



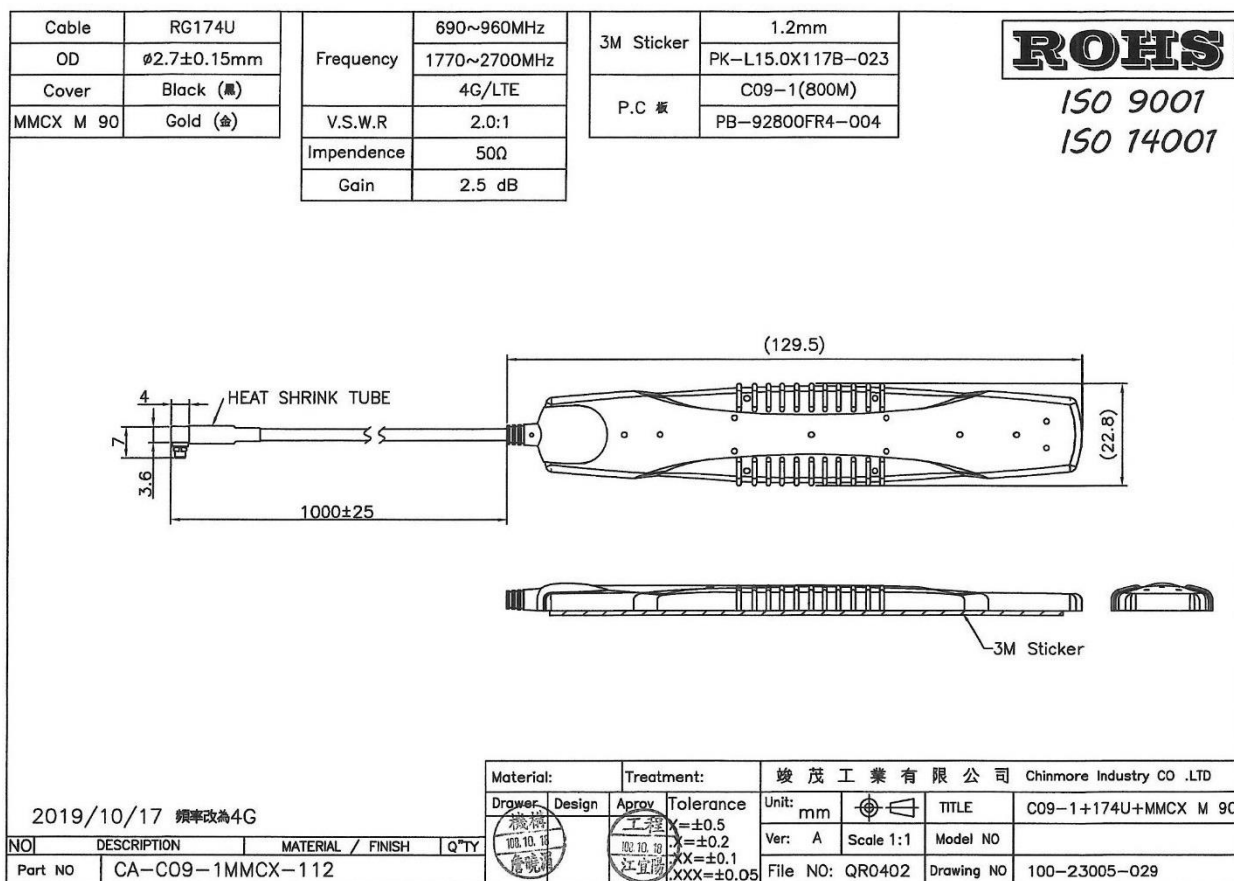
CHINMORE INDUSTRY CO.,LTD

Specification

1. Adhesive Type Antenna for 4G/LTE (C09-1 series)
2. *Chinmore's* No: CA-C09-1MMCX-112
3. Frequency: 690~960 MHz /1770~2700 MHz
4. VSWR: 2.0:1
5. Gain: 2.5 dBi
6. Connector: RA MMCX M
7. Cable: RG-174 1M

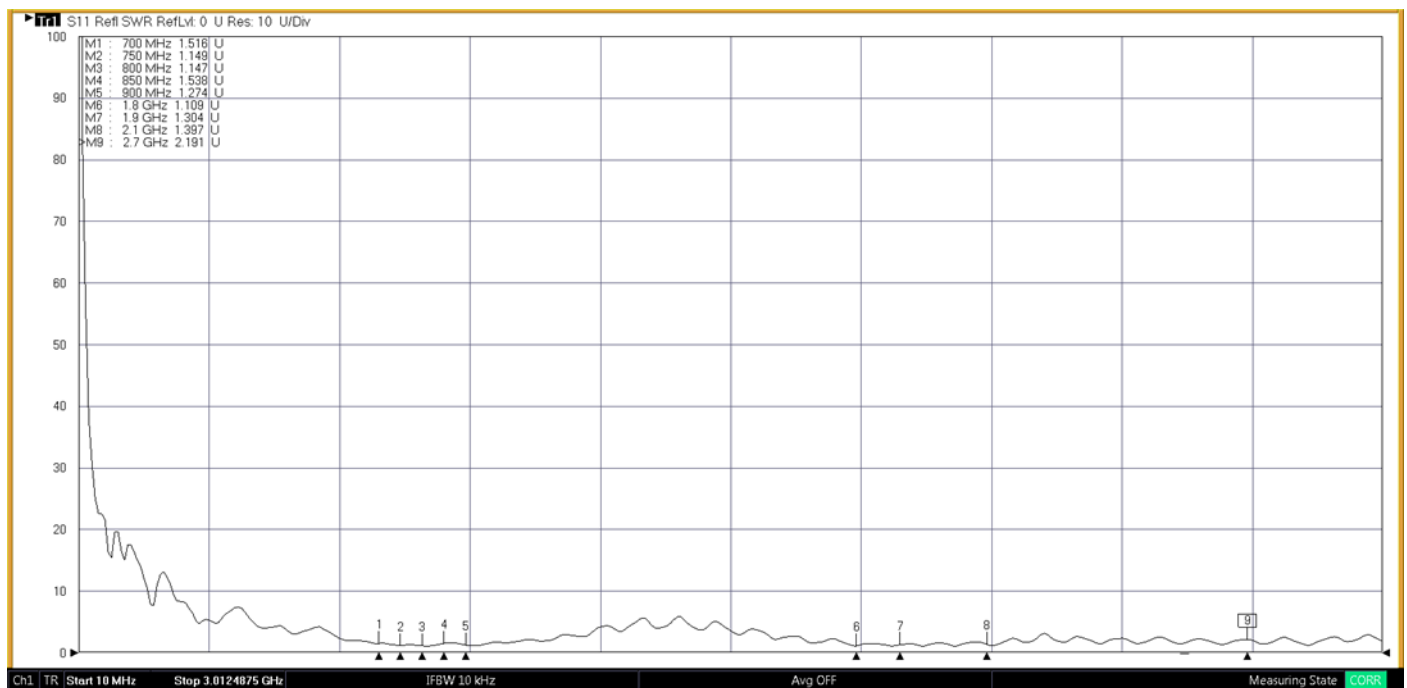
※ISO 9001 & ISO 14001

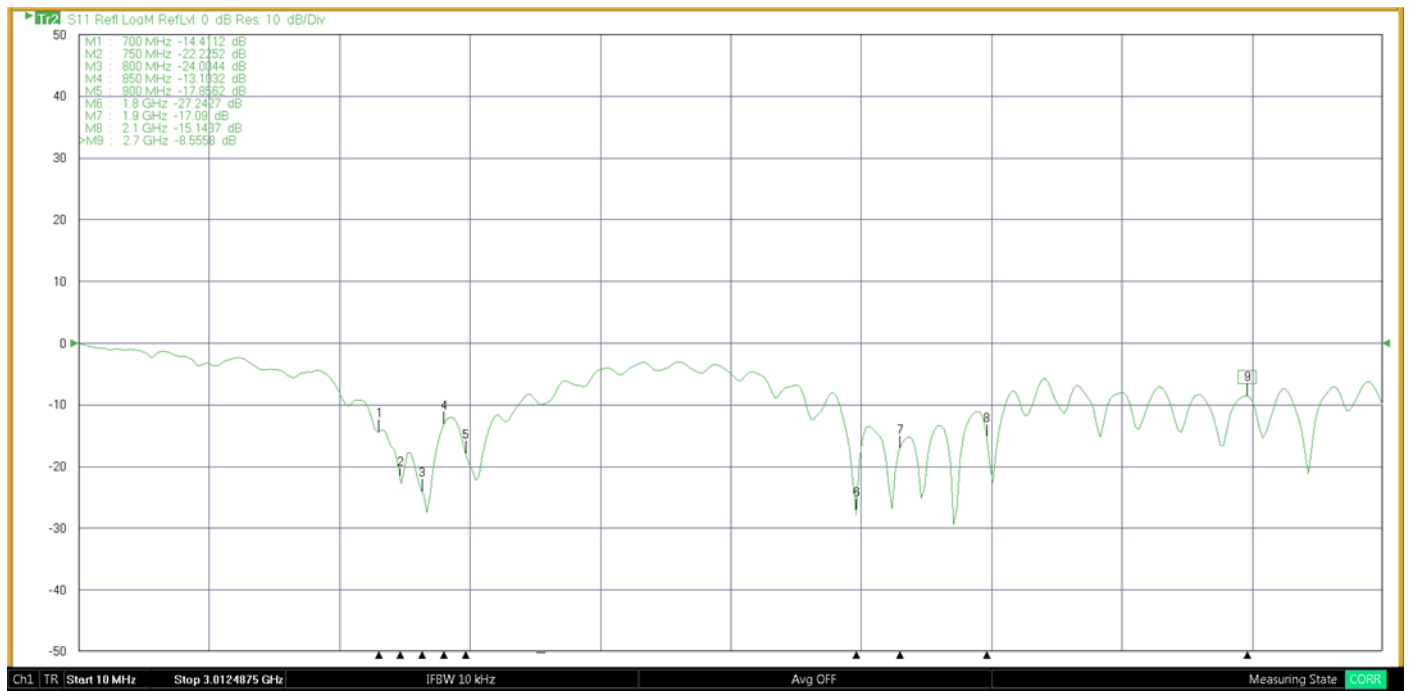
※RoHS Compliant



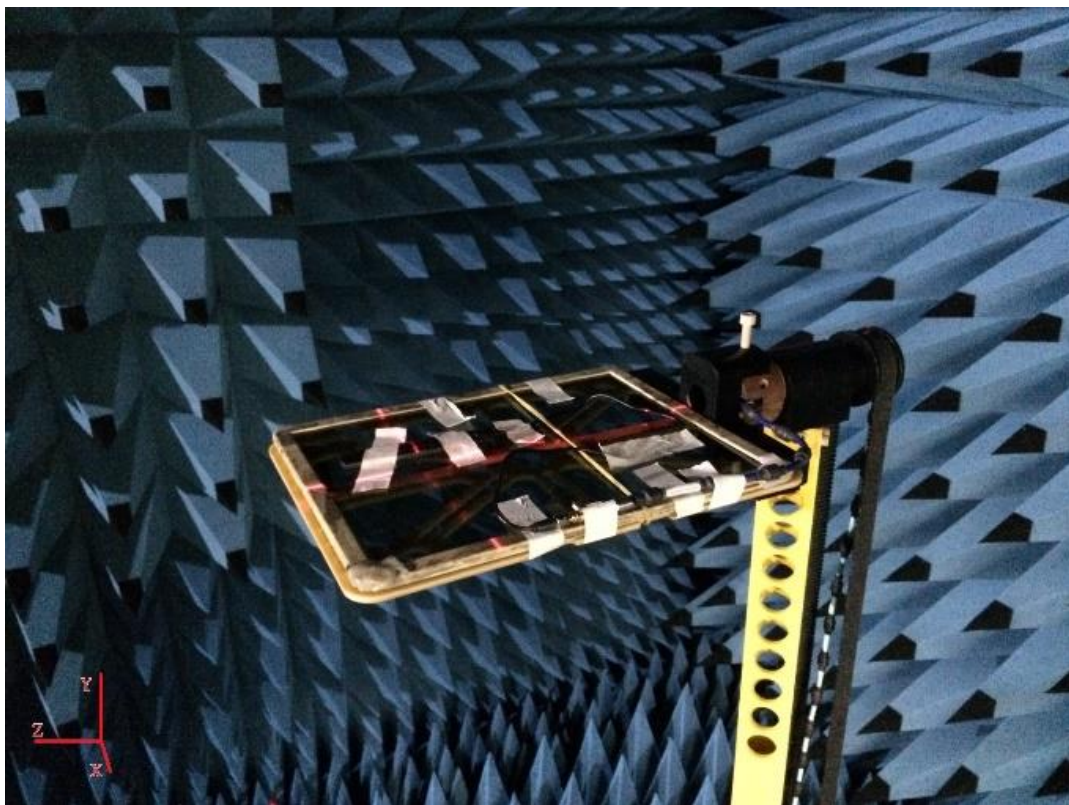
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dB)
700	-14.41	1.51	44.57	1.06
750	-22.22	1.14	50.35	2.46
800	-24.00	1.14	56.23	2.8
850	-13.10	1.53	54.7	2.17
900	-17.85	1.27	68.08	2.01
1800	-27.24	1.10	76.21	4.08
1900	-17.09	1.30	70.31	4.6
2100	-15.14	1.39	34.59	2.53
2700	-8.55	2.19	52.84	4.66

Test Data(Return Loss & VSWR)



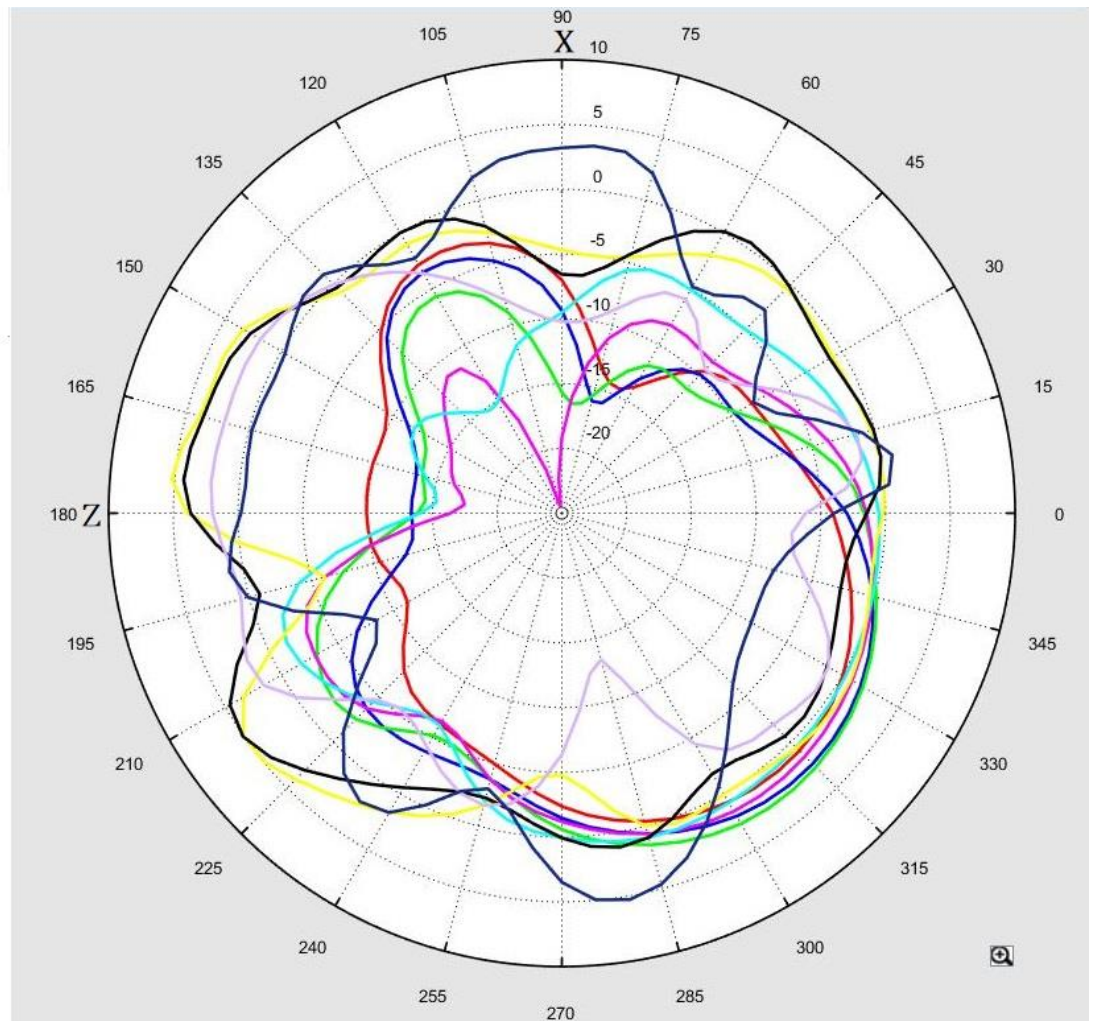


3D Test photo

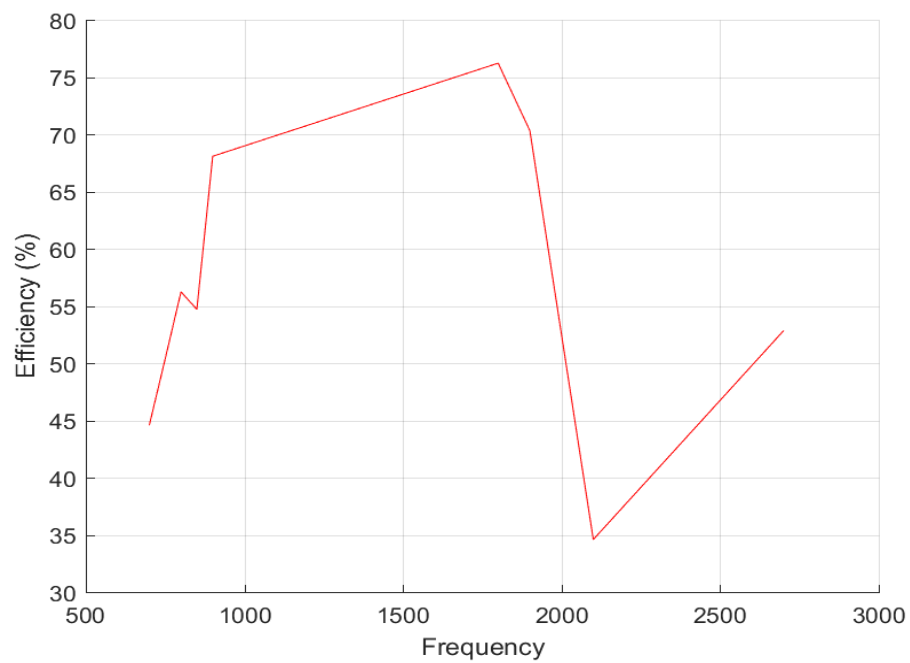


3D Test Report

Freq. / Chan.	Color
700MHz	Red
750MHz	Blue
800MHz	Green
850MHz	Magenta
900MHz	Cyan
1.8GHz	Yellow
1.9GHz	Black
2.1GHz	Purple
2.7GHz	Dark Blue



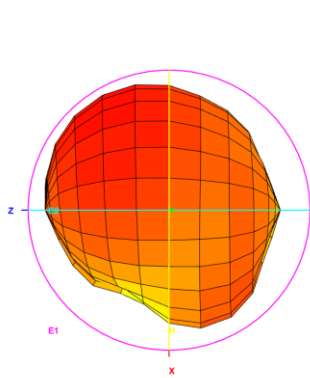
Total_Efficiency (%)



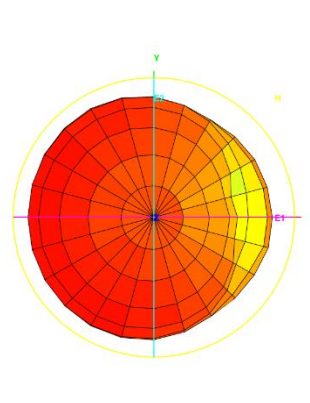
Total_Gain (dBi)



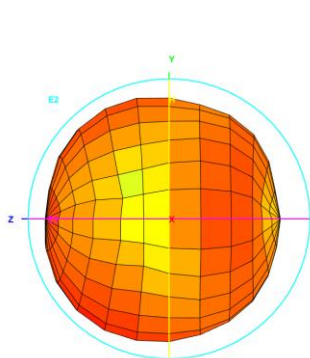
Total_3D_Top View_700MHz



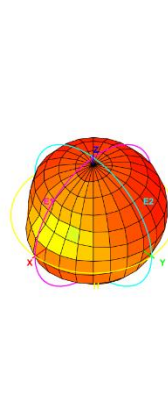
Total_3D_Front View_700MHz



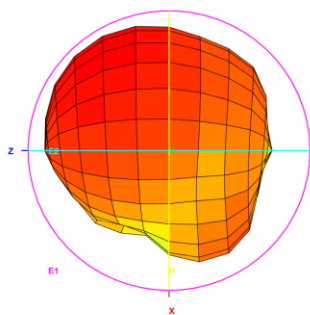
Total_3D_Left View_700MHz



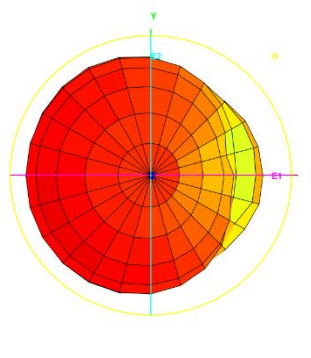
Total_3D_Side View 1_700MHz



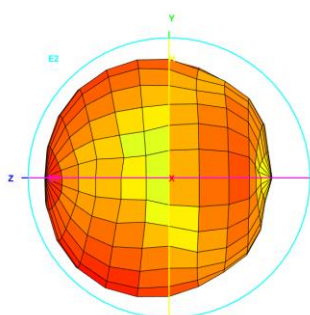
Total_3D_Top View_750MHz



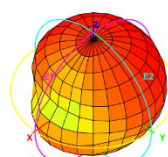
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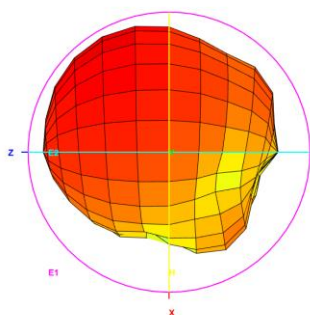
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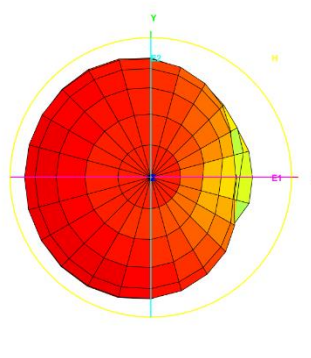
Total_3D_Side View 1_750MHz



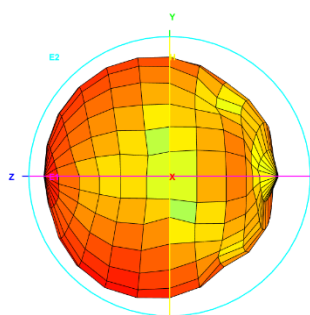
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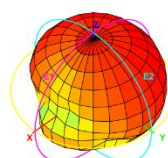
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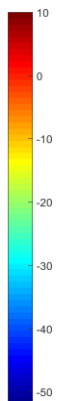
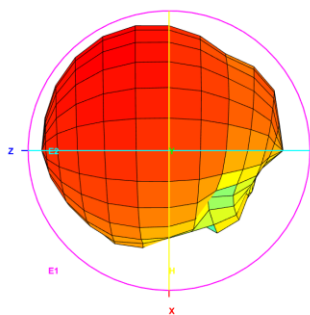
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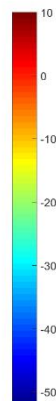
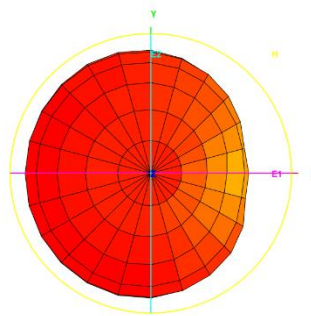
Total_3D_Side View 1_800MHz



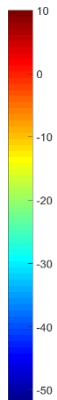
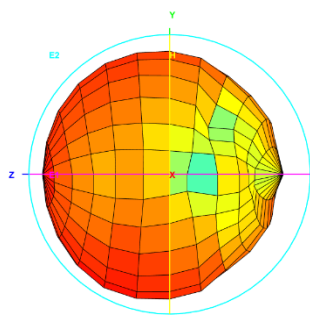
Total_3D_Top View_850MHz



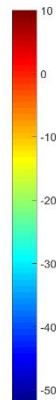
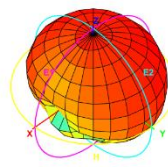
Total_3D_Front View_850MHz



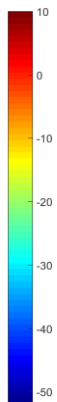
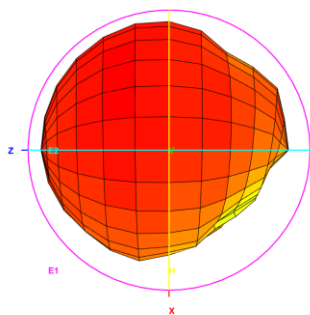
Total_3D_Left View_850MHz



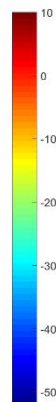
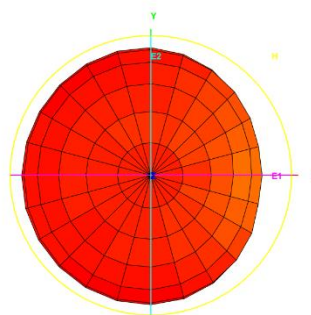
Total_3D_Side View 1_850MHz



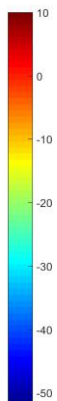
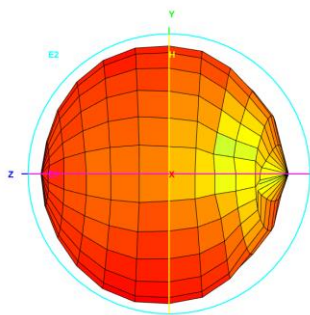
Total_3D_Top View_900MHz



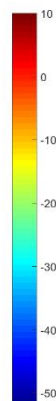
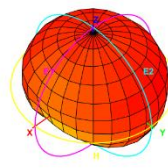
Total_3D_Front View_900MHz



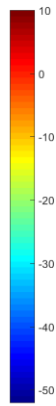
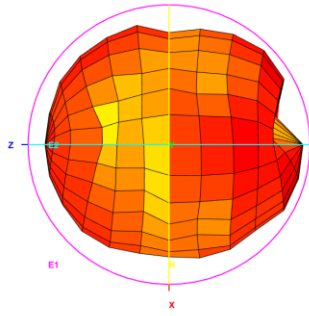
Total_3D_Left View_900MHz



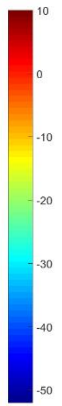
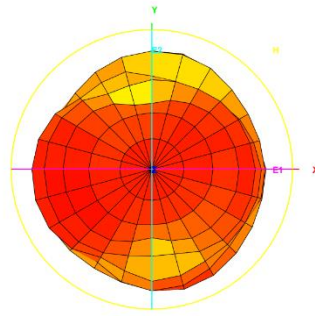
Total_3D_Side View 1_900MHz



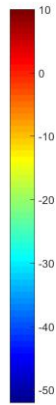
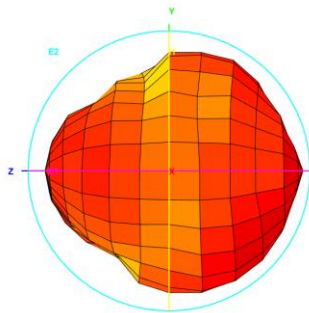
Total_3D_Top View_1.8GHz



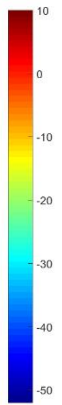
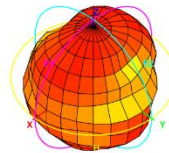
Total_3D_Front View_1.8GHz



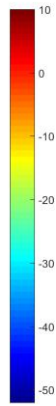
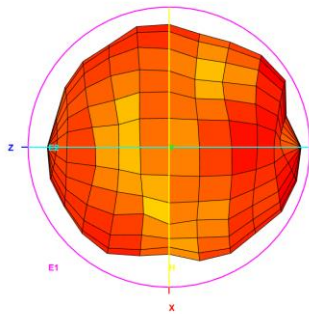
Total_3D_Left View_1.8GHz



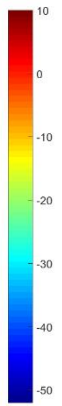
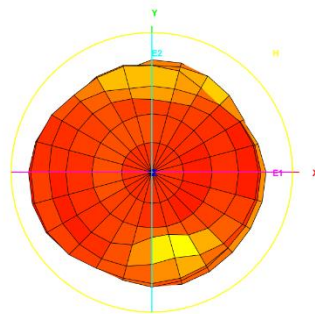
Total_3D_Side View_1.8GHz



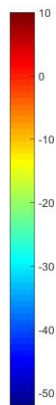
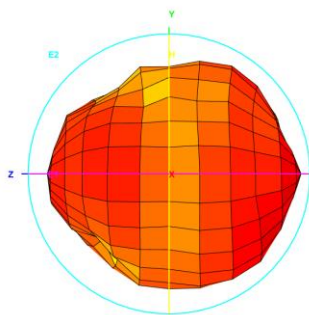
Total_3D_Top View_1.9GHz



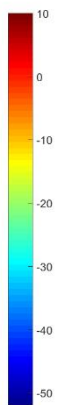
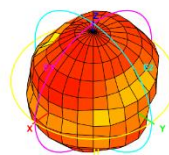
Total_3D_Front View_1.9GHz



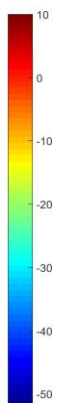
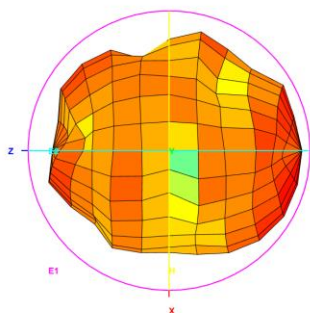
Total_3D_Left View_1.9GHz



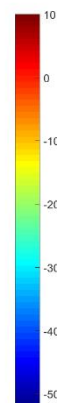
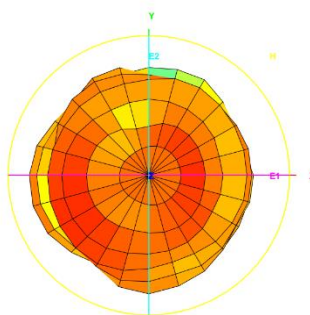
Total_3D_Side View_1.9GHz



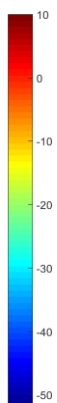
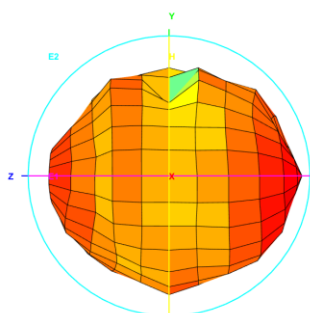
Total_3D_Top View_2.1GHz



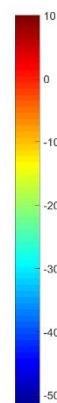
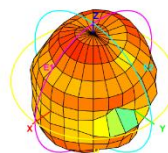
Total_3D_Front View_2.1GHz



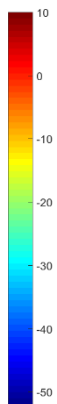
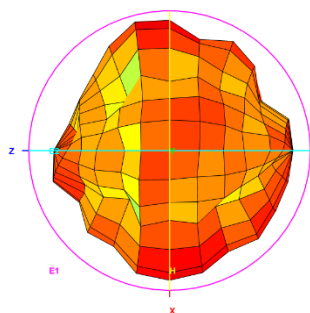
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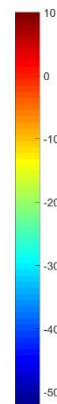
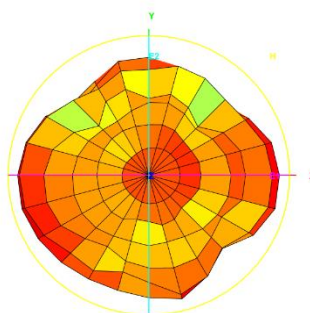
Total_3D_Side View_2.1GHz



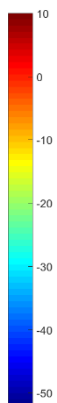
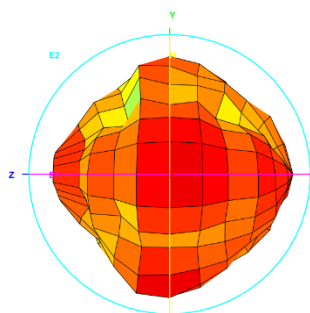
Total_3D_Top View_2.7GHz



Total_3D_Front View_2.7GHz



Total_3D_Left View_2.7GHz



Total_3D_Side View_2.7GHz

