

PARTS LIST/TUNE UP INFO

Table 1: List of active devices.

UPCONVERTER PLUG-IN - 47266116.01

<i>W Precorrector Module 47266073</i>		<i>IF Linear Processor Module 47266081.01</i>	
Board 47266015		Board 33-435-01	
U1, U7	Monolithic Amp	D1 - D4, D7, D8	Pin Diodes
U2, U3, U4	Monolithic Amp	U1	IF Amplifier
U6	Monolithic Amp	D5, D6	Schottky Diodes
D1 - D7	Pin Diode	Q3 - Q6	Transistors
D8, D9	Varactor Diode		
<i>Intermediate Power Amplifier Module 47266077</i>		<i>W Converter Module 47266075</i>	
Board 47266019		Board 47266013	
Q1, Q2	GaAs FET	U1	Mixer
		U2	Monolithic Amp
		U4, U5	Monolithic Amp
		U8, U9	Log Amp
		U11, U12	Power Amp MMIC

DETECTOR MODULE- 47266119

Board 47266141
 U2, U4 Log Amp Detectors

LO PLUG-IN - 47266183.01

<i>Synthesizer Module 09-073-02</i>			
Board 35-063-02		Board 33-291-02	
U1	Dual Modulus Prescaler	U1	Voltage Controller Oscillator
U2	Synthesizer	U2	RF Amplifier
U3	Comparator	U3	Operation Amplifier
U4	Regulator	U4	Microwave Prescaler
U5, U7	Dividers	U6	5 V Voltage Regulator
U6	Operational Amplifier	U7	Shunt Regulator

POWER AMPLIFIER SEGMENTS - 04-333-02

Board 40-240-02
 U1 SPDT Switch
 D1 - D3 Diodes
 Q1 - Q5 GaAs FET