

Exhibit 10. Semiconductor/Active Device List and Tune up Procedure

10.1 Semiconductor/Active Device List

Schematic KEY	MOTOROLA PART #	VENDOR PART #	Device Type	Circuit Application	Operating Frequency	Source
CR301, CR302	4802233J09	1MN10	TRIPLE DIODE	DC/DC Converter	1.05 MHz	ROHM
Q304, Q305,	4805793Y01	NE68519-T1	NPN TRANSISTOR	Main VCO Buffer	956.90 – 975.6375 MHz	NEC
Q602	4805793Y01	NE68519-T1	NPN TRANSISTOR	TX Offset VCO	301.8 MHz	NEC
D300	4809641F03	BB639	VARACTOR DIODE	Main VCO	956.90 – 975.6375 MHz	TOSHIBA
D301	4862824C01	1SV229	VARACTOR DIODE	Main VCO	956.90 – 975.6375 MHz	TOSHIBA
FL001	4809995L05	CC4V-T1	XTAL QUARTZ 32.768KHZ CC	Clock Oscillator	32.8 KHz	MICROCRYSTAL
CR501	4885908A01	MA4P275-1141T	PIN DIODE	Antenna RX/TX Switch	806-866 MHz	M/A-COM
CR502	4885908A02	MA4P789-1141T	PIN DIODE	Antenna RX/TX Switch	806-866 MHz	M/A-COM
CR602	4809877C08	1SV279	VARACTOR DIODE	Offset VCO	301.8 MHz	TOSHIBA
U004	5185963A03	LM2664M6X	DC/DC CONVERTER	Negative Volt Inverter	160 KHz	National Semi
U301	5105835U92	AT25016-0Z1T	SYNTH. IC	Main Synthesizer	956.90 – 975.6375 MHz	ATMEL
U302	5185963A02	LM2665M6X	DC/DC CONVERTER	Main VCO DC Supply	160 KHz	National Semi
U401	5105835U79	SC380044VF	A/D & D/A IC	Modulation A/D, D/A for TX & RX	16.8 MHz	MOTOROLA SPS
U501	5105457W87	CUSTOM	QUADRATURE MODULATOR & LINEARIZATION IC	TX I/Q modulator and RFPA linearity improvement	806-821 MHz	MOTOROLA SPS
U504	5105385Y78	XIM5Y78	RF PA	RF Power Amplifier	806-821 MHz	MOTOROLA SPS
U601	5105835U76	AT25004	QUADRATURE RECEIVER IC	RX I/Q demodulation, AGC and 2 nd LO/TX offset PLL	219.3-309.6 MHz	ATMEL
U801	5185130C15	CUSTOM	CONTROLLER/DSP IC	Controller and DSP	up to 60 MHz	MOTOROLA SPS

COMMENTS: The Motorola designators are special code numbers for active devices used in Motorola radios. These devices are either identical or derived from the device family listed under Source, by the manufacturer or are proprietary to Motorola. Service people do not have access to any cross-references or given any information on proprietary devices and are prevented from making unauthorized substitution.

10.1. Tune Up Procedure ----47 CFR. 2.1033(c)(9)

All adjustments are software controlled and pre-set at the factory. The service concept is of field replaceable radio substitution. When a radio is determined to be faulty it is replaced. The faulty radio is then forwarded to a high technology center. There it is repaired and returned to the factory for tuning.