

Addendum A: 118-138 kHz Tuning & Squelch Guide



118-136 KHz Tuning & Squelch Guide

This RDL8541 has a receiver which is 100% field tunable throughout the airband, 118-136KHz, in **.00833KHz and .025KHz** increments.

The unit is shipped from the factory set to 122.80000KHz unless a different frequency is requested at the time of order. This frequency will be noted on a silver label attached to the black receiver faceplate.

To verify the frequency setting of your unit, or to change the desired frequency of operation, refer to the charts on pages below.

NOTE THAT “0” ON THE CHARTS MEANS THE SWITCH IS “OFF” OR DOWN, AND THAT “1” MEANS THE SWITCH IS “ON”, OR UP.

Squelch is set to an optimum level at the factory. Should it be necessary to adjust the squelch, use the instructions & Table 2.

IMPORTANT NOTE: NEVER ADJUST SWITCHES WITH THE POWER ON. TURN THE POWER SWITCH ON THE FRONT PANEL OFF BEFORE MAKING ANY CHANGES TO FREQUENCY OR SQUELCH SETTINGS!

1. *DIP Switches:*

The operating frequency and squelch (sensitivity) is set via DIP switches located on the receiver. Figure 8 shows the location and numbering for the switches and the Carrier Detect LED indicator.

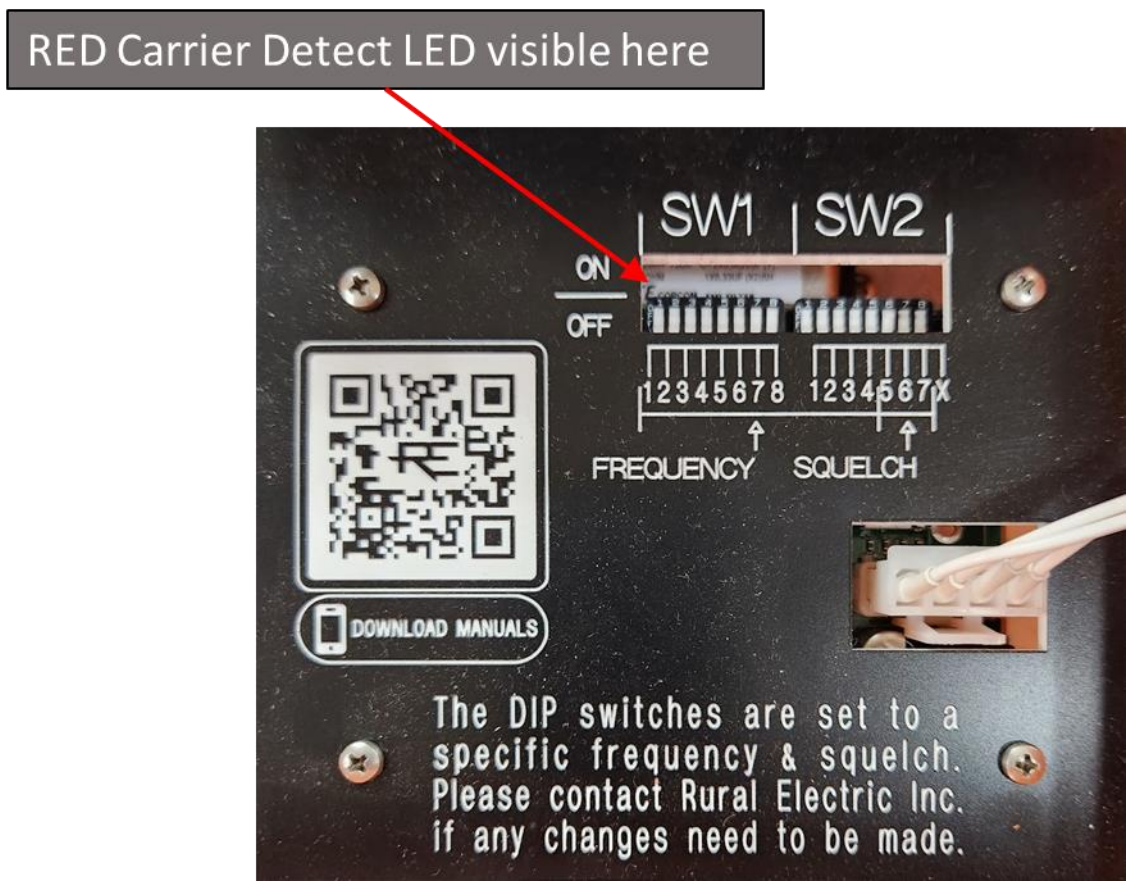


Figure 8 DIP Switch Locations (Frequency & Squelch)

SW1 (1-8), and SW2 (1-4) adjust the receiver's frequency. Refer to Table 3 to find the correct switch settings for your particular frequency. The switches are set according to binary code and begin with SW1-1 as the least significant digit, increasing to the right with SW2-4 as the most significant digit. Refer to page 21 for SW2 (5-7) adjust the squelch. SW2-8 (Marked X"

on faceplate) is for factory use only and is inactive in normal operation. It should be left in the OFF position.

When you have the switches set according to the charts, test operation with a handheld or nearby mobile transmitter:

Turn the power switch of the RDL8541B to ON.

Set the transmitter to the correct frequency and press and hold the transmit button. You should see the decoder display show “CARRIER DETECT” and the Red Carrier Detect LED under the Receiver Board faceplate will be energized (see Figure 8). This indicates that the receiver is operating on the correct frequency and receiving signals.

Providing you see the “CARRIER DETECT” display you can now test the decoder operation using short clicks of the transmitter.

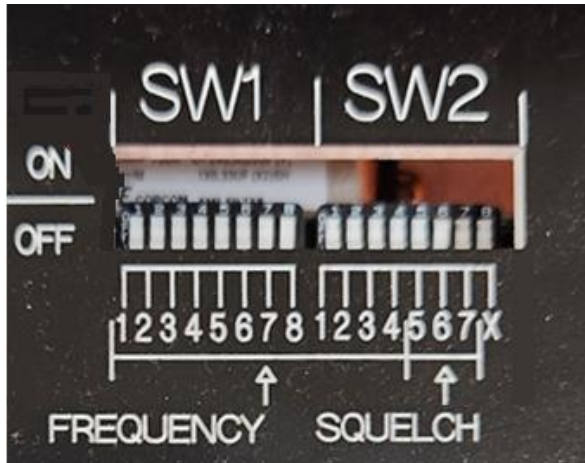
If you don’t see the display change, push the “CARRIER TEST” button on the front panel. You should see the display indicate “CARRIER TEST”. If this is the case turn the unit OFF and check the frequency switch settings again.

If the frequency settings are correct and pushing the transmitter button doesn’t show the “CARRIER DETECT” display, the squelch setting should be checked:

1. Squelch Control:

SW2 5-7 adjust the squelch. The squelch will ship from the factory set at the optimum level. It is possible to increase or decrease the sensitivity as shown here: The switches are shown in the table below reading from left to right, SW2 (5, 6 and 7):

| Squelch Settings | | | |
|--|----------|----------|----------|
| Sw2 | #5 | #6 | #7 |
| -6dB | 1 | 1 | 1 |
| -3dB | 0 | 1 | 1 |
| Nominal (Factory Setting) | 1 | 0 | 1 |
| +3dB | 0 | 0 | 1 |
| +6dB | 1 | 1 | 0 |
| +9dB | 0 | 1 | 0 |
| +12dB | 1 | 0 | 0 |
| +15dB | 0 | 0 | 0 |



There are two settings below the factory setting to increase the sensitivity and five settings to decrease the sensitivity. Normally the factory setting will work well. If the

sensitivity needs to be increased, the antenna connections and installation should be inspected. Refer to Appendix E for the recommended antenna installation instructions.

In some cases local interference may require decreasing the sensitivity to minimize noise reception and unwanted operation.

Frequency Settings:

1. **The frequency settings are shown below.**
2. **Switch Settings are shown SW1 1-8 & SW2 1-4 From LEFT to RIGHT as shown on the FACEPLATE**

PLEASE SEE THE FOLLOWING PAGES...

| Frequency: 118.0000 to 118.99167 | | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|--|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | |
| 118.0 | 118.000 / 118.005 | 1111 1111 1111 | 111111111111 | 118.5 | 118.500 / 118.505 | 1100 0011 1111 | 110101111111 | |
| 118.00833 | 118.010 | 0111 1111 1111 | | 118.50833 | 118.510 | 0100 0011 1111 | | |
| 118.01667 | 118.015 | 1011 1111 1111 | | 118.51667 | 118.515 | 1000 0011 1111 | | |
| 118.025 | 118.025 / 118.030 | 0011 1111 1111 | 011111111111 | 118.525 | 118.525 / 118.530 | 0000 0011 1111 | 010101111111 | |
| 118.03333 | 118.035 | 1101 1111 1111 | | 118.53333 | 118.535 | 1111 1101 1111 | | |
| 118.04167 | 118.040 | 0101 1111 1111 | | 118.54167 | 118.540 | 0111 1101 1111 | | |
| 118.05 | 118.050 / 118.055 | 1001 1111 1111 | 101111111111 | 118.55 | 118.550 / 118.555 | 1011 1101 1111 | 100101111111 | |
| 118.05833 | 118.060 | 0001 1111 1111 | | 118.55833 | 118.560 | 0011 1101 1111 | | |
| 118.06667 | 118.065 | 1110 1111 1111 | | 118.56667 | 118.565 | 1101 1101 1111 | | |
| 118.075 | 118.075 / 118.080 | 0110 1111 1111 | 001111111111 | 118.575 | 118.575 / 118.580 | 0101 1101 1111 | 000101111111 | |
| 118.08333 | 118.085 | 1010 1111 1111 | | 118.58333 | 118.585 | 1001 1101 1111 | | |
| 118.09167 | 118.090 | 0010 1111 1111 | | 118.59167 | 118.590 | 0001 1101 1111 | | |
| 118.1 | 118.100 / 118.105 | 1100 1111 1111 | 110111111111 | 118.6 | 118.600 / 118.605 | 1110 1101 1111 | 111001111111 | |
| 118.10833 | 118.110 | 0100 1111 1111 | | 118.60833 | 118.610 | 0110 1101 1111 | | |
| 118.11667 | 118.115 | 1000 1111 1111 | | 118.61667 | 118.615 | 1010 1101 1111 | | |
| 118.125 | 118.125 / 118.130 | 0000 1111 1111 | 010111111111 | 118.625 | 118.625 / 118.630 | 0010 1101 1111 | 011001111111 | |
| 118.13333 | 118.135 | 1111 0111 1111 | | 118.63333 | 118.635 | 1100 1101 1111 | | |
| 118.14167 | 118.140 | 0111 0111 1111 | | 118.64167 | 118.640 | 0100 1101 1111 | | |
| 118.15 | 118.150 / 118.155 | 1011 0111 1111 | 100111111111 | 118.65 | 118.650 / 118.655 | 1000 1101 1111 | 101001111111 | |
| 118.15833 | 118.160 | 0011 0111 1111 | | 118.65833 | 118.660 | 0000 1101 1111 | | |
| 118.16667 | 118.165 | 1101 0111 1111 | | 118.66667 | 118.665 | 1111 0101 1111 | | |
| 118.175 | 118.175 / 118.180 | 0101 0111 1111 | 000111111111 | 118.675 | 118.675 / 118.680 | 0111 0101 1111 | 001001111111 | |
| 118.18333 | 118.185 | 1001 0111 1111 | | 118.68333 | 118.685 | 1011 0101 1111 | | |
| 118.19167 | 118.190 | 0001 0111 1111 | | 118.69167 | 118.690 | 0011 0101 1111 | | |
| 118.2 | 118.200 / 118.205 | 1110 0111 1111 | 111011111111 | 118.7 | 118.700 / 118.705 | 1101 0101 1111 | 110001111111 | |
| 118.20833 | 118.210 | 0110 0111 1111 | | 118.70833 | 118.710 | 0101 0101 1111 | | |
| 118.21667 | 118.215 | 1010 0111 1111 | | 118.71667 | 118.715 | 1001 0101 1111 | | |
| 118.225 | 118.225 / 118.230 | 0010 0111 1111 | 011011111111 | 118.725 | 118.725 / 118.730 | 0001 0101 1111 | 010001111111 | |
| 118.23333 | 118.235 | 1100 0111 1111 | | 118.73333 | 118.735 | 1110 0101 1111 | | |
| 118.24167 | 118.240 | 0100 0111 1111 | | 118.74167 | 118.740 | 0110 0101 1111 | | |
| 118.25 | 118.250 / 118.255 | 1000 0111 1111 | 101011111111 | 118.75 | 118.750 / 118.755 | 1010 0101 1111 | 100001111111 | |
| 118.25833 | 118.260 | 0000 0111 1111 | | 118.75833 | 118.760 | 0010 0101 1111 | | |
| 118.26667 | 118.265 | 1111 1011 1111 | | 118.76667 | 118.765 | 1100 0101 1111 | | |
| 118.275 | 118.275 / 118.280 | 0111 1011 1111 | 001011111111 | 118.775 | 118.775 / 118.780 | 0100 0101 1111 | 000001111111 | |
| 118.28333 | 118.285 | 1011 1011 1111 | | 118.78333 | 118.785 | 1000 0101 1111 | | |
| 118.29167 | 118.290 | 0011 1011 1111 | | 118.79167 | 118.790 | 0000 0101 1111 | | |
| 118.3 | 118.300 / 118.305 | 1101 1011 1111 | 110011111111 | 118.8 | 118.800 / 118.805 | 1111 1001 1111 | 111110111111 | |
| 118.30833 | 118.310 | 0101 1011 1111 | | 118.80833 | 118.810 | 0111 1001 1111 | | |
| 118.31667 | 118.315 | 1001 1011 1111 | | 118.81667 | 118.815 | 1011 1001 1111 | | |
| 118.325 | 118.325 / 118.330 | 0001 1011 1111 | 010011111111 | 118.825 | 118.825 / 118.830 | 0011 1001 1111 | 011110111111 | |
| 118.33333 | 118.335 | 1110 1011 1111 | | 118.83333 | 118.835 | 1101 1001 1111 | | |
| 118.34167 | 118.340 | 0110 1011 1111 | | 118.84167 | 118.840 | 0101 1001 1111 | | |
| 118.35 | 118.350 / 118.355 | 1010 1011 1111 | 100011111111 | 118.85 | 118.850 / 118.855 | 1001 1001 1111 | 101110111111 | |
| 118.35833 | 118.360 | 0010 1011 1111 | | 118.85833 | 118.860 | 0001 1001 1111 | | |
| 118.36667 | 118.365 | 1100 1011 1111 | | 118.86667 | 118.865 | 1110 1001 1111 | | |
| 118.375 | 118.375 / 118.380 | 0100 1011 1111 | 000011111111 | 118.875 | 118.875 / 118.880 | 0110 1001 1111 | 001110111111 | |
| 118.38333 | 118.385 | 1000 1011 1111 | | 118.88333 | 118.885 | 1010 1001 1111 | | |
| 118.39167 | 118.390 | 0000 1011 1111 | | 118.89167 | 118.890 | 0010 1001 1111 | | |
| 118.4 | 118.400 / 118.405 | 1111 0011 1111 | 111101111111 | 118.9 | 118.900 / 118.905 | 1100 1001 1111 | 110110111111 | |
| 118.40833 | 118.410 | 0111 0011 1111 | | 118.90833 | 118.910 | 0100 1001 1111 | | |
| 118.41667 | 118.415 | 1011 0011 1111 | | 118.91667 | 118.915 | 1000 1001 1111 | | |
| 118.425 | 118.425 / 118.430 | 0011 0011 1111 | 011101111111 | 118.925 | 118.925 / 118.930 | 0000 1001 1111 | 010110111111 | |
| 118.43333 | 118.435 | 1101 0011 1111 | | 118.93333 | 118.935 | 1111 0001 1111 | | |
| 118.44167 | 118.440 | 0101 0011 1111 | | 118.94167 | 118.940 | 0111 0001 1111 | | |
| 118.45 | 118.450 / 118.455 | 1001 0011 1111 | 101101111111 | 118.95 | 118.950 / 118.955 | 1011 0001 1111 | 100110111111 | |
| 118.45833 | 118.460 | 0001 0011 1111 | | 118.95833 | 118.960 | 0011 0001 1111 | | |
| 118.46667 | 118.465 | 1110 0011 1111 | | 118.96667 | 118.965 | 1101 0001 1111 | | |
| 118.475 | 118.475 / 118.480 | 0110 0011 1111 | 001101111111 | 118.975 | 118.975 / 118.980 | 0101 0001 1111 | 000110111111 | |
| 118.48333 | 118.485 | 1010 0011 1111 | | 118.98333 | 118.985 | 1001 0001 1111 | | |
| 118.49167 | 118.490 | 0010 0011 1111 | | 118.99167 | 118.990 | 0001 0001 1111 | | |

Frequency: 119.0000 to 119.99167

| Actual Freq. | 8.33 KHz Freq. (European) | 8.33 KHz (European Settings) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Freq. (European) | 8.33 KHz (European Settings) | 25.0 KHz DIP Settings (USA) |
|--------------|---------------------------|------------------------------|-----------------------------|--------------|---------------------------|------------------------------|-----------------------------|
| 119.0 | 119.000 / 119.005 | 1110 0001 1111 | 111010111111 | 119.5 | 119.500 / 119.505 | 1101 0010 1111 | 110000111111 |
| 119.00833 | 119.010 | 0110 0001 1111 | | 119.50833 | 119.510 | 0101 0010 1111 | |
| 119.01667 | 119.015 | 1010 0001 1111 | | 119.51667 | 119.515 | 1001 0010 1111 | |
| 119.025 | 119.025 / 119.030 | 0010 0001 1111 | 011010111111 | 119.525 | 119.525 / 119.530 | 0001 0010 1111 | 010000111111 |
| 119.03333 | 119.035 | 1100 0001 1111 | | 119.53333 | 119.535 | 1110 0010 1111 | |
| 119.04167 | 119.040 | 0100 0001 1111 | | 119.54167 | 119.540 | 0110 0010 1111 | |
| 119.05 | 119.050 / 119.055 | 1000 0001 1111 | 101010111111 | 119.55 | 119.550 / 119.555 | 1010 0010 1111 | 100000111111 |
| 119.05833 | 119.060 | 0000 0001 1111 | | 119.55833 | 119.560 | 0010 0010 1111 | |
| 119.06667 | 119.065 | 1111 1110 1111 | | 119.56667 | 119.565 | 1100 0010 1111 | |
| 119.075 | 119.075 / 119.080 | 0111 1110 1111 | 001010111111 | 119.575 | 119.575 / 119.580 | 0100 0010 1111 | 000000111111 |
| 119.08333 | 119.085 | 1011 1110 1111 | | 119.58333 | 119.585 | 1000 0010 1111 | |
| 119.09167 | 119.090 | 0011 1110 1111 | | 119.59167 | 119.590 | 0000 0010 1111 | |
| 119.1 | 119.100 / 119.105 | 1101 1110 1111 | 110010111111 | 119.6 | 119.600 / 119.605 | 1111 1100 1111 | 111111011111 |
| 119.10833 | 119.110 | 0101 1110 1111 | | 119.60833 | 119.610 | 0111 1100 1111 | |
| 119.11667 | 119.115 | 1001 1110 1111 | | 119.61667 | 119.615 | 1011 1100 1111 | |
| 119.125 | 119.125 / 119.130 | 0001 1110 1111 | 010010111111 | 119.625 | 119.625 / 119.630 | 0011 1100 1111 | 011111011111 |
| 119.13333 | 119.135 | 1110 1110 1111 | | 119.63333 | 119.635 | 1101 1100 1111 | |
| 119.14167 | 119.140 | 0110 1110 1111 | | 119.64167 | 119.640 | 0101 1100 1111 | |
| 119.15 | 119.150 / 119.155 | 1010 1110 1111 | 100010111111 | 119.65 | 119.650 / 119.655 | 1001 1100 1111 | 101111011111 |
| 119.15833 | 119.160 | 0010 1110 1111 | | 119.65833 | 119.660 | 0001 1100 1111 | |
| 119.16667 | 119.165 | 1100 1110 1111 | | 119.66667 | 119.665 | 1110 1100 1111 | |
| 119.175 | 119.175 / 119.180 | 0100 1110 1111 | 000010111111 | 119.675 | 119.675 / 119.680 | 0110 1100 1111 | 001111011111 |
| 119.18333 | 119.185 | 1000 1110 1111 | | 119.68333 | 119.685 | 1010 1100 1111 | |
| 119.19167 | 119.190 | 0000 1110 1111 | | 119.69167 | 119.690 | 0010 1100 1111 | |
| 119.2 | 119.200 / 119.205 | 1111 0110 1111 | 111100111111 | 119.7 | 119.700 / 119.705 | 1100 1100 1111 | 110111011111 |
| 119.20833 | 119.210 | 0111 0110 1111 | | 119.70833 | 119.710 | 0100 1100 1111 | |
| 119.21667 | 119.215 | 1011 0110 1111 | | 119.71667 | 119.715 | 1000 1100 1111 | |
| 119.225 | 119.225 / 119.230 | 0011 0110 1111 | 011100111111 | 119.725 | 119.725 / 119.730 | 0000 1100 1111 | 010111011111 |
| 119.23333 | 119.235 | 1101 0110 1111 | | 119.73333 | 119.735 | 1111 0100 1111 | |
| 119.24167 | 119.240 | 0101 0110 1111 | | 119.74167 | 119.740 | 0111 0100 1111 | |
| 119.25 | 119.250 / 119.255 | 1001 0110 1111 | 101100111111 | 119.75 | 119.750 / 119.755 | 1011 0100 1111 | 100111011111 |
| 119.25833 | 119.260 | 0001 0110 1111 | | 119.75833 | 119.760 | 0011 0100 1111 | |
| 119.26667 | 119.265 | 1110 0110 1111 | | 119.76667 | 119.765 | 1101 0100 1111 | |
| 119.275 | 119.275 / 119.280 | 0110 0110 1111 | 001100111111 | 119.775 | 119.775 / 119.780 | 0101 0100 1111 | 000111011111 |
| 119.28333 | 119.285 | 1010 0110 1111 | | 119.78333 | 119.785 | 1001 0100 1111 | |
| 119.29167 | 119.290 | 0010 0110 1111 | | 119.79167 | 119.790 | 0001 0100 1111 | |
| 119.3 | 119.300 / 119.305 | 1100 0110 1111 | 110100111111 | 119.8 | 119.800 / 119.805 | 1110 0100 1111 | 111011011111 |
| 119.30833 | 119.310 | 0100 0110 1111 | | 119.80833 | 119.810 | 0110 0100 1111 | |
| 119.31667 | 119.315 | 1000 0110 1111 | | 119.81667 | 119.815 | 1010 0100 1111 | |
| 119.325 | 119.325 / 119.330 | 0000 0110 1111 | 010100111111 | 119.825 | 119.825 / 119.830 | 0010 0100 1111 | 011011011111 |
| 119.33333 | 119.335 | 1111 1010 1111 | | 119.83333 | 119.835 | 1100 0100 1111 | |
| 119.34167 | 119.340 | 0111 1010 1111 | | 119.84167 | 119.840 | 0100 0100 1111 | |
| 119.35 | 119.350 / 119.355 | 1011 1010 1111 | 100100111111 | 119.85 | 119.850 / 119.855 | 1000 0100 1111 | 101011011111 |
| 119.35833 | 119.360 | 0011 1010 1111 | | 119.85833 | 119.860 | 0000 0100 1111 | |
| 119.36667 | 119.365 | 1101 1010 1111 | | 119.86667 | 119.865 | 1111 1000 1111 | |
| 119.375 | 119.375 / 119.380 | 0101 1010 1111 | 000100111111 | 119.875 | 119.875 / 119.880 | 0111 1000 1111 | 001011011111 |
| 119.38333 | 119.385 | 1001 1010 1111 | | 119.88333 | 119.885 | 1011 1000 1111 | |
| 119.39167 | 119.390 | 0001 1010 1111 | | 119.89167 | 119.890 | 0011 1000 1111 | |
| 119.4 | 119.400 / 119.405 | 1110 1010 1111 | 111000111111 | 119.9 | 119.900 / 119.905 | 1101 1000 1111 | 110011011111 |
| 119.40833 | 119.410 | 0110 1010 1111 | | 119.90833 | 119.910 | 0101 1000 1111 | |
| 119.41667 | 119.415 | 1010 1010 1111 | | 119.91667 | 119.915 | 1001 1000 1111 | |
| 119.425 | 119.425 / 119.430 | 0010 1010 1111 | 011000111111 | 119.925 | 119.925 / 119.930 | 0001 1000 1111 | 010011011111 |
| 119.43333 | 119.435 | 1100 1010 1111 | | 119.93333 | 119.935 | 1110 1000 1111 | |
| 119.44167 | 119.440 | 0100 1010 1111 | | 119.94167 | 119.940 | 0110 1000 1111 | |
| 119.45 | 119.450 / 119.455 | 1000 1010 1111 | 101000111111 | 119.95 | 119.950 / 119.955 | 1010 1000 1111 | 100011011111 |
| 119.45833 | 119.460 | 0000 1010 1111 | | 119.95833 | 119.960 | 0010 1000 1111 | |
| 119.46667 | 119.465 | 1111 0010 1111 | | 119.96667 | 119.965 | 1100 1000 1111 | |
| 119.475 | 119.475 / 119.480 | 0111 0010 1111 | 001000111111 | 119.975 | 119.975 / 119.980 | 0100 1000 1111 | 000011011111 |
| 119.48333 | 119.485 | 1011 0010 1111 | | 119.98333 | 119.985 | 1000 1000 1111 | |
| 119.49167 | 119.490 | 0011 0010 1111 | | 119.99167 | 119.990 | 0000 1000 1111 | |

| Frequency: 120.000 to 120.99167 | | | | | | | | |
|---------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|--|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | |
| 120.0 | 120.000 / 120.005 | 1111 0000 1111 | 111101011111 | 120.5 | 120.500 / 120.505 | 1100 1011 0111 | 110110011111 | |
| 120.00833 | 120.010 | 0111 0000 1111 | | 120.50833 | 120.510 | 0100 1011 0111 | | |
| 120.01667 | 120.015 | 1011 0000 1111 | | 120.51667 | 120.515 | 1000 1011 0111 | | |
| 120.025 | 120.025 / 120.030 | 0011 0000 1111 | 011101011111 | 120.525 | 120.525 / 120.530 | 0000 1011 0111 | 010110011111 | |
| 120.03333 | 120.035 | 1101 0000 1111 | | 120.53333 | 120.535 | 1111 0011 0111 | | |
| 120.04167 | 120.040 | 0101 0000 1111 | | 120.54167 | 120.540 | 0111 0011 0111 | | |
| 120.05 | 120.050 / 120.055 | 1001 0000 1111 | 101101011111 | 120.55 | 120.550 / 120.555 | 1011 0011 0111 | 100110011111 | |
| 120.05833 | 120.060 | 0001 0000 1111 | | 120.55833 | 120.560 | 0011 0011 0111 | | |
| 120.06667 | 120.065 | 1110 0000 1111 | | 120.56667 | 120.565 | 1101 0011 0111 | | |
| 120.075 | 120.075 / 120.080 | 0110 0000 1111 | 001101011111 | 120.575 | 120.575 / 120.580 | 0101 0011 0111 | 000110011111 | |
| 120.08333 | 120.085 | 1010 0000 1111 | | 120.58333 | 120.585 | 1001 0011 0111 | | |
| 120.09167 | 120.090 | 0010 0000 1111 | | 120.59167 | 120.590 | 0001 0011 0111 | | |
| 120.1 | 120.100 / 120.105 | 1100 0000 1111 | 110101011111 | 120.6 | 120.600 / 120.605 | 1110 0011 0111 | 111010011111 | |
| 120.10833 | 120.110 | 0100 0000 1111 | | 120.60833 | 120.610 | 0110 0011 0111 | | |
| 120.11667 | 120.115 | 1000 0000 1111 | | 120.61667 | 120.615 | 1010 0011 0111 | | |
| 120.125 | 120.125 / 120.130 | 0000 0000 1111 | 010101011111 | 120.625 | 120.625 / 120.630 | 0010 0011 0111 | 011010011111 | |
| 120.13333 | 120.135 | 1111 1111 0111 | | 120.63333 | 120.635 | 1100 0011 0111 | | |
| 120.14167 | 120.140 | 0111 1111 0111 | | 120.64167 | 120.640 | 0100 0011 0111 | | |
| 120.15 | 120.150 / 120.155 | 1011 1111 0111 | 100101011111 | 120.65 | 120.650 / 120.655 | 1000 0011 0111 | 101010011111 | |
| 120.15833 | 120.160 | 0011 1111 0111 | | 120.65833 | 120.660 | 0000 0011 0111 | | |
| 120.16667 | 120.165 | 1101 1111 0111 | | 120.66667 | 120.665 | 1111 1101 0111 | | |
| 120.175 | 120.175 / 120.180 | 0101 1111 0111 | 000101011111 | 120.675 | 120.675 / 120.680 | 0111 1101 0111 | 001010011111 | |
| 120.18333 | 120.185 | 1001 1111 0111 | | 120.68333 | 120.685 | 1011 1101 0111 | | |
| 120.19167 | 120.190 | 0001 1111 0111 | | 120.69167 | 120.690 | 0011 1101 0111 | | |
| 120.2 | 120.200 / 120.205 | 1110 1111 0111 | 111001011111 | 120.7 | 120.700 / 120.705 | 1101 1101 0111 | 110010011111 | |
| 120.20833 | 120.210 | 0110 1111 0111 | | 120.70833 | 120.710 | 0101 1101 0111 | | |
| 120.21667 | 120.215 | 1010 1111 0111 | | 120.71667 | 120.715 | 1001 1101 0111 | | |
| 120.225 | 120.225 / 120.230 | 0010 1111 0111 | 011001011111 | 120.725 | 120.725 / 120.730 | 0001 1101 0111 | 010010011111 | |
| 120.23333 | 120.235 | 1100 1111 0111 | | 120.73333 | 120.735 | 1110 1101 0111 | | |
| 120.24167 | 120.240 | 0100 1111 0111 | | 120.74167 | 120.740 | 0110 1101 0111 | | |
| 120.25 | 120.250 / 120.255 | 1000 1111 0111 | 101001011111 | 120.75 | 120.750 / 120.755 | 1010 1101 0111 | 100010011111 | |
| 120.25833 | 120.260 | 0000 1111 0111 | | 120.75833 | 120.760 | 0010 1101 0111 | | |
| 120.26667 | 120.265 | 1111 0111 0111 | | 120.76667 | 120.765 | 1100 1101 0111 | | |
| 120.275 | 120.275 / 120.280 | 0111 0111 0111 | 001001011111 | 120.775 | 120.775 / 120.780 | 0100 1101 0111 | 000010011111 | |
| 120.28333 | 120.285 | 1011 0111 0111 | | 120.78333 | 120.785 | 1000 1101 0111 | | |
| 120.29167 | 120.290 | 0011 0111 0111 | | 120.79167 | 120.790 | 0000 1101 0111 | | |
| 120.3 | 120.300 / 120.305 | 1101 0111 0111 | 110001011111 | 120.8 | 120.800 / 120.805 | 1111 0101 0111 | 111100011111 | |
| 120.30833 | 120.310 | 0101 0111 0111 | | 120.80833 | 120.810 | 0111 0101 0111 | | |
| 120.31667 | 120.315 | 1001 0111 0111 | | 120.81667 | 120.815 | 1011 0101 0111 | | |
| 120.325 | 120.325 / 120.330 | 0001 0111 0111 | 010001011111 | 120.825 | 120.825 / 120.830 | 0011 0101 0111 | 011100011111 | |
| 120.33333 | 120.335 | 1110 0111 0111 | | 120.83333 | 120.835 | 1101 0101 0111 | | |
| 120.34167 | 120.340 | 0110 0111 0111 | | 120.84167 | 120.840 | 0101 0101 0111 | | |
| 120.35 | 120.350 / 120.355 | 1010 0111 0111 | 100001011111 | 120.85 | 120.850 / 120.855 | 1001 0101 0111 | 101100011111 | |
| 120.35833 | 120.360 | 0010 0111 0111 | | 120.85833 | 120.860 | 0001 0101 0111 | | |
| 120.36667 | 120.365 | 1100 0111 0111 | | 120.86667 | 120.865 | 1110 0101 0111 | | |
| 120.375 | 120.375 / 120.380 | 0100 0111 0111 | 000001011111 | 120.875 | 120.875 / 120.880 | 0110 0101 0111 | 001100011111 | |
| 120.38333 | 120.385 | 1000 0111 0111 | | 120.88333 | 120.885 | 1010 0101 0111 | | |
| 120.39167 | 120.390 | 0000 0111 0111 | | 120.89167 | 120.890 | 0010 0101 0111 | | |
| 120.4 | 120.400 / 120.405 | 1111 1011 0111 | 111110011111 | 120.9 | 120.900 / 120.905 | 1100 0101 0111 | 110100011111 | |
| 120.40833 | 120.410 | 0111 1011 0111 | | 120.90833 | 120.910 | 0100 0101 0111 | | |
| 120.41667 | 120.415 | 1011 1011 0111 | | 120.91667 | 120.915 | 1000 0101 0111 | | |
| 120.425 | 120.425 / 120.430 | 0011 1011 0111 | 011110011111 | 120.925 | 120.925 / 120.930 | 0000 0101 0111 | 010100011111 | |
| 120.43333 | 120.435 | 1101 1011 0111 | | 120.93333 | 120.935 | 1111 1001 0111 | | |
| 120.44167 | 120.440 | 0101 1011 0111 | | 120.94167 | 120.940 | 0111 1001 0111 | | |
| 120.45 | 120.450 / 120.455 | 1001 1011 0111 | 101110011111 | 120.95 | 120.950 / 120.955 | 1011 1001 0111 | 100100011111 | |
| 120.45833 | 120.460 | 0001 1011 0111 | | 120.95833 | 120.960 | 0011 1001 0111 | | |
| 120.46667 | 120.465 | 1110 1011 0111 | | 120.96667 | 120.965 | 1101 1001 0111 | | |
| 120.475 | 120.475 / 120.480 | 0110 1011 0111 | 001110011111 | 120.975 | 120.975 / 120.980 | 0101 1001 0111 | 000100011111 | |
| 120.48333 | 120.485 | 1010 1011 0111 | | 120.98333 | 120.985 | 1001 1001 0111 | | |
| 120.49167 | 120.490 | 0010 1011 0111 | | 120.99167 | 120.990 | 0001 1001 0111 | | |

| Frequency: 121.0000 to 121.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 121.0 | 121.000 / 121.005 | 1110 1001 0111 | 111000011111 | 121.5 | 121.500 / 121.505 | 1101 1010 0111 | 110011011111 |
| 121.00833 | 121.010 | 0110 1001 0111 | | 121.50833 | 121.510 | 0101 1010 0111 | |
| 121.01667 | 121.015 | 1010 1001 0111 | | 121.51667 | 121.515 | 1001 1010 0111 | |
| 121.025 | 121.025 / 121.030 | 0010 1001 0111 | 011000011111 | 121.525 | 121.525 / 121.530 | 0001 1010 0111 | 010011101111 |
| 121.03333 | 121.035 | 1100 1001 0111 | | 121.53333 | 121.535 | 1110 1010 0111 | |
| 121.04167 | 121.040 | 0100 1001 0111 | | 121.54167 | 121.540 | 0110 1010 0111 | |
| 121.05 | 121.050 / 121.055 | 1000 1001 0111 | 101000011111 | 121.55 | 121.550 / 121.555 | 1010 1010 0111 | 100011101111 |
| 121.05833 | 121.060 | 0000 1001 0111 | | 121.55833 | 121.560 | 0010 1010 0111 | |
| 121.06667 | 121.065 | 1111 0001 0111 | | 121.56667 | 121.565 | 1100 1010 0111 | |
| 121.075 | 121.075 / 121.080 | 0111 0001 0111 | 001000011111 | 121.575 | 121.575 / 121.580 | 0100 1010 0111 | 000011101111 |
| 121.08333 | 121.085 | 1011 0001 0111 | | 121.58333 | 121.585 | 1000 1010 0111 | |
| 121.09167 | 121.090 | 0011 0001 0111 | | 121.59167 | 121.590 | 0000 1010 0111 | |
| 121.1 | 121.100 / 121.105 | 1101 0001 0111 | 110000011111 | 121.6 | 121.600 / 121.605 | 1111 0010 0111 | 111101101111 |
| 121.10833 | 121.110 | 0101 0001 0111 | | 121.60833 | 121.610 | 0111 0010 0111 | |
| 121.11667 | 121.115 | 1001 0001 0111 | | 121.61667 | 121.615 | 1011 0010 0111 | |
| 121.125 | 121.125 / 121.130 | 0001 0001 0111 | 010000011111 | 121.625 | 121.625 / 121.630 | 0011 0010 0111 | 011101101111 |
| 121.13333 | 121.135 | 1110 0001 0111 | | 121.63333 | 121.635 | 1101 0010 0111 | |
| 121.14167 | 121.140 | 0110 0001 0111 | | 121.64167 | 121.640 | 0101 0010 0111 | |
| 121.15 | 121.150 / 121.155 | 1010 0001 0111 | 100000011111 | 121.65 | 121.650 / 121.655 | 1001 0010 0111 | 101101101111 |
| 121.15833 | 121.160 | 0010 0001 0111 | | 121.65833 | 121.660 | 0001 0010 0111 | |
| 121.16667 | 121.165 | 1100 0001 0111 | | 121.66667 | 121.665 | 1110 0010 0111 | |
| 121.175 | 121.175 / 121.180 | 0100 0001 0111 | 000000011111 | 121.675 | 121.675 / 121.680 | 0110 0010 0111 | 001101101111 |
| 121.18333 | 121.185 | 1000 0001 0111 | | 121.68333 | 121.685 | 1010 0010 0111 | |
| 121.19167 | 121.190 | 0000 0001 0111 | | 121.69167 | 121.690 | 0010 0010 0111 | |
| 121.2 | 121.200 / 121.205 | 1111 1110 0111 | 111111101111 | 121.7 | 121.700 / 121.705 | 1100 0010 0111 | 110101101111 |
| 121.20833 | 121.210 | 0111 1110 0111 | | 121.70833 | 121.710 | 0100 0010 0111 | |
| 121.21667 | 121.215 | 1011 1110 0111 | | 121.71667 | 121.715 | 1000 0010 0111 | |
| 121.225 | 121.225 / 121.230 | 0011 1110 0111 | 011111101111 | 121.725 | 121.725 / 121.730 | 0000 0010 0111 | 010101101111 |
| 121.23333 | 121.235 | 1101 1110 0111 | | 121.73333 | 121.735 | 1111 1100 0111 | |
| 121.24167 | 121.240 | 0101 1110 0111 | | 121.74167 | 121.740 | 0111 1100 0111 | |
| 121.25 | 121.250 / 121.255 | 1001 1110 0111 | 101111101111 | 121.75 | 121.750 / 121.755 | 1011 1100 0111 | 100101101111 |
| 121.25833 | 121.260 | 0001 1110 0111 | | 121.75833 | 121.760 | 0011 1100 0111 | |
| 121.26667 | 121.265 | 1110 1110 0111 | | 121.76667 | 121.765 | 1101 1100 0111 | |
| 121.275 | 121.275 / 121.280 | 0110 1110 0111 | 001111101111 | 121.775 | 121.775 / 121.780 | 0101 1100 0111 | 000101101111 |
| 121.28333 | 121.285 | 1010 1110 0111 | | 121.78333 | 121.785 | 1001 1100 0111 | |
| 121.29167 | 121.290 | 0010 1110 0111 | | 121.79167 | 121.790 | 0001 1100 0111 | |
| 121.3 | 121.300 / 121.305 | 1100 1110 0111 | 110111101111 | 121.8 | 121.800 / 121.805 | 1110 1100 0111 | 111001101111 |
| 121.30833 | 121.310 | 0100 1110 0111 | | 121.80833 | 121.810 | 0110 1100 0111 | |
| 121.31667 | 121.315 | 1000 1110 0111 | | 121.81667 | 121.815 | 1010 1100 0111 | |
| 121.325 | 121.325 / 121.330 | 0000 1110 0111 | 010111101111 | 121.825 | 121.825 / 121.830 | 0010 1100 0111 | 011001101111 |
| 121.33333 | 121.335 | 1111 0110 0111 | | 121.83333 | 121.835 | 1100 1100 0111 | |
| 121.34167 | 121.340 | 0111 0110 0111 | | 121.84167 | 121.840 | 0100 1100 0111 | |
| 121.35 | 121.350 / 121.355 | 1011 0110 0111 | 100111101111 | 121.85 | 121.850 / 121.855 | 1000 1100 0111 | 101001101111 |
| 121.35833 | 121.360 | 0011 0110 0111 | | 121.85833 | 121.860 | 0000 1100 0111 | |
| 121.36667 | 121.365 | 1101 0110 0111 | | 121.86667 | 121.865 | 1111 0100 0111 | |
| 121.375 | 121.375 / 121.380 | 0101 0110 0111 | 000111101111 | 121.875 | 121.875 / 121.880 | 0111 0100 0111 | 001001101111 |
| 121.38333 | 121.385 | 1001 0110 0111 | | 121.88333 | 121.885 | 1011 0100 0111 | |
| 121.39167 | 121.390 | 0001 0110 0111 | | 121.89167 | 121.890 | 0011 0100 0111 | |
| 121.4 | 121.400 / 121.405 | 1110 0110 0111 | 111011101111 | 121.9 | 121.900 / 121.905 | 1101 0100 0111 | 110001101111 |
| 121.40833 | 121.410 | 0110 0110 0111 | | 121.90833 | 121.910 | 0101 0100 0111 | |
| 121.41667 | 121.415 | 1010 0110 0111 | | 121.91667 | 121.915 | 1001 0100 0111 | |
| 121.425 | 121.425 / 121.430 | 0010 0110 0111 | 011011101111 | 121.925 | 121.925 / 121.930 | 0001 0100 0111 | 010001101111 |
| 121.43333 | 121.435 | 1100 0110 0111 | | 121.93333 | 121.935 | 1110 0100 0111 | |
| 121.44167 | 121.440 | 0100 0110 0111 | | 121.94167 | 121.940 | 0110 0100 0111 | |
| 121.45 | 121.450 / 121.455 | 1000 0110 0111 | 101011101111 | 121.95 | 121.950 / 121.955 | 1010 0100 0111 | 100001101111 |
| 121.45833 | 121.460 | 0000 0110 0111 | | 121.95833 | 121.960 | 0010 0100 0111 | |
| 121.46667 | 121.465 | 1111 1010 0111 | | 121.96667 | 121.965 | 1100 0100 0111 | |
| 121.475 | 121.475 / 121.480 | 0111 1010 0111 | 001011101111 | 121.975 | 121.975 / 121.980 | 0100 0100 0111 | 000001101111 |
| 121.48333 | 121.485 | 1011 1010 0111 | | 121.98333 | 121.985 | 1000 0100 0111 | |
| 121.49167 | 121.490 | 0011 1010 0111 | | 121.99167 | 121.990 | 0000 0100 0111 | |

Table 3k DIP Switch Settings (Frequencies 121.0000 – 121.99167)

NOT ALLOCATED EMERGENCY

| Frequency: 122.0000 to 122.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 122.0 | 122.000 / 122.005 | 1111 1000 0111 | 111110101111 | 122.5 | 122.500 / 122.505 | 1100 0111 1011 | 110100101111 |
| 122.00833 | 122.010 | 0111 1000 0111 | | 122.50833 | 122.510 | 0100 0111 1011 | |
| 122.01667 | 122.015 | 1011 1000 0111 | | 122.51667 | 122.515 | 1000 0111 1011 | |
| 122.025 | 122.025 / 122.030 | 0011 1000 0111 | 011110101111 | 122.525 | 122.525 / 122.530 | 0000 0111 1011 | 010100101111 |
| 122.03333 | 122.035 | 1101 1000 0111 | | 122.53333 | 122.535 | 1111 1011 1011 | |
| 122.04167 | 122.040 | 0101 1000 0111 | | 122.54167 | 122.540 | 0111 1011 1011 | |
| 122.05 | 122.050 / 122.055 | 1001 1000 0111 | 101110101111 | 122.55 | 122.550 / 122.555 | 1011 1011 1011 | 100100101111 |
| 122.05833 | 122.060 | 0001 1000 0111 | | 122.55833 | 122.560 | 0011 1011 1011 | |
| 122.06667 | 122.065 | 1110 1000 0111 | | 122.56667 | 122.565 | 1101 1011 1011 | |
| 122.075 | 122.075 / 122.080 | 0110 1000 0111 | 001110101111 | 122.575 | 122.575 / 122.580 | 0101 1011 1011 | 000100101111 |
| 122.08333 | 122.085 | 1010 1000 0111 | | 122.58333 | 122.585 | 1001 1011 1011 | |
| 122.09167 | 122.090 | 0010 1000 0111 | | 122.59167 | 122.590 | 0001 1011 1011 | |
| 122.1 | 122.100 / 122.105 | 1100 1000 0111 | 110110101111 | 122.6 | 122.600 / 122.605 | 1110 1011 1011 | 111000101111 |
| 122.10833 | 122.110 | 0100 1000 0111 | | 122.60833 | 122.610 | 0110 1011 1011 | |
| 122.11667 | 122.115 | 1000 1000 0111 | | 122.61667 | 122.615 | 1010 1011 1011 | |
| 122.125 | 122.125 / 122.130 | 0000 1000 0111 | 010110101111 | 122.625 | 122.625 / 122.630 | 0010 1011 1011 | 011000101111 |
| 122.13333 | 122.135 | 1111 0000 0111 | | 122.63333 | 122.635 | 1100 1011 1011 | |
| 122.14167 | 122.140 | 0111 0000 0111 | | 122.64167 | 122.640 | 0100 1011 1011 | |
| 122.15 | 122.150 / 122.155 | 1011 0000 0111 | 100110101111 | 122.65 | 122.650 / 122.655 | 1000 1011 1011 | 101000101111 |
| 122.15833 | 122.160 | 0011 0000 0111 | | 122.65833 | 122.660 | 0000 1011 1011 | |
| 122.16667 | 122.165 | 1101 0000 0111 | | 122.66667 | 122.665 | 1111 0011 1011 | |
| 122.175 | 122.175 / 122.180 | 0101 0000 0111 | 000110101111 | 122.675 | 122.675 / 122.680 | 0111 0011 1011 | 001000101111 |
| 122.18333 | 122.185 | 1001 0000 0111 | | 122.68333 | 122.685 | 1011 0011 1011 | |
| 122.19167 | 122.190 | 0001 0000 0111 | | 122.69167 | 122.690 | 0011 0011 1011 | |
| 122.2 | 122.200 / 122.205 | 1110 0000 0111 | 111010101111 | 122.7 | 122.700 / 122.705 | 1101 0011 1011 | 110000101111 |
| 122.20833 | 122.210 | 0110 0000 0111 | | 122.70833 | 122.710 | 0101 0011 1011 | |
| 122.21667 | 122.215 | 1010 0000 0111 | | 122.71667 | 122.715 | 1001 0011 1011 | |
| 122.225 | 122.225 / 122.230 | 0010 0000 0111 | 011010101111 | 122.725 | 122.725 / 122.730 | 0001 0011 1011 | 010000101111 |
| 122.23333 | 122.235 | 1100 0000 0111 | | 122.73333 | 122.735 | 1110 0011 1011 | |
| 122.24167 | 122.240 | 0100 0000 0111 | | 122.74167 | 122.740 | 0110 0011 1011 | |
| 122.25 | 122.250 / 122.255 | 1000 0000 0111 | 101010101111 | 122.75 | 122.750 / 122.755 | 1010 0011 1011 | 100000101111 |
| 122.25833 | 122.260 | 0000 0000 0111 | | 122.75833 | 122.760 | 0010 0011 1011 | |
| 122.26667 | 122.265 | 1111 1111 1011 | | 122.76667 | 122.765 | 1100 0011 1011 | |
| 122.275 | 122.275 / 122.280 | 0111 1111 1011 | 001010101111 | 122.775 | 122.775 / 122.780 | 0100 0011 1011 | 000000101111 |
| 122.28333 | 122.285 | 1011 1111 1011 | | 122.78333 | 122.785 | 1000 0011 1011 | |
| 122.29167 | 122.290 | 0011 1111 1011 | | 122.79167 | 122.790 | 0000 0011 1011 | |
| 122.3 | 122.300 / 122.305 | 1101 1111 1011 | 110010101111 | 122.8 | 122.800 / 122.805 | 1111 1101 1011 | 111111001111 |
| 122.30833 | 122.310 | 0101 1111 1011 | | 122.80833 | 122.810 | 0111 1101 1011 | |
| 122.31667 | 122.315 | 1001 1111 1011 | | 122.81667 | 122.815 | 1011 1101 1011 | |
| 122.325 | 122.325 / 122.330 | 0001 1111 1011 | 010010101111 | 122.825 | 122.825 / 122.830 | 0011 1101 1011 | 011111001111 |
| 122.33333 | 122.335 | 1110 1111 1011 | | 122.83333 | 122.835 | 1101 1101 1011 | |
| 122.34167 | 122.340 | 0110 1111 1011 | | 122.84167 | 122.840 | 0101 1101 1011 | |
| 122.35 | 122.350 / 122.355 | 1010 1111 1011 | 100010101111 | 122.85 | 122.850 / 122.855 | 1001 1101 1011 | 101111001111 |
| 122.35833 | 122.360 | 0010 1111 1011 | | 122.85833 | 122.860 | 0001 1101 1011 | |
| 122.36667 | 122.365 | 1100 1111 1011 | | 122.86667 | 122.865 | 1110 1101 1011 | |
| 122.375 | 122.375 / 122.380 | 0100 1111 1011 | 000010101111 | 122.875 | 122.875 / 122.880 | 0110 1101 1011 | 001111001111 |
| 122.38333 | 122.385 | 1000 1111 1011 | | 122.88333 | 122.885 | 1010 1101 1011 | |
| 122.39167 | 122.390 | 0000 1111 1011 | | 122.89167 | 122.890 | 0010 1101 1011 | |
| 122.4 | 122.400 / 122.405 | 1111 0111 1011 | 111100101111 | 122.9 | 122.900 / 122.905 | 1100 1101 1011 | 110111001111 |
| 122.40833 | 122.410 | 0111 0111 1011 | | 122.90833 | 122.910 | 0100 1101 1011 | |
| 122.41667 | 122.415 | 1011 0111 1011 | | 122.91667 | 122.915 | 1000 1101 1011 | |
| 122.425 | 122.425 / 122.430 | 0011 0111 1011 | 011100101111 | 122.925 | 122.925 / 122.930 | 0000 1101 1011 | 010111001111 |
| 122.43333 | 122.435 | 1101 0111 1011 | | 122.93333 | 122.935 | 1111 0101 1011 | |
| 122.44167 | 122.440 | 0101 0111 1011 | | 122.94167 | 122.940 | 0111 0101 1011 | |
| 122.45 | 122.450 / 122.455 | 1001 0111 1011 | 101100101111 | 122.95 | 122.950 / 122.955 | 1011 0101 1011 | 100111001111 |
| 122.45833 | 122.460 | 0001 0111 1011 | | 122.95833 | 122.960 | 0011 0101 1011 | |
| 122.46667 | 122.465 | 1110 0111 1011 | | 122.96667 | 122.965 | 1101 0101 1011 | |
| 122.475 | 122.475 / 122.480 | 0110 0111 1011 | 110100101111 | 122.975 | 122.975 / 122.980 | 0101 0101 1011 | 000111001111 |
| 122.48333 | 122.485 | 1010 0111 1011 | | 122.98333 | 122.985 | 1001 0101 1011 | |
| 122.49167 | 122.490 | 0010 0111 1011 | | 122.99167 | 122.990 | 0001 0101 1011 | |

| Frequency: 123.000 to 123.99167 | | | | | | | |
|---------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 123.0 | 123.000 / 123.005 | 1110 0101 1011 | 111011001111 | 123.5 | 123.500 / 123.505 | 1101 0110 1011 | 110001001111 |
| 123.00833 | 123.010 | 0110 0101 1011 | | 123.50833 | 123.510 | 0101 0110 1011 | |
| 123.01667 | 123.015 | 1010 0101 1011 | | 123.51667 | 123.515 | 1001 0110 1011 | |
| 123.025 | 123.025 / 123.030 | 0010 0101 1011 | 011011001111 | 123.525 | 123.525 / 123.530 | 0001 0110 1011 | 010001001111 |
| 123.03333 | 123.035 | 1100 0101 1011 | | 123.53333 | 123.535 | 1110 0110 1011 | |
| 123.04167 | 123.040 | 0100 0101 1011 | | 123.54167 | 123.540 | 0110 0110 1011 | |
| 123.05 | 123.050 / 123.055 | 1000 0101 1011 | 101011001111 | 123.55 | 123.550 / 123.555 | 1010 0110 1011 | 100001001111 |
| 123.05833 | 123.060 | 0000 0101 1011 | | 123.55833 | 123.560 | 0010 0110 1011 | |
| 123.06667 | 123.065 | 1111 1001 1011 | | 123.56667 | 123.565 | 1100 0110 1011 | |
| 123.075 | 123.075 / 123.080 | 0111 1001 1011 | 001011001111 | 123.575 | 123.575 / 123.580 | 0100 0110 1011 | 000001001111 |
| 123.08333 | 123.085 | 1011 1001 1011 | | 123.58333 | 123.585 | 1000 0110 1011 | |
| 123.09167 | 123.090 | 0011 1001 1011 | | 123.59167 | 123.590 | 0000 0110 1011 | |
| 123.1 | 123.100 / 123.105 | 1101 1001 1011 | 110011001111 | 123.6 | 123.600 / 123.605 | 1111 1010 1011 | 111110001111 |
| 123.10833 | 123.110 | 0101 1001 1011 | | 123.60833 | 123.610 | 0111 1010 1011 | |
| 123.11667 | 123.115 | 1001 1001 1011 | | 123.61667 | 123.615 | 1011 1010 1011 | |
| 123.125 | 123.125 / 123.130 | 0001 1001 1011 | 010011001111 | 123.625 | 123.625 / 123.630 | 0011 1010 1011 | 011110001111 |
| 123.13333 | 123.135 | 1110 1001 1011 | | 123.63333 | 123.635 | 1101 1010 1011 | |
| 123.14167 | 123.140 | 0110 1001 1011 | | 123.64167 | 123.640 | 0101 1010 1011 | |
| 123.15 | 123.150 / 123.155 | 1010 1001 1011 | 100011001111 | 123.65 | 123.650 / 123.655 | 1001 1010 1011 | 101110001111 |
| 123.15833 | 123.160 | 0010 1001 1011 | | 123.65833 | 123.660 | 0001 1010 1011 | |
| 123.16667 | 123.165 | 1100 1001 1011 | | 123.66667 | 123.665 | 1110 1010 1011 | |
| 123.175 | 123.175 / 123.180 | 0100 1001 1011 | 000011001111 | 123.675 | 123.675 / 123.680 | 0110 1010 1011 | 001110001111 |
| 123.18333 | 123.185 | 1000 1001 1011 | | 123.68333 | 123.685 | 1010 1010 1011 | |
| 123.19167 | 123.190 | 0000 1001 1011 | | 123.69167 | 123.690 | 0010 1010 1011 | |
| 123.2 | 123.200 / 123.205 | 1111 0001 1011 | 111101001111 | 123.7 | 123.700 / 123.705 | 1100 1010 1011 | 110110001111 |
| 123.20833 | 123.210 | 0111 0001 1011 | | 123.70833 | 123.710 | 0100 1010 1011 | |
| 123.21667 | 123.215 | 1011 0001 1011 | | 123.71667 | 123.715 | 1000 1010 1011 | |
| 123.225 | 123.225 / 123.230 | 0011 0001 1011 | 011101001111 | 123.725 | 123.725 / 123.730 | 0000 1010 1011 | 010110001111 |
| 123.23333 | 123.235 | 1101 0001 1011 | | 123.73333 | 123.735 | 1111 0010 1011 | |
| 123.24167 | 123.240 | 0101 0001 1011 | | 123.74167 | 123.740 | 0111 0010 1011 | |
| 123.25 | 123.250 / 123.255 | 1001 0001 1011 | 101101001111 | 123.75 | 123.750 / 123.755 | 1011 0010 1011 | 100110001111 |
| 123.25833 | 123.260 | 0001 0001 1011 | | 123.75833 | 123.760 | 0011 0010 1011 | |
| 123.26667 | 123.265 | 1110 0001 1011 | | 123.76667 | 123.765 | 1101 0010 1011 | |
| 123.275 | 123.275 / 123.280 | 0110 0001 1011 | 001101001111 | 123.775 | 123.775 / 123.780 | 0101 0010 1011 | 000110001111 |
| 123.28333 | 123.285 | 1010 0001 1011 | | 123.78333 | 123.785 | 1001 0010 1011 | |
| 123.29167 | 123.290 | 0010 0001 1011 | | 123.79167 | 123.790 | 0001 0010 1011 | |
| 123.3 | 123.300 / 123.305 | 1100 0001 1011 | 110101001111 | 123.8 | 123.800 / 123.805 | 1110 0010 1011 | 111010001111 |
| 123.30833 | 123.310 | 0100 0001 1011 | | 123.80833 | 123.810 | 0110 0010 1011 | |
| 123.31667 | 123.315 | 1000 0001 1011 | | 123.81667 | 123.815 | 1010 0010 1011 | |
| 123.325 | 123.325 / 123.330 | 0000 0001 1011 | 010101001111 | 123.825 | 123.825 / 123.830 | 0010 0010 1011 | 011010001111 |
| 123.33333 | 123.335 | 1111 1110 1011 | | 123.83333 | 123.835 | 1100 0010 1011 | |
| 123.34167 | 123.340 | 0111 1110 1011 | | 123.84167 | 123.840 | 0100 0010 1011 | |
| 123.35 | 123.350 / 123.355 | 1011 1110 1011 | 100101001111 | 123.85 | 123.850 / 123.855 | 1000 0010 1011 | 101010001111 |
| 123.35833 | 123.360 | 0011 1110 1011 | | 123.85833 | 123.860 | 0000 0010 1011 | |
| 123.36667 | 123.365 | 1101 1110 1011 | | 123.86667 | 123.865 | 1111 1100 1011 | |
| 123.375 | 123.375 / 123.380 | 0101 1110 1011 | 000101001111 | 123.875 | 123.875 / 123.880 | 0111 1100 1011 | 001010001111 |
| 123.38333 | 123.385 | 1001 1110 1011 | | 123.88333 | 123.885 | 1011 1100 1011 | |
| 123.39167 | 123.390 | 0001 1110 1011 | | 123.89167 | 123.890 | 0011 1100 1011 | |
| 123.4 | 123.400 / 123.405 | 1110 1110 1011 | 111001001111 | 123.9 | 123.900 / 123.905 | 1101 1100 1011 | 110010001111 |
| 123.40833 | 123.410 | 0110 1110 1011 | | 123.90833 | 123.910 | 0101 1100 1011 | |
| 123.41667 | 123.415 | 1010 1110 1011 | | 123.91667 | 123.915 | 1001 1100 1011 | |
| 123.425 | 123.425 / 123.430 | 0010 1110 1011 | 011001001111 | 123.925 | 123.925 / 123.930 | 0001 1100 1011 | 010010001111 |
| 123.43333 | 123.435 | 1100 1110 1011 | | 123.93333 | 123.935 | 1110 1100 1011 | |
| 123.44167 | 123.440 | 0100 1110 1011 | | 123.94167 | 123.940 | 0110 1100 1011 | |
| 123.45 | 123.450 / 123.455 | 1000 1110 1011 | 101001001111 | 123.95 | 123.950 / 123.955 | 1010 1100 1011 | 100010001111 |
| 123.45833 | 123.460 | 0000 1110 1011 | | 123.95833 | 123.960 | 0010 1100 1011 | |
| 123.46667 | 123.465 | 1111 0110 1011 | | 123.96667 | 123.965 | 1100 1100 1011 | |
| 123.475 | 123.475 / 123.480 | 0111 0110 1011 | 001001001111 | 123.975 | 123.975 / 123.980 | 0100 1100 1011 | 000010001111 |
| 123.48333 | 123.485 | 1011 0110 1011 | | 123.98333 | 123.985 | 1000 1100 1011 | |
| 123.49167 | 123.490 | 0011 0110 1011 | | 123.99167 | 123.990 | 0000 1100 1011 | |

| Frequency: 124.0000 to 124.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 124.0 | 124.000 / 124.005 | 1111 0100 1011 | 111100001111 | 124.5 | 124.500 / 124.505 | 1100 1111 0011 | 110111110111 |
| 124.00833 | 124.010 | 0111 0100 1011 | | 124.50833 | 124.510 | 0100 1111 0011 | |
| 124.01667 | 124.015 | 1011 0100 1011 | | 124.51667 | 124.515 | 1000 1111 0011 | |
| 124.025 | 124.025 / 124.030 | 0011 0100 1011 | 011100001111 | 124.525 | 124.525 / 124.530 | 0000 1111 0011 | 010111110111 |
| 124.03333 | 124.035 | 1101 0100 1011 | | 124.53333 | 124.535 | 1111 0111 0011 | |
| 124.04167 | 124.040 | 0101 0100 1011 | | 124.54167 | 124.540 | 0111 0111 0011 | |
| 124.05 | 124.050 / 124.055 | 1001 0100 1011 | 101100001111 | 124.55 | 124.550 / 124.555 | 1011 0111 0011 | 100111110111 |
| 124.05833 | 124.060 | 0001 0100 1011 | | 124.55833 | 124.560 | 0011 0111 0011 | |
| 124.06667 | 124.065 | 1110 0100 1011 | | 124.56667 | 124.565 | 1101 0111 0011 | |
| 124.075 | 124.075 / 124.080 | 0110 0100 1011 | 001100001111 | 124.575 | 124.575 / 124.580 | 0101 0111 0011 | 000111110111 |
| 124.08333 | 124.085 | 1010 0100 1011 | | 124.58333 | 124.585 | 1001 0111 0011 | |
| 124.09167 | 124.090 | 0010 0100 1011 | | 124.59167 | 124.590 | 0001 0111 0011 | |
| 124.1 | 124.100 / 124.105 | 1100 0100 1011 | 110100001111 | 124.6 | 124.600 / 124.605 | 1110 0111 0011 | 111011110111 |
| 124.10833 | 124.110 | 0100 0100 1011 | | 124.60833 | 124.610 | 0110 0111 0011 | |
| 124.11667 | 124.115 | 1000 0100 1011 | | 124.61667 | 124.615 | 1010 0111 0011 | |
| 124.125 | 124.125 / 124.130 | 0000 0100 1011 | 010100001111 | 124.625 | 124.625 / 124.630 | 0010 0111 0011 | 011011110111 |
| 124.13333 | 124.135 | 1111 1000 1011 | | 124.63333 | 124.635 | 1100 0111 0011 | |
| 124.14167 | 124.140 | 0111 1000 1011 | | 124.64167 | 124.640 | 0100 0111 0011 | |
| 124.15 | 124.150 / 124.155 | 1011 1000 1011 | 100100001111 | 124.65 | 124.650 / 124.655 | 1000 0111 0011 | 101011110111 |
| 124.15833 | 124.160 | 0011 1000 1011 | | 124.65833 | 124.660 | 0000 0111 0011 | |
| 124.16667 | 124.165 | 1101 1000 1011 | | 124.66667 | 124.665 | 1111 1011 0011 | |
| 124.175 | 124.175 / 124.180 | 0101 1000 1011 | 000100001111 | 124.675 | 124.675 / 124.680 | 0111 1011 0011 | 001011110111 |
| 124.18333 | 124.185 | 1001 1000 1011 | | 124.68333 | 124.685 | 1011 1011 0011 | |
| 124.19167 | 124.190 | 0001 1000 1011 | | 124.69167 | 124.690 | 0011 1011 0011 | |
| 124.2 | 124.200 / 124.205 | 1110 1000 1011 | 111000001111 | 124.7 | 124.700 / 124.705 | 1101 1011 0011 | 110011110111 |
| 124.20833 | 124.210 | 0110 1000 1011 | | 124.70833 | 124.710 | 0101 1011 0011 | |
| 124.21667 | 124.215 | 1010 1000 1011 | | 124.71667 | 124.715 | 1001 1011 0011 | |
| 124.225 | 124.225 / 124.230 | 0010 1000 1011 | 011000001111 | 124.725 | 124.725 / 124.730 | 0001 1011 0011 | 010011110111 |
| 124.23333 | 124.235 | 1100 1000 1011 | | 124.73333 | 124.735 | 1110 1011 0011 | |
| 124.24167 | 124.240 | 0100 1000 1011 | | 124.74167 | 124.740 | 0110 1011 0011 | |
| 124.25 | 124.250 / 124.255 | 1000 1000 1011 | 101000001111 | 124.75 | 124.750 / 124.755 | 1010 1011 0011 | 100011110111 |
| 124.25833 | 124.260 | 0000 1000 1011 | | 124.75833 | 124.760 | 0010 1011 0011 | |
| 124.26667 | 124.265 | 1111 0000 1011 | | 124.76667 | 124.765 | 1100 1011 0011 | |
| 124.275 | 124.275 / 124.280 | 0111 0000 1011 | 001000001111 | 124.775 | 124.775 / 124.780 | 0100 1011 0011 | 000011110111 |
| 124.28333 | 124.285 | 1011 0000 1011 | | 124.78333 | 124.785 | 1000 1011 0011 | |
| 124.29167 | 124.290 | 0011 0000 1011 | | 124.79167 | 124.790 | 0000 1011 0011 | |
| 124.3 | 124.300 / 124.305 | 1101 0000 1011 | 110000001111 | 124.8 | 124.800 / 124.805 | 1111 0011 0011 | 111101110111 |
| 124.30833 | 124.310 | 0101 0000 1011 | | 124.80833 | 124.810 | 0111 0011 0011 | |
| 124.31667 | 124.315 | 1001 0000 1011 | | 124.81667 | 124.815 | 1011 0011 0011 | |
| 124.325 | 124.325 / 124.330 | 0001 0000 1011 | 010000001111 | 124.825 | 124.825 / 124.830 | 0011 0011 0011 | 011101110111 |
| 124.33333 | 124.335 | 1110 0000 1011 | | 124.83333 | 124.835 | 1101 0011 0011 | |
| 124.34167 | 124.340 | 0110 0000 1011 | | 124.84167 | 124.840 | 0101 0011 0011 | |
| 124.35 | 124.350 / 124.355 | 1010 0000 1011 | 100000001111 | 124.85 | 124.850 / 124.855 | 1001 0011 0011 | 101101110111 |
| 124.35833 | 124.360 | 0010 0000 1011 | | 124.85833 | 124.860 | 0001 0011 0011 | |
| 124.36667 | 124.365 | 1100 0000 1011 | | 124.86667 | 124.865 | 1110 0011 0011 | |
| 124.375 | 124.375 / 124.380 | 0100 0000 1011 | 000000001111 | 124.875 | 124.875 / 124.880 | 0110 0011 0011 | 001101110111 |
| 124.38333 | 124.385 | 1000 0000 1011 | | 124.88333 | 124.885 | 1010 0011 0011 | |
| 124.39167 | 124.390 | 0000 0000 1011 | | 124.89167 | 124.890 | 0010 0011 0011 | |
| 124.4 | 124.400 / 124.405 | 1111 1111 0011 | 111111110111 | 124.9 | 124.900 / 124.905 | 1100 0011 0011 | 110101110111 |
| 124.40833 | 124.410 | 0111 1111 0011 | | 124.90833 | 124.910 | 0100 0011 0011 | |
| 124.41667 | 124.415 | 1011 1111 0011 | | 124.91667 | 124.915 | 1000 0011 0011 | |
| 124.425 | 124.425 / 124.430 | 0011 1111 0011 | 011111110111 | 124.925 | 124.925 / 124.930 | 0000 0011 0011 | 010101110111 |
| 124.43333 | 124.435 | 1101 1111 0011 | | 124.93333 | 124.935 | 1111 1101 0011 | |
| 124.44167 | 124.440 | 0101 1111 0011 | | 124.94167 | 124.940 | 0111 1101 0011 | |
| 124.45 | 124.450 / 124.455 | 1001 1111 0011 | 101111110111 | 124.95 | 124.950 / 124.955 | 1011 1101 0011 | 100101110111 |
| 124.45833 | 124.460 | 0001 1111 0011 | | 124.95833 | 124.960 | 0011 1101 0011 | |
| 124.46667 | 124.465 | 1110 1111 0011 | | 124.96667 | 124.965 | 1101 1101 0011 | |
| 124.475 | 124.475 / 124.480 | 0110 1111 0011 | 001111110111 | 124.975 | 124.975 / 124.980 | 0101 1101 0011 | 000101110111 |
| 124.48333 | 124.485 | 1010 1111 0011 | | 124.98333 | 124.985 | 1001 1101 0011 | |
| 124.49167 | 124.490 | 0010 1111 0011 | | 124.99167 | 124.990 | 0001 1101 0011 | |

| Frequency: 125.0000 to 125.99167 | | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|--|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | |
| 125.0 | 125.000 / 125.005 | 1110 1101 0011 | 111001110111 | 125.5 | 125.500 / 125.505 | 1101 1110 0011 | 110010110111 | |
| 125.00833 | 125.010 | 0110 1101 0011 | | 125.50833 | 125.510 | 0101 1110 0011 | | |
| 125.01667 | 125.015 | 1010 1101 0011 | | 125.51667 | 125.515 | 1001 1110 0011 | | |
| 125.025 | 125.025 / 125.030 | 0010 1101 0011 | 011001110111 | 125.525 | 125.525 / 125.530 | 0001 1110 0011 | 010010110111 | |
| 125.03333 | 125.035 | 1100 1101 0011 | | 125.53333 | 125.535 | 1110 1110 0011 | | |
| 125.04167 | 125.040 | 0100 1101 0011 | | 125.54167 | 125.540 | 0110 1110 0011 | | |
| 125.05 | 125.050 / 125.055 | 1000 1101 0011 | 101001110111 | 125.55 | 125.550 / 125.555 | 1010 1110 0011 | 100010110111 | |
| 125.05833 | 125.060 | 0000 1101 0011 | | 125.55833 | 125.560 | 0010 1110 0011 | | |
| 125.06667 | 125.065 | 1111 0101 0011 | | 125.56667 | 125.565 | 1100 1110 0011 | | |
| 125.075 | 125.075 / 125.080 | 0111 0101 0011 | 001001110111 | 125.575 | 125.575 / 125.580 | 0100 1110 0011 | 000010110111 | |
| 125.08333 | 125.085 | 1011 0101 0011 | | 125.58333 | 125.585 | 1000 1110 0011 | | |
| 125.09167 | 125.090 | 0011 0101 0011 | | 125.59167 | 125.590 | 0000 1110 0011 | | |
| 125.1 | 125.100 / 125.105 | 1101 0101 0011 | 110001110111 | 125.6 | 125.600 / 125.605 | 1111 0110 0011 | 111100110111 | |
| 125.10833 | 125.110 | 0101 0101 0011 | | 125.60833 | 125.610 | 0111 0110 0011 | | |
| 125.11667 | 125.115 | 1001 0101 0011 | | 125.61667 | 125.615 | 1010 1110 0011 | | |
| 125.125 | 125.125 / 125.130 | 0001 0101 0011 | 010001110111 | 125.625 | 125.625 / 125.630 | 0011 0110 0011 | 011100110111 | |
| 125.13333 | 125.135 | 1110 0101 0011 | | 125.63333 | 125.635 | 1101 0110 0011 | | |
| 125.14167 | 125.140 | 0110 0101 0011 | | 125.64167 | 125.640 | 0101 0110 0011 | | |
| 125.15 | 125.150 / 125.155 | 1010 0101 0011 | 100001110111 | 125.65 | 125.650 / 125.655 | 1001 0110 0011 | 101100110111 | |
| 125.15833 | 125.160 | 0010 0101 0011 | | 125.65833 | 125.660 | 0001 0110 0011 | | |
| 125.16667 | 125.165 | 1100 0101 0011 | | 125.66667 | 125.665 | 1110 0110 0011 | | |
| 125.175 | 125.175 / 125.180 | 0100 0101 0011 | 000001110111 | 125.675 | 125.675 / 125.680 | 0110 0110 0011 | 001100110111 | |
| 125.18333 | 125.185 | 1000 0101 0011 | | 125.68333 | 125.685 | 1010 0110 0011 | | |
| 125.19167 | 125.190 | 0000 0101 0011 | | 125.69167 | 125.690 | 0010 0110 0011 | | |
| 125.2 | 125.200 / 125.205 | 1111 1001 0011 | 111110110111 | 125.7 | 125.700 / 125.705 | 1100 0110 0011 | 110100110111 | |
| 125.20833 | 125.210 | 0111 1001 0011 | | 125.70833 | 125.710 | 0100 0110 0011 | | |
| 125.21667 | 125.215 | 1011 1001 0011 | | 125.71667 | 125.715 | 1000 0110 0011 | | |
| 125.225 | 125.225 / 125.230 | 0011 1001 0011 | 011110110111 | 125.725 | 125.725 / 125.730 | 0000 0110 0011 | 010100110111 | |
| 125.23333 | 125.235 | 1101 1001 0011 | | 125.73333 | 125.735 | 1111 1010 0011 | | |
| 125.24167 | 125.240 | 0101 1001 0011 | | 125.74167 | 125.740 | 0111 1010 0011 | | |
| 125.25 | 125.250 / 125.255 | 1001 1001 0011 | 101110110111 | 125.75 | 125.750 / 125.755 | 1011 1010 0011 | 100100110111 | |
| 125.25833 | 125.260 | 0001 1001 0011 | | 125.75833 | 125.760 | 0011 1010 0011 | | |
| 125.26667 | 125.265 | 1110 1001 0011 | | 125.76667 | 125.765 | 1101 1010 0011 | | |
| 125.275 | 125.275 / 125.280 | 0110 1001 0011 | 001110110111 | 125.775 | 125.775 / 125.780 | 0101 1010 0011 | 000100110111 | |
| 125.28333 | 125.285 | 1010 1001 0011 | | 125.78333 | 125.785 | 1001 1010 0011 | | |
| 125.29167 | 125.290 | 0010 1001 0011 | | 125.79167 | 125.790 | 0001 1010 0011 | | |
| 125.3 | 125.300 / 125.305 | 1100 1001 0011 | 110110110111 | 125.8 | 125.800 / 125.805 | 1110 1010 0011 | 111000110111 | |
| 125.30833 | 125.310 | 0100 1001 0011 | | 125.80833 | 125.810 | 0110 1010 0011 | | |
| 125.31667 | 125.315 | 1000 1001 0011 | | 125.81667 | 125.815 | 1010 1010 0011 | | |
| 125.325 | 125.325 / 125.330 | 0000 1001 0011 | 010110110111 | 125.825 | 125.825 / 125.830 | 0010 1010 0011 | 011000110111 | |
| 125.33333 | 125.335 | 1111 0001 0011 | | 125.83333 | 125.835 | 1100 1010 0011 | | |
| 125.34167 | 125.340 | 0111 0001 0011 | | 125.84167 | 125.840 | 0100 1010 0011 | | |
| 125.35 | 125.350 / 125.355 | 1011 0001 0011 | 100110110111 | 125.85 | 125.850 / 125.855 | 1000 1010 0011 | 101000110111 | |
| 125.35833 | 125.360 | 0011 0001 0011 | | 125.85833 | 125.860 | 0000 1010 0011 | | |
| 125.36667 | 125.365 | 1101 0001 0011 | | 125.86667 | 125.865 | 1111 0010 0011 | | |
| 125.375 | 125.375 / 125.380 | 0101 0001 0011 | 000110110111 | 125.875 | 125.875 / 125.880 | 0111 0010 0011 | 001000110111 | |
| 125.38333 | 125.385 | 1001 0001 0011 | | 125.88333 | 125.885 | 1011 0010 0011 | | |
| 125.39167 | 125.390 | 0001 0001 0011 | | 125.89167 | 125.890 | 0011 0010 0011 | | |
| 125.4 | 125.400 / 125.405 | 1110 0001 0011 | 111010110111 | 125.9 | 125.900 / 125.905 | 1101 0010 0011 | 110000110111 | |
| 125.40833 | 125.410 | 0110 0001 0011 | | 125.90833 | 125.910 | 0101 0010 0011 | | |
| 125.41667 | 125.415 | 1010 0001 0011 | | 125.91667 | 125.915 | 1001 0010 0011 | | |
| 125.425 | 125.425 / 125.430 | 0010 0001 0011 | 011010110111 | 125.925 | 125.925 / 125.930 | 0001 0010 0011 | 010000110111 | |
| 125.43333 | 125.435 | 1100 0001 0011 | | 125.93333 | 125.935 | 1110 0010 0011 | | |
| 125.44167 | 125.440 | 0100 0001 0011 | | 125.94167 | 125.940 | 0110 0010 0011 | | |
| 125.45 | 125.450 / 125.455 | 1000 0001 0011 | 101010110111 | 125.95 | 125.950 / 125.955 | 1010 0010 0011 | 100000110111 | |
| 125.45833 | 125.460 | 0000 0001 0011 | | 125.95833 | 125.960 | 0010 0010 0011 | | |
| 125.46667 | 125.465 | 1111 1110 0011 | | 125.96667 | 125.965 | 1100 0010 0011 | | |
| 125.475 | 125.475 / 125.480 | 0111 1110 0011 | 001010110111 | 125.975 | 125.975 / 125.980 | 0100 0010 0011 | 000000110111 | |
| 125.48333 | 125.485 | 1011 1110 0011 | | 125.98333 | 125.985 | 1000 0010 0011 | | |
| 125.49167 | 125.490 | 0011 1110 0011 | | 125.99167 | 125.990 | 0000 0010 0011 | | |

| Frequency: 126.0000 to 126.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 126.0 | 126.000 / 126.005 | 1111 1100 0011 | 111111010111 | 126.5 | 126.500 / 126.505 | 1100 0000 0011 | 110101010111 |
| 126.00833 | 126.010 | 0111 1100 0011 | | 126.50833 | 126.510 | 0100 0000 0011 | |
| 126.01667 | 126.015 | 1011 1100 0011 | | 126.51667 | 126.515 | 1000 0000 0011 | |
| 126.025 | 126.025 / 126.030 | 0011 1100 0011 | 011111010111 | 126.525 | 126.525 / 126.530 | 0000 0000 0011 | 010101010111 |
| 126.03333 | 126.035 | 1101 1100 0011 | | 126.53333 | 126.535 | 1111 1111 1101 | |
| 126.04167 | 126.040 | 0101 1100 0011 | | 126.54167 | 126.540 | 0111 1111 1101 | |
| 126.05 | 126.050 / 126.055 | 1001 1100 0011 | 101111010111 | 126.55 | 126.550 / 126.555 | 1011 1111 1101 | 100101010111 |
| 126.05833 | 126.060 | 0001 1100 0011 | | 126.55833 | 126.560 | 0011 1111 1101 | |
| 126.06667 | 126.065 | 1110 1100 0011 | | 126.56667 | 126.565 | 1101 1111 1101 | |
| 126.075 | 126.075 / 126.080 | 0110 1100 0011 | 001111010111 | 126.575 | 126.575 / 126.580 | 0101 1111 1101 | 000101010111 |
| 126.08333 | 126.085 | 1010 1100 0011 | | 126.58333 | 126.585 | 1001 1111 1101 | |
| 126.09167 | 126.090 | 0010 1100 0011 | | 126.59167 | 126.590 | 0001 1111 1101 | |
| 126.1 | 126.100 / 126.105 | 1100 1100 0011 | 110111010111 | 126.6 | 126.600 / 126.605 | 1110 1111 1101 | 111001010111 |
| 126.10833 | 126.110 | 0100 1100 0011 | | 126.60833 | 126.610 | 0110 1111 1101 | |
| 126.11667 | 126.115 | 1000 1100 0011 | | 126.61667 | 126.615 | 1010 1111 1101 | |
| 126.125 | 126.125 / 126.130 | 0000 1100 0011 | 010111010111 | 126.625 | 126.625 / 126.630 | 0010 1111 1101 | 011001010111 |
| 126.13333 | 126.135 | 1111 0100 0011 | | 126.63333 | 126.635 | 1100 1111 1101 | |
| 126.14167 | 126.140 | 0111 0100 0011 | | 126.64167 | 126.640 | 0100 1111 1101 | |
| 126.15 | 126.150 / 126.155 | 1011 0100 0011 | 100111010111 | 126.65 | 126.650 / 126.655 | 1000 1111 1101 | 101001010111 |
| 126.15833 | 126.160 | 0011 0100 0011 | | 126.65833 | 126.660 | 0000 1111 1101 | |
| 126.16667 | 126.165 | 1101 0100 0011 | | 126.66667 | 126.665 | 1111 0111 1101 | |
| 126.175 | 126.175 / 126.180 | 0101 0100 0011 | 000111010111 | 126.675 | 126.675 / 126.680 | 0111 0111 1101 | 001001010111 |
| 126.18333 | 126.185 | 1001 0100 0011 | | 126.68333 | 126.685 | 1011 0111 1101 | |
| 126.19167 | 126.190 | 0001 0100 0011 | | 126.69167 | 126.690 | 0011 0111 1101 | |
| 126.2 | 126.200 / 126.205 | 1110 0100 0011 | 111011010111 | 126.7 | 126.700 / 126.705 | 1101 0111 1101 | 110001010111 |
| 126.20833 | 126.210 | 0110 0100 0011 | | 126.70833 | 126.710 | 0101 0111 1101 | |
| 126.21667 | 126.215 | 1010 0100 0011 | | 126.71667 | 126.715 | 1001 0111 1101 | |
| 126.225 | 126.225 / 126.230 | 0010 0100 0011 | 011011010111 | 126.725 | 126.725 / 126.730 | 0001 0111 1101 | 010001010111 |
| 126.23333 | 126.235 | 1100 0100 0011 | | 126.73333 | 126.735 | 1110 0111 1101 | |
| 126.24167 | 126.240 | 0100 0100 0011 | | 126.74167 | 126.740 | 0110 0111 1101 | |
| 126.25 | 126.250 / 126.255 | 1000 0100 0011 | 101011010111 | 126.75 | 126.750 / 126.755 | 1010 0111 1101 | 100001010111 |
| 126.25833 | 126.260 | 0000 0100 0011 | | 126.75833 | 126.760 | 0010 0111 1101 | |
| 126.26667 | 126.265 | 1111 1000 0011 | | 126.76667 | 126.765 | 1100 0111 1101 | |
| 126.275 | 126.275 / 126.280 | 0111 1000 0011 | 001011010111 | 126.775 | 126.775 / 126.780 | 0100 0111 1101 | 000001010111 |
| 126.28333 | 126.285 | 1011 1000 0011 | | 126.78333 | 126.785 | 1000 0111 1101 | |
| 126.29167 | 126.290 | 0011 1000 0011 | | 126.79167 | 126.790 | 0000 0111 1101 | |
| 126.3 | 126.300 / 126.305 | 1101 1000 0011 | 110011010111 | 126.8 | 126.800 / 126.805 | 1111 1011 1101 | 111110010111 |
| 126.30833 | 126.310 | 0101 1000 0011 | | 126.80833 | 126.810 | 0111 1011 1101 | |
| 126.31667 | 126.315 | 1001 1000 0011 | | 126.81667 | 126.815 | 1011 1011 1101 | |
| 126.325 | 126.325 / 126.330 | 0001 1000 0011 | 010011010111 | 126.825 | 126.825 / 126.830 | 0011 1011 1101 | 011110010111 |
| 126.33333 | 126.335 | 1110 1000 0011 | | 126.83333 | 126.835 | 1101 1011 1101 | |
| 126.34167 | 126.340 | 0110 1000 0011 | | 126.84167 | 126.840 | 0101 1011 1101 | |
| 126.35 | 126.350 / 126.355 | 1010 1000 0011 | 100011010111 | 126.85 | 126.850 / 126.855 | 1001 1011 1101 | 101110010111 |
| 126.35833 | 126.360 | 0010 1000 0011 | | 126.85833 | 126.860 | 0001 1011 1101 | |
| 126.36667 | 126.365 | 1100 1000 0011 | | 126.86667 | 126.865 | 1110 1011 1101 | |
| 126.375 | 126.375 / 126.380 | 0100 1000 0011 | 000011010111 | 126.875 | 126.875 / 126.880 | 0110 1011 1101 | 001110010111 |
| 126.38333 | 126.385 | 1000 1000 0011 | | 126.88333 | 126.885 | 1010 1011 1101 | |
| 126.39167 | 126.390 | 0000 1000 0011 | | 126.89167 | 126.890 | 0010 1011 1101 | |
| 126.4 | 126.400 / 126.405 | 1111 0000 0011 | 111101010111 | 126.9 | 126.900 / 126.905 | 1100 1011 1101 | 110110010111 |
| 126.40833 | 126.410 | 0111 0000 0011 | | 126.90833 | 126.910 | 0100 1011 1101 | |
| 126.41667 | 126.415 | 1011 0000 0011 | | 126.91667 | 126.915 | 1000 1011 1101 | |
| 126.425 | 126.425 / 126.430 | 0011 0000 0011 | 011101010111 | 126.925 | 126.925 / 126.930 | 0000 1011 1101 | 010110010111 |
| 126.43333 | 126.435 | 1101 0000 0011 | | 126.93333 | 126.935 | 1111 0011 1101 | |
| 126.44167 | 126.440 | 0101 0000 0011 | | 126.94167 | 126.940 | 0111 0011 1101 | |
| 126.45 | 126.450 / 126.455 | 1001 0000 0011 | 101101010111 | 126.95 | 126.950 / 126.955 | 1011 0011 1101 | 100110010111 |
| 126.45833 | 126.460 | 0001 0000 0011 | | 126.95833 | 126.960 | 0011 0011 1101 | |
| 126.46667 | 126.465 | 1110 0000 0011 | | 126.96667 | 126.965 | 1101 0011 1101 | |
| 126.475 | 126.475 / 126.480 | 0110 0000 0011 | 001101010111 | 126.975 | 126.975 / 126.980 | 0101 0011 1101 | 000110010111 |
| 126.48333 | 126.485 | 1010 0000 0011 | | 126.98333 | 126.985 | 1001 0011 1101 | |
| 126.49167 | 126.490 | 0010 0000 0011 | | 126.99167 | 126.990 | 0001 0011 1101 | |

| Frequency: 127.0000 to 127.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 127.0 | 127.000 / 127.005 | 1110 0011 1101 | 111010010111 | 127.5 | 127.500 / 127.505 | 1101 0001 1101 | 110000010111 |
| 127.00833 | 127.010 | 0110 0011 1101 | | 127.50833 | 127.510 | 0101 0001 1101 | |
| 127.01667 | 127.015 | 1010 0011 1101 | | 127.51667 | 127.515 | 1001 0001 1101 | |
| 127.025 | 127.025 / 127.030 | 0010 0011 1101 | 011010010111 | 127.525 | 127.525 / 127.530 | 0001 0001 1101 | 010000010111 |
| 127.03333 | 127.035 | 1100 0011 1101 | | 127.53333 | 127.535 | 1110 0001 1101 | |
| 127.04167 | 127.040 | 0100 0011 1101 | | 127.54167 | 127.540 | 0110 0001 1101 | |
| 127.05 | 127.050 / 127.055 | 1000 0011 1101 | 101010010111 | 127.55 | 127.550 / 127.555 | 1010 0001 1101 | 100000010111 |
| 127.05833 | 127.060 | 0000 0011 1101 | | 127.55833 | 127.560 | 0010 0001 1101 | |
| 127.06667 | 127.065 | 1111 1101 1101 | | 127.56667 | 127.565 | 1100 0001 1101 | |
| 127.075 | 127.075 / 127.080 | 0111 1101 1101 | 001010010111 | 127.575 | 127.575 / 127.580 | 0100 0001 1101 | 000000010111 |
| 127.08333 | 127.085 | 1011 1101 1101 | | 127.58333 | 127.585 | 1000 0001 1101 | |
| 127.09167 | 127.090 | 0011 1101 1101 | | 127.59167 | 127.590 | 0000 0001 1101 | |
| 127.1 | 127.100 / 127.105 | 1101 1101 1101 | 110010010111 | 127.6 | 127.600 / 127.605 | 1111 1110 1101 | 111111100111 |
| 127.10833 | 127.110 | 0101 1101 1101 | | 127.60833 | 127.610 | 0111 1110 1101 | |
| 127.11667 | 127.115 | 1001 1101 1101 | | 127.61667 | 127.615 | 1011 1110 1101 | |
| 127.125 | 127.125 / 127.130 | 0001 1101 1101 | 010010010111 | 127.625 | 127.625 / 127.630 | 0011 1110 1101 | 011111100111 |
| 127.13333 | 127.135 | 1110 1101 1101 | | 127.63333 | 127.635 | 1101 1110 1101 | |
| 127.14167 | 127.140 | 0110 1101 1101 | | 127.64167 | 127.640 | 0101 1110 1101 | |
| 127.15 | 127.150 / 127.155 | 1010 1101 1101 | 100010010111 | 127.65 | 127.650 / 127.655 | 1001 1110 1101 | 101111100111 |
| 127.15833 | 127.160 | 0010 1101 1101 | | 127.65833 | 127.660 | 0001 1110 1101 | |
| 127.16667 | 127.165 | 1100 1101 1101 | | 127.66667 | 127.665 | 1110 1110 1101 | |
| 127.175 | 127.175 / 127.180 | 0100 1101 1101 | 000010010111 | 127.675 | 127.675 / 127.680 | 0110 1110 1101 | 001111100111 |
| 127.18333 | 127.185 | 1000 1101 1101 | | 127.68333 | 127.685 | 1010 1110 1101 | |
| 127.19167 | 127.190 | 0000 1101 1101 | | 127.69167 | 127.690 | 0010 1110 1101 | |
| 127.2 | 127.200 / 127.205 | 1111 0101 1101 | 111100010111 | 127.7 | 127.700 / 127.705 | 1100 1110 1101 | 110111100111 |
| 127.20833 | 127.210 | 0111 0101 1101 | | 127.70833 | 127.710 | 0100 1110 1101 | |
| 127.21667 | 127.215 | 1011 0101 1101 | | 127.71667 | 127.715 | 1000 1110 1101 | |
| 127.225 | 127.225 / 127.230 | 0011 0101 1101 | 011100010111 | 127.725 | 127.725 / 127.730 | 0000 1110 1101 | 010111100111 |
| 127.23333 | 127.235 | 1101 0101 1101 | | 127.73333 | 127.735 | 1111 0110 1101 | |
| 127.24167 | 127.240 | 0101 0101 1101 | | 127.74167 | 127.740 | 0111 0110 1101 | |
| 127.25 | 127.250 / 127.255 | 1001 0101 1101 | 101100010111 | 127.75 | 127.750 / 127.755 | 1011 0110 1101 | 100111100111 |
| 127.25833 | 127.260 | 0001 0101 1101 | | 127.75833 | 127.760 | 0011 0110 1101 | |
| 127.26667 | 127.265 | 1110 0101 1101 | | 127.76667 | 127.765 | 1101 0110 1101 | |
| 127.275 | 127.275 / 127.280 | 0110 0101 1101 | 001100010111 | 127.775 | 127.775 / 127.780 | 0101 0110 1101 | 000111100111 |
| 127.28333 | 127.285 | 1010 0101 1101 | | 127.78333 | 127.785 | 1001 0110 1101 | |
| 127.29167 | 127.290 | 0010 0101 1101 | | 127.79167 | 127.790 | 0001 0110 1101 | |
| 127.3 | 127.300 / 127.305 | 1100 0101 1101 | 110100010111 | 127.8 | 127.800 / 127.805 | 1110 0110 1101 | 111011100111 |
| 127.30833 | 127.310 | 0100 0101 1101 | | 127.80833 | 127.810 | 0110 0110 1101 | |
| 127.31667 | 127.315 | 1000 0101 1101 | | 127.81667 | 127.815 | 1010 0110 1101 | |
| 127.325 | 127.325 / 127.330 | 0000 0101 1101 | 010100010111 | 127.825 | 127.825 / 127.830 | 0010 0110 1101 | 011011100111 |
| 127.33333 | 127.335 | 1111 1001 1101 | | 127.83333 | 127.835 | 1100 0110 1101 | |
| 127.34167 | 127.340 | 0111 1001 1101 | | 127.84167 | 127.840 | 0100 0110 1101 | |
| 127.35 | 127.350 / 127.355 | 1011 1001 1101 | 100100010111 | 127.85 | 127.850 / 127.855 | 1000 0110 1101 | 101011100111 |
| 127.35833 | 127.360 | 0011 1001 1101 | | 127.85833 | 127.860 | 0000 0110 1101 | |
| 127.36667 | 127.365 | 1101 1001 1101 | | 127.86667 | 127.865 | 1111 0110 1101 | |
| 127.375 | 127.375 / 127.380 | 0101 1001 1101 | 000100010111 | 127.875 | 127.875 / 127.880 | 0111 0110 1101 | 001011100111 |
| 127.38333 | 127.385 | 1001 1001 1101 | | 127.88333 | 127.885 | 1011 0110 1101 | |
| 127.39167 | 127.390 | 0001 1001 1101 | | 127.89167 | 127.890 | 0011 0110 1101 | |
| 127.4 | 127.400 / 127.405 | 1110 1001 1101 | 111000010111 | 127.9 | 127.900 / 127.905 | 1101 0110 1101 | 110011100111 |
| 127.40833 | 127.410 | 0110 1001 1101 | | 127.90833 | 127.910 | 0101 0110 1101 | |
| 127.41667 | 127.415 | 1010 1001 1101 | | 127.91667 | 127.915 | 1001 0110 1101 | |
| 127.425 | 127.425 / 127.430 | 0010 1001 1101 | 011000010111 | 127.925 | 127.925 / 127.930 | 0001 0110 1101 | 010011100111 |
| 127.43333 | 127.435 | 1100 1001 1101 | | 127.93333 | 127.935 | 1110 0110 1101 | |
| 127.44167 | 127.440 | 0100 1001 1101 | | 127.94167 | 127.940 | 0110 0110 1101 | |
| 127.45 | 127.450 / 127.455 | 1000 1001 1101 | 101000010111 | 127.95 | 127.950 / 127.955 | 1010 0110 1101 | 100011100111 |
| 127.45833 | 127.460 | 0000 1001 1101 | | 127.95833 | 127.960 | 0010 0110 1101 | |
| 127.46667 | 127.465 | 1111 0001 1101 | | 127.96667 | 127.965 | 1100 0110 1101 | |
| 127.475 | 127.475 / 127.480 | 0111 0001 1101 | 001000010111 | 127.975 | 127.975 / 127.980 | 0100 0110 1101 | 000011100111 |
| 127.48333 | 127.485 | 1011 0001 1101 | | 127.98333 | 127.985 | 1000 0110 1101 | |
| 127.49167 | 127.490 | 0011 0001 1101 | | 127.99167 | 127.990 | 0000 0110 1101 | |

| Frequency: 128.0000 to 128.99167 | | | | | | | | | |
|----------------------------------|-------------------------------|-----------|-------------------------|-----------------------------|--------------|-------------------------------|-----------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 128.0 | 128.000 | / 128.005 | 1111 0010 1101 | 111101100111 | 128.5 | 128.500 | 128.505 | 1100 1000 1101 | 110110100111 |
| 128.00833 | 128.010 | | 0111 0010 1101 | | 128.50833 | 128.510 | | 0100 1000 1101 | |
| 128.01667 | 128.015 | | 1011 0010 1101 | | 128.51667 | 128.515 | | 1000 1000 1101 | |
| 128.025 | 128.025 | / 128.030 | 0011 0010 1101 | 011101100111 | 128.525 | 128.525 | / 128.530 | 0000 1000 1101 | 010110100111 |
| 128.03333 | 128.035 | | 1101 0010 1101 | | 128.53333 | 128.535 | | 1111 0000 1101 | |
| 128.04167 | 128.040 | | 0101 0010 1101 | | 128.54167 | 128.540 | | 0111 0000 1101 | |
| 128.05 | 128.050 | / 128.055 | 1001 0010 1101 | 101101100111 | 128.55 | 128.550 | / 128.555 | 1011 0000 1101 | 100110100111 |
| 128.05833 | 128.060 | | 0001 0010 1101 | | 128.55833 | 128.560 | | 0011 0000 1101 | |
| 128.06667 | 128.065 | | 1110 0010 1101 | | 128.56667 | 128.565 | | 1101 0000 1101 | |
| 128.075 | 128.075 | / 128.080 | 0110 0010 1101 | 001101100111 | 128.575 | 128.575 | / 128.580 | 0101 0000 1101 | 000110100111 |
| 128.08333 | 128.085 | | 1010 0010 1101 | | 128.58333 | 128.585 | | 1001 0000 1101 | |
| 128.09167 | 128.090 | | 0010 0010 1101 | | 128.59167 | 128.590 | | 0001 0000 1101 | |
| 128.1 | 128.100 | / 128.105 | 1100 0010 1101 | 110101100111 | 128.6 | 128.600 | / 128.605 | 1110 0000 1101 | 111010100111 |
| 128.10833 | 128.110 | | 0100 0010 1101 | | 128.60833 | 128.610 | | 0110 0000 1101 | |
| 128.11667 | 128.115 | | 1000 0010 1101 | | 128.61667 | 128.615 | | 1010 0000 1101 | |
| 128.125 | 128.125 | / 128.130 | 0000 0010 1101 | 010101100111 | 128.625 | 128.625 | / 128.630 | 0010 0000 1101 | 011010100111 |
| 128.13333 | 128.135 | | 1111 1100 1101 | | 128.63333 | 128.635 | | 1100 0000 1101 | |
| 128.14167 | 128.140 | | 0111 1100 1101 | | 128.64167 | 128.640 | | 0100 0000 1101 | |
| 128.15 | 128.150 | / 128.155 | 1011 1100 1101 | 100101100111 | 128.65 | 128.650 | / 128.655 | 1000 0000 1101 | 101010100111 |
| 128.15833 | 128.160 | | 0011 1100 1101 | | 128.65833 | 128.660 | | 0000 0000 1101 | |
| 128.16667 | 128.165 | | 1101 1100 1101 | | 128.66667 | 128.665 | | 1111 1111 0101 | |
| 128.175 | 128.175 | / 128.180 | 0101 1100 1101 | 000101100111 | 128.675 | 128.675 | / 128.680 | 0111 1111 0101 | 001010100111 |
| 128.18333 | 128.185 | | 1001 1100 1101 | | 128.68333 | 128.685 | | 1011 1111 0101 | |
| 128.19167 | 128.190 | | 0001 1100 1101 | | 128.69167 | 128.690 | | 0011 1111 0101 | |
| 128.2 | 128.200 | / 128.205 | 1110 1100 1101 | 111001100111 | 128.7 | 128.700 | / 128.705 | 1101 1111 0101 | 110010100111 |
| 128.20833 | 128.210 | | 0110 1100 1101 | | 128.70833 | 128.710 | | 0101 1111 0101 | |
| 128.21667 | 128.215 | | 1010 1100 1101 | | 128.71667 | 128.715 | | 1001 1111 0101 | |
| 128.225 | 128.225 | / 128.230 | 0010 1100 1101 | 011001100111 | 128.725 | 128.725 | / 128.730 | 0001 1111 0101 | 010010100111 |
| 128.23333 | 128.235 | | 1100 1100 1101 | | 128.73333 | 128.735 | | 1110 1111 0101 | |
| 128.24167 | 128.240 | | 0100 1100 1101 | | 128.74167 | 128.740 | | 0110 1111 0101 | |
| 128.25 | 128.250 | / 128.255 | 1000 1100 1101 | 101001100111 | 128.75 | 128.750 | / 128.755 | 1010 1111 0101 | 100010100111 |
| 128.25833 | 128.260 | | 0000 1100 1101 | | 128.75833 | 128.760 | | 0010 1111 0101 | |
| 128.26667 | 128.265 | | 1111 0100 1101 | | 128.76667 | 128.765 | | 1100 1111 0101 | |
| 128.275 | 128.275 | / 128.280 | 0111 0100 1101 | 001001100111 | 128.775 | 128.775 | / 128.780 | 0100 1111 0101 | 000010100111 |
| 128.28333 | 128.285 | | 1011 0100 1101 | | 128.78333 | 128.785 | | 1000 1111 0101 | |
| 128.29167 | 128.290 | | 0011 0100 1101 | | 128.79167 | 128.790 | | 0000 1111 0101 | |
| 128.3 | 128.300 | / 128.305 | 1101 0100 1101 | 110001100111 | 128.8 | 128.800 | / 128.805 | 1111 0111 0101 | 111100100111 |
| 128.30833 | 128.310 | | 0101 0100 1101 | | 128.80833 | 128.810 | | 0111 0111 0101 | |
| 128.31667 | 128.315 | | 1001 0100 1101 | | 128.81667 | 128.815 | | 1011 0111 0101 | |
| 128.325 | 128.325 | / 128.330 | 0001 0100 1101 | 010001100111 | 128.825 | 128.825 | / 128.830 | 0011 0111 0101 | 011100100111 |
| 128.33333 | 128.335 | | 1110 0100 1101 | | 128.83333 | 128.835 | | 1101 0111 0101 | |
| 128.34167 | 128.340 | | 0110 0100 1101 | | 128.84167 | 128.840 | | 0101 0111 0101 | |
| 128.35 | 128.350 | / 128.355 | 1010 0100 1101 | 100001100111 | 128.85 | 128.850 | / 128.855 | 1001 0111 0101 | 101100100111 |
| 128.35833 | 128.360 | | 0010 0100 1101 | | 128.85833 | 128.860 | | 0001 0111 0101 | |
| 128.36667 | 128.365 | | 1100 0100 1101 | | 128.86667 | 128.865 | | 1110 0111 0101 | |
| 128.375 | 128.375 | / 128.380 | 0100 0100 1101 | 000001100111 | 128.875 | 128.875 | / 128.880 | 0110 0111 0101 | 001100100111 |
| 128.38333 | 128.385 | | 1000 0100 1101 | | 128.88333 | 128.885 | | 1010 0111 0101 | |
| 128.39167 | 128.390 | | 0000 0100 1101 | | 128.89167 | 128.890 | | 0010 0111 0101 | |
| 128.4 | 128.400 | / 128.405 | 1111 1000 1101 | 111110100111 | 128.9 | 128.900 | / 128.905 | 1100 0111 0101 | 110100100111 |
| 128.40833 | 128.410 | | 0111 1000 1101 | | 128.90833 | 128.910 | | 0100 0111 0101 | |
| 128.41667 | 128.415 | | 1011 1000 1101 | | 128.91667 | 128.915 | | 1000 0111 0101 | |
| 128.425 | 128.425 | / 128.430 | 0011 1000 1101 | 011110100111 | 128.925 | 128.925 | / 128.930 | 0000 0111 0101 | 010100100111 |
| 128.43333 | 128.435 | | 1101 1000 1101 | | 128.93333 | 128.935 | | 1111 1011 0101 | |
| 128.44167 | 128.440 | | 0101 1000 1101 | | 128.94167 | 128.940 | | 0111 1011 0101 | |
| 128.45 | 128.450 | / 128.455 | 1001 1000 1101 | 101110100111 | 128.95 | 128.950 | / 128.955 | 1011 1011 0101 | 100100100111 |
| 128.45833 | 128.460 | | 0001 1000 1101 | | 128.95833 | 128.960 | | 0011 1011 0101 | |
| 128.46667 | 128.465 | | 1110 1000 1101 | | 128.96667 | 128.965 | | 1101 1011 0101 | |
| 128.475 | 128.475 | / 128.480 | 0110 1000 1101 | 001110100111 | 128.975 | 128.975 | / 128.980 | 0101 1011 0101 | 000100100111 |
| 128.48333 | 128.485 | | 1010 1000 1101 | | 128.98333 | 128.985 | | 1001 1011 0101 | |
| 128.49167 | 128.490 | | 0010 1000 1101 | | 128.99167 | 128.990 | | 0001 1011 0101 | |

| Frequency: 129.0000 to 129.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 129.0 | 129.000 / 129.005 | 1110 1011 0101 | 111000100111 | 129.5 | 129.500 / 129.505 | 1101 1001 0101 | 110011000111 |
| 129.00833 | 129.010 | 0110 1011 0101 | | 129.50833 | 129.510 | 0101 1001 0101 | |
| 129.01667 | 129.015 | 1010 1011 0101 | | 129.51667 | 129.515 | 1001 1001 0101 | |
| 129.025 | 129.025 / 129.030 | 0010 1011 0101 | 011000100111 | 129.525 | 129.525 / 129.530 | 0001 1001 0101 | 010011000111 |
| 129.03333 | 129.035 | 1100 1011 0101 | | 129.53333 | 129.535 | 1110 1001 0101 | |
| 129.04167 | 129.040 | 0100 1011 0101 | | 129.54167 | 129.540 | 0110 1001 0101 | |
| 129.05 | 129.050 / 129.055 | 1000 1011 0101 | 101000100111 | 129.55 | 129.550 / 129.555 | 1010 1001 0101 | 100011000111 |
| 129.05833 | 129.060 | 0000 1011 0101 | | 129.55833 | 129.560 | 0010 1001 0101 | |
| 129.06667 | 129.065 | 1111 0011 0101 | | 129.56667 | 129.565 | 1100 1001 0101 | |
| 129.075 | 129.075 / 129.080 | 0111 0011 0101 | 001000100111 | 129.575 | 129.575 / 129.580 | 0100 1001 0101 | 000011000111 |
| 129.08333 | 129.085 | 1011 0011 0101 | | 129.58333 | 129.585 | 1000 1001 0101 | |
| 129.09167 | 129.090 | 0011 0011 0101 | | 129.59167 | 129.590 | 0000 1001 0101 | |
| 129.1 | 129.100 / 129.105 | 1101 0011 0101 | 110000100111 | 129.6 | 129.600 / 129.605 | 1111 0001 0101 | 111101000111 |
| 129.10833 | 129.110 | 0101 0011 0101 | | 129.60833 | 129.610 | 0111 0001 0101 | |
| 129.11667 | 129.115 | 1001 0011 0101 | | 129.61667 | 129.615 | 1011 0001 0101 | |
| 129.125 | 129.125 / 129.130 | 0001 0011 0101 | 010000100111 | 129.625 | 129.625 / 129.630 | 0011 0001 0101 | 011101000111 |
| 129.13333 | 129.135 | 1110 0011 0101 | | 129.63333 | 129.635 | 1101 0001 0101 | |
| 129.14167 | 129.140 | 0110 0011 0101 | | 129.64167 | 129.640 | 0101 0001 0101 | |
| 129.15 | 129.150 / 129.155 | 1010 0011 0101 | 100000100111 | 129.65 | 129.650 / 129.655 | 1001 0001 0101 | 101101000111 |
| 129.15833 | 129.160 | 0010 0011 0101 | | 129.65833 | 129.660 | 0001 0001 0101 | |
| 129.16667 | 129.165 | 1100 0011 0101 | | 129.66667 | 129.665 | 1110 0001 0101 | |
| 129.175 | 129.175 / 129.180 | 0100 0011 0101 | 000000100111 | 129.675 | 129.675 / 129.680 | 0110 0001 0101 | 001101000111 |
| 129.18333 | 129.185 | 1000 0011 0101 | | 129.68333 | 129.685 | 1010 0001 0101 | |
| 129.19167 | 129.190 | 0000 0011 0101 | | 129.69167 | 129.690 | 0010 0001 0101 | |
| 129.2 | 129.200 / 129.205 | 1111 1101 0101 | 111111000111 | 129.7 | 129.700 / 129.705 | 1100 0001 0101 | 110101000111 |
| 129.20833 | 129.210 | 0111 1101 0101 | | 129.70833 | 129.710 | 0100 0001 0101 | |
| 129.21667 | 129.215 | 1011 1101 0101 | | 129.71667 | 129.715 | 1000 0001 0101 | |
| 129.225 | 129.225 / 129.230 | 0011 1101 0101 | 011111000111 | 129.725 | 129.725 / 129.730 | 0000 0001 0101 | 010101000111 |
| 129.23333 | 129.235 | 1101 1101 0101 | | 129.73333 | 129.735 | 1111 1110 0101 | |
| 129.24167 | 129.240 | 0101 1101 0101 | | 129.74167 | 129.740 | 0111 1110 0101 | |
| 129.25 | 129.250 / 129.255 | 1001 1101 0101 | 101111000111 | 129.75 | 129.750 / 129.755 | 1011 1110 0101 | 100101000111 |
| 129.25833 | 129.260 | 0001 1101 0101 | | 129.75833 | 129.760 | 0011 1110 0101 | |
| 129.26667 | 129.265 | 1110 1101 0101 | | 129.76667 | 129.765 | 1101 1110 0101 | |
| 129.275 | 129.275 / 129.280 | 0110 1101 0101 | 001111000111 | 129.775 | 129.775 / 129.780 | 0101 1110 0101 | 000101000111 |
| 129.28333 | 129.285 | 1010 1101 0101 | | 129.78333 | 129.785 | 1001 1110 0101 | |
| 129.29167 | 129.290 | 0010 1101 0101 | | 129.79167 | 129.790 | 0001 1110 0101 | |
| 129.3 | 129.300 / 129.305 | 1100 1101 0101 | 110111000111 | 129.8 | 129.800 / 129.805 | 1110 1110 0101 | 111001000111 |
| 129.30833 | 129.310 | 0100 1101 0101 | | 129.80833 | 129.810 | 1110 1110 0101 | |
| 129.31667 | 129.315 | 1000 1101 0101 | | 129.81667 | 129.815 | 1010 1110 0101 | |
| 129.325 | 129.325 / 129.330 | 0000 1101 0101 | 010111000111 | 129.825 | 129.825 / 129.830 | 0010 1110 0101 | 011001000111 |
| 129.33333 | 129.335 | 1111 0101 0101 | | 129.83333 | 129.835 | 1100 1110 0101 | |
| 129.34167 | 129.340 | 0111 0101 0101 | | 129.84167 | 129.840 | 0100 1110 0101 | |
| 129.35 | 129.350 / 129.355 | 1011 0101 0101 | 100111000111 | 129.85 | 129.850 / 129.855 | 1000 1110 0101 | 101001000111 |
| 129.35833 | 129.360 | 0011 0101 0101 | | 129.85833 | 129.860 | 0000 1110 0101 | |
| 129.36667 | 129.365 | 1101 0101 0101 | | 129.86667 | 129.865 | 1111 0110 0101 | |
| 129.375 | 129.375 / 129.380 | 0101 0101 0101 | 000111000111 | 129.875 | 129.875 / 129.880 | 0111 0110 0101 | 001001000111 |
| 129.38333 | 129.385 | 1001 0101 0101 | | 129.88333 | 129.885 | 1011 0110 0101 | |
| 129.39167 | 129.390 | 0001 0101 0101 | | 129.89167 | 129.890 | 0011 0110 0101 | |
| 129.4 | 129.400 / 129.405 | 1110 0101 0101 | 111011000111 | 129.9 | 129.900 / 129.905 | 1101 0110 0101 | 110001000111 |
| 129.40833 | 129.410 | 0110 0101 0101 | | 129.90833 | 129.910 | 0101 0110 0101 | |
| 129.41667 | 129.415 | 1010 0101 0101 | | 129.91667 | 129.915 | 1001 0110 0101 | |
| 129.425 | 129.425 / 129.430 | 0010 0101 0101 | 011011000111 | 129.925 | 129.925 / 129.930 | 0001 0110 0101 | 010001000111 |
| 129.43333 | 129.435 | 1100 0101 0101 | | 129.93333 | 129.935 | 1110 0110 0101 | |
| 129.44167 | 129.440 | 0100 0101 0101 | | 129.94167 | 129.940 | 0110 0110 0101 | |
| 129.45 | 129.450 / 129.455 | 1000 0101 0101 | 101011000111 | 129.95 | 129.950 / 129.955 | 1010 0110 0101 | 100001000111 |
| 129.45833 | 129.460 | 0000 0101 0101 | | 129.95833 | 129.960 | 0010 0110 0101 | |
| 129.46667 | 129.465 | 1111 1001 0101 | | 129.96667 | 129.965 | 1100 0110 0101 | |
| 129.475 | 129.475 / 129.480 | 0111 1001 0101 | 001011000111 | 129.975 | 129.975 / 129.980 | 0100 0110 0101 | 000001000111 |
| 129.48333 | 129.485 | 1011 1001 0101 | | 129.98333 | 129.985 | 1000 0110 0101 | |
| 129.49167 | 129.490 | 0011 1001 0101 | | 129.99167 | 129.990 | 0000 0110 0101 | |

| Frequency: 130.0000 to 130.99167 | | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|--|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | |
| 130.0 | 130.000 / 130.005 | 1111 1010 0101 | 111110000111 | 130.5 | 130.500 / 130.505 | 1100 0100 0101 | 110100000111 | |
| 130.00833 | 130.010 | 0111 1010 0101 | | 130.50833 | 130.510 | 0100 0100 0101 | | |
| 130.01667 | 130.015 | 1011 1010 0101 | | 130.51667 | 130.515 | 1000 0100 0101 | | |
| 130.025 | 130.025 / 130.030 | 0011 1010 0101 | 011110000111 | 130.525 | 130.525 / 130.530 | 0000 0100 0101 | 010100000111 | |
| 130.03333 | 130.035 | 1101 1010 0101 | | 130.53333 | 130.535 | 1111 1000 0101 | | |
| 130.04167 | 130.040 | 0101 1010 0101 | | 130.54167 | 130.540 | 0111 1000 0101 | | |
| 130.05 | 130.050 / 130.055 | 1001 1010 0101 | 101110000111 | 130.55 | 130.550 / 130.555 | 1011 1000 0101 | 100100000111 | |
| 130.05833 | 130.060 | 0001 1010 0101 | | 130.55833 | 130.560 | 0011 1000 0101 | | |
| 130.06667 | 130.065 | 1110 1010 0101 | | 130.56667 | 130.565 | 1101 1000 0101 | | |
| 130.075 | 130.075 / 130.080 | 0110 1010 0101 | 001110000111 | 130.575 | 130.575 / 130.580 | 0101 1000 0101 | 000100000111 | |
| 130.08333 | 130.085 | 1010 1010 0101 | | 130.58333 | 130.585 | 1001 1000 0101 | | |
| 130.09167 | 130.090 | 0010 1010 0101 | | 130.59167 | 130.590 | 0001 1000 0101 | | |
| 130.1 | 130.100 / 130.105 | 1100 1010 0101 | 110110000111 | 130.6 | 130.600 / 130.605 | 1110 1000 0101 | 111000000111 | |
| 130.10833 | 130.110 | 0100 1010 0101 | | 130.60833 | 130.610 | 0110 1000 0101 | | |
| 130.11667 | 130.115 | 1000 1010 0101 | | 130.61667 | 130.615 | 1010 1000 0101 | | |
| 130.125 | 130.125 / 130.130 | 0000 1010 0101 | 010110000111 | 130.625 | 130.625 / 130.630 | 0010 1000 0101 | 011000000111 | |
| 130.13333 | 130.135 | 1111 0010 0101 | | 130.63333 | 130.635 | 1100 1000 0101 | | |
| 130.14167 | 130.140 | 0111 0010 0101 | | 130.64167 | 130.640 | 0100 1000 0101 | | |
| 130.15 | 130.150 / 130.155 | 1011 0010 0101 | 100110000111 | 130.65 | 130.650 / 130.655 | 1000 1000 0101 | 101000000111 | |
| 130.15833 | 130.160 | 0011 0010 0101 | | 130.65833 | 130.660 | 0000 1000 0101 | | |
| 130.16667 | 130.165 | 1101 0010 0101 | | 130.66667 | 130.665 | 1111 0000 0101 | | |
| 130.175 | 130.175 / 130.180 | 0101 0010 0101 | 000110000111 | 130.675 | 130.675 / 130.680 | 0111 0000 0101 | 001000000111 | |
| 130.18333 | 130.185 | 1001 0010 0101 | | 130.68333 | 130.685 | 1011 0000 0101 | | |
| 130.19167 | 130.190 | 0001 0010 0101 | | 130.69167 | 130.690 | 0011 0000 0101 | | |
| 130.2 | 130.200 / 130.205 | 1110 0010 0101 | 111010000111 | 130.7 | 130.700 / 130.705 | 1101 0000 0101 | 110000000111 | |
| 130.20833 | 130.210 | 0110 0010 0101 | | 130.70833 | 130.710 | 0101 0000 0101 | | |
| 130.21667 | 130.215 | 1010 0010 0101 | | 130.71667 | 130.715 | 1001 0000 0101 | | |
| 130.225 | 130.225 / 130.230 | 0010 0010 0101 | 011010000111 | 130.725 | 130.725 / 130.730 | 0001 0000 0101 | 010000000111 | |
| 130.23333 | 130.235 | 1100 0010 0101 | | 130.73333 | 130.735 | 1110 0000 0101 | | |
| 130.24167 | 130.240 | 0100 0010 0101 | | 130.74167 | 130.740 | 0110 0000 0101 | | |
| 130.25 | 130.250 / 130.255 | 1000 0010 0101 | 101010000111 | 130.75 | 130.750 / 130.755 | 1010 0000 0101 | 100000000111 | |
| 130.25833 | 130.260 | 0000 0010 0101 | | 130.75833 | 130.760 | 0010 0000 0101 | | |
| 130.26667 | 130.265 | 1111 1100 0101 | | 130.76667 | 130.765 | 1100 0000 0101 | | |
| 130.275 | 130.275 / 130.280 | 0111 1100 0101 | 001010000111 | 130.775 | 130.775 / 130.780 | 0100 0000 0101 | 000000000111 | |
| 130.28333 | 130.285 | 1011 1100 0101 | | 130.78333 | 130.785 | 1000 0000 0101 | | |
| 130.29167 | 130.290 | 0011 1100 0101 | | 130.79167 | 130.790 | 0000 0000 0101 | | |
| 130.3 | 130.300 / 130.305 | 1101 1100 0101 | 110010000111 | 130.8 | 130.800 / 130.805 | 1111 1111 1001 | 111111111011 | |
| 130.30833 | 130.310 | 0101 1100 0101 | | 130.80833 | 130.810 | 0111 1111 1001 | | |
| 130.31667 | 130.315 | 1001 1100 0101 | | 130.81667 | 130.815 | 1011 1111 1001 | | |
| 130.325 | 130.325 / 130.330 | 0001 1100 0101 | 010010000111 | 130.825 | 130.825 / 130.830 | 0011 1111 1001 | 011111111011 | |
| 130.33333 | 130.335 | 1110 1100 0101 | | 130.83333 | 130.835 | 1101 1111 1001 | | |
| 130.34167 | 130.340 | 0110 1100 0101 | | 130.84167 | 130.840 | 0101 1111 1001 | | |
| 130.35 | 130.350 / 130.355 | 1010 1100 0101 | 100010000111 | 130.85 | 130.850 / 130.855 | 1001 1111 1001 | 101111111011 | |
| 130.35833 | 130.360 | 0010 1100 0101 | | 130.85833 | 130.860 | 0001 1111 1001 | | |
| 130.36667 | 130.365 | 1100 1100 0101 | | 130.86667 | 130.865 | 1110 1111 1001 | | |
| 130.375 | 130.375 / 130.380 | 0100 1100 0101 | 000010000111 | 130.875 | 130.875 / 130.880 | 0110 1111 1001 | 001111111011 | |
| 130.38333 | 130.385 | 1000 1100 0101 | | 130.88333 | 130.885 | 1010 1111 1001 | | |
| 130.39167 | 130.390 | 0000 1100 0101 | | 130.89167 | 130.890 | 0010 1111 1001 | | |
| 130.4 | 130.400 / 130.405 | 1111 0100 0101 | 111100000111 | 130.9 | 130.900 / 130.905 | 1100 1111 1001 | 110111111011 | |
| 130.40833 | 130.410 | 0111 0100 0101 | | 130.90833 | 130.910 | 0100 1111 1001 | | |
| 130.41667 | 130.415 | 1011 0100 0101 | | 130.91667 | 130.915 | 1000 1111 1001 | | |
| 130.425 | 130.425 / 130.430 | 0011 0100 0101 | 011100000111 | 130.925 | 130.925 / 130.930 | 0000 1111 1001 | 010111111011 | |
| 130.43333 | 130.435 | 1101 0100 0101 | | 130.93333 | 130.935 | 1111 0111 1001 | | |
| 130.44167 | 130.440 | 0101 0100 0101 | | 130.94167 | 130.940 | 0111 0111 1001 | | |
| 130.45 | 130.450 / 130.455 | 1001 0100 0101 | 101100000111 | 130.95 | 130.950 / 130.955 | 1011 0111 1001 | 100111111011 | |
| 130.45833 | 130.460 | 0001 0100 0101 | | 130.95833 | 130.960 | 0011 0111 1001 | | |
| 130.46667 | 130.465 | 1110 0100 0101 | | 130.96667 | 130.965 | 1101 0111 1001 | | |
| 130.475 | 130.475 / 130.480 | 0110 0100 0101 | 001100000111 | 130.975 | 130.975 / 130.980 | 0101 0111 1001 | 000111111011 | |
| 130.48333 | 130.485 | 1010 0100 0101 | | 130.98333 | 130.985 | 1001 0111 1001 | | |
| 130.49167 | 130.490 | 0010 0100 0101 | | 130.99167 | 130.990 | 0001 0111 1001 | | |

| Frequency: 131.000 to 131.99167 | | | | | | | |
|---------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 131.0 | 131.000 / 131.005 | 1110 0111 1001 | 11101111011 | 131.5 | 131.500 / 131.505 | 1101 0101 1001 | 11000111011 |
| 131.00833 | 131.010 | 0110 0111 1001 | | 131.50833 | 131.510 | 0101 0101 1001 | |
| 131.01667 | 131.015 | 1010 0111 1001 | | 131.51667 | 131.515 | 1001 0101 1001 | |
| 131.025 | 131.025 / 131.030 | 0010 0111 1001 | 01101111011 | 131.525 | 131.525 / 131.530 | 0001 0101 1001 | 01000111011 |
| 131.03333 | 131.035 | 1100 0111 1001 | | 131.53333 | 131.535 | 1110 0101 1001 | |
| 131.04167 | 131.040 | 0100 0111 1001 | | 131.54167 | 131.540 | 0110 0101 1001 | |
| 131.05 | 131.050 / 131.055 | 1000 0111 1001 | 10101111011 | 131.55 | 131.550 / 131.555 | 1010 0101 1001 | 10000111011 |
| 131.05833 | 131.060 | 0000 0111 1001 | | 131.55833 | 131.560 | 0010 0101 1001 | |
| 131.06667 | 131.065 | 1111 1011 1001 | | 131.56667 | 131.565 | 1100 0101 1001 | |
| 131.075 | 131.075 / 131.080 | 0111 1011 1001 | 00101111011 | 131.575 | 131.575 / 131.580 | 0100 0101 1001 | 00000111011 |
| 131.08333 | 131.085 | 1011 1011 1001 | | 131.58333 | 131.585 | 1000 0101 1001 | |
| 131.09167 | 131.090 | 0011 1011 1001 | | 131.59167 | 131.590 | 0000 0101 1001 | |
| 131.1 | 131.100 / 131.105 | 1101 1011 1001 | 11001111011 | 131.6 | 131.600 / 131.605 | 1111 1001 1001 | 111110111011 |
| 131.10833 | 131.110 | 0101 1011 1001 | | 131.60833 | 131.610 | 0111 1001 1001 | |
| 131.11667 | 131.115 | 1001 1011 1001 | | 131.61667 | 131.615 | 1011 1001 1001 | |
| 131.125 | 131.125 / 131.130 | 0001 1011 1001 | 01001111011 | 131.625 | 131.625 / 131.630 | 0011 1001 1001 | 011110111011 |
| 131.13333 | 131.135 | 1110 1011 1001 | | 131.63333 | 131.635 | 1101 1001 1001 | |
| 131.14167 | 131.140 | 0110 1011 1001 | | 131.64167 | 131.640 | 0101 1001 1001 | |
| 131.15 | 131.150 / 131.155 | 1010 1011 1001 | 10001111011 | 131.65 | 131.650 / 131.655 | 1001 1001 1001 | 101110111011 |
| 131.15833 | 131.160 | 0010 1011 1001 | | 131.65833 | 131.660 | 0001 1001 1001 | |
| 131.16667 | 131.165 | 1100 1011 1001 | | 131.66667 | 131.665 | 1110 1001 1001 | |
| 131.175 | 131.175 / 131.180 | 0100 1011 1001 | 00001111011 | 131.675 | 131.675 / 131.680 | 0110 1001 1001 | 001110111011 |
| 131.18333 | 131.185 | 1000 1011 1001 | | 131.68333 | 131.685 | 1010 1001 1001 | |
| 131.19167 | 131.190 | 0000 1011 1001 | | 131.69167 | 131.690 | 0010 1001 1001 | |
| 131.2 | 131.200 / 131.205 | 1111 0011 1001 | 11110111011 | 131.7 | 131.700 / 131.705 | 1100 1001 1001 | 110110111011 |
| 131.20833 | 131.210 | 0111 0011 1001 | | 131.70833 | 131.710 | 0100 1001 1001 | |
| 131.21667 | 131.215 | 1011 0011 1001 | | 131.71667 | 131.715 | 1000 1001 1001 | |
| 131.225 | 131.225 / 131.230 | 0011 0011 1001 | 01110111011 | 131.725 | 131.725 / 131.730 | 0000 1001 1001 | 010110111011 |
| 131.23333 | 131.235 | 1101 0011 1001 | | 131.73333 | 131.735 | 1111 0001 1001 | |
| 131.24167 | 131.240 | 0101 0011 1001 | | 131.74167 | 131.740 | 0111 0001 1001 | |
| 131.25 | 131.250 / 131.255 | 1001 0011 1001 | 10110111011 | 131.75 | 131.750 / 131.755 | 1011 0001 1001 | 100110111011 |
| 131.25833 | 131.260 | 0001 0011 1001 | | 131.75833 | 131.760 | 0011 0001 1001 | |
| 131.26667 | 131.265 | 1110 0011 1001 | | 131.76667 | 131.765 | 1101 0001 1001 | |
| 131.275 | 131.275 / 131.280 | 0110 0011 1001 | 00110111011 | 131.775 | 131.775 / 131.780 | 0101 0001 1001 | 000110111011 |
| 131.28333 | 131.285 | 1010 0011 1001 | | 131.78333 | 131.785 | 1001 0001 1001 | |
| 131.29167 | 131.290 | 0010 0011 1001 | | 131.79167 | 131.790 | 0001 0001 1001 | |
| 131.3 | 131.300 / 131.305 | 1100 0011 1001 | 11010111011 | 131.8 | 131.800 / 131.805 | 1110 0001 1001 | 111010111011 |
| 131.30833 | 131.310 | 0100 0011 1001 | | 131.80833 | 131.810 | 0110 0001 1001 | |
| 131.31667 | 131.315 | 1000 0011 1001 | | 131.81667 | 131.815 | 1010 0001 1001 | |
| 131.325 | 131.325 / 131.330 | 0000 0011 1001 | 01010111011 | 131.825 | 131.825 / 131.830 | 0010 0001 1001 | 011010111011 |
| 131.33333 | 131.335 | 1111 1101 1001 | | 131.83333 | 131.835 | 1100 0001 1001 | |
| 131.34167 | 131.340 | 0111 1101 1001 | | 131.84167 | 131.840 | 0100 0001 1001 | |
| 131.35 | 131.350 / 131.355 | 1011 1101 1001 | 10010111011 | 131.85 | 131.850 / 131.855 | 1000 0001 1001 | 101010111011 |
| 131.35833 | 131.360 | 0011 1101 1001 | | 131.85833 | 131.860 | 0000 0001 1001 | |
| 131.36667 | 131.365 | 1101 1101 1001 | | 131.86667 | 131.865 | 1111 1110 1001 | |
| 131.375 | 131.375 / 131.380 | 0101 1101 1001 | 00010111011 | 131.875 | 131.875 / 131.880 | 0111 1110 1001 | 001010111011 |
| 131.38333 | 131.385 | 1001 1101 1001 | | 131.88333 | 131.885 | 1011 1110 1001 | |
| 131.39167 | 131.390 | 0001 1101 1001 | | 131.89167 | 131.890 | 0011 1110 1001 | |
| 131.4 | 131.400 / 131.405 | 1110 1101 1001 | 11100111011 | 131.9 | 131.900 / 131.905 | 1101 1110 1001 | 110010111011 |
| 131.40833 | 131.410 | 0110 1101 1001 | | 131.90833 | 131.910 | 0101 1110 1001 | |
| 131.41667 | 131.415 | 1010 1101 1001 | | 131.91667 | 131.915 | 1001 1110 1001 | |
| 131.425 | 131.425 / 131.430 | 0010 1101 1001 | 01100111011 | 131.925 | 131.925 / 131.930 | 0001 1110 1001 | 010010111011 |
| 131.43333 | 131.435 | 1100 1101 1001 | | 131.93333 | 131.935 | 1110 1110 1001 | |
| 131.44167 | 131.440 | 0100 1101 1001 | | 131.94167 | 131.940 | 0110 1110 1001 | |
| 131.45 | 131.450 / 131.455 | 1000 1101 1001 | 10100111011 | 131.95 | 131.950 / 131.955 | 1010 1110 1001 | 100010111011 |
| 131.45833 | 131.460 | 0000 1101 1001 | | 131.95833 | 131.960 | 0010 1110 1001 | |
| 131.46667 | 131.465 | 1111 0101 1001 | | 131.96667 | 131.965 | 1100 1110 1001 | |
| 131.475 | 131.475 / 131.480 | 0111 0101 1001 | 00100111011 | 131.975 | 131.975 / 131.980 | 0100 1110 1001 | 000010111011 |
| 131.48333 | 131.485 | 1011 0101 1001 | | 131.98333 | 131.985 | 1000 1110 1001 | |
| 131.49167 | 131.490 | 0011 0101 1001 | | 131.99167 | 131.990 | 0000 1110 1001 | |

| Frequency: 132.000 to 132.99167 | | | | | | | | | |
|---------------------------------|-------------------------------|-----------|-------------------------|-----------------------------|--------------|-------------------------------|-----------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 132.0 | 132.000 | / 132.005 | 1111 0110 1001 | 111100111011 | 132.5 | 132.500 | / 132.505 | 1100 1100 1001 | 110111011011 |
| 132.00833 | 132.010 | | 0111 0110 1001 | | 132.50833 | 132.510 | | 0100 1100 1001 | |
| 132.01667 | 132.015 | | 1011 0110 1001 | | 132.51667 | 132.515 | | 1000 1100 1001 | |
| 132.025 | 132.025 | / 132.030 | 0011 0110 1001 | 011100111011 | 132.525 | 132.525 | / 132.530 | 0000 1100 1001 | 010111011011 |
| 132.03333 | 132.035 | | 1101 0110 1001 | | 132.53333 | 132.535 | | 1111 0100 1001 | |
| 132.04167 | 132.040 | | 0101 0110 1001 | | 132.54167 | 132.540 | | 0111 0100 1001 | |
| 132.05 | 132.050 | / 132.055 | 1001 0110 1001 | 101100111011 | 132.55 | 132.550 | / 132.555 | 1011 0100 1001 | 100111011011 |
| 132.05833 | 132.060 | | 0001 0110 1001 | | 132.55833 | 132.560 | | 0011 0100 1001 | |
| 132.06667 | 132.065 | | 1110 0110 1001 | | 132.56667 | 132.565 | | 1101 0100 1001 | |
| 132.075 | 132.075 | / 132.080 | 0110 0110 1001 | 001100111011 | 132.575 | 132.575 | / 132.580 | 0101 0100 1001 | 000111011011 |
| 132.08333 | 132.085 | | 1010 0110 1001 | | 132.58333 | 132.585 | | 1001 0100 1001 | |
| 132.09167 | 132.090 | | 0010 0110 1001 | | 132.59167 | 132.590 | | 0001 0100 1001 | |
| 132.1 | 132.100 | / 132.105 | 1100 0110 1001 | 110100111011 | 132.6 | 132.600 | / 132.605 | 1110 0100 1001 | 111011011011 |
| 132.10833 | 132.110 | | 0100 0110 1001 | | 132.60833 | 132.610 | | 0110 0100 1001 | |
| 132.11667 | 132.115 | | 1000 0110 1001 | | 132.61667 | 132.615 | | 1010 0100 1001 | |
| 132.125 | 132.125 | / 132.130 | 0000 0110 1001 | 010100111011 | 132.625 | 132.625 | / 132.630 | 0010 0100 1001 | 011011011011 |
| 132.13333 | 132.135 | | 1111 1010 1001 | | 132.63333 | 132.635 | | 1100 0100 1001 | |
| 132.14167 | 132.140 | | 0111 1010 1001 | | 132.64167 | 132.640 | | 0100 0100 1001 | |
| 132.15 | 132.150 | / 132.155 | 1011 1010 1001 | 100100111011 | 132.65 | 132.650 | / 132.655 | 1000 0100 1001 | 101011011011 |
| 132.15833 | 132.160 | | 0011 1010 1001 | | 132.65833 | 132.660 | | 0000 0100 1001 | |
| 132.16667 | 132.165 | | 1101 1010 1001 | | 132.66667 | 132.665 | | 1111 1000 1001 | |
| 132.175 | 132.175 | / 132.180 | 0101 1010 1001 | 000100111011 | 132.675 | 132.675 | / 132.680 | 0111 1000 1001 | 001011011011 |
| 132.18333 | 132.185 | | 1001 1010 1001 | | 132.68333 | 132.685 | | 1011 1000 1001 | |
| 132.19167 | 132.190 | | 0001 1010 1001 | | 132.69167 | 132.690 | | 0011 1000 1001 | |
| 132.2 | 132.200 | / 132.205 | 1110 1010 1001 | 111000111011 | 132.7 | 132.700 | / 132.705 | 1101 1000 1001 | 110011011011 |
| 132.20833 | 132.210 | | 0110 1010 1001 | | 132.70833 | 132.710 | | 0101 1000 1001 | |
| 132.21667 | 132.215 | | 1010 1010 1001 | | 132.71667 | 132.715 | | 1001 1000 1001 | |
| 132.225 | 132.225 | / 132.230 | 0010 1010 1001 | 011000111011 | 132.725 | 132.725 | / 132.730 | 0001 1000 1001 | 010011011011 |
| 132.23333 | 132.235 | | 1100 1010 1001 | | 132.73333 | 132.735 | | 1110 1000 1001 | |
| 132.24167 | 132.240 | | 0100 1010 1001 | | 132.74167 | 132.740 | | 0110 1000 1001 | |
| 132.25 | 132.250 | / 132.255 | 1000 1010 1001 | 101000111011 | 132.75 | 132.750 | / 132.755 | 1010 1000 1001 | 100011011011 |
| 132.25833 | 132.260 | | 0000 1010 1001 | | 132.75833 | 132.760 | | 0010 1000 1001 | |
| 132.26667 | 132.265 | | 1111 0010 1001 | | 132.76667 | 132.765 | | 1100 1000 1001 | |
| 132.275 | 132.275 | / 132.280 | 0111 0010 1001 | 001000111011 | 132.775 | 132.775 | / 132.780 | 0100 1000 1001 | 000011011011 |
| 132.28333 | 132.285 | | 1011 0010 1001 | | 132.78333 | 132.785 | | 1000 1000 1001 | |
| 132.29167 | 132.290 | | 0011 0010 1001 | | 132.79167 | 132.790 | | 0000 1000 1001 | |
| 132.3 | 132.300 | / 132.305 | 1101 0010 1001 | 110000111011 | 132.8 | 132.800 | / 132.805 | 1111 0000 1001 | 111101011011 |
| 132.30833 | 132.310 | | 0101 0010 1001 | | 132.80833 | 132.810 | | 0111 0000 1001 | |
| 132.31667 | 132.315 | | 1001 0010 1001 | | 132.81667 | 132.815 | | 1011 0000 1001 | |
| 132.325 | 132.325 | / 132.330 | 0001 0010 1001 | 010000111011 | 132.825 | 132.825 | / 132.830 | 0011 0000 1001 | 011101011011 |
| 132.33333 | 132.335 | | 1110 0010 1001 | | 132.83333 | 132.835 | | 1101 0000 1001 | |
| 132.34167 | 132.340 | | 0110 0010 1001 | | 132.84167 | 132.840 | | 0101 0000 1001 | |
| 132.35 | 132.350 | / 132.355 | 1010 0010 1001 | 100000111011 | 132.85 | 132.850 | / 132.855 | 1001 0000 1001 | 101101011011 |
| 132.35833 | 132.360 | | 0010 0010 1001 | | 132.85833 | 132.860 | | 0001 0000 1001 | |
| 132.36667 | 132.365 | | 1100 0010 1001 | | 132.86667 | 132.865 | | 1110 0000 1001 | |
| 132.375 | 132.375 | / 132.380 | 0100 0010 1001 | 000000111011 | 132.875 | 132.875 | / 132.880 | 0110 0000 1001 | 001101011011 |
| 132.38333 | 132.385 | | 1000 0010 1001 | | 132.88333 | 132.885 | | 1010 0000 1001 | |
| 132.39167 | 132.390 | | 0000 0010 1001 | | 132.89167 | 132.890 | | 0010 0000 1001 | |
| 132.4 | 132.400 | / 132.405 | 1111 1100 1001 | 111111011011 | 132.9 | 132.900 | / 132.905 | 1100 0000 1001 | 110101011011 |
| 132.40833 | 132.410 | | 0111 1100 1001 | | 132.90833 | 132.910 | | 0100 0000 1001 | |
| 132.41667 | 132.415 | | 1011 1100 1001 | | 132.91667 | 132.915 | | 1000 0000 1001 | |
| 132.425 | 132.425 | / 132.430 | 0011 1100 1001 | 011111011011 | 132.925 | 132.925 | / 132.930 | 0000 0000 1001 | 010101011011 |
| 132.43333 | 132.435 | | 1101 1100 1001 | | 132.93333 | 132.935 | | 1111 1111 0001 | |
| 132.44167 | 132.440 | | 0101 1100 1001 | | 132.94167 | 132.940 | | 0111 1111 0001 | |
| 132.45 | 132.450 | / 132.455 | 1001 1100 1001 | 101111011011 | 132.95 | 132.950 | / 132.955 | 1011 1111 0001 | 100101011011 |
| 132.45833 | 132.460 | | 0001 1100 1001 | | 132.95833 | 132.960 | | 0011 1111 0001 | |
| 132.46667 | 132.465 | | 1110 1100 1001 | | 132.96667 | 132.965 | | 1101 1111 0001 | |
| 132.475 | 132.475 | / 132.480 | 0110 1100 1001 | 001111011011 | 132.975 | 132.975 | / 132.980 | 0101 1111 0001 | 000101011011 |
| 132.48333 | 132.485 | | 1010 1100 1001 | | 132.98333 | 132.985 | | 1001 1111 0001 | |
| 132.49167 | 132.490 | | 0010 1100 1001 | | 132.99167 | 132.990 | | 0001 1111 0001 | |

| Frequency: 133.0000 to 133.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 133.0 | 133.000 / 133.005 | 1110 1111 0001 | 111001011011 | 133.5 | 133.500 / 133.505 | 1101 1101 0001 | 110010011011 |
| 133.00833 | 133.010 | 0110 1111 0001 | | 133.50833 | 133.510 | 0101 1101 0001 | |
| 133.01667 | 133.015 | 1010 1111 0001 | | 133.51667 | 133.515 | 1001 1101 0001 | |
| 133.025 | 133.025 / 133.030 | 0010 1111 0001 | 011001011011 | 133.525 | 133.525 / 133.530 | 0001 1101 0001 | 010010011011 |
| 133.03333 | 133.035 | 1100 1111 0001 | | 133.53333 | 133.535 | 1110 1101 0001 | |
| 133.04167 | 133.040 | 0100 1111 0001 | | 133.54167 | 133.540 | 0110 1101 0001 | |
| 133.05 | 133.050 / 133.055 | 1000 1111 0001 | 101001011011 | 133.55 | 133.550 / 133.555 | 1010 1101 0001 | 100010011011 |
| 133.05833 | 133.060 | 0000 1111 0001 | | 133.55833 | 133.560 | 0010 1101 0001 | |
| 133.06667 | 133.065 | 1111 0111 0001 | | 133.56667 | 133.565 | 1100 1101 0001 | |
| 133.075 | 133.075 / 133.080 | 0111 0111 0001 | 001001011011 | 133.575 | 133.575 / 133.580 | 0100 1101 0001 | 000010011011 |
| 133.08333 | 133.085 | 1011 0111 0001 | | 133.58333 | 133.585 | 1000 1101 0001 | |
| 133.09167 | 133.090 | 0011 0111 0001 | | 133.59167 | 133.590 | 0000 1101 0001 | |
| 133.1 | 133.100 / 133.105 | 1101 0111 0001 | 110001011011 | 133.6 | 133.600 / 133.605 | 1111 0101 0001 | 111100011011 |
| 133.10833 | 133.110 | 0101 0111 0001 | | 133.60833 | 133.610 | 0111 0101 0001 | |
| 133.11667 | 133.115 | 1001 0111 0001 | | 133.61667 | 133.615 | 1011 0101 0001 | |
| 133.125 | 133.125 / 133.130 | 0001 0111 0001 | 010001011011 | 133.625 | 133.625 / 133.630 | 0010 1101 0001 | 011100011011 |
| 133.13333 | 133.135 | 1110 0111 0001 | | 133.63333 | 133.635 | 1101 0101 0001 | |
| 133.14167 | 133.140 | 0110 0111 0001 | | 133.64167 | 133.640 | 0101 0101 0001 | |
| 133.15 | 133.150 / 133.155 | 1010 0111 0001 | 100001011011 | 133.65 | 133.650 / 133.655 | 1001 0101 0001 | 101100011011 |
| 133.15833 | 133.160 | 0010 0111 0001 | | 133.65833 | 133.660 | 0001 0101 0001 | |
| 133.16667 | 133.165 | 1100 0111 0001 | | 133.66667 | 133.665 | 1110 0101 0001 | |
| 133.175 | 133.175 / 133.180 | 0100 0111 0001 | 000001011011 | 133.675 | 133.675 / 133.680 | 0110 0101 0001 | 001100011011 |
| 133.18333 | 133.185 | 1000 0111 0001 | | 133.68333 | 133.685 | 1010 0101 0001 | |
| 133.19167 | 133.190 | 0000 0111 0001 | | 133.69167 | 133.690 | 0010 0101 0001 | |
| 133.2 | 133.200 / 133.205 | 1111 1011 0001 | 111110011011 | 133.7 | 133.700 / 133.705 | 1100 0101 0001 | 110100011011 |
| 133.20833 | 133.210 | 0111 1011 0001 | | 133.70833 | 133.710 | 0100 0101 0001 | |
| 133.21667 | 133.215 | 1011 1011 0001 | | 133.71667 | 133.715 | 1000 0101 0001 | |
| 133.225 | 133.225 / 133.230 | 0011 1011 0001 | 011110011011 | 133.725 | 133.725 / 133.730 | 0000 0101 0001 | 010100011011 |
| 133.23333 | 133.235 | 1101 1011 0001 | | 133.73333 | 133.735 | 1111 1001 0001 | |
| 133.24167 | 133.240 | 0101 1011 0001 | | 133.74167 | 133.740 | 0111 1001 0001 | |
| 133.25 | 133.250 / 133.255 | 1001 1011 0001 | 101110011011 | 133.75 | 133.750 / 133.755 | 1011 1001 0001 | 100100011011 |
| 133.25833 | 133.260 | 0001 1011 0001 | | 133.75833 | 133.760 | 0011 1001 0001 | |
| 133.26667 | 133.265 | 1110 1011 0001 | | 133.76667 | 133.765 | 1101 1001 0001 | |
| 133.275 | 133.275 / 133.280 | 0110 1011 0001 | 001110011011 | 133.775 | 133.775 / 133.780 | 0101 1001 0001 | 000100011011 |
| 133.28333 | 133.285 | 1010 1011 0001 | | 133.78333 | 133.785 | 1001 1001 0001 | |
| 133.29167 | 133.290 | 0010 1011 0001 | | 133.79167 | 133.790 | 0001 1001 0001 | |
| 133.3 | 133.300 / 133.305 | 1100 1011 0001 | 110110011011 | 133.8 | 133.800 / 133.805 | 1110 1001 0001 | 111000011011 |
| 133.30833 | 133.310 | 0100 1011 0001 | | 133.80833 | 133.810 | 0110 1001 0001 | |
| 133.31667 | 133.315 | 1000 1011 0001 | | 133.81667 | 133.815 | 1010 1001 0001 | |
| 133.325 | 133.325 / 133.330 | 0000 1011 0001 | 010110011011 | 133.825 | 133.825 / 133.830 | 0010 1001 0001 | 011000011011 |
| 133.33333 | 133.335 | 1111 0011 0001 | | 133.83333 | 133.835 | 1100 1001 0001 | |
| 133.34167 | 133.340 | 0111 0011 0001 | | 133.84167 | 133.840 | 0100 1001 0001 | |
| 133.35 | 133.350 / 133.355 | 1011 0011 0001 | 100110011011 | 133.85 | 133.850 / 133.855 | 1000 1001 0001 | 101000011011 |
| 133.35833 | 133.360 | 0011 0011 0001 | | 133.85833 | 133.860 | 0000 1001 0001 | |
| 133.36667 | 133.365 | 1101 0011 0001 | | 133.86667 | 133.865 | 1111 0001 0001 | |
| 133.375 | 133.375 / 133.380 | 0101 0011 0001 | 000110011011 | 133.875 | 133.875 / 133.880 | 0111 0001 0001 | 001000011011 |
| 133.38333 | 133.385 | 1001 0011 0001 | | 133.88333 | 133.885 | 1011 0001 0001 | |
| 133.39167 | 133.390 | 0001 0011 0001 | | 133.89167 | 133.890 | 0011 0001 0001 | |
| 133.4 | 133.400 / 133.405 | 1110 0011 0001 | 111010011011 | 133.9 | 133.900 / 133.905 | 1101 0001 0001 | 110000011011 |
| 133.40833 | 133.410 | 0110 0011 0001 | | 133.90833 | 133.910 | 0101 0001 0001 | |
| 133.41667 | 133.415 | 1010 0011 0001 | | 133.91667 | 133.915 | 1001 0001 0001 | |
| 133.425 | 133.425 / 133.430 | 0010 0011 0001 | 011010011011 | 133.925 | 133.925 / 133.930 | 0001 0001 0001 | 010000011011 |
| 133.43333 | 133.435 | 1100 0011 0001 | | 133.93333 | 133.935 | 1110 0001 0001 | |
| 133.44167 | 133.440 | 0100 0011 0001 | | 133.94167 | 133.940 | 0110 0001 0001 | |
| 133.45 | 133.450 / 133.455 | 1000 0011 0001 | 101010011011 | 133.95 | 133.950 / 133.955 | 1010 0001 0001 | 100000011011 |
| 133.45833 | 133.460 | 0000 0011 0001 | | 133.95833 | 133.960 | 0010 0001 0001 | |
| 133.46667 | 133.465 | 1111 1101 0001 | | 133.96667 | 133.965 | 1100 0001 0001 | |
| 133.475 | 133.475 / 133.480 | 0111 1101 0001 | 001010011011 | 133.975 | 133.975 / 133.980 | 0100 0001 0001 | 000000011011 |
| 133.48333 | 133.485 | 1011 1101 0001 | | 133.98333 | 133.985 | 1000 0001 0001 | |
| 133.49167 | 133.490 | 0011 1101 0001 | | 133.99167 | 133.990 | 0000 0001 0001 | |

| Frequency: 134.0000 to 134.99167 | | | | | | | |
|----------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 134.0 | 134.000 / 134.005 | 1111 1110 0001 | 111111101011 | 134.5 | 134.500 / 134.505 | 1100 0010 0001 | 110101101011 |
| 134.00833 | 134.010 | 0111 1110 0001 | | 134.50833 | 134.510 | 0100 0010 0001 | |
| 134.01667 | 134.015 | 1011 1110 0001 | | 134.51667 | 134.515 | 1000 0010 0001 | |
| 134.025 | 134.025 / 134.030 | 0011 1110 0001 | 011111101011 | 134.525 | 134.525 / 134.530 | 0000 0010 0001 | 010101101011 |
| 134.03333 | 134.035 | 1101 1110 0001 | | 134.53333 | 134.535 | 1111 1100 0001 | |
| 134.04167 | 134.040 | 0101 1110 0001 | | 134.54167 | 134.540 | 0111 1100 0001 | |
| 134.05 | 134.050 / 134.055 | 1001 1110 0001 | 101111101011 | 134.55 | 134.550 / 134.555 | 1011 1100 0001 | 100101101011 |
| 134.05833 | 134.060 | 0001 1110 0001 | | 134.55833 | 134.560 | 0011 1100 0001 | |
| 134.06667 | 134.065 | 1110 1110 0001 | | 134.56667 | 134.565 | 1101 1100 0001 | |
| 134.075 | 134.075 / 134.080 | 0110 1110 0001 | 001111101011 | 134.575 | 134.575 / 134.580 | 0101 1100 0001 | 000101101011 |
| 134.08333 | 134.085 | 1010 1110 0001 | | 134.58333 | 134.585 | 1001 1100 0001 | |
| 134.09167 | 134.090 | 0010 1110 0001 | | 134.59167 | 134.590 | 0001 1100 0001 | |
| 134.1 | 134.100 / 134.105 | 1100 1110 0001 | 110111101011 | 134.6 | 134.600 / 134.605 | 1110 1100 0001 | 111001101011 |
| 134.10833 | 134.110 | 0100 1110 0001 | | 134.60833 | 134.610 | 0110 1100 0001 | |
| 134.11667 | 134.115 | 1000 1110 0001 | | 134.61667 | 134.615 | 1010 1100 0001 | |
| 134.125 | 134.125 / 134.130 | 0000 1110 0001 | 010111101011 | 134.625 | 134.625 / 134.630 | 0010 1100 0001 | 011001101011 |
| 134.13333 | 134.135 | 1111 0110 0001 | | 134.63333 | 134.635 | 1100 1100 0001 | |
| 134.14167 | 134.140 | 0111 0110 0001 | | 134.64167 | 134.640 | 0100 1100 0001 | |
| 134.15 | 134.150 / 134.155 | 1011 0110 0001 | 100111101011 | 134.65 | 134.650 / 134.655 | 1000 1100 0001 | 101001101011 |
| 134.15833 | 134.160 | 0011 0110 0001 | | 134.65833 | 134.660 | 0000 1100 0001 | |
| 134.16667 | 134.165 | 1101 0110 0001 | | 134.66667 | 134.665 | 1111 0100 0001 | |
| 134.175 | 134.175 / 134.180 | 0101 0110 0001 | 000111101011 | 134.675 | 134.675 / 134.680 | 0111 0100 0001 | 001001101011 |
| 134.18333 | 134.185 | 1001 0110 0001 | | 134.68333 | 134.685 | 1011 0100 0001 | |
| 134.19167 | 134.190 | 0001 0110 0001 | | 134.69167 | 134.690 | 0011 0100 0001 | |
| 134.2 | 134.200 / 134.205 | 1110 0110 0001 | 111011101011 | 134.7 | 134.700 / 134.705 | 1101 0100 0001 | 110001101011 |
| 134.20833 | 134.210 | 0110 0110 0001 | | 134.70833 | 134.710 | 0101 0100 0001 | |
| 134.21667 | 134.215 | 1010 0110 0001 | | 134.71667 | 134.715 | 1001 0100 0001 | |
| 134.225 | 134.225 / 134.230 | 0010 0110 0001 | 011011101011 | 134.725 | 134.725 / 134.730 | 0001 0100 0001 | 010001101011 |
| 134.23333 | 134.235 | 1100 0110 0001 | | 134.73333 | 134.735 | 1110 0100 0001 | |
| 134.24167 | 134.240 | 0100 0110 0001 | | 134.74167 | 134.740 | 0110 0100 0001 | |
| 134.25 | 134.250 / 134.255 | 1000 0110 0001 | 101011101011 | 134.75 | 134.750 / 134.755 | 1010 0100 0001 | 100001101011 |
| 134.25833 | 134.260 | 0000 0110 0001 | | 134.75833 | 134.760 | 0010 0100 0001 | |
| 134.26667 | 134.265 | 1111 1010 0001 | | 134.76667 | 134.765 | 1100 0100 0001 | |
| 134.275 | 134.275 / 134.280 | 0111 1010 0001 | 001011101011 | 134.775 | 134.775 / 134.780 | 0100 0100 0001 | 000001101011 |
| 134.28333 | 134.285 | 1011 1010 0001 | | 134.78333 | 134.785 | 1000 0100 0001 | |
| 134.29167 | 134.290 | 0011 1010 0001 | | 134.79167 | 134.790 | 0000 0100 0001 | |
| 134.3 | 134.300 / 134.305 | 1101 1010 0001 | 110011101011 | 134.8 | 134.800 / 134.805 | 1111 1000 0001 | 111110101011 |
| 134.30833 | 134.310 | 0101 1010 0001 | | 134.80833 | 134.810 | 0111 1000 0001 | |
| 134.31667 | 134.315 | 1001 1010 0001 | | 134.81667 | 134.815 | 1011 1000 0001 | |
| 134.325 | 134.325 / 134.330 | 0001 1010 0001 | 010011101011 | 134.825 | 134.825 / 134.830 | 0011 1000 0001 | 011110101011 |
| 134.33333 | 134.335 | 1110 1010 0001 | | 134.83333 | 134.835 | 1101 1000 0001 | |
| 134.34167 | 134.340 | 0110 1010 0001 | | 134.84167 | 134.840 | 0101 1000 0001 | |
| 134.35 | 134.350 / 134.355 | 1010 1010 0001 | 100011101011 | 134.85 | 134.850 / 134.855 | 1001 1000 0001 | 101110101011 |
| 134.35833 | 134.360 | 0010 1010 0001 | | 134.85833 | 134.860 | 0001 1000 0001 | |
| 134.36667 | 134.365 | 1100 1010 0001 | | 134.86667 | 134.865 | 1110 1000 0001 | |
| 134.375 | 134.375 / 134.380 | 0100 1010 0001 | 000011101011 | 134.875 | 134.875 / 134.880 | 0110 1000 0001 | 001110101011 |
| 134.38333 | 134.385 | 1000 1010 0001 | | 134.88333 | 134.885 | 1010 1000 0001 | |
| 134.39167 | 134.390 | 0000 1010 0001 | | 134.89167 | 134.890 | 0010 1000 0001 | |
| 134.4 | 134.400 / 134.405 | 1111 0010 0001 | 111101101011 | 134.9 | 134.900 / 134.905 | 1100 1000 0001 | 110110101011 |
| 134.40833 | 134.410 | 0111 0010 0001 | | 134.90833 | 134.910 | 0100 1000 0001 | |
| 134.41667 | 134.415 | 1011 0010 0001 | | 134.91667 | 134.915 | 1000 1000 0001 | |
| 134.425 | 134.425 / 134.430 | 0011 0010 0001 | 011101101011 | 134.925 | 134.925 / 134.930 | 0000 1000 0001 | 010110101011 |
| 134.43333 | 134.435 | 1101 0010 0001 | | 134.93333 | 134.935 | 1111 0000 0001 | |
| 134.44167 | 134.440 | 0101 0010 0001 | | 134.94167 | 134.940 | 0111 0000 0001 | |
| 134.45 | 134.450 / 134.455 | 1001 0010 0001 | 101101101011 | 134.95 | 134.950 / 134.955 | 1011 0000 0001 | 100110101011 |
| 134.45833 | 134.460 | 0001 0010 0001 | | 134.95833 | 134.960 | 0011 0000 0001 | |
| 134.46667 | 134.465 | 1110 0010 0001 | | 134.96667 | 134.965 | 1101 0000 0001 | |
| 134.475 | 134.475 / 134.480 | 0110 0010 0001 | 001101101011 | 134.975 | 134.975 / 134.980 | 0101 0000 0001 | 000110101011 |
| 134.48333 | 134.485 | 1010 0010 0001 | | 134.98333 | 134.985 | 1001 0000 0001 | |
| 134.49167 | 134.490 | 0010 0010 0001 | | 134.99167 | 134.990 | 0001 0000 0001 | |

| Frequency: 135.000 to 136.000 | | | | | | | |
|-------------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|-------------------------|-----------------------------|
| Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) | Actual Freq. | 8.33 KHz Frequency (European) | 8.33 KHz DIP (European) | 25.0 KHz DIP Settings (USA) |
| 135.0 | 135.000 / 135.005 | 1110 0000 0001 | 111010101011 | 135.5 | 135.500 / 135.505 | 1101 0011 1110 | 110000101011 |
| 135.00833 | 135.010 | 0110 0000 0001 | | 135.50833 | 135.510 | 0101 0011 1110 | |
| 135.01667 | 135.015 | 1010 0000 0001 | | 135.51667 | 135.515 | 1001 0011 1110 | |
| 135.025 | 135.025 / 135.030 | 0010 0000 0001 | 011010101011 | 135.525 | 135.525 / 135.530 | 0001 0011 1110 | 010000101011 |
| 135.03333 | 135.035 | 1100 0000 0001 | | 135.53333 | 135.535 | 1110 0011 1110 | |
| 135.04167 | 135.040 | 0100 0000 0001 | | 135.54167 | 135.540 | 0110 0011 1110 | |
| 135.05 | 135.050 / 135.055 | 1000 0000 0001 | 101010101011 | 135.55 | 135.550 / 135.555 | 1010 0011 1110 | 100000101011 |
| 135.05833 | 135.060 | 0000 0000 0001 | | 135.55833 | 135.560 | 0010 0011 1110 | |
| 134.63333 | 135.065 | 1100 1100 0001 | | 135.56667 | 135.565 | 1100 0011 1110 | |
| 135.075 | 135.075 / 135.080 | 0111 1111 1110 | 001010101011 | 135.575 | 135.575 / 135.580 | 0100 0011 1110 | 000000101011 |
| 135.08333 | 135.085 | 1011 1111 1110 | | 135.58333 | 135.585 | 1000 0011 1110 | |
| 135.09167 | 135.090 | 0011 1111 1110 | | 135.59167 | 135.590 | 0000 0011 1110 | |
| 135.1 | 135.100 / 135.105 | 1101 1111 1110 | 110010101011 | 135.6 | 135.600 / 135.605 | 1111 1101 1110 | 111111001011 |
| 135.10833 | 135.110 | 0101 1111 1110 | | 135.60833 | 135.610 | 0111 1101 1110 | |
| 135.11667 | 135.115 | 1001 1111 1110 | | 135.61667 | 135.615 | 1011 1101 1110 | |
| 135.125 | 135.125 / 135.130 | 0001 1111 1110 | 010010101011 | 135.625 | 135.625 / 135.630 | 0011 1101 1110 | 011111001011 |
| 135.13333 | 135.135 | 1110 1111 1110 | | 135.63333 | 135.635 | 1101 1101 1110 | |
| 135.14167 | 135.140 | 0110 1111 1110 | | 135.64167 | 135.640 | 0101 1101 1110 | |
| 135.15 | 135.150 / 135.155 | 1010 1111 1110 | 100010101011 | 135.65 | 135.650 / 135.655 | 1001 1101 1110 | 101111001011 |
| 135.15833 | 135.160 | 0010 1111 1110 | | 135.65833 | 135.660 | 0001 1101 1110 | |
| 135.16667 | 135.165 | 1100 1111 1110 | | 135.66667 | 135.665 | 1110 1101 1110 | |
| 135.175 | 135.175 / 135.180 | 0100 1111 1110 | 000010101011 | 135.675 | 135.675 / 135.680 | 0110 1101 1110 | 001111001011 |
| 135.18333 | 135.185 | 1000 1111 1110 | | 135.68333 | 135.685 | 1010 1101 1110 | |
| 135.19167 | 135.190 | 0000 1111 1110 | | 135.69167 | 135.690 | 0010 1101 1110 | |
| 135.2 | 135.200 / 135.205 | 1111 0111 1110 | 111100101011 | 135.7 | 135.700 / 135.705 | 1100 1101 1110 | 110111001011 |
| 135.20833 | 135.210 | 0111 0111 1110 | | 135.70833 | 135.710 | 0100 1101 1110 | |
| 135.21667 | 135.215 | 1011 0111 1110 | | 135.71667 | 135.715 | 1000 1101 1110 | |
| 135.225 | 135.225 / 135.230 | 0011 0111 1110 | 011100101011 | 135.725 | 135.725 / 135.730 | 0000 1101 1110 | 010111001011 |
| 135.23333 | 135.235 | 1101 0111 1110 | | 135.73333 | 135.735 | 1111 0101 1110 | |
| 135.24167 | 135.240 | 0101 0111 1110 | | 135.74167 | 135.740 | 0111 0101 1110 | |
| 135.25 | 135.250 / 135.255 | 1001 0111 1110 | 101100101011 | 135.75 | 135.750 / 135.755 | 1011 0101 1110 | 100111001011 |
| 135.25833 | 135.260 | 0001 0111 1110 | | 135.75833 | 135.760 | 0011 0101 1110 | |
| 135.26667 | 135.265 | 1110 0111 1110 | | 135.76667 | 135.765 | 1101 0101 1110 | |
| 135.275 | 135.275 / 135.280 | 0110 0111 1110 | 001100101011 | 135.775 | 135.775 / 135.780 | 0101 0101 1110 | 000111001011 |
| 135.28333 | 135.285 | 1010 0111 1110 | | 135.78333 | 135.785 | 1001 0101 1110 | |
| 135.29167 | 135.290 | 0010 0111 1110 | | 135.79167 | 135.790 | 0001 0101 1110 | |
| 135.3 | 135.300 / 135.305 | 1100 0111 1110 | 110100101011 | 135.8 | 135.800 / 135.805 | 1110 0101 1110 | 111011001011 |
| 135.30833 | 135.310 | 0100 0111 1110 | | 135.80833 | 135.810 | 0110 0101 1110 | |
| 135.31667 | 135.315 | 1000 0111 1110 | | 135.81667 | 135.815 | 1010 0101 1110 | |
| 135.325 | 135.325 / 135.330 | 0000 0111 1110 | 010100101011 | 135.825 | 135.825 / 135.830 | 0010 0101 1110 | 011011001011 |
| 135.33333 | 135.335 | 1111 1011 1110 | | 135.83333 | 135.835 | 1100 0101 1110 | |
| 135.34167 | 135.340 | 0111 1011 1110 | | 135.84167 | 135.840 | 0100 0101 1110 | |
| 135.35 | 135.350 / 135.355 | 1011 1011 1110 | 100100101011 | 135.85 | 135.850 / 135.855 | 1000 0101 1110 | 101011001011 |
| 135.35833 | 135.360 | 0011 1011 1110 | | 135.85833 | 135.860 | 0000 0101 1110 | |
| 135.36667 | 135.365 | 1101 1011 1110 | | 135.86667 | 135.865 | 1111 0001 1110 | |
| 135.375 | 135.375 / 135.380 | 0101 1011 1110 | 000100101011 | 135.875 | 135.875 / 135.880 | 0111 0001 1110 | 001011001011 |
| 135.38333 | 135.385 | 1001 1011 1110 | | 135.88333 | 135.885 | 1011 0001 1110 | |
| 135.39167 | 135.390 | 0001 1011 1110 | | 135.89167 | 135.890 | 0011 0001 1110 | |
| 135.4 | 135.400 / 135.405 | 1110 1011 1110 | 111000101011 | 135.9 | 135.900 / 135.905 | 1101 0001 1110 | 110011001011 |
| 135.40833 | 135.410 | 0110 1011 1110 | | 135.90833 | 135.910 | 0101 0001 1110 | |
| 135.41667 | 135.415 | 1010 1011 1110 | | 135.91667 | 135.915 | 1001 0001 1110 | |
| 135.425 | 135.425 / 135.430 | 0010 1011 1110 | 011000101011 | 135.925 | 135.925 / 135.930 | 0001 0001 1110 | 010011001011 |
| 135.43333 | 135.435 | 1100 1011 1110 | | 135.93333 | 135.935 | 1110 0001 1110 | |
| 135.44167 | 135.440 | 0100 1011 1110 | | 135.94167 | 135.940 | 0110 0001 1110 | |
| 135.45 | 135.450 / 135.455 | 1000 1011 1110 | 101000101011 | 135.95 | 135.950 / 135.955 | 1010 0001 1110 | 100011001011 |
| 135.45833 | 135.460 | 0000 1011 1110 | | 135.95833 | 135.960 | 0010 0001 1110 | |
| 135.46667 | 135.465 | 1111 0011 1110 | | 135.96667 | 135.965 | 1100 0001 1110 | |
| 135.475 | 135.475 / 135.480 | 0111 0011 1110 | 001000101011 | 135.975 | 135.975 / 135.980 | 0100 0001 1110 | 000011001011 |
| 135.48333 | 135.485 | 1011 0011 1110 | | 135.98333 | 135.985 | 1000 0001 1110 | |
| 135.49167 | 135.490 | 0011 0011 1110 | | 135.99167 | 135.990 | 0000 0001 1110 | |
| | | | | 136.0 | 136.000 / 136.005 | 1111 0001 1110 | 111101001011 |