



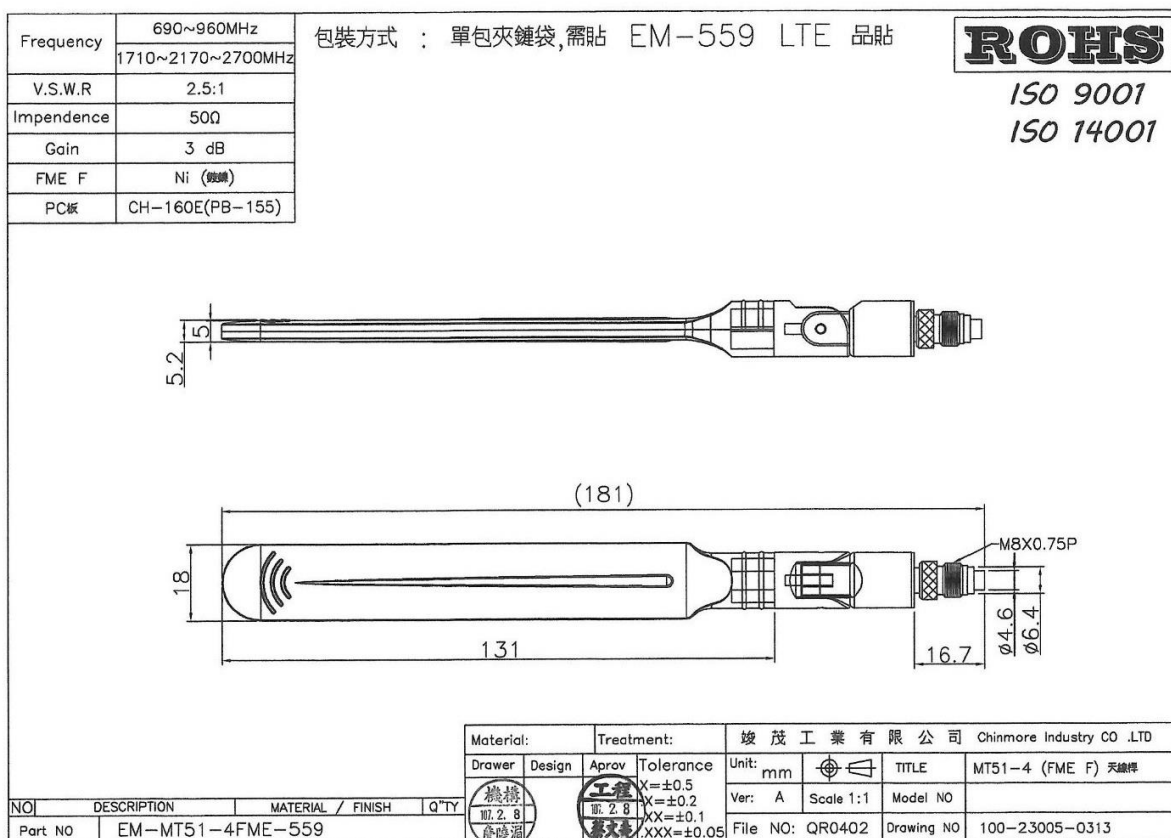
CHINMORE INDUSTRY CO.,LTD

Specification

1. Rubber Stubby Antenna for 4G/LTE (FME F)
2. Chinmore's No: EM-MT51-4FME-559
3. Frequency: 690~2700 MHz
4. VSWR: 2.5:1
5. Connector: FME F
6. Storage temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
7. Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

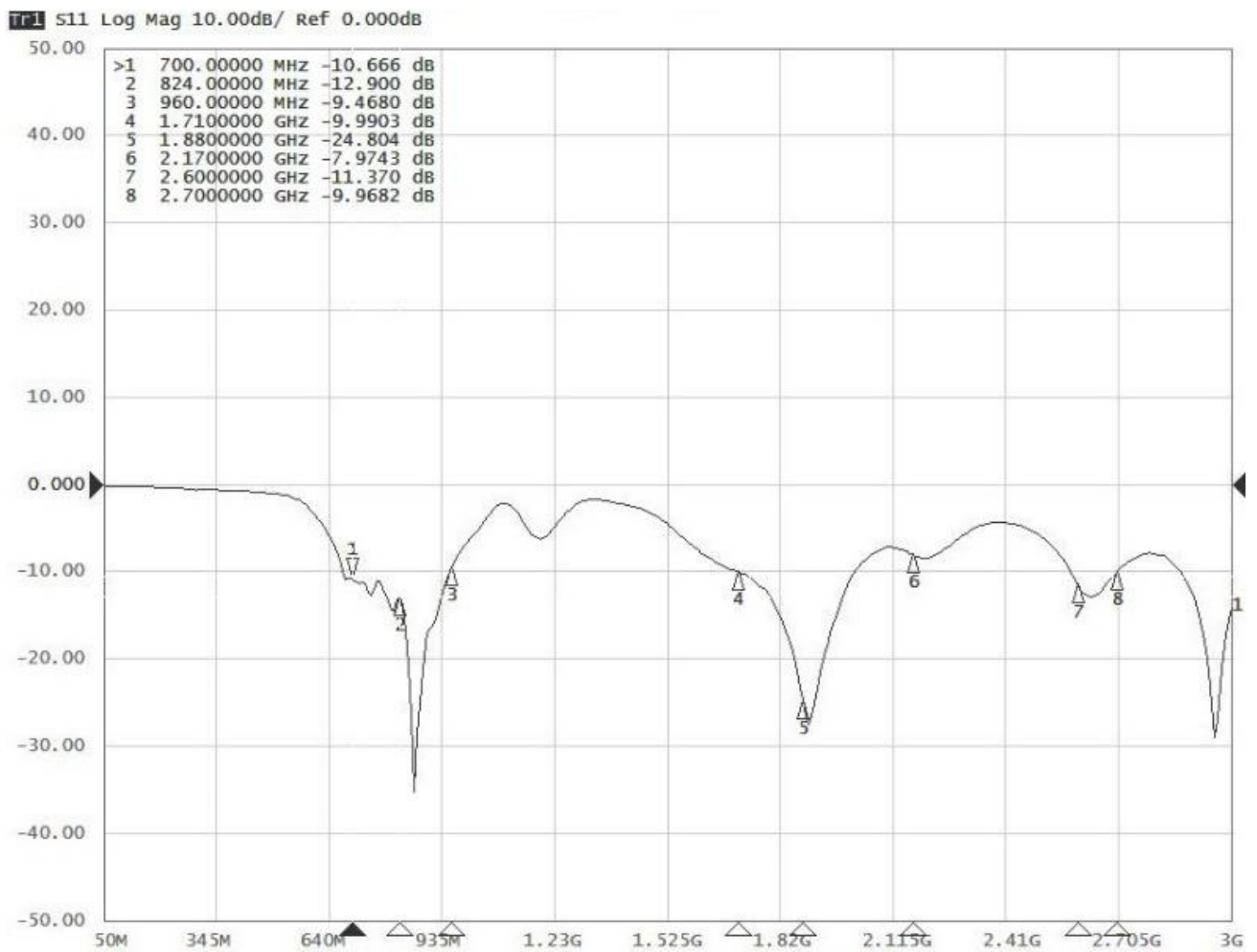
※RoHS Compliant

※ISO 9001 & ISO 14001

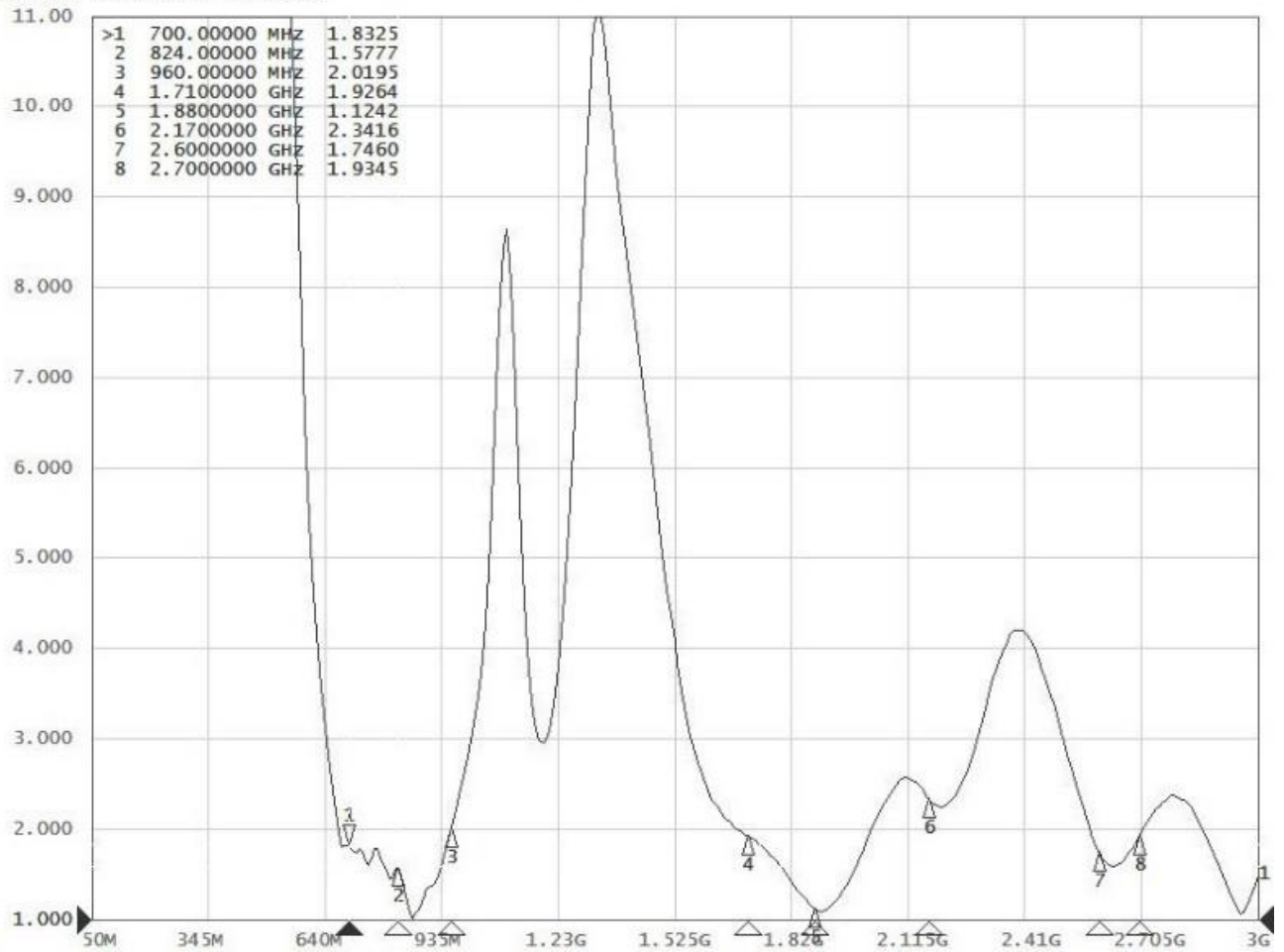


Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	GAIN (dB)
700	-10.66	1.83	32.73	-0.77
824	-12.90	1.57	32.06	-0.54
960	-9.64	2.01	42.95	1.12
1710	-9.99	1.92	69.98	2.51
1880	-24.80	1.12	64.42	2.98
2170	-7.97	2.34	58.34	3.71
2600	-11.37	1.74	71.12	2.1
2700	-9.96	1.93	75.51	2.39

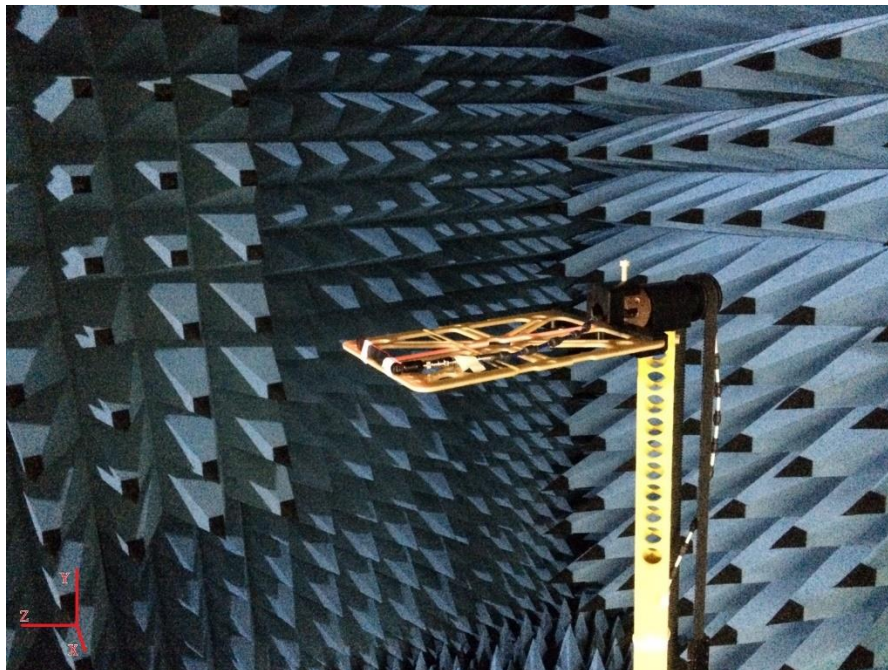
Test Data (Return Loss & VSWR)



IT1 S11 SWR 1.000/ Ref 1.000

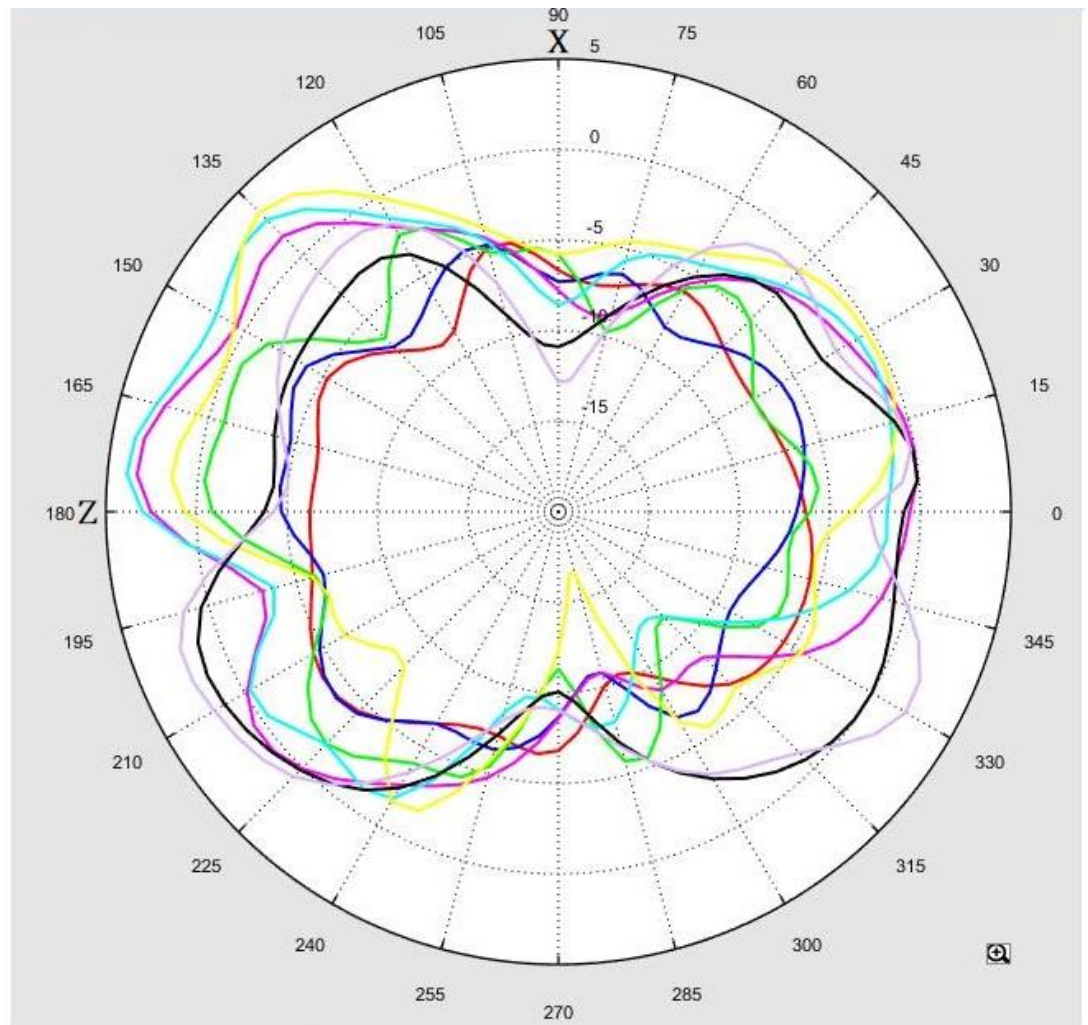


3D Test Photo

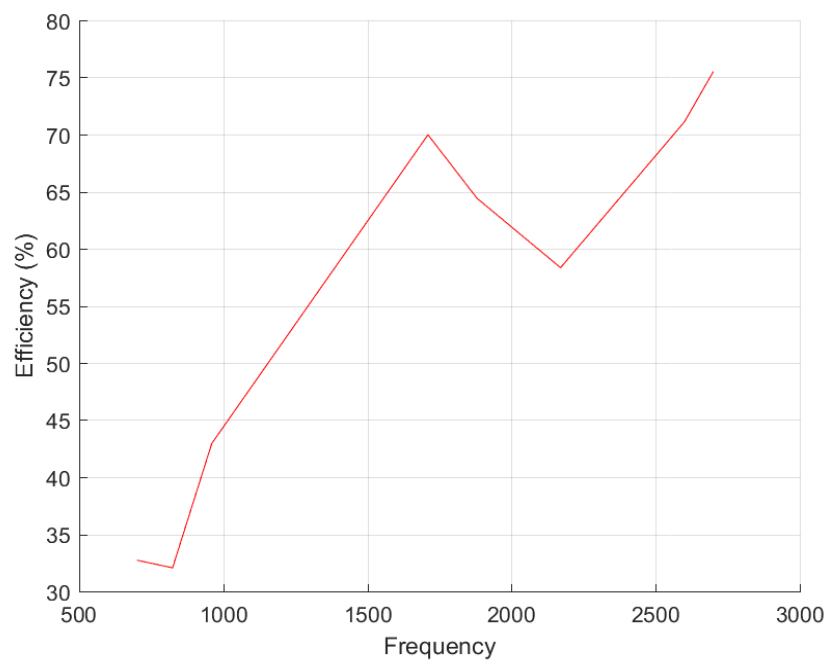


3D Test Data

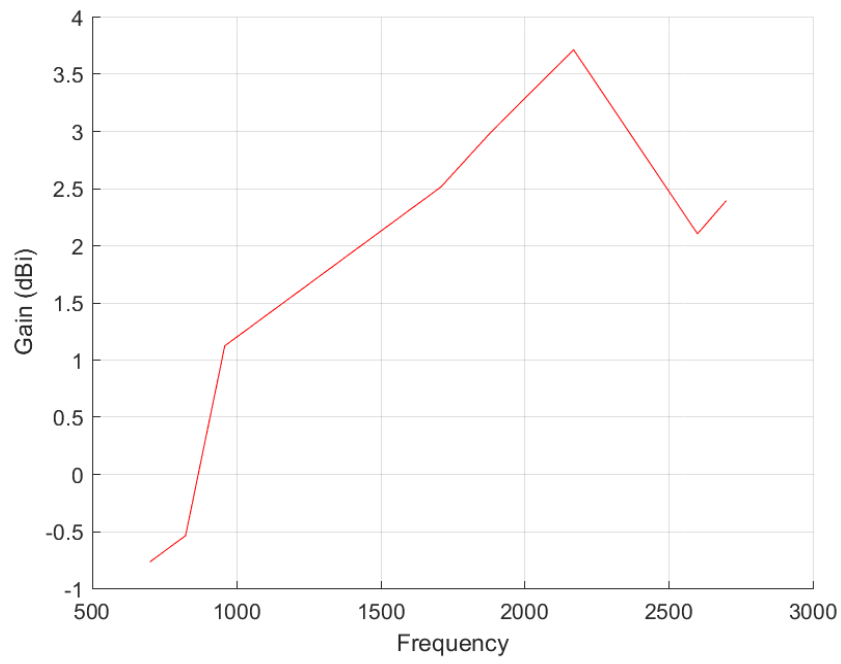
Freq. / Chan.	Color
700MHz	Red
824MHz	Blue
960MHz	Green
1.71GHz	Magenta
1.88GHz	Cyan
2.17GHz	Yellow
2.6GHz	Black
2.7GHz	Purple



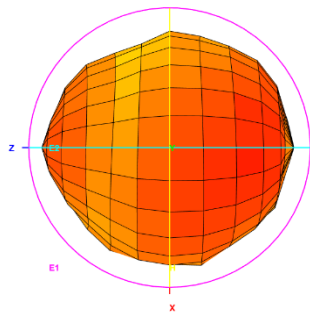
Total_Efficiency (%)



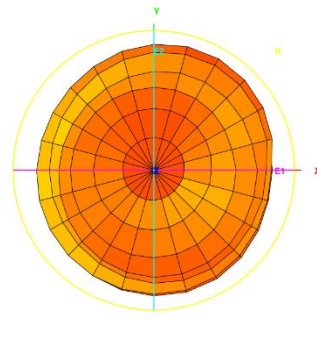
Total_Gain (dBi)



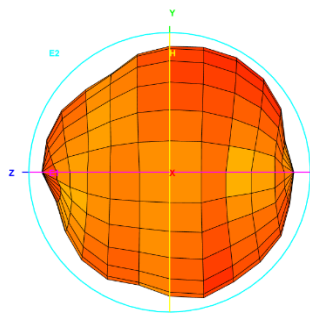
Total_3D_Top View_700MHz



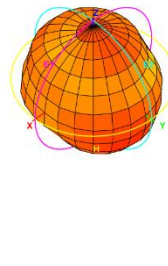
Total_3D_Front View_700MHz



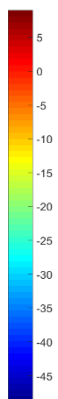
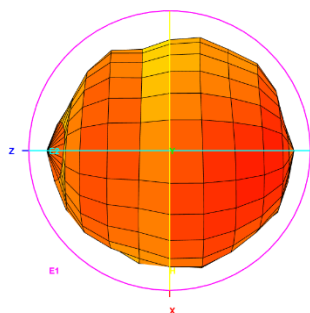
Total_3D_Left View_700MHz



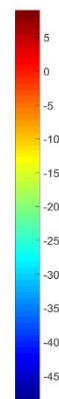
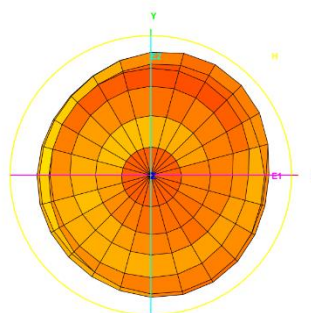
Total_3D_Side View 1_700MHz



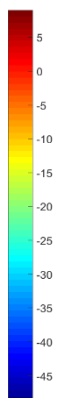
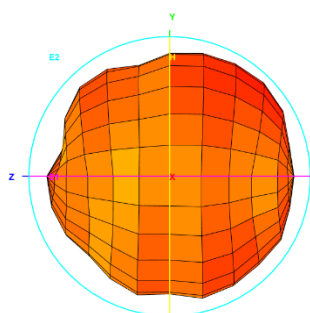
Total_3D_Top View_824MHz



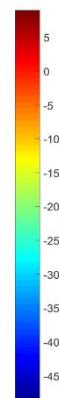
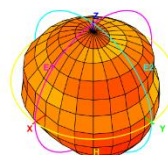
Total_3D_Front View_824MHz



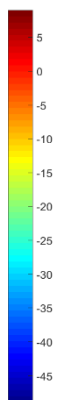
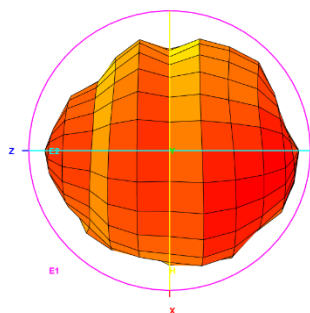
Total_3D_Left View_824MHz



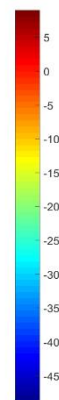
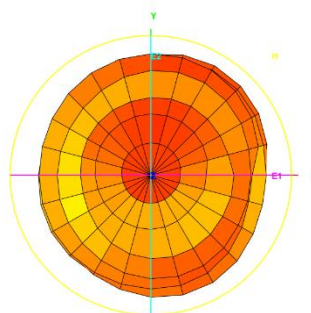
Total_3D_Side View 1_824MHz



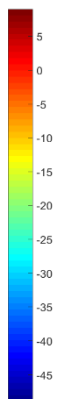
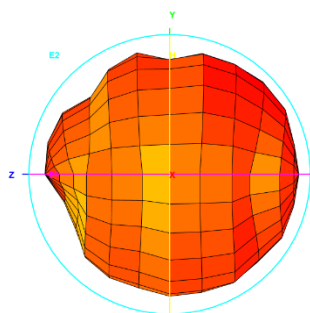
Total_3D_Top View_960MHz



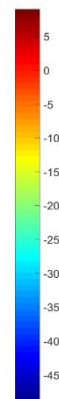
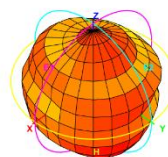
Total_3D_Front View_960MHz



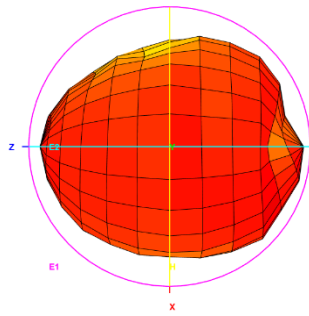
Total_3D_Left View_960MHz



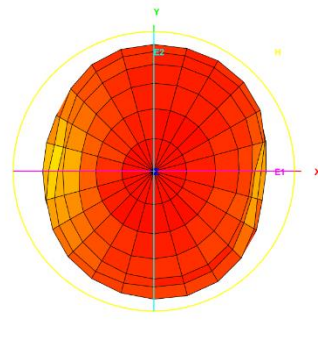
Total_3D_Side View 1_960MHz



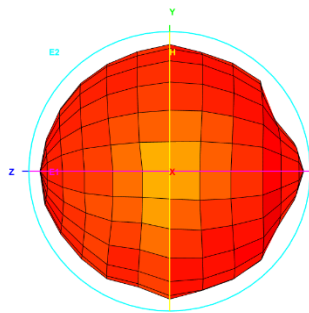
Total_3D_Top View_1.71GHz



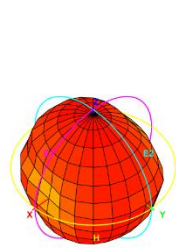
Total_3D_Front View_1.71GHz



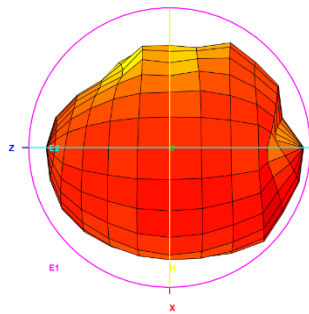
Total_3D_Left View_1.71GHz



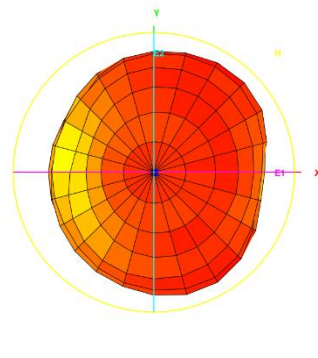
Total_3D_Side View_1.71GHz



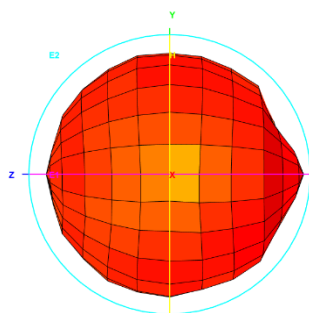
Total_3D_Top View_1.88GHz



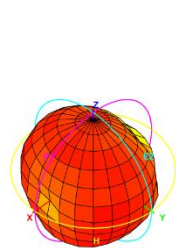
Total_3D_Front View_1.88GHz



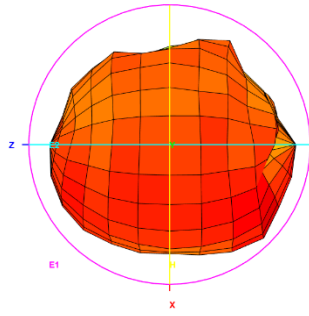
Total_3D_Left View_1.88GHz



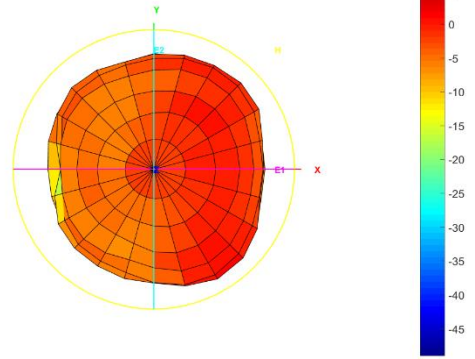
Total_3D_Side View_1.88GHz



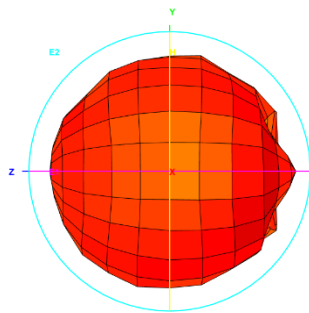
Total_3D_Top View_2.17GHz



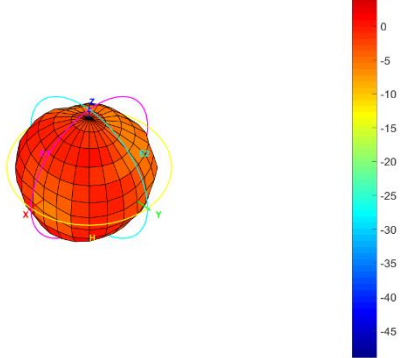
Total_3D_Front View_2.17GHz



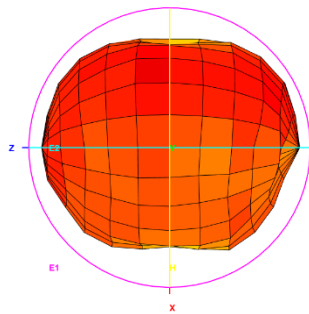
Total_3D_Left View_2.17GHz



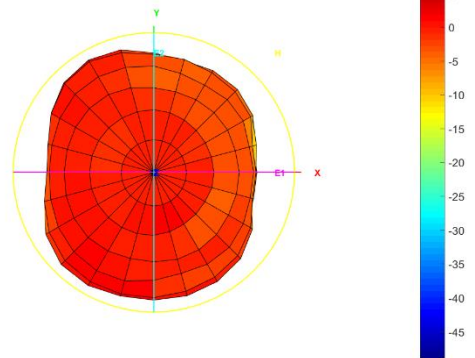
Total_3D_Side View 1_2.17GHz



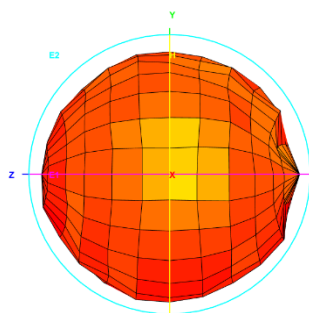
Total_3D_Top View_2.6GHz



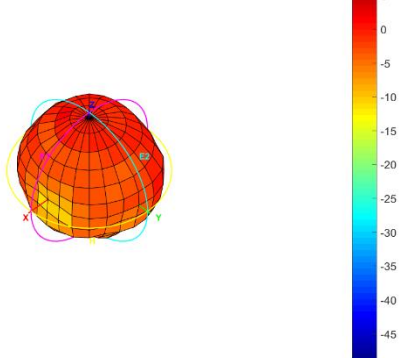
Total_3D_Front View_2.6GHz



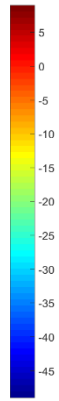
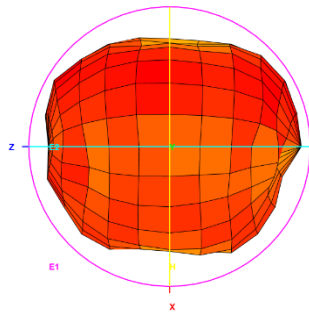
Total_3D_Left View_2.6GHz



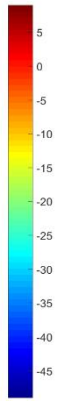
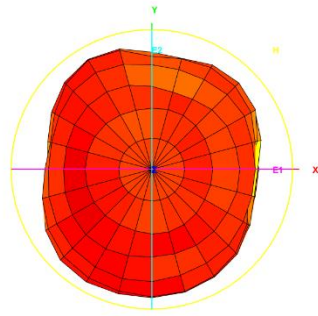
Total_3D_Side View 1_2.6GHz



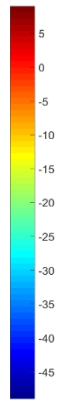
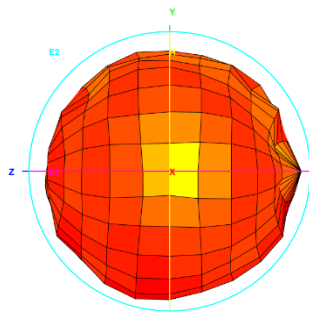
Total_3D_Top View_2.7GHz



Total_3D_Front View_2.7GHz



Total_3D_Left View_2.7GHz



Total_3D_Side View 1_2.7GHz

