

Test Equipment List

The following test equipment was used in the various test equipment configurations or to create calibration of equipment at various frequencies. All equipment was within its calibration period.

VENDOR	MODEL NUMBER	DESCRIPTION	SERIAL NUMBER
Rohde & Schwarz	FSV-30	Spectrum Analyzer	1307.9002K30
Rohde & Schwarz	SMBV100A	Vector Signal Generator	1407.6004k02
AGILENT	E4404B	Spectrum Analyzer	MY45113175
AGILENT	8753S	Network Analyzer	US39171418
Mini-Circuits	NHP-1000	High Pass Filter	15542
Microwave Filter Company	R16560-36	DTV Bandstop Filter	N/A
Rohde & Schwarz	NRP-Z11	Power Sensor	1138.3004.02
RCA/Bird Electronics	MI560482	5000 Watt Dummy Load	N/A
Rohde & Schwarz	ETL	TV Test Receiver/Spectrum Analyzer	100086
AH Systems	SAS-519-7	Log Periodic Antenna with tripod	160
Tenney	T10C	Temperature Chamber with Watlow temperature controller	26708-05

SUMMARY AND CONCLUSION

The MPTV DTV transmitter has been measured and demonstrates compliance with the appropriate FCC rules for type certification of this transmitter for Part 74 broadcast TV service.