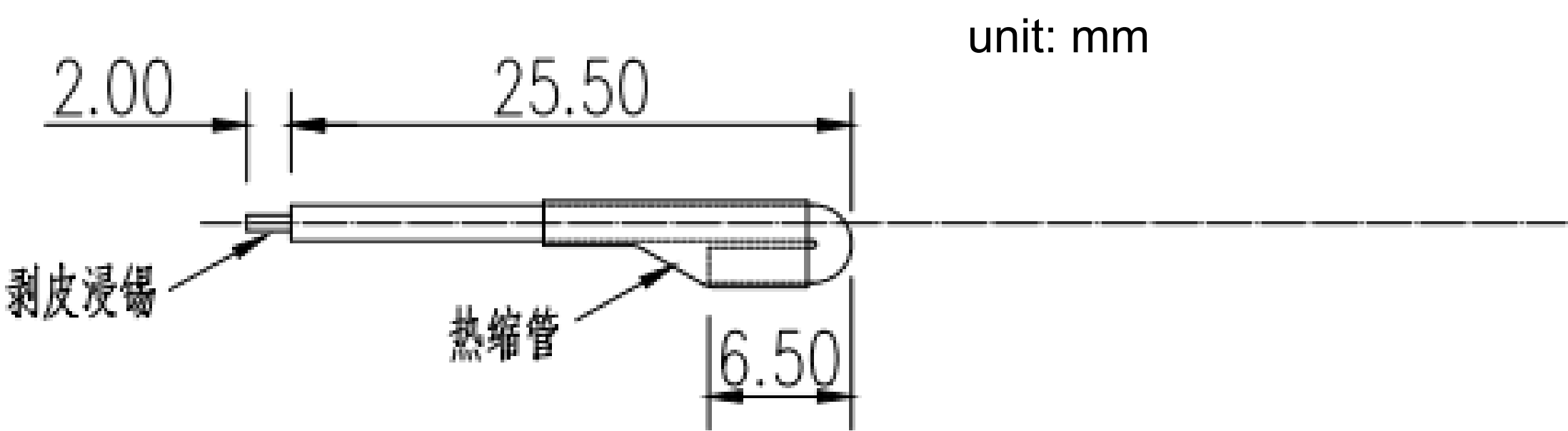


Manufacturer's Name: AEOTEC LIMITED
OFFICE 4 10/F KWAN CHART TOWER NO. 6 TONNOCHY ROAD WANCHAI HK,CHINA

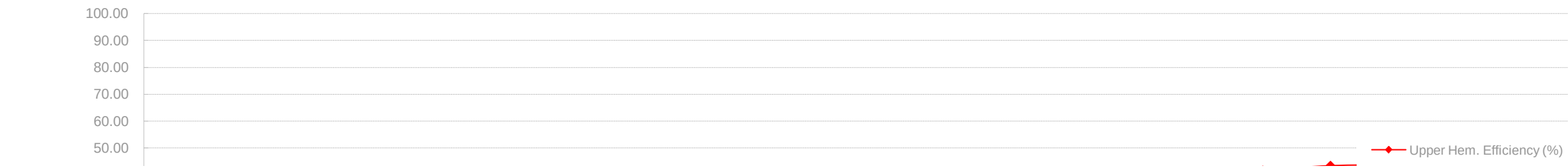
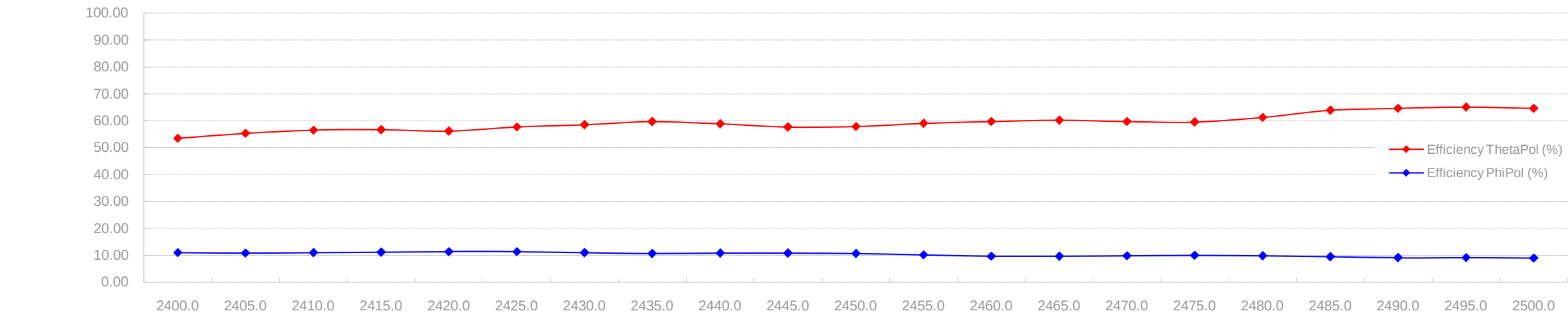
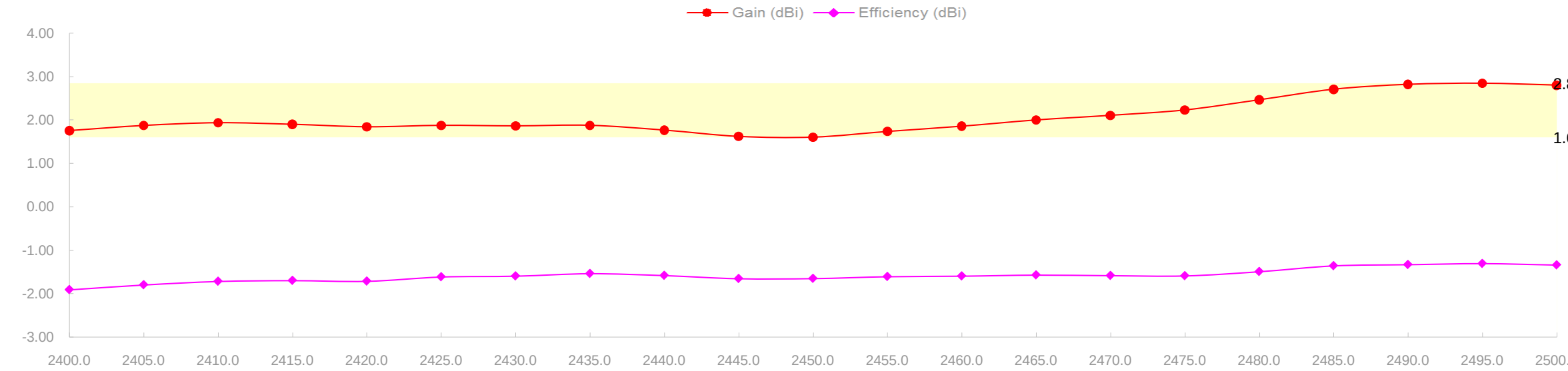
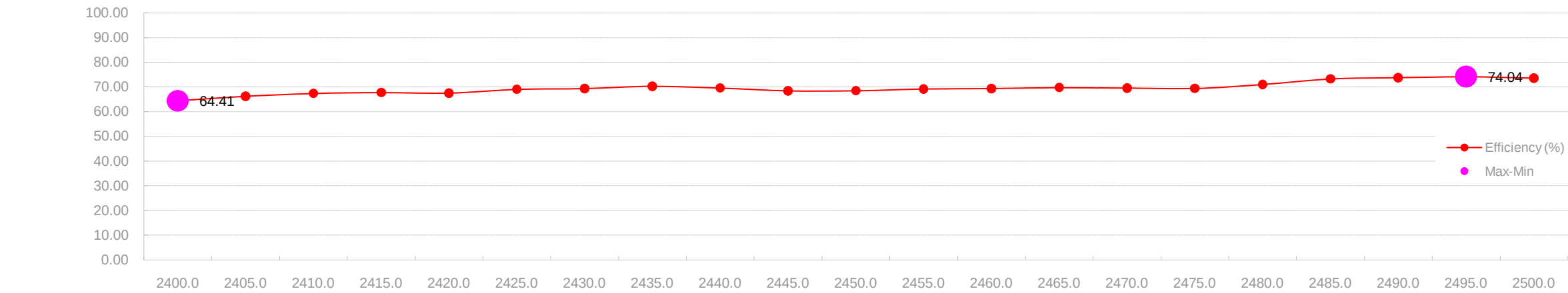
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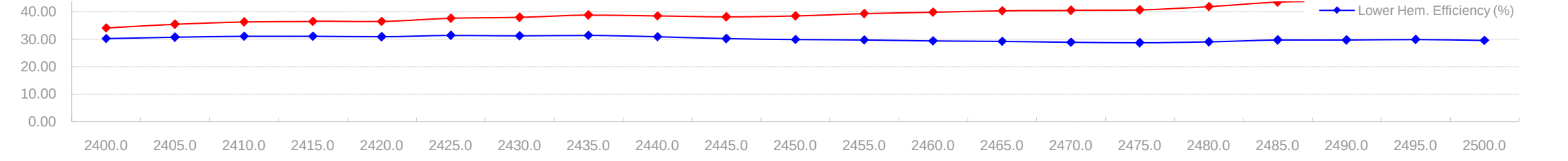


技术要求：
1、24 AWG线材，黑色；

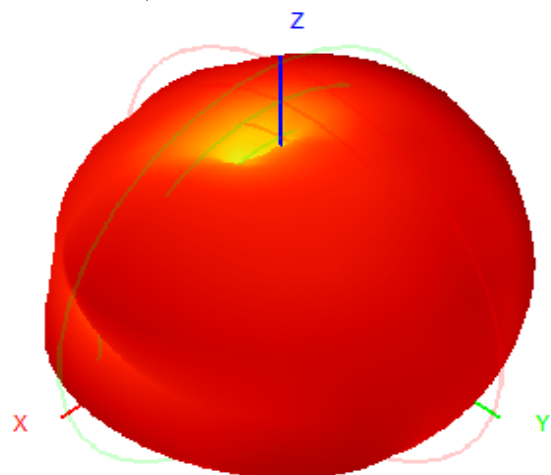
							欧壹
							产品名称
							零件名称
△	AA		2023-1-5				料 号
标记	版本	变更内容	日期	绘 图	审 核	批 准	材 质

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Frequency (MHz)	2400.0	2405.0	2410.0	2415.0	2420.0	2425.0	2430.0	2435.0	2440.0	2445.0	2450.0	2455.0	2460.0	2465.0	2470.0	2475.0	2480.0	2485.0	2490.0	2495.0	2500.0
Efficiency (dBi)	-1.91	-1.80	-1.72	-1.70	-1.71	-1.61	-1.59	-1.54	-1.58	-1.65	-1.65	-1.61	-1.59	-1.57	-1.58	-1.59	-1.49	-1.36	-1.33	-1.31	-1.34
Gain (dBi)	1.75	1.87	1.94	1.90	1.84	1.88	1.86	1.88	1.77	1.62	1.60	1.73	1.86	2.00	2.11	2.23	2.47	2.71	2.82	2.85	2.81
Efficiency (%)	64.41	66.10	67.34	67.65	67.40	68.97	69.27	70.19	69.48	68.33	68.38	69.07	69.27	69.66	69.45	69.36	70.93	73.16	73.63	74.04	73.48
Directivity (dB)	3.67	3.67	3.65	3.60	3.56	3.49	3.46	3.41	3.35	3.27	3.25	3.34	3.45	3.57	3.69	3.82	3.96	4.07	4.15	4.16	4.14
Peak Gain Position (Theta)	150.00	150.00	150.00	150.00	150.00	60.00	45.00	45.00	45.00	45.00	45.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Peak Gain Position (Phi)	225.00	225.00	225.00	225.00	225.00	150.00	195.00	195.00	195.00	195.00	195.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00
Efficiency ThetaPol (%)	53.45	55.30	56.48	56.58	56.07	57.68	58.43	59.60	58.78	57.61	57.86	58.94	59.68	60.13	59.67	59.41	61.23	63.83	64.61	64.97	64.56
Efficiency PhiPol (%)	10.96	10.80	10.86	11.06	11.33	11.29	10.84	10.59	10.70	10.73	10.52	10.13	9.59	9.53	9.78	9.95	9.70	9.33	9.02	9.07	8.92
Upper Hem. Efficiency (%)	34.16	35.38	36.25	36.55	36.52	37.59	38.00	38.76	38.53	38.09	38.45	39.29	39.86	40.41	40.51	40.68	41.90	43.49	43.94	44.22	43.88
Lower Hem. Efficiency (%)	30.25	30.72	31.09	31.10	30.87	31.38	31.28	31.43	30.96	30.24	29.93	29.78	29.41	29.25	28.94	28.68	29.03	29.67	29.69	29.82	29.60
T90(H)圆度	4.59	4.69	4.83	4.93	5.04	5.34	5.69	5.90	6.05	6.13	6.08	6.00	5.92	5.80	5.55	5.43	5.41	5.51	5.60	5.61	5.62
Gain 15deg (dBi)																					
E1(XZ)波瓣宽度	39.00	40.00	40.00	40.00	41.00	41.00	40.00	40.00	41.00	42.00	42.00	43.00	43.00	45.00	45.00	45.00	45.00	44.00	43.00	43.00	42.00
E1(XZ)前后比	2.27	2.49	2.76	3.08	3.46	3.54	3.49	3.49	3.38	3.23	3.13	2.97	2.81	2.67	2.72	2.81	2.85	2.86	2.97	2.99	3.04
E2(YZ)波瓣宽度	21.00	21.00	22.00	23.00	24.00	25.00	25.00	26.00	27.00	27.00	27.00	28.00	28.00	35.00	35.00	35.00	73.00	72.00	70.00	69.00	69.00
E2(YZ)前后比	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	0.21	0.37	0.52	0.62	0.66	0.78	0.91	1.06
最大增益处轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度最差(大)轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)波瓣宽度	86.00	87.00	86.00	87.00	221.00	220.00	218.00	216.00	217.00	217.00	218.00	219.00	191.00	190.00	190.00	191.00	191.00	190.00	191.00	193.00	277.00
Hc(XY)前后比	0.18	0.24	0.29	0.36	0.45	0.64	0.84	1.06	1.26	1.32	1.32	1.31	1.29	1.32	1.43	1.56	1.72	1.75	1.74	1.69	1.69
Empty																					

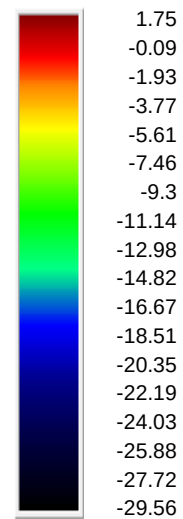
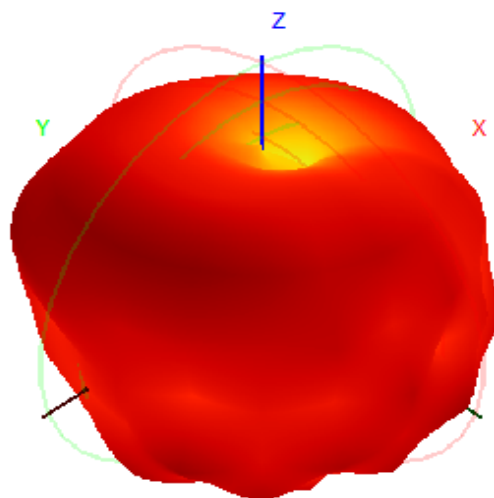




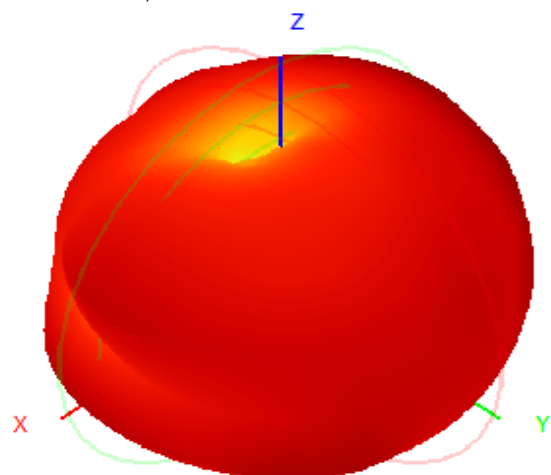
2400.0MHz H+V, Eff: 64.4%



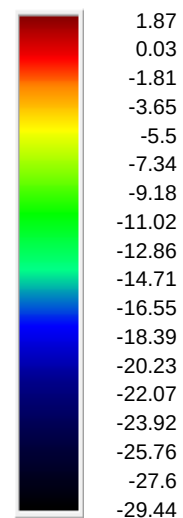
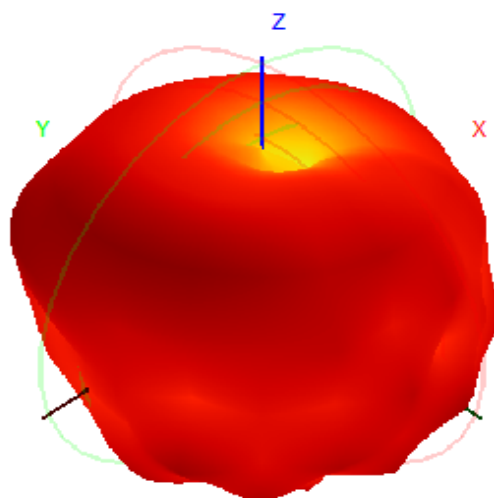
Back View



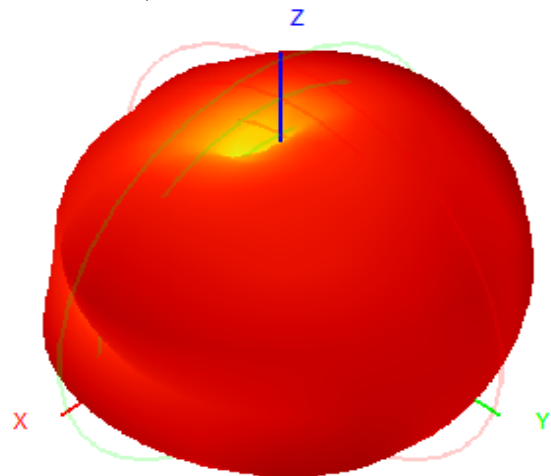
2405.0MHz H+V, Eff: 66.1%



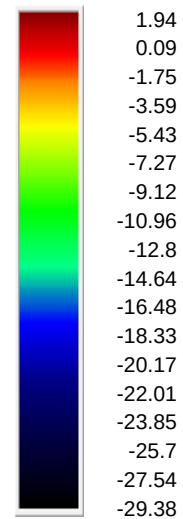
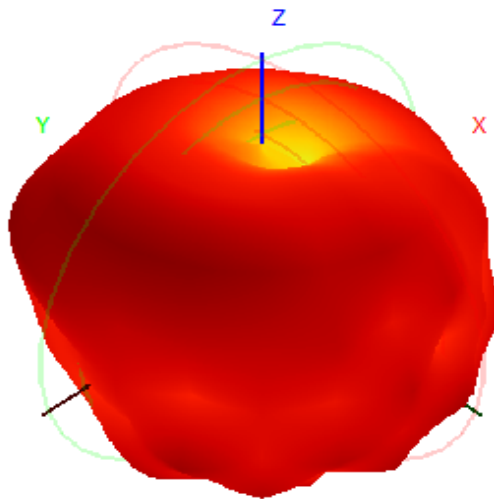
Back View



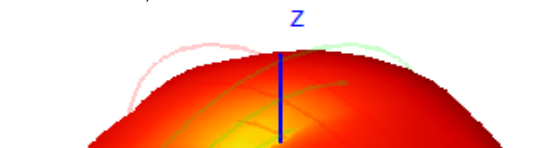
2410.0MHz H+V, Eff: 67.3%



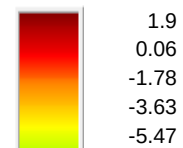
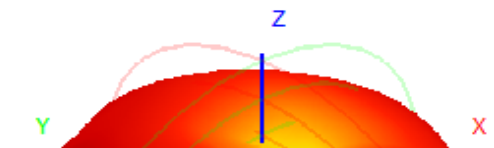
Back View

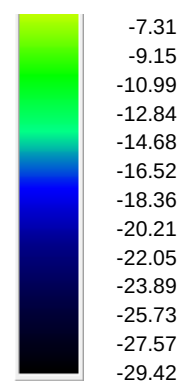
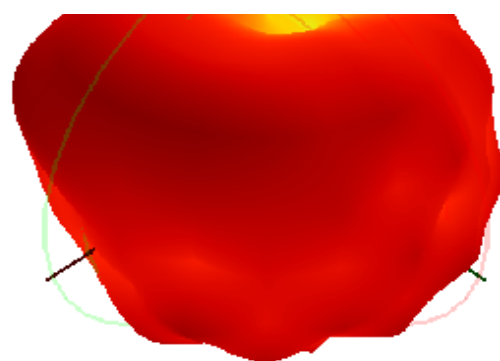
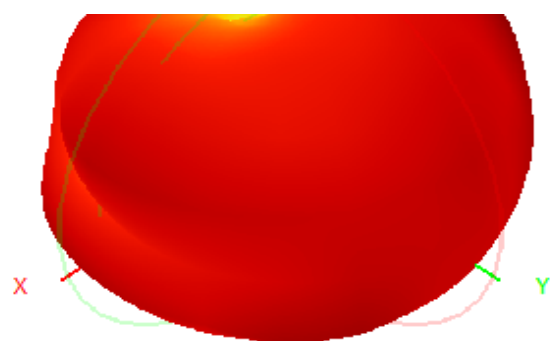


2415.0MHz H+V, Eff: 67.6%



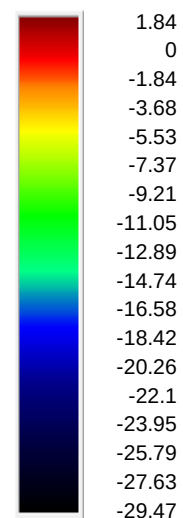
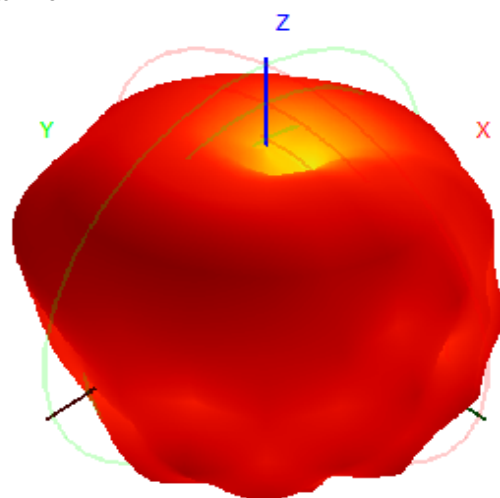
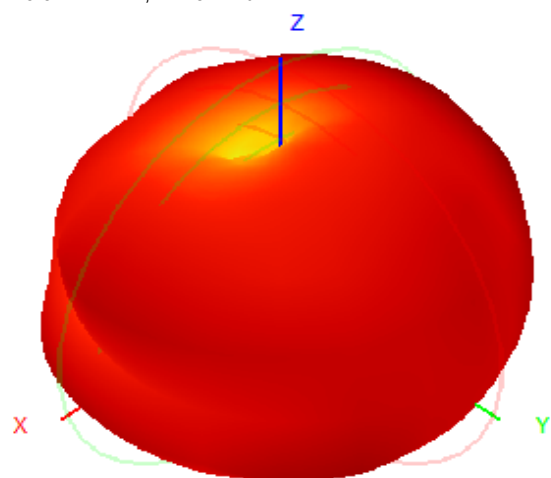
Back View





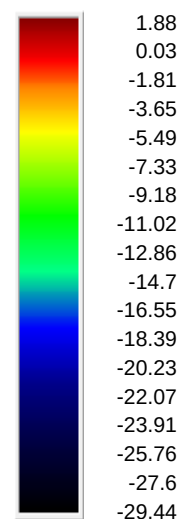
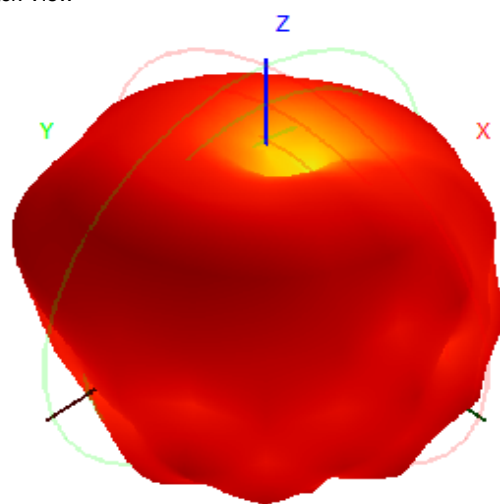
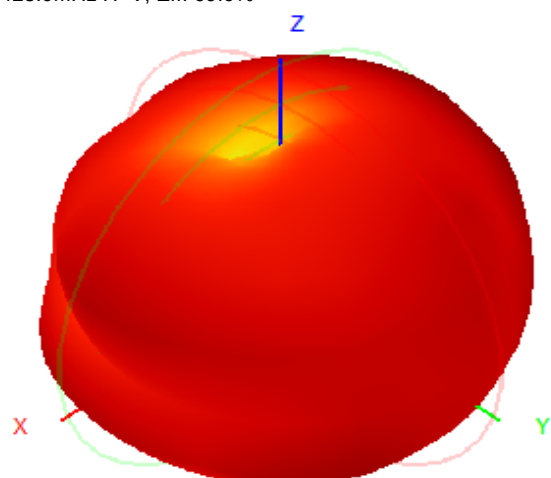
2420.0MHz H+V, Eff: 67.4%

Back View



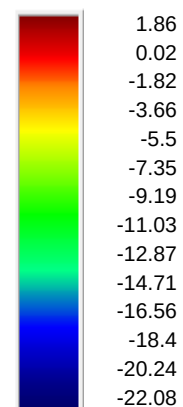
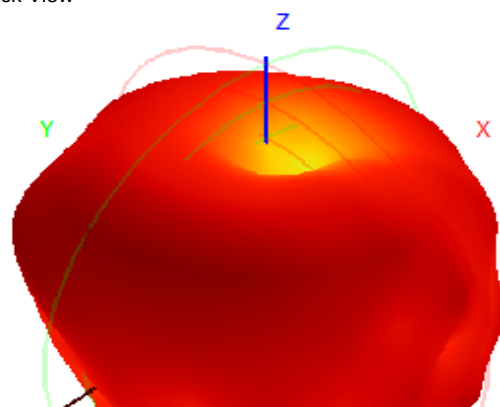
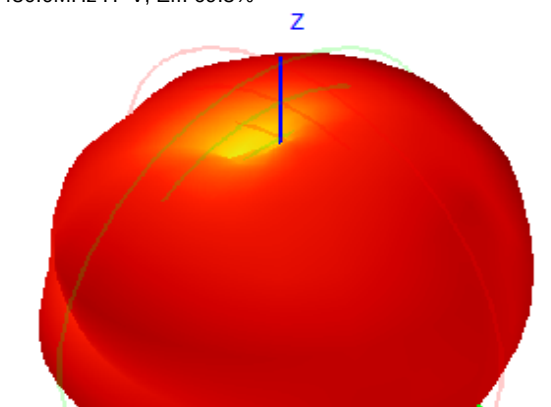
2425.0MHz H+V, Eff: 69.0%

Back View



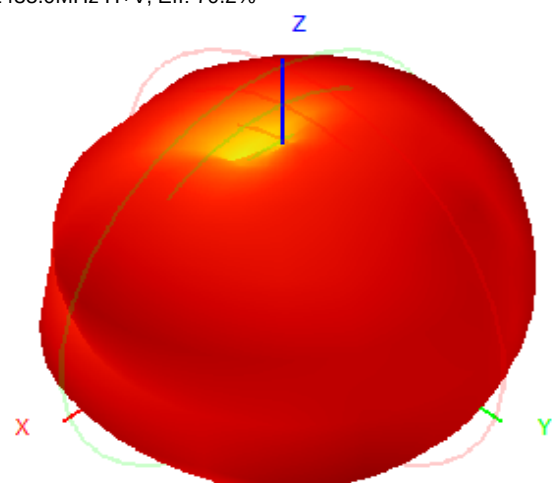
2430.0MHz H+V, Eff: 69.3%

Back View

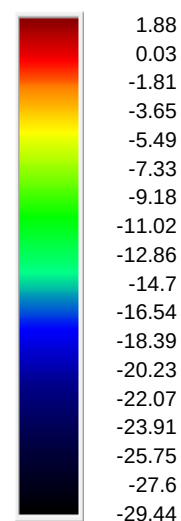
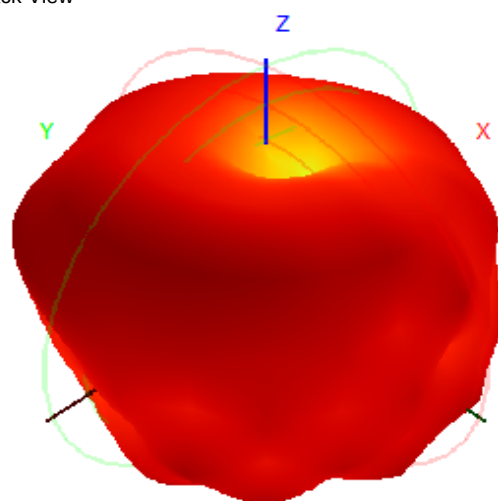




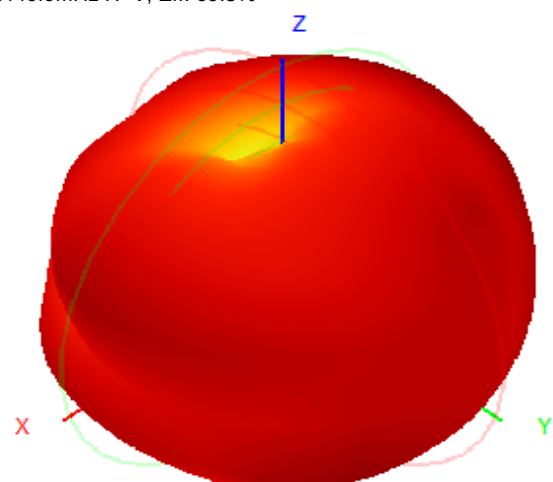
2435.0MHz H+V, Eff: 70.2%



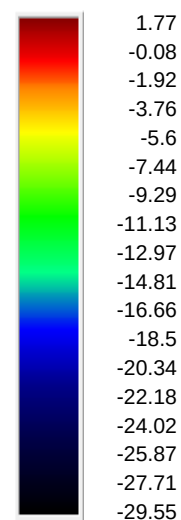
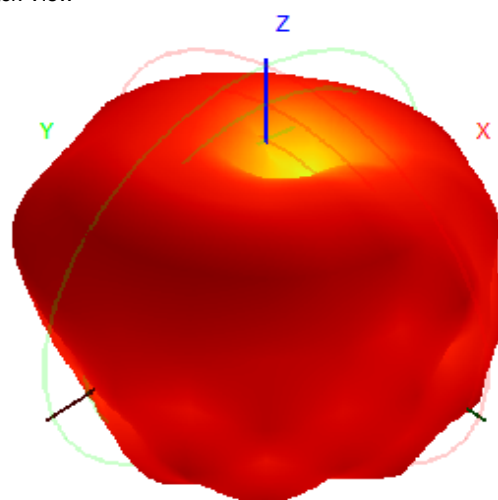
Back View



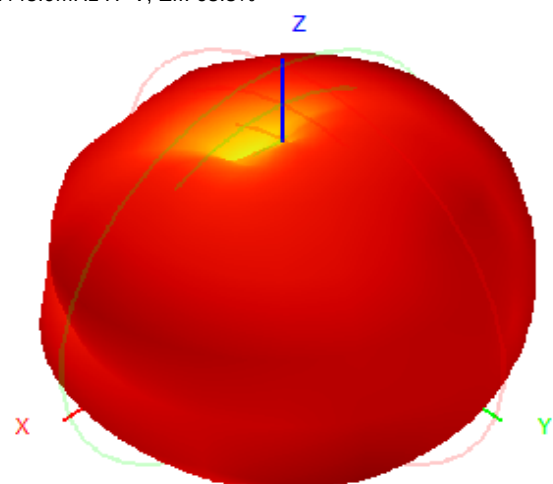
2440.0MHz H+V, Eff: 69.5%



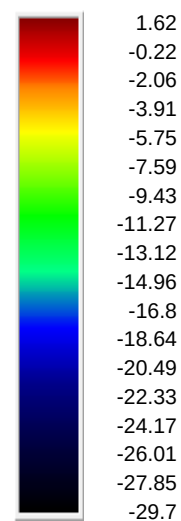
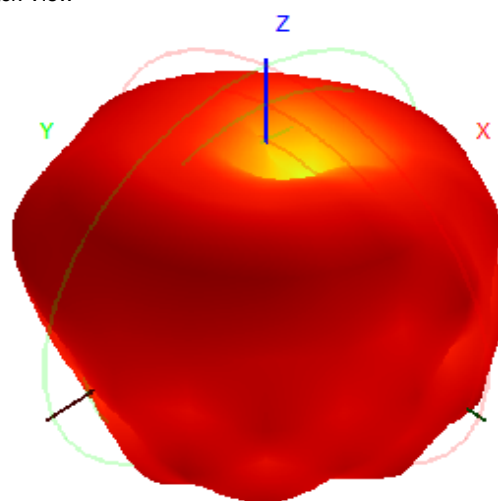
Back View



2445.0MHz H+V, Eff: 68.3%



Back View

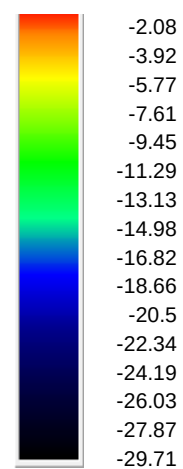
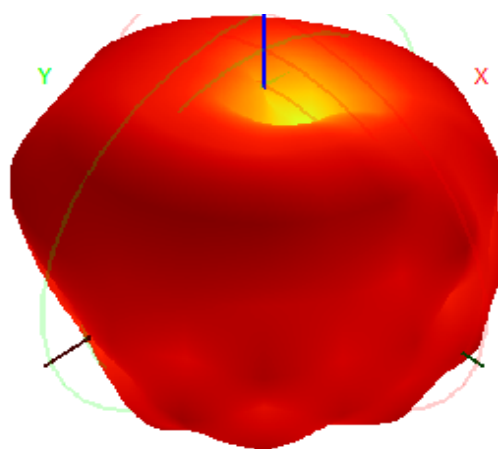
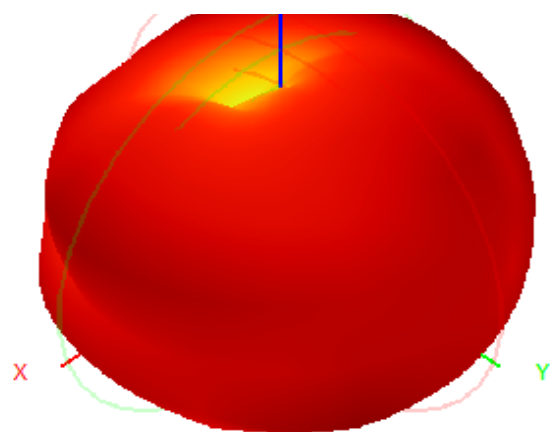


2450.0MHz H+V, Eff: 68.4%



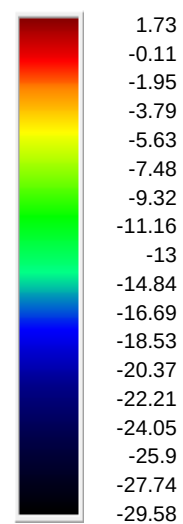
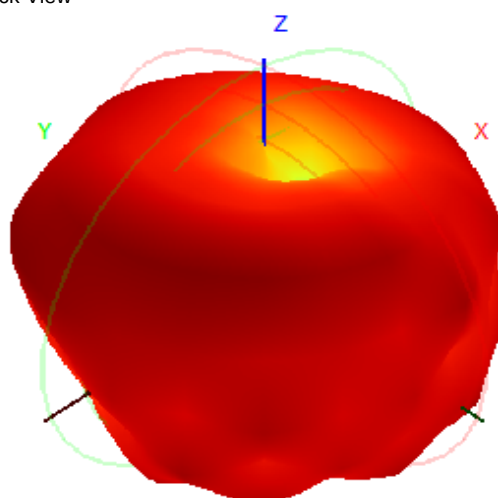
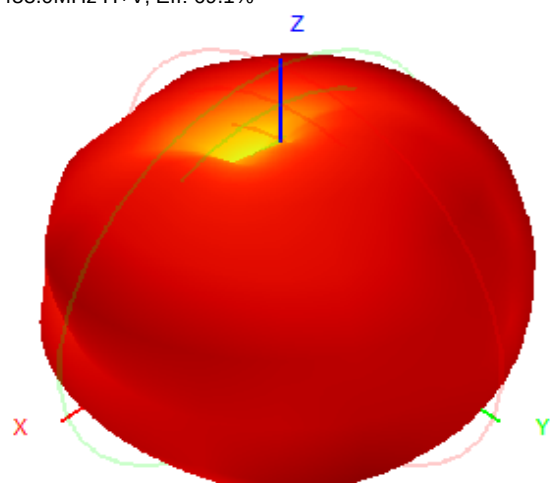
Back View





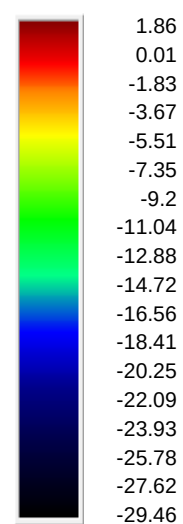
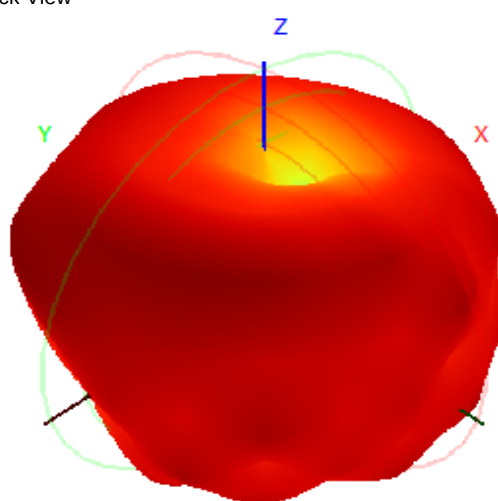
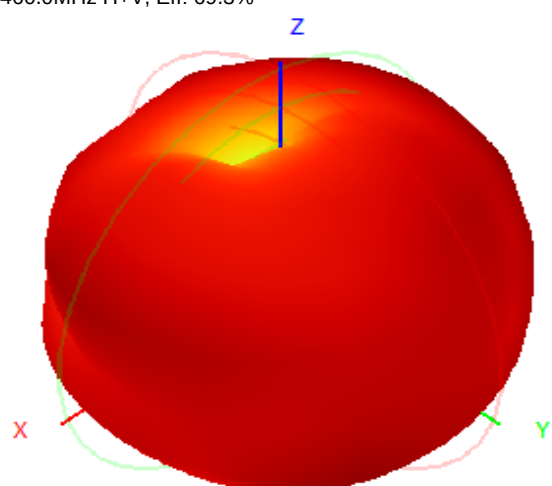
2455.0MHz H+V, Eff: 69.1%

Back View



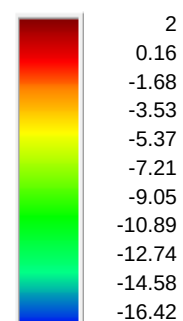
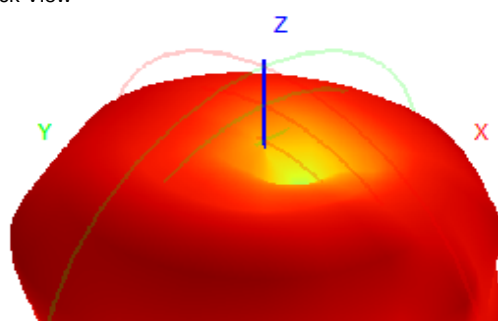
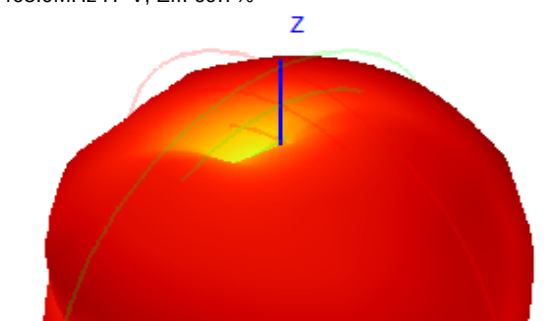
2460.0MHz H+V, Eff: 69.3%

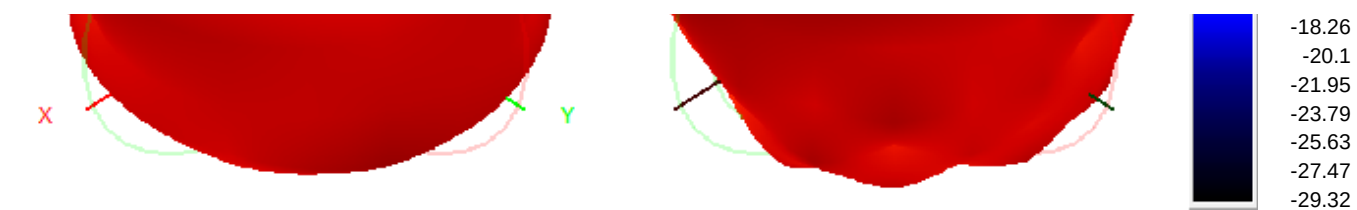
Back View



2465.0MHz H+V, Eff: 69.7%

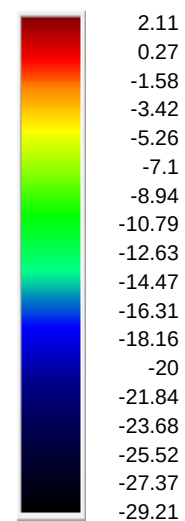
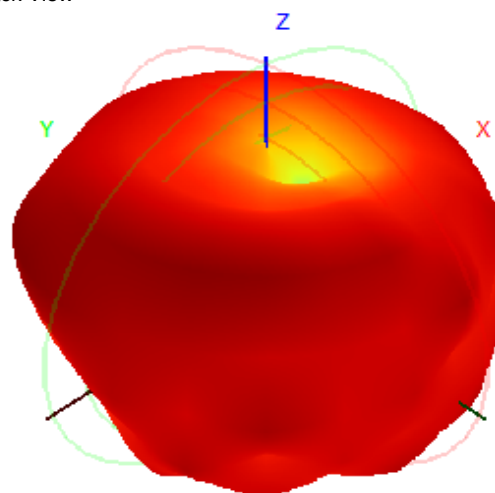
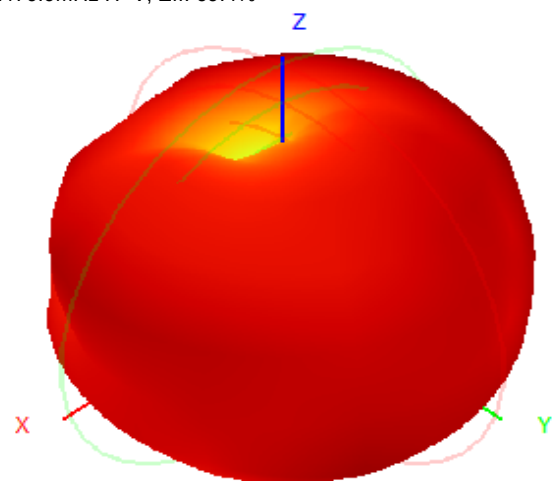
Back View





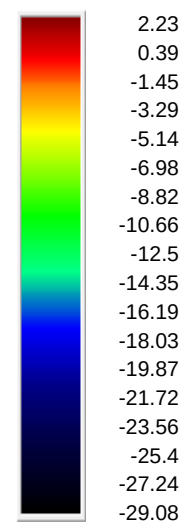
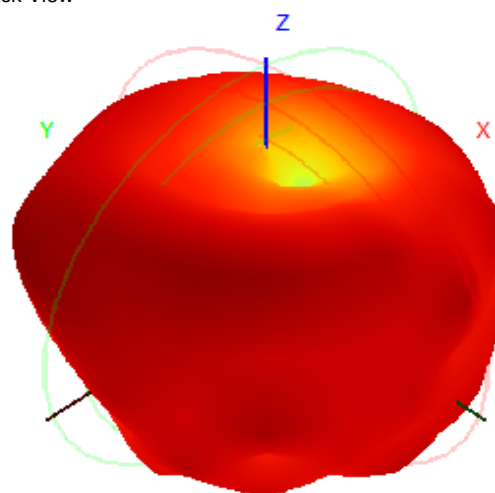
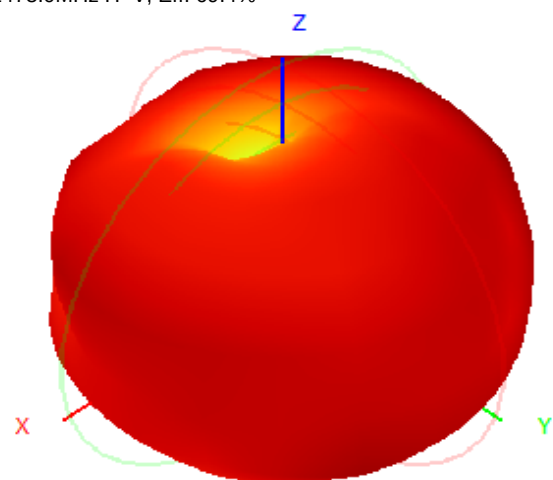
2470.0MHz H+V, Eff: 69.4%

Back View



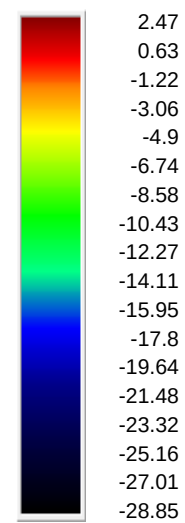
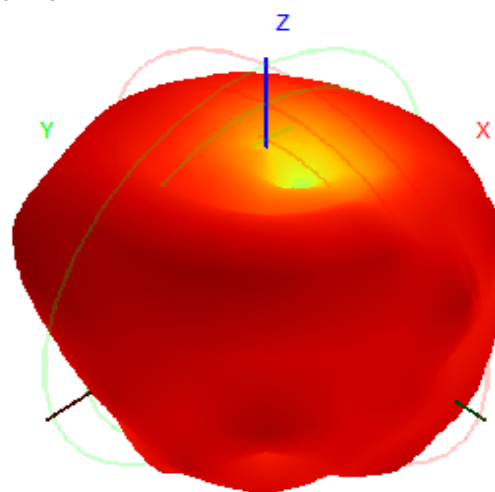
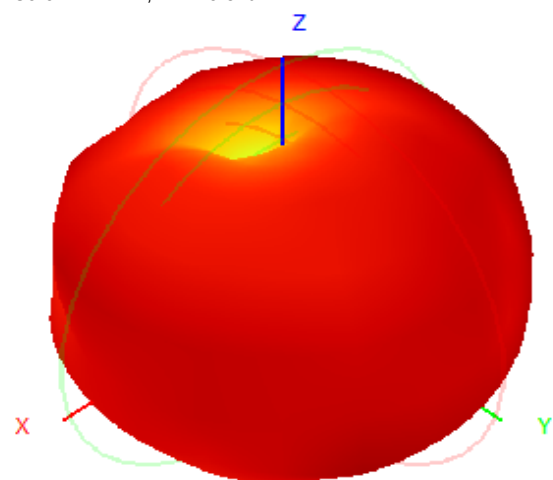
2475.0MHz H+V, Eff: 69.4%

Back View

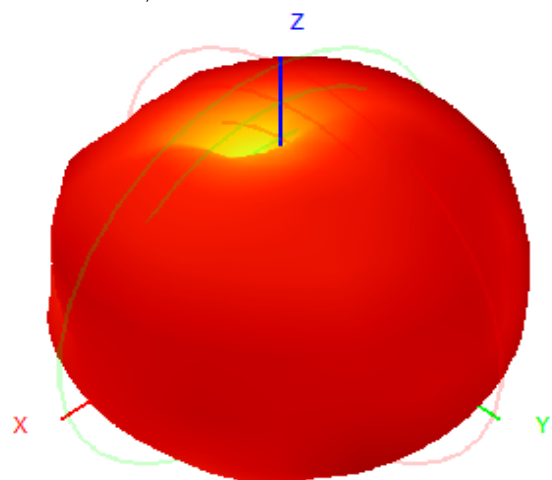


2480.0MHz H+V, Eff: 70.9%

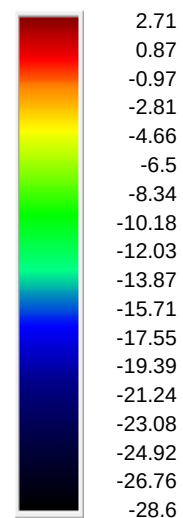
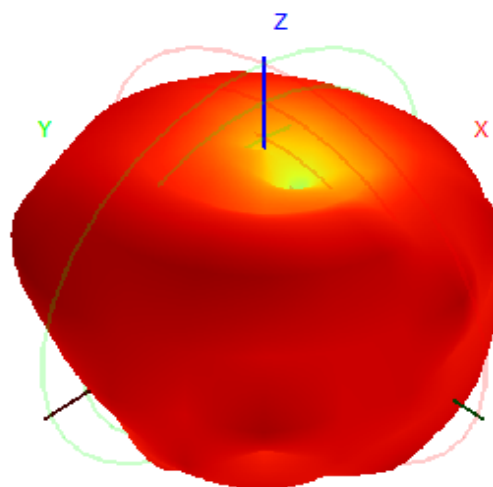
Back View



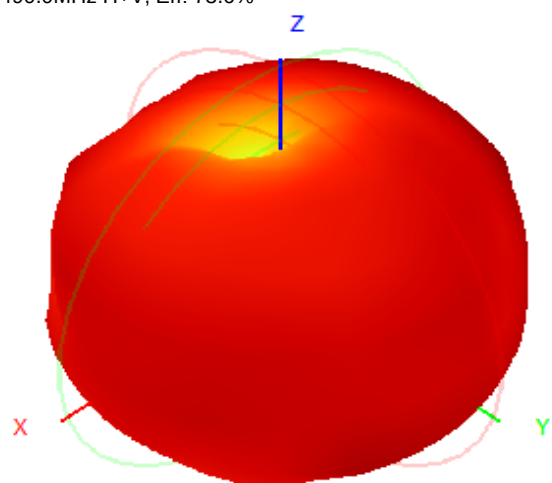
2485.0MHz H+V, Eff: 73.2%



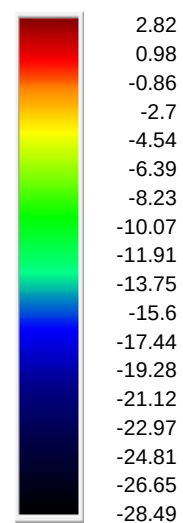
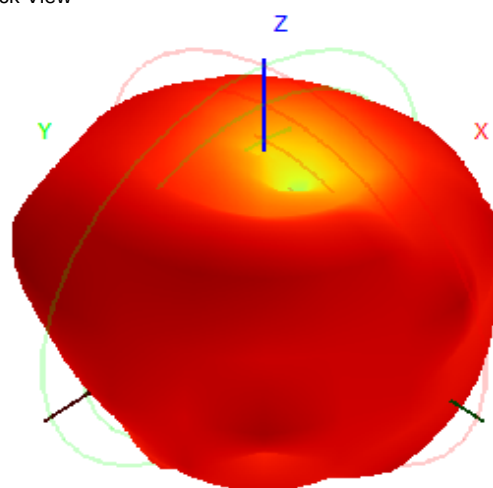
Back View



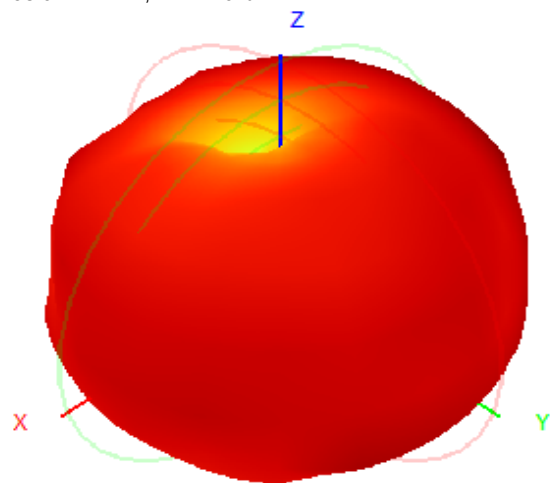
2490.0MHz H+V, Eff: 73.6%



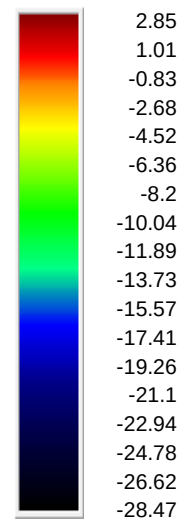
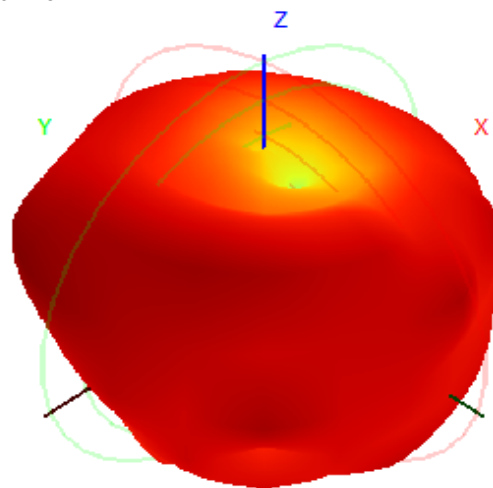
Back View



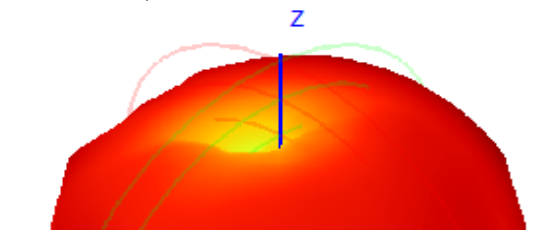
2495.0MHz H+V, Eff: 74.0%



Back View



2500.0MHz H+V, Eff: 73.5%



Back View

