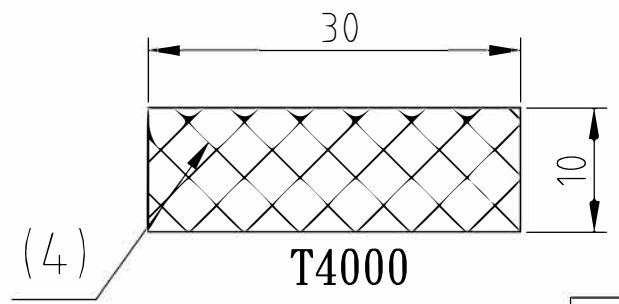
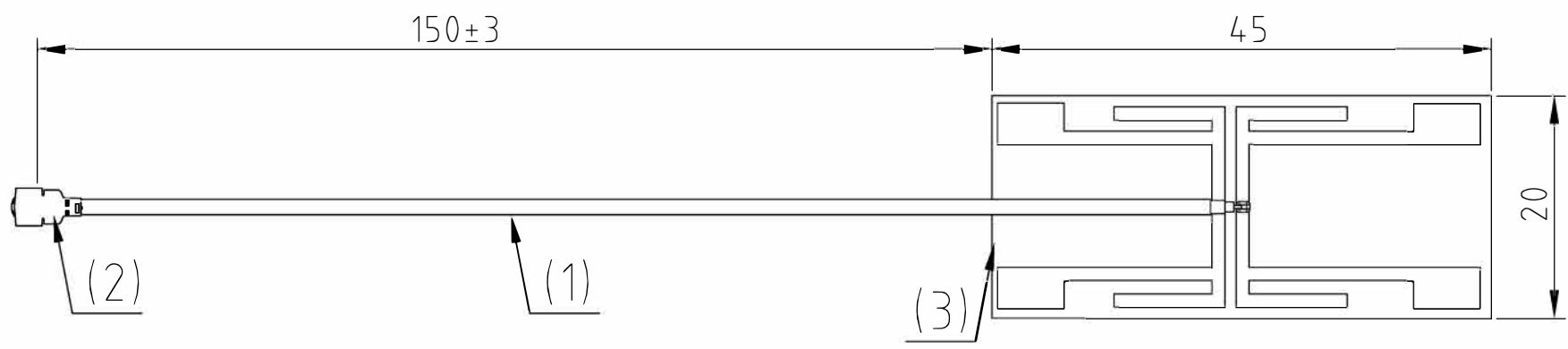


8		7		6		5		4		3		2		1				
LTR	Zone	REVISION RECORD / Description				DWN	CHK	DATE	LTR	Zone	REVISION RECORD / Description				DWN	CHK	DATE	DRAWING NUMBER
1		New Release					CSH	Oct/20/18										WAPH2DB4-15
2																		
3																		



RoHS COMPLIANT

OXFORDTEC[®]
ISO 9001 Certified Manufacturing OxfordTEC is a TradeMark of VoxMicro LTD

NO	DESCRIPTION	Q'ty	MATERIAL	Part Number
6				
5				
4	Tape T4000 double side Glue L30*10mm	1		M09-T43010-00
3	Dual band 2dbi PCB FR4 - L45*W20 T=0.6	1		M03-DB4520-T06
2	CN 0.81 I MHF4 R/A 20448 IpeX Golden	1		M01-MHF081-4HG
1	COAXIAL CABLE 0.81 Black	1		M02-081SYC-BL

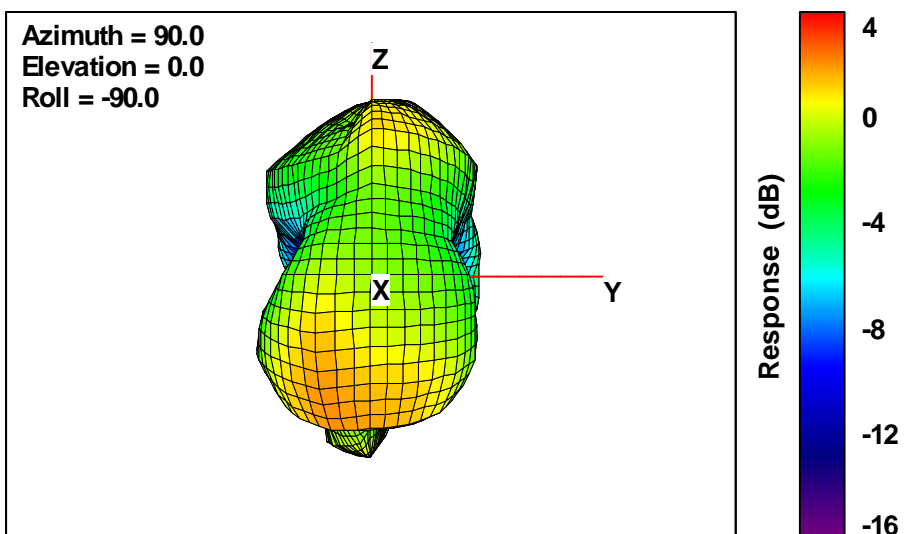
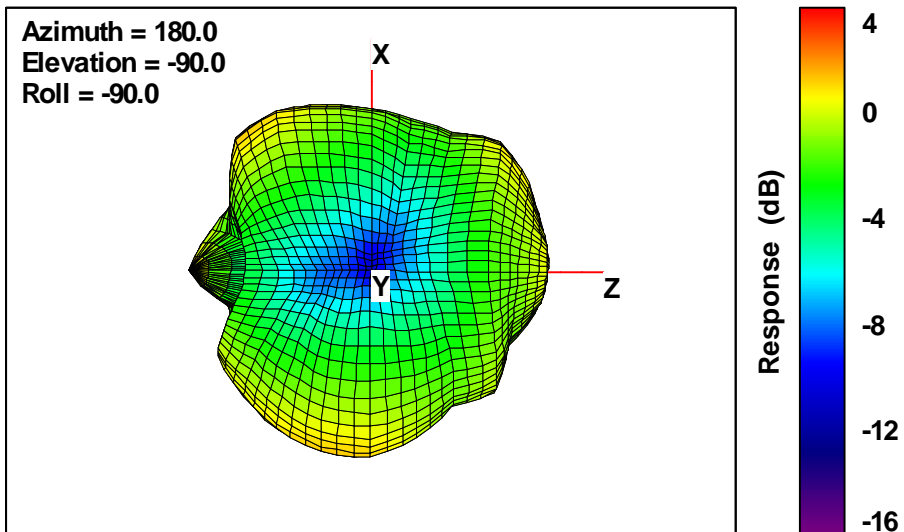
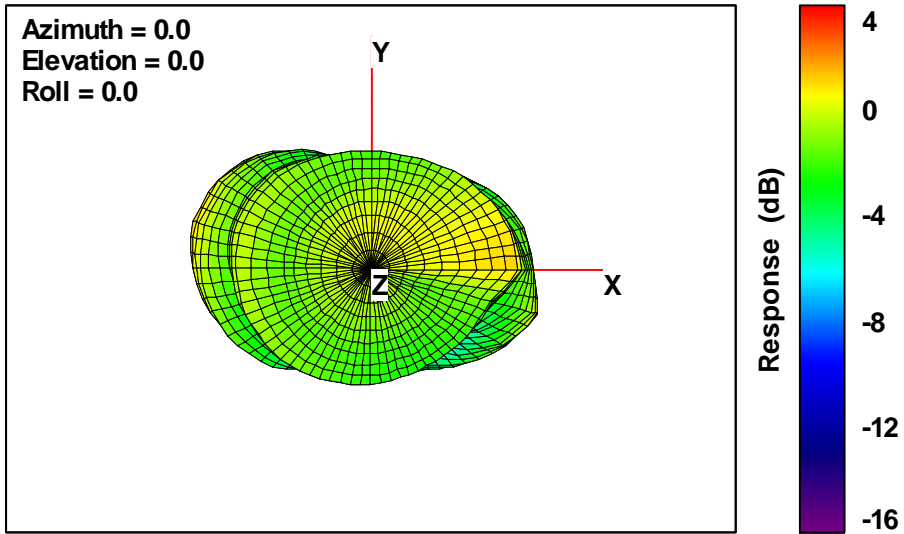
UNIT	APVD
mm	
MATERIAL	CHK
FINISH	DWN
	C. S. H

DESCRIPTION:		
DB Ant PCB L45 x 20 T06 2.4G/2DB, 5G/2DB 0.81B L150mm		
DIMENSION:		PART NUMBER
1 PLC ±0.5	2 PLC ±0.3	WAPH2DB4-15
3 PLC ±0.2	ANGLES ±5°	REV 1
SIZE	SCALE	SHEET
A4	1/1	1 OF 1

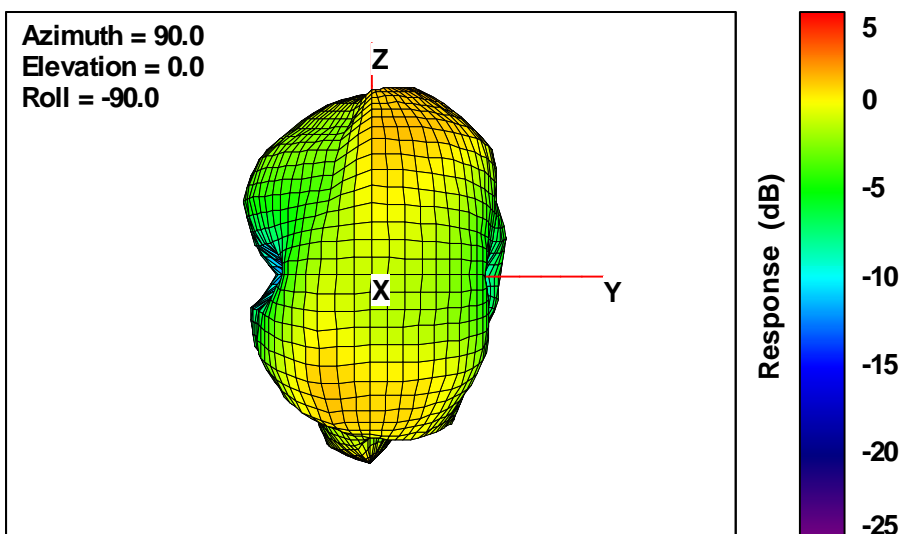
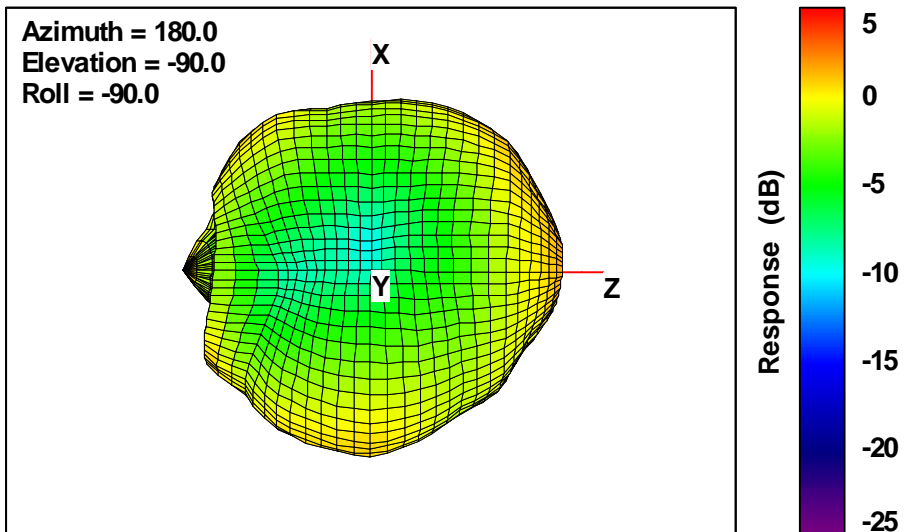
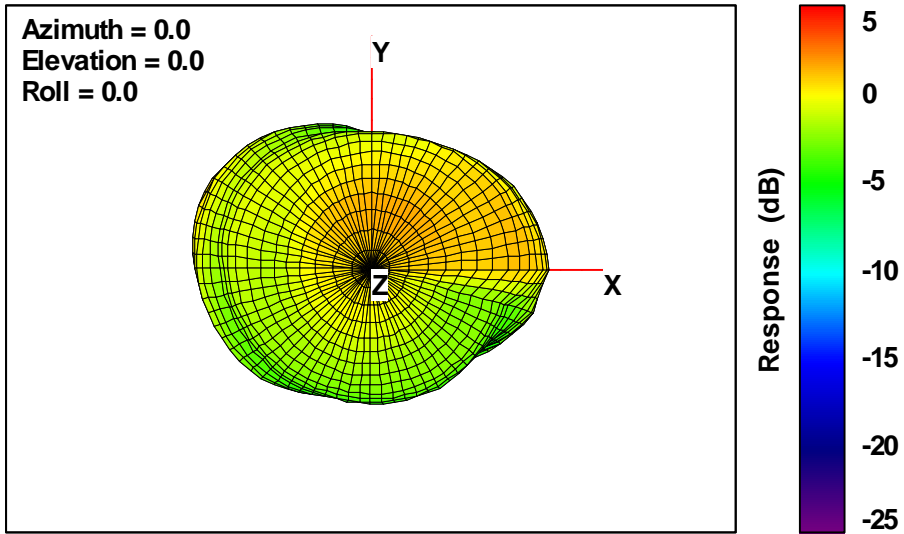
CTIA OTA Performance Test Record

Model	龍呈_EDB_XXX37B-I32_3D_Gain_FS_2400-5850MHz										
Test / Position	Gain /Free Space										
Frequency	2400	2450	2500	2550	2600	5150	5350	5700	5750	5800	5850
Ant. Port Input Pwr. (dB)	0	0	0	0	0	0	0	0	0	0	0
Tot. Rad. Pwr. (dB)	-1.94	-2.45	-2.27	-1.99	-2.02	-1.73	-1.43	-2.99	-1.99	-2.95	-2.84
Peak EIRP (dB)	2.18	1.89	1.55	2.05	2.22	2.39	2.69	2.44	2.33	2.37	2.24
Directivity (dBi)	4.12	4.04	3.82	4.04	4.24	4.12	4.12	5.43	4.32	5.32	5.08
Efficiency (dB)	-1.94	-2.15	-2.27	-1.99	-2.02	-1.73	-1.43	-2.99	-1.99	-2.95	-2.84
Efficiency (%)	63.95	60.96	59.32	63.29	62.83	67.16	71.89	50.25	63.23	50.73	51.94
Gain (dBi)	2.18	1.89	1.55	2.05	2.22	2.39	2.69	2.44	2.33	2.37	2.24
NHPRP $\pm\pi/4$ (dB)	-3.75	-4.19	-4.17	-3.15	-4.18	-2.89	-2.59	-5.42	-3.11	-5.34	-5.21
NHPRP $\pm\pi/6$ (dB)	-5.54	-5.99	-5.95	-4.89	-5.99	-4.67	-4.38	-7.54	-4.41	-7.32	-7.11
Note											

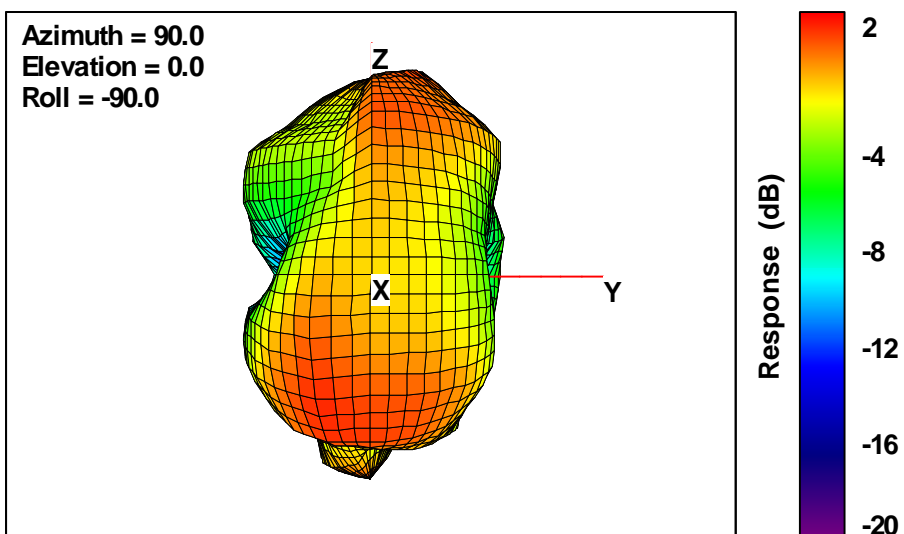
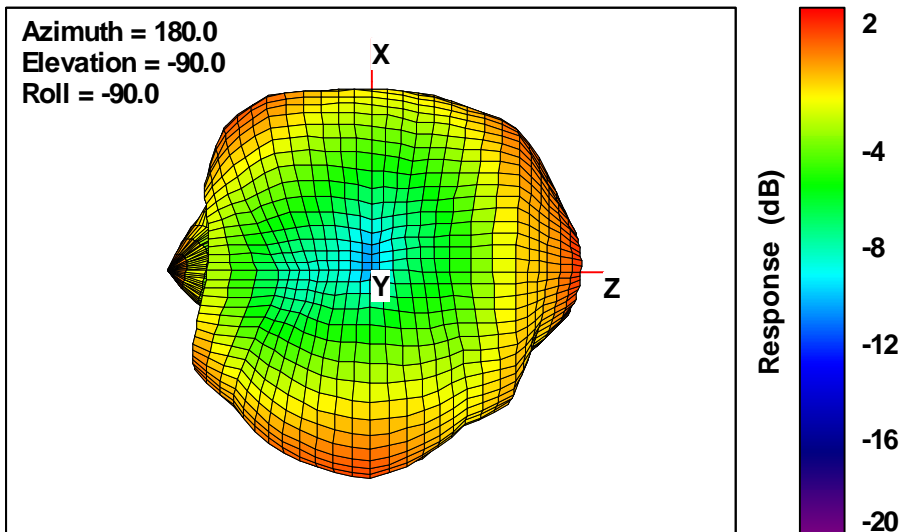
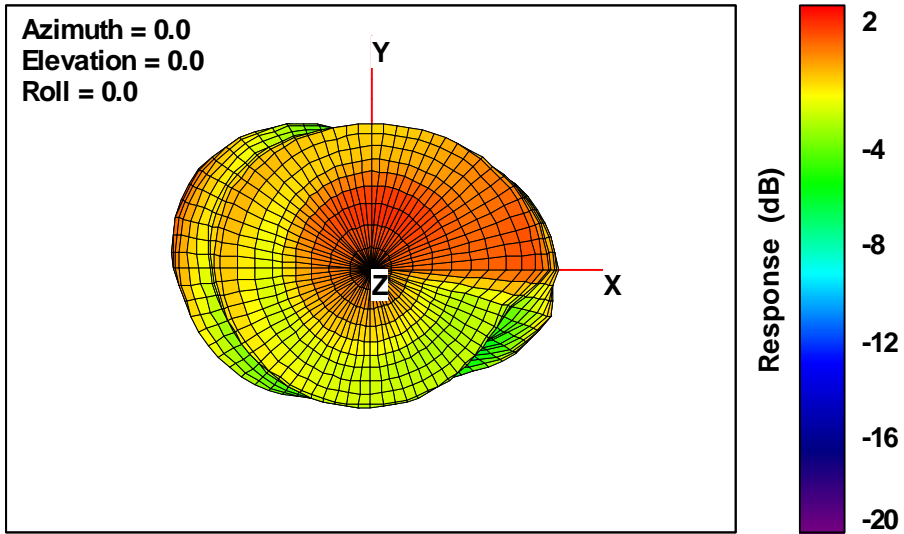
2400MHz



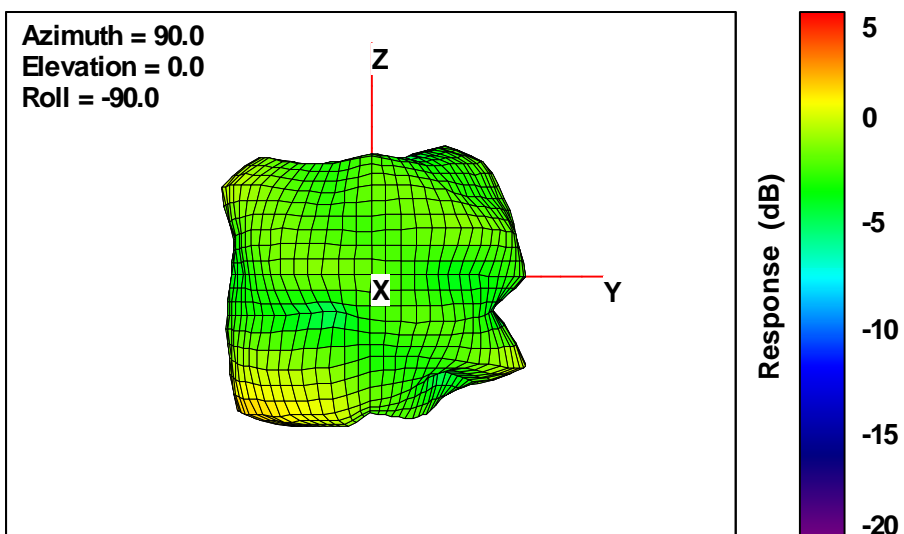
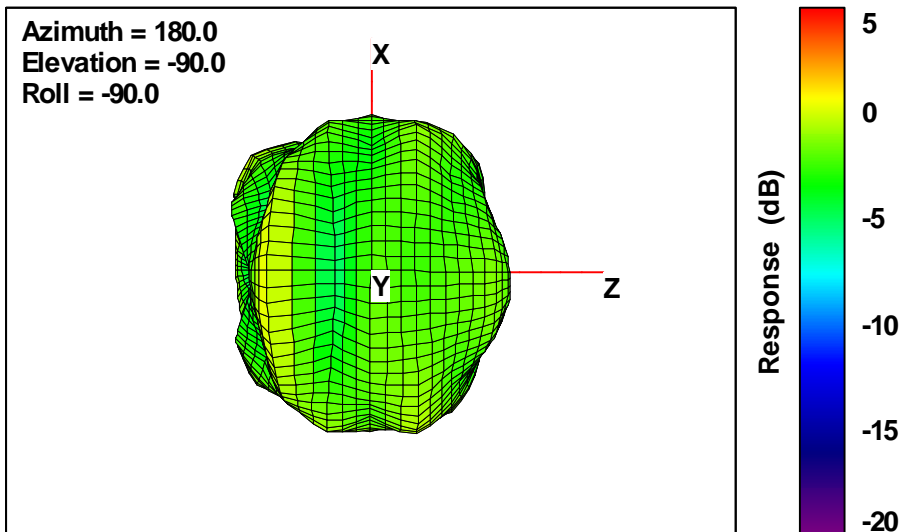
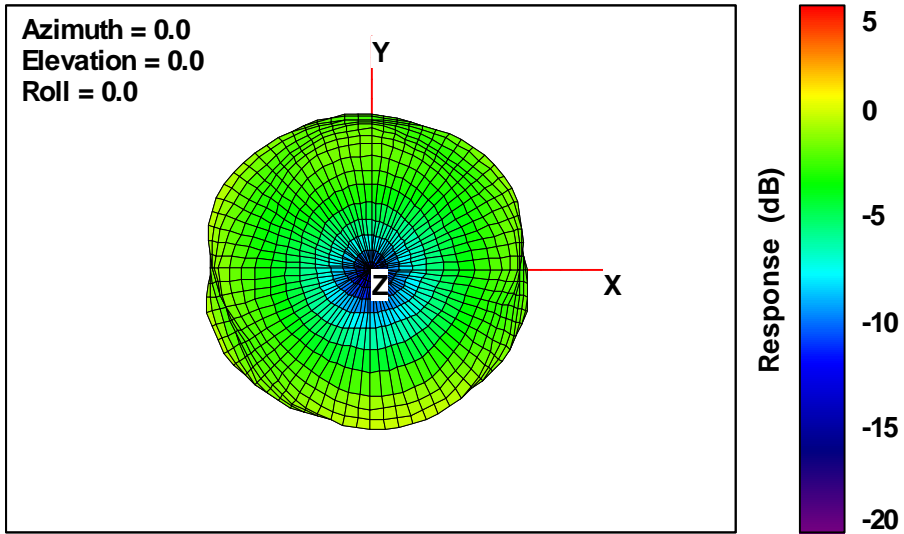
2450MHz



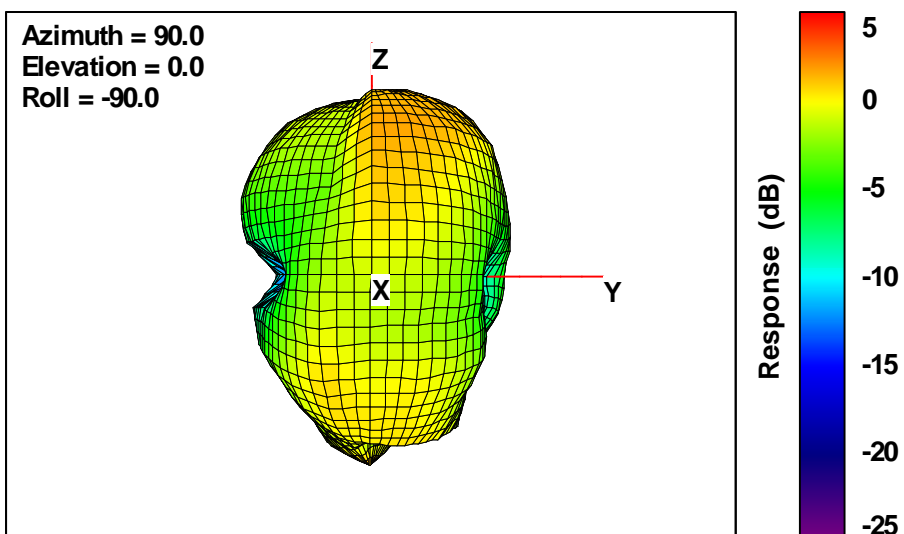
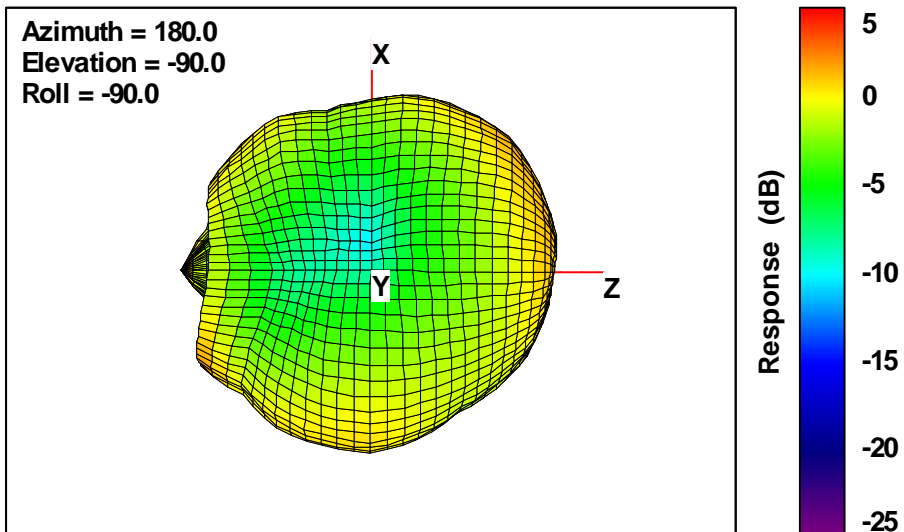
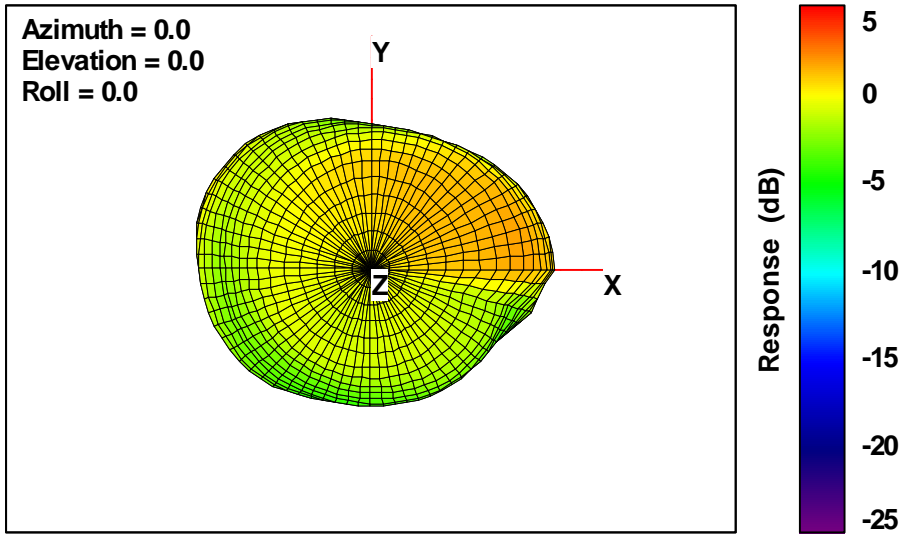
2500MHz



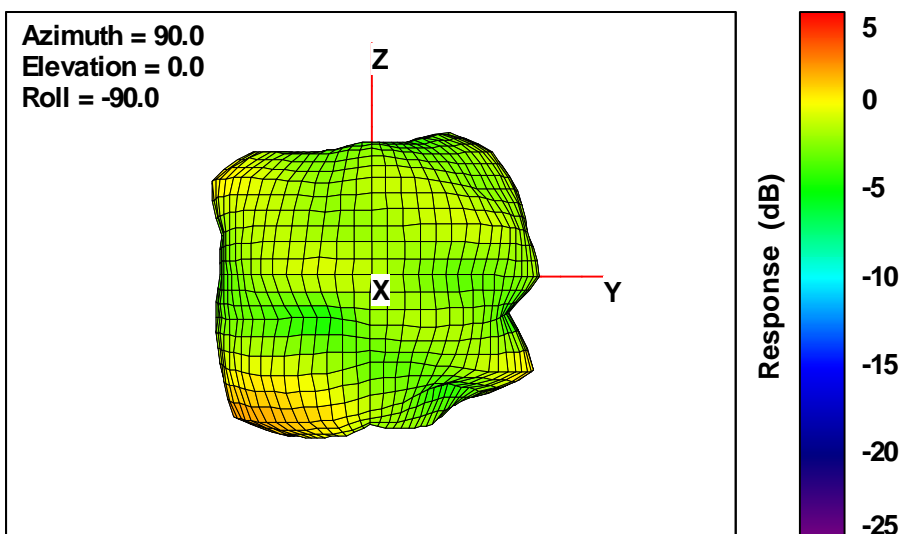
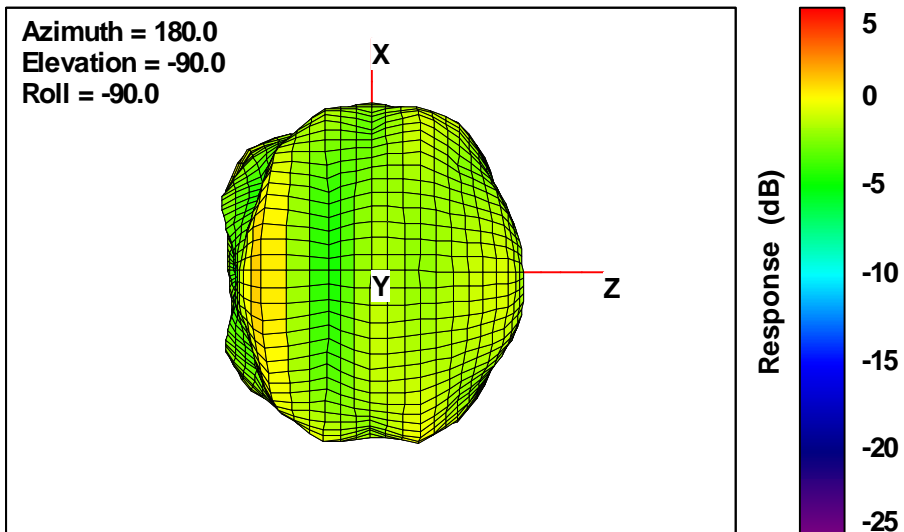
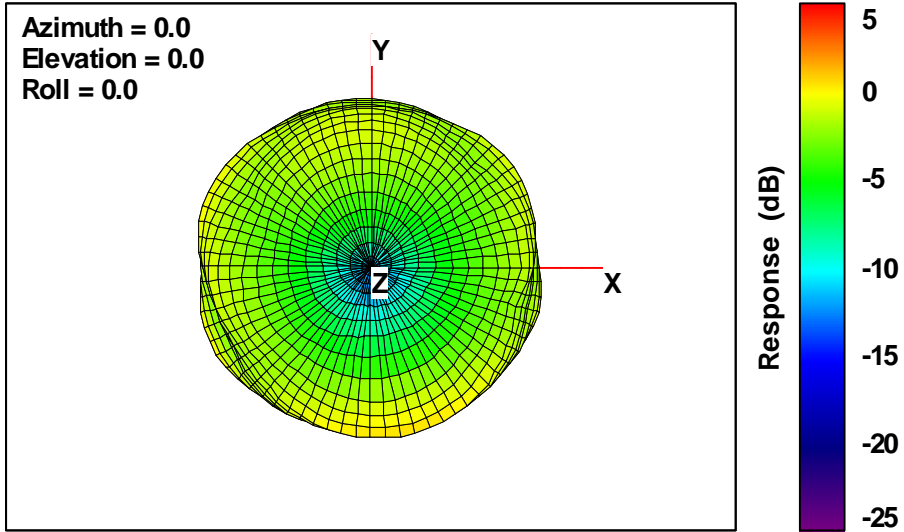
2550MHz



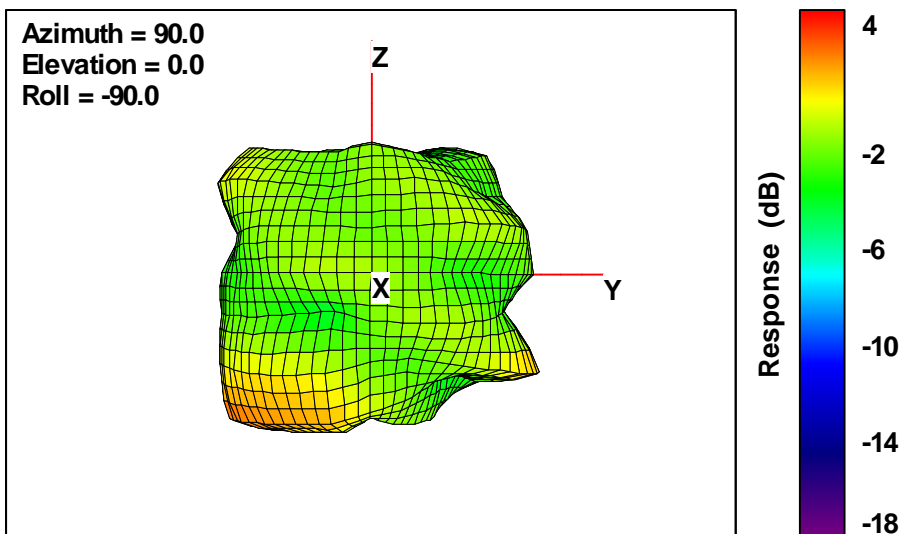
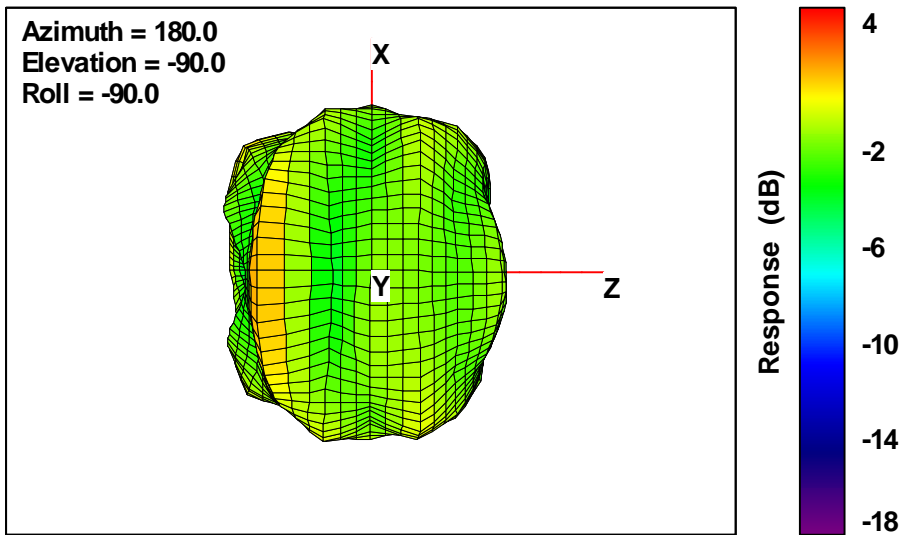
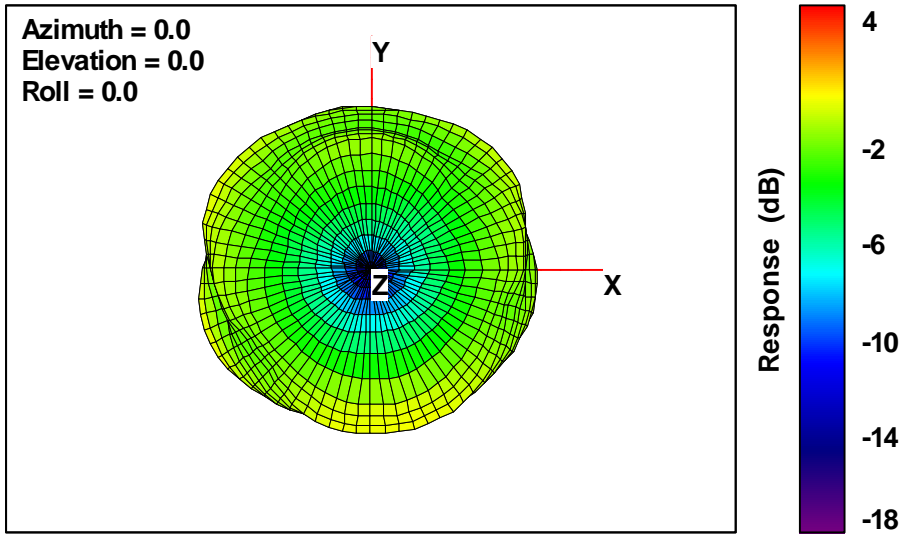
2600MHz



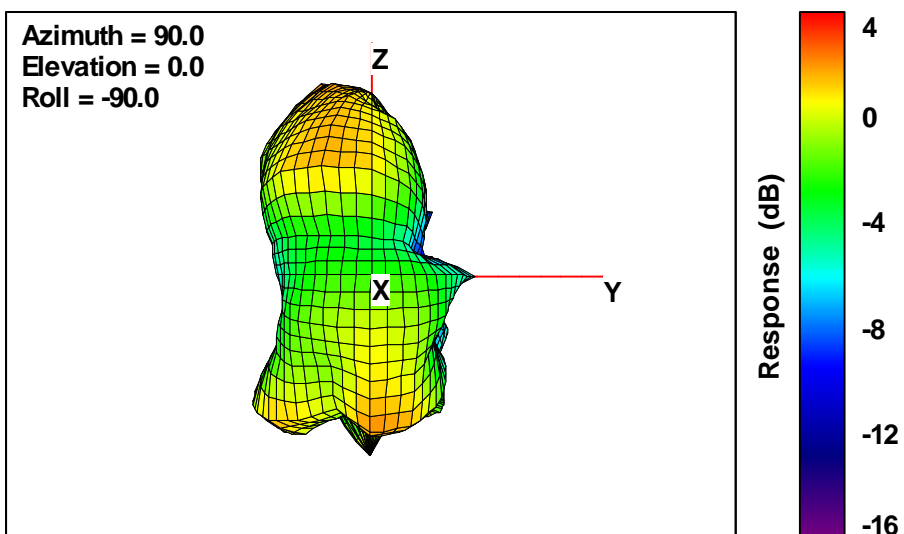
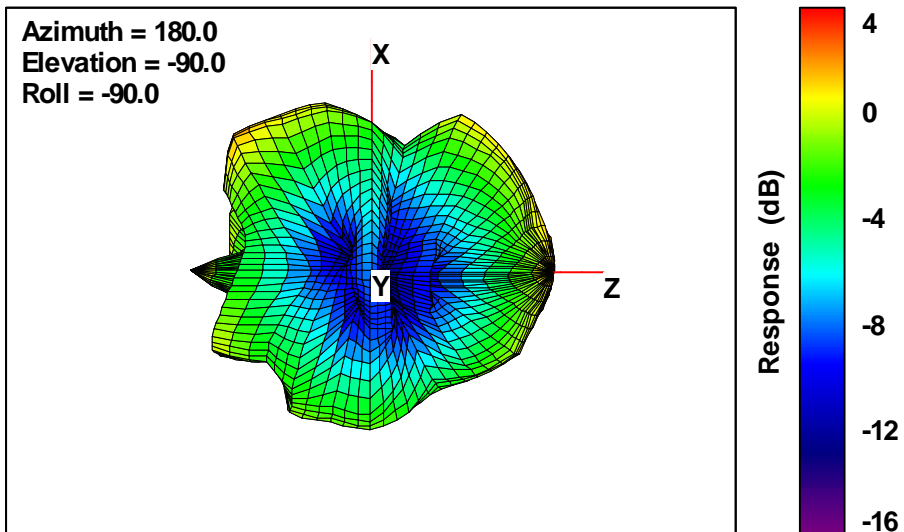
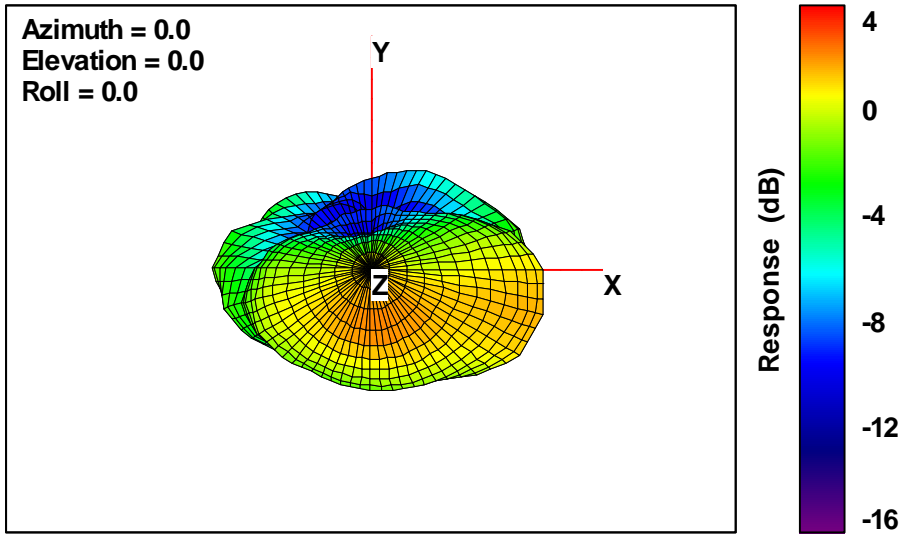
5150MHz



5350MHz

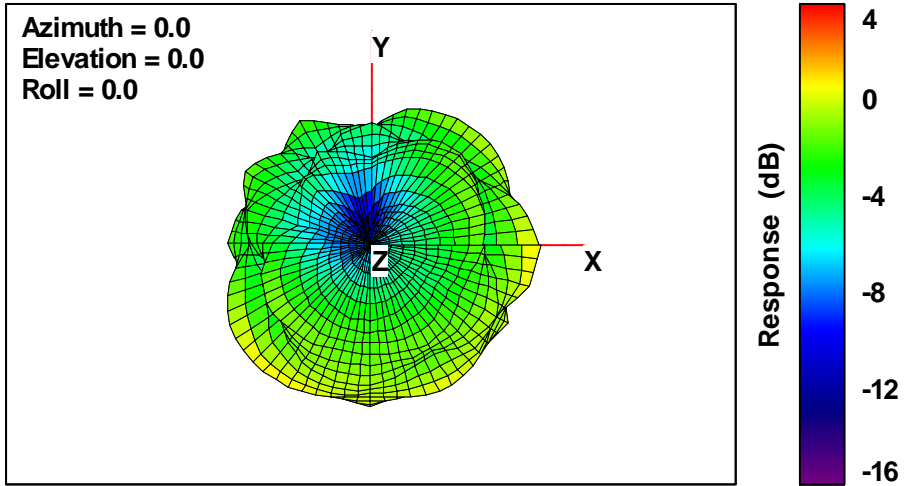


5700MHz

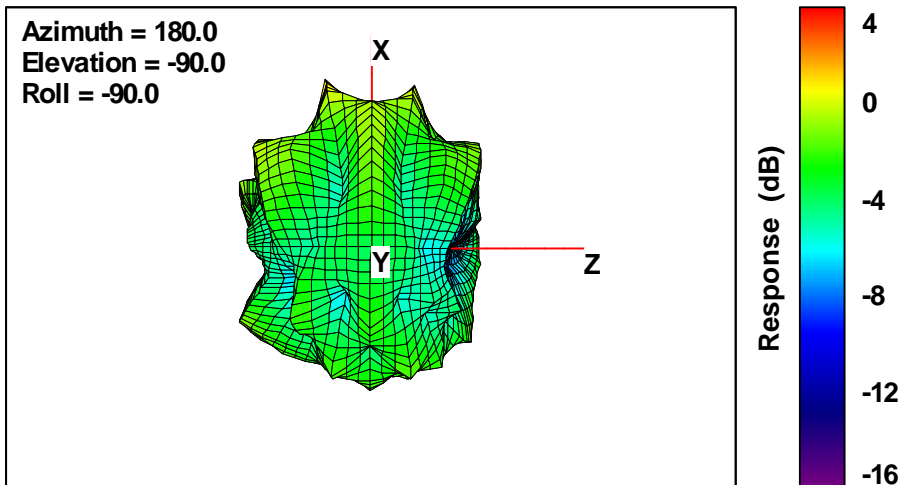


5750MHz

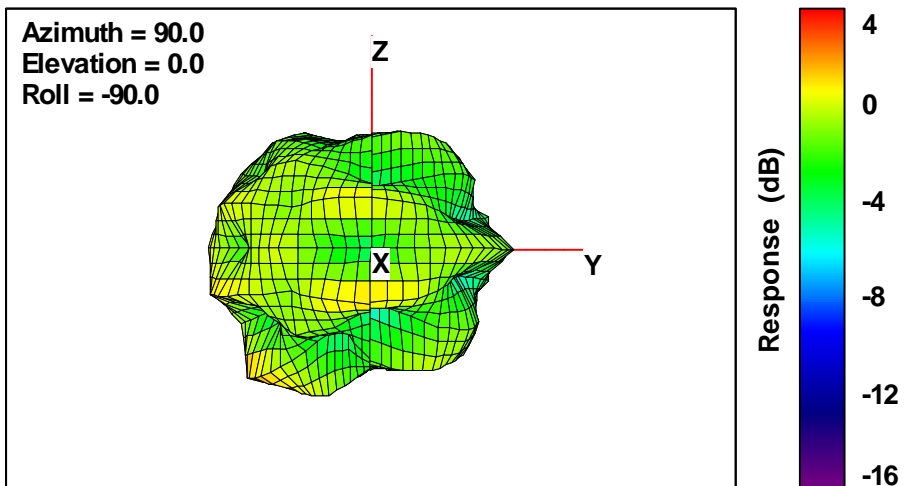
Total



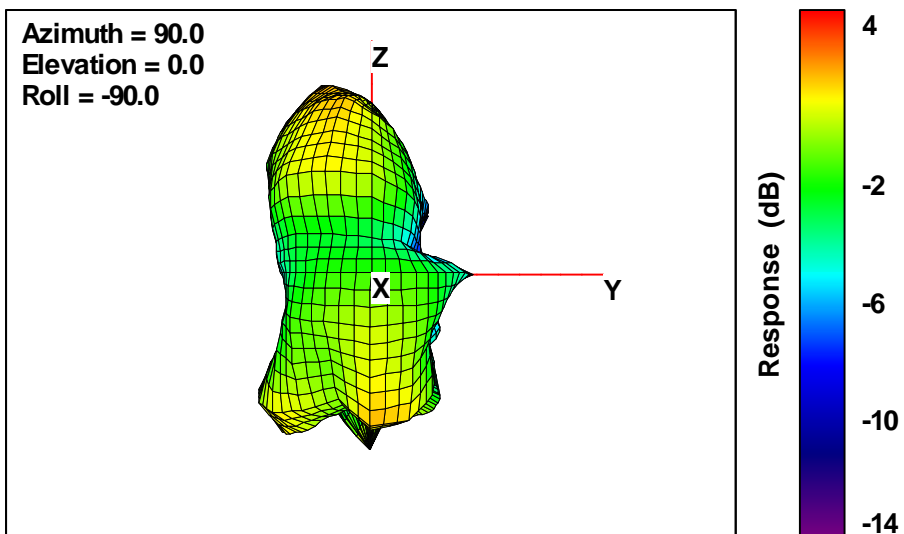
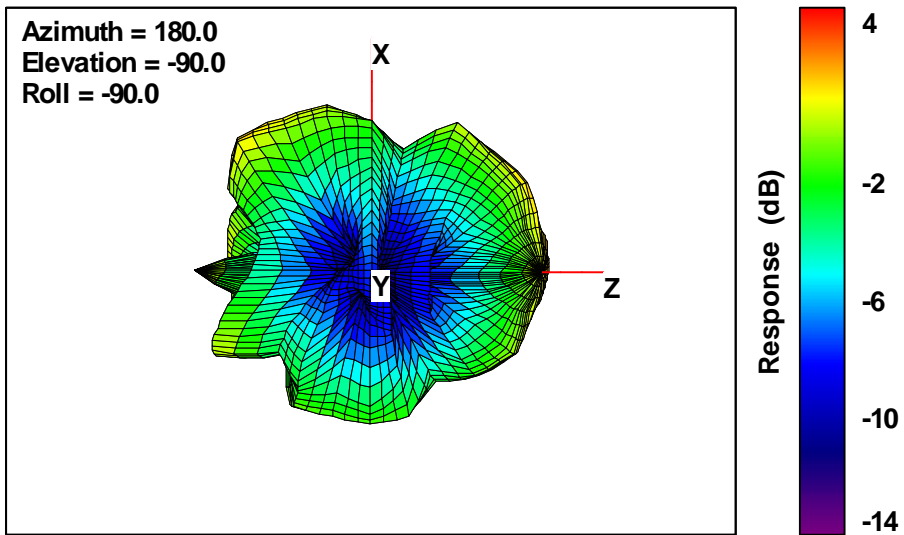
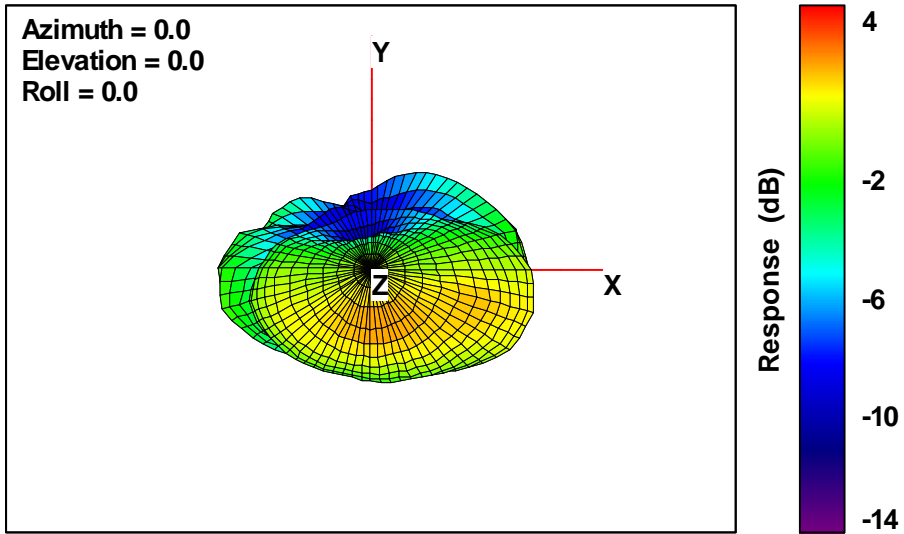
Total



Total



5800MHz



5850MHz

