

# Response to TRAI Consultation Paper dated 29th August 2023

# **Review of terms and conditions of PMRTS & CMRTS Licenses**

Response submitted by:
Mobile Trunked Radio Operators Association,
New Delhi

### On behalf of its Members:

- 1. Arya Omnitalk Radio Trunking Services Pvt Ltd.
- 2. Procall Pvt Ltd.
- 3. Quick Call Pvt Ltd.
- 4. Smartalk Pvt Ltd.
- 5. Bhilwara Telenet Services Pvt. Ltd.

Q1. Whether there is a need to review the terms and conditions of PMRTS License and PMRTS Authorization under Unified License? Kindly provide adetailed response with justifications.

A1. There is need to review the terms and conditions of the PMRTS License and PMRTS

under Unified License because DoT has not taken action on any of the TRAI

recommendations relating to PMRTS which TRAI made on 20th July 2018 after

extensive consultation with all concerned stakeholders.

Meanwhile the PMRTS industry has been starved for spectrum and unlike Captive/CMRTS applicants, has also been refused any provisional /interim allocation

of spectrum, even when the PMRTS Industry was willing to accept furnishing the

same undertaking being given by Captive /CMRTS.

Also most fixed-line Service Providers have switched to providing SIP Trunks by and large, instead of the traditional E1/PRI trunks because of which PSTN connectivity

part may require review.

Q2. In case it is decided to review the terms and conditions of PMRTS Licenseand PMRTS Authorization under Unified License, in what manner should the following conditions

be amended?

(a) Scope of the license

(b) Roll out obligation

(c) Technical conditions

(d) Network interconnection

(e) Security conditions

(f) Any other (please specify).

A2. Since these recommendations are more than 5 years old and fixed-line Service Providers have migrated from E1/PRI to SIP trunks, we shall require a 30 channel

Providers have inigrated from E1/PKI to 51P trunks, we shall require a 50 than

SIP trunk for a Digital System for every 2,700 subscribers.



We are suggesting that the PSTN connectivity criteria be changed from 10,000 to 2,700 subscribers both for initial allocation of a 30 channel SIP /E1/PRI trunks or additional 30 Channel SIP/E1/PRI trunks for each additional 2,700 subscribers.

The reason we are recommending 2,700 subscribers is based on anticipated reduction in subscriber loading per channel from 180 per digital channel based on present loading norm (12.5 KHz) to 90 subscribers per digital channel (12.5 KHz) after PSTN connectivity is implemented. (Post PSTN connectivity conversations will be longer because of which loading per channel would come down drastically.

We do not recommend any change in the Service Area definition, Scope of PMRTS Service, Roll Out Obligations, Technical conditions or Security Conditions.

For PMRTS Service providers Site Interconnectivity is far more important than PSTN Connectivity.

- Q3. Whether PMRTS providers should be permitted Internet connectivity with static IP addresses? Kindly provide a detailed response with justification.
- Interconnection of sites within the same Service Area should be permitted for the **A3.** following reasons: -
  - In a Metro Service Area (e.g. NCR) all the base station sites should be allowed to be interconnected to offer seamless coverage, given that most customers have their offices in the main city(Delhi) and factories/warehouses in the suburbs (Noida/Gurugram), requiring seamless coverage between main city and suburbs.
  - Even in a Service Area which spans a Telecom Circle , the same extended coverage requirement exists for a main city and its suburbs e.g., Chennai and its suburbs of Sriperumbudur, Chengalpattu, Mahabalipuram and Kanchipuram etc.

In view of the above PMRTS providers require Internet Connectivity with static IP for: -

- Site to site networking
- Trunking system backhaul connectivity to Central Server
- For inter-suburb and intra-service area roaming voice calls.

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Q4. Whether there is a need to review the extant provisions relating to service area for PMRTS Authorization under Unified License? If yes, whether it would be appropriate to grant PMRTS Authorization for three different categories with service area as (a) National Area; (b) Telecom circle/ Metro Area; and (c) Secondary Switching Area (SSA)? Kindly provide a detailed response with justification.

A4. There is need to review the extant provisions relating to authorization of PMRTS Service area under unified license for the following reasons:

a) Since subscriber loading criteria per channel is clearly defined, PMRTS operators need operational flexibility to relocate their sites in a given city to optimize RF coverage based on both site availability/cost scenarios from time to time as well as migration of customers from main city to suburbs.

Presently PMRTS operators have to seek approval of WPC for re-locating an existing site (completely or partially relocating, say 2 of the 5 allocated channels) or setting up a new site in the suburbs based on demand from both existing and new subscribers coming up in the suburbs.

Since 2014 DOT has not allocated any spectrum even on an interim basis (like being given to CMRTS/Captive systems based on undertaking furnished by them), all permissions even for relocating a site had been held up citing reasons furnished under point 2.27 of the TRAI consultation paper)

Some PMRTS operators may like to simultaneously offer PMRTS in more than one city in a Telecom Circle (in case it is a State) based on demand from an anchor customer or an existing customer with operations extending to 2 cities or more. Just like in the case of an ISP, PMRTS operators may either like to start with just one city or more in the Telecom Circle/Metro Service Area. For this purpose, we recommend that the License/Authorization for PMRTS be granted for three different Categories namely Category 'A', Category 'B' and Category 'C'.

- The Service Area for Category 'A' authorization shall be the National Area.
- The Service Area for Category 'B' authorization shall be the Telecom Circle/Metro area.
- The Service Area for Category 'C' authorization shall be the Secondary switching Area (SSA) /City.

We also recommend that the Royalty for spectrum, if assigned administratively, for the above three categories be fixed as follows:

1. <u>Category C</u> – The Royalty charge for spectrum fee finalized for SSA/City for each SSA. For better understanding the present royalty fee of Rs 48,000/-for 5 channels shall become the royalty charge for each SSA, after final recommendations of TRAI for Royalty payable.

Under Unified License, for more than four SSAs in a Telecom Circle, the Licensee shall be required to obtain PMRTS Category 'B' authorization for that Service Area.

- 2. <u>Category B</u> The Royalty charge for spectrum fee for the Category B authorization shall be 4 times the Category C fee for one SSA. This suggestion is based on the cumulative experience of demand assessment for PMRTS for a Telecom Circle if we look across all the PMRTS providers today the number of SSAs in each Telecom Circle (except Metro Service Area) is between 1-2 in the majority of Telecom Circles (the only exception being Gujarat which has PMRTS being provided in 5 SSAs). In Metro Service Areas the number of SSAs ranges from 3-4.
- 3. <u>Category A</u> For prospective PMRTS operators wanting to start National Operations, Category A authorization shall be applicable. We suggest Royalty charge for spectrum fee for the Category A authorization to be 10 times the fee applicable for Category C authorization.

Q5. Whether there is a need to review the extant provisions relating to the authorized area for use of a particular frequency spectrum to PMRTS providers? If yes, in what manner should these provisions be amended? Kindly provide a detailed response with justification.

A5. There is definitely a need to review the extant provisions of relating to authorized use of spectrum to PMRTS providers, which presently is confined to assignment at a city specific level.

In order to prevent delay, PMRTS providers should be given the flexibility to reuse the spectrum issued for a Service Area in the same Service area based on intimating WPC and pay location-wise Royalty and Spectrum charges for the same.

This will result in the PMRTS Industry being able to respond in a timely manner to all new business opportunities emerging in the Service Area already licensed as well as continue optimizing coverage through site relocation/optimization and serve both existing and new customers better.

Q6. Whether there is a need to review the mechanism of shifting the fixed station from one location to another location within the authorized area for use of a particular frequency spectrum? If yes, what should be the terms and conditions for such permission? Kindly provide a detailed response with justification.

A6. With the new proposed definition of Licensed Categories A & B, the fee for extended coverage (as argued by DOT) is already paid by the PMRTS licensee, thus eliminating the need to seek any further approval from DOT.

In case of shifting the fixed station from one location to another within the SSA (Category C), DOT should not raise any objection as long as the shifting does not result in extending coverage *beyond the point of reuse of the spectrum*. (Our view is that any frequency which is location specific can't be reused up to 120 Kms from the location where spectrum was being used earlier, given both the transmit power of 100 W and an average transmit height above MSL of 200m+, with the exception of coastal area, for a typical PMRTS site).



- Q7. Whether there is a need to permit PMRTS providers to shift a few frequency carriers out of a pool of frequency carriers, assigned to an existing Fixed Station, to a new Fixed Station located within the authorized area for use of the pool of frequency carriers? If yes, in what manner the challenges arising out of such partial shifting of frequency carriers may be mitigated? Kindly provide a detailed response with justification.
- A7. Already explained as above in our answer to under Q6 above.
- Q8. Whether there is a need to review the requirement of obtaining Wireless Operating License (WOL) by PMRTS providers? Kindly provide a detailed response with justification.
- A8. The requirement to obtain renewal of WOL every year as mentioned in the frequency assignment, frequency allocation, or frequency earmarking letters already issued to PMRTS Providers under unified License for PMRTS authorization stand deleted. As it has been done in case of Access Service authorization vide DOT Circular No. L-14004/01/2012-NTG dated 02/11/2016. All PMRTS Operators are paying their Royalty Fee and WPC License FEE regularly every year in the m/o July and January on the basis of their nos of subscribers and nos of allocated frequency channels as on 30<sup>th</sup> June and 31<sup>st</sup> December. WPC may give notice if operators fail to pay WPC-Royalty and License fee on the due date.
- Q9. Whether there is a need to review the provisions related to sale, lease andrent of the radio terminals of PMRTS? Kindly provide a detailed response with justification.
- A9. On the issue of definition of AGR for PMRTS, it is requested that DoT, while including the sale proceeds of instruments in the definition of the "Adjusted Gross Revenue", should provide for the cost of the instruments to be reduced from the AGR i.e. including only the gross margin made on revenue from sale proceeds of instruments.



Lease and rental issue of radio terminals of PMRTS is now being permitted by DOT for those DPL holders who are supplying radios to customers availing services from PMRTS operator under the SARAL SANCHAR ONLINE Web portal.

"Rental" as an option is not available on Saral Sanchar Portal, therefore all rental radio terminals on portal at the beginning of the year are shown as radios received back from the customer, again to be issued the same radio terminals back to I the same customers. Therefore, a separate rental option at Saral Sanchar portal needs to be provided.

We are also suggesting key changes in the DPL renewal format for which please refer Annexure 4.

- Q10. In case your response to the Q9 is in the affirmative, what kind of changeswill be required in PMRTS licenses and Dealer Possession License (DPL) and guidelines? Kindly provide a detailed response with justification.
- A10. This is now resolved under SARAL SANCHAR Scheme as explained above.
- Q11. Whether there is a need to review the provisions related to import of the radio terminals of PMRTS? Kindly provide a detailed response with justification.
- A11. DOT has instituted a procedure to seek an import license every time the PMRTS operator wishes to procure radios from overseas OEMs. (radios are not available in India) From DOT's point of view the purpose is twofold:
  - To collect license fee for use of spectrum by the PMRTS operator @ Rs 100/- per radio.
  - To monitor and ensure compliance with the Channel Loading norms defined by DOT, which have been stipulated by DOT @ 99 and 198 radios per channel for Analog & Digital PMRTS respectively.
  - To regulate and prevent unauthorized import of radios by a DPL holder we propose the following to mitigate challenges being faced by the PMRTS operators, while addressing concerns of DOT.



- For ensuring that the fee for usage of spectrum is paid, DOT should replace the present system of charging Rs 100/- per radio by a Spectrum Usage Charge (SUC) equal to 1% of AGR as also earlier recommended by TRAI. (TRAI recommendations for PMRTS dated 20<sup>th</sup> July 2018)
- While DOT can enforce the channel loading criteria already stipulated for the purpose of assigning spectrum, DOT should dispense with specifying any upper ceiling for import of radios (linked to channel loading criteria) for the following reasons:
  - We have explained to DOT on no. of occasions that many customers who buy radios and avail PMRTS, later stop using the service, but neither return nor sell back the radios as they reflect in their books of accounts under current assets.
  - DoT's present linkage of allowing radio import linked to channel loading
    is a big disincentive to target higher spectrum efficiency where possible.
    Moreover, higher the no. of radios imported by the PMRTS operator, higher
    would be the AGR and the 1% SUC proposed shall result in additional
    revenue for the exchequer as well.
  - In many cases, customers lose radios or radios are rendered beyond economic repairs or get subjected to attrition through wear and tear or declared unserviceable because of OEM declaring them as EOL
- In order to prevent unauthorized import of radios, DOT may allow only Licensed
   PMRTS operators for import of radios under OGL
- Q12. Whether there is a need to review the provisions related to replacement of unserviceable network elements of PMRTS? Kindly provide a detailed response with justification.
- A12. Since none of the network elements of PMRTS are available in India DoT should process requests for replacing unserviceable network elements of PMRTS on an expeditious, automatic approval basis.



- Q13. Whether there is need to review the recommendation No 4.5 (mentioned below) of the TRAI's Recommendations on 'Method of allocation of spectrum for Public Mobile Radio Trunking Service (PMRTS) including auction, as a transparent mechanism' dated 20.07.2018, which are underconsideration of DoT?
  - "4.5 The Authority recommends that-
  - (a) Carrier size for assignment to PMRTS licensee (both for analog or digital) shall be 6.25 KHz and multiples thereof.
  - (b) Carriers (frequency pairs) of 25 KHz already assigned to the service providers should be allowed to be retained by the service providers.
  - (c) Additional assignment of carriers for the existing analogue system shall continue @ carrier size of 25 KHz (counted as 4 carriers of 6.25 KHzeach).
  - (d) Assignment in new cities/ service areas shall be made for digitalsystems only.
  - (e) Initially for each city, twelve carriers (frequency pairs) of carrier size 6.25 KHz in metro licensed service area and eight carriers (frequency pairs) in non-metro license service area shall be assigned for PMRTS (Digital system) depending on the availability."

Kindly provide a detailed response with justification.

A13. PMRTS industry categorically endorses the above recommendations and urges TRAI and DOT to ensure their urgent and immediate implementation to help the industry to migrate from Analog to the long-awaited Digital Infrastructure.

Since analog infrastructure equipment has long been unavailable, we recommend that all new or additional assignment of carriers for the existing analogue system with a Carrier width of 25 KHz shall no longer be required. A 25 KHz Carrier being used by present analogue system can be counted as 4 carriers of 6.25 KHz each for the purpose of collecting royalty for spectrum usage from PMRTS operators.

Q14. Whether there is a need to mandate PMRTS providers to migrate to spectrally efficient digital technologies in a time-bound manner? If yes, what should be the time frame for mandatory migration to spectrally efficient digital technologies? Kindly provide a detailed response with justification.



- A14. The 5-year delay in DOT accepting & announcing the final recommendations for the PMRTS industry has adversely affected the PMRTS industry in many ways:
  - The PMRTS industry has been deprived of spectrum since Aug'2014 affecting both subscriber growth in existing service areas and preventing the industry to venture into new service areas.
  - Lack on new spectrum has resulted in the PMRTS industry not being able to migrate to Digital and has been forced to continue making investments in analog infrastructure and radios. As a result, the industry has built an analog radio population which is more than 70% of the total. Based on our assessment the average residual life of the radios is between 4-5 years before the end of which customer shall not accept making a new investment in the digital radio.
  - The PMRTS operators also have an additional challenge of making new investments in Digital Infrastructure to migrate approx. 350-400 25KHz channels from Analog to Digital requiring a capex of Rs 70-80 Crs. Given the present state of the industry it will take at least 4-5 years to be able to afford making this investment.
  - Besides, the long life span of radios will also result in a huge resistance from the end customers for being forced to replace their analog radios with Digital despite
     3-5 years life still remaining for Analog radios.
- Q15. In case your response to Q14 is negative, what measures should be takento nudge and encourage PMRTS providers to migrate to spectrally efficient digital technologies? Kindly provide a detailed response with justification.
- A15. Immediate measure required by DOT is to put in place a frequency allocation plan for Digital PMRTS for 6.25 KHz, 12.5 KHz and 25 KHz channel spacing with required threshold adjacent channel spacing (depending on Digital technology deployed) and urgent assignment of above spectrum to PMRTS operators even if it has to be on an interim/provisional basis, without waiting either for new TRAI recommendations (based on conclusion of this Consultation Paper) or the New Telecom Bill. As it is,



DOT is assigning spectrum on a provisional/ Interim basis to CMRTS (Captive Mobile Radio Trunking Service) and Captive users based on an undertaking that the recipient company shall pay the final price of spectrum as determined by DOT.

We strongly urge TRAI to restore a level playing field for the PMRTS industry which for the last 9 years has been distorted unjustifiably in favor of PMRTS alternatives and substitutes i.e., CMRTS and Captive Radio users

- Q16. Whether it is possible to deliver the PMRTS/ CMRTS, which are mission- critical in nature, using 4G/ 5G Network Slicing or any other technology? If yes, in what manner should the delivery of PMRTS/ CMRTS using 4G/ 5G network slicing be enabled in the license? What should be safeguards ensure that the quality-of-service for cellular networks is not adversely impacted? Kindly provide a detailed response with justification.
- A16. Ever since the launch of 5G providing various services through network slicing had been hotly debated topic. While delivery of PMRTS/ CMRTS using 5G is technically feasible it is not viable to consider going for the same for the following reasons:
  - There are no PMRTS terminals either available today or in the roadmap of existing radio vendors which will be compatible with the 5G network. In our business standard 5G terminals will not work since the user requires ruggedized, terminals with enhanced audio to be heard even in high noise operating environment.
  - Also the large legacy installation of PMRTS Infrastructure equipment and radio population will not be compatible with the new 5G terminals, whenever they are launched.
  - If we consider the price of 5G spectrum paid by TSPs, and the millions of subscribers they count on for absorbing the amount paid in the spectrum auction, the PMRTS operator shall be both dependent on the TSP's rollout plan (which may be completely different from what is required by the PMRTS operator) as well as the likely minimum tariff imposed by TSP, given the price paid in spectrum auction,



the opportunity cost of the network slice a TSP may have to reserve for a customer with just tens of thousands of subscribers and the low paying capacity of the PMRTS Operator given its revenue potential.

- The issue of interoperability with legacy infrastructure and terminals will be another challenge as also the customer having to migrate from legacy to 5G dedicated terminals for a considerable new investment.
- What may evolve for the PMRTS Industry in the next decade is a 4G/5G based Walky Talky which may through an IoT SIM use the 5G network for non-mission critical applications of some user segments (4G /5G PoC or also known as Broad band PTT over Cellular). However the legacy system is likely to run for at least another 10 years, if not more.
- Q17. Whether there is a need to review the terms and conditions of PMRTS Authorization under Unified License (VNO)? Kindly provide a detailed response with justification.
- A17. Since the DOT guidelines issued for VNOs in 2016 not a single VNO has come forward to offer PMRTS, to the extent we are recommending review of the terms and conditions of PMRTS authorization under UL, the same may be made applicable for VNO under UL regime.
- Q18. In case it is decided to review the terms and conditions of PMRTS authorization under Unified License (VNO), in what manner should the following existing provisions be amended?
  - 2.26.1 Service area
  - 2.26.2 Scope of the license
  - 2.26.3 Network interconnection
  - 2.26.4 Any other (Please Specify).

Kindly provide a detailed response with justification.

A18. As explained in our answers to Q1-Q17 above

- Q19. Whether there is any other issue relevant for review of terms and conditions of the PMRTS License, PMRTS Authorization under Unified License, and PMRTS authorization under Unified License (VNO)? Kindlyprovide a detailed response with justifications.
- A19. As explained in our answers to Qs 1-18 above.
- Q20. Whether there is a need to review the terms and conditions of CMRTSlicense? Kindly provide a detailed response with justifications.
- A20. There is a need to review the terms and conditions of a CMRTS license because of the following:
  - a) The authority should consider an application for CMRTS license only if the requirement is strictly captive to the applicant e.g., for the sole and dedicated use of the applicant only. We have seen many cases of CMRTS license being issued to an applicant who is providing a Radio Trunking Service on a chargeable basis to different agencies not falling in the ownership of the applicant.
    - i. Some examples are Airports Authority of India taking up a CMRTS license and then charging all Airlines for usage of the same; a private operator (HCL Ltd.,) taking a Delhi wide CMRTS license and charging various user departments of the Delhi administration for usage of the same.
    - ii. There is no difference in either the use case or the end use of Radio Trunking Service between CMRTS and PMRTS in the examples provided above. Hence for the use cases described above only PMRTS license should be made available
  - b) It is well established that spectrum efficiency achieved by PMRTS operators is far higher than captive usage typically channel loading achieved by PMRTS is 3 to 4 times that of a captive system. The spectrum efficiency for PMRTS is much higher because of increased no. of channels per site (leading to disproportionate increase in traffic handling capacity) as well as diverse usage-based customers (intensive usage



at various points of time during the 24-hour day) and balanced distribution of simultaneous conversations (talk groups) for a given no. of radios per customer

In order to encourage efficient use of spectrum and given the limited spectrum available the authorities must discourage applicants for CMRTS in case their coverage requirements can be met by an existing PMRTS operator *Please refer chart in Annexure*1 for improvement in loading per channel based on no of channels deployed per site.

- i. Quite the opposite has in-fact happened since July-2014. While the PMRTS industry has been completely deprived of any new spectrum allocation, both Captive and CMRTS applicants have been assigned spectrum on a provisional basis after obtaining an undertaking from the applicant, thus distorting the level playing field between PMRTS and CMRTS / Captive
- ii. Our view is that the License and Spectrum Fee for both CMRTS and Captive should be disproportionately higher than PMRTS for the above reasons. Also since the end use and purpose of both PMRTS and CMRTS is the same, assignment of spectrum, even on a provisional basis, should continue either for both PMRTS & Captive/CMRTS or no one.
- c) CMRTS/ Captive also need to necessarily have to deploy only Digital Technology, like with PMRTS as well as be governed by the same loading criteria as stipulated for PMRTS, in the interest of keeping a level playing field. However since Captive/CMRTS systems will never be able to achieve the same Spectrum efficiency, the Spectrum Fees & Royalty for Captive /CMRTS should be disproportionately higher, especially since PMRTS is also paying a License Fee which is 8% of AGR.
- Q21. What should be the eligibility conditions for obtaining CMRTS license?Further, what should be the application processing fee for CMRTS license? Kindly provide a detailed response with justification.
- A21. Unless the applicant requires a specific technology or customized RF coverage (tunnels, under ground stations etc., no Captive / CMRTS license should be issued if



there is a PMRTS operator serving the geographical area in which the applicant is requesting for Captive/ CMRTS license. Also as discussed in the earlier section Captive/ CMRTS license should not be given unless the usage is strictly captive (Please ref. point 1 under answer to question no.20)

We have no comments on the application processing fee.

Q22. In case it is decided to review the terms and conditions of CMRTS license, in what manner should the following terms and conditions be amended?

#### A22. a) Service area:

<u>Ans:</u> Should be co-terminus with the desired coverage area for Captive/ CMRTS usage. Given that the requirement is for Captive use, no Telecom Circle Wide License should be given to Captive/CMRTS.

#### b) Period of validity:

<u>Ans:</u> As desired by applicant but not exceeding 20 years, beyond which applicant needs to apply for an extension

#### c) Scope of the license:

<u>Ans:</u> Strictly captive usage in an area where no PMRTS operator is providing service or there are special coverage requirements as mentioned in answer to question 20 above of TRAI Consultation paper.

#### d) Technical conditions;

<u>Ans</u>: Same as PMRTS and should not cause any interference to any other networks in the same coverage area

#### e) Channel assignment and loading:

<u>Ans:</u> Channel loading criteria shall be same as PMRTS. However, channel assignment should be made after satisfying PMRTS industry requirements for spectrum.

#### f) Operating conditions:

Ans: Like PMRTS, Captive/CMRTS applicant should require a License for import of radio terminals. Also only Digital Terminals should be allowed for import. The present conditions of Fixed terminals not exceeding 10% of total should continue.



g) Conditions relating to suspension, revocation or termination of license:

<u>Ans:</u> Same as PMRTS but may be appropriately modified in the context of Captive/CMRTS usage. Additionally, any violation evidenced w.r.t either Captive Usage or commercial exploitation by way of charging any users should lead to suspension and revocation of license

h) Any other (please specify):

<u>Ans:</u> Roll out obligation should be the same as PMRTS and after imposing a penalty as applicable for delayed roll out, the license should be revoked if roll out is still not implemented

In the recent past DoT vide gazette notification dated 18<sup>th</sup> October 2018 opened up a License Free band from 446.0 MHz to 446.2 MHz for Personal Mobile Radios.

These mobile radios were to conform to a maximum transmit power (effective radiated power) not exceeding 500 milliwatts. An additional condition imposed was that these personal mobile radios were not to be used with any base station or repeater. However there is a rampant misuse of this provision, hurting both the Captive usage as well as PMRTS.

Annexure 3 provides information of how these Personal Mobile Radios are being sold with an effective radiated power of even 5 Watts and how some Companies are even selling base stations and repeaters in the 446.0 to 446.2 MHz band.

In view of the failure of the Authorities to control rampant violations, on behalf of the PMRTS Industry, we urge TRAI to recommend withdrawing this gazette notification to the Authorities, especially since it is distorting the level playing field for PMRTS.

Q23. Whether there is a need to mandate CMRTS licensees to migrate to spectrally efficient digital technologies in a time-bound manner? If yes, what should be the time frame for mandatory migration to spectrally efficient digital technologies? Kindly provide a



detailed response with justification.

A23. In the interest of preserving the level playing field between PMRTS and CMRTS,

especially with the end use (user application) and the end customer being same, the

mandate to migrate to the spectrally efficient digital technologies should be

enforced with the same time frame.

We recommend that the mandate for migrating all Analog systems to Digital should

be 5 years after assignment of spectrum to PMRTS & 2 years from the date

guidelines are finalized by DOT for Captive/CMRTS (since spectrum assignment as

required by CMRTS/Captive applicants has continued from 2014 till date to

Captive/CMRTS while being denied to PMRTS).

Q24. In case your response to Q23 is in the negative, what provisions should be made to

nudge and encourage CMRTS licensees to spectrally efficient digital technologies?

Kindly provide a detailed response with justification.

A24. We have provided our recommendations in an affirmative response to Q23

Q25. Whether there is any other issue relevant for review of terms and conditions of the

**CMRTS** License? Kindly provide a detailed responsewith justifications.

**A25.** Not applicable

**Q26.** Is there a need to review the license fee prescribed for PMRTS/CMRTS? Please justify

your answer. If yes, please suggest detailed methodology for arriving at the license

fees for PMRTS/CMRTS with justification.

A26. Given the size of the industry and the earlier consultation by TRAI on PMRTS we don't

see any need to review the license fee prescribed for PMRTS. However, we would like

to suggest reviewing the license fee prescribed for CMRTS for ensuring a level playing

field.

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Minimum license fee shall be as prescribed today for a specific service area not exceeding 30 Kms where coverage is desired. The only exceptions shall be Police, Fire, Defense and Government security.

- Q27. Whether there is a need to review the allocation of spectrum for PMRTS? If yes, what changes should be made in the allocation of spectrum for PMRTS in the National Frequency Allocation Plan? Kindly provide a detailed response with justifications.
- A27. There is no need to review the allocation of spectrum for PMRTS given the latest NFAP-2022 plan where PMRTS is allocated 811-814 MHz & 814-819 MHz on a dedicated basis as these are the very bands where PMRTS is has been presently assigned spectrum for Digital & Analog systems respectively. In view of the spectrum allocation applications pending with DOT and considering THE spectrum presently assigned by W.P.C together with estimated demand forecasted for the next 10 years, the PMRTS industry shall need a minimum of 8 MHz of spectrum allocation in the 800 MHz band (with all new assignments being in Digital and migration from Analog to Digital in next 5 years). This was recognized by TRAI even in their recommendations made in 2018.

The PMRTS industry shall migrate from Analog to Digital systems through a new channeling plan within the 811-814 MHz and 814-819 MHz bands (and their corresponding bands 45 MHZ apart) only as detailed in Annexure -1. The PMRTS industry is confident of completing this migration within 5 years of the new channeling plan and spectrum assignment from the same being made available by WPC.

- Q28. What should be the method of assignment of spectrum for PMRTS?
  - (a) Auction; or
  - (b) Administrative

In the case of auction, what should be the methodology for auction of spectrum? Kindly provide a detailed justification.

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- Q29. In case it is decided to auction the frequency spectrum allocated toPMRTS, -
  - (a) What should be the eligibility conditions for participating in auction?
  - (b) Whether the entire available spectrum in the frequency bands identified for PMRTS in National Frequency Allocation Plan (NFAP) should be put to auction?
  - (c) What should be the block size of spectrum, and minimum bid quantity in terms of number of blocks?
  - (d) What should be the spectrum cap for each authorized area for useof spectrum?
  - (e) What should be the roll-out obligations associated with the assignment of spectrum? What should be the penalties upon non-conforming the roll-out obligations?
  - (f) What should be the period of assignment of spectrum?
  - (g) What should be the minimum period beyond which the spectrum acquired through auction may be permitted to be surrendered?
  - (h) What should be the process and associated terms and conditionsfor permitting surrender of spectrum through auction?

Kindly provide a detailed response with justification in respect of eachof the above.

#### A28.&

A29. Unlike cellular access services, PMRTS is a relatively small industry and hence methodology of spectrum allocation can be different.

Assignment of spectrum through auction can only be considered if demand for spectrum is exceeding supply and there is a possibility of having to move to new frequency band to meet spectrum requirements in future.

In the present (continuing since 1997) and NFAP-2022 mandated Analog PMRTS band of 814-819 MHz/859-864 MHz, there are 200 channels available with 25 KHz channel spacing. In this band of 5 MHz, if migration to spectrally efficient digital technologies is mandated through construction of an appropriate channeling plan as detailed in Annexure-2, it would result in 800 channels/800 Voice paths with a channel spacing of 6.25 KHz/12.5 KHz respectively, depending upon the Digital technology chosen. *This shows that there is no impending scarcity of spectrum for* 

**Operators Association** 

PMRTS.

Even considering 25 KHz Channel spacing as it exists today in the 814-819 MHz band

, there are more than 130 channels (65% of all available channels) available for

assignment in the highest populated PMRTS market like Delhi/NCR, evidencing

abundant availability without any doubt.

In the cellular industry, millions of subscribers with high usage of voice, video and

data results in constant demand for additional spectrum. On the contrary, PMRTS is

a niche service used essentially for voice only by limited institutional clients in

certain geographical pocket. With a total PMRTS subscriber base of less than 65,000

radio users nationally with a revenue of less than Rs 50 Crs., the Royalty and

Spectrum Fee charges paid by the PMRTS providers is less than Rs.1.2 Crs today.

Therefore, there is no comparison possible between the PMRTS industry and a

Wireless Access Service under the licensing framework of CMTS, UASL and UL in

terms of either business potential, subscriber base, or spectrum requirement or

revenues possible.

In view of the foregoing, it appears that there are adequate channels of spectrum

available for assignment to PMRTS licensees. The supply is far exceeding the

demand of spectrum and due to niche type of service the likely growth trajectory

cannot be expected to go beyond 3-5 times the present size of the industry in the

foreseeable future.

The PMRTS industry is of the view that auction of spectrum for such a small industry

with a revenue potential of less than 0.1% of the cellular industry revenue for 2022-

23, along with abundant availability of spectrum, does not appear to be a worthwhile

consideration at all.

Also if we look at the financials of a PMRTS industry operator, based on the present

license fee, spectrum fee and royalty the profit will not exceed 15% of the revenues.

The PMRTS industry , vide its response to the TRAI Consultation paper is already

**Operators Association** 

recommending increase of spectrum royalty by 4 times the present tariff. Since ARPU cannot be significantly increased beyond present levels, the above increase

in spectrum royalty recommended is likely to drive the profitability down only.

Thus given the total PMRTS Industry revenue of less than Rs 50 Crs, the total room

available to the entire PMRTS Industry today is far less than Rs 2.5 Crs (assuming

that the PMRTS operator will be allowed to make at least a PBT equal to 10% of

revenues).

Moreover a study of the spectrum assignment methodologies adopted by countries

other than India also reveals that in most countries the assignment is done on an

administrative basis and at tariffs (License Fee and Spectrum Royalty & Fee

combined) far lower than those being made applicable in India.

Thus, from whichever angle we examine there is no merit in assignment of spectrum

to PMRTS industry by auction.

Even if auction is chosen as the method of allocation of spectrum for PMRTS with a

reserve price determined in accordance with the nature of service, the spectrum

auction is very unlikely to be successful as in all likelihood the total bidding pool

available with the PMRTS industry shall be less than Rs 2.5 Crs for the entire

spectrum in the band 811-819 MHz pan India.

Therefore, auction of spectrum does not appear to be the appropriate method for

assignment to the PMRTS Industry.

In conclusion, the PMRTS industry recommends that taking into consideration

factors viz. PMRTS total earning potential; low spectrum demand and high spectrum

availability and spectrum assignment practices prevalent in majority of countries

outside India, the assignment of spectrum for PMRTS should be made

administratively on the basis of demand in the foreseeable future



Q30. In case auction methodology is to be followed for assignment of spectrum:

a) Whether the value of frequencies assigned to the PMRTS providers be derived

by relating it to the value or auction determined prices of other IMT/5G bands

by using technical efficiency factor? If yes, with which spectrum band, should

these frequencies be related and what efficiency factor or formula should be

used? Please justify your suggestions.

b) Given the city wise allocation and the potential difference in financial/market

parameters of PMRTS with respect to access services, should the valuation of

frequency spectrum for these services derived on the basis of IMT/5G prices be

adjusted in order to account for the said distinctions? Please explain the

adjustment methodology in detail.

c) Apart from the above approaches, which other valuation approaches can be

adopted for valuation of spectrum assigned to PMRTS providers? Kindly support

your suggestions with detailed methodologies, assumptions, and other relevant

factors.

d) Is it appropriate to take the reserve price as 70% of the valuation of spectrum?

If not, what should be the ratio adopted between the reserve price for the

auction and valuation of spectrum and why?

e) What should be the payment terms and conditions relating to upfront payment,

moratorium period, number of installments to recover deferred payments, rate

of discount etc.?

Please support your answer with detailed justification.

A30. Our response is provided in our answer to Q29 of the TRAI Consultation paper

Q31. Whether there are any other issues/ suggestions relevant to

subject? If yes, the same may kindly be furnished with proper justification.



#### A31. In conclusion, we would like to state the following:

- The PMRTS Industry has been starved of spectrum since July 2014! No spectrum has been issued, even on a provisional or interim basis, to the Industry as in the case of Captive /CMRTS, despite the Industry's willingness to furnish the same undertaking as given by the Captive/CMRTS applicant.
- It has been established beyond any doubt that the both the use case (user application) as well as the end customer are the same for PMRTS and Captive /CMRTS. An oil refinery like BPCL has an option to set up its own network (Captive/CMRTS or subscribe to PMRTS). Both business models can be seen in operation on the ground and both approaches are equally commercial in nature-BPCL wants to improve communication efficiency and effectiveness to make their operations more productive and profitable. It is also evident that PMRTS is far more spectrum efficient as compared to Captive/CMRTS and deserves to be allowed to flourish, given the spirit of making the best use of Spectrum, the country's national resource.
- The total size of the PMRTS industry is less than Rs 50 Crs in revenue, dwarfed by long delays and indecision over how to assign spectrum to the Industry. The industry has its own unique niche of mission critical, short bursts of one-to-many voice communications, which is unique and time and again, the PMRTS Service has come to the rescue of both Government and private agencies for disaster relief in the wake of man-made and natural disasters like cyclones, floods, maintenance shut downs of a refinery, handling emergency communications or simply mission critical communication when alternate means of communication are failing or not available. It is because of this unique landscape or canvas that countries outside of India have let this industry flourish and blossom into its rightful size.
- The total spectrum required to be reserved for the industry is a mere 8 MHz in the 800 band, owing to operation in dense urban areas. Whatever methodology, whether administrative or is eventually chosen by the Authorities, it cannot and should not threaten the viability of the Industry.



In view of TRAI recommendations for PPDR made in 2018, and the role that private parties can play in setting networks we feel that *both PPDR and PMRTS offer MCPTT as their unique value proposition*. In the last 5 years we have not witnessed any interest in either any private operator interested in setting up a PPDR network, nor any Government agency coming forward to do so. Yet an inordinately large number of applications are pending with WPC for Spectrum assignment for PMRTS.

It may thus a good idea to presently keep 811-819 MHz for PMRTS and 806-811 MHz as well as 819 to 822 MHz for PPDR/ CMRTS. Based on the technology options available from PPDR vendors in the 800MHz band, there is no requirement of contiguous spectrum for PPDR. In future, for 5G or higher technologies, NFAP 2022 has already reserved 50 MHz in the 4940-4990 MHz band.

We would also suggest that a PMRTS Operator be encouraged to run a PPDR Service in the assigned PPDR band, especially if a large part of the state geography is being targeted. In such a case, a PMRTS Operator should be allowed to run both PPDR as well as PMRTS from the same Equipment Infrastructure.

Apart from the other arguments furnished in our response to the TRAI Consultation paper above, we would like to comment on the "auction being the best methodology for allocation of all natural resources, including Spectrum" viewpoint.

If for example an entirely new township was being built from scratch in an otherwise uninhabited area, would it be possible to auction all the land at the highest possible commercial real estate prices? Our humble submission is that many large tracts of land may have to allocated administratively for free or at tariffs way lower for end use such as parks, schools, hospitals, police stations, or other unique amenities with a considerably lower earning potential than prime real estate. PMRTS Industry is not prime real estate in the same context when compared with Access Services such as Cellular, where auction is the best methodology given its earning potential, billion plus subscribers over which the auctioned cost for Spectrum can be apportioned so as to form a small fraction/



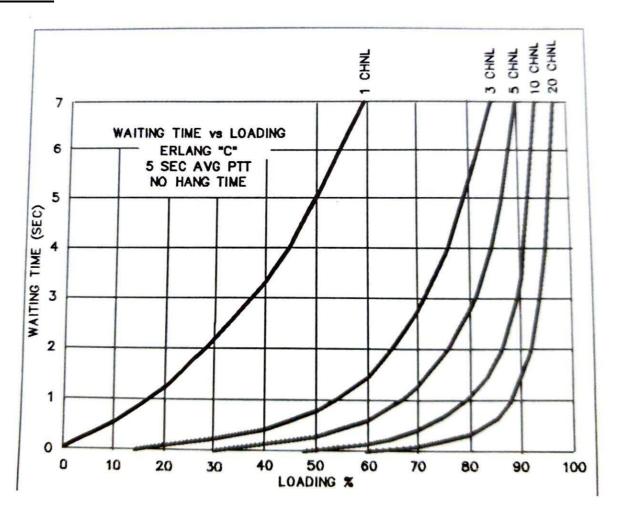
miniscule percentage of their ARPU.

We urge the Authorities to take emergent steps to expeditiously decide and implement the spectrum allocation methodology in order to breathe some life into the long neglected PMRTS Industry and help it attain its rightful position in the canvas of Value Added Telecom Service!



## **Annexure 1**

# <u>Improvement in Trunking Efficiency with increase in no. of</u> Channels



# ACCESS DELAY TIMES FIGURE 2-3

It is clear that CMRTS, typically a 10 channel system will have a far lower spectrum efficiency (no of radios per channel) as compared to a PMRTS system with a 20 channel system



## **Annexure 2**

# **Proposed Channeling Plan for PMRTS migration to Digital**

(For Public Mobile Radio Trunking Service (PMRTS) providers operating in 814 MHz- 819 MHz / 859 MHz- 864 MHz band)

### Contents

- 1. INTENT
- 2. GENERAL
- 3. CHANNELING PLAN
- 4. REQUIREMENTS FOR USING SPECTRUM
- 5. PRINCIPLES OF ASSIGNMENT
- 6. PROPOSED IMPLEMENTATION PLAN
- 7. NEW ALLOCATION METHOD PROPOSED
- 8. APPENDIX-A-TABLE OF CURRENT 25 KHz CHANNELING PLAN NO.6 AS PER NFAP
- 9. APPENDIX –B CHANNELING PLAN 12.5 KHZ AND 6.25 KHZ AT A GLANCE
- 10. APPENDIX -C CHANNEL BANDWIDTH ARRANGEMENTS (25 KHZ, 12.5 KHZ & 6.25 KHZ)
- 11. APPENDIX- D CHANNELING ALLOTMENT PLAN(12.5 KHZ & 6.25 KHZ)

#### 1. INTENT

As per National Telecom Policy usage of spectrally efficient technologies should be encouraged so as to create a win-win situation for all stake holders viz. Regulator/Licensor, Operators and the end users. The current PMRTS Operators are offering the PMRT service largely using analog technology (barring few Operators who are migrating to Digital) and for them the assignment of spectrum is being done as per Channeling plan 6 (25 KHz bandwidth) of the NFAP which is reproduced in Appendix –A. As the PMRTS operators migrate from analog to digital technology there is a need to create a channeling plan for narrow bandwidth (12.5 KHz) and very narrow bandwidth (6.25 KHz) technologies, since there are different types of Digital technologies available requiring different channel bandwidth and hence different allocation of spectrum. As the regulation is technology neutral in India as in most of countries around the world, so the choice of technology is left to the Operator or market forces to determine.

Digital Trunked Radio Systems (DTRS) are two-way mobile radio systems consisting of mobile terminals, multiple-channel base stations and control stations. Trunking is the pooling of radio channels of a DTRS, whereby users have automatic access to free channels of the system. DTR Systems may also have roaming capabilities and permit Direct Mode Operation (DMO) between mobile terminals.



DTRS applications include transmission of voice, data, image, paging, short messaging, facsimile and PSTN interconnection (if regulator permits) for host of user groups such as construction, fire & safety Departments of public utilities, transport companies, service and maintenance companies, airline services and government agencies. The intended users of the said band (806-824 MHz & 851-869 MHz) may be Public Operators of DTRS networks as well as private organizations/ corporation or government agencies. The operation of DTRS systems may be area based or of nation-wide roaming capabilities.

#### 2. GENERAL

The PMRTS/CMRTS licenses in India are technology neutral as in most countries of the world. There are many technologies available in the market for Digital PMRTS/CMRTS and prominent amongst them are:-

- 12.5 KHz, 2-slot TDMA technology like DMR/ MotoTrbo, APCO phase –II
- 6.25 KHz FDMA technology like dPMR/NXDN
- 25 KHZ 4-slot TDMA technology like TETRA

All these technologies are spectrally efficient and can either provide 6.25 KHz or 6.25 KHz equivalence considering number of voice paths possible in 12.5 KHz 2-slot TDMA being two or 25 KHz 4-slot TDMA having four voice paths.

The following is an overview of some DTRS technologies in the industry:

#### 2.1 **TETRA**

TETRA (Terrestrial Trunked Radio) is a standard developed by the European Telecommunications Standards Institute (ETSI). The purpose of the TETRA standard is to meet the needs of various Professional Mobile Radio (PMR) user organizations. The first version of TETRA standard was published in 1995.

TETRA is based on a 4-slot TDMA (Time Division Multiple Access) with 25 KHz physical radio channel bandwidth. TETRA standard supports Trunking mode and IP-based TETRA solutions are available.

TETRA 2 is the enhancement of the TETRA standard which provides improvement on data speed and voice codec. TETRA 2 has introduced TETRA Enhanced Data Service (TEDS) which offers higher data rates utilizing multiple bandwidths and modulation schemes. The TEDS offers 4 different RF channel bandwidths of 25 KHz, 50 KHz, 100 KHz and 150 KHz.

#### 2.2 **APCO-P25**

APCO-P25 (Association of Public-Safety Communications Officials – Project 25) is a common standard for Digital Trunked Radio Systems used by public safety agencies in North America to enable them to communicate with other agencies and mutual aid response teams in emergencies.

APCO-P25 is based on FDMA (Frequency Division Multiple Access) capable of operating in 12.5 kHz and/or 25 kHz physical radio channel bandwidths. This standard allows backward compatibility with analogue systems and supports both trunked and conventional operation models. IP based APCO-P25 solutions are also available.



#### 2.3 APCO-P25 Phase 2

The APCO-P25 standard (also known as APCO-P25 Phase 1) is further improved on spectrum efficiency with the development of APCO-P25 Phase 2 using 2-slot TDMA scheme.

#### 2.4 **NXDN**

NXDN is a digital air interface protocol for mobile communication. It was developed jointly by ICOM Incorporated and Kenwood Corporation, Japan. This standard is based on FDMA (Frequency Division Multiple Access) and defines both trunked and conventional modes of operation. There are currently over 30 companies who are part of the NXDN forum; please visit www.nxdn-forum.com.

NXDN is a digital radio communications protocol using 4-Level FSK (4LFSK) modulation capable of fitting into both 12.5 kHz and 6.25 kHz physical radio channel bandwidths (9600 bps and 4800 bps respectively).

NXDN has been designed keeping the current Analog users in mind so that current investments in the analog infrastructure and terminals can be protected. NXDN has backward compatibility with the Analog Trunked Radio Systems (LTR), allows graceful migration from Analog to Digital and protects investments in RF sub-systems and power amplifiers and offers Dual/Mixed mode capability that allows both Digital and analog radio terminals to be operated together on the same infrastructure.

DPMR is a 6.25 KHz FDMA standard like NXDN developed by ETSI.

#### 2.5 DMR

DMR (Digital Mobile Radio) is a standard developed by the European Telecommunications Standards Institute (ETSI) under its Electromagnetic compatibility and Radio spectrum Matters (ERM). The standard (ETSI TS 102 361) is based on a two-slot TDMA protocol. DMR applies TDMA method of spectral efficiency where 12.5 kHz channel will be divided into two equivalent time slots. The DMR design is capable to support trunked radio networks range from 12.5 kHz physical radio channel to wide area systems incorporating multiple physical radio channels extended over many radio sites. It provides a migration path from analogue to digital with its ability to operate in both analogue and digital modes. MotoTrbo is a 12.5 KHz 2 slot TDMA technology from Motorola that is a variant of DMR.

#### 3. CHANNELING PLAN

The Mobile Trunked Radio Operators Association (MTROA) recommends that in order to ensure most efficient use of the scarce spectrum resource, use of spectrally efficient technologies must be encouraged. WPC needs to build a separate channeling plan for 6.25 KHz FDMA technology besides keeping flexibility to also allocate spectrum with a 12.5 KHz channel spacing (for 2 slot TDMA) and a 25 KHz channel spacing (for four slot TDMA). The allocation can be made based on the Trunked Radio Technology chosen by the PMRTS Operator.

This document considers the band currently being used by analog PMRTS operators i.e. 814 MHz -819 MHz/ 869 MHz -864 MHz This band has 200 Channels of 25 KHz which are



being allocated as per channeling plan 6 of NFAP placed at Appendix –A. The same band is proposed to be split into 400 channels of 12.5 KHz bandwidth and 800 channels of 6.25 KHz bandwidth as per Appendix- B.

Although the standard channel spacing is 12.5 KHz, it provides flexibility to operate two or more contiguous channels of 12.5 KHz. Operators may also utilize smaller channel bandwidth of 6.25

KHz channel spacing. WPC should assign a single channel based on channel spacing of 6.25 KHz or 12.5 KHz or combination of multiple channels of 12.5 KHz channel spacing depending on the technology to be deployed by the operator or user. The channeling plan for 6.25 KHz and 12.5 KHz is shown in Appendix B and the general channeling arrangement for 25 KHz, 12.5 KHz and 6.25 KHz is shown in Appendix C.

Channels may be allotted according to the channel allotment plan in Appendix D.

The channel allotment plan is designed to minimize inter-modulation and frequency interference problems by assigning co-sited channels that are 250 KHz apart. The frequency blocks A/A'& B/B' each containing 200 channels of 12.5 kHz, are divided into ten (10) sub-blocks (i.e. A01-A10 and B01-B10,) respectively.

Co-location assignments will be by sub-blocks (or part thereof) of up to a maximum of twenty (20) channels within the same sub-block per DTRS base/repeater station. The number of channels/sub-blocks assigned should be based on the service requirement of the Operator and to be determined by the WPC.

#### 4. REQUIREMENTS FOR USING SPECTRUM

National Telecom Policy – 2012 recognizes that the evolution from analog to digital technology has facilitated the conversion of voice, data and video to the digital form. Increasingly, these are now being rendered through single networks bringing about a convergence in networks, services and also devices. Hence, it is now imperative to move towards convergence between various services, networks, platforms, technologies and overcome the existing segregation of licensing, registration and regulatory mechanisms in these areas to enhance affordability, increase access, delivery of multiple services and reduce cost. Under the Indian Telephone & Telegraphs Act 1885 & its amendments thereof, PMRTS providers were previously classified under the PMRTS license category. DOT now requires companies to migrate to the Unified License category for new PMRTS Licenses.

The minimum key characteristics of the equipment to be deployed shall be governed by the minimum specifications viz.

Max RF power output

- Base station up to 100 Watts
- Vehicle Mobile up to 30Watts
- Hand-held up to 03 Watts

On a case to case basis, higher power may be permitted if acceptable technical justification is provided;



Adjacent channel spacing 800 MHz band: 25 KHz (11KOF3E) Duplex Spacing 800 MHz band: (TX-RX Spacing) 45 MHz

Capacity enhancing techniques are continually being developed. This allows for the adoption of such techniques for more efficient use of spectrum, without reducing quality of service. Good cell-planning practice and frequency reuse should be adopted to maximize spectrum usage.

Channel loading of DTRS should be such that the maximum use is made of the available spectrum while providing reasonable Grade of Service (GoS). This requires the loading of Public and Private Systems to be such as to provide a GoS of not exceeding 5%.

The Erlang C model should be used as a guide to assess the channel needs of the applicant. This model is adopted as the reference as it assumes that the system will queue a certain number of blocked calls. The GoS will be defined by a specified delay, in message lengths, such that delayed calls will not exceed the specified delay with a probability P (t) of 0.05 (5%). That is, 95% of the calls placed will not be delayed by greater than the specified delay. An Erlang C table is provided in Appendix E for reference.

The GoS is critical for emergency services as well for local government agencies. The corresponding GoS for public safety systems (e.g., police, ambulance and fire department) is 2.5%. However, the level of GoS may be changed if deemed necessary by WPC based on specific service requirements.

#### 5. PRINCIPLES OF ASSIGNMENT

The assignment shall be done based on a 'first come first served' basis to the new applicants. The existing PMRTS operators holding the spectrum as per APPENDIX-F shall be allocated channels based on the following criteria:-

- a) the number of channels held currently in analog Trunked Radio System (TRS) in Appendix F;
- b) requirements of the Technology chosen; and
- c) Spectrum allocation efficiency.

The new allocation should be equal to the number of channels held for either 12.5 KHz channel bandwidth or 6.25 KHz channel bandwidth depending on the Technology chosen by the Operator. The current holding is of 25 KHz channel bandwidth and the new allocation shall be based on 25 KHz or 12.5 KHz or 6.25 KHz depending on the Technology chosen by the PMRTS operator. The same approach can be applied to existing CMRTS users as per Appendix-F.

The current loading criterion operative is of 90 subscribers per channel for a 25 KHz channel bandwidth. Initial spectrum of 5 channels is allocated and on achieving a loading of 450 subscribers, additional channels are considered for allocation. Based on the same criteria and assuming that the loading efficiency would degrade by 30% due to one channel of each site getting occupied in a multi-site digital system for group calls the proposed loading efficiency for Digital systems should be 10.08 radios per KHz for 2 slot TDMA technologies giving 6.25 KHz equivalence or a 6.25 KHz channel bandwidth FDMA technologies.



The existing operators should be given a defined time frame to migrate to Digital technology with a spectrally efficient 6.25 KHz technology or a 6.25 KHz equivalent channel bandwidth and they should be given spectrum equivalent to the current spectrum held by them as per Annexure-G. Additional spectrum allocation to the existing PMRTS Operators should be assigned based on the loading criteria of 10.08 radios/KHz of spectrum.

The new entrants should be assigned spectrum on a 'first come first served' basis. In the event of unavailability of spectrum, applicants should be placed in the queue that should be reviewed periodically.

Based on the same principle the existing CMRTS users should be asked to migrate to spectrally efficient technologies in a time bound manner with equal number of channels allocation done in Digital as being currently held by them as in Appendix-G.

#### 6. PROPOSED IMPLEMENTATION PLAN

The reservation of the spectrum blocks for the migration of the listed PMRTS Operators in Appendix-F of the 800MHz band shall be made for the new frequency allocations as per new channeling plan, as required by the Operator in 12.5KHz or 6.25KHz band.

The new PMRTS entrants should be assigned spectrum on a 'first come first served' basis.

#### 7. NEW ALLOCATION METHOD PROPOSED

Following examples illustrate the proposed allocation plan for existing operator.

# **EXAMPLE 1: Migration from Analog 25 KHz (Existing) to Digital 12.5 KHz (Proposed New)**

PMRTS Operator : Quick calls Pvt. Ltd.

Service Area : Chennai

**Current Spectrum Allocated : 7D** 

Centre frequencies of block 7D allocated as per plan 6 of NFAP are

		Channel No.	RX Freq.	TX Freq.		
	I	37	818.0875	863.0875		
Existing 25 KHz	II	77	817.0875	862.0875		
Plan 6 of NFAP	III	117	816.0875	861.0875		
	IV	157	815.0875	860.0875		
	V	197	814.0875	859.0875		

Current Subscriber Loading :450

Now after loading of 450 subscribers on 5 Channels, the PMRTS operator requesting migration to Digital (12.5KHz Technology) for all new subscribers and asking for 5 years to migrate current Analog Subscribers to Digital.

## Solution for above migration from Analog to Digital for 12.5 KHz band will be



Look for the free spectrum block for Chennai region from within NFAP Plan 6 such that there is a minimum separation of 250 KHz between adjacent channels (refer proposed 12.5 KHz channel allocation plan). All Spectrum blocks except 1, 3,5,7,9 and 10 are allocated.

Supposing WPC chooses block 1A for allocation of spectrum for 12.5 KHz technology. Hence the new allocation of 12.5 KHz center frequencies to be issued (5 Channel Pairs) shall be

		Channel No.	RX Freq.	TX Freq.
Refer 12.5 KHz Plan Block 1 A to be allocated	I	1	818.99375	863.99375
	II	41	818.49375	863.49375
	III	81	817.99375	862.99375
	IV	121	817.49375	862.49375
	V	161	816.99375	861.99375

After completion of migration as per period granted for migration the analog frequencies are surrendered by the operator and these frequencies can be reused or re-allotted as per new digital plans as the case may be.

# **EXAMPLE 2: Migration from Analog 25 KHz (Existing) to Digital 6.25 KHz**

(Proposed New)

**PMRTS Operator: Bhilwara Telenet Services Private Limited** 

Service Area: Mumbai Metro Current Spectrum Allocated: 9A

Centre frequencies of block 9A allocated as per plan 6 of NFAP are

1A from existing 25 KHz Plan

Existing 25 KHz Plan		Channel No.	RX Freq.	TX Freq.
	I	9	818.7875	863.7875
	II	49	817.7875	862.7875
	III	89	816.7875	861. 7875
	IV	129	815.7875	860.7875
	V	169	814.7875	859.7875

Current Subscriber Loading: 450

Now after loading of 450 subscribers on 5 Channels, the PMRTS operator requesting migration to Digital (6.25 KHz Technology) for all new subscribers and asking for 5 years to migrate current Analog Subscribers to Digital.

#### Solution for above migration from Analog to Digital for 6.25 KHz band will be

Look for the free spectrum block for Mumbai Metro region from within NFAP Plan 6 such that there is a minimum separation of 250 KHz between adjacent channels (refer proposed 6.25 KHz channel allocation plan). All Spectrum blocks except 2, 6 and 7 are allocated.



Supposing WPC chooses block 2A for allocation of spectrum for 6.25 KHz technology. Hence the new allocation of 6.25 KHz center frequencies to be issued (5 Channel Pairs) shall be

		<b>Channel No.</b>	RX Freq.	TX Freq.
Refer 6.25 KHz	I	2a	818. 978125	863.978125
Plan Block 2 A to	II	42a	818. 478125	863. 478125
be allocated	III	82a	817. 978125	862. 978125
	IV	122a	817. 478125	862. 478125
	V	162a	816. 978125	861. 978125

After completion of migration as per period granted for migration, the analog frequencies shall be surrendered by the operator and these frequencies shall be reused or re-allotted afresh as per new digital plans of 12.5 KHz or 6.25 KHz as the case may be.



# 8. <u>APPENDIX-A-TABLE OF CURRENT 25 KHz CHANNELING PLAN NO.6 AS PER NFAP</u>

# Channeling Plans (Plan No-6)

R.F. CHANNEL ARRANGEMENT FOR MOBILE RADIO TRUNKING SERVICE FOR THE FREQUENCY OF 814-819 MHz AND 859-864 MHz

S.No.		<b>Channel Arrangement</b>			Block No.		
1	1	41	81	121	161		1A
	21	61	101	141	181		1B
	11	51	91	131	171		1C
	31	71	111	151	191		1D
2	2	42	82	122	162		2A
	22	62	102	142	182		2B
	12	52	92	132	172		2C
	32	72	112	152	192		2D
3	3	43	83	123	163		3A
	23	63	103	143	183		3B
	13	53	93	133	173		3C
	33	73	113	153	193		3D
4	4	44	84	124	164		4A
	24	64	104	144	184		4B
	14	54	94	134	174		4C
	34	74	114	154	194		4D
5	5	45	85	125	165		5A
	25	65	105	145	185		5B
	15	55	95	135	175		5C
	35	75	115	155	195		5D
6	6	46	86	126	166		6A
	26	66	106	146	186		6B
	16	56	96	136	176		6C
	36	76	116	156	196		6D
7	7	47	87	127	167		7A
	27	67	107	147	187		7B
	17	57	97	137	177		7C
	37	77	117	157	197		7D

R.F. CHANNEL ARRANGEMENT FOR MOBILE RADIO TRUNKING SERVICE FOR THE FREQUENCY OF 814-819 MHz AND 859-864 MHz

#### **Mobile Trunked Radio Operator Association of India**

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8A	 168	128	88	48	8	8
8B	 188	148	108	68	28	
8C	 178	138	98	58	18	
8D	 198	158	118	78	38	
9A	 169	129	89	49	9	9
9B	 189	149	109	69	29	
9C	 179	139	99	59	19	
9D	 199	159	119	79	39	
10A	 170	130	90	50	10	10
10B	 190	150	110	70	30	
10C	 180	140	100	60	20	
10D	 200	160	120	80	40	

Note: - Each set of 5 frequency pairs shall be assigned in the order of A then B then C and then D



FOR THI	E FREQUENCY OF 814-819 MHz	AND 859-864 MHz
25 K	Hz PLAN WITH 45 MHz DUPLE	X SEPERATION
CHL.PAIR NO.	BASE TRANSMIT (KHz)	BASE RECEIVE (KHz)
200	814012.5	859012.5
199	814037.5	859037.5
198	814062.5	859062.5
197	814087.5	859087.5
196	814112.5	859112.5
195	814137.5	859137.5
194	814162.5	859162.5
193	814187.5	859187.5
192	814212.5	859212.5
191	814237.5	859237.5
190	814262.5	859262.5
189	814287.5	859287.5
188	814312.5	859312.5
187	814337.5	859337.5
186	814362.5	859362.5
185	814387.5	859387.5
184	814412.5	859412.5
183	814437.5	859437.5
182	814462.5	859462.5
181	814487.5	859487.5
180	814512.5	859512.5
179	814537.5	859537.5
178	814562.5	862537.5
177	814587.5	859587.5
176	814612.5	859612.5
175	814637.5	859637.5
174	814662.5	859662.5
173	814687.5	859687.5
172	814712.5	859712.5
171	814737.5	859737.5
170	814762.5	859762.5
169	814787.5	859787.5
168	814812.5	859812.5
167	814837.5	859837.5
166	814862.5	859862.5
165	814887.5	859887.5
164	814912.5	859912.5
163	814937.5	859937.5
		859962.5



161	814987.5	859987.5
CHL.PAIR NO.	BASE TRANSMIT (KHz)	BASE RECEIVE (KHz)
160	815012.5	860012.5
159	815037.5	860037.5
158	815062.5	860062.5
157	815087.5	860087.5
156	815112.5	860112.5
155	815137.5	860137.5
154	815162.5	860162.5
153	815187.5	860187.5
152	815212.5	860212.5
151	815237.5	860237.5
150	815262.5	860212.5
149	815287.5	860287.5
148	815312.5	860312.5
147	815337.5	860337.5
146	815362.5	860362.5
145	815387.5	860387.5
144	815412.5	860412.5
143	815437.5	860437.5
142	815462.5	860462.5
141	815487.5	860487.5
140	815512.5	860512.5
139	815537.5	860537.5
138	815562.5	860562.5
137	815587.5	860687.5
136	815612.5	860612.5
135	815637.5	860637.5
134	815662.5	860662.5
133	815687.5	860687.5
132	815712.5	860712.5
131	815737.5	860737.5
130	815762.5	860762.5
129	815787.5	860787.5
128	815812.5	860812.5
127	815837.5	860837.5
126	815862.5	860862.5
125	815887.5	860887.5
124	815912.5	860912.5
123	815937.5	860937.5
122	815962.5	860962.5
121	815987.5	860987.5
120	816012.5	861012.5
119	816037.5	861037.5



118	816062.5	861062.5
CHL.PAIR NO.	BASE TRANSMIT (KHz)	BASE RECEIVE (KHz)
117	816087.5	861087.5
116	816112.5	861112.5
115	816137.5	861137.5
114	816162.5	861162.5
113	816187.5	861187.5
112	816212.5	861212.5
111	816237.5	861237.5
110	816262.5	861262.5
109	816287.5	861287.5
108	816312.5	861312.5
107	816337.5	861337.5
106	816362.5	861362.5
105	816387.5	861387.5
104	816412.5	861412.5
103	816437.5	861437.5
102	816462.5	861462.5
101	816487.5	861487.5
100	816512.5	861512.5
99	816537.5	861537.5
98	816562.5	861562.5
97	816587.5	861587.5
96	816612.5	861612.5
95	816637.5	861637.5
94	816662.5	861662.5
93	816687.5	861687.5
92	816712.5	861712.5
91	816737.5	861737.5
90	816762.5	861762.5
89	816787.5	861787.5
88	816812.5	861812.5
87	816837.5	861837.5
86	816862.5	861862.5
85	816887.5	861887.5
84	816912.5	861912.5
83	816937.5	861937.5
82	816962.5	861962.5
81	816987.5	861987.5
80	817012.5	862012.5
79	817037.5	862037.5
78	817062.5	862062.5
77	817087.5	862087.5
76	817112.5	862112.5



75	817137.5	862137.5	
CHL.PAIR NO.	BASE TRANSMIT (KHz)	BASE RECEIVE	(KHz)
74	817162.5	862162.5	
73	817187.5	862187.5	
72	817212.5	862212.5	
71	817237.5	862237.5	
70	817262.5	862262.5	
69	817287.5	862287.5	
68	817312.5	862312.5	
67	817337.5	862337.5	
66	817362.5	862362.5	
65	817387.5	862387.5	
64	817412.5	862412.5	
63	817437.5	862437.5	
62	817462.5	862462.5	
61	817487.5	862487.5	
60	817512.5	862512.5	
59	817537.5	862537.5	
58	817562.5	862562.5	
57	817587.5	862587.5	
56	817612.5	862612.5	
55	817637.5	862637.5	
54	817662.5	862662.5	
53	817687.5	862687.5	
52	817712.5	862712.5	
51	817737.5	862737.5	
50	817762.5	862762.5	
49	817787.5	862787.5	
48	817812.5	862812.5	
47	817837.5	862837.5	
46	817862.5	862862.5	
45	817887.5	862887.5	
44	817912.5	862912.5	
43	817937.5	862937.5	
42	817962.5	862962.5	
41	817987.5	862987.5	
40	818012.5	863012.5	
39	818037.5	863037.5	
38	818062.5	863062.5	
37	818087.5	863087.5	
36	818112.5	863112.5	
35	818137.5	863137.5	
34	818162.5	863162.5	
33	818187.5	863187.5	



32	818212.5	863212.5
CHL.PAIR NO.	BASE TRANSMIT (KHz)	BASE RECEIVE (KHz)
31	818237.5	863237.5
30	818262.5	863262.5
29	818287.5	863287.5
28	818312.5	863312.5
27	818337.5	863337.5
26	818362.5	863362.5
25	818387.5	863387.5
24	818412.5	863412.5
23	818437.5	863437.5
22	818462.5	863462.5
21	818487.5	863487.5
20	818512.5	863512.5
19	818537.5	863537.5
18	818562.5	863562.5
17	818587.5	863587.5
16	818612.5	863612.5
15	818637.5	863637.5
14	818662.5	863662.5
13	818687.5	863687.5
12	818712.5	863712.5
11	818737.5	863737.5
10	818762.5	863762.5
9	818787.5	863787.5
8	818812.5	863812.5
7	818837.5	863837.5
6	818862.5	862862.5
5	818887.5	863887.5
4	818912.5	863912.5
3	818937.5	863937.5
2	818962.5	863962.5
1	818987.5	863987.5



### 9. APPENDIX-B CHANNELING PLAN 12.5 KHZ AND 6.25 KHZ

New Frequency Allocation plan (derived from existing NFAP Scheme No.6)

1	Existing Centre Frequency 25 KHz spacing	863.9875	(Channel I de	efined in NFAP	Plan No. 6 )
	Proposed 12.5KHz	( Subtractir from above (	ng -6.25 KHz Channel I )		25 KHz from above nnel I )
2	Channel Spacing spots (new center frequencies will be)	863.98125 defined in belo	new table		5 (Channel 2 ew table below)
	Creation of 4 No 6.25 KHz	(Subtracting - 3.125KHz from Channel 1)	(Adding +3.125KHz from channel 1)	(Subtracting -3.125KHz from channel 2)	(Adding +3.125KHz from channel 2)
3	Channel spacing spots (new center frequencies will be)	863.978125 (Channel 1a defined in new table below)	863.984375 (Channel 1b defined in new table below)	863.990625 (Channel 2a defined in new table below)	863.996875 (Channel 2b defined in new table below)



### 10. AT A GLANCE

814-819 MHz / 859-864 MHz Band

Existing Channels	1	2	3	4	5	6	7	8	up to	198	199	200
No of Existing Block	s and											
Channels			10 Bloc	ks with 20	channe c	ls each						

Overview of spectrum issued & available for 12.5 KHz/6.25 KHz Digital Technologies

Overview or sp	ecti aiii issaca	a available i	OI TEIS KIIE/	oizo kiliz bigi	cai i cciiiioio	gics		
	No of Blocks				No of	No of		
	issued as per				Blocks	Channels	No of Blocks	No of Channels
	existing	No of	No of Blocks	No of	Reserved for	reserved for	Reserved for	reserved for
	scheme (NFAP	Channels	available for	Channels	12.5 KHz	12.5 KHz	6.25 KHz	6.25 KHz
Region	Plan 6)	Issued	proposed plan	Available	allocation	allocation	allocation	allocation
9	,		10 - 3.50 =			6.50 x 20 =		
Delhi NCR	3.50	$3.50 \times 20 = 70$	6.50	$6.50 \times 20 = 130$	6.50	130*	6.50 x 2= 13.0	13 x 20 = 260**
			10 - 3.75 =			6.25 x 20 =		
Mumbai	3.75	$3.75 \times 20 = 75$	6.25	6.25 x 20 = 125	6.25	125*	6.25 x 2 = 12.5	12.5 x 20 = 250**
			10 - 1.25 =			8.75 x 20 =		
Pune	1.25	1.25 x 20 = 25	8.75	8.75 x 20 = 175	8.75	175*	8.75 x 2 = 17.5	17.5 x 20 = 350**
			10 - 2.25 =			7.75 x 20 =		
Bangalore	2.25	2.25 x 20 = 45	7.75	7.75 x 20 = 155	7.75	155*	7.75 x 2 = 15.5	15.5 x 20 = 310**
Channa:	2.25	2.25 20 45	10 - 2.25 =	7.75 20 455	7.75	7.75 x 20 =	775 0 455	45 5 20 240**
Chennai	2.25	2.25 x 20 = 45	7.75	7.75 x 20 = 155	7.75	155*	7.75 x 2 = 15.5	15.5 x 20 = 310**
Uvdorahad	1 00	1.00 × 20 – 20	10 - 1.00 =	0.00 × 20 – 100	0.00	9.00 x 20 =	0.00 × 2 = 10.0	10 ~ 20 - 200**
Hyderabad	1.00	$1.00 \times 20 = 20$	9.00	9.00 x 20 = 180	9.00	180*	9.00 x 2 = 18.0	18 x 20 = 360**
Jaipur	0.50	0.50 x 20 = 10	10 - 0.50 = 9.50	9.50 x 20 = 190	9.50	9.50 x 20 = 190*	9.50 x 2 = 19.0	19 x 20 = 380**
Jaipui	0.50	0.30 X 20 – 10	10 - 0.50 =	9.30 X 20 - 190	9.50	9.50 x 20 =	9.30 X Z - 19.0	19 X 20 - 300 · ·
Ahmedabad	0.50	0.50 x 20 = 10	9.50	9.50 x 20 = 190	9.50	190*	9.50 x 2 = 19.0	19 x 20 = 380**
7 WITTEGGBGG	0.50	0.50 X 20 10	10 - 0.75 =	3.30 X 20 130	3.50	9.25 x 20 =	3.30 X Z 13.0	13 X 20 300
Baroda	0.75	0.75 x 20 = 15	9.25	9.25 x 20 = 185	9.25	185*	9.25 x 2 = 18.5	18.5 x 20 = 370**
			10 - 0.75 =		0.00	9.25 x 20 =		
Surat	0.75	$0.75 \times 20 = 15$	9.25	9.25 x 20 = 185	9.25	185*	$9.25 \times 2 = 18.5$	18.5 x 20 = 370**
			10 - 0.25 =			9.75 x 20 =		
Bharuch	0.25	$0.25 \times 20 = 05$	9.75	9.75 x 20 = 195	9.75	195*	$9.75 \times 2 = 19.5$	19.5 x 20 = 390**
			10 - 0.25 =			9.75 x 20 =		
Dahej	0.25	$0.25 \times 20 = 05$	9.75	9.75 x 20 = 195	9.75	195*	9.75 x 2 = 19.5	19.5 x 20 = 390**

# **Mobile Trunked Radio Operator Association of India**

Delhi Office: Unit No. 226-A, DLF Prime Towers, Okhla Industrial Area, Phase-I, New Delhi-110020, India TEL: +91-11-49678800, E-mail: mtroadelhi@qmail.com



					Operato	13 ASSOCIATION		
			10 - 0.50 =			9.50 x 20 =		
Indore	0.50	$0.50x\ 20 = 10$	9.50	9.50 x 20 = 190	9.50	190*	9.50 x 2 = 19.0	19 x 20 = 380**
			10 - 1.00 =			9.00 x 20 =		
Kolkata Metro	1.00	$1.00x\ 20 = 20$	9.00	$9.00 \times 20 = 180$	9.00	180*	$9.00 \times 2 = 18.0$	18 x 20 = 360**
			10 - 1.50 =			8.50 x 20 =		
Visakhapatnam	1.50	1.50 x 20 = 30	8.50	8.50 x 20 = 170	8.50	170*	8.50 x 2 = 17.0	17 x 20 = 340**
			10 - 0.25 =			9.75 x 20 =		
Khandala	0.25	$0.25 \times 20 = 05$	9.75	9.75 x 20 = 195	9.75	195*	9.75 x 2 = 19.5	19.5 x 20 = 390**

<sup>\*</sup> Number of channels can be allocated as per 12.5 KHz (2 Voice paths per channel)

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<sup>\*\*</sup> Number of channels can be allocated as per 6.25 KHz



Ch. No.					25 KHZ					
CIII. IVO.	1	L	1	1	2	1	3	1	4	1
Base Rx	818.9	9375	818.8	6875	818.7	74375	818.6	51875	818.4	9375
Base Tx	863.9	9375	863.8	6875	863.7	74375	863.6	1875	863.4	9375
Ch. No.	1a	1b	11a	11b	21a	21b	31a	31b	41a	41b
Base Rx	818.990625	818.996875	818.865625	818.871875	818.740625	818.746875	818.615625	818.621875	818.490625	818.496875
Base Tx	863.990625		863.865625	863.871875	863.740625		863.615625	863.621875	863.490625	863.496875
Ch. No.	2		1			2	3		4:	
Base Rx	818.9	8125	818.8	35625	818.7	73125	818.6	0625	818.4	8125
Base Tx	863.9	8125	863.8	5625	863.7	73125	863.6	0625	863.4	8125
Ch. No.	2a	2b	12a	12b	22a	22b	32a	32b	42a	42b
Base Rx	818.978125	818.984375	818.853125	818.859375	818.728125	818.734375	818.603125	818.609375	818.478125	818.484375
Base Tx	863.978125		863.853125		863.728125	863.734375	863.603125		863.478125	863.484375
Ch. No.	3		1			3	3		4	
Base Rx	818.9		818.8		818.7		818.5		818.4	
Base Tx	863.9		863.8			71875	863.5		863.4	
Ch. No.	3a	3b	13a	13b	23a	23b	33a	33b	43a	43b
Base Rx	818.965625	818.971875	818.840625	818.846875	818.715625	818.721875	818.590625	818.596875	818.465625	818.471875
Base Tx	863.965625	863.971875	863.840625	863.846875	863.715625	863.721875	863.590625	863.596875	863.465625	863.471875
Ch. No.	4	1	1	4	2	4	3	4	4	4
Base Rx	818.9		818.8		818.7		818.5		818.4	
Base Tx	863.9		863.8		863.7		863.5		863.4	
Ch. No.	4a	4b	14a	14b	24a	24b	34a	34b	44a	44b
Base Rx	818.953125	818.959375		818.834375		818.709375	818.578125		818.453125	
Base Tx	863.953125	863.959375	863.828125	863.834375	863.703125	863.709375	863.578125	863.584375	863.453125	863.459375
Ch. No.	5	5	1	5	2	5	3	5	4.	5
Base Rx	818.9	4375	818.8	1875	818.6	9375	818.5	6875	818.4	4375
Base Tx	863.9	14375	863.8	1875	863.69375		863.56875		863.4	4375
Ch. No.	5a	5b	15a	15b	25a	25b	35a	35b	45a	45b
	818.940625						818.565625	818.571875	818.440625	
Base Rx										
Base Tx	863.940625	863.946875	863.815625	863.821875	863.690625	863.696875	863.565625	863.571875	863.440625	863.446875
			16							
Ch. No.	6	5	1	6	2	6	3	6	4	
Base Rx	818.9		1 818.8		2 818.6		3 818.5		818.4	6
		3125		0625		8125		5625		6 3125
Base Rx	818.9	3125	818.8	0625	818.6	8125	818.5	5625	818.4	6 3125
Base Rx Base Tx Ch. No.	818.9 863.9 6a	3125 3125 6b	818.8 863.8 16a	0625 0625 16b	818.6 863.6 26a	58125 58125 26b	818.5 863.5 36a	5625 55625 36b	818.4 863.4 46a	6 3125 3125 46b
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 6a 818.928125	3125 3125 6b 818.934375	818.8 863.8 16a 818.803125	0625 0625 16b 818.809375	818.6 863.6 26a 818.678125	58125 58125 26b 818.684375	818.5 863.5 36a 818.553125	5625 5625 36b 818.559375	818.4 863.4 46a 818.428125	6 3125 3125 46b 818.434375
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125	3125 3125 6b 818.934375 863.934375	818.8 863.8 16a 818.803125 863.803125	0625 0625 16b 818.809375 863.809375	818.6 863.6 26a 818.678125 863.678125	68125 68125 26b 818.684375 863.684375	818.5 863.5 36a 818.553125 863.553125	35625 36b 818.559375 863.559375	818.4 863.4 46a 818.428125 863.428125	6 3125 3125 46b 818.434375 863.434375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	818.9 863.9 6a 818.928125 863.928125	3125 3125 6b 818.934375 863.934375	818.8 863.8 16a 818.803125 863.803125	0625 0625 16b 818.809375 863.809375	818.6 863.6 26a 818.678125 863.678125	8125 88125 26b 818.684375 863.684375	818.5 863.5 36a 818.553125 863.553125	3625 36b 818.559375 863.559375	818.4 863.4 46a 818.428125 863.428125	6 3125 3125 46b 818.434375 863.434375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9	3125 3125 6b 818.934375 863.934375 7	818.8 863.8 16a 818.803125 863.803125 1 818.7	0625 0625 16b 818.809375 863.809375 7	818.6 26a 818.678125 863.678125 2 818.6	88125 88125 26b 818.684375 863.684375 7	818.5 36a 818.553125 863.553125 3 818.5	3625 36b 818.559375 863.559375 7	818.4 46a 818.428125 863.428125 4 818.4	6 3125 3125 46b 818.434375 863.434375 7 11875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9	3125 3125 6b 818.934375 863.934375 7 11875	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7	0625 0625 16b 818.809375 863.809375 7 9375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6	88125 88125 26b 818.684375 863.684375 7 66875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5	5625 5625 36b 818.559375 863.559375 7 44375	818.4 46a 818.428125 863.428125 4 818.4 863.4	6 3125 3125 46b 818.434375 863.434375 7 1875 1875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9	3125 3125 6b 818.934375 863.934375 7	818.8 863.8 16a 818.803125 863.803125 1 818.7	0625 0625 16b 818.809375 863.809375 7	818.6 26a 818.678125 863.678125 2 818.6	88125 88125 26b 818.684375 863.684375 7	818.5 36a 818.553125 863.553125 3 818.5	3625 36b 818.559375 863.559375 7	818.4 46a 818.428125 863.428125 4 818.4	6 3125 3125 46b 818.434375 863.434375 7 11875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9	3125 3125 6b 818.934375 863.934375 7 11875	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7	0625 0625 16b 818.809375 863.809375 7 9375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6	8125 8125 26b 818.684375 863.684375 7 66875 66875 27b	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a	5625 5625 36b 818.559375 863.559375 7 44375	818.4 46a 818.428125 863.428125 4 818.4 863.4 47a	6 3125 3125 46b 818.434375 863.434375 7 11875 11875 47b
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9	3125 3125 6b 818.934375 863.934375 7 11875 11875 7b	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7	0625 16b 818.809375 863.809375 7 9375 9375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6	8125 8125 26b 818.684375 863.684375 7 66875 66875 27b	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a	36525 36b 818.559375 863.559375 7 44375 4375 37b	818.4 46a 818.428125 863.428125 4 818.4 863.4 47a	6 3125 3125 46b 818.434375 863.434375 7 11875 11875 47b
Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx	818.9 863.9 6a 818.928125 863.928125 7 818.9 7a 818.915625	3125 3125 6b 818.934375 863.934375 7 11875 11875 7b 818.921875 863.921875	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625	0625 0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875	818.6 863.6 26a 818.678125 863.678125 2 818.6 27a 818.665625 863.665625	88125 88125 26b 818.684375 863.684375 7 66875 66875 27b 818.671875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625	5625 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875
Base Rx Base Tx Ch. No. Base Rx Ch. No.	818.9 863.9 6a 818.928125 863.928125 7 818.9 7a 818.915625 863.915625	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625	0625 0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875	818.6 863.6 26a 818.678125 863.678125 2 818.6 27a 818.665625 863.665625	88125 88125 26b 818.684375 863.684375 7 66875 27b 818.671875 863.671875	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625	35625 36b 818.559375 863.559375 7 44375 44375 37b 818.546875 863.546875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9 7a 818.915625 863.915625	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7	0625 0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8	818.6 863.6 26a 818.678125 863.678125 2 818.6 27a 818.665625 863.665625 2 818.6	88125 88125 26b 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.540825	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 8
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9 7a 818.915625 863.915625 8 818.9 863.9	3125 3125 6b 818.934375 863.934375 7 1875 7b 818.921875 863.921875 3 0625	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7 863.7	0625 0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8	818.6 863.6 26a 818.678125 863.678125 2 818.6 27a 818.665625 863.665625 2 818.6 863.6	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 8 0625
Base Rx Base Tx Ch. No. Base Rx Ch. No.	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 818.9 863.9	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3 00625 0625	818.8 863.8 16a 818.803125 863.803125 1 818.7 17a 818.790625 863.790625 1 818.7 863.7	0625 16b 818.809375 863.809375 7 9375 17b 818.796875 863.796875 8 8125 8125 18b	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8 85625 55625	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5 863.5	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8 3125 33125	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4	6 3125 3125 46b 818.434375 7 1875 1875 47b 818.421875 863.421875 80625 0625 48b
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 818.9 863.9 883.9	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3 10625 10625 8b 818.909375	818.8 863.8 16a 818.803125 863.803125 1 818.7 17a 818.790625 863.790625 1 818.7 863.7	0625 0625 16b 818.809375 863.809375 7 9375 17b 818.796875 863.796875 8 8125 8125 18b 818.784375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 28a 818.653125	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8 85625 56625 28b 818.659375	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125	5625 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8 3125 3125 38b 818.534375	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 818.4 883.4	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 8 0625 0625 48b 818.409375
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 818.9 863.9 883.9	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3 00625 0625	818.8 863.8 16a 818.803125 863.803125 1 818.7 17a 818.790625 863.790625 1 818.7 863.7	0625 0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8 8125 8125 18b 818.784375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8 85625 56625 28b 818.659375	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5 863.5	5625 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8 3125 3125 38b 818.534375	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4	6 3125 3125 46b 818.434375 7 1875 1875 47b 818.421875 863.421875 80625 0625 48b
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 818.9 863.9 883.9	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3 10625 10625 8b 818.909375 863.909375	818.8 863.8 16a 818.803125 863.803125 1 818.7 17a 818.790625 863.790625 1 818.7 863.7	0625 16b 818.809375 863.809375 7 9375 17b 818.796875 863.796875 8125 8125 818.5 818.784375 863.784375	818.6 863.6 26a 818.678125 863.678125 2 818.6 27a 818.665625 863.665625 2 818.6 28a 818.653125 863.653125	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8 85625 56625 28b 818.659375	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125	5625 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8 3125 3125 38b 818.534375 863.534375	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 818.4 883.4	6 3125 3125 46b 818.434375 7 1875 1875 47b 818.421875 863.421875 800625 0625 48b 818.409375 863.409375
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 818.9 863.9 888 818.903125 863.903125	3125 3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3 10625 10625 8b 818.909375 863.909375	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125	0625 16b 818.809375 863.809375 7 9375 17b 818.796875 863.796875 8125 18b 818.784375 863.784375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 28a 818.653125 863.653125	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8 85625 28b 818.659375 863.659375	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125 863.528125	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 8 3125 3125 38b 818.534375 863.534375	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 818.4 863.4 863.4 863.4	6 3125 3125 46b 818.434375 7 1875 1875 47b 818.421875 863.421875 80625 0625 48b 818.409375 9
Base Rx Base Tx Ch. No.	818.9 863.9 6a 818.928125 7 818.9 863.9 7a 818.915625 863.915625 818.9 863.9 88a 818.903125	3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 3 00625 0625 8b 818.909375 863.909375	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8185 818784375 863.784375 966875	818.6 863.6 26a 818.678125 863.678125 2 818.6 27a 818.665625 863.665625 2 818.6 28a 818.653125 863.653125	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 8 85625 28b 818.659375 863.659375	818.5 863.5 36a 818.553125 863.553125 3 818.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125 863.528125	36525 36b 818.559375 863.559375 7 4375 4375 818.546875 863.546875 863.546875 863.546875 863.546875 918.534375 863.534375	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 48a 818.403125 863.403125	6 3125 46b 818.434375 863.434375 7 1875 47b 818.421875 863.421875 860625 48b 818.409375 863.409375 9
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.9 863.9 863.9 863.9 884 818.903125 863.903125	3125 6b 818.934375 863.934375 7 1875 1875 7b 818.921875 863.921875 863.921875 864.921875 865.921875 965.9375	818.8 863.8 16a 818.803125 863.803125 1 818.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 818.784375 966875 863.784375	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6 28a 818.653125 863.653125 863.653125	8125 8125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 55625 28b 818.659375 863.659375 9	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 863.540625 3 818.5 863.5 38a 818.528125 863.528125	36525 36b 818.559375 863.559375 7 4375 4375 818.546875 863.546875 863.546875 863.546875 863.546875 9 1818.534375 863.534375 9 1875 1875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 48a 818.403125 863.403125 4 818.3 863.3	6 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 863.421875 864 80625 48b 818.409375 863.409375 99375
Base Rx Base Tx Ch. No.	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 888.9 863.9 863.9 88 818.903125 863.903125 818.8 863.8 9a	3125 6b 818.934375 863.934375 7 11875 7b 818.921875 863.921875 360625 868 818.909375 863.909375 99375 99375	818.8 863.8 16a 818.803125 863.803125 1 818.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125 1 818.7	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 18b 818.784375 96875 16875	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6 28a 818.653125 863.653125 863.653125	88125 88125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 864.659375 863.659375 964375	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 863.5 863.5 863.5 863.5 38a	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 863.546875 3125 3125 38b 818.534375 863.534375 9 1875 1875 1875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 863.4 48a 818.403125 863.403125 4 818.3 863.3 49a	6 3125 46b 818.434375 863.434375 7 11875 11875 47b 818.421875 863.421875 863.421875 863.421875 90625 48b 818.409375 863.409375 99375 99375 99375
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 863.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 8848.9 863.9 88 818.903125 863.903125 818.8 863.8 9a 818.890625	3125 6b 818.934375 863.934375 7 11875 7b 818.921875 863.921875 80625 00625 8b 818.909375 863.909375 99375 99375 994 818.896875	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 818.7 863.7 18a 818.778125 863.778125 1 818.7 863.7 19a 818.765625	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 18b 818.784375 863.784375 96875 196875	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 818.6 28a 818.653125 863.653125 2 818.6 28a 818.653125 863.653125 2 818.6 863.6	8125 8125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.659375 863.659375 863.659375 964375 964375 29b 818.646875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125 863.528125 3 818.528125 3 818.528125	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 863.546875 8125 3125 38b 818.534375 863.534375 961875 1875 1875 39b 818.521875	818.4 863.4 46a 818.428125 863.428125 4 818.4 47a 818.415625 863.415625 4 818.4 863.4 48a 818.403125 863.403125 448a 818.3 863.3 49a 818.390625	6 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 863.421875 48b 818.409375 863.409375 99375 99375 99375 49b 818.396875
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 863.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 8848.9 863.9 818.903125 863.903125 818.8 863.8 9a 818.890625 863.890625	3125 6b 818.934375 863.934375 7 11875 7b 818.921875 863.921875 80625 00625 8b 818.909375 863.909375 99375 99375 994 818.896875 863.896875	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 818.7 863.7 18a 818.778125 863.778125 19a 818.765625 863.765625	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 18b 818.784375 863.784375 9 6875 19b 818.771875 863.771875	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 818.6 28a 818.653125 863.653125 29a 818.640625 863.640625	8125 8125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.659375 863.659375 964375 29b 818.646875 863.646875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 863.5 863.5 38a 818.528125 863.528125 3 818.55635 863.5	36b 818.559375 863.559375 7 4375 37b 818.546875 863.546875 863.546875 3125 3125 38b 818.534375 863.534375 961875 18875 18875 39b 818.521875 863.521875	818.4 863.4 46a 818.428125 863.428125 4 818.4 47a 818.415625 863.415625 4 818.4 863.4 48a 818.403125 863.403125 448a 818.3 863.3 49a 818.390625 863.390625	6 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 863.421875 863.421875 900625 48b 818.409375 863.409375 99375 99375 99375 99375 8818.396875 863.396875
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 863.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 8848.9 863.9 88 818.903125 863.903125 818.8 863.8 9a 818.890625	3125 6b 818.934375 863.934375 7 11875 7b 818.921875 863.921875 863.921875 863.921875 863.921875 863.921875 90625 90625 9075 909375 909375 909375 909375 909375 909375 909375 909375 909375 909375 909375 909375 909375 909375 909375	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125 1 818.7 863.7 19a 818.765625 863.765625	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 8125 8125 816,7384375 9 66875 19b 818.771875 863.771875	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6 28a 818.653125 863.653125 2 818.6 863.6 29a 818.640625 863.640625	8125 8125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.671875 863.659375 964375 4375 29b 818.646875 863.646875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 863.546875 83125 33125 33125 33125 363.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875 863.546875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 4. 818.4 863.4 48a 818.403125 863.403125 448a 818.3 863.3 49a 818.390625 863.390625	6 3125 3125 46b 818.434375 863.434375 7 11875 47b 818.421875 863.421875 80625 00625 48b 818.409375 863.409375 9375
Base Rx Base Tx Ch. No. Base Rx Base Rx	818.9 863.9 863.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 863.93125 863.93125 818.8 863.8 9a 818.890625 863.890625	3125 6b 818.934375 863.934375 7 11875 11875 7b 818.921875 863.921875 80625 10625 10625 10625 109375 109	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 818.7 863.7 18a 818.778125 863.778125 1 818.7 863.7 19a 818.765625 863.765625	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 8125 8125 818-784375 96875 19b 818.771875 863.771875 0 '5625	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6 28a 818.653125 863.653125 2 818.6 863.6 29a 818.640625 863.640625	8125 8125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.659375 863.659375 964375 29b 818.646875 863.646875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 83125 33125 33125 33125 38b 818.534375 9 41875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 4. 818.4 863.4 48a 818.403125 863.403125 4 818.3 863.3 49a 818.390625 863.390625	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 80625 0625 0625 99375 83.409375 9 9375 99375 99375 99375 49b 818.396875 06850 818.396875
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 863.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 8848.9 863.9 88 818.903125 863.903125 818.8 863.8 9a 818.890625	3125 6b 818.934375 863.934375 7 11875 11875 7b 818.921875 863.921875 80625 10625 10625 10625 109375 109	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125 1 818.7 863.7 19a 818.765625 863.765625	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 8125 8125 818-784375 96875 6875 19b 818.771875 863.771875 0 '5625	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 818.6 863.6 28a 818.6553125 863.653125 2 818.6 863.6 29a 818.640625 863.640625	8125 8125 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.671875 863.659375 964375 4375 29b 818.646875 863.646875	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 83125 33125 33125 33125 38b 818.534375 9 41875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 4. 818.4 863.4 48a 818.403125 863.403125 448a 818.3 863.3 49a 818.390625 863.390625	6 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 80625 0625 0625 99375 83.409375 9 9375 99375 49b 818.396875 863.396875 0.8125
Base Rx Base Tx Ch. No. Base Rx Base Rx	818.9 863.9 863.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 863.93125 863.93125 818.8 863.8 9a 818.890625 863.890625	3125 6b 818.934375 863.934375 7 11875 11875 7b 818.921875 863.921875 80625 10625 10625 10625 109375 109	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 818.7 863.7 18a 818.778125 863.778125 1 818.7 863.7 19a 818.765625 863.765625	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 8125 8125 818-784375 96875 6875 19b 818.771875 863.771875 0 '5625	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 818.6 863.6 28a 818.6553125 863.653125 2 818.6 863.6 29a 818.640625 863.640625	88125 88125 26b 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.659375 863.659375 964375 44375 29b 818.646875 863.646875 063125	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5 863.5	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 83125 33125 33125 33125 38b 818.534375 9 41875	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 4. 818.4 863.4 48a 818.403125 863.403125 4 818.3 863.3 49a 818.390625 863.390625	6 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 80625 0625 0625 99375 83.409375 9 9375 99375 49b 818.396875 863.396875 0.8125
Base Rx Base Tx Ch. No. Base Rx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 883.915625 863.93125 863.93125 818.8 863.8 9a 818.890625 863.890625 11 818.8 863.8	3125 6b 818.934375 70 11875 11875 7b 818.921875 863.921875 80625 80625 80625 9075 919375	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 863.790625 1 818.7 863.7 18a 818.778125 863.778125 20a	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 88125 18125 18125 1825 184 818.784375 966875 66875 19b 818.771875 863.771875 05625 5625 20b	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6 28a 818.653125 863.653125 2 818.6 863.6 30a	88125 88125 8818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.671875 863.671875 98.65625 28b 818.659375 99.64375 44375 29b 818.646875 863.646875 063125 30b	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125 863.528125 3818.5 863.5 863.5 40a	36525 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 83125 33125 33125 338b 818.534375 9 11875 16875 1695 18	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4. 818.4 863.4 48a 818.403125 863.403125 418.3 863.3 49a 818.390625 863.390625 56 818.3 863.3	6 3125 3125 46b 818.434375 863.434375 7 11875 11875 47b 818.421875 863.421875 863.421875 9 19375 99375 99375 49b 818.396875 863.396875 0 8125 8125 50b
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.9 863.9 6a 818.928125 863.928125 7 818.9 863.9 7a 818.915625 863.915625 8818.9 863.9 863.9 818.903125 818.8 863.8 9a 818.890625 863.890625 11 818.8 863.8	3125 6b 818.934375 70 11875 11875 7b 818.921875 863.921875 80625 80625 80625 9075 919375	818.8 863.8 16a 818.803125 863.803125 1 818.7 863.7 17a 818.790625 818.7 863.7 18a 818.778125 863.778125 1 818.7 863.7 19a 818.765625 863.765625 2 818.7	0625 16b 818.809375 863.809375 7 9375 9375 17b 818.796875 863.796875 8125 8125 8125 8125 8125 8125 8125 818-784375 96875 6875 19b 818.771875 863.771875 0 5625	818.6 863.6 26a 818.678125 863.678125 2 818.6 863.6 27a 818.665625 863.665625 2 818.6 863.6 28a 818.653125 863.653125 2 818.6 863.6 363.6 39a 818.640625 863.640625	88125 88125 26b 818.684375 863.684375 7 66875 27b 818.671875 863.671875 863.671875 863.671875 983.65625 28b 818.659375 994375 4375 4375 4375 63125 63125 63125 63125 63125 63125 63125 63125 63125 63125 63125	818.5 863.5 36a 818.553125 863.553125 3 818.5 863.5 37a 818.540625 863.540625 3 818.5 863.5 38a 818.528125 863.528125 3818.5 863.5 863.5 863.5 4 818.515625 863.515625	5625 36b 818.559375 863.559375 7 4375 4375 37b 818.546875 863.546875 83125 3125 3125 38b 818.534375 9 11875 18886 188875 18888 18	818.4 863.4 46a 818.428125 863.428125 4 818.4 863.4 47a 818.415625 863.415625 4 818.4 863.4 48a 818.403125 863.403125 4 818.3 863.3 49a 818.390625 863.390625 56	6 3125 3125 46b 818.434375 863.434375 7 1875 1875 47b 818.421875 863.421875 863.421875 9 19375 99375 49b 818.396875 863.396875 0 88125



	<u>HANNELI</u>	ING F LAIN	12.3 KH	L AND O.	25 KHZ					
Ch. No.	5	1	6	1	7	1	8	1	9:	1
Base Rx	818.3	6875	818.2	4375	818.1	1875	817.9	9375	817.8	6875
Base Tx	863.3	6875	863.2	4375	863.1	1875	862.9	9375	862.8	6875
Ch. No.	51a	51b	61a	61b	71a	71b	81a	81b	91a	91b
Base Rx	818.365625	818.371875	818.240625	818.246875	818.115625		817.990625	817.996875	817.865625	817.871875
									-	
Base Tx	863.365625		863.240625	863.246875	863.115625		862.990625	862.996875	862.865625	862.871875
Ch. No.	5.		6	2		2	82		9:	
Base Rx	818.3	5625	818.2	3125	818.1	10625	817.9	8125	817.8	5625
Base Tx	863.3	5625	863.2	3125	863.1	10625	862.9	8125	862.8	5625
Ch. No.	52a	52b	62a	62b	72a	72b	82a	82b	92a	92b
Base Rx	818.353125	818.359375	818.228125	818.234375	818.103125	818.109375	817.978125	817.984375	817.853125	817.859375
Base Tx	863.353125	863.359375	863.228125	863.234375	863.103125		862.978125	862.984375	862.853125	862.859375
Ch. No.	5		6			3	8:		9:	
Base Rx	818.3		818.2			)9375	817.9		817.8	
Base Tx	863.3		863.2			)9375	862.9		862.8	
Ch. No.	53a	53b	63a	63b	73a	73b	83a	83b	93a	93b
Base Rx	818.340625	818.346875	818.215625	818.221875	818.090625	818.096875	817.965625	817.971875	817.840625	817.846875
Base Tx	863.340625	863.346875	863.215625	863.221875	863.090625	863.096875	862.965625	862.971875	862.840625	862.846875
Ch. No.	5-	4	6	4	7	4	84	4	9,	4
Base Rx	818.3	3125	818.2	0625	818.0	08125	817.9	5625	817.8	3125
Base Tx	863.3		863.2			08125	862.9		862.8	
Ch. No.	54a	54b	64a	64b	74a	74b	84a	84b	94a	94b
Base Rx	818.328125		818.203125		818.078125				817.828125	817.834375
Base Tx	863.328125		863.203125	863.209375	863.078125	863.084375	862.953125	862.959375	862.828125	862.834375
Ch. No.	5.	5	6	5	7	5	8.	5	9:	5
Base Rx	818.3	1875	818.1	9375	818.0	06875	817.9	4375	817.8	1875
Base Tx	863.3	1875	863.1	9375	863.0	863.06875		862.94375		1875
Ch. No.	55a	55b	65a	65b	75a	75b	85a	85b	95a	95b
Base Rx	818.315625	818.321875	818.190625	818.196875	818.065625	818.071875	817.940625	817.946875	817.815625	817.821875
Base Tx	863.315625		863.190625		863.065625		862.940625		862.815625	862.821875
	000.010020	000.021070	000.150020	0001150075						
ICh No	5	6	6	6	7					
Ch. No.	919.3		6 919 1			6	8	6	9	6
Base Rx	818.3	0625	818.1	8125	818.0	6 05625	817.9	6 3125	9i 817.8	6 0625
Base Rx Base Tx	818.3 863.3	0625 0625	818.1 863.1	8125 8125	818.0 863.0	6 05625 05625	817.9 862.9	6 3125 3125	90 817.8 862.8	6 :0625 :0625
Base Rx Base Tx Ch. No.	818.3 863.3 56a	0625 0625 56b	818.1 863.1 66a	8125 8125 66b	818.0 863.0 76a	6 05625 05625 76b	817.9 862.9 86a	6 3125 3125 86b	90 817.8 862.8 96a	6 0625 0625 96b
Base Rx Base Tx Ch. No. Base Rx	818.3 863.3 56a 818.303125	0625 0625 56b 818.309375	818.1 863.1 66a 818.178125	8125 8125 66b 818.184375	818.0 863.0 76a 818.053125	6 05625 05625 76b 818.059375	817.9 862.9 86a 817.928125	6 3125 3125 86b 817.934375	90 817.8 862.8 96a 817.803125	6 0625 0625 96b 817.809375
Base Rx Base Tx Ch. No.	818.3 863.3 56a	0625 0625 56b 818.309375	818.1 863.1 66a	8125 8125 66b	818.0 863.0 76a	6 05625 05625 76b 818.059375	817.9 862.9 86a	6 3125 3125 86b 817.934375	90 817.8 862.8 96a	6 0625 0625 96b
Base Rx Base Tx Ch. No. Base Rx	818.3 863.3 56a 818.303125	0625 0625 56b 818.309375 863.309375	818.1 863.1 66a 818.178125	8125 8125 66b 818.184375 863.184375	818.0 863.0 76a 818.053125	6 05625 05625 76b 818.059375 863.059375	817.9 862.9 86a 817.928125	6 3125 3125 86b 817.934375 862.934375	90 817.8 862.8 96a 817.803125	6 0625 0625 96b 817.809375 862.809375
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125	0625 0625 56b 818.309375 863.309375	818.1 863.1 66a 818.178125 863.178125	8125 8125 66b 818.184375 863.184375	818.0 863.0 76a 818.053125 863.053125	6 05625 05625 76b 818.059375 863.059375	817.9 862.9 86a 817.928125 862.928125	6 3125 3125 86b 817.934375 862.934375	962.803125	6 :0625 :0625 96b :817.809375 :862.809375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125	0625 0625 56b 818.309375 863.309375 7 9375	818.1 863.1 66a 818.178125 863.178125	8125 8125 66b 818.184375 863.184375 7 6875	818.0 863.0 76a 818.053125 863.053125 7 818.0	6 05625 05625 76b 818.059375 863.059375	817.9 862.9 86a 817.928125 862.928125	6 3125 3125 86b 817.934375 862.934375 7	96 817.8 96a 817.803125 862.803125	6 .0625 .0625 .96b .817.809375 .862.809375 .7
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx	818.3 56a 818.303125 863.303125 5 818.2	0625 0625 56b 818.309375 863.309375 7 9375	818.1 863.1 66a 818.178125 863.178125 6 818.1	8125 8125 66b 818.184375 863.184375 7 6875	818.0 863.0 76a 818.053125 863.053125 7 818.0	6 05625 05625 76b 818.059375 863.059375 7	817.9 862.9 863.9 864.9 817.928125 862.928125 882.928125	6 3125 3125 86b 817.934375 862.934375 7	96 817.8 96a 817.803125 862.803125 9 817.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1	8125 8125 66b 818.184375 863.184375 7 6875 6875	818.0 76a 818.053125 863.053125 7 818.0 863.0	6 05625 05625 76b 818.059375 863.059375 7 04375 04375	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9	6 3125 3125 86b 817.934375 862.934375 7 1875 1875	96 817.8 862.8 96a 817.803125 862.803125 9 817.7 862.7 97a	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .976
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b 818.296875	818.1 863.1 66a 818.178125 863.178125 6 818.1 67a 818.165625	8125 8125 66b 818.184375 863.184375 7 6875 6875 67b 818.171875	818.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625	6 05625 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625	6 3125 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875	96 817.8 862.8 96a 817.803125 862.803125 9 817.7 862.7 97a 817.790625	6 .0625 .0625 .96b .817.809375 .862.809375 7 .9375 .9375 .97b .817.796875
Base Rx Base Tx Ch. No. Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b 818.296875 863.296875	818.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 863.165625	8125 8125 66b 818.184375 863.184375 7 6875 6875 67b 818.171875 863.171875	818.0 76a 818.053125 863.053125 7 818.0 77a 818.040625 863.040625	6 05625 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625	6 3125 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875	99 817.8 862.8 96a 817.803125 862.803125 9 817.7 862.7 97a 817.790625 862.790625	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875
Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b 818.296875 863.296875 8	818.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 863.165625	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875	818.0 76a 818.053125 863.053125 7 818.0 77a 818.040625 863.040625	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625	6 3125 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875	96 817.8 862.8 96a 817.803125 862.803125 9 817.7 97a 817.790625 862.790625	6 .0625 .0625 .96b .817.809375 .862.809375 .9375 .9375 .97b .817.796875 .862.796875 .862.796875
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5 818.28	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b 818.296875 863.296875 8	818.1 863.1 66a 818.178125 863.178125 6 818.1 87a 818.165625 863.165625 6 818.1	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625	818.0 76a 818.053125 863.053125 7 818.0 77a 818.040625 863.040625 7	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625	6 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875 8	96a 817.803125 862.803125 862.803125 97 817.7 97a 817.790625 862.790625 99	6 .0625 .0625 .96b .817.809375 .862.809375 .79375 .9375 .97b .817.796875 .862.796875 .88
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5.	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b 818.296875 863.296875 8 8125 8125	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 863.165625 6 818.1	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625	818.0 76a 818.053125 863.053125 7 818.0 77a 818.040625 863.040625 7 818.0	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 817.9	6 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625	96a 817.803125 862.803125 862.803125 97 817.7 97a 817.790625 862.790625 99	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8 .8125 .8125
Base Rx Base Tx Ch. No. Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5. 818.2	0625 0625 56b 818.309375 863.309375 7 9375 9375 57b 818.296875 863.296875 8 8125 8125 58b	818.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 68b	818.0 76a 818.053125 863.053125 7 818.0 77a 818.040625 863.040625 7 818.0	6 05625 76b 818.059375 863.059375 7 04375 77b 818.046875 863.046875 803125 03125 78b	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8. 817.9	6 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b	96a 817.803125 862.803125 962.803125 97 817.7 97a 817.790625 862.790625 99 817.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8 .8125 .8125 .98b
Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5 818.2 863.2	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8 8125 8125 8125 818.284375	818.1 863.1 66a 818.178125 863.178125 6 818.1 67a 818.165625 63.165625 683.165625 688 818.153125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375	818.0 863.0 76a 818.053125 77 818.0 863.0 77a 818.040625 863.040625 7 818.0 863.0	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125 03125 78b 818.034375	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8. 817.9 862.9	6 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375	96a 817.803125 862.803125 962.803125 97 817.7 97a 817.790625 862.790625 99 817.7 862.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8 .8125 .8125 .98b .817.784375
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5. 818.2 863.2 863.2 863.2 863.2	0625 0625 56b 818.309375 863.309375 7 9375 57b 818.296875 863.296875 88125 8125 58b 818.284375 863.284375	818.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 863.153125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375	818.0 863.0 76a 818.053125 77 818.0 863.0 77a 818.040625 863.040625 78a 818.028125 863.028125	6 55625 76b 818.059375 863.059375 7 04375 77b 818.046875 863.046875 863.046875 803125 31125 78b 818.034375 863.034375	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8. 817.9	6 3125 86b 817.934375 862.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375	96a 817.803125 862.803125 962.803125 97 817.7 862.7 97a 817.790625 862.790625 99 817.7 862.7 98a 817.778125	6 .0625 .0625 .96b .817.809375 .862.809375 .9375 .9375 .97b .817.796875 .862.796875 .8125
Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5 818.2 863.2	0625 0625 56b 818.309375 863.309375 7 9375 57b 818.296875 863.296875 88125 8125 58b 818.284375 863.284375	818.1 863.1 66a 818.178125 863.178125 6 818.1 67a 818.165625 63.165625 683.165625 688 818.153125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375	818.0 863.0 76a 818.053125 77 818.0 863.0 77a 818.040625 863.040625 78a 818.028125 863.028125	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125 03125 78b 818.034375	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8. 817.9 862.9	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375	96a 817.803125 862.803125 962.803125 97 817.7 97a 817.790625 862.790625 99 817.7 862.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8126 .8126 .8126 .8127 .8126 .8127
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 57a 818.290625 863.290625 5. 818.2 863.2 863.2 863.2 863.2	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 58b 818.284375 863.284375	818.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 863.153125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375	818.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 863.040625 7 818.0 863.0 78a 818.028125 863.028125	6 55625 76b 818.059375 863.059375 7 04375 77b 818.046875 863.046875 863.046875 803125 31125 78b 818.034375 863.034375	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8817.9 862.9 882.9	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375	96a 817.803125 862.803125 962.803125 97 817.7 862.7 97a 817.790625 862.790625 99 817.7 862.7 98a 817.778125	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8125
Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5. 818.2 863.2 58a 818.278125 863.278125	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 58b 818.284375 863.284375 96875	818.1 863.1 66a 818.178125 66 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 863.153125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 85625 5625 68b 818.159375 863.159375 9	818.0 863.0 76a 818.053125 77 818.0 863.0 77a 818.040625 863.040625 78a 818.028125 863.028125 863.028125	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 803125 78b 818.034375 9	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8817.9 862.9 882.9	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 99375	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 97a 817.790625 862.790625 93 817.7 98a 817.778125 862.778125	6 .0625 .0625 .96b .817.809375 .862.809375 .9375 .97b .817.796875 .862.796875 .8125
Base Rx Base Tx Ch. No. Base Rx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5. 818.2 863.2 58a 818.278125 863.278125 863.278125	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 58b 818.284375 863.284375 96875	818.1 863.1 66a 818.178125 66 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 863.153125 66 818.1	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 85625 5625 68b 818.159375 863.159375 9	818.0 863.0 76a 818.053125 77 818.0 863.0 77a 818.040625 863.040625 78a 818.028125 863.028125 863.028125	6 05625 76b 818.059375 863.059375 7 04375 77b 818.046875 863.046875 88 03125 78b 818.034375 9 11875	817.9 862.9 86a 817.928125 862.928125 8 817.9 862.9 87a 817.915625 862.915625 8817.9 862.9 883 817.903125 862.903125	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 99375	96a 817.803125 862.803125 962.803125 97 817.7 862.7 97a 817.790625 862.790625 98 817.7 862.7 98a 817.778125 862.778125	6 .0625 .0625 .96b .817.809375 .862.809375 .9375 .97b .817.796875 .862.796875 .8125
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5. 818.2 863.2 58a 818.278125 863.278125 5 818.2 863.2	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 58b 8125 8125 58b 818.284375 863.284375 9 6875 6875	818.1 863.1 66a 818.178125 66 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.153125 67 863.153125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375 9 4375 4375 69b	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 863.040625 7 818.0 863.0 78a 818.028125 863.028125 7 818.0 863.0 863.0	6 05625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 803125 78b 818.034375 901875 901875	817.9 862.9 86a 817.928125 862.928125 88 817.9 862.9 87a 817.915625 862.915625 8817.9 862.9 88a 817.903125 862.903125 817.8 862.8	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375 99375 9375 9375	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 97a 817.790625 862.790625 93 817.7 98a 817.778125 862.778125 99 817.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8125 .8125 .98b .817.784375 .862.784375 .96875 .996
Base Rx Base Tx Ch. No. Base Rx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5. 818.2 863.2 58a 818.278125 863.278125 5 818.2 59a 818.265625	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 8125 8125 9818.284375 863.284375 96875 6875 6875 59b 818.271875	818.1 863.1 66a 818.178125 66 818.178125 66 818.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 68a 818.153125 67 818.1 863.1	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 68b 818.159375 863.159375 9 4375 4375 69b 818.146875	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 863.040625 78a 818.028125 863.028125 7 818.0 863.0 863.0 818.0 863.0 863.0 863.0 883.0 818.0 863.0	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 803125 78b 818.034375 863.034375 9 11875 11875 79b 818.021875	817.9 862.9 86a 817.928125 862.928125 88 817.9 862.9 87a 817.915625 862.915625 8817.9 862.9 88a 817.903125 862.903125 8817.8	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 82.909375 99375 9375 9375 89b 817.896875	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 97a 817.790625 862.790625 93 817.7 98a 817.778125 862.778125 99 817.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8125 .98b .817.784375 .862.784375 .996 .875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5. 818.2 863.2 58a 818.278125 5. 863.278125 5. 818.2 59a 818.265625 863.25625	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 58b 8125 58b 818.284375 96875 6875 6875 59b 818.271875	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 69a 818.140625	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375 9 4375 4375 69b 818.146875 863.146875	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 7 818.0 863.0 78a 818.028125 7 818.0 863.0 79a 818.015625	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 803125 78b 818.034375 901875 11875 79b 818.021875 863.021875	817.9 862.9 86a 817.928125 862.928125 88 817.9 862.9 87a 817.915625 862.915625 88a 817.903125 862.903125 8817.9 862.9 817.9	6 3125 3125 86b 817.934375 7 1875 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375 9 9375 9375 89b 817.896875 862.896875	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 97a 817.790625 862.790625 93 817.7 98a 817.778125 862.778125 99 817.7 862.7 99a 817.7 862.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .97b .817.796875 .862.796875 .8125 .98b .8125 .98b .817.784375 .862.784375 .96875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .996 .8875 .8875 .996 .8875 .8875 .996 .8875 .88
Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5.8 818.2 863.2 58a 818.278125 863.278125 5 818.2 863.2 63.278125 63.278125 63.278125	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 58b 8125 58b 8125 58b 8125 6875 6875 6875 59b 818.271875 0	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 863.1 69a 818.140625	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375 9 4375 4375 69b 818.146875 863.146875	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 7 818.0 863.0 78a 818.028125 7 818.0 863.0 79a 818.015625	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 803125 78b 818.034375 901875 11875 79b 818.021875 863.021875 0	817.9 862.9 86a 817.928125 862.928125 88 817.9 862.9 87a 817.915625 862.915625 88a 817.903125 862.903125 8817.8 862.8	6 3125 3125 86b 817.934375 7 1875 1875 1875 87b 817.921875 862.921875 862.921875 88 0625 0625 88b 817.909375 862.909375 99375 99375 99375 89b 817.896875 862.896875	99 817.8 862.8 96a 817.803125 862.803125 97 817.7 862.7 97a 817.790625 862.799625 98 817.778125 862.778125 99 817.7 862.7 99a 817.765625 862.765625	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875 .8125 .98b .8125 .98b .817.784375 .862.784375 .96875 .99b .817.771875 .862.771875
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5.8 818.2 863.2 58a 818.278125 5.8 863.278125 5.9 818.2 863.2 663.2 818.2 663.2 818.2 863.2	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 8125 58b 8125 8125 58b 8125 6875 6875 6875 59b 818.271875 0 5625	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 863.1 69a 818.140625 863.140625	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 68b 818.159375 863.159375 9 4375 4375 69b 818.146875 69b 818.146875 0 3125	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 863.040625 7 818.0 863.0 78a 818.028125 863.028125 7 818.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0 863.0	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 803125 78b 818.034375 9 11875 11875 11875 79b 818.021875 863.021875 000625	817.9 862.9 86a 817.928125 862.928125 88 817.9 862.9 87a 817.915625 862.915625 88a 817.903125 862.903125 8817.8 862.8 817.8 862.8	6 3125 3125 86b 817.934375 7 1875 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375 9 9375 9375 9375 89b 817.896875 0625 0625	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 862.7 97a 817.790625 862.790625 98 817.7 98a 817.778125 862.778125 99 817.7 862.7 99a 817.765625 862.765625	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875 .8125 .98b .8125 .98b .817.784375 .862.784375 .996 .875 .996 .8875 .996 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .8875 .998 .887771875 .8862.771875 .996 .8962.771875 .9965 .9965 .9965 .9965 .9966
Base Rx Base Tx Ch. No. Base Rx Base Tx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 863.290625 5. 818.2 863.2 58a 818.278125 5 818.2 863.2 59a 818.265625 863.265625 663.265625	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 58b 8125 58b 8125 88125 96875 6875 6875 59b 818.271875 05625 5625	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 863.1 69a 818.140625 863.140625 7 818.1 863.1	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375 9 4375 4375 69b 818.146875 863.146875 0 3125 3125	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 7 818.0 863.0 78a 818.028125 7 818.0 863.0 79a 818.015625 863.015625	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125 78b 818.034375 863.034375 9 11875 11875 79b 818.021875 863.021875 000625	817.9 862.9 863 817.928125 862.928125 873 817.915625 862.915625 883 817.903125 862.903125 817.8 862.8 817.8 862.8 893 817.890625 862.890625	6 3125 3125 86b 817.934375 7 1875 1875 1875 87b 817.921875 862.921875 862.921875 88 0625 0625 88b 817.909375 862.909375 99375 99375 99375 89b 817.896875 0625 88b	99 817.8 862.8 96a 817.803125 862.803125 97 817.7 862.7 97a 817.790625 862.790625 98a 817.778125 862.778125 99a 817.765625 862.765625 10 817.7 862.7	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875 .8125 .98b .817.784375 .862.784375 .96875 .99b .817.771875 .862.771875 .862.771875 .90 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875 .862.771875
Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 8318.290625 5 818.2 863.2 58a 818.278125 5 818.2 863.2 59a 818.265625 863.265625 663.265625	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 58b 8125 58b 818.284375 96875 6875 6875 59b 818.271875 0 5625 5625	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 863.1 69a 818.140625 863.140625 7 818.1 863.1 70a	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 8 5625 5625 68b 818.159375 863.159375 9 4375 4375 69b 818.146875 863.146875 0 3125 3125 70b	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 7 818.0 863.0 78a 818.028125 7 818.0 863.0 79a 818.015625 863.015625 883.03	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125 78b 818.034375 863.034375 9 11875 11875 79b 818.021875 863.021875 000625 00625 00625	817.9 862.9 86a 817.928125 862.928125 87 817.9 862.9 87 817.915625 88 817.93125 862.93125 882.93125 882.93125 817.93125 817.93125 817.8 862.8 817.8 862.8	6 3125 3125 86b 817.934375 7 1875 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375 9 9375 9375 9375 89b 817.896875 008125 8125 90b	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 862.7 97a 817.790625 862.790625 98 817.78125 862.778125 99 817.7 862.7 99a 817.765625 862.765625 100	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875 .8125 .98b .817.784375 .862.784375 .96875 .99b .817.771875 .862.771875 .862.771875 .90 .862.771875
Base Rx Base Tx Ch. No. Base Rx	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 8318.2 863.2 58a 818.278125 863.278125 5 818.2 863.2 60a 818.253125	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 58b 8125 58b 818.284375 96875 6875 6875 59b 818.271875 0 5625 5625 60b 818.259375	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 863.1 69a 818.140625 7 818.1 863.1 70a 818.128125	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 863.171875 6655 668b 818.159375 863.159375 9 4375 4375 69b 818.146875 863.146875 0 3125 3125 70b 818.134375	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 7 818.0 863.0 78a 818.028125 7 818.0 863.0 79a 818.015625 863.015625 883.0 80a 818.003125	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125 78b 818.034375 863.034375 9 11875 11875 79b 818.021875 863.021875 00625 00625 00625 80b 818.009375	817.9 862.9 86a 817.928125 862.928125 87a 817.915625 862.915625 883 817.93125 862.93125 882.93125 8817.93125 882.93125 8817.93125 882.93125 8817.8862.8	6 3125 3125 86b 817.934375 7 1875 1875 87b 817.921875 862.921875 862.921875 862.921875 88b 817.909375 862.909375 99375 99375 99375 89b 817.896875 0000 8125 8125 90b 817.884375	96a 817.803125 862.803125 97 817.7 862.7 97a 817.790625 862.790625 98 817.778125 862.778125 99 817.765625 862.765625 100 817.7 862.7 100a 817.753125	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875 .8125 .98b .817.784375 .862.784375 .96875 .99b .817.771875 .862.771875 .905 .817.771875 .862.771875
Base Rx Base Tx Ch. No.	818.3 863.3 56a 818.303125 863.303125 5 818.2 863.2 57a 818.290625 8318.290625 5 818.2 863.2 58a 818.278125 5 818.2 863.2 59a 818.265625 863.265625 663.265625	0625 0625 56b 818.309375 7 9375 9375 57b 818.296875 863.296875 8125 58b 8125 58b 818.284375 96875 6875 6875 59b 818.271875 0 5625 5625 60b 818.259375	818.1 863.1 66a 818.178125 863.178125 6 818.1 863.1 67a 818.165625 66 818.1 863.1 68a 818.153125 66 818.1 863.1 69a 818.140625 863.140625 7 818.1 863.1 70a	8125 8125 66b 818.184375 7 6875 6875 67b 818.171875 863.171875 863.171875 6655 668b 818.159375 863.159375 9 4375 4375 69b 818.146875 863.146875 0 3125 3125 70b 818.134375	818.0 863.0 76a 818.053125 863.053125 7 818.0 863.0 77a 818.040625 7 818.0 863.0 78a 818.028125 7 818.0 863.0 79a 818.015625 863.015625 883.03	6 55625 76b 818.059375 863.059375 7 04375 04375 77b 818.046875 863.046875 8 03125 78b 818.034375 863.034375 9 11875 11875 79b 818.021875 863.021875 00625 00625 00625 80b 818.009375	817.9 862.9 86a 817.928125 862.928125 87 817.9 862.9 87 817.915625 88 817.93125 862.93125 882.93125 882.93125 817.93125 817.93125 817.8 862.8 817.8 862.8	6 3125 3125 86b 817.934375 7 1875 1875 1875 87b 817.921875 862.921875 8 0625 0625 88b 817.909375 862.909375 9 9375 9375 9375 89b 817.896875 008125 8125 90b	96 817.8 862.8 96a 817.803125 862.803125 97 817.7 862.7 97a 817.790625 862.790625 98 817.78125 862.778125 99 817.7 862.7 99a 817.765625 862.765625 100	6 .0625 .0625 .96b .817.809375 .862.809375 .7 .9375 .9375 .97b .817.796875 .862.796875 .8125 .98b .817.784375 .862.784375 .96875 .99b .817.771875 .862.771875 .862.771875 .90 .862.771875



	<u>HANNELI</u>	ING PLAI	I IZ.J KI	Z AND O	ZO KHZ					
Ch. No.	10	01	11	l1	13	21	13	31	14	1
Base Rx	817.7	74375	817.6	1875	817.4	19375	817.3	6875	817.2	4375
Base Tx	862.7	74375	862.6	1875	862.4	19375	862.3	6875	862.2	4375
Ch. No.	101a	101b	111a	111b	121a	121b	131a	131b	141a	141b
Base Rx	817.740625		817.615625	817.621875			817.365625	817.371875	817.240625	817.246875
Base Tx		862.746875	862.615625		862.490625		862.365625		862.240625	862.246875
Ch. No.	10			12		22	13		14	
Base Rx	817.7		817.6		817.4		817.3		817.2	
Base Tx	862.7	73125	862.6	0625	862.4	18125	862.3	5625	862.2	3125
Ch. No.	102a	102b	112a	112b	122a	122b	132a	132b	142a	142b
Base Rx	817.728125	817.734375	817.603125	817.609375	817.478125	817.484375	817.353125	817.359375	817.228125	817.234375
Base Tx	862.728125	862.734375	862.603125	862.609375	862.478125	862.484375	862.353125	862.359375	862.228125	862.234375
Ch. No.	10	03	11	13	13	23	13	33	14	13
Base Rx	817.7	71875	817.5	9375	817.4	16875	817.3	4375	817.2	1875
Base Tx	862.7		862.5			16875	862.3		862.2	
Ch. No.	103a	103b	113a	113b	123a	123b	133a	133b	143a	143b
Base Rx	817.715625	817.721875	817.590625	817.596875	817.465625		817.340625	817.346875	817.215625	817.221875
Base Tx	862.715625				862.465625					
			862.590625					862.346875	862.215625	
Ch. No.	10		11			24	13		14	
Base Rx	817.7		817.5		817.4		817.3		817.2	
Base Tx	862.7	70625	862.5	8125	862.4	15625	862.3	3125	862.2	0625
Ch. No.	104a	104b	114a	114b	124a	124b	134a	134b	144a	144b
Base Rx	817.703125	817.709375	817.578125	817.584375	817.453125	817.459375	817.328125	817.334375	817.203125	817.209375
Base Tx	862.703125	862.709375	862.578125	862.584375	862.453125	862.459375	862.328125	862.334375	862.203125	862.209375
Ch. No.	10	05	11	15	13	25	13	35	14	<b>!</b> 5
Base Rx	817.6	59375	817.5	6875	817.4	14375	817.3	1875	817.1	9375
Base Tx	862.6	59375	862.5	6875		14375	862.3	1875	862.1	9375
Ch. No.	105a	105b	115a	115b	125a	125b	135a	135b	145a	145b
Base Rx	817.690625		817.565625	817.571875			817.315625		817.190625	817.196875
Dase IX	017.030023	017.030073	817.303023	817.571875	017.440023	017.440073	017.313023	017.321073	817.130023	017.130073
Daca Tv	963 600635	962 606975	962 565625	063 571075	062 440625	062 446075	062 215625	062 221075	962 100625	062 106075
Base Tx	862.690625		862.565625	862.571875	862.440625		862.315625		862.190625	862.196875
Ch. No.	10	06	11	16	17	26	13	36	14	16
Ch. No. Base Rx	10 817.6	06 58125	11 817.5	16 5625	17 817.4	26 13125	13 817.3	36 0625	14 817.1	8125
Ch. No.	10	06 58125	11	16 5625	17 817.4	26 13125 13125	13	0625 0625	14	8125
Ch. No. Base Rx	10 817.6	06 58125	11 817.5	16 5625	17 817.4	26 13125	13 817.3	36 0625	14 817.1	8125
Ch. No. Base Rx Base Tx	10 817.6 862.6 106a	06 58125 58125	11 817.5 862.5 116a	16 5625 5625	11. 817.4 862.4 126a	26 13125 13125	13 817.3 862.3 136a	0625 0625	14 817.1 862.1	8125 8125 146b
Ch. No.  Base Rx  Base Tx  Ch. No.	10 817.6 862.6 106a	06 58125 58125 106b 817.684375	11 817.5 862.5 116a	16 5625 5625 116b 817.559375	1: 817.4 862.4 126a 817.428125	26 43125 43125 13125 126b 817.434375	13 817.3 862.3 136a 817.303125	0625 0625 136b	14 817.1 862.1 146a	8125 8125 146b
Ch. No. Base Rx Base Tx Ch. No. Base Rx	10 817.6 862.6 106a 817.678125	06 58125 58125 106b 817.684375 862.684375	11 817.5 862.5 116a 817.553125	16 15625 15625 116b 817.559375 862.559375	1: 817.4 862.4 126a 817.428125 862.428125	26 43125 43125 13125 126b 817.434375	13 817.3 862.3 136a 817.303125	36 0625 0625 136b 817.309375 862.309375	14 817.1 862.1 146a 817.178125	8125 8125 146b 817.184375 862.184375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	10 817.6 862.6 106a 817.678125 862.678125	06 58125 58125 106b 817.684375 862.684375	11 817.5 862.5 116a 817.553125 862.553125	16 15625 15625 116b 817.559375 862.559375	1: 817.4 862.4 126a 817.428125 862.428125	26 13125 13125 126b 817.434375 862.434375	13 817.3 862.3 136a 817.303125 862.303125	36 .0625 .0625 .136b .817.309375 .862.309375	14 817.1 862.1 146a 817.178125 862.178125	8125 8125 8125 146b 817.184375 862.184375
Ch. No.  Base Rx  Base Tx  Ch. No.  Base Rx  Base Tx  Ch. No.  Base Tx	10 817.6 862.6 106a 817.678125 862.678125	06 58125 58125 106b 817.684375 862.684375 07	11 817.5 862.5 116a 817.553125 862.553125	16 15625 15625 116b 817.559375 862.559375 17	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4	26 13125 13125 126b 817.434375 862.434375	13 817.3 862.3 136a 817.303125 862.303125	36 0625 0625 136b 817.309375 862.309375 37	14 817.1 862.1 146a 817.178125 862.178125	8125 8125 146b 817.184375 862.184375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6	06 58125 58125 106b 817.684375 862.684375 07 56875	11 817.5 862.5 116a 817.553125 862.553125 11 817.5 862.5	16 15625 1625 116b 817.559375 862.559375 17 4375	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4	26 13125 13125 126b 817.434375 862.434375 27 11875 11875	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2	36 0625 0625 136b 817.309375 862.309375 87 9375	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1	8125 8125 146b 817.184375 862.184375 87 6875
Ch. No.  Base Rx  Base Tx  Ch. No.  Base Rx  Base Tx  Ch. No.  Base Tx  Ch. No.  Base Rx	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6	06 58125 58125 106b 817.684375 862.684375 07 56875 107b	11 817.5 862.5 116a 817.553125 862.553125 11 817.5 862.5	16 15625 1605 116b 817.559375 862.559375 17 4375 4375 117b	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4	26 13125 13125 126b 817.434375 862.434375 27 11875 1127b	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2	36 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1	8125 8125 146b 817.184375 862.184375 87 6875 6875 147b
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625	06 58125 58125 106b 817.684375 862.684375 07 56875 107b 817.671875	11 817.5 862.5 116a 817.553125 862.553125 11 817.5 862.5 117a 817.540625	16 15625 116b 817.559375 862.559375 17 4375 4375 117b 817.546875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625	26 13125 13125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625	36 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625	8125 8125 146b 817.184375 862.184375 87 6875 6875 147b 817.171875
Ch. No. Base Rx Base Tx	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875	11 817.5 862.5 116a 817.553125 862.553125 11 817.5 862.5 117a 817.540625 862.540625	16 15625 116b 817.559375 862.559375 17 4375 4375 117b 817.546875 862.546875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625	26 13125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625	86 00625 00625 136b 817.309375 862.309375 87 9375 9375 137b 817.296875 862.296875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625	8125 8125 146b 817.184375 862.184375 47 6875 6875 147b 817.171875 862.171875
Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Ch. No. Ch. No. Ch. No.	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875	11 817.5 862.5 116a 817.553125 862.553125 11 817.5 862.5 117a 817.540625 862.540625	.6 .5625 .116b .817.559375 .862.559375 .17 .4375 .4375 .117b .817.546875 .862.546875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625	26 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625	86 00625 136b 817.309375 862.309375 87 9375 9375 137b 817.296875 862.296875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625	8125 8125 146b 817.184375 862.184375 47 6875 6875 147b 817.171875 862.171875
Ch. No. Base Rx Base Tx Ch. No. Base Rx	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625	11 817.5 862.5 116a 817.553125 862.553125 11 817.5 862.5 117a 817.540625 862.540625	.6 .5625 .116b .817.559375 .862.559375 .17 .4375 .4375 .117b .817.546875 .862.546875 .8 .8 .3125	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625	26 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625	86 00625 136b 817.309375 862.309375 87 9375 137b 817.296875 862.296875 88 8125	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625	8125 8125 146b 817.184375 862.184375 87 6875 6875 147b 817.171875 862.171875 88 5625
Ch. No. Base Rx Base Tx	10 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625	06 58125 58125 106b 817.684375 707 66875 66875 107b 817.671875 862.671875 08 55625	11 817.5 862.5 116a 817.553125 862.553125 117.5 862.5 117a 817.540625 862.540625 11 817.5	16 15625 116b 17.559375 1862.559375 17 4375 117b 117b 117b 117b 117c 117b 117c 117	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4	26 13125 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625 10625	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2	86 00625 00625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 8125	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1	8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 18 5625
Ch. No. Base Rx Base Tx Ch. No. Ch. No. Ch. No. Ch. No. Ch. No. Ch. No.	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b	11 817.5 862.5 116a 817.553125 862.553125 117.5 862.5 117a 817.540625 862.540625 11 817.5 862.5	16 15625 116b 17.559375 1862.559375 17 4375 117b 117b 117b 1175 817.546875 18 3125 3125 118b	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4	26 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625 10625 128b	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2	86 00625 00625 136b 817.309375 862.309375 87 9375 137b 817.296875 862.296875 88 8125 8125 138b	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1	8125 8125 146b 817.184375 862.184375 47 6875 6875 147b 817.171875 862.171875 88 5625 5625
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6	06 88125 88125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375	11 817.5 862.5 116a 817.553125 862.553125 117.5 862.5 117a 817.540625 862.540625 11 817.5 862.5	16 15625 116b 117.559375 17 4375 117b 117b 117b 117b 1175 817.546875 18 3125 3125 118b 817.534375	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 817.4 862.4	26 13125 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2	86 00625 00625 136b 817.309375 862.309375 87 9375 137b 817.296875 862.296875 88 8125 8125 138b 817.284375	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1	8125 8125 146b 817.184375 862.184375 87 6875 6875 147b 817.171875 862.171875 88 5625 5625 148b 817.159375
Ch. No. Base Rx Base Tx Ch. No. Ch. No. Ch. No. Ch. No. Ch. No. Ch. No.	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6	06 88125 88125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375	11 817.5 862.5 116a 817.553125 862.553125 117.5 862.5 117a 817.540625 862.540625 11 817.5 862.5	16 15625 116b 17.559375 1862.559375 17 4375 117b 117b 117b 1175 817.546875 18 3125 3125 118b	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4	26 13125 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2	86 00625 00625 136b 817.309375 862.309375 87 9375 137b 817.296875 862.296875 88 8125 8125 138b	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1	8125 8125 146b 817.184375 862.184375 47 6875 6875 147b 817.171875 862.171875 88 5625 5625
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6	06 88125 88125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375	11 817.5 862.5 116a 817.553125 862.553125 117.5 862.5 117a 817.540625 862.540625 11 817.5 862.5	166 15625 116b 117.559375 167 187.559375 17 14375 117b 117b 117b 1175 817.546875 18 3125 3125 118b 118b 817.534375 862.534375	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 82.415625 1: 817.4 862.4 128a 817.403125	26 13125 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2	86 0625 0625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 8125 138b 817.284375 862.284375	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1	8125 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 18 5625 5625 148b 817.159375 862.159375
Ch. No. Base Rx Base Tx	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125	06 88125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375	11 817.5 862.5 116a 817.553125 862.553125 1173 817.5 862.5 117a 817.540625 862.540625 11 817.5 862.5 118a 817.528125	16 15625 116b 117,559375 162,559375 17 14375 117b 117b 117b 1175,546875 18 1125 118b 118b 118b 118b	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 82.415625 1: 817.4 862.4 128a 817.403125 862.403125	26 13125 126b 817.434375 862.434375 27 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375 862.409375	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125	86 0625 0625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 8125 8125 8125 8125 8125 8125 8125	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125	8125 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 88 5625 5625 148b 817.159375 862.159375
Ch. No. Base Rx Base Tx Ch. No. Ch. No. Ch. No. Ch. No.	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125	06 88125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375 09 64375	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 11 817.5 862.5 118a 817.528125 862.528125	166 15625 116b 17.559375 1862.559375 17 4375 117b 117b 817.546875 18 3125 3125 118b 817.534375 862.534375 19 1875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 82.415625 1: 817.4 862.4 128a 817.403125 862.403125	26 13125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375 862.409375	13 817.3 862.3 136a 817.303125 862.303125 137.2 862.2 137a 817.290625 862.290625 13862.2 138a 817.278125 862.278125	86 0625 0625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 8125 138b 817.284375 862.284375	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125	166 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 18 5625 5625 148b 817.159375 862.159375
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106a 817.678125 862.678125 106 817.678125 107 817.665625 862.665625 10 817.6 862.6 108a 817.653125 862.653125	06 88125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375 09 64375	11 817.5 862.5 116a 817.553125 862.553125 1173 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125	166 15625 116b 17.559375 1862.559375 17 4375 117b 117b 817.546875 18 3125 3125 118b 817.534375 862.534375 19 1875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 82.415625 1: 817.4 862.4 128a 817.403125 862.403125	26 33125 13125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375 862.409375 29 39375	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125	86 0625 0625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 8125 138b 817.284375 862.284375	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125	166 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 18 5625 5625 148b 817.159375 862.159375
Ch. No. Base Rx Base Tx Ch. No.	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125 862.653125 10 817.6	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375 09 54375 109b	11 817.5 862.5 116a 817.553125 862.553125 117a 817.540625 862.540625 118a 817.528125 862.528125 118a 817.528125 862.528125	16 15625 116b 117,559375 162,559375 17 14375 117b 117b 1175,546875 18 1125 118b 118b 1175,34375 118b 118b 1185 118b 1185 118b	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 862.403125 1: 817.3	26 33125 3125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875 28 10625 10625 128b 817.409375 862.409375 29 19375 129b	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125 13 817.2	86 0625 0625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 138b 817.284375 862.284375 89 6875 6875 139b	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a	8125 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 88 5625 5625 148b 817.159375 862.159375 19 4375 4375
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 10 817.6 862.6 108a 817.653125 10 817.6 862.6 109a 817.640625	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375 09 54375 109b 817.646875	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 118a 817.528125 862.528125 119a 817.515625	166 15625 116b 817.559375 862.559375 17 4375 117b 817.546875 862.546875 18 3125 3125 118b 817.534375 862.534375 19 1875 119b 817.521875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 862.403125 1: 817.3	26 33125 33125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875 28 10625 128b 817.409375 862.409375 29 19375 129b 817.396875	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125 13 817.2 862.2 139a 817.265625	86 0625 0625 136b 817.309375 862.309375 37 9375 137b 817.296875 862.296875 88 8125 8125 138b 817.284375 862.284375 1395 8196 817.271875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625	8125 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 88 5625 5625 148b 817.159375 862.159375 19 4375 4375 4375 149b 817.146875
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106a 817.66 862.678125 862.678125 107a 817.665625 862.665625 108a 817.653125 862.653125 108a 817.653125 862.653125 109a 817.640625 862.640625	06 58125 58125 106b 817.684375 862.684375 07 56875 56875 107b 817.671875 862.671875 08 817.659375 108b 817.659375 99 54375 109b 817.646875 862.646875	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 118a 817.528125 862.528125 119a 817.515625 862.515625	16 15625 116b 817.559375 862.559375 17 4375 4375 117b 817.546875 862.546875 18 3125 118b 817.534375 862.534375 19 1875 119b 817.521875 862.521875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 817.4 862.3 817.3 862.3	26 33125 33125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 28 10625 10625 128b 817.409375 862.409375 29 39375 129b 817.396875 862.396875	13 817.3 862.3 136a 817.303125 862.303125 137a 817.290625 862.290625 138a 817.278125 862.278125 139a 817.265625 862.265625	86 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875 862.296875 88 8125 138b 817.284375 862.284375 39 6875 6875 139b 817.271875 862.271875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625	8125 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 18 5625 5625 148b 817.159375 862.159375 19 4375 4375 4375 149b 817.146875 862.146875
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106a 817.66 862.678125 862.678125 107a 817.665625 862.665625 108a 817.653125 862.653125 108a 817.653125 862.653125 109a 817.640625 862.640625	06 58125 58125 106b 817.684375 862.684375 07 56875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375 09 54375 109b 817.646875 862.646875 100	11 817.5 862.5 116a 817.553125 862.553125 117 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 118a 817.528125 862.528125 119a 817.515625 862.515625	166 15625 116b 17.559375 1862.559375 17 14375 117b 17.546875 1862.546875 188 3125 118b 17.534375 188 17.534375 19 1875 19 1875 119b 1875 119b 187.521875 126	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 817.8 862.4 129a 817.390625 862.390625	26 33125 33125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875 28 10625 128b 817.409375 862.409375 29 39375 129b 817.396875 862.396875 30	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125 13 817.265625 862.265625	86 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875 88 8125 8125 138b 817.284375 862.284375 89 6875 6875 139b 817.271875 862.271875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625 862.140625	8125 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 18 5625 5625 148b 817.159375 862.159375 19 4375 4375 149b 817.146875 862.146875
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106a 817.66 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125 862.653125 10 817.6 862.6 109a 817.640625 862.640625	06 58125 58125 106b 817.684375 862.684375 07 66875 107b 817.671875 862.671875 08 55625 108b 817.659375 862.659375 09 54375 109b 817.646875 862.646875 10 63125	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 119a 817.515625 862.515625	166 15625 116b 17.559375 1862.559375 17 14375 117b 17.546875 1862.546875 18 3125 118b 817.534375 118b 817.534375 19 1875 119b 817.521875 862.521875	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 862.403125 1: 817.3 862.3 129a 817.390625 817.3	26 33125 33125 126b 817.434375 862.434375 27 31875 11875 127b 817.421875 862.421875 28 30625 128b 817.409375 862.409375 29 39375 39375 129b 817.396875 862.396875 30 88125	13 817.3 862.3 136a 817.303125 862.303125 137a 817.290625 862.290625 138a 817.278125 862.278125 139a 817.265625 862.265625	86 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875 862.296875 88 8125 138b 817.284375 862.284375 89 6875 6875 139b 817.271875 862.271875	14 817.1 862.1 146a 817.178125 862.178125 14 817.1 862.1 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625 862.140625	166 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 188 5625 5625 148b 817.159375 862.159375 199 4375 4375 149b 817.146875 862.146875 100 3125
Ch. No. Base Rx Base Tx	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125 862.653125 10 817.6 862.6 109a 817.640625 862.640625	06 58125 58125 106b 817.684375 862.684375 07 56875 56875 107b 817.671875 98 55625 108b 817.659375 862.659375 99 54375 109b 817.646875 862.646875 10 817.646875 862.646875	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 118a 817.528125 862.528125 119a 817.515625 862.515625	166 15625 116b 17.559375 1862.559375 17 14375 117b 117.546875 18 3125 118b 17.534375 188 17.534375 19 1875 119b 1875 119b 1875.21875 20 0625	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 862.403125 1: 817.3 862.3 129a 817.390625 1: 817.3 862.3 862.3 862.3	26 33125 3125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 28 10625 10625 128b 817.409375 862.409375 29 19375 129b 817.396875 862.396875 30 38125 38125	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125 13 817.2 862.2 139a 817.265625 862.265625	86 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875 88 8125 8125 138b 817.284375 862.284375 89 6875 6875 139b 817.271875 862.271875	14 817.1 862.1 146a 817.178125 862.178125 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625 862.140625 15 817.1 862.1	166 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 188 5625 5625 148b 817.159375 862.159375 199 4375 4375 149b 817.146875 862.146875 100 3125 3125
Ch. No. Base Rx Base Tx Ch. No. Base Rx	106a 817.66 862.66 106a 817.678125 862.678125 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125 862.653125 10 817.6 862.6 109a 817.640625 862.640625 110a	06 58125 58125 106b 817.684375 862.684375 07 56875 56875 107b 817.671875 862.671875 08 85625 108b 817.659375 862.659375 09 54375 109b 817.646875 862.646875 10 63125 33125 110b	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 119a 817.515625 862.515625 120a	166 15625 116b 17.559375 1862.559375 17 14375 117b 117b 117.546875 18 3125 118b 17.534375 188 17.534375 19 1875 119b 1875 119b 187.521875 20 0625 0625	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 862.403125 1: 817.3 862.3 129a 817.390625 817.3 862.3 130a	26 33125 33125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 862.421875 28 10625 128b 817.409375 862.409375 29 39375 129b 817.396875 862.396875 30 38125 38125 130b	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125 13 817.2 862.2 139a 817.265625 862.265625 14 862.2 140a	86 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875 862.296875 88 8125 138b 817.284375 862.284375 89 6875 6875 139b 817.271875 862.271875 10 5625 5625 140b	14 817.1 862.1 146a 817.178125 862.178125 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625 862.140625 15 862.1 150a	166 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 148b 817.159375 862.159375 149b 817.146875 862.146875 100 3125 3125 150b
Ch. No. Base Rx Base Tx	106 817.6 862.6 106a 817.678125 862.678125 10 817.6 862.6 107a 817.665625 862.665625 10 817.6 862.6 108a 817.653125 862.653125 10 817.6 862.6 109a 817.640625 862.640625	06 58125 58125 106b 817.684375 862.684375 07 56875 56875 107b 817.671875 862.671875 08 85625 108b 817.659375 862.659375 09 54375 109b 817.646875 862.646875 10 3125 3125 3110b 817.634375	11 817.5 862.5 116a 817.553125 862.553125 117a 817.5 862.5 117a 817.540625 862.540625 118a 817.528125 862.528125 118a 817.528125 862.528125 119a 817.515625 862.515625	166 15625 116b 17.559375 1862.559375 17 14375 117b 117.546875 18 3125 118b 17.534375 188 17.534375 19 1875 119b 1875 119b 1875.21875 20 0625	1: 817.4 862.4 126a 817.428125 862.428125 1: 817.4 862.4 127a 817.415625 862.415625 1: 817.4 862.4 128a 817.403125 862.403125 1: 817.3 862.3 129a 817.390625 1: 817.3 862.3 862.3 862.3	26 33125 3125 126b 817.434375 862.434375 27 11875 11875 127b 817.421875 28 10625 10625 128b 817.409375 862.409375 29 39375 129b 817.396875 862.396875 30 88125 130b 817.384375	13 817.3 862.3 136a 817.303125 862.303125 13 817.2 862.2 137a 817.290625 862.290625 13 817.2 862.2 138a 817.278125 862.278125 13 817.2 862.2 139a 817.265625 862.265625	86 0625 0625 136b 817.309375 862.309375 37 9375 9375 137b 817.296875 88 8125 8125 138b 817.284375 862.284375 89 6875 6875 139b 817.271875 862.271875	14 817.1 862.1 146a 817.178125 862.178125 147a 817.165625 862.165625 14 817.1 862.1 148a 817.153125 862.153125 14 817.1 862.1 149a 817.140625 862.140625 15 817.1 862.1	166 8125 8125 146b 817.184375 862.184375 17 6875 6875 147b 817.171875 862.171875 188 5625 5625 148b 817.159375 862.159375 199 4375 4375 149b 817.146875 862.146875 100 3125 3125



	<u>HANNELI</u>	ING PLAIN	12.5 KH	L AND O.	25 KHZ					
Ch. No.	15	51	16	51	17	71	18	31	19	91
Base Rx	817.1	1875	816.9	9375	816.8	36875	816.7	4375	816.6	1875
Base Tx	862.1		861.9			36875	861.7		861.6	
Ch. No.	151a	151b	161a	161b	171a	171b	181a	181b	191a	191b
Base Rx	817.115625	817.121875	816.990625	816.996875	816.865625	816.871875	816.740625	816.746875	816.615625	816.621875
Base Tx	862.115625	862.121875	861.990625	861.996875	861.865625	861.871875	861.740625	861.746875	861.615625	861.621875
Ch. No.	15	52	16	52	17	72	18	32	19	92
Base Rx	817.1	0625	816.9	8125	816.8	35625	816.7	3125	816.6	0625
Base Tx	862.1		861.9			35625	861.7		861.6	
Ch. No.	152a	152b	162a	162b	172a	172b	182a	182b	192a	192b
							816.728125			
Base Rx	817.103125	817.109375	816.978125	816.984375	816.853125					816.609375
Base Tx	862.103125		861.978125	861.984375	861.853125		861.728125		861.603125	861.609375
Ch. No.	15	53	16	53	17	73	18	33	19	93
Base Rx	817.0	9375	816.9	6875	816.8	34375	816.7	1875	816.5	9375
Base Tx	862.0	9375	861.9	6875	861.8	34375	861.7	1875	861.5	9375
Ch. No.	153a	153b	163a	163b	173a	173b	183a	183b	193a	193b
Base Rx	817.090625	817.096875	816.965625	816.971875	816.840625	816.846875	816.715625	816.721875	816.590625	816.596875
Base Tx	862.090625		861.965625	861.971875	861.840625			861.721875		861.596875
Ch. No.	15		16			74	18		19	
Base Rx	817.0		816.9			33125	816.7		816.5	
Base Tx	862.0	8125	861.9	5625	861.8	33125	861.7	0625	861.5	
Ch. No.	154a	154b	164a	164b	174a	174b	184a	184b	194a	194b
Base Rx	817.078125	817.084375	816.953125	816.959375	816.828125	816.834375	816.703125	816.709375	816.578125	816.584375
Base Tx	862.078125	862.084375	861.953125	861.959375	861.828125	861.834375	861.703125	861.709375	861.578125	861.584375
Ch. No.	15	55	16	55	1	75	18	35	19	95
Base Rx	817.0		816.9			31875	816.6		816.5	
			861.9			31875	861.6		861.5	
Base Tx	862.0									
Ch. No.	155a	155b	165a	165b	175a	175b	185a	185b	195a	195b
Base Rx	817.065625	817.071875	816.940625	816.946875	816.815625		816.690625	816.696875	816.565625	816.571875
Base Tx	862.065625	060 074075	001 040035	064 046075						
Dusc IX	802.003023	862.071875	861.940625	861.946875	861.815625	861.821875	861.690625	861.696875	861.565625	861.571875
Ch. No.	15		861.940625			861.821875 76	861.690625 18		861.565625 19	
		56		66	17			36		96
Ch. No. Base Rx	15 817.0	56 5625	16 816.9	3125	11 816.8	76 80625	18 816.6	86 8125	19 816.5	96 5625
Ch. No. Base Rx Base Tx	15 817.0 862.0	56 5625 5625	16 816.9 861.9	3125 3125	816.8 861.8	76 80625 80625	18 816.6 861.6	86 8125 8125	19 816.5 861.5	5625 5625
Ch. No.  Base Rx  Base Tx  Ch. No.	15 817.0 862.0 156a	56 5625 5625 156b	16 816.9 861.9 166a	3125 3125 166b	11 816.8 861.8 176a	76 80625 80625 176b	18 816.6 861.6 186a	86 8125 8125 186b	19 816.5 861.5 196a	5625 5625 196b
Ch. No. Base Rx Base Tx Ch. No. Base Rx	15 817.0 862.0 156a 817.053125	56 5625 5625 156b 817.059375	16 816.9 861.9 166a 816.928125	66 3125 3125 166b 816.934375	17 816.8 861.8 176a 816.803125	76 80625 80625 176b 816.809375	18 816.6 861.6 186a 816.678125	8125 8125 8125 186b 816.684375	19 816.5 861.5 196a 816.553125	96 5625 5625 196b 816.559375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	15 817.0 862.0 156a 817.053125 862.053125	56 5625 5625 156b 817.059375 862.059375	16 816.9 861.9 166a 816.928125 861.928125	3125 3125 166b 816.934375 861.934375	11 816.8 861.8 176a 816.803125 861.803125	76 80625 80625 176b 816.809375 861.809375	18 816.6 861.6 186a 816.678125 861.678125	8125 8125 186b 816.684375 861.684375	19 816.5 861.5 196a 816.553125 861.553125	5625 5625 196b 816.559375 861.559375
Ch. No. Base Rx Base Tx Ch. No. Base Rx	15 817.0 862.0 156a 817.053125 862.053125	56 5625 5625 156b 817.059375 862.059375	16 816.9 861.9 166a 816.928125	3125 3125 166b 816.934375 861.934375	11 816.8 861.8 176a 816.803125 861.803125	76 80625 80625 176b 816.809375	18 816.6 861.6 186a 816.678125	8125 8125 186b 816.684375 861.684375	19 816.5 861.5 196a 816.553125 861.553125	5625 5625 196b 816.559375 861.559375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	15 817.0 862.0 156a 817.053125 862.053125	56 5625 5625 156b 817.059375 862.059375	16 816.9 861.9 166a 816.928125 861.928125	3125 3125 3125 166b 816.934375 861.934375	11 816.8 861.8 176a 816.803125 861.803125	76 80625 80625 176b 816.809375 861.809375	18 816.6 861.6 186a 816.678125 861.678125	8125 8125 8125 186b 816.684375 861.684375	19 816.5 861.5 196a 816.553125 861.553125	5625 5625 196b 816.559375 861.559375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	15 817.0 862.0 156a 817.053125 862.053125	56 5625 5625 156b 817.059375 862.059375 67 4375	166 816.9 861.9 166a 816.928125 861.928125	3125 3125 3125 166b 816.934375 861.934375 67 1875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7	76 80625 80625 176b 816.809375 861.809375	18 816.6 861.6 186a 816.678125 861.678125	8125 8125 8125 186b 816.684375 861.684375	19 816.5 861.5 196a 816.553125 861.553125	66 5625 5625 196b 816.559375 861.559375 97 4375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	15 817.0 862.0 156a 817.053125 862.053125 15 817.0	56 5625 5625 156b 817.059375 862.059375 67 4375	166 816.9 861.9 166a 816.928125 861.928125 16	3125 3125 3125 166b 816.934375 861.934375 67 1875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7	76 80625 80625 176b 816.809375 861.809375 77	18 816.6 861.6 186a 816.678125 861.678125 18	8125 8125 8125 186b 816.684375 861.684375	19 816.5 861.5 196a 816.553125 861.553125 19 816.5	66 5625 5625 196b 816.559375 861.559375 97 4375
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	15 817.0 862.0 156a 817.053125 862.053125 15 817.0	66 55625 156b 817.059375 862.059375 67 4375 4375 157b	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9	3125 3125 3125 166b 816.934375 861.934375 67 1875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7	76 80625 80625 176b 816.809375 861.809375 77 93375 177b	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6	8125 8125 186b 816.684375 861.684375 87 6875 187b	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5	66 5625 5625 196b 816.559375 861.559375 77 4375 4375 197b
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	15 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625	66 5625 156b 817.059375 862.059375 67 4375 4375 157b 817.046875	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875	11 816.8 861.8 176a 816.803125 861.803125 1 816.7 861.7 177a	76 80625 80625 176b 816.809375 861.809375 77 79375 177b 816.796875	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6	8125 8125 186b 816.684375 861.684375 67 6875 6875 187b 816.671875	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5 197a 816.540625	66 5625 196b 816.559375 861.559375 97 4375 4375 197b 816.546875
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Tx	15 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625	66 5625 156b 817.059375 862.059375 67 4375 4375 157b 817.046875 862.046875	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9 861.9 861.915625 861.915625	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 816.7 816.790625 861.790625	76 80625 80625 176b 816.809375 861.809375 77 93375 177b 816.796875 861.796875	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625	8125 8125 186b 816.684375 861.684375 37 6875 6875 187b 816.671875 861.671875	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5 197a 816.540625 861.540625	66 5625 5625 196b 816.559375 861.559375 77 4375 4375 197b 816.546875 861.546875
Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No.	15 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625	66 55625 156b 817.059375 862.059375 67 4375 4375 157b 817.046875 862.046875	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9 861.9 861.9 861.915625	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 861.7 177a 816.790625 861.790625	76 80625 176b 816.809375 861.809375 77 93375 177b 816.796875 861.796875	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625	8125 8125 186b 816.684375 861.684375 37 6875 6875 187b 816.671875 861.671875	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 197a 816.540625 861.540625	66 5625 5625 196b 816.559375 861.559375 77 4375 4375 197b 816.546875 861.546875
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625	66 55625 156b 817.059375 862.059375 67 4375 4375 157b 817.046875 862.046875 68 3125	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9 861.9 861.9 861.915625 861.915625	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 177a 816.790625 861.790625	76 80625 80625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625	8125 8125 186b 816.684375 861.684375 37 6875 187b 816.671875 861.671875	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 197a 816.540625 861.540625	66 5625 5625 196b 816.559375 861.559375 77 4375 197b 816.546875 861.546875 88 3125
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 15 817.0 862.0	66 55625 156b 817.059375 862.059375 67 4375 157b 817.046875 862.046875 68 3125	166 816.9 861.9 166a 816.928125 861.928125 167 816.9 861.9 861.9 861.915625 861.915625 816.9 861.9	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 58 0625	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 816.7 816.790625 816.7 816.7 816.7 816.7	76 80625 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 78125	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625 18 816.6	8125 8125 186b 816.684375 861.684375 67 6875 187b 816.671875 861.671875	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5 197a 816.540625 861.540625 19 816.5 861.5	166 15625 196b 16.559375 861.559375 177 4375 197b 197b 816.546875 861.546875 188 3125 3125
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625	66 5625 156b 817.059375 862.059375 67 4375 157b 817.046875 862.046875 68 3125 3125 158b	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9 167a 816.915625 861.915625 16 861.9	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 68 0625 0625	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 177a 816.790625 861.790625	76 80625 80625 176b 816.809375 861.809375 77 93375 177b 816.796875 861.796875 78 78125 78125 78125	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625	8125 8125 186b 816.684375 861.684375 77 6875 187b 816.671875 861.671875 88 5625 5625	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 197a 816.540625 861.540625	166 15625 196b 16.559375 861.559375 177 4375 197b 197b 816.546875 861.546875 188 3125 198b
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 15 817.0 862.0	66 5625 156b 817.059375 862.059375 67 4375 157b 817.046875 862.046875 68 3125 3125 158b	166 816.9 861.9 166a 816.928125 861.928125 16 816.9 861.9 167a 816.915625 861.915625 16 861.9	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 58 0625 0625	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 876 876 8770 876 876 876 876 876 876 876 876 876 876	76 80625 80625 176b 816.809375 861.809375 77 93375 177b 816.796875 861.796875 78 78 78 78 78 78 78 78 78 78	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625 18 816.6	8125 8125 186b 816.684375 861.684375 37 6875 6875 187b 816.671875 88 5625 5625	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5 197a 816.540625 861.540625 19 816.5 861.5	166 15625 196b 16.559375 861.559375 177 4375 197b 197b 816.546875 861.546875 188 3125 3125
Ch. No. Base Rx Base Tx Ch. No.	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 15 817.0 862.0	66 5625 156b 817.059375 862.059375 67 4375 157b 817.046875 862.046875 68 3125 3125 158b 817.034375	166 816.9 861.9 166a 816.928125 861.928125 167 816.9 861.9 861.915625 861.915625 168 861.9	3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 68 0625 0625	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 877a 816.790625 861.790625 1: 816.7 861.7	76 30625 30625 176b 816.809375 77 79375 177b 816.796875 861.796875 78 78125 178b 816.784375	18 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 861.6 861.6	8125 8125 186b 816.684375 861.684375 37 6875 6875 187b 816.671875 88 5625 5625 188b 816.659375	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5 197a 816.540625 861.540625 19 816.5 861.5	66 5625 5625 196b 816.559375 861.559375 97 4375 197b 816.546875 88 3125 3125 198b 816.534375
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 15 817.0 862.0	66 5625 156b 817.059375 862.059375 67 4375 157b 817.046875 862.046875 88 3125 3125 158b 817.034375 862.034375	166 816.9 861.9 166a 816.928125 861.928125 167 816.9 861.9 861.915625 861.915625 168 861.9	3125 3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 861.7 177a 816.790625 861.790625 1: 816.7 178a 816.778125	76 80625 80625 176b 816.809375 861.809375 77 93375 177b 816.796875 861.796875 78 78 78 78 78 78 78 78 78 78	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 861.6 188a 816.653125	8125 8125 8125 186b 816.684375 861.684375 37 6875 187b 816.671875 861.671875 88 5625 5625 188b 816.659375	19 816.5 861.5 196a 816.553125 861.553125 19 816.5 861.5 197a 816.540625 861.540625 19 816.5 861.5	196 5625 5625 196b 816.559375 861.559375 197 4375 4375 197b 816.546875 861.546875 198 3125 198b 816.534375 861.534375
Ch. No. Base Rx Base Tx Ch. No.	158 817.0 862.0 156a 817.053125 862.053125 158 817.0 862.0 157a 817.040625 862.040625 158a 817.028125 862.028125	66 5625 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 68 3125 3125 158b 817.034375 862.034375	166 816.9 861.9 166a 816.928125 861.928125 168 861.9 167a 816.915625 861.915625 168 816.9 168a 816.903125 861.903125	3125 3125 3125 166b 816.934375 861.934375 67 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375	11: 816.8 861.8 176a 816.803125 861.803125 11: 816.7 861.7 177a 816.790625 861.790625 11: 816.7 861.7 178a 816.778125 861.778125	76 80625 80625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 18125 178b 816.784375 861.784375	188 816.66 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 861.6 188a 816.653125 861.653125 861.653125	8125 8125 8125 186b 816.684375 861.684375 37 6875 187b 816.671875 861.671875 88 5625 5625 188b 816.659375 861.659375	19816.5 861.553125 861.553125 861.553125 1973 816.540625 861.540625 19816.5 1982 816.528125 861.528125	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198 3125 198b 816.534375 861.534375
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 158 817.0 862.0 157a 817.040625 862.040625 158a 817.028125 862.028125 15817.0	66 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 68 3125 3125 158b 817.034375 862.034375	166 816.9 861.9 166a 816.928125 861.928125 168 861.9 167a 816.915625 861.915625 168 816.9 168a 816.903125 861.903125 861.903125	66 3125 3125 166b 816.934375 861.934375 67 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 89 9375	11 816.8 861.8 176a 816.803125 861.803125 17 816.7 861.7 816.790625 861.790625 1 816.7 861.7 178a 816.778125 861.778125	76 80625 80625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 18125 178b 816.784375 861.784375 861.784375	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 861.665625 18 816.6 188a 816.653125 861.653125 861.653125	8125 8125 8125 186b 816.684375 861.684375 7 6875 187b 816.671875 861.671875 88 5625 5625 188b 816.659375 861.659375	19 816.5 861.5 196a 816.553125 861.553125 197a 816.540625 861.540625 198 816.5 197a 816.5 861.5 197a 816.5 861.5 198 816.5	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198 3125 198b 816.534375 861.534375 198b
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 15 817.0 862.0 158a 817.028125 862.028125 15 817.0 862.0	66 5625 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 68 3125 3125 158b 817.034375 862.034375 9918875	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 168a 816.903125 861.903125 168 816.8	3125 3125 3125 166b 816.934375 861.934375 37 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 99375	11 816.8 861.8 176a 816.803125 861.803125 17 816.7 861.7 861.790625 11 816.7 861.7 178a 816.778125 861.778125 861.778125	76 80625 80625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 178b 816.784375 861.784375 861.784375	188 816.6 861.6 186a 816.678125 18 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 18 816.653125 18 816.6 861.6 861.6	8125 8125 8125 186b 816.684375 861.684375 77 6875 187b 816.671875 861.671875 88 5625 188b 816.659375 861.659375	19 816.5 861.5 196a 816.553125 861.553125 197 816.5 197a 816.540625 861.540625 198a 816.528125 861.528125 198 816.5 861.5	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198b 3125 198b 816.534375 861.534375 199 1875
Ch. No. Base Rx Base Tx Ch. No.	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 158a 817.028125 862.028125 15 817.0 862.0 159a	66 5625 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 88 3125 3125 158b 817.034375 862.034375 9918875 1595	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 168a 816.903125 861.903125 168 816.8 861.8	3125 3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 9375 9375	11: 816.8 861.8 176a 816.803125 861.803125 11: 816.7 861.7 177a 816.790625 861.790625 11: 816.7 178a 816.778125 861.778125 11: 816.7 861.7 179a	76 80625 80625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 178b 816.784375 861.784375 861.784375 79 76875 79	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 861.653125 18 816.6 861.6 189a	8125 8125 8125 186b 816.684375 861.684375 7 6875 187b 816.671875 861.671875 88 5625 188b 816.659375 81.659375 94375 4375	198 816.5 861.553125 861.553125 861.553125 198 816.5 861.5 197a 816.540625 861.540625 198 816.5 198a 816.528125 861.528125 198816.5 861.5 199a	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198 3125 198b 816.534375 861.534375 198b 816.534375 198b
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 158a 817.028125 862.028125 15862.028125 159a 817.015625	66 5625 5625 156b 817.059375 862.059375 67 4375 157b 817.046875 862.046875 88 3125 3125 158b 817.034375 862.034375 991875 1875 1895 1895 1896 817.021875	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 168a 816.903125 861.903125 168 861.8 169a 816.890625	3125 3125 3125 166b 816.934375 861.934375 67 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 9375 9375 9375 169b 816.896875	11 816.8 861.8 176a 816.803125 861.803125 17 816.7 861.7 861.790625 861.790625 17 861.7 861.7 861.7 861.7 178a 816.778125 816.7 861.778125	76 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 78 8125 178b 816.784375 861.784375 79 76875 79 79 79 79 79 79 79 79 79 79	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 861.653125 18 816.6 861.6 189a 816.6440625	8125 8125 8125 186b 816.684375 861.684375 77 6875 187b 816.671875 861.671875 88 5625 188b 816.659375 81.659375 99 4375 4375 189b 816.646875	19 816.5 861.5 196a 816.553125 861.553125 197a 816.540625 861.540625 198a 816.528125 861.528125 198 816.5 199a 816.515625	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198b 3125 198b 816.534375 198b 816.534375 1995 1875 1996 816.521875
Ch. No. Base Rx Base Tx	158 817.028125 862.028125 158 817.028125 862.028125 159 817.02862.0 1599 817.015625 862.015625 862.015625 862.015625 862.015625 862.015625	66 5625 156b 817.059375 862.059375 67 44375 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 862.034375 69 1875 1875 159b 817.021875 862.021875	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168a 816.903125 861.903125 168a 816.8 861.8	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 39 9375 9375 9375 169b 816.896875 861.896875	11 816.8 861.8 176a 816.803125 861.803125 11 816.7 861.7 177a 816.790625 861.790625 11 816.7 178a 816.778125 11 816.7 861.7 179a 816.765625	76 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 178b 816.784375 861.784375 79 79 79 79 79 79 79 79 79 79	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 18 816.6 861.6 189a 816.640625	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 188b 816.659375 81.659375 89 4375 4375 189b 816.646875 861.646875	198 816.5 861.5 196a 816.553125 861.553125 197 816.5 861.5 197a 816.540625 861.540625 198a 816.528125 19861.540625 1989 816.5 1999 816.515625	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198b 3125 198b 816.534375 89 1875 1995 1875 199b 816.521875 861.521875
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 158a 817.028125 862.028125 15862.028125 159a 817.015625	66 5625 156b 817.059375 862.059375 67 44375 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 862.034375 69 1875 1875 159b 817.021875 862.021875	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 168a 816.903125 861.903125 168 861.8 169a 816.890625	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 39 9375 9375 9375 169b 816.896875 861.896875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 861.7 177a 816.790625 861.790625 1: 816.7 178a 816.778125 861.778125 1: 816.7 861.7 179a 816.765625	76 30625 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 8125 178b 816.784375 861.784375 79 76875 79 76875 79 76875 179b 816.771875 861.771875	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 861.653125 18 816.6 861.6 189a 816.6440625	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 188b 816.659375 81.659375 89 4375 4375 189b 816.646875 861.646875	19 816.5 861.5 196a 816.553125 861.553125 197a 816.540625 861.540625 198a 816.528125 861.528125 198 816.5 199a 816.515625	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198b 3125 198b 816.534375 89 1875 1995 1875 199b 816.521875 861.521875
Ch. No. Base Rx Base Tx	158 817.028125 862.028125 158 817.028125 862.028125 159 817.02862.0 1599 817.015625 862.015625 862.015625 862.015625 862.015625 862.015625	66 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 862.034375 69 1875 1875 159b 817.021875 862.021875	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168a 816.903125 861.903125 168a 816.8 861.8	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 39375 9375 9375 169b 816.896875 861.896875	1: 816.8 861.8 176a 816.803125 861.803125 1: 816.7 861.7 177a 816.790625 861.790625 1: 816.7 178a 816.778125 861.778125 1: 816.7 861.7 179a 816.765625	76 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 178b 816.784375 861.784375 79 79 79 79 79 79 79 79 79 79	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 18 816.6 861.6 189a 816.640625	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 188b 816.659375 816.659375 89 4375 4375 189b 816.646875 861.646875	198 816.5 861.5 196a 816.553125 861.553125 197 816.5 861.5 197a 816.540625 861.540625 198a 816.528125 19861.540625 1989 816.5 1999 816.515625	196 5625 5625 196b 816.559375 861.559375 197 4375 197b 816.546875 861.546875 198b 8125 198b 816.534375 89 1875 1995 1875 199b 816.521875 199b 816.521875
Ch. No. Base Rx Base Tx Ch. No.	158 817.040625 862.040625 158 817.028125 862.028125 159 817.040625 862.040625 159 817.040625 862.028125 158 817.028125 862.028125 159 817.015625 862.015625 16	66 5625 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 82.034375 862.034375 99 1875 1875 159b 817.021875 862.021875 60 60625	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 861.9 168a 816.903125 861.903125 168 816.8 861.8	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 39375 9375 9375 169b 816.896875 861.896875	11 816.8 861.8 176a 816.803125 861.803125 11 816.7 861.7 177a 816.790625 861.790625 11 816.7 178a 816.778125 11 816.7 179a 816.765625 861.765625	76 30625 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 8125 178b 816.784375 861.784375 79 76875 79 76875 79 76875 179b 816.771875 861.771875	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 188a 816.653125 861.653125 18 816.6 861.6 189a 816.640625	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 5625 188b 816.659375 89 4375 4375 189b 816.646875 861.646875	198 816.5 861.5 196a 816.553125 861.553125 197 816.5 861.5 197a 816.540625 861.540625 198a 816.528125 19861.5 199a 816.515625 861.515625	196 5625 196b 816.559375 861.559375 197 4375 4375 197b 816.546875 861.546875 198b 8125 198b 816.534375 89 1875 199b 1875 199b 816.521875 199b 816.521875
Ch. No. Base Rx Base Tx	158 817.0 862.0 156a 817.053125 862.053125 15 817.0 862.0 157a 817.040625 862.040625 158a 817.028125 862.028125 15862.028125 159a 817.015625 862.015625	66 5625 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 82.034375 862.034375 99 1875 1875 159b 817.021875 862.021875 60 60625	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 861.9 168a 816.903125 861.903125 168 816.8 861.8 169a 816.890625 861.890625	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 39375 9375 9375 169b 816.896875 861.896875	11 816.8 861.8 176a 816.803125 861.803125 11 816.7 861.7 177a 816.790625 861.790625 11 816.7 178a 816.778125 11 816.7 179a 816.765625 861.765625	76 30625 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 78 8125 178b 816.784375 861.784375 79 6875 179b 816.771875 861.771875 861.771875	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 861.6 188a 816.653125 18 816.6 861.6 189a 816.640625 19 816.6	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 5625 188b 816.659375 89 4375 4375 189b 816.646875 861.646875	198 816.5 861.5 196a 816.553125 861.553125 197 816.5 861.5 197a 816.540625 861.540625 198a 816.528125 861.528125 199a 816.515625 861.515625 861.515625	196 5625 196b 816.559375 861.559375 197 4375 4375 197b 816.546875 861.546875 198b 8125 198b 816.534375 89 1875 199b 1875 199b 816.521875 199b 816.521875 100 0625
Ch. No. Base Rx Base Tx Ch. No.	158 817.040625 862.040625 158 817.028125 862.028125 862.015625 169 817.0	66 5625 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 862.034375 1595 1875 1875 159b 817.021875 862.021875 60 0625 0625 160b	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 3861.9 168a 816.903125 861.903125 168 816.8 861.8 169a 816.890625 816.8 861.8 170a	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 9375 9375 9375 169b 816.896875 861.896875 70 8125 8125 170b	11 816.8 861.8 176a 816.803125 861.803125 11 816.7 861.7 177a 816.790625 861.790625 11 816.7 178a 816.778125 11 816.7 861.7 179a 816.765625 861.765625 18 861.7 180a	76 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 78 8125 178b 816.784375 861.784375 79 6875 179b 816.771875 861.771875 861.771875 861.771875 861.771875 80 75625 180b	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 861.6 188a 816.653125 18 816.6 861.6 189a 816.640625 19 816.6 861.6	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 5625 188b 816.659375 89 4375 4375 189b 816.646875 861.646875 00 3125 3125	198 816.5 861.5 196a 816.553125 861.553125 197 816.5 861.5 197a 816.540625 861.540625 198a 816.528125 861.528125 199a 816.515625 861.515625 861.515625 200	196 5625 5625 196b 816.559375 861.559375 197 4375 4375 197b 816.546875 861.546875 198b 8125 198b 816.534375 89 1875 199b 1875 199b 816.521875 199b 816.521875 100 0625 0625 200b
Ch. No. Base Rx Base Tx	158 817.040625 862.040625 158 817.028125 862.028125 159 817.015625 862.015625 16 817.0 862.0	66 5625 156b 817.059375 862.059375 67 44375 157b 817.046875 862.046875 88 3125 158b 817.034375 862.034375 862.034375 1595 1875 1875 159b 817.021875 60 0625 0625 0625 160b 817.009375	166 816.9 861.9 166a 816.928125 861.928125 166 816.9 861.9 167a 816.915625 861.915625 168 816.9 861.9 168a 816.903125 861.903125 168 816.8 861.8 169a 816.890625 816.8 861.8	3125 3125 3125 166b 816.934375 861.934375 37 1875 1875 167b 816.921875 861.921875 88 0625 0625 168b 816.909375 861.909375 9375 9375 9375 9375 169b 816.896875 861.896875 70 8125 8125	11 816.8 861.8 176a 816.803125 861.803125 11 816.7 861.7 177a 816.790625 861.790625 11 816.7 178a 816.778125 11 816.7 861.7 179a 816.765625 861.765625	76 30625 30625 176b 816.809375 861.809375 77 79375 177b 816.796875 861.796875 78 8125 178b 816.784375 861.784375 79 6875 179b 816.771875 861.771875 80 75625 180b 816.759375	188 816.6 861.6 186a 816.678125 861.678125 18 816.6 861.6 187a 816.665625 18 816.6 861.6 188a 816.653125 18 816.6 861.6 189a 816.640625 19 816.6 861.6	8125 8125 8125 186b 816.684375 861.684375 77 6875 6875 187b 816.671875 88 5625 5625 188b 816.659375 89 4375 4375 189b 816.646875 0 3125 3125 190b 816.634375	198 816.5 861.5 196a 816.553125 861.553125 197 816.5 861.5 197a 816.540625 861.540625 198a 816.528125 861.528125 199a 816.515625 861.515625 861.515625 861.5	196 5625 5625 196b 816.559375 861.559375 197 4375 4375 197b 816.546875 861.546875 198b 8125 198b 816.534375 89 1875 199b 1875 199b 816.521875 199b 816.521875 100 10625 10625



C	HANNELI	ING PLAIN	12.3 KHZ	LAND 0.4	25 KHZ					
Ch. No.	20	01	21	.1	22	21	23	31	24	11
Base Rx	816.4	9375	816.3	6875	816.2	4375	816.1	1875	815.9	9375
Base Tx	861.4	9375	861.3	6875	861.2	4375	861.1	1875	860.9	9375
Ch. No.	201a	201b	211a	211b	221a	221b	231a	231b	241a	241b
Base Rx	816.490625	816.496875	816.365625		816.240625		816.115625	816.121875	815.990625	815.996875
Base Tx	861.490625			861.371875			861.115625			
Ch. No.	20		21		22		23		24	
Base Rx	816.4		816.3		816.2		816.1		815.9	
Base Tx	861.4		861.3		861.2		861.1		860.9	
					Ī					
Ch. No.	202a	202b	212a	212b	222a	222b	232a	232b	242a	242b
Base Rx	816.478125			816.359375	816.228125		816.103125			815.984375
Base Tx	861.478125		861.353125		861.228125		861.103125			
Ch. No.	20		21		22		23		24	
Base Rx	816.4		816.3		816.2		816.0		815.9	
Base Tx	861.4		861.3		861.2		861.0		860.9	
Ch. No.	203a	203b	213a	213b	223a	223b	233a	233b	243a	243b
Base Rx	816.465625			816.346875				816.096875		815.971875
Base Tx	861.465625			861.346875			861.090625	861.096875		860.971875
Ch. No.	20		21		22		23		24	
Base Rx	816.4		816.3		816.2		816.0		815.9	
Base Tx	861.4		861.3		861.2		861.0		860.9	
Ch. No.	204a	204b	214a	214b	224a	224b	234a	234b	244a	244b
Base Rx		816.459375			816.203125			816.084375		
Base Tx	861.453125	861.459375	861.328125	861.334375	861.203125	861.209375	861.078125	861.084375	860.953125	860.959375
Ch. No.	20	)5	21	.5	22	25	23	35	24	15
Base Rx	816.4	4375	816.3	1875	816.1	9375	816.0	6875	815.9	4375
Base Tx	861.4	4375	861.3	1875	861.1	9375	861.0	6875	860.9	4375
Ch. No.	205a	205b	215a	215b	225a	225b	235a	235b	245a	245b
Base Rx	816.440625	816.446875	816.315625	816.321875	816.190625	816.196875	816.065625	816.071875	815.940625	815.946875
Base Tx	861.440625	861.446875	861.315625	861.321875	861.190625	861.196875	861.065625	861.071875	860.940625	860.946875
Ch. No.	20	06	21	6	22	)C	23	16	2/	
				.0	22	.0	23	00	24	16
Base Rx	816.4	3125	816.3		816.1		816.0		815.9	
Base Rx Base Tx	816.4 861.4			0625		8125		5625		3125
			816.3	0625	816.1	8125	816.0	5625	815.9	3125
Base Tx	861.4 206a	3125	816.3 861.3 216a	0625 0625	816.1 861.1 226a	8125 8125	816.0 861.0 236a	5625 5625	815.9 860.9 246a	3125 3125 246b
Base Tx Ch. No.	861.4 206a	3125 206b 816.434375	816.3 861.3 216a 816.303125	0625 0625 216b	816.1 861.1 226a 816.178125	8125 8125 226b 816.184375	816.0 861.0 236a 816.053125	5625 5625 236b	815.9 860.9 246a 815.928125	3125 3125 246b
Base Tx Ch. No. Base Rx	861.4 206a 816.428125	206b 816.434375 861.434375	816.3 861.3 216a 816.303125	0625 0625 216b 816.309375 861.309375	816.1 861.1 226a 816.178125	8125 8125 226b 816.184375 861.184375	816.0 861.0 236a 816.053125	5625 5625 236b 816.059375 861.059375	815.9 860.9 246a 815.928125	3125 3125 246b 815.934375 860.934375
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125	206b 816.434375 861.434375	816.3 861.3 216a 816.303125 861.303125	0625 0625 216b 816.309375 861.309375	816.1 861.1 226a 816.178125 861.178125	8125 8125 226b 816.184375 861.184375	816.0 861.0 236a 816.053125 861.053125	5625 5625 236b 816.059375 861.059375	815.9 860.9 246a 815.928125 860.928125	3125 3125 246b 815.934375 860.934375
Base Tx Ch. No. Base Rx Base Tx Ch. No.	861.4 206a 816.428125 861.428125	206b 816.434375 861.434375 07	816.3 861.3 216a 816.303125 861.303125	0625 0625 216b 816.309375 861.309375 .7	816.1 861.1 226a 816.178125 861.178125	8125 8125 226b 816.184375 861.184375 27 6875	816.0 861.0 236a 816.053125 861.053125	5625 5625 236b 816.059375 861.059375 37	815.9 860.9 246a 815.928125 860.928125	3125 3125 246b 815.934375 860.934375 47
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	861.4 206a 816.428125 861.428125 20 816.4	206b 816.434375 861.434375 07	816.3 216a 816.303125 861.303125 21 816.2	0625 0625 216b 816.309375 861.309375 .7	816.1 226a 816.178125 861.178125 22 816.1	8125 8125 226b 816.184375 861.184375 27 6875	816.0 236a 816.053125 861.053125 23 816.0	5625 5625 236b 816.059375 861.059375 37	815.9 246a 815.928125 860.928125 24 815.9	3125 3125 246b 815.934375 860.934375 47
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 861.4	206b 816.434375 861.434375 07 11875 11875 207b	816.3 861.3 216a 816.303125 861.303125 21 816.2 861.2	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b	815.9 246a 815.928125 860.928125 24 815.9 860.9 247a	3125 3125 246b 815.934375 860.934375 47 11875 11875 247b
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625	206b 816.434375 861.434375 07 11875 11875 207b	816.3 216a 816.303125 861.303125 21 816.2 217a 816.290625	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b	816.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625	3125 3125 246b 815.934375 860.934375 47 11875 11875 247b
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625	206b 816.434375 861.434375 07 1875 1875 207b 816.421875 861.421875	816.3 216a 816.303125 861.303125 21 816.2 217a 816.290625	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b 816.296875 861.296875	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875	816.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b 816.046875 861.046875	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625	3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625	206b 816.434375 861.434375 07 1875 1875 207b 816.421875 861.421875	816.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b 816.296875 861.296875 .8	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875	816.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b 816.046875 861.046875	815.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625	3125 246b 815.934375 860.934375 1875 1875 247b 815.921875 860.921875
Base Tx Ch. No. Base Rx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875	816.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625	0625 0625 216b 816.309375 861.309375 7 9375 9375 217b 816.296875 861.296875 8	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875	816.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b 816.046875 861.046875 88 3125	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625	3125 246b 815.934375 860.934375 1875 1875 247b 815.921875 860.921875 18
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875	816.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 861.290625	0625 0625 216b 816.309375 861.309375 7 9375 9375 217b 816.296875 861.296875 8	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875	816.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 861.040625	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b 816.046875 861.046875 88 3125	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625	3125 246b 815.934375 860.934375 1875 1875 247b 815.921875 860.921875 18
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 861.4	206b 816.434375 861.434375 07 11875 207b 816.421875 861.421875 08 00625 00625	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 861.2	0625 0625 216b 816.309375 861.309375 7 9375 217b 816.296875 861.296875 8 8125 8125 218b	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625 22 816.1 861.1	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875 28 5625 5625	816.0 861.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 23 816.0 861.0	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 861.046875 88 3125 3125 238b	815.9 860.9 246a 815.928125 860.928125 24 815.9 247a 815.915625 860.915625 24 815.9	3125 246b 815.934375 860.934375 1875 1875 247b 815.921875 860.921875 188 188 188 188 188
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Tx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 208a	206b 816.434375 861.434375 07 11875 207b 816.421875 861.421875 108 10625 10625 208b 816.409375	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 861.2	0625 0625 216b 816.309375 861.309375 7 9375 217b 816.296875 861.296875 8 8125 8125 218b	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625 22 816.1 861.1	8125 8125 226b 816.184375 27 6875 6875 227b 816.171875 861.171875 28 5625 5625 228b 816.159375	816.0 861.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 23 816.0 861.0 238a	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 861.046875 88 3125 3125 238b 816.034375	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 860.9	3125 3125 246b 815.934375 860.934375 17 1875 247b 815.921875 860.921875 18 18 18 18 18 18 18 18 18 18
Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 208a 816.403125	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 10625 208b 816.409375 861.409375	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 218a 816.278125	0625 0625 216b 816.309375 861.309375 .7 9375 217b 816.296875 861.296875 .8 8125 218b 816.284375 861.284375	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 861.1	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375	816.0 861.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 23 816.0 861.0	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 861.046875 88 3125 3125 238b 816.034375 861.034375	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 860.9	3125 3125 246b 815.934375 860.934375 17 1875 247b 815.921875 860.921875 18 18 18 18 18 18 18 18 18 18
Base Tx Ch. No. Base Rx Base Tx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 20 816.4 208a 816.403125 861.403125	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 10625 208b 816.409375 861.409375	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 218a 816.278125	0625 0625 216b 816.309375 861.309375 .7 9375 217b 816.296875 861.296875 .8 8125 218b 816.284375 861.284375	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375	816.0 861.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 238a 816.028125 861.028125	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 860.9 248a 815.903125 860.903125	3125 3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 0625 248b 815.909375 860.909375
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 20 816.4 208a 816.403125	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 00625 208b 816.409375 861.409375	816.3 861.3 216a 816.303125 861.303125 217 816.2 217a 816.290625 861.290625 21 861.29182 861.2	0625 0625 216b 816.309375 861.309375 .7 9375 217b 816.296875 861.296875 8125 218b 8162.84375 861.284375 96875	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 861.1 228a 816.153125 861.153125	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375	816.0 861.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 238a 816.028125 861.028125	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375 861.034375	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 248a 815.903125	3125 3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 0625 248b 815.909375 19 19375
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 20 816.4 208a 816.403125 861.403125 861.403125	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 00625 208b 816.409375 861.409375	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 816.2	0625 0625 216b 816.309375 861.309375 .7 9375 217b 816.296875 861.296875 8125 218b 8162.84375 861.284375 96875	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 861.153125	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375	816.0 861.0 236a 816.053125 861.053125 23 816.0 237a 816.040625 861.040625 238a 816.028125 861.028125 816.0	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375 861.034375	815.9 860.9 246a 815.928125 860.928125 247a 815.915625 860.915625 24 815.9 248a 815.903125 860.903125	3125 3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 0625 248b 815.909375 19 19375
Base Tx Ch. No. Base Rx Base Tx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 20 816.4 208a 816.403125 861.403125 861.403125 861.403125	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 88 10625 208b 816.409375 861.409375 99375	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 861.278125	0625 0625 216b 816.309375 861.309375 7 9375 217b 816.296875 861.296875 8125 218b 8162.24375 861.284375 96875	816.1 861.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 861.1 228a 816.153125 861.153125 861.153125	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375 99 4375 4375	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.028125 861.0861.0 861.0	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375 89 1875	815.9 860.9 246a 815.928125 860.928125 247a 815.915625 860.915625 248a 815.903125 860.903125 248a 815.903125 860.903125	3125 3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 10625 248b 815.909375 19 19375 19375
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 20 816.4 208a 816.403125 861.403125 20 816.3 209a	206b 816.434375 861.434375 07 14875 14875 207b 816.421875 861.421875 08 0625 208b 816.409375 861.409375 99 19375 19375 209b 816.396875	816.3 861.3 216a 816.303125 861.303125 21 816.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 21 816.2 861.279125	0625 0625 216b 816.309375 861.309375 7 9375 217b 816.296875 861.296875 8125 218b 8125 218b 816.284375 861.284375 96875 6875 6875	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 22 816.1 861.1 229a	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375 99 4375 4375	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.028125 861.0239a	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375 89 1875 1875 239b	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 860.9 248a 815.903125 860.903125 24 815.8 860.8	3125 3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 10625 248b 815.909375 860.909375 19 19375 19375 249b
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 208a 816.403125 861.403125 20 816.3 861.3 209a 816.390625 861.390625	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 06225 208b 816.409375 861.409375 199 19375 199 19375 209b 816.396875 861.396875	816.3 861.3 216a 816.303125 861.303125 217 816.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 21 816.2 219a 816.265625 861.265625	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b 816.296875 .8 8125 8125 218b 816.284375 861.284375 .9 6875 6875 219b 816.271875	816.1 226a 816.178125 861.178125 22 816.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 22 816.1 229a 816.140625 861.140625	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 861.171875 88 5625 5625 228b 816.159375 89 4375 4375 229b 816.146875 861.146875	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.028125 23816.0 861.0 239a 816.015625	5625 5625 236b 816.059375 861.059375 37 4375 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375 89 1875 1875 239b 816.021875 861.021875	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 248a 815.903125 860.903125 248a 815.8860.8	3125 3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 188 10625 10625 248b 815.909375 860.909375 199375 199375 249b 815.896875 860.896875
Base Tx Ch. No. Base Rx Base Tx Ch. No.	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 208a 816.403125 861.403125 20 816.3 209a 816.390625 861.390625	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 10625 208b 816.409375 861.409375 19375 19375 209b 816.396875 861.396875	816.3 861.3 216a 816.303125 861.303125 21 816.2 861.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 21 816.2 861.2 219a 816.265625 861.265625	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b 816.296875 .8 8125 218b 816.284375 861.284375 .9 6875 6875 219b 816.271875 861.271875	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 22 816.1 229a 816.140625 861.140625	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 89 4375 4375 229b 816.146875 861.146875	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.0239a 816.015625 861.015625	5625 5625 236b 816.059375 861.059375 37 4375 4375 237b 816.046875 88 3125 3125 238b 816.034375 861.034375 89 1875 1875 239b 816.021875 861.021875	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 860.9 248a 815.903125 860.903125 24 815.8 860.8 249a 815.890625 860.890625	3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 248b 815.909375 860.909375 19 19375 19375 249b 815.896875 860.896875
Base Tx Ch. No. Base Rx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 208a 816.403125 861.403125 20 816.3 209a 816.390625 861.390625 816.3	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 06225 208b 816.409375 861.409375 19375 19375 209b 816.396875 861.396875 10 81325	816.3 861.3 216a 816.303125 861.303125 217 816.2 861.2 217a 816.290625 861.290625 218a 816.278125 861.278125 219a 816.265625 861.265625 861.265625	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b 816.296875 .8 8125 218b 816.284375 861.284375 .9 6875 6875 219b 816.271875 861.271875	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 22 816.1 229a 816.140625 861.140625 861.140625	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 88 5625 5625 228b 816.159375 861.159375 29 4375 4375 229b 816.146875 861.146875 861.146875	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.028125 861.0239a 816.015625 861.015625	5625 5625 236b 816.059375 861.059375 37 4375 4375 237b 816.046875 88 3125 3125 238b 816.034375 89 1875 1875 1875 239b 816.021875 861.021875	815.92 860.92 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 24 815.9 860.9 248a 815.903125 860.903125 249a 815.890625 860.890625	3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 10625 109375 199
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.4 207a 816.415625 20 816.4 208a 816.403125 861.403125 20 816.3 209a 816.390625 861.390625 861.3 861.3	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 06225 208b 816.409375 861.409375 19375 209b 816.396875 861.396875 10 8125 8125	816.3 861.3 216a 816.303125 861.303125 21 816.2 861.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 861.293 816.265625 861.265625 22 816.2 861.2 861.2	0625 0625 216b 816.309375 861.309375 7 9375 9375 217b 816.296875 861.296875 88125 218b 816.284375 861.284375 9 6875 6875 219b 816.271875 20 5625 5625	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 861.153125 22 816.1 229a 816.140625 861.140625 861.1 861.1	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875 28 5625 5625 228b 816.159375 861.159375 29 4375 4375 229b 816.146875 80 3125 3125	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.028125 861.015625 861.015625 24 816.0 861.0 861.0	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b 816.046875 861.046875 88 3125 238b 816.034375 861.034375 861.034375 9 1875 1875 239b 816.021875 100 00625 00625	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 248a 815.903125 860.903125 248a 815.903125 860.890625 249a 815.890625 860.890625 860.890625	3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 10625 248b 815.909375 860.909375 19 19375 19375 249b 815.896875 860.896875 10686
Base Tx Ch. No. Base Rx Ch. No. Base Rx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.415625 861.415625 20 816.4 208a 816.403125 861.403125 20 816.3 209a 816.390625 861.390625 861.390625 861.3	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 06225 208b 816.409375 861.409375 19375 209b 816.396875 861.396875 10 8125 8125 8125	816.3 861.3 216a 816.303125 861.303125 217 816.2 861.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 21 816.2 219a 816.265625 861.265625 861.265625 22	0625 0625 216b 816.309375 861.309375 .7 9375 9375 217b 816.296875 .8 8125 218b 816.284375 861.284375 .9 6875 6875 219b 816.271875 861.271875 .0 5625 5625 220b	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 22 816.1 229a 816.140625 861.140625 861.140625	8125 8125 226b 816.184375 861.184375 27 6875 227b 816.171875 861.171875 88 5625 5625 228b 816.159375 89 4375 4375 229b 816.146875 861.146875 80 3125 3125 230b	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 23861.028125 2408	5625 5625 236b 816.059375 861.059375 37 4375 237b 816.046875 861.046875 88 3125 238b 816.034375 861.034375 89 1875 1875 239b 816.021875 861.021875 100 100 100 100 100 100 100 10	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 248a 815.903125 860.903125 248a 815.89625 860.890625 249a 815.890625 860.890625	3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 10625 248b 815.909375 860.909375 19 19375 19375 249b 815.896875 860.896875 10686
Base Tx Ch. No. Base Rx Base Tx	861.4 206a 816.428125 861.428125 20 816.4 207a 816.4 207a 816.415625 20 816.4 208a 816.403125 861.403125 20 816.3 209a 816.390625 861.390625 861.3 861.3	206b 816.434375 861.434375 07 11875 11875 207b 816.421875 861.421875 08 06225 208b 816.409375 861.409375 19375 209b 816.396875 861.396875 10 8125 8125	816.3 861.3 216a 816.303125 861.303125 21 816.2 861.2 217a 816.290625 861.290625 21 816.2 218a 816.278125 861.278125 861.293 816.265625 861.265625 22 816.2 861.2 861.2	0625 0625 216b 816.309375 861.309375 7 9375 9375 217b 816.296875 861.296875 88125 218b 816.284375 861.284375 9 6875 6875 219b 816.271875 20 5625 5625	816.1 226a 816.178125 861.178125 22 816.1 861.1 227a 816.165625 861.165625 22 816.1 228a 816.153125 861.153125 861.153125 22 816.1 229a 816.140625 861.140625 861.1 861.1	8125 8125 226b 816.184375 861.184375 27 6875 6875 227b 816.171875 861.171875 28 5625 5625 228b 816.159375 861.159375 29 4375 4375 229b 816.146875 80 3125 3125	816.0 861.0 236a 816.053125 861.053125 23 816.0 861.0 237a 816.040625 861.040625 238a 816.028125 861.028125 861.028125 861.015625 861.015625 24 816.0 861.0 861.0	5625 5625 236b 816.059375 861.059375 87 4375 4375 237b 816.046875 861.046875 88 3125 238b 816.034375 861.034375 861.034375 9 1875 1875 239b 816.021875 100 00625 00625	815.9 860.9 246a 815.928125 860.928125 24 815.9 860.9 247a 815.915625 860.915625 248a 815.903125 860.903125 248a 815.903125 860.890625 249a 815.890625 860.890625 860.890625	3125 246b 815.934375 860.934375 17 1875 1875 247b 815.921875 860.921875 18 10625 10625 10625 248b 815.909375 860.909375 19 19375 19375 249b 815.896875 860.896875 10686



Ch. No. Base Rx				L AITE OIL	25 KHZ					
Base Rx	25	51	26	51	27	71	28	31	29	1
	815.8	6875	815.7	4375	815.6	1875	815.4	9375	815.3	6875
Base Tx	860.8	6875	860.7	4375	860.6	1875	860.4	9375	860.3	6875
Ch. No.	251a	251b	261a	261b	271a	271b	281a	281b	291a	291b
Base Rx	815.865625			815.746875	815.615625		815.490625	815.496875	815.365625	815.371875
Base Tx	860.865625		860.740625	860.746875	860.615625	860.621875	860.490625	860.496875	860.365625	860.371875
Ch. No.	25		26		27		28		29	
Base Rx	815.8		815.7		815.6		815.4		815.3	
Base Tx	860.8		860.7		860.6		860.4		860.3	
Ch. No.	252a	252b	262a	262b	272a	272b	282a	282b	292a	292b
Base Rx	815.853125	815.859375	815.728125	815.734375	815.603125	815.609375	815.478125	815.484375	815.353125	815.359375
Base Tx	860.853125	860.859375	860.728125	860.734375	860.603125	860.609375	860.478125	860.484375	860.353125	860.359375
Ch. No.	25	53	26	53	27	73	28	33	29	3
Base Rx	815.8	4375	815.7	1875	815.5	9375	815.4	6875	815.3	4375
Base Tx	860.8	4375	860.7	1875	860.5	9375	860.4	6875	860.3	4375
Ch. No.	253a	253b	263a	263b	273a	273b	283a	283b	293a	293b
Base Rx	815.840625		815.715625	815.721875	815.590625		815.465625	815.471875	815.340625	815.346875
Base Tx		860.846875	860.715625		860.590625		860.465625		860.340625	860.346875
Ch. No.	25		26		27		28		29	
Base Rx	815.8		815.7		815.5		815.4		815.3	
Base Tx	860.8		860.7		860.5		860.4		860.3	
Ch. No.	254a	254b	264a	264b	274a	274b	284a	284b	294a	294b
Base Rx	815.828125	815.834375		815.709375	815.578125	815.584375		815.459375		815.334375
Base Tx	860.828125	860.834375	860.703125	860.709375	860.578125	860.584375	860.453125	860.459375	860.328125	860.334375
Ch. No.	25	55	26	55	27	75	28	35	29	5
Base Rx	815.8	1875	815.6	9375	815.5	6875	815.4	4375	815.3	1875
Base Tx	860.8	1875	860.6	9375	860.5	6875	860.4	4375	860.3	1875
Ch. No.	255a	255b	265a	265b	275a	275b	285a	285b	295a	295b
Base Rx	815.815625	815.821875	815.690625	815.696875	815.565625		815.440625	815.446875	815.315625	815.321875
Base Tx	860.815625	860.821875	860.690625	860.696875	860.565625		860.440625		860.315625	860.321875
Ch. No.	25		26		27		28		29	
	815.8		815.6		815.5		815.4		815.3	
Base Rx			860.6		860.5		860.4		613.3	0025
Base Tx	8,008					ר/חרו			000.3	OCOL
al 11	256	0625							860.3	
Ch. No.	256a	256b	266a	266b	276a	276b	286a	286b	296a	296b
Base Rx	815.803125	256b 815.809375	266a 815.678125	266b 815.684375	276a 815.553125	276b 815.559375	286a 815.428125	286b 815.434375	296a 815.303125	296b 815.309375
	815.803125 860.803125	256b 815.809375 860.809375	266a	266b	276a 815.553125 860.553125	276b 815.559375 860.559375	286a 815.428125 860.428125	286b 815.434375 860.434375	296a 815.303125 860.303125	296b 815.309375 860.309375
Base Rx	815.803125	256b 815.809375 860.809375	266a 815.678125	266b 815.684375 860.684375	276a 815.553125	276b 815.559375 860.559375	286a 815.428125	286b 815.434375 860.434375	296a 815.303125	296b 815.309375 860.309375
Base Rx Base Tx	815.803125 860.803125	256b 815.809375 860.809375	266a 815.678125 860.678125	266b 815.684375 860.684375	276a 815.553125 860.553125	276b 815.559375 860.559375 77	286a 815.428125 860.428125	286b 815.434375 860.434375	296a 815.303125 860.303125	296b 815.309375 860.309375
Base Rx Base Tx Ch. No.	815.803125 860.803125 25	256b 815.809375 860.809375 67 9375	266a 815.678125 860.678125	266b 815.684375 860.684375 67 6875	276a 815.553125 860.553125	276b 815.559375 860.559375 77 4375	286a 815.428125 860.428125	286b 815.434375 860.434375 37 1875	296a 815.303125 860.303125	296b 815.309375 860.309375 7 9375
Base Rx Base Tx Ch. No. Base Rx	815.803125 860.803125 25 815.7	256b 815.809375 860.809375 67 9375	266a 815.678125 860.678125 26 815.6	266b 815.684375 860.684375 67 6875	276a 815.553125 860.553125 27 815.5	276b 815.559375 860.559375 77 4375	286a 815.428125 860.428125 28 815.4	286b 815.434375 860.434375 37 1875	296a 815.303125 860.303125 29 815.2	296b 815.309375 860.309375 7 9375
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a	256b 815.809375 860.809375 67 9375 9375 257b	266a 815.678125 860.678125 26 815.6 860.6	266b 815.684375 860.684375 67 6875 6875 267b	276a 815.553125 860.553125 27 815.5 860.5	276b 815.559375 860.559375 77 4375 4375 277b	286a 815.428125 860.428125 28 815.4 860.4	286b 815.434375 860.434375 87 1875 1875 287b	296a 815.303125 860.303125 29 815.2 860.2 297a	296b 815.309375 860.309375 7 9375 9375 297b
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	815.803125 860.803125 25 815.7 860.7 257a 815.790625	256b 815.809375 860.809375 67 9375 9375 257b	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625	266b 815.684375 860.684375 67 6875 6875 267b	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625	276b 815.559375 860.559375 77 4375 4375 277b	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625	286b 815.434375 860.434375 87 1875 1875 287b 815.421875	296a 815.303125 860.303125 29 815.2 860.2 297a	296b 815.309375 860.309375 7 9375 9375 297b 815.296875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625	266b 815.684375 860.684375 67 6875 6875 267b 815.671875 860.671875	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625	276b 815.559375 860.559375 77 44375 4375 277b 815.546875 860.546875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625	286b 815.434375 860.434375 87 1875 1875 287b 815.421875 860.421875	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625	266b 815.684375 860.684375 67 6875 6875 267b 815.671875 860.671875	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625 860.540625	276b 815.559375 860.559375 77 44375 4375 277b 815.546875 860.546875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625	286b 815.434375 860.434375 87 1875 1875 287b 815.421875 860.421875	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875	266a 815.678125 860.678125 26 815.6 267a 815.665625 860.665625	266b 815.684375 860.684375 67 6875 6875 267b 815.671875 860.671875	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625 860.540625	276b 815.559375 860.559375 77 44375 4375 277b 815.546875 860.546875 78	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 38	296a 815.303125 860.303125 29 815.2 297a 815.290625 860.290625 29 815.2	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 8
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875 68 8125	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 26 815.6	266b 815.684375 860.684375 67 6875 6875 267b 815.671875 860.671875 58 5625	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625 860.540625 27 815.5	276b 815.559375 860.559375 77 44375 4375 277b 815.546875 860.546875 78 3125	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 38 0625	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 29 815.2	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 860.296875 8 8125
Base Rx Base Tx Ch. No.	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875 68 8125 8125	266a 815.678125 860.678125 26 815.6 267a 815.665625 860.665625 26 815.6 860.6	266b 815.684375 860.684375 67 6875 6875 267b 815.671875 860.671875 58 5625 5625	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625 860.540625 27 815.5	276b 815.559375 860.559375 77 44375 4375 277b 815.546875 860.546875 78 3125 3125	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 860.4	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 38 0625 0625	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 29 815.2	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 8 8125 8125
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 257 815.77 860.7 257a 815.790625 860.790625 25 815.7 860.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875 68 8125 8125 258b 815.784375	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 26 815.6 268a 815.653125	266b 815.684375 860.684375 67 6875 267b 815.671875 860.671875 68 5625 268b 815.659375	276a 815.553125 860.553125 27 815.5 860.5 277a 815.540625 860.540625 27 815.5 860.5	276b 815.559375 860.559375 77 4375 4375 277b 815.546875 860.546875 78 3125 3125 278b 815.534375	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 860.4 288a 815.403125	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 29 815.2 298a 815.278125	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 860.296875 8 8125 8125 298b 815.284375
Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125	256b 815.809375 860.809375 57 9375 257b 815.796875 860.796875 88 8125 8125 258b 815.784375 860.784375	266a 815.678125 860.678125 26 815.6 267a 815.665625 860.665625 26 815.6 268a 815.653125 860.653125	266b 815.684375 860.684375 67 6875 267b 815.671875 860.671875 68 5625 268b 815.659375	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 27 815.5 860.5 278a 815.528125 860.528125	276b 815.559375 860.559375 77 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 860.4 288a 815.403125 860.403125	286b 815.434375 860.434375 37 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375	296a 815.303125 860.303125 29 815.2 297a 815.290625 860.290625 29 815.2 298a 815.278125 860.278125	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 860.296875 88 8125 298b 815.284375 860.284375
Base Rx Base Tx Ch. No. Base Tx Ch. No.	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 258a 815.778125 860.778125	256b 815.809375 860.809375 57 9375 257b 815.796875 860.796875 88 8125 258b 815.784375 860.784375	266a 815.678125 860.678125 26 815.6 267a 815.665625 860.665625 26 815.6 268a 815.653125 860.653125	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 27 815.5 860.5 278a 815.528125 860.528125	276b 815.559375 860.559375 77 44375 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 860.4 288a 815.403125 860.403125	286b 815.434375 860.434375 37 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 29 815.2 298a 815.278125 860.278125	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 88 8125 298b 815.284375 860.284375
Base Rx Base Tx Ch. No. Base Rx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 258a 815.778125 860.778125 860.778125	256b 815.809375 860.809375 67 9375 257b 815.796875 860.796875 88 8125 258b 815.784375 860.784375 96875	266a 815.678125 860.678125 26 815.6 267a 815.665625 860.665625 26 815.6 268a 815.653125 860.653125	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 27 815.5 860.5 278a 815.528125 860.528125 860.528125	276b 815.559375 860.559375 77 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 860.4 288a 815.403125 860.403125	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 29 815.2 298a 815.278125 860.278125	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 8125 298b 815.284375 860.284375 96875
Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 258a 815.778125 860.778125 25 860.778125	256b 815.809375 860.809375 67 9375 257b 815.796875 860.796875 88 8125 258b 815.784375 860.784375 99 6875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 268 815.653125 860.653125 26 815.6 860.6	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375 69 4375	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278a 815.528125	276b 815.559375 860.559375 77 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375 79 11875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 288a 815.403125 860.403125 28 815.3	286b 815.434375 860.434375 37 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 89 9375	296a 815.303125 860.303125 860.303125 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 298 815.2 860.2	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 88125 298b 815.284375 860.284375 9 6875
Base Rx Base Tx Ch. No.	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7	256b 815.809375 860.809375 57 9375 9375 257b 815.796875 860.796875 88 8125 258b 815.784375 860.784375 99 6875 6875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 26 815.6 268a 815.653125 860.653125 26 815.6 860.6	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375 69 4375 4375	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278a 815.528125 860.528125	276b 815.559375 860.559375 77 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375 79 1875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 860.4 288a 815.403125 860.403125 28 815.3	286b 815.434375 860.434375 37 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375 9375 9375	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 29 815.2 298a 815.278125 860.278125	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 8125 298b 815.284375 860.284375 9 6875 6875
Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 258a 815.778125 860.778125 25 860.778125	256b 815.809375 860.809375 57 9375 9375 257b 815.796875 860.796875 88 8125 258b 815.784375 860.784375 99 6875 6875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 268 815.653125 860.653125 26 815.6 860.6	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375 69 4375 4375	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278a 815.528125 860.528125	276b 815.559375 860.559375 77 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375 79 11875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 860.4 288a 815.403125 860.403125 28 815.3	286b 815.434375 860.434375 37 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 89 9375	296a 815.303125 860.303125 860.303125 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 298 815.2 860.2	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 88125 298b 815.284375 860.284375 9 6875
Base Rx Base Tx Ch. No.	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 860.796875 88 8125 258b 815.784375 860.784375 69 6875 6875 259b 815.771875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 26 815.6 268a 815.653125 860.653125 26 815.6 860.6	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375 69 4375 4375 269b 815.646875	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278a 815.528125 860.528125	276b 815.559375 860.559375 77 44375 44375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375 79 1875 1875 279b 815.521875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 288a 815.403125 860.403125 28 815.3	286b 815.434375 860.434375 37 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375 9375 9375	296a 815.303125 860.303125 860.303125 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 860.278125 298 815.2	296b 815.309375 860.309375 7 9375 9375 297b 815.296875 860.296875 8125 298b 815.284375 860.284375 9 6875 6875
Base Rx Base Tx Ch. No. Base Rx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 88 8125 8125 258b 815.784375 860.784375 69 6875 6875 259b 815.771875 860.771875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 26 815.6 268a 815.653125 860.653125 26 815.6 860.6	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 68 5625 268b 815.659375 860.659375 69 4375 4375 269b 815.646875 860.646875	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278 815.528125 860.528125 279 815.5	276b 815.559375 860.559375 77 4375 4375 277b 815.546875 860.546875 78 3125 278b 815.534375 860.534375 79 1875 1875 279b 815.521875 860.521875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 28 815.4 288a 815.403125 860.403125 28 815.3	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 38 0625 288b 815.409375 860.409375 39 9375 9375 289b 815.396875 860.396875	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 298 815.2 2983 815.278125 860.2 2983 815.278125	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 8 8125 8125 298b 815.284375 860.284375 9 6875 6875 299b 815.271875 860.271875
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7 259a 815.765625 860.765625	256b 815.809375 860.809375 57 9375 9375 257b 815.796875 88 8125 8125 258b 815.784375 860.784375 69 6875 6875 259b 815.771875 860.771875	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 268 815.653125 860.653125 26 815.6 860.6 860.6	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 88 5625 268b 815.659375 860.659375 69 4375 4375 269b 815.646875 860.646875	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278 815.528125 277 815.5 860.5	276b 815.559375 860.559375 77 44375 44375 277b 815.546875 78 3125 278b 815.534375 860.534375 79 1875 1875 279b 815.521875 860.521875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 288a 815.403125 860.403125 28 815.3 860.3 289a 815.390625 860.390625	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 38 0625 288b 815.409375 860.409375 39 9375 9375 289b 815.396875 860.396875	296a 815.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 860.2 298a 815.278625 860.265625	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 8 8125 298b 815.284375 860.284375 9 6875 6875 299b 815.271875 860.271875
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 258a 815.778125 860.778125 25 815.7 860.7 259a 815.765625 860.765625	256b 815.809375 860.809375 57 9375 9375 257b 815.796875 88 8125 8125 258b 815.784375 860.784375 69 6875 6875 259b 815.771875 860.771875 60 5625	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 26 815.6 268a 815.653125 860.653125 26 815.6 860.6 269a 815.640625	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 88 5625 268b 815.659375 860.659375 4375 4375 269b 815.646875 860.646875 70 3125	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 278a 815.528125 860.528125 279a 815.515625 860.515625	276b 815.559375 860.559375 77 44375 44375 277b 815.546875 78 3125 278b 815.534375 860.534375 79 1875 1875 279b 815.521875 860.521875 30 10625	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 860.4 288a 815.403125 860.403125 28 815.3 860.3 289a 815.390625 860.390625	286b 815.434375 860.434375 87 1875 1875 287b 815.421875 860.421875 88 0625 288b 815.409375 860.409375 89 9375 9375 289b 815.396875 860.396875 10 8125	296a 815.303125 860.303125 860.303125 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 860.2 299a 815.265625 860.265625 30 815.2	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 8 8125 8125 8125 8125 8125 998b 815.284375 9 6875 6875 299b 815.271875 860.271875 0 5625
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7 259a 815.765625 860.765625 26 815.7 860.7	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 88 8125 258b 815.784375 860.784375 69 6875 259b 815.771875 860.771875 60 5625	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 268 815.653125 860.653125 268 815.6540625 860.6 269a 815.640625 860.640625	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 88 5625 268b 815.659375 860.659375 4375 4375 269b 815.646875 860.646875 70 3125 3125	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 279a 815.515625 860.515625 2860.515625	276b 815.559375 860.559375 77 4375 4375 277b 815.546875 78 3125 278b 815.534375 860.534375 79 1875 279b 815.521875 860.521875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 860.4 288a 815.403125 860.403125 28 815.3 860.3 289a 815.390625 860.390625 29 815.3	286b 815.434375 860.434375 87 1875 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375 9375 289b 815.396875 860.396875 100 8125 8125	296a 815.303125 860.303125 860.303125 860.2 297a 815.2 860.290625 860.290625 298a 815.278125 860.278125 860.2 299a 815.265625 860.265625 30 815.2 860.2	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 8 8125 298b 815.284375 860.284375 9 6875 299b 815.271875 860.271875 0 5625
Base Rx Base Tx Ch. No.	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7 259a 815.765625 860.765625 26 815.7 860.7 260a	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 88 8125 258b 815.784375 860.784375 69 6875 6875 259b 815.771875 860.771875 60 5625 5625 260b	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 268 815.653125 860.653125 268 815.640625 860.6 269a 815.640625 870a	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 5625 268b 815.659375 860.659375 4375 4375 269b 815.646875 860.646875 70 3125 3125 270b	276a 815.553125 860.553125 277 815.5 860.5 277a 815.540625 860.540625 278a 815.528125 860.528125 279a 815.515625 860.515625 286 815.5 2860.5	276b 815.559375 860.559375 77 4375 4375 277b 815.546875 78 3125 278b 815.534375 860.534375 79 1875 279b 815.521875 279b 815.521875 860.521875 30 0625 280b	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 860.4 288a 815.403125 860.403125 28 815.3 860.3 289a 815.390625 860.390625 29 815.3 860.3	286b 815.434375 860.434375 37 1875 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375 9375 289b 815.396875 860.396875 10 8125 8125 290b	296a 815.303125 860.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 299a 815.265625 860.265625 300 815.2 860.2	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 8 8125 298b 815.284375 860.284375 9 6875 299b 815.271875 860.271875 0 5625 5625 300b
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.803125 860.803125 25 815.7 860.7 257a 815.790625 860.790625 25 815.7 860.7 258a 815.778125 860.778125 25 815.7 860.7 259a 815.765625 860.765625 26 815.7 860.7 260a 815.753125	256b 815.809375 860.809375 67 9375 9375 257b 815.796875 88 8125 258b 815.784375 860.784375 69 6875 259b 815.771875 860.771875 60 5625	266a 815.678125 860.678125 26 815.6 860.6 267a 815.665625 860.665625 26 815.6 268a 815.653125 860.653125 26 815.6 860.6 269a 815.640625 815.6 269a 815.640625 80.640625 270a 815.628125	266b 815.684375 860.684375 67 68875 267b 815.671875 860.671875 88 5625 268b 815.659375 860.659375 9 4375 4375 269b 815.646875 860.646875 70 3125 3125 270b 815.634375	276a 815.553125 860.553125 860.553125 277 815.5 860.5 277a 815.540625 860.5 278a 815.528125 860.528125 279a 815.515625 860.515625 286 815.52803	276b 815.559375 860.559375 77 4375 4375 277b 815.546875 78 3125 278b 815.534375 860.534375 79 1875 279b 815.521875 860.521875	286a 815.428125 860.428125 28 815.4 860.4 287a 815.415625 860.415625 28 815.4 860.4 288a 815.403125 860.403125 28 815.3 860.3 289a 815.390625 860.390625 29 815.3 860.3 290a 815.378125	286b 815.434375 860.434375 87 1875 1875 287b 815.421875 860.421875 88 0625 0625 288b 815.409375 860.409375 9375 289b 815.396875 860.396875 100 8125 8125	296a 815.303125 860.303125 860.303125 29 815.2 860.2 297a 815.290625 860.290625 298a 815.278125 860.278125 299a 815.265625 860.265625 300 815.2 300a 815.253125	296b 815.309375 860.309375 77 9375 9375 297b 815.296875 8 8125 298b 815.284375 860.284375 96875 6875 299b 815.271875 860.271875 0 5625 5625 300b 815.259375



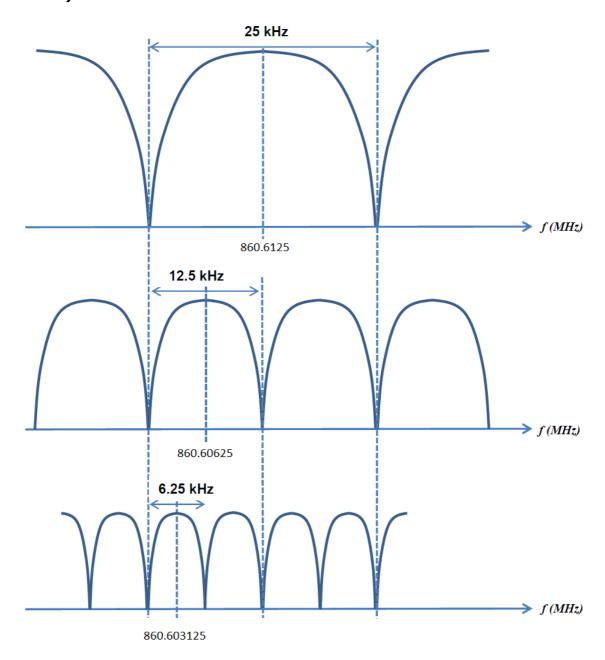
	<u>HANNELI</u>	ING FLAIT	12.5 KHZ	L AND O.	ZO KITZ					
Ch. No.	30	01	31	11	32	21	33	1	34	11
Base Rx	815.2	24375	815.1	1875	814.9	99375	814.8	6875	814.7	4375
Base Tx		24375	860.1			99375	859.8		859.7	
Ch. No.	301a	301b	311a	311b	321a	321b	331a	331b	341a	341b
Base Rx	815.240625		815.115625					814.871875	814.740625	
Base Tx	860.240625		860.115625	860.121875	859.990625		859.865625	859.871875	859.740625	
Ch. No.		02	31			22	33		34	
Base Rx	815.2		815.1			98125	814.8		814.7	
Base Tx	860.2	23125	860.1	.0625	859.9	98125	859.8	5625	859.7	3125
Ch. No.	302a	302b	312a	312b	322a	322b	332a	332b	342a	342b
Base Rx	815.228125	815.234375	815.103125	815.109375	814.978125	814.984375	814.853125	814.859375	814.728125	814.734375
Base Tx	860.228125	860.234375	860.103125	860.109375	859.978125	859.984375	859.853125	859.859375	859.728125	859.734375
Ch. No.	30	03	31	13	32	23	33	13	34	13
Base Rx	815.2	21875	815.0	9375	814.9	96875	814.8	4375	814.7	1875
Base Tx		21875	860.0	9375		96875	859.8	4375	859.7	
Ch. No.	303a	303b	313a	313b	323a	323b	333a	333b	343a	343b
Base Rx	815.215625		815.090625		814.965625	814.971875		814.846875	814.715625	814.721875
Base Tx	860.215625		860.090625	860.096875	859.965625			859.846875	859.715625	
		04							32	
Ch. No.			31			24	33			
Base Rx	815.2		815.0		814.9		814.8		814.7	
Base Tx		20625	860.0			95625	859.8		859.7	
Ch. No.	304a	304b	314a	314b	324a	324b	334a	334b	344a	344b
Base Rx	815.203125	815.209375	815.078125	815.084375	814.953125	814.959375		814.834375	814.703125	
Base Tx	860.203125	860.209375	860.078125	860.084375	859.953125	859.959375	859.828125	859.834375	859.703125	859.709375
Ch. No.	30	05	31	L <b>5</b>	32	25	33	5	34	15
Base Rx	815.1	19375	815.0	6875	814.9	94375	814.8	1875	814.6	9375
Base Tx	860.1	19375	860.0	6875	859.9	94375	859.8	1875	859.6	9375
Ch. No.	305a	305b	315a	315b	325a	325b	335a	335b	345a	345b
Base Rx	815.190625	815.196875	815.065625	815.071875	814.940625	814.946875	814.815625	814.821875	814.690625	814.696875
Base Tx	860.190625		860.065625	860.071875	859.940625		859.815625		859.690625	
Ch. No.	30									
				h	30	26	33	16	34	16
			815.0			26	814 8		34 814 6	
Base Rx	815.1	18125	815.0	5625	814.9	3125	814.8	0625	814.6	8125
Base Rx Base Tx	815.1 860.1	.8125 .8125	815.0 860.0	5625 5625	814.9 859.9	93125 93125	814.8 859.8	0625 0625	814.6 859.6	8125 8125
Base Rx Base Tx Ch. No.	815.1 860.1 306a	.8125 .8125 .306b	815.0 860.0 316a	5625 5625 316b	814.9 859.9 326a	93125 93125 326b	814.8 859.8 336a	0625 0625 336b	814.6 859.6 346a	8125 8125 346b
Base Rx Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125	.8125 .8125 .306b .815.184375	815.0 860.0 316a 815.053125	5625 5625 316b 815.059375	814.9 859.9 326a 814.928125	93125 93125 326b 814.934375	814.8 859.8 336a 814.803125	0625 0625 336b 814.809375	814.6 859.6 346a 814.678125	8125 8125 346b 814.684375
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125	.8125 .8125 .806b .815.184375 .860.184375	815.0 860.0 316a 815.053125 860.053125	5625 5625 316b 815.059375 860.059375	814.9 859.9 326a 814.928125 859.928125	93125 93125 326b 814.934375 859.934375	814.8 859.8 336a 814.803125 859.803125	0625 0625 336b 814.809375 859.809375	814.6 859.6 346a 814.678125 859.678125	8125 8125 346b 814.684375 859.684375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	815.1 860.1 306a 815.178125 860.178125	.8125 .8125 .306b .815.184375 .860.184375	815.0 860.0 316a 815.053125 860.053125	5625 5625 316b 815.059375 860.059375	814.9 859.9 326a 814.928125 859.928125	93125 93125 326b 814.934375 859.934375	814.8 859.8 336a 814.803125 859.803125	0625 0625 336b 814.809375 859.809375	814.6 859.6 346a 814.678125 859.678125	8125 8125 346b 814.684375 859.684375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 30 815.1	.8125 .8125 .306b .815.184375 .860.184375 .07	815.0 316a 815.053125 860.053125 31 815.0	5625 5625 316b 815.059375 860.059375 .7 4375	814.9 859.9 326a 814.928125 859.928125 33 814.9	33125 33125 326b 814.934375 859.934375 27	814.8 859.8 336a 814.803125 859.803125 33 814.7	0625 0625 336b 814.809375 859.809375 17	814.6 859.6 346a 814.678125 859.678125 34 814.6	8125 8125 346b 814.684375 859.684375 47
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	815.1 860.1 306a 815.178125 860.178125 30 815.1	.8125 .8125 .306b .815.184375 .860.184375	815.0 860.0 316a 815.053125 860.053125	5625 5625 316b 815.059375 860.059375 .7 4375	814.9 859.9 326a 814.928125 859.928125 33 814.9	93125 93125 326b 814.934375 859.934375	814.8 859.8 336a 814.803125 859.803125	0625 0625 336b 814.809375 859.809375 17	814.6 859.6 346a 814.678125 859.678125	8125 8125 346b 814.684375 859.684375 47
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a	.8125 .8125 .306b .815.184375 .860.184375 .07 .6875 .6875 .307b	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a	5625 5625 316b 815.059375 860.059375 7 4375 4375 317b	814.9 859.9 326a 814.928125 859.928125 3: 814.9 859.9	33125 33125 326b 814.934375 859.934375 27 91875 91875 327b	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a	0625 0625 336b 814.809375 859.809375 7 9375 9375 337b	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6	8125 8125 346b 814.684375 859.684375 47 66875 66875 347b
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a	.8125 .8125 .306b .815.184375 .860.184375 .07 .6875 .6875 .307b	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0	5625 5625 316b 815.059375 860.059375 7 4375 4375 317b	814.9 859.9 326a 814.928125 859.928125 3: 814.9 859.9 327a 814.915625	33125 33125 326b 814.934375 859.934375 27 91875 91875 327b 814.921875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625	0625 0625 336b 814.809375 859.809375 7 9375 9375 9375 337b 814.796875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625	8125 8125 346b 814.684375 859.684375 47 66875 66875 347b 814.671875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625	.8125 .8125 .306b .815.184375 .860.184375 .07 .6875 .6875 .307b .815.171875	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a	5625 5625 316b 815.059375 860.059375 7 4375 4375 4375 317b 815.046875	814.9 859.9 326a 814.928125 859.928125 3: 814.9 859.9 327a 814.915625	33125 33125 326b 814.934375 859.934375 27 91875 91875 327b 814.921875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a	0625 0625 336b 814.809375 859.809375 7 9375 9375 9375 337b 814.796875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625	8125 8125 346b 814.684375 859.684375 47 66875 66875 347b 814.671875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625	.8125 .8125 .306b .815.184375 .860.184375 .07 .6875 .6875 .307b .815.171875	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875	814.9 859.9 814.928125 859.928125 32 814.9 859.9 327a 814.915625 859.915625	33125 33125 326b 814.934375 859.934375 27 91875 91875 327b 814.921875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625	0625 0625 336b 814.809375 859.809375 7 9375 9375 9375 337b 814.796875 859.796875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625	8125 8125 346b 814.684375 859.684375 47 68875 68875 347b 814.671875 859.671875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Tx Ch. No. Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625	.8125 .8125 .816b .815.184375 .860.184375 .07 .6875 .6875 .307b .815.171875 .860.171875	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875	814.9 859.9 814.928125 859.928125 32 814.9 859.9 327a 814.915625 859.915625	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625	0625 0625 336b 814.809375 859.809375 77 9375 9375 337b 814.796875 859.796875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625	8125 8125 346b 814.684375 859.684375 47 68875 347b 814.671875 859.671875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Tx Ch. No.	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1	.8125 .8125 .8125 .815.184375 .860.184375 .07 .6875 .6875 .307b .815.171875 .860.171875	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875 .8 3125	814.9 859.9 326a 814.928125 859.928125 32 814.9 327a 814.915625 859.915625 3274	33125 33125 326b 814.934375 859.934375 27 01875 01875 327b 814.921875 859.921875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625	0625 0625 336b 814.809375 859.809375 7 9375 9375 337b 814.796875 859.796875 88	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625	8125 8125 346b 814.684375 859.684375 47 68875 347b 814.671875 859.671875 18
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1	8125 8125 306b 815.184375 860.184375 07 6875 6875 307b 815.171875 860.171875 08 5625 5625	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0	5625 5625 316b 815.059375 860.059375 .7 4375 4375 317b 815.046875 860.046875 .8 3125	814.9 859.9 814.928125 859.928125 32 814.9 859.9 327a 814.915625 859.915625 33 814.9	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 20625	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625	0625 0625 336b 814.809375 859.809375 77 9375 9375 337b 814.796875 859.796875 88 8125 8125	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625	8125 8125 346b 814.684375 859.684375 17 66875 347b 814.671875 859.671875 18 15625
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No.	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 860.1	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0	5625 5625 316b 815.059375 860.059375 .7 4375 4375 317b 815.046875 860.046875 .8 3125 3125 318b	814.9 859.9 814.928125 859.928125 32 814.9 859.9 327a 814.915625 859.915625 32 814.9 859.9	3125 326b 814.934375 859.934375 27 21875 327b 814.921875 859.921875 28 20625 20625 328b	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7	0625 0625 336b 814.809375 859.809375 7 9375 9375 337b 814.796875 859.796875 18 8125	814.6 859.6 346a 814.678125 859.678125 34 814.6 347a 814.665625 859.665625 34 814.6 859.6	8125 8125 346b 814.684375 859.684375 17 66875 347b 814.671875 859.671875 18 15625 15625 348b
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 860.1 308a 815.153125	8125 8125 306b 815.184375 860.184375 07 6875 6875 307b 815.171875 860.171875 08 5625 5625 308b 815.159375	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0	5625 5625 316b 815.059375 860.059375 .7 4375 4375 317b 815.046875 860.046875 .8 3125 3125 318b 815.034375	814.9 859.9 814.928125 859.928125 32 814.9 859.9 327a 814.915625 859.915625 3284 814.93125	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 20625 328b 814.909375	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7	0625 0625 336b 814.809375 859.809375 7 9375 9375 337b 814.796875 859.796875 88 8125 8125 338b 814.784375	814.6 859.6 346a 814.678125 859.678125 34 814.6 347a 814.665625 859.665625 34 814.6 859.6	8125 8125 346b 814.684375 859.684375 17 66875 347b 814.671875 859.671875 18 15625 348b 814.659375
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 308a 815.153125 860.153125	8125 8125 306b 815.184375 860.184375 07 .6875 .6875 307b 815.171875 860.171875 08 .5625 .5625 308b 815.159375 860.159375	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875 18 3125 3125 318b 815.034375 860.034375	814.9 859.9 326a 814.928125 859.928125 327 814.9 859.9 814.915625 328 814.9 859.9 859.9 859.9 859.9	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.90375 859.909375	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125	0625 0625 336b 814.809375 859.809375 7 9375 9375 337b 814.796875 859.796875 88 8125 8125 338b 814.784375 859.784375	814.6 859.6 346a 814.678125 859.678125 34 814.6 347a 814.665625 859.665625 34 814.6 859.6 348a 814.653125 859.653125	8125 8125 346b 814.684375 859.684375 17 66875 347b 814.671875 859.671875 18 15625 15625 348b 814.659375 859.659375
Base Rx Base Tx Ch. No.	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 308a 815.153125 860.153125	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 3125 318b 815.034375 860.034375	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 327a 814.915625 859.915625 328a 814.903125 859.903125	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 20625 328b 814.909375 859.909375	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 859.796875 88 8125 8125 338b 814.784375 859.784375	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 34 814.6 859.6 348a 814.653125 859.653125	8125 8125 346b 814.684375 859.684375 17 16875 347b 814.671875 859.671875 18 15625 15625 348b 814.659375 859.659375
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 308a 815.153125 860.153125 30 815.1	8125 8125 306b 815.184375 860.184375 07 .6875 .307b 815.171875 860.171875 08 .5625 .308b 815.159375 860.159375 99 .44375	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875 18 3125 3125 318b 815.034375 860.034375 99 1875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 327a 814.915625 327a 814.915625 328a 814.93125 859.903125 328a 814.903125	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 20625 328b 814.909375 859.909375 29	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125	0625 0625 336b 814.809375 859.809375 37 9375 337b 814.796875 859.796875 88 8125 8125 338b 814.784375 859.784375	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 34 814.6 859.6 348a 814.653125 859.653125	8125 8125 346b 814.684375 859.684375 17 16875 347b 814.671875 859.671875 18 15625 15625 348b 814.659375 859.659375 19
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 30 815.1 308a 815.153125 860.153125 30 815.1 860.1	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875 18 3125 3125 318b 815.034375 860.034375 99 1875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 814.915625 327a 814.915625 328a 814.93125 859.93125 328a 814.93125 859.903125	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 20625 328b 814.909375 859.909375 29 39375	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 88 8125 8125 338b 814.784375 859.784375 19 6875 6875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 859.653125	8125 8125 346b 814.684375 859.684375 17 16875 347b 814.671875 859.671875 18 15625 15625 348b 814.659375 859.659375 19 14375
Base Rx Base Tx Ch. No. Base Rx Ch. No.	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 308a 815.153125 860.153125 30 815.1 309a	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375 309b	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a	5625 5625 316b 815.059375 860.059375 17 4375 4375 317b 815.046875 860.046875 18 3125 3125 318b 815.034375 860.034375 9 1875 1875 1875	814.9 859.9 326a 814.928125 859.928125 31. 814.9 859.9 327a 814.915625 32. 859.915625 328a 814.903125 859.903125 328a 814.903125 859.903125	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 20625 328b 814.909375 859.909375 29 39375 39375 329b	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a	0625 0625 336b 814.809375 859.809375 77 9375 9375 337b 814.796875 88 8125 8125 8125 8125 814.784375 859.784375 19 6875 6875 6875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 348a 814.653125	8125 8125 346b 814.684375 859.684375 17 16875 347b 814.671875 859.671875 18 15625 15625 348b 814.659375 859.659375 19 14375 14375 14375
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 30 815.1 308a 815.153125 860.153125 30 815.1 860.1 309a 815.140625	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 99 14375 14375 309b 815.146875	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 88 3125 3125 318b 815.034375 860.034375 9 1875 1875 1875 319b 815.021875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 327a 814.915625 859.915625 328a 814.903125 859.903125 328a 814.890625	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 29375 329b 814.896875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625	0625 0625 336b 814.809375 859.809375 37 9375 337b 814.796875 88 8125 8125 8125 8125 814.784375 859.784375 19 6875 6875 6875 339b 814.771875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 34 814.6 859.6 348a 814.653125 859.653125 34 814.6 859.6	8125 8125 346b 814.684375 859.684375 17 66875 347b 814.671875 859.671875 18 15625 348b 814.659375 859.659375 19 44375 44375 349b 814.646875
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 307a 815.165625 860.165625 308a 815.153125 860.153125 308a 815.153125 860.153125 860.153125 860.153125 860.153125	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375 309b 815.146875 860.146875	815.0 860.0 316a 815.053125 860.053125 317 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 19 1875 1875 1875 319b 815.021875 860.021875	814.9 859.9 326a 814.928125 859.928125 31.2 814.9 859.9 327a 814.915625 32.2 859.915625 32.8 814.9 859.9 328a 814.903125 859.9 328a 814.890625 859.890625	33125 326b 814.934375 859.934375 27 21875 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 39375 39375 329b 814.896875 859.896875	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625 859.765625	0625 0625 336b 814.809375 859.809375 77 9375 9375 337b 814.796875 88 8125 8125 8125 814.784375 859.784375 19 6875 6875 6875 6875 8814.771875 859.771875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 349a 814.640625 859.640625	8125 8125 346b 814.684375 859.684375 17 6875 347b 814.671875 859.671875 18 55625 348b 814.659375 859.659375 19 4375 4375 349b 814.646875 859.646875
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 307a 815.165625 860.165625 308a 815.153125 860.153125 309a 815.140625 860.140625	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375 309b 815.146875 860.146875	815.0 860.0 316a 815.053125 860.053125 317 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 19 1875 1875 1875 319b 815.021875 860.021875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 327a 814.915625 328a 814.903125 859.903125 328a 814.890625 859.890625 859.890625	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 39375 329b 814.896875 859.896875 300	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625 859.765625	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 88 8125 8125 8125 814.784375 89 6875 6875 6875 339b 814.771875 859.771875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 349a 814.640625 859.640625	8125 8125 346b 814.684375 859.684375 17 6875 347b 814.671875 859.671875 18 55625 348b 814.659375 859.659375 19 4375 4375 349b 814.646875 859.646875
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 307a 815.165625 860.165625 308a 815.153125 860.1 309a 815.140625 860.140625 31 815.1	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 19 14375 14375 309b 815.146875 860.146875 10 13125	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 1875 1875 1875 1875 1875 319b 815.021875 860.021875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 814.915625 859.915625 328a 814.903125 859.903125 328a 814.903125 859.803125 814.8	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 29375 39375 329b 814.896875 859.896875 30 88125	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625 859.765625	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 88 8125 8125 8125 814.784375 89 6875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 349a 814.640625 859.640625	8125 8125 346b 814.684375 859.684375 17 6875 347b 814.671875 859.671875 18 65625 348b 814.659375 859.659375 19 4375 4375 349b 814.646875 859.646875 60 63125
Base Rx Base Tx Ch. No.	815.1 860.1 306a 815.178125 860.178125 307a 815.165625 860.165625 308a 815.153125 860.1 309a 815.140625 860.140625 31 815.1	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375 309b 815.146875 860.146875	815.0 860.0 316a 815.053125 860.053125 317 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 1875 1875 1875 1875 1875 319b 815.021875 860.021875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 814.915625 859.915625 328a 814.903125 859.903125 328a 814.903125 859.803125 814.8	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 39375 329b 814.896875 859.896875 300	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625 859.765625	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 88 8125 8125 8125 814.784375 89 6875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 349a 814.640625 859.640625	8125 8125 346b 814.684375 859.684375 17 6875 347b 814.671875 859.671875 18 65625 348b 814.659375 859.659375 19 4375 4375 349b 814.646875 859.646875 60 63125
Base Rx Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 307a 815.165625 860.165625 308a 815.153125 860.1 309a 815.140625 860.140625 31 815.1	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 19 14375 14375 309b 815.146875 860.146875 10 13125	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 1875 1875 1875 1875 1875 319b 815.021875 860.021875	814.9 859.9 326a 814.928125 859.928125 313 814.9 859.9 327a 814.915625 328a 814.903125 859.903125 328a 814.80625 859.890625 814.890625 859.890625	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 29375 39375 329b 814.896875 859.896875 30 88125	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625 859.765625	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 88 8125 8125 8125 814.784375 89 6875	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 348a 814.653125 859.653125 349a 814.640625 859.640625	8125 8125 346b 814.684375 859.684375 17 6875 347b 814.671875 859.671875 18 65625 348b 814.659375 859.659375 19 4375 4375 349b 814.646875 859.646875 60 63125
Base Rx Base Tx Ch. No. Base Rx Base Tx	815.1 860.1 306a 815.178125 860.178125 307a 815.165625 860.165625 308a 815.153125 860.153125 309a 815.140625 860.140625 310a	8125 8125 306b 815.184375 860.184375 07 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375 309b 815.146875 860.146875 10 3125 3125	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625 320a	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 1875 1875 1875 1875 319b 815.021875 860.021875 20 0625 0625	814.9 859.9 326a 814.928125 859.928125 317a 814.915625 859.915625 328a 814.903125 859.903125 328a 814.890625 859.890625 339a 814.890625 859.890625 330a	33125 326b 814.934375 859.934375 27 21875 21875 327b 814.921875 859.921875 28 20625 328b 814.909375 859.909375 29 29375 39375 329b 814.896875 859.896875 30 88125 88125	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 859.790625 33 814.7 859.7 338a 814.778125 859.778125 33 814.7 859.7 339a 814.765625 859.765625 34 814.7 859.7	0625 0625 336b 814.809375 859.809375 37 9375 9375 337b 814.796875 88 8125 8125 338b 814.784375 859.784375 19 6875 6875 6875 339b 814.771875 859.771875 10 5625 5625	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 34 814.6 859.6 348a 814.653125 859.653125 34 814.6 859.6 349a 814.640625 859.640625 350a	8125 8125 346b 814.684375 859.684375 17 16875 347b 814.671875 859.671875 18 15625 348b 814.659375 859.659375 19 14375 14375 349b 814.646875 859.646875 10 10 10 10 10 10 10 10 10 10
Base Rx Base Tx Ch. No. Base Rx	815.1 860.1 306a 815.178125 860.178125 30 815.1 860.1 307a 815.165625 860.165625 30 815.1 860.1 308a 815.153125 860.153125 30 815.1 860.1 309a 815.140625 860.140625 31 860.1 310a 815.128125	8125 8125 306b 815.184375 860.184375 07 16875 16875 307b 815.171875 860.171875 08 15625 308b 815.159375 860.159375 09 14375 14375 309b 815.146875 860.146875 10 3125 310b	815.0 860.0 316a 815.053125 860.053125 31 815.0 860.0 317a 815.040625 860.040625 31 815.0 860.0 318a 815.028125 860.028125 31 815.0 860.0 319a 815.015625 860.015625 320a 815.00	5625 5625 316b 815.059375 860.059375 17 4375 317b 815.046875 860.046875 18 3125 318b 815.034375 860.034375 19 1875 1875 1875 319b 815.021875 860.021875 20 0625 0625 320b	814.9 859.9 326a 814.928125 859.928125 317a 814.9 859.9 327a 814.915625 328a 814.903125 859.93125 328a 814.890625 859.890625 330a 814.878125	33125 326b 814.934375 859.934375 27 21875 21875 21875 327b 814.921875 859.921875 28 20625 20625 328b 814.909375 859.909375 29 29375 329b 814.896875 859.896875 30 88125 330b	814.8 859.8 336a 814.803125 859.803125 33 814.7 859.7 337a 814.790625 33 814.7 859.7 338a 814.778125 859.778125 3384 814.765625 859.765625 340a 814.753125	0625 0625 336b 814.809375 859.809375 77 9375 9375 337b 814.796875 88 8125 8125 8125 8125 814.784375 859.784375 99 6875 6875 6875 339b 814.771875 859.771875 0 5625 5625 340b	814.6 859.6 346a 814.678125 859.678125 34 814.6 859.6 347a 814.665625 859.665625 34 814.6 859.6 348a 814.653125 859.653125 34 814.6 859.6 349a 814.640625 859.640625 350a 814.6	8125 8125 346b 814.684375 859.684375 17 16875 347b 814.671875 859.671875 18 15625 348b 814.659375 859.659375 19 14375 14375 349b 814.646875 859.646875 10 13 125 13 10 10 10 10 10 10 10 10 10 10



C	HANNELI	NG PLAN	12.5 KH	Z AND 6.	25 KHZ					
Ch. No.	35	51	36	51	3	71	38	31	39	)1
Base Rx	814.6	1875	814.4	9375	81 <i>4</i> 3	36875	814.2	4375	814.1	1875
Base Tx	859.6		859.4			36875	859.2		859.1	
Ch. No.	351a	351b	361a	361b	371a	371b	381a	381b	391a	391b
Base Rx	814.615625	814.621875	814.490625	814.496875	814.365625	814.371875	814.240625	814.246875	814.115625	814.121875
Base Tx	859.615625	859.621875	859.490625	859.496875	859.365625	859.371875	859.240625	859.246875	859.115625	859.121875
Ch. No.	35	52	36	52	3	72	38	32	39	)2
Base Rx	814.6	0625	814.4	8125	814.3	35625	814.2	3125	814.1	0625
Base Tx	859.6	0625	859.4	8125	859.3	35625	859.2	3125	859.1	0625
Ch. No.	352a	352b	362a	362b	372a	372b	382a	382b	392a	392b
Base Rx		814.609375		814.484375		814.359375	814.228125			814.109375
Base Tx		859.609375		859.484375	859.353125			859.234375	859.103125	
Ch. No.	35		36			73	38		39	
Base Rx	814.5		814.4			34375	814.2		814.0	
Base Tx	859.5		859.4			34375	859.2		859.0	
Ch. No.	353a	353b	363a	363b	373a	373b	383a	383b	393a	393b
Base Rx	814.590625	814.596875	814.465625	814.471875	814.340625	814.346875	814.215625	814.221875	814.090625	814.096875
Base Tx	859.590625	859.596875	859.465625	859.471875	859.340625	859.346875	859.215625	859.221875	859.090625	859.096875
Ch. No.	35	54	36	54	3	74	38	34	39	94
Base Rx	814.5	8125	814.4	5625	814.3	33125	814.2	0625	814.0	8125
Base Tx	859.5	8125	859.4	5625	859.3	33125	859.2	0625	859.0	8125
Ch. No.	354a	354b	364a	364b	374a	374b	384a	384b	394a	394b
Base Rx	814.578125	814.584375			814.328125		814.203125		814.078125	
Base Tx	859.578125	859.584375	859.453125		859.328125		859.203125		859.078125	859.084375
Ch. No.	35		36			75	38		39	
			814.4				814.1		814.0	
Base Rx	814.5					31875				
Base Tx	859.5		859.4			31875	859.1		859.0	
Ch. No.	355a	355b	365a	365b	375a	375b	385a	385b	395a	395b
Base Rx	814.565625			814.446875		814.321875		814.196875	814.065625	
Base Tx	859.565625	859.571875	859.440625	859.4468751	859.315625	859.321875	859 190625	859.196875	859.065625	950 N71975
Ch. No.	35	56	36			76	38		39	
Ch. No. Base Rx	35 814.5			66	3.			36		)6
		5625	36	3125	3 <sup>1</sup> 814.3	76	38	86 8125	39	96 5625
Base Rx	814.5	5625	36 814.4	3125	3 <sup>1</sup> 814.3	76 80625	38 814.1	86 8125	39 814.0	96 5625
Base Rx Base Tx	814.5 859.5	5625 5625	36 814.4 859.4 366a	3125 3125	31 814.3 859.3	76 80625 80625 376b	38 814.1 859.1	86 8125 8125 386b	39 814.0 859.0 396a	5625 5625
Base Rx Base Tx Ch. No.	814.5 859.5 356a	5625 5625 356b	36 814.4 859.4 366a	3125 3125 3125 366b	314.5 814.5 859.5 376a	76 80625 80625 376b 814.309375	38 814.1 859.1 386a	86 8125 8125 386b 814.184375	39 814.0 859.0 396a	5625 5625 396b 814.059375
Base Rx Base Tx Ch. No. Base Rx	814.5 859.5 356a 814.553125	5625 5625 356b 814.559375 859.559375	36 814.4 859.4 366a 814.428125	3125 3125 3125 366b 814.434375 859.434375	31 814.3 859.3 376a 814.303125 859.303125	76 80625 80625 376b 814.309375	38 814.1 859.1 386a 814.178125	8125 8125 8125 386b 814.184375 859.184375	39 814.0 859.0 396a 814.053125	5625 5625 396b 814.059375 859.059375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125	5625 5625 356b 814.559375 859.559375	366 814.4 859.4 366a 814.428125 859.428125	3125 3125 3166 814.434375 859.434375	31 814.3 859.3 376a 814.303125 859.303125	76 80625 80625 376b 814.309375 859.309375	38 814.1 859.1 386a 814.178125 859.178125	86 8125 8125 386b 814.184375 859.184375	39 814.0 859.0 396a 814.053125 859.053125	396b 814.059375 859.059375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5	5625 5625 356b 814.559375 859.559375 67	366 814.428125 859.428125 859.428125 36 814.4	3125 3125 3125 366b 814.434375 859.434375 67	31 814.5 859.5 376a 814.303125 859.303125 3 814.2	76 80625 80625 376b 814.309375 859.309375 77	38 814.1 859.1 386a 814.178125 859.178125 38 814.1	8125 8125 8125 386b 814.184375 859.184375 87	39 814.0 859.0 396a 814.053125 859.053125 39 814.0	5625 5625 396b 814.059375 859.059375 77
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5	.5625 .5625 .356b .814.559375 .859.559375 .67 .4375	366 814.4 859.4 366a 814.428125 859.428125 36 814.4	3125 3125 3125 366b 814.434375 859.434375 67 1875	31 814.5 859.5 376a 814.303125 859.303125 3 814.2 859.2	76 80625 80625 376b 814.309375 859.309375 77 29375	386a 814.178125 859.178125 386 814.178125 38 814.1	8125 8125 8125 386b 814.184375 859.184375 87 6875	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 859.0	396b 814.059375 859.059375 77 4375
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a	.5625 .5625 .356b .814.559375 .859.559375 .7 .4375 .4375 .357b	36 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4	3125 3125 3125 366b 814.434375 859.434375 67 1875 1875 367b	31 814.3 859.3 376a 814.303125 859.303125 3 814.2 859.2	76 80625 80625 376b 814.309375 859.309375 77 29375 29375 377b	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1	8125 8125 386b 814.184375 859.184375 87 6875 6875 387b	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 859.0	66 5625 5625 396b 814.059375 859.059375 77 4375 4375 397b
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Rx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625	5625 5625 356b 814.559375 859.559375 67 4375 4375 4375 357b 814.546875	36 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875	31 814.3 859.3 376a 814.303125 859.303125 3 814.2 859.2 377a 814.290625	76 80625 80625 376b 814.309375 859.309375 77 29375 29375 377b 814.296875	386a 814.178125 859.178125 859.178125 38 814.1 859.1 387a 814.165625	8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 859.0 397a 814.040625	66 5625 5625 396b 814.059375 859.059375 77 4375 4375 4375 397b 814.046875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625	5625 5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875	366 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625 859.415625	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875	31 814.3 859.3 376a 814.303125 859.303125 31 814.2 859.2 377a 814.290625 859.290625	76 80625 80625 376b 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 4375 397b 814.046875 859.046875
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No.	814.5 859.5 356a 814.553125 859.553125 31 814.5 859.5 357a 814.540625 859.540625	5625 5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875	366 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625 859.415625	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875	31 814.3 859.3 376a 814.303125 859.303125 31 814.2 859.2 377a 814.290625 859.290625	76 80625 80625 376b 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 4375 397b 814.046875 859.046875
Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 35 814.540625	5625 5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 68 63125	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875	33 814.3 859.3 376a 814.303125 859.303125 33 814.2 859.2 377a 814.290625 859.290625 33 814.2	76 80625 80625 376b 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78 28125	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625	8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 38 5625	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125
Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 314.5 859.5 357a 814.540625 859.540625 314.540625	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 68 3125	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625 859.415625 36 814.4	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 68 0625 0625	33 814.3 859.3 376a 814.303125 859.303125 373 814.2 859.2 859.2 859.290625 33 814.2 859.2	76 80625 80625 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78 28125	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625 38 814.1	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 38 5625	39 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625 39 814.0	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 4375 397b 814.046875 859.046875 18 3125 3125
Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 35 814.5	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 68 3125 3125 358b	366 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625 859.415625 36 814.4 859.4	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 68 0625 0625 368b	31 814.3 859.3 376a 814.303125 859.303125 31 814.2 859.2 377a 814.290625 859.290625 31 814.2	76 80625 80625 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78 28125 28125 28125 378b	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625 38 814.1 859.1	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 38 5625 5625 388b	398a 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625 3988	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 4375 397b 814.046875 859.046875 188 3125 3125 398b
Base Rx Ch. No. Base Tx Ch. No. Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Tx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx	814.5 859.5 356a 814.553125 859.553125 314.5 859.5 357a 814.540625 859.540625 314.540625 859.540625 31588 814.5	5625 356b 814.559375 859.559375 67 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625 859.415625 36 814.4 859.4	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 68 0625 0625 368b 814.409375	33 814.3 859.3 376a 814.303125 859.303125 377a 814.290625 859.290625 31 814.2 859.2 378a 814.278125	76 80625 80625 814.309375 859.309375 77 29375 29375 814.296875 859.296875 78 28125 28125 28125 378b 814.284375	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625 38 814.1 859.1 388a 814.153125	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 38 5625 5625 388b 814.159375	398 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625 398 814.0	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 4375 397b 814.046875 859.046875 18 3125 3125 398b 814.034375
Base Rx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 35 814.5 859.5 358a 814.528125 859.528125	5625 356b 814.559375 859.559375 67 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 68 0625 0625 0625 368b 814.409375 859.409375	33 814.3 859.3 376a 814.303125 859.303125 314.2 859.2 377a 814.290625 859.290625 31814.2 859.2 859.2 859.2	76 80625 80625 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 28125 28125 378b 814.284375 859.284375	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625 38 814.1 859.1 388a 814.153125	8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375	398 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398 814.0 859.0 398a 814.028125 859.028125	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125 3125 398b 814.034375 859.034375
Base Rx Ch. No. Base Tx Ch. No. Base Tx Ch. No. Base Rx Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Tx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 35 814.5 859.5 358a 814.528125 859.528125	5625 356b 814.559375 859.559375 67 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 859.4 367a 814.415625 859.415625 36 814.4 859.4	3125 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 68 0625 0625 0625 368b 814.409375 859.409375	33 814.3 859.3 376a 814.303125 859.303125 314.2 859.2 377a 814.290625 859.290625 31814.2 859.2 859.2 859.2	76 80625 80625 814.309375 859.309375 77 29375 29375 814.296875 859.296875 78 28125 28125 28125 378b 814.284375	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625 38 814.1 859.1 388a 814.153125	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 38 5625 5625 388b 814.159375	398 814.0 859.0 396a 814.053125 859.053125 39 814.0 397a 814.040625 859.040625 398 814.0	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125 3125 398b 814.034375 859.034375
Base Rx Ch. No. Base Tx Ch. No. Base Rx Ch. No. Base Rx Ch. No. Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 35 814.5 859.5 358a 814.528125 859.528125	5625 356b 814.559375 859.559375 67 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125	3125 3125 366b 814.434375 859.434375 67 1875 367b 814.421875 859.421875 68 0625 0625 0625 368b 814.409375 859.409375	33 814.3 859.3 376a 814.303125 859.303125 314.2 859.2 377a 814.290625 859.290625 31814.2 859.2 378a 814.278125 859.278125	76 80625 80625 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 28125 28125 378b 814.284375 859.284375	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 859.165625 38 814.1 859.1 388a 814.153125	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375	398 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398 814.0 859.0 398a 814.028125 859.028125	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125 3125 398b 814.034375 859.034375
Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 35 814.5 859.5 358a 814.528125 859.528125	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125	3125 3125 366b 814.434375 859.434375 67 1875 367b 814.421875 859.421875 68 0625 0625 0625 368b 814.409375 859.409375	33 814.3 859.3 376a 814.303125 859.303125 314.2 859.2 377a 814.290625 859.290625 378a 814.2 859.2 378a 814.278125 859.278125	76 80625 80625 376b 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 28125 28125 378b 814.284375 859.284375	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 387a 814.165625 859.165625 38 814.1 859.1 388a 814.153125 859.153125	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375	398 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 39814.0 859.0 398a 814.028125 859.028125	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125 3125 398b 814.034375 859.034375 99 1875
Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125	3125 3125 366b 814.434375 859.434375 67 1875 367b 814.421875 859.421875 68 0625 0625 0625 368b 814.409375 859.409375	33 814.3 859.3 376a 814.303125 859.303125 314.2 859.2 377a 814.290625 859.290625 378a 814.2 859.2 378a 814.278125 859.278125	76 80625 80625 376b 814.309375 859.309375 29375 377b 814.296875 859.296875 78 828125 378b 814.284375 859.284375 79 26875	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 387a 814.165625 859.165625 38 814.1 859.1 388a 814.153125 859.153125	8125 8125 386b 814.184375 859.184375 87 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375	398 814.02 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 398a 814.028125	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125 3125 398b 814.034375 859.034375 99 1875
Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 35 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359.528125	5625 356b 814.559375 859.559375 67 44375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375 69 1875	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125 859.403125	366 3125 366b 814.434375 859.434375 67 1875 367b 814.421875 859.421875 88 0625 0625 0625 368b 814.409375 859.409375 99375	33 814.3 859.3 376a 814.303125 859.303125 373 814.2 859.2 377a 814.290625 859.290625 378a 814.2 859.2 378a 814.278125 859.278125 33 814.2	76 80625 80625 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78 8125 8125 814.284375 859.284375 79 26875 26875	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 389.153125	8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 .5625 .5625 .388b 814.159375 859.159375 89 4375	398 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 398a 814.028125 859.028125	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 18 3125 3125 3125 398b 814.034375 859.034375 99 1875
Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.528125 859.528125 358a 814.528125 859.528125	5625 356b 814.559375 859.559375 67 44375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375 69 1875 1875 359b	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125 368a 814.39625	3125 3125 366b 814.434375 859.434375 67 1875 367b 814.421875 859.421875 68 0625 0625 0625 368b 814.409375 859.409375 9375 9375 9375 369b	33 814.3 859.3 376a 814.303125 859.303125 373 814.2 859.2 377a 814.290625 859.290625 378a 814.278125 859.278125 378a 814.278125 379a 814.265625	76 80625 80625 376b 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 28125 378b 814.284375 859.284375 79 26875 79 26875 379b	384.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 389.153125	8125 8125 386b 814.184375 859.184375 87 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375 89 4375 4375 389b	398 814.028125 859.028125 397a 814.040625 859.040625 398a 814.028125 859.028125 398a 814.028125 859.028125 398a 814.028125	166 15625 15625 1396b 1814.059375 1859.059375 177 14375 14375 14375 14375 15397b 154.046875 188 155.3125 168 178 189 1814.034375 1859.034375 189 1875 1875 1875 1875 1875 1875
Base Rx Base Tx Ch. No. Base Rx	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359.528125 359.528125 859.528125 859.528125	5625 5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 68 3125 3125 358b 814.534375 859.534375 69 1875 1875 1875 359b 814.521875	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 859.415625 36 814.4 859.4 368a 814.403125 859.403125 368a 814.39625	366 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 88 0625 0625 368b 814.409375 859.409375 39375 9375 9375 9375 9375 369b 814.396875 859.396875	33 814.3 859.3 376a 814.303125 859.303125 373 814.2 859.2 859.290625 378a 814.278125 859.278125 378a 814.278125 859.278125 379a 814.265625 859.265625	76 80625 80625 376b 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 28125 378b 814.284375 859.284375 79 26875 26875 379b 814.271875	384.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 389.153125	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 89 4375 4375 4375 389b 814.146875 859.146875	398 814.028125 859.028125 397a 814.040625 859.040625 398a 814.028125 859.028125 398a 814.028125 859.028125 398a 814.028125	66 5625 5625 396b 814.059375 859.059375 17 4375 4375 397b 814.046875 859.046875 88 3125 3125 3125 398b 814.034375 859.034375 1875
Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359.528125 359.528125 359.528125	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 88 3125 3125 358b 814.534375 859.534375 69 1875 1875 1875 359b 814.521875 859.521875	364 814.4 859.4 366a 814.428125 859.428125 367a 814.415625 859.415625 368a 814.403125 859.403125 369a 814.390625 859.390625	366 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 88 0625 0625 0625 368b 814.409375 859.409375 69 9375 9375 9375 9375 9375 369b 814.396875 859.396875	33 814.3 859.3 376a 814.303125 859.303125 314.2 859.2 859.2 859.290625 378a 814.278125 859.278125 378a 814.278125 859.278125 379a 814.265625 859.265625	76 30625 376b 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78 88125 378b 814.284375 859.284375 79 26875 26875 379b 814.271875 859.271875	384.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 38 814.1 859.1 389a 814.140625 859.140625	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375 89 4375 4375 4375 389b 814.146875 859.146875	396 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 3984 814.028125 859.028125 3984 814.028125 859.028125	166 15625 15625 1396b 1814.059375 1859.059375 177 14375 14375 14375 14375 15397b 164.046875 1859.046875 186 1875 188 189 1875
Base Rx Base Tx Ch. No. Base Rx	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359.528125 359.528125 359.528125 359.528125	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 88 3125 3125 358b 814.534375 859.534375 69 1875 1875 1875 359b 814.521875 859.521875 60 10625	364 814.4 859.4 366a 814.428125 859.428125 36 814.4 367a 814.415625 36 814.4 859.4 368a 814.403125 859.403125 369 814.3 859.3 859.3 814.3	366 3125 366b 814.434375 859.434375 67 1875 367b 814.421875 859.421875 88 0625 0625 368b 814.409375 859.409375 9375	33 814.3 859.3 376a 814.303125 859.303125 373 814.2 859.2 859.290625 378a 814.278125 859.278125 378a 814.278125 859.278125 379a 814.265625 859.265625	76 30625 376b 814.309375 859.309375 77 29375 29375 377b 814.296875 859.296875 78 814.284375 859.284375 79 26875 379b 814.271875 859.271875 30 25625	384.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 389a 814.140625 859.140625	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375 89 4375 4375 4375 4375 389b 814.146875 859.146875 90 3125	396 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 398a 814.028125 859.028125 400 399a 814.015625 859.015625	166 15625 15625 1396b 1814.059375 1859.059375 177 14375 14375 14375 14375 15397b 164.046875 1785 1885 1995 187
Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359.5 814.5 859.5 359a 814.51625 859.515625	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 88 3125 3125 358b 814.534375 859.534375 69 1875 1875 1875 359b 814.521875 359b 814.521875 60 60625 60625	364 814.4 859.4 366a 814.428125 859.428125 367a 814.415625 859.415625 368a 814.403125 859.403125 369a 814.390625 859.390625 37	366 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 88 0625 0625 368b 814.409375 859.409375 89375 859.396875 70 8125 8125 8125 8125 8125	33 814.3 859.3 376a 814.303125 859.303125 31 814.2 859.2 859.290625 378a 814.278125 859.278125 379a 814.265625 859.265625 33 814.2 859.2 859.2 859.2 859.2 859.2	76 30625 376b 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 828125 378b 814.284375 859.284375 79 26875 379b 814.271875 859.271875 80 25625	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 38 814.1 859.1 389a 814.140625 859.140625	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 88 5625 5625 388b 814.159375 859.159375 89 4375 4375 4375 4375 389b 814.146875 859.146875 90 3125 3125	396 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 3984 814.028125 859.028125 400 399a 814.015625 859.015625 400 859.0	166 15625 15625 1396b 1814.059375 1859.059375 177 14375 14375 14375 14375 15397b 164.046875 188 13125 13125 1398b 141.034375 1899 1875 1
Base Rx Base Tx Ch. No.	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359a 814.51625 859.515625 360a	5625 356b 814.559375 859.559375 67 4375 357b 814.546875 859.546875 88 3125 3125 358b 814.534375 859.534375 69 1875 1875 1875 359b 814.521875 359b 814.521875 60 60625 60625 60625	364 814.4 859.4 366a 814.428125 859.428125 367a 814.415625 859.415625 368a 814.403125 859.403125 369a 814.390625 859.390625 370a	366 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 88 0625 0625 368b 814.409375 859.409375 9375 9375 9375 9375 9375 9375 9375 369b 814.396875 859.396875 70 8125 8125 8125 8100	33 814.3 859.3 376a 814.303125 859.303125 31 814.2 859.2 859.290625 378a 814.278125 859.278125 379a 814.265625 859.265625 31 814.2 859.2 379a	76 30625 376b 814.309375 859.309375 77 29375 377b 814.296875 859.296875 88125 378b 814.284375 859.284375 79 26875 379b 814.271875 859.271875 80 25625 380b	384.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 38 814.1 859.1 389a 814.140625 859.140625 390a	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375 89 4375 4375 4375 389b 814.146875 859.146875 90 3125 3125 390b	396 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 398a 814.028125 859.028125 400 399a 814.015625 859.015625 400 400a	166 15625 15625 1396b 1814.059375 1859.059375 177 14375 14375 14375 14375 15397b 164.046875 188 13125 13125 1398b 141.034375 1899 1875 1
Base Rx Base Tx Ch. No. Base Rx Base Tx	814.5 859.5 356a 814.553125 859.553125 814.5 859.5 357a 814.540625 859.540625 358a 814.5 859.5 358a 814.528125 859.528125 359.5 814.5 859.5 359a 814.51625 859.515625	5625 356b 814.559375 859.559375 67 4375 4375 357b 814.546875 859.546875 88 3125 3125 358b 814.534375 859.534375 69 1875 1875 1875 359b 814.521875 359b 814.521875 60 60625 60625	364 814.4 859.4 366a 814.428125 859.428125 367a 814.415625 859.415625 368a 814.403125 859.403125 369a 814.390625 859.390625 37	366 3125 366b 814.434375 859.434375 67 1875 1875 367b 814.421875 859.421875 88 0625 0625 0625 368b 814.409375 859.409375 89375 9375 9375 9375 9375 9375 9375 9375 948 814.396875 859.396875 70 8125 8125 8100 814.384375	33 814.3 859.3 376a 814.303125 859.303125 31 814.2 859.2 859.290625 378a 814.278125 859.278125 379a 814.265625 859.265625 33 814.2 859.2 859.2 859.2 859.2 859.2	76 30625 376b 814.309375 859.309375 77 29375 377b 814.296875 859.296875 78 828125 378b 814.284375 859.284375 79 26875 26875 379b 814.271875 859.271875 80 25625 380b 814.259375	38 814.1 859.1 386a 814.178125 859.178125 38 814.1 859.1 387a 814.165625 38 814.1 859.1 388a 814.153125 859.153125 38 814.1 859.1 389a 814.140625 859.140625	8125 8125 8125 386b 814.184375 859.184375 87 6875 6875 387b 814.171875 859.171875 88 5625 5625 388b 814.159375 859.159375 89 4375 4375 4375 389b 814.146875 859.146875 90 3125 3125 390b 814.134375	396 814.0 859.0 396a 814.053125 859.053125 397a 814.040625 859.040625 398a 814.028125 859.028125 3984 814.028125 859.028125 400 399a 814.015625 859.015625 400 859.0	166 15625 15625 1396b 1814.059375 1859.059375 177 14375 14375 14375 14375 15397b 164.046875 188 13125 13125 1398b 141.034375 1899 1875 1



# APPENDIX -C CHANNEL BANDWIDTH ARRANGEMENTS (25 KHZ, 12.5 KHZ & 6.25 KHZ)





### **APPENDIX- D CHANNELING ALLOTMENT PLAN (12.5 KHZ & 6.25 KHZ)**

Block										Sub	Block									
	1	1		2	3	3		4	5	5		6		7	8	3		9		10
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1a 1b	2a 2b	3a 3b	4a 4b	5a 5b	6a 6b	7a 7b	8a 8b	9a 9b	10a 10b	11a 11b	12a 12b	13a 13b	14a 14b	15a 15b	16a 16b	17a 17b	18a 18b	19a 19b	20a 20b
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	21a 21b	22a 22b	23a 23b	24a 24b	25a 25b	26a 26b	27a 27b	28a 28b	29a 29b	30a 30b	31a 31b	32a 32b	33a 33b	34a 34b	35a 35b	36a 36b	37a 37b	38a 38b	39a 39b	40a 40b
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	41a 41b	42a 42b	43a 43b	44a 44b	45a 45b	46a 46b	47a 47b	48a 48b	49a 49b	50a 50b	51a 51b	52a 52b	53a 53b	54a 54b	55a 55b	56a 56b	57a 57b	58a 58b	59a 59b	60a 60b
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	61a 61b	62a 62b	63a 63b	64a 64b	65a 65b	66a 66b	67a 67b	68a 68b	69a 69b	70a 70b	71a 71b	72a 72b	73a 73b	74a 74b	75a 75b	76a 76b	77a 77b	78a 78b	79a 79b	
	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Α.	81a 81b	82a 82b	83a 83b	84a 84b	85a 85b	86a 86b	87a 87b	88a 88b	89a 89b	90a 90b	91a 91b		93a 93b	94a 94b	95a 95b	96a 96b	97a 97b	98a 98b	99a 99b	100a 100b
_ ^	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
	101a 101b	102a 102b	103a 103b	104a 104b	105a 105b	106a 106b	107a 107b	108a 108b	109a 109b	110a 110b	111a 111b	112a 112b	113a 113b	114a 114b	115a 115b	116a 116b	117a 117b	118a 118b	119a 119b	120a 120b
	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
	121a 121b	122a 122b	123a 123b	124a 124b	125a 125b	126a 126b	127a 127b	128a 128b	129a 129b	130a 130b	131a 131b	132a 132b	133a 133b	134a 134b	135a 135b	136a 136b	137a 137b	138a 138b	139a 139b	140a 140b
	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
	141a 141b	142a 142b	143a 143b	144a 144b	145a 145b		1			-		152a 152b						- L	159a 159b	
	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
	161a 161b	162a 162b	163a 163b	164a 164b		166a 166b	167a 167b			-	171a 171b			174a 174b	175a 175b			- L	179a 179b	180a 180b
	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
		182a 182b		184a 184b		186a 186b			189a 189b			192a 192b					197a 197b			
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
	201a 201b													214a 214b						
	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
				224a 224b			227a 227b								235a 235b			238a 238b	239a 239b	
	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
														254a 254b				258a 258b		260a 260b
	261 261a 261b	262	263	264 264a 264b	265 265a 265b	266 266a 266b	267 267a 267b	268	269 269a 269b	270	271	272	273	274 274a 274b	275 275a 275b	276 276a 276b	277 277a 277b	278 278a 278b	279 279a 279b	280 280a 280b
	281	282	283	284	285	286	287	288	289	290	2718   2710	292	293	294	295	296	27/a   27/b	298	299	300
	281a 281b			284a 284b							-	292a 292b			295a 295b	-		298a 298b	299a 299b	
В	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
	301a 301b			304a 304b	305a 305b		307a 307b					312a 312b			315a 315b			318a 318b		320a 320b
	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340
	321a 321b	-												334a 334b				338a 338b		
	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360
	341a 341b	342a 342b	343a 343b	344a 344b	345a 345b	346a 346b	347a 347b	348a 348b	349a 349b	350a 350b	351a 351b	352a 352b	353a 353b	354a 354b	355a 355b	356a 356b	357a 357b	358a 358b	359a 359b	360a 360b
	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380
	361a 361b	362a 362b	363a 363b	364a 364b	365a 365b	366a 366b	367a 367b	368a 368b	369a 369b	370a 370b	371a 371b	372a 372b	373a 373b	374a 374b	375a 375b	376a 376b	377a 377b	378a 378b	379a 379b	380a 380b
	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
	381a 381b	382a 382b	383a 383b	384a 384b	385a 385b	386a 386b	387a 387b	388a 388b	389a 389b	390a 390b	391a 391b	392a 392b	393a 393b	394a 394b	395a 395b	396a 396b	397a 397b	398a 398b	399a 399b	400a 400b



# R.F. CHANNEL ARRANGEMENT FOR MOBILE RADIO TRUNKING SERVICE FOR THE FREQUENCY OF 814-819 MHz AND 859-864 MHz (12.5 KHz CHANNEL BANDWIDTH PLAN

No.	<b>Channel Ar</b>	rangemer	<u>ıt</u>			Block No.	
1	1	41	81	121	161		1A
	21	61	101	141	181		1B
	201	241	281	321	361		1C
	221	261	301	341	381		1D
	_						
2	2	42	82	122	162		
	22	62	102	142	182		
	202	242	282	322	362		
	222	262	302	342	382		2D
3	3	43	83	123	163		ЗА
	23	63	103	143	183		
	203	243	283	323	363		3C
	223	263	303	343	383		3D
4	4	44	84	124	164		4A
	24	64	104	144	184		4B
	204	244	284	324	364		4C
	224	264	304	344	384		4D
5	5	45	85	125	165		ΕΛ
					165		
	25	65	105	145	185		
	205 225	245 265	285 305	325 345	365 385		
	223	203	303	343	363		JU
6	6	46	86	126	166		6A
	26	66	106	146	186		6B
	206	246	286	326	366		6C
	226	266	306	346	386		6D
7	7	47	87	127	167		7A
	27	67	107	147	187		7B
	207	247	287	327	367		7C
	227	267	307	347	387		7D
8	8	48	88	128	168		84
	28	68	108	148	188		8B
	208	248	288	328	368		
	228	268	308	348	388		
9	9	49	89	129	169		9A
	29	69	109	149	189		9B
	209	249	289	329	369		9C
	229	269	309	349	389		9D
10	10	EO	00	120	170		104
10	10 30	50 70	90	130	170		
			110	150 330	190		
	210 230	250 270	290 310	330 350	370 390		



# R.F. CHANNEL ARRANGEMENT FOR MOBILE RADIO TRUNKING SERVICE FOR THE FREQUENCY OF 814-819 MHz AND 859-864 MHz (12.5 KHz CHANNEL BANDWIDTH PLAN

.No.	<b>Channel Ar</b>	<u>range mei</u>	<u>nt</u>			Block No.	
11	11	51	91	131	171		11A
	31	71	111	151	191		
	211	251	291	331	371		11C
	231	271	311	351	391		
12	12	52	92	132	172		12A
	32	72	112	152	192		12B
	212	252	292	332	372		12C
	232	272	312	352	392		12D
13	13	53	93	133	173		13A
	33	73	113	153	193		13B
	213	253	293	333	373		13C
	233	273	313	353	393		13D
14	14	54	94	134	174		14A
	34	74	114	154	194		14B
	214	254	294	334	374		14C
	234	274	314	354	394		14D
15	15	55	95	135	175		15A
	35	75	115	155	195		15B
	215	255	295	335	375		15C
	235	275	315	355	395		15D
16	16	56	96	136	176		16A
	36	76	116	156	196		16B
	216	256	296	336	376		16C
	236	276	316	356	396		16D
17	17	57	97	137	177		17A
	37	77	117	157	197		17B
	217	257	297	337	377		
	237	277	317	357	397		1/D
10	10	FO	00	120	170		104
18	18	58	98	138	178		
	38	78	118	158	198		18B
	218	258	298	338	378		18C
	238	278	318	358	398		18D
19	19	59	99	120	170		19A
13	39	79		139 159	179		
	219	259	119 299	339	199 379		19B 19C
	239	279	319	359	399		19C
	233	213	213	333	333		TOD
20	20	60	100	140	180		20A
20	40	80		160			
			120	340	200		20B
	220 240	260 280	300 320	360	380 400		20C 20D



FREC	QUENCY O	F 814-	819 MHz	AND	859-864 M	Hz (6.	25 KHz C	HANN	IEL BAND	WID.	TH PLAN)	
<u>S.No.</u>	Channel A	Arrang	<u>ement</u>								Block No.	<u>.</u>
1	. 1	a	41	a	81	а	121	a	161	а		1A
	21	а	61	а	101	а	141	а	181	а		1B
	201	а	241	а	281	а	321	а	361	а		10
	221	а	261	а	301	а	341	а	381	а		10
				-								
2	. 2	а	42	а	82	а	122	а	162	а		24
	22	а	62	а	102	а	142	а	182	а		2E
	202	а	242	а	282	а	322	а	362	а		20
	222	а	262	а	302	а	342	а	382	а		20
3	3	a	43	a	83	a	123	а	163	а		34
	23	а	63	a	103	а	143	а	183	а		3E
	203	а	243	a	283	а	323	a	363	а		30
	223	a	263	a	303	a	343	a	383	а		30
4		а	44	а	84	а	124	а	164	а		-
	24	a	64	а	104	а	144	a	184	а		48
	204	а	244	а	284	а	324	а	364	а		40
	224	а	264	a	304	а	344	а	384	а		40
			45	_	OF	-	125	-	165	-		F 4
5		a	45	a	85	a	125	a	165	a		-
	25	a	65	a	105	а	145	а	185	а		90
	205	a	245	a	285	а	325	a	365	а		50
	225	a	265	a	305	а	345	a	385	а		50
6	6	а	46	а	86	а	126	а	166	а		64
	26	а	66	а	106	a	146	а	186	a		6E
	206	a	246	a	286	a	326	a	366	а		60
	226	a	266	a	306	a	346	a	386	a		
	220	a	200	a	300	a	340	u	300	a		OL
7	7	а	47	а	87	а	127	а	167	а		74
	27	а	67	а	107	а	147	а	187	а		7B
	207	а	247	а	287	а	327	а	367	а		70
	227	а	267	а	307	а	347	а	387	_		-
8	8	a	48	a	88	a	128	а	168	а		84
	28	а	68	а	108	a	148	а	188	а		8E
	208	а	248	a	288	а	328	a	368	а		80
	228	a	268	a	308	а	348	a	388	а		80
	_	-										_
9	-	а	49	a	89	а	129	а	169	а		94
	29	а	69	a	109	а	149	а	189	а		9B
	209	а	249	a	289	а	329	а	369	а		90
	229	а	269	a	309	а	349	а	389	а		90
40	10	+	F0	-	00	+	120	+-+	170	-		10
10		a	50	a	90	а	130	a	170	а		
	30	а	70	a	110	а	150	а	190	а		10
	210	a	250	a	290	a	330	a	370	a		10



	R.F. CHANN QUENCY OI											
			_									
S.No.	Channel A	rrang									Block No	_
11		a	51	а	91	а	131	а	171	а		_
	31	а	71	а	111	a	151	а	191	а		- 11
	211	а	251	а	291	a	331	а	371	а		- 11
	231	а	271	a	311	а	351	а	391	а		- 11
12	12	a	52	а	92	а	132	а	172	а		- 12
	32	а	72	а	112	a	152	а	192	a		
	212	a	252	а	292	a	332	а	372	a		-
	232	а	272	а	312	a	352	а	392	a		
	232	-		_ u	312		332	-	332			
13	13	а	53	а	93	а	133	a	173	а		- 13
	33	а	73	a	113	а	153	a	193	а		- 13
	213	а	253	а	293	a	333	а	373	а		- 13
	233	а	273	a	313	a	353	a	393	а		- 13
1.4	1.4	-	Γ1		94	-	124		174	+-		1/
14	14 34	a	54 74	a		a	134	a	174 194	a		
		a		a	114	a	154	a		a		- 14
	214 234	a	254 274	a	294	a	334 354	a	374 394	a		-
	254	а	2/4	a	314	а	334	а	334	а		- 14
15	15	а	55	а	95	а	135	а	175	а		- 15
	35	а	75	а	115	a	155	a	195	а		- 15
	215	a	255	а	295	a	335	a	375	а		- 15
	235	а	275	а	315	а	355	а	395	а		- 15
16	16	а	56	а	96	а	136	а	176	а		- 16
10	36	a	76	a	116	a	156	a	196	a		
	216	a	256	a	296	a	336	a	376	a		
	236	a	276	a	316	a	356	a	396	a		-
	230	a	270	a	310	- a	330	a	330	a		10
17	17	а	57	а	97	а	137	а	177	а		- 17
	37	a	77	а	117	a	157	а	197	а		-
	217	а	257	a	297	a	337	a	377	а		_
	237	a	277	a	317	a	357	a	397	а		- 17
18	18	а	58	а	98	а	138	а	178	а		- 15
10	38		78		118		158	a	198	a		-
	218	а	258	a	298	a	338		378	a		_
	238	a	278	a	318	a	358	a	398	a		-
19		a	59	a	99	а	139	a	179	а		-
	39	а	79	a	119	а	159	а	199	а		-
	219	а	259	a	299	а	339	а	379	а		
	239	а	279	a	319	а	359	а	399	а		- 19
20	20	а	60	а	100	а	140	а	180	а		- 20
	40	a	80	а	120	a	160	а	200	a		-
	220	a	260	а	300	а	340	a	380	a		-
	240	a	280	a	320	a	360	a	400	a		



FREC	QUENCY O	F 814-	819 MHz	AND	859-864 M	Hz (6.	25 KHz C	HANN	IEL BAND	WID	TH PLAN)	
S.No.	Channel A	Arrang	ement								Block No.	
<u>211</u> 21		b	41	b	81	b	121	b	161	b		
21	21	b	61	b	101	b	141	b	181	b		21
	201	b	241	b	281	b	321	b	361	b		
	201		261	b	301		341		381	b		
	221	b	201	D	301	b	341	b	201	D		21
22	2	b	42	b	82	b	122	b	162	b		22
	22	b	62	b	102	b	142	b	182	b		22
	202	b	242	b	282	b	322	b	362	b		22
	222	b	262	b	302	b	342	b	382	b		22
23	3	b	43	b	83	b	123	b	163	b		23
	23	b	63	b	103	b	143	b	183	b		23
	203	b	243	b	283	b	323	b	363	b		
	223	b	263	b	303	b	343	b	383	b		
24		b	44	b	84	b	124	b	164	b		-
	24	b	64	b	104	b	144	b	184	b		24
	204	b	244	b	284	b	324	b	364	b		24
	224	b	264	b	304	b	344	b	384	b		24
25	5	b	45	b	85	b	125	b	165	b		25
	25	b	65	b	105	b	145	b	185	b		25
	205	b	245	b	285	b	325	b	365	b		25
	225	b	265	b	305	b	345	b	385	b		25
26	6	b	46	h	00	h	126	<b>L</b>	166	<b>L</b>		20
20	26		66	b	86	b	126	b	166 186	b		
		b		b	106	b	146	b		b		26
	206	b	246	b	286	b	326	b	366	b		26
	226	b	266	b	306	b	346	b	386	b		26
27	7	b	47	b	87	b	127	b	167	b		27
	27	b	67	b	107	b	147	b	187	b		27
	207	b	247	b	287	b	327	b	367	b		27
	227	b	267	b	307	b	347	b	387	b		27
28	8	b	48	b	88	b	128	b	168	b		28
20	28	b	68	b	108	b	148	b	188	b		28
	208	b	248	b	288	b	328	b	368	b		28
	228	b	268	b	308	b	348	b	388	b		28
29		b	49	b	89	b	129	b	169	b		29
	29	b	69	b	109	b	149	b	189	b		29
	209	b	249	b	289	b	329	b	369	b		29
	229	b	269	b	309	b	349	b	389	b		29
30	10	b	50	b	90	b	130	b	170	b		30
	30	b	70	b	110	b	150	b	190	b		30
	210	b	250	b	290	b	330	b	370	b		30
	230	b	270	b	310	b	350	b	390	b		30



	R.F. CHANN QUENCY OF											
			_									
<u>S.No.</u>	Channel A	rrang									Block No	_
31	11	b	51	b	91	b	131	b	171	b		
	31	b	71	b	111	b	151	b	191	b		- 31
	211	b	251	b	291	b	331	b	371	b		- 31
	231	b	271	b	311	b	351	b	391	b		- 31
32	12	b	52	b	92	b	132	b	172	b		- 32
	32	b	72	b	112	b	152	b	192	b		-
	212	b	252	b	292	b	332	b	372	b		
	232	b	272	b	312	b	352	b	392	b		
33		b	53	b	93	b	133	b	173	b		-
	33	b	73	b	113	b	153	b	193	b		-
	213	b	253	b	293	b	333	b	373	b		
	233	b	273	b	313	b	353	b	393	b		- 33
34	14	b	54	b	94	b	134	b	174	b		- 34
	34	b	74	b	114	b	154	b	194	b		- 34
	214	b	254	b	294	b	334	b	374	b		- 34
	234	b	274	b	314	b	354	b	394	b		- 34
25	45	-			05	-	405	-	475	١.		2.
35		b	55	b	95	b	135	b	175	b		-
	35	b	75	b	115	b	155	b	195	b		-
	215 235	b	255 275	b	295	b	335 355	b	375 395	b		
	233	b	2/5	b	315	b	333	b	393	b		- 35
36	16	b	56	b	96	b	136	b	176	b		- 36
	36	b	76	b	116	b	156	b	196	b		- 36
	216	b	256	b	296	b	336	b	376	b		- 36
	236	b	276	b	316	b	356	b	396	b		- 36
37	17	b	57	b	97	b	137	b	177	b		- 37
37	37	b		b	117	b	157	b	197	b		- 37
	217	b	257	b	297	b	337	b	377	b		-
	237	b	277	b	317	b	357	b	397	b		
38		b	58	b	98	b	138	b	178	b		-
	38	b	78	b	118	b	158	b	198	b		-
	218	b	258	b	298	b	338	b	378	b		_
	238	b	278	b	318	b	358	b	398	b		- 38
39	19	b	59	b	99	b	139	b	179	b		- 39
	39	b	79	b	119	b	159	b	199	b		-
	219	b	259	b	299	b	339	b	379	b		-
	239	b	279	b	319	b	359	b	399	b		- 39
40	20	h	60	h	100	h	1//0	h	100	b		10
40	20 40	b b	60 80	b b	100 120	b b	140 160	b	180 200	b		-
	220	d	260	b	300	b	340	d	380	b		-
	240	b	280	b	320	b	360	b	400	b		



# **APPENDIX- E: ERLANG C TABLE**

# Maximum Offered Load versus B and N B is in %

B 18 IN %												
N/B	0.01	0.05	0.1	0.5	1	2	5	10	15	20	30	40
1	0.0001	0.0005	0.0010	0.0050	0.0100	0.0200	0.0500	0.1000	0.1500	0.2000	0.3000	0.4000
2	0.0142	0.0319	0.0452	0.1025	0.1465	0.2103	0.3422	0.5000	0.6278	0.7403	0.9390	1.1170
3	0.0860	0.1490	0.1894	0.3339	0.4291	0.5545	0.7876	1.0400	1.2310	1.3930	1.6670	1.9030
4	0.2310	0.3533	0.4257	0.6641	0.8100	0.9939	1.3190	1.6530	1.8990	2.1020	2.4400	2.7250
5	0.4428	0.6289	0.7342	1.0650	1.2590	1.4970	1.9050	2.3130	2.6070	2.8470	3.2410	3.5690
6	0.7110	0.9616	1.0990	1.5190	1.7580	2.0470	2.5320	3.0070	3.3440	3.6170	4.0620	4.4280
7	1.0260	1.3410	1.5100	2.0140	2.2970	2.6330	3.1880	3.7250	4.1030	4.4060	4.8970	5.2980
8	1.3820	1.7580	1.9580	2.5430	2.8660	3.2460	3.8690	4.4630	4.8780	5.2100	5.7440	6.1780
9	1.7710	2.2080	2.4360	3.1000	3.4600	3.8830	4.5690	5.2180	5.6680	6.0270	6.6000	7.0650
10	2.1890	2.6850	2.9420	3.6790	4.0770	4.5400	5.2850	5.9860	6.4690	6.8530	7.4650	7.9590
11	2.6340	3.1860	3.4700	4.2790	4.7120	5.2130	6.0150	6.7650	7.2800	7.6880	8.3360	8.8570
12	3.1000	3.7080	4.0180	4.8960	5.3630	5.9010	6.7580	7.5540	8.0990	8.5300	9.2120	9.7610
13	3.5870	4.2480	4.5840	5.5290	6.0280	6.6020	7.5110	8.3520	8.9260	9.3790	10.09	10.67
14	4.0920	4.8050	5.1660	6.1750	6.7050	7.3130	8.2730	9.1580	9.7600	10.230	10.980	11.580
15	4.6140	5.3770	5.7620	6.8330	7.3940	8.0350	9.0440	9.9700	10.600	11.090	11.870	12.490
16	5.1500	5.9620	6.3710	7.5020	8.0930	8.7660	9.8220	10.790	11.440	11.960	12.770	13.410
17	5.6990	6.5600	6.9910	8.1820	8.8010	9.5050	10.610	11.610	12.290	12.830	13.660	14.330
18	6.2610	7.1690	7.6220	8.8710	9.5180	10.250	11.400	12.440	13.150	13.700	14.560	15.250
19	6.8350	7.7880	8.2630	9.5680	10.240	11.010	12.200	13.280	14.010	14.580	15.470	16.180
20	7.4190	8.4170	8.9140	10.270	10.970	11.770	13.000	14.120	14.870	15.450	16.370	17.100
21	8.0130	9.0550	9.5720	10.990	11.710	12.530	13.810	14.960	15.730	16.340	17.280	18.030
22	8.6160	9.7020	10.240	11.700	12.460	13.300	14.620	15.810	16.600	17.220	18.190	18.960
23	9.2280	10.360	10.910	12.430	13.210	14.080	15.430	16.650	17.470	18.110	19.100	19.890
24	9.8480	11.020	11.590	13.160	13.960	14.860	16.250	17.510	18.350	19.000	20.020	20.820
25	10.480	11.690	12.280	13.900	14.720	15.650	17.080	18.360	19.220	19.890	20.930	21.760
26	11.110	12.360	12.970	14.640	15.490	16.440	17.910	19.220	20.100	20.790	21.850	22.690
27	11.750	13.040	13.670	15.380	16.260	17.230	18.740	20.080	20.980	21.680	22.770	23.630
28	12.400	13.730	14.380	16.140	17.030	18.030	19.570	20.950	21.870	22.580	23.690	24.570
29	13.050	14.420	15.090	16.890	17.810	18.830	20.410	21.820	22.750	23.480	24.610	25.500
30	13.710	15.120	15.800	17.650	18.590	19.640	21.250	22.680	23.640	24.380	25.540	26.440
31	14.380	15.820	16.520	18.420	19.370	20.450	22.090	23.560	24.530	25.290	26.460	27.380
32	15.050	16.530	17.250	19.180	20.160	21.260	22.930	24.430	25.420	26.190	27.390	28.330
33	15.720	17.240	17.970	19.950	20.950	22.070	23.780	25.300	26.320	27.100	28.310	29.270
34	16.400	17.950	18.710	20.730	21.750	22.890	24.630	26.180	27.210	28.010	29.240	30.210
35	17.090	18.670	19.440	21.510	22.550	23.710	25.480	27.060	28.110	28.920	30.170	31.160
36	17.780	19.390	20.180	22.290	23.350	24.530	26.340	27.940	29.000	29.830	31.100	32.100
37	18.470	20.120	20.920	23.070	24.150	25.360	27.190	28.820	29.900	30.740	32.030	33.050
38	19.170	20.850	21.670	23.860	24.960	26.180	28.050	29.710	30.800	31.650	32.970	34.000
39	19.870	21.590	22.420	24.650	25.770	27.010	28.910	30.590	31.710	32.570	33.900	34.940
40	20.580	22.330	23.170	25.440	26.580	27.840	29.770	31.480	32.610	33.480	34.830	35.890
41	21.280	23.070	23.930	26.230	27.390	28.680	30.630	32.370	33.510	34.400	35.770	36.840
42	22.000	23.810	24.690	27.030	28.210	29.510	31.500	33.260	34.420	35.320	36.700	37.790
43	22.710	24.560	25.450	27.830	29.020	30.350	32.360	34.150	35.330	36.230	37.640	38.740

# **ERLANG C TABLE**



N/B	0.01	0.05	0.1	0.5	1	2	5	10	15	20	30	40
44	23.430	25.310	26.220	28.630	29.840	31.190	33.230	35.040	36.230	37.150	38.580	39.690
45	24.150	26.060	26.980	29.440	30.670	32.030	34.100	35.930	37.140	38.070	39.510	40.640
46	24.880	26.820	27.750	30.240	31.490	32.870	34.970	36.830	38.050	39.000	40.450	41.590
47	25.600	27.570	28.520	31.050	32.320	33.720	35.840	37.720	38.960	39.920	41.390	42.540
48	26.340	28.330	29.300	31.860	33.140	34.560	36.720	38.620	39.870	40.840	42.330	43.500
49	27.070	29.100	30.080	32.680	33.970	35.410	37.590	39.520	40.790	41.760	43.270	44.450
50	27.800	29.860	30.860	33.490	34.800	36.260	38.470	40.420	41.700	4?,69	44.210	45.400
51	28.540	30.630	31.640	34.310	35.640	37.110	39.350	41.320	42.610	43.610	45.150	46.360
52	29.280	31.400	32.420	35.120	36.470	37.970	40.230	42.220	43.530	44.540	46.100	47.310
53	30.030	32.170	33.210	35.940	37.310	38.820	41.100	43.120	44.440	45.470	47.040	48.270
54	30.770	32.950	33.990	36.760	38.150	39.670	41.990	44.020	45.360	46.390	47.980	49.220
55	31.520	33.720	34.780	37.590	38.990	40.530	42.870	44.930	46.280	47.320	48.930	50.180
56	32.270	34.500	35.570	38.410	39.830	41.390	43.750	45.830	47.200	48.250	49.870	51.130
57	33.030	35.280	36.370	39.240	40.670	42.250	44.640	46.740	48.120	49.180	50.820	52.090
58	33.780	36.060	37.160	40.070	41.510	43.110	45.520	47.640	49.040	50.110	51.760	53.050
59	34.540	36.850	37.960	40.900	42.360	43.970	46.410	48.550	49.960	51.040	52.710	54.010
60	35.300	37.630	38.760	41.730	43.200	44.830	47.290	49.460	50.880	51.970	53.650	54.960
61	36.060	38.420	39.560	42.560	44.050	45.700	48.180	50.370	51.800	52.900	54.600	55.920
62	36.820	39.210	40.360	43.390	44.900	46.560	49.070	51.270	52.720	53.830	55.550	56.880
63	37.590	40.000	41.160	44.230	45.750	47.430	49.960	52.180	53.640	54.770	56.490	57.840
64	38.350	40.800	41.970	45.060	46.600	48.300	50.850	53.100	54.570	55.700	57.440	58.800
65	39.120	41.590	42.780	45.900	47.450	49.160	51.740	54.010	55.490	56.630	58.390	59.760
66	39.890	42.390	43.580	46.740	48.300	50.030	52.640	54.920	56.420	57.570	59.340	60.720
67	40.660	43.180	44.390	47.580	49.160	50.900	53.530	55.830	57.340	58.500	60.290	61.680
68	41.440	43.980	45.200	48.420	50.010	51.770	54.420	56.750	58.270	59.440	61.240	62.640
69	42.210	44.780	46.020	49.260	50.870	52.650	55.320	57.660	59.200	60.370	62.190	63.600
70	42.990	45.580	46.830	50.100	51.730	53.520	56.210	58.570	60.120	61.310	63.140	64.560
71	43.770	46.390	47.640	50.950	52.590	54.390	57.110	59.490	61.050	62.250	64.090	65.520
72	44.550	47.190	48.460	51.790	53.450	55.270	58.010	60.410	61.980	63.180	65.040	66.480
73	45.330	48.000	49.280	52.640	54.310	56.140	58.900	61.320	62.910	64.120	65.990	67.440
74	46.110	48.810	50.100	53.490	55.170	57.020	59.800	62.240	63.840	65.060	66.940	68.400
75	46.900	49.610	50.920	54.340	56.030	57.900	60.700	63.160	64.760	66.000	67.890	69.370
76	47.680	50.420	51.740	55.190	56.890	58.780	61.600	64.070	65.690	66.940	68.850	70.330
77	48.470	51.230	52.560	56.040	57.760	59.650	62.500	64.990	66.630	67.880	69.800	71.290
78	49.260	52.050	53.380	56.890	58.620	60.530	63.400	65.910	67.560	68.820	70.750	72.250
79	50.050	52.860	54.210	57.740	59.490	61.410	64.300	66.830	68.490	69.760	71.700	73.220
80	50.840	53.680	55.030	58.600	60.360	62.300	65.210	67.750	69.420	70.700	72.660	74.180
81	51.630	54.490	55.860	59.450	61.220	63.180	66.110	68.670	70.350	71.640	73.610	75.140
82	52.430	55.310	56.690	60.300	62.090	64.060	67.010	69.590	71.280	72.580	74.570	76.110
83	53.220	56.130	57.520	61.160	62.960	64.940	67.920	70.520	72.220	73.520	75.520	77.070
84	54.020	56.950	58.350	62.020	63.830	65.830	68.820	71.440	73.150	74.460	76.470	78.040
85	54.810	57.770	59.180	62.880	64.700	66.710	69.730	72.360	74.080	75.400	77.430	79.000
86	55.610	58.590	60.010	63.730	65.570	67.600	70.630	73.280	75.020	76.350	78.380	79.970
87	56.410	59.410	60.840	64.590	66.450	68.480	71.540	74.210	75.950	77.290	79.340	80.930
88	57.210	60.230	61.670	65.450	67.320	69.370	72.450	75.130	76.890	78.230	80.300	81.900
89	58.020	61.060	62.510	66.320	68.190	70.260	73.350	76.060	77.820	79.180	81.250	82.860
90	58.820	61.880	63.340	67.180	69.070	71.150	74.260	76.980	78.760	80.120	82.210	83.830



# **ERLANG C TABLE**

	0.01	0.05	0.1	0.5	1	2	5	10	15	20	30	40
91	59.620	62.710	64.180	68.040	69.940	72.040	75.170	77.910	79.690	81.060	83.160	84.790
92	60.430	63.540	65.020	68.900	70.820	72.920	76.080	78.830	80.630	82.010	84.120	85.760
93	61.230	64.360	65.860	69.770	71.700	73.810	76.990	79.760	81.570	82.950	85.080	86.730
94	62.040	65.190	66.700	70.630	72.570	74.710	77.900	80.690	82.500	83.900	86.030	87.690
95	62.850	66.020	67.540	71.500	73.450	75.600	78.810	81.610	83.440	84.840	86.990	88.660
96	63.660	66.850	68.380	72.360	74.330	76.490	79.720	82.540	84.380	85.790	87.950	89.620
97	64.470	67.690	69.220	73.230	75.210	77.380	80.630	83.470	85.320	86.740	88.910	90.590
98	65.280	68.520	70.060	74.100	76.090	78.270	81.540	84.390	86.260	87.680	89.870	91.560
99	66.090	69.350	70.900	74.970	76.970	79.170	82.460	85.320	87.200	88.630	90.820	92.530
100	66.910	70.190	71.750	75.840	77.850	80.060	83.370	86.250	88.130	89.580	91.780	93.490



### **Annexure 3**

# Violations in License Free band (446MHz) Walky Talkies

- A) The following vendors from India are supplying 446MHz License Free band walkies:
  - 1) Aspera
  - 2) Talkpro
  - 3) Thinux
  - 4) Sanchar
  - 5) T82, Motorola
  - 6) Bofeng
  - 7) Access

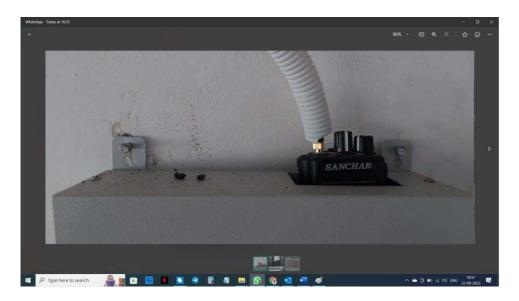
The License Free band Walky Talky **Model Aspera V7** is provisioned with an RF power switching (high and low power modes) through a side button. While importing the button is kept in low power mode to comply whereas for high power mode selection, the Walky Talky is evidenced to transmit at 5W output RF power on antenna port, in blatant violation of the gazette notification. Click on the video link

https://drive.google.com/drive/folders/18PczqS606jNOfO RVOqhZCDZmzN6ByzT?usp=sharing

B) Repeaters/ Boosters/ Signal Extenders — being openly sold by Sanchar Communications, Okhla, and New Delhi for License Free band 446 MHz Walky Talky signal enhancement in clear violation of the License Free notification.









C) Following are the web at browsed images, wherein the License Free band suppliers/ vendors are quoting long coverage range Walky Talkies going from a few kms to 6kms and even 10kms

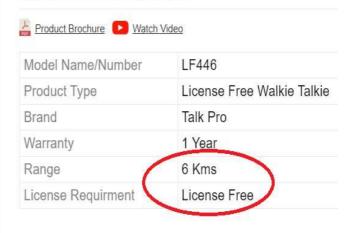






# Talk Pro LF446

₹ 7,500/ Piece Get Latest Price
Minimum Order Quantity: 2 Piece



Product feature-TalkPro LF446 Model

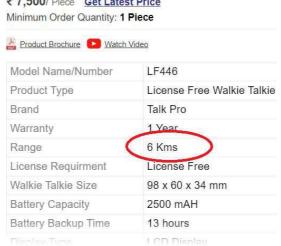






Interested in this product?

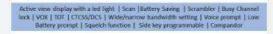
# LF446 License Free Model Walkie Talkie ₹ 7,500/ Piece Get Latest Price



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# IndiaMART Access High Performance Two Way Radio For Very-Long Range The Most Trus and Name in Communications The Most Trus and Name in Communications Active Vew Soland Soland Soland Walkie Taikle (LET Trans Receiver PMR/448Minz License Free PROFESSIONAL TRANSCEIVER



WPC Approved, Govt order Dated 18 Oct 2018



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### **Annexure 4**

### **Key Changes suggested in DPL Renewal License**

(Ref. Page no. 71, 72 in below)

- 1. Point no. 3 "The Equipment covered under the possession license should not be shifted from the premises (Location)" should be deleted.
- 2. Point no. 5 "Particulars of equipment received/sold/transferred/delivered are to be entered in the appropriate register" should be changed to "Particulars of equipment received/sold/rented/transferred/delivered are to be entered in the appropriate register"
- 3. Point no. 10 "You shall not operate/sell/deliver these wireless equipments to any party who does not hold appropriate permission/license from the Wireless Planning & Co-ordination wing of Ministry of Communications" should be changed to "You shall not operate/sell/rent/lease/deliver these wireless equipments to any party who does not hold appropriate permission/license from the Wireless Planning & Co-ordination wing of Ministry of Communications except for a customer who is availing PMRTS services/subscription from a licensed PMRTS Operator."





# Government of India Ministry of Communications Deptt. of Telecommunications Wireless Monitoring Organisation

# ISSUED UNDER THE INDIAN WIRELESS TELEGRAPH ACT 1933 POSSESSION LICENCE FOR THE WIRELESS RECEIVING AND/OR TRANSMITTING APPARATUS

### RENEWAL OF DEALER POSSESSION LICENSE (DPL)

Reg. No.: BBY/DPL/198

1. Name and address of Licensee ARYA OMNITALK WIRELESS SOLUTIONS

PRIVATE LIMITED, Unit 202 Summer Court Magarpatta

DN: c=IN, o=REGIONAL MONITORING HQ(WR) Mumbai, ou=ENGINEER-IN-CHARGE, 2-5.4.20-1827ab16rcca8af42e01e7c2c2a20696 2cd2e96e5d2c237b2f6b58981f8fddd6, postalCode=400091, st=MAHARSHTRA, postalCode=400091, st=MAHARSHTRA,

cn=SANDEEP PATEL
Date: 2023.03.21 18:54:46 +05'30'

city,Pune,MAHARASHTRA,411013

2. Location of apparatus Survey No-37/1-4/3/2, PISOLI ROAD, TALUKA

HAVELI,,Pune,MAHARASHTRA,411028

3. Office of Registration WRHQ-MUMBAI 4. Type & Quantity of apparatus As per annexure 5. Valid Up to 31-12-2023

### **CONDITIONS:**

- 1. This does not empower you to operate the wireless equipments covered under the license and exclusively issued to cover the possession of the equipments only.
- 2. For the purpose of import / demonstration / conducting experiments, you have to obtain separate import / demonstration / experimental license from WPC Wing of Ministry of Communications.

3. The equipments covered under the possession license should not be shifted from the premises (Location).

Date:

Issuing Office:WRHQ-MUMBAI (Signature of issuing authority)



- 4. You are required to maintain the Register in:
- i) Form III in respect of complete wireless sets coming into your possession.
- ii) Form IV in respect of complete wireless sets receiver for repair.
- iii) Form V in respect of complete wireless sets given for demonstration at the premises of respective customers, in accordance with the provision of demonstration license issued under the Indian Wireless Telegraphy Act, 1933.
- 5. Particulars of equipments received / sold / transferred / delivered are to be entered in the appropriate register.
- 6. The register in Form III and the documents in columns 7 & 12 shall be preserved for a period of five years after the date of sale.
- 7. The register in Form IV & V all is possessed for a period of one year after date of last entry in the relevant register.
- 8. The demonstration license and Experimental licensee whichever obtained by you may be extending validity by regular renewal under information to this office.
- 9. The license and the register may be inspected by the licensing authority or any officer on his behalf under the Indian Wireless Telegraphy Act. 1933.
- 10. You shall not operate / sell / deliver these wireless equipments to any party who does not hold appropriate permission / license from the Wireless Planning & Co-ordination Wing Ministry of Communications .
- 11. Request can be consider for renewal of license for another one year before expiry of license. Submit a copy of license, Form III, IV, V and draft of Rs. 60/-for this purpose.
- 12. Late fee Rs. 250/- will be charged after expiry of license.

Digitally signed by SANDEEP PATEL
DN: c=IN, o=RECIONAL MONITORING HQIWR)
Mumbai, ou=ENKINEER IN-CHARGE,
2.5.4.20=1827/ab61 cca8af42e01e7/2c2a20696
2c02e9e6cd2c237px16e3981 18f6ddde,
postalCode=40091, st=MAHARASHTRA,
serialNumber=faat cfc459b46c3862565c19a017
cfb644f8150a5e9603cb62981aa4e2003286,
cn=SANDEEP PATEL
Date: 2023.03.21 1855:03 +0530\*

Date:



Dated: 25/09/2023

To,

The President,
Mobile Trunked Radio Operators Association of India
New Delhi

Dear Sir,

In reference to TRAI Consultation Paper dated 29<sup>th</sup> August 2023 on Review of Terms and Conditions of PMRTS and CMRTS Licenses. We would like to request you to submit remarks on our behalf against the said Consultation Paper of TRAI, as discussed jointly in our various meetings.

We Confirm that we have gone through and accept the final comments being made by MTROA to TRAI, against MTROA letter no MTROA/TRAI/2023-24/105 dated 22/09/2023.

Thanking You,

Yours Sincerely,

For Arya Omnitalk Radio Trunking Services Pvt Ltd

AVS Rao

Dy General Manager (Customer Services)







Dated: 25/09/2023

To,

The President,
Mobile Trunked Radio Operators Association of India
New Delhi

Dear Sir,

In reference to TRAI Consultation Paper dated 29<sup>th</sup> August 2023 on Review of Terms and Conditions of PMRTS and CMRTS Licenses. We would like to request you to submit remarks on our behalf against the said Consultation Paper of TRAI, as discussed jointly in our various meetings.

We confirm that we have gone through and accept the final comments being made by MTROA to TRAI, against MTROA letter no MTROA/TRAI/2023-24/105 dated 22/09/2023.

Thanking You,

Yours Sincerely,

For Procal Pvt Ltd

Anupam Kumar Dubey

Sr. Manager (Commercial)

**Procall Private Limited** 

Unit No. 1005, Plot No. 07, Roots Tower, Vikas Marg, Laxmi Nagar, New Delhi-110092 Tel.: +91-11-6125 8811





(An Agrani Enterprise)

Office No. 1/57, 1st Floor, Om Heera Panna Premises Co-op. Society Ltd., Opp. City International School, Behind Oshiwara Police Station, Andheri (W), Mumbai - 400 053. Mobile No. (+91 9930262518) CIN:U74899DL1995PTC063989

Dated: 25/09/2023

To,

The President,

Mobile Trunked Radio Operators Association of India

New Delhi

Dear Sir,

In reference to TRAI Consultation Paper dated 29<sup>th</sup> August 2023 on Review of Terms and Conditions of PMRTS and CMRTS Licenses. We would like to request you to submit remarks on our behalf against the said Consultation Paper of TRAI, as discussed jointly in our various meetings.

We confirm that we have gone through and accept the final comments being made by MTROA to TRAI, against MTROA letter no MTROA/TRAI/2023-24/105 dated 22/09/2023.

Thanking You,

Yours Sincerely,

Geeta H Patel

**Authorised Signatory** 

For Quickcalls Pvt. Tto



## **SMARTALK PRIVATE LIMITED**

(An Agrani Enterprise)
Office No. 1/57, 1st Floor, Om Heera Panna
Premises Co-op. Society Ltd.
Opp. City International School,
Andheri (West), Mumbai - 400053.
CIN: U74899DL1995PTC063990

Dated: 26/09/2023

To,

The President, Mobile Trunked Radio Operators Association of India New Delhi

Dear Sir,

In reference to TRAI Consultation Paper dated 29<sup>th</sup> August 2023 on Review of Terms and Conditions of PMRTS and CMRTS Licenses. We would like to request you to submit remarks on our behalf against the said Consultation Paper of TRAI, as discussed jointly in our various meetings.

We confirm that we have gone through and accept the final comments being made by MTROA to TRAI, against MTROA letter no MTROA/TRAI/2023-24/105 dated 22/09/2023.

Thanking You,

Yours Sincerely,

For Smartalk Pvt

Geeta H.Patel

**Authorised Signatory** 



# BHILWARA TELENET SERVICES PRIVATE LIMITED

(An Agrani Enterprise)

Office No. 1/57, 1st Floor, Om Heera Panna Premises Co-op. Society Ltd. Opp. City International School, Andheri (West), Mumbai - 400053. CIN: U74899DL1995PTC063954

Dated: 26/09/2023

To,

The President,

Mobile Trunked Radio Operators Association of India
New Delhi

Dear Sir,

In reference to TRAI Consultation Paper dated 29<sup>th</sup> August 2023 on Review of Terms and Conditions of PMRTS and CMRTS Licenses. We would like to request you to submit remarks on our behalf against the said Consultation Paper of TRAI, as discussed jointly in our various meetings.

We confirm that we have gone through and accept the final comments being made by MTROA to TRAI, against MTROA letter no MTROA/TRAI/2023-24/105 dated 22/09/2023.

Thanking You,

Yours Sincerely,

For Bhilwara Telenet Services Pvt. Ltd.

Geeta H. Patel

**Authorised Signatory**