

USE LINK TECHNOLOGIES CO.,LTD

Specification

1.Product Type: LTE ANT

2.Part No:LTE MIMO+RG174/DS+SMA M

3.Frequency: 700/960/1710/2170/2500/2700 MHz

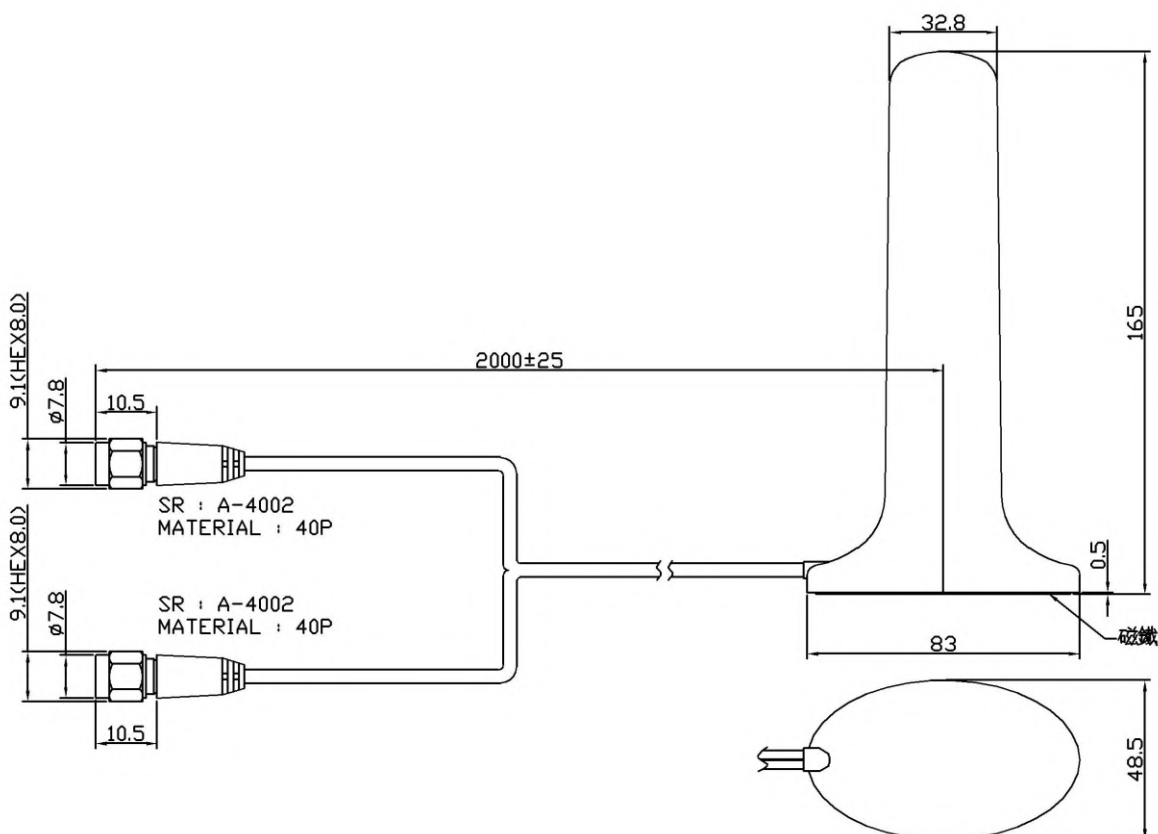
4.VSWR: 2.0:1

5.Cable: RG174/DS

6.Connector: SMA M

7.Gain: 1~3dBi

✂RoHS Compliant





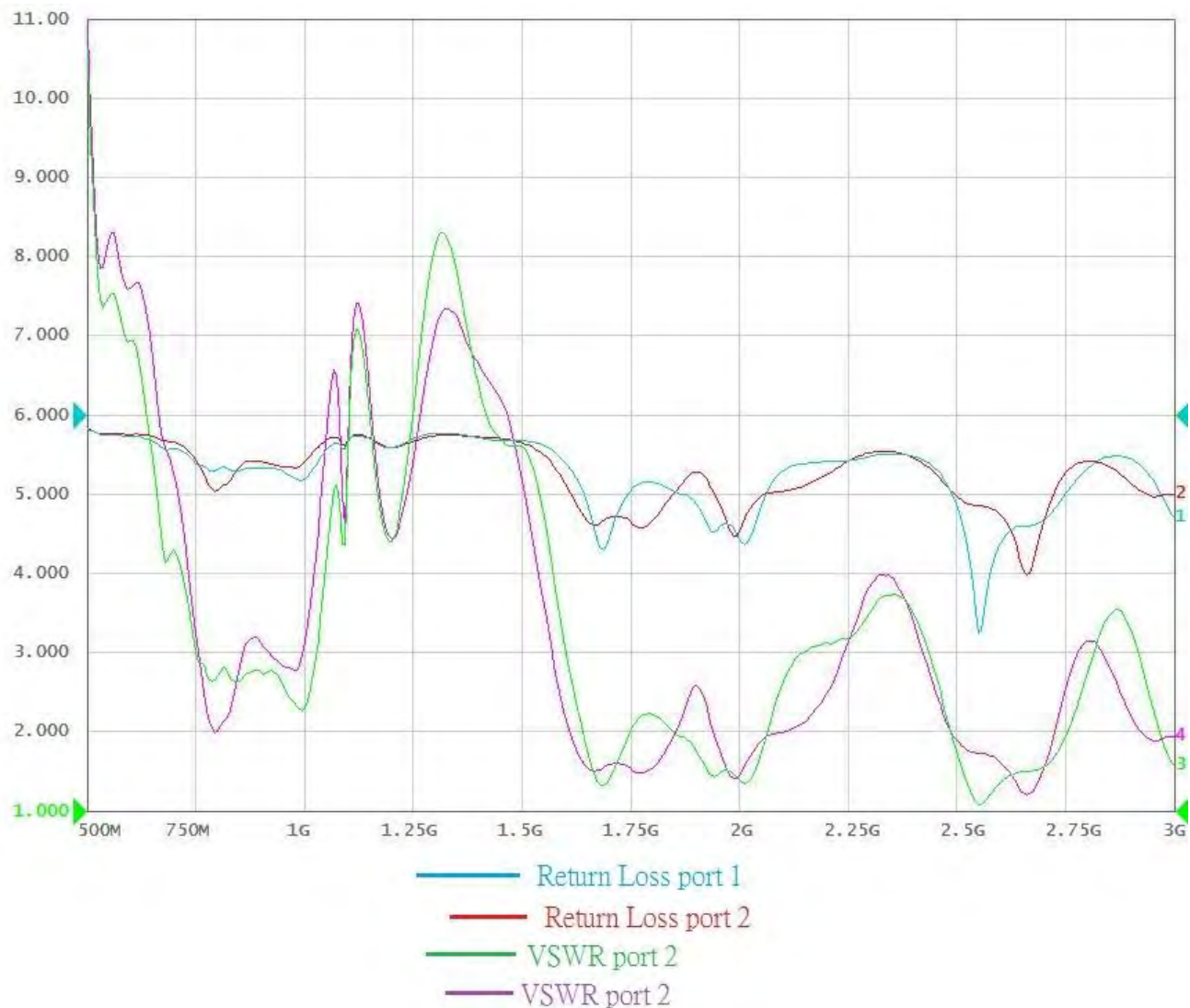
ELECTRICAL(20cm)

Frequency (MHz)	Return Loss (dB)Cable 1	VSWR (dB)Cable 1	Return Loss (dB)Cable 2	VSWR (dB)Cable 2	Efficiency (%)	Gain (dB)
690	-3.0	5.4	-4.3	4.1	67.93	2.37
880	-5.4	3.1	-6.4	2.8	50.25	1.61
960	-6.6	2.8	-7.3	2.5	23.56	-0.08
1710	-12.3	1.6	-13.7	1.5	45.94	0.98
1880	-7.7	2.3	-9.8	1.9	33.54	0.34
2170	-8.2	2.2	-5.9	3.1	37.27	-0.15
2600	-12.3	1.6	-15.7	1.3	47.65	0.95
2700	-13.4	1.5	-13.2	1.5	31.89	0.05

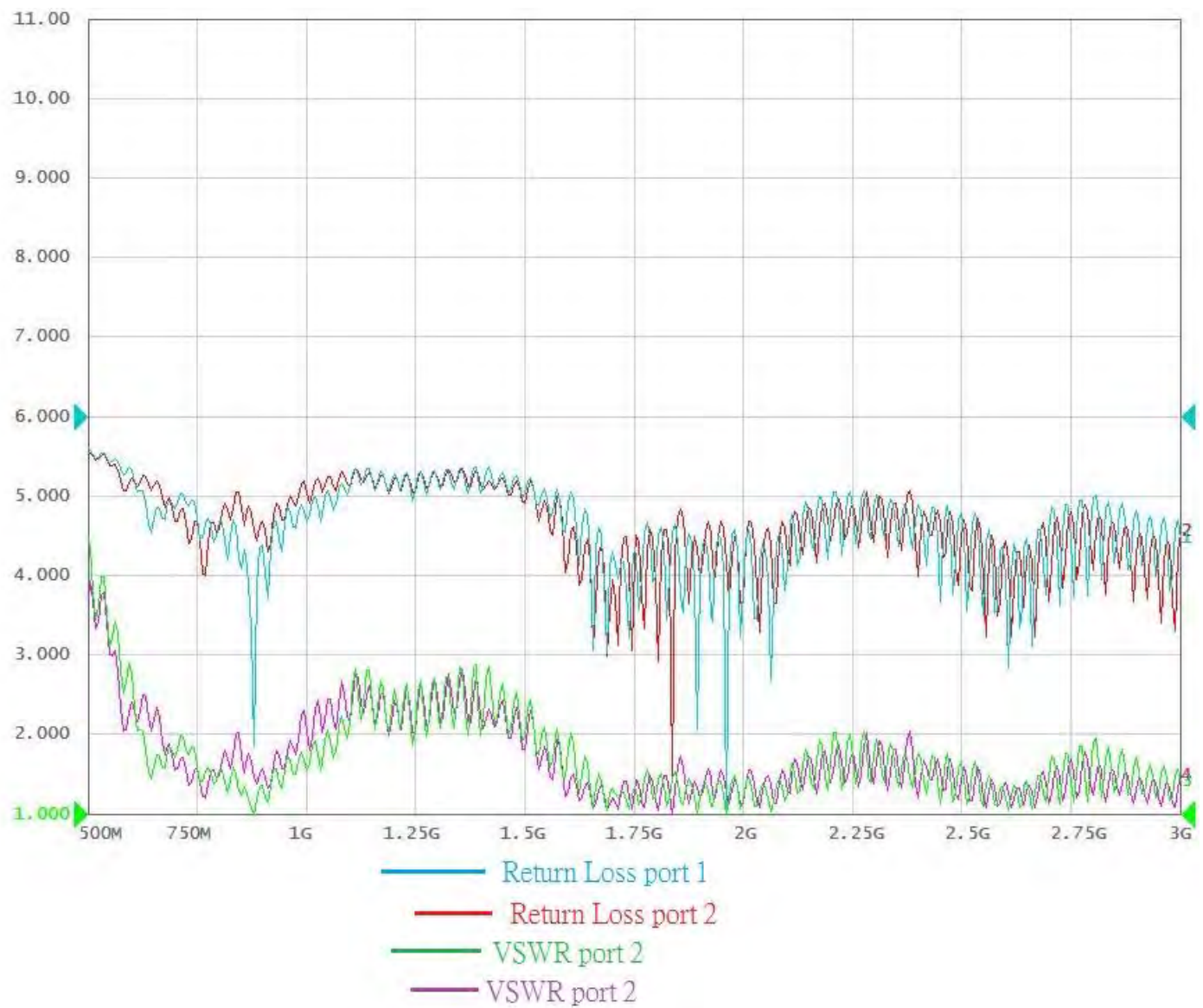
ELECTRICAL(3M)

Frequency (MHz)	Return Loss (dB)Cable 1	VSWR (dB)Cable 1	Return Loss (dB)Cable 2	VSWR (dB)Cable 2	Efficiency (%)	Gain (dB)
690	-9.4	1.9	-14.2	1.4	53.94	1.23
880	-22.8	1.1	-12.2	1.6	30.29	-0.11
960	-11.0	1.7	-9.7	1.9	25.75	-1.94
1710	-21.3	1.1	-20.5	1.2	25.87	-0.51
1880	-14.7	1.4	-19.2	1.2	19.39	-1.34
2170	-11.4	1.7	-17.4	1.3	19.13	-3.07
2600	-19.9	1.2	-15.5	1.4	18.77	-2.78
2700	-14.4	1.4	-23.2	1.1	20.29	-3.02

Return Loss & VSWR(20cm)

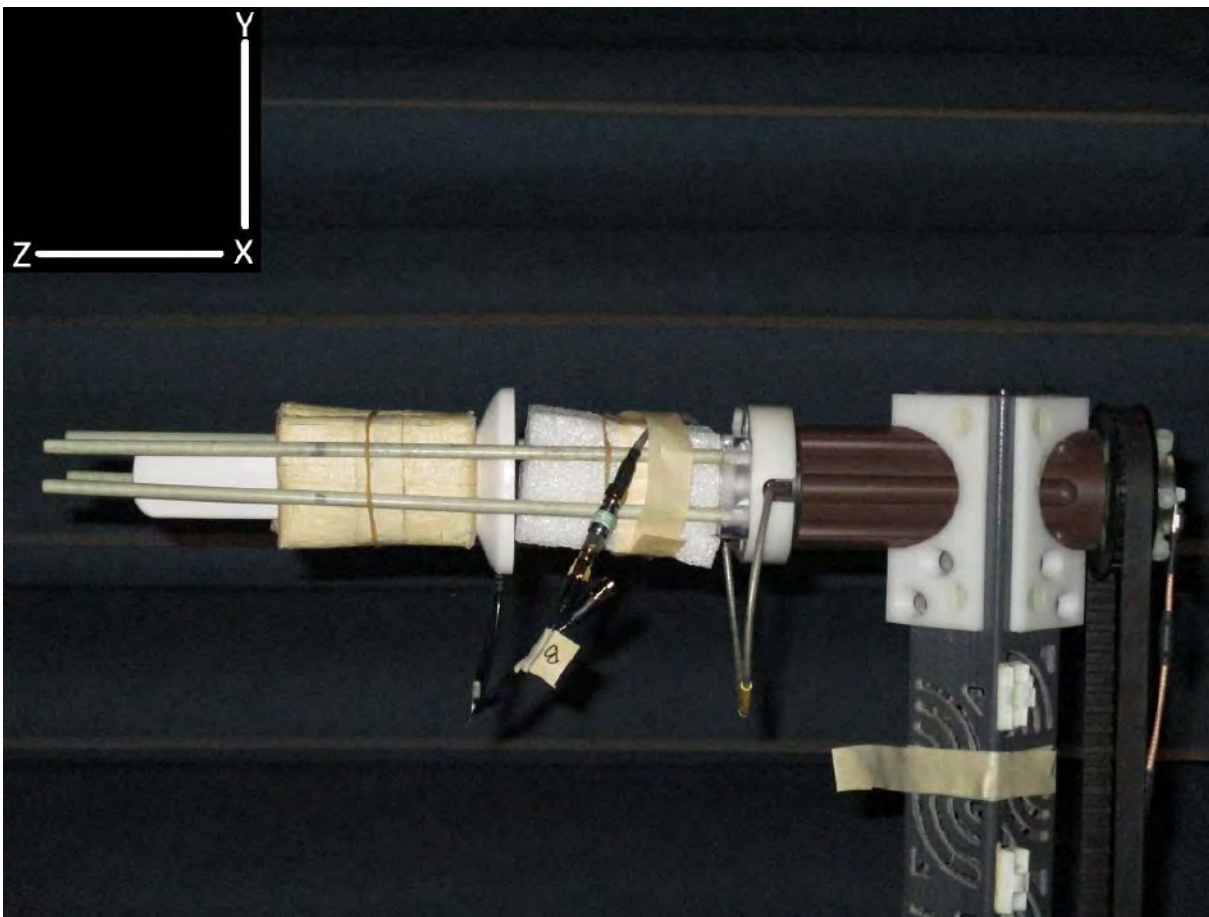
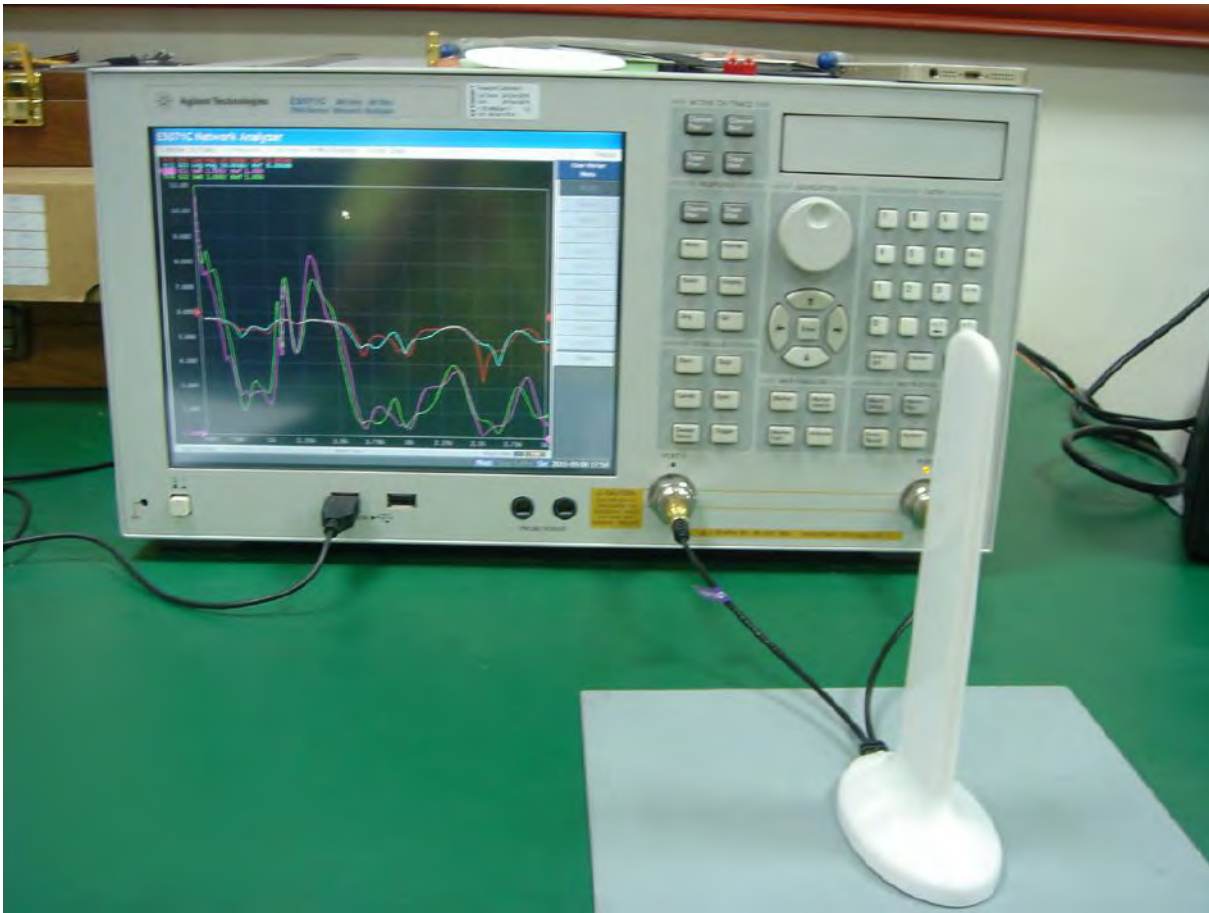


Return Loss & VSWR(3M)

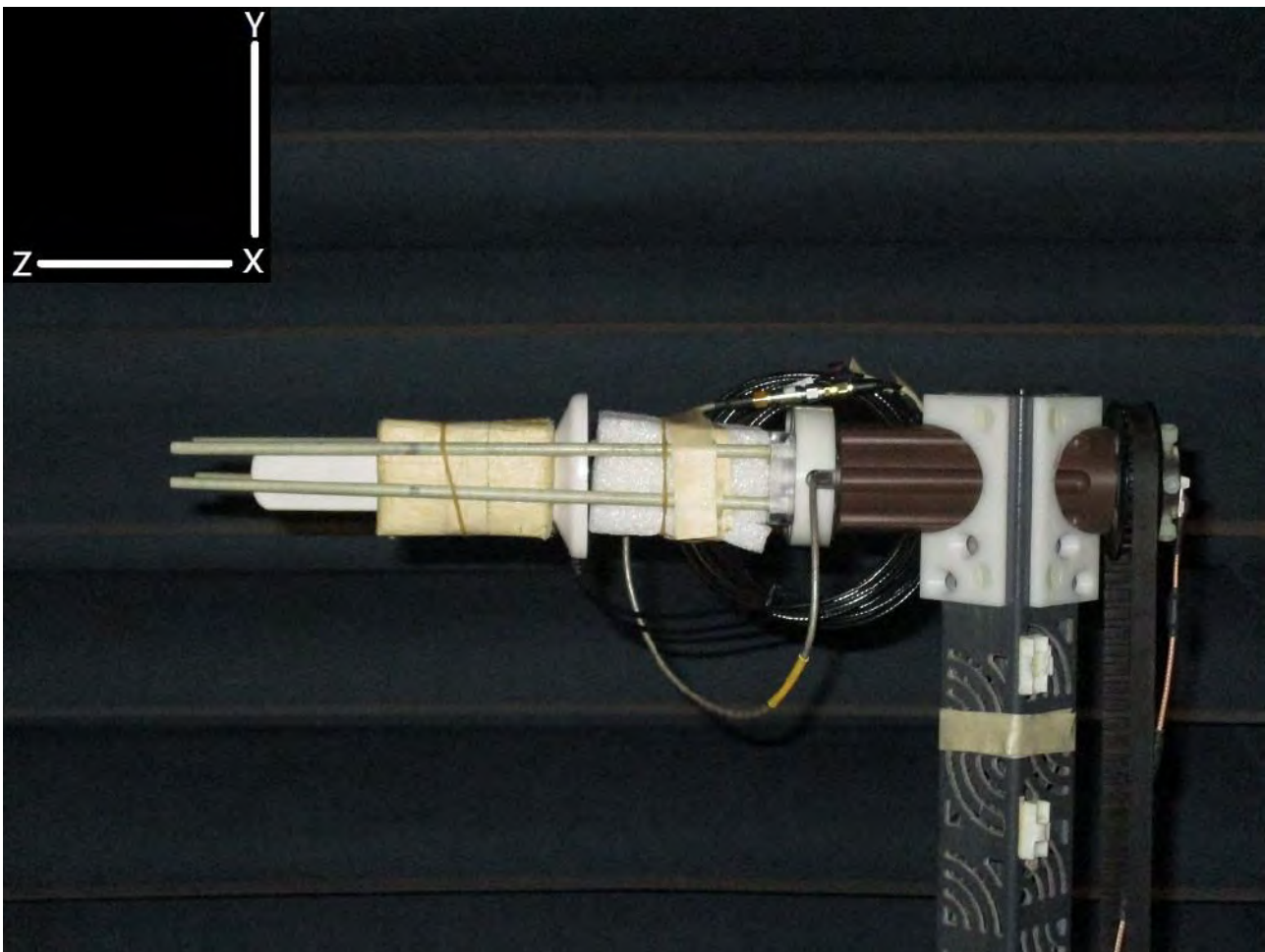


Measurement Method

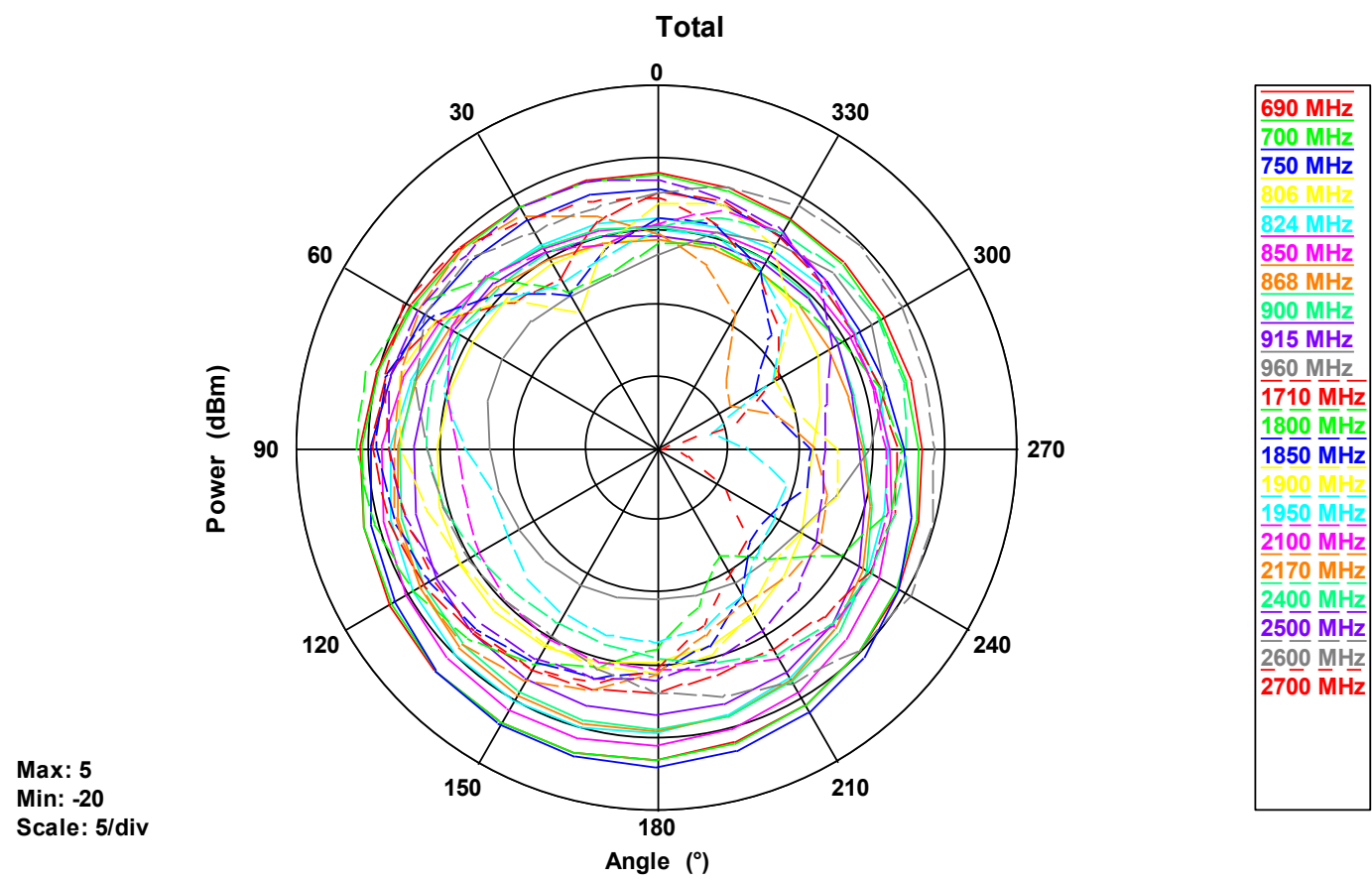
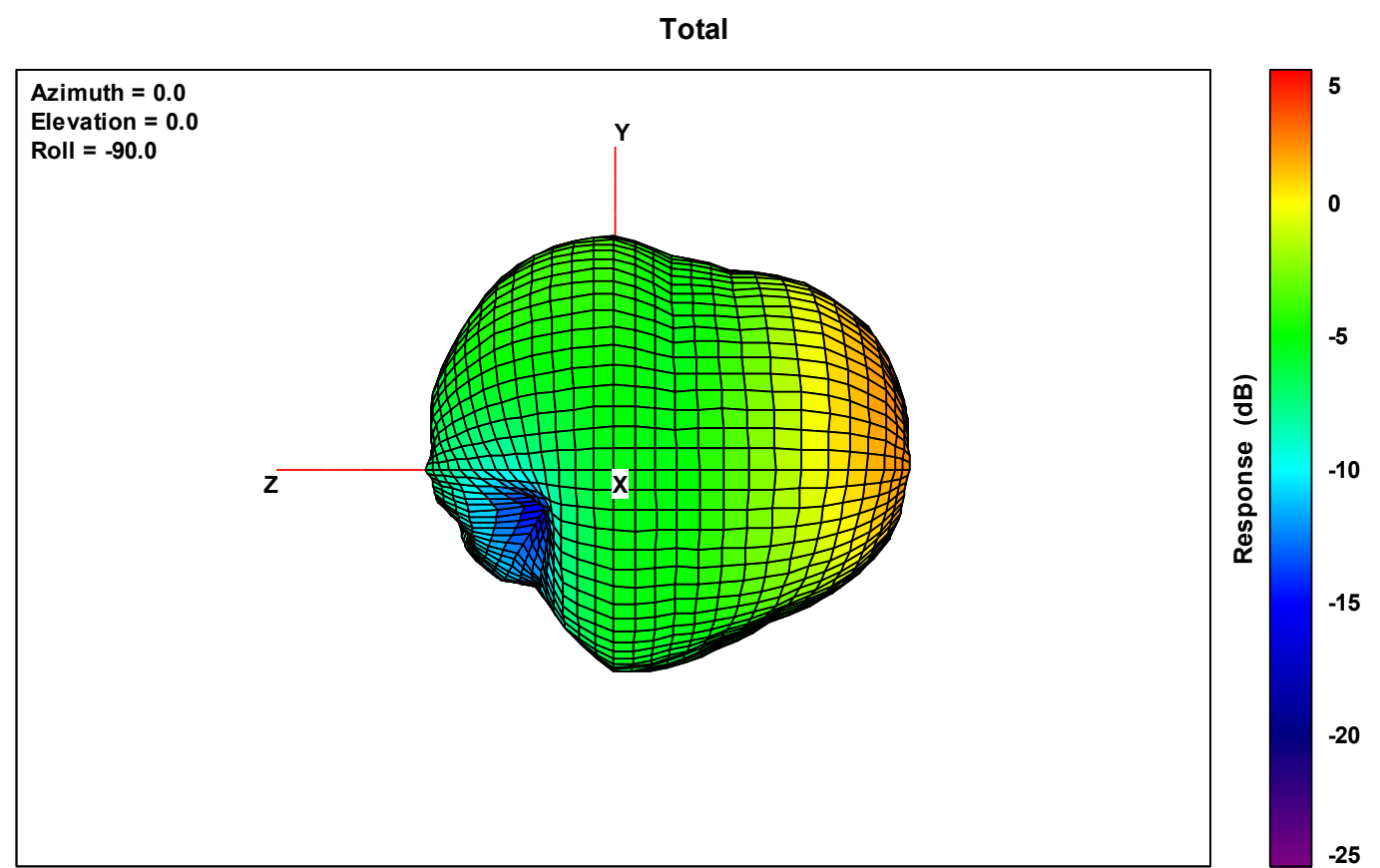
1. TEST Photo(20cm)

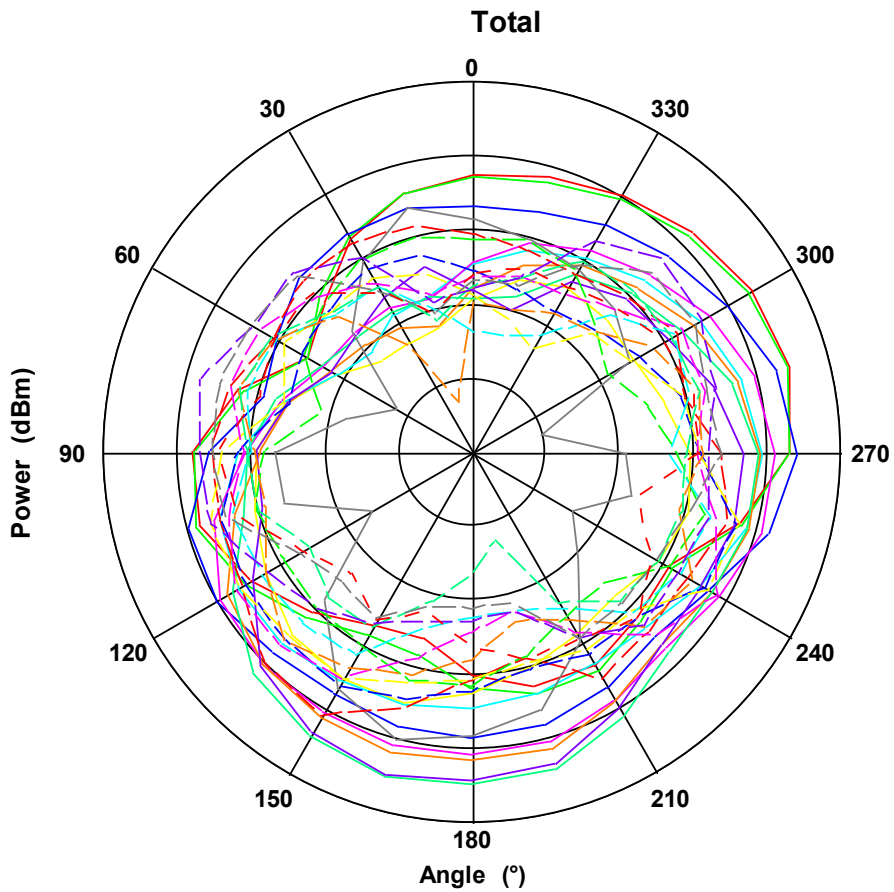


2. TEST Photo(3m)

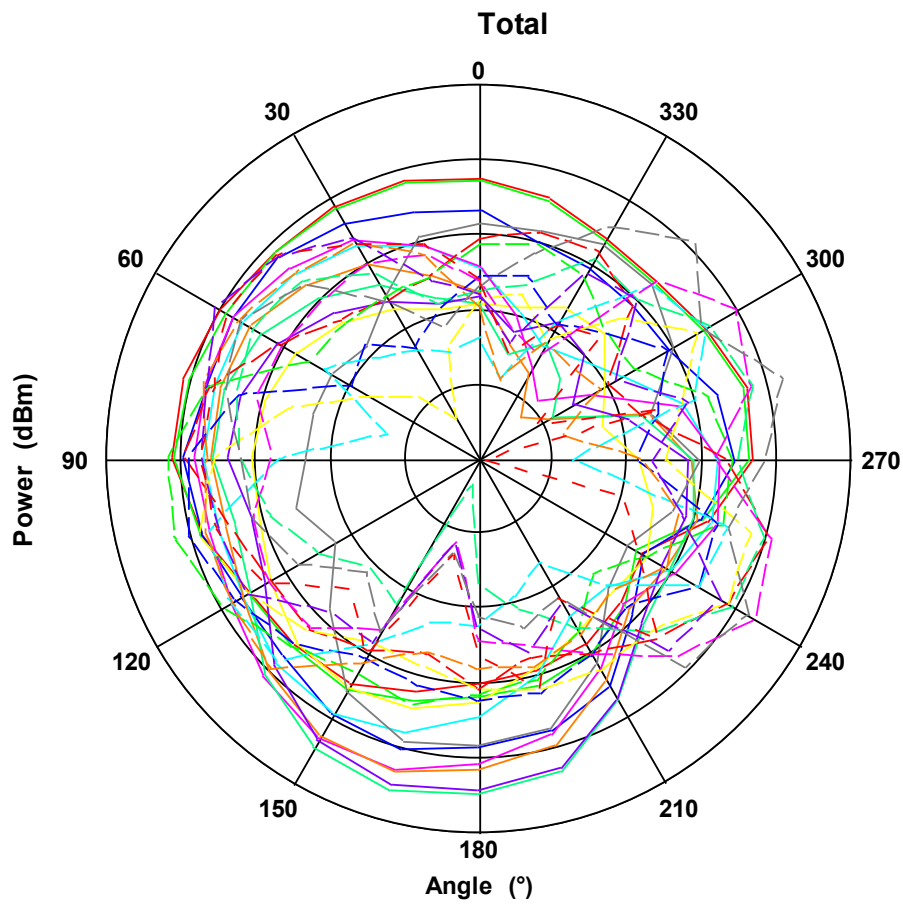


3D Pattern(20cm)



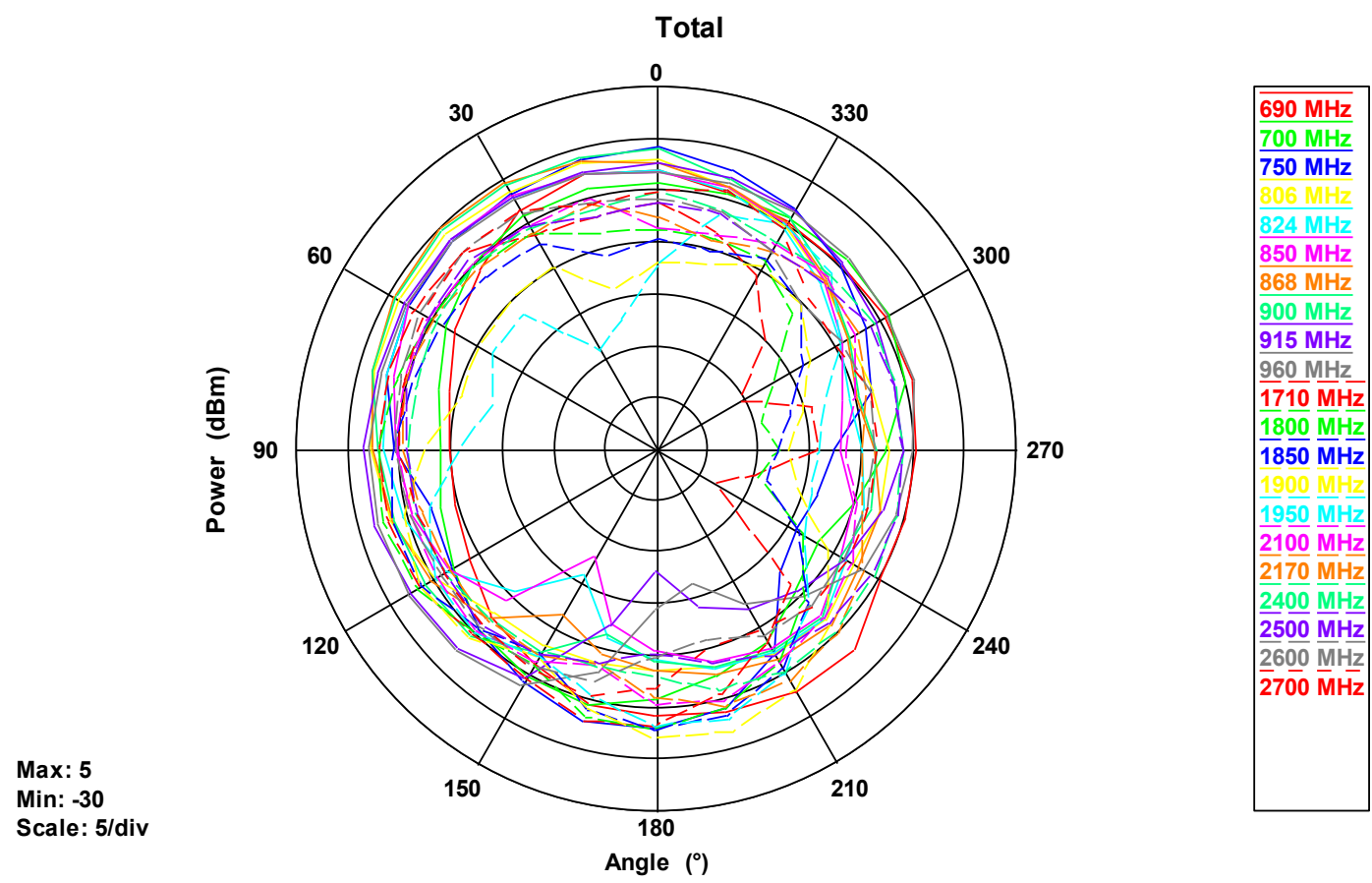
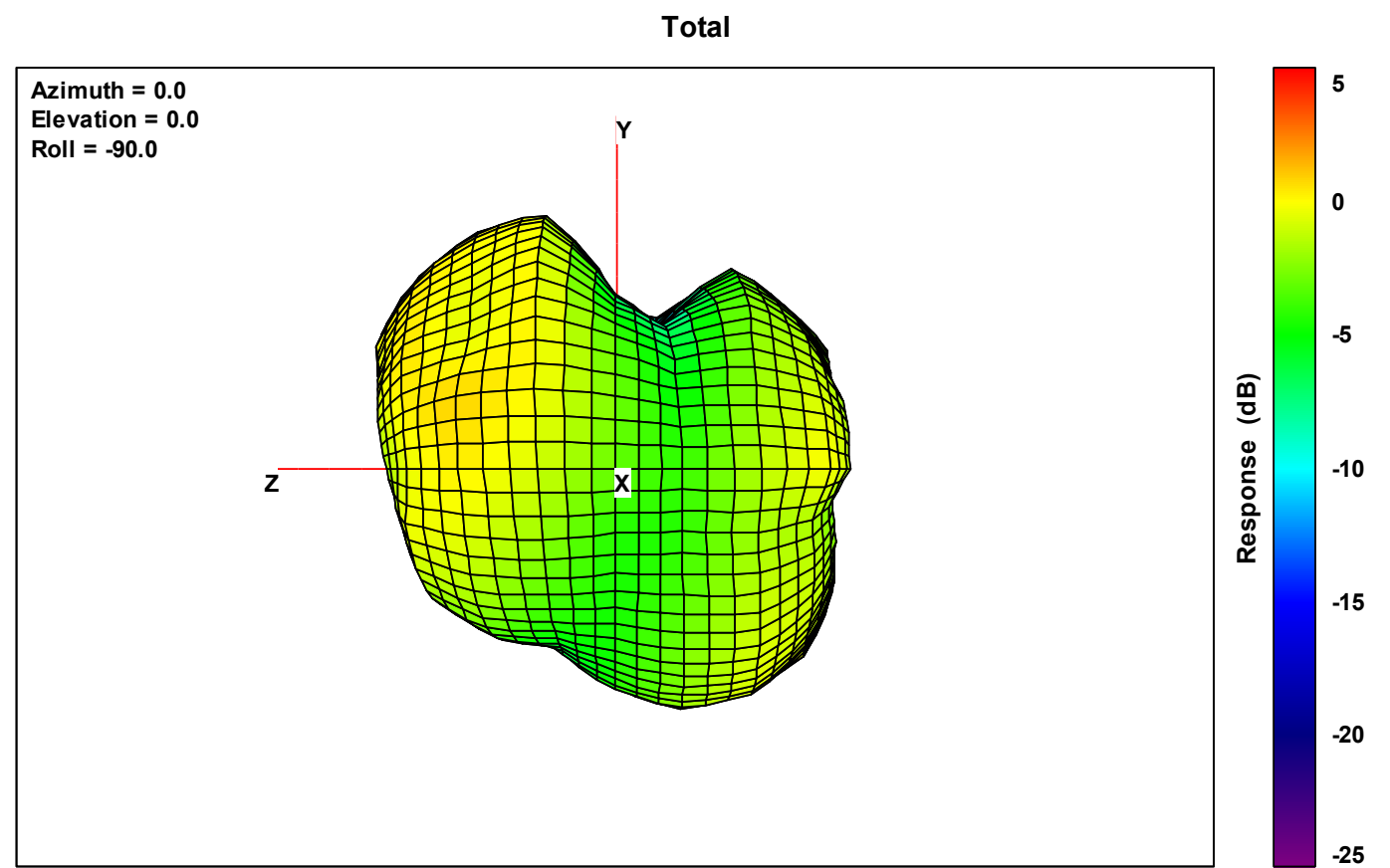


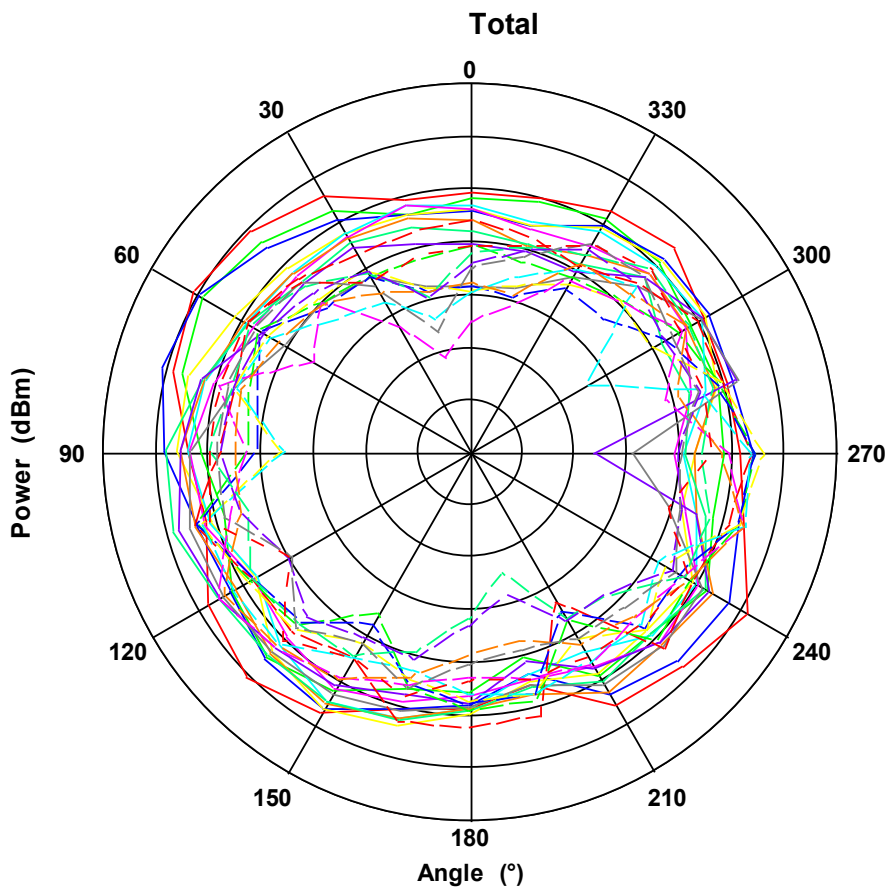
690 MHz
700 MHz
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868 MHz
900 MHz
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960 MHz
1710 MHz
1800 MHz
1850 MHz
1900 MHz
1950 MHz
2100 MHz
2170 MHz
2400 MHz
2500 MHz
2600 MHz
2700 MHz



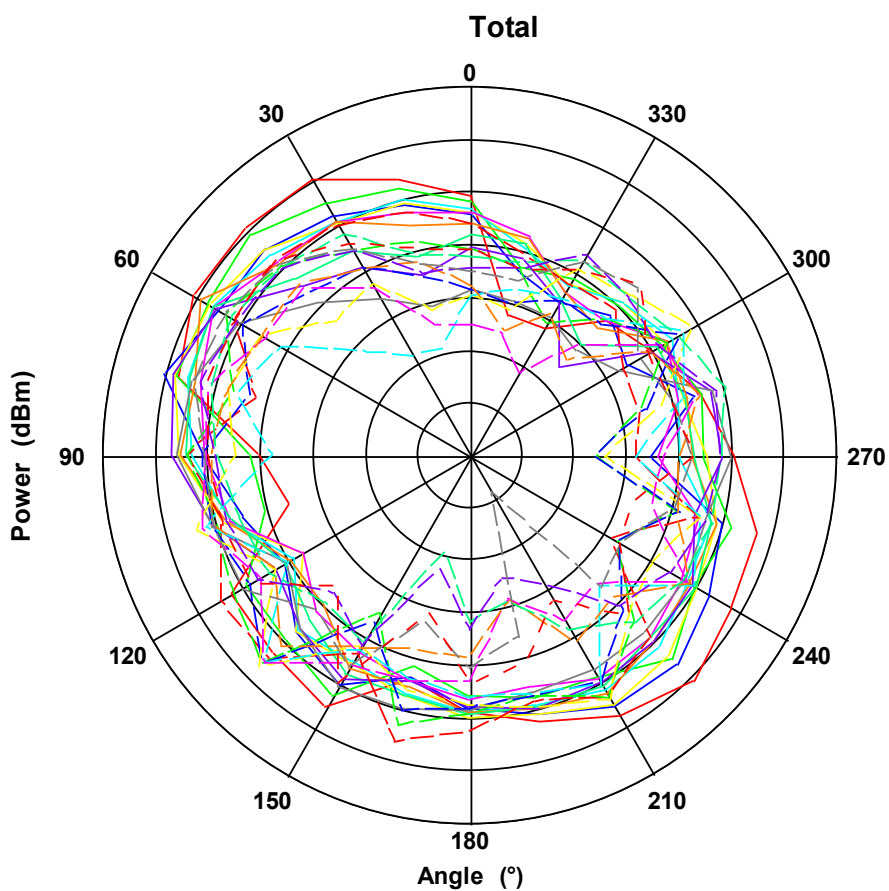
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