

1. Test Equipment Used

The test equipment commonly used in our facility is listed in Table 2.1 below. The second column identifies the specific equipment used in these tests. The HP 8593A spectrum analyzer is used primarily for amplitude and frequency reference.

Table 1-1 Test Equipment

Test Instrument	Equipment Used		Manufacturer/Model	Cal Date/By
	Radiated	Conducted		
Spectrum Analyzer (9 kHz-22 GHz)			Hewlett Packard 8593A S/N: 3107A01358	Jun-2002/ U of M Radiation Lab
Spectrum Analyzer (9 kHz-26 GHz)			Hewlett Packard 8593E S/N: 3107A01131	Apr-2002/ Agilent
Preamplifier (5-1000 MHz)			Watkins-Johnson A11 -1 plus A25-1S	Jun-2002/ U of M Radiation Lab
Preamplifier (5-4000 MHz)			Avantek	Jun-2002/ U of M Radiation Lab
Power Meter w/Thermistor			Hewlett Packard 432A Hewlett Packard 478A	Jun-2001/U of M Jun-2001/U of M
Broadband Bicone (20-200 MHz)			University of Michigan	Jun-2002/U of M Radiation Lab
Broadband Bicone (200-1000 MHz)			University of Michigan	Jun-2002/U of M Radiation Lab
Dipole Antenna Set (30-1000 MHz)			University of Michigan	Jun-2002/ U of M Radiation Lab
Dipole Antenna Set (30-1000 MHz)			EMCO 3121C S/N: 992	Jun-2002/ U of M Radiation Lab
Active Loop Antenna (0.090-30 MHz)			EMCO 6502 S/N: 2855	Jun-2002/ U of M Radiation Lab
Active Rod (30 Hz - 50 MHz)			EMCO 3301B S/N: 3223	Jun-2002/ U of M Radiation Lab
Ridge-horn Antenna (0.5-5 GHz)			University of Michigan	Jun-2002/U of M Radiation Lab
LISN Box			University of Michigan	Jun-2002/U of M
Signal Cables			Assorted	As-used/U of M
Signal Generator (0.1-2000 MHz)			Hewlett Packard 8657B	Jun-2002/U of M Radiation Lab
Printer			Hewlett Packard 2225A	NA