

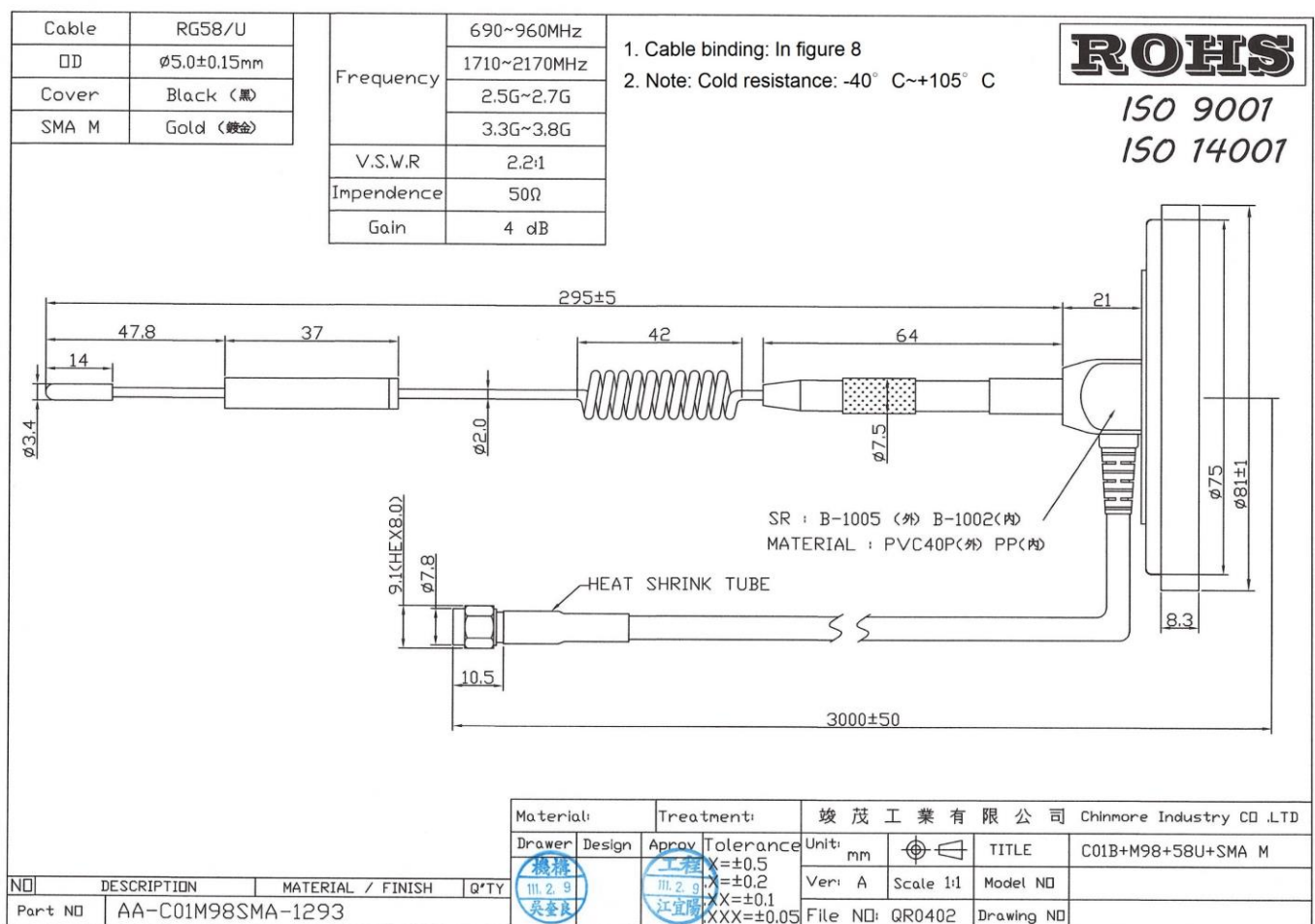


CHINMORE INDUSTRY CO.,LTD

Specification

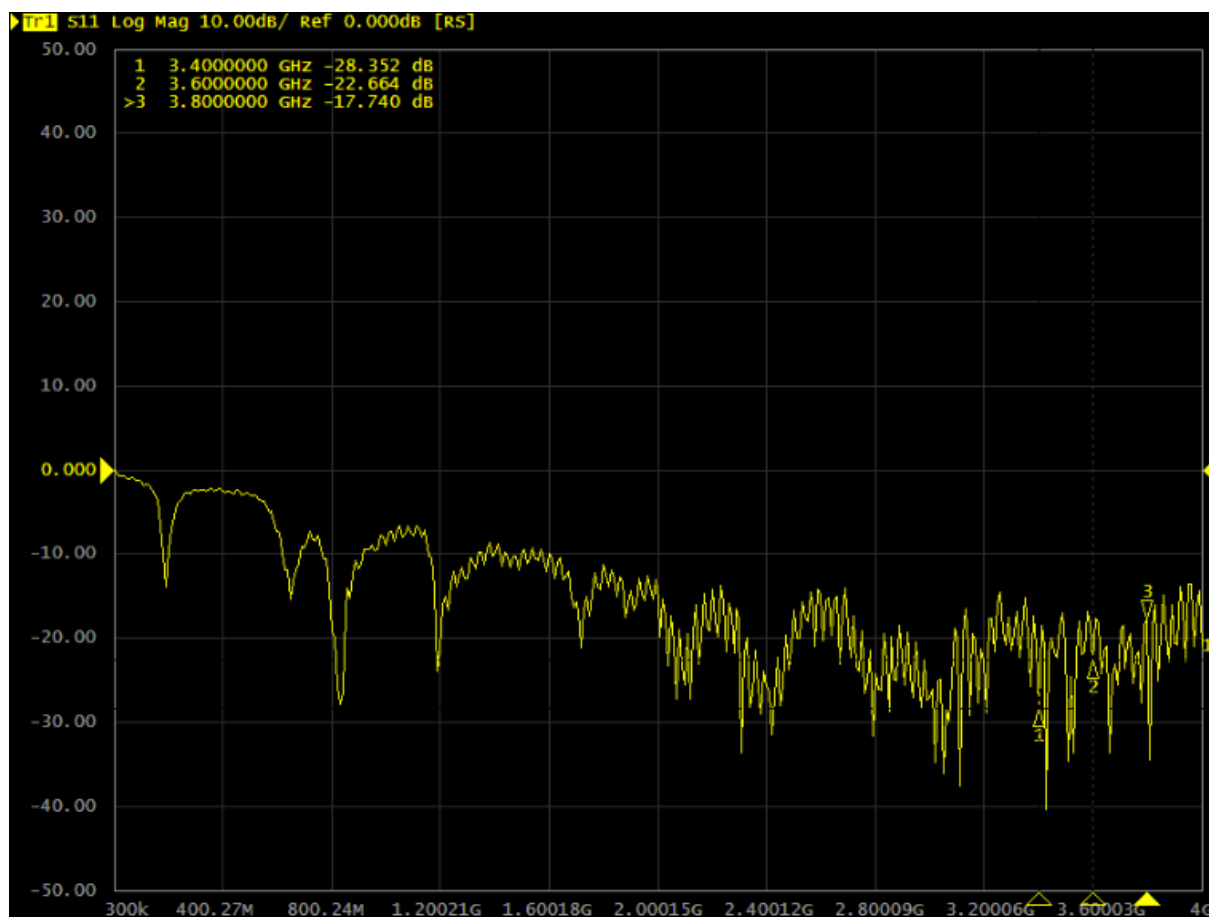
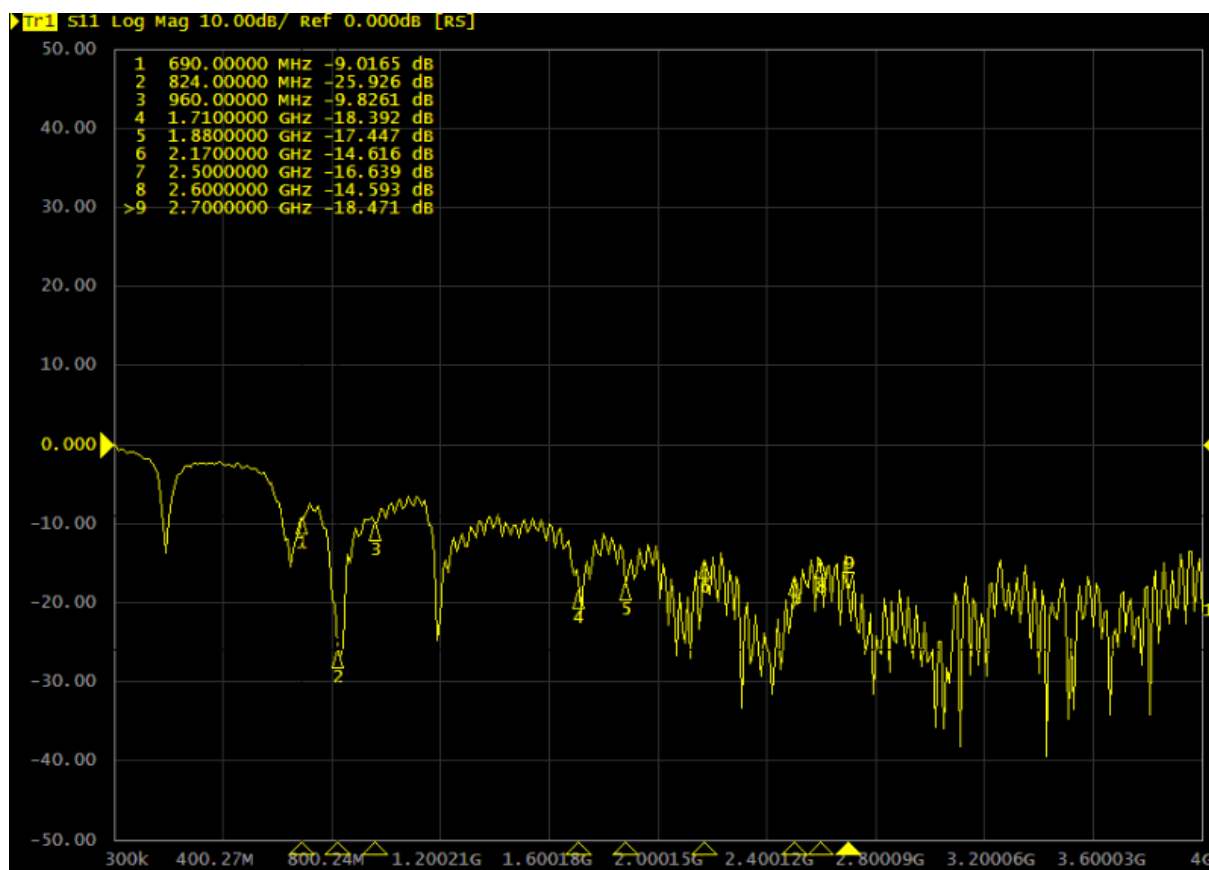
1. Product Type: Magnetic Mount Antenna for 5G
2. Chinmore's No: AA-C01M98SMA-1293
3. Frequency: 690~2700 MHz/3.3~3.8GHz
4. VSWR: 2.2:1
5. Connector & Cable: SMA M &RG58U
6. Impedance: 50 ohm

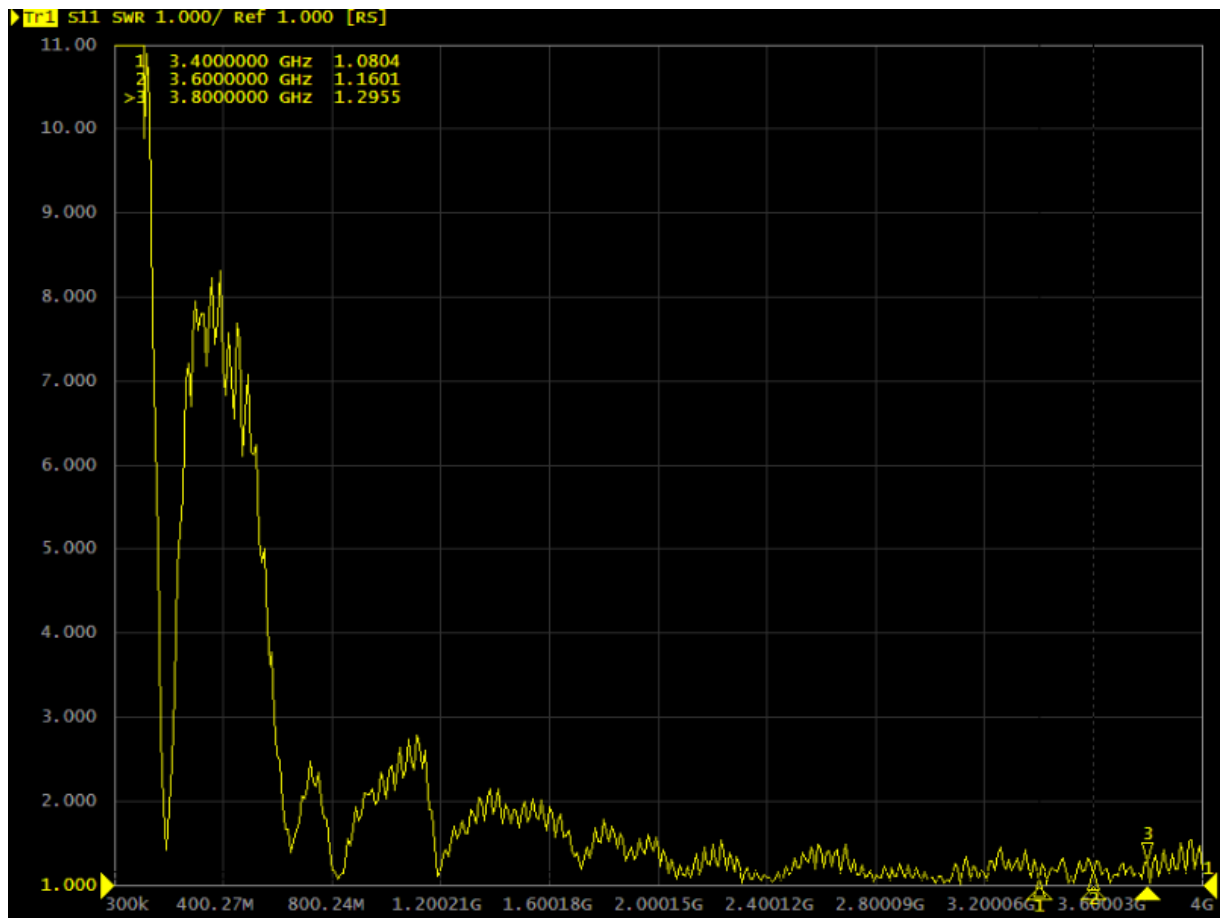
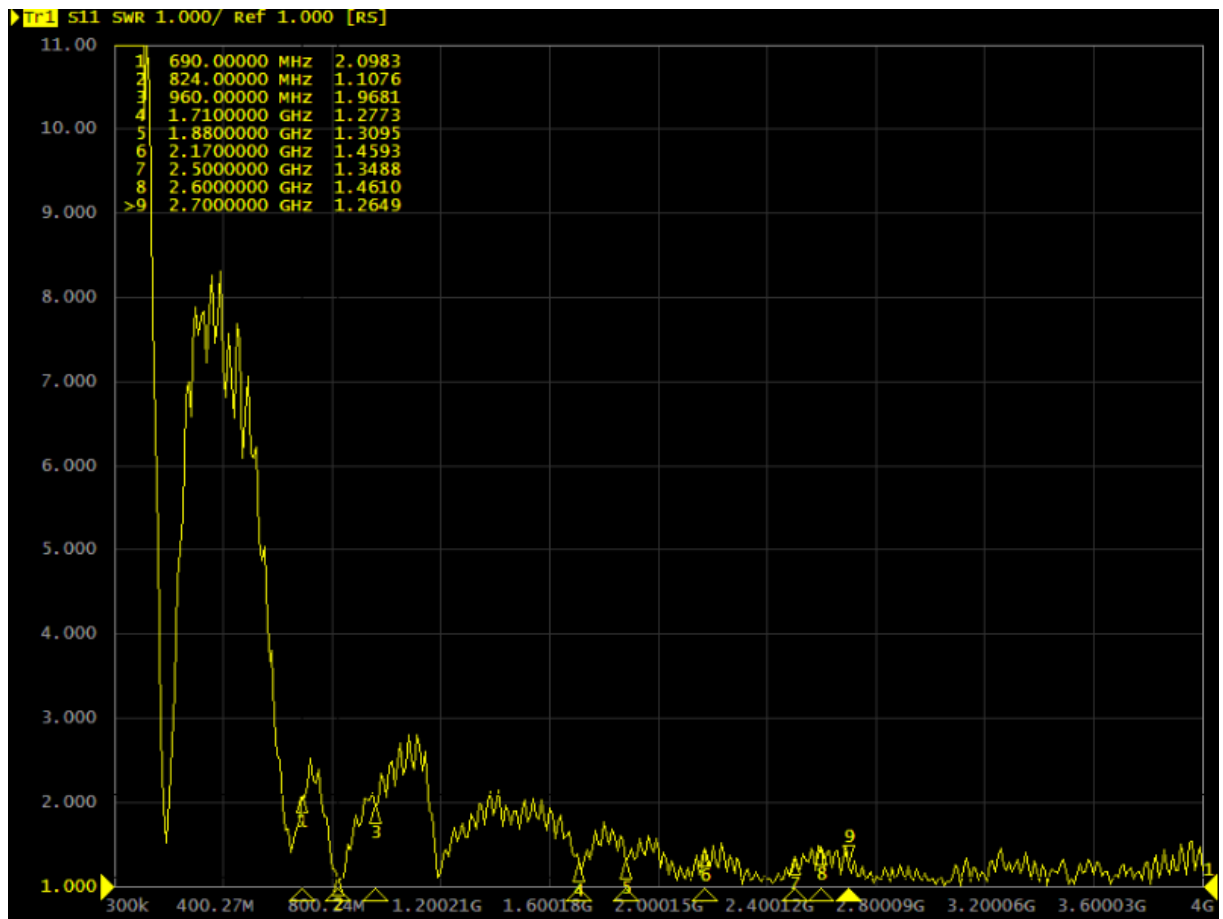
✧RoHS Compliant



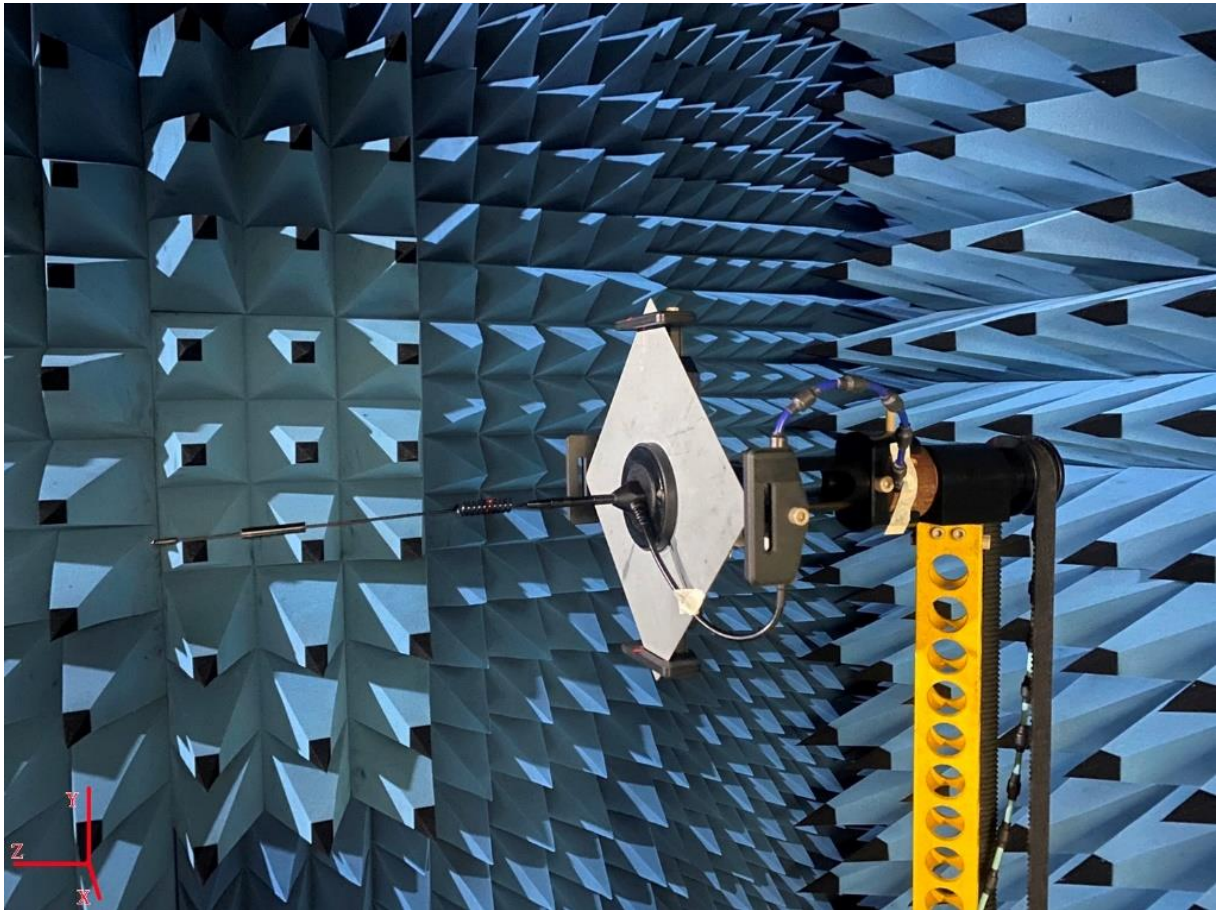
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	GAIN (dB)
690	-9.01	2.09	76.56	2.77
824	-25.92	1.10	76.21	2.91
960	-9.82	1.96	59.02	0.95
1710	-18.39	1.27	57.15	3.55
1880	-17.44	1.30	66.37	3.88
2170	-14.61	1.45	56.36	3.76
2500	-16.63	1.34	71.12	6.86
2600	-14.59	1.46	61.8	5.47
2700	-18.47	1.26	80.35	6.39
3400	-28.35	1.08	66.22	5.83
3600	-22.66	1.16	64.42	5.6
3800	-17.74	1.29	49.2	3.52

Test Data (Return Loss & VSWR)



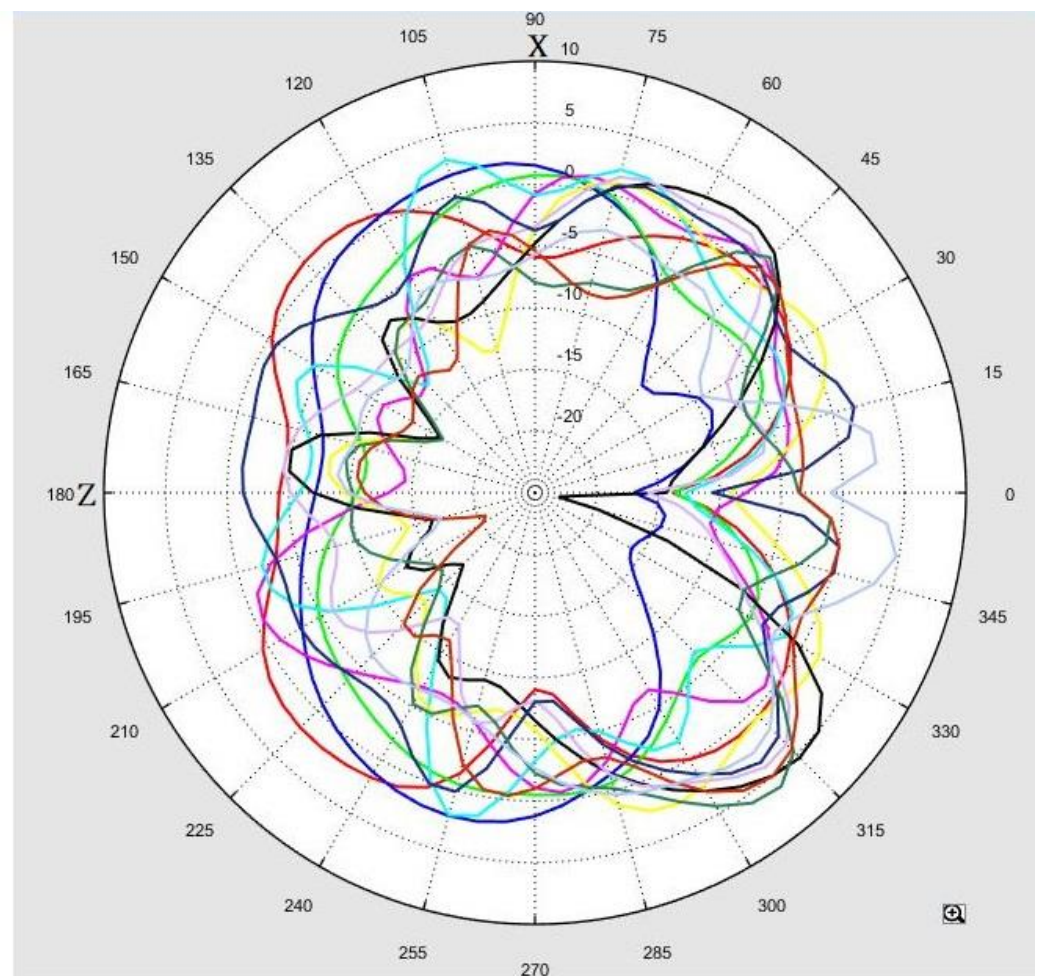


3D Test Photo

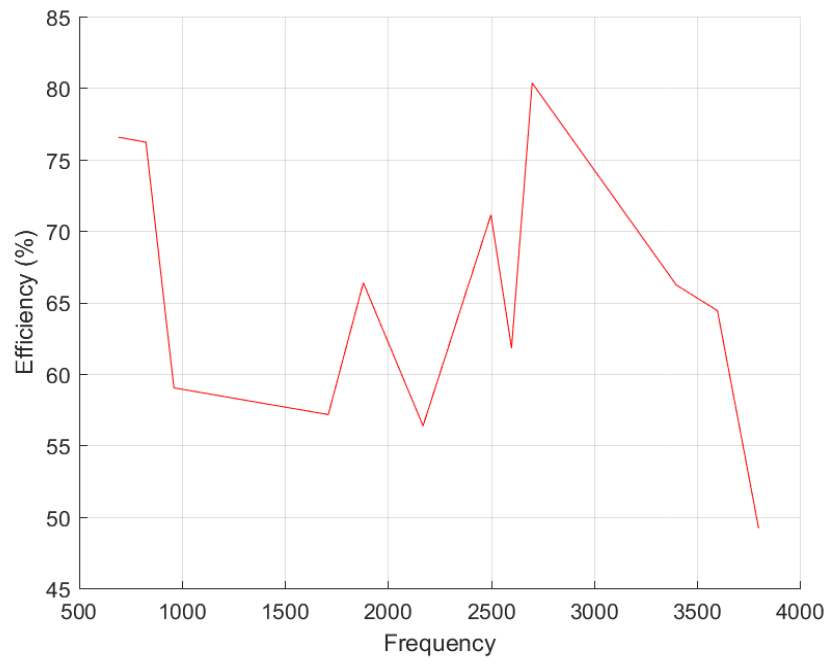


3D Data

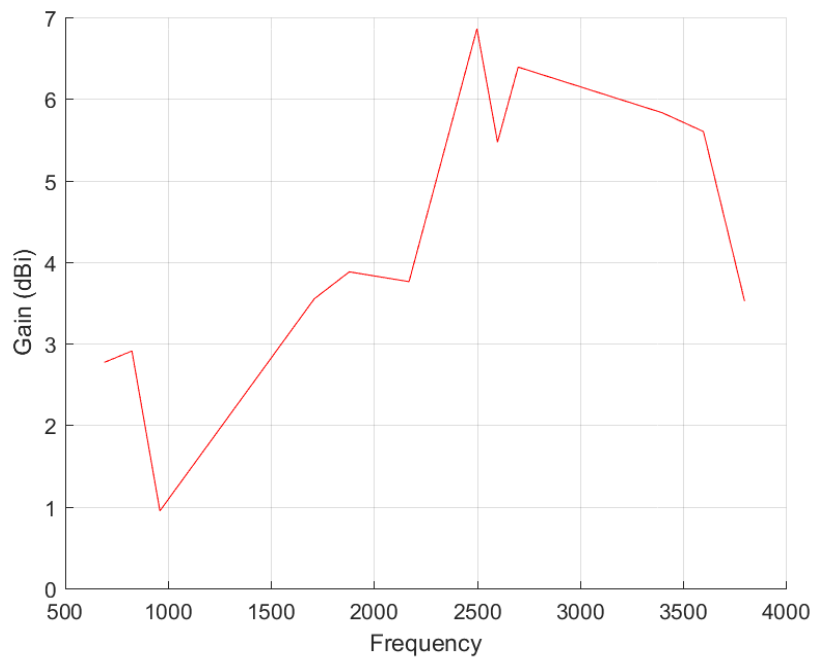
Freq. / Chan.	Color
690MHz	Red
824MHz	Blue
960MHz	Green
1.71GHz	Magenta
1.88GHz	Cyan
2.17GHz	Yellow
2.5GHz	Black
2.6GHz	Purple
2.7GHz	Dark Blue
3.4GHz	Dark Green
3.6GHz	Orange
3.8GHz	Light Blue



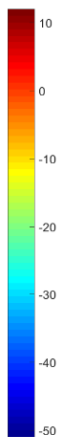
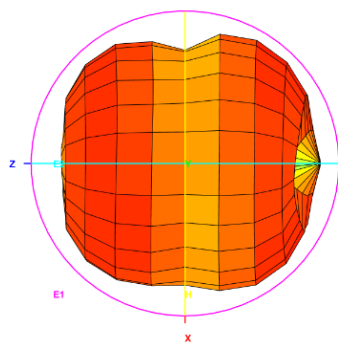
Total_Efficiency (%)



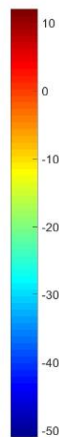
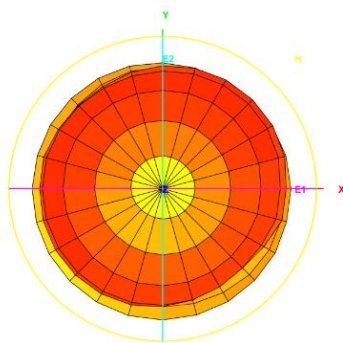
Total_Gain (dBi)



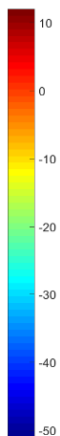
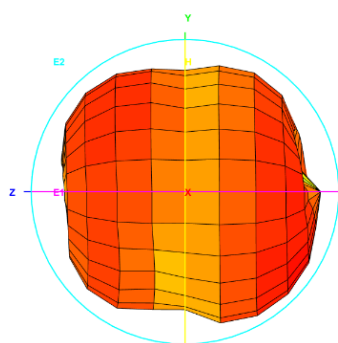
Total_3D_Top View_690MHz



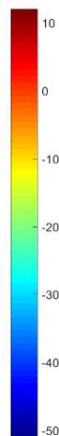
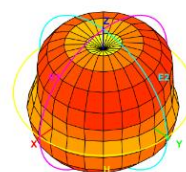
Total_3D_Front View_690MHz



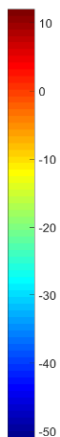
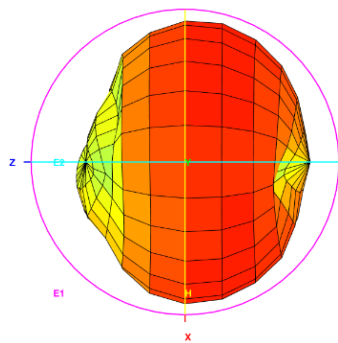
Total_3D_Left View_690MHz



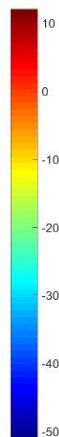
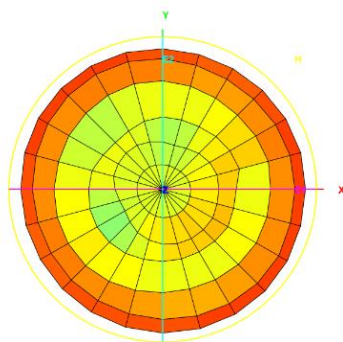
Total_3D_Side View 1_690MHz



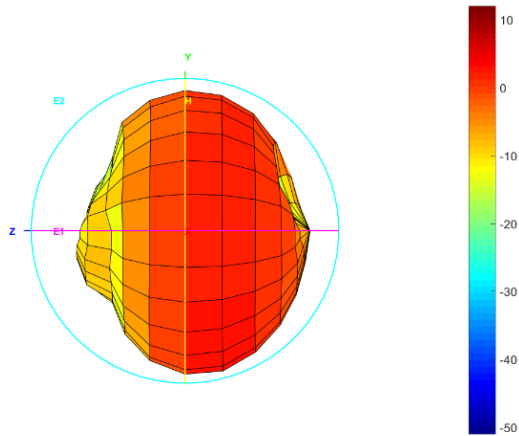
Total_3D_Top View_824MHz



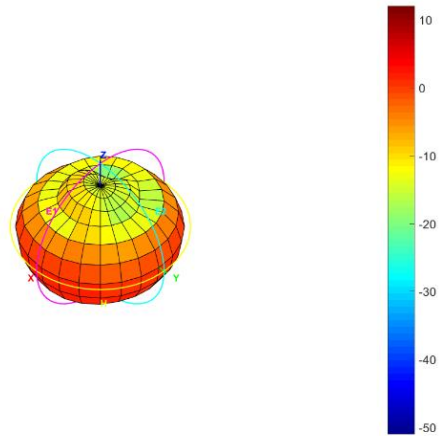
Total_3D_Front View_824MHz



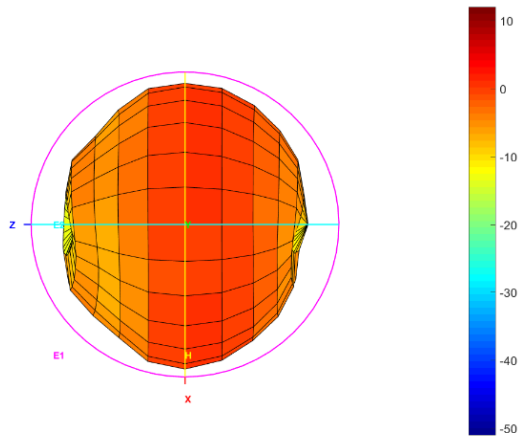
Total_3D_Left View_824MHz



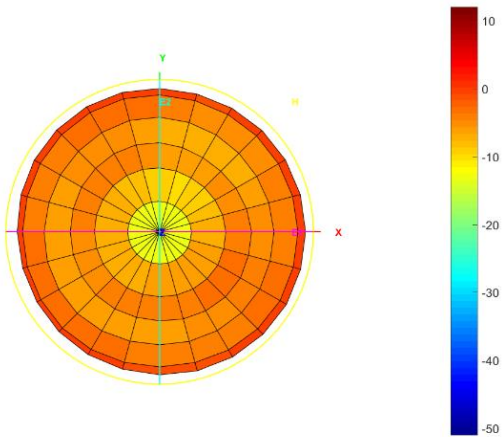
Total_3D_Side View 1_824MHz



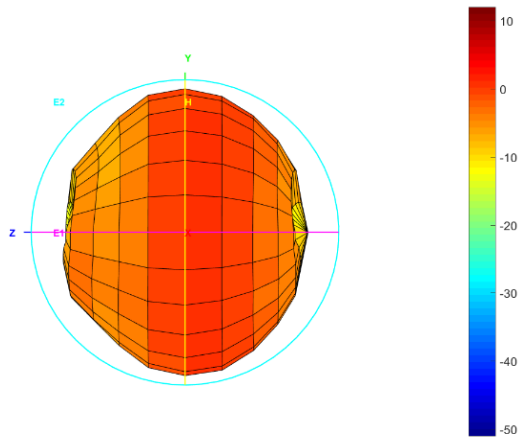
Total_3D_Top View_960MHz



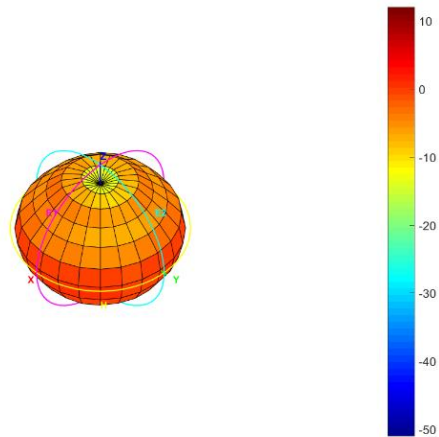
Total_3D_Front View_960MHz



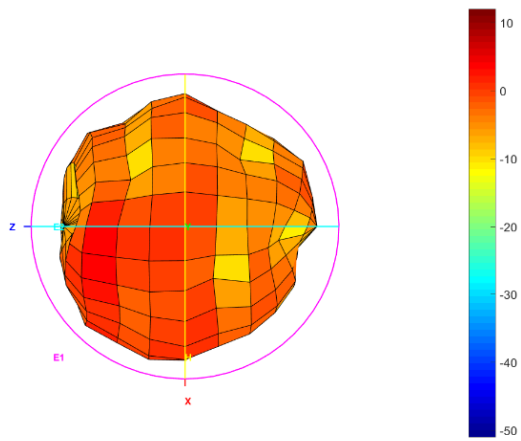
Total_3D_Left View_960MHz



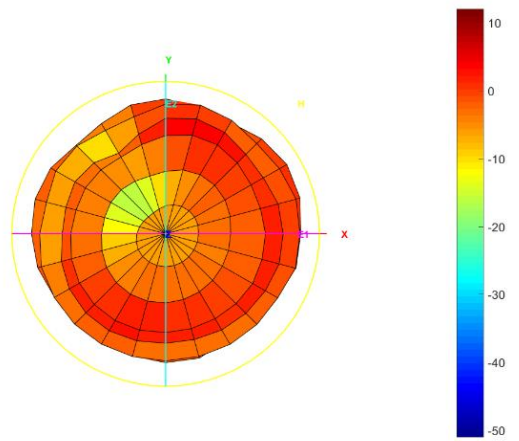
Total_3D_Side View 1_960MHz



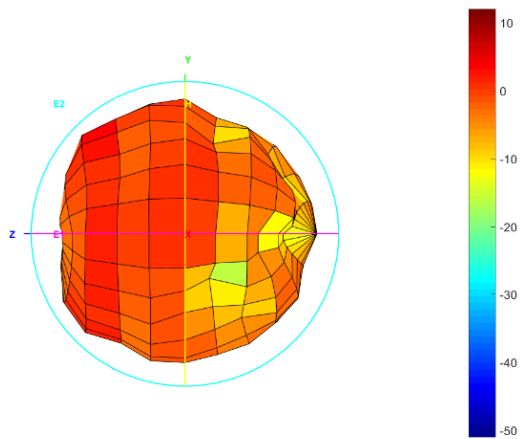
Total_3D_Top View_1.71GHz



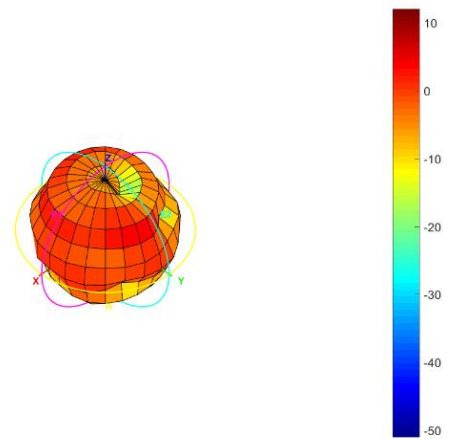
Total_3D_Front View_1.71GHz



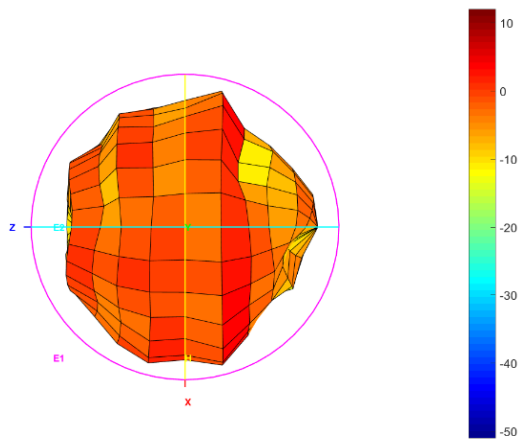
Total_3D_Left View_1.71GHz



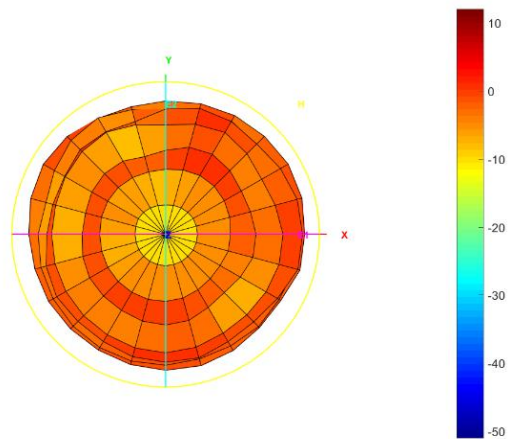
Total_3D_Side View 1_1.71GHz



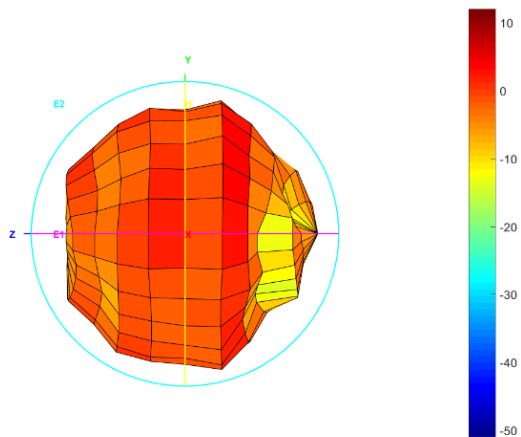
Total_3D_Top View_1.88GHz



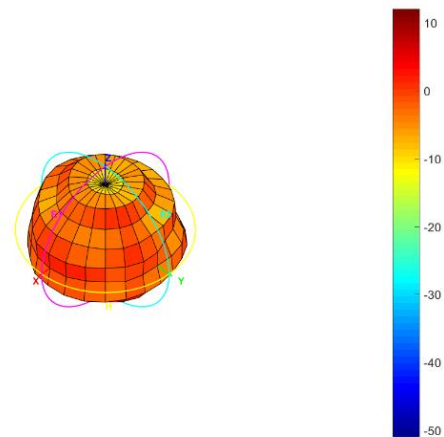
Total_3D_Front View_1.88GHz



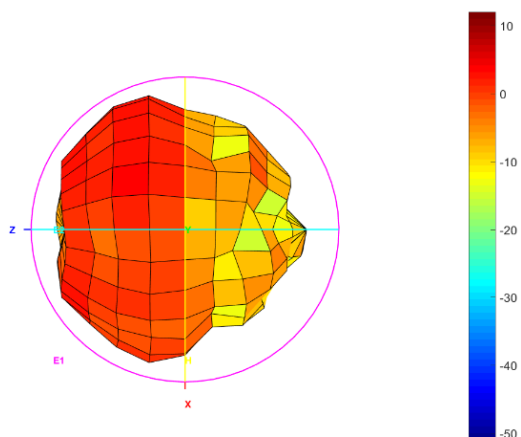
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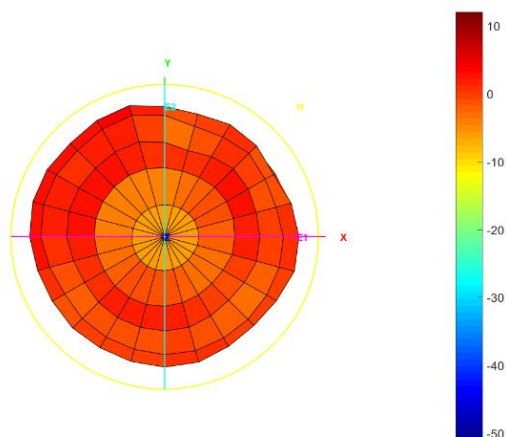
Total_3D_Side View 1_1.88GHz



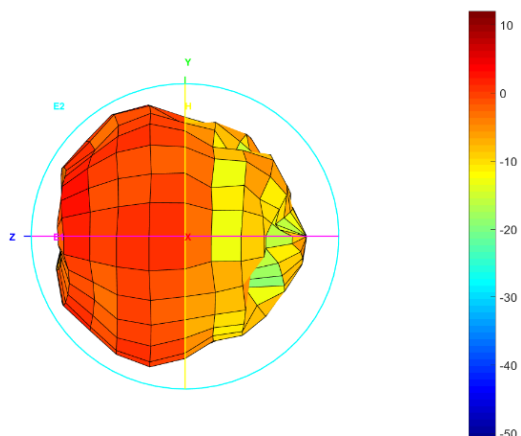
Total_3D_Top View_2.17GHz



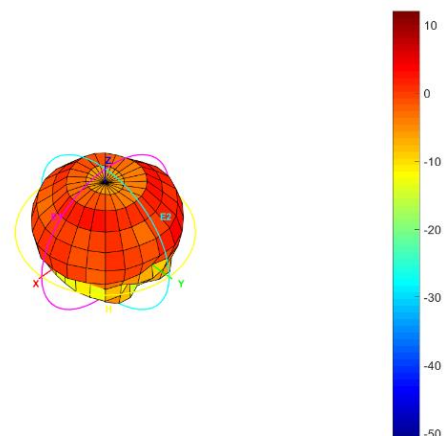
Total_3D_Front View_2.17GHz



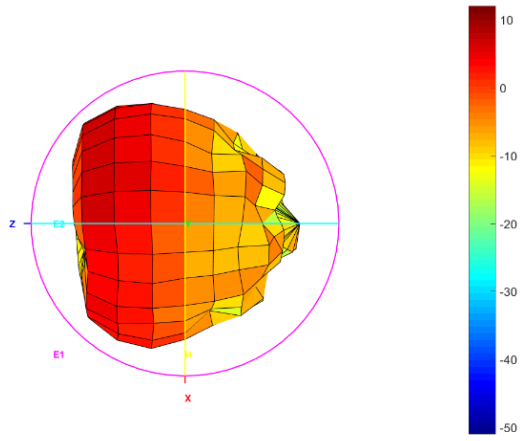
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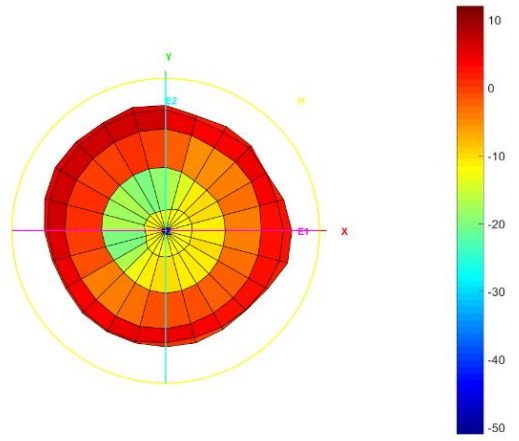
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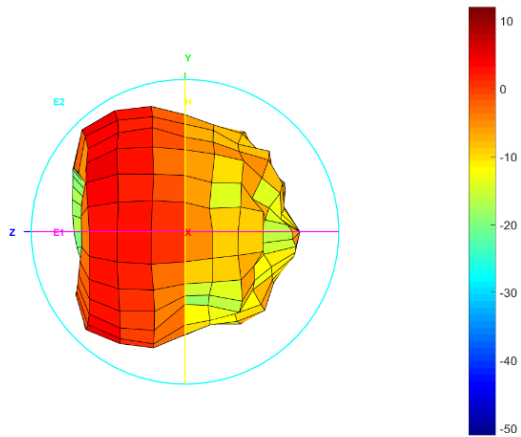
Total_3D_Top View_2.5GHz



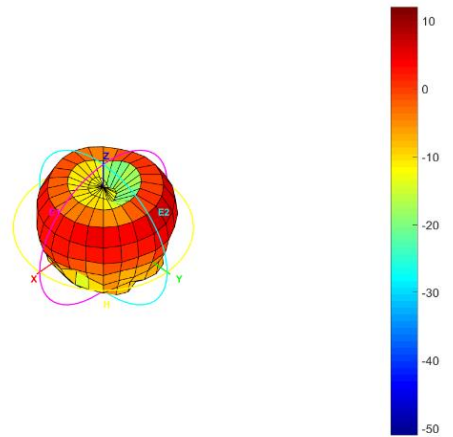
Total_3D_Front View_2.5GHz



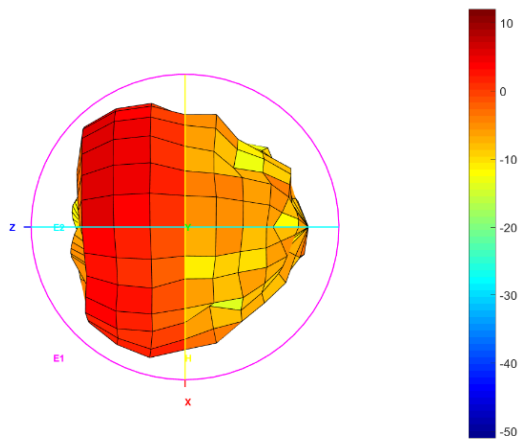
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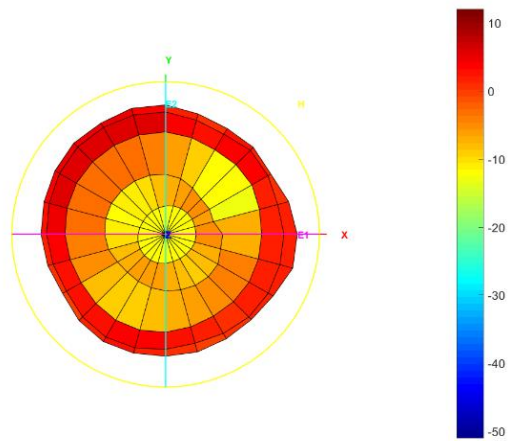
Total_3D_Side View 1_2.5GHz



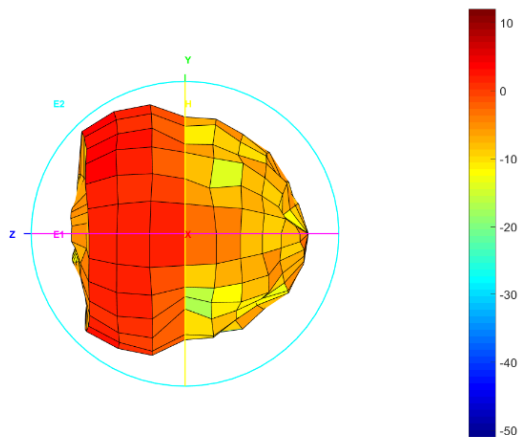
Total_3D_Top View_2.6GHz



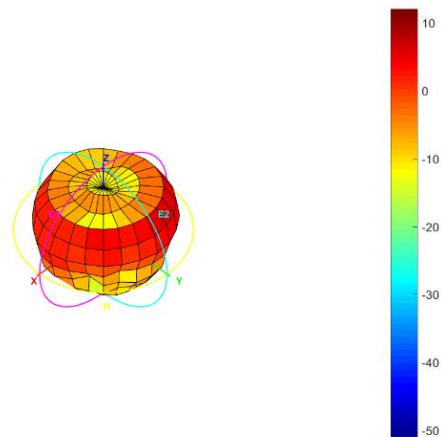
Total_3D_Front View_2.6GHz



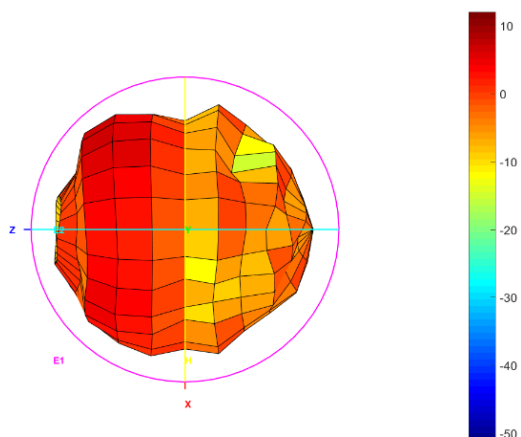
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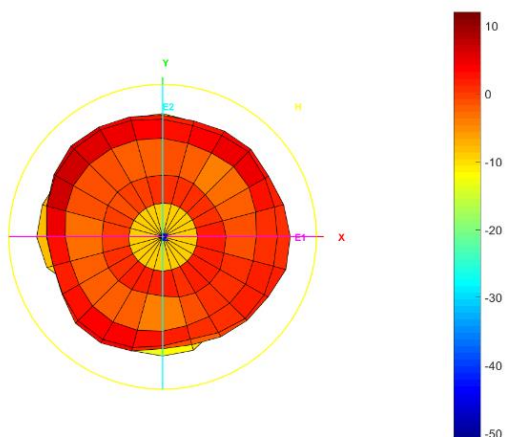
Total_3D_Side View 1_2.6GHz



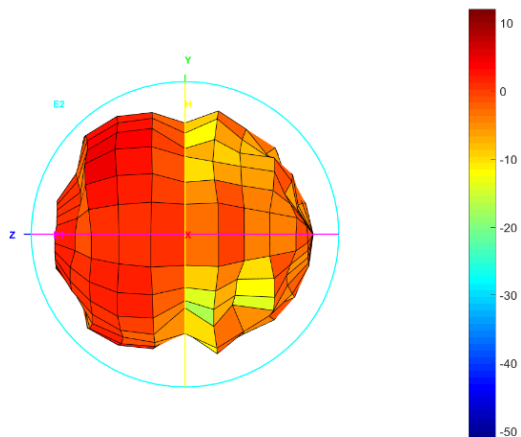
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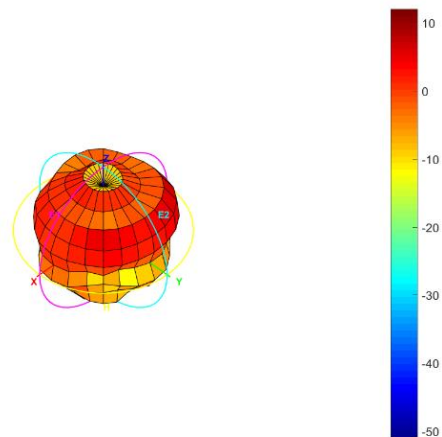
Total_3D_Front View_2.7GHz



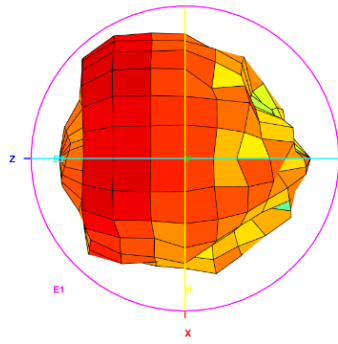
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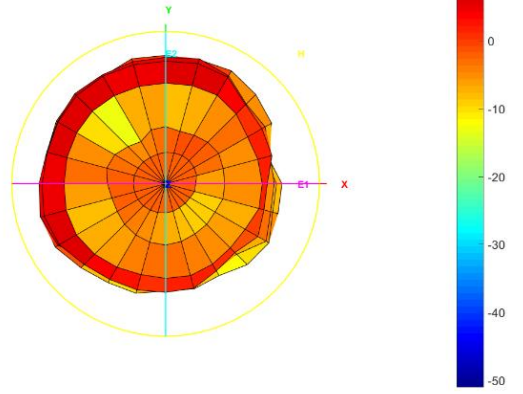
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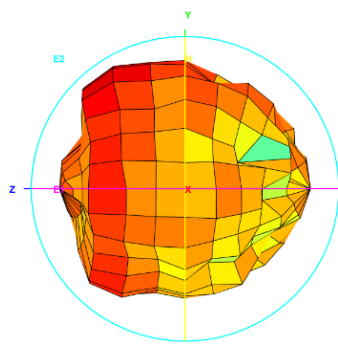
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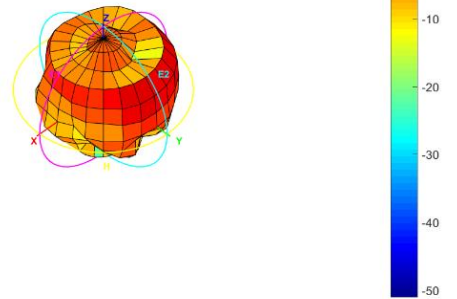
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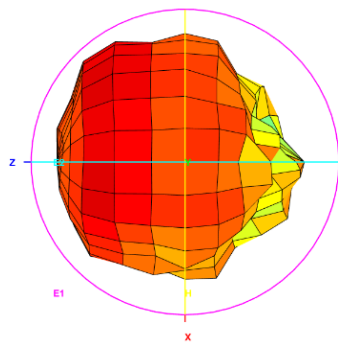
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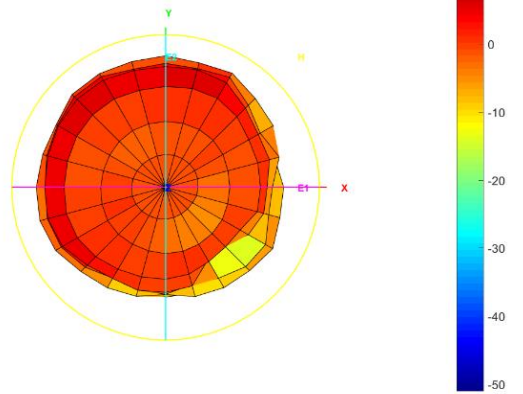
Total_3D_Side View 1_3.4GHz



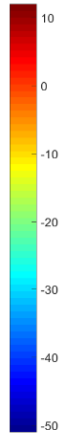
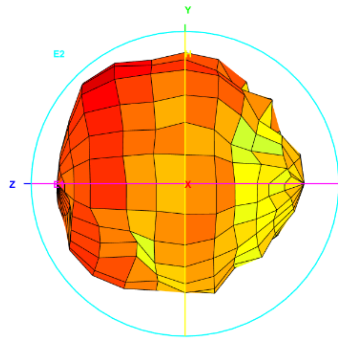
Total_3D_Top View_3.6GHz



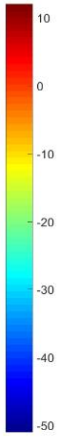
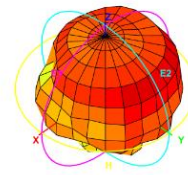
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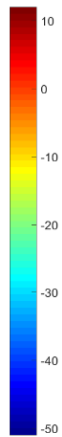
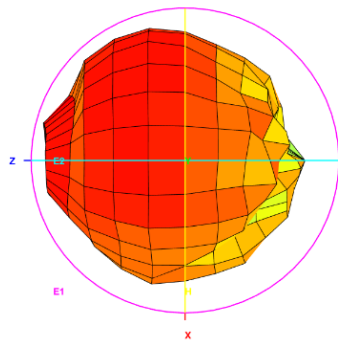
Total_3D_Left View_3.6GHz



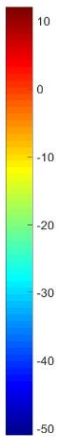
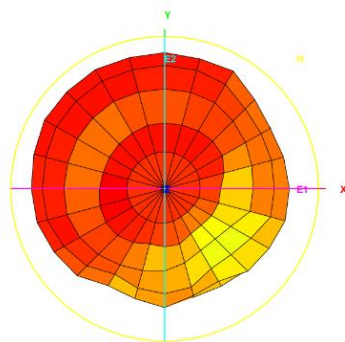
Total_3D_Side View 1_3.6GHz



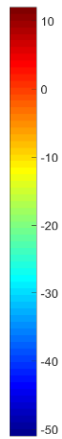
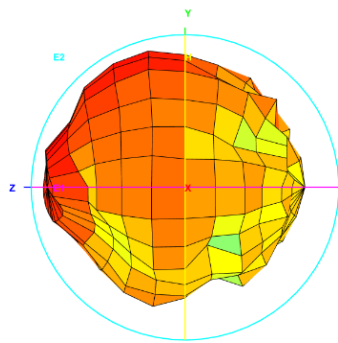
Total_3D_Top View_3.8GHz



Total_3D_Front View_3.8GHz



Total_3D_Left View_3.8GHz



Total_3D_Side View 1_3.8GHz

