

TD001 最新工艺结构测试数据

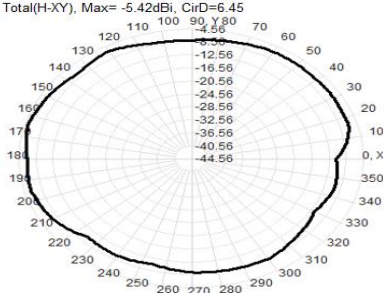
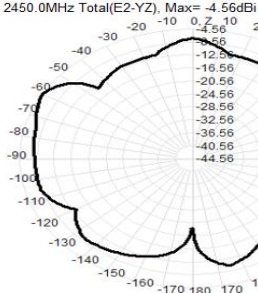
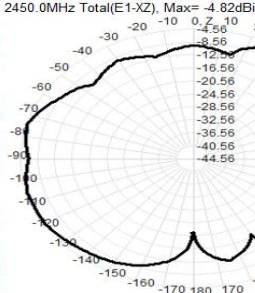
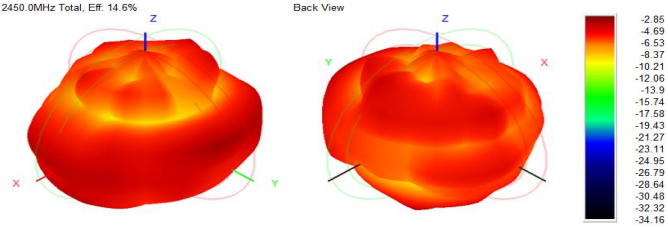
FS					
BT Test		R		BT Test	L
CH	TRP	TIS		CH	TRP TIS
0	0.69			0	2.92
39	3.19	-87.04		39	4.19 -86.78
78	4.06			78	4.87

BH					
BT Test		R		BT Test	L
CH	TRP	TIS		CH	TRP TIS
0	-2.81			0	-1.71
39	-2.56	-80.12		39	-1.37 -80.71
78	-2.36			78	-1.55

效率&增益测试

左边效率测试

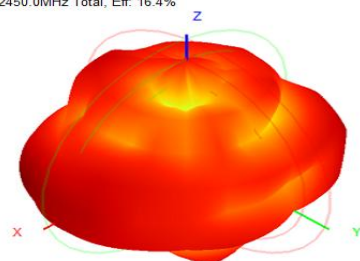
深圳市合拓科技有限公司											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-10.56	-10.41	-9.76	-9.41	-9.15	-8.37	-8.56	-8.94	-8.82	-9.88	-10.85
Gain (dBi)	-5.25	-4.80	-3.77	-3.89	-3.11	-2.85	-4.40	-4.23	-3.71	-4.79	-5.76
Efficiency (%)	8.79	9.10	10.58	11.45	12.15	14.56	13.94	12.76	13.13	10.27	8.22
Directivity (dB)	5.31	5.61	5.99	5.52	6.04	5.52	4.16	4.72	5.10	5.09	5.09
Peak Gain Position (Theta)	150.00	120.00	120.00	120.00	120.00	120.00	60.00	75.00	120.00	30.00	45.00
Peak Gain Position (Phi)	330.00	345.00	345.00	345.00	345.00	345.00	105.00	120.00	345.00	60.00	135.00
Efficiency ThetaPol (%)	4.18	4.55	5.32	5.56	5.69	6.78	6.62	6.45	6.72	5.31	4.32
Efficiency PhiPol (%)	4.60	4.35	5.26	5.89	6.46	7.78	7.32	6.30	6.42	4.96	3.90
Upper Hem. Efficiency (%)	4.38	4.33	5.32	5.53	5.94	7.58	7.50	6.84	7.14	5.62	4.11
Lower Hem. Efficiency (%)	4.41	4.77	5.26	5.92	6.21	6.98	6.44	5.92	6.00	4.65	4.11



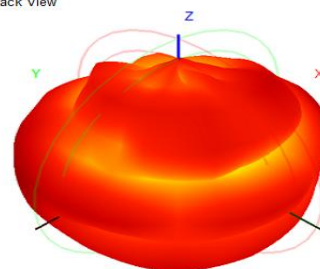
右边效率测试

深圳市合拓科技有限公司											
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)	-10.40	-9.88	-9.07	-8.63	-8.54	-7.85	-8.12	-8.76	-8.88	-9.94	-10.95
Gain (dBi)	-5.67	-6.10	-4.81	-4.38	-3.93	-2.96	-3.35	-4.47	-4.39	-4.60	-6.15
Efficiency (%)	9.13	10.29	12.39	13.72	14.01	16.42	15.42	13.30	12.94	10.14	8.03
Directivity (dB)	4.72	3.77	4.26	4.25	4.60	4.88	4.56	4.29	4.49	5.34	4.80
Peak Gain Position (Theta)	30.00	120.00	120.00	90.00	75.00	75.00	75.00	75.00	75.00	30.00	90.00
Peak Gain Position (Phi)	345.00	180.00	180.00	345.00	345.00	345.00	0.00	15.00	330.00	150.00	150.00
Efficiency ThetaPol (%)	6.98	7.82	8.96	9.76	10.15	11.73	11.12	9.77	9.18	7.40	6.16
Efficiency PhiPol (%)	2.15	2.47	3.43	3.96	3.86	4.70	4.30	3.53	3.76	2.73	1.87
Upper Hem. Efficiency (%)	4.12	4.40	5.55	6.36	6.52	7.98	7.70	6.45	6.47	4.86	3.68
Lower Hem. Efficiency (%)	5.01	5.89	6.84	7.36	7.48	8.44	7.73	6.86	6.46	5.28	4.35

2450.0MHz Total, Eff: 16.4%

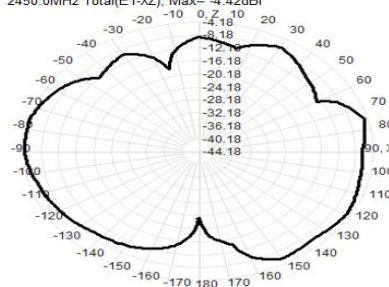


Back View

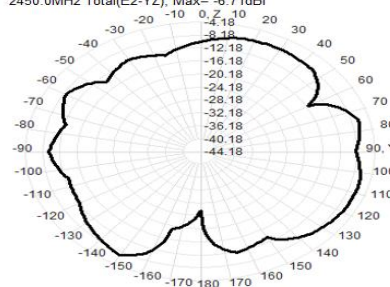


-2.96
-4.8
-6.65
-8.49
-10.33
-12.17
-14.02
-15.86
-17.7
-19.54
-21.38
-23.23
-25.07
-26.91
-28.75
-30.59
-32.44
-34.28

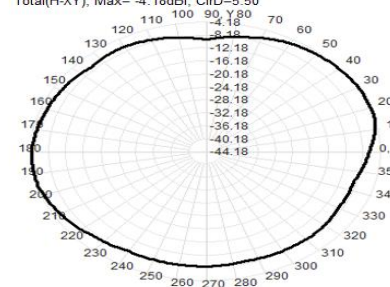
2450.0MHz Total(E1-XZ), Max=-4.42dBi



2450.0MHz Total(E2-YZ), Max=-6.71dBi

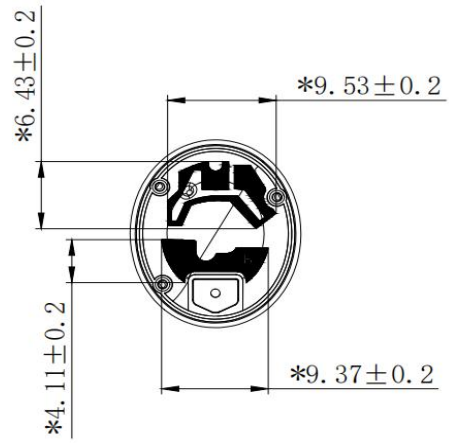
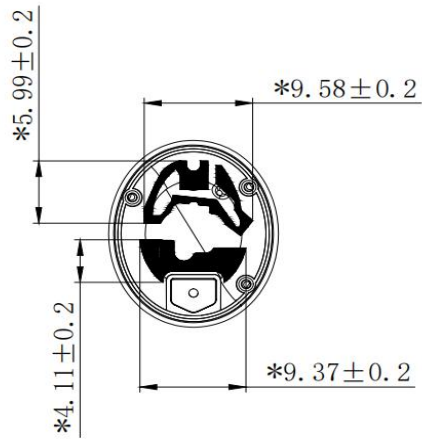


Total(H-XY), Max=-4.18dBi, CirD=5.50



TD001天线认证资料

天线尺寸:



天线制造商: 深圳市亚鑫通信科技有限公司
天线型号: TD001-L TD001-R
天线增益: 左耳: -2.85dBi, 右耳: -2.96dBi
Antenna manufacturer:
Shenzhen Yaxin Communication Technology
Co., Ltd

Antenna model: TD001-L TD001-R
Antenna gain: L:- 2.85dBi, R:- 2.96dBi