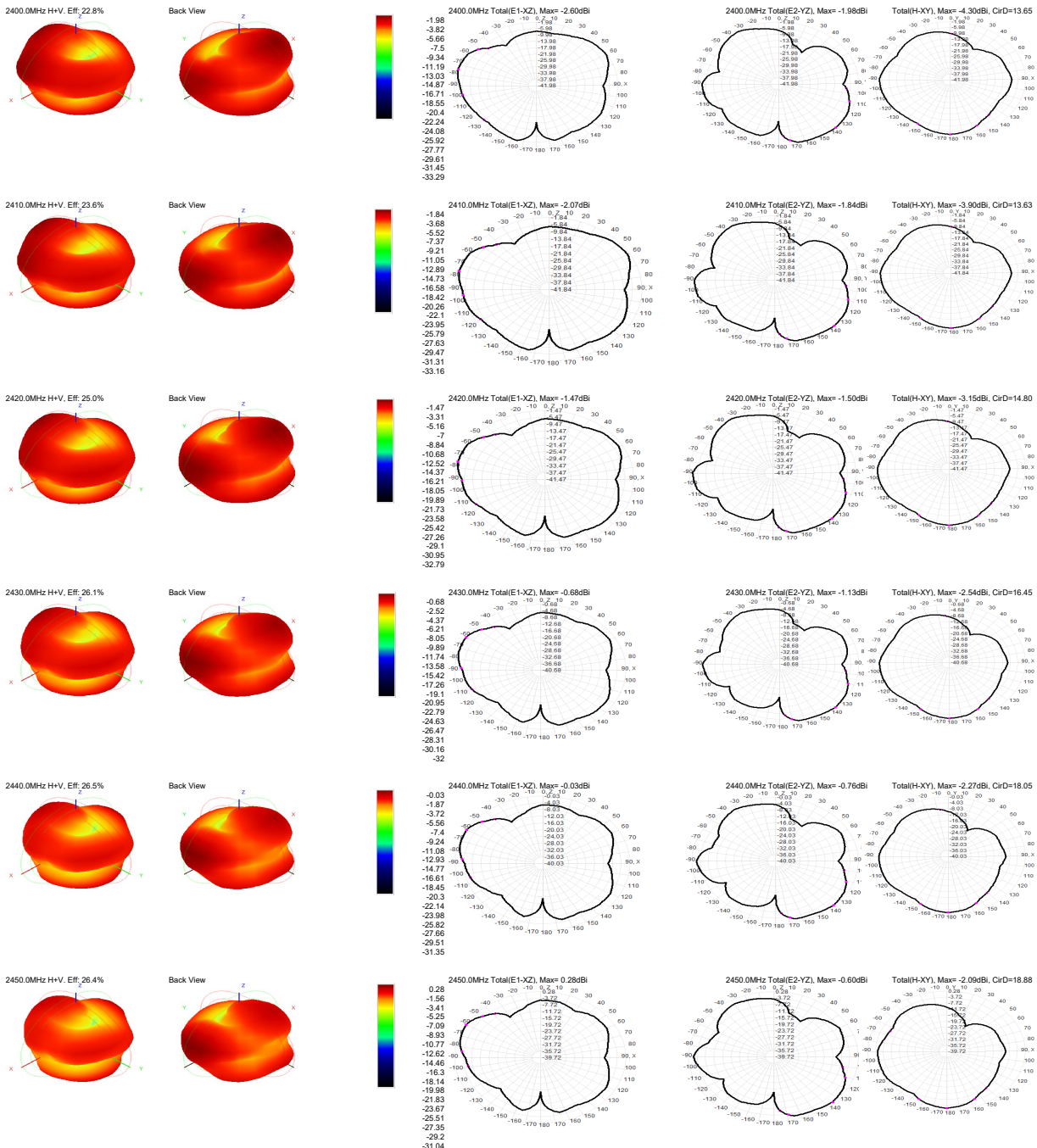


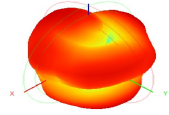
Model:FG7

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

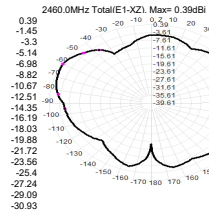
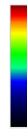
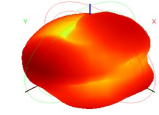
T90(H)圖度	13.65	13.63	14.80	16.45	18.05	18.88	18.57	17.40	16.29	15.63	15.16
Gain 15deg (dBi)											
E1(XZ)波瓣寬度	48.00	45.00	43.00	40.00	38.00	37.00	37.00	38.00	38.00	39.00	
E1(XZ)前層比	3.58	4.94	5.46	5.69	5.81	5.84	6.01	5.92	5.35	5.01	5.11
E2(YZ)波瓣寬度	63.00	62.00	61.00	60.00	58.00	58.00	58.00	59.00	61.00	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



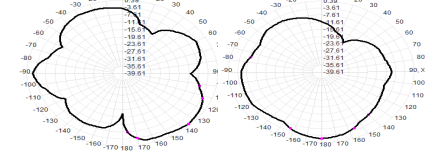
2460.0MHz H+V, Eff: 25.8%



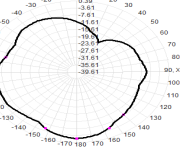
Back View



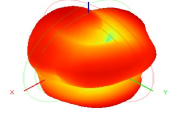
2460.0MHz Total(E2-YZ), Max= -0.70dBi



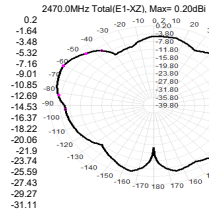
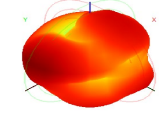
Total(H-XY), Max= -2.18dBi, CirD=18.57



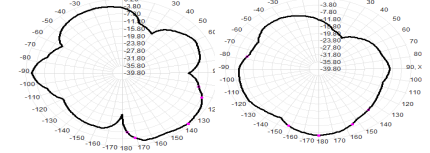
2470.0MHz H+V, Eff: 24.5%



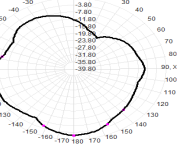
Back View



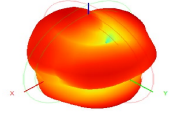
2470.0MHz Total(E2-YZ), Max= -0.98dBi



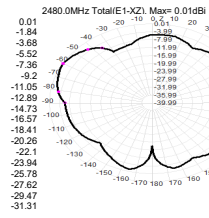
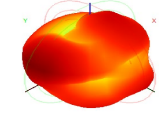
Total(H-XY), Max= -2.42dBi, CirD=17.40



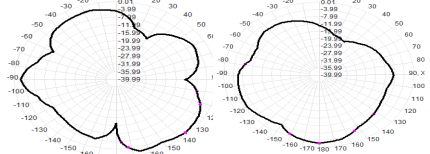
2480.0MHz H+V, Eff: 23.5%



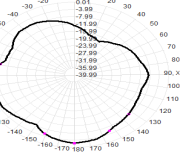
Back View



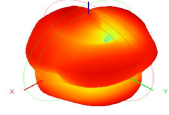
2480.0MHz Total(E2-YZ), Max= -1.42dBi



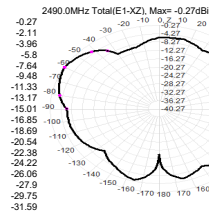
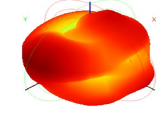
Total(H-XY), Max= -2.67dBi, CirD=16.29



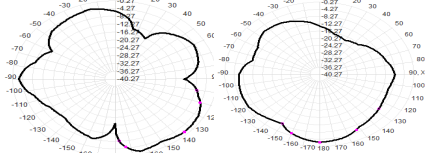
2490.0MHz H+V, Eff: 22.3%



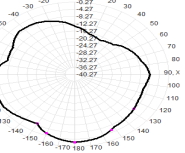
Back View



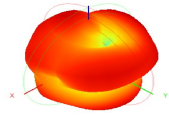
2490.0MHz Total(E2-YZ), Max= -1.92dBi



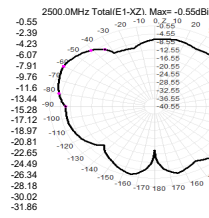
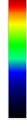
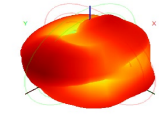
Total(H-XY), Max= -2.88dBi, CirD=15.63



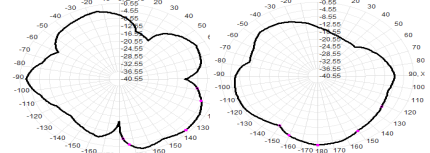
2500.0MHz H+V, Eff: 21.2%



Back View



2500.0MHz Total(E2-YZ), Max= -2.24dBi



Total(H-XY), Max= -3.25dBi, CirD=15.16

