

Canalizzazione 25 kHz e 8,33 kHz

ICOM AVIATION

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REVISION HISTORY

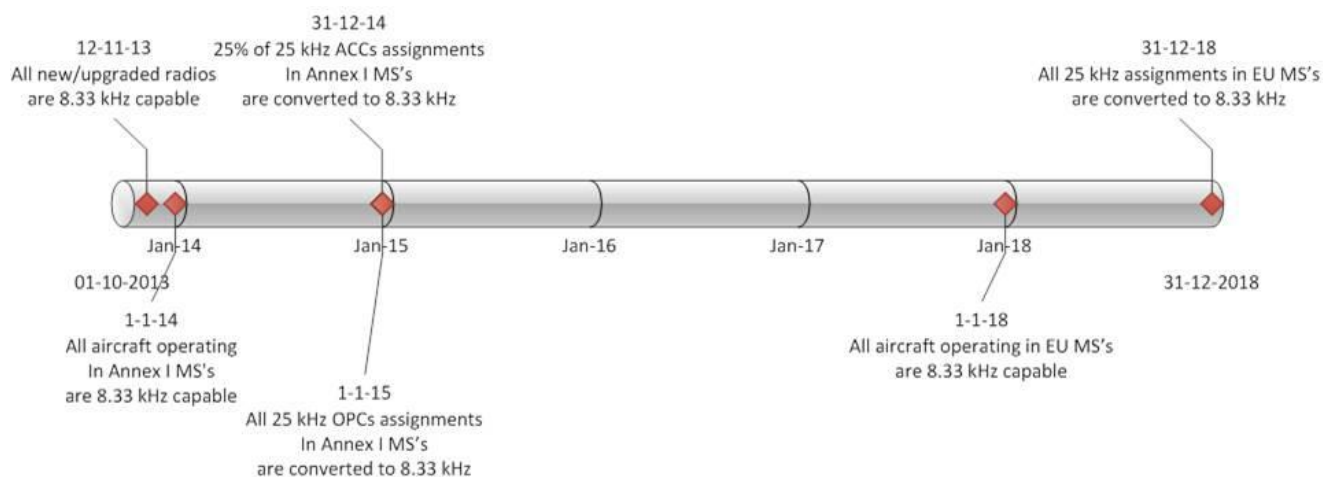
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A	14-12-2017	Rilascio iniziale	Fabio Sandretto
B	24-01-2023	Aggiornamento	Cristiano Bernard

1 IL PASSAGGIO ALLA CANALIZZAZIONE 8,33 kHz

In Europa la ripartizione delle frequenze è stabilita attraverso l'European Frequency Coordinating Body dell'ICAO che ricordiamo essere un ente dipendente dall'European Air Navigation Group; il testo base per la ripartizione rimane l'Annex 10 Aeronautical Telecommunication che, diviso in 5 volumi [4], dedica il primo ai sistemi di radionavigazione (Radio Navigation Aids), il secondo alle procedure di comunicazione (Communication Procedures), il terzo è diviso in due parti, la prima concerne i sistemi di comunicazione digitali (Digital Data Communication Systems) mentre la seconda è sui sistemi di comunicazione vocali (Voice Communication Systems), il quarto volume è dedicato ai sistemi di sorveglianza radar ed evitamento delle collisioni (Surveillance Radar and Collision Avoidance Systems) mentre il quinto volume tratta dell'impiego dello spettro delle radio frequenze (Aeronautical Radio Frequency Spectrum Utilization).

Per garantire la sempre crescente domanda di capacità in termine di numero di canali è stato introdotto l'uso della canalizzazione a 8,33 kHz. Dapprima solo obbligatoria per i voli sopra FL245 nella zona europea dell'ICAO, la commissione europea si è concentrata poi per la sua adozione anche per i voli tra FL195 e FL245 e sotto FL195.

Nella figura successiva è riportata la storia della canalizzazione 8,33 kHz.



Entro la fine del 2017 tutte le radio degli aeromobili che lavorano nella zona europea devono essere compatibili con lo standard 8,33 kHz, e alla fine del 2018 tutti i canali a 25 kHz verranno convertiti a 8,33 kHz.

1.1 TABELLA CANALI E FREQUENZE

Generalmente in avionica, con il vecchio sistema a 25 kHz la frequenza in uso era identificata dalla stessa frequenza effettiva RX/TX.

Per l'uso con il nuovo sistema a canalizzazione mista 8,33 kHz & 25kHz, l'identificazione della frequenza operativa è stata rimpiazzata da un ID di canale (channel ID), che identifica contemporaneamente frequenza e canalizzazione, ad esempio il canale 118.000 ha la frequenza effettiva RX/TX 118,0000 MHz con canalizzazione 25 kHz.

Nella seguente tabella sono mostrate le differenze per la composizione del canale dal frontale di una radio vecchia, a 25 kHz, rispetto a quelle nuove a canalizzazione mista 8,33 kHz & 25 kHz.

Per agevolare la comprensione, le frequenze a passo di canalizzazione 25 kHz vengono evidenziate di **colore rosso**.

Vecchie radio 25 kHz	Nuove radio 8,33 kHz & 25 kHz		
	Selezione con Dial della radio		
Frequenza / MHz	ID canale	Frequenza / MHz	Canalizzazione / kHz
118,0000	118.000	118,0000	25
	118.005	118,0000	8,33
	118.010	118,0083	8,33
	118.015	118,0167	8,33
...			
132,0000	132.000	132,0000	25
	132.005	132,0000	8,33
	132.010	132,0083	8,33
	132.015	132,0167	8,33

N.B. Nelle radio nuove non si compone più direttamente la frequenza, ma l'ID del canale.

2 APPARATI COMPATIBILI

Di seguito sono elencati gli apparati di ICOM compatibili con la canalizzazione 8,33 kHz e 25 kHz.

Apparati portatili:

- **IC-A24E** #13 e **IC-A6E** #33; attenzione i modelli vecchi #03 e #23 non sono compatibili con la canalizzazione a 8,33 kHz
- **IC-A25NE, IC-A25CE, IC-A16E**

Apparati veicolari per uso a bordo di aeromobili:

- **IC-A210E**
- **IC-A220TSO** conforme alle normative internazionali **EASA ETSO** (European Aviation Safety Agency's European Technical Standard Order) con autorizzazione della **FAA** (Federal Aviation Administration) e **TSO** (Technical Standard Order), di conseguenza questa radio può essere installata su tutti i velivoli dell'aviazione generale anche come radio VHF primaria per aeromobili di categoria avanzata

Apparati per uso come postazione fissa di terra, mobile o aeroportuale:

- **IC-A120E**

3 CONFIGURAZIONE

Le nuove radio supportano entrambe le canalizzazioni per garantire la massima flessibilità. Per gestire operativamente la doppia canalizzazione si utilizza l'ID canale: sulla radio non viene indicata la frequenza utilizzata, ma un ID del canale che identifica rispettivamente frequenza e canalizzazione.

3.1 CANALIZZAZIONE 25 kHz

La frequenza corrisponde all'ID del canale, ad esempio ID canale 118.025 indica canalizzazione 25 kHz con frequenza 118,0250 MHz.

Frequenza / MHz	Canalizzazione / kHz	Visualizzato su display (ID canale)
118,0000	25	118.000
118,0250	25	118.025
118,0500	25	118.050
118,0750	25	118.075
118,1000	25	118.100
118,1250	25	118.125
118,1500	25	118.150
118,1750	25	118.175
118,2000	25	118.200
118,2250	25	118.225
118,2500	25	118.250

3.2 CANALIZZAZIONE 8,33 kHz

I canali a 8,33 kHz sono indicati con l'intero più vicino alla frequenza usata; per quei canali che si sovrappongono ai 25 kHz è stato aggiunto un 5 finale. Per esempio ID canale 118.030 indica canalizzazione 8,33 kHz con frequenza 118,0250 MHz, mentre ID canale 118.060 indica canalizzazione 8,33 kHz con frequenza 118,0583 MHz.

Nella tabella seguente vengono elencati i primi 10 canali partendo da 118 MHz.

Frequenza / MHz	Canalizzazione / kHz	Visualizzato su display (ID canale)
118,0000	8.33	118.005
118,0083	8.33	118.010
118,0167	8.33	118.015
118,0250	8.33	118.030
118,0333	8.33	118.035
118,0417	8.33	118.040
118,0500	8.33	118.055
118,0583	8.33	118.060
118.0666	8.33	118.065
118.0750	8.33	118.080

Nelle tabelle seguenti vengono elencati tutti i canali con le corrispondenti frequenze, in sequenza sia quelle con passo di canalizzazione 8,33 kHz, sia quelle con passo di canalizzazione 25 kHz evidenziate di **colore rosso**.

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
118.000	118,0000	124.315	124,3166	130.635	130,6333
118.005	118,0000	124.325	124,3250	130.640	130,6416
118.010	118,0083	124.330	124,3250	130.650	130,6500
118.015	118,0166	124.335	124,3333	130.655	130,6500
118.025	118,0250	124.340	124,3416	130.660	130,6583
118.030	118,0250	124.350	124,3500	130.665	130,6666
118.035	118,0333	124.355	124,3500	130.675	130,6750
118.040	118,0416	124.360	124,3583	130.680	130,6750
118.050	118,0500	124.365	124,3666	130.685	130,6833
118.055	118,0500	124.375	124,3750	130.690	130,6916
118.060	118,0583	124.380	124,3750	130.700	130,7000
118.065	118,0666	124.385	124,3833	130.705	130,7000
118.075	118,0750	124.390	124,3916	130.710	130,7083
118.080	118,0750	124.400	124,4000	130.715	130,7166
118.085	118,0833	124.405	124,4000	130.725	130,7250
118.090	118,0916	124.410	124,4083	130.730	130,7250
118.100	118,1000	124.415	124,4166	130.735	130,7333
118.105	118,1000	124.425	124,4250	130.740	130,7416
118.110	118,1083	124.430	124,4250	130.750	130,7500
118.115	118,1166	124.435	124,4333	130.755	130,7500
118.125	118,1250	124.440	124,4416	130.760	130,7583
118.130	118,1250	124.450	124,4500	130.765	130,7666
118.135	118,1333	124.455	124,4500	130.775	130,7750
118.140	118,1416	124.460	124,4583	130.780	130,7750
118.150	118,1500	124.465	124,4666	130.785	130,7833
118.155	118,1500	124.475	124,4750	130.790	130,7916
118.160	118,1583	124.480	124,4750	130.800	130,8000
118.165	118,1666	124.485	124,4833	130.805	130,8000
118.175	118,1750	124.490	124,4916	130.810	130,8083
118.180	118,1750	124.500	124,5000	130.815	130,8166
118.185	118,1833	124.505	124,5000	130.825	130,8250
118.190	118,1916	124.510	124,5083	130.830	130,8250
118.200	118,2000	124.515	124,5166	130.835	130,8333
118.205	118,2000	124.525	124,5250	130.840	130,8416
118.210	118,2083	124.530	124,5250	130.850	130,8500
118.215	118,2166	124.535	124,5333	130.855	130,8500
118.225	118,2250	124.540	124,5416	130.860	130,8583
118.230	118,2250	124.550	124,5500	130.865	130,8666
118.235	118,2333	124.555	124,5500	130.875	130,8750
118.240	118,2416	124.560	124,5583	130.880	130,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
118.250	118,2500	124.565	124,5666	130.885	130,8833
118.255	118,2500	124.575	124,5750	130.890	130,8916
118.260	118,2583	124.580	124,5750	130.900	130,9000
118.265	118,2666	124.585	124,5833	130.905	130,9000
118.275	118,2750	124.590	124,5916	130.910	130,9083
118.280	118,2750	124.600	124,6000	130.915	130,9166
118.285	118,2833	124.605	124,6000	130.925	130,9250
118.290	118,2916	124.610	124,6083	130.930	130,9250
118.300	118,3000	124.615	124,6166	130.935	130,9333
118.305	118,3000	124.625	124,6250	130.940	130,9416
118.310	118,3083	124.630	124,6250	130.950	130,9500
118.315	118,3166	124.635	124,6333	130.955	130,9500
118.325	118,3250	124.640	124,6416	130.960	130,9583
118.330	118,3250	124.650	124,6500	130.965	130,9666
118.335	118,3333	124.655	124,6500	130.975	130,9750
118.340	118,3416	124.660	124,6583	130.980	130,9750
118.350	118,3500	124.665	124,6666	130.985	130,9833
118.355	118,3500	124.675	124,6750	130.990	130,9916
118.360	118,3583	124.680	124,6750	131.000	131,0000
118.365	118,3666	124.685	124,6833	131.005	131,0000
118.375	118,3750	124.690	124,6916	131.010	131,0083
118.380	118,3750	124.700	124,7000	131.015	131,0166
118.385	118,3833	124.705	124,7000	131.025	131,0250
118.390	118,3916	124.710	124,7083	131.030	131,0250
118.400	118,4000	124.715	124,7166	131.035	131,0333
118.405	118,4000	124.725	124,7250	131.040	131,0416
118.410	118,4083	124.730	124,7250	131.050	131,0500
118.415	118,4166	124.735	124,7333	131.055	131,0500
118.425	118,4250	124.740	124,7416	131.060	131,0583
118.430	118,4250	124.750	124,7500	131.065	131,0666
118.435	118,4333	124.755	124,7500	131.075	131,0750
118.440	118,4416	124.760	124,7583	131.080	131,0750
118.450	118,4500	124.765	124,7666	131.085	131,0833
118.455	118,4500	124.775	124,7750	131.090	131,0916
118.460	118,4583	124.780	124,7750	131.100	131,1000
118.465	118,4666	124.785	124,7833	131.105	131,1000
118.475	118,4750	124.790	124,7916	131.110	131,1083
118.480	118,4750	124.800	124,8000	131.115	131,1166
118.485	118,4833	124.805	124,8000	131.125	131,1250
118.490	118,4916	124.810	124,8083	131.130	131,1250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
118.500	118,5000	124.815	124,8166	131.135	131,1333
118.505	118,5000	124.825	124,8250	131.140	131,1416
118.510	118,5083	124.830	124,8250	131.150	131,1500
118.515	118,5166	124.835	124,8333	131.155	131,1500
118.525	118,5250	124.840	124,8416	131.160	131,1583
118.530	118,5250	124.850	124,8500	131.165	131,1666
118.535	118,5333	124.855	124,8500	131.175	131,1750
118.540	118,5416	124.860	124,8583	131.180	131,1750
118.550	118,5500	124.865	124,8666	131.185	131,1833
118.555	118,5500	124.875	124,8750	131.190	131,1916
118.560	118,5583	124.880	124,8750	131.200	131,2000
118.565	118,5666	124.885	124,8833	131.205	131,2000
118.575	118,5750	124.890	124,8916	131.210	131,2083
118.580	118,5750	124.900	124,9000	131.215	131,2166
118.585	118,5833	124.905	124,9000	131.225	131,2250
118.590	118,5916	124.910	124,9083	131.230	131,2250
118.600	118,6000	124.915	124,9166	131.235	131,2333
118.605	118,6000	124.925	124,9250	131.240	131,2416
118.610	118,6083	124.930	124,9250	131.250	131,2500
118.615	118,6166	124.935	124,9333	131.255	131,2500
118.625	118,6250	124.940	124,9416	131.260	131,2583
118.630	118,6250	124.950	124,9500	131.265	131,2666
118.635	118,6333	124.955	124,9500	131.275	131,2750
118.640	118,6416	124.960	124,9583	131.280	131,2750
118.650	118,6500	124.965	124,9666	131.285	131,2833
118.655	118,6500	124.975	124,9750	131.290	131,2916
118.660	118,6583	124.980	124,9750	131.300	131,3000
118.665	118,6666	124.985	124,9833	131.305	131,3000
118.675	118,6750	124.990	124,9916	131.310	131,3083
118.680	118,6750	125.000	125,0000	131.315	131,3166
118.685	118,6833	125.005	125,0000	131.325	131,3250
118.690	118,6916	125.010	125,0083	131.330	131,3250
118.700	118,7000	125.015	125,0166	131.335	131,3333
118.705	118,7000	125.025	125,0250	131.340	131,3416
118.710	118,7083	125.030	125,0250	131.350	131,3500
118.715	118,7166	125.035	125,0333	131.355	131,3500
118.725	118,7250	125.040	125,0416	131.360	131,3583
118.730	118,7250	125.050	125,0500	131.365	131,3666
118.735	118,7333	125.055	125,0500	131.375	131,3750
118.740	118,7416	125.060	125,0583	131.380	131,3750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
118.750	118,7500	125.065	125,0666	131.385	131,3833
118.755	118,7500	125.075	125,0750	131.390	131,3916
118.760	118,7583	125.080	125,0750	131.400	131,4000
118.765	118,7666	125.085	125,0833	131.405	131,4000
118.775	118,7750	125.090	125,0916	131.410	131,4083
118.780	118,7750	125.100	125,1000	131.415	131,4166
118.785	118,7833	125.105	125,1000	131.425	131,4250
118.790	118,7916	125.110	125,1083	131.430	131,4250
118.800	118,8000	125.115	125,1166	131.435	131,4333
118.805	118,8000	125.125	125,1250	131.440	131,4416
118.810	118,8083	125.130	125,1250	131.450	131,4500
118.815	118,8166	125.135	125,1333	131.455	131,4500
118.825	118,8250	125.140	125,1416	131.460	131,4583
118.830	118,8250	125.150	125,1500	131.465	131,4666
118.835	118,8333	125.155	125,1500	131.475	131,4750
118.840	118,8416	125.160	125,1583	131.480	131,4750
118.850	118,8500	125.165	125,1666	131.485	131,4833
118.855	118,8500	125.175	125,1750	131.490	131,4916
118.860	118,8583	125.180	125,1750	131.500	131,5000
118.865	118,8666	125.185	125,1833	131.505	131,5000
118.875	118,8750	125.190	125,1916	131.510	131,5083
118.880	118,8750	125.200	125,2000	131.515	131,5166
118.885	118,8833	125.205	125,2000	131.525	131,5250
118.890	118,8916	125.210	125,2083	131.530	131,5250
118.900	118,9000	125.215	125,2166	131.535	131,5333
118.905	118,9000	125.225	125,2250	131.540	131,5416
118.910	118,9083	125.230	125,2250	131.550	131,5500
118.915	118,9166	125.235	125,2333	131.555	131,5500
118.925	118,9250	125.240	125,2416	131.560	131,5583
118.930	118,9250	125.250	125,2500	131.565	131,5666
118.935	118,9333	125.255	125,2500	131.575	131,5750
118.940	118,9416	125.260	125,2583	131.580	131,5750
118.950	118,9500	125.265	125,2666	131.585	131,5833
118.955	118,9500	125.275	125,2750	131.590	131,5916
118.960	118,9583	125.280	125,2750	131.600	131,6000
118.965	118,9666	125.285	125,2833	131.605	131,6000
118.975	118,9750	125.290	125,2916	131.610	131,6083
118.980	118,9750	125.300	125,3000	131.615	131,6166
118.985	118,9833	125.305	125,3000	131.625	131,6250
118.990	118,9916	125.310	125,3083	131.630	131,6250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
119.000	119,0000	125.315	125,3166	131.635	131,6333
119.005	119,0000	125.325	125,3250	131.640	131,6416
119.010	119,0083	125.330	125,3250	131.650	131,6500
119.015	119,0166	125.335	125,3333	131.655	131,6500
119.025	119,0250	125.340	125,3416	131.660	131,6583
119.030	119,0250	125.350	125,3500	131.665	131,6666
119.035	119,0333	125.355	125,3500	131.675	131,6750
119.040	119,0416	125.360	125,3583	131.680	131,6750
119.050	119,0500	125.365	125,3666	131.685	131,6833
119.055	119,0500	125.375	125,3750	131.690	131,6916
119.060	119,0583	125.380	125,3750	131.700	131,7000
119.065	119,0666	125.385	125,3833	131.705	131,7000
119.075	119,0750	125.390	125,3916	131.710	131,7083
119.080	119,0750	125.400	125,4000	131.715	131,7166
119.085	119,0833	125.405	125,4000	131.725	131,7250
119.090	119,0916	125.410	125,4083	131.730	131,7250
119.100	119,1000	125.415	125,4166	131.735	131,7333
119.105	119,1000	125.425	125,4250	131.740	131,7416
119.110	119,1083	125.430	125,4250	131.750	131,7500
119.115	119,1166	125.435	125,4333	131.755	131,7500
119.125	119,1250	125.440	125,4416	131.760	131,7583
119.130	119,1250	125.450	125,4500	131.765	131,7666
119.135	119,1333	125.455	125,4500	131.775	131,7750
119.140	119,1416	125.460	125,4583	131.780	131,7750
119.150	119,1500	125.465	125,4666	131.785	131,7833
119.155	119,1500	125.475	125,4750	131.790	131,7916
119.160	119,1583	125.480	125,4750	131.800	131,8000
119.165	119,1666	125.485	125,4833	131.805	131,8000
119.175	119,1750	125.490	125,4916	131.810	131,8083
119.180	119,1750	125.500	125,5000	131.815	131,8166
119.185	119,1833	125.505	125,5000	131.825	131,8250
119.190	119,1916	125.510	125,5083	131.830	131,8250
119.200	119,2000	125.515	125,5166	131.835	131,8333
119.205	119,2000	125.525	125,5250	131.840	131,8416
119.210	119,2083	125.530	125,5250	131.850	131,8500
119.215	119,2166	125.535	125,5333	131.855	131,8500
119.225	119,2250	125.540	125,5416	131.860	131,8583
119.230	119,2250	125.550	125,5500	131.865	131,8666
119.235	119,2333	125.555	125,5500	131.875	131,8750
119.240	119,2416	125.560	125,5583	131.880	131,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
119.250	119,2500	125.565	125,5666	131.885	131,8833
119.255	119,2500	125.575	125,5750	131.890	131,8916
119.260	119,2583	125.580	125,5750	131.900	131,9000
119.265	119,2666	125.585	125,5833	131.905	131,9000
119.275	119,2750	125.590	125,5916	131.910	131,9083
119.280	119,2750	125.600	125,6000	131.915	131,9166
119.285	119,2833	125.605	125,6000	131.925	131,9250
119.290	119,2916	125.610	125,6083	131.930	131,9250
119.300	119,3000	125.615	125,6166	131.935	131,9333
119.305	119,3000	125.625	125,6250	131.940	131,9416
119.310	119,3083	125.630	125,6250	131.950	131,9500
119.315	119,3166	125.635	125,6333	131.955	131,9500
119.325	119,3250	125.640	125,6416	131.960	131,9583
119.330	119,3250	125.650	125,6500	131.965	131,9666
119.335	119,3333	125.655	125,6500	131.975	131,9750
119.340	119,3416	125.660	125,6583	131.980	131,9750
119.350	119,3500	125.665	125,6666	131.985	131,9833
119.355	119,3500	125.675	125,6750	131.990	131,9916
119.360	119,3583	125.680	125,6750	132.000	132,0000
119.365	119,3666	125.685	125,6833	132.005	132,0000
119.375	119,3750	125.690	125,6916	132.010	132,0083
119.380	119,3750	125.700	125,7000	132.015	132,0166
119.385	119,3833	125.705	125,7000	132.025	132,0250
119.390	119,3916	125.710	125,7083	132.030	132,0250
119.400	119,4000	125.715	125,7166	132.035	132,0333
119.405	119,4000	125.725	125,7250	132.040	132,0416
119.410	119,4083	125.730	125,7250	132.050	132,0500
119.415	119,4166	125.735	125,7333	132.055	132,0500
119.425	119,4250	125.740	125,7416	132.060	132,0583
119.430	119,4250	125.750	125,7500	132.065	132,0666
119.435	119,4333	125.755	125,7500	132.075	132,0750
119.440	119,4416	125.760	125,7583	132.080	132,0750
119.450	119,4500	125.765	125,7666	132.085	132,0833
119.455	119,4500	125.775	125,7750	132.090	132,0916
119.460	119,4583	125.780	125,7750	132.100	132,1000
119.465	119,4666	125.785	125,7833	132.105	132,1000
119.475	119,4750	125.790	125,7916	132.110	132,1083
119.480	119,4750	125.800	125,8000	132.115	132,1166
119.485	119,4833	125.805	125,8000	132.125	132,1250
119.490	119,4916	125.810	125,8083	132.130	132,1250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
119.500	119,5000	125.815	125,8166	132.135	132,1333
119.505	119,5000	125.825	125,8250	132.140	132,1416
119.510	119,5083	125.830	125,8250	132.150	132,1500
119.515	119,5166	125.835	125,8333	132.155	132,1500
119.525	119,5250	125.840	125,8416	132.160	132,1583
119.530	119,5250	125.850	125,8500	132.165	132,1666
119.535	119,5333	125.855	125,8500	132.175	132,1750
119.540	119,5416	125.860	125,8583	132.180	132,1750
119.550	119,5500	125.865	125,8666	132.185	132,1833
119.555	119,5500	125.875	125,8750	132.190	132,1916
119.560	119,5583	125.880	125,8750	132.200	132,2000
119.565	119,5666	125.885	125,8833	132.205	132,2000
119.575	119,5750	125.890	125,8916	132.210	132,2083
119.580	119,5750	125.900	125,9000	132.215	132,2166
119.585	119,5833	125.905	125,9000	132.225	132,2250
119.590	119,5916	125.910	125,9083	132.230	132,2250
119.600	119,6000	125.915	125,9166	132.235	132,2333
119.605	119,6000	125.925	125,9250	132.240	132,2416
119.610	119,6083	125.930	125,9250	132.250	132,2500
119.615	119,6166	125.935	125,9333	132.255	132,2500
119.625	119,6250	125.940	125,9416	132.260	132,2583
119.630	119,6250	125.950	125,9500	132.265	132,2666
119.635	119,6333	125.955	125,9500	132.275	132,2750
119.640	119,6416	125.960	125,9583	132.280	132,2750
119.650	119,6500	125.965	125,9666	132.285	132,2833
119.655	119,6500	125.975	125,9750	132.290	132,2916
119.660	119,6583	125.980	125,9750	132.300	132,3000
119.665	119,6666	125.985	125,9833	132.305	132,3000
119.675	119,6750	125.990	125,9916	132.310	132,3083
119.680	119,6750	126.000	126,0000	132.315	132,3166
119.685	119,6833	126.005	126,0000	132.325	132,3250
119.690	119,6916	126.010	126,0083	132.330	132,3250
119.700	119,7000	126.015	126,0166	132.335	132,3333
119.705	119,7000	126.025	126,0250	132.340	132,3416
119.710	119,7083	126.030	126,0250	132.350	132,3500
119.715	119,7166	126.035	126,0333	132.355	132,3500
119.725	119,7250	126.040	126,0416	132.360	132,3583
119.730	119,7250	126.050	126,0500	132.365	132,3666
119.735	119,7333	126.055	126,0500	132.375	132,3750
119.740	119,7416	126.060	126,0583	132.380	132,3750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
119.750	119,7500	126.065	126,0666	132.385	132,3833
119.755	119,7500	126.075	126,0750	132.390	132,3916
119.760	119,7583	126.080	126,0750	132.400	132,4000
119.765	119,7666	126.085	126,0833	132.405	132,4000
119.775	119,7750	126.090	126,0916	132.410	132,4083
119.780	119,7750	126.100	126,1000	132.415	132,4166
119.785	119,7833	126.105	126,1000	132.425	132,4250
119.790	119,7916	126.110	126,1083	132.430	132,4250
119.800	119,8000	126.115	126,1166	132.435	132,4333
119.805	119,8000	126.125	126,1250	132.440	132,4416
119.810	119,8083	126.130	126,1250	132.450	132,4500
119.815	119,8166	126.135	126,1333	132.455	132,4500
119.825	119,8250	126.140	126,1416	132.460	132,4583
119.830	119,8250	126.150	126,1500	132.465	132,4666
119.835	119,8333	126.155	126,1500	132.475	132,4750
119.840	119,8416	126.160	126,1583	132.480	132,4750
119.850	119,8500	126.165	126,1666	132.485	132,4833
119.855	119,8500	126.175	126,1750	132.490	132,4916
119.860	119,8583	126.180	126,1750	132.500	132,5000
119.865	119,8666	126.185	126,1833	132.505	132,5000
119.875	119,8750	126.190	126,1916	132.510	132,5083
119.880	119,8750	126.200	126,2000	132.515	132,5166
119.885	119,8833	126.205	126,2000	132.525	132,5250
119.890	119,8916	126.210	126,2083	132.530	132,5250
119.900	119,9000	126.215	126,2166	132.535	132,5333
119.905	119,9000	126.225	126,2250	132.540	132,5416
119.910	119,9083	126.230	126,2250	132.550	132,5500
119.915	119,9166	126.235	126,2333	132.555	132,5500
119.925	119,9250	126.240	126,2416	132.560	132,5583
119.930	119,9250	126.250	126,2500	132.565	132,5666
119.935	119,9333	126.255	126,2500	132.575	132,5750
119.940	119,9416	126.260	126,2583	132.580	132,5750
119.950	119,9500	126.265	126,2666	132.585	132,5833
119.955	119,9500	126.275	126,2750	132.590	132,5916
119.960	119,9583	126.280	126,2750	132.600	132,6000
119.965	119,9666	126.285	126,2833	132.605	132,6000
119.975	119,9750	126.290	126,2916	132.610	132,6083
119.980	119,9750	126.300	126,3000	132.615	132,6166
119.985	119,9833	126.305	126,3000	132.625	132,6250
119.990	119,9916	126.310	126,3083	132.630	132,6250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
120.000	120,0000	126.315	126,3166	132.635	132,6333
120.005	120,0000	126.325	126,3250	132.640	132,6416
120.010	120,0083	126.330	126,3250	132.650	132,6500
120.015	120,0166	126.335	126,3333	132.655	132,6500
120.025	120,0250	126.340	126,3416	132.660	132,6583
120.030	120,0250	126.350	126,3500	132.665	132,6666
120.035	120,0333	126.355	126,3500	132.675	132,6750
120.040	120,0416	126.360	126,3583	132.680	132,6750
120.050	120,0500	126.365	126,3666	132.685	132,6833
120.055	120,0500	126.375	126,3750	132.690	132,6916
120.060	120,0583	126.380	126,3750	132.700	132,7000
120.065	120,0666	126.385	126,3833	132.705	132,7000
120.075	120,0750	126.390	126,3916	132.710	132,7083
120.080	120,0750	126.400	126,4000	132.715	132,7166
120.085	120,0833	126.405	126,4000	132.725	132,7250
120.090	120,0916	126.410	126,4083	132.730	132,7250
120.100	120,1000	126.415	126,4166	132.735	132,7333
120.105	120,1000	126.425	126,4250	132.740	132,7416
120.110	120,1083	126.430	126,4250	132.750	132,7500
120.115	120,1166	126.435	126,4333	132.755	132,7500
120.125	120,1250	126.440	126,4416	132.760	132,7583
120.130	120,1250	126.450	126,4500	132.765	132,7666
120.135	120,1333	126.455	126,4500	132.775	132,7750
120.140	120,1416	126.460	126,4583	132.780	132,7750
120.150	120,1500	126.465	126,4666	132.785	132,7833
120.155	120,1500	126.475	126,4750	132.790	132,7916
120.160	120,1583	126.480	126,4750	132.800	132,8000
120.165	120,1666	126.485	126,4833	132.805	132,8000
120.175	120,1750	126.490	126,4916	132.810	132,8083
120.180	120,1750	126.500	126,5000	132.815	132,8166
120.185	120,1833	126.505	126,5000	132.825	132,8250
120.190	120,1916	126.510	126,5083	132.830	132,8250
120.200	120,2000	126.515	126,5166	132.835	132,8333
120.205	120,2000	126.525	126,5250	132.840	132,8416
120.210	120,2083	126.530	126,5250	132.850	132,8500
120.215	120,2166	126.535	126,5333	132.855	132,8500
120.225	120,2250	126.540	126,5416	132.860	132,8583
120.230	120,2250	126.550	126,5500	132.865	132,8666
120.235	120,2333	126.555	126,5500	132.875	132,8750
120.240	120,2416	126.560	126,5583	132.880	132,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
120.250	120,2500	126.565	126,5666	132.885	132,8833
120.255	120,2500	126.575	126,5750	132.890	132,8916
120.260	120,2583	126.580	126,5750	132.900	132,9000
120.265	120,2666	126.585	126,5833	132.905	132,9000
120.275	120,2750	126.590	126,5916	132.910	132,9083
120.280	120,2750	126.600	126,6000	132.915	132,9166
120.285	120,2833	126.605	126,6000	132.925	132,9250
120.290	120,2916	126.610	126,6083	132.930	132,9250
120.300	120,3000	126.615	126,6166	132.935	132,9333
120.305	120,3000	126.625	126,6250	132.940	132,9416
120.310	120,3083	126.630	126,6250	132.950	132,9500
120.315	120,3166	126.635	126,6333	132.955	132,9500
120.325	120,3250	126.640	126,6416	132.960	132,9583
120.330	120,3250	126.650	126,6500	132.965	132,9666
120.335	120,3333	126.655	126,6500	132.975	132,9750
120.340	120,3416	126.660	126,6583	132.980	132,9750
120.350	120,3500	126.665	126,6666	132.985	132,9833
120.355	120,3500	126.675	126,6750	132.990	132,9916
120.360	120,3583	126.680	126,6750	133.000	133,0000
120.365	120,3666	126.685	126,6833	133.005	133,0000
120.375	120,3750	126.690	126,6916	133.010	133,0083
120.380	120,3750	126.700	126,7000	133.015	133,0166
120.385	120,3833	126.705	126,7000	133.025	133,0250
120.390	120,3916	126.710	126,7083	133.030	133,0250
120.400	120,4000	126.715	126,7166	133.035	133,0333
120.405	120,4000	126.725	126,7250	133.040	133,0416
120.410	120,4083	126.730	126,7250	133.050	133,0500
120.415	120,4166	126.735	126,7333	133.055	133,0500
120.425	120,4250	126.740	126,7416	133.060	133,0583
120.430	120,4250	126.750	126,7500	133.065	133,0666
120.435	120,4333	126.755	126,7500	133.075	133,0750
120.440	120,4416	126.760	126,7583	133.080	133,0750
120.450	120,4500	126.765	126,7666	133.085	133,0833
120.455	120,4500	126.775	126,7750	133.090	133,0916
120.460	120,4583	126.780	126,7750	133.100	133,1000
120.465	120,4666	126.785	126,7833	133.105	133,1000
120.475	120,4750	126.790	126,7916	133.110	133,1083
120.480	120,4750	126.800	126,8000	133.115	133,1166
120.485	120,4833	126.805	126,8000	133.125	133,1250
120.490	120,4916	126.810	126,8083	133.130	133,1250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
120.500	120,5000	126.815	126,8166	133.135	133,1333
120.505	120,5000	126.825	126,8250	133.140	133,1416
120.510	120,5083	126.830	126,8250	133.150	133,1500
120.515	120,5166	126.835	126,8333	133.155	133,1500
120.525	120,5250	126.840	126,8416	133.160	133,1583
120.530	120,5250	126.850	126,8500	133.165	133,1666
120.535	120,5333	126.855	126,8500	133.175	133,1750
120.540	120,5416	126.860	126,8583	133.180	133,1750
120.550	120,5500	126.865	126,8666	133.185	133,1833
120.555	120,5500	126.875	126,8750	133.190	133,1916
120.560	120,5583	126.880	126,8750	133.200	133,2000
120.565	120,5666	126.885	126,8833	133.205	133,2000
120.575	120,5750	126.890	126,8916	133.210	133,2083
120.580	120,5750	126.900	126,9000	133.215	133,2166
120.585	120,5833	126.905	126,9000	133.225	133,2250
120.590	120,5916	126.910	126,9083	133.230	133,2250
120.600	120,6000	126.915	126,9166	133.235	133,2333
120.605	120,6000	126.925	126,9250	133.240	133,2416
120.610	120,6083	126.930	126,9250	133.250	133,2500
120.615	120,6166	126.935	126,9333	133.255	133,2500
120.625	120,6250	126.940	126,9416	133.260	133,2583
120.630	120,6250	126.950	126,9500	133.265	133,2666
120.635	120,6333	126.955	126,9500	133.275	133,2750
120.640	120,6416	126.960	126,9583	133.280	133,2750
120.650	120,6500	126.965	126,9666	133.285	133,2833
120.655	120,6500	126.975	126,9750	133.290	133,2916
120.660	120,6583	126.980	126,9750	133.300	133,3000
120.665	120,6666	126.985	126,9833	133.305	133,3000
120.675	120,6750	126.990	126,9916	133.310	133,3083
120.680	120,6750	127.000	127,0000	133.315	133,3166
120.685	120,6833	127.005	127,0000	133.325	133,3250
120.690	120,6916	127.010	127,0083	133.330	133,3250
120.700	120,7000	127.015	127,0166	133.335	133,3333
120.705	120,7000	127.025	127,0250	133.340	133,3416
120.710	120,7083	127.030	127,0250	133.350	133,3500
120.715	120,7166	127.035	127,0333	133.355	133,3500
120.725	120,7250	127.040	127,0416	133.360	133,3583
120.730	120,7250	127.050	127,0500	133.365	133,3666
120.735	120,7333	127.055	127,0500	133.375	133,3750
120.740	120,7416	127.060	127,0583	133.380	133,3750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
120.750	120,7500	127.065	127,0666	133.385	133,3833
120.755	120,7500	127.075	127,0750	133.390	133,3916
120.760	120,7583	127.080	127,0750	133.400	133,4000
120.765	120,7666	127.085	127,0833	133.405	133,4000
120.775	120,7750	127.090	127,0916	133.410	133,4083
120.780	120,7750	127.100	127,1000	133.415	133,4166
120.785	120,7833	127.105	127,1000	133.425	133,4250
120.790	120,7916	127.110	127,1083	133.430	133,4250
120.800	120,8000	127.115	127,1166	133.435	133,4333
120.805	120,8000	127.125	127,1250	133.440	133,4416
120.810	120,8083	127.130	127,1250	133.450	133,4500
120.815	120,8166	127.135	127,1333	133.455	133,4500
120.825	120,8250	127.140	127,1416	133.460	133,4583
120.830	120,8250	127.150	127,1500	133.465	133,4666
120.835	120,8333	127.155	127,1500	133.475	133,4750
120.840	120,8416	127.160	127,1583	133.480	133,4750
120.850	120,8500	127.165	127,1666	133.485	133,4833
120.855	120,8500	127.175	127,1750	133.490	133,4916
120.860	120,8583	127.180	127,1750	133.500	133,5000
120.865	120,8666	127.185	127,1833	133.505	133,5000
120.875	120,8750	127.190	127,1916	133.510	133,5083
120.880	120,8750	127.200	127,2000	133.515	133,5166
120.885	120,8833	127.205	127,2000	133.525	133,5250
120.890	120,8916	127.210	127,2083	133.530	133,5250
120.900	120,9000	127.215	127,2166	133.535	133,5333
120.905	120,9000	127.225	127,2250	133.540	133,5416
120.910	120,9083	127.230	127,2250	133.550	133,5500
120.915	120,9166	127.235	127,2333	133.555	133,5500
120.925	120,9250	127.240	127,2416	133.560	133,5583
120.930	120,9250	127.250	127,2500	133.565	133,5666
120.935	120,9333	127.255	127,2500	133.575	133,5750
120.940	120,9416	127.260	127,2583	133.580	133,5750
120.950	120,9500	127.265	127,2666	133.585	133,5833
120.955	120,9500	127.275	127,2750	133.590	133,5916
120.960	120,9583	127.280	127,2750	133.600	133,6000
120.965	120,9666	127.285	127,2833	133.605	133,6000
120.975	120,9750	127.290	127,2916	133.610	133,6083
120.980	120,9750	127.300	127,3000	133.615	133,6166
120.985	120,9833	127.305	127,3000	133.625	133,6250
120.990	120,9916	127.310	127,3083	133.630	133,6250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
121.000	121,0000	127.315	127,3166	133.635	133,6333
121.005	121,0000	127.325	127,3250	133.640	133,6416
121.010	121,0083	127.330	127,3250	133.650	133,6500
121.015	121,0166	127.335	127,3333	133.655	133,6500
121.025	121,0250	127.340	127,3416	133.660	133,6583
121.030	121,0250	127.350	127,3500	133.665	133,6666
121.035	121,0333	127.355	127,3500	133.675	133,6750
121.040	121,0416	127.360	127,3583	133.680	133,6750
121.050	121,0500	127.365	127,3666	133.685	133,6833
121.055	121,0500	127.375	127,3750	133.690	133,6916
121.060	121,0583	127.380	127,3750	133.700	133,7000
121.065	121,0666	127.385	127,3833	133.705	133,7000
121.075	121,0750	127.390	127,3916	133.710	133,7083
121.080	121,0750	127.400	127,4000	133.715	133,7166
121.085	121,0833	127.405	127,4000	133.725	133,7250
121.090	121,0916	127.410	127,4083	133.730	133,7250
121.100	121,1000	127.415	127,4166	133.735	133,7333
121.105	121,1000	127.425	127,4250	133.740	133,7416
121.110	121,1083	127.430	127,4250	133.750	133,7500
121.115	121,1166	127.435	127,4333	133.755	133,7500
121.125	121,1250	127.440	127,4416	133.760	133,7583
121.130	121,1250	127.450	127,4500	133.765	133,7666
121.135	121,1333	127.455	127,4500	133.775	133,7750
121.140	121,1416	127.460	127,4583	133.780	133,7750
121.150	121,1500	127.465	127,4666	133.785	133,7833
121.155	121,1500	127.475	127,4750	133.790	133,7916
121.160	121,1583	127.480	127,4750	133.800	133,8000
121.165	121,1666	127.485	127,4833	133.805	133,8000
121.175	121,1750	127.490	127,4916	133.810	133,8083
121.180	121,1750	127.500	127,5000	133.815	133,8166
121.185	121,1833	127.505	127,5000	133.825	133,8250
121.190	121,1916	127.510	127,5083	133.830	133,8250
121.200	121,2000	127.515	127,5166	133.835	133,8333
121.205	121,2000	127.525	127,5250	133.840	133,8416
121.210	121,2083	127.530	127,5250	133.850	133,8500
121.215	121,2166	127.535	127,5333	133.855	133,8500
121.225	121,2250	127.540	127,5416	133.860	133,8583
121.230	121,2250	127.550	127,5500	133.865	133,8666
121.235	121,2333	127.555	127,5500	133.875	133,8750
121.240	121,2416	127.560	127,5583	133.880	133,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
121.250	121,2500	127.565	127,5666	133.885	133,8833
121.255	121,2500	127.575	127,5750	133.890	133,8916
121.260	121,2583	127.580	127,5750	133.900	133,9000
121.265	121,2666	127.585	127,5833	133.905	133,9000
121.275	121,2750	127.590	127,5916	133.910	133,9083
121.280	121,2750	127.600	127,6000	133.915	133,9166
121.285	121,2833	127.605	127,6000	133.925	133,9250
121.290	121,2916	127.610	127,6083	133.930	133,9250
121.300	121,3000	127.615	127,6166	133.935	133,9333
121.305	121,3000	127.625	127,6250	133.940	133,9416
121.310	121,3083	127.630	127,6250	133.950	133,9500
121.315	121,3166	127.635	127,6333	133.955	133,9500
121.325	121,3250	127.640	127,6416	133.960	133,9583
121.330	121,3250	127.650	127,6500	133.965	133,9666
121.335	121,3333	127.655	127,6500	133.975	133,9750
121.340	121,3416	127.660	127,6583	133.980	133,9750
121.350	121,3500	127.665	127,6666	133.985	133,9833
121.355	121,3500	127.675	127,6750	133.990	133,9916
121.360	121,3583	127.680	127,6750	134.000	134,0000
121.365	121,3666	127.685	127,6833	134.005	134,0000
121.375	121,3750	127.690	127,6916	134.010	134,0083
121.380	121,3750	127.700	127,7000	134.015	134,0166
121.385	121,3833	127.705	127,7000	134.025	134,0250
121.390	121,3916	127.710	127,7083	134.030	134,0250
121.400	121,4000	127.715	127,7166	134.035	134,0333
121.405	121,4000	127.725	127,7250	134.040	134,0416
121.410	121,4083	127.730	127,7250	134.050	134,0500
121.415	121,4166	127.735	127,7333	134.055	134,0500
121.425	121,4250	127.740	127,7416	134.060	134,0583
121.430	121,4250	127.750	127,7500	134.065	134,0666
121.435	121,4333	127.755	127,7500	134.075	134,0750
121.440	121,4416	127.760	127,7583	134.080	134,0750
121.450	121,4500	127.765	127,7666	134.085	134,0833
121.455	121,4500	127.775	127,7750	134.090	134,0916
121.460	121,4583	127.780	127,7750	134.100	134,1000
121.465	121,4666	127.785	127,7833	134.105	134,1000
121.475	121,4750	127.790	127,7916	134.110	134,1083
121.480	121,4750	127.800	127,8000	134.115	134,1166
121.485	121,4833	127.805	127,8000	134.125	134,1250
121.490	121,4916	127.810	127,8083	134.130	134,1250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
121.500	121,5000	127.815	127,8166	134.135	134,1333
121.505	121,5000	127.825	127,8250	134.140	134,1416
121.510	121,5083	127.830	127,8250	134.150	134,1500
121.515	121,5166	127.835	127,8333	134.155	134,1500
121.525	121,5250	127.840	127,8416	134.160	134,1583
121.530	121,5250	127.850	127,8500	134.165	134,1666
121.535	121,5333	127.855	127,8500	134.175	134,1750
121.540	121,5416	127.860	127,8583	134.180	134,1750
121.550	121,5500	127.865	127,8666	134.185	134,1833
121.555	121,5500	127.875	127,8750	134.190	134,1916
121.560	121,5583	127.880	127,8750	134.200	134,2000
121.565	121,5666	127.885	127,8833	134.205	134,2000
121.575	121,5750	127.890	127,8916	134.210	134,2083
121.580	121,5750	127.900	127,9000	134.215	134,2166
121.585	121,5833	127.905	127,9000	134.225	134,2250
121.590	121,5916	127.910	127,9083	134.230	134,2250
121.600	121,6000	127.915	127,9166	134.235	134,2333
121.605	121,6000	127.925	127,9250	134.240	134,2416
121.610	121,6083	127.930	127,9250	134.250	134,2500
121.615	121,6166	127.935	127,9333	134.255	134,2500
121.625	121,6250	127.940	127,9416	134.260	134,2583
121.630	121,6250	127.950	127,9500	134.265	134,2666
121.635	121,6333	127.955	127,9500	134.275	134,2750
121.640	121,6416	127.960	127,9583	134.280	134,2750
121.650	121,6500	127.965	127,9666	134.285	134,2833
121.655	121,6500	127.975	127,9750	134.290	134,2916
121.660	121,6583	127.980	127,9750	134.300	134,3000
121.665	121,6666	127.985	127,9833	134.305	134,3000
121.675	121,6750	127.990	127,9916	134.310	134,3083
121.680	121,6750	128.000	128,0000	134.315	134,3166
121.685	121,6833	128.005	128,0000	134.325	134,3250
121.690	121,6916	128.010	128,0083	134.330	134,3250
121.700	121,7000	128.015	128,0166	134.335	134,3333
121.705	121,7000	128.025	128,0250	134.340	134,3416
121.710	121,7083	128.030	128,0250	134.350	134,3500
121.715	121,7166	128.035	128,0333	134.355	134,3500
121.725	121,7250	128.040	128,0416	134.360	134,3583
121.730	121,7250	128.050	128,0500	134.365	134,3666
121.735	121,7333	128.055	128,0500	134.375	134,3750
121.740	121,7416	128.060	128,0583	134.380	134,3750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
121.750	121,7500	128.065	128,0666	134.385	134,3833
121.755	121,7500	128.075	128,0750	134.390	134,3916
121.760	121,7583	128.080	128,0750	134.400	134,4000
121.765	121,7666	128.085	128,0833	134.405	134,4000
121.775	121,7750	128.090	128,0916	134.410	134,4083
121.780	121,7750	128.100	128,1000	134.415	134,4166
121.785	121,7833	128.105	128,1000	134.425	134,4250
121.790	121,7916	128.110	128,1083	134.430	134,4250
121.800	121,8000	128.115	128,1166	134.435	134,4333
121.805	121,8000	128.125	128,1250	134.440	134,4416
121.810	121,8083	128.130	128,1250	134.450	134,4500
121.815	121,8166	128.135	128,1333	134.455	134,4500
121.825	121,8250	128.140	128,1416	134.460	134,4583
121.830	121,8250	128.150	128,1500	134.465	134,4666
121.835	121,8333	128.155	128,1500	134.475	134,4750
121.840	121,8416	128.160	128,1583	134.480	134,4750
121.850	121,8500	128.165	128,1666	134.485	134,4833
121.855	121,8500	128.175	128,1750	134.490	134,4916
121.860	121,8583	128.180	128,1750	134.500	134,5000
121.865	121,8666	128.185	128,1833	134.505	134,5000
121.875	121,8750	128.190	128,1916	134.510	134,5083
121.880	121,8750	128.200	128,2000	134.515	134,5166
121.885	121,8833	128.205	128,2000	134.525	134,5250
121.890	121,8916	128.210	128,2083	134.530	134,5250
121.900	121,9000	128.215	128,2166	134.535	134,5333
121.905	121,9000	128.225	128,2250	134.540	134,5416
121.910	121,9083	128.230	128,2250	134.550	134,5500
121.915	121,9166	128.235	128,2333	134.555	134,5500
121.925	121,9250	128.240	128,2416	134.560	134,5583
121.930	121,9250	128.250	128,2500	134.565	134,5666
121.935	121,9333	128.255	128,2500	134.575	134,5750
121.940	121,9416	128.260	128,2583	134.580	134,5750
121.950	121,9500	128.265	128,2666	134.585	134,5833
121.955	121,9500	128.275	128,2750	134.590	134,5916
121.960	121,9583	128.280	128,2750	134.600	134,6000
121.965	121,9666	128.285	128,2833	134.605	134,6000
121.975	121,9750	128.290	128,2916	134.610	134,6083
121.980	121,9750	128.300	128,3000	134.615	134,6166
121.985	121,9833	128.305	128,3000	134.625	134,6250
121.990	121,9916	128.310	128,3083	134.630	134,6250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
122.000	122,0000	128.315	128,3166	134.635	134,6333
122.005	122,0000	128.325	128,3250	134.640	134,6416
122.010	122,0083	128.330	128,3250	134.650	134,6500
122.015	122,0166	128.335	128,3333	134.655	134,6500
122.025	122,0250	128.340	128,3416	134.660	134,6583
122.030	122,0250	128.350	128,3500	134.665	134,6666
122.035	122,0333	128.355	128,3500	134.675	134,6750
122.040	122,0416	128.360	128,3583	134.680	134,6750
122.050	122,0500	128.365	128,3666	134.685	134,6833
122.055	122,0500	128.375	128,3750	134.690	134,6916
122.060	122,0583	128.380	128,3750	134.700	134,7000
122.065	122,0666	128.385	128,3833	134.705	134,7000
122.075	122,0750	128.390	128,3916	134.710	134,7083
122.080	122,0750	128.400	128,4000	134.715	134,7166
122.085	122,0833	128.405	128,4000	134.725	134,7250
122.090	122,0916	128.410	128,4083	134.730	134,7250
122.100	122,1000	128.415	128,4166	134.735	134,7333
122.105	122,1000	128.425	128,4250	134.740	134,7416
122.110	122,1083	128.430	128,4250	134.750	134,7500
122.115	122,1166	128.435	128,4333	134.755	134,7500
122.125	122,1250	128.440	128,4416	134.760	134,7583
122.130	122,1250	128.450	128,4500	134.765	134,7666
122.135	122,1333	128.455	128,4500	134.775	134,7750
122.140	122,1416	128.460	128,4583	134.780	134,7750
122.150	122,1500	128.465	128,4666	134.785	134,7833
122.155	122,1500	128.475	128,4750	134.790	134,7916
122.160	122,1583	128.480	128,4750	134.800	134,8000
122.165	122,1666	128.485	128,4833	134.805	134,8000
122.175	122,1750	128.490	128,4916	134.810	134,8083
122.180	122,1750	128.500	128,5000	134.815	134,8166
122.185	122,1833	128.505	128,5000	134.825	134,8250
122.190	122,1916	128.510	128,5083	134.830	134,8250
122.200	122,2000	128.515	128,5166	134.835	134,8333
122.205	122,2000	128.525	128,5250	134.840	134,8416
122.210	122,2083	128.530	128,5250	134.850	134,8500
122.215	122,2166	128.535	128,5333	134.855	134,8500
122.225	122,2250	128.540	128,5416	134.860	134,8583
122.230	122,2250	128.550	128,5500	134.865	134,8666
122.235	122,2333	128.555	128,5500	134.875	134,8750
122.240	122,2416	128.560	128,5583	134.880	134,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
122.250	122,2500	128.565	128,5666	134.885	134,8833
122.255	122,2500	128.575	128,5750	134.890	134,8916
122.260	122,2583	128.580	128,5750	134.900	134,9000
122.265	122,2666	128.585	128,5833	134.905	134,9000
122.275	122,2750	128.590	128,5916	134.910	134,9083
122.280	122,2750	128.600	128,6000	134.915	134,9166
122.285	122,2833	128.605	128,6000	134.925	134,9250
122.290	122,2916	128.610	128,6083	134.930	134,9250
122.300	122,3000	128.615	128,6166	134.935	134,9333
122.305	122,3000	128.625	128,6250	134.940	134,9416
122.310	122,3083	128.630	128,6250	134.950	134,9500
122.315	122,3166	128.635	128,6333	134.955	134,9500
122.325	122,3250	128.640	128,6416	134.960	134,9583
122.330	122,3250	128.650	128,6500	134.965	134,9666
122.335	122,3333	128.655	128,6500	134.975	134,9750
122.340	122,3416	128.660	128,6583	134.980	134,9750
122.350	122,3500	128.665	128,6666	134.985	134,9833
122.355	122,3500	128.675	128,6750	134.990	134,9916
122.360	122,3583	128.680	128,6750	135.000	135,0000
122.365	122,3666	128.685	128,6833	135.005	135,0000
122.375	122,3750	128.690	128,6916	135.010	135,0083
122.380	122,3750	128.700	128,7000	135.015	135,0166
122.385	122,3833	128.705	128,7000	135.025	135,0250
122.390	122,3916	128.710	128,7083	135.030	135,0250
122.400	122,4000	128.715	128,7166	135.035	135,0333
122.405	122,4000	128.725	128,7250	135.040	135,0416
122.410	122,4083	128.730	128,7250	135.050	135,0500
122.415	122,4166	128.735	128,7333	135.055	135,0500
122.425	122,4250	128.740	128,7416	135.060	135,0583
122.430	122,4250	128.750	128,7500	135.065	135,0666
122.435	122,4333	128.755	128,7500	135.075	135,0750
122.440	122,4416	128.760	128,7583	135.080	135,0750
122.450	122,4500	128.765	128,7666	135.085	135,0833
122.455	122,4500	128.775	128,7750	135.090	135,0916
122.460	122,4583	128.780	128,7750	135.100	135,1000
122.465	122,4666	128.785	128,7833	135.105	135,1000
122.475	122,4750	128.790	128,7916	135.110	135,1083
122.480	122,4750	128.800	128,8000	135.115	135,1166
122.485	122,4833	128.805	128,8000	135.125	135,1250
122.490	122,4916	128.810	128,8083	135.130	135,1250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
122.500	122,5000	128.815	128,8166	135.135	135,1333
122.505	122,5000	128.825	128,8250	135.140	135,1416
122.510	122,5083	128.830	128,8250	135.150	135,1500
122.515	122,5166	128.835	128,8333	135.155	135,1500
122.525	122,5250	128.840	128,8416	135.160	135,1583
122.530	122,5250	128.850	128,8500	135.165	135,1666
122.535	122,5333	128.855	128,8500	135.175	135,1750
122.540	122,5416	128.860	128,8583	135.180	135,1750
122.550	122,5500	128.865	128,8666	135.185	135,1833
122.555	122,5500	128.875	128,8750	135.190	135,1916
122.560	122,5583	128.880	128,8750	135.200	135,2000
122.565	122,5666	128.885	128,8833	135.205	135,2000
122.575	122,5750	128.890	128,8916	135.210	135,2083
122.580	122,5750	128.900	128,9000	135.215	135,2166
122.585	122,5833	128.905	128,9000	135.225	135,2250
122.590	122,5916	128.910	128,9083	135.230	135,2250
122.600	122,6000	128.915	128,9166	135.235	135,2333
122.605	122,6000	128.925	128,9250	135.240	135,2416
122.610	122,6083	128.930	128,9250	135.250	135,2500
122.615	122,6166	128.935	128,9333	135.255	135,2500
122.625	122,6250	128.940	128,9416	135.260	135,2583
122.630	122,6250	128.950	128,9500	135.265	135,2666
122.635	122,6333	128.955	128,9500	135.275	135,2750
122.640	122,6416	128.960	128,9583	135.280	135,2750
122.650	122,6500	128.965	128,9666	135.285	135,2833
122.655	122,6500	128.975	128,9750	135.290	135,2916
122.660	122,6583	128.980	128,9750	135.300	135,3000
122.665	122,6666	128.985	128,9833	135.305	135,3000
122.675	122,6750	128.990	128,9916	135.310	135,3083
122.680	122,6750	129.000	129,0000	135.315	135,3166
122.685	122,6833	129.005	129,0000	135.325	135,3250
122.690	122,6916	129.010	129,0083	135.330	135,3250
122.700	122,7000	129.015	129,0166	135.335	135,3333
122.705	122,7000	129.025	129,0250	135.340	135,3416
122.710	122,7083	129.030	129,0250	135.350	135,3500
122.715	122,7166	129.035	129,0333	135.355	135,3500
122.725	122,7250	129.040	129,0416	135.360	135,3583
122.730	122,7250	129.050	129,0500	135.365	135,3666
122.735	122,7333	129.055	129,0500	135.375	135,3750
122.740	122,7416	129.060	129,0583	135.380	135,3750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale)	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
122.750	122,7500	129.065	129,0666	135.385	135,3833
122.755	122,7500	129.075	129,0750	135.390	135,3916
122.760	122,7583	129.080	129,0750	135.400	135,4000
122.765	122,7666	129.085	129,0833	135.405	135,4000
122.775	122,7750	129.090	129,0916	135.410	135,4083
122.780	122,7750	129.100	129,1000	135.415	135,4166
122.785	122,7833	129.105	129,1000	135.425	135,4250
122.790	122,7916	129.110	129,1083	135.430	135,4250
122.800	122,8000	129.115	129,1166	135.435	135,4333
122.805	122,8000	129.125	129,1250	135.440	135,4416
122.810	122,8083	129.130	129,1250	135.450	135,4500
122.815	122,8166	129.135	129,1333	135.455	135,4500
122.825	122,8250	129.140	129,1416	135.460	135,4583
122.830	122,8250	129.150	129,1500	135.465	135,4666
122.835	122,8333	129.155	129,1500	135.475	135,4750
122.840	122,8416	129.160	129,1583	135.480	135,4750
122.850	122,8500	129.165	129,1666	135.485	135,4833
122.855	122,8500	129.175	129,1750	135.490	135,4916
122.860	122,8583	129.180	129,1750	135.500	135,5000
122.865	122,8666	129.185	129,1833	135.505	135,5000
122.875	122,8750	129.190	129,1916	135.510	135,5083
122.880	122,8750	129.200	129,2000	135.515	135,5166
122.885	122,8833	129.205	129,2000	135.525	135,5250
122.890	122,8916	129.210	129,2083	135.530	135,5250
122.900	122,9000	129.215	129,2166	135.535	135,5333
122.905	122,9000	129.225	129,2250	135.540	135,5416
122.910	122,9083	129.230	129,2250	135.550	135,5500
122.915	122,9166	129.235	129,2333	135.555	135,5500
122.925	122,9250	129.240	129,2416	135.560	135,5583
122.930	122,9250	129.250	129,2500	135.565	135,5666
122.935	122,9333	129.255	129,2500	135.575	135,5750
122.940	122,9416	129.260	129,2583	135.580	135,5750
122.950	122,9500	129.265	129,2666	135.585	135,5833
122.955	122,9500	129.275	129,2750	135.590	135,5916
122.960	122,9583	129.280	129,2750	135.600	135,6000
122.965	122,9666	129.285	129,2833	135.605	135,6000
122.975	122,9750	129.290	129,2916	135.610	135,6083
122.980	122,9750	129.300	129,3000	135.615	135,6166
122.985	122,9833	129.305	129,3000	135.625	135,6250
122.990	122,9916	129.310	129,3083	135.630	135,6250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
123.000	123,0000	129.315	129,3166	135.635	135,6333
123.005	123,0000	129.325	129,3250	135.640	135,6416
123.010	123,0083	129.330	129,3250	135.650	135,6500
123.015	123,0166	129.335	129,3333	135.655	135,6500
123.025	123,0250	129.340	129,3416	135.660	135,6583
123.030	123,0250	129.350	129,3500	135.665	135,6666
123.035	123,0333	129.355	129,3500	135.675	135,6750
123.040	123,0416	129.360	129,3583	135.680	135,6750
123.050	123,0500	129.365	129,3666	135.685	135,6833
123.055	123,0500	129.375	129,3750	135.690	135,6916
123.060	123,0583	129.380	129,3750	135.700	135,7000
123.065	123,0666	129.385	129,3833	135.705	135,7000
123.075	123,0750	129.390	129,3916	135.710	135,7083
123.080	123,0750	129.400	129,4000	135.715	135,7166
123.085	123,0833	129.405	129,4000	135.725	135,7250
123.090	123,0916	129.410	129,4083	135.730	135,7250
123.100	123,1000	129.415	129,4166	135.735	135,7333
123.105	123,1000	129.425	129,4250	135.740	135,7416
123.110	123,1083	129.430	129,4250	135.750	135,7500
123.115	123,1166	129.435	129,4333	135.755	135,7500
123.125	123,1250	129.440	129,4416	135.760	135,7583
123.130	123,1250	129.450	129,4500	135.765	135,7666
123.135	123,1333	129.455	129,4500	135.775	135,7750
123.140	123,1416	129.460	129,4583	135.780	135,7750
123.150	123,1500	129.465	129,4666	135.785	135,7833
123.155	123,1500	129.475	129,4750	135.790	135,7916
123.160	123,1583	129.480	129,4750	135.800	135,8000
123.165	123,1666	129.485	129,4833	135.805	135,8000
123.175	123,1750	129.490	129,4916	135.810	135,8083
123.180	123,1750	129.500	129,5000	135.815	135,8166
123.185	123,1833	129.505	129,5000	135.825	135,8250
123.190	123,1916	129.510	129,5083	135.830	135,8250
123.200	123,2000	129.515	129,5166	135.835	135,8333
123.205	123,2000	129.525	129,5250	135.840	135,8416
123.210	123,2083	129.530	129,5250	135.850	135,8500
123.215	123,2166	129.535	129,5333	135.855	135,8500
123.225	123,2250	129.540	129,5416	135.860	135,8583
123.230	123,2250	129.550	129,5500	135.865	135,8666
123.235	123,2333	129.555	129,5500	135.875	135,8750
123.240	123,2416	129.560	129,5583	135.880	135,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
123.250	123,2500	129.565	129,5666	135.885	135,8833
123.255	123,2500	129.575	129,5750	135.890	135,8916
123.260	123,2583	129.580	129,5750	135.900	135,9000
123.265	123,2666	129.585	129,5833	135.905	135,9000
123.275	123,2750	129.590	129,5916	135.910	135,9083
123.280	123,2750	129.600	129,6000	135.915	135,9166
123.285	123,2833	129.605	129,6000	135.925	135,9250
123.290	123,2916	129.610	129,6083	135.930	135,9250
123.300	123,3000	129.615	129,6166	135.935	135,9333
123.305	123,3000	129.625	129,6250	135.940	135,9416
123.310	123,3083	129.630	129,6250	135.950	135,9500
123.315	123,3166	129.635	129,6333	135.955	135,9500
123.325	123,3250	129.640	129,6416	135.960	135,9583
123.330	123,3250	129.650	129,6500	135.965	135,9666
123.335	123,3333	129.655	129,6500	135.975	135,9750
123.340	123,3416	129.660	129,6583	135.980	135,9750
123.350	123,3500	129.665	129,6666	135.985	135,9833
123.355	123,3500	129.675	129,6750	135.990	135,9916
123.360	123,3583	129.680	129,6750	136.000	136,0000
123.365	123,3666	129.685	129,6833	136.005	136,0000
123.375	123,3750	129.690	129,6916	136.010	136,0083
123.380	123,3750	129.700	129,7000	136.015	136,0166
123.385	123,3833	129.705	129,7000	136.025	136,0250
123.390	123,3916	129.710	129,7083	136.030	136,0250
123.400	123,4000	129.715	129,7166	136.035	136,0333
123.405	123,4000	129.725	129,7250	136.040	136,0416
123.410	123,4083	129.730	129,7250	136.050	136,0500
123.415	123,4166	129.735	129,7333	136.055	136,0500
123.425	123,4250	129.740	129,7416	136.060	136,0583
123.430	123,4250	129.750	129,7500	136.065	136,0666
123.435	123,4333	129.755	129,7500	136.075	136,0750
123.440	123,4416	129.760	129,7583	136.080	136,0750
123.450	123,4500	129.765	129,7666	136.085	136,0833
123.455	123,4500	129.775	129,7750	136.090	136,0916
123.460	123,4583	129.780	129,7750	136.100	136,1000
123.465	123,4666	129.785	129,7833	136.105	136,1000
123.475	123,4750	129.790	129,7916	136.110	136,1083
123.480	123,4750	129.800	129,8000	136.115	136,1166
123.485	123,4833	129.805	129,8000	136.125	136,1250
123.490	123,4916	129.810	129,8083	136.130	136,1250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
123.500	123,5000	129.815	129,8166	136.135	136,1333
123.505	123,5000	129.825	129,8250	136.140	136,1416
123.510	123,5083	129.830	129,8250	136.150	136,1500
123.515	123,5166	129.835	129,8333	136.155	136,1500
123.525	123,5250	129.840	129,8416	136.160	136,1583
123.530	123,5250	129.850	129,8500	136.165	136,1666
123.535	123,5333	129.855	129,8500	136.175	136,1750
123.540	123,5416	129.860	129,8583	136.180	136,1750
123.550	123,5500	129.865	129,8666	136.185	136,1833
123.555	123,5500	129.875	129,8750	136.190	136,1916
123.560	123,5583	129.880	129,8750	136.200	136,2000
123.565	123,5666	129.885	129,8833	136.205	136,2000
123.575	123,5750	129.890	129,8916	136.210	136,2083
123.580	123,5750	129.900	129,9000	136.215	136,2166
123.585	123,5833	129.905	129,9000	136.225	136,2250
123.590	123,5916	129.910	129,9083	136.230	136,2250
123.600	123,6000	129.915	129,9166	136.235	136,2333
123.605	123,6000	129.925	129,9250	136.240	136,2416
123.610	123,6083	129.930	129,9250	136.250	136,2500
123.615	123,6166	129.935	129,9333	136.255	136,2500
123.625	123,6250	129.940	129,9416	136.260	136,2583
123.630	123,6250	129.950	129,9500	136.265	136,2666
123.635	123,6333	129.955	129,9500	136.275	136,2750
123.640	123,6416	129.960	129,9583	136.280	136,2750
123.650	123,6500	129.965	129,9666	136.285	136,2833
123.655	123,6500	129.975	129,9750	136.290	136,2916
123.660	123,6583	129.980	129,9750	136.300	136,3000
123.665	123,6666	129.985	129,9833	136.305	136,3000
123.675	123,6750	129.990	129,9916	136.310	136,3083
123.680	123,6750	130.000	130,0000	136.315	136,3166
123.685	123,6833	130.005	130,0000	136.325	136,3250
123.690	123,6916	130.010	130,0083	136.330	136,3250
123.700	123,7000	130.015	130,0166	136.335	136,3333
123.705	123,7000	130.025	130,0250	136.340	136,3416
123.710	123,7083	130.030	130,0250	136.350	136,3500
123.715	123,7166	130.035	130,0333	136.355	136,3500
123.725	123,7250	130.040	130,0416	136.360	136,3583
123.730	123,7250	130.050	130,0500	136.365	136,3666
123.735	123,7333	130.055	130,0500	136.375	136,3750
123.740	123,7416	130.060	130,0583	136.380	136,3750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale)	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
123.750	123,7500	130.065	130,0666	136.385	136,3833
123.755	123,7500	130.075	130,0750	136.390	136,3916
123.760	123,7583	130.080	130,0750	136.400	136,4000
123.765	123,7666	130.085	130,0833	136.405	136,4000
123.775	123,7750	130.090	130,0916	136.410	136,4083
123.780	123,7750	130.100	130,1000	136.415	136,4166
123.785	123,7833	130.105	130,1000	136.425	136,4250
123.790	123,7916	130.110	130,1083	136.430	136,4250
123.800	123,8000	130.115	130,1166	136.435	136,4333
123.805	123,8000	130.125	130,1250	136.440	136,4416
123.810	123,8083	130.130	130,1250	136.450	136,4500
123.815	123,8166	130.135	130,1333	136.455	136,4500
123.825	123,8250	130.140	130,1416	136.460	136,4583
123.830	123,8250	130.150	130,1500	136.465	136,4666
123.835	123,8333	130.155	130,1500	136.475	136,4750
123.840	123,8416	130.160	130,1583	136.480	136,4750
123.850	123,8500	130.165	130,1666	136.485	136,4833
123.855	123,8500	130.175	130,1750	136.490	136,4916
123.860	123,8583	130.180	130,1750	136.500	136,5000
123.865	123,8666	130.185	130,1833	136.505	136,5000
123.875	123,8750	130.190	130,1916	136.510	136,5083
123.880	123,8750	130.200	130,2000	136.515	136,5166
123.885	123,8833	130.205	130,2000	136.525	136,5250
123.890	123,8916	130.210	130,2083	136.530	136,5250
123.900	123,9000	130.215	130,2166	136.535	136,5333
123.905	123,9000	130.225	130,2250	136.540	136,5416
123.910	123,9083	130.230	130,2250	136.550	136,5500
123.915	123,9166	130.235	130,2333	136.555	136,5500
123.925	123,9250	130.240	130,2416	136.560	136,5583
123.930	123,9250	130.250	130,2500	136.565	136,5666
123.935	123,9333	130.255	130,2500	136.575	136,5750
123.940	123,9416	130.260	130,2583	136.580	136,5750
123.950	123,9500	130.265	130,2666	136.585	136,5833
123.955	123,9500	130.275	130,2750	136.590	136,5916
123.960	123,9583	130.280	130,2750	136.600	136,6000
123.965	123,9666	130.285	130,2833	136.605	136,6000
123.975	123,9750	130.290	130,2916	136.610	136,6083
123.980	123,9750	130.300	130,3000	136.615	136,6166
123.985	123,9833	130.305	130,3000	136.625	136,6250
123.990	123,9916	130.310	130,3083	136.630	136,6250

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
124.000	124,0000	130.315	130,3166	136.635	136,6333
124.005	124,0000	130.325	130,3250	136.640	136,6416
124.010	124,0083	130.330	130,3250	136.650	136,6500
124.015	124,0166	130.335	130,3333	136.655	136,6500
124.025	124,0250	130.340	130,3416	136.660	136,6583
124.030	124,0250	130.350	130,3500	136.665	136,6666
124.035	124,0333	130.355	130,3500	136.675	136,6750
124.040	124,0416	130.360	130,3583	136.680	136,6750
124.050	124,0500	130.365	130,3666	136.685	136,6833
124.055	124,0500	130.375	130,3750	136.690	136,6916
124.060	124,0583	130.380	130,3750	136.700	136,7000
124.065	124,0666	130.385	130,3833	136.705	136,7000
124.075	124,0750	130.390	130,3916	136.710	136,7083
124.080	124,0750	130.400	130,4000	136.715	136,7166
124.085	124,0833	130.405	130,4000	136.725	136,7250
124.090	124,0916	130.410	130,4083	136.730	136,7250
124.100	124,1000	130.415	130,4166	136.735	136,7333
124.105	124,1000	130.425	130,4250	136.740	136,7416
124.110	124,1083	130.430	130,4250	136.750	136,7500
124.115	124,1166	130.435	130,4333	136.755	136,7500
124.125	124,1250	130.440	130,4416	136.760	136,7583
124.130	124,1250	130.450	130,4500	136.765	136,7666
124.135	124,1333	130.455	130,4500	136.775	136,7750
124.140	124,1416	130.460	130,4583	136.780	136,7750
124.150	124,1500	130.465	130,4666	136.785	136,7833
124.155	124,1500	130.475	130,4750	136.790	136,7916
124.160	124,1583	130.480	130,4750	136.800	136,8000
124.165	124,1666	130.485	130,4833	136.805	136,8000
124.175	124,1750	130.490	130,4916	136.810	136,8083
124.180	124,1750	130.500	130,5000	136.815	136,8166
124.185	124,1833	130.505	130,5000	136.825	136,8250
124.190	124,1916	130.510	130,5083	136.830	136,8250
124.200	124,2000	130.515	130,5166	136.835	136,8333
124.205	124,2000	130.525	130,5250	136.840	136,8416
124.210	124,2083	130.530	130,5250	136.850	136,8500
124.215	124,2166	130.535	130,5333	136.855	136,8500
124.225	124,2250	130.540	130,5416	136.860	136,8583
124.230	124,2250	130.550	130,5500	136.865	136,8666
124.235	124,2333	130.555	130,5500	136.875	136,8750
124.240	124,2416	130.560	130,5583	136.880	136,8750

ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)	ID canale	Frequenza effettiva RX/TX MHz (25kHz) MHz (8.33kHz)
124.250	124,2500	130.565	130,5666	136.885	136,8833
124.255	124,2500	130.575	130,5750	136.890	136,8916
124.260	124,2583	130.580	130,5750	136.900	136,9000
124.265	124,2666	130.585	130,5833	136.905	136,9000
124.275	124,2750	130.590	130,5916	136.910	136,9083
124.280	124,2750	130.600	130,6000	136.915	136,9166
124.285	124,2833	130.605	130,6000	136.925	136,9250
124.290	124,2916	130.610	130,6083	136.930	136,9250
124.300	124,3000	130.615	130,6166	136.935	136,9333
124.305	124,3000	130.625	130,6250	136.940	136,9416
124.310	124,3083	130.630	130,6250	136.950	136,9500
				136.955	136,9500
				136.960	136,9583
				136.965	136,9666
				136.975	136,9750
				136.980	136,9750
				136.985	136,9833
				136.990	136,9916
				137.000	137,0000