WJ-8615 Receiver Options   07-26-05

Individual receivers in the WJ-8615 receiver line can vary wildly in configuration, options, and coverage. The codes are the same for all receivers but the options themselves may require different boards and, in some cases, different software versions for different radios.

Cannibalization is rampant. An option code on the front or rear panel or a configuration dash number is only an indication of the original state of the radio. Always check internally for appropriate option cards, filters, connectors and functions before assuming the radio has what is marked on the outside.

More options are probably available. If you are aware of any, please let me know so that I may add the information.

232	RS-232 Remote Control Interface
488	IEEE-488 Remote Control Interface
BCD	Binary Coded Decimal (adds digital output communicating the tuned frequency)
BIT	Built-In Test (adds diagnostic capabilities)
EM	Extended Memory (adds 150 memory storage channels and 300 lockouts)
FE	Frequency Extender (to 1.1 GHz)
FEX-12	Frequency Extender (to 1.2 GHz)
FEX-16	Frequency Extender (to 1.6 GHz)
HFE	High Frequency Extender (down to HF frequencies of 2 MHz)
ISB	Independent Sideband
LFE	Low Frequency Extender (down to LF frequencies of 100 kHz)
PRE	Preselector
SAO	Selected Audio Output (audio output controlled by WJ- 8610A via GPIB)
SMO	Spectrum Monitor Output (21.4 MHz)
SSB	Single Sideband Demodulator (USB and LSB w/ 3.2 kHz filters)
SSL	Scan/Step/Lockout (advanced scanning features)
WBO	Wide Band Output (10MHz wide @ 21.4MHz for external demods)
WBO2	Wide Band Output 2 **details not known**