

4G LTE

4G LTE Antenna

UMB-TC-883E



Frequency :700~2700MHZ

Gain : 3dBi

Connector :MMCX (Optional)

V.S.W.R : <1.5:1

Impedance : 50 ohm

Cable : RG174 2.5M (Optional)

Weight : 60 g

Material : ABS Polymer

Polarization: Linear (V or H)

Color: Black

Mounting : 3M Tape

Temperature : -20°C to + 65°C

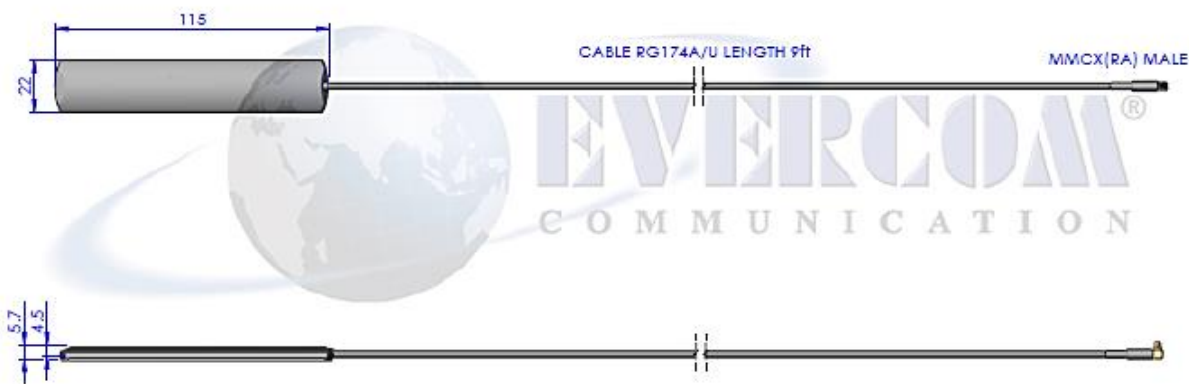
Max. Power: 10W

Dimension: ϕ 115 x 22mm

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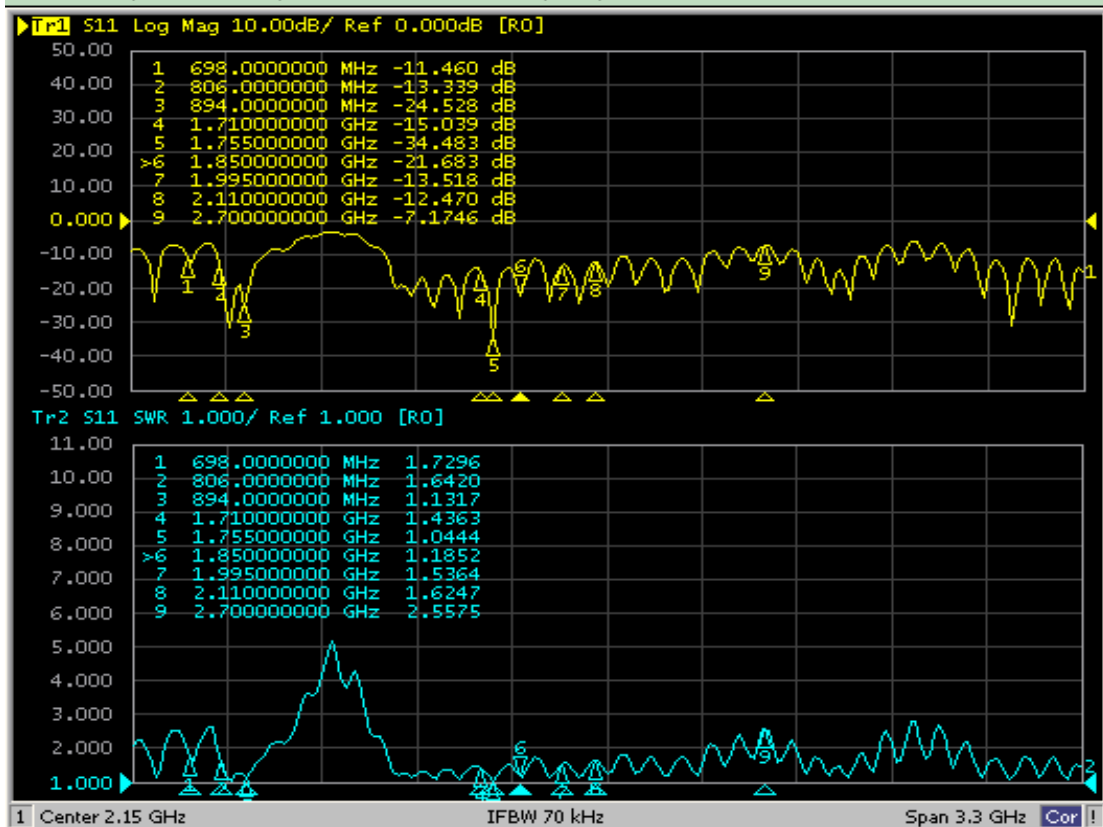
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	EVERCOM COMMUNICATION TECHNOLOGY CO; LTD			CHECKED BY	APPROVAL BY	DESIGNED BY	SCALE	UNIT
	MODEL NAME		MODEL NO.	UMB-TC883(ERAMM2.5)	<i>Ben</i> 20161011	C.H.C 20160929	1:2	mm

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State



System

Print

Abort Printing

Printer Setup...

Invert Image
ON

Dump
Screen Image...

E5091A Setup ▶

Misc Setup ▶

Backlight
ON

Firmware
Revision

1 Center 2.15 GHz IFBW 70 kHz Span 3.3 GHz Cor | Meas Stop ExtRef Ready Svc 2019-04-25 15:41



Wireless Device Over the Air
Performance Test Report

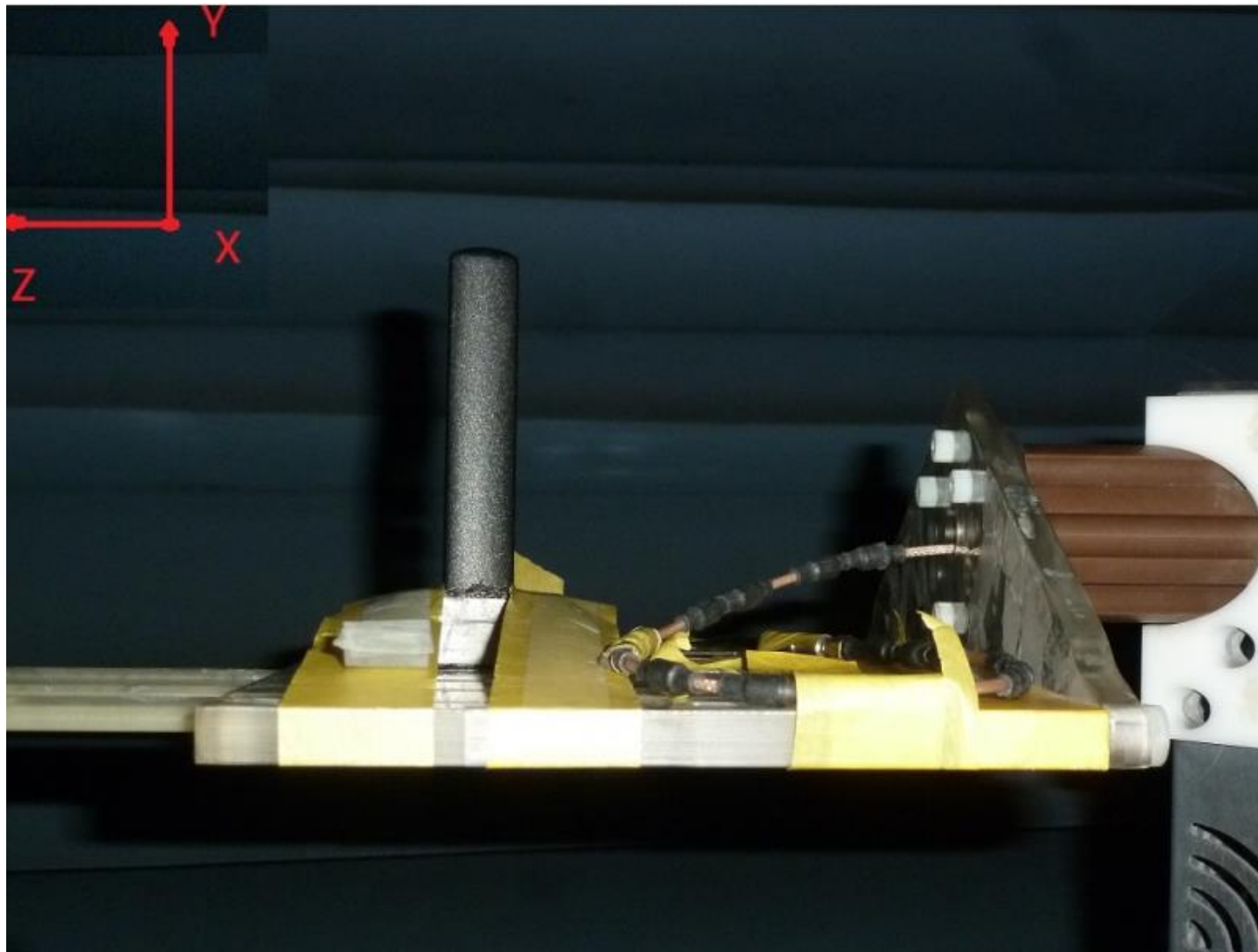
CTIA OTA Performance Test Record

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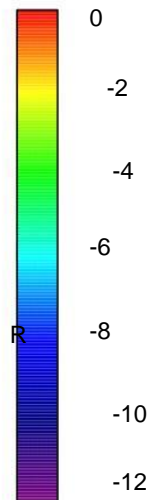
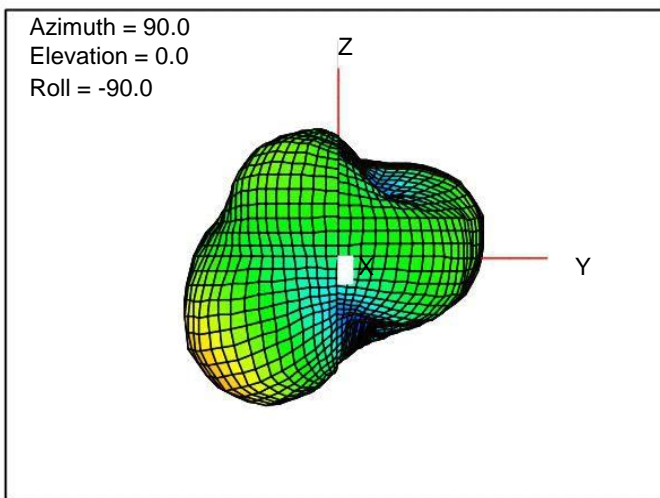
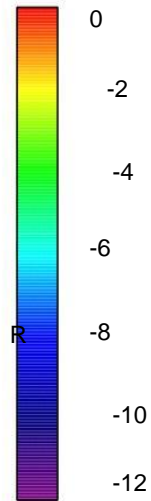
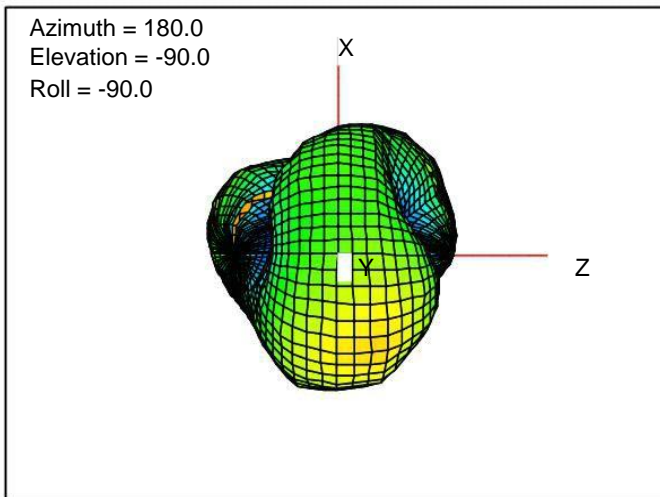
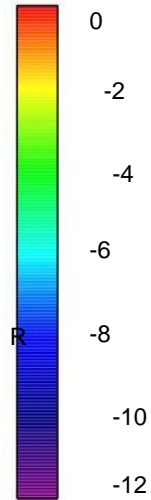
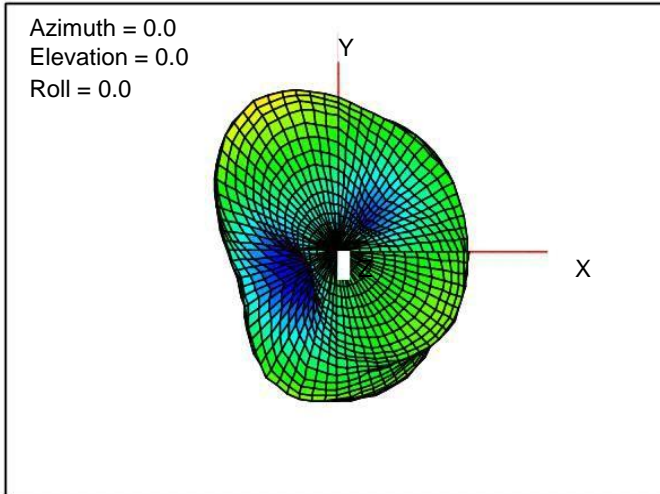
Model	得祐_UMB-TC883(E)SMA-M1.5_3D_Gain_FS_700-2700MHz						
Test / Position	Gain /Free Space						
Frequency	700	800	900	1800	2100	2600	2700
Ant. Port Input Pwr. (dB)	0	0	0	0	0	0	0
Tot. Rad. Pwr. (dB)	-4.38	-3.27	-4.61	-3.98	-4.42	-4.31	-4.69
Peak EIRP (dB)	-1.28	0.03	-1.18	0.23	0.85	0.26	0.04
Directivity (dBi)	3.10	3.30	3.43	4.22	5.27	4.57	4.73
Efficiency (dB)	-4.38	-3.27	-4.61	-3.98	-4.42	-4.31	-4.69
Efficiency (%)	36.48	47.07	34.59	39.98	36.15	37.04	33.94
Gain (dBi)	-1.28	0.03	-1.18	0.23	0.85	0.26	0.04
NHPRP \pm Pi/4 (dB)	-5.60	-5.30	-6.18	-5.84	-6.06	-6.26	-6.71
NHPRP \pm Pi/6 (dB)	-6.91	-7.25	-7.78	-7.67	-7.80	-8.02	-8.46
Note							



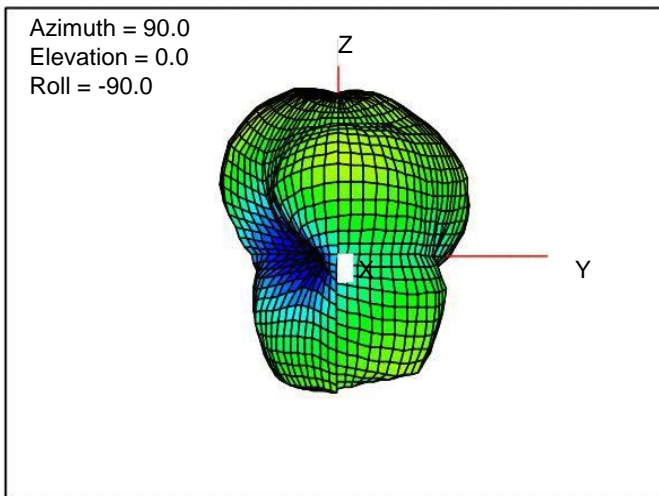
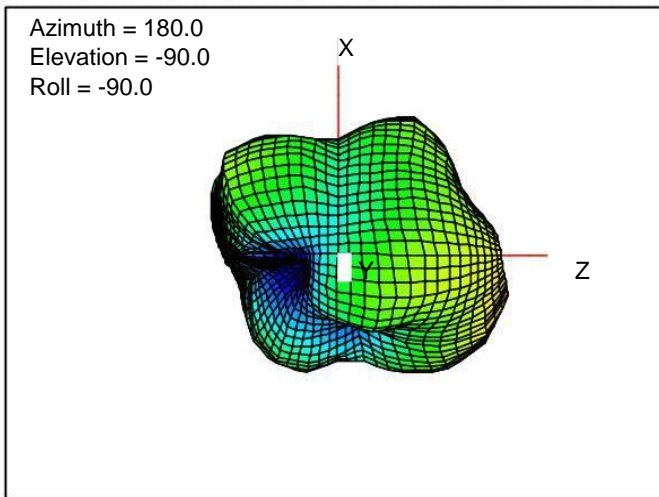
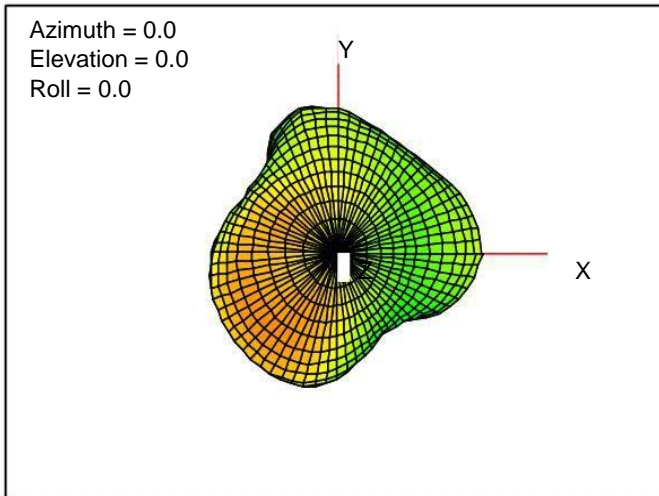
Wireless Device Over the Air Performance Test Report



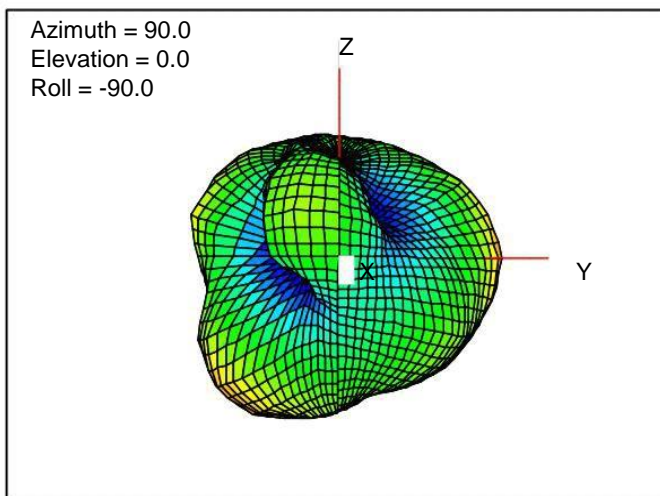
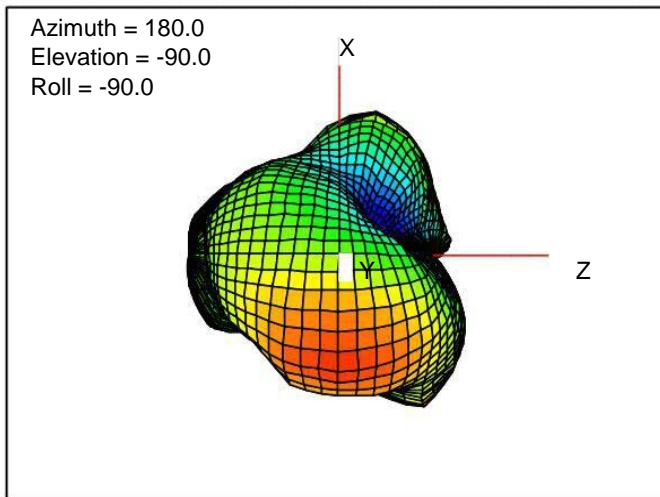
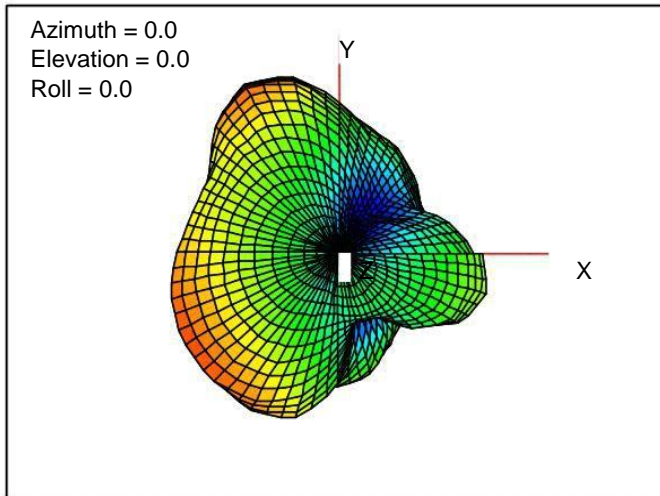
700MHz



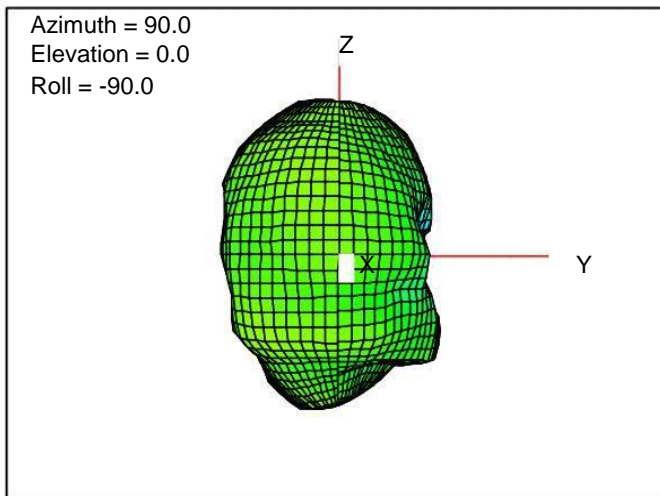
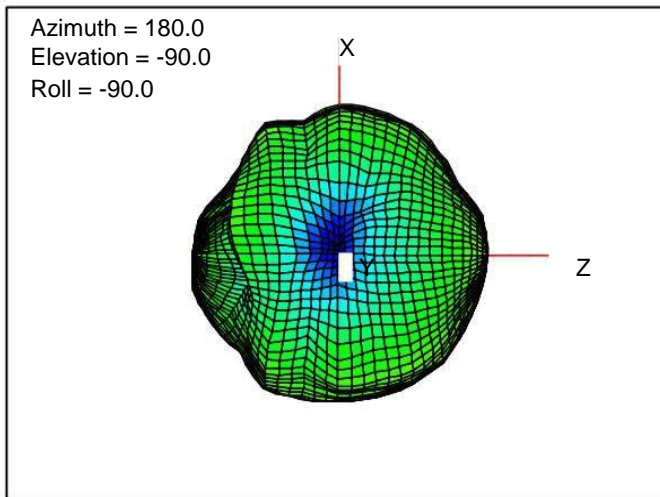
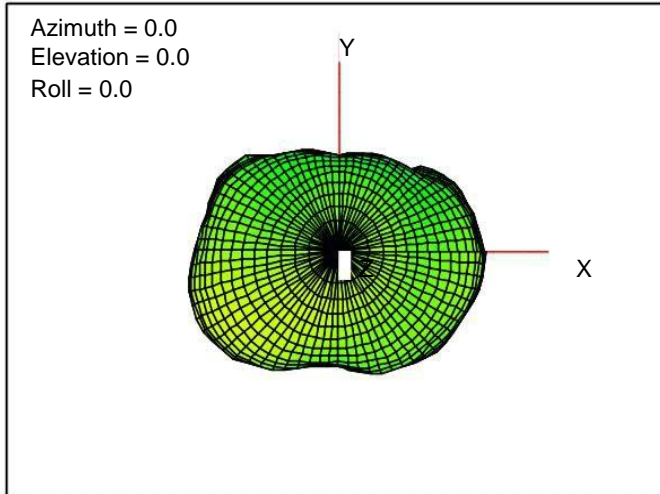
800MHz



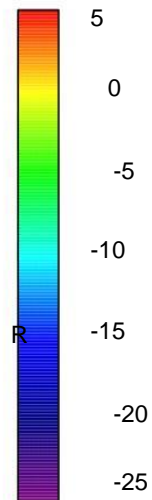
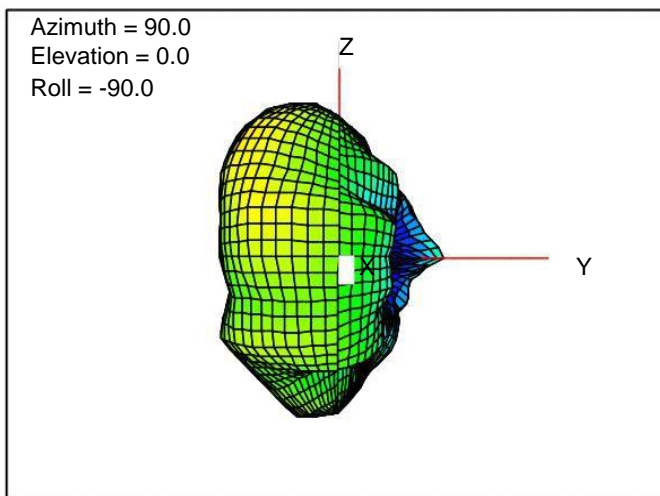
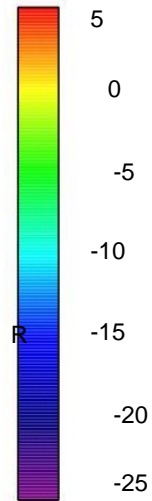
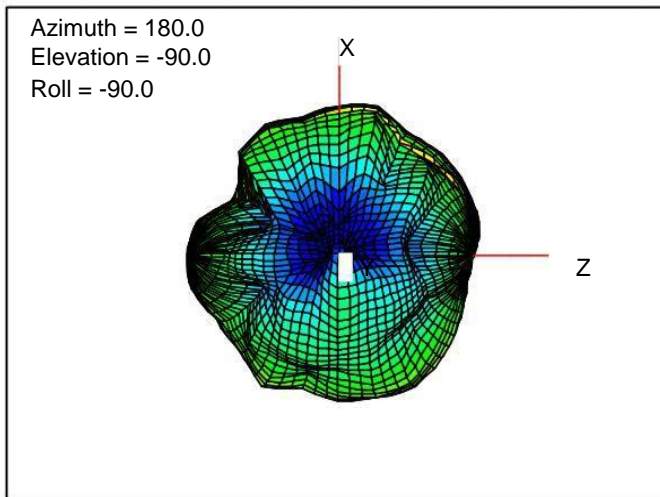
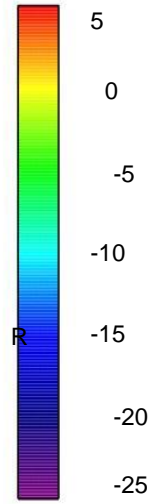
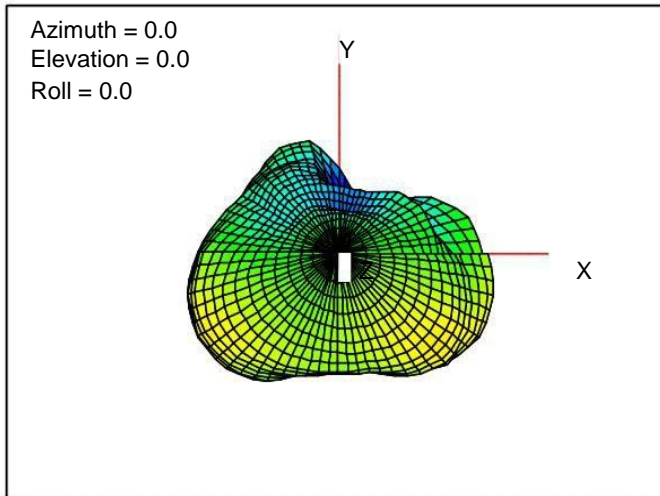
900MHz



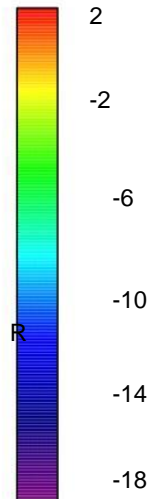
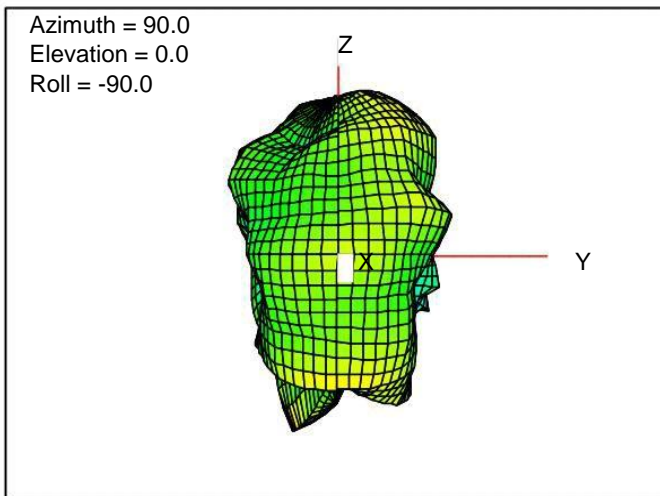
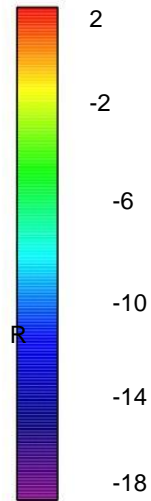
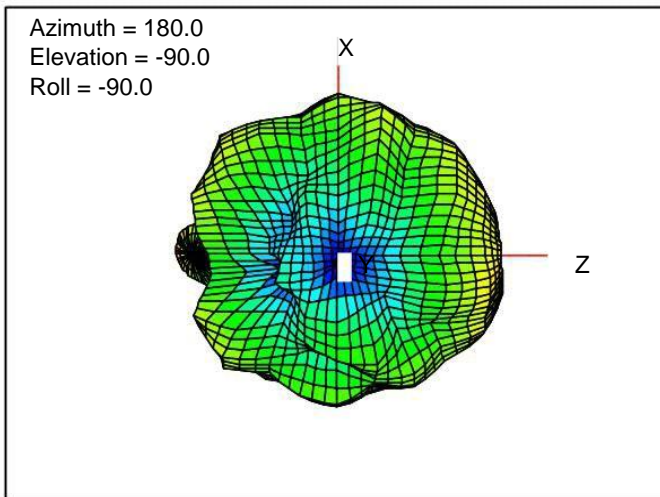
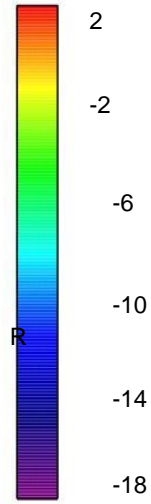
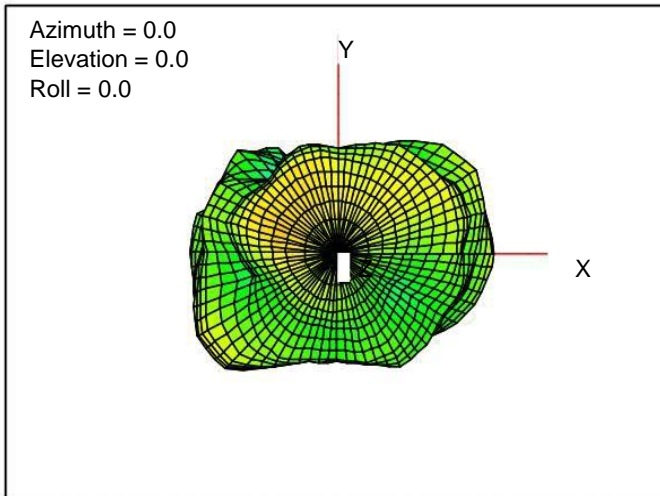
1800MHz



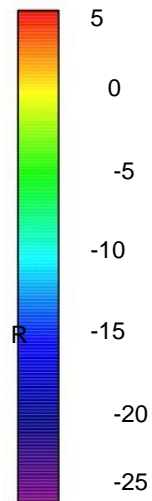
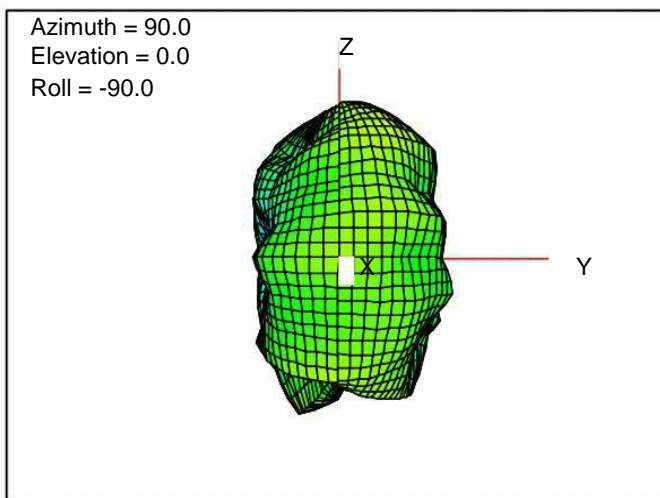
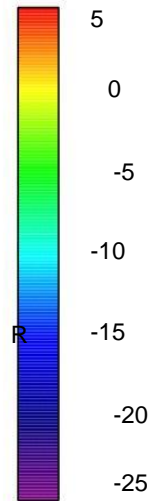
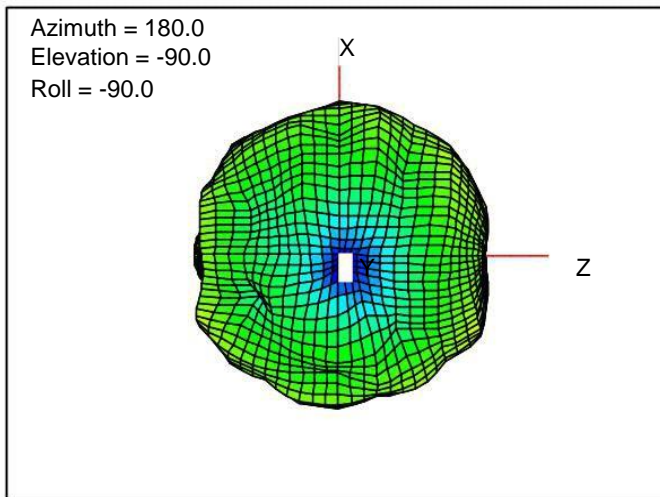
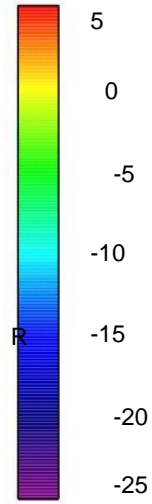
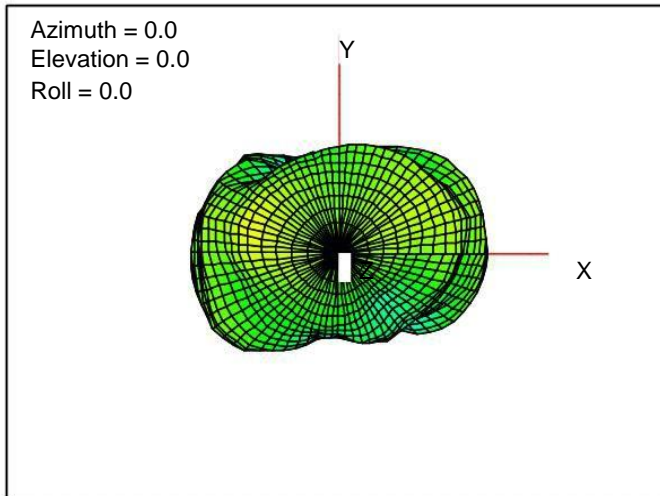
2100MHz



2600MHz

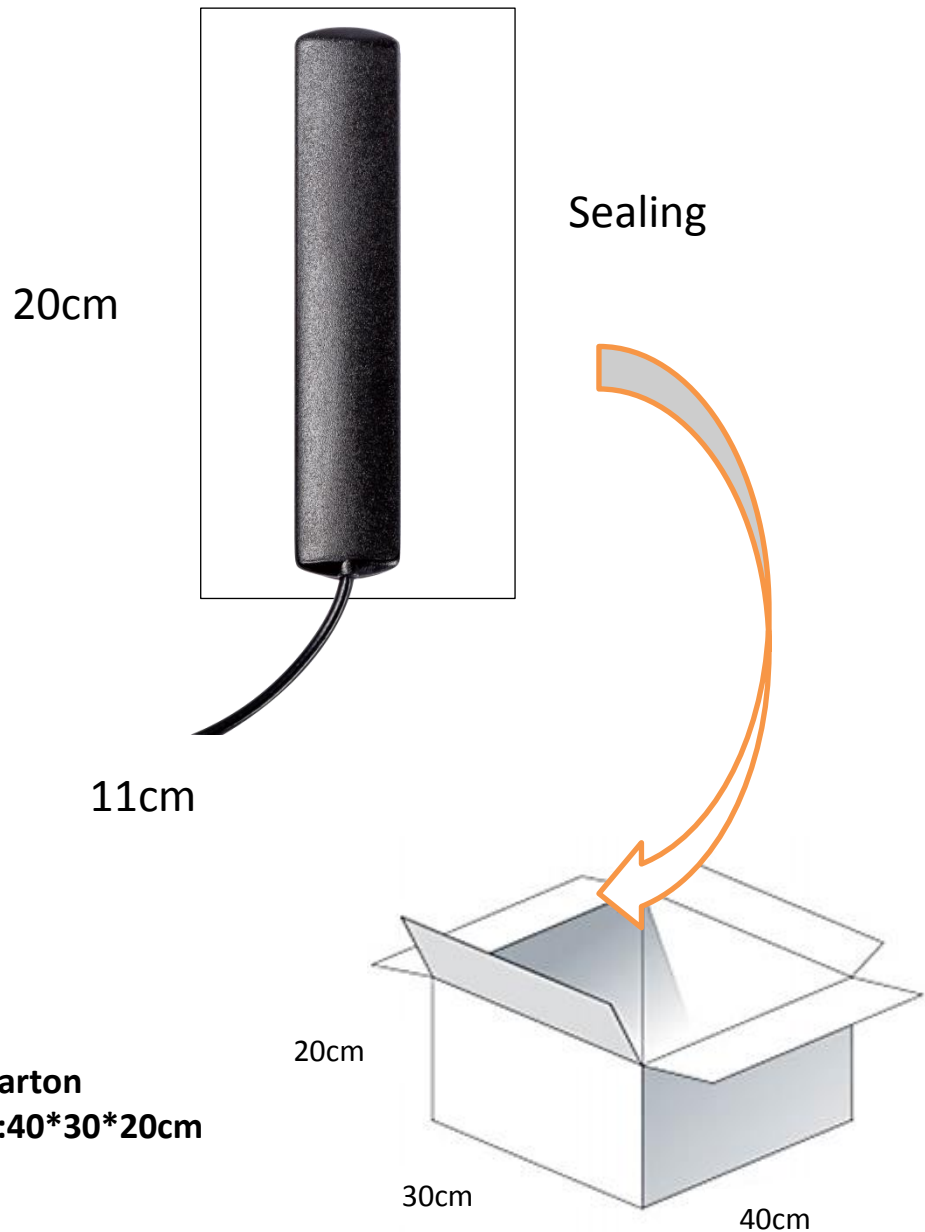


2700MHz



4G LTE

1 pcs antenna PE bag/ each



*100 pcs Bulk per carton
Carton Dimensions:40*30*20cm

4G LTE

Antenna Applications

