



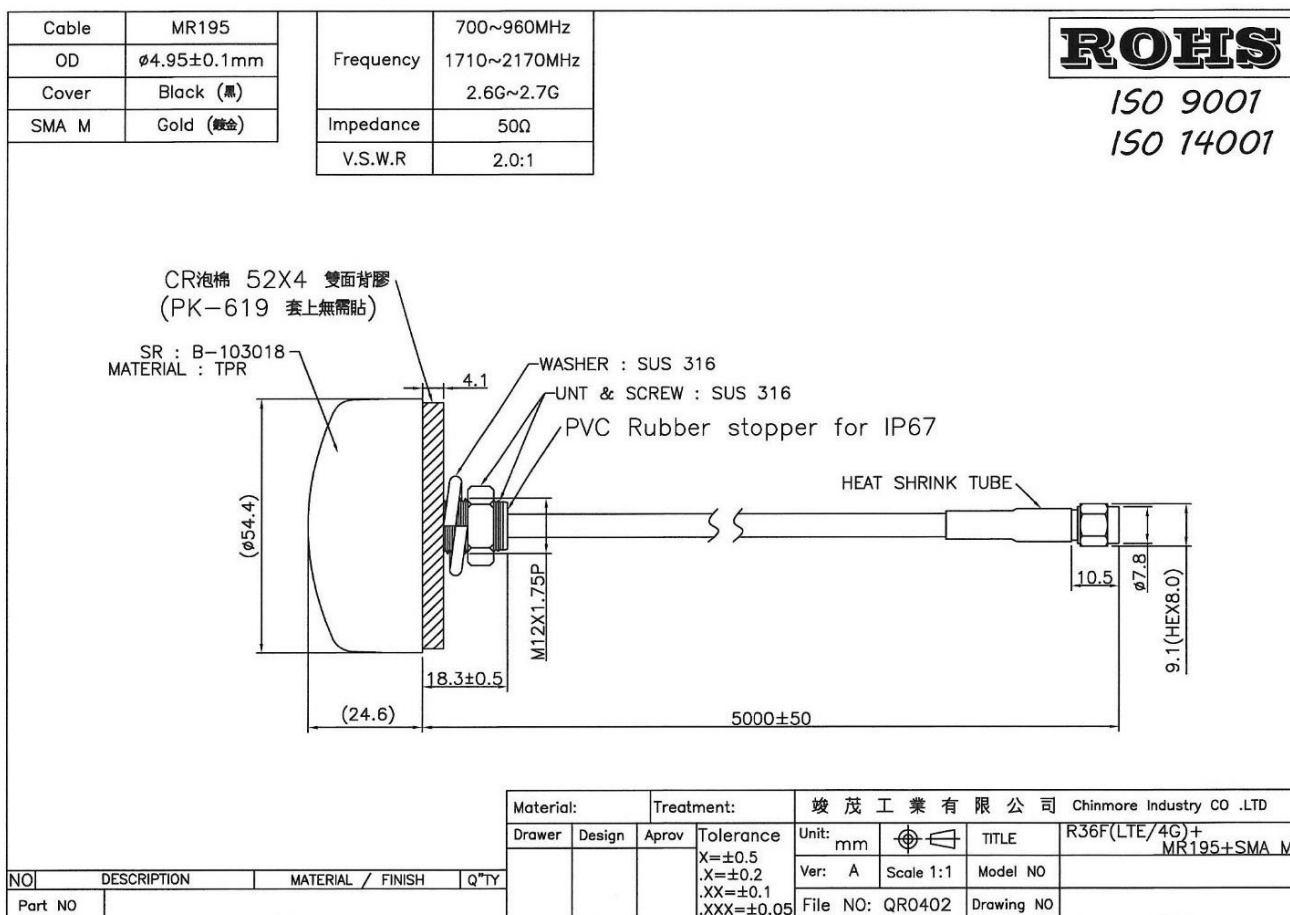
# CHINMORE INDUSTRY CO.,LTD

## Specification

- 1.Screw Mount Antenna for 4G/LTE
- 2.Chinmore's No: R36F series+MR195+SMA M
- 3.Frequency: 700~960/1710~2170/2600~2700 MHz
- 4.Cable: MR-195 5m
- 5.Connector: SMA (M) ST
- 6.VSWR: 2.0:1

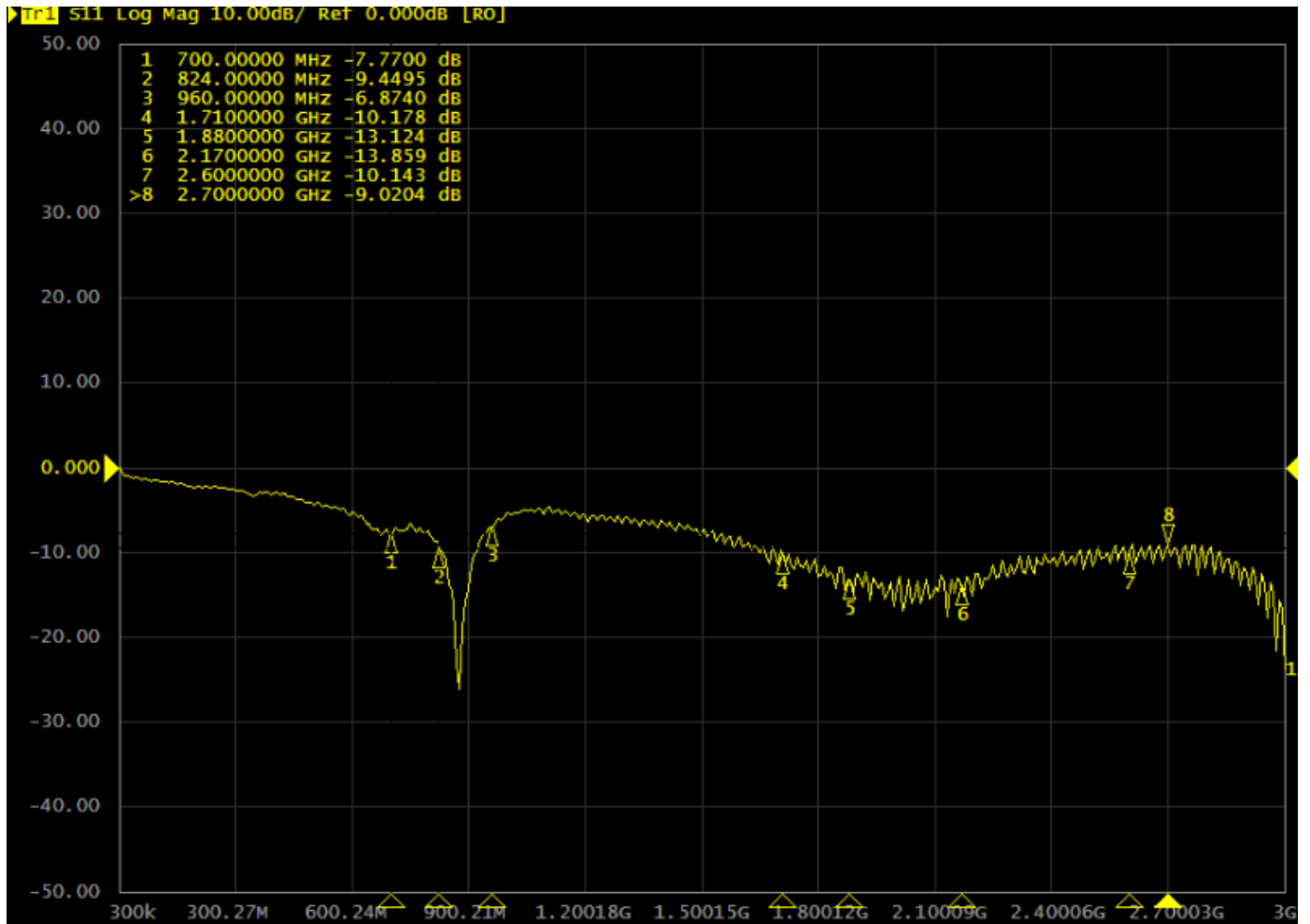
✘RoHS Compliant

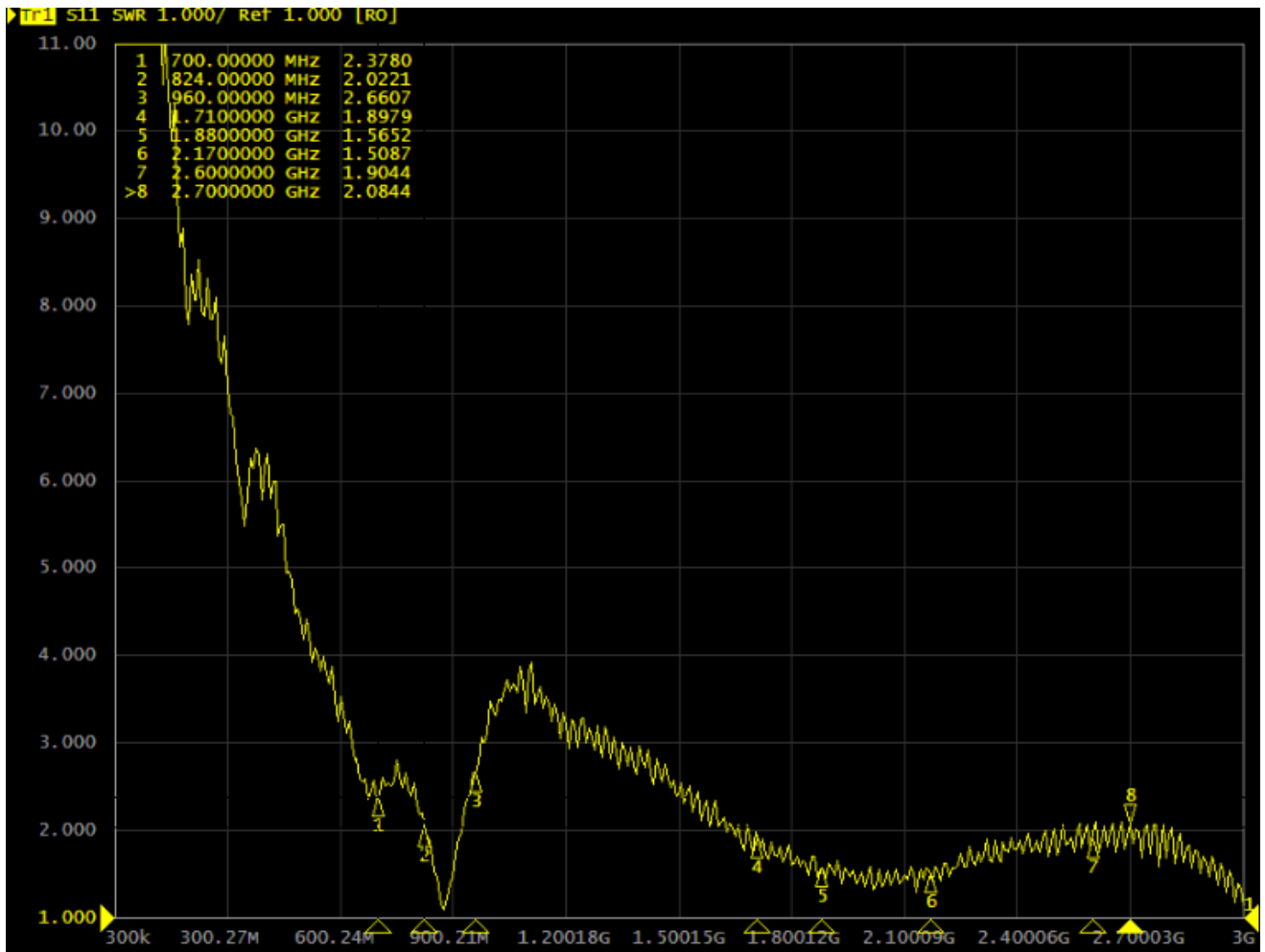
✘ISO 9001 & ISO 14001



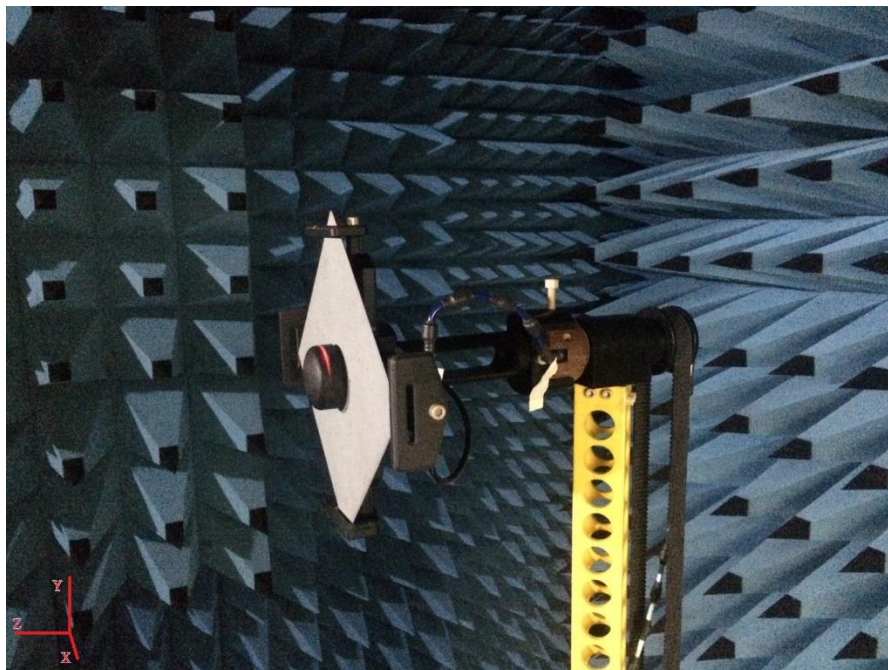
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
700	-7.77	2.37	23.17	-1.11
824	-9.44	2.02	22.03	-0.79
960	-6.87	2.66	17.54	-2.63
1710	-10.17	1.89	65.61	6.3
1880	-13.12	1.56	68.08	6.27
2170	-13.85	1.50	50.93	5.11
2600	-10.14	1.90	49.2	4.13
2700	-9.02	2.08	55.98	4.5

Test Report(Return Loss & VSWR)



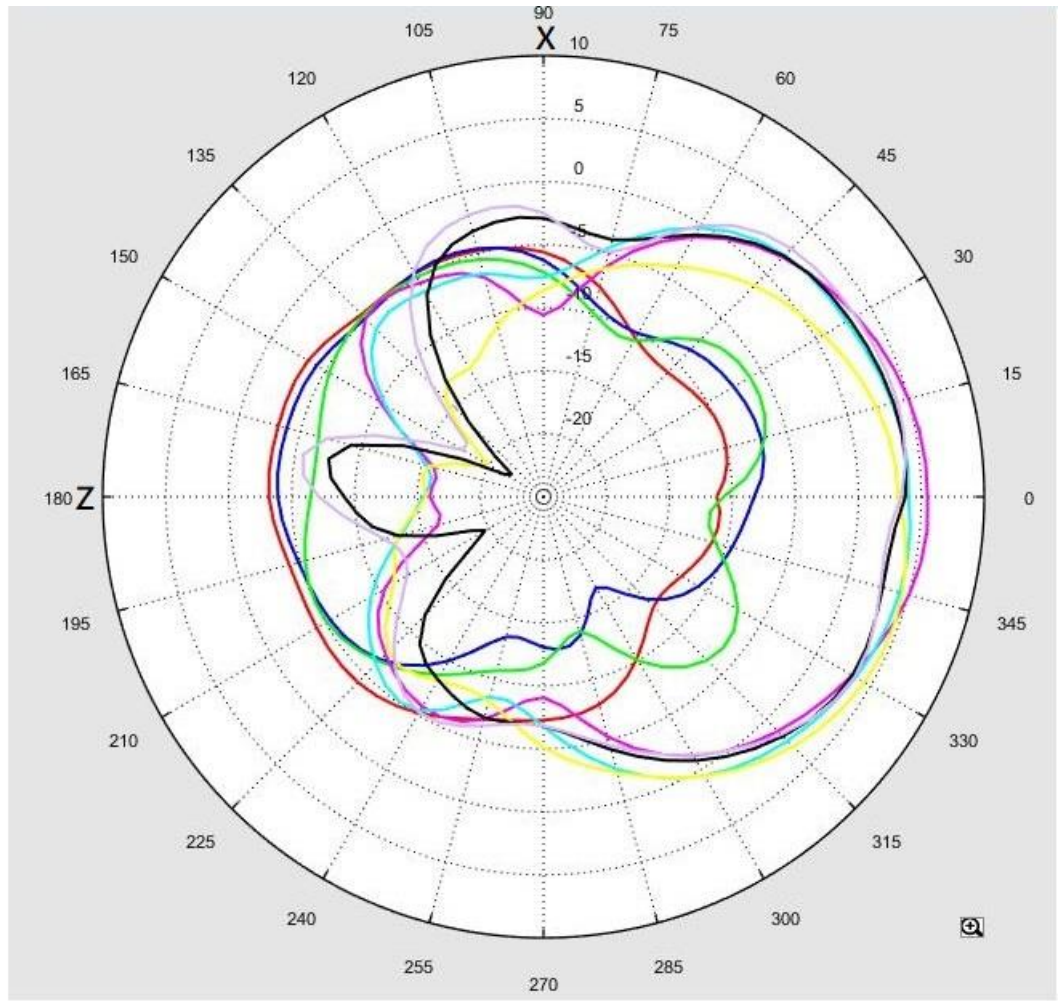


3D Test Photo

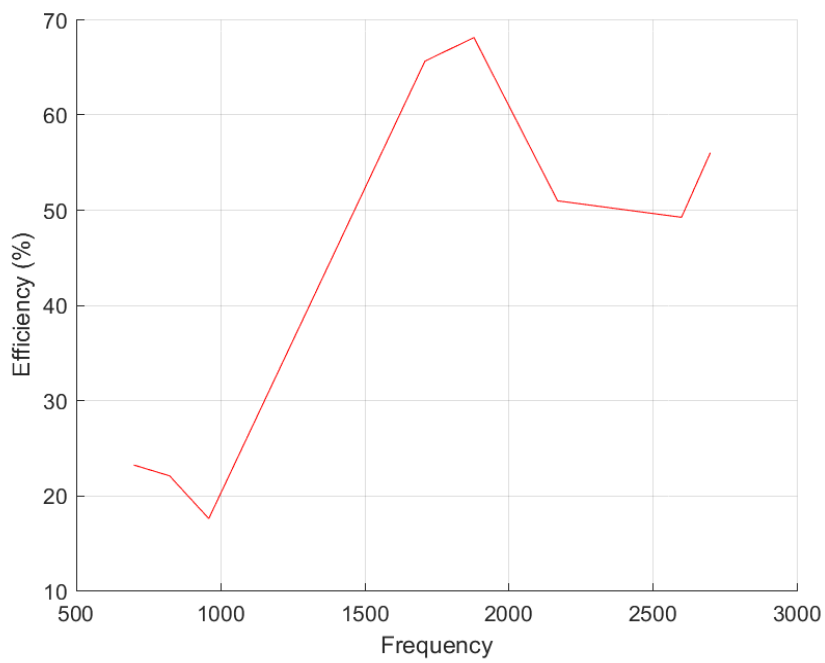


# 3D Test Data

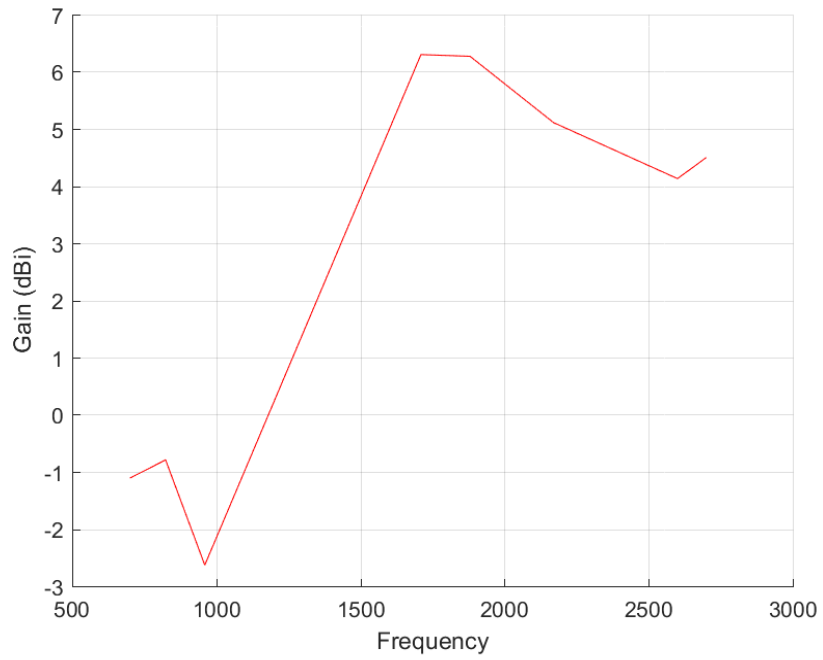
Freq. / Chan.	Color
700MHz	Red
824MHz	Blue
960MHz	Green
1.71GHz	Magenta
1.88GHz	Cyan
2.17GHz	Yellow
2.6GHz	Black
2.7GHz	Purple



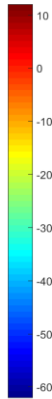
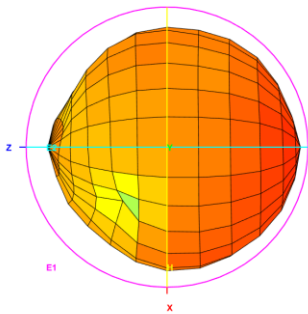
Total\_Efficiency (%)



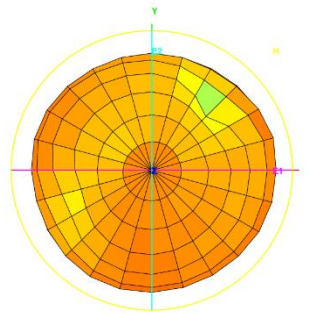
# Total\_Gain (dBi)



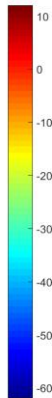
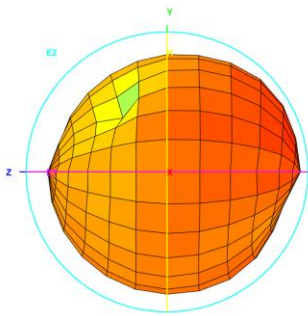
Total\_3D\_Top View\_700MHz



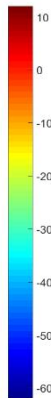
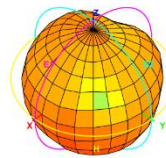
Total\_3D\_Front View\_700MHz



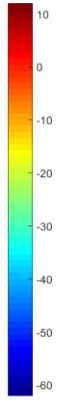
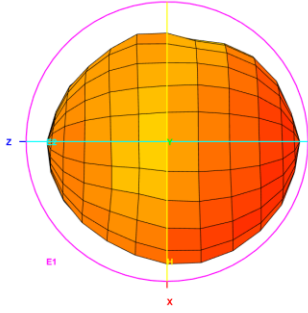
Total\_3D\_Left View\_700MHz



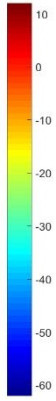
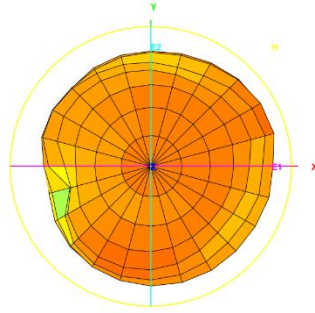
Total\_3D\_Side View 1\_700MHz



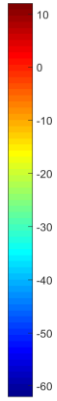
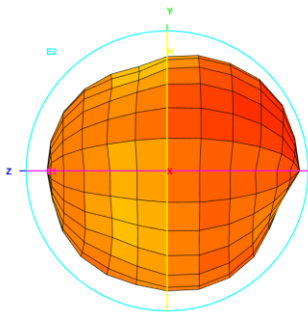
Total\_3D\_Top View\_824MHz



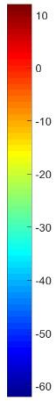
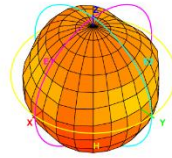
Total\_3D\_Front View\_824MHz



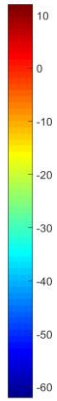
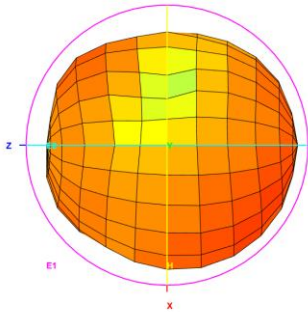
Total\_3D\_Left View\_824MHz



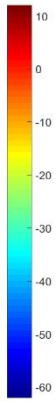
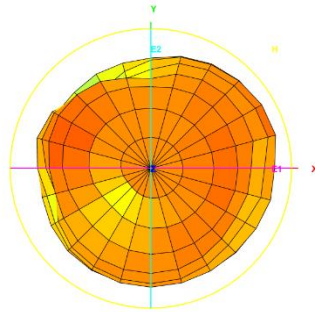
Total\_3D\_Side View 1\_824MHz



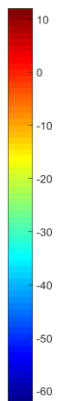
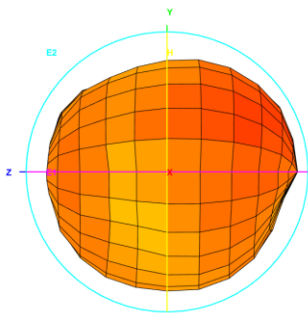
Total\_3D\_Top View\_960MHz



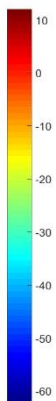
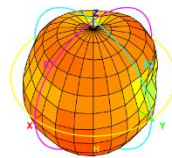
Total\_3D\_Front View\_960MHz



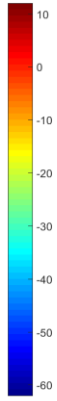
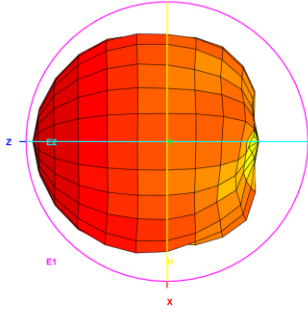
Total\_3D\_Left View\_960MHz



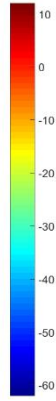
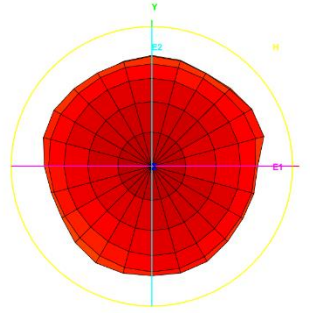
Total\_3D\_Side View 1\_960MHz



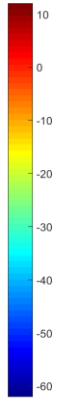
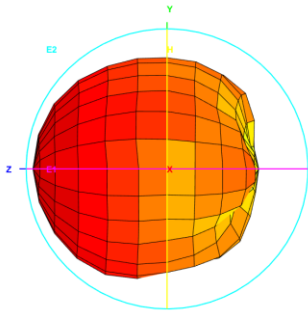
Total\_3D\_Top View\_1.71GHz



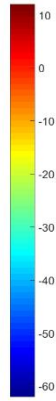
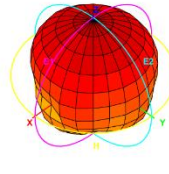
Total\_3D\_Front View\_1.71GHz



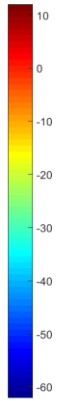
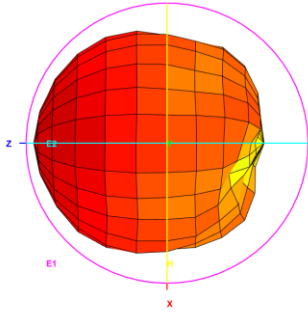
Total\_3D\_Left View\_1.71GHz



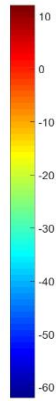
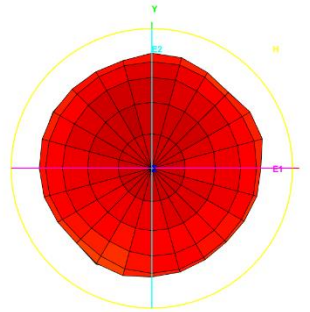
Total\_3D\_Side View 1.71GHz



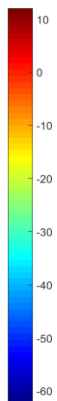
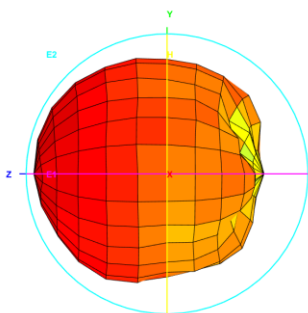
Total\_3D\_Top View\_1.88GHz



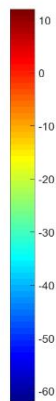
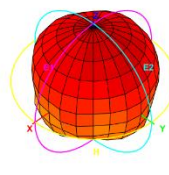
Total\_3D\_Front View\_1.88GHz



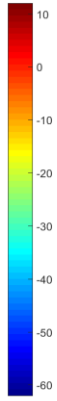
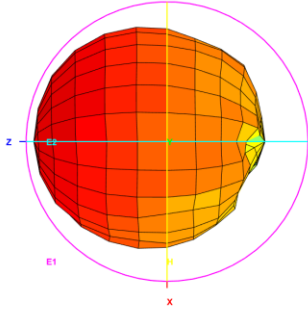
Total\_3D\_Left View\_1.88GHz



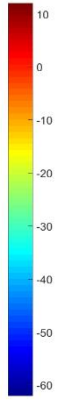
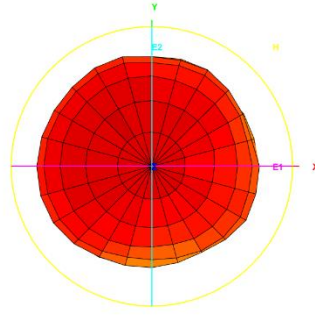
Total\_3D\_Side View 1.88GHz



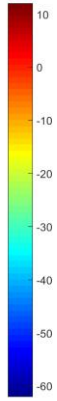
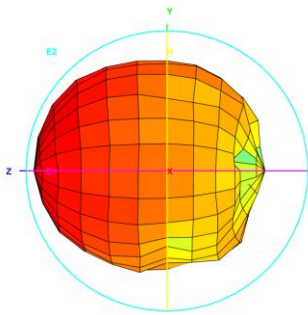
Total\_3D\_Top View\_2.17GHz



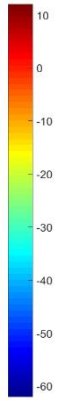
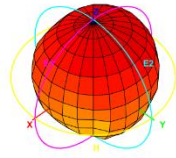
Total\_3D\_Front View\_2.17GHz



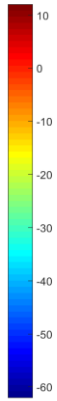
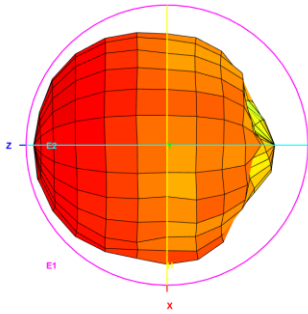
Total\_3D\_Left View\_2.17GHz



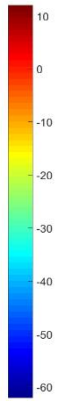
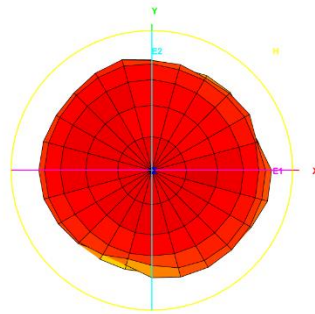
Total\_3D\_Side View 1\_2.17GHz



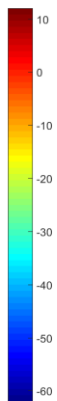
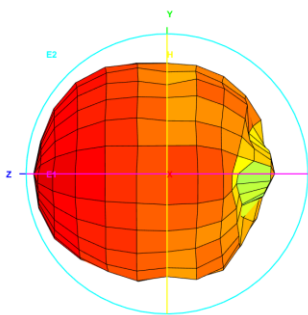
Total\_3D\_Top View\_2.6GHz



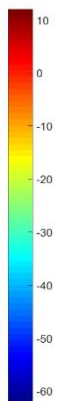
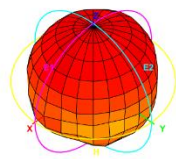
Total\_3D\_Front View\_2.6GHz



Total\_3D\_Left View\_2.6GHz

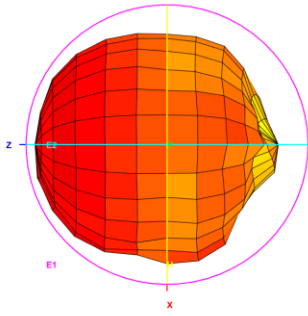


Total\_3D\_Side View 1\_2.6GHz

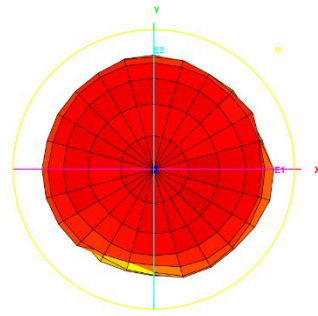




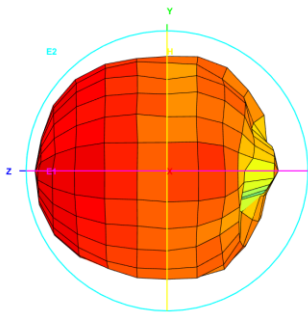
Total\_3D\_Top View\_2.7GHz



Total\_3D\_Front View\_2.7GHz



Total\_3D\_Left View\_2.7GHz



Total\_3D\_Side View 1\_2.7GHz

