

CHINMORE INDUSTRY CO.,LTD

Specification

1. Rubber Stubby Antenna for 5G
2. *Chinmore's* No: EM-B24.0X233-643
3. Frequency: 600~6000MHz
4. VSWR: 2.0:1
5. Impedance: 50Ω
6. Connector: SMA M

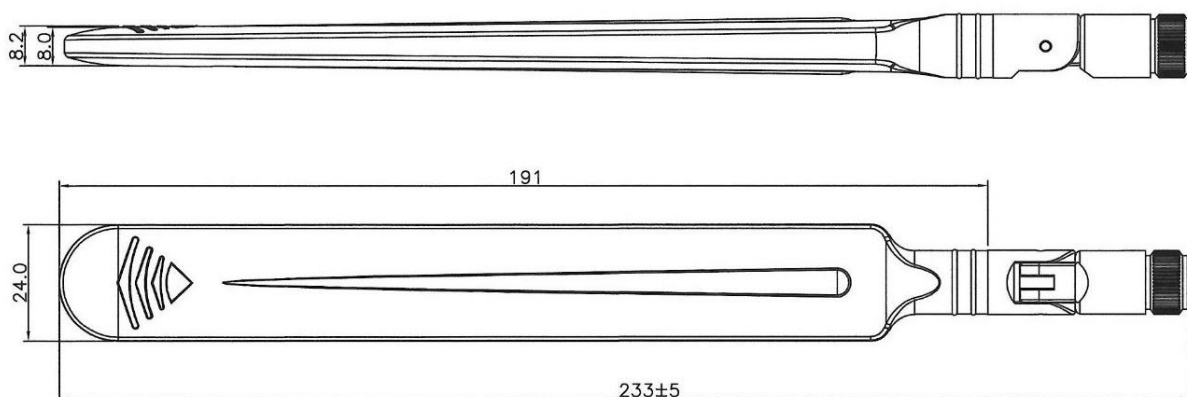
~~RoHS~~ *Compliant*

~~ISO 9001 & ISO 14001~~

Frequency	600~6000 MHz
V.S.W.R	2.0:1
Impedence	50Ω
Gain	5 dB
SMA M	Black (黒)

ROHS

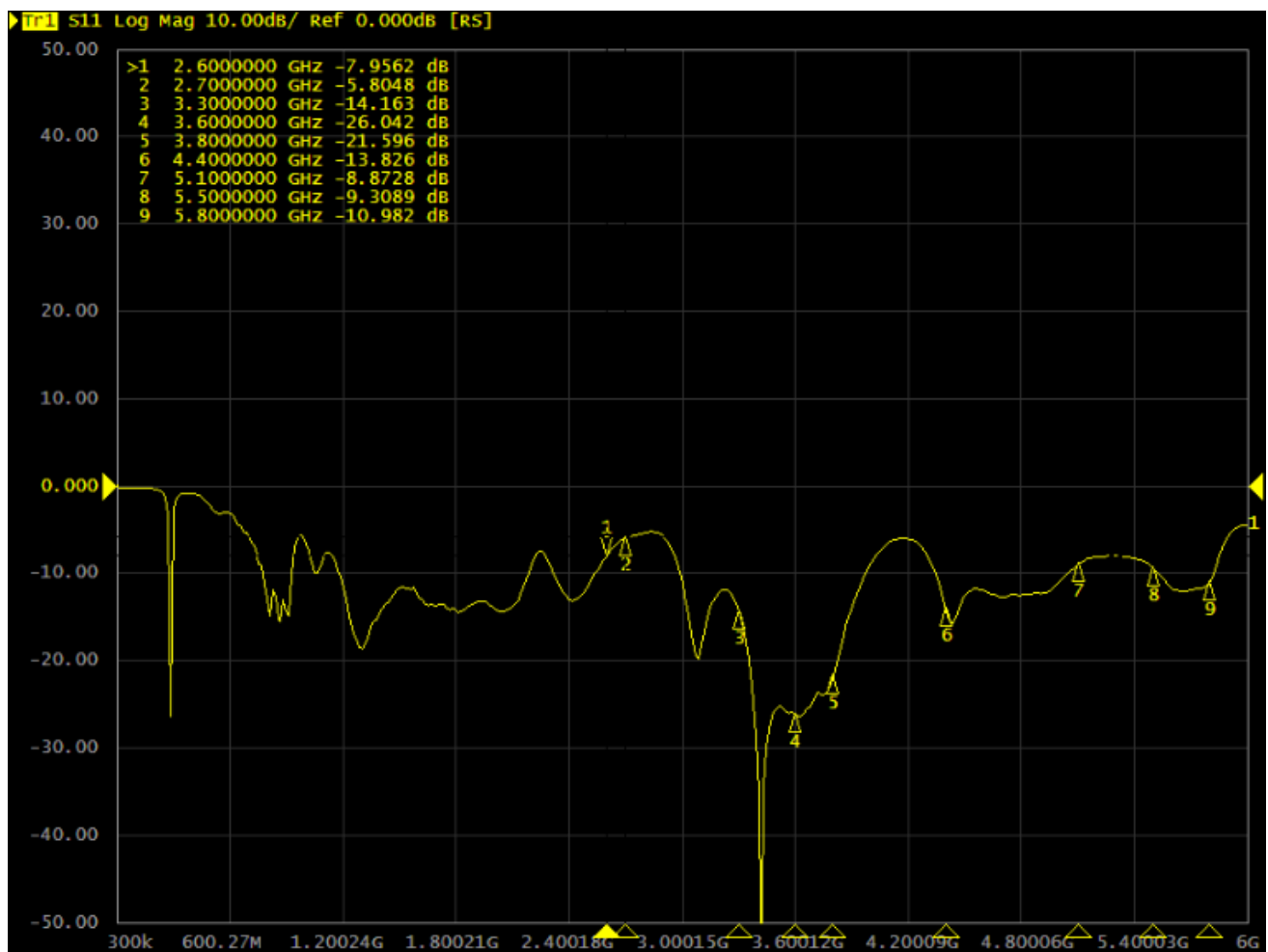
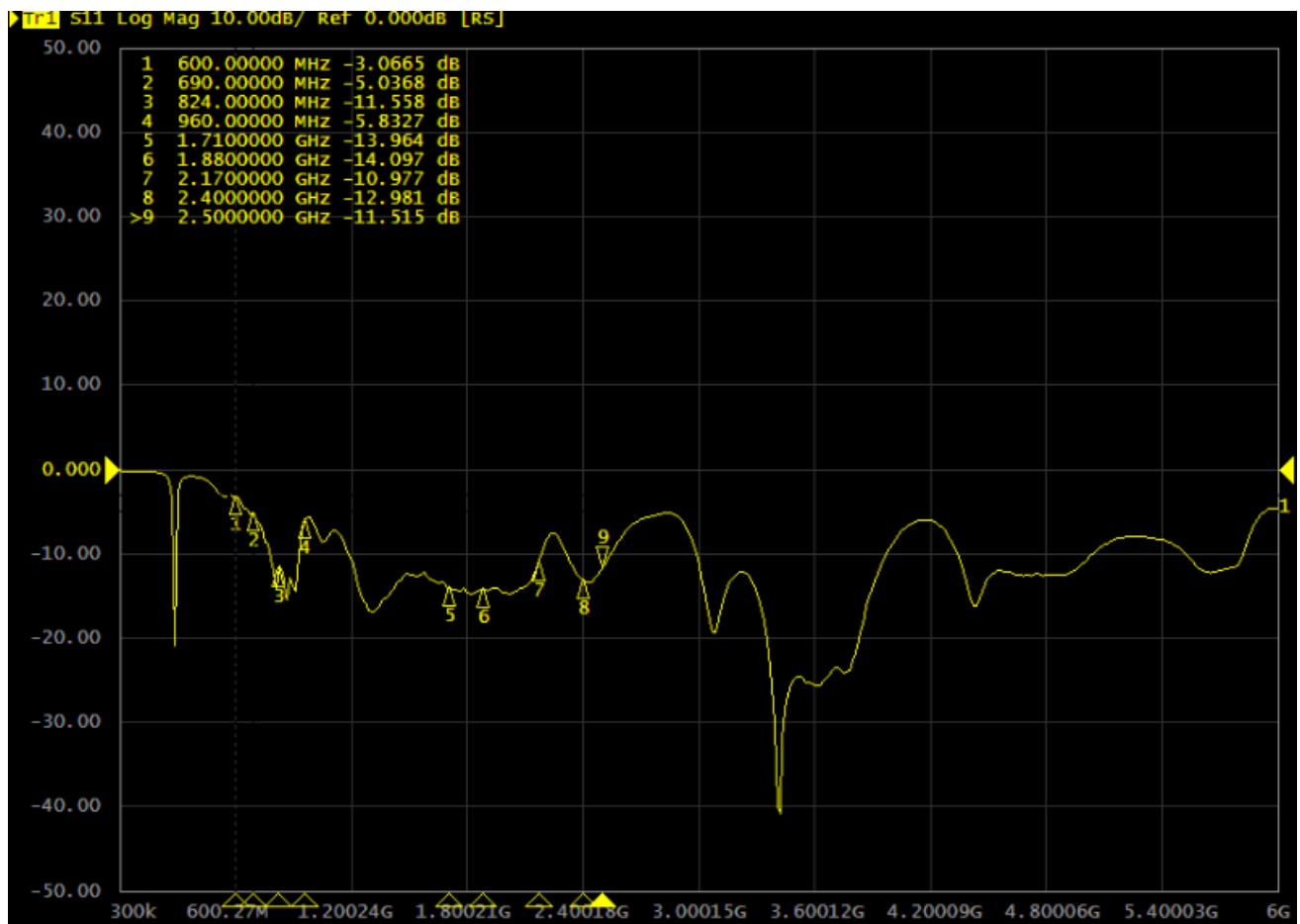
ISO 9001
ISO 14001

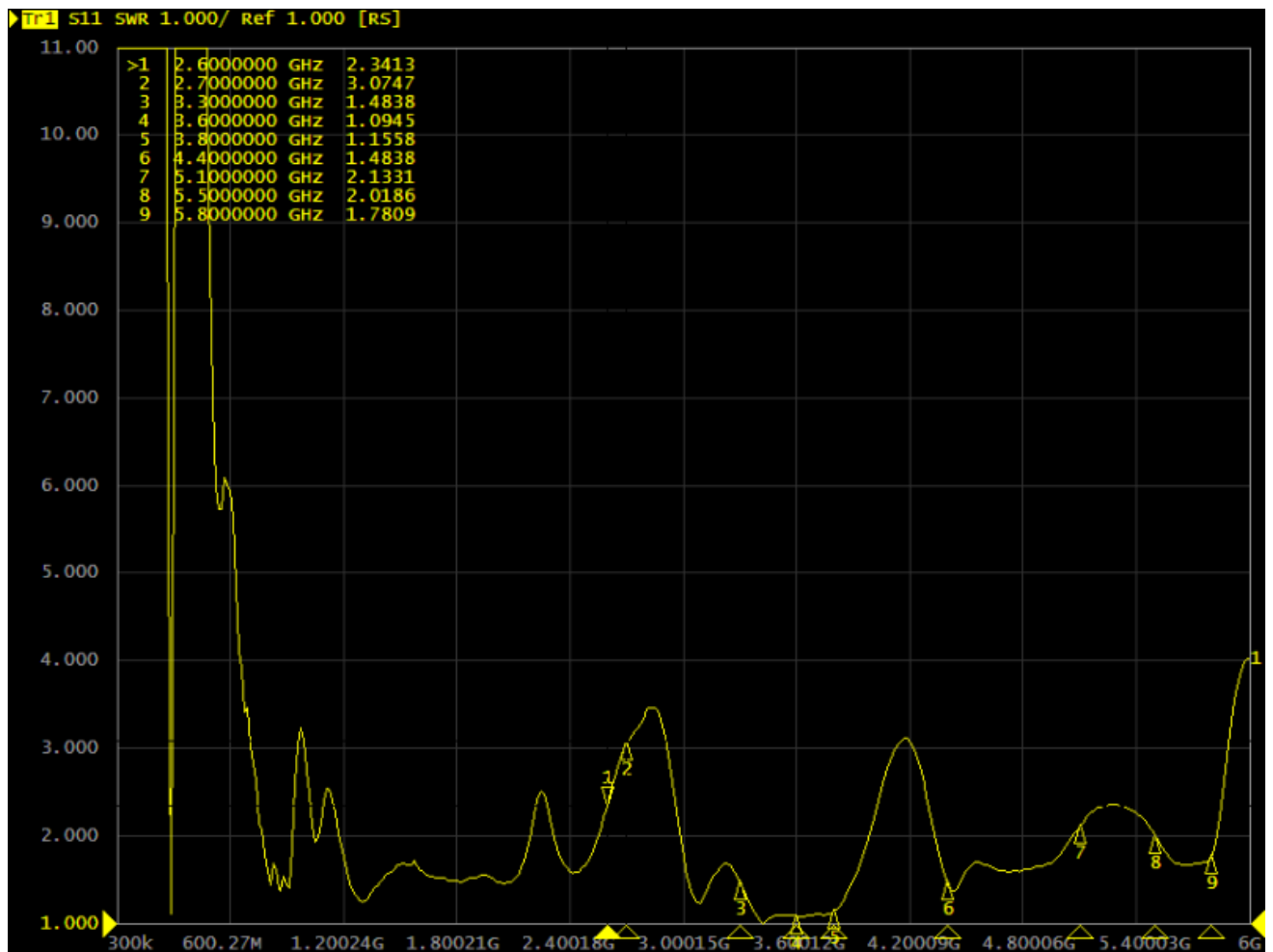
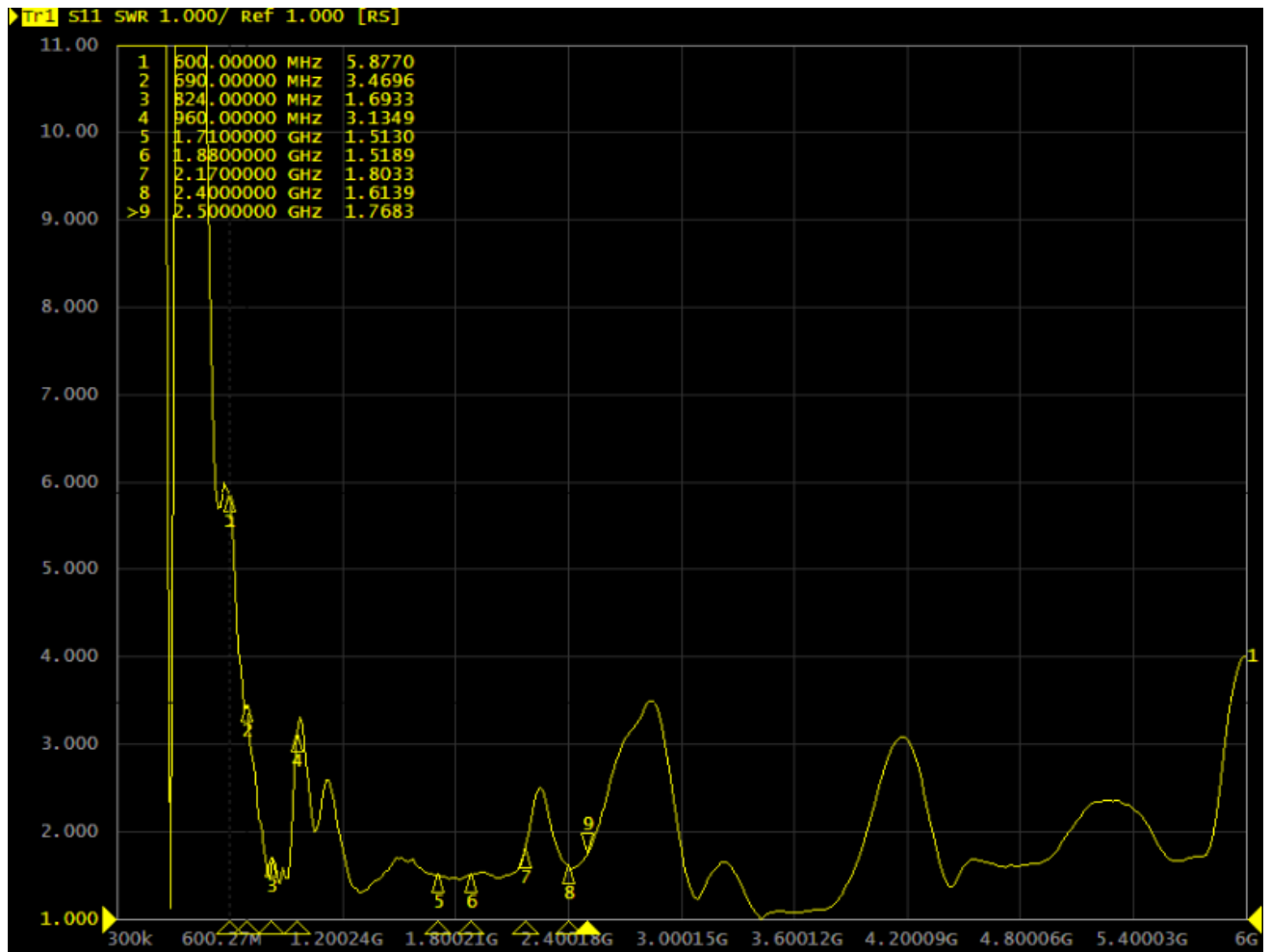


						Material:		Treatment:		竣茂工業有限公司 Chinmore Industry CO .LTD				
NO		DESCRIPTION		MATERIAL	FINISH	Q"TY	Drawer	Design	Aprov	Tolerance	Unit:		TITLE	MT50-2 (SMA M) 天線桿
										X=±0.5 .X=±0.2 .XX=±0.1 .XXX=±0.05	Ver: A	Scale 1:1	Model NO	
Part NO		EM-B24.0X233-643									File NO: QR0402		Drawing NO	505-057-003-001

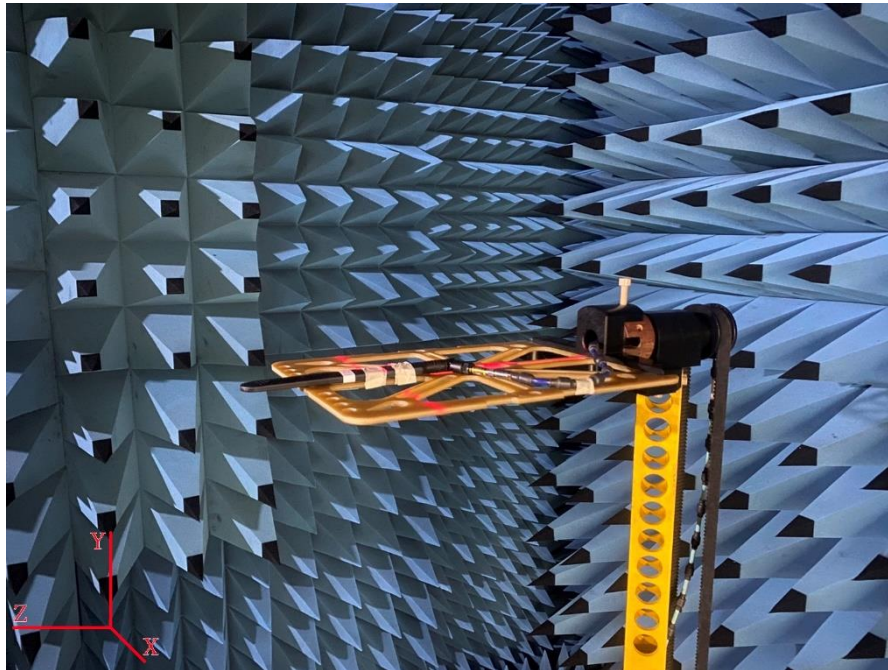
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dB)
600	-3.06	5.87	49.2	0.49
690	-5.03	3.46	44.77	-0.69
824	-11.55	1.69	38.55	-1.05
960	-5.83	3.13	47.86	0.12
1710	-13.96	1.51	62.95	1.65
1880	-14.09	1.51	56.23	2.38
2170	-10.97	1.80	38.28	1.66
2400	-12.98	1.61	63.83	1.96
2500	-11.51	1.76	56.1	1.5
2600	-7.95	2.34	42.66	0.38
2700	-5.80	3.07	51.05	0.84
3300	-14.16	1.48	65.61	3.57
3600	-26.04	1.09	73.11	5.01
3800	-21.59	1.15	75.86	4.34
4400	-13.82	1.48	41.78	2.91
5100	-8.87	2.13	49.43	2.83
5500	-9.30	2.01	39.08	1.4
5800	-10.98	1.78	28.51	-0.08

Test Data(Return Loss & VSWR)



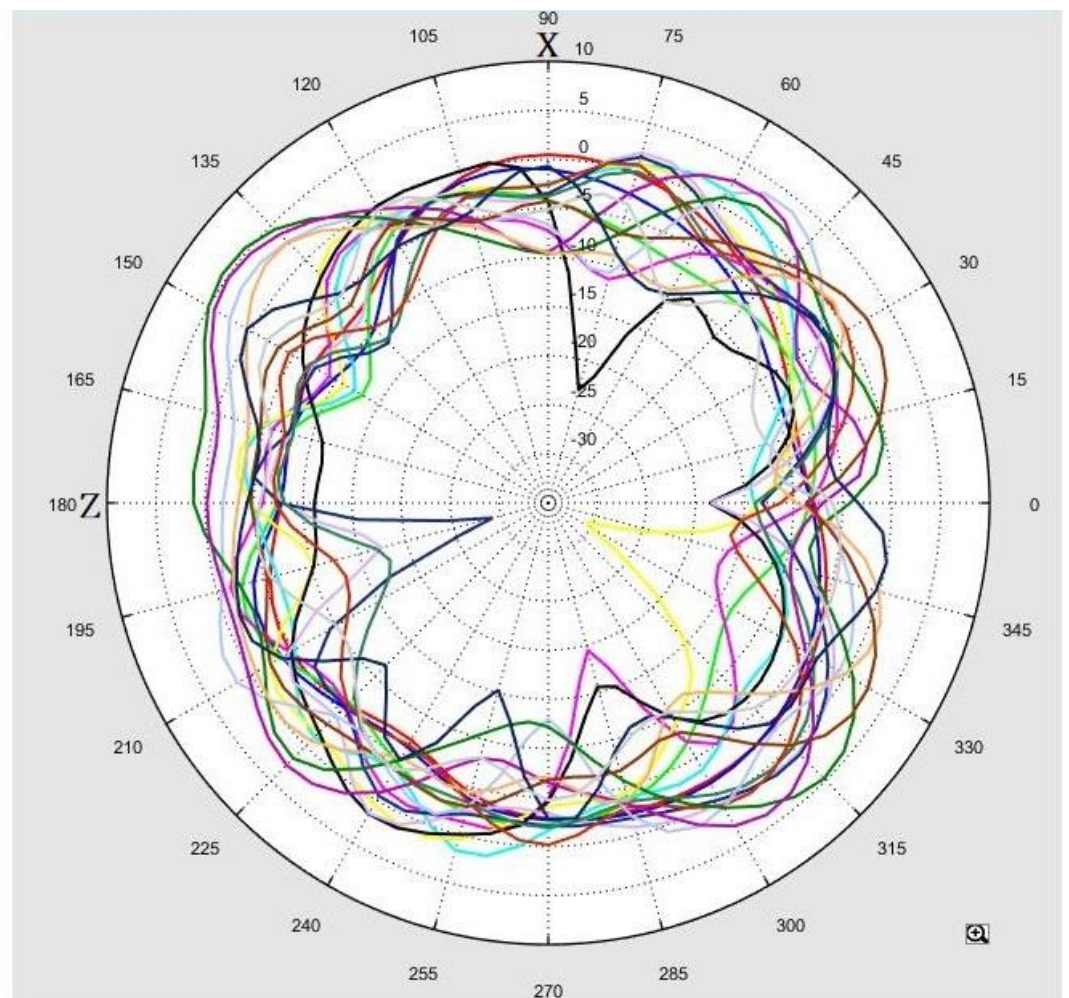


3D Test Photo

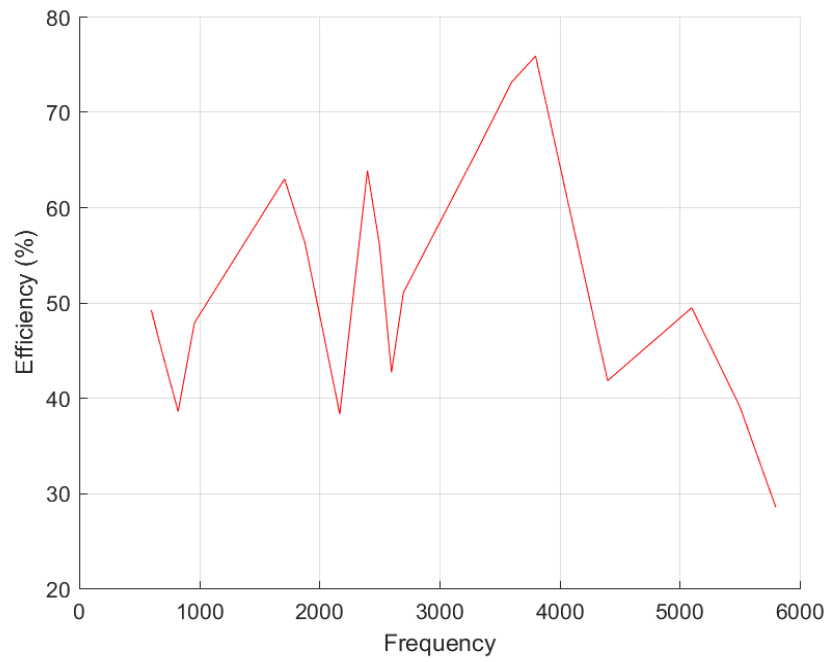


3D Test Data

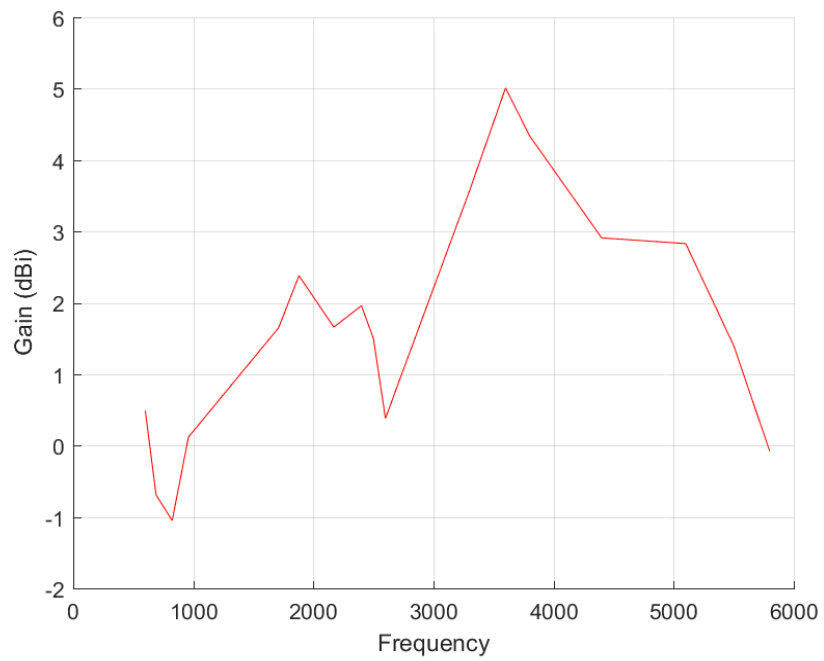
Freq. / Chan.	Color
600MHz	Red
690MHz	Blue
824MHz	Green
960MHz	Magenta
1.71GHz	Cyan
1.88GHz	Yellow
2.17GHz	Black
2.4GHz	Purple
2.5GHz	Dark Blue
2.6GHz	Teal
2.7GHz	Orange
3.3GHz	Light Blue
3.6GHz	Dark Green
3.8GHz	Pink
4.4GHz	Light Orange
5.1GHz	Brown
5.5GHz	Dark Purple
5.8GHz	Grey



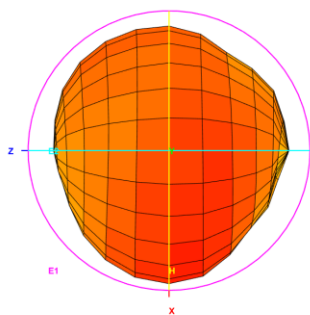
Total_Efficiency (%)



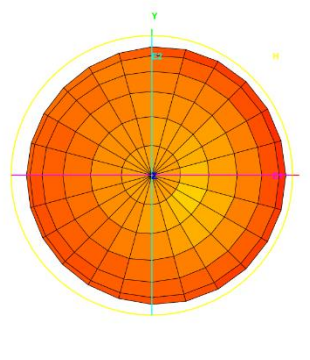
Total_Gain (dBi)



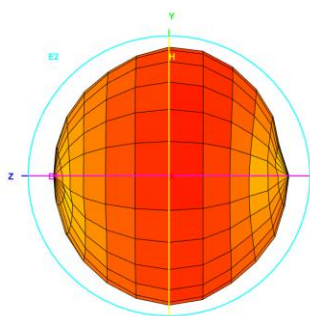
Total_3D_Top View_600MHz



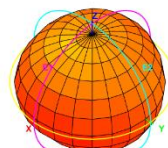
Total_3D_Front View_600MHz



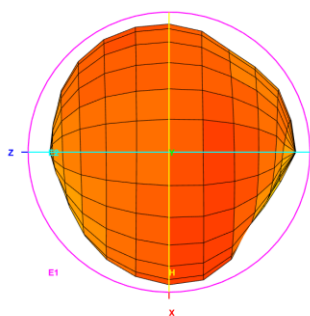
Total_3D_Left View_600MHz



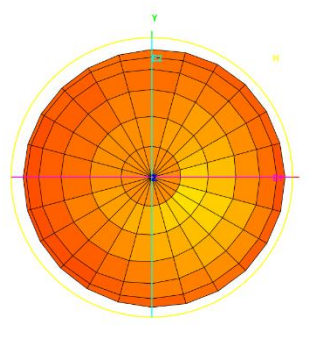
Total_3D_Side View 1_600MHz



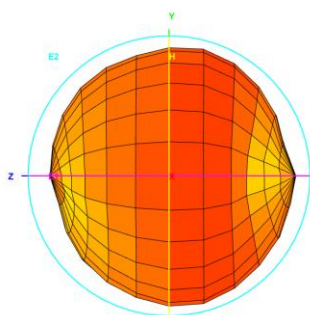
Total_3D_Top View_690MHz



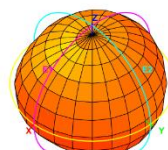
Total_3D_Front View_690MHz



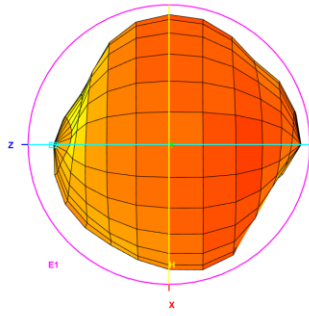
Total_3D_Left View_690MHz



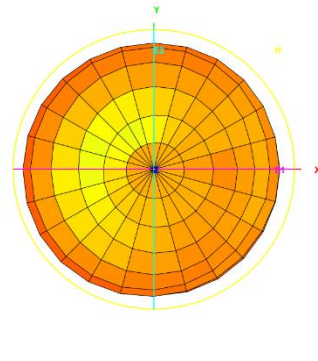
Total_3D_Side View 1_690MHz



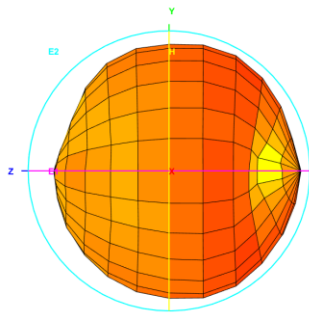
Total_3D_Top View_824MHz



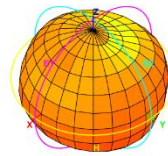
Total_3D_Front View_824MHz



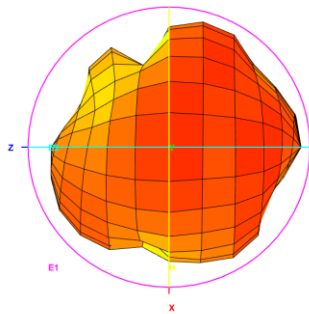
Total_3D_Left View_824MHz



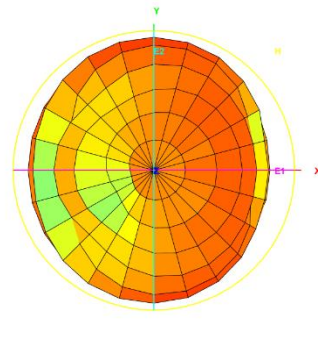
Total_3D_Side View 1_824MHz



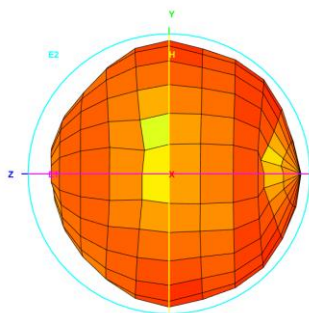
Total_3D_Top View_960MHz



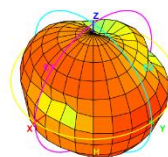
Total_3D_Front View_960MHz



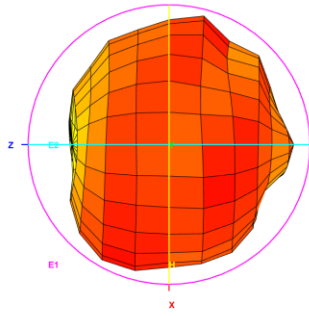
Total_3D_Left View_960MHz



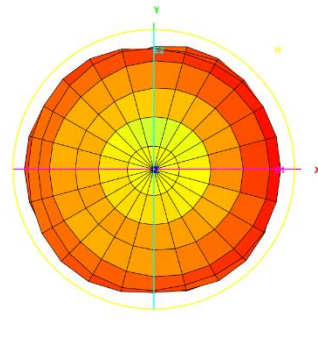
Total_3D_Side View 1_960MHz



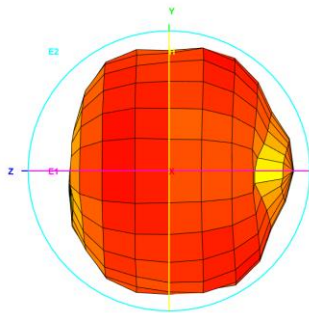
Total_3D_Top View_1.71GHz



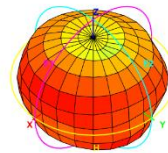
Total_3D_Front View_1.71GHz



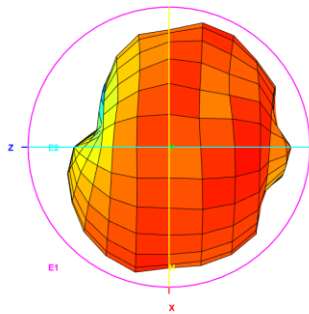
Total_3D_Left View_1.71GHz



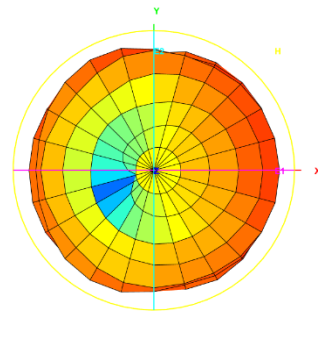
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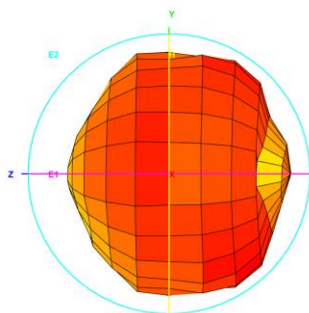
Total_3D_Top View_1.88GHz



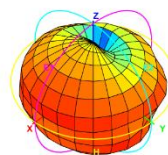
Total_3D_Front View_1.88GHz



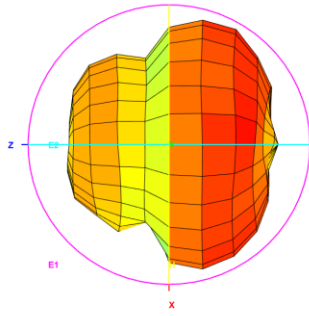
Total_3D_Left View_1.88GHz



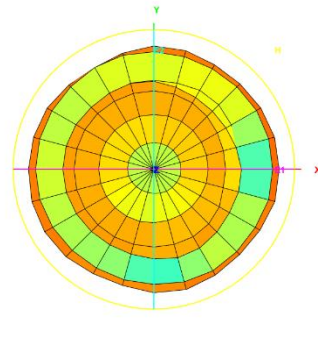
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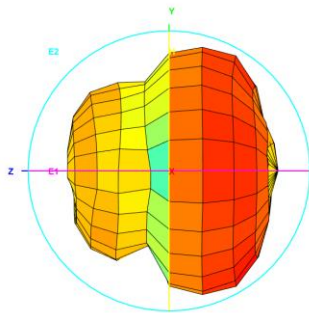
Total_3D_Top View_2.17GHz



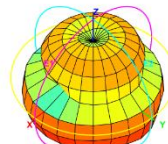
Total_3D_Front View_2.17GHz



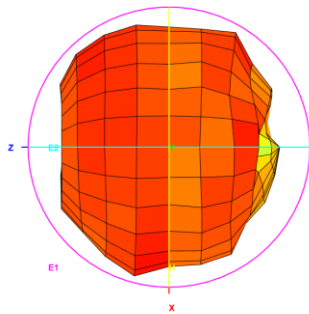
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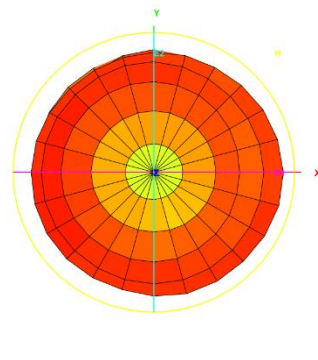
Total_3D_Side View 1_2.17GHz



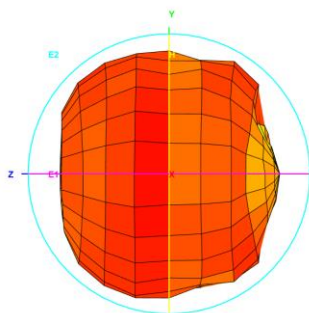
Total_3D_Top View_2.4GHz



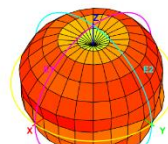
Total_3D_Front View_2.4GHz



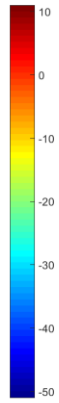
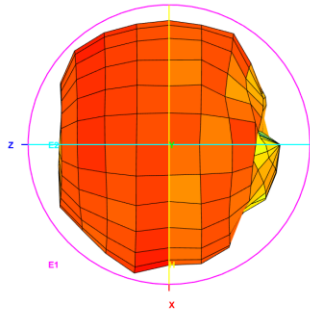
Total_3D_Left View_2.4GHz



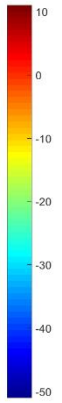
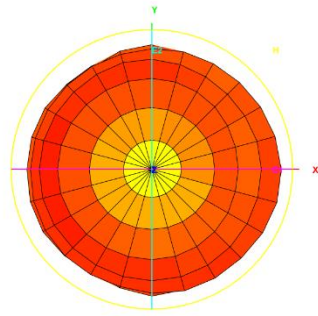
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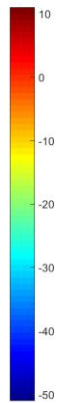
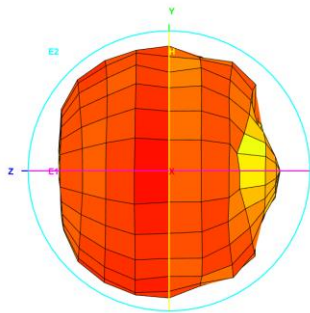
Total_3D_Top View_2.5GHz



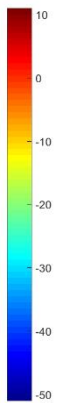
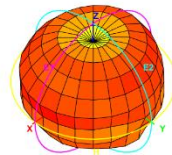
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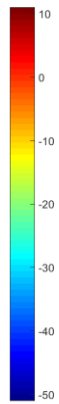
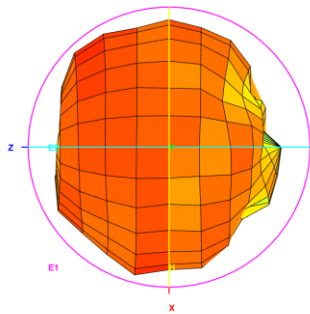
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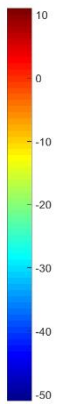
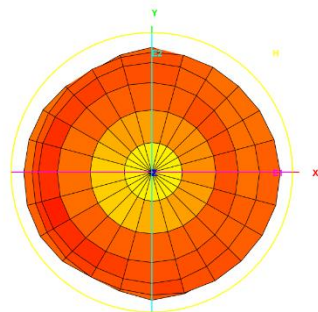
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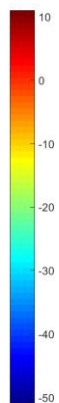
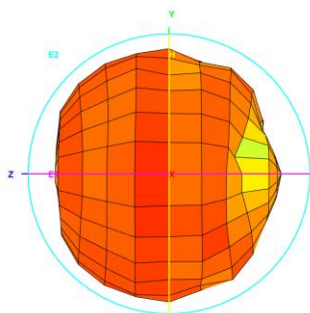
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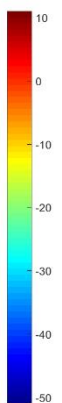
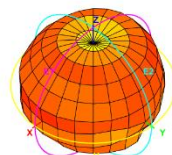
Total_3D_Front View_2.6GHz



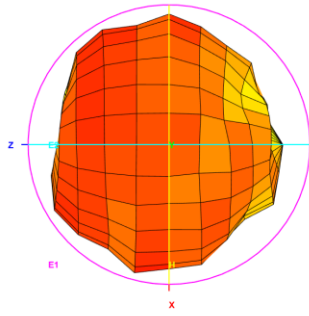
Total_3D_Left View_2.6GHz



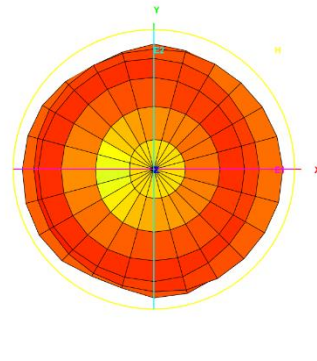
Total_3D_Side View 1_2.6GHz



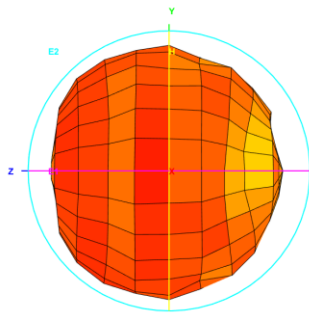
Total_3D_Top View_2.7GHz



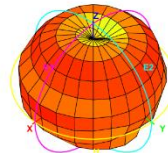
Total_3D_Front View_2.7GHz



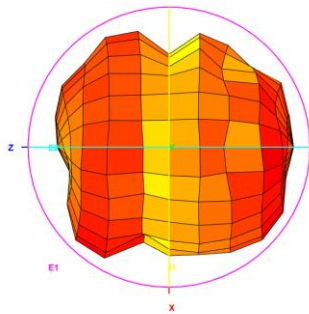
Total_3D_Left View_2.7GHz



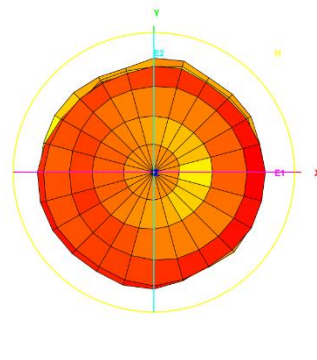
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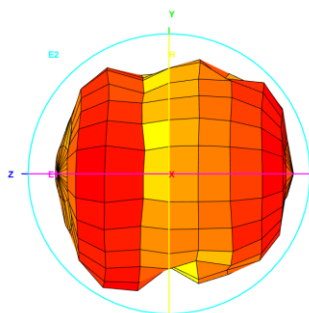
Total_3D_Top View_3.3GHz



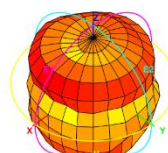
Total_3D_Front View_3.3GHz



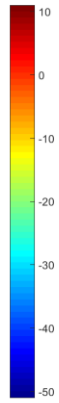
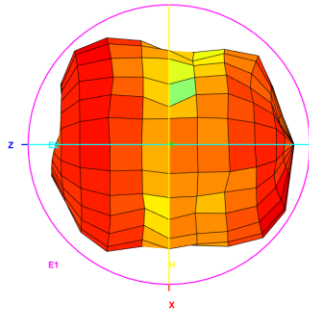
Total_3D_Left View_3.3GHz



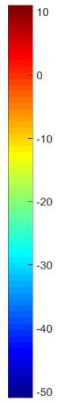
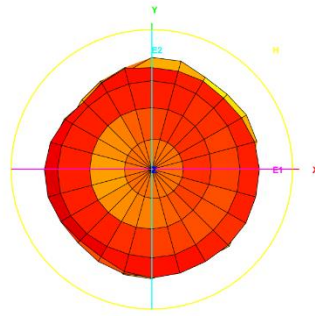
Total_3D_Side View 1_3.3GHz



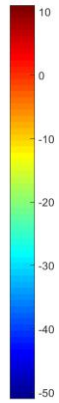
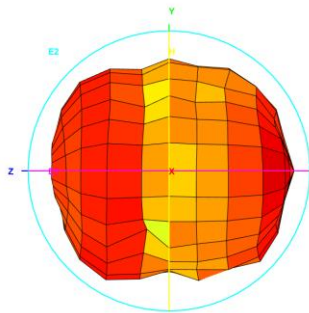
Total_3D_Top View_3.6GHz



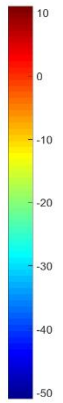
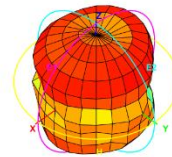
Total_3D_Front View_3.6GHz



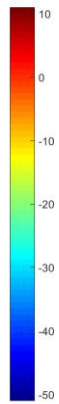
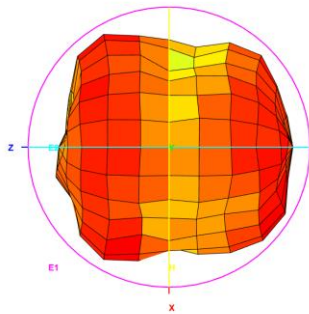
Total_3D_Left View_3.6GHz



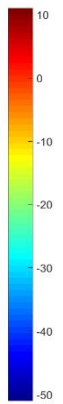
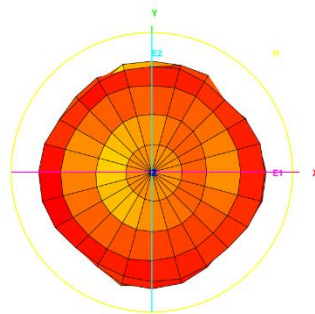
Total_3D_Side View 1_3.6GHz



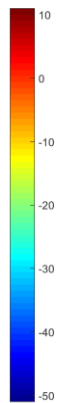
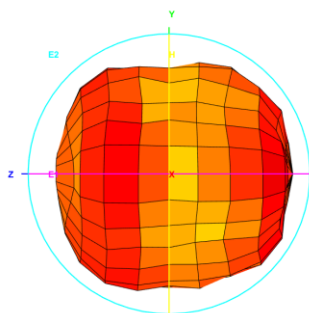
Total_3D_Top View_3.8GHz



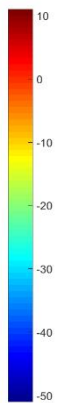
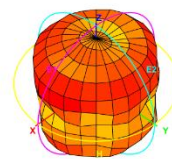
Total_3D_Front View_3.8GHz



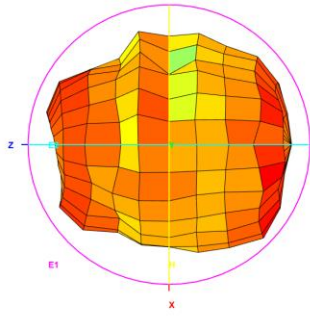
Total_3D_Left View_3.8GHz



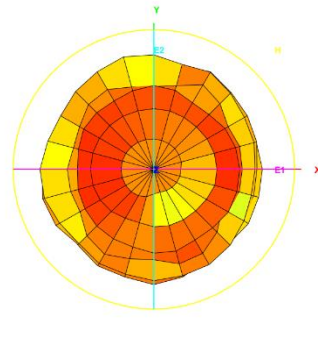
Total_3D_Side View 1_3.8GHz



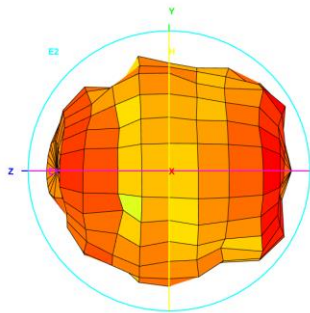
Total_3D_Top View_4.4GHz



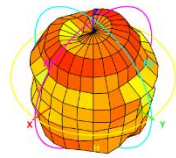
Total_3D_Front View_4.4GHz



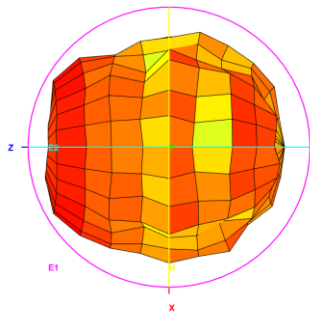
Total_3D_Left View_4.4GHz



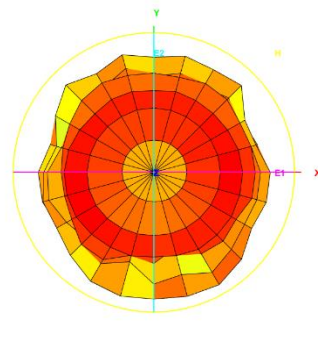
Total_3D_Side View 1_4.4GHz



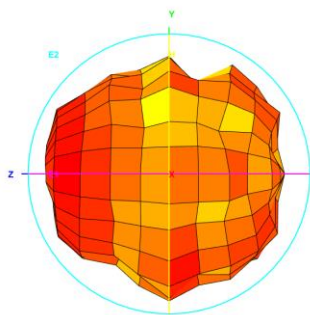
Total_3D_Top View_5.1GHz



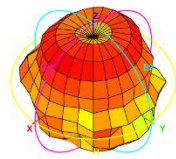
Total_3D_Front View_5.1GHz



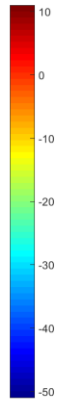
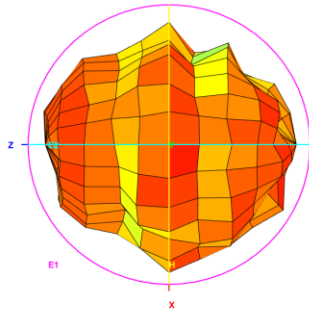
Total_3D_Left View_5.1GHz



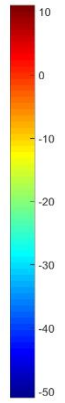
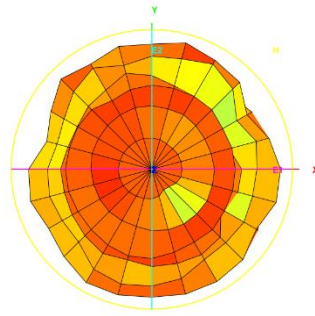
Total_3D_Side View 1_5.1GHz



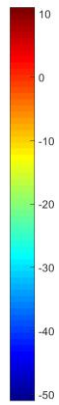
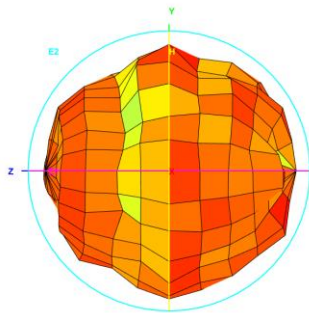
Total_3D_Top View_5.5GHz



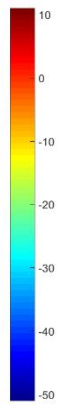
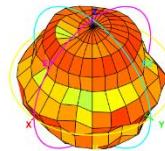
Total_3D_Front View_5.5GHz



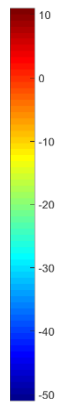
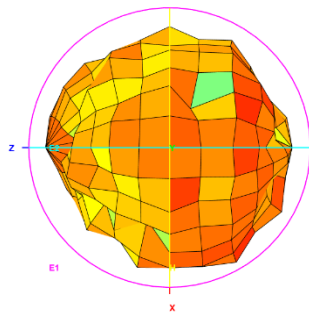
Total_3D_Left View_5.5GHz



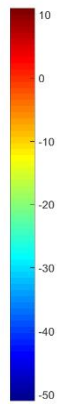
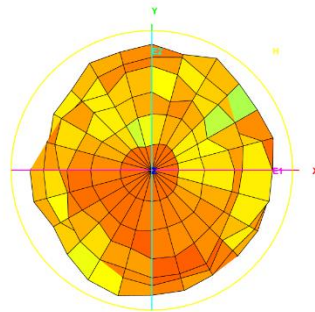
Total_3D_Side View 1_5.5GHz



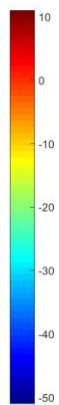
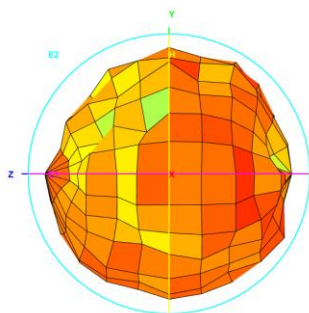
Total_3D_Top View_5.8GHz



Total_3D_Front View_5.8GHz



Total_3D_Left View_5.8GHz



Total_3D_Side View 1_5.8GHz

