



CHINMORE INDUSTRY CO.,LTD

Specification

1. Rubber Stubby Antenna for 2.4G/5.8G
2. *Chinmore's* No: EM-MT55ANT00-673
3. Frequency: 2.4/5.8GHz
4. VSWR: 2.0:1
5. Connector: RP SMA M
6. Gain: 3~5 dBi

✧RoHS Compliant

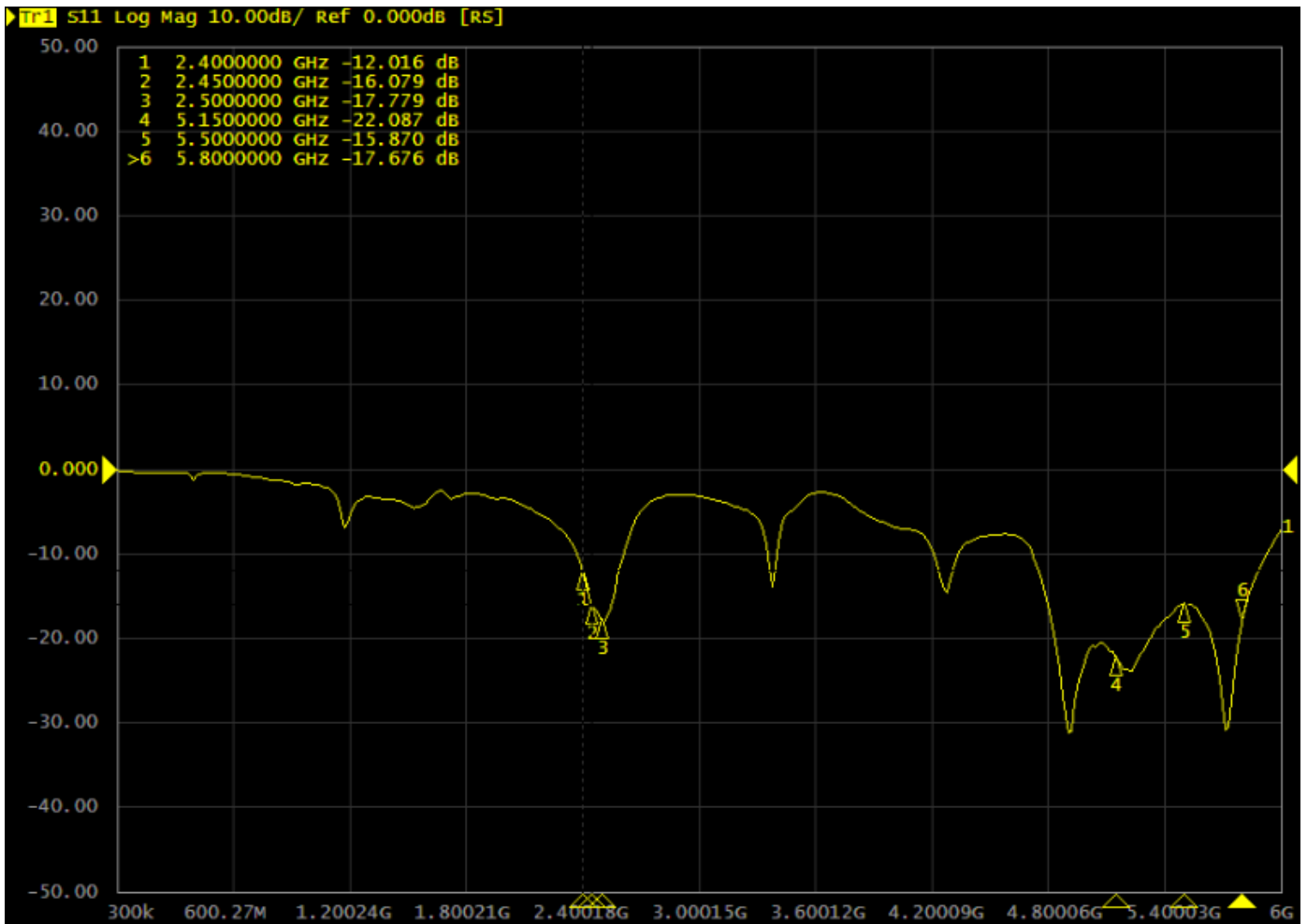
✧ISO 9001 & ISO 14001

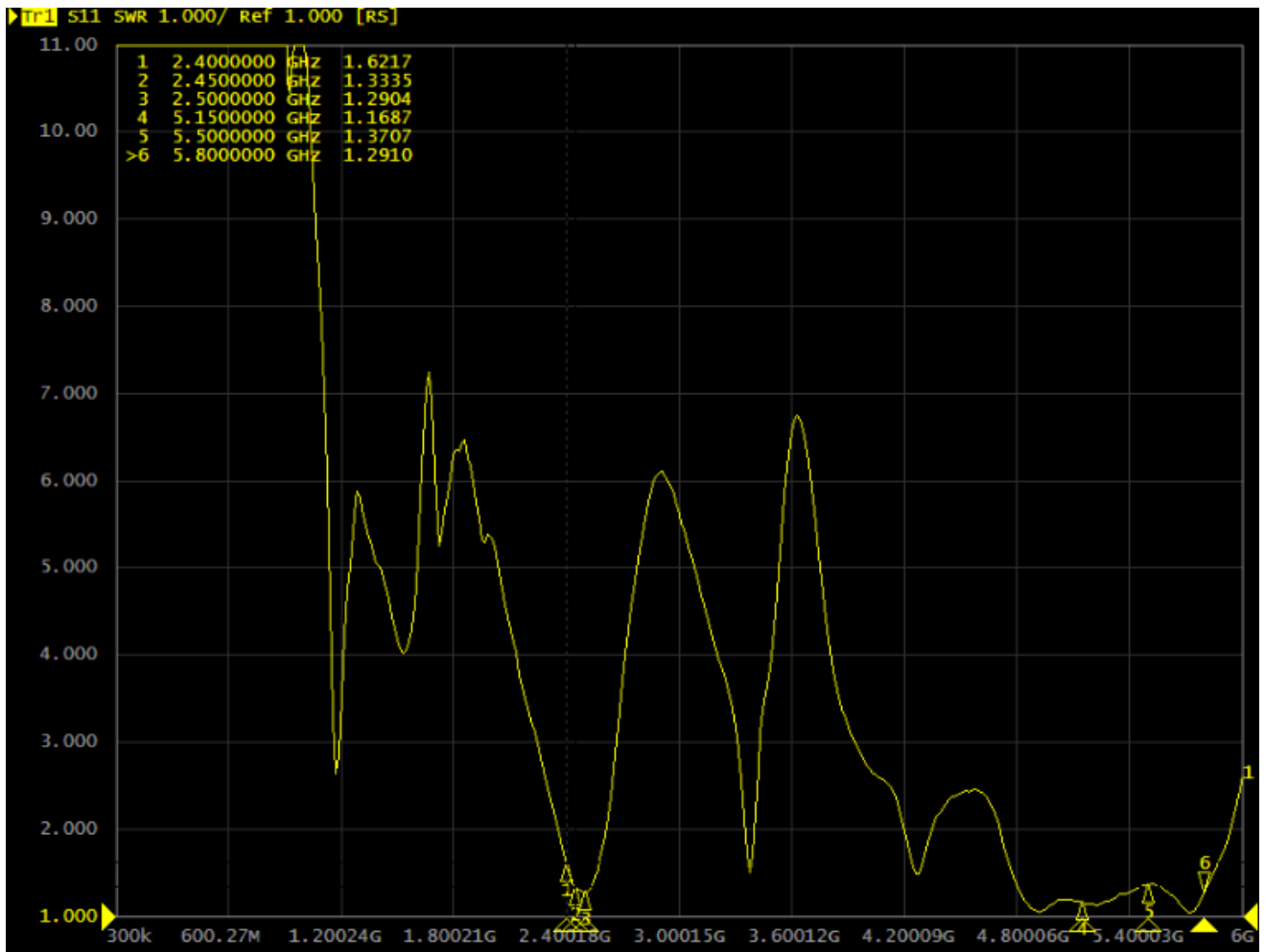
Cable	RG178/U	Frequency	2.4G/5.8GHz	<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">ROHS</div> <p>ISO 9001 ISO 14001</p>
Material	ABS	V.S.W.R	<1.5:1 MAX	
Color	Black (黑)	Impedence	50Ω	
Connector	RP SMA M	Gain	3/5 Ave dB	

Material:		Treatment:		竣茂工業有限公司 Chinmore Industry CO.,LTD			
Drawer	Design	Approv	Tolerance	Unit:	mm	TITLE	MT55 ANT
			X=±0.5 X=±0.2 XX=±0.1 XXX=±0.05	Ver:	A	Scale 1:1	Model NO
Part NO	EM-MT55ANT00-673	File NO:	QR0402	Drawing NO	505-043-101		

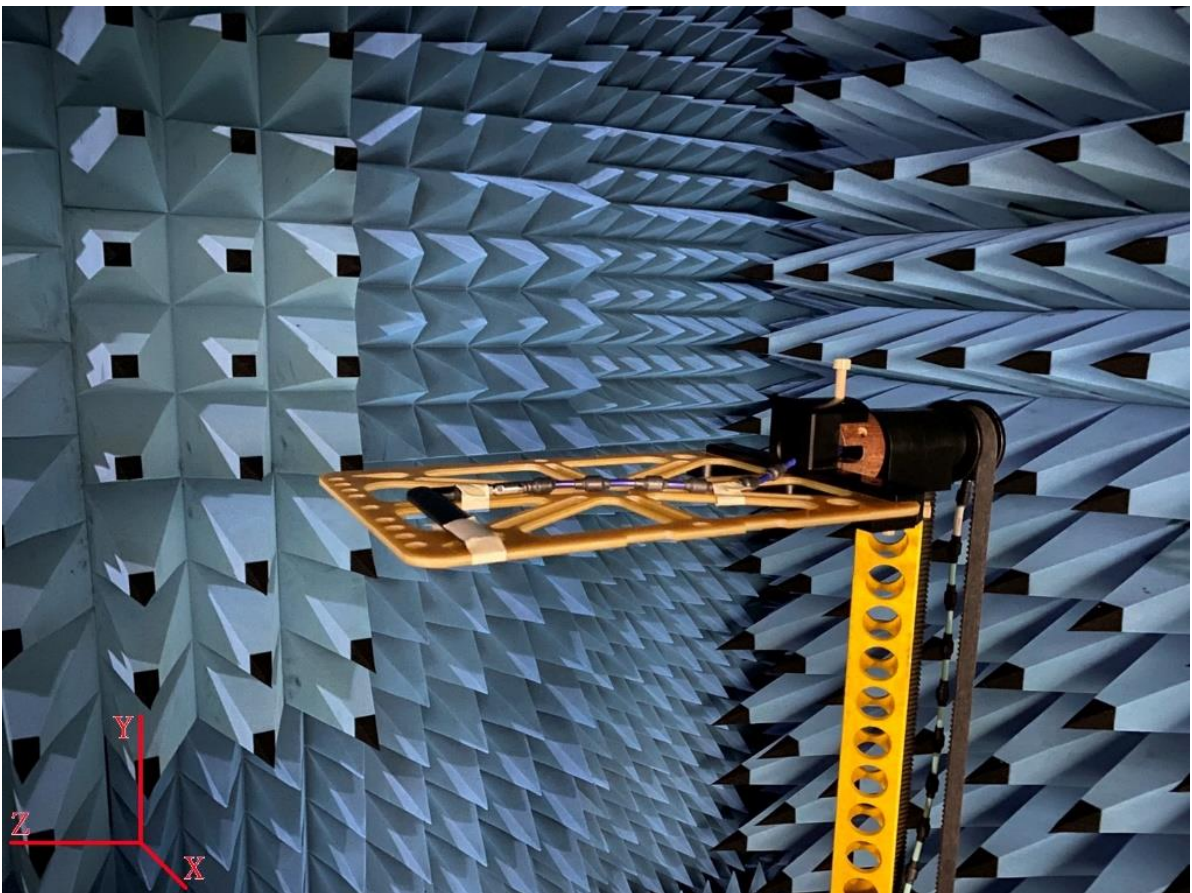
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	GAIN (dB)
2400	-12.01	1.62	73.79	3.12
2450	-16.07	1.33	71.29	3.43
2500	-17.77	1.29	74.99	3.48
5150	-22.08	1.16	53.46	4.38
5500	-15.87	1.37	51.17	4.22
5800	-17.67	1.29	53.83	5.82

Test Data (Return Loss & VSWR)



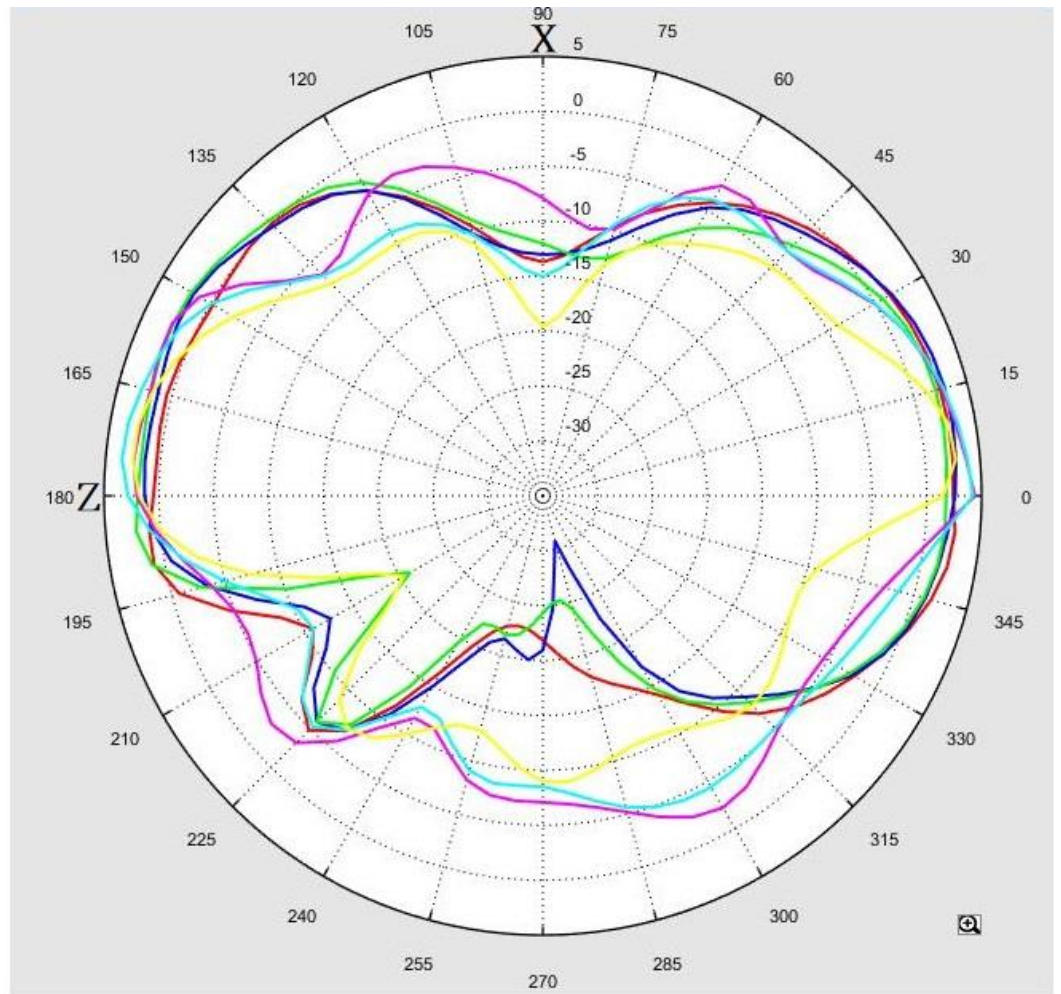


3D Test Photo

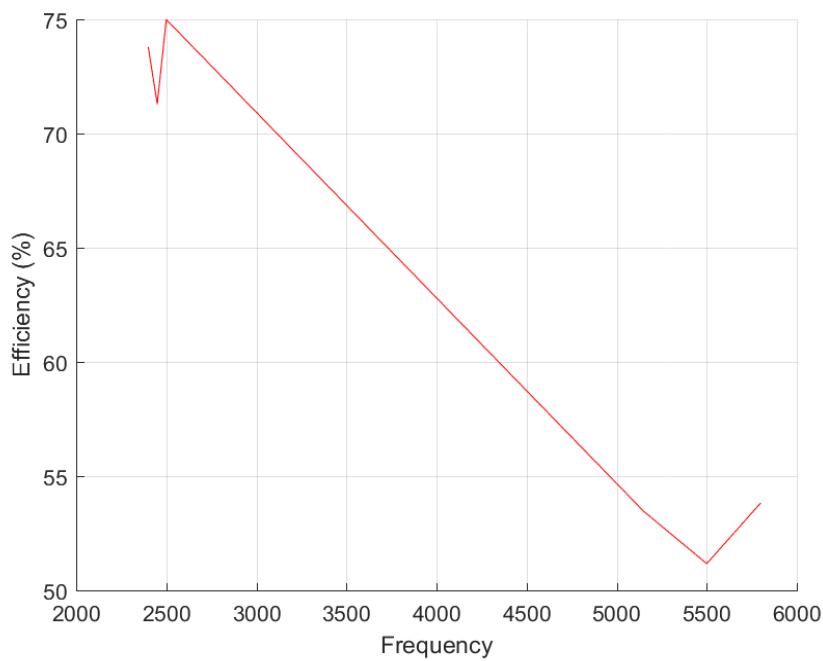


3D Test Data

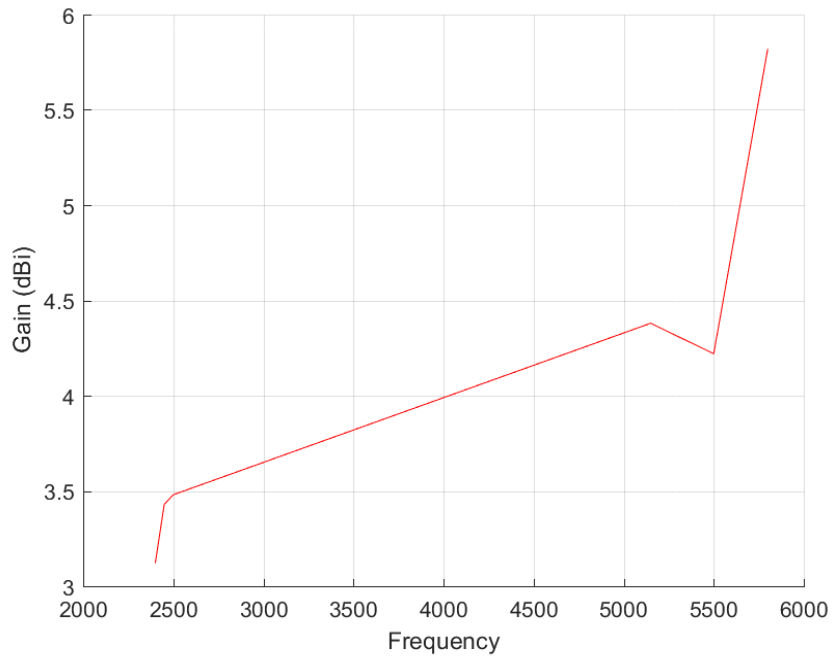
Freq. / Chan.	Color
2.4GHz	Red
2.45GHz	Blue
2.5GHz	Green
5.15GHz	Magenta
5.5GHz	Cyan
5.8GHz	Yellow



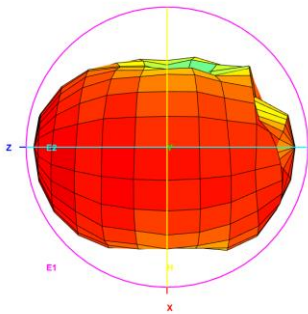
Total_Efficiency (%)



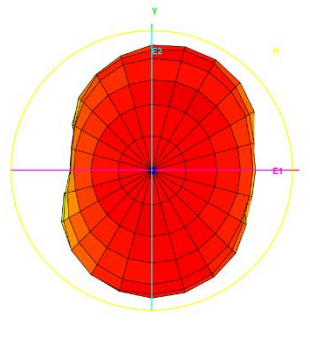
Total_Gain (dBi)



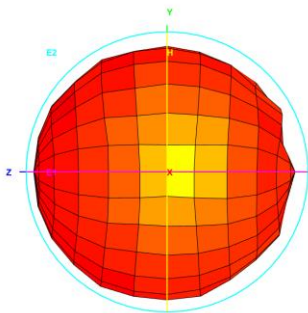
Total_3D_Top View_2.4GHz



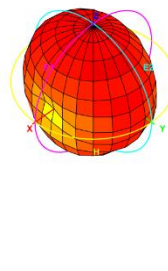
Total_3D_Front View_2.4GHz



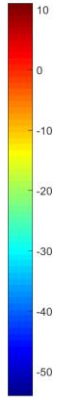
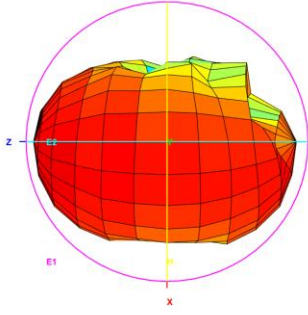
Total_3D_Left View_2.4GHz



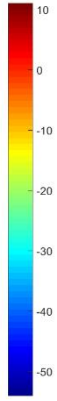
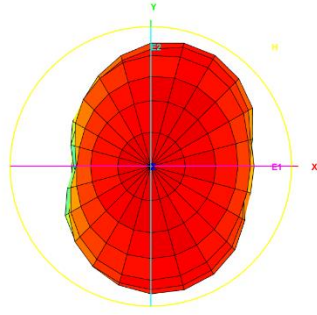
Total_3D_Side View 1_2.4GHz



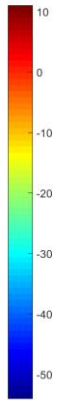
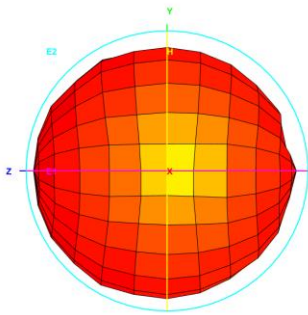
Total_3D_Top View_2.45GHz



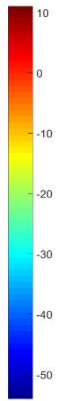
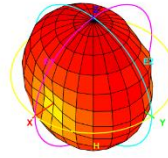
Total_3D_Front View_2.45GHz



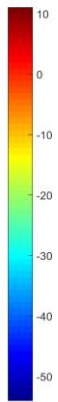
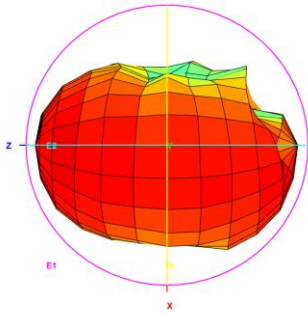
Total_3D_Left View_2.45GHz



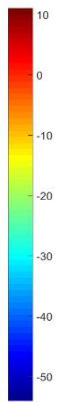
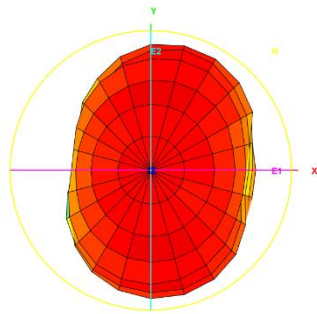
Total_3D_Side View 1_2.45GHz



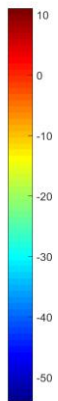
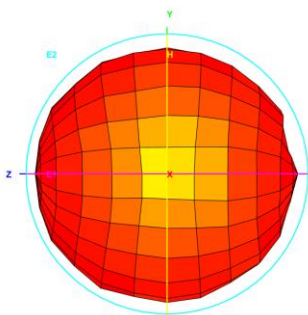
Total_3D_Top View_2.5GHz



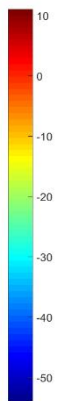
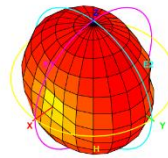
Total_3D_Front View_2.5GHz



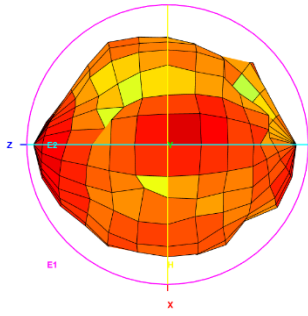
Total_3D_Left View_2.5GHz



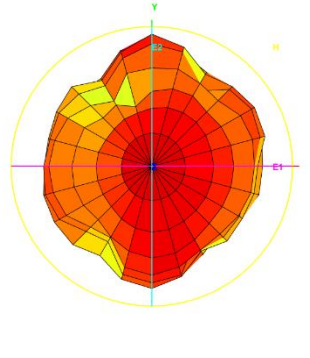
Total_3D_Side View 1_2.5GHz



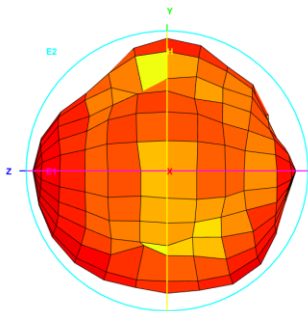
Total_3D_Top View_5.15GHz



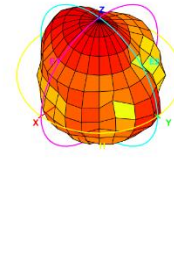
Total_3D_Front View_5.15GHz



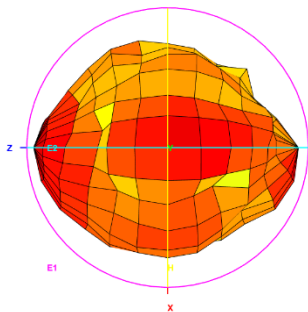
Total_3D_Left View_5.15GHz



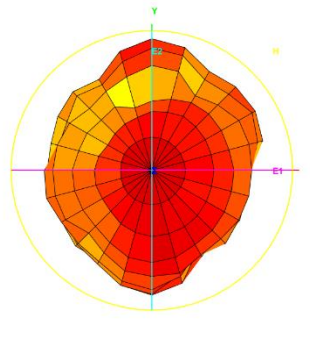
Total_3D_Side View 1_5.15GHz



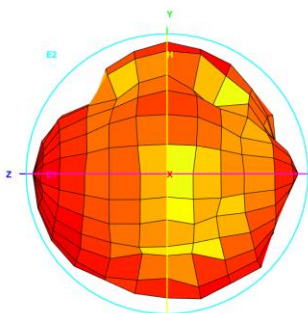
Total_3D_Top View_5.5GHz



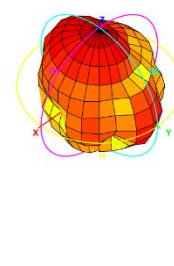
Total_3D_Front View_5.5GHz



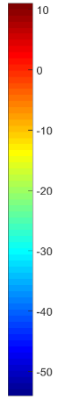
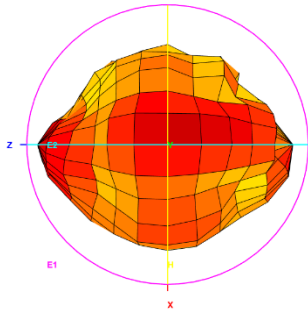
Total_3D_Left View_5.5GHz



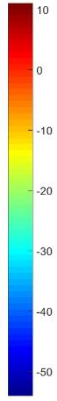
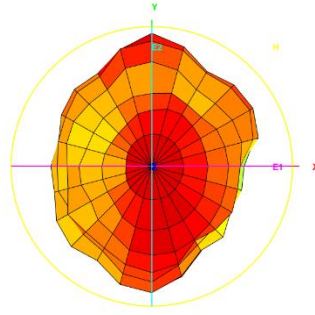
Total_3D_Side View 1_5.5GHz



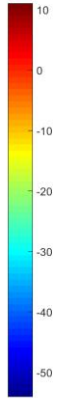
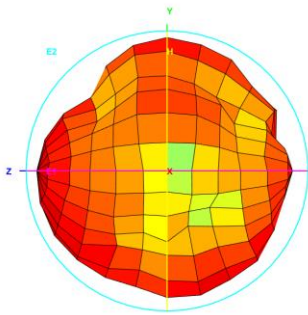
Total_3D_Top View_5.8GHz



Total_3D_Front View_5.8GHz



Total_3D_Left View_5.8GHz



Total_3D_Side View 1_5.8GHz

