

Specification

1. Product Type: 5G Glass Mount Antenna

2. Part No: 202-006

3. Frequency: 600~6000 MHz

4. VSWR: 2.0:1

5. Gain: 2.5dBi

6. Bandwidth: $\leq 360\text{MHz}$

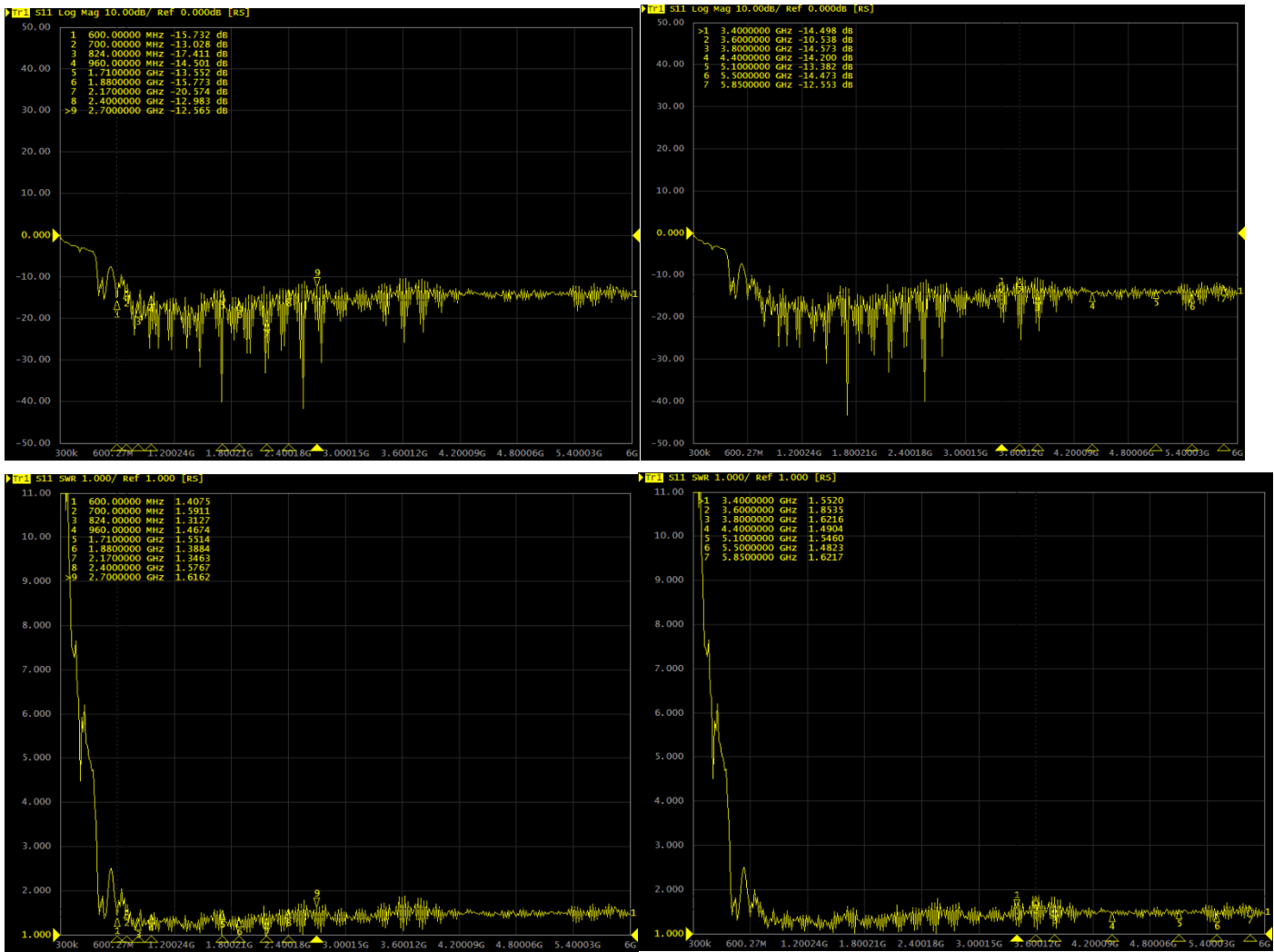
✧RoHS Compliant

Cable	RG316/U	Frequency	600~960MHz 1710~6000MHz	3M Sticker	1.2mm	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ROHS ISO 9001 ISO 14001 </div>
OD	$\phi 2.6 \pm 0.2\text{mm}$	V.S.W.R	2.0:1			
Cover	Black	Impedance	50 Ω			
MCX M RA	Gold-plated	Gain	2.5dB			

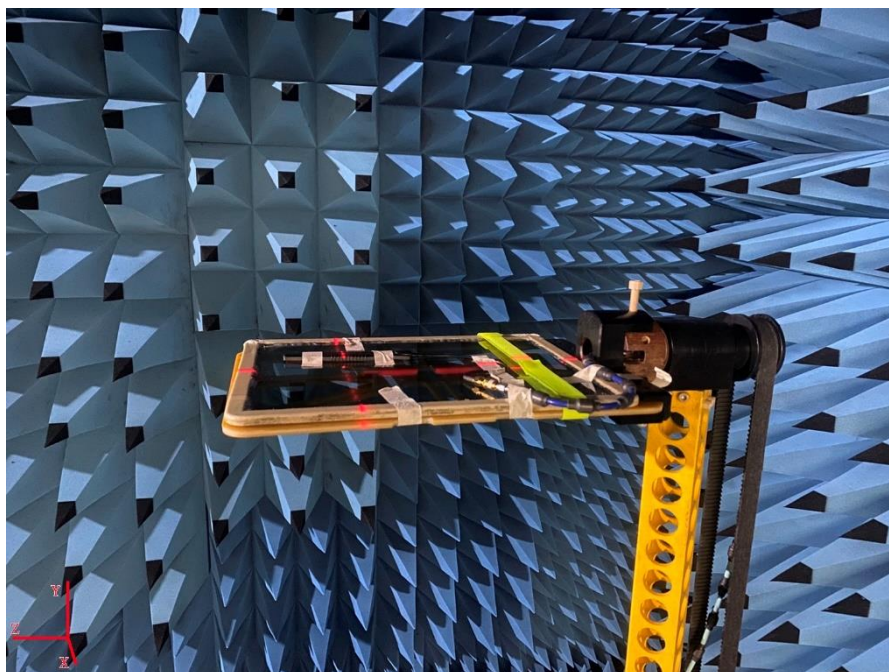
Material:		Treatment:		TRANSVOICE			
Drawer	Design	Aprov	Tolerance	Unit: mm		TITLE	Ant +316U+ MCX M RA
			X=±0.5 .X=±0.2 .XX=±0.1 .XXX=±0.05	Ver: A	Scale 1:1	Model NO	202-006
NO	DESCRIPTION	MATERIAL/FINISH	Q'TY	File NO: QR0402	Drawing NO	100-27001-0199	
Part NO							

Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
600	-15.73	1.40	49.55	0.33
700	-13.02	1.59	51.05	0.89
824	-17.41	1.31	51.4	1.46
960	-14.50	1.46	63.39	2.19
1710	-13.55	1.55	50.23	3.89
1880	-15.77	1.38	58.75	4.27
2170	-20.57	1.34	56.36	2.4
2400	-12.98	1.57	62.09	3.57
2700	-12.56	1.61	43.85	2.9
3400	-14.49	1.55	46.77	6
3600	-10.53	1.85	31.7	2.48
3800	-14.57	1.62	49.55	4.58
4400	-14.20	1.49	34.04	1.47
5100	-13.38	1.54	33.42	0.69
5500	-14.47	1.48	20.51	-0.46
5850	-12.55	1.62	31.84	0.78

Test Data (Return Loss & VSWR)

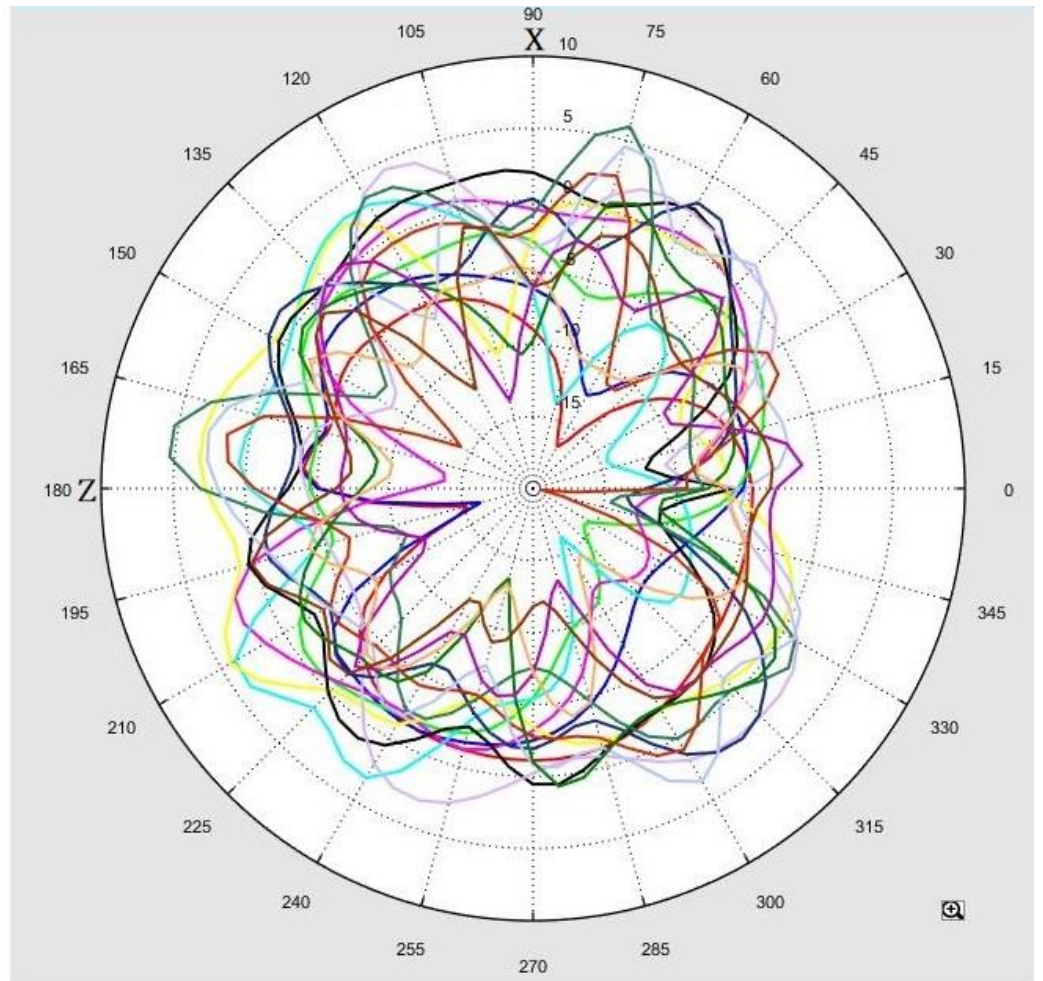


3D Test Photo

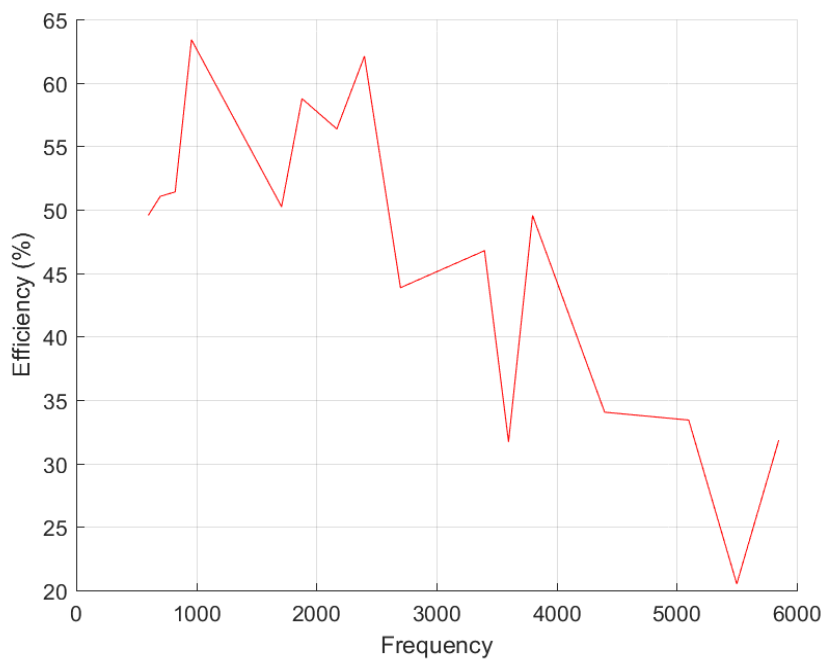


3D Test Data

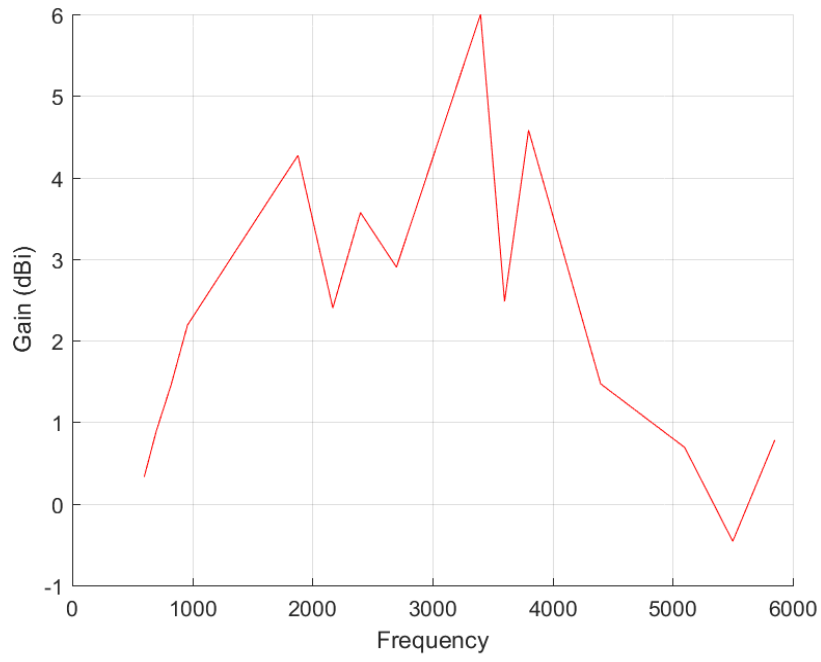
Freq. / Chan.	Color
600MHz	Red
700MHz	Blue
824MHz	Green
960MHz	Magenta
1.71GHz	Cyan
1.88GHz	Yellow
2.17GHz	Black
2.4GHz	Purple
2.7GHz	Dark Blue
3.4GHz	Dark Green
3.6GHz	Dark Red
3.8GHz	Light Blue
4.4GHz	Dark Green
5.1GHz	Purple
5.5GHz	Orange
5.85GHz	Dark Red



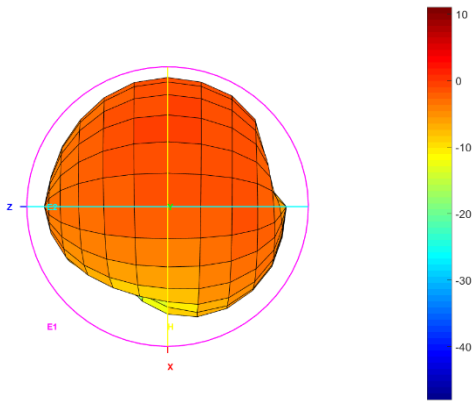
Total_Efficiency (%)



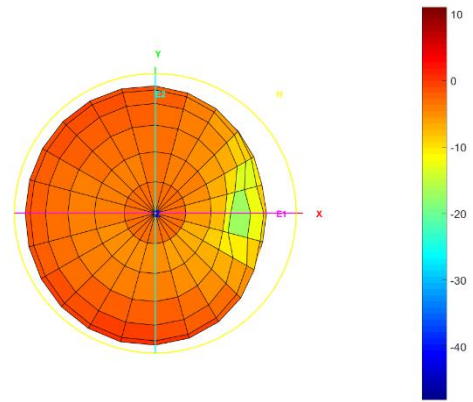
Total_Gain (dBi)



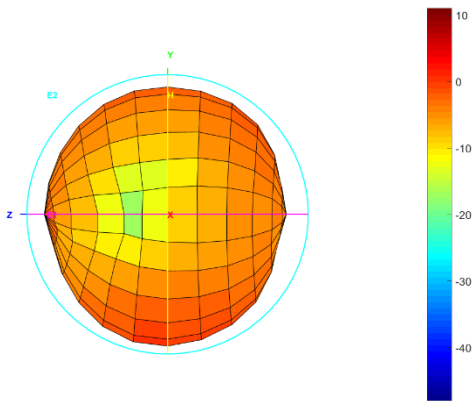
Total_3D_Top View_600MHz



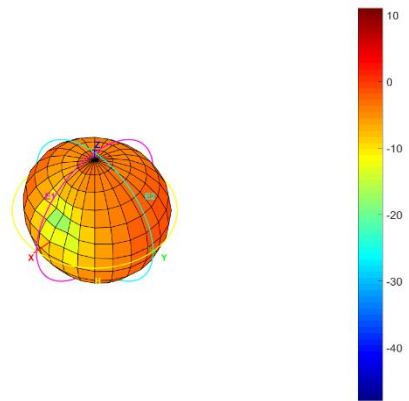
Total_3D_Front View_600MHz



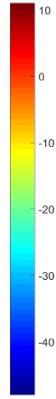
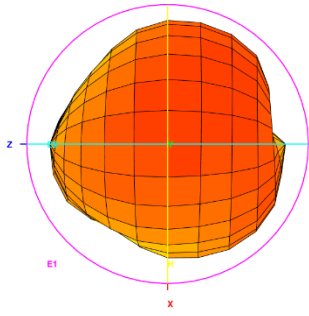
Total_3D_Left View_600MHz



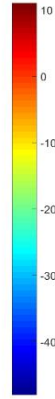
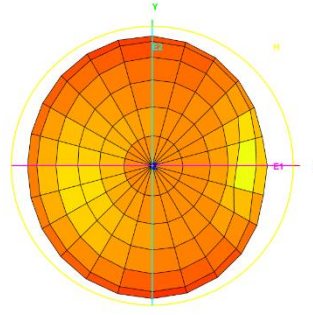
Total_3D_Side View 1_600MHz



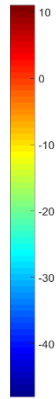
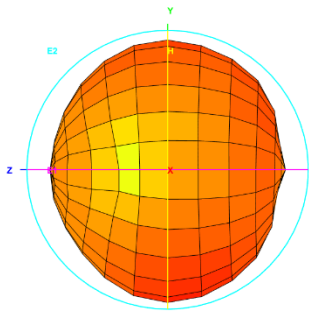
Total_3D_Top View_700MHz



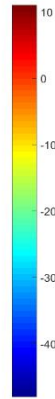
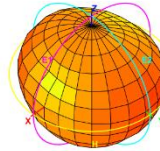
Total_3D_Front View_700MHz



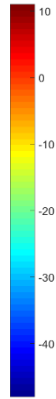
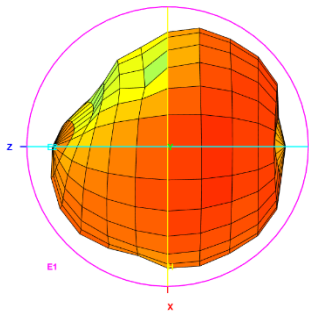
Total_3D_Left View_700MHz



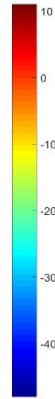
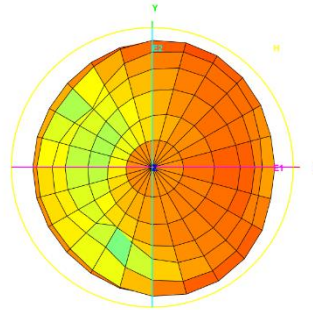
Total_3D_Side View 1_700MHz



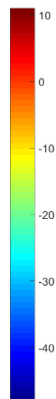
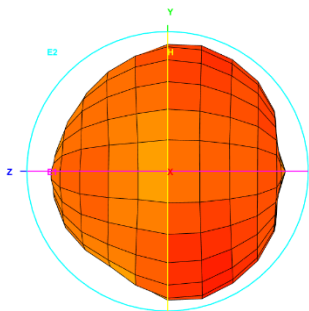
Total_3D_Top View_824MHz



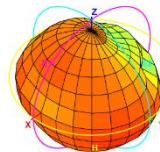
Total_3D_Front View_824MHz



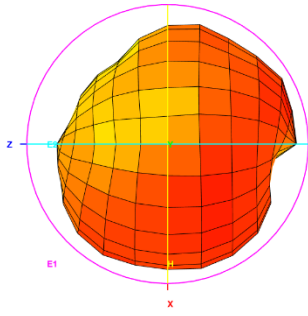
Total_3D_Left View_824MHz



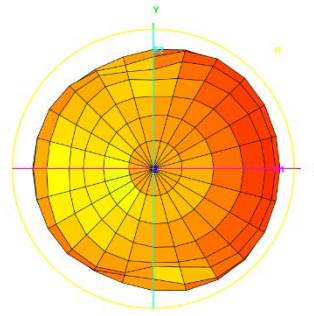
Total_3D_Side View 1_824MHz



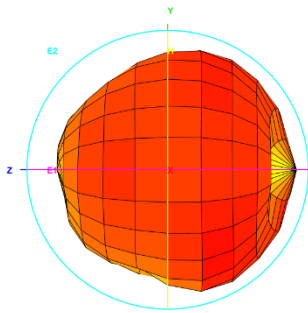
Total_3D_Top View_960MHz



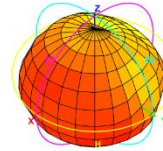
Total_3D_Front View_960MHz



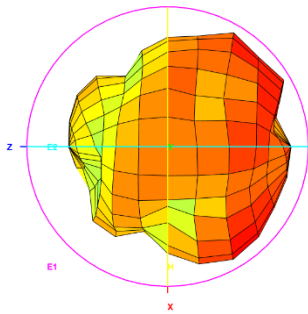
Total_3D_Left View_960MHz



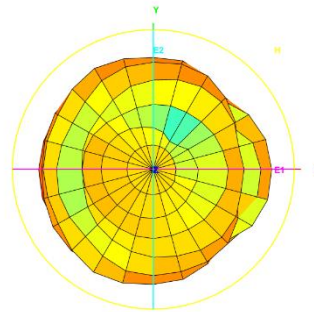
Total_3D_Side View_1_960MHz



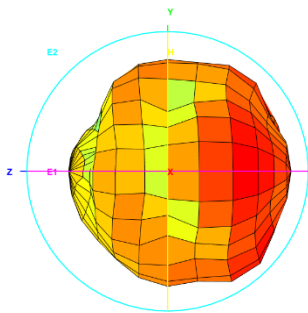
Total_3D_Top View_1.71GHz



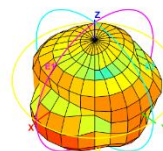
Total_3D_Front View_1.71GHz



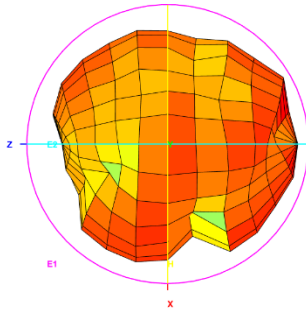
Total_3D_Left View_1.71GHz



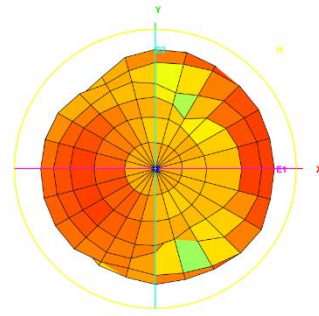
Total_3D_Side View_1_1.71GHz



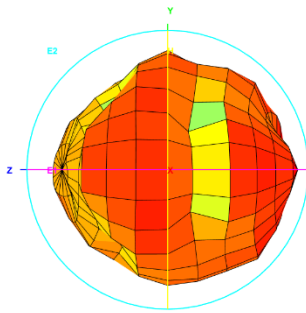
Total_3D_Top View_1.88GHz



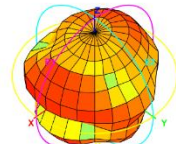
Total_3D_Front View_1.88GHz



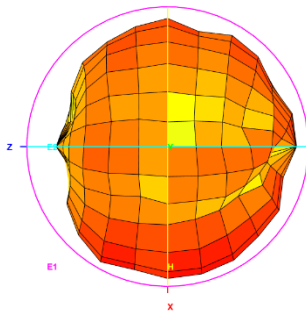
Total_3D_Left View_1.88GHz



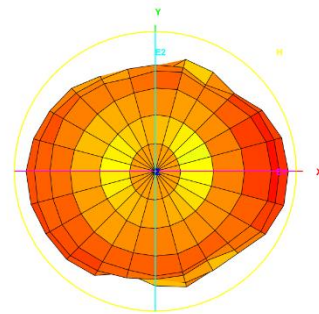
Total_3D_Side View 1_1.88GHz



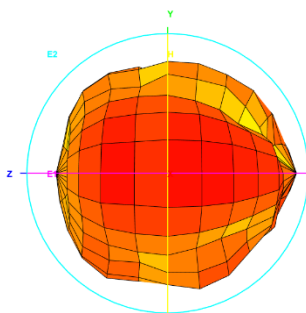
Total_3D_Top View_2.17GHz



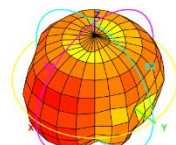
Total_3D_Front View_2.17GHz



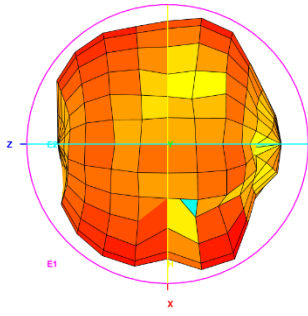
Total_3D_Left View_2.17GHz



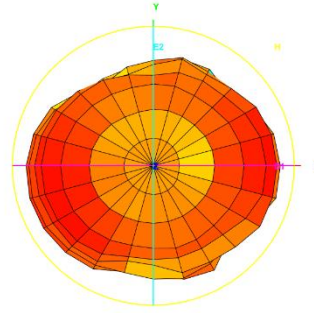
Total_3D_Side View 1_2.17GHz



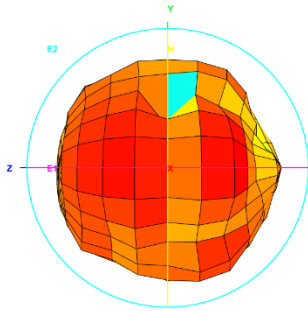
Total_3D_Top View_2.4GHz



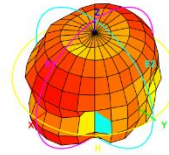
Total_3D_Front View_2.4GHz



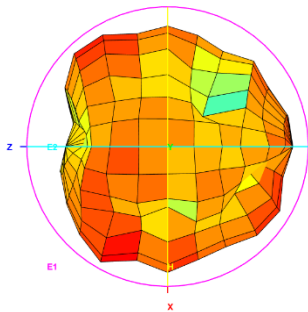
Total_3D_Left View_2.4GHz



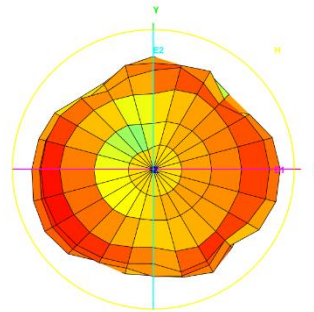
Total_3D_Side View 1_2.4GHz



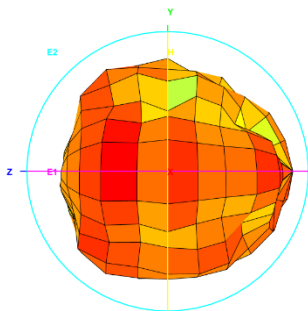
Total_3D_Top View_2.7GHz



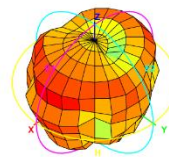
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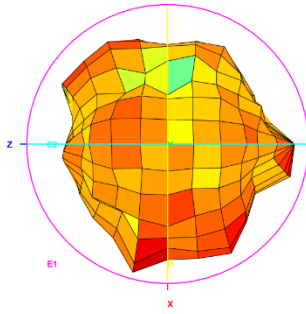
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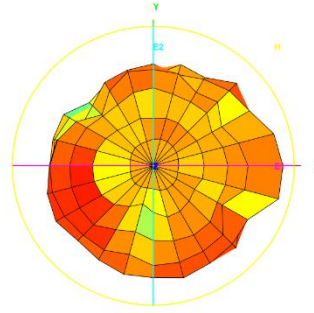
Total_3D_Side View 1_2.7GHz



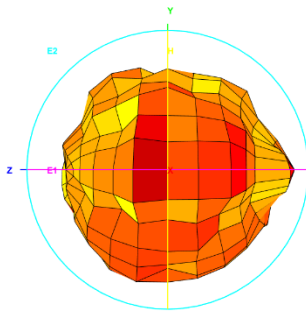
Total_3D_Top View_3.4GHz



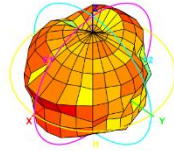
Total_3D_Front View_3.4GHz



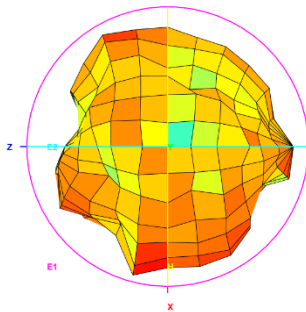
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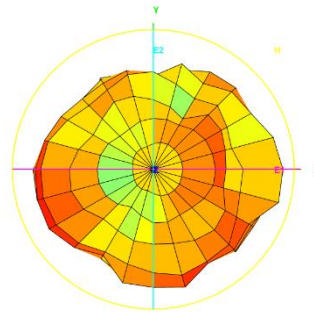
Total_3D_Side View 1_3.4GHz



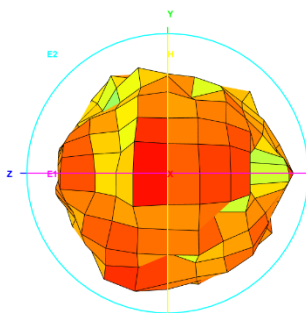
Total_3D_Top View_3.6GHz



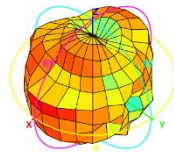
Total_3D_Front View_3.6GHz



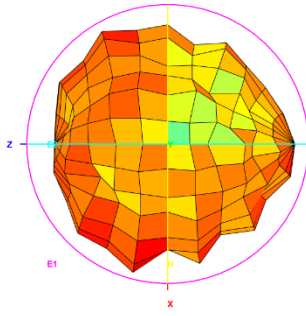
Total_3D_Left View_3.6GHz



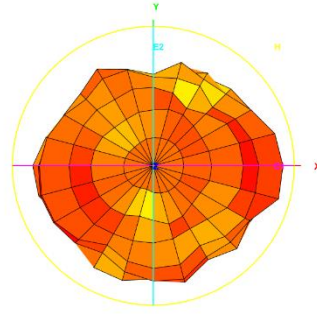
Total_3D_Side View 1_3.6GHz



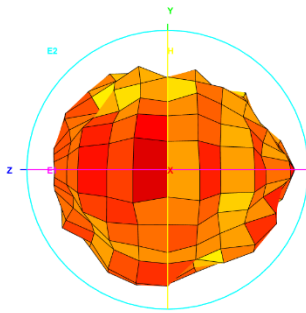
Total_3D_Top View_3.8GHz



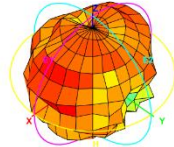
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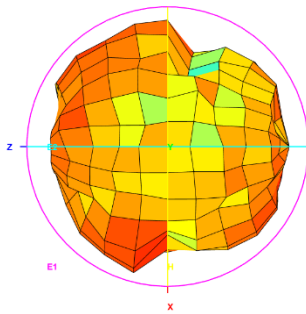
Total_3D_Left View_3.8GHz



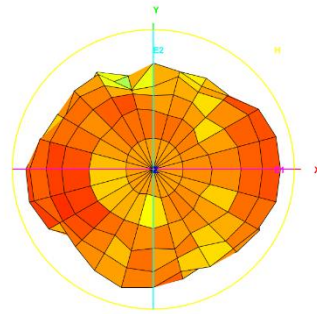
Total_3D_Side View 1_3.8GHz



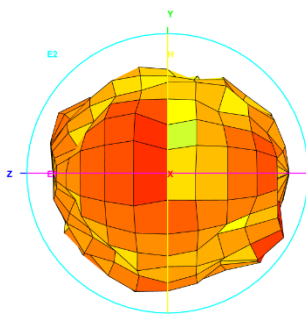
Total_3D_Top View_4.4GHz



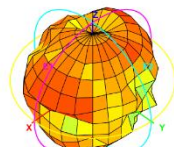
Total_3D_Front View_4.4GHz



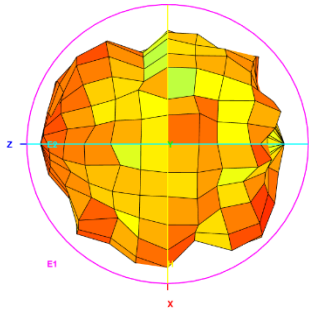
Total_3D_Left View_4.4GHz



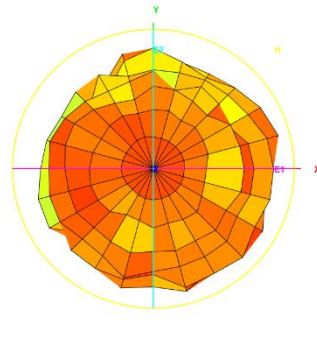
Total_3D_Side View 1_4.4GHz



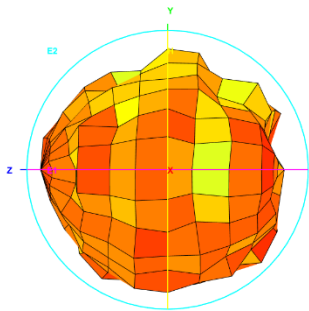
Total_3D_Top View_5.1GHz



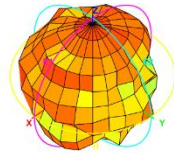
Total_3D_Front View_5.1GHz



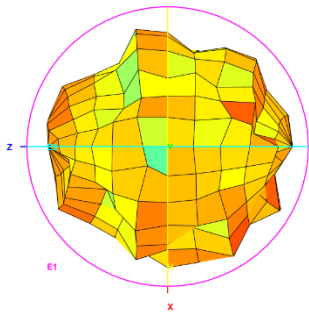
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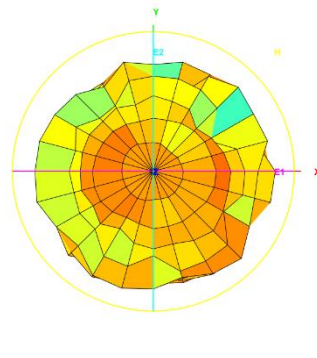
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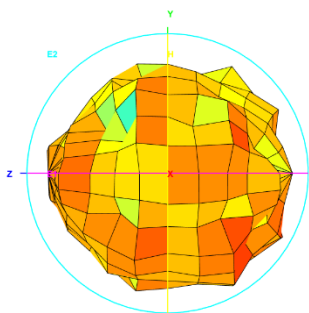
Total_3D_Top View_5.5GHz



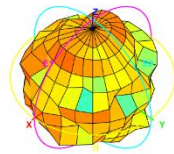
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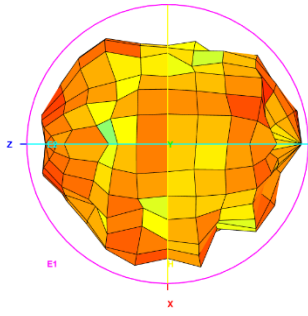
Total_3D_Left View_5.5GHz



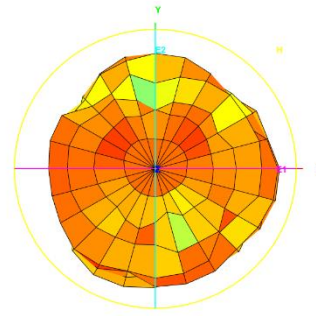
Total_3D_Side View 1_5.5GHz



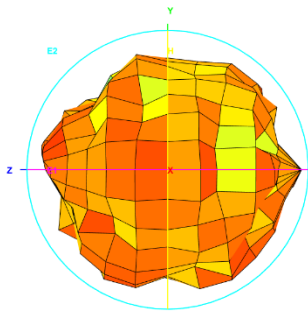
Total_3D_Top View_5.85GHz



Total_3D_Front View_5.85GHz



Total_3D_Left View_5.85GHz



Total_3D_Side View 1_5.85GHz

