

深圳市华讯视通科技有限公司

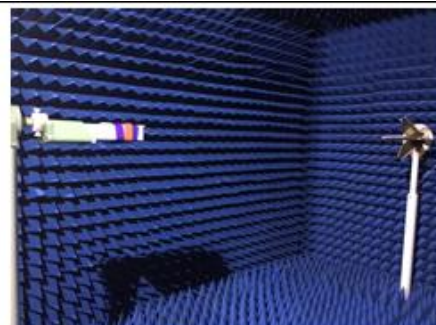
Shenzhen Huaxunshitong Technology Co., Ltd.

天线规格书

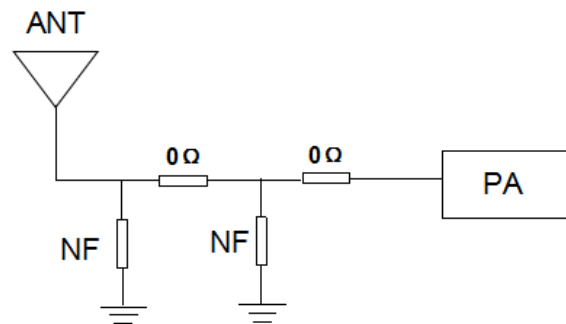
Antenna Specification Sheet

1.测试项目与设备 Testing items and equipment

	测试项目 Testing items	设备 Equipment
1. S 参数 (S-parameter)	1. 回波损耗 (Return Loss) 2. 电压驻波比 (VSWR)	网络分析仪: Agilent E5071B HP 8753D
2. 有源测试 (Active)	1. 发射功率 (TRP) 2. 接收灵敏度 (TIS)	1. 暗室: ETS 7x4x3 m (3D) Chamber ETS 5x3x3 m (3D) Chamber 2. 综合测试仪: Agilent 8960 E5515B x2 StarPoint SP6011
3. 无源测试 (Passive)	1. 天线增益 (Gain) 2. 天线效率 (Efficiency)	1. 暗室: ETS 7x4x3 m (3D) Chamber ETS 5x3x3 m (3D) Chamber 2. 网络分析仪: Agilent E5071B HP 8753D



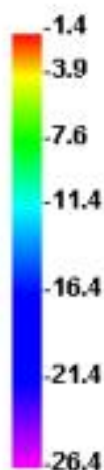
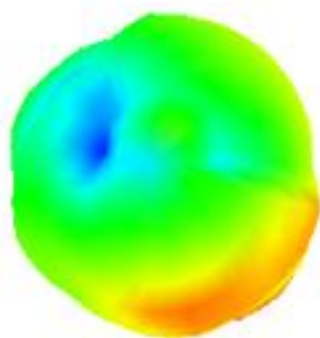
2.匹配电路-BT 天线 Matching circuit - BT antenna::



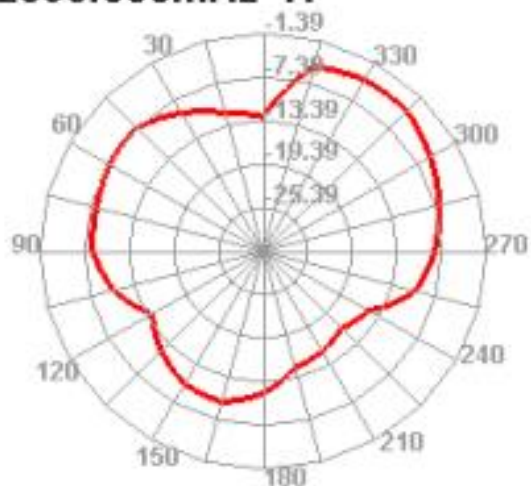
3.效率与增益 Efficiency and Gain

Passive Test For 2400										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2390	18.48	-7.33	-1.39	-3.54	9.91	8.567	-1.39	-26.39	52.25	52.32
2400	19.84	-7.02	-0.62	-2.77	10.662	9.177	-0.62	-20.59	52.52	52.65
2410	22	-6.58	-0.14	-2.29	11.909	10.094	-0.14	-18.27	52.99	53.08
2420	22.57	-6.47	0.16	-1.99	12.37	10.198	0.16	-17.04	53.15	53.24
2430	21.89	-6.6	0.18	-1.97	12.094	9.797	0.18	-17.06	53.1	53.07
2440	21.56	-6.66	-0.16	-2.31	11.957	9.604	-0.16	-19.04	53.21	53.12
2450	20.31	-6.92	-0.42	-2.57	11.291	9.02	-0.42	-22.63	52.87	52.75
2460	21.01	-6.78	-0.26	-2.41	11.681	9.326	-0.26	-29.29	52.98	52.83
2470	21.61	-6.65	-0.17	-2.32	12.136	9.471	-0.17	-25.08	53.13	52.93
2480	22.52	-6.47	0.28	-1.87	12.726	9.794	0.28	-21.92	53.3	53.18
2490	22.99	-6.38	0.26	-1.89	13.191	9.8	0.26	-19.52	53.43	53.31
2500	23.05	-6.37	0.27	-1.88	13.271	9.776	0.27	-20.78	53.38	53.22

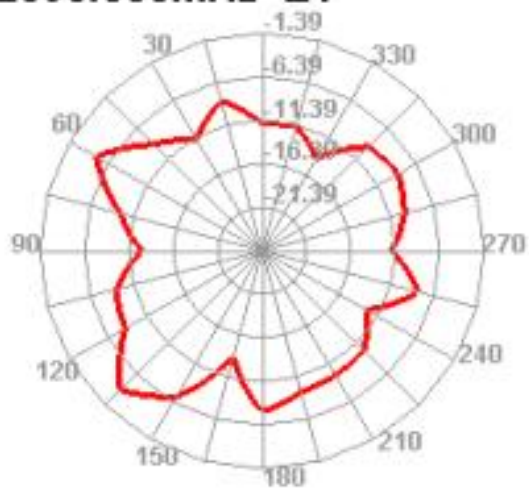
2390.000MHz



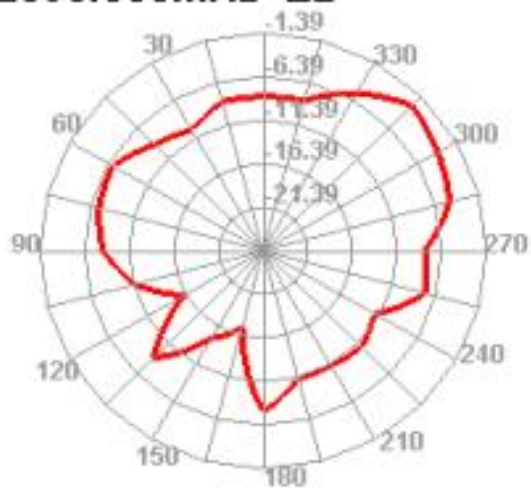
2390.000MHz H



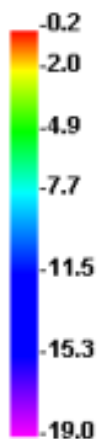
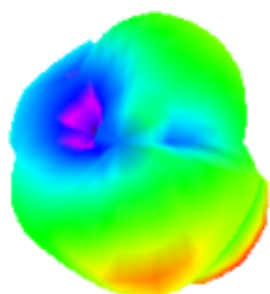
2390.000MHz E1



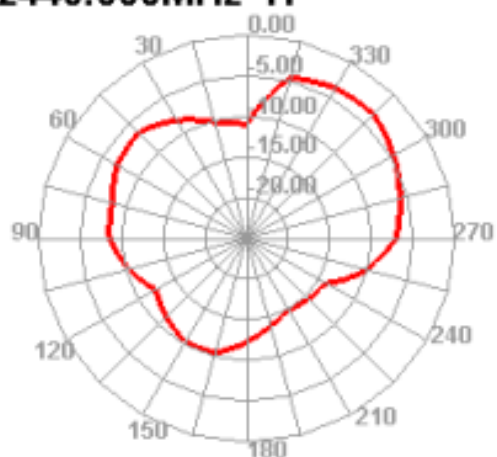
2390.000MHz E2



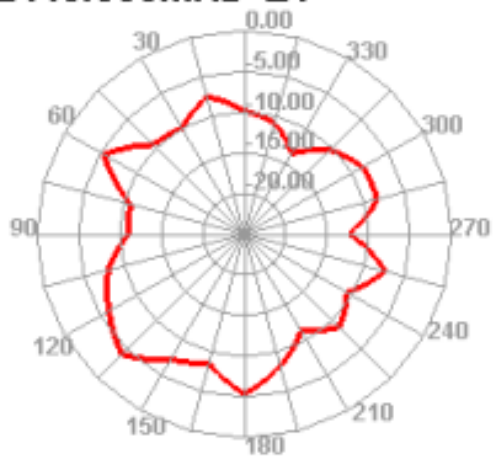
2440.000MHz



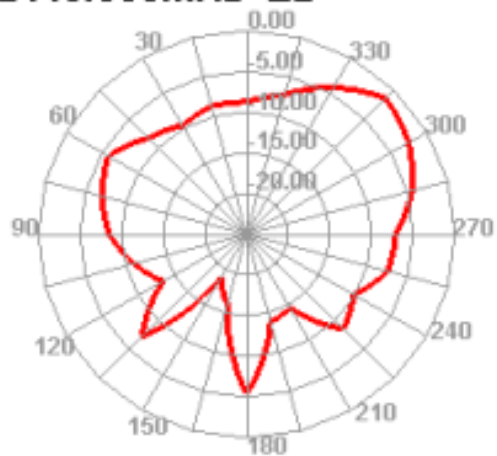
2440.000MHz H



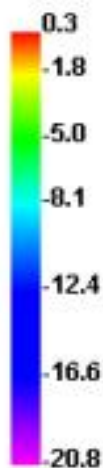
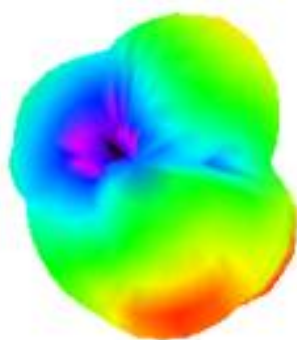
2440.000MHz E1



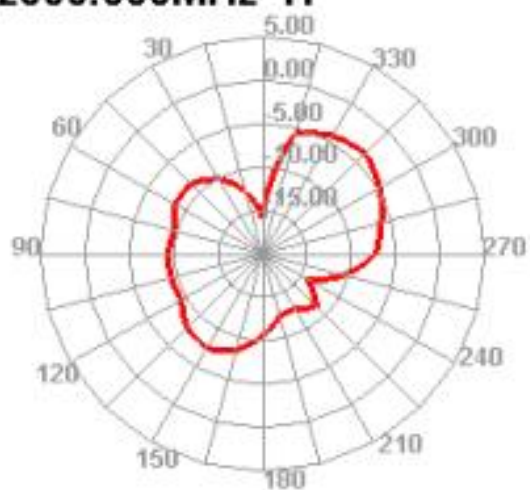
2440.000MHz E2



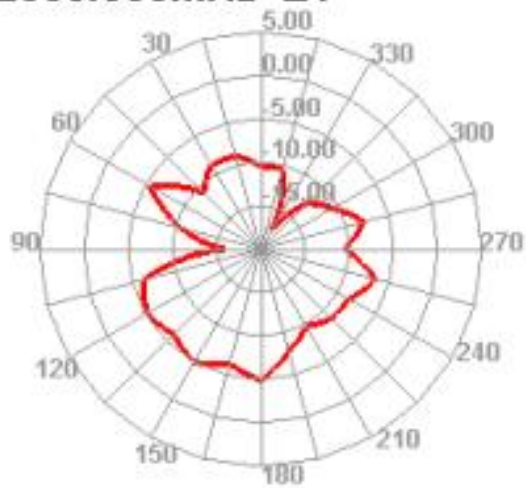
2500.000MHz



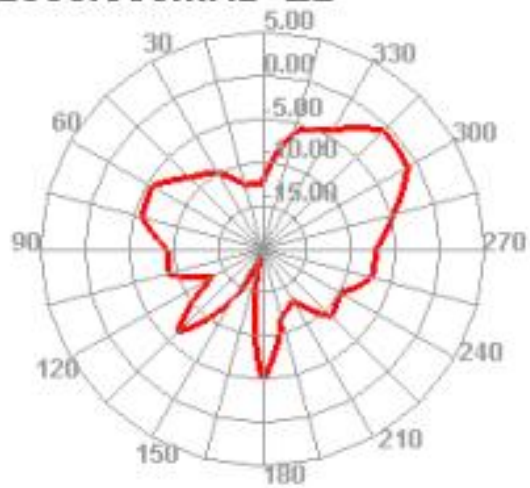
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



4.结构图纸 Structural Drawings

