



ET60AW Antenna SPECIFICATION

Antenna Manufacturer Name	Universal Global Technology (Kunshan) Co., Ltd.
Address	No. 497, Huangpujiang Road, Qiandeng, Kunshan, Jiangsu Province P.R. C 215341
P/N:	Ant 7(WiFi0/BT): B32810-00 Ant 8(WiFi1/BT): B32809-00
Test DATE	2023/05/05
DATASHEET REVISION	Rev 00

Luke

Test Engineer: Luke



Description of Antenna

Frequency Range	2400~2500, 5150~7125MHz
Impedance	50 Ohms
Antenna type	Monopole with coupling
Process	LDS

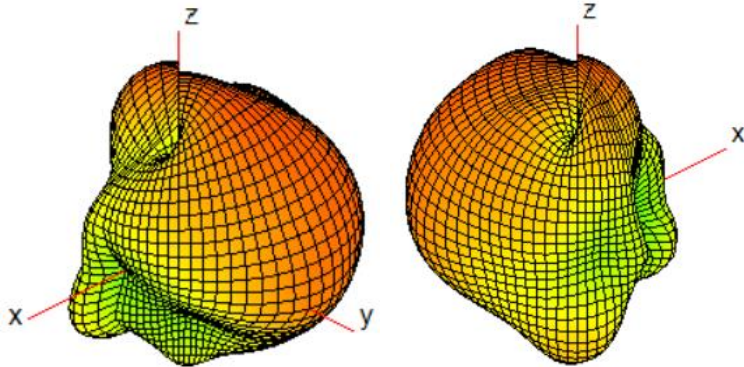
Antenna Peak Gain:

Ant 7(WiFi0 / BT)		Ant 8 (WiFi1 / BT)	
Freq	Peak Gain_dBi	Freq	Peak Gain_dBi
2400	2.46	2400	2.49
2410	2.11	2410	2.38
2420	2.03	2420	2.08
2430	2.03	2430	1.80
2440	2.35	2440	1.84
2450	2.50	2450	1.98
2460	2.42	2460	1.87
2470	2.46	2470	1.70
2480	2.52	2480	1.35
2490	2.60	2490	1.30
2500	2.96	2500	1.21
5150	3.19	5150	0.99
5200	3.47	5200	0.71
5250	3.10	5250	0.26
5300	3.03	5300	0.24
5350	2.33	5350	0.23
5400	1.70	5400	0.90
5450	1.14	5450	1.13
5500	1.74	5500	1.19
5550	2.58	5550	1.31
5600	3.13	5600	0.92
5650	3.29	5650	1.80
5700	3.17	5700	1.37
5750	3.12	5750	0.83
5800	2.93	5800	1.69
5850	1.88	5850	2.70
5925	1.36	5925	3.01
5950	1.70	5950	2.95
6025	2.05	6025	2.42
6125	1.77	6125	1.48
6225	1.40	6225	1.58
6325	1.03	6325	1.53
6425	0.63	6425	0.17
6525	1.26	6525	0.29
6625	1.60	6625	0.47
6725	1.48	6725	1.24
6825	1.63	6825	0.15
6925	1.30	6925	0.43
7025	1.35	7025	0.30
7125	1.98	7125	0.16

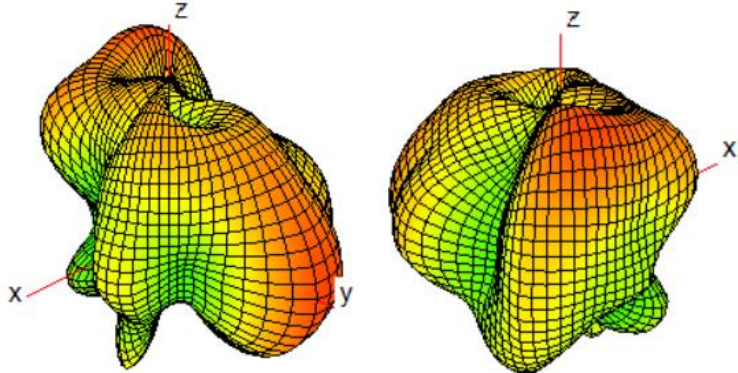


Radiation Pattern

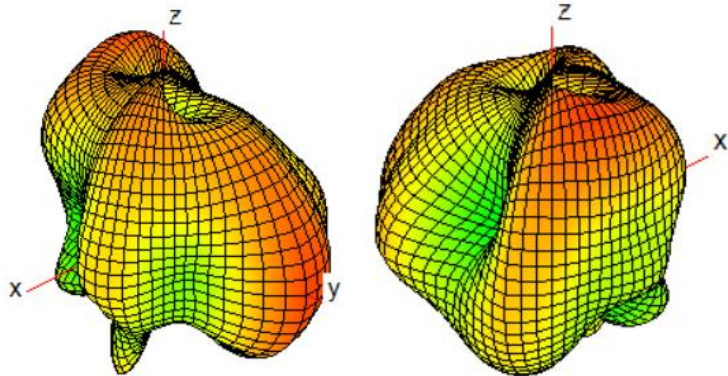
Ant7(WiFi0/BT)_2450



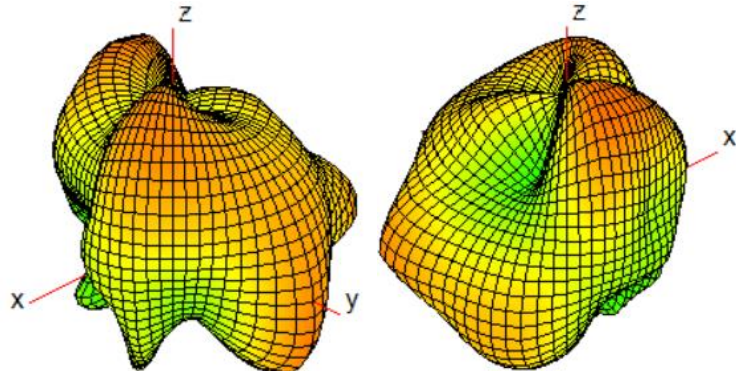
Ant7(WiFi0/BT)_5200



Ant7(WiFi0/BT)_5300

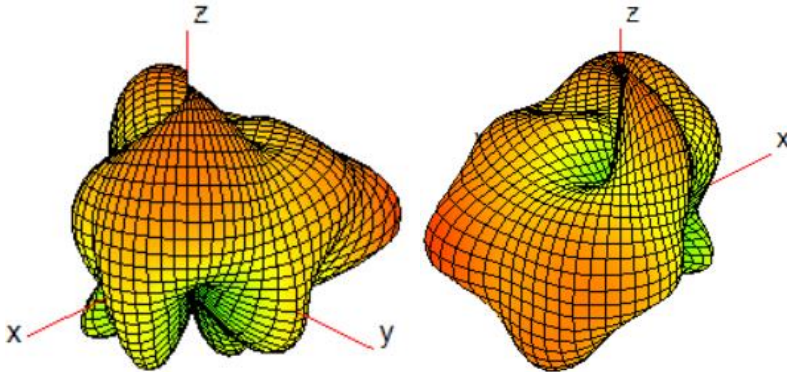


Ant7(WiFi0/BT)_5500

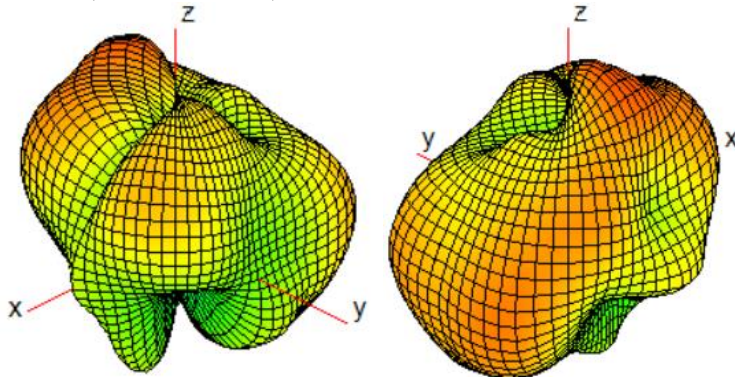




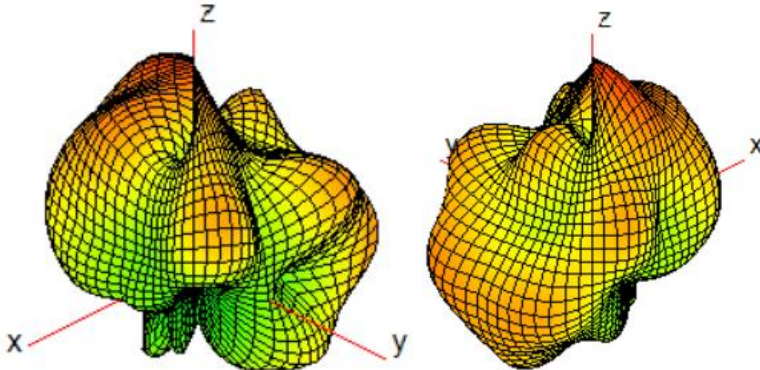
Ant7(WiFi0/BT)_5800



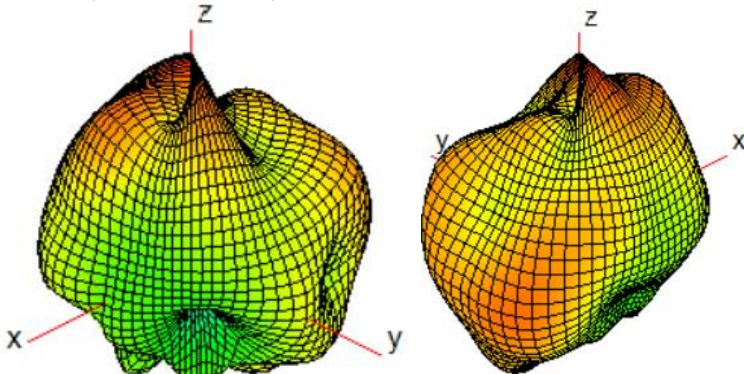
Ant7(WiFi0/BT)_6200



Ant7(WiFi0/BT)_6500

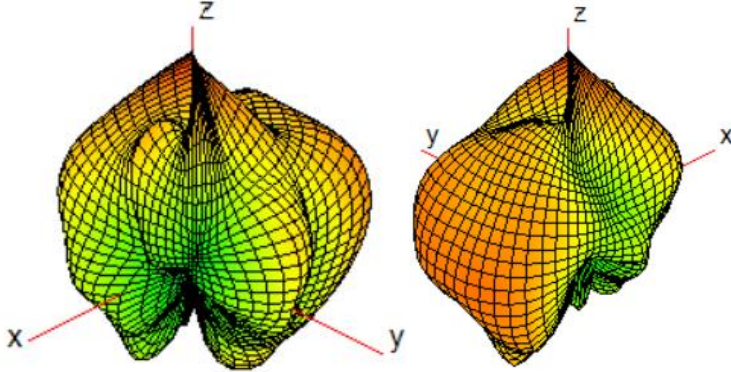


Ant7(WiFi0/BT)_6750

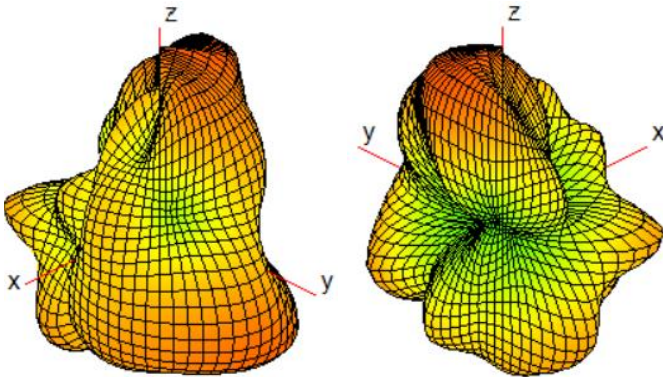




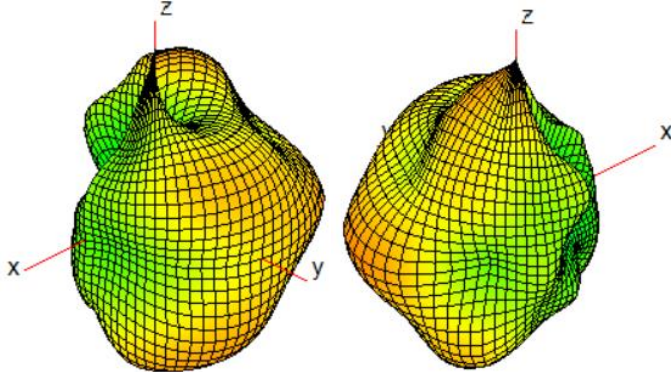
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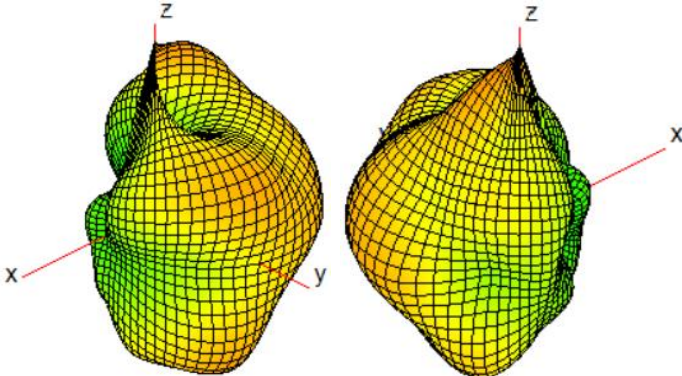
Ant8(WiFi1/BT)_2450



Ant8(WiFi1/BT)_5200



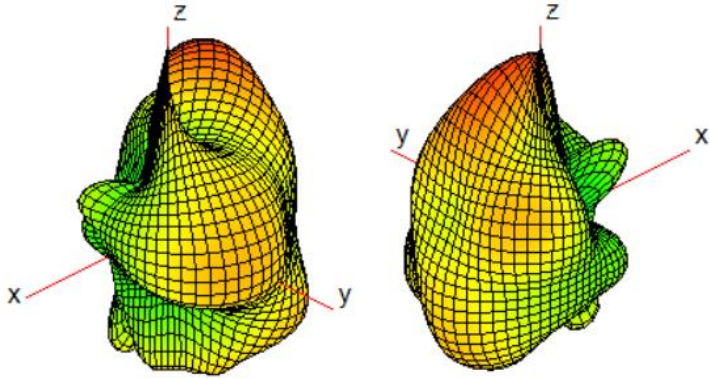
Ant8(WiFi1/BT)_5300



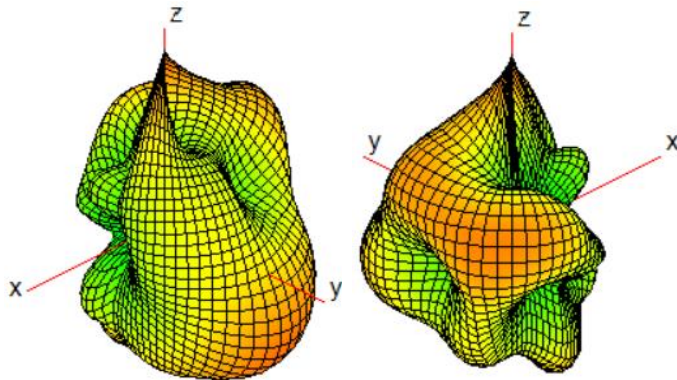


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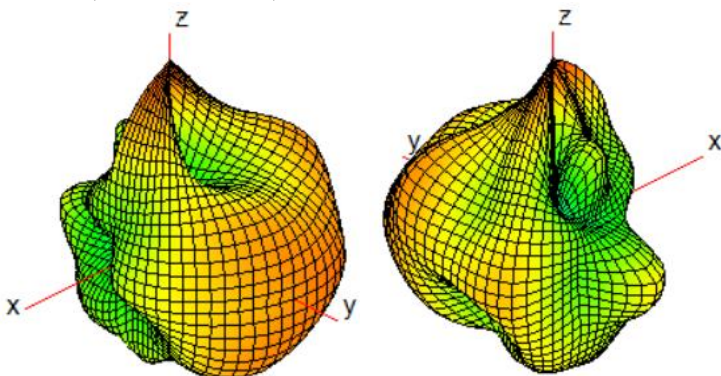
Ant8(WiFi1/BT)_5500



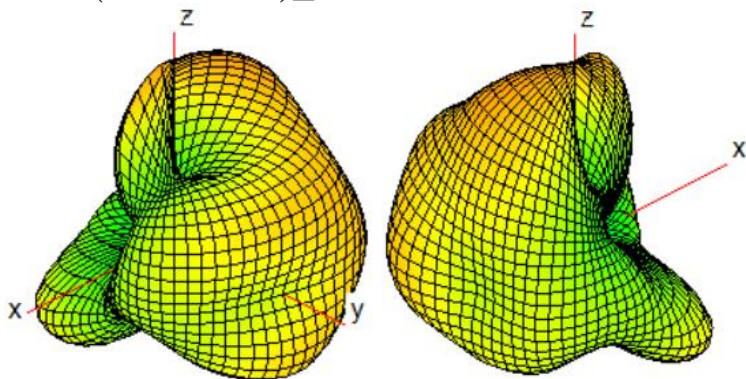
Ant8(WiFi1/BT)_5800



Ant8(WiFi1/BT)_6200

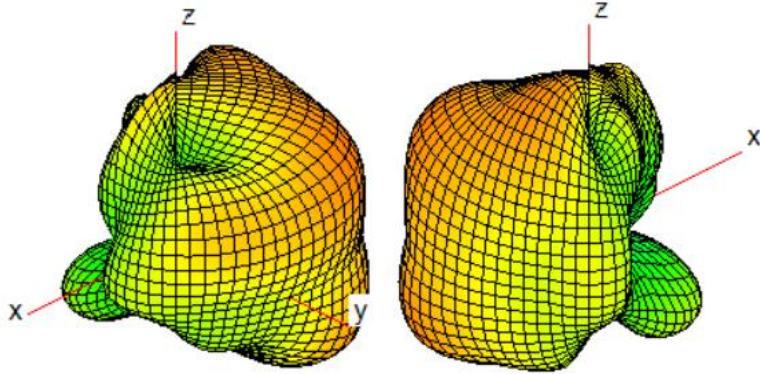


Ant8(WiFi1/BT)_6500





Ant8(WiFi1/BT)_6750



Ant8(WiFi1/BT)_7000

