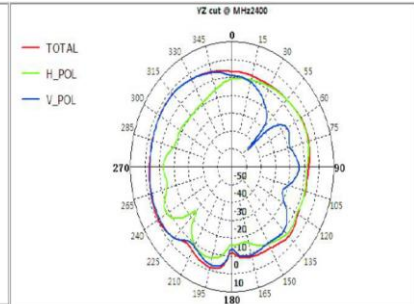
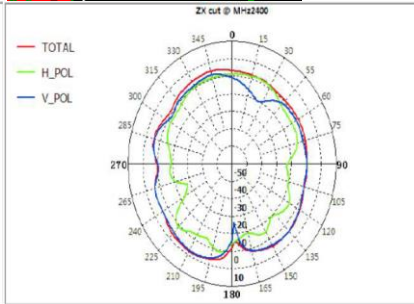
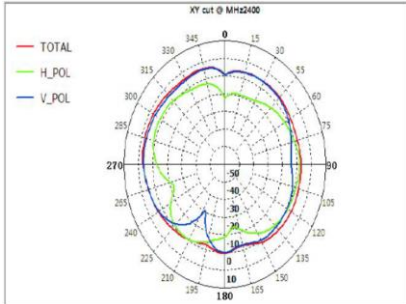
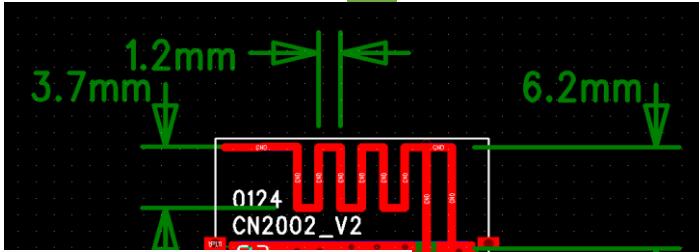
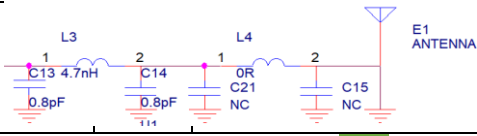


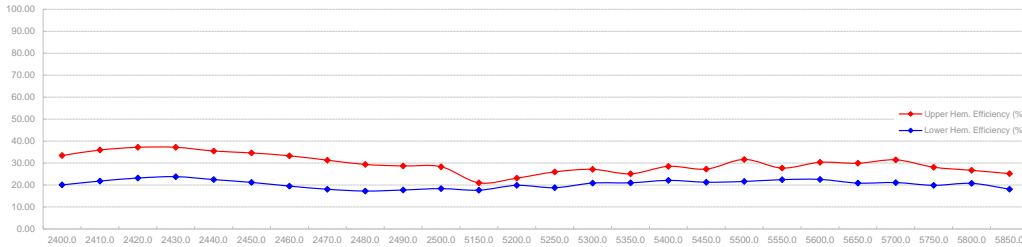
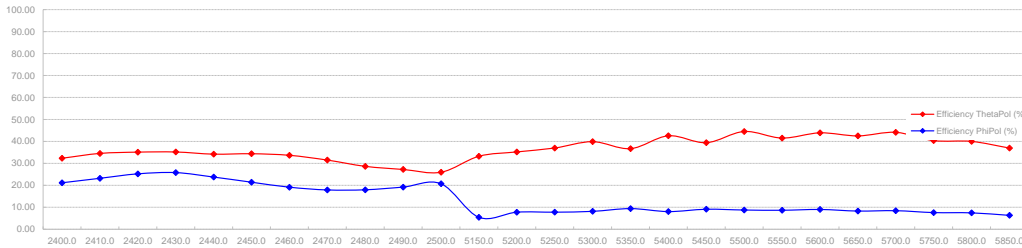
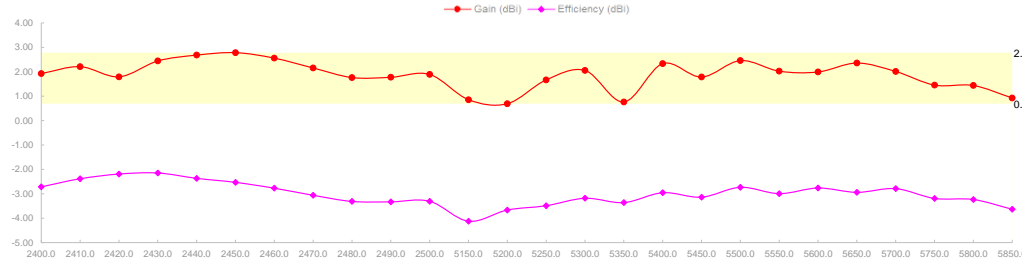
**Information**

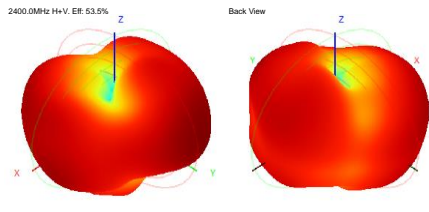
Manufacturer	Shenzhen Champon Technology Co.,Ltd
Model Name	CT3
Band	2.4G
Gain(dBi)	2(Typical)

**Matching Circuit**

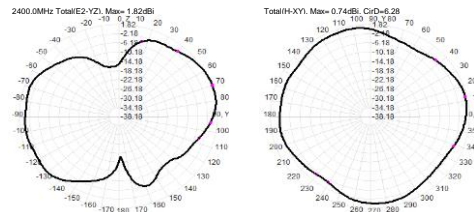
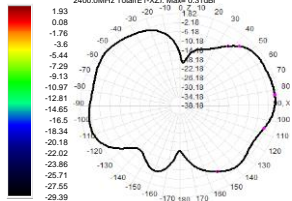


Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0	
Efficiency (dB)	-2.72	-2.38	-2.19	-2.15	-2.37	-2.53	-2.77	-3.06	-3.31	-3.33	-3.31	-4.13	-3.67	-3.49	-3.18	-3.36	-2.96	-3.14	-2.74	-2.99	-2.76	-2.94	-2.79	-3.19	-3.24	-3.63	
Gain (dBi)	1.93	2.21	1.79	2.44	2.68	2.78	2.56	2.15	1.76	1.77	1.89	0.85	0.69	1.66	2.05	0.76	2.33	1.78	2.46	2.02	1.99	2.36	2.01	1.45	1.44	0.92	
Efficiency (%)	53.50	57.74	60.36	60.98	57.97	55.81	52.83	49.40	46.62	46.43	46.69	38.67	42.99	44.76	48.03	46.11	50.61	48.54	53.27	50.19	52.91	50.80	52.60	47.96	47.47	43.31	
Directivity (dB)	4.64	4.59	3.98	4.59	5.05	5.31	5.33	5.22	5.08	5.10	5.20	4.98	4.36	5.16	5.24	4.12	5.29	4.92	5.19	5.02	4.75	5.30	4.80	4.64	4.67	4.56	
Peak Gain Position (Theta)	74.00	75.00	76.00	88.00	88.00	87.00	86.00	85.00	66.00	87.00	87.00	101.00	98.00	70.00	78.00	75.00	88.00	90.00	74.00	71.00	75.00	93.00	78.00	80.00	100.00	74.00	
Peak Gain Position (Phi)	97.00	99.00	98.00	23.00	20.00	16.00	14.00	14.00	301.00	15.00	15.00	77.00	158.00	159.00	161.00	176.00	147.00	163.00	170.00	180.00	124.00	59.00	162.00	163.00	128.00	182.00	
Efficiency ThetaPol (%)	32.34	34.53	35.12	35.18	34.19	34.39	33.68	31.50	28.65	27.23	25.96	33.24	35.22	36.99	39.88	36.71	42.55	39.42	44.51	41.53	43.90	42.51	44.13	40.36	40.00	36.97	
Efficiency PhiPol (%)	21.16	23.21	25.24	25.80	23.77	21.43	19.15	17.90	17.97	19.20	20.73	5.43	7.78	7.78	8.15	9.40	8.06	9.12	8.76	8.66	9.01	8.29	8.46	7.60	7.47	6.34	
Upper Hem. Efficiency (%)	33.44	35.95	37.18	37.18	35.49	34.63	33.31	31.33	29.36	28.69	28.33	21.02	23.14	25.98	27.14	25.10	28.50	27.26	31.65	27.73	30.35	29.92	31.48	28.11	26.70	25.18	
Lower Hem. Efficiency (%)	20.07	21.80	23.19	23.80	22.48	21.19	19.52	18.07	17.26	17.74	18.36	17.66	19.85	18.79	20.89	21.02	22.11	21.28	21.62	22.45	22.56	20.89	21.12	19.86	20.77	18.13	
T90(H)角度	6.28	5.36	5.56	6.31	7.31	8.37	8.42	8.75	8.66	9.16	10.09	10.32	12.72	14.54	10.83	10.99	11.52	10.49	15.34	10.87	12.87	9.43	12.88	11.52	10.78	12.33	
Gain 15deg (dBi)																											
E1(XZ)波瓣宽度	63.00	59.00	55.00	56.00	57.00	56.00	57.00	59.00	60.00	59.00	53.00	60.00	64.00	62.00	82.00	61.00	58.00	52.00	54.00	52.00	56.00	55.00	56.00	63.00	76.00		
E1(XZ)前后比	5.63	5.10	5.86	5.51	6.46	7.73	8.38	8.50	8.72	7.80	7.73	8.46	6.71	7.22	9.62	8.02	6.98	8.19	11.25	9.81	9.78	9.26	12.40	10.51	10.20	12.66	
E2(YZ)波瓣宽度	54.00	61.00	68.00	89.00	87.00	85.00	82.00	80.00	82.00	84.00	90.00	70.00	78.00	56.00	63.00	51.00	72.00	85.00	79.00	71.00	68.00	70.00	67.00	65.00	68.00	74.00	
E2(YZ)前后比	7.70	7.62	7.46	5.20	5.28	5.54	5.90	6.15	7.04	5.77	4.26	9.11	7.83	8.12	8.66	8.39	11.20	8.29	8.68	10.25	9.54	10.64	10.02	11.84	10.97	9.26	
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	1.50	1.50	1.50	1.50	1.50	1.50
顶点(Theta=0)轴轴比(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	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度位置(大)轴轴比(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	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)波瓣宽度	64.00	67.00	65.00	67.00	69.00	70.00	73.00	75.00	154.00	69.00	68.00	229.00	257.00	264.00	244.00	213.00	137.00	162.00	212.00	199.00	217.00	172.00	203.00	216.00	215.00	264.00	
Hc(XY)前后比	1.14	0.74	1.13	1.81	2.20	2.26	2.01	1.75	1.30	1.89	1.93	1.27	1.23	1.90	1.80	1.39	3.06	2.41	0.74	3.23	3.10	2.65	1.92	3.23	3.13	2.25	
Empty																											

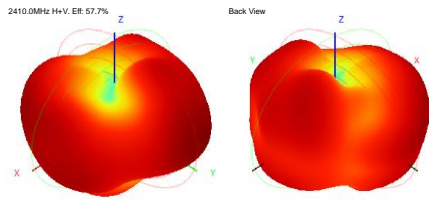




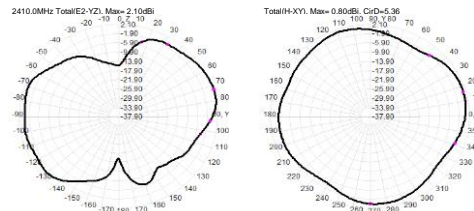
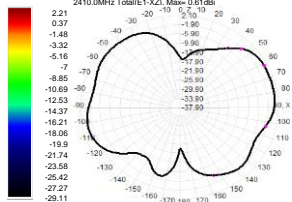
Back View



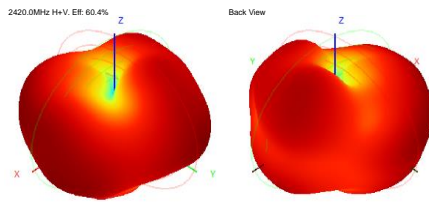
Total(H+V), Max: 0.74dB, CirD=6.28



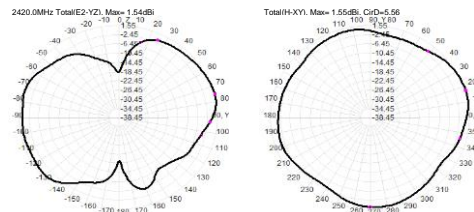
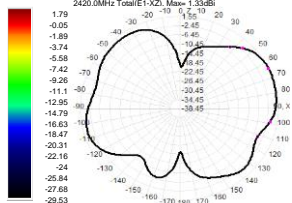
Back View



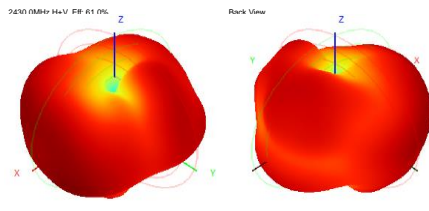
Total(H+V), Max: 0.80dB, CirD=5.36



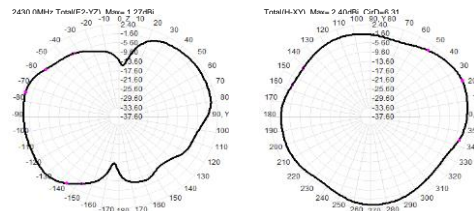
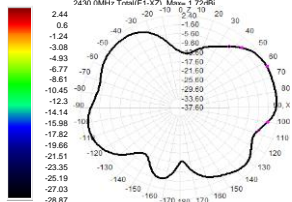
Back View



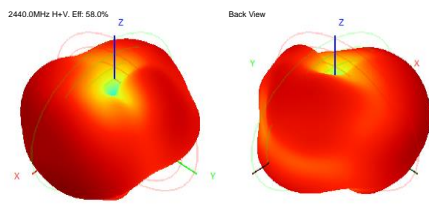
Total(H+V), Max: 1.55dB, CirD=5.58



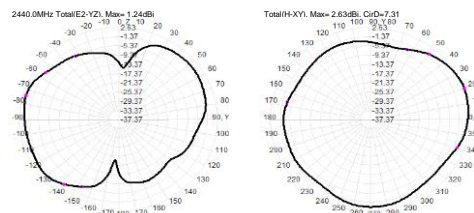
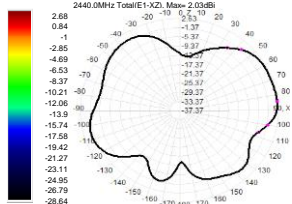
Back View



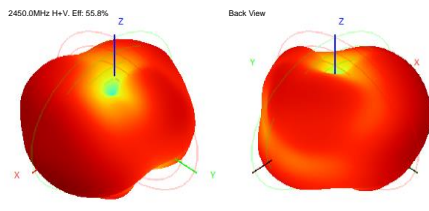
Total(H+V), Max: 2.40dB, CirD=6.31



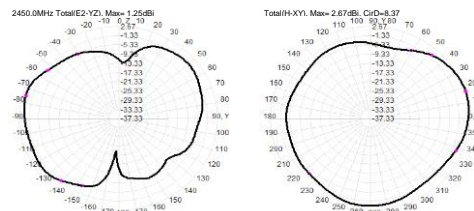
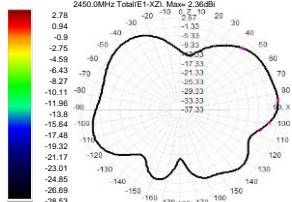
Back View



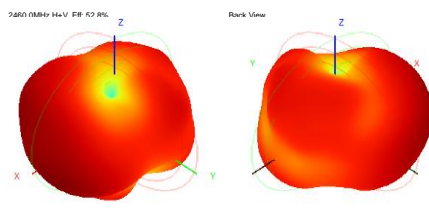
Total(H+V), Max: 2.63dB, CirD=7.31



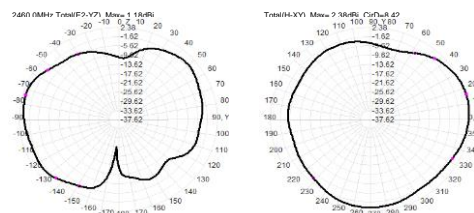
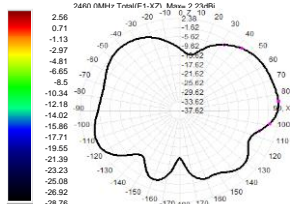
Back View



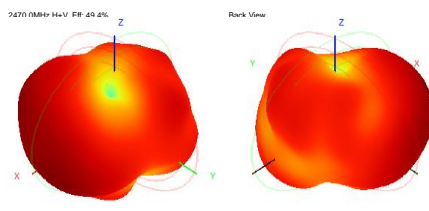
Total(H+V), Max: 2.67dB, CirD=8.37



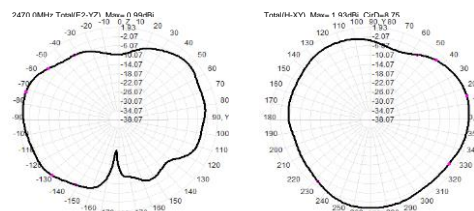
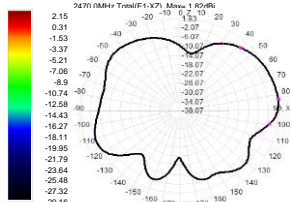
Back View



Total(H+V), Max: 2.38dB, CirD=8.27



Back View



Total(H+V), Max: 1.93dB, CirD=8.76

