



CHINMORE INDUSTRY CO.,LTD

Specification

1. Rubber Stubby Antenna for 2.4G/5.8G
2. *Chinmore's* No: EM-B18.0X173-501
3. Frequency: 2.4 GHz /5.8 GHz
4. VSWR: 2.0:1
5. Connector: RP SMA M
6. Storage temperature: -40°C ~+85°C
7. Operating temperature: -40°C ~+85°C

※RoHS Compliant

※ISO 9001 & ISO 14001

Frequency	2.4G/5.8G	包裝方式：單包夾鏈袋,需貼 EM-501 2.4/5.8G 品貼 	ROHS ISO 9001 ISO 14001
V.S.W.R	2.0:1		
Impedence	50Ω		
Gain	3/5 dBi		
RP SMA M	Black (黑)		
PC板	CH-166 (PB-156)		

Material:		Treatment:		竣茂工業有限公司 Chinmore Industry CO .LTD			
Drawer	Design	Aprov	Tolerance	Unit:		TITLE	MT51-1(RP SMA M) 天線標
				mm			
				Ver: A	Scale 1:1	Model NO	
				File NO: QRO4Q2	Drawing NO	505-058-102	

2016/10/7 新增 包裝方式

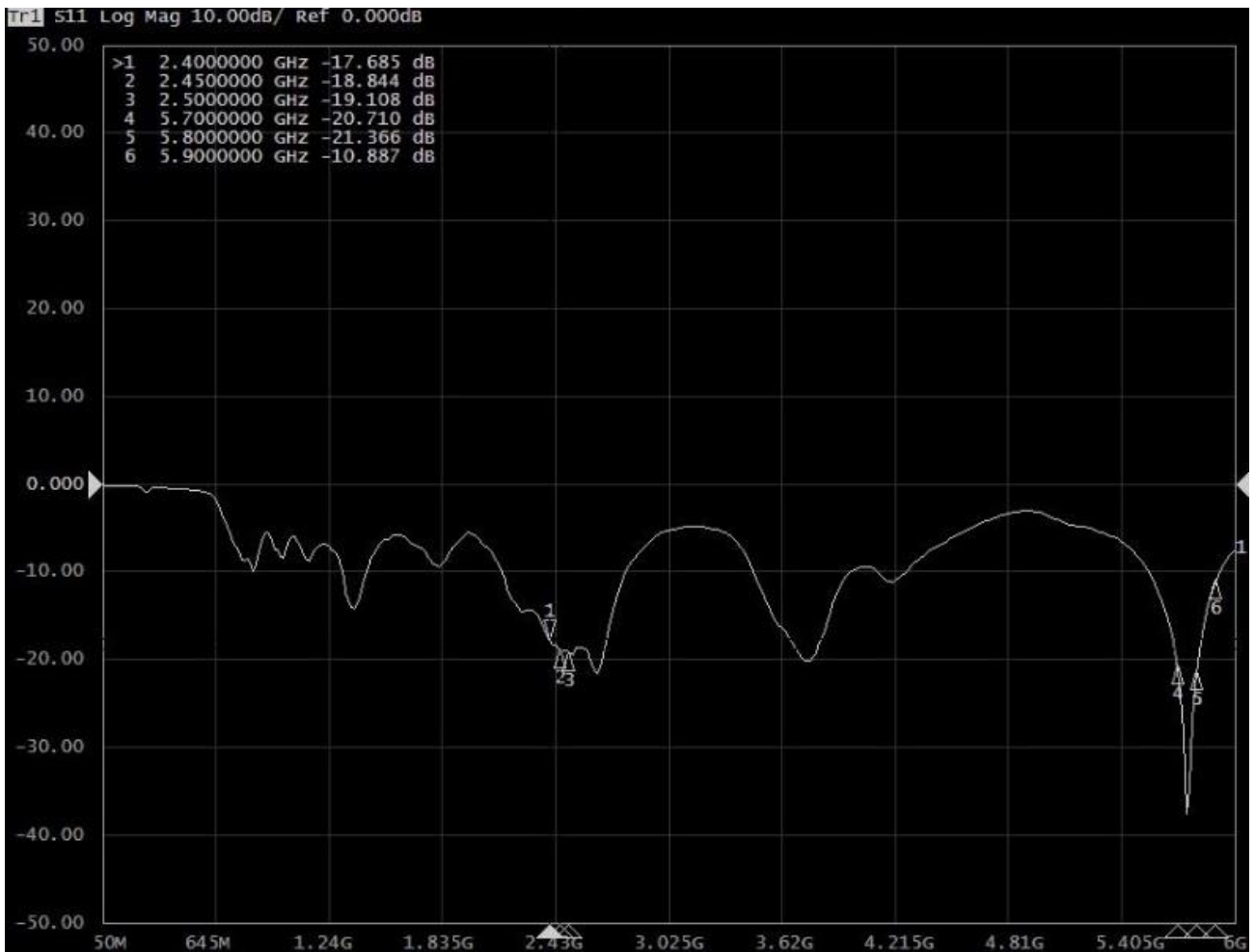
NOI	DESCRIPTION	MATERIAL	FINISH	QTY
Part NO	EM-B18.0X173-501			

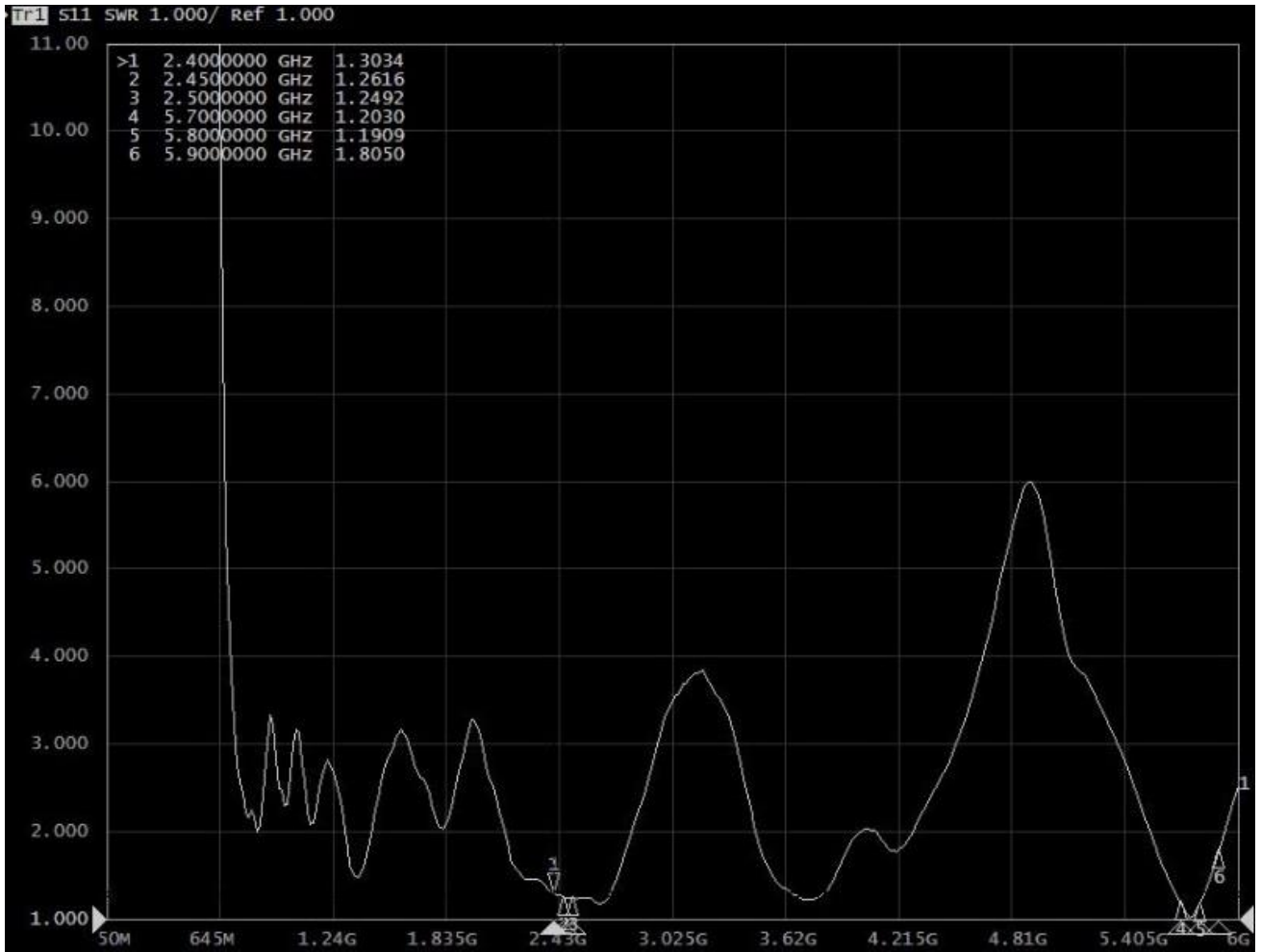
--	--	--	--

X=±0.5	Y=±0.2	Z=±0.1	XXX=±0.05
--------	--------	--------	-----------

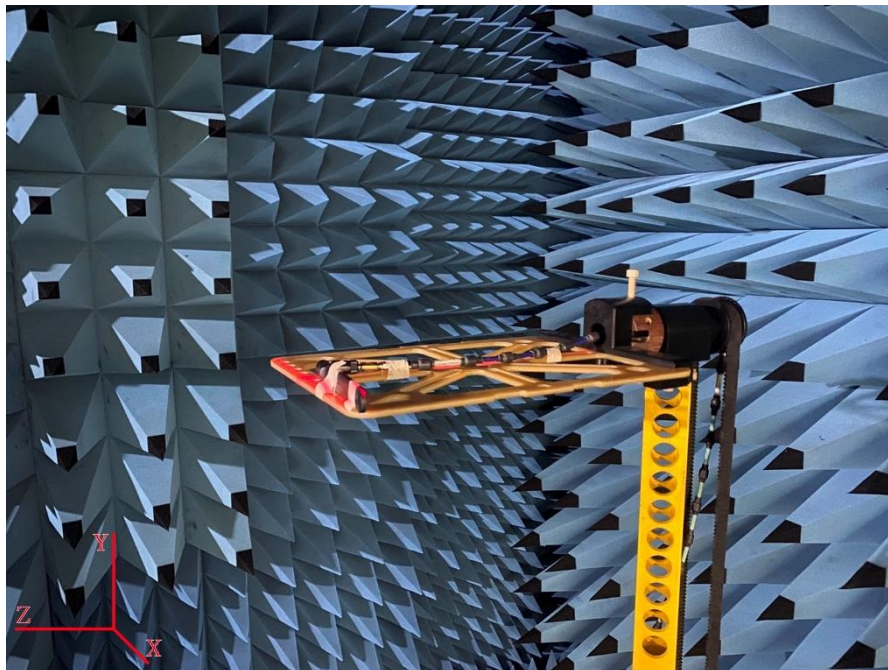
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	GAIN (dB)
2400	-17.68	1.30	90.78	5.03
2450	-18.84	1.26	83.18	4.91
2500	-19.10	1.24	84.92	5.28
5700	-20.71	1.20	63.97	3.54
5800	-21.36	1.19	69.18	4
5900	-10.88	1.80	62.09	3.5

Test Data(Return Loss & VSWR)



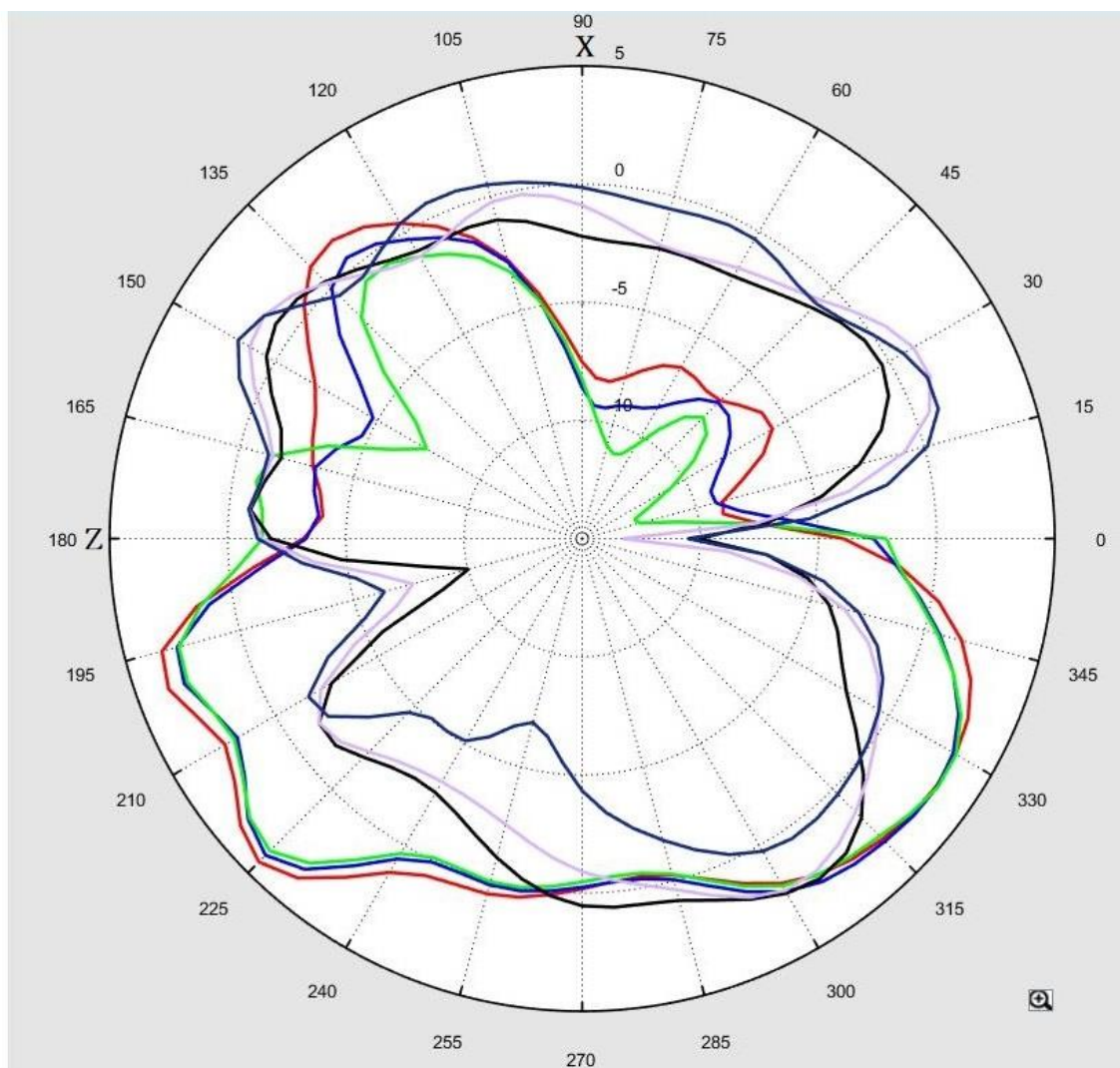


3D Test Photo

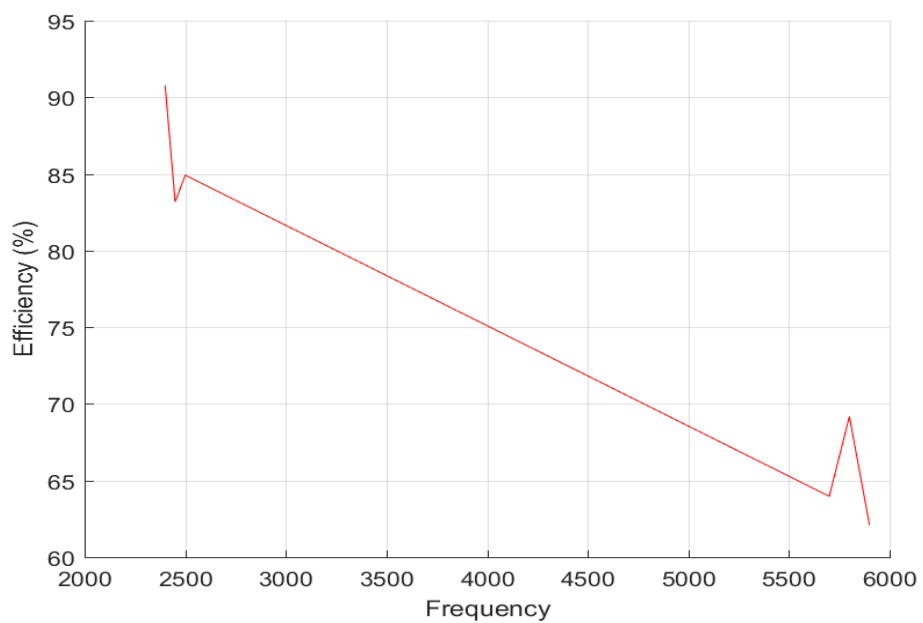


3D Test Data

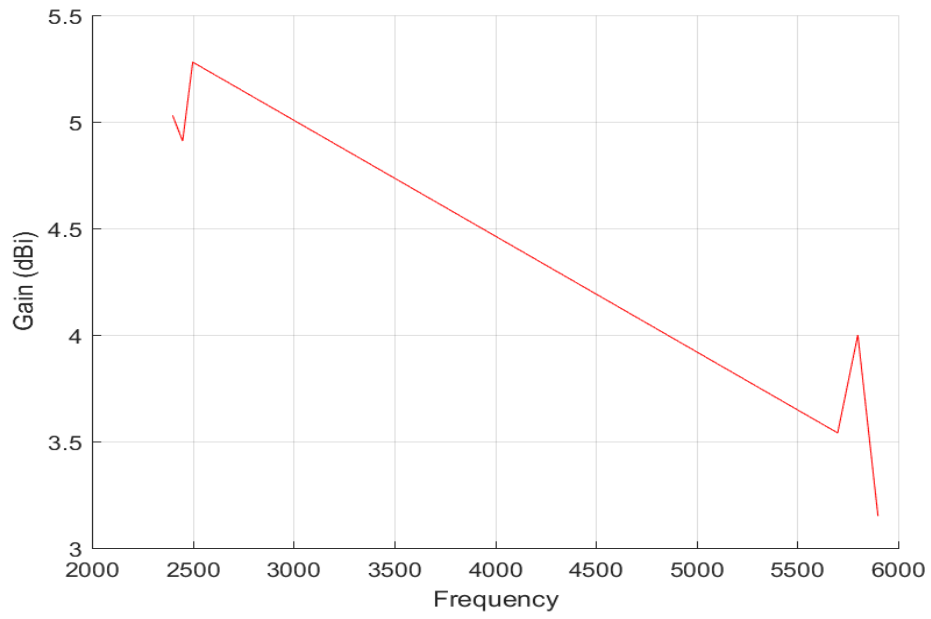
Freq. / Chan.	Color
2.4GHz	Red
2.45GHz	Blue
2.5GHz	Green
5.7GHz	Black
5.8GHz	Purple
5.9GHz	Dark Blue



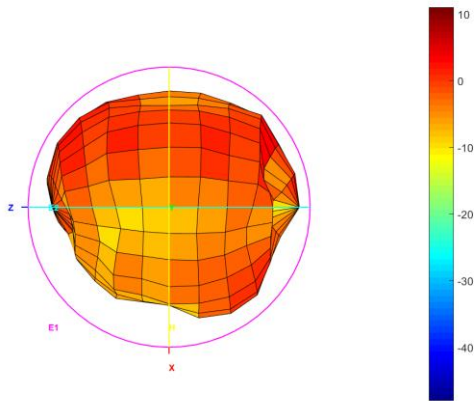
Total_Efficiency (%)



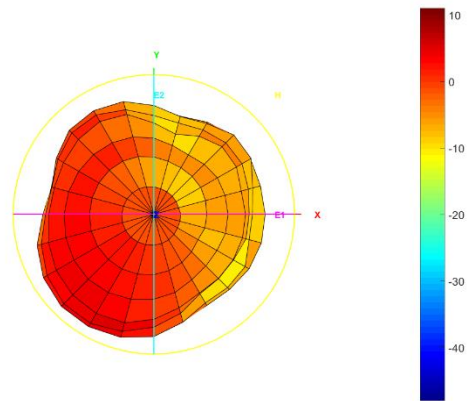
Total_Gain (dBi)



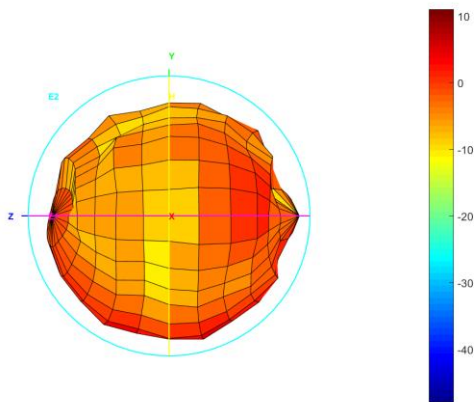
Total_3D_Top View_2.4GHz



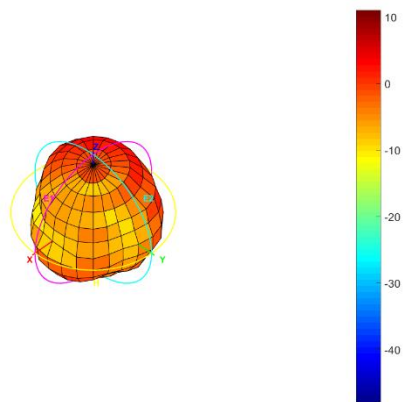
Total_3D_Front View_2.4GHz



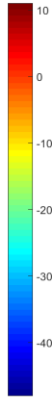
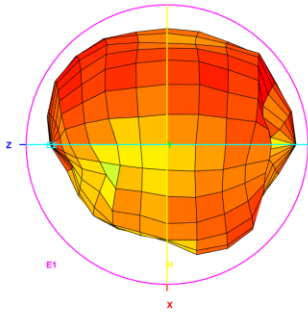
Total_3D_Left View_2.4GHz



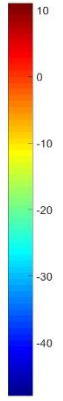
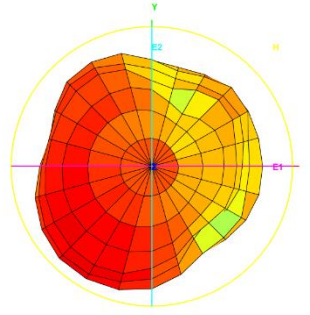
Total_3D_Side View 1_2.4GHz



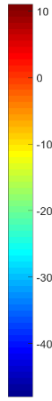
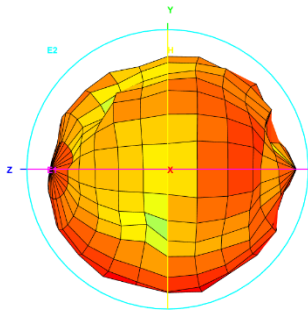
Total_3D_Top View_2.45GHz



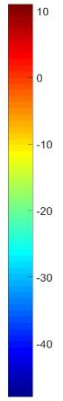
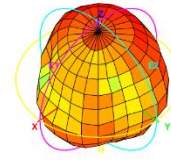
Total_3D_Front View_2.45GHz



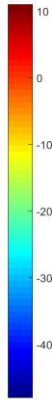
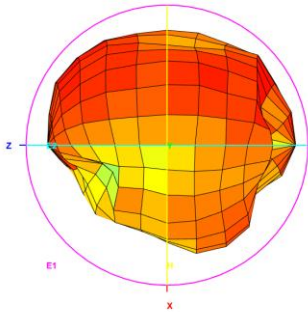
Total_3D_Left View_2.45GHz



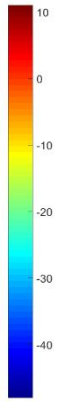
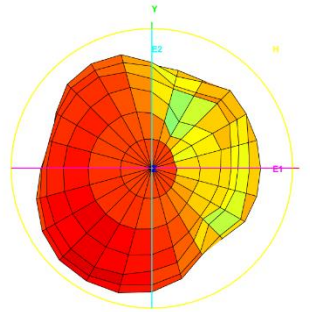
Total_3D_Side View 1_2.45GHz



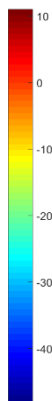
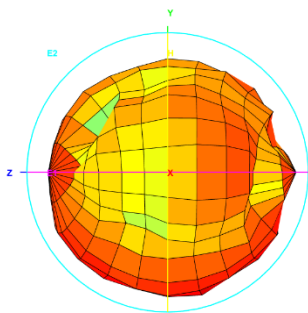
Total_3D_Top View_2.5GHz



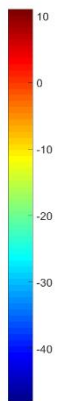
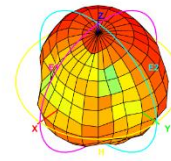
Total_3D_Front View_2.5GHz



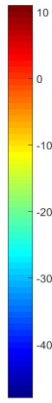
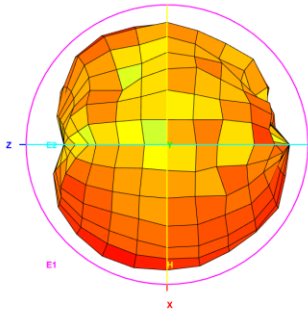
Total_3D_Left View_2.5GHz



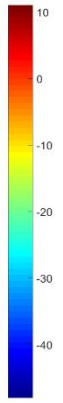
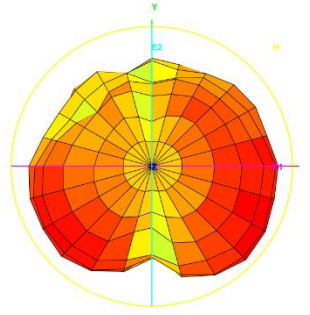
Total_3D_Side View 1_2.5GHz



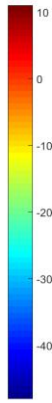
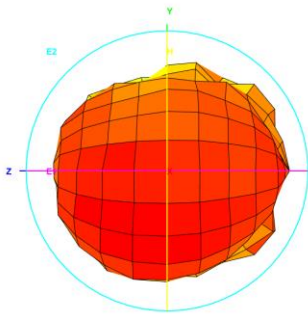
Total_3D_Top View_5.7GHz



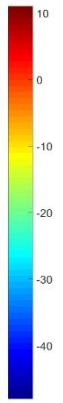
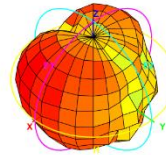
Total_3D_Front View_5.7GHz



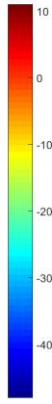
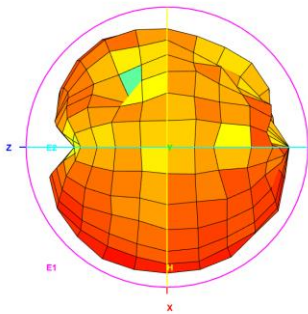
Total_3D_Left View_5.7GHz



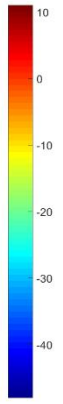
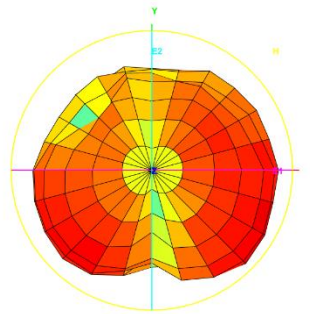
Total_3D_Side View 1_5.7GHz



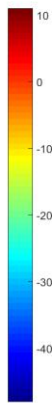
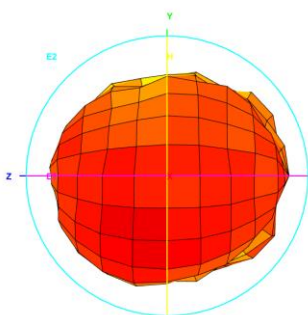
Total_3D_Top View_5.8GHz



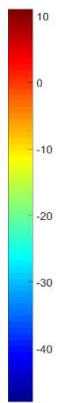
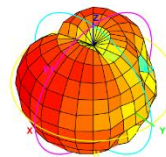
Total_3D_Front View_5.8GHz



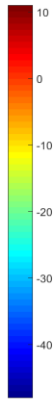
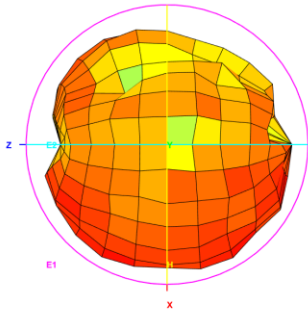
Total_3D_Left View_5.8GHz



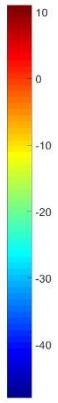
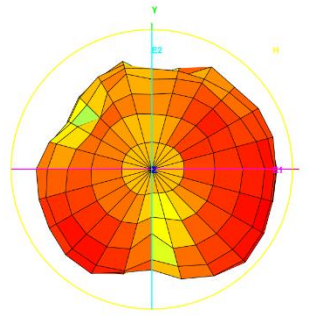
Total_3D_Side View 1_5.8GHz



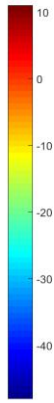
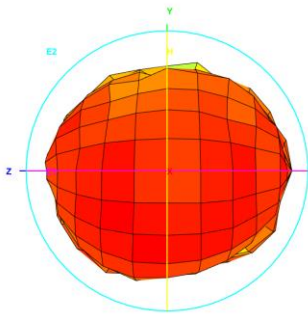
Total_3D_Top View_5.9GHz



Total_3D_Front View_5.9GHz



Total_3D_Left View_5.9GHz



Total_3D_Side View 1_5.9GHz

