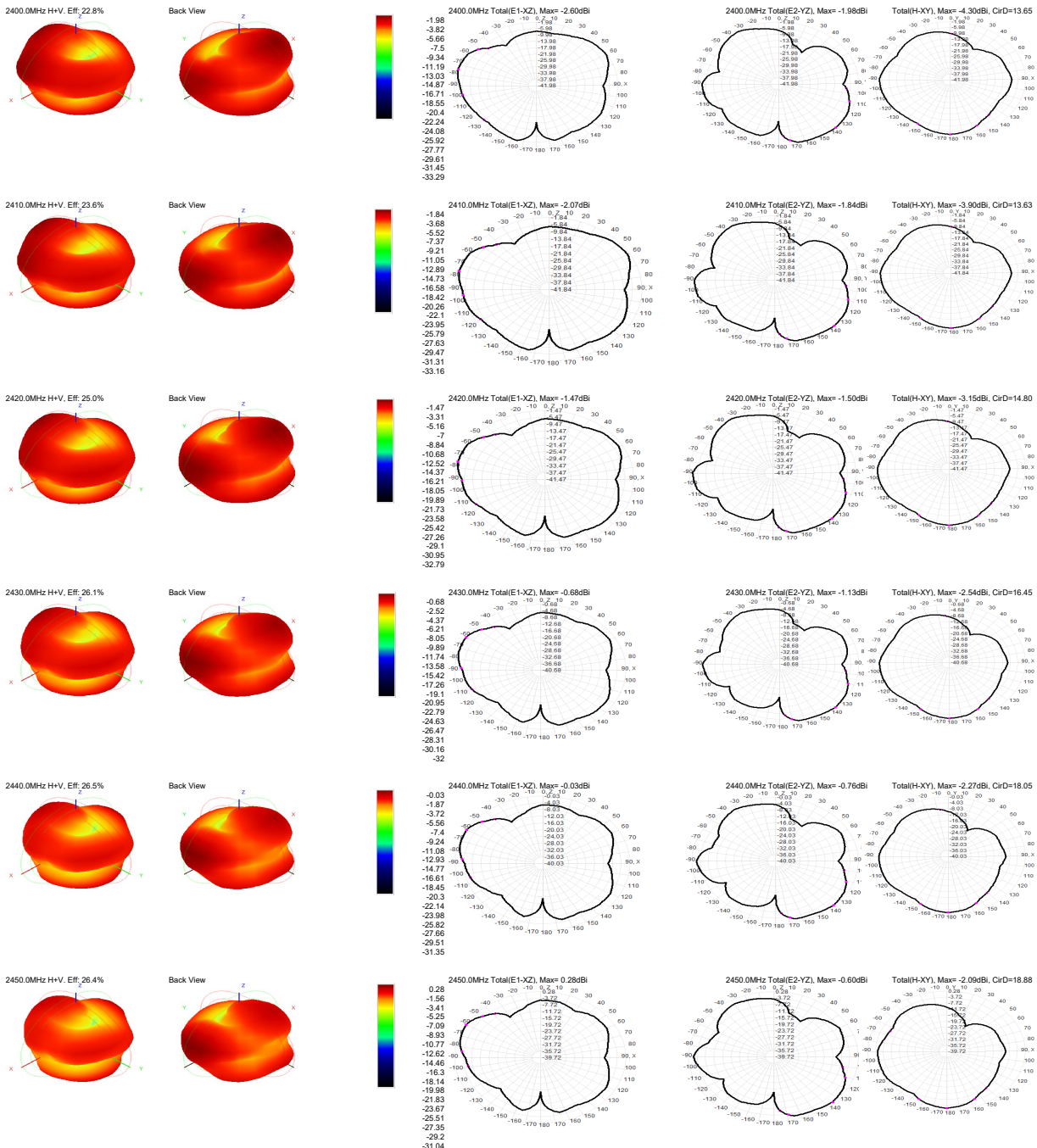


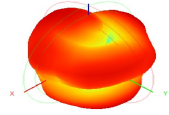
Model:FG7

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-6.41	-6.27	-6.02	-5.83	-5.77	-5.78	-5.88	-6.10	-6.28	-6.51	-6.73
Gain (dBi)	-1.98	-1.84	-1.47	-0.68	-0.03	0.28	0.39	0.20	0.01	-0.27	-0.55
Efficiency (%)	22.85	23.60	25.02	26.13	26.49	26.44	25.81	24.54	23.54	22.34	21.25
Directivity (dB)	4.44	4.43	4.55	5.15	5.74	6.06	6.27	6.30	6.29	6.24	6.18
Peak Gain Position (Theta)	135.00	135.00	75.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Peak Gain Position (Phi)	90.00	90.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
Efficiency ThetaPol (%)	9.66	9.90	10.42	10.71	10.77	10.71	10.48	10.04	9.71	9.31	8.83
Efficiency PhiPol (%)	13.19	13.71	14.60	15.42	15.72	15.73	15.33	14.51	13.83	13.03	12.42
Upper Hem. Efficiency (%)	10.84	11.00	12.66	13.55	13.92	13.94	13.64	12.98	12.47	11.88	11.50
Lower Hem. Efficiency (%)	12.01	12.00	12.36	12.58	12.57	12.50	12.17	11.57	11.07	10.45	9.74

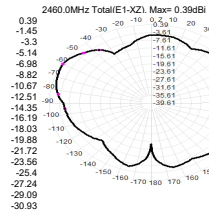
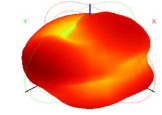
T90(H)圖度	13.65	13.63	14.80	16.45	18.05	18.88	18.57	17.40	16.29	15.63	15.16
Gain 15deg (dBi)											
E1(XZ)波瓣寬度	48.00	45.00	43.00	40.00	38.00	37.00	37.00	38.00	38.00	39.00	
E1(XZ)前層比	3.58	4.94	5.46	5.69	5.81	5.84	6.01	5.92	5.35	5.01	5.11
E2(YZ)波瓣寬度	63.00	62.00	61.00	60.00	58.00	58.00	58.00	59.00	61.00	63.00	64.00
E2(YZ)前層比	0.63	0.77	0.88	1.05	1.36	1.38	1.34	1.15	0.62	0.26	0.25
最大增益處軸比(P)	41.78	39.56	40.78	8.88	9.76	11.10	11.91	12.55	12.31	11.89	11.16
仰角10度處軸比(P)	40.37	62.64	62.44	61.57	68.63	51.83	52.95	51.37	69.97	50.49	50.09
Hc(XY)波瓣寬度	53.00	53.00	52.00	50.00	49.00	48.00	47.00	47.00	47.00	47.00	49.00
Hc(XY)前層比	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
左旋圓極化效率(%)	9.57	10.42	11.68	12.61	13.12	13.21	13.23	12.77	12.48	12.14	11.72
右旋圓極化效率(%)	13.28	13.18	13.34	13.53	13.37	13.23	12.58	11.77	11.05	10.20	9.53



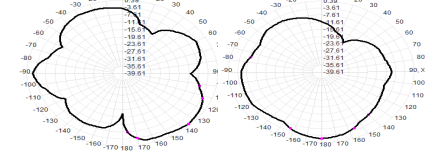
2460.0MHz H+V, Eff: 25.8%



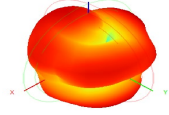
Back View



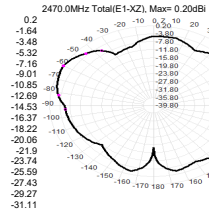
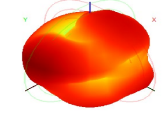
2460.0MHz Total[E2-YZ], Max= -0.70dBi



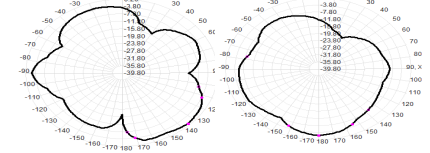
2470.0MHz H+V, Eff: 24.5%



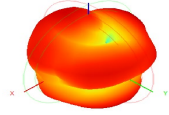
Back View



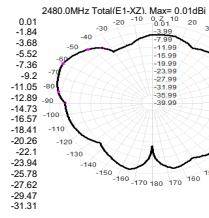
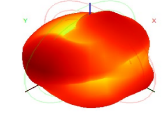
2470.0MHz Total[E2-YZ], Max= -0.98dBi



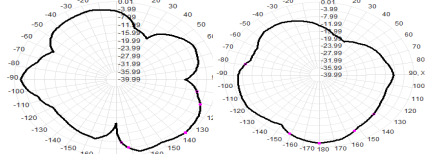
2480.0MHz H+V, Eff: 23.5%



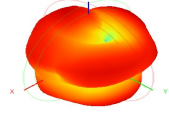
Back View



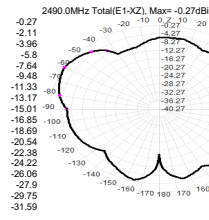
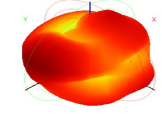
2480.0MHz Total[E2-YZ], Max= -1.42dBi



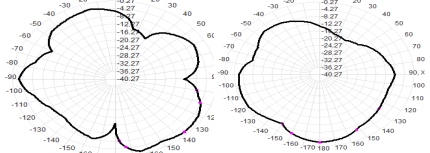
2490.0MHz H+V, Eff: 22.3%



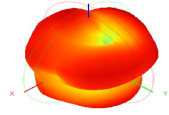
Back View



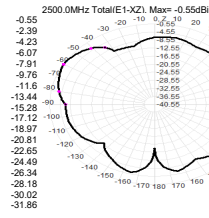
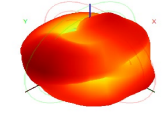
2490.0MHz Total[E2-YZ], Max= -1.92dBi



2500.0MHz H+V, Eff: 21.2%



Back View



2500.0MHz Total[E2-YZ], Max= -2.24dBi

