



APM CO.,LTD

Specification

1.Product Type: 5G Antenna

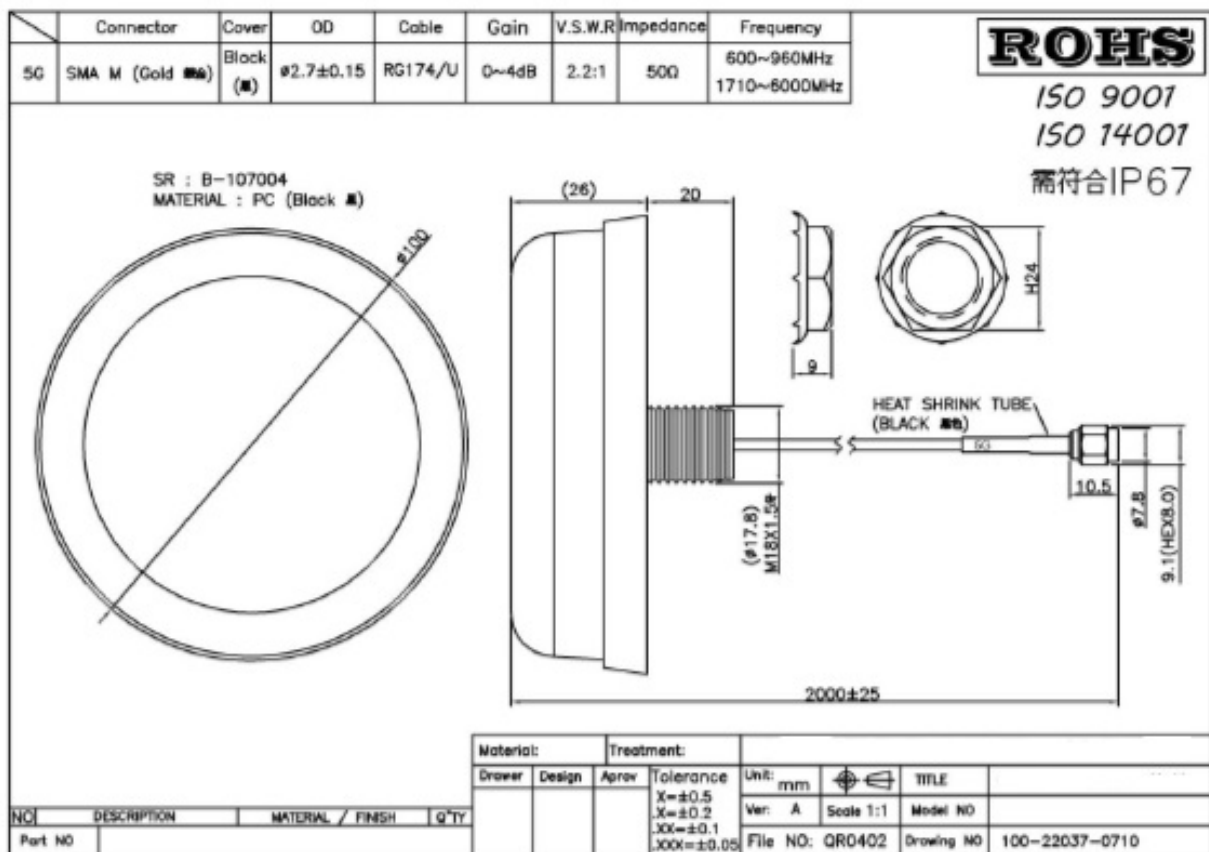
2.APM No: APG-066002-2.5RG316-SM

3.Frequency:690~960/1710~6000 MHz

4.Cable: RG316

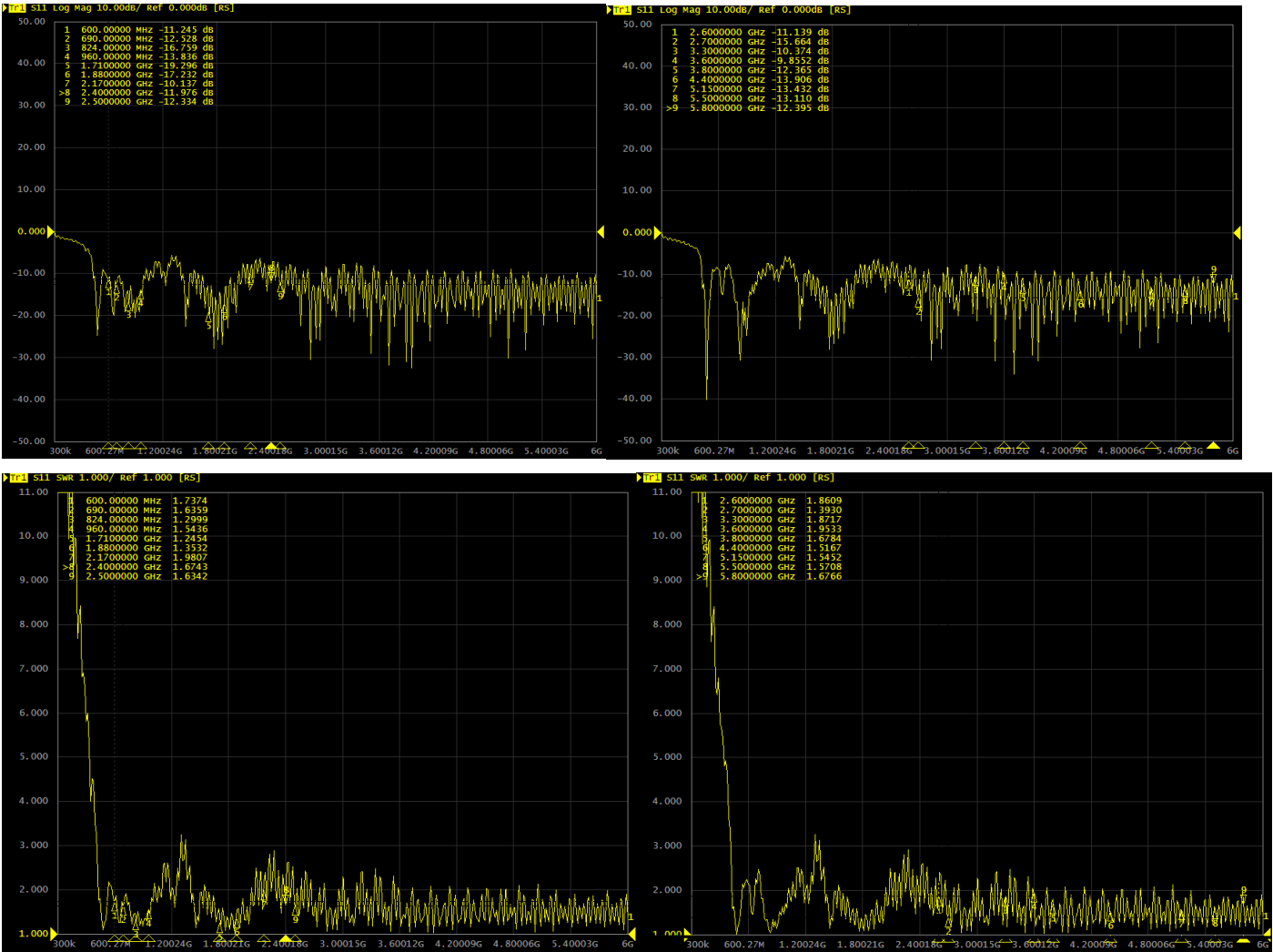
5.Connector: SMA M

※RoHS Compliant

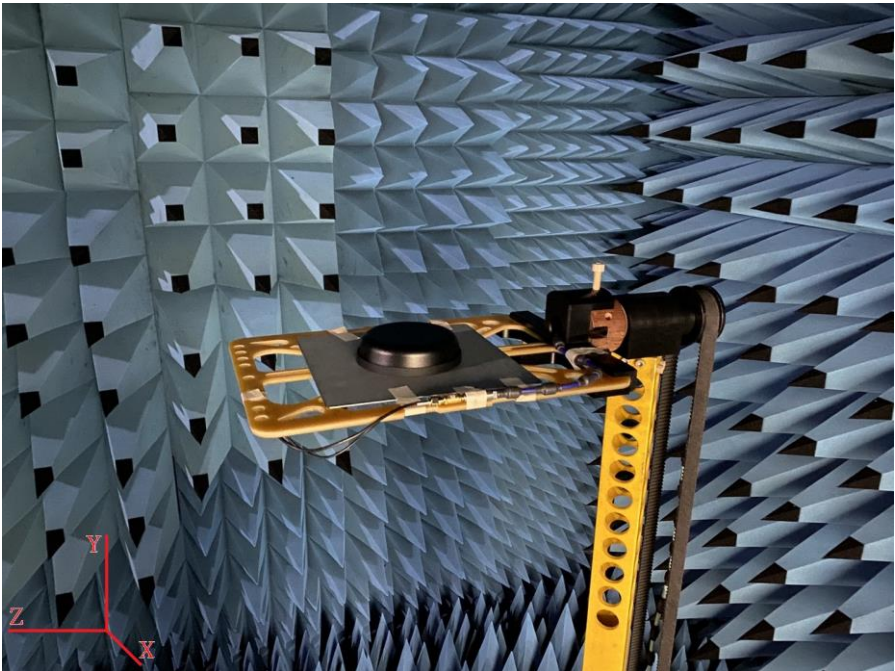


Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
600	-11.24	1.73	70.96	2.04
690	-12.52	1.63	44.16	0
824	-16.75	1.29	55.21	3.17
960	-13.83	1.54	54.08	1.32
1710	-19.29	1.24	62.81	4.84
1880	-17.23	1.35	59.84	3.14
2170	-10.13	1.98	25.76	0.87
2400	-11.97	1.67	31.62	2.48
2500	-12.33	1.63	37.76	5.04
2600	-11.13	1.86	33.81	4.14
2700	-15.66	1.39	52.48	5.65
3300	-10.37	1.87	51.76	5.14
3600	-9.85	1.95	58.61	7.67
3800	-12.36	1.67	63.68	7.51
4400	-13.90	1.51	50.93	5.11
5150	-13.43	1.54	45.29	4.19
5500	-13.11	1.57	43.65	3.66
5800	-12.39	1.67	45.19	4.49

Test Data(Return Loss & VSWR)

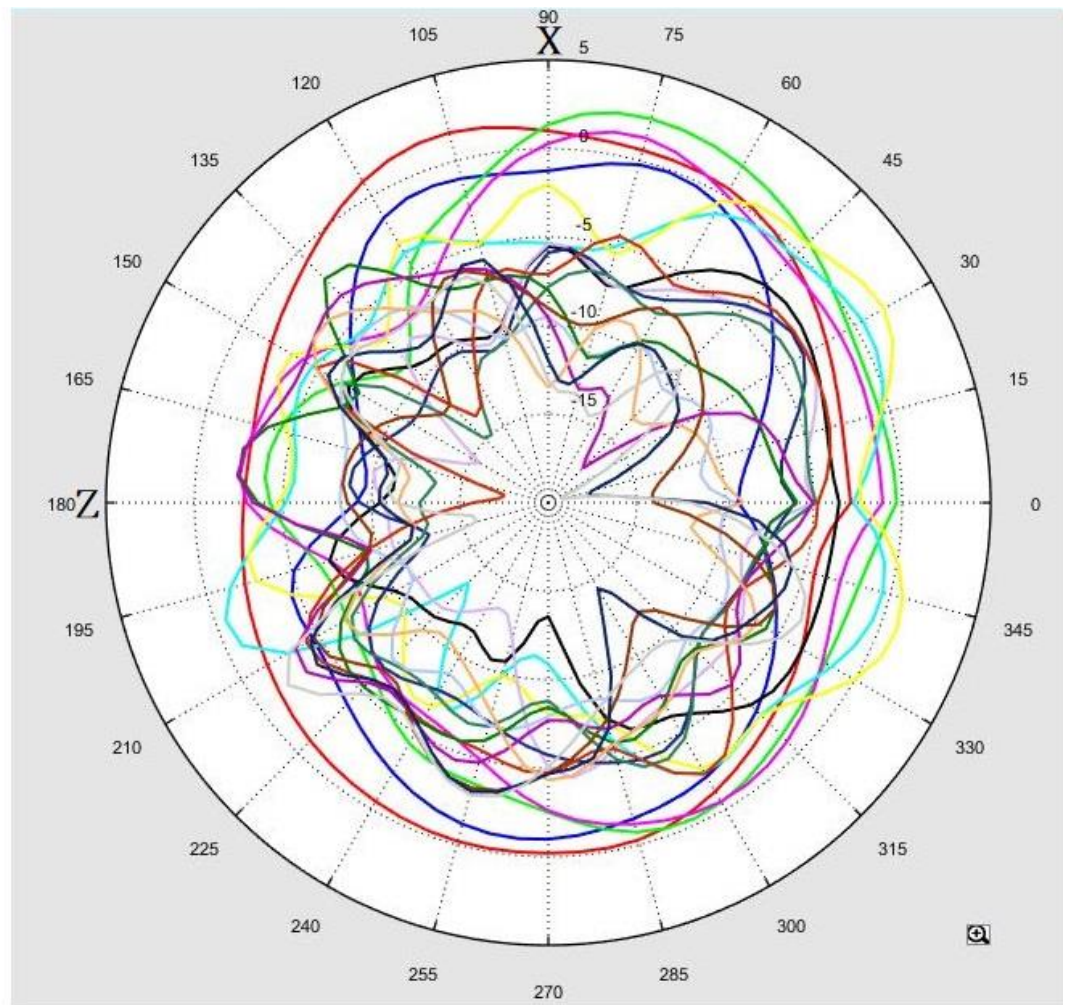


3D Test Photo

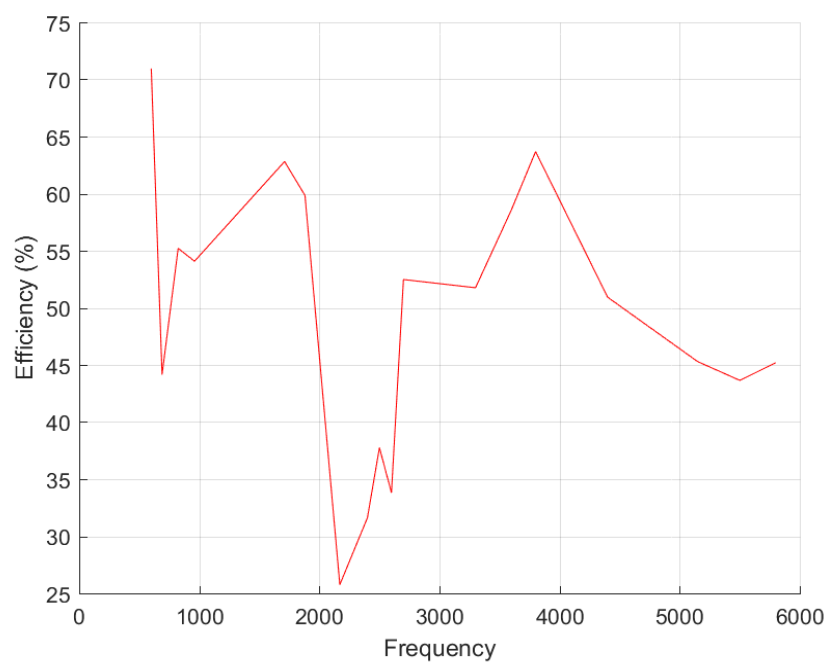


3D Test Report

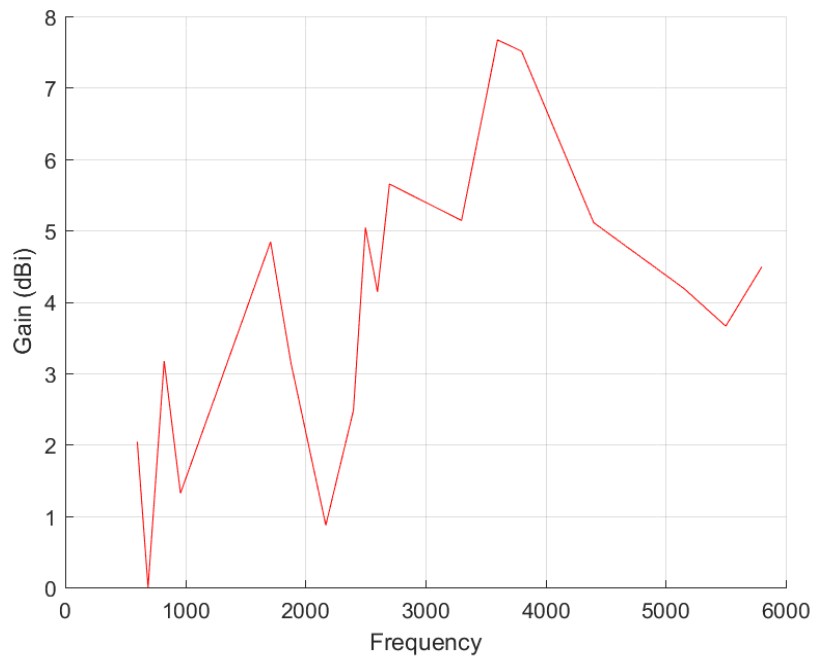
Freq. / Chan.	Color
600MHz	0000
690MHz	0000
824MHz	0000
960MHz	0000
1.71GHz	0000
1.88GHz	0000
2.17GHz	0000
2.4GHz	0000
2.5GHz	0000
2.6GHz	0000
2.7GHz	0000
3.3GHz	0000
3.6GHz	0000
3.8GHz	0000
4.4GHz	0000
5.15GHz	0000
5.5GHz	0000
5.8GHz	0000



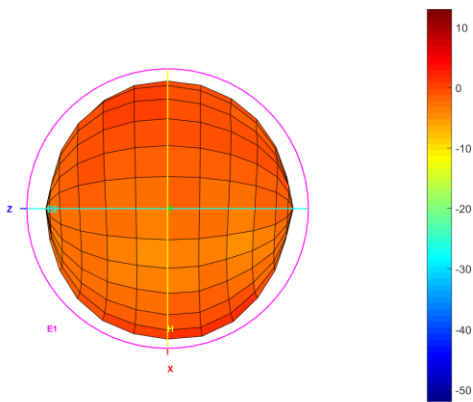
Total_Efficiency (%)



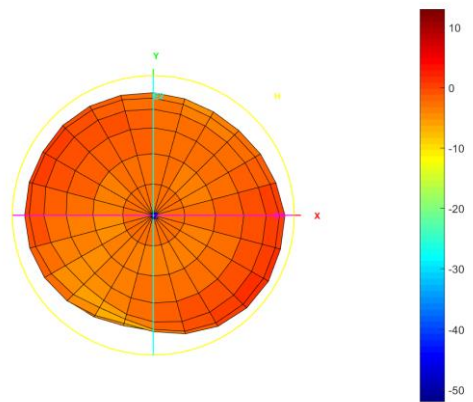
Total_Gain (dBi)



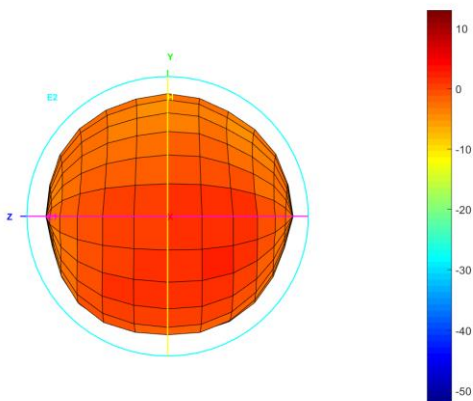
Total_3D_Top View_600MHz



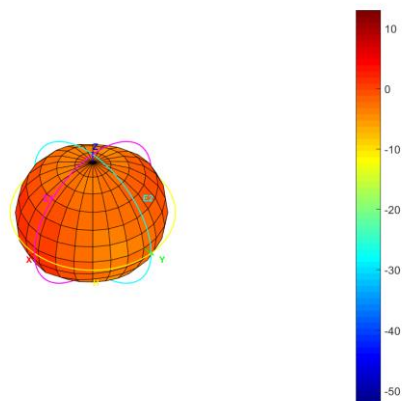
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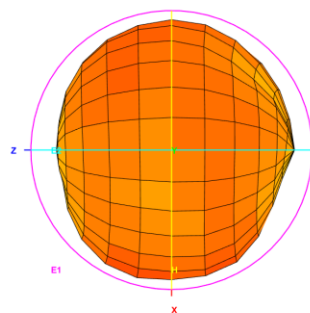
Total_3D_Left View_600MHz



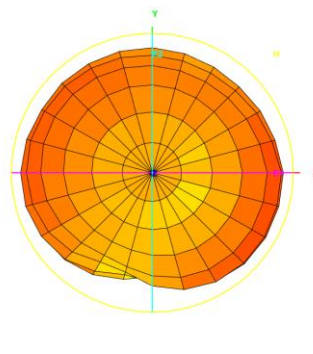
Total_3D_Side View 1_600MHz



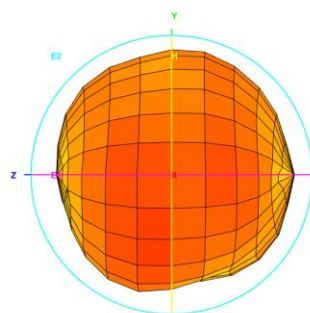
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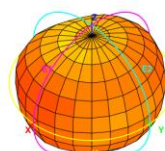
Total_3D_Front View_690MHz



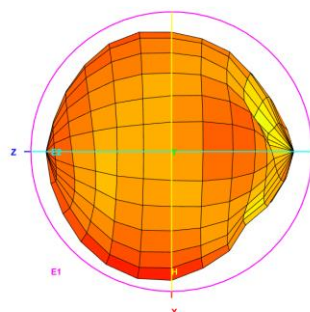
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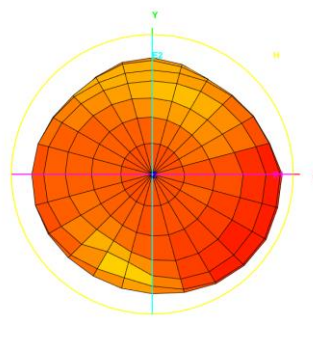
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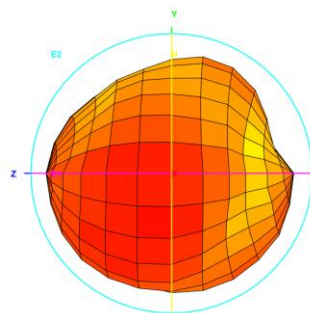
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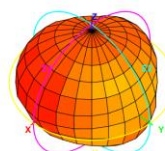
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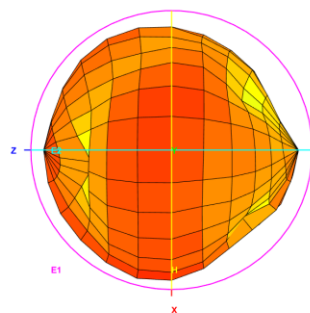
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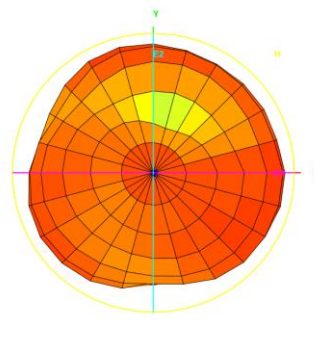
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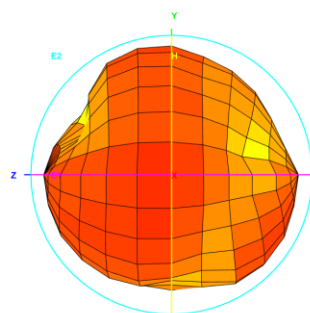
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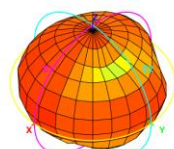
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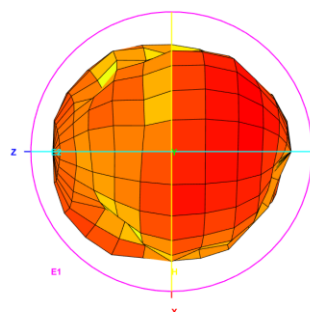
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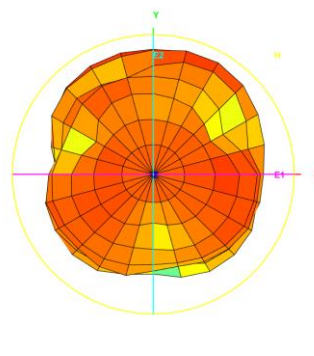
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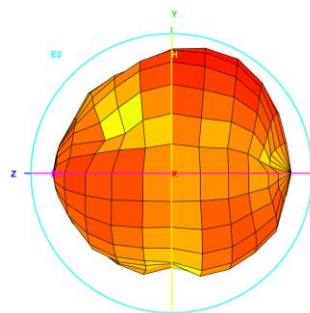
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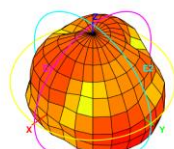
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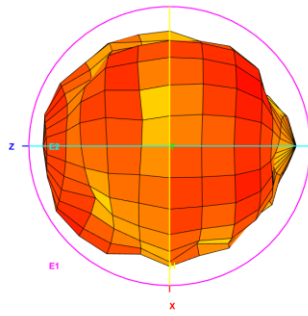
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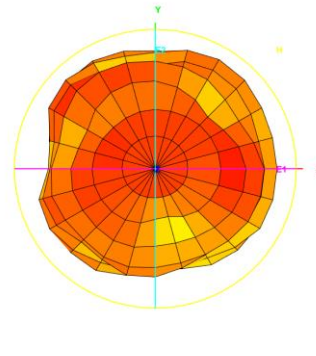
Total_3D_Side View_1_1.71GHz



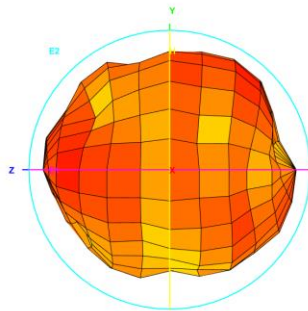
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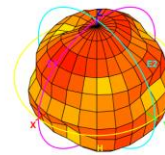
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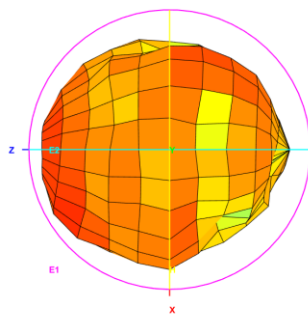
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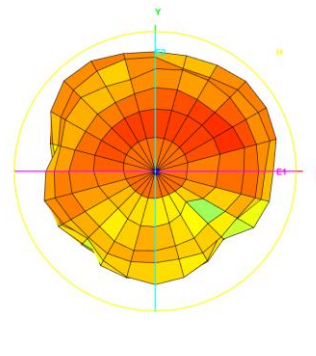
Total_3D_Side View 1_1.88GHz



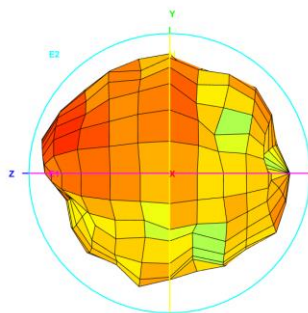
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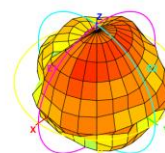
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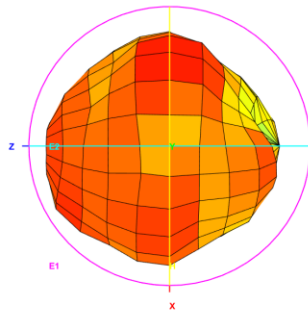
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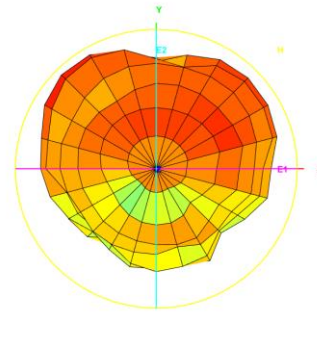
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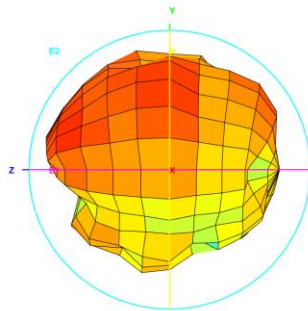
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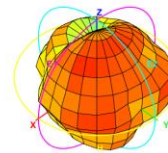
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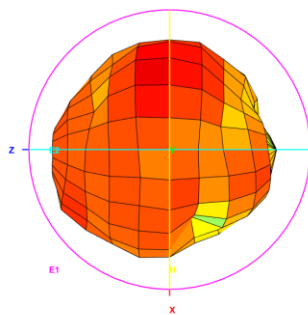
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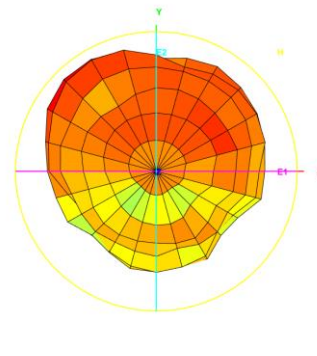
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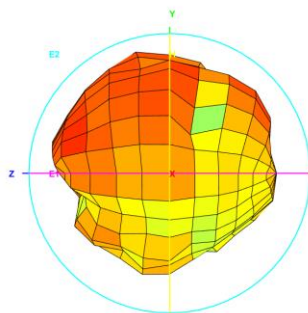
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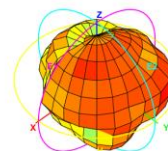
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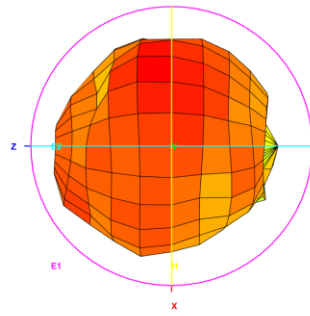
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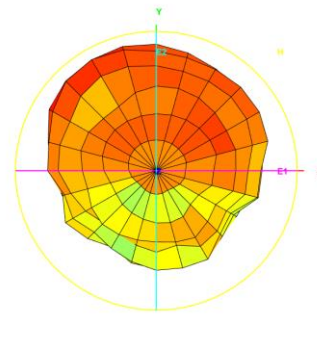
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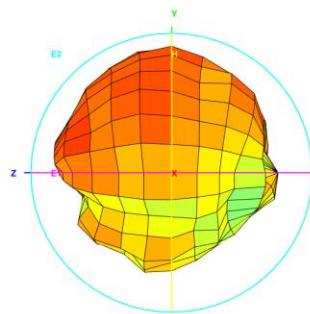
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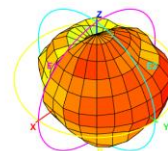
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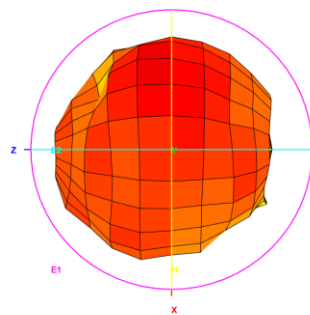
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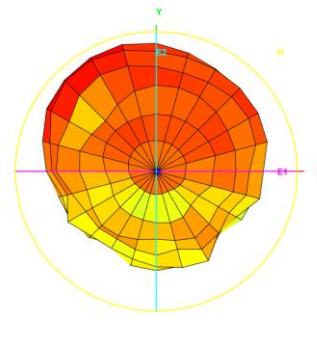
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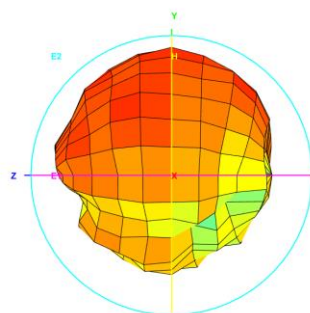
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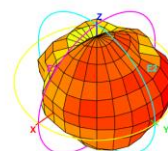
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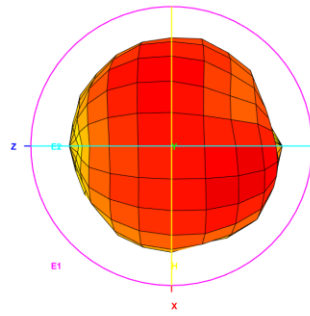
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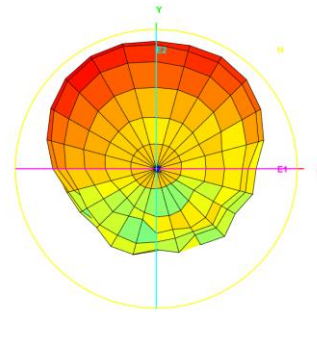
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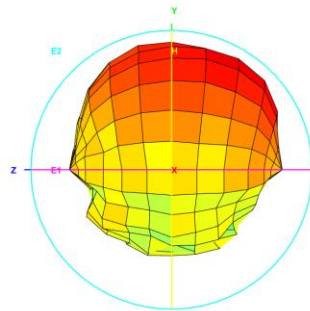
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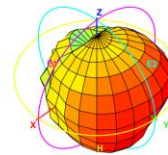
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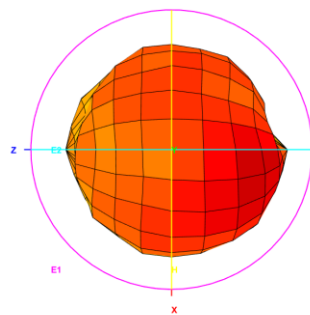
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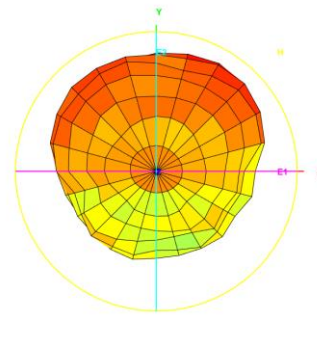
Total_3D_Side View 1_3.3GHz



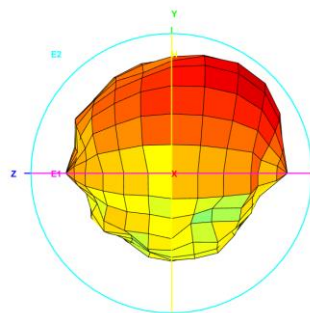
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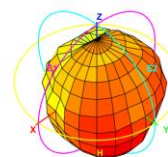
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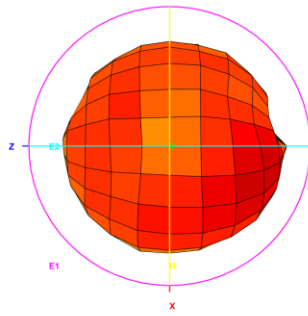
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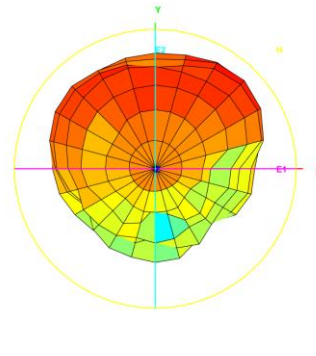
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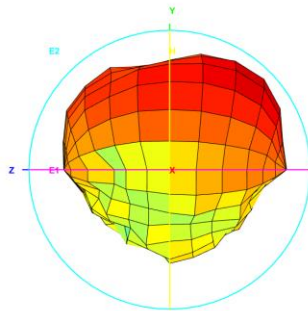
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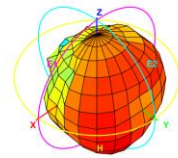
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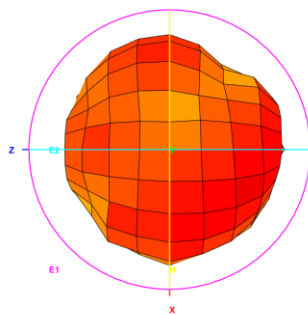
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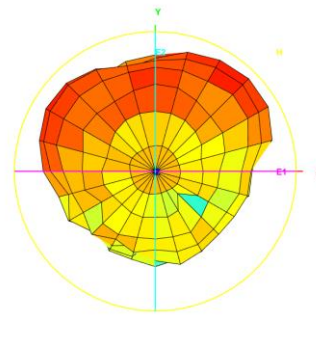
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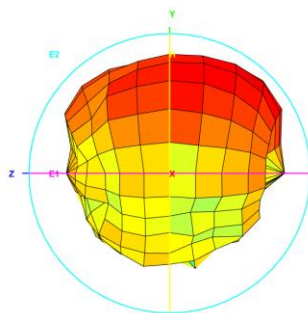
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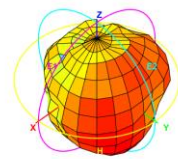
Total_3D_Front View_4.4GHz



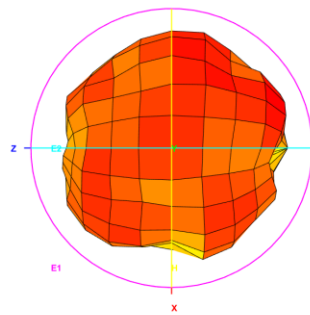
Total_3D_Left View_4.4GHz



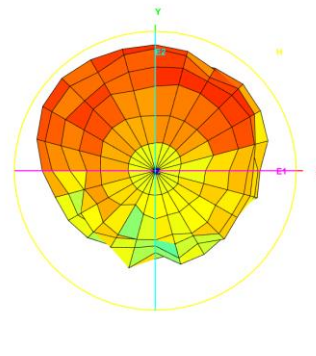
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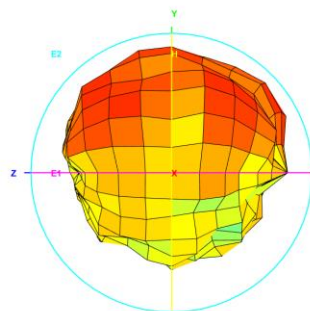
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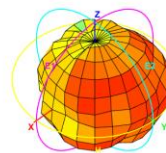
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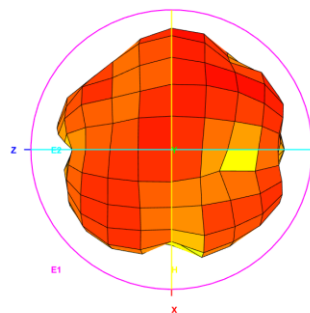
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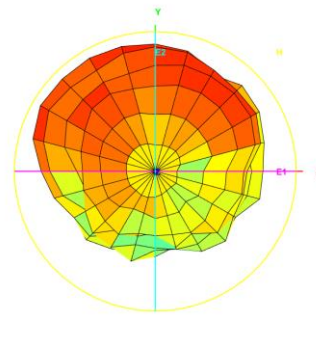
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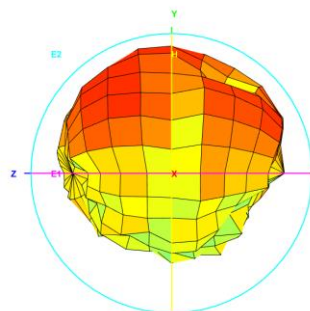
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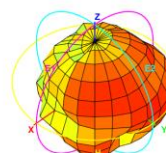
Total_3D_Front View_5.5GHz



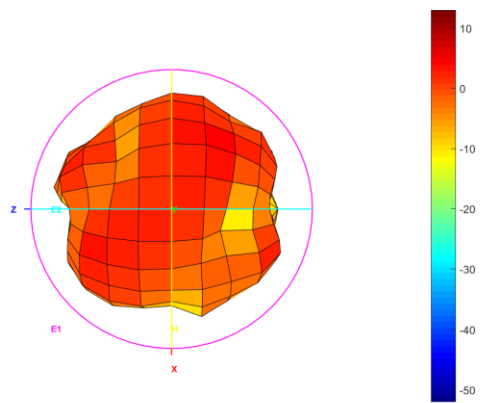
Total_3D_Left View_5.5GHz



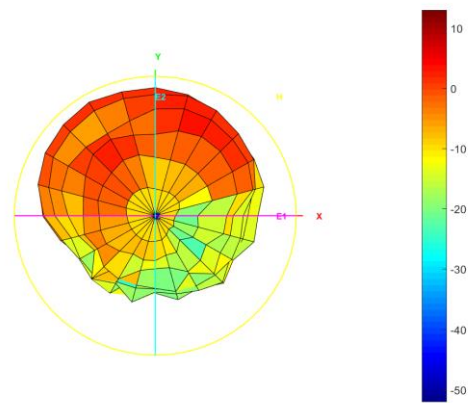
Total_3D_Side View 1_5.5GHz



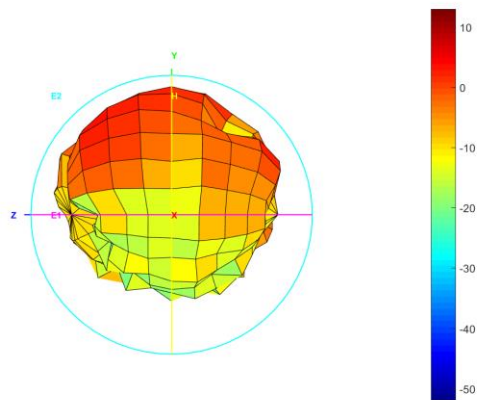
Total_3D_Top View_5.8GHz



Total_3D_Front View_5.8GHz



Total_3D_Left View_5.8GHz



Total_3D_Side View 1_5.8GHz

