



CHINMORE INDUSTRY CO.,LTD

Specification

1. Rubber Stubby Antenna for 2.4 GHz/5.8 GHz
2. *Chinmore's* No: EM-1GB245805S1-272
3. Frequency: 2.4 GHz /5.8 GHz
4. VSWR: 1.5:1
5. Gain: 5 dBi
6. Connector: 90° Hinged R/A RP SMA (M)

✘RoHS Compliant

✘ISO 9001 & ISO 14001

Cable	RG178/U	Frequency	2.4G/5.8GHz	ROHS ISO 9001 ISO 14001
Material	ABS	V.S.W.R	<1.5:1 MAX	
Color	Black (黑)	Impedence	50Ω	
Connector	RP SMA M	Gain	3/5 Ave dBi	

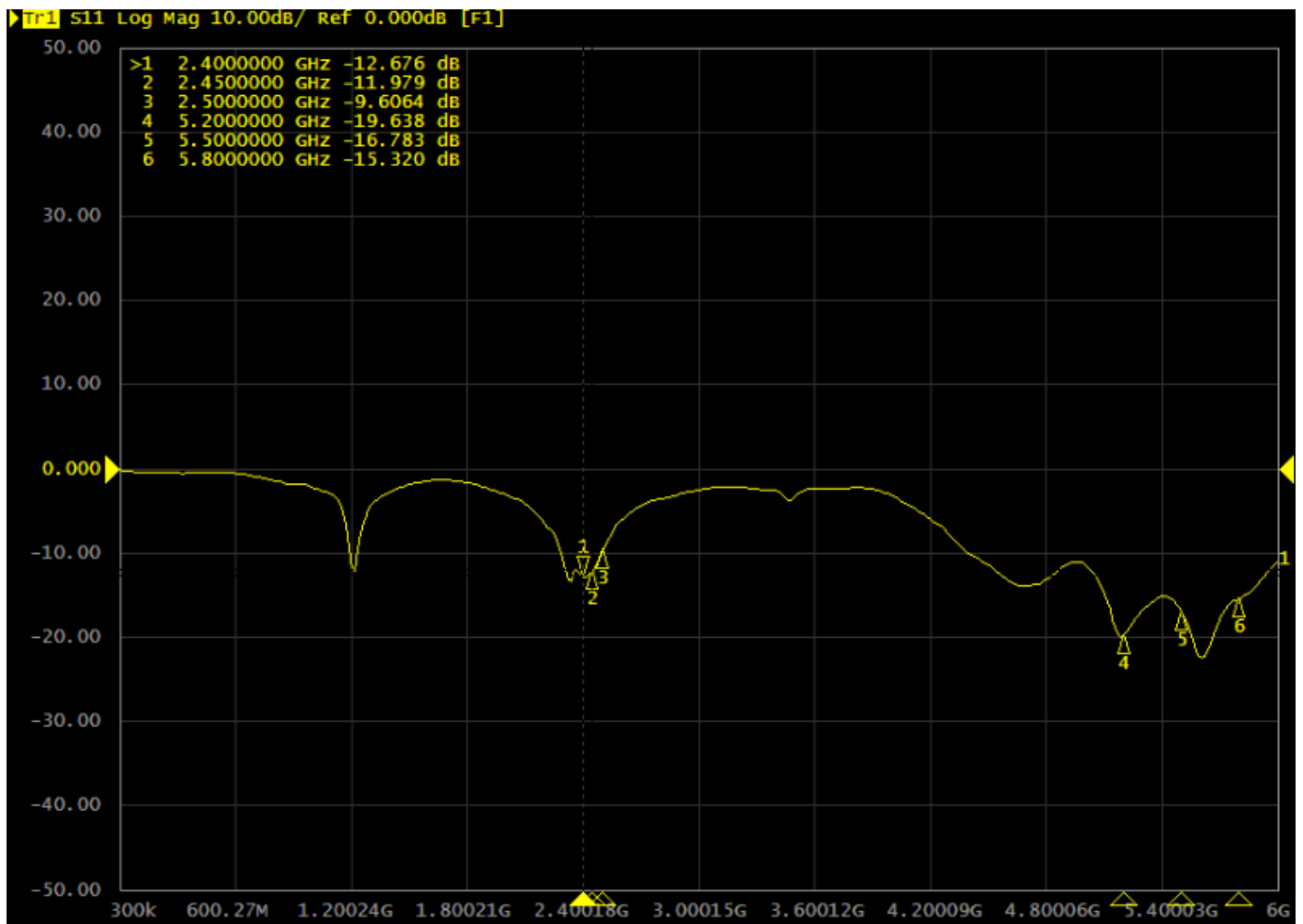
Material:		Treatment:		竣茂工業有限公司 Chinmore Industry CO.,LTD					
Drawer	Design	Aprov	Tolerance	Unit:	mm	TITLE	1GB-245805S1 WSMAM R/P 2.4/5.8G		
				Ver:	A	Scale	1:1		
				Model	NO	Omni Dipole Swirel ANT(黑)			
				File	NO	QR0402	Drawing	NO	100-22045-0174

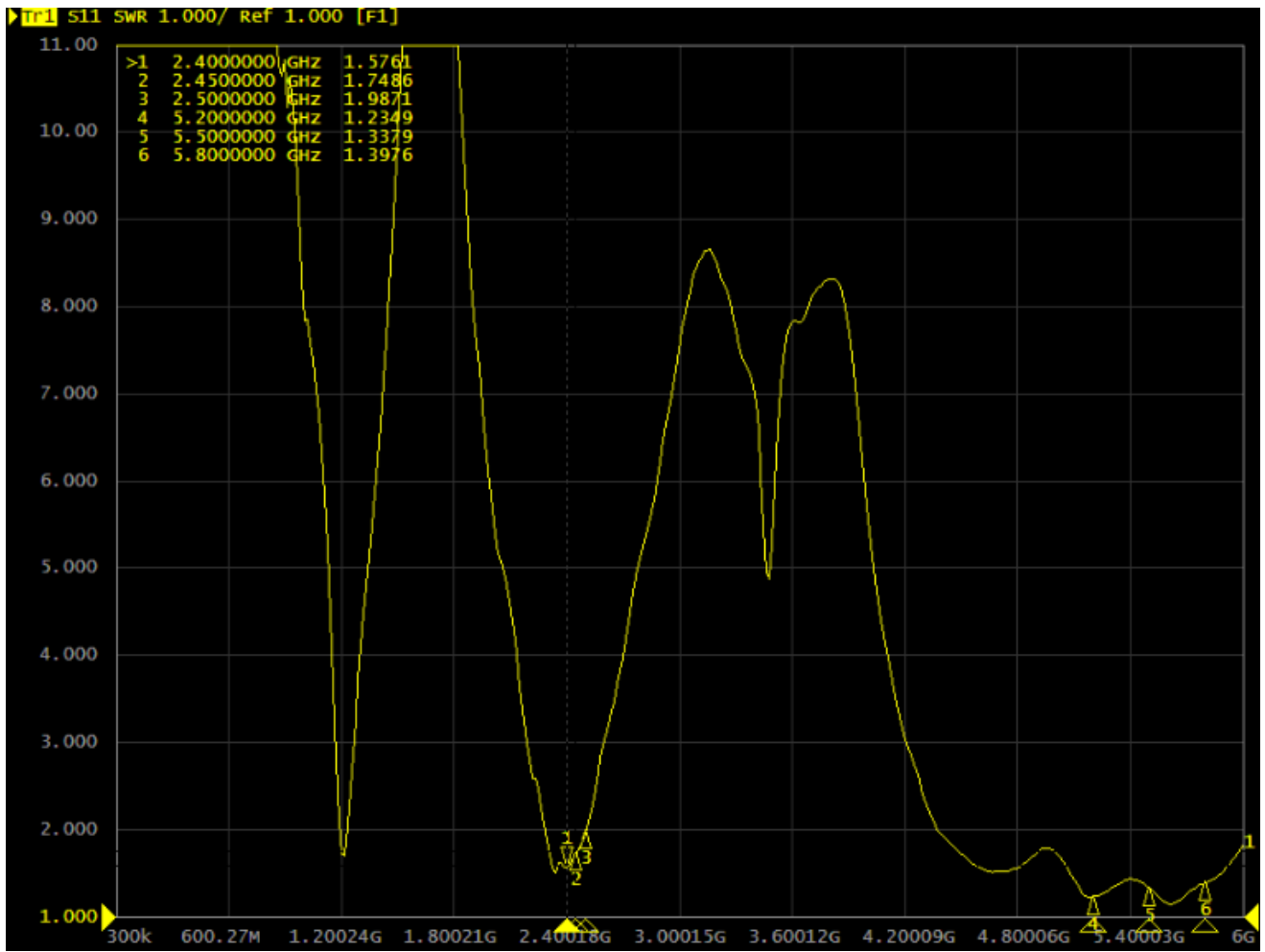
NO	DESCRIPTION	MATERIAL / FINISH	QTY
Part NO	EM-1GB245805S1-272		

ELECTRICAL

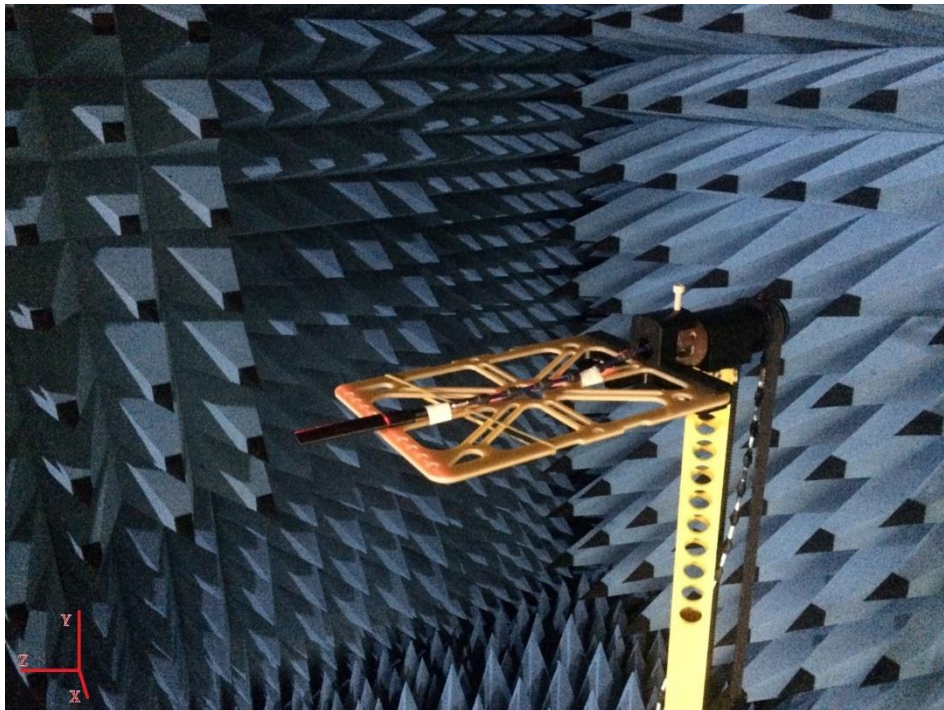
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dB)
2400	-12.67	1.57	75.68	2.2
2450	-11.97	1.74	74.47	2.2
2500	-9.60	1.98	70.63	2.16
5200	-19.63	1.23	72.78	4.28
5500	-16.78	1.33	54.7	3.51
5800	-15.32	1.39	31.33	1.19

Test Data(Return Loss & VSWR)



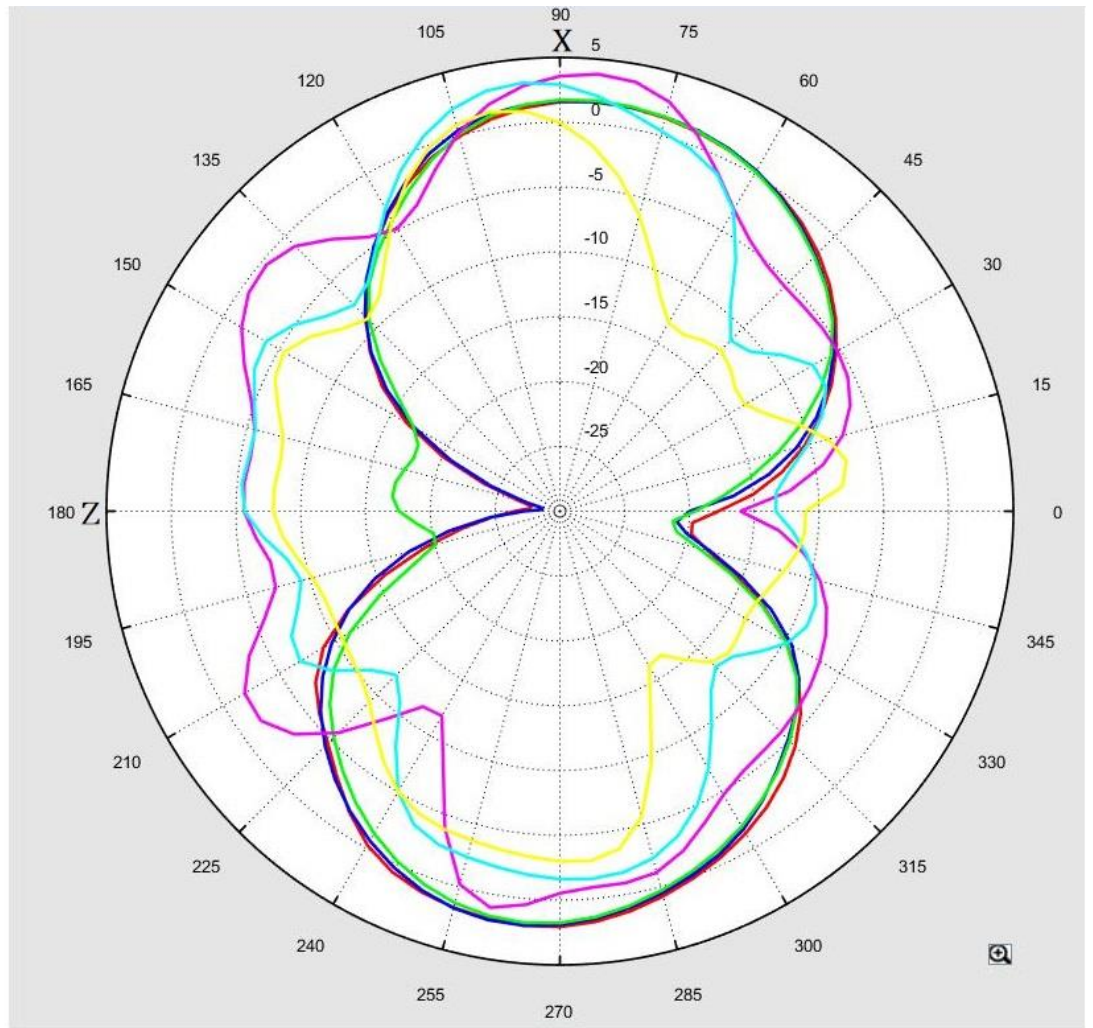


Test Photo

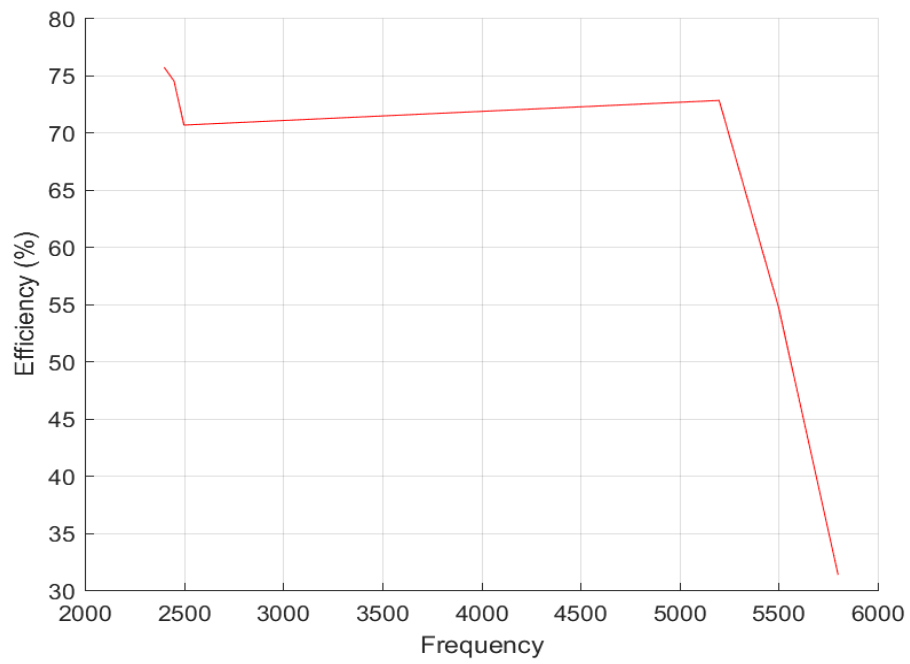


3D Test Data

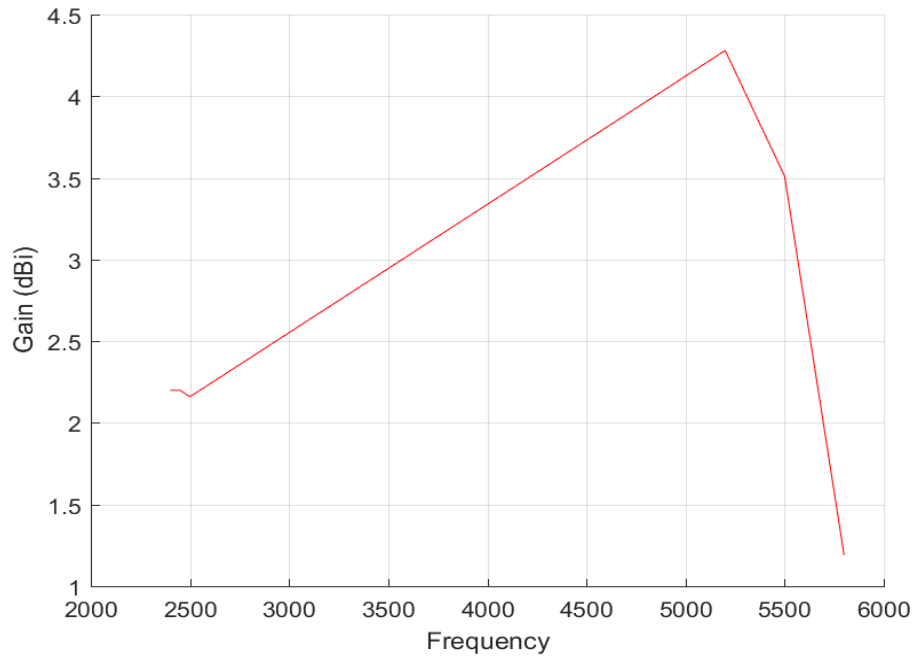
Freq. / Chan.	Color
2.4GHz	Red
2.45GHz	Blue
2.5GHz	Green
5.2GHz	Magenta
5.5GHz	Cyan
5.8GHz	Yellow



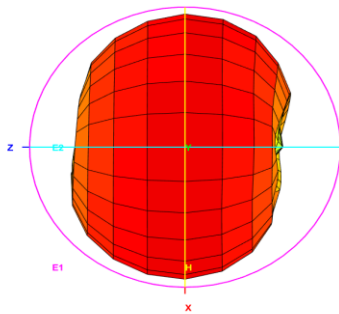
Total_Efficiency (%)



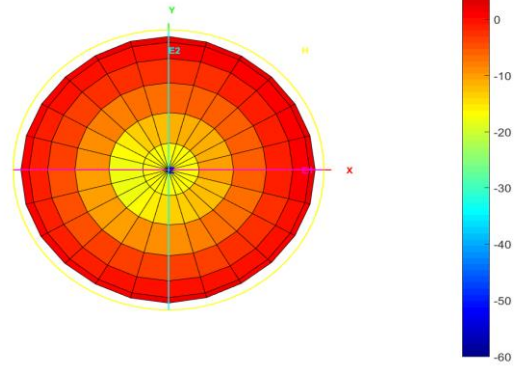
Total_Gain (dBi)



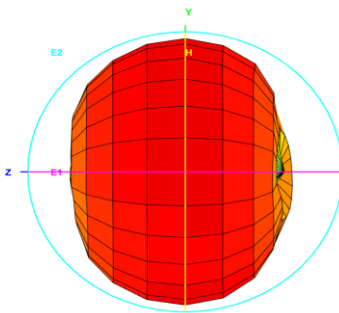
Total_3D_Top View_2.4GHz



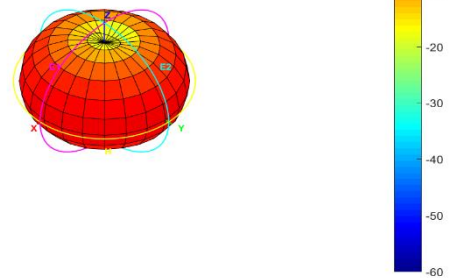
Total_3D_Front View_2.4GHz



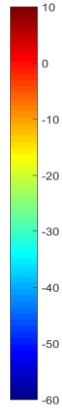
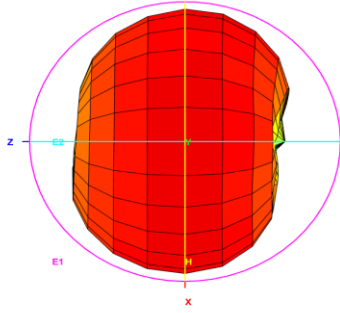
Total_3D_Left View_2.4GHz



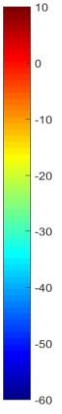
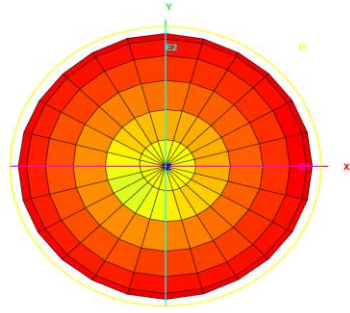
Total_3D_Side View 1_2.4GHz



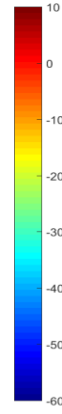
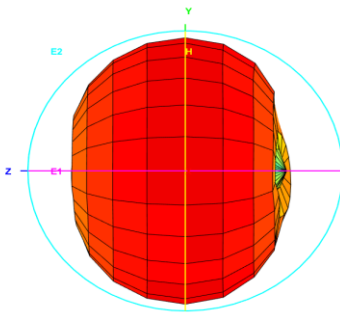
Total_3D_Top View_2.45GHz



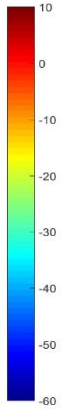
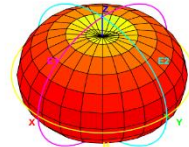
Total_3D_Front View_2.45GHz



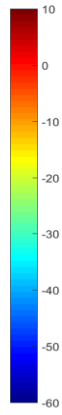
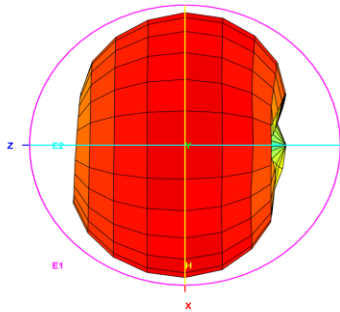
Total_3D_Left View_2.45GHz



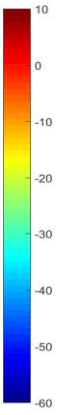
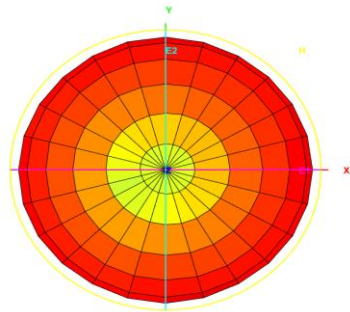
Total_3D_Side View 1_2.45GHz



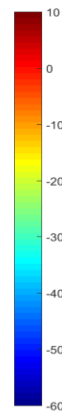
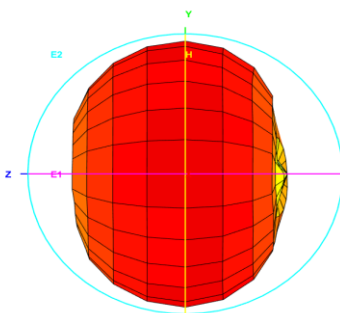
Total_3D_Top View_2.5GHz



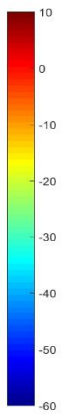
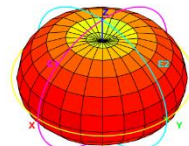
Total_3D_Front View_2.5GHz



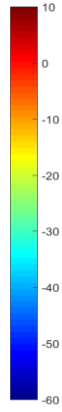
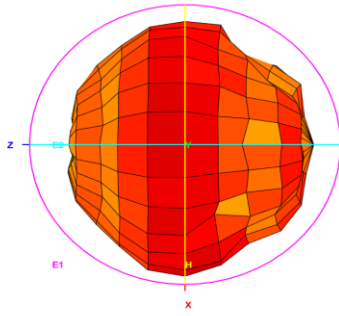
Total_3D_Left View_2.5GHz



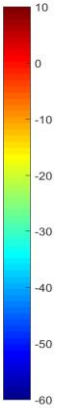
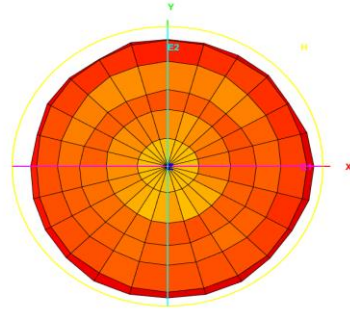
Total_3D_Side View 1_2.5GHz



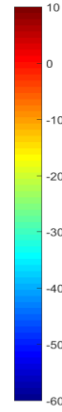
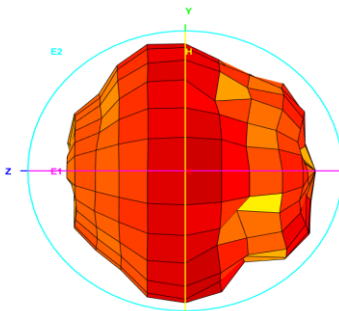
Total_3D_Top View_5.2GHz



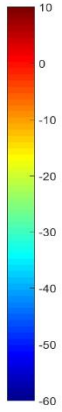
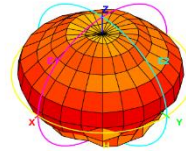
Total_3D_Front View_5.2GHz



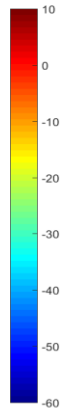
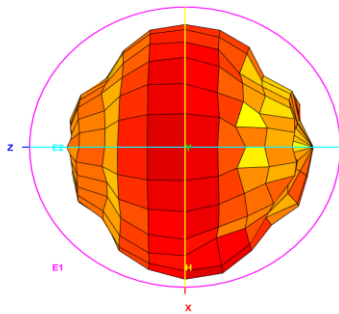
Total_3D_Left View_5.2GHz



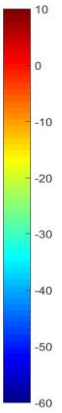
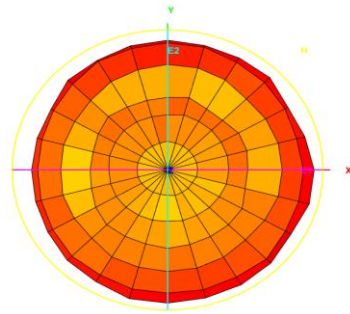
Total_3D_Side View_1_5.2GHz



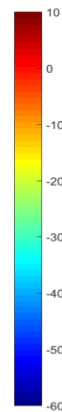
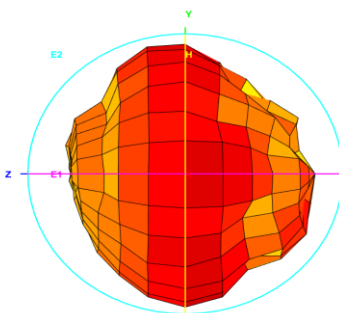
Total_3D_Top View_5.5GHz



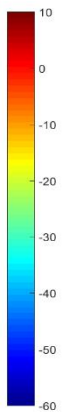
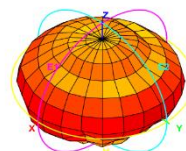
Total_3D_Front View_5.5GHz



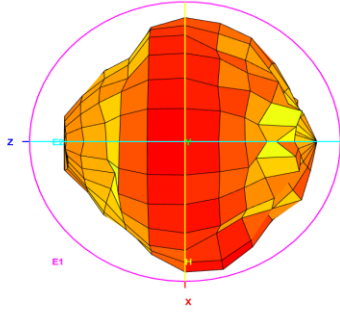
Total_3D_Left View_5.5GHz



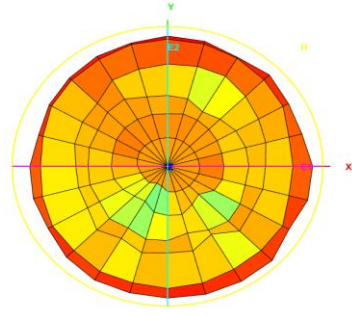
Total_3D_Side View_1_5.5GHz



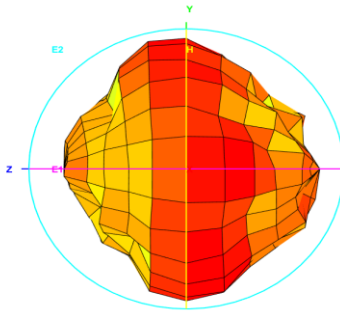
Total_3D_Top View_5.8GHz



Total_3D_Front View_5.8GHz



Total_3D_Left View_5.8GHz



Total_3D_Side View_1_5.8GHz

