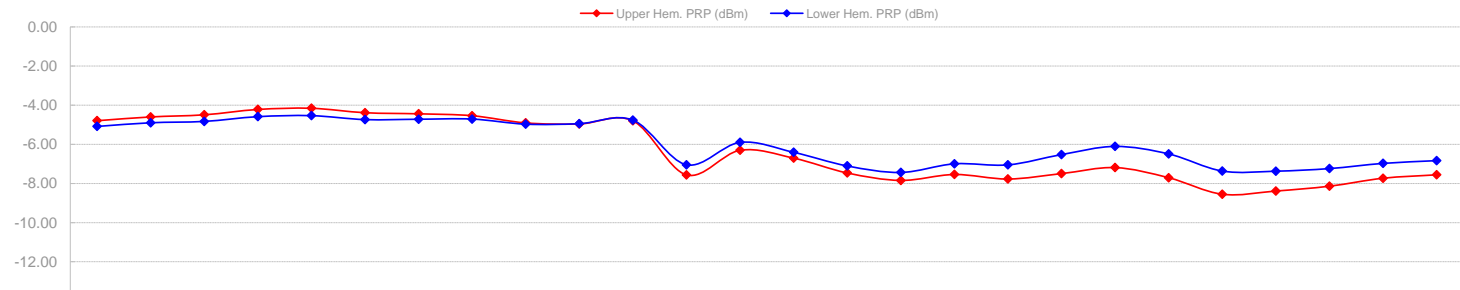
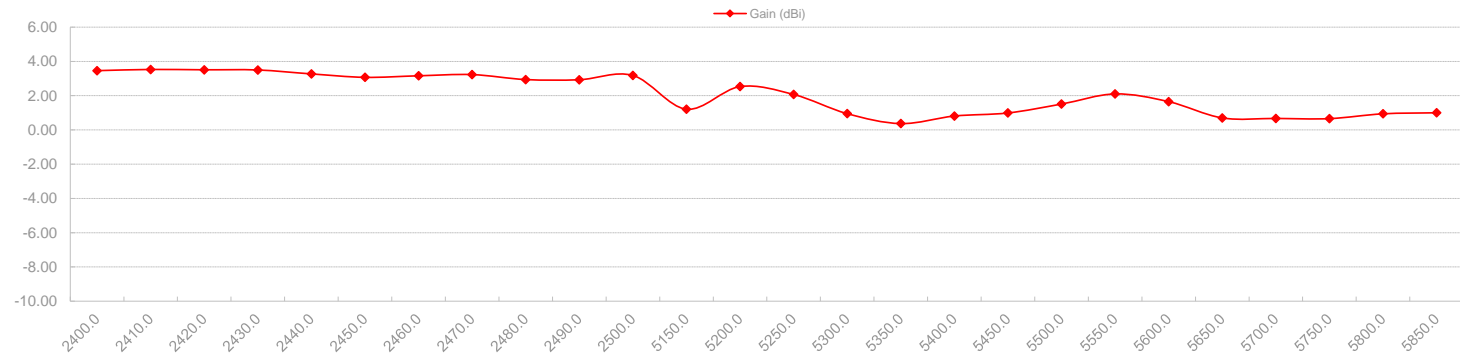
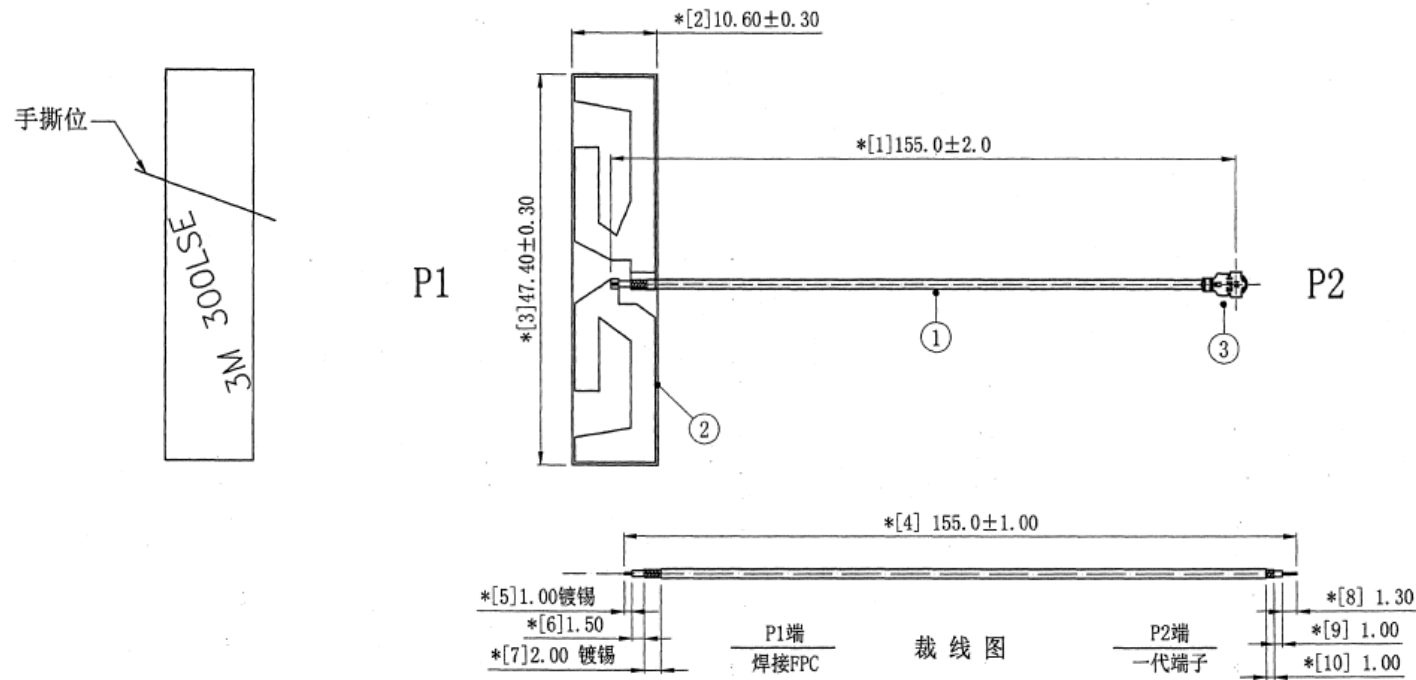
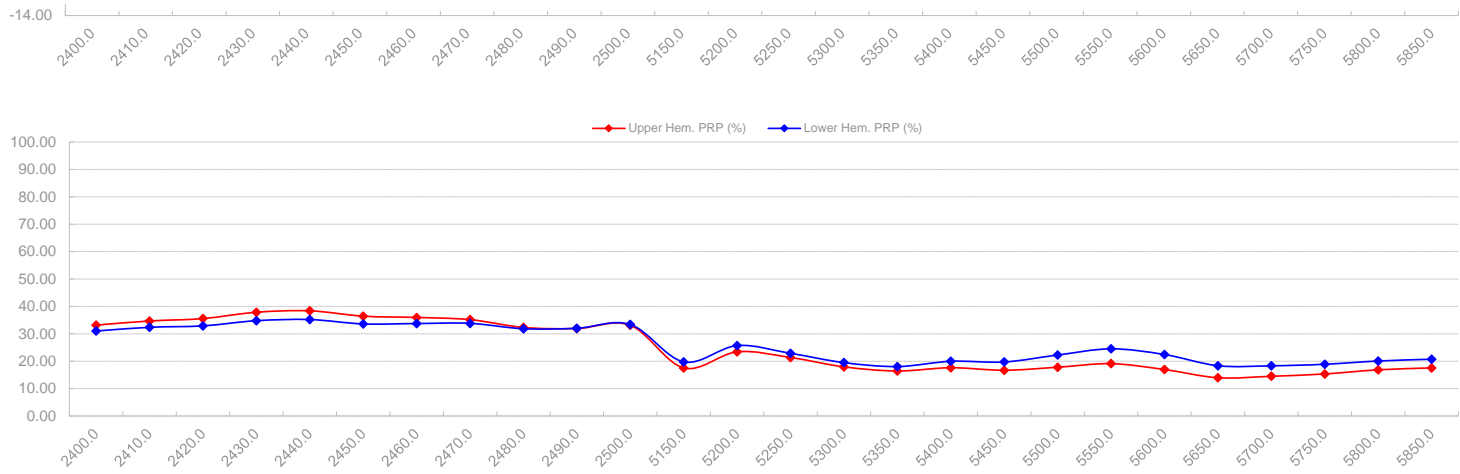


Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Point Values																										
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-1.93	-1.74	-1.65	-1.39	-1.33	-1.55	-1.57	-1.61	-1.93	-1.94	-1.77	-4.29	-3.09	-3.54	-4.27	-4.62	-4.25	-4.39	-3.97	-3.60	-4.05	-4.91	-4.84	-4.66	-4.33	-4.17
Peak EIRP (dBm)	3.46	3.53	3.51	3.50	3.27	3.07	3.16	3.23	2.94	2.93	3.18	1.21	2.53	2.07	0.95	0.37	0.81	0.99	1.51	2.10	1.65	0.70	0.67	0.66	0.94	1.00
Directivity (dBi)	5.38	5.27	5.16	4.89	4.60	4.62	4.73	4.85	4.86	4.88	4.95	5.49	5.61	5.62	5.22	5.00	5.06	5.38	5.48	5.71	5.70	5.61	5.51	5.31	5.27	5.17
Efficiency (dB)	-1.93	-1.74	-1.65	-1.39	-1.33	-1.55	-1.57	-1.61	-1.93	-1.94	-1.77	-4.29	-3.09	-3.54	-4.27	-4.62	-4.25	-4.39	-3.97	-3.60	-4.05	-4.91	-4.84	-4.66	-4.33	-4.17
Efficiency (%)	64.20	67.10	68.50	72.60	73.60	70.00	69.70	69.00	64.20	63.90	66.50	37.30	49.10	44.20	37.40	34.50	37.60	36.40	40.10	43.60	39.40	32.30	32.80	34.20	36.90	38.30
Gain (dBi)	3.46	3.53	3.51	3.50	3.27	3.07	3.16	3.23	2.94	2.93	3.18	1.21	2.53	2.07	0.95	0.37	0.81	0.99	1.51	2.10	1.65	0.70	0.67	0.66	0.94	1.00
NHPRP ±Pi/4 (dBm)	-3.98	-3.81	-3.74	-3.46	-3.37	-3.56	-3.58	-3.66	-4.03	-4.08	-3.91	-6.45	-5.21	-5.74	-6.44	-6.82	-6.43	-6.58	-6.25	-5.90	-6.31	-7.13	-7.05	-6.87	-6.56	-6.41
NHPRP ±Pi/6 (dBm)	-5.62	-5.47	-5.42	-5.16	-5.08	-5.29	-5.33	-5.45	-5.85	-5.92	-5.76	-8.12	-6.87	-7.48	-8.23	-8.69	-8.33	-8.54	-8.23	-7.84	-8.18	-8.95	-8.88	-8.70	-8.44	-8.33
NHPRP ±Pi/8 (dBm)	-6.97	-6.84	-6.80	-6.55	-6.49	-6.74	-6.80	-6.95	-7.38	-7.46	-7.30	-9.39	-8.09	-8.71	-9.45	-9.97	-9.62	-9.87	-9.56	-9.18	-9.47	-10.22	-10.16	-10.00	-9.78	-9.70
Upper Hem. PRP (dBm)	-4.79	-4.60	-4.49	-4.22	-4.16	-4.38	-4.44	-4.54	-4.91	-4.96	-4.80	-7.56	-6.30	-6.70	-7.46	-7.84	-7.54	-7.77	-7.50	-7.19	-7.71	-8.55	-8.39	-8.14	-7.73	-7.56
Lower Hem. PRP (dBm)	-5.09	-4.90	-4.83	-4.59	-4.53	-4.74	-4.72	-4.71	-4.97	-4.94	-4.76	-7.04	-5.90	-6.41	-7.10	-7.44	-7.00	-7.05	-6.52	-6.11	-6.49	-7.36	-7.37	-7.24	-6.97	-6.83
Upper Hem. PRP (%)	33.17	34.67	35.56	37.86	38.39	36.44	35.97	35.18	32.32	31.91	33.11	17.53	23.42	21.36	17.93	16.43	17.61	16.70	17.80	19.10	16.96	13.97	14.50	15.35	16.86	17.55
Lower Hem. PRP (%)	31.00	32.38	32.90	34.78	35.20	33.61	33.75	33.82	31.85	32.03	33.41	19.75	25.71	22.87	19.48	18.05	19.97	19.73	22.26	24.51	22.44	18.35	18.31	18.88	20.07	20.73

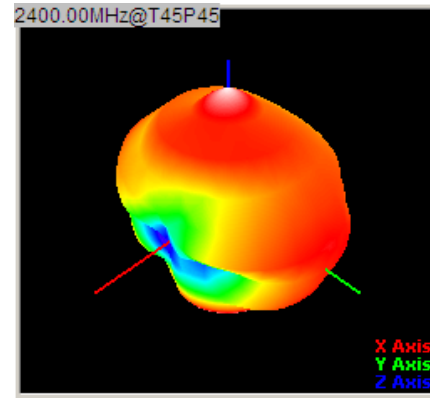
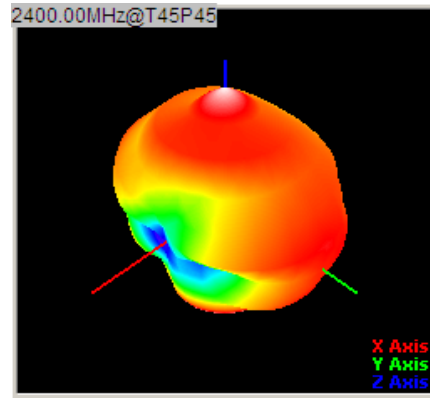




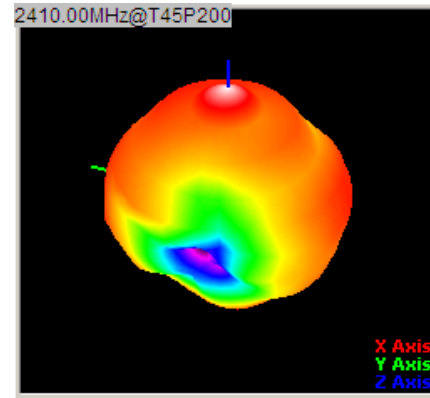
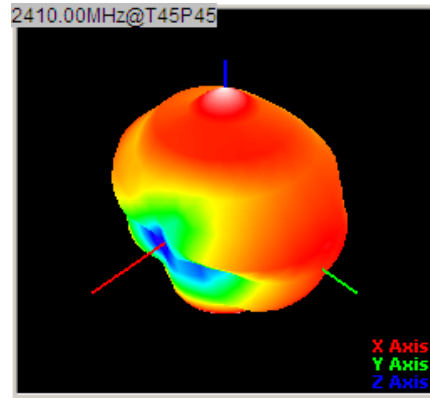
Manufacturer: Dongguan Topsy Electronics Co., Ltd
 Manufacturer address: No.6-201, Luyi 1st Road, Tangxia, Dongguan, Guangdong Province, China



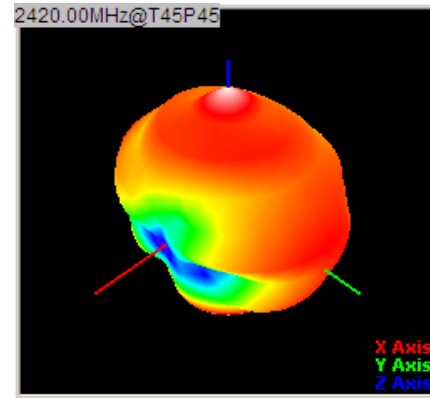
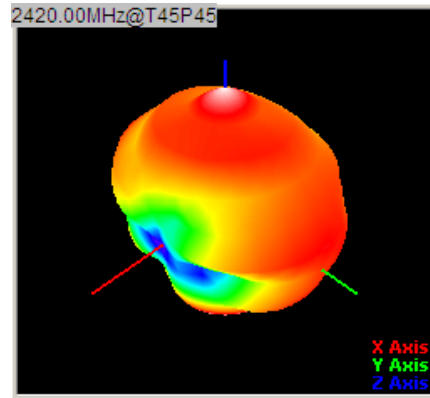
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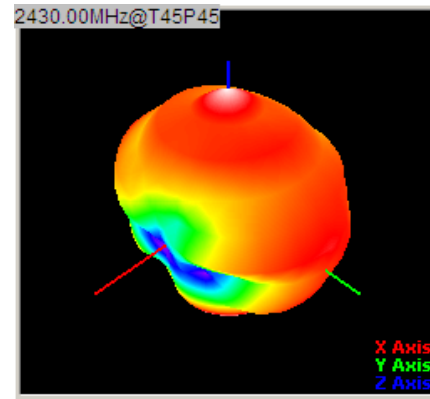
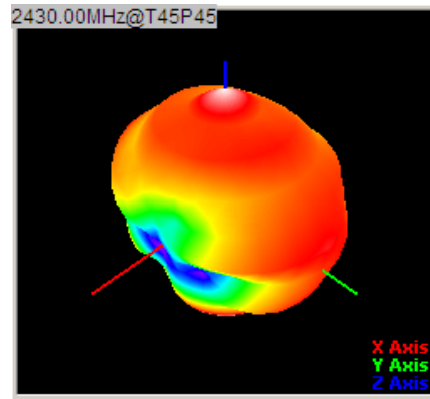
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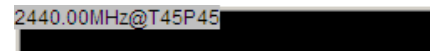
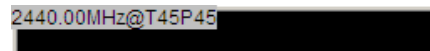
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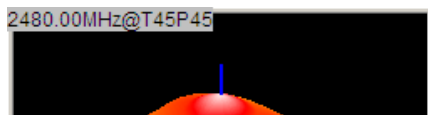
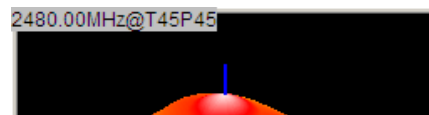
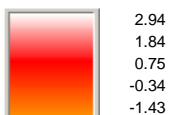
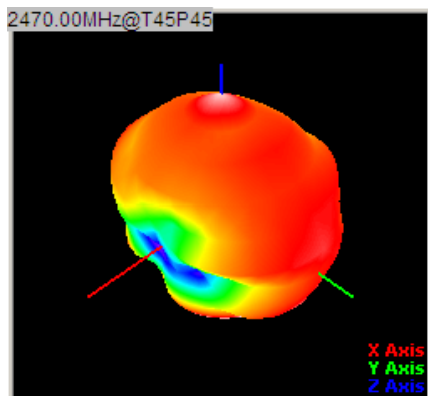
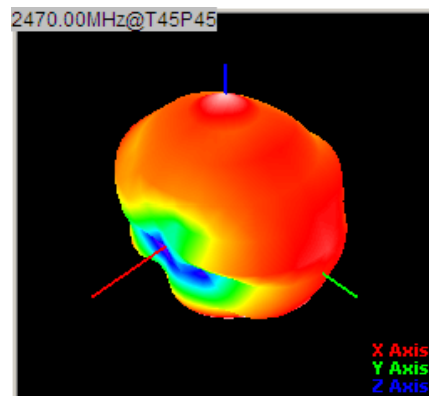
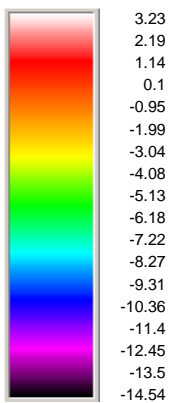
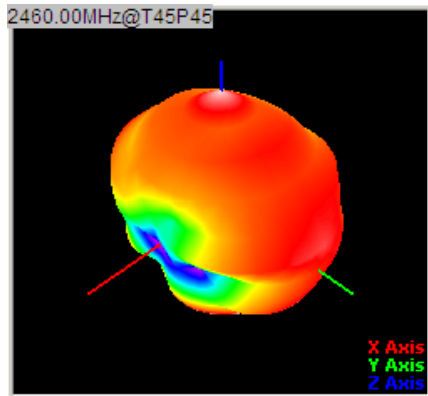
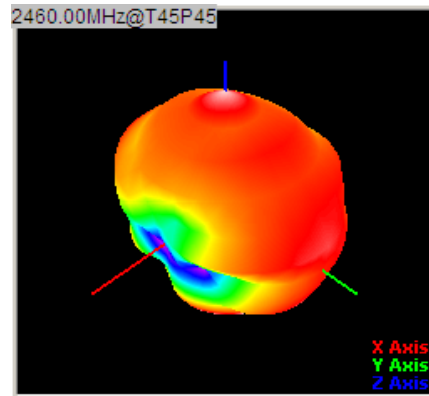
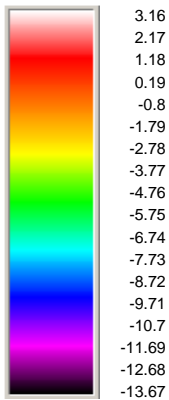
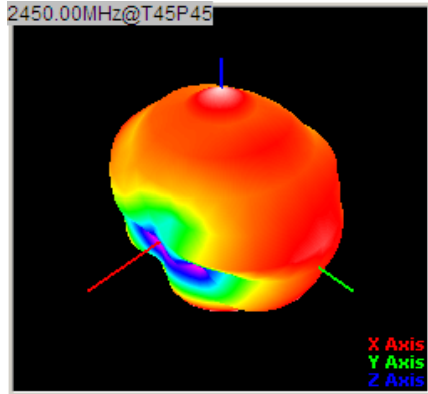
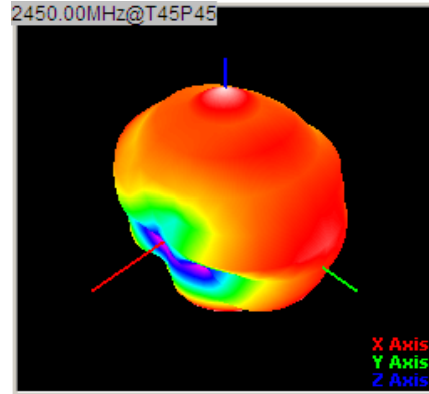
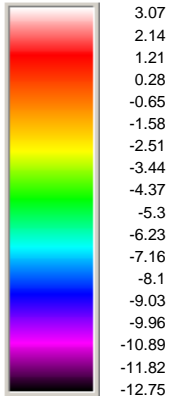
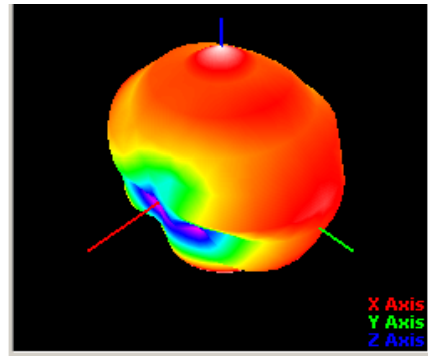
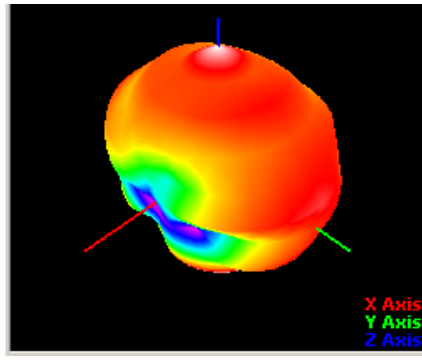
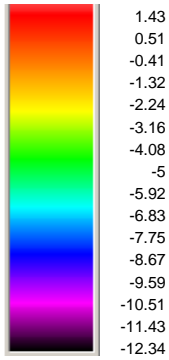


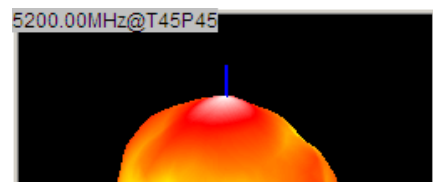
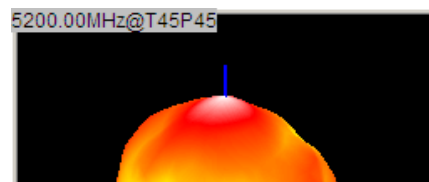
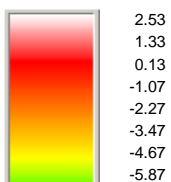
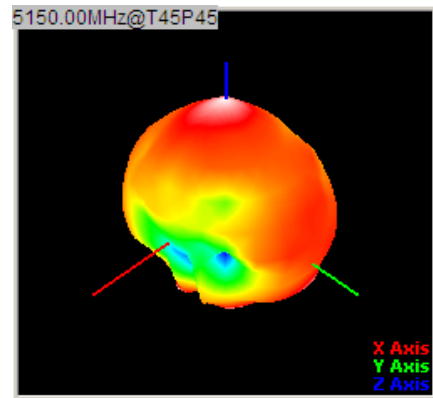
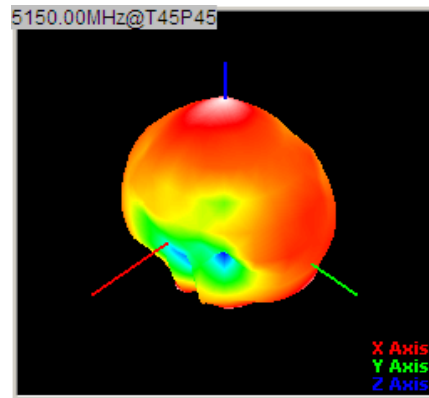
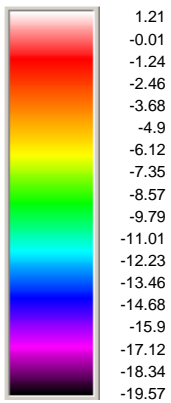
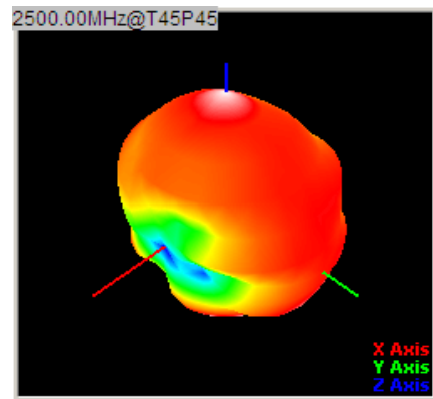
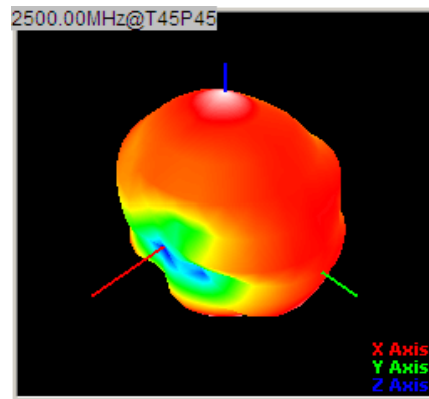
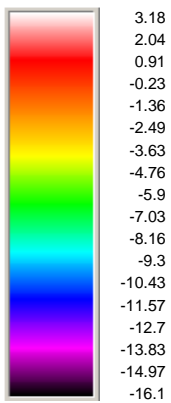
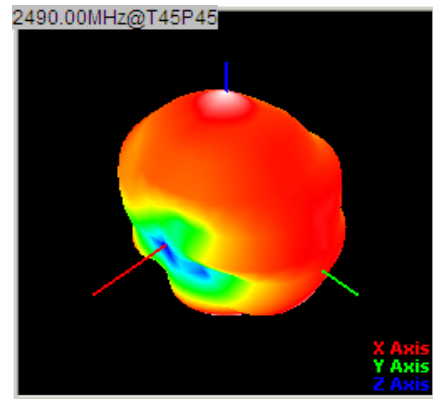
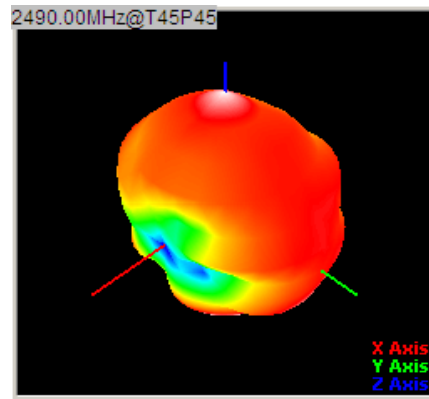
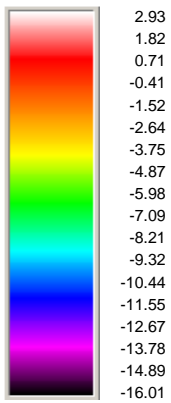
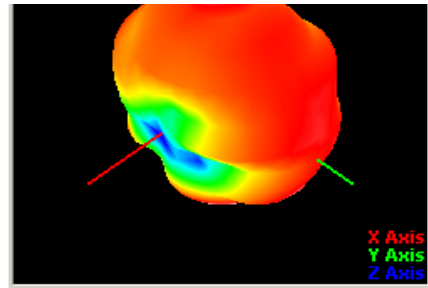
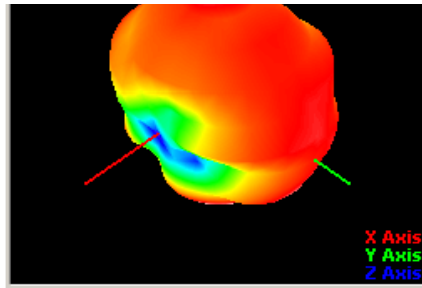
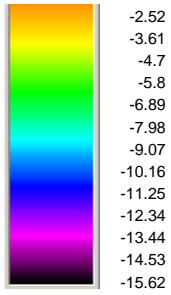
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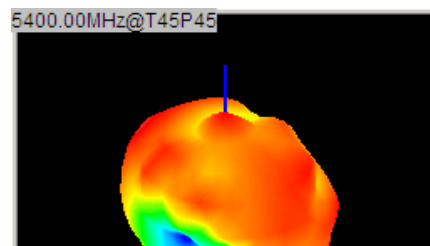
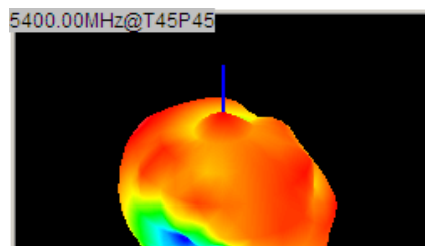
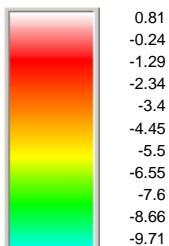
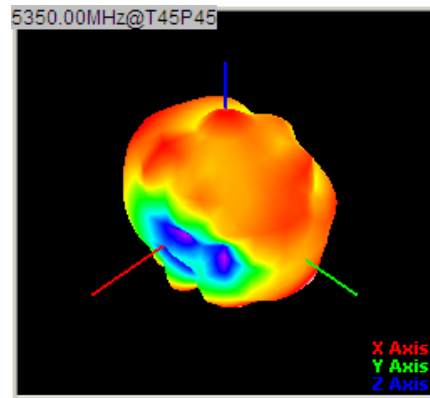
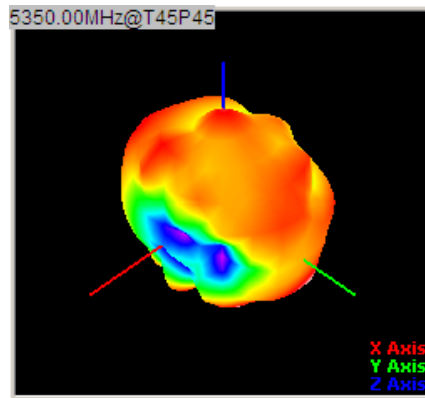
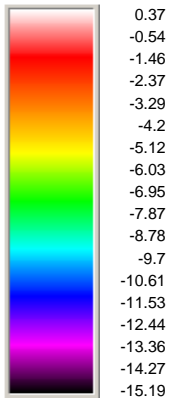
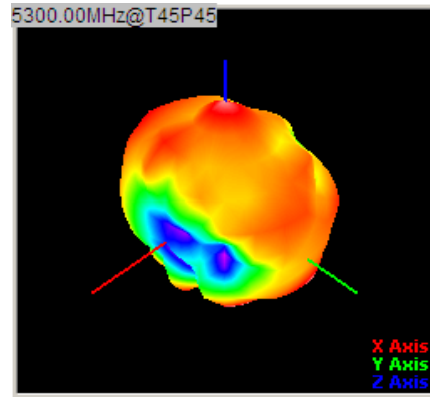
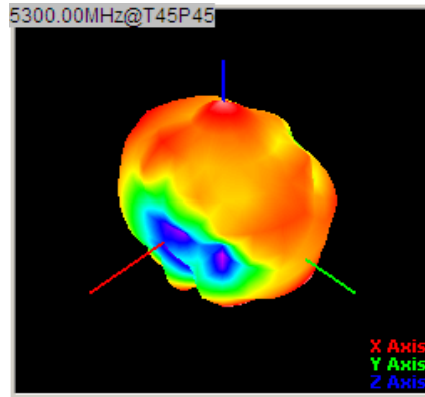
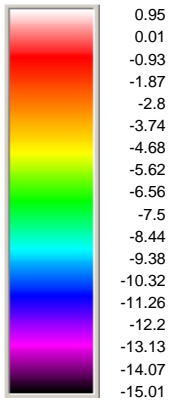
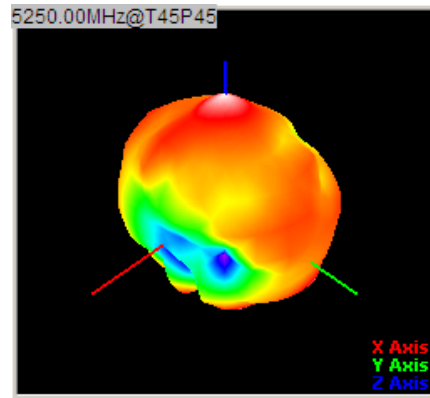
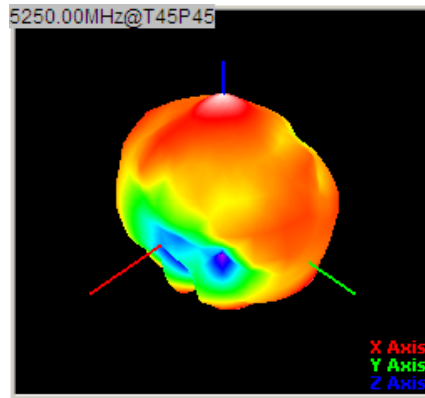
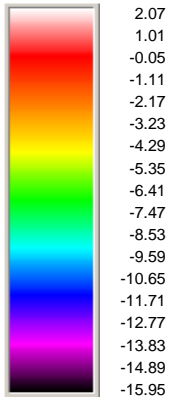
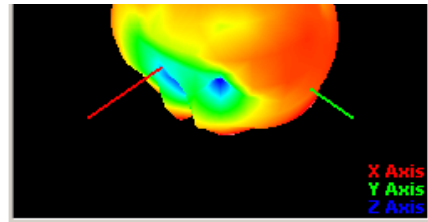
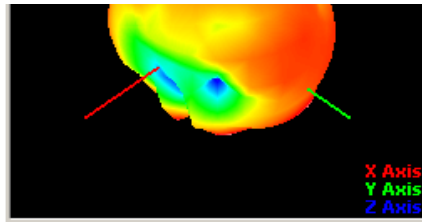
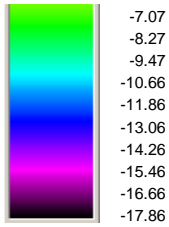


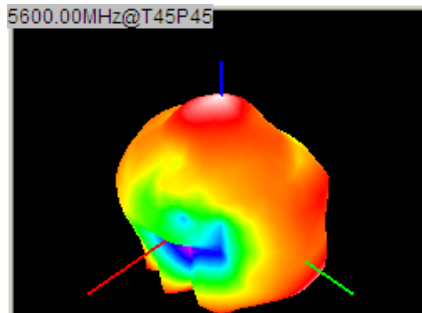
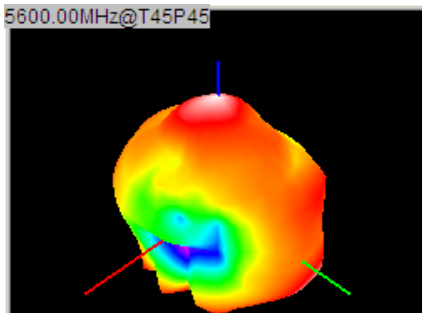
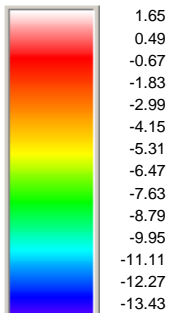
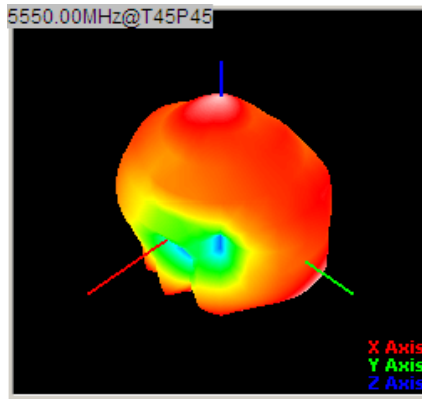
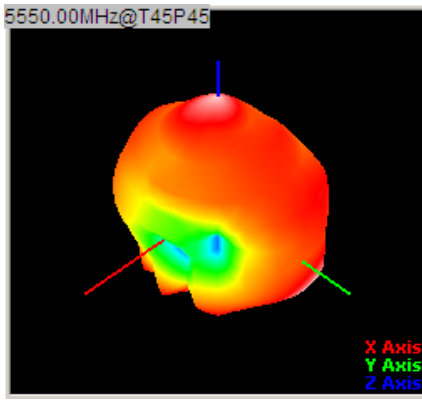
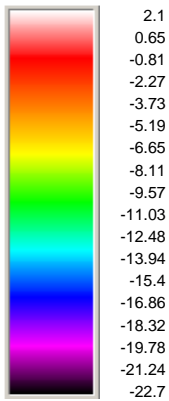
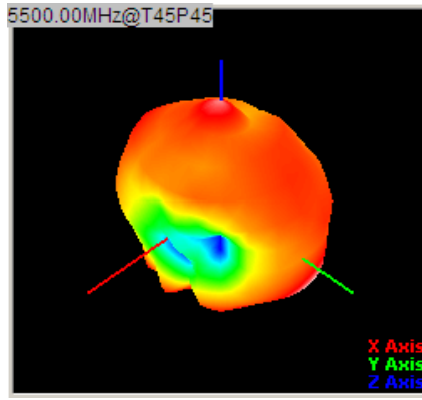
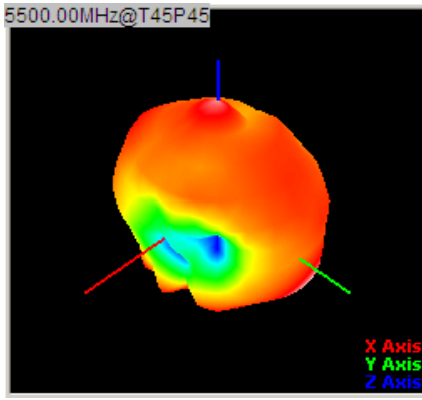
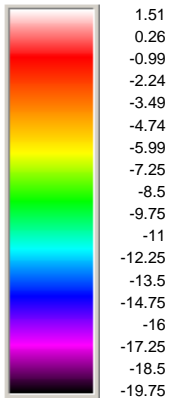
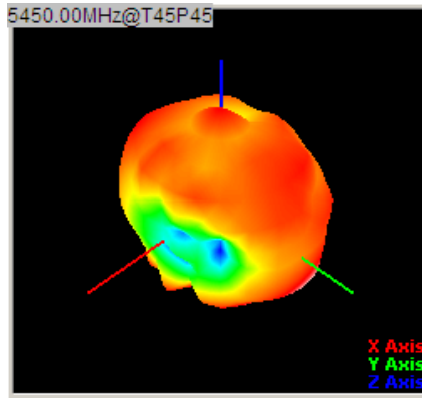
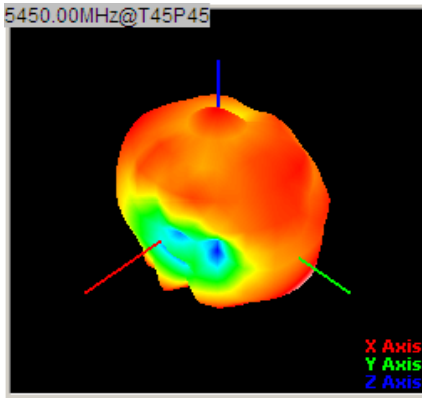
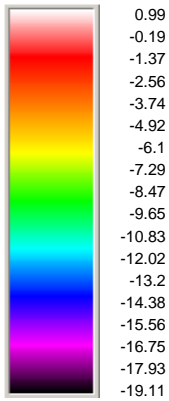
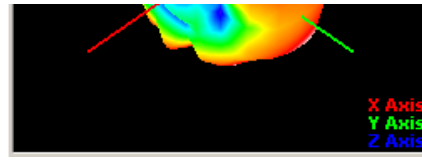
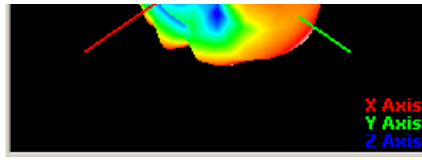
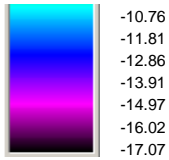
3.27
2.35

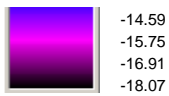












-14.59
-15.75
-16.91
-18.07



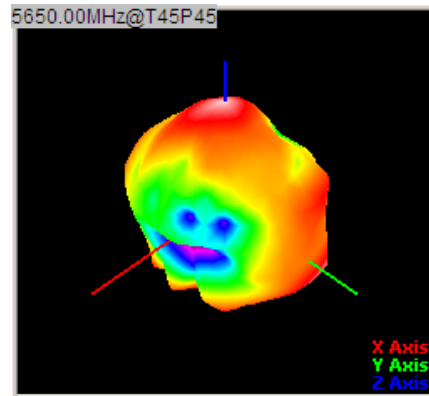
X Axis
Y Axis
Z Axis



X Axis
Y Axis
Z Axis

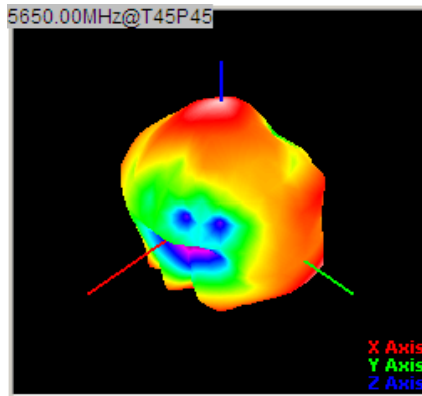


0.7
-0.32
-1.33
-2.35
-3.37
-4.38
-5.4
-6.42
-7.44
-8.45
-9.47
-10.49
-11.5
-12.52
-13.54
-14.55
-15.57
-16.59



5650.00MHz@T45P45

X Axis
Y Axis
Z Axis

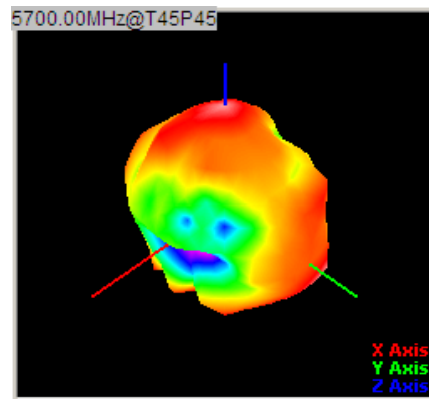


5650.00MHz@T45P45

X Axis
Y Axis
Z Axis

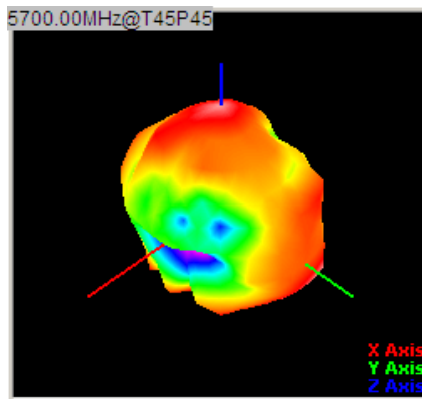


0.67
-0.35
-1.37
-2.39
-3.41
-4.43
-5.45
-6.47
-7.49
-8.51
-9.53
-10.55
-11.57
-12.59
-13.61
-14.62
-15.64
-16.66



5700.00MHz@T45P45

X Axis
Y Axis
Z Axis

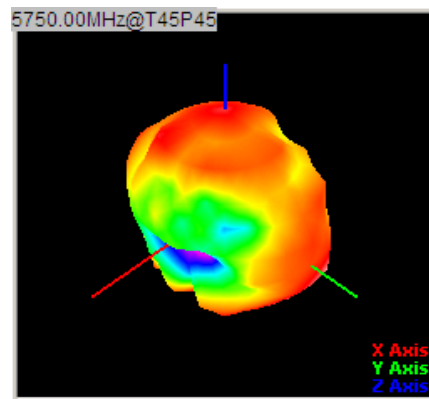


5700.00MHz@T45P45

X Axis
Y Axis
Z Axis

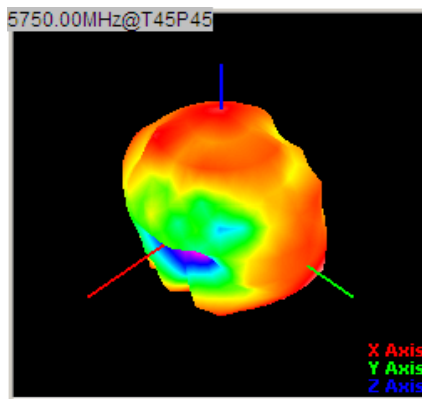


0.66
-0.34
-1.33
-2.32
-3.32
-4.31
-5.3
-6.3
-7.29
-8.28
-9.28
-10.27
-11.26
-12.26
-13.25
-14.24
-15.24
-16.23



5750.00MHz@T45P45

X Axis
Y Axis
Z Axis

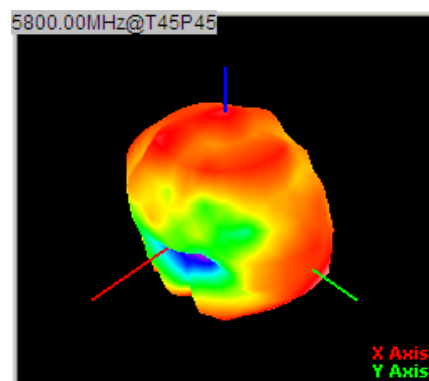


5750.00MHz@T45P45

X Axis
Y Axis
Z Axis

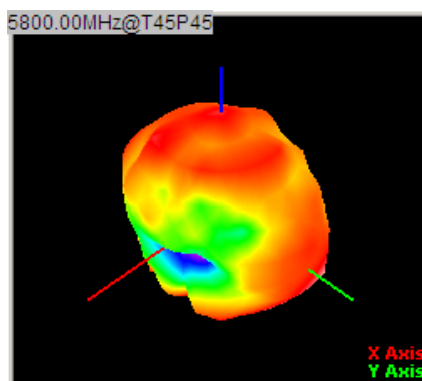


0.94
-0.12
-1.17
-2.23
-3.29
-4.34
-5.4
-6.46
-7.52
-8.57
-9.63
-10.69
-11.74
-12.8
-13.86
-14.92
-15.97



5800.00MHz@T45P45

X Axis
Y Axis
Z Axis



5800.00MHz@T45P45

X Axis
Y Axis
Z Axis

