

(Product Name)

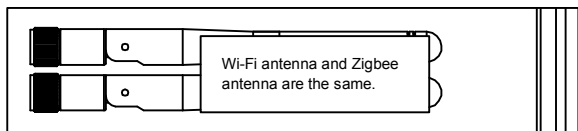
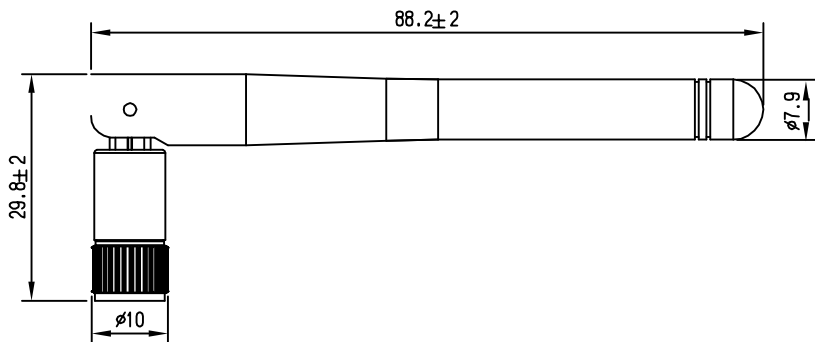
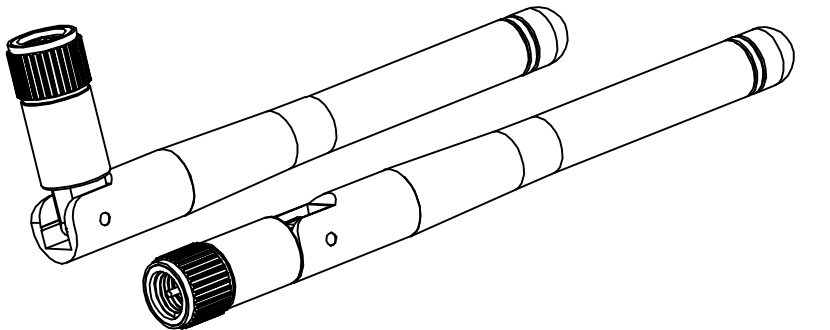
2.4GHz白色橡胶天线

(Product No.)

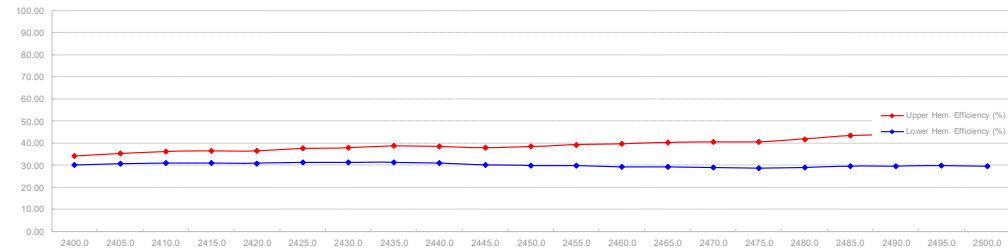
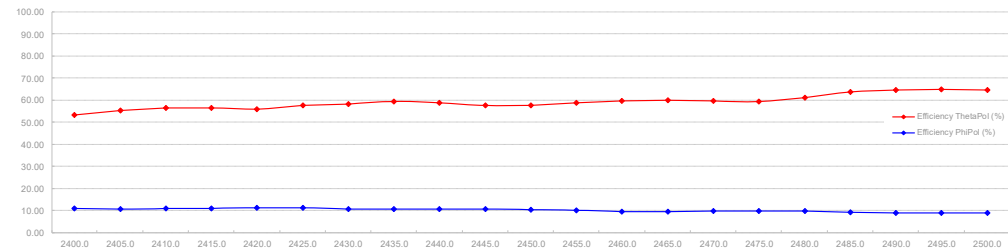
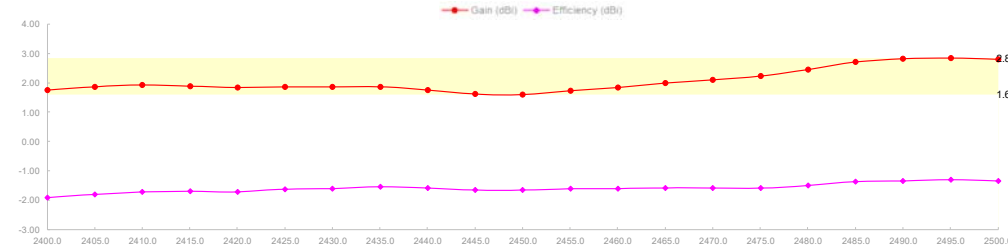
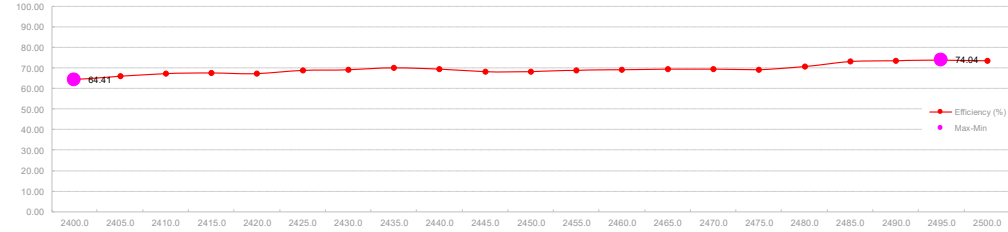
AT01-0027

产品性能(Electrical Specifications)

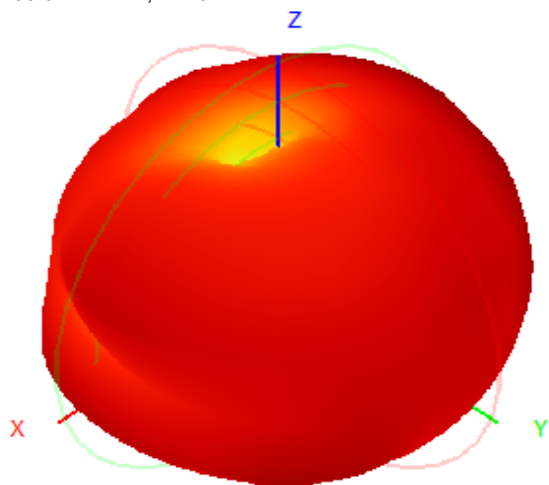
频率范围(Frequency Range)	2400-2500MHz
平均增益(Average Gain)	2 dBi
最大增益(Max Gain)	2.85 dBi
电压驻波比(V.S.W.R)	<2 : 1
极化(Polarzation)	Linear.Vertical
最大功率(Max power rating)	50 W
特性阻抗(Lmpedance)	50 OHM



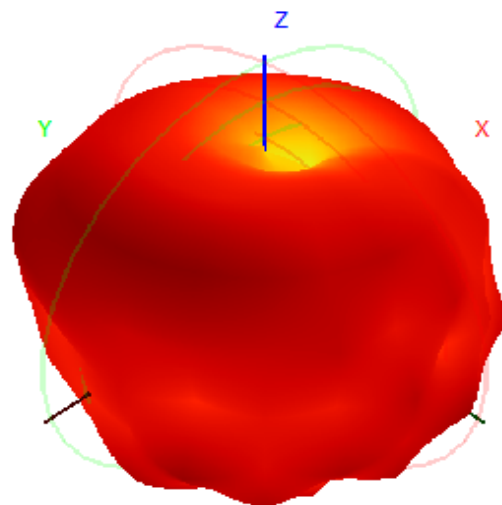
ANTENNA TECHNOLOGY																					
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Frequency (MHz)	2400.0	2405.0	2410.0	2415.0	2420.0	2425.0	2430.0	2435.0	2440.0	2445.0	2450.0	2455.0	2460.0	2465.0	2470.0	2475.0	2480.0	2485.0	2490.0	2495.0	2500.0
Efficiency (dBi)	-1.91	-1.80	-1.72	-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)圓度	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)波瓣寬度	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)前扇比	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)波瓣寬度	21.00	21.00	22.00	23.00	24.00	25.00	25.00	26.00	27.00	27.00	28.00	28.00	35.00	35.00	35.00	35.00	73.00	72.00	70.00	69.00	69.00
E2(YZ)前扇比	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
最大增益軸比(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
傾角10度扇差(大)軸比(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)波瓣寬度	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)前扇比	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																					



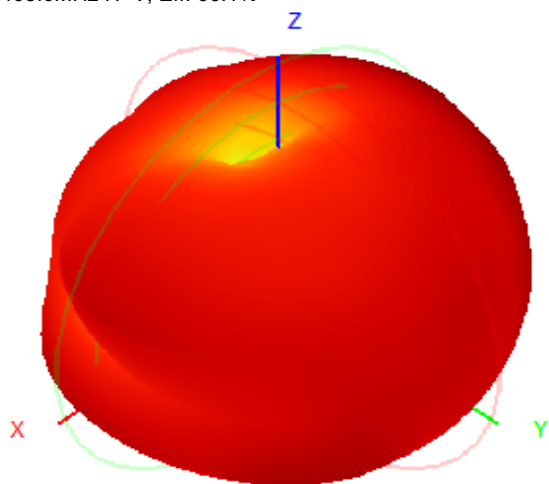
2400.0MHz H+V, Eff: 64.4%



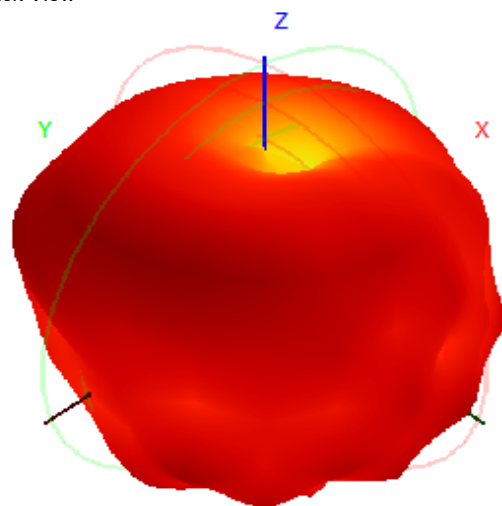
Back View



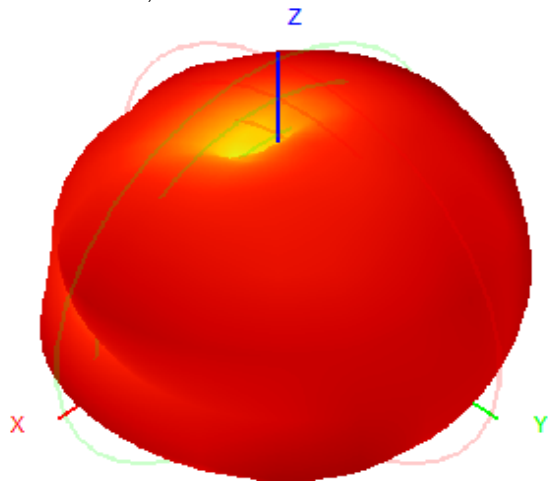
2405.0MHz H+V, Eff: 66.1%



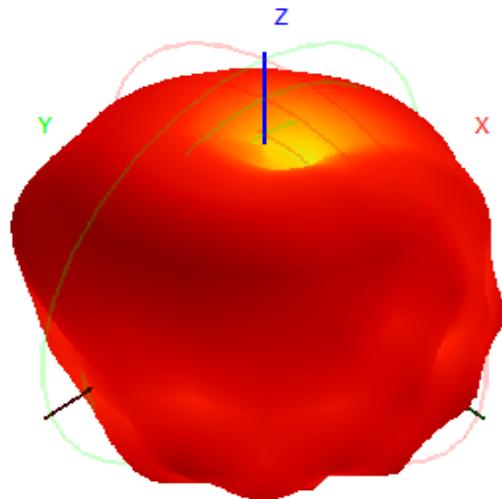
Back View



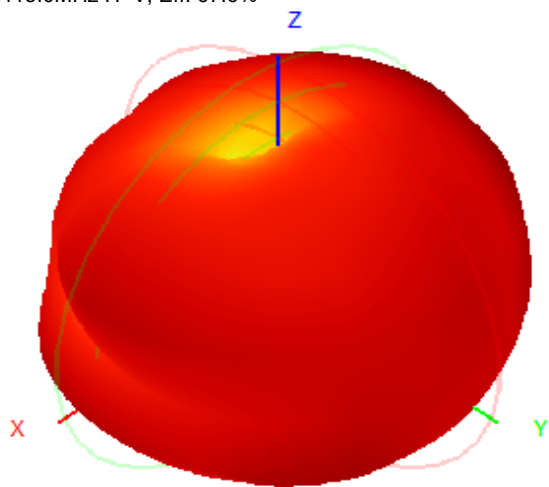
2410.0MHz H+V, Eff: 67.3%



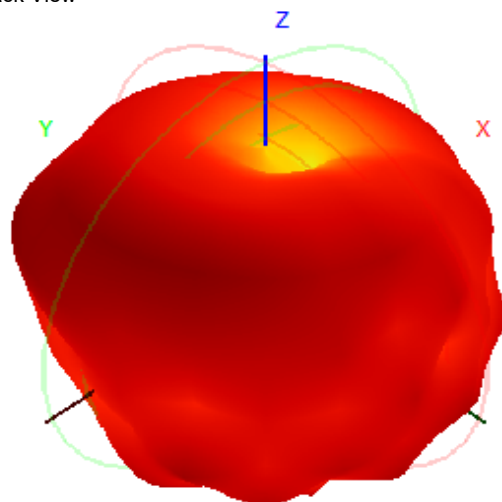
Back View



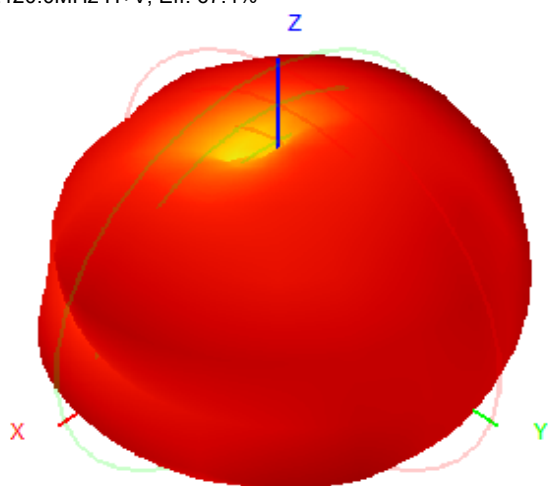
2415.0MHz H+V, Eff: 67.6%



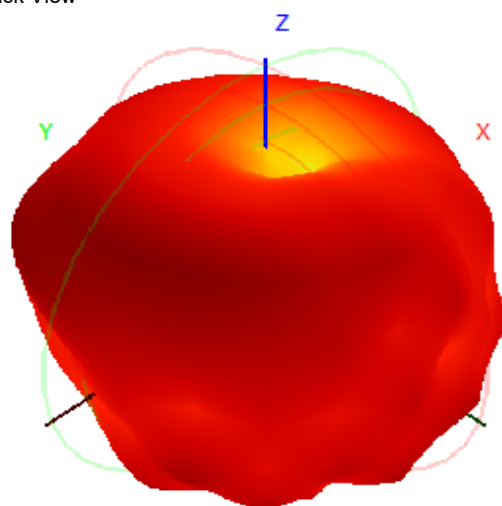
Back View



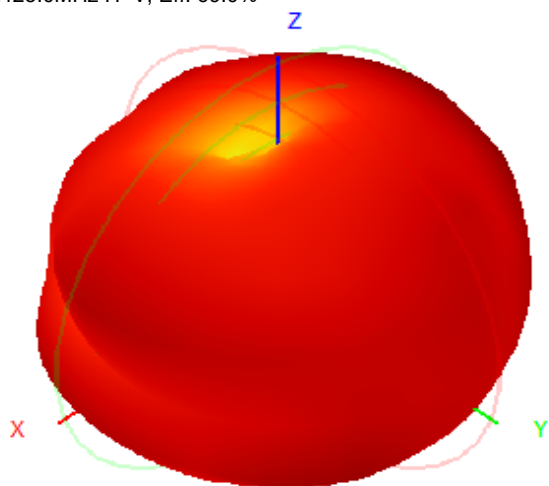
2420.0MHz H+V, Eff: 67.4%



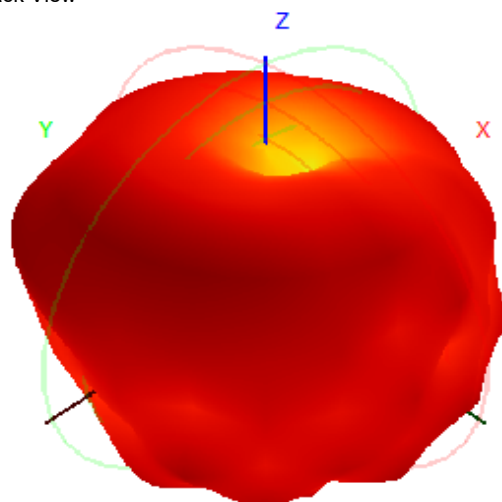
Back View



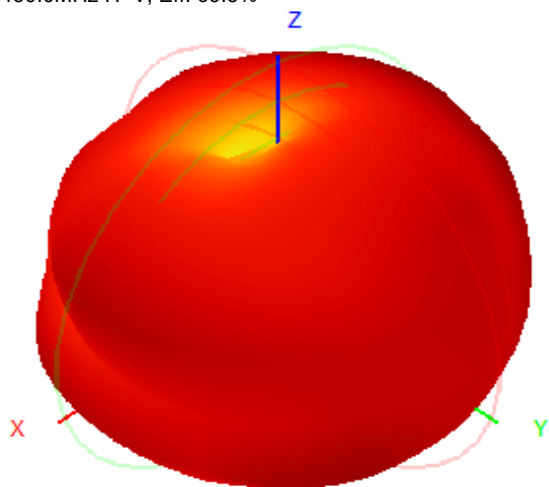
2425.0MHz H+V, Eff: 69.0%



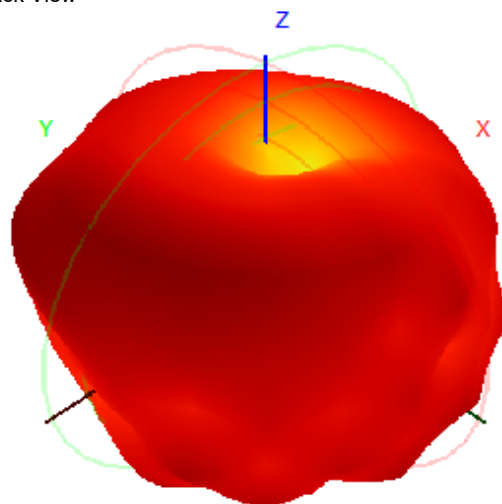
Back View



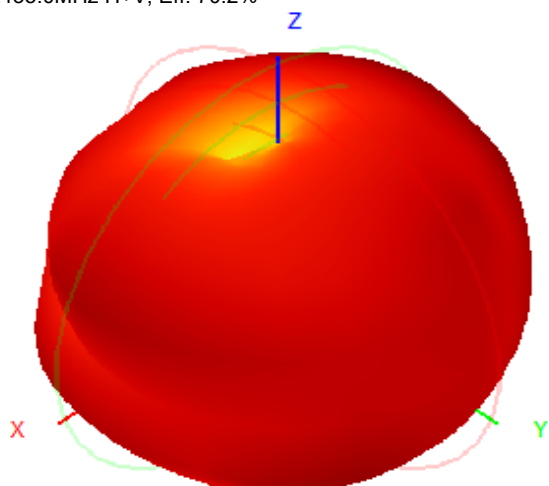
2430.0MHz H+V, Eff: 69.3%



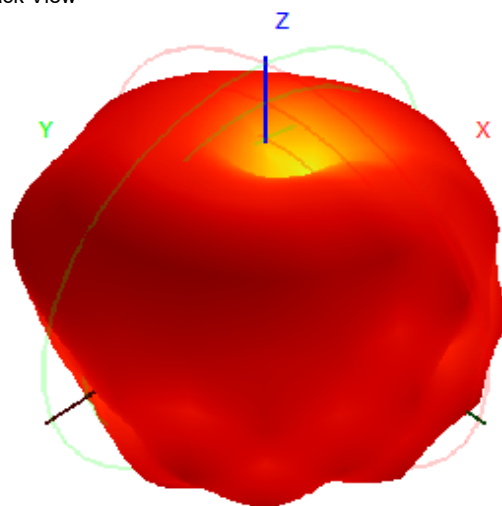
Back View



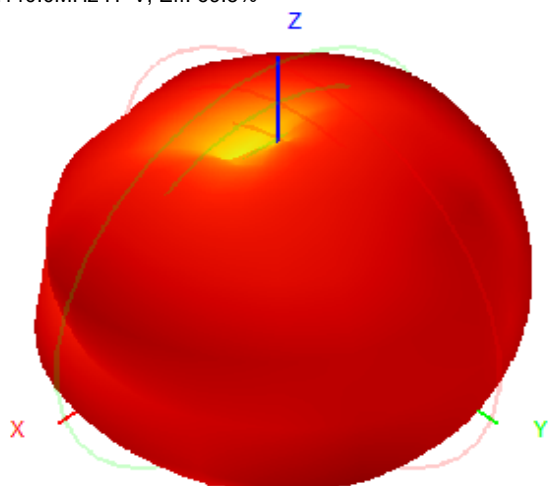
2435.0MHz H+V, Eff: 70.2%



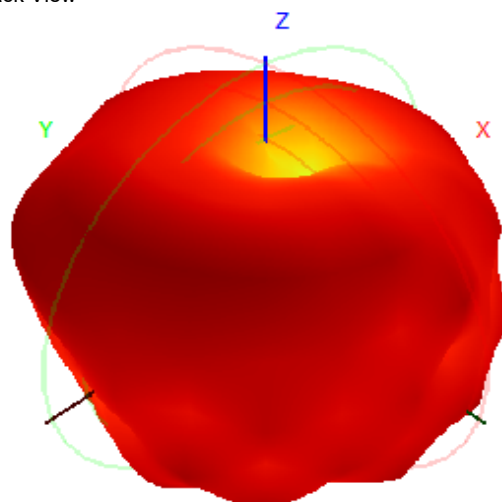
Back View



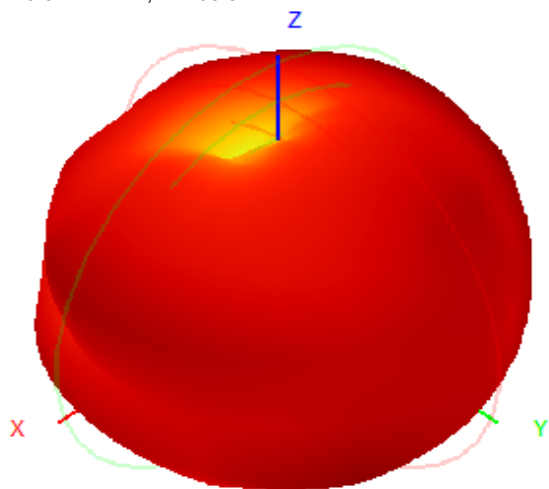
2440.0MHz H+V, Eff: 69.5%



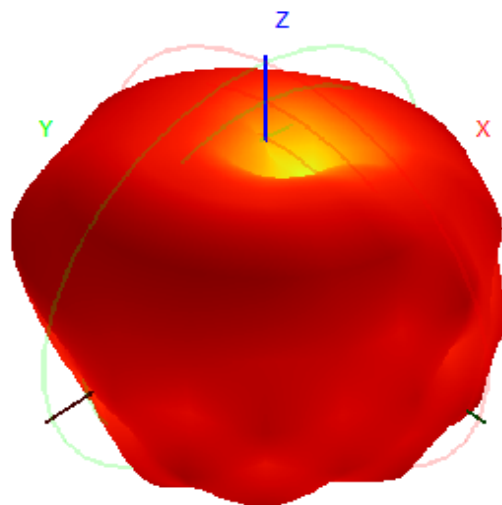
Back View



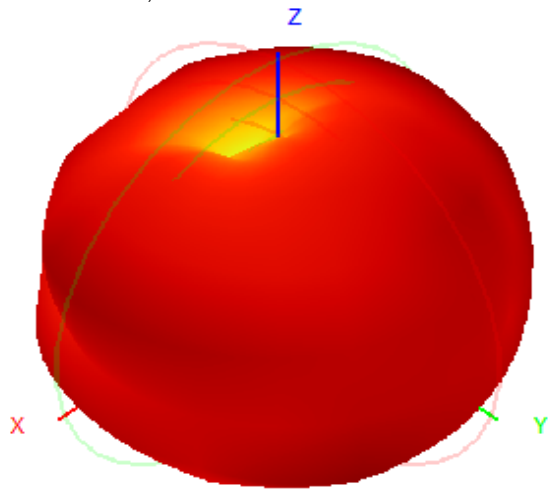
2445.0MHz H+V, Eff: 68.3%



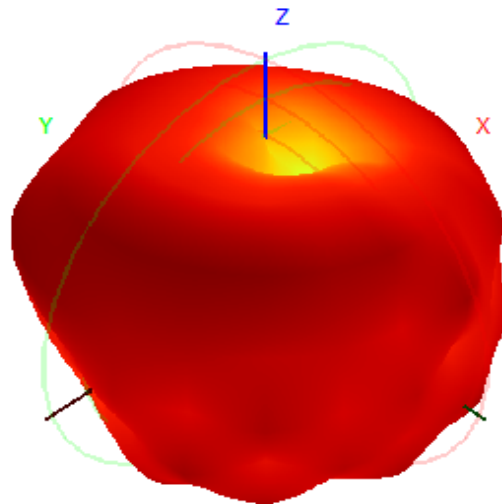
Back View



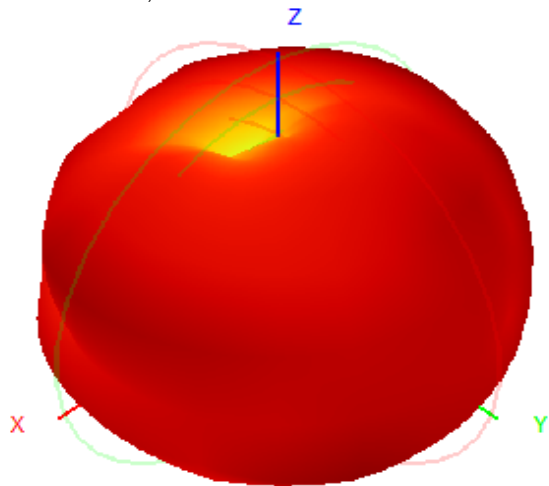
2450.0MHz H+V, Eff: 68.4%



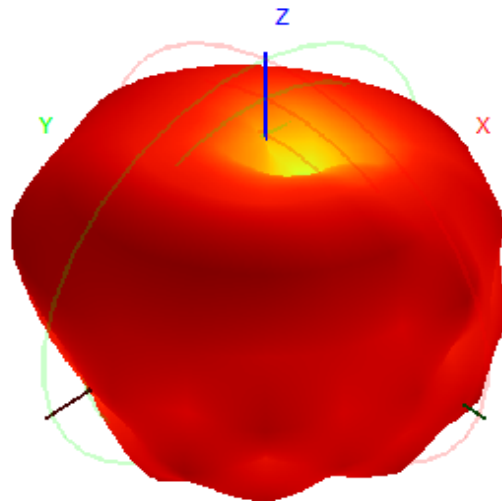
Back View



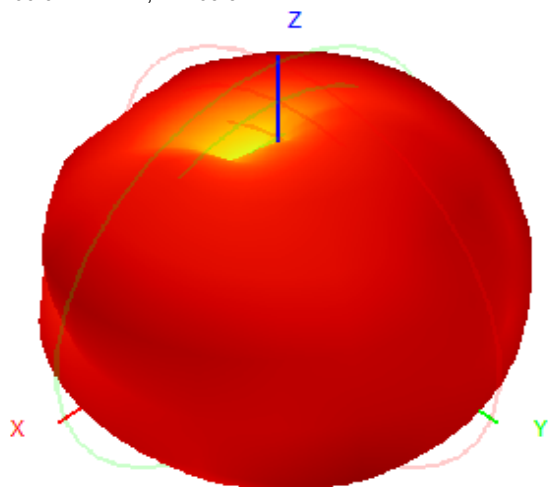
2455.0MHz H+V, Eff: 69.1%



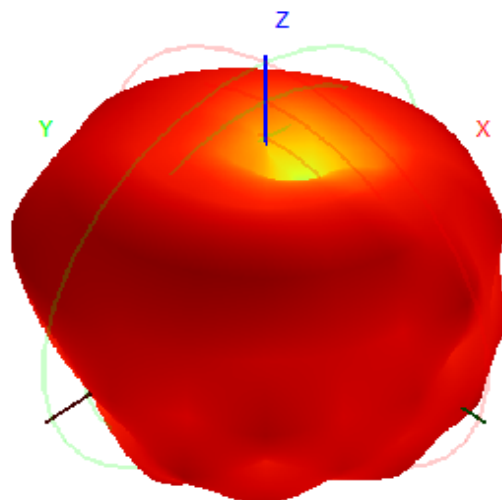
Back View



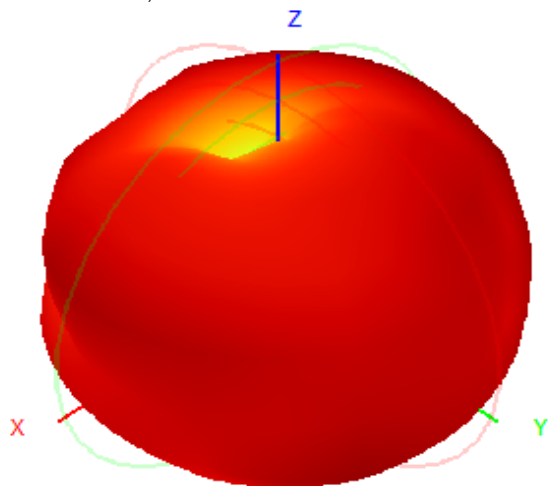
2460.0MHz H+V, Eff: 69.3%



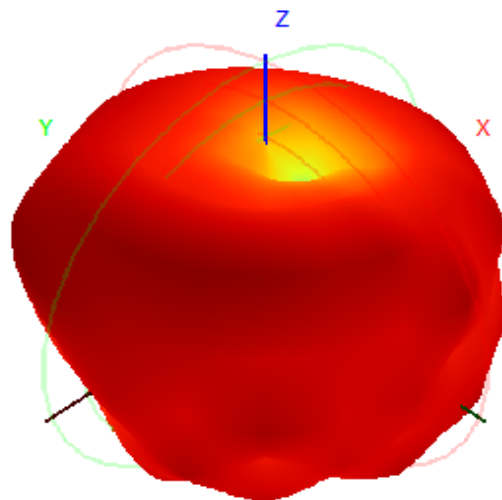
Back View



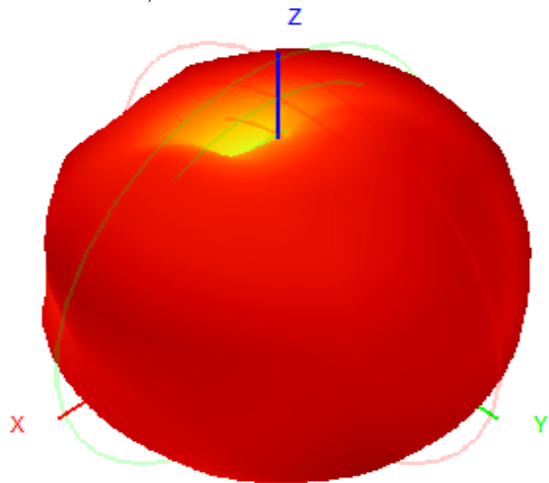
2465.0MHz H+V, Eff: 69.7%



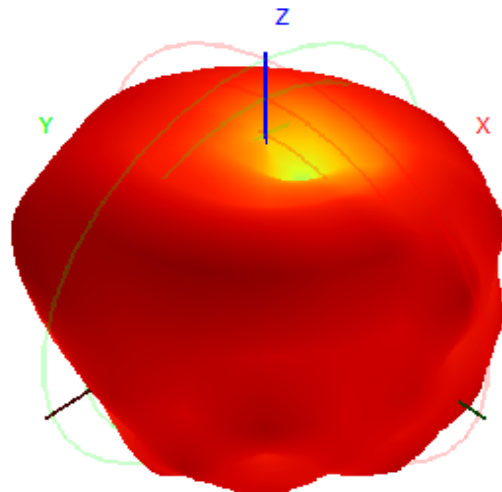
Back View



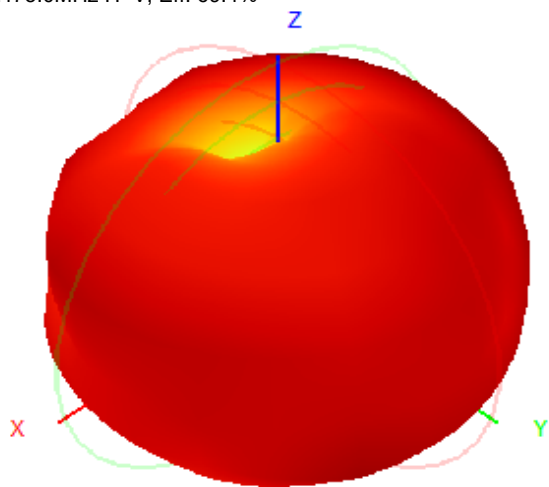
2470.0MHz H+V, Eff: 69.4%



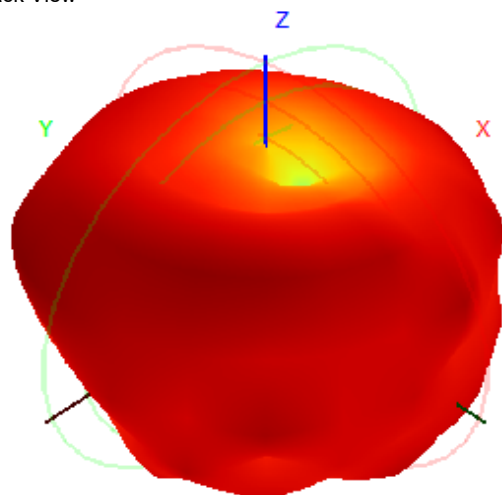
Back View



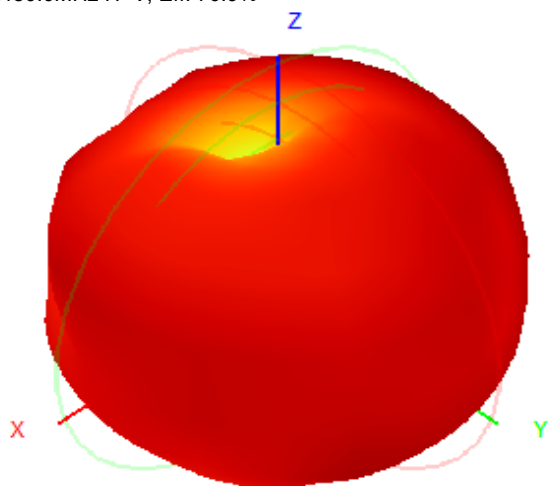
2475.0MHz H+V, Eff: 69.4%



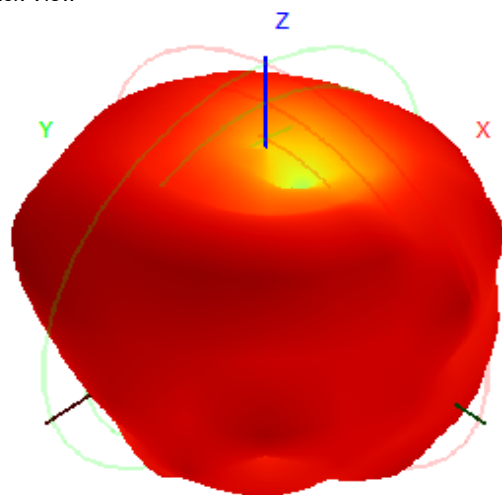
Back View



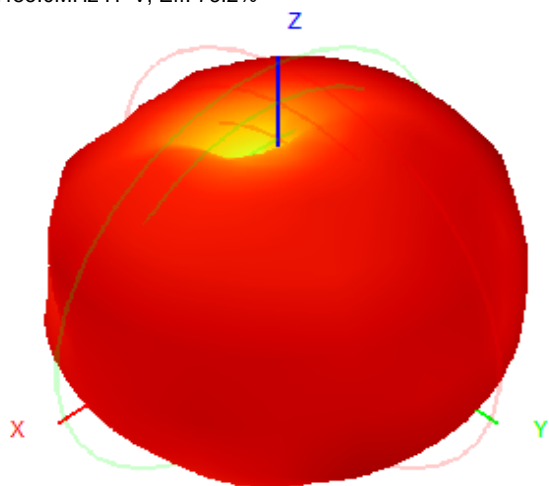
2480.0MHz H+V, Eff: 70.9%



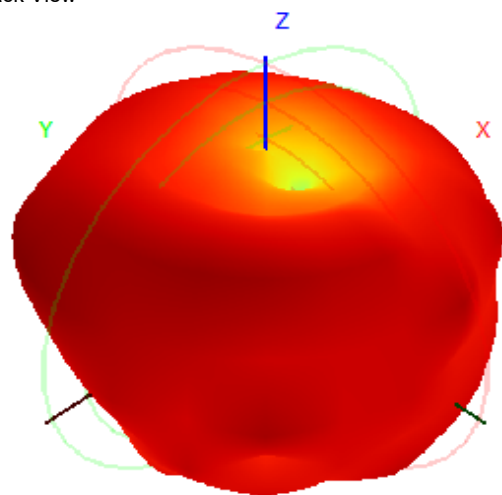
Back View



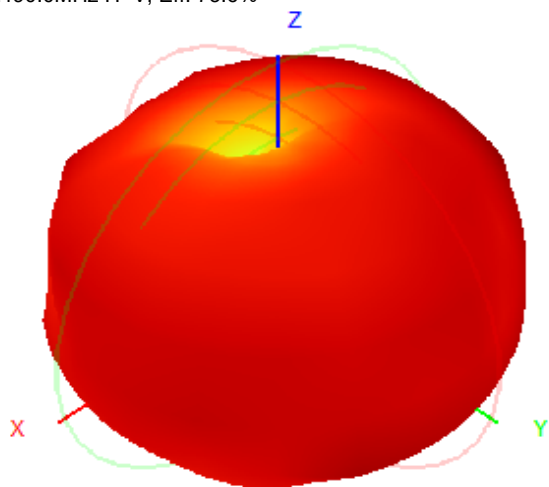
2485.0MHz H+V, Eff: 73.2%



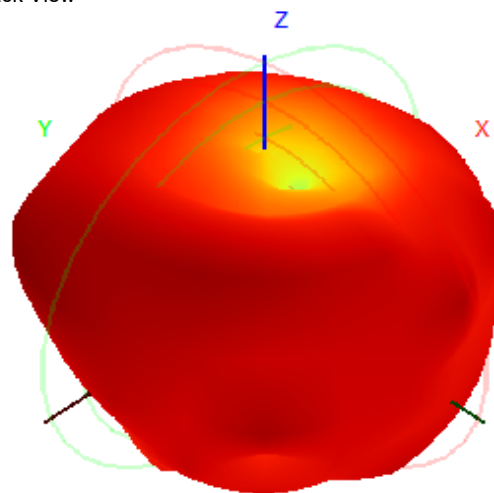
Back View



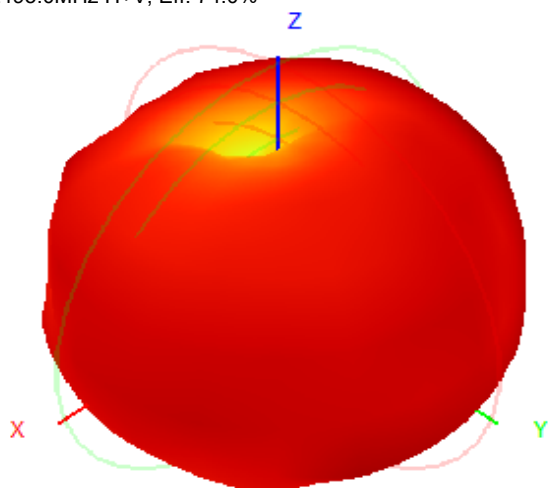
2490.0MHz H+V, Eff: 73.6%



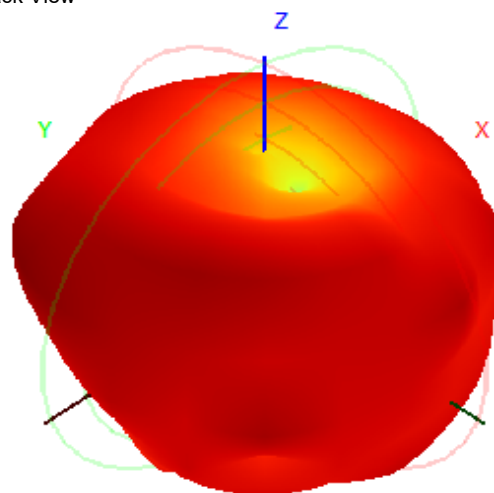
Back View



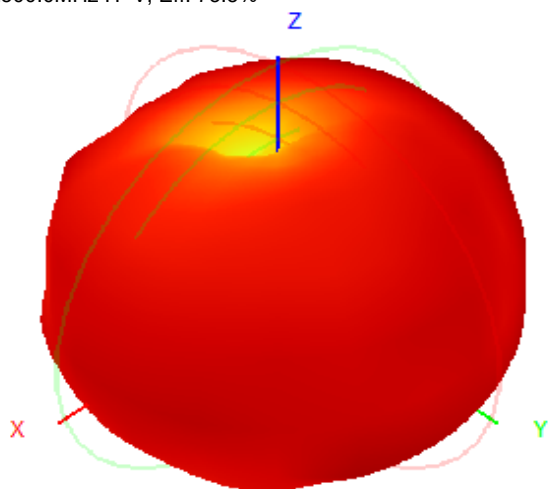
2495.0MHz H+V, Eff: 74.0%



Back View



2500.0MHz H+V, Eff: 73.5%



Back View

