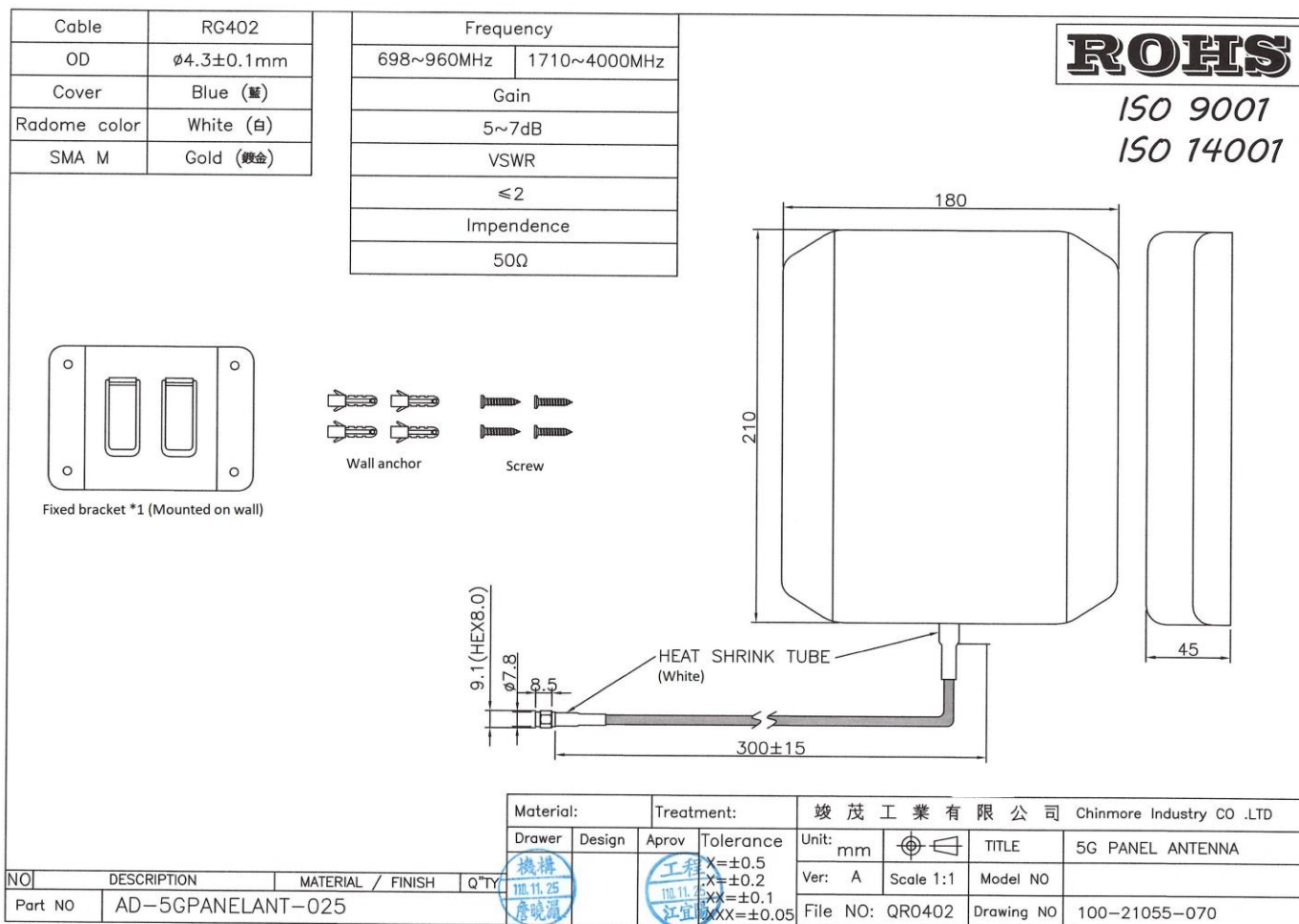




CHINMORE INDUSTRY CO.,LTD

Specification

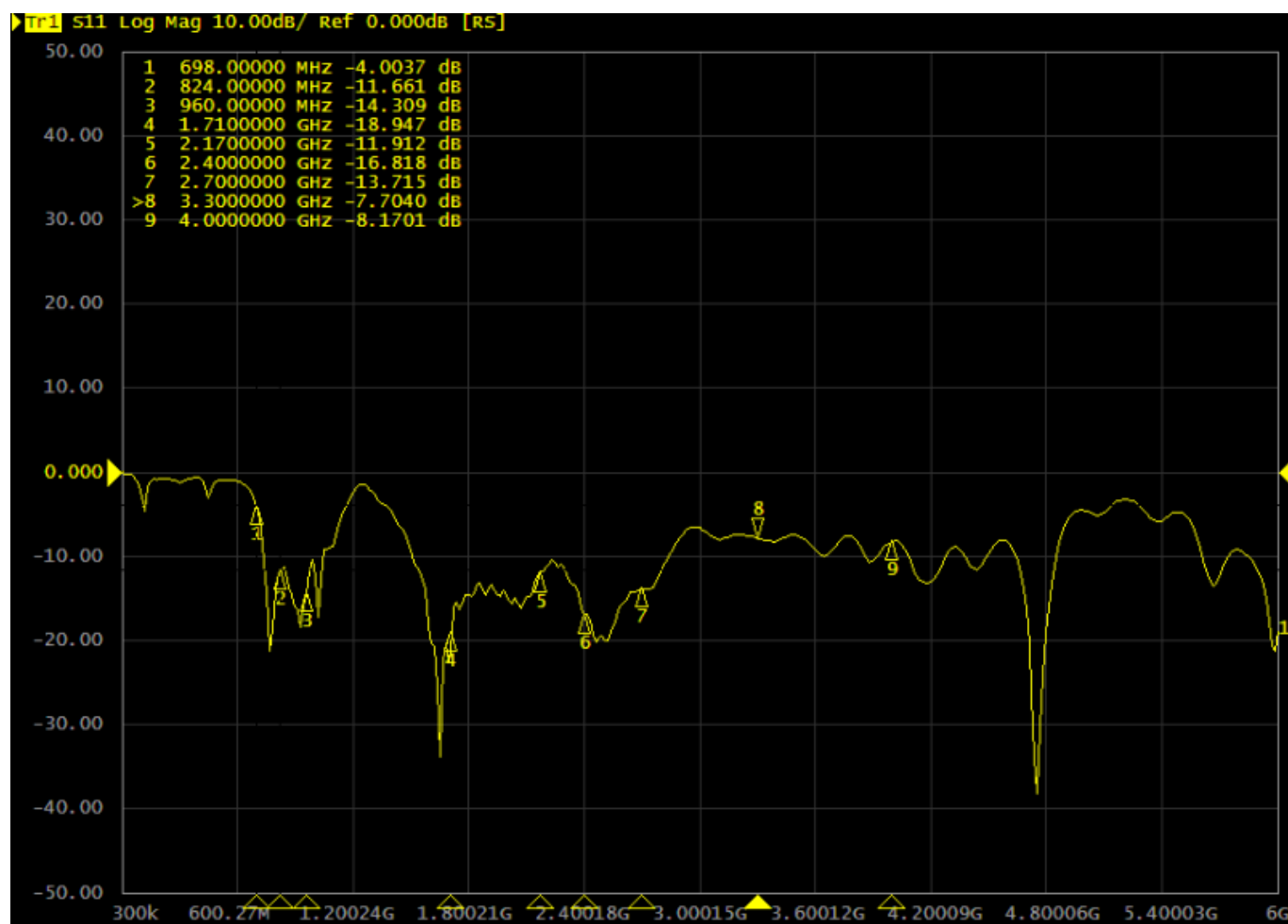
1. Product Type: Panel Antenna
 2. Chinmore's No:AD-5GPANELANT-025
 3. Frequency: 698 MHz ~4000 MHz
 4. VSWR: 2.0:1
 5. Bandwidth: $\leq 262\text{MHz}$
 6. Connector: SMA M
- ✂RoHS Compliant

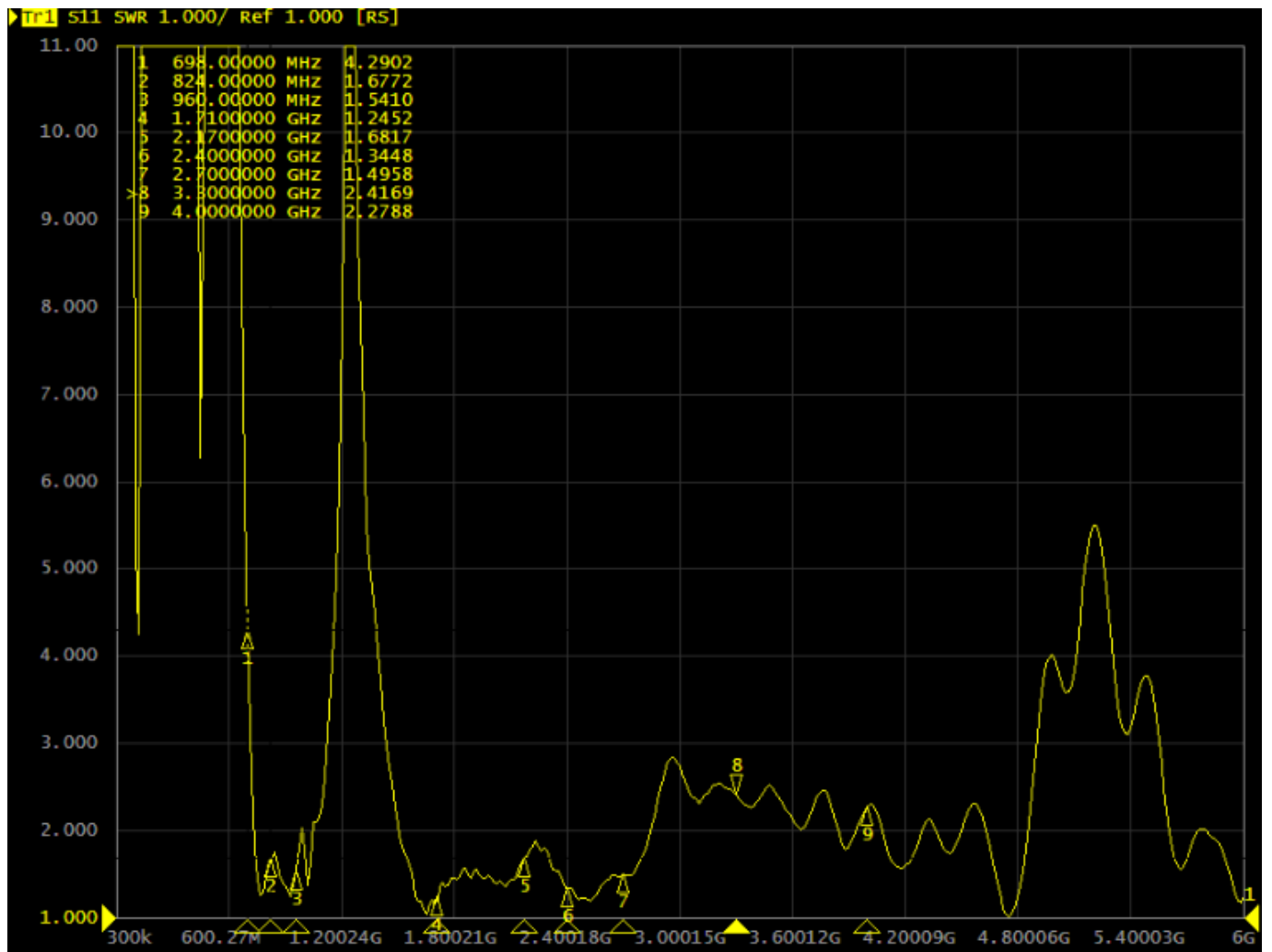


Test Data

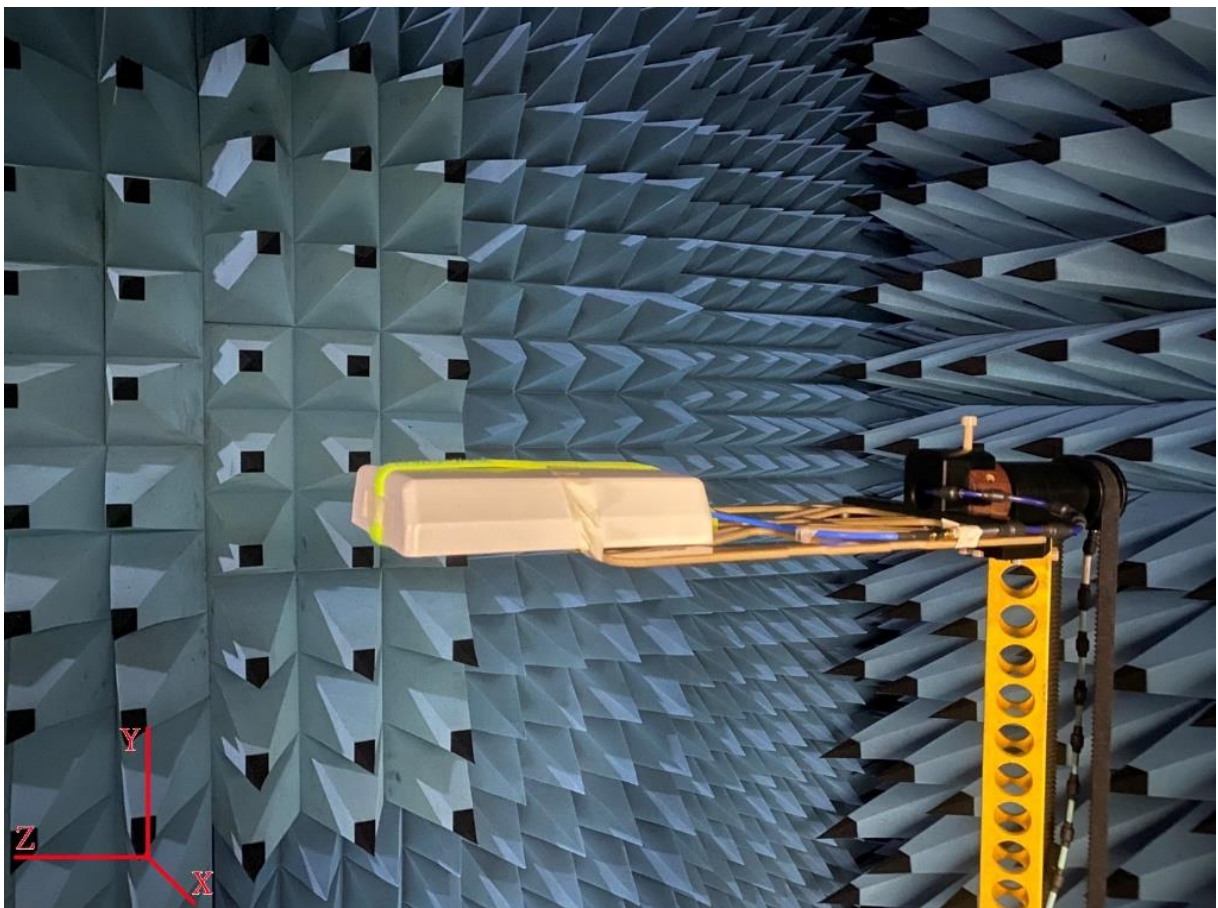
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	GAIN (dB)
698	-4.00	4.29	61.09	5.16
824	-11.66	1.67	74.99	5.91
960	-14.30	1.54	85.31	6.56
1710	-18.94	1.24	77.27	7.17
2170	-11.91	1.68	62.66	7.61
2400	-16.81	1.34	80.54	7.44
2700	-13.71	1.49	78.89	5.17
3300	-7.70	2.41	69.34	6.21
4000	-8.17	2.27	62.37	5.45

Test Data (Return Loss & VSWR)



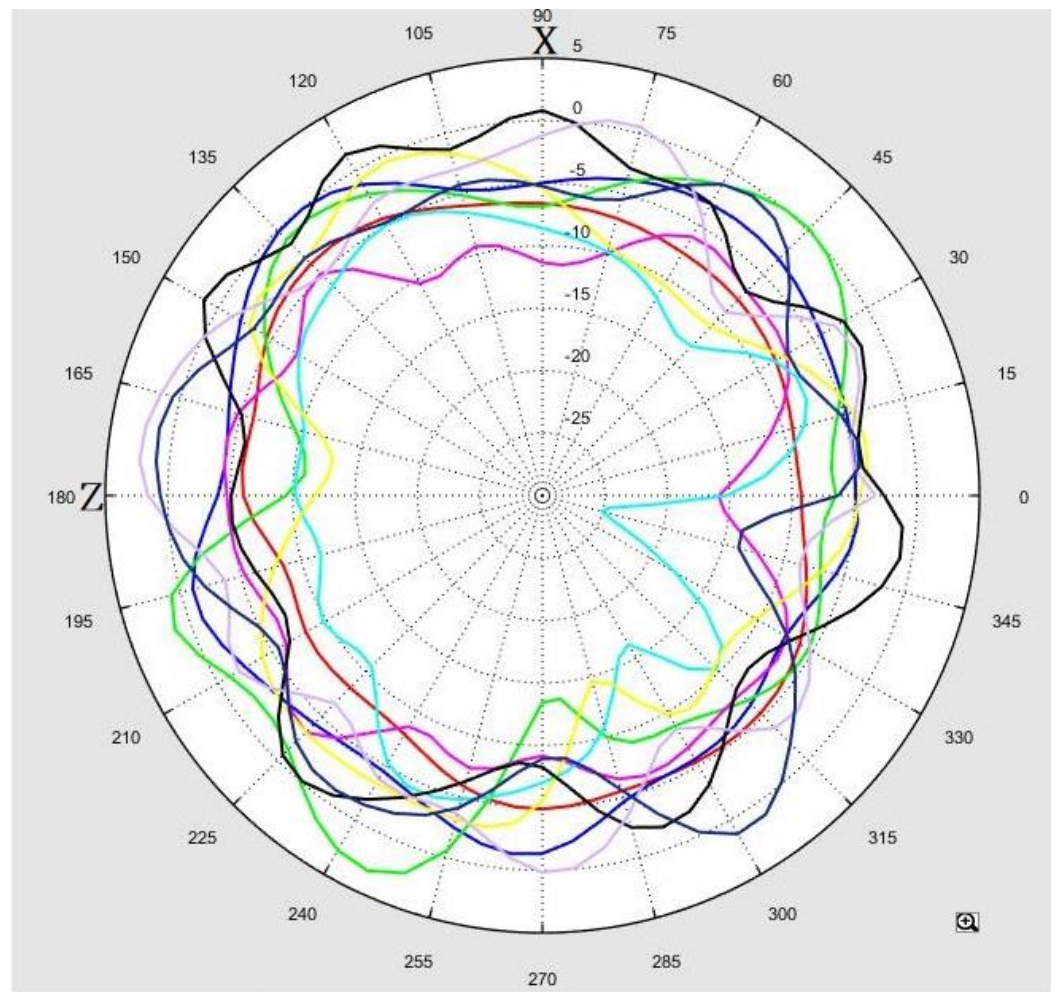


3D Test Photo

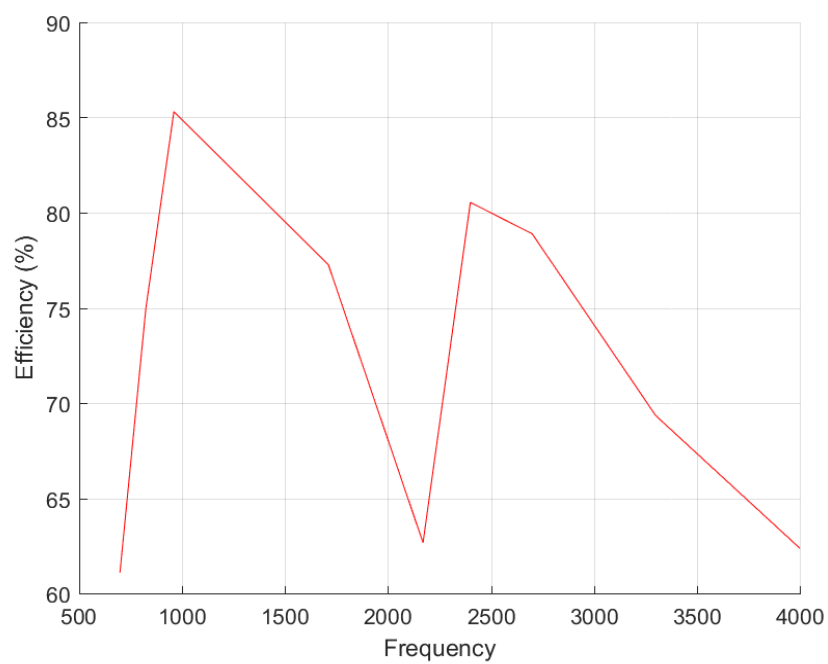


3D Test Data

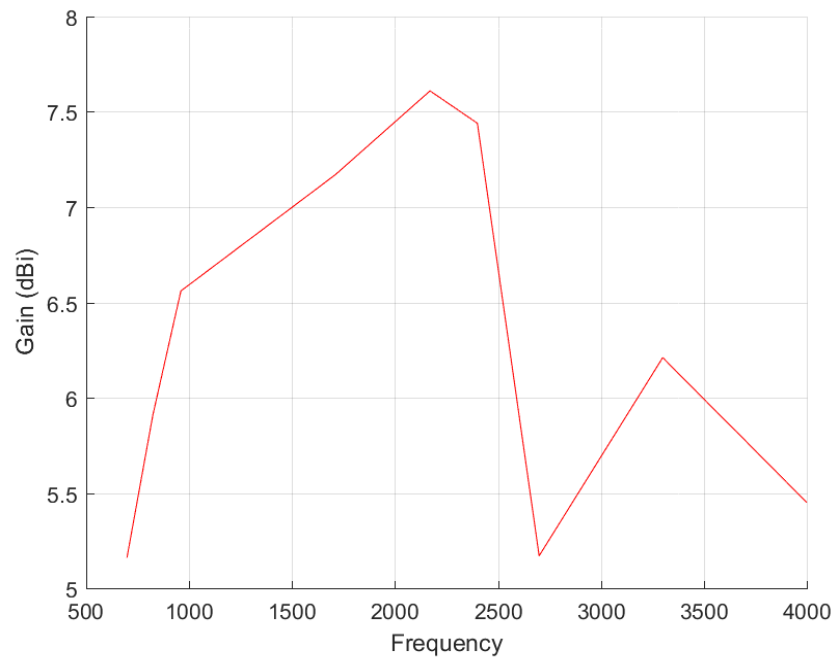
Freq. / Chan.	Color
698MHz	Red
824MHz	Blue
960MHz	Green
1.71GHz	Magenta
2.17GHz	Cyan
2.4GHz	Yellow
2.7GHz	Black
3.3GHz	Light Purple
4GHz	Dark Blue



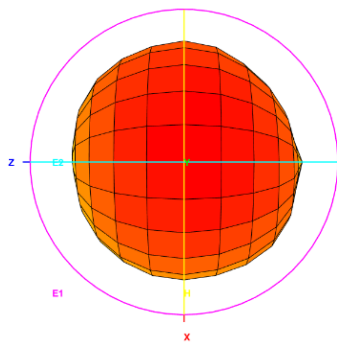
Total_Efficiency (%)



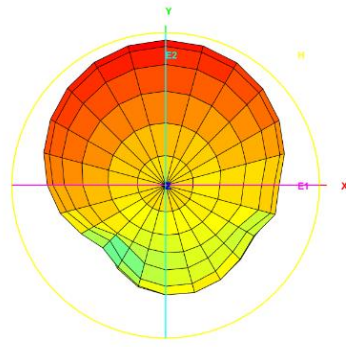
Total_Gain (dBi)



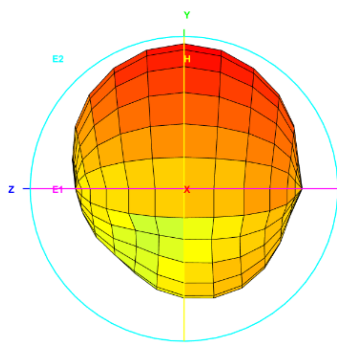
Total_3D_Top View_698MHz



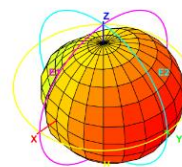
Total_3D_Front View_698MHz



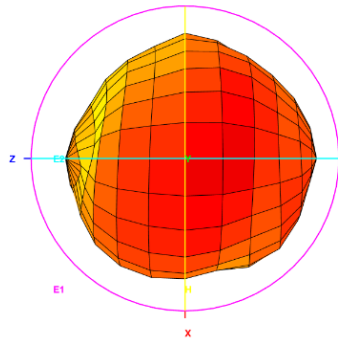
Total_3D_Left View_698MHz



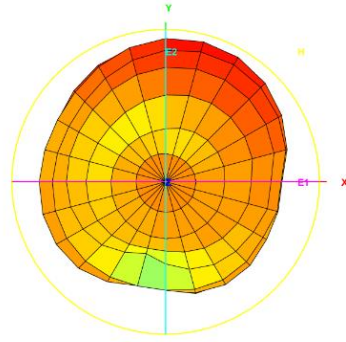
Total_3D_Side View 1_698MHz



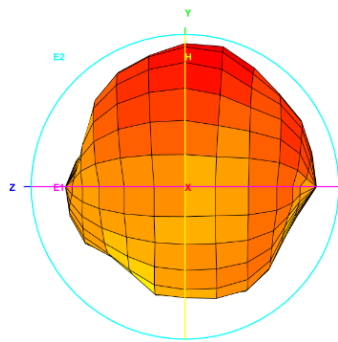
Total_3D_Top View_824MHz



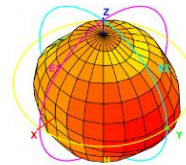
Total_3D_Front View_824MHz



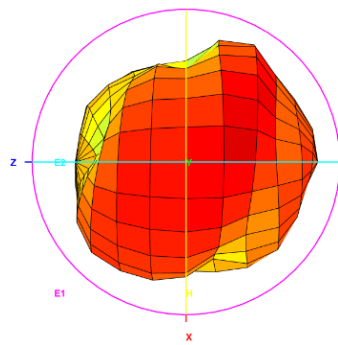
Total_3D_Left View_824MHz



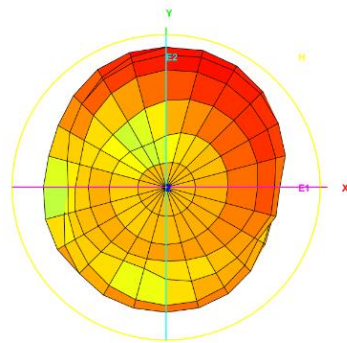
Total_3D_Side View 1_824MHz



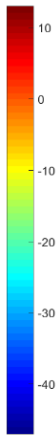
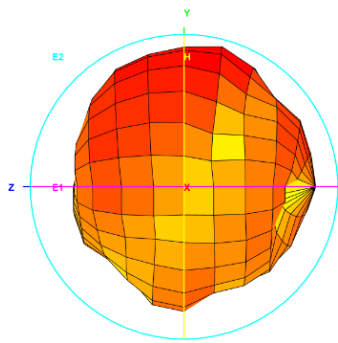
Total_3D_Top View_960MHz



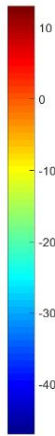
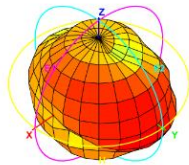
Total_3D_Front View_960MHz



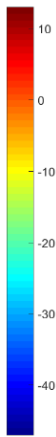
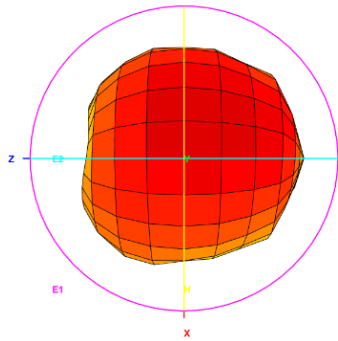
Total_3D_Left View_960MHz



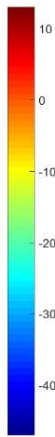
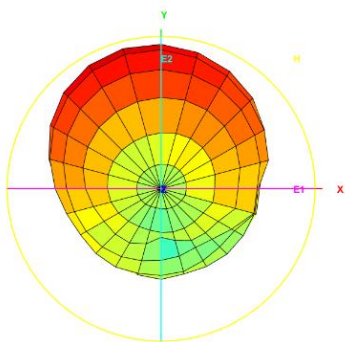
Total_3D_Side View 1_960MHz



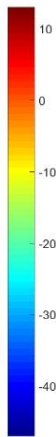
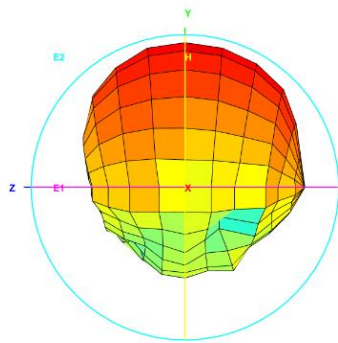
Total_3D_Top View_1.71GHz



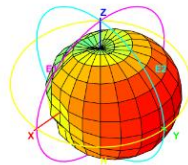
Total_3D_Front View_1.71GHz



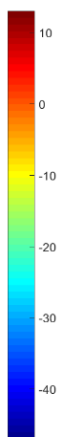
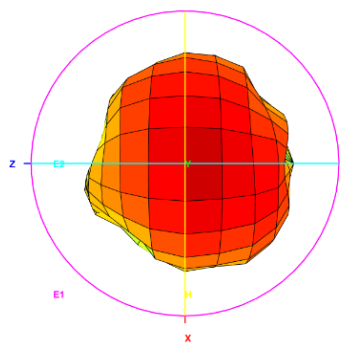
Total_3D_Left View_1.71GHz



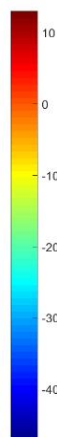
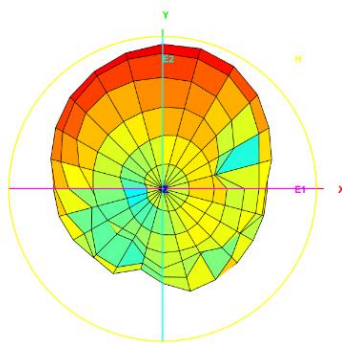
Total_3D_Side View 1_1.71GHz



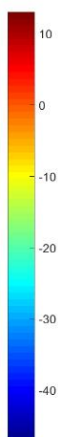
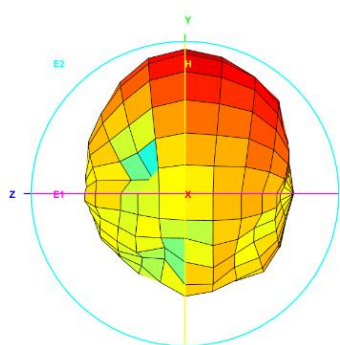
Total_3D_Top View_2.17GHz



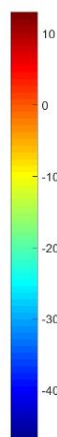
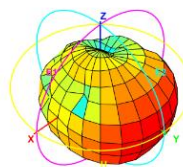
Total_3D_Front View_2.17GHz



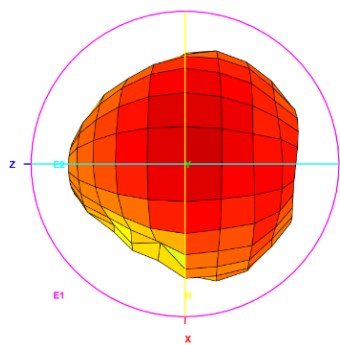
Total_3D_Left View_2.17GHz



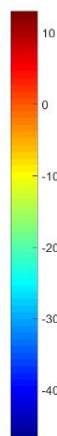
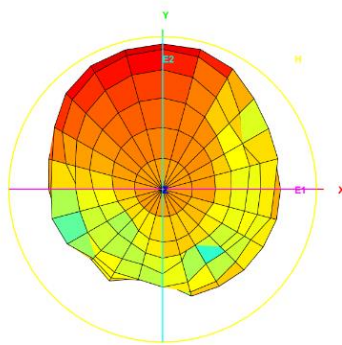
Total_3D_Side View 1_2.17GHz



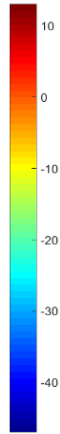
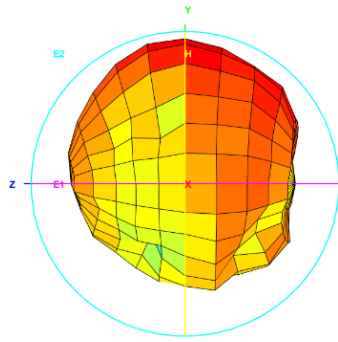
Total_3D_Top View_2.4GHz



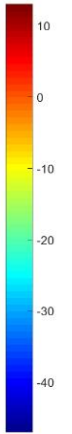
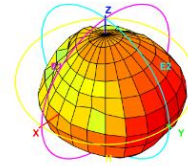
Total_3D_Front View_2.4GHz



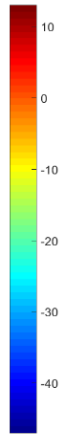
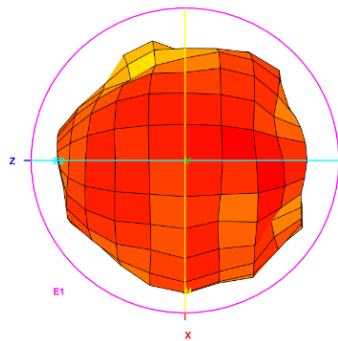
Total_3D_Left View_2.4GHz



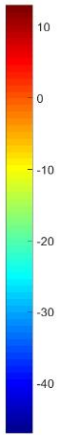
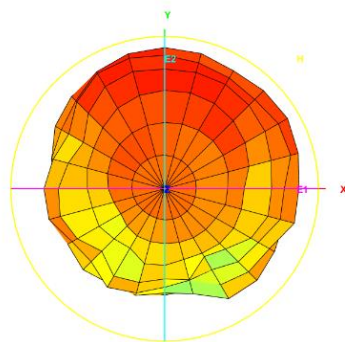
Total_3D_Side View 1_2.4GHz



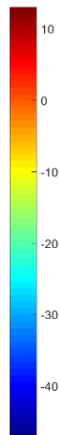
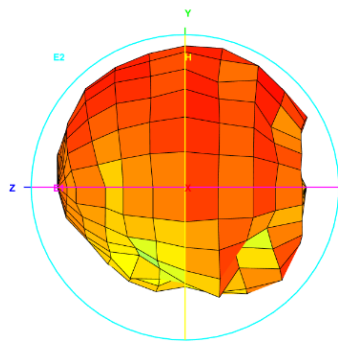
Total_3D_Top View_2.7GHz



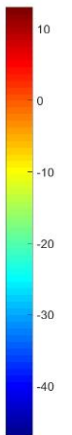
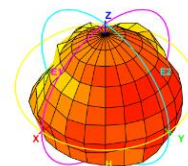
Total_3D_Front View_2.7GHz



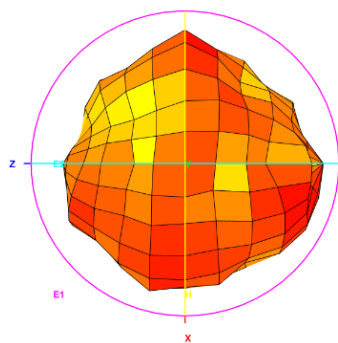
Total_3D_Left View_2.7GHz



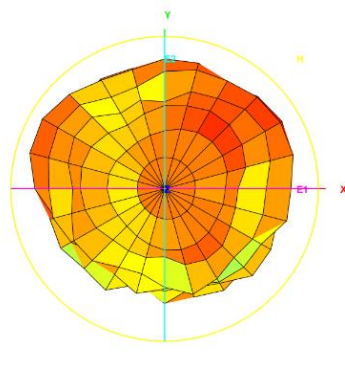
Total_3D_Side View 1_2.7GHz



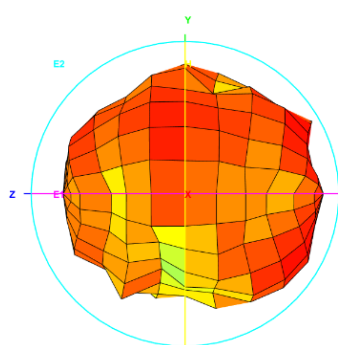
Total_3D_Top View_3.3GHz



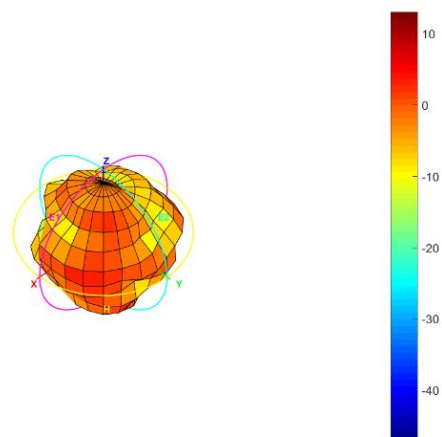
Total_3D_Front View_3.3GHz



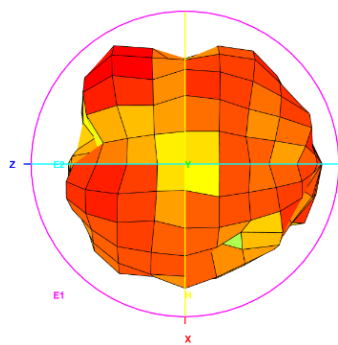
Total_3D_Left View_3.3GHz



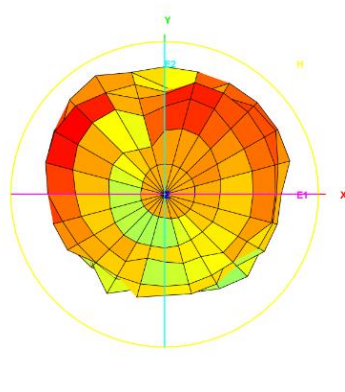
Total_3D_Side View 1_3.3GHz



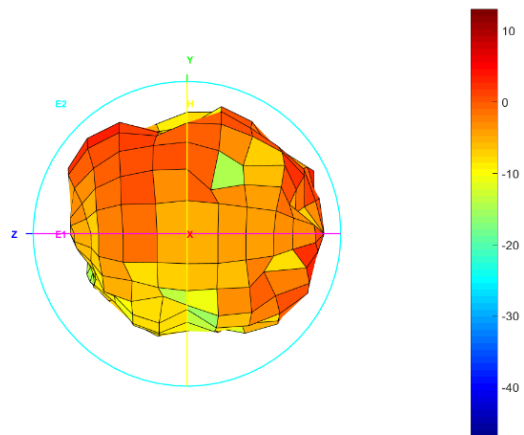
Total_3D_Top View_4GHz



Total_3D_Front View_4GHz



Total_3D_Left View_4GHz



Total_3D_Side View 1_4GHz

