

5 watt PD2 TX /Stealth amp Test equipment list

Item	Equipment Type	Manufacturer	Model Number	Serial Number	Notes
1	Power Supply	Agilent	E3633A	MY49400009	PD2, Stealth and fan supply
2	Power Supply	Kikusui	PAB 18-3A	30300603	Power amp on/off, 5 volts
3	Multimeter	HP	34401A	3146A46206	Power supply monitor
4	Attenuator	Inmet	64671	-	20 dB, 50 watts
5	Attenuator	MiniCircuits	BW-520W5	-	20 dB, 5 watts
6	RF Power Meter	HP	437B	3125U21800	
7	RF Power Sensor	HP	8481A	2237A31663	
8	Spectrum Analyzer	Advantest	U3771	200400001	occupied BW, emission mask
9	Spectrum Analyzer	Agilent	E4407B	US41442941	spurious emissions
10	Directional Coupler	Narda	42404B-10	09161	10 dB
11	Multimeter	Fluke	189	DTC # 331	Thermocouple monitor
12	Thermocouple	Fluke	80TK	DTC # 104	Chamber temperature
13	Video Generator	Leader	LCG-400	5080033	NTSC
14	Temperature Chamber	Associated Environmental Systems	BK-1101	8665	
15	Frequency Counter	Systron Donner	6420	61003-8	

5 watt assy

					DTC P/N
1	COFDM Video Transmitter	DTC / Cobham	PD2-TX-100-S-NP	SB057279	PD2-TX-100-S-NP
2	RF amp	Stealth	SM2025-42LS-16	10306	
3	Cooling Fan	Comair	Flight II, FE1283	-	Stealth cooling
4	Attenuator	MiniCircuits	VAT-20 +	-	20 dB, 1/2 watt PD2 RF output
5	Low Pass Filter	MiniCircuits	VLF-3400 +	-	Stealth RF output