

# Specification

1. Product Type: 5G Antenna
  2. Part No: 202-956
  3. Frequency : 600~6000 MHZ
  4. VSWR: 2.0:1
  5. Cable: RG316U
  6. Connector: MCX M RA
- ✧RoHS Compliant

	Cover	OD	Cable	Connector	Gain	V.S.W.R	Impedance	Frequency
5G	White	$\phi 2.6 \pm 0.2$	RG316/U	MCX M RA (Gold)	0~4dB	2.0:1	50 $\Omega$	600~6000MHz

ROHS
ISO 9001
ISO 14001

IP67

MATERIAL : PC (White)

Screws 2pcs

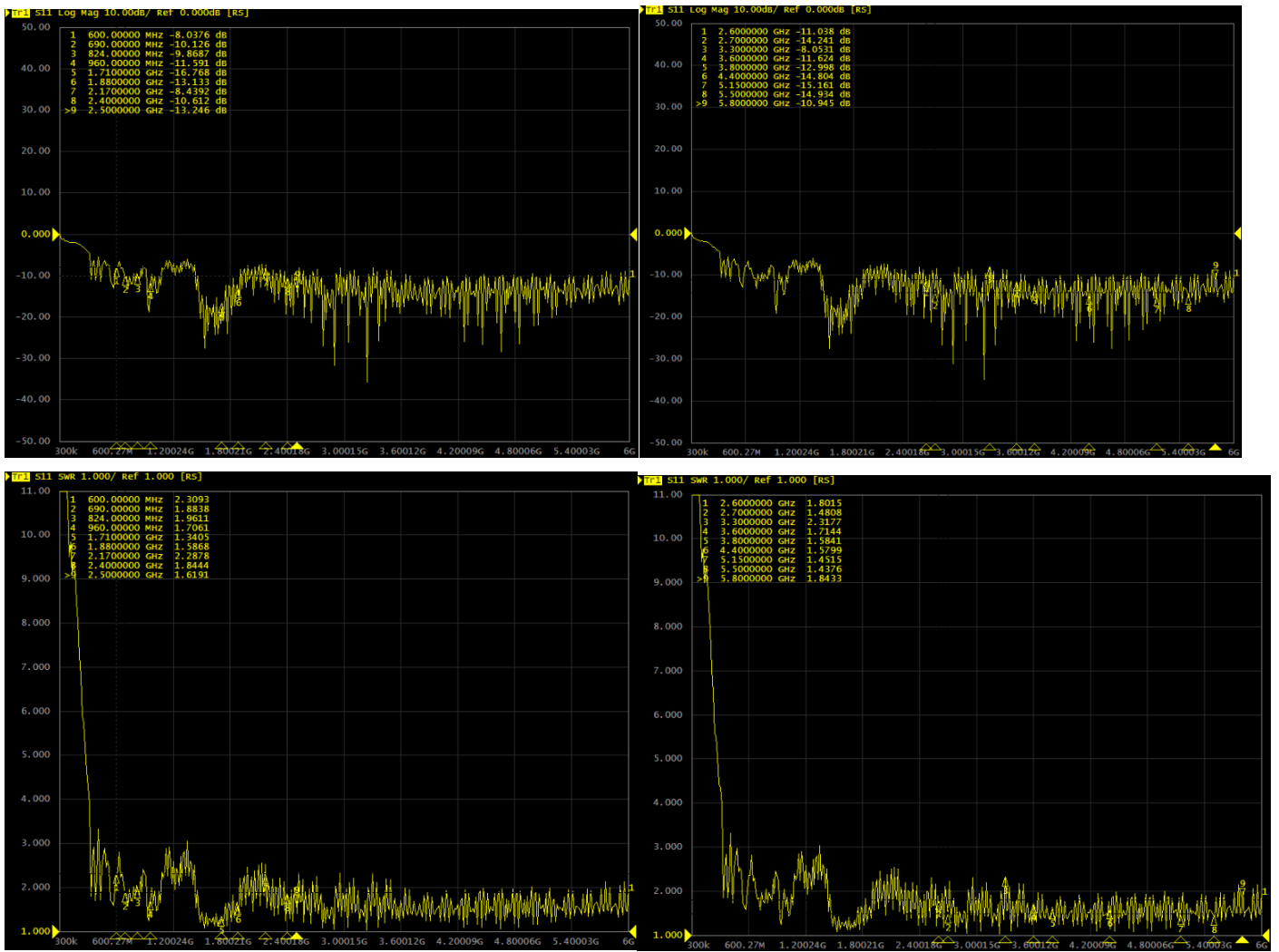
MATERIAL : PC (White)

Material:		Treatment:		TRANSVOICE			
Drawer	Design	Aprov	Tolerance	Unit: mm		TITLE	
			X=±0.5	Ver: A	Scale 1:1	Model NO	202-956
			.X=±0.2	File NO: QR0402	Drawing NO		
			.XX=±0.1				
			.XXX=±0.05				

NO	DESCRIPTION	MATERIAL / FINISH	Q*TY
Part NO			

Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
600	-8.03	2.30	30.9	-1.17
690	-10.12	1.88	26.85	-0.84
824	-9.86	1.96	49.09	1.08
960	-11.59	1.70	72.28	3.27
1710	-16.76	1.34	41.98	1.9
1880	-13.13	1.58	25.06	-0.11
2170	-8.43	2.28	29.51	1.76
2400	-10.61	1.84	48.42	5.72
2500	-13.24	1.61	34.51	4.69
2600	-11.03	1.80	31.19	4.57
2700	-14.24	1.48	38.99	5.38
3300	-8.05	2.31	34.28	3.71
3600	-11.62	1.71	61.09	5.16
3800	-12.99	1.58	69.18	6.16
4400	-14.80	1.57	43.85	6.39
5150	-15.16	1.45	43.65	6.18
5500	-14.93	1.43	44.67	3.83
5800	-10.94	1.84	37.76	4.25

# Test Report (Return Loss & VSWR)

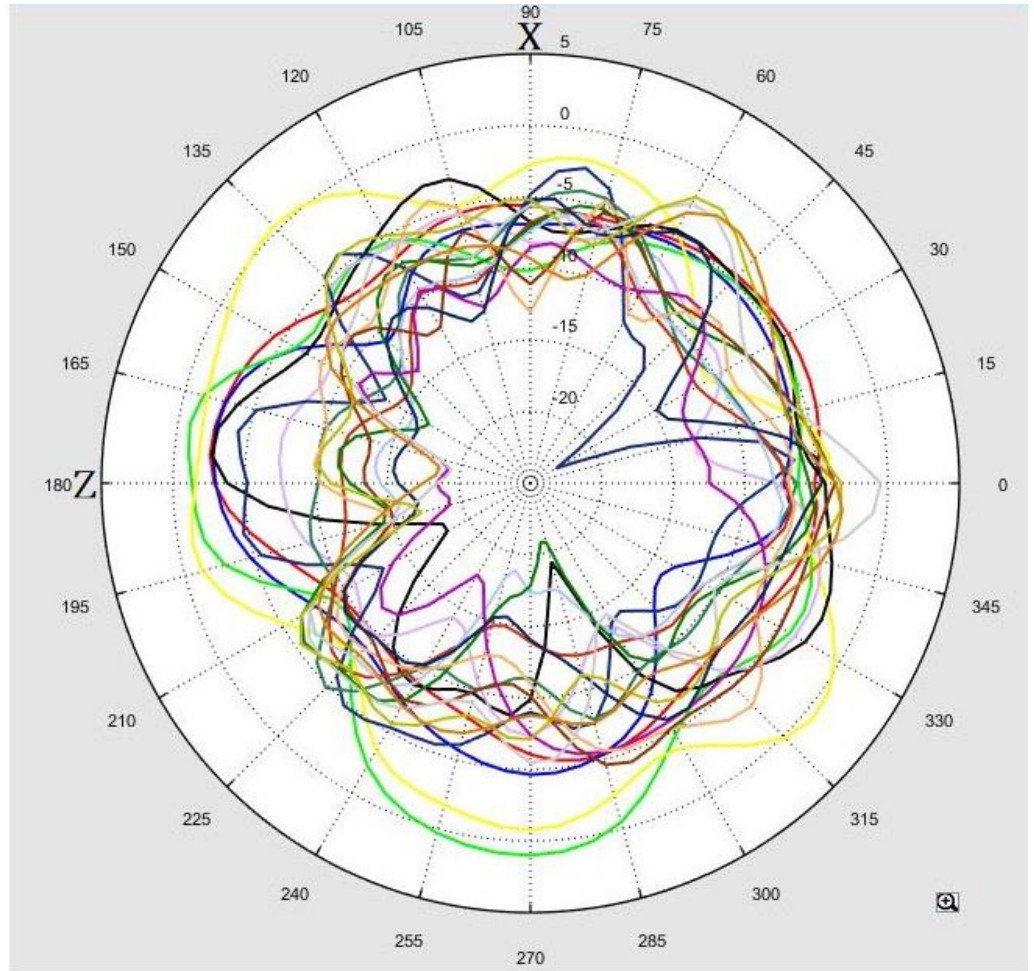


## 3D Test photo

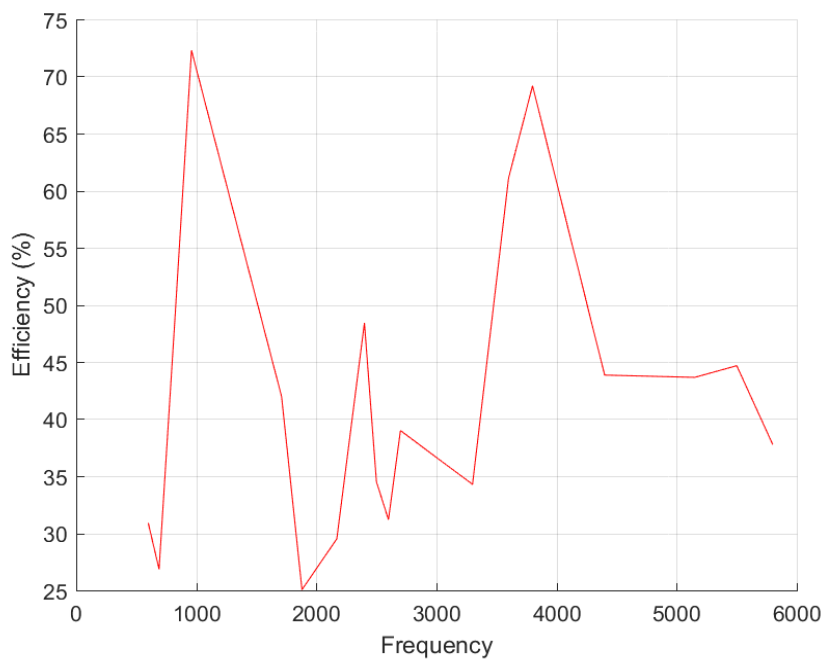


# 3D Test Data

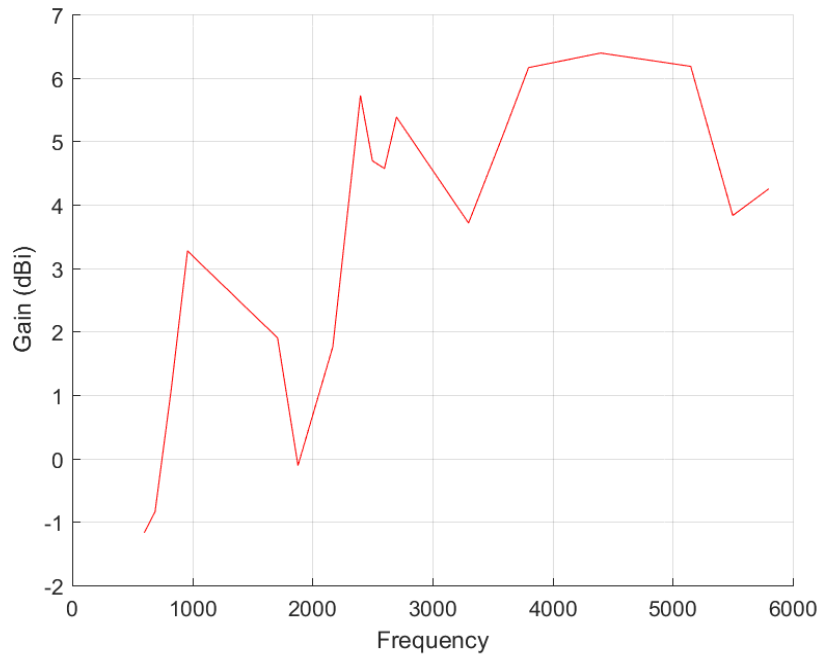
Freq. / Chan.	Color
600MHz	Red
690MHz	Blue
824MHz	Green
960MHz	Yellow
1.71GHz	Black
1.88GHz	Purple
2.17GHz	Dark Blue
2.4GHz	Teal
2.5GHz	Orange
2.6GHz	Light Blue
2.7GHz	Dark Green
3.3GHz	Magenta
3.6GHz	Tan
3.8GHz	Brown
4.4GHz	Dark Blue
5.15GHz	Grey
5.5GHz	Light Green
5.8GHz	Orange



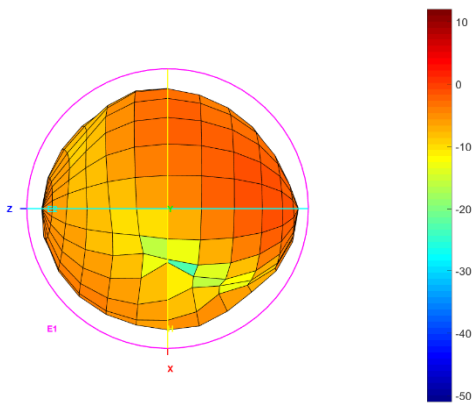
Total\_Efficiency (%)



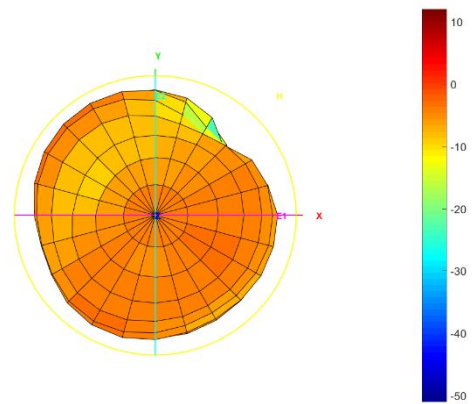
# Total\_Gain (dBi)



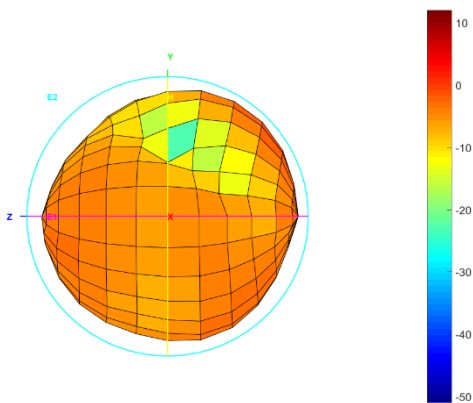
Total\_3D\_Top View\_600MHz



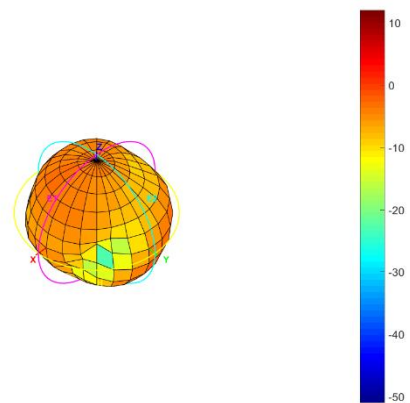
Total\_3D\_Front View\_600MHz



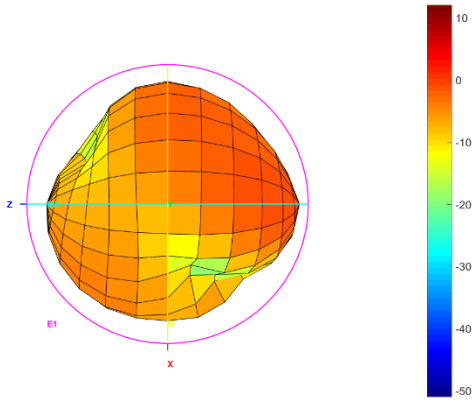
Total\_3D\_Left View\_600MHz



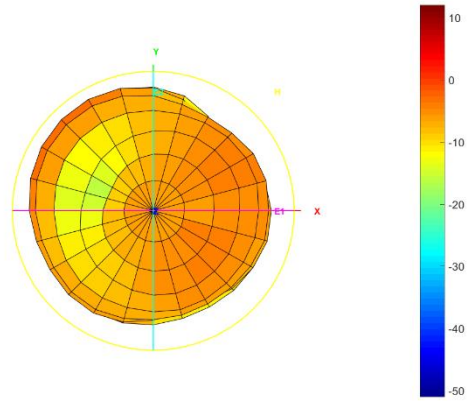
Total\_3D\_Side View 1\_600MHz



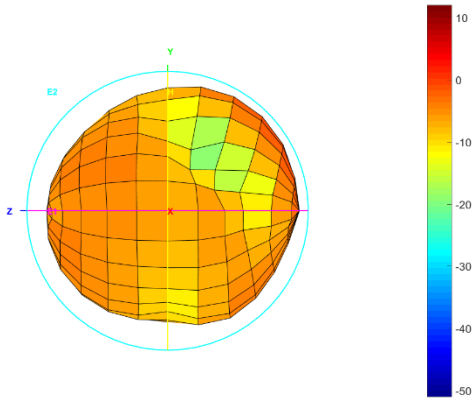
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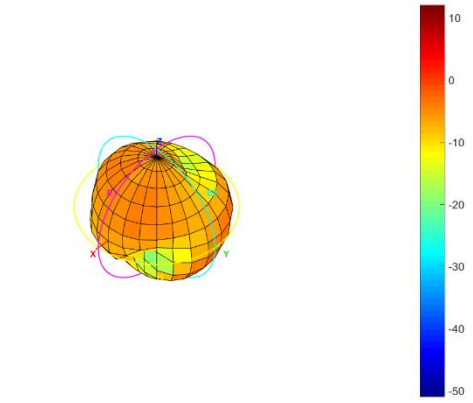
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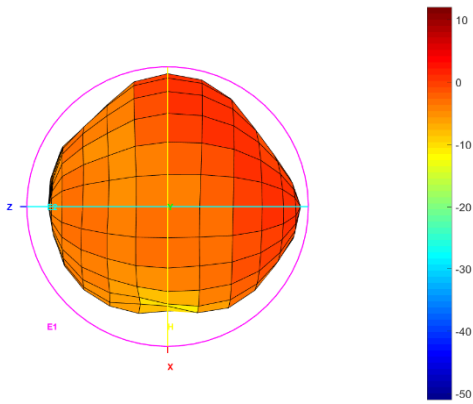
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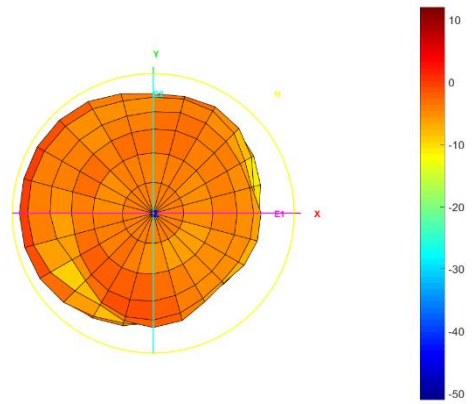
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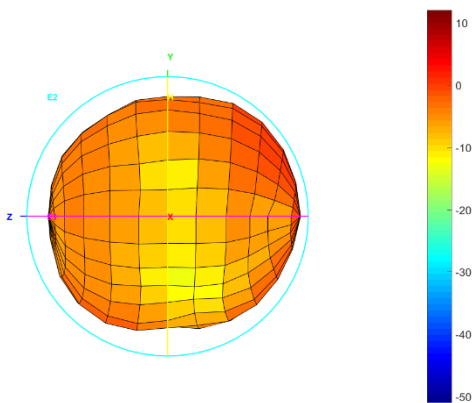
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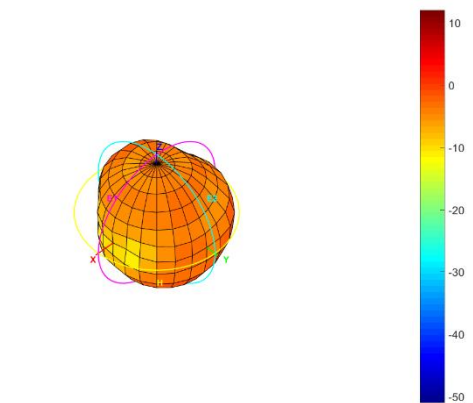
Total\_3D\_Front View\_824MHz



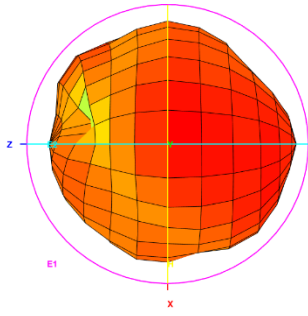
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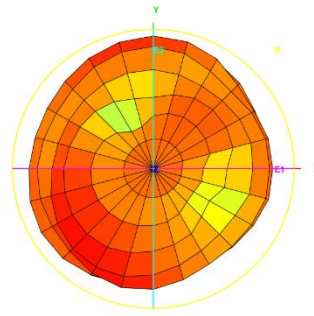
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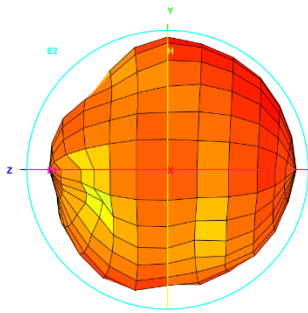
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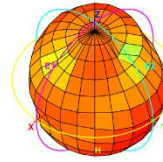
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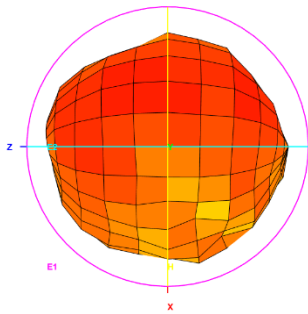
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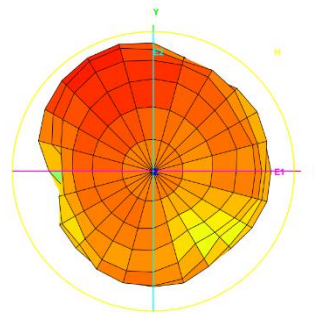
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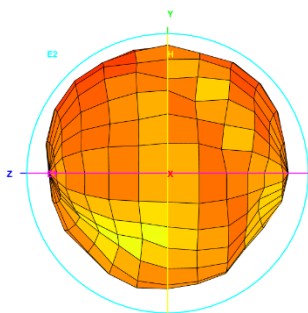
Total\_3D\_Top View\_1.71GHz



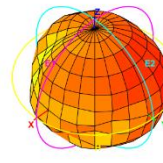
Total\_3D\_Front View\_1.71GHz



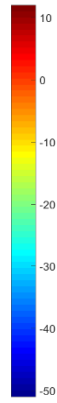
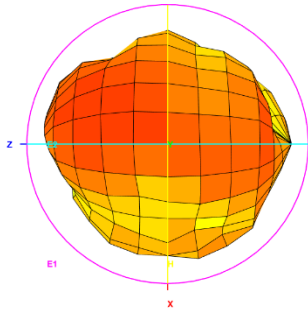
Total\_3D\_Left View\_1.71GHz



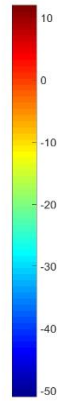
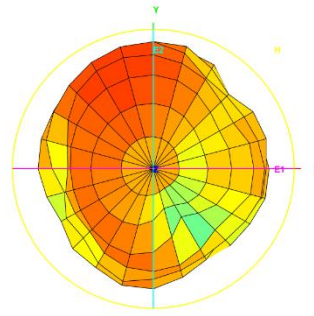
Total\_3D\_Side View 1\_1.71GHz



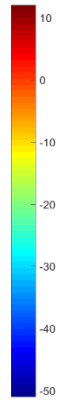
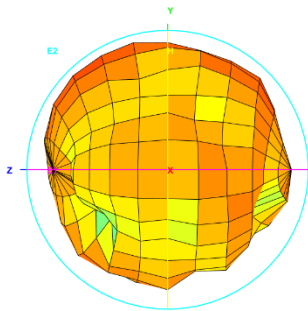
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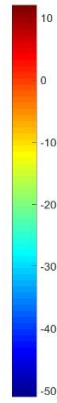
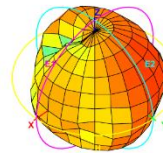
Total\_3D\_Front View\_1.88GHz



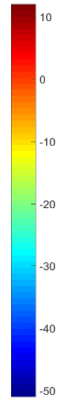
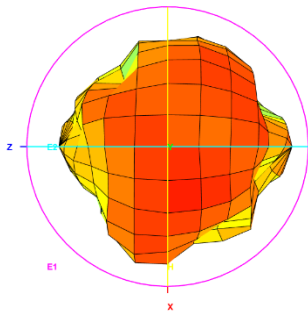
Total\_3D\_Left View\_1.88GHz



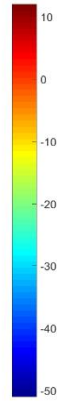
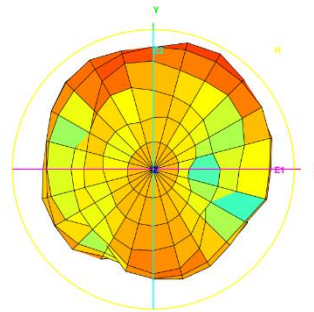
Total\_3D\_Side View 1\_1.88GHz



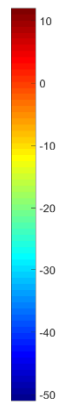
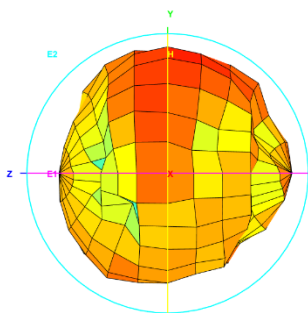
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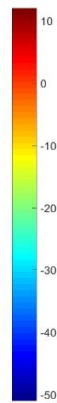
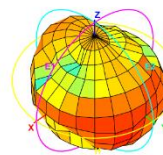
Total\_3D\_Front View\_2.17GHz



Total\_3D\_Left View\_2.17GHz

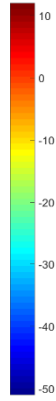
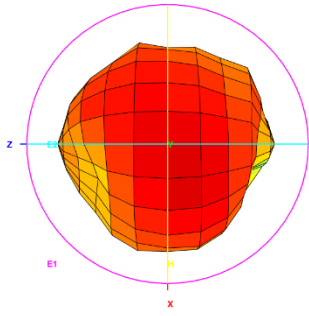


Total\_3D\_Side View 1\_2.17GHz

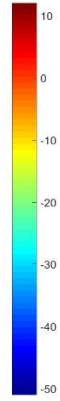
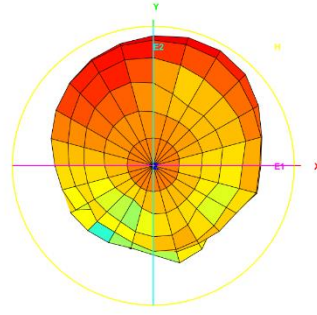




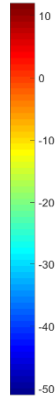
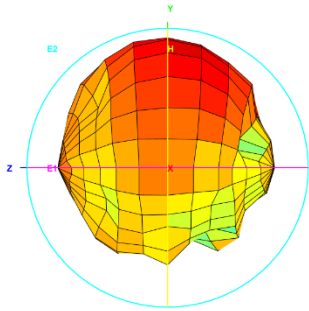
Total\_3D\_Top View\_2.4GHz



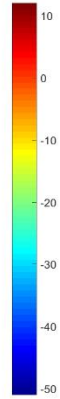
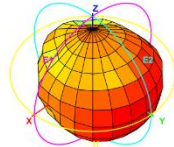
Total\_3D\_Front View\_2.4GHz



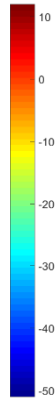
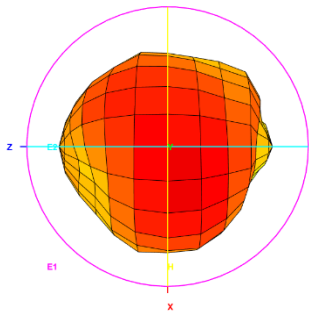
Total\_3D\_Left View\_2.4GHz



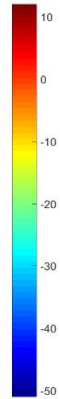
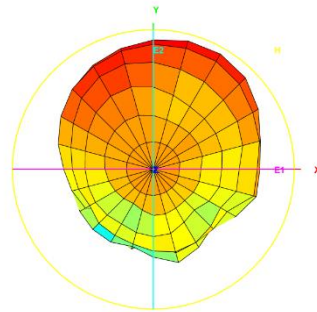
Total\_3D\_Side View 1\_2.4GHz



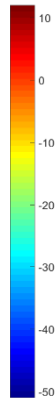
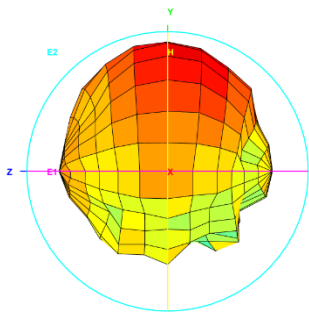
Total\_3D\_Top View\_2.5GHz



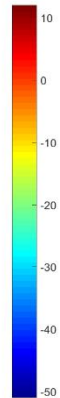
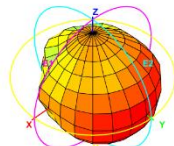
Total\_3D\_Front View\_2.5GHz



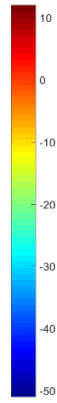
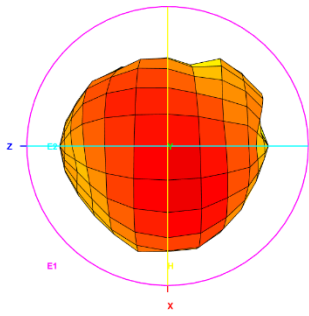
Total\_3D\_Left View\_2.5GHz



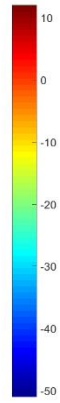
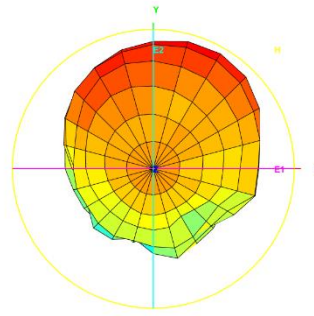
Total\_3D\_Side View 1\_2.5GHz



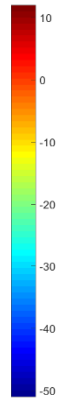
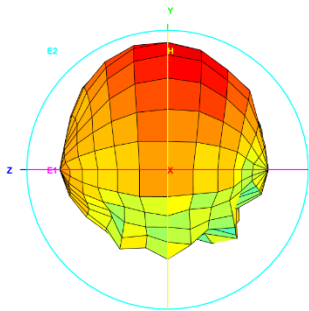
Total\_3D\_Top View\_2.6GHz



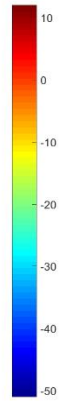
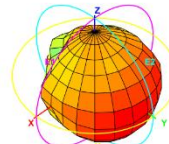
Total\_3D\_Front View\_2.6GHz



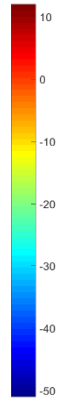
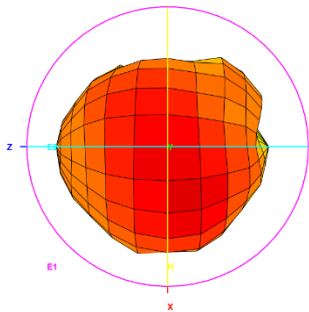
Total\_3D\_Left View\_2.6GHz



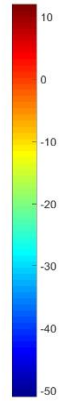
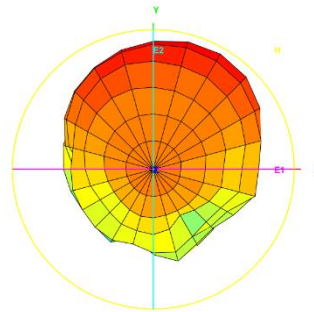
Total\_3D\_Side View 1\_2.6GHz



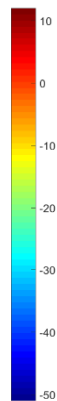
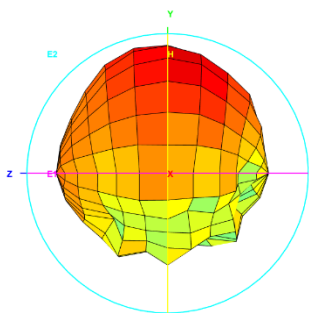
Total\_3D\_Top View\_2.7GHz



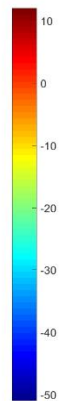
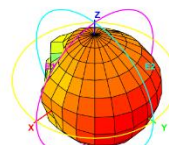
Total\_3D\_Front View\_2.7GHz



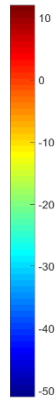
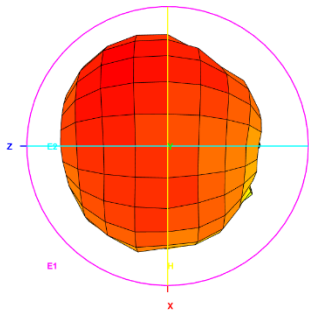
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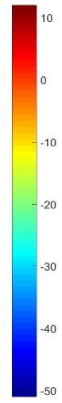
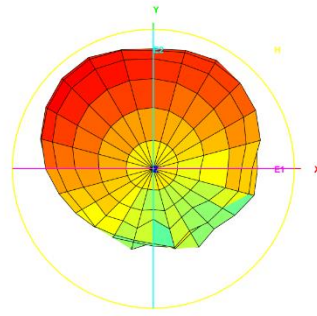
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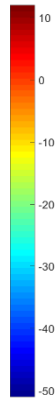
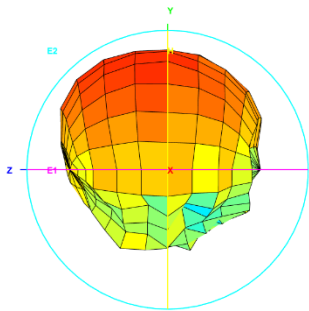
Total\_3D\_Top View\_3.3GHz



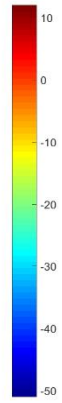
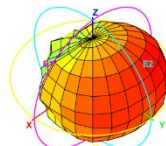
Total\_3D\_Front View\_3.3GHz



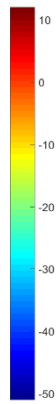
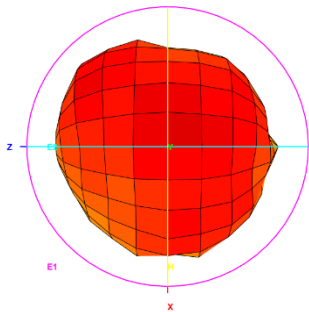
Total\_3D\_Left View\_3.3GHz



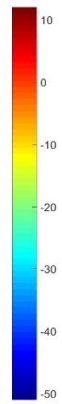
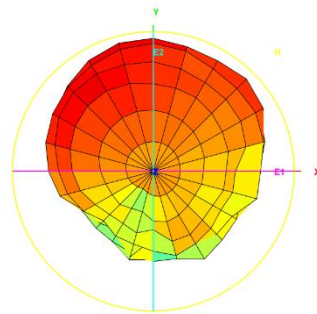
Total\_3D\_Side View 1\_3.3GHz



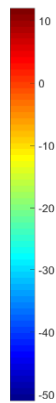
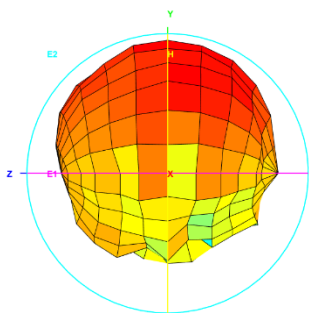
Total\_3D\_Top View\_3.6GHz



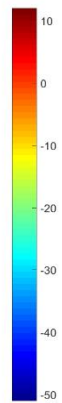
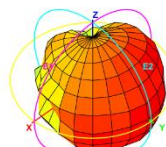
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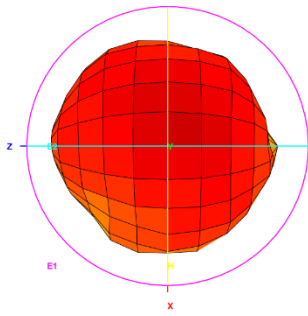
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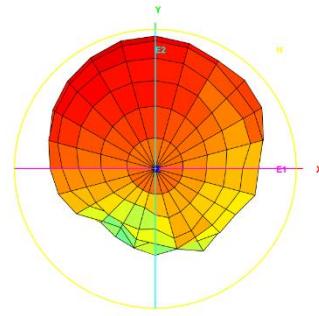
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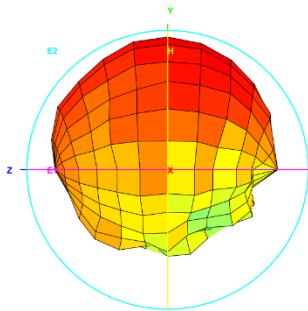
Total\_3D\_Top View\_3.8GHz



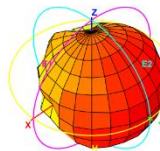
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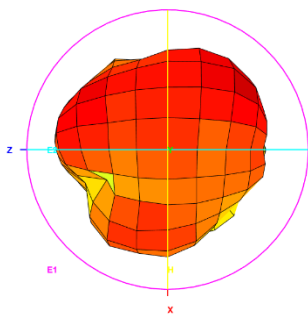
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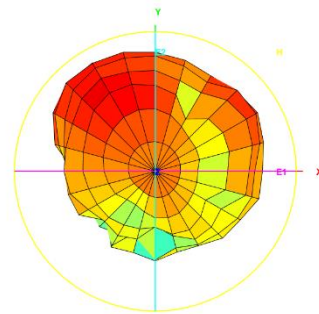
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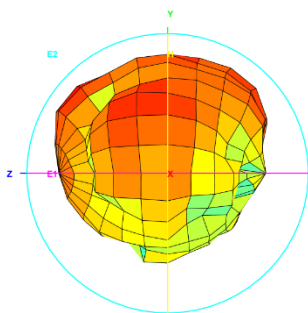
Total\_3D\_Top View\_4.4GHz



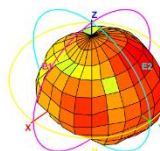
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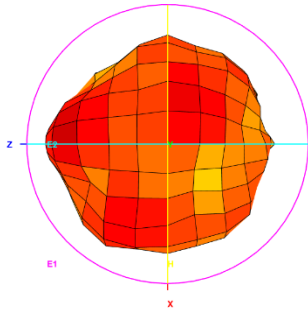
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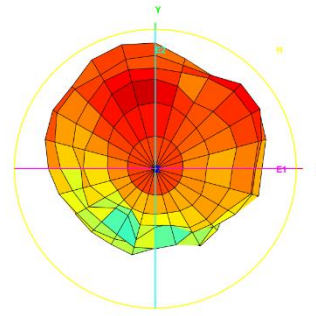
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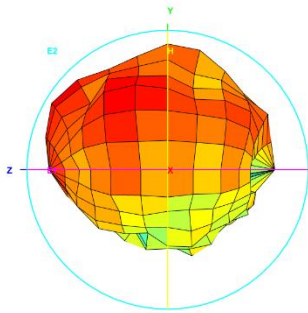
Total\_3D\_Top View\_5.15GHz



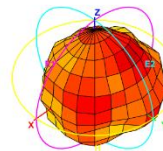
Total\_3D\_Front View\_5.15GHz



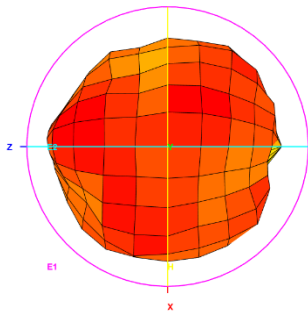
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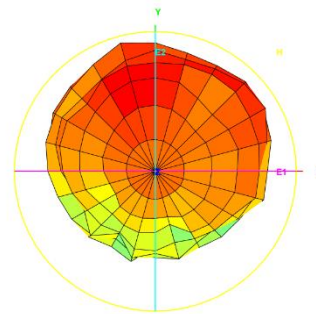
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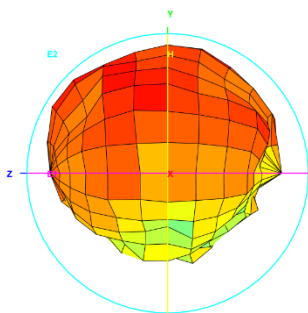
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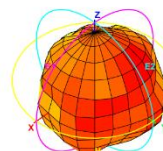
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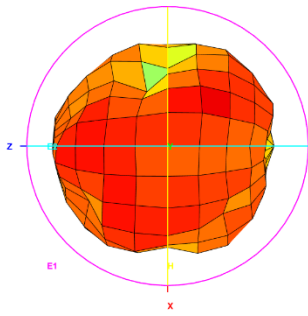
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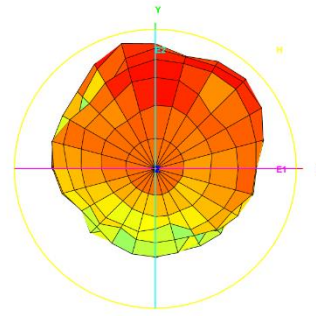
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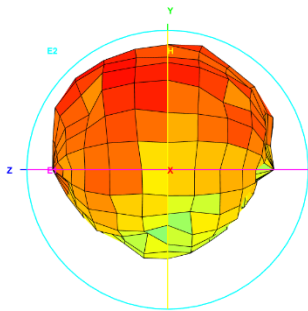
Total\_3D\_Top View\_5.8GHz



Total\_3D\_Front View\_5.8GHz



Total\_3D\_Left View\_5.8GHz



Total\_3D\_Side View 1\_5.8GHz

