



深圳市星源创科技有限公司

SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

天线测试报告

Antenna Test Report

TC: 美迪飞

MN: F36

RF: 戴进平

MD: 黄清清

MP: 19918388579

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Date: 2025. 06. 12.

REV : V1. 0



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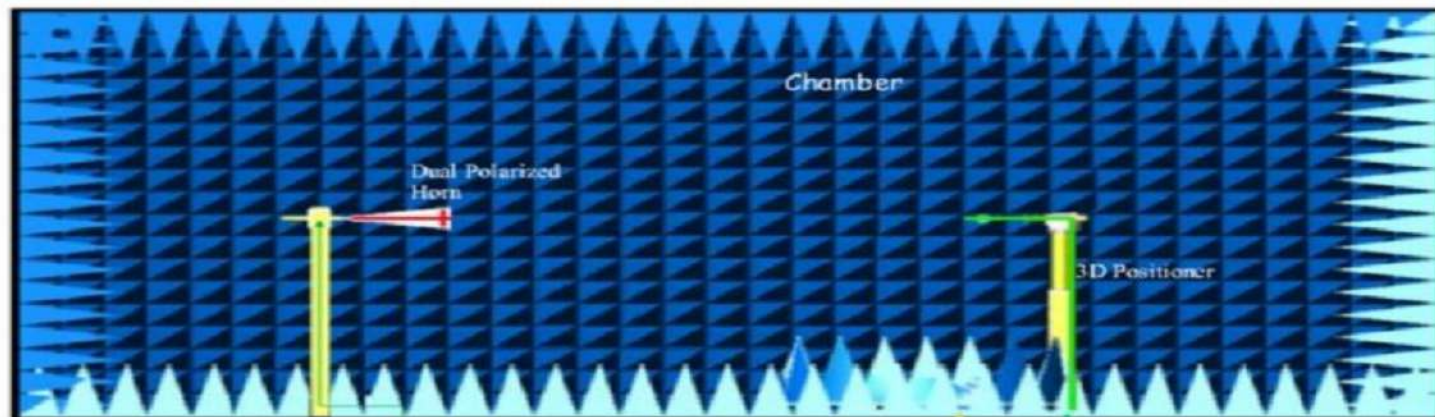
SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

测试信息

Test information

		Antenna band	Antenna state	Antenna form	Match changes	Note
Main ANT	2G	850/1900	FPC	PIFA	NO	
	3G	w2/5				
	4G	2/4/12/13/25/26/66/71/41(HPUE)				
AUX ANT	BT/WIFI	2.4/5G	FPC	PIFA	NO	
	GPS	1.575G	FPC	PIFA	NO	
	DIV		FPC	PIFA	NO	

OTA Chamber Overview

0.1~12.5Ghz
RF Switch BoxWireless
Communications
Test Set 1Wireless
Communications
Test Set 2Network
Analyzer

Standard	
Passive	Agilent HP8753/E5062/E5071
GSM	Agilent 8960
CDMA2000	Agilent 8960
WCDMA	Agilent 8960
TDSCDMA	Agilent 8960
LTE	RS CMW500
BT	RS CMU500/200
WIFI	Agilent N4010

RF Link

GPIB Link

Optical Link

Serial Link



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天线位置

Antenna position

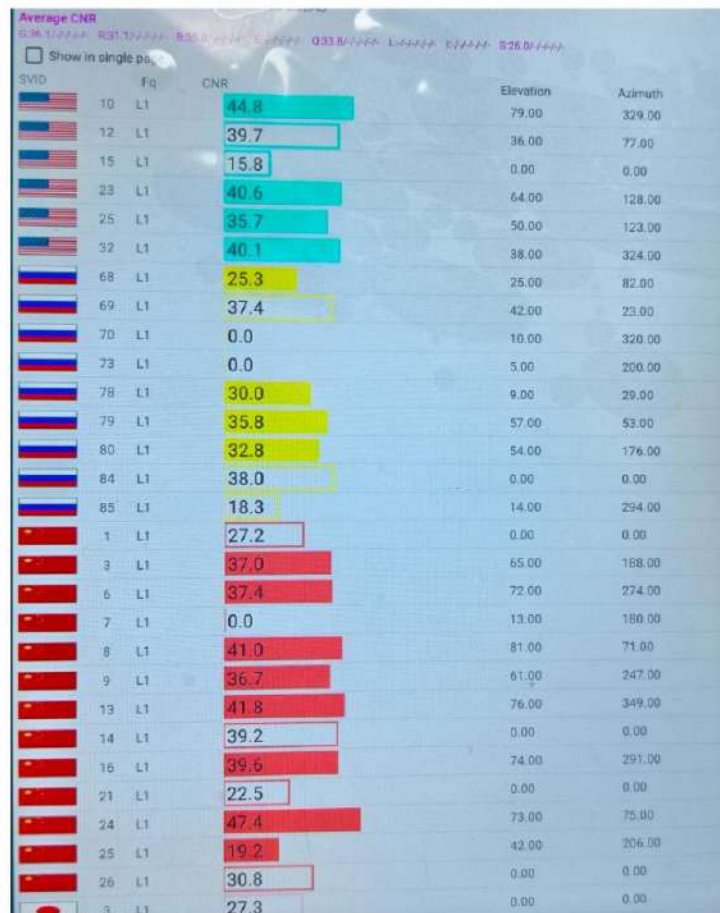


Band	GSM850			GSM900			GSM-1800(DCS)			GSM-1900(PCS)					
Channel	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
TRP(dBm)	25.41	24.40	24.25				23.72	24.94	26.14	26.14	26.04	24.96			
TIS(LCD OFF)															
TIS(LCD ON)			-96.67						-104.62			-405.79			
Band	WCDMA-1			WCDMA-2			WCDMA-4			WCDMA-5			WCDMA-8		
Channel	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
TRP(dBm)				18.78	18.26	17.03	17.77	18.82	19.36	19.15	18.11	17.68			
TIS(LCD OFF)															
TIS(LCD ON)						-106.08			-107.18			-96.20			
Band	FDD-Band 2(10M)			FDD-Band 4(10M)			FDD-Band 5(10M)			FDD-Band 12(10M)			FDD-Band 13(10M)		
Channel	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
TRP(dBm)	18.75	17.13	16.81	17.10	18.35	19.07	19.68	18.20	18.40	16.21	16.15	15.70		16.77	
TIS(LCD OFF)									-91.50			-93.70		-93.25	
TIS(LCD ON)			-94.89			-93.92			-87.18			-82.26		-80.82	
Band	FDD-Band 25(10M)			FDD-Band 26(10M)			FDD-Band 66(10M)			FDD-Band 71(10M)			FDD-Band 20(10M)		
Channel	L	M	H	L	M	H	L	M	H				L	M	H
TRP(dBm)	20.16	19.67	18.89	18.55	18.21	17.89	17.75	18.87	19.42	19.55	18.04	16.29			
TIS(LCD OFF)												-90.25			
TIS(LCD ON)			-93.20			-87.29			-92.92			-77.95			
Band	FDD-Band 38(20M)			FDD-Band 39(20M)			FDD-Band 40(20M)			FDD-Band 41(20M)			FDD-Band 41(HPUE)		
Channel	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
TRP(dBm)													20.98	21.42	18.36
TIS(LCD OFF)															
TIS(LCD ON)														-90.59	

802.11b	Frequency	TRP		TIS	
	2412	CH1 11Mbps	15.59	CH1 11Mbps	-84.97
	2437	CH6 11Mbps	15.75	CH6 11Mbps	-84.30
	2467	CH11 11Mbps	14.56	CH11 11Mbps	-83.83
802.11a		TRP		TIS	
	5180	CH36 6Mbps	11.11	CH36 54Mbps	-73.27
	5300	CH60 6Mbps	11.95	CH60 54Mbps	-74.06
	5805	CH161 6Mbps	11.73	CH161 54Mbps	-74.20

GPS冷启动实测效果以下：
CN值40以上3+颗
CN值35以上5+颗
实际定位8+颗

备注：
GPS搜星测试。会因时间段
及地域而存在差异. 以上数
据为我司测试（空旷地带）
最佳数据





Wifi/BT天线实测

Wifi Antenna test

WIFI

测试环境：开放空间

测试工具：Wifi Analytical Assistant

测试距离：10m

信号强度：2.4G :-47dBm 5G:-51dBm

测试结果如右图



BT

测试环境：开放空间(通道)

测试工具：蓝牙音响

测试距离：10m

结果：播放音乐流畅，无杂音。



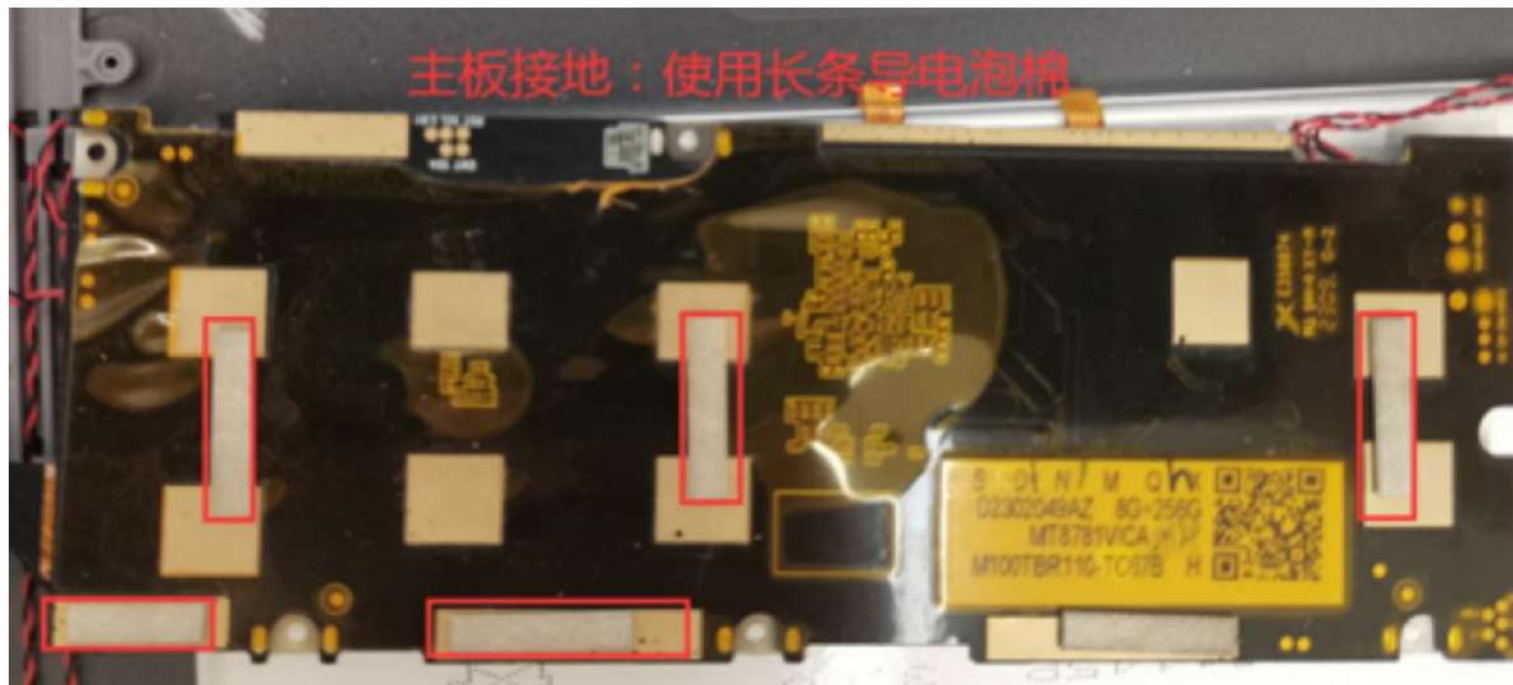
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SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

环境处理

Environmental treatment







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无源测试数据

Passive test data

ANT1 GAIN&Efficiency-690-960

Passive Test For 低频												
Freq (MHz)	Eff1 (%)	Eff1 (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
690	18.52	-7.32	-3.68	-5.83	9.177	9.347	-3.68	-17.65	3.64	30	38.39	38.05
700	17.3	-7.62	-4.23	-6.38	8.561	8.739	-4.23	-15.37	3.39	90	37.95	37.71
710	22.01	-6.57	-3.25	-5.4	10.969	11.04	-3.25	-14.71	3.33	90	38.33	38.1
720	21.34	-6.71	-3.68	-5.83	10.709	10.633	-3.68	-16.23	3.03	90	38.12	37.78
730	20.45	-6.89	-4.28	-6.43	10.252	10.195	-4.28	-17.59	2.61	30	37.65	37.31
740	21.24	-6.73	-4.51	-6.66	10.645	10.599	-4.51	-17.67	2.22	30	37.21	36.99
750	20.63	-6.85	-4.82	-6.97	10.374	10.257	-4.82	-17.39	2.03	120	37.03	36.95
760	19	-7.21	-4.98	-7.13	9.574	9.423	-4.98	-16.77	2.23	120	36.73	36.72
770	15.28	-8.16	-5.72	-7.87	7.655	7.627	-5.72	-16.72	2.44	120	35.81	35.92
780	13.98	-8.54	-5.98	-8.13	6.946	7.034	-5.98	-16	2.57	120	35.67	35.88
790	16.08	-7.94	-5.51	-7.66	7.976	8.108	-5.51	-14.82	2.42	120	35.94	36.19
800	18.13	-7.42	-5.29	-7.44	9.074	9.056	-5.29	-14.35	2.13	120	36.77	36.98
810	18.02	-7.44	-5.41	-7.56	9.074	8.944	-5.41	-15.2	2.04	120	36.63	36.88
820	17.88	-7.48	-5.6	-7.75	9.1	8.78	-5.6	-15.94	1.88	30	36.69	36.92
830	17.64	-7.53	-5.57	-7.72	9.022	8.621	-5.57	-17	1.96	0	36.46	36.76
840	17.86	-7.48	-5.09	-7.24	9.113	8.752	-5.09	-17.18	2.39	120	36.63	37.05
850	18.45	-7.34	-4.52	-6.67	9.402	9.051	-4.52	-16.7	2.82	120	36.69	37.16
860	16.87	-7.73	-4.77	-6.92	8.617	8.255	-4.77	-15.95	2.96	120	36.82	37.25
870	15.71	-8.04	-5.08	-7.23	8.066	7.645	-5.08	-16.3	2.96	120	36.68	37.07
880	14.65	-8.34	-5.27	-7.42	7.575	7.076	-5.27	-18.25	3.07	120	36.82	37.19
890	12.07	-9.18	-6.26	-8.41	6.394	5.681	-6.26	-20.8	2.92	120	37	37.41
900	11.19	-9.51	-6.49	-8.64	6.016	5.178	-6.49	-21.35	3.02	150	37.06	37.58
910	10.48	-9.8	-6.72	-8.87	5.678	4.801	-6.72	-20.19	3.08	30	37.17	37.66
920	9.77	-10.1	-6.84	-8.99	5.266	4.506	-6.84	-19.51	3.26	30	37.7	38.16
930	8.29	-10.82	-7.55	-9.7	4.446	3.842	-7.55	-18.94	3.27	30	37.46	37.87
940	7.25	-11.39	-8.21	-10.36	3.921	3.333	-8.21	-19.88	3.19	30	37.44	37.81
950	7.48	-11.26	-7.86	-10.01	4.049	3.432	-7.86	-20.2	3.4	30	37.77	38.07
960	6.26	-12.03	-8.52	-10.67	3.419	2.845	-8.52	-22.77	3.52	30	37.78	37.92



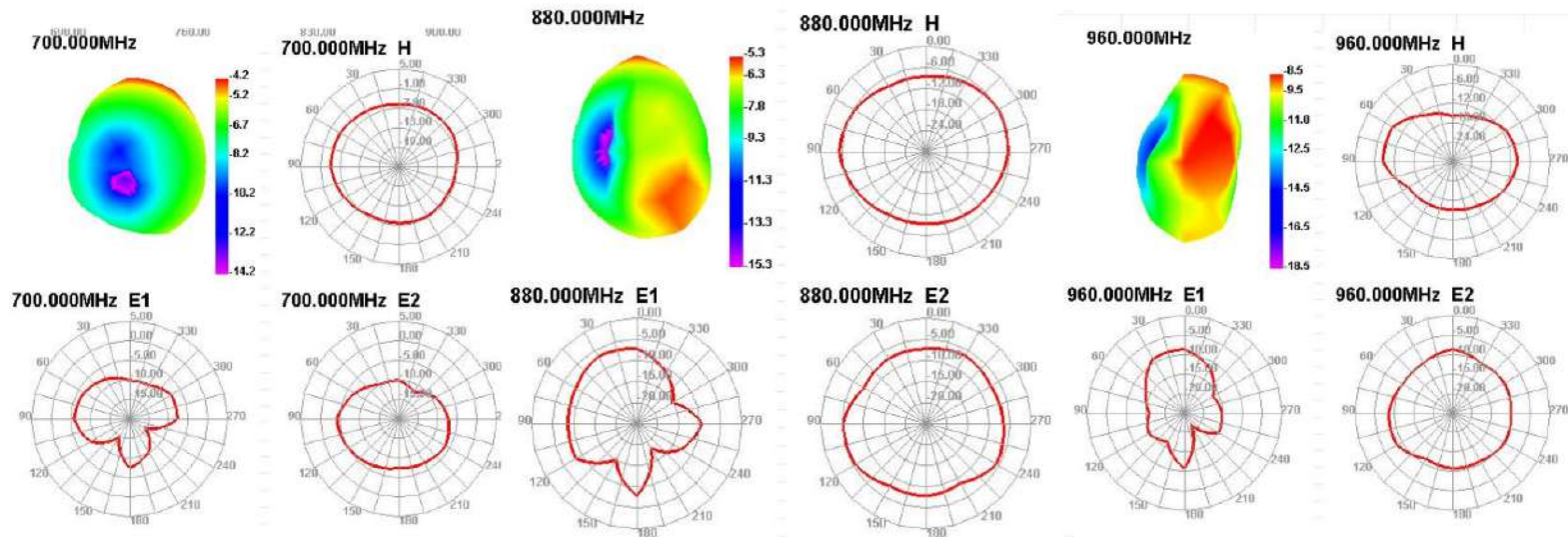
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无源测试数据
Passive test data

ANT1 GAIN&Efficiency-700-960



无源测试数据 Passive test data

ANT1 Direction of figure1710-2690

1690	17.29	-7.62	-2.96	-5.11	9.572	7.716	-2.96	-18.21	4.67	0	42.4	41.72
1700	19.55	-7.09	-2.71	-4.86	10.714	8.837	-2.71	-17.9	4.37	0	42.9	42.32
1710	19.82	-7.03	-2.96	-5.11	10.753	9.071	-2.96	-17.42	4.07	0	42.52	42.01
1720	19.54	-7.09	-3.29	-5.44	10.419	9.125	-3.29	-17.02	3.8	0	42.4	41.88
1730	26.3	-5.8	-1.97	-4.12	13.883	12.419	-1.97	-15.07	3.83	0	42.83	42.29
1740	25.85	-5.88	-1.82	-3.97	13.538	12.313	-1.82	-14.01	4.06	0	42.89	42.17
1750	25.07	-6.01	-1.72	-3.87	12.996	12.059	-1.72	-13.87	4.29	0	42.92	42.22
1760	29.4	-5.32	-0.87	-3.02	15.039	14.351	-0.87	-13.79	4.45	0	43.13	42.41
1770	32.35	-4.9	-0.49	-2.64	16.448	15.905	-0.49	-13.39	4.41	0	43.26	42.64
1780	35.09	-4.55	-0.21	-2.38	17.918	17.189	-0.21	-13.34	4.34	90	43.6	43.04
1790	31.84	-4.97	-0.74	-2.89	16.327	15.516	-0.74	-13.45	4.23	90	43.12	42.67
1800	31.48	-5.02	-0.79	-2.94	16.154	15.328	-0.79	-13.85	4.23	0	42.97	42.55
1810	31.71	-4.99	-0.64	-2.79	16.322	15.322	-0.64	-13.8	4.35	0	42.94	42.48
1820	33.34	-4.77	-0.25	-2.4	17.131	16.204	-0.25	-14.8	4.52	0	43.24	42.77
1830	32.65	-4.86	-0.24	-2.39	16.717	15.93	-0.24	-15.37	4.82	30	43.09	42.62
1840	30.65	-5.14	-0.43	-2.58	15.738	14.912	-0.43	-16.3	4.7	30	43.08	42.67
1850	34.04	-4.68	0.08	-2.07	17.531	16.506	0.08	-15.09	4.76	30	43.4	43.05
1860	33.3	-4.78	0.08	-2.07	17.27	16.034	0.08	-14.39	4.85	30	43.4	43.07
1870	30.16	-5.21	-0.26	-2.41	15.689	14.471	-0.26	-14.02	4.94	30	43.15	42.98
1880	25.88	-5.87	-0.85	-3	13.594	12.287	-0.85	-14.75	5.02	30	43.26	43.08
1890	24.11	-6.18	-1.1	-3.25	12.683	11.424	-1.1	-15.35	5.08	30	42.84	42.68
1900	25.16	-5.99	-0.79	-2.94	13.245	11.914	-0.79	-15.26	5.2	30	42.94	42.77
1910	21.9	-6.6	-1.31	-3.46	11.524	10.378	-1.31	-16.63	5.29	30	42.87	42.69
1920	20.33	-6.92	-1.62	-3.77	10.727	9.603	-1.62	-17.18	5.3	30	42.9	42.78
1930	21.48	-6.88	-1.31	-3.46	11.439	10.047	-1.31	-16.12	5.37	30	43.03	42.87
1940	19.99	-6.99	-1.52	-3.67	10.755	9.233	-1.52	-14.71	5.47	30	42.93	42.71
1950	20.34	-6.92	-1.4	-3.55	11.056	9.289	-1.4	-15.44	5.52	30	42.85	42.64
1960	18.75	-7.27	-1.77	-3.92	10.186	8.585	-1.77	-16.3	5.5	30	42.95	42.68
1970	19.53	-7.09	-1.41	-3.58	10.555	8.979	-1.41	-15.75	5.88	30	42.9	42.78
1980	18.47	-7.34	-1.46	-3.61	9.905	8.58	-1.46	-15.09	5.88	30	43.15	43.1
1990	19.16	-7.18	-1.13	-3.28	10.256	8.9	-1.13	-17.3	6.05	30	43.17	43.1
2000	20.37	-6.91	-0.74	-2.88	10.873	9.501	-0.74	-20.36	6.17	30	43.48	43.38
2010	18.1	-7.42	-1.16	-3.31	9.654	8.446	-1.16	-19.32	6.26	30	43.5	43.33
2020	18.5	-7.33	-0.94	-3.09	9.914	8.585	-0.94	-16.64	6.39	30	43.39	43.21
2030	20.07	-6.97	-0.45	-2.6	10.678	9.193	-0.45	-14.97	6.52	30	43.28	43.09
2040	20.11	-6.97	-0.39	-2.54	10.97	9.143	-0.39	-14.39	6.57	30	43.43	43.25
2050	20.39	-6.91	-0.44	-2.52	11.131	9.255	-0.44	-13.25	6.46	30	43.79	43.65
2060	21.48	-6.88	-0.3	-2.45	11.88	9.799	-0.3	-13.71	6.38	30	43.67	43.53
2070	24.68	-6.08	0.2	-1.95	13.417	11.283	0.2	-14.33	6.28	30	43.99	43.83
2080	23.91	-6.21	0.09	-2.06	12.976	10.937	0.09	-15.12	6.31	30	44.24	44.1
2090	25.66	-5.91	0.37	-1.78	13.998	11.658	0.37	-15.21	6.27	30	44.64	44.47
2100	29.06	-5.37	0.76	-1.39	15.971	13.093	0.76	-15.27	6.12	30	44.77	44.61
2110	29.31	-5.33	0.71	-1.44	16.174	13.14	0.71	-15.21	6.04	30	44.45	44.27
2120	28.67	-5.43	0.56	-1.59	15.886	12.781	0.56	-14.84	5.98	30	44.21	44.07
2130	24.22	-6.16	-0.14	-2.29	13.461	10.756	-0.14	-15.1	6.02	30	43.73	43.61
2140	26.92	-5.39	0.67	-1.46	16.122	12.799	0.67	-13.95	6.06	30	43.96	43.93
2150	28.43	-5.46	0.55	-1.6	15.906	12.524	0.55	-14.15	6.01	30	43.93	43.95
2160	30.57	-5.15	0.88	-1.27	17.158	13.417	0.88	-14.1	6.02	30	44.05	44.08
2170	30.9	-5.1	0.94	-1.21	17.403	13.497	0.94	-14.83	6.04	30	44.22	44.25



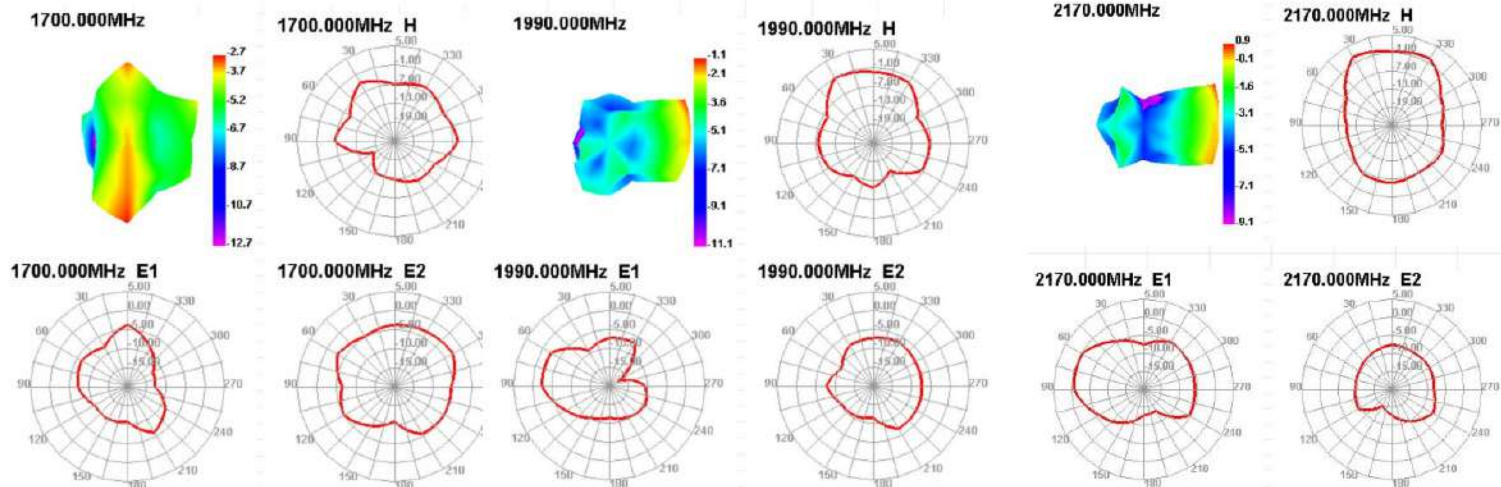
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无源测试数据
Passive test data

ANT1 Direction of figure(1710-2170)





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深圳市星源创科技有限公司

SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

无源测试数据

Passive test data

ANT1 Direction of figure1710-2690

2300	28.9	-5.39	1.11	-1.04	18.585	10.333	1.11	-16.02	6.5	0	44.4	44.36
2310	27.27	-5.64	1.06	-1.09	17.708	9.58	1.06	-17.18	6.7	0	44.7	44.72
2320	26.94	-5.38	1.39	-0.76	18.879	10.066	1.39	-17.45	6.77	0	45.07	45.15
2330	29.77	-5.26	1.47	-0.68	19.591	10.175	1.47	-18.35	6.73	0	45.44	45.57
2340	30.21	-5.2	1.38	-0.77	20.119	10.086	1.38	-18.18	6.58	0	45.2	45.31
2350	25.06	-6.01	0.34	-1.81	16.914	8.149	0.34	-19.87	6.34	0	45.41	45.59
2360	25.11	-6	0.21	-1.94	17.135	7.973	0.21	-20.68	6.21	0	45.27	45.43
2370	23.87	-6.22	-0.38	-2.53	16.546	7.32	-0.38	-20.62	5.84	0	45.49	45.69
2380	21.78	-6.62	-1.18	-3.33	15.352	6.412	-1.18	-21.66	5.44	0	45.51	45.71
2390	22.27	-6.52	-1.23	-3.38	15.988	6.28	-1.23	-22.23	5.29	0	45.77	46.02
2400	21.58	-6.66	-1.45	-3.6	15.743	5.841	-1.45	-23.53	5.21	0	45.78	46.01
2410	17.71	-7.52	-2.42	-4.57	13.007	4.703	-2.42	-24.8	5.1	30	46.01	46.29
2420	18.18	-7.41	-2.3	-4.45	13.421	4.742	-2.3	-23.25	5.11	30	45.73	46
2430	17.47	-7.58	-2.42	-4.57	12.958	4.514	-2.42	-21.67	5.16	30	46.01	46.36
2440	16.63	-7.79	-2.57	-4.72	12.355	4.276	-2.57	-23.96	5.22	30	46.12	46.48
2450	13.01	-8.66	-3.8	-5.95	9.616	3.396	-3.8	-25.85	5.06	30	46.12	46.54
2460	15.15	-8.2	-3.26	-5.41	11.077	4.069	-3.26	-24.5	4.94	30	46.14	46.52
2470	16.94	-7.71	-3.05	-5.2	12.224	4.714	-3.05	-22.53	4.66	30	46.4	46.8
2480	14.74	-8.32	-4.01	-6.16	10.493	4.243	-4.01	-21.64	4.31	30	46.26	46.64
2490	14.24	-8.47	-4.5	-6.65	10.015	4.22	-4.5	-20.66	3.97	30	46.51	46.91
2500	15.23	-8.17	-4.39	-6.54	10.588	4.642	-4.39	-19.99	3.79	30	46.47	46.88
2510	14.5	-8.39	-4.94	-7.09	9.893	4.603	-4.94	-20.45	3.44	30	46.13	46.49
2520	12.63	-8.98	-5.77	-7.92	8.412	4.222	-5.77	-19.7	3.21	60	46.06	46.36
2530	13.56	-8.68	-5.46	-7.61	8.835	4.727	-5.46	-18.58	3.22	60	45.99	46.31
2540	15.9	-7.99	-5.07	-7.22	10.099	5.804	-5.07	-16.52	2.91	60	45.89	46.15
2550	14.76	-8.31	-5.9	-8.05	9.137	5.627	-5.9	-15.45	2.41	150	46.08	46.33
2560	14.19	-8.48	-6.25	-8.4	8.542	5.645	-6.25	-14.68	2.23	150	46.01	46.24
2570	18.51	-7.32	-4.96	-7.11	10.823	7.691	-4.96	-13.39	2.37	150	46.03	46.19
2580	19.04	-7.2	-4.72	-6.87	10.917	8.126	-4.72	-12.9	2.48	150	46.01	46.21
2590	16.39	-7.66	-5.2	-7.35	9.195	7.191	-5.2	-13.32	2.65	150	45.73	45.95
2600	18.44	-7.34	-4.65	-6.8	10.165	8.275	-4.65	-12.53	2.69	150	46.04	46.24
2610	19.43	-7.12	-4.38	-6.53	10.5	8.928	-4.38	-11.96	2.73	90	45.99	46.22
2620	17.14	-7.66	-4.84	-6.99	9.078	8.058	-4.84	-12.18	2.82	90	45.99	46.17
2630	17.93	-7.46	-4.78	-6.93	9.287	8.64	-4.78	-12.43	2.68	90	45.98	46.18
2640	16.84	-7.74	-4.79	-6.94	8.486	8.352	-4.79	-13.18	2.94	90	46.5	46.72
2650	16.7	-7.77	-4.32	-6.47	8.262	8.439	-4.32	-13.91	3.45	60	46.45	46.68
2660	15.17	-8.19	-4.13	-6.28	7.365	7.79	-4.13	-14.67	4.06	60	46.66	46.86
2670	13.2	-8.79	-4.27	-6.42	6.456	6.746	-4.27	-15.89	4.53	60	46.65	46.9
2680	13.87	-8.58	-3.91	-6.06	6.908	6.965	-3.91	-15.47	4.67	60	46.69	46.87
2690	12.81	-8.92	-4.1	-6.25	6.466	6.345	-4.1	-15.55	4.82	90	46.47	46.69



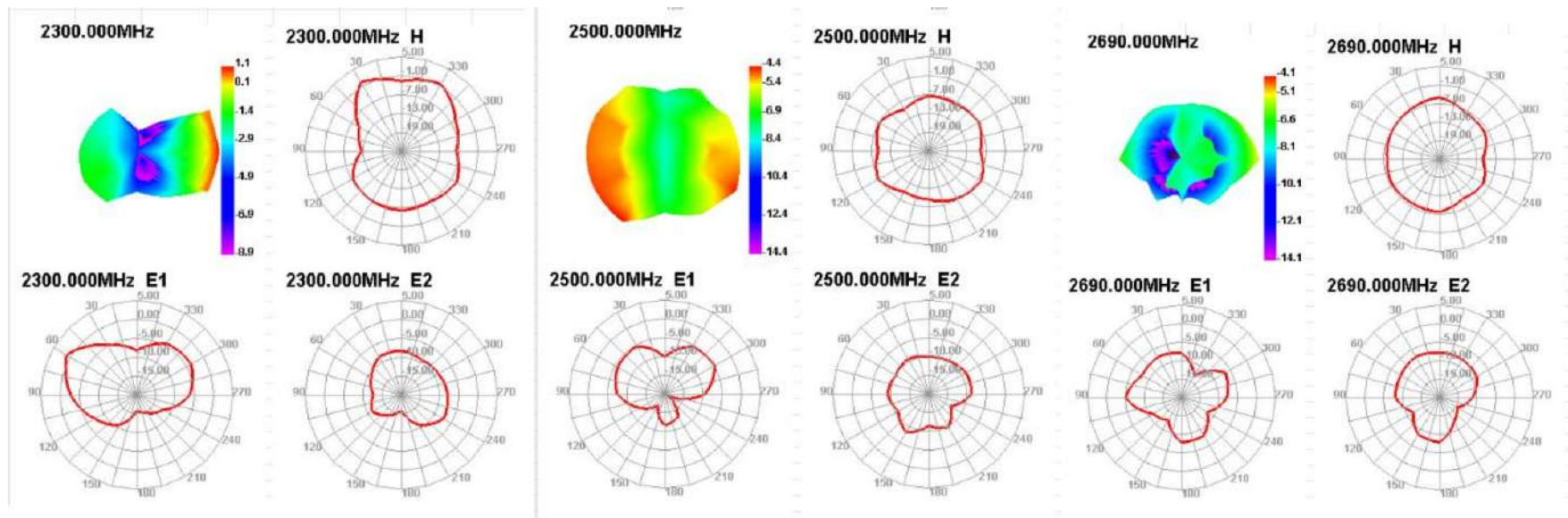
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无源测试数据
Passive test data

ANT1 Direction of figure(2300-2690)





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无源测试数据
Passive test data

ANT1 Direction of figure GPS-1.575G

1560	22.16	-6.54	-2.28	-4.43	10.231	11.926	-2.28	-17.94	4.26	60	41.34	40.88
1565	21.99	-6.58	-2.23	-4.38	10.099	11.895	-2.23	-18.12	4.35	60	41.42	40.95
1570	21.64	-6.65	-2.27	-4.42	9.947	11.69	-2.27	-18.22	4.38	60	41.5	41.03
1575	23.05	-6.37	-2.04	-4.19	10.553	12.5	-2.04	-18.17	4.33	60	41.68	41.23
1580	22.53	-6.47	-2.24	-4.39	10.253	12.28	-2.24	-18.65	4.23	60	41.78	41.35
1585	23.07	-6.37	-2.28	-4.43	10.427	12.643	-2.28	-19.01	4.09	60	41.85	41.4
1590	25.67	-5.91	-2.03	-4.18	11.551	14.12	-2.03	-18.63	3.87	60	41.99	41.53



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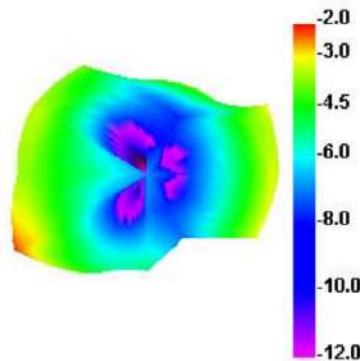
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SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

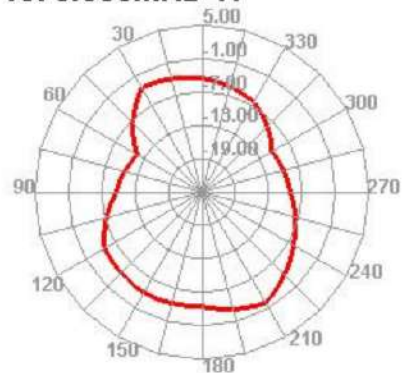
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ANT1 Direction of figure(1.575G)

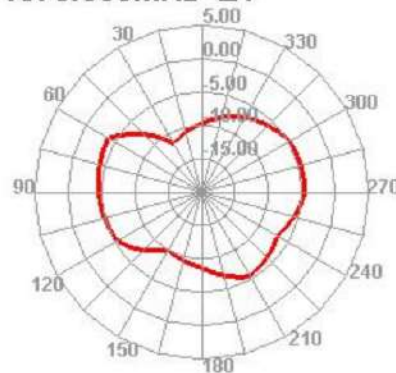
1575.000MHz



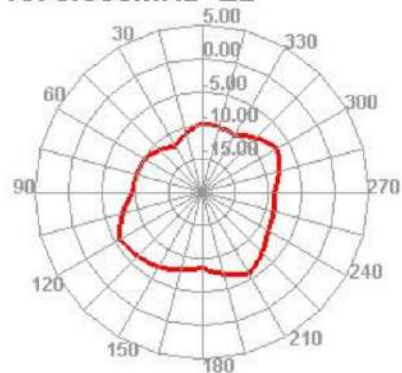
1575.000MHz H



1575.000MHz E1



1575.000MHz E2





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SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

无源测试数据

Passive test data

ANT1 Direction of figure WIFI2.4G

Passive Test For WIFI2.4												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	28.63	-5.43	-1.93	-4.08	18.024	10.602	-1.93	-18	3.5	120	45.78	46.01
2410	34.41	-4.63	-1.08	-3.23	21.351	13.054	-1.08	-18.13	3.56	120	46.01	46.29
2420	29.52	-5.3	-1.89	-4.04	18.1	11.42	-1.89	-18.4	3.41	120	45.73	46
2430	27.6	-5.59	-2.33	-4.48	16.62	10.983	-2.33	-18.07	3.26	120	46.01	46.36
2440	31.75	-4.98	-2.03	-4.18	18.861	12.89	-2.03	-16.32	2.95	120	46.12	46.48
2450	33.01	-4.81	-2.02	-4.17	19.455	13.551	-2.02	-15.95	2.79	120	46.12	46.54
2460	35.54	-4.49	-1.81	-3.96	20.865	14.672	-1.81	-16.2	2.69	120	46.14	46.52
2470	38.79	-4.11	-1.51	-3.66	22.566	16.223	-1.51	-16.1	2.6	120	46.4	46.8
2480	36.64	-4.36	-1.62	-3.77	21.12	15.52	-1.62	-17.74	2.74	120	46.26	46.64
2490	29.65	-5.28	-2.11	-4.26	16.853	12.801	-2.11	-19.97	3.17	90	46.51	46.91
2500	26.07	-5.84	-2.55	-4.7	14.531	11.538	-2.55	-22.29	3.29	90	46.47	46.86



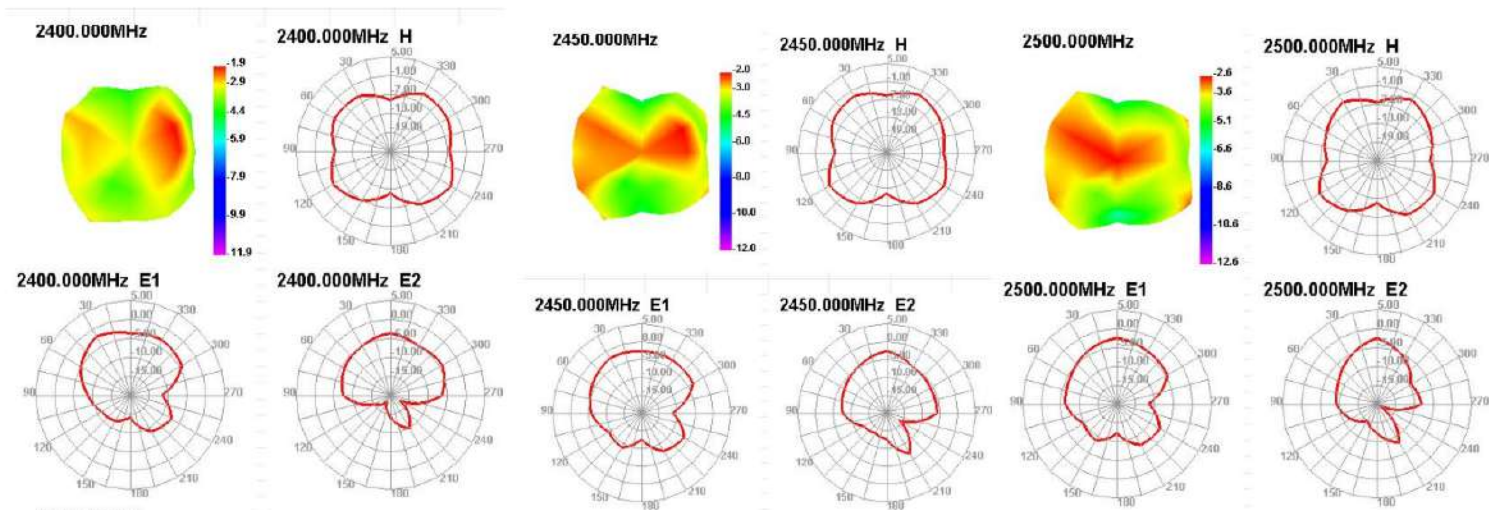
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无源测试数据
Passive test data

ANT1 Direction of figure(2.4G)





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无源测试数据
Passive test data

ANT1 Direction of figure WIFI5G

Passive Test For WIFI5G												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
5150	18.7	-7.28	-1.08	-3.23	11.296	7.404	-1.08	-19.25	6.2	30	49.82	49.4
5170	17.96	-7.46	-1.26	-3.41	10.938	7.022	-1.26	-19.58	6.19	30	50.13	49.77
5190	21.65	-6.64	-0.34	-2.49	13.214	8.439	-0.34	-20.75	6.3	0	50.42	49.95
5210	23.54	-6.28	0.09	-2.06	14.378	9.167	0.09	-19.43	6.37	0	50.88	50.49
5230	24.25	-6.15	0.53	-1.62	14.874	9.371	0.53	-18.31	6.69	0	50.42	50.08
5250	27.39	-5.62	1.11	-1.04	16.81	10.579	1.11	-18.01	6.73	0	51.02	50.72
5270	24.68	-6.08	0.76	-1.39	15.172	9.51	0.76	-20.26	6.84	0	50.85	50.6
5290	31.44	-5.03	1.63	-0.52	19.174	12.263	1.63	-20.78	6.66	0	51.34	51.12
5310	25.18	-5.99	0.9	-1.25	15.392	9.784	0.9	-19.82	6.89	0	50.44	50.36
5330	27.4	-5.62	1.37	-0.78	17.023	10.373	1.37	-18.9	6.99	0	51.08	51.01
5350	25.31	-5.97	0.8	-1.35	15.655	9.657	0.8	-21.65	6.77	0	51.02	51.01
5370	25.72	-5.9	0.43	-1.72	15.857	9.865	0.43	-20.02	6.33	30	50.91	50.95
5390	26.14	-5.83	0.31	-1.84	16.195	9.945	0.31	-21.19	6.13	30	50.46	50.43
5410	30.07	-5.22	0.85	-1.3	18.665	11.408	0.85	-18.21	6.07	30	51.18	51.09
5430	28.34	-5.48	0.31	-1.84	17.529	10.808	0.31	-17.31	5.79	30	50.69	50.7
5450	28.4	-5.47	-0.18	-2.33	17.393	11.008	-0.18	-17.28	5.28	30	50.71	50.85
5470	28.65	-5.43	-0.52	-2.67	17.633	11.017	-0.52	-17.84	4.91	30	50.93	50.83
5490	31.14	-5.07	-0.13	-2.28	19.201	11.935	-0.13	-16.97	4.94	30	50.92	50.79
5510	31.72	-4.99	-0.06	-2.21	19.475	12.25	-0.06	-16.39	4.93	30	51.18	51.16
5530	29.89	-5.24	-0.1	-2.25	18.213	11.679	-0.1	-16.15	5.14	30	51.44	51.3
5550	34.45	-4.63	0.67	-1.48	20.795	13.657	0.67	-15.92	5.3	30	51.89	51.76
5570	29.44	-5.31	0.27	-1.88	17.517	11.919	0.27	-17.71	5.58	30	51.42	51.33
5590	32.92	-4.83	0.79	-1.36	19.517	13.401	0.79	-17.26	5.62	30	51.71	51.76
5610	26.57	-5.76	-0.33	-2.48	15.59	10.978	-0.33	-18.6	5.43	30	51.17	51.22
5630	30.98	-5.09	0.22	-1.93	18.118	12.859	0.22	-16.07	5.31	30	51.78	51.77
5650	26.34	-5.79	-0.65	-2.8	15.491	10.845	-0.65	-17.9	5.15	30	51.47	51.55
5670	35.04	-4.55	0.41	-1.74	20.382	14.663	0.41	-15.68	4.96	60	52.12	52.28
5690	27.7	-5.57	-0.77	-2.92	16.234	11.468	-0.77	-17.48	4.81	60	52.12	52.25
5710	34.1	-4.67	0.17	-1.98	20.169	13.932	0.17	-16.59	4.84	30	51.95	52.05
5730	25.92	-5.86	-1.12	-3.27	15.267	10.653	-1.12	-18.73	4.75	30	51.59	51.69
5750	25.11	-6	-1.12	-3.27	15.081	10.031	-1.12	-16.24	4.88	30	51.12	51.15
5770	25.8	-5.88	-1.12	-3.27	15.649	10.156	-1.12	-16.09	4.76	30	51.02	51.06
5790	28.77	-5.41	-0.57	-2.72	17.389	11.381	-0.57	-17.41	4.84	30	51.08	51.16
5810	27.95	-5.54	-0.86	-3.01	16.986	10.959	-0.86	-19.52	4.68	30	51.36	51.43
5830	29.81	-5.26	-0.46	-2.61	18.117	11.692	-0.46	-16.25	4.8	30	51.65	51.66
5850	31.68	-4.99	-0.44	-2.59	19.279	12.401	-0.44	-13.94	4.55	30	51.88	52.05



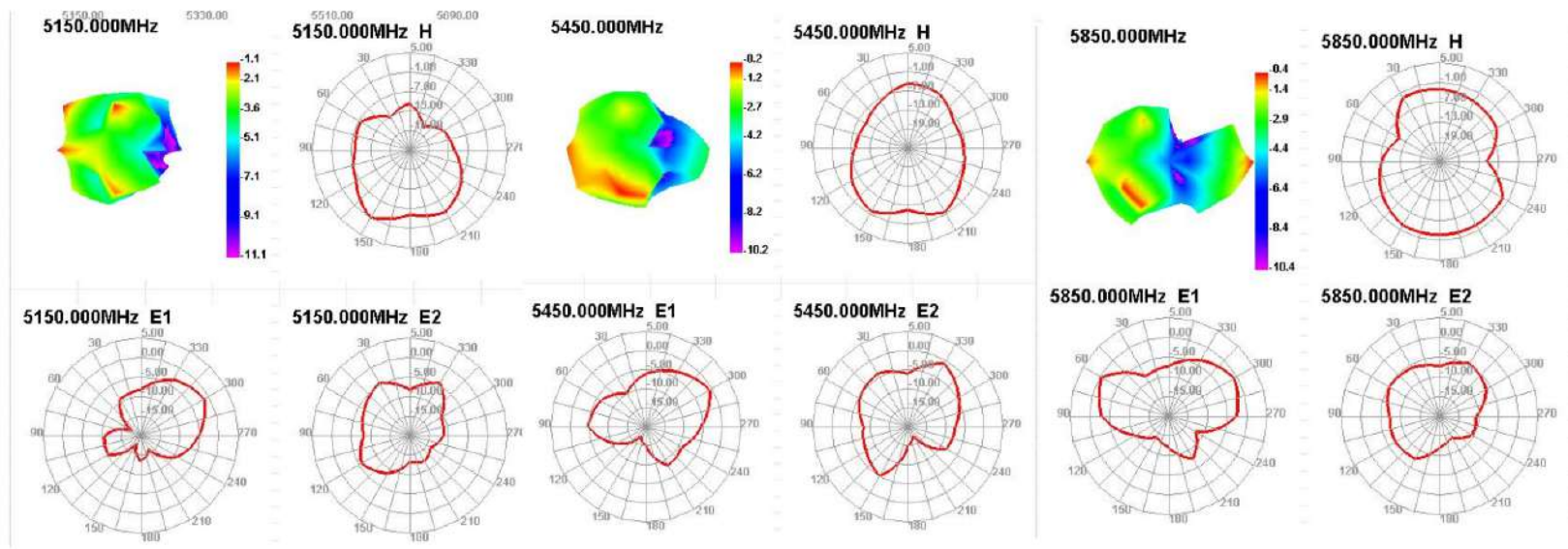
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无源测试数据
Passive test data

ANT1 Direction of figure(5G)

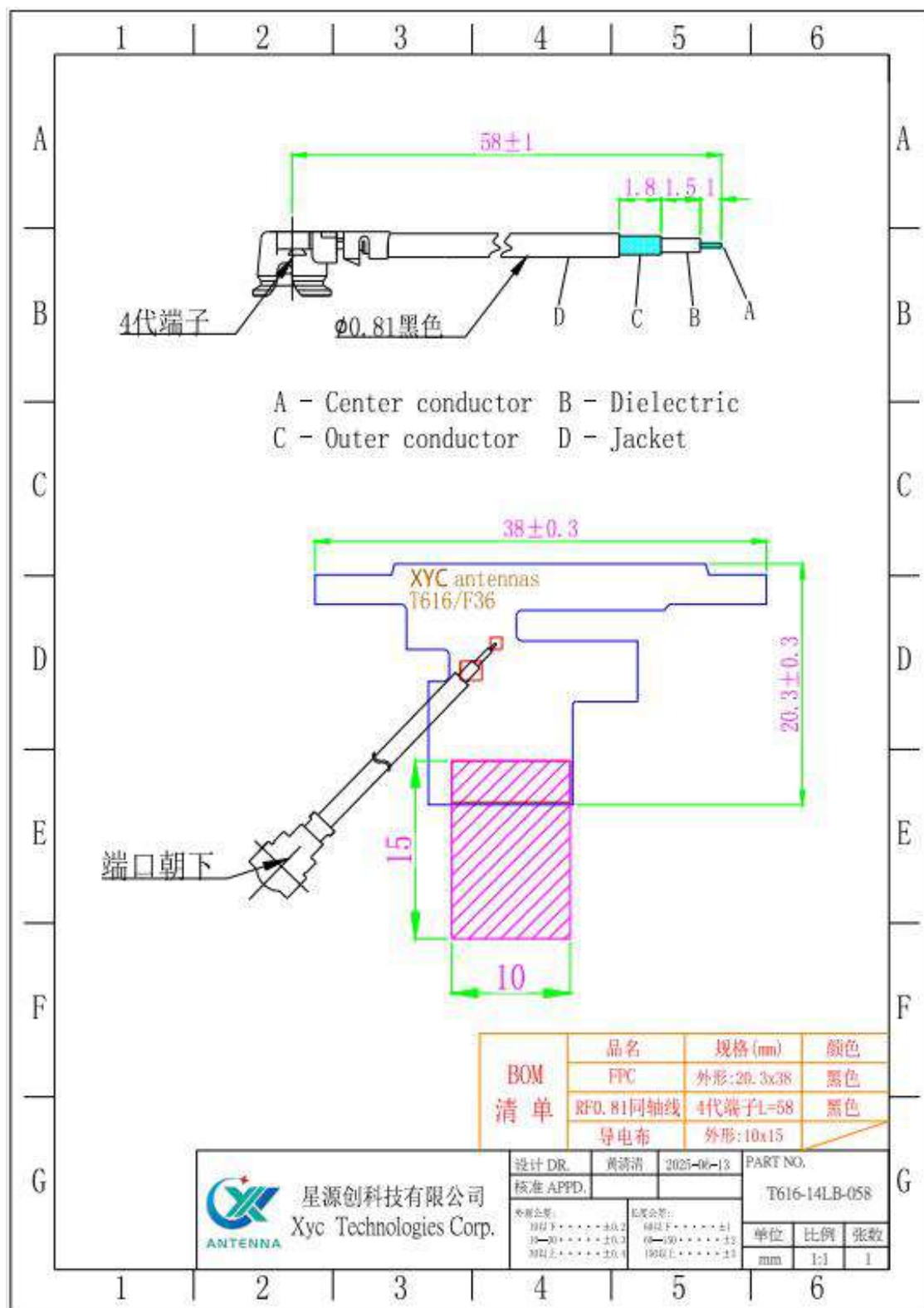




深圳星源创科技有限公司

Shen Zhen Xing Yuan Chuang Technology Co., Ltd

Antenna Assembly



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