

WSPR Quick Settings

1. Read manual pages 1 through 8.
2. Turn power on. Once the GPS locks, it will set the time to GMT and your location. A flashing heart symbol appears on the first line.
3. The first 6 Mode settings are pre-programmed for WSPR. Use the *Menu* button to select the desired band then press the *Edit* button twice to enable . Use the same procedure to disable other bands. (see p5.). You should have only band selected at a time.
4. Use *Menu* button to select **Call**. Enter your call sign. Your call sign must be terminated by an “Enter” symbol (p.2)
5. Press and hold *Menu* until it reaches the end and press *Edit*.
6. It will automatically transmit every 6 minutes. (This can be programmed in even 2 minute intervals. Eg. 10).

Power Output

In order to normalize the output when comparing Unit #1 and Unit #2, you need to add or subtract “Difference dB” depending on which unit is used with the test antenna and the reference antenna.

Unit #1 for test and Unit #2 as reference *add* the “Difference dB”

Unit #2 for test and Unit #1 as reference *subtract* the “Difference dB”

Band	#1 Power out dBm	#2 Power out dBm	Difference dB
80	30.4	30.8	0.4
40	30.0	30.4	0.4
30	29.2	28.5	-0.7
20	27.6	29.3	1.7
15	26.1	26.9	0.8
10	22.9	24.6	1.8
17	25.3	26.6	1.4
12	24.7		