

Exhibit 10. Semiconductor/Active Device List and Tune Up Procedure (Revised)----- 47 CFR. 2.983-(d)-6 and 47 CFR. 2.983-(d)-9

10.1. Semiconductor/Active Device List (Revised)-----47 CFR. 2.983-(d)-6

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
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
U601	5185765B27	AT25014-4	QUADRATURE RECEIVER IC	RX I/Q demodulation, AGC and 2 nd LO/TX offset PLL	219.3-309.6 MHz	ATMEL
U602	5162846B08	RF2173	RF PA	RF Power Amplifier	806-821 MHz	RF MICRO-DEVICES
U801	5185130C58	CUSTOM	CONTROLLER/DSP IC	Controller and DSP	up to 60 MHz	MOTOROLA SPS

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.