

PARTS LIST/TUNE UP INFO

Table 1: List of active devices.

UPCONVERTER PLUG-IN - 47266116.01			
W Precorrector Module 47266073		IF Linear Processor Module 47266082.01	
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		
W Converter Module 47266075		Board 33-442-01	
Board 47266013		U2	Filter
U1	Mixer	U3	Monolithic Amp
U2	Monolithic Amp	Intermediate Power Amplifier Module 47266077	
U4, U5	Monolithic Amp	Board 47266019	
U8, U9	Log Amp	Q1, Q2	GaAs FET
U11, U12	Power Amp MMIC		

DETECTOR MODULE- 47266119	
Board 47266141	
U2, U4	Log Amp Detectors

POWER AMPLIFIER SEGMENTS - 04-333-02	
Board 40-240-02	
U1	SPDT Switch
D1 - D3	Diodes
Q1 – Q5	GaAs FET

AGILE SYNTHESIZER DRAWER – 20-379-02

Synthesizer Module 09-075-02

Board 35-078-02

U1	Dual Modulus Prescaler
U2	Synthesizer
U3	Comparator
U4	Regulator
U5, U7	Dividers
U6	Operational Amplifier

Board 33-360-02

U1	Voltage Controller Oscillator
U2	RF Amplifier
U3	Operation Amplifier
U4	Microwave Prescaler
U6	5 V Voltage Regulator
U7	Shunt Regulator

UHF Upconverter Module 09-062-02

Board 34-007-02

U1	Comparator
U2	Divider
U3	Synthesizer
U4	Dual Comparator
U5	Prescaler
U6	Operational Amplifier
U8	Voltage Controller Oscillator
U12	5 V Voltage Regulator
D1 - D3	Diodes
U9	Power Splitter/Combiner

Board 33-323-02

U1	Mixer
U3, U4	Transistor