



Antenna Factors for Loop Antenna
Manufactured by EMC Test Systems
Model Number: 6502 Serial Number: 2424

Frequency (MHz)	Magnetic Antenna Factor (dB)	Electric Antenna Factor (dB)
0.009	-35.1	16.4
0.010	-35.9	15.6
0.020	-39.6	11.9
0.050	-40.7	10.8
0.075	-40.8	10.7
0.100	-41.0	10.5
0.150	-41.0	10.5
0.250	-41.0	10.5
0.500	-41.0	10.5
0.750	-41.0	10.5
1.000	-40.6	10.9
2.000	-40.6	11.0
3.000	-40.6	10.9
4.000	-40.7	10.9
5.000	-40.6	10.9
10.000	-40.0	11.5
15.000	-40.4	11.1
20.000	-40.7	10.8
25.000	-41.2	10.3
30.000	-42.3	9.2

Specification compliance testing factor to be added to receiver meter reading in dBV to convert to magnetic field intensity or to equivalent electric field intensity in dBV/meter. Calibrated 04 Aug 00 (DD MM YY). Calibrated per IEEE 291, Induction-Field Method. >

Loop Antenna Factor