

## *Specification*

*1. Product Type: AMS Antenna*

*2. Frequency: 690~3800MHz*

*3. Cable and connector: 2m RG316 + MCX M RA*

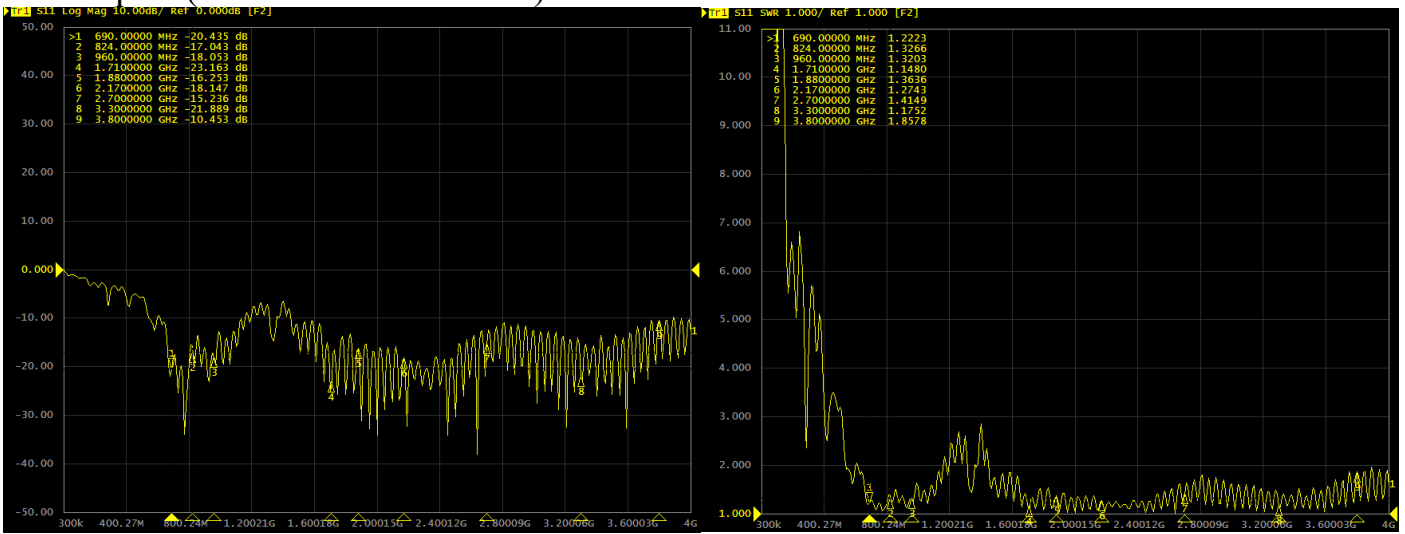
*4. Testing on ACRYLIC SHEET*

*※RoHS Compliant*

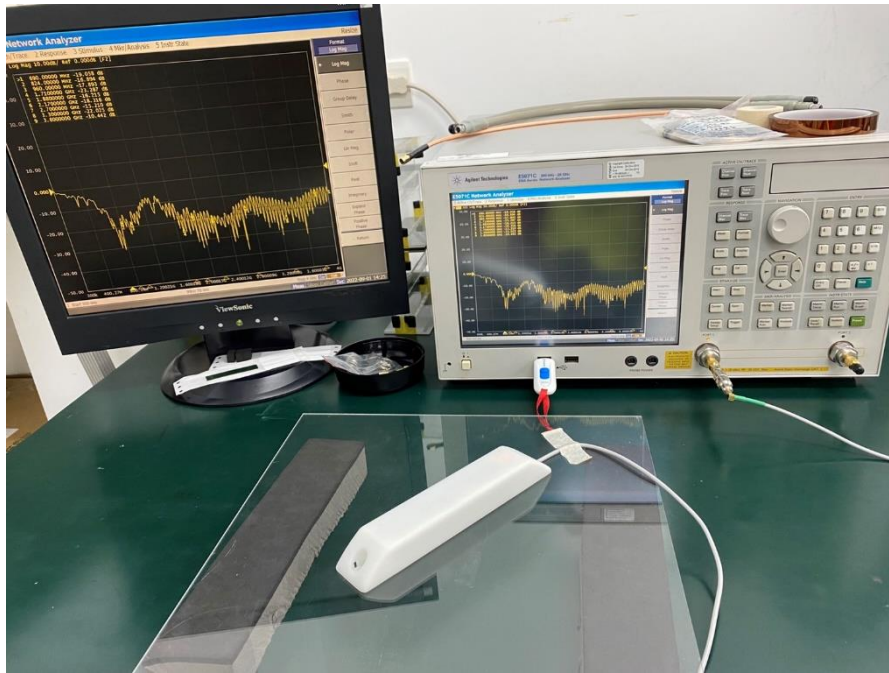


Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
690	-20.43	1.22	61.94	0.81
824	-17.04	1.32	57.94	2.38
960	-18.05	1.32	54.83	2.47
1710	-23.16	1.14	55.85	1.78
1880	-16.25	1.36	56.36	3.68
2170	-18.14	1.27	47.97	2.58
2700	-15.23	1.41	58.08	2.57
3300	-21.88	1.17	62.37	4.43
3800	-10.45	1.85	55.21	3.6

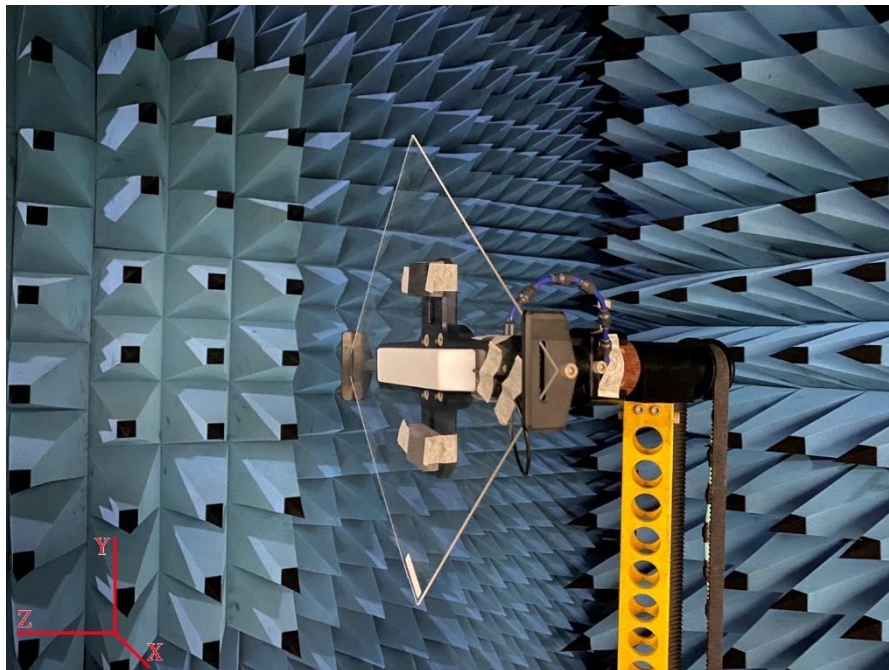
### Test Report (Return Loss & VSWR)



Test Photo

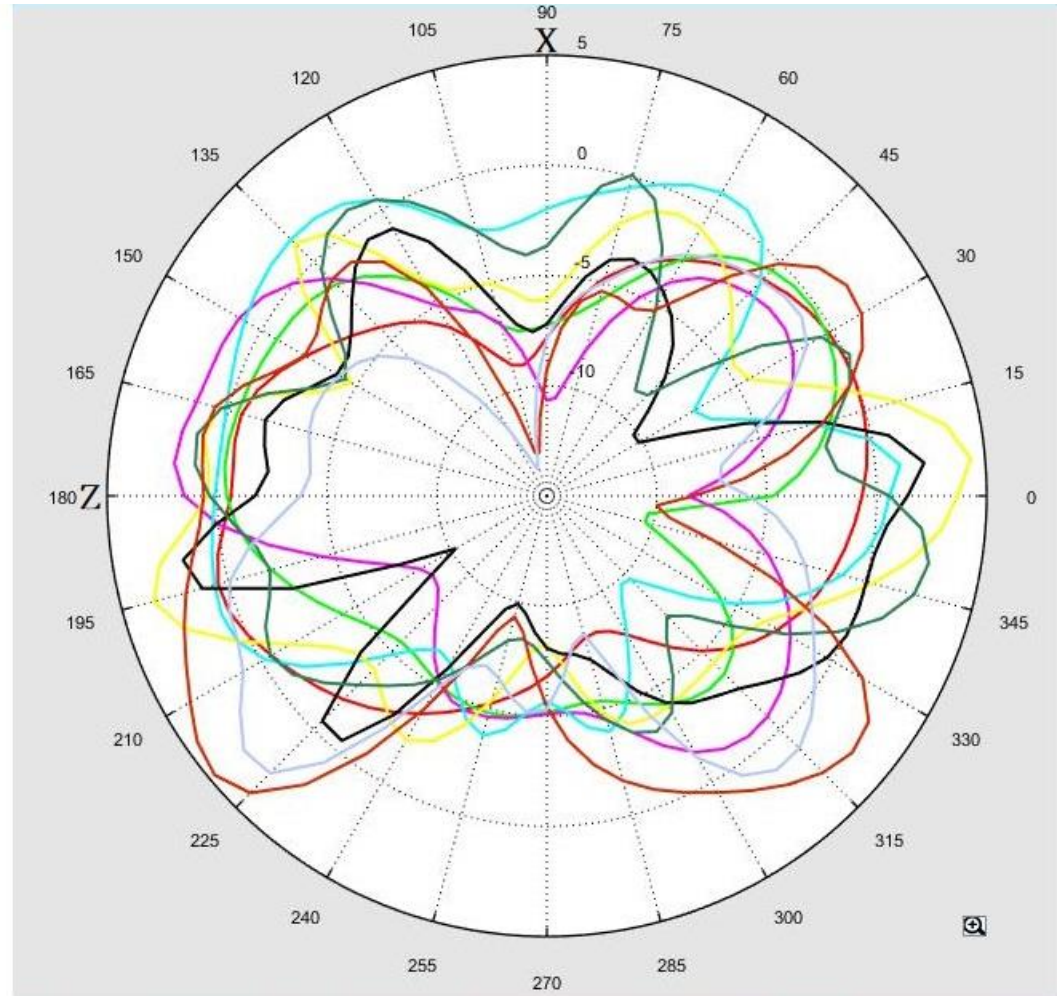


3D Test Photo

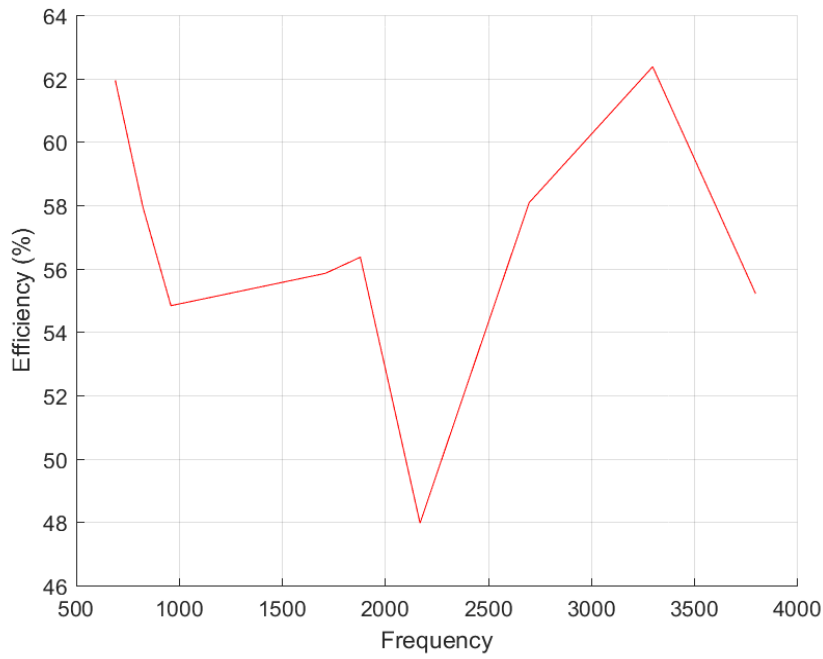


# 3D Test Data

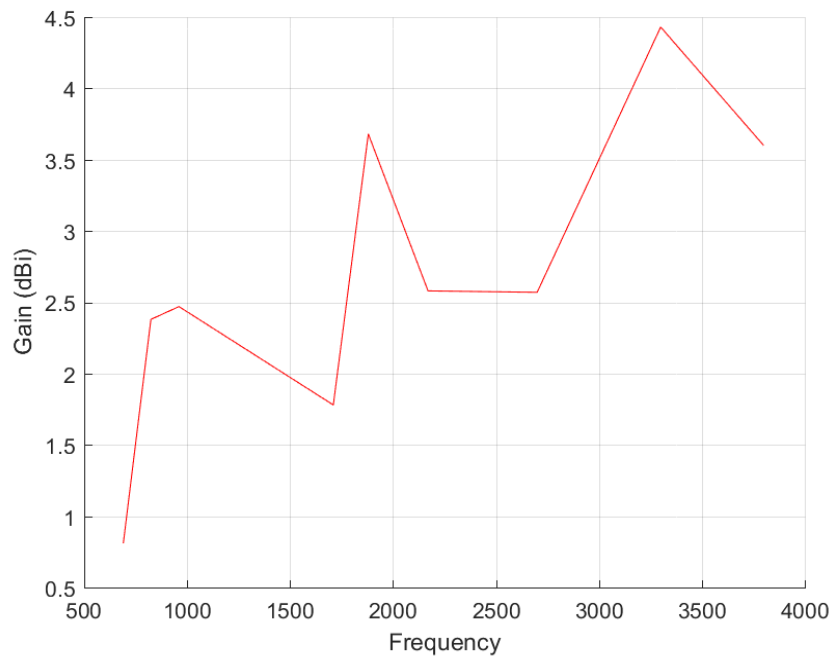
Freq. / Chan.	Color
690MHz	Red
824MHz	Green
960MHz	Magenta
1.71GHz	Cyan
1.88GHz	Yellow
2.17GHz	Black
2.7GHz	Dark Green
3.3GHz	Brown
3.8GHz	Blue



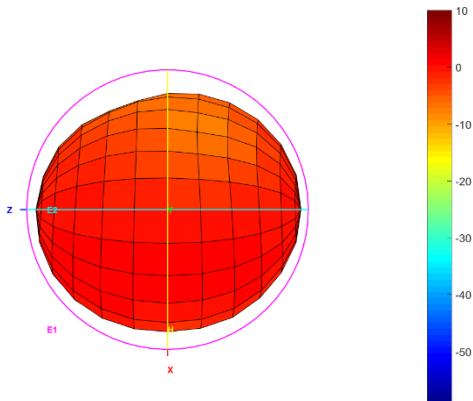
Total\_Efficiency (%)



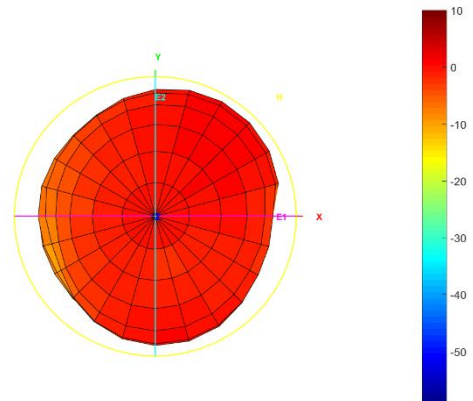
# Total\_Gain (dBi)



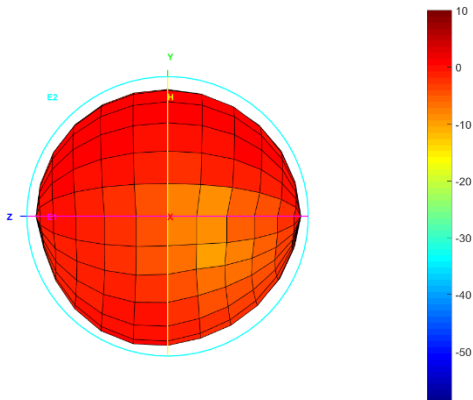
Total\_3D\_Top View\_690MHz



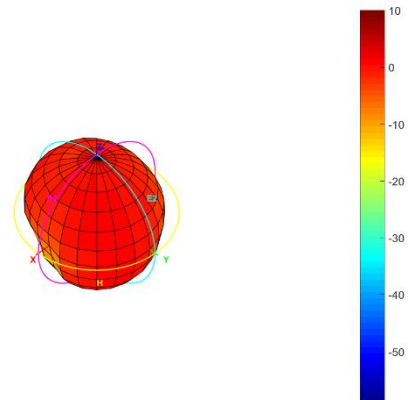
Total\_3D\_Front View\_690MHz



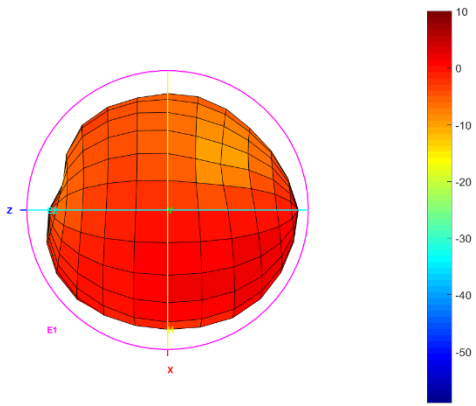
Total\_3D\_Left View\_690MHz



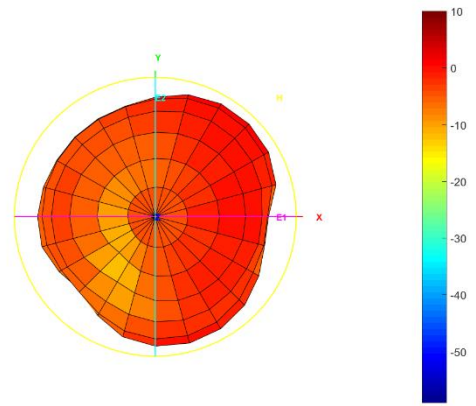
Total\_3D\_Side View 1\_690MHz



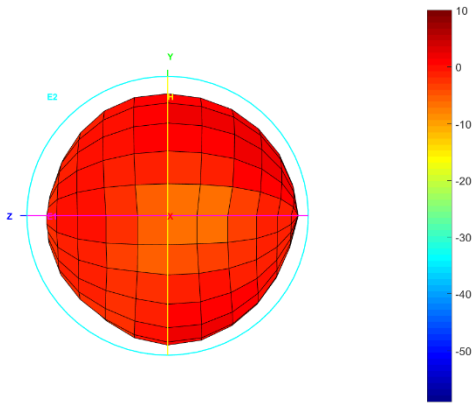
Total\_3D\_Top View\_824MHz



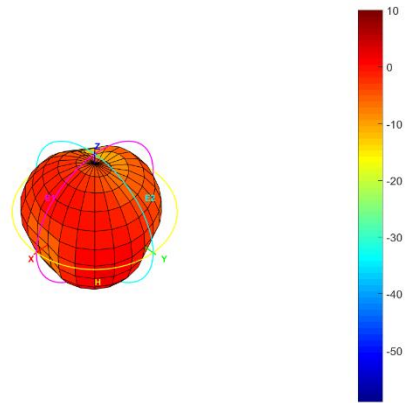
Total\_3D\_Front View\_824MHz



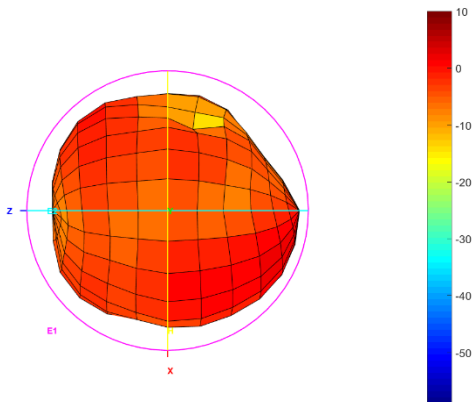
Total\_3D\_Left View\_824MHz



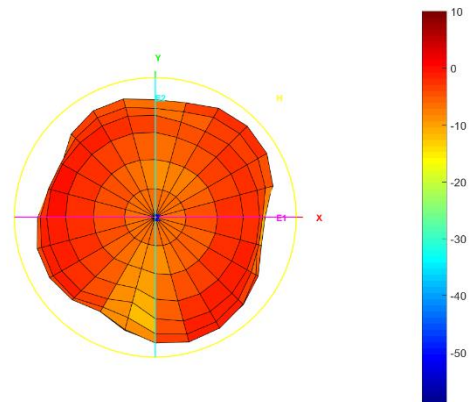
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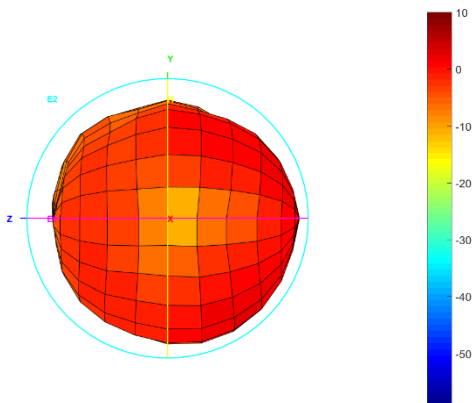
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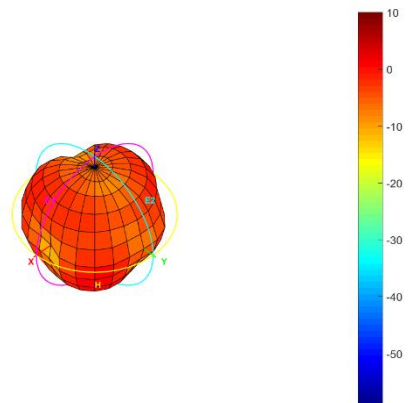
Total\_3D\_Front View\_960MHz



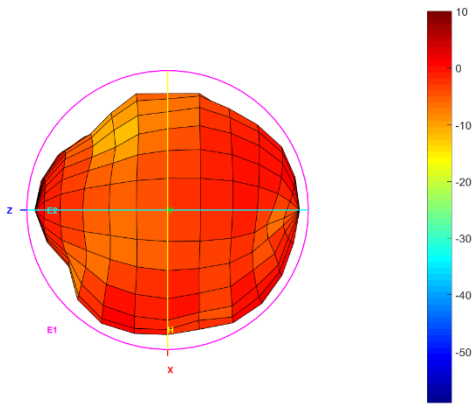
Total\_3D\_Left View\_960MHz



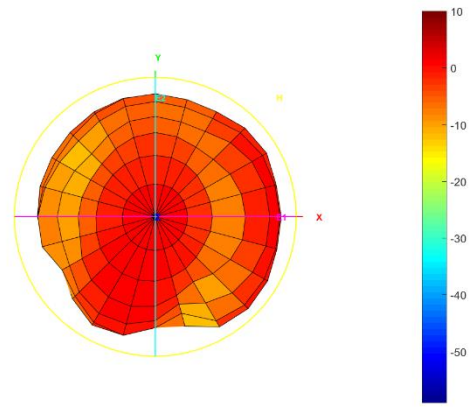
Total\_3D\_Side View 1\_960MHz



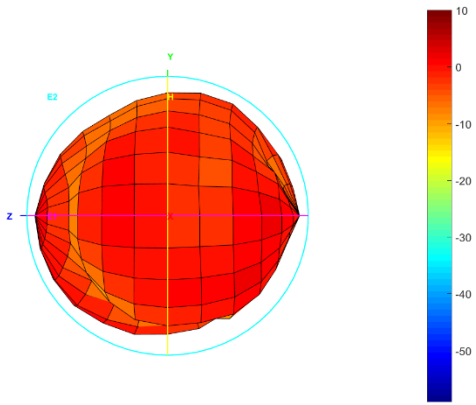
Total\_3D\_Top View\_1.71GHz



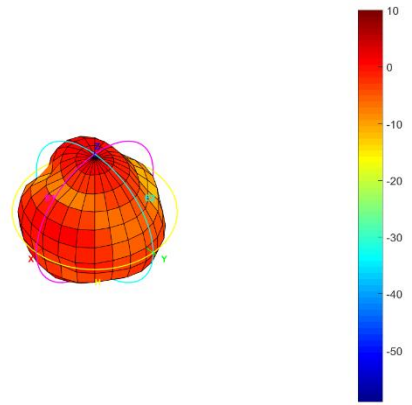
Total\_3D\_Front View\_1.71GHz



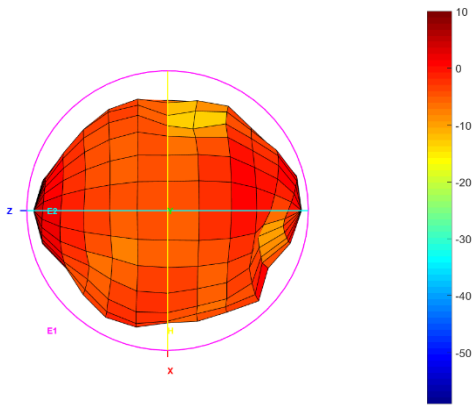
Total\_3D\_Left View\_1.71GHz



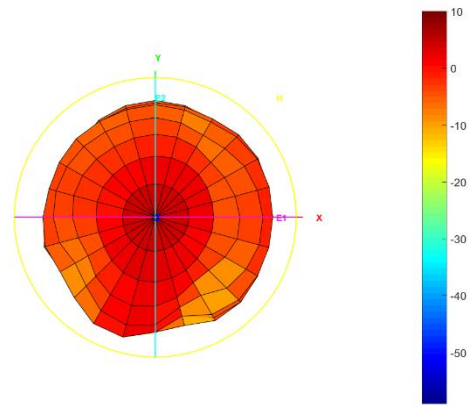
Total\_3D\_Side View\_1.71GHz



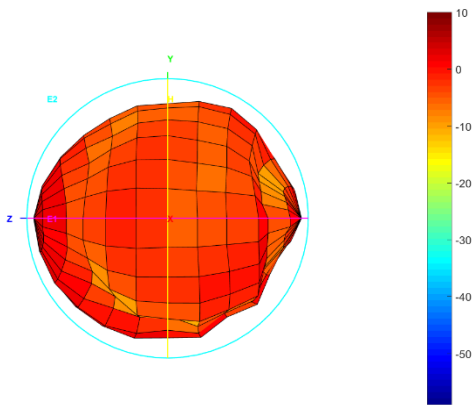
Total\_3D\_Top View\_1.88GHz



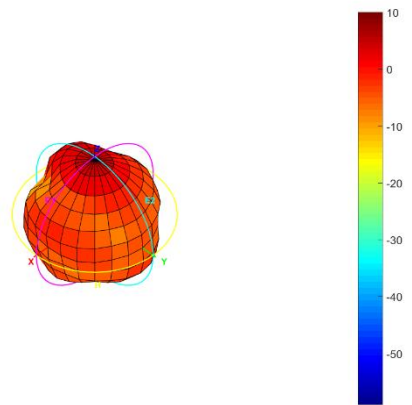
Total\_3D\_Front View\_1.88GHz



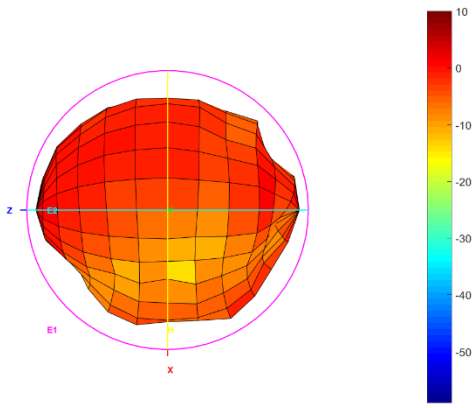
Total\_3D\_Left View\_1.88GHz



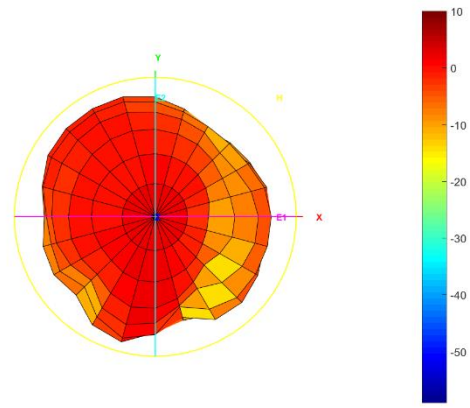
Total\_3D\_Side View\_1.88GHz



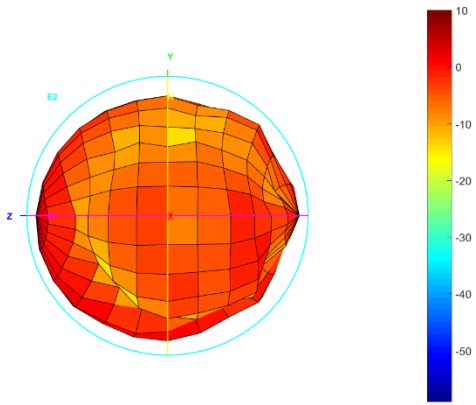
Total\_3D\_Top View\_2.17GHz



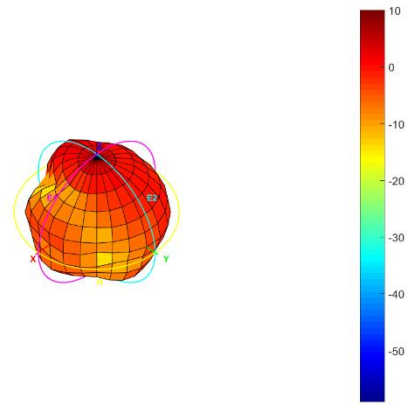
Total\_3D\_Front View\_2.17GHz



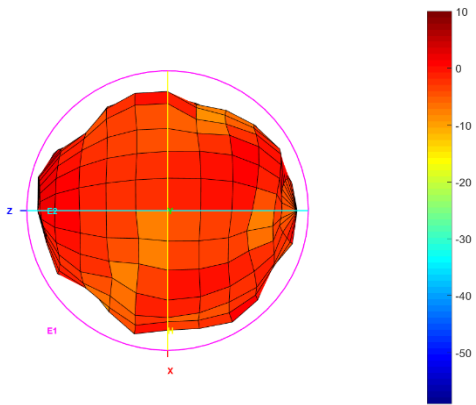
Total\_3D\_Left View\_2.17GHz



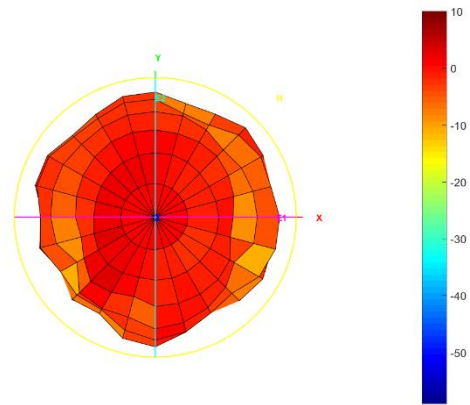
Total\_3D\_Side View 1\_2.17GHz



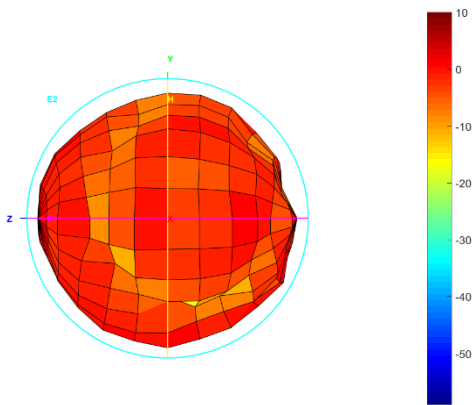
Total\_3D\_Top View\_2.7GHz



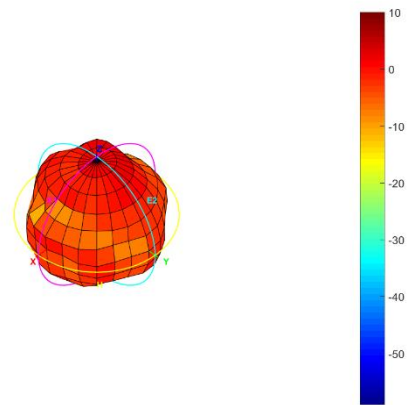
Total\_3D\_Front View\_2.7GHz



Total\_3D\_Left View\_2.7GHz

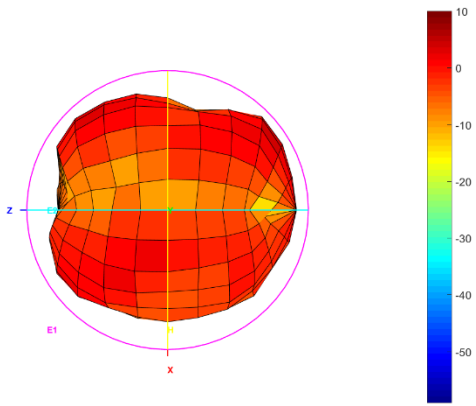


Total\_3D\_Side View 1\_2.7GHz

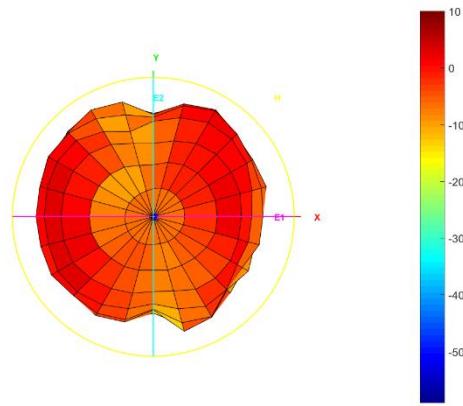




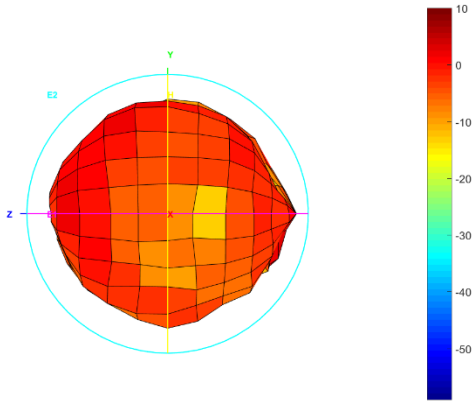
Total\_3D\_Top View\_3.3GHz



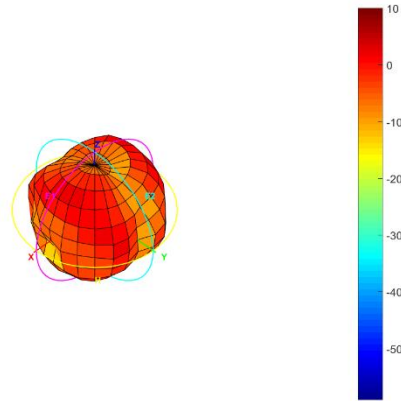
Total\_3D\_Front View\_3.3GHz



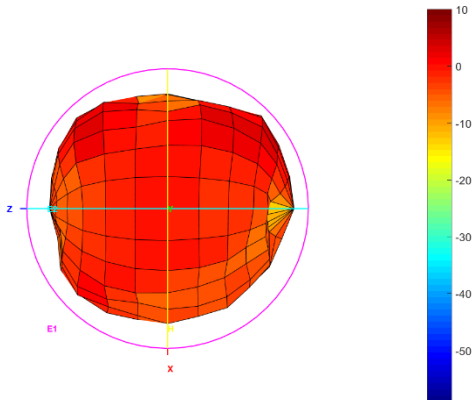
Total\_3D\_Left View\_3.3GHz



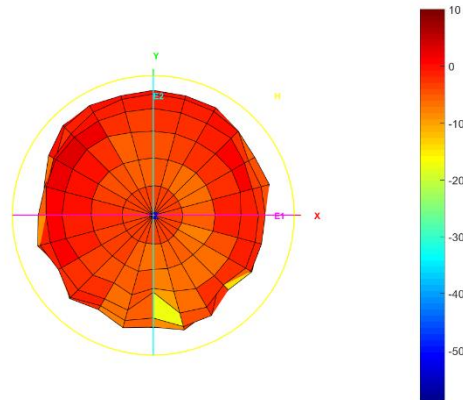
Total\_3D\_Side View 1\_3.3GHz



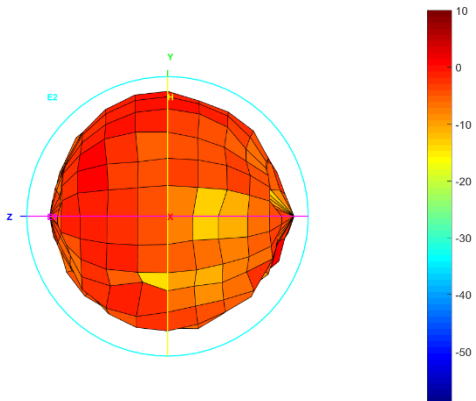
Total\_3D\_Top View\_3.8GHz



Total\_3D\_Front View\_3.8GHz



Total\_3D\_Left View\_3.8GHz



Total\_3D\_Side View 1\_3.8GHz

