

BT --- Antenna Evaluating Report 模块 天线报告

Contact Information: Shenzhen light
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RD:

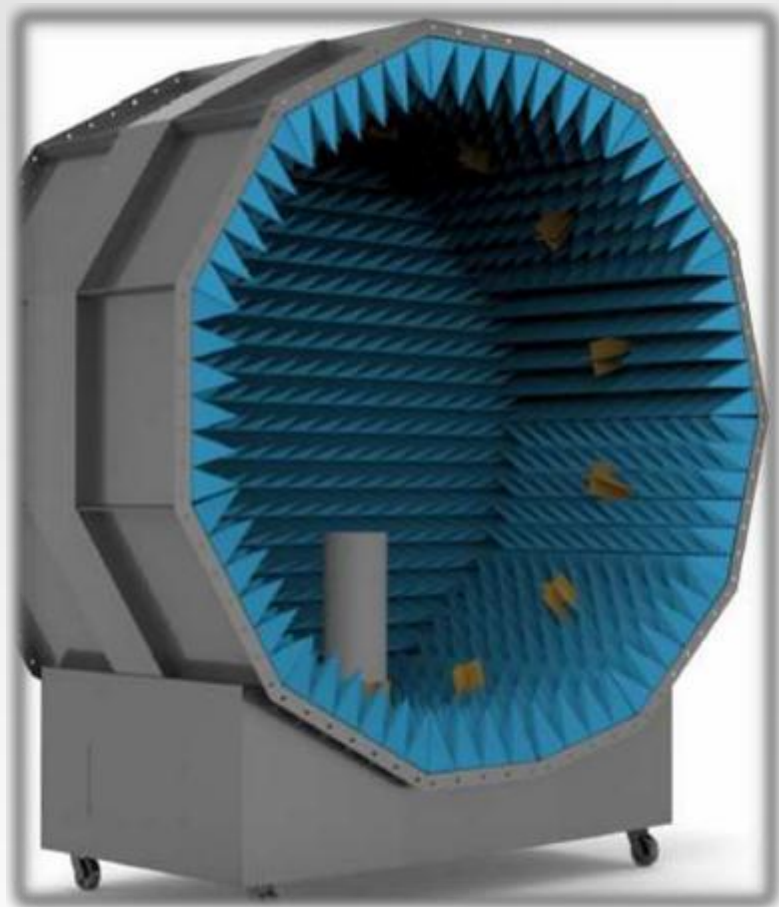
ME:

Prepared By:
袁胜赞

Checked By
罗强

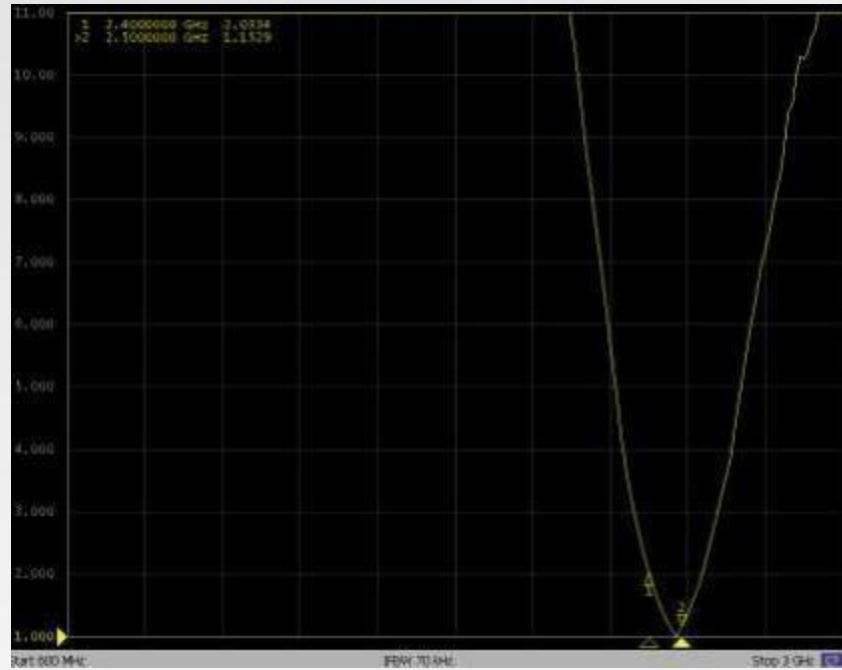
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测试设备 / Equipment

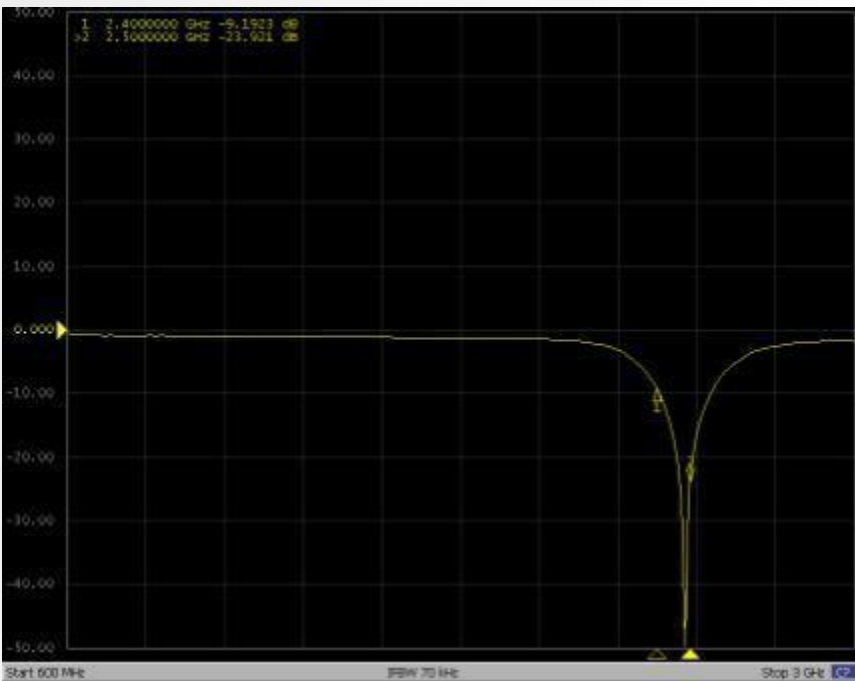


- Chamber : GTS Rayzone1800
- 网络分析仪 : Agilent E5071C
- 2G/3G 综测仪 : Agilent 8960
- LTE 综测仪 : Anritsu MT8820
- TD 综测仪 : StarPoint SP6010
- WIFI 综测仪 : Anritsu
- MT8860 GPS 信号源 : Agilent E4438C

板载天线数据



VSWR



Return loss





天线尺寸：11MM*4MM LX-100



板载天线数据

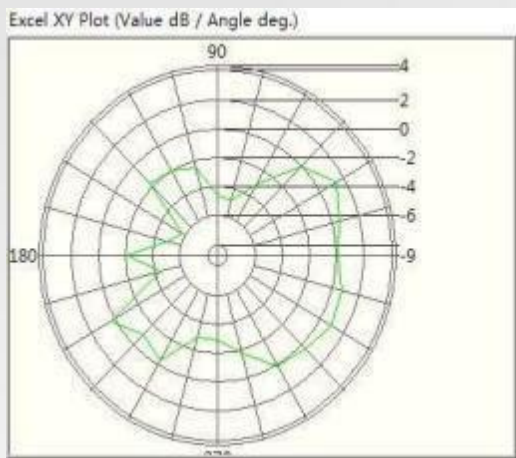
2D-Gain

Freq	Effi	Peak EIRP
	(%)	Total (dBi)
2.4G	51.10	0.86
2.41G	54.16	1.11
2.42G	55.67	1.24
2.43G	56.80	1.47
2.44G	56.52	1.45
2.45G	62.14	1.91
2.46G	63.08	1.95
2.47G	62.14	1.94
2.48G	63.55	1.97
2.49G	59.12	1.64
2.5G	54.98	1.34

板载天线数据

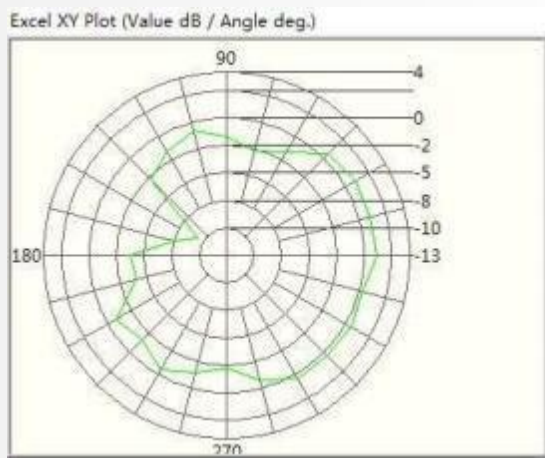
2D Radiation Pattern

2.43GHz
E-Plane

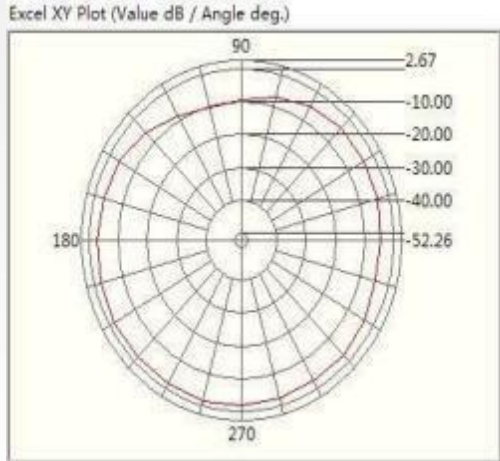


2D Radiation Pattern

2.5GHz
E-Plane



H-Plane



H-Plane

