

Specification

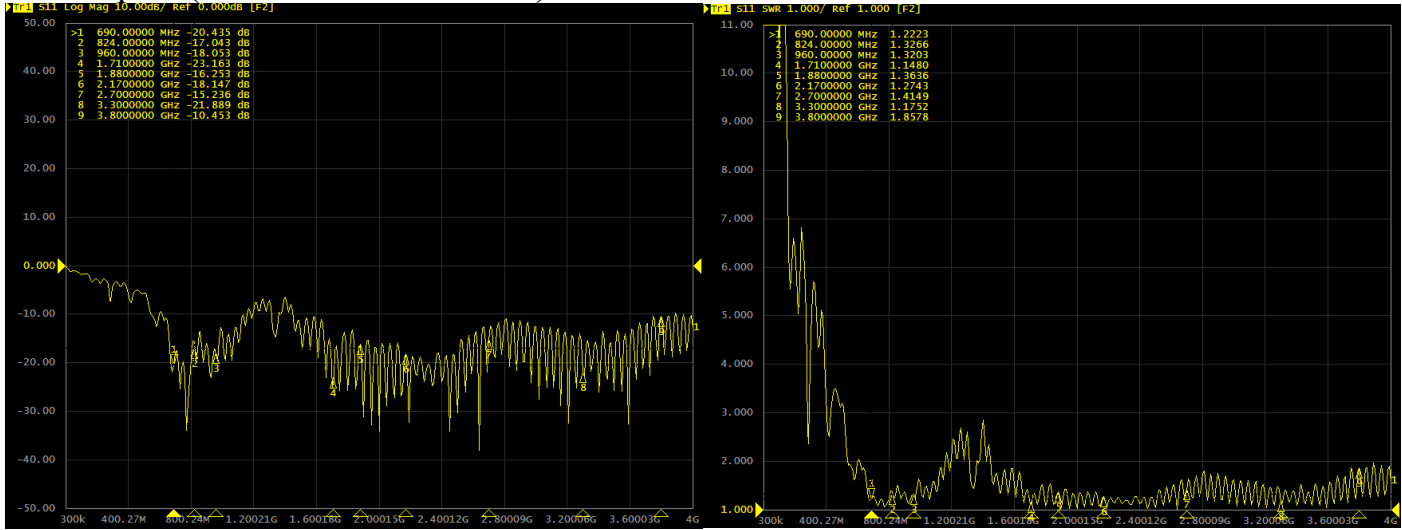
- 1. Product Type: AMS Antenna*
- 2. Frequency: 690~3800MHz*
- 3. Cable and connector: 3m RG316 + MMCX M RA*
- 4. Testing on ACRYLIC SHEET*

✳RoHS Compliant

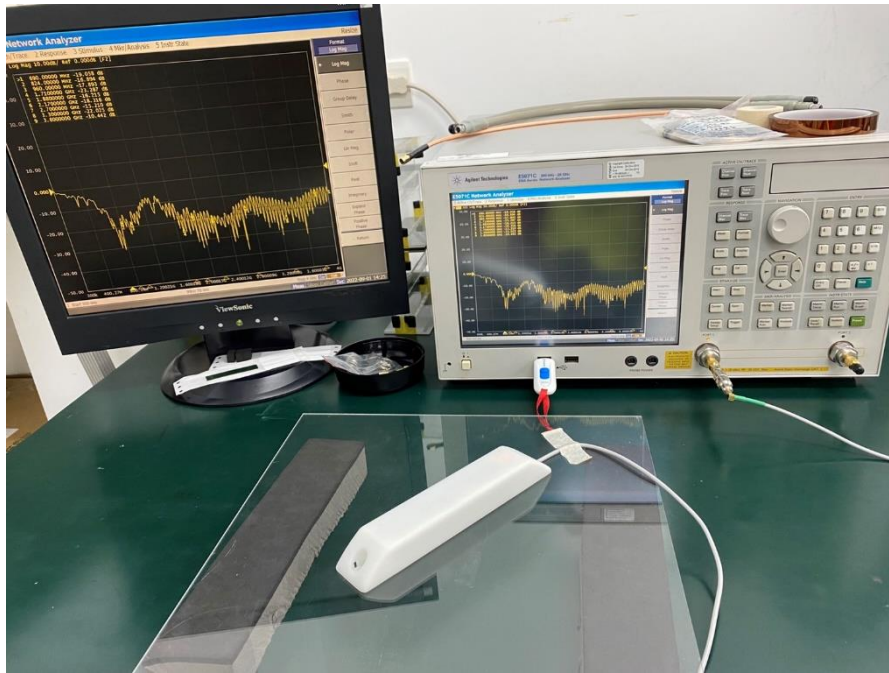


Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
690	-20.43	1.22	61.94	0.81
824	-17.04	1.32	57.94	2.38
960	-18.05	1.32	54.83	2.47
1710	-23.16	1.14	55.85	1.78
1880	-16.25	1.36	56.36	3.68
2170	-18.14	1.27	47.97	2.58
2700	-15.23	1.41	58.08	2.57
3300	-21.88	1.17	62.37	4.43
3800	-10.45	1.85	55.21	3.6

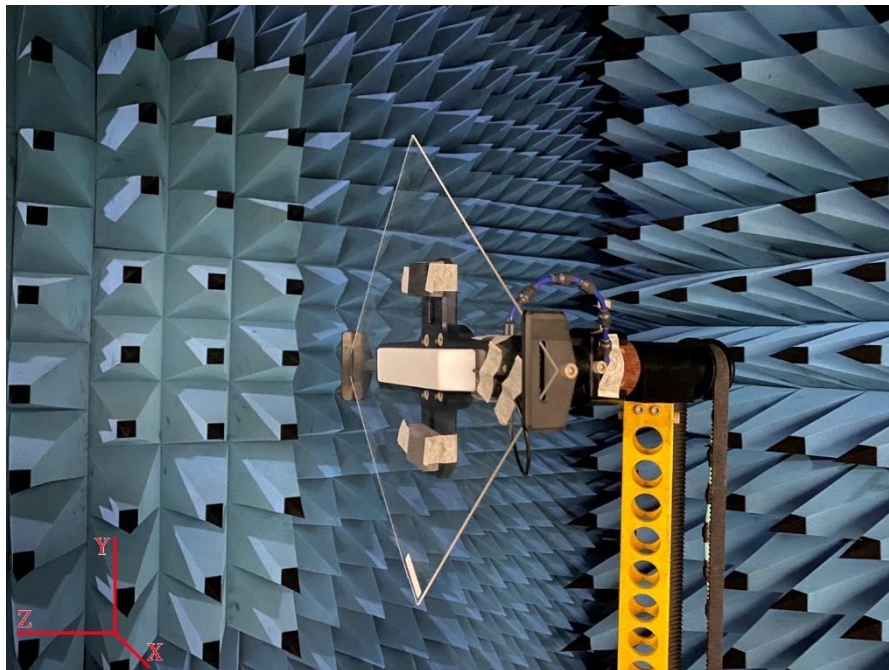
Test Report (Return Loss & VSWR)



Test Photo

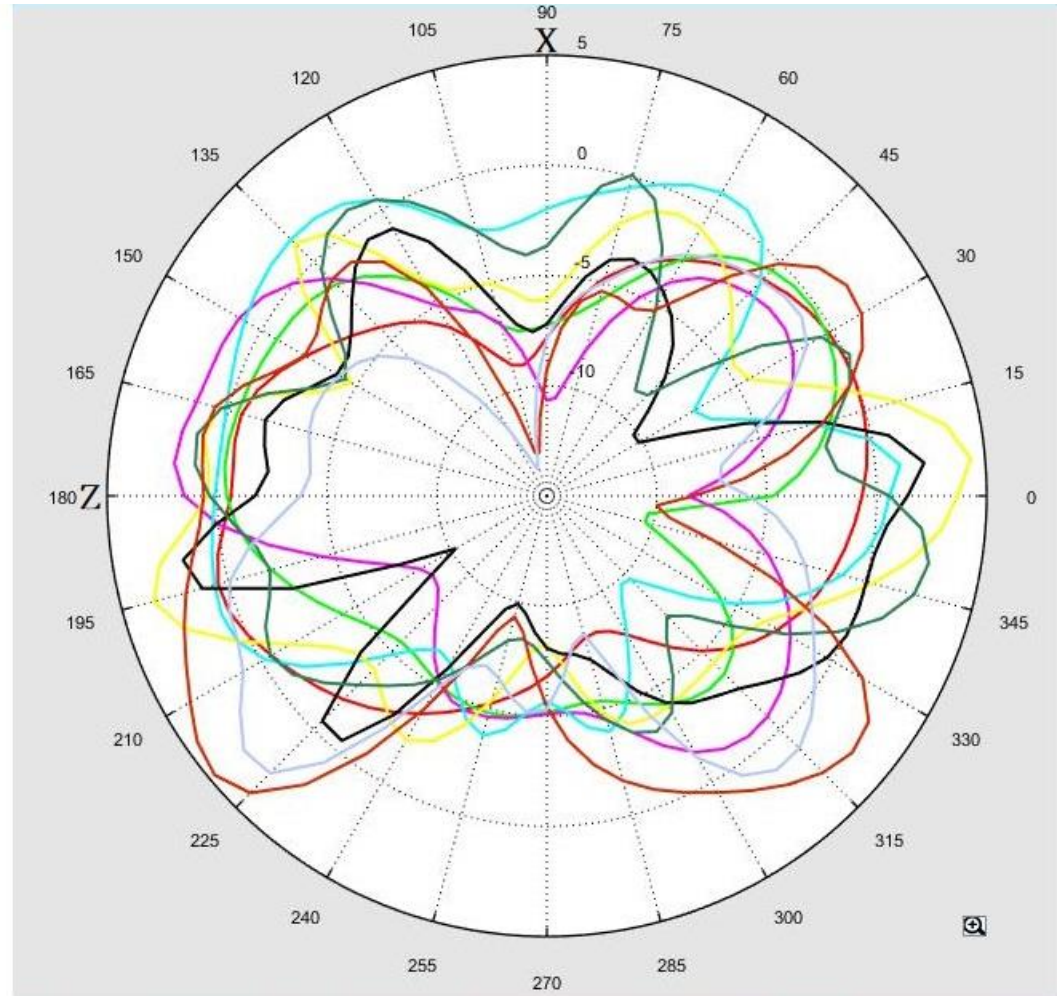


3D Test Photo

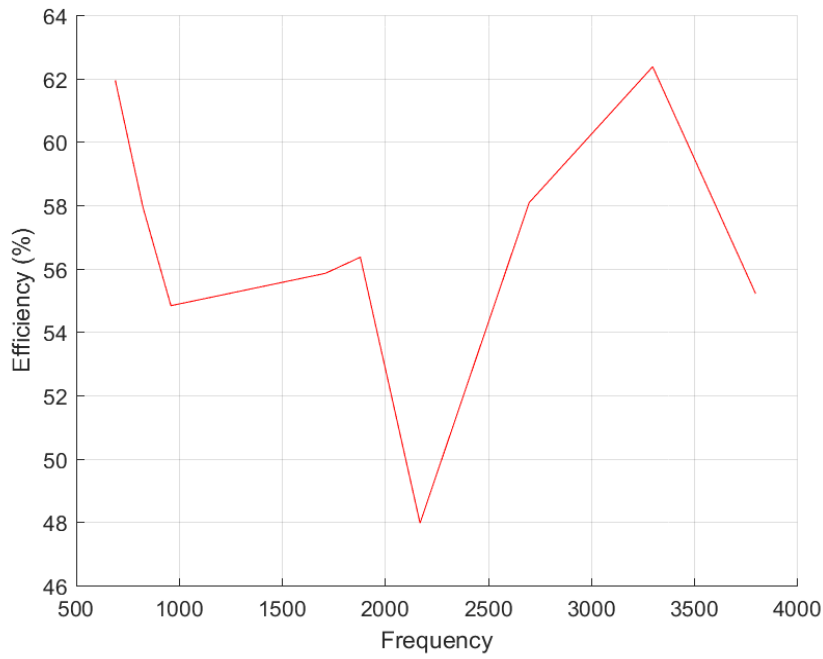


3D Test Data

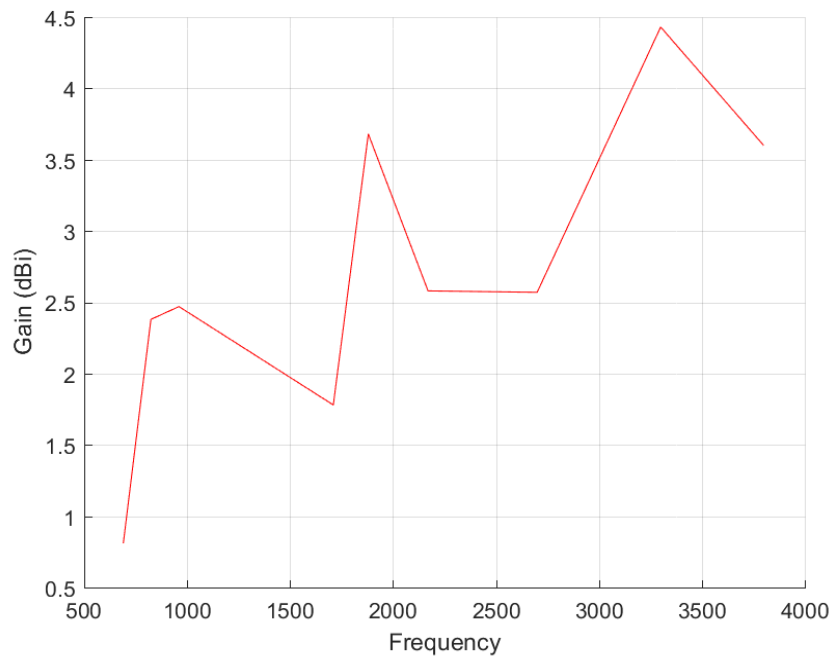
Freq. / Chan.	Color
690MHz	Red
824MHz	Green
960MHz	Magenta
1.71GHz	Cyan
1.88GHz	Yellow
2.17GHz	Black
2.7GHz	Dark Green
3.3GHz	Brown
3.8GHz	Blue



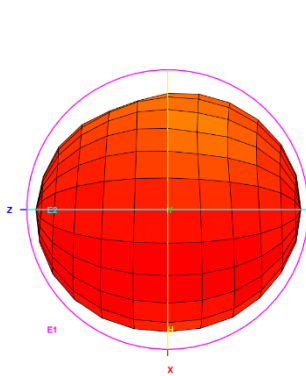
Total_Efficiency (%)



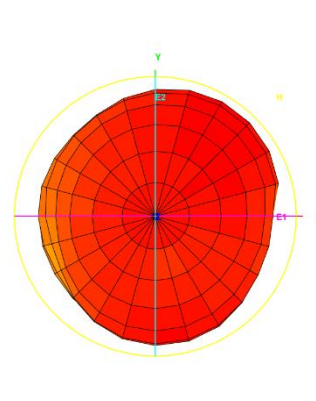
Total_Gain (dBi)



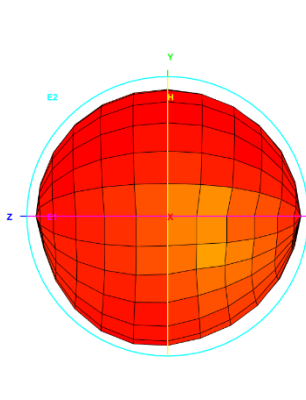
Total_3D_Top View_690MHz



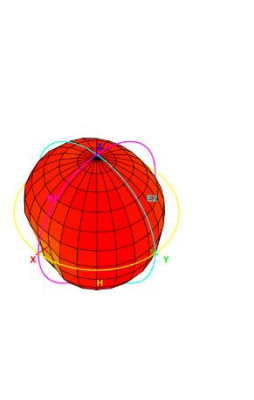
Total_3D_Front View_690MHz



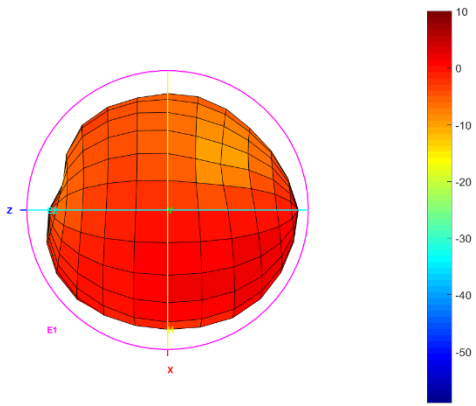
Total_3D_Left View_690MHz



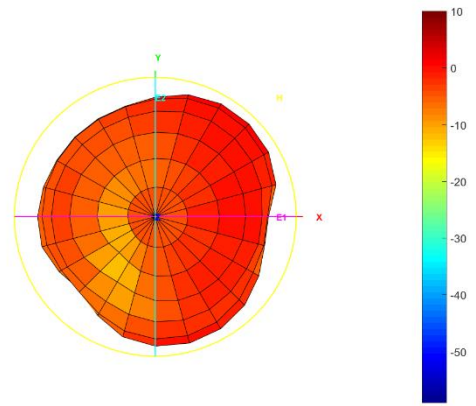
Total_3D_Side View 1_690MHz



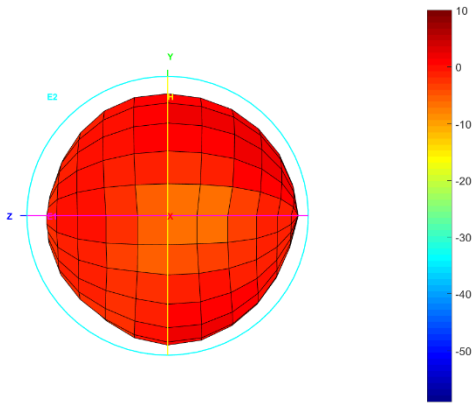
Total_3D_Top View_824MHz



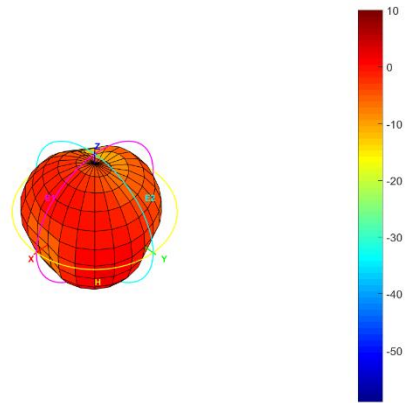
Total_3D_Front View_824MHz



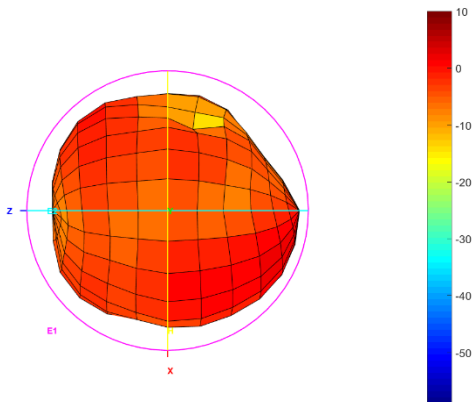
Total_3D_Left View_824MHz



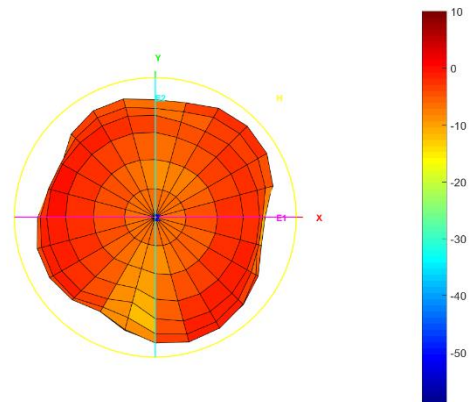
Total_3D_Side View 1_824MHz



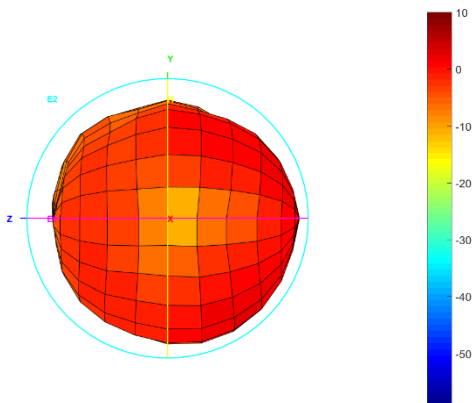
Total_3D_Top View_960MHz



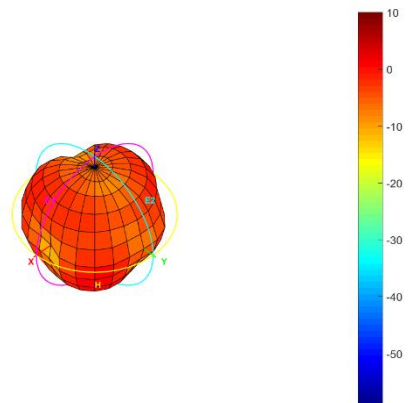
Total_3D_Front View_960MHz



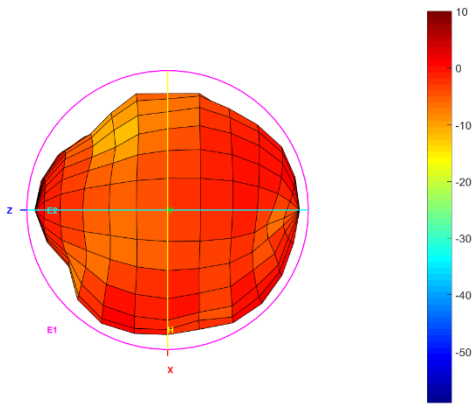
Total_3D_Left View_960MHz



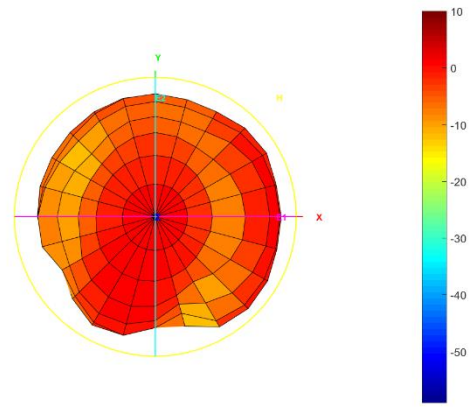
Total_3D_Side View 1_960MHz



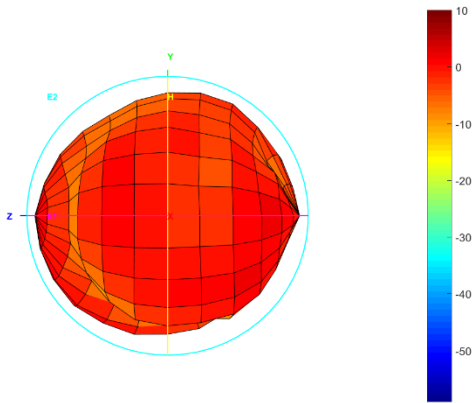
Total_3D_Top View_1.71GHz



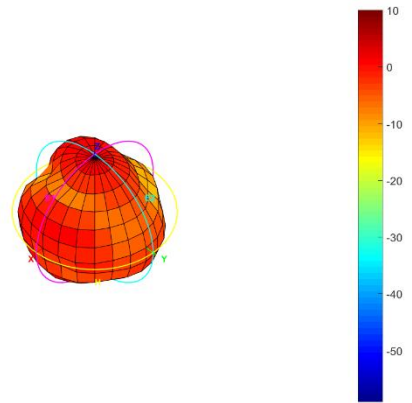
Total_3D_Front View_1.71GHz



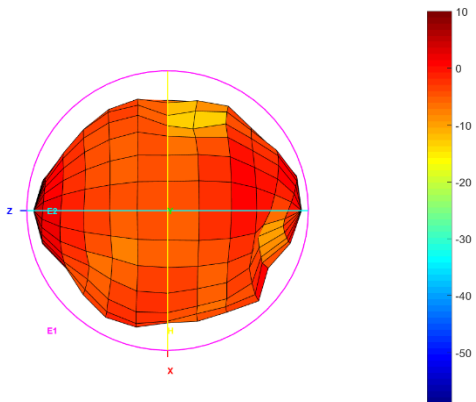
Total_3D_Left View_1.71GHz



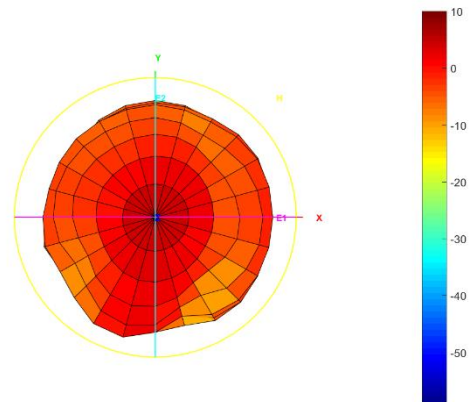
Total_3D_Side View_1.71GHz



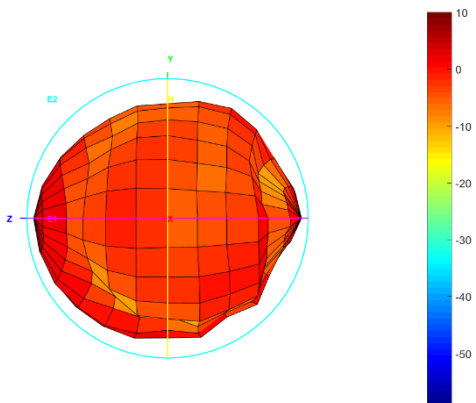
Total_3D_Top View_1.88GHz



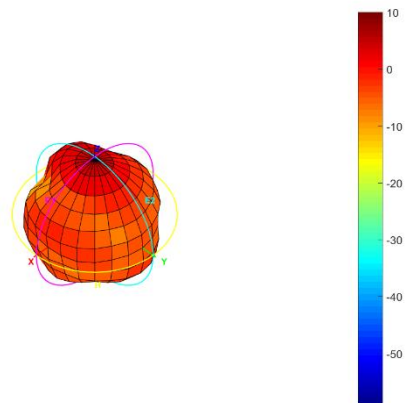
Total_3D_Front View_1.88GHz



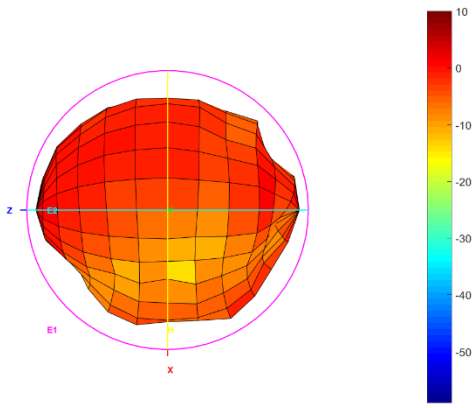
Total_3D_Left View_1.88GHz



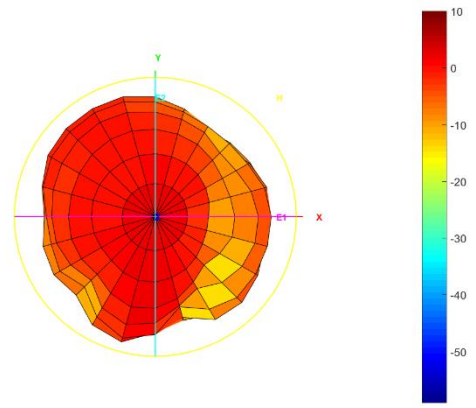
Total_3D_Side View_1.88GHz



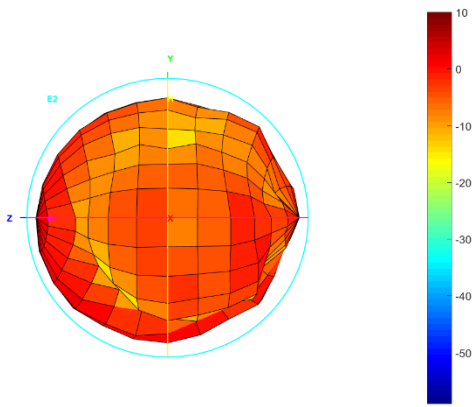
Total_3D_Top View_2.17GHz



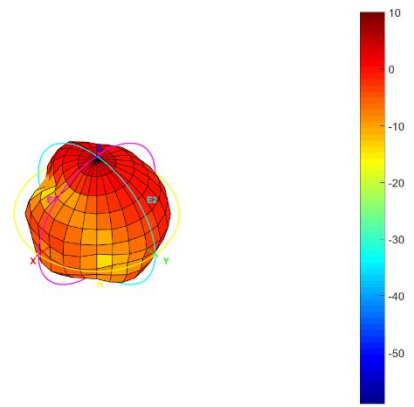
Total_3D_Front View_2.17GHz



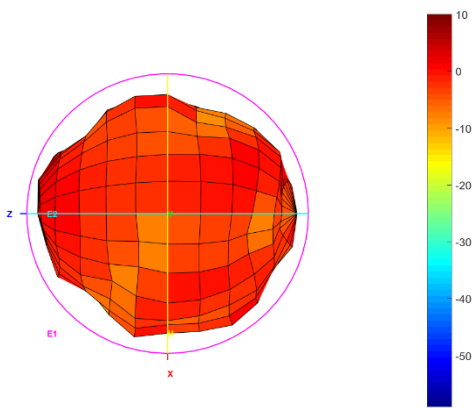
Total_3D_Left View_2.17GHz



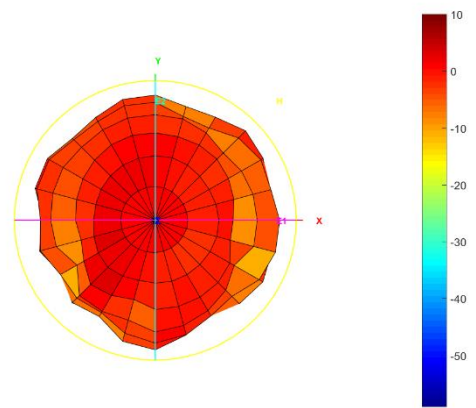
Total_3D_Side View 1_2.17GHz



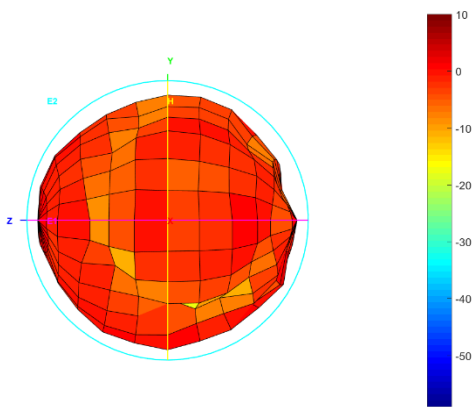
Total_3D_Top View_2.7GHz



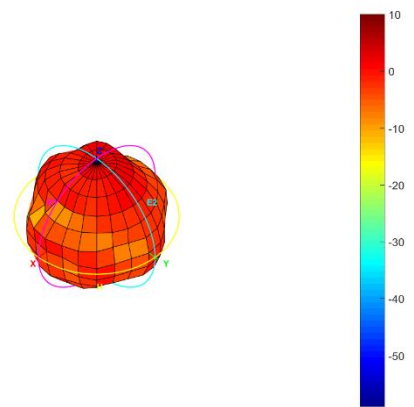
Total_3D_Front View_2.7GHz



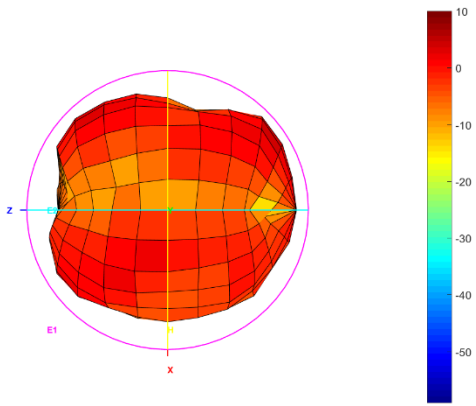
Total_3D_Left View_2.7GHz



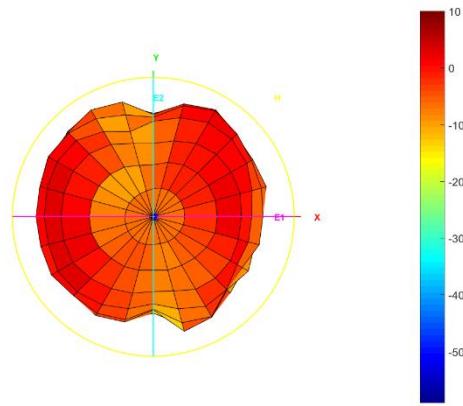
Total_3D_Side View 1_2.7GHz



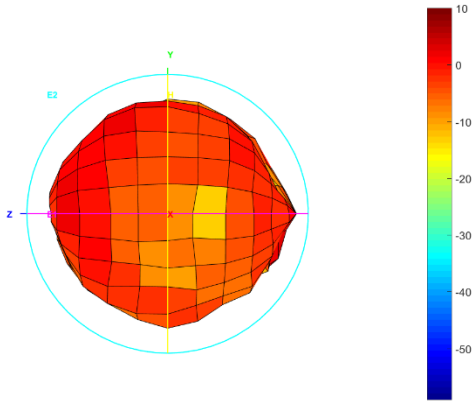
Total_3D_Top View_3.3GHz



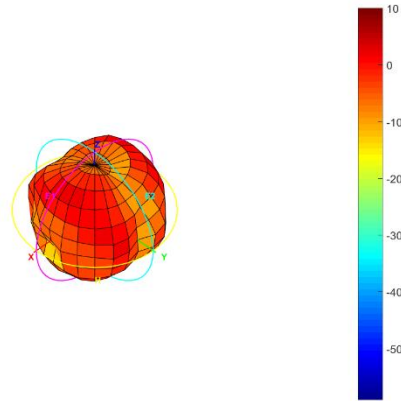
Total_3D_Front View_3.3GHz



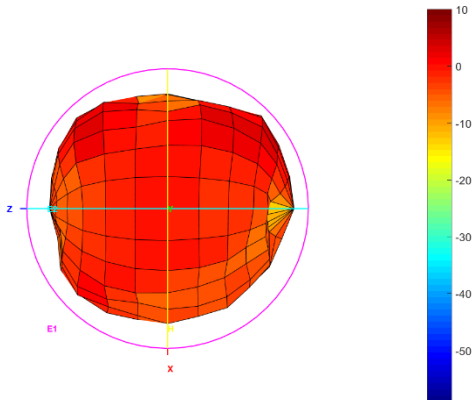
Total_3D_Left View_3.3GHz



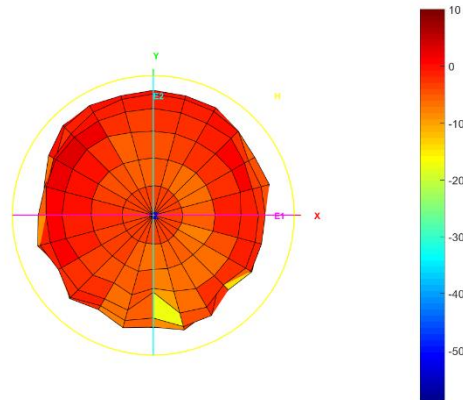
Total_3D_Side View 1_3.3GHz



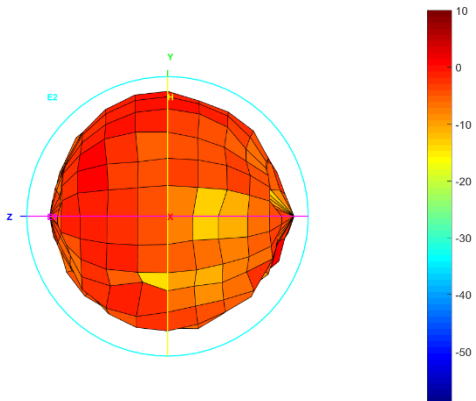
Total_3D_Top View_3.8GHz



Total_3D_Front View_3.8GHz



Total_3D_Left View_3.8GHz



Total_3D_Side View 1_3.8GHz

