

东莞市铭吉达五金制品有限公司

Dongguan Mingjida hardware products Co.,LTD

样品规格书

Specification

天线制造商: Antenna manufacturer	东莞市铭吉达五金制品有限公司 Dongguan Mingjida hardware products Co.,Ltd
项目名称: Project name	LBX-1555
物料类别: Material catalog	BT 天线 BT Antenna
天线类型: Antenna category	L 型天线 L shape antenna
天线型号: Antenna type	LBQ-732 L 型天线(2.05.H.Q732115000) LBQ-732 L shape antenna(2.05.H.Q732115000)
日期: Date	2025.01.02

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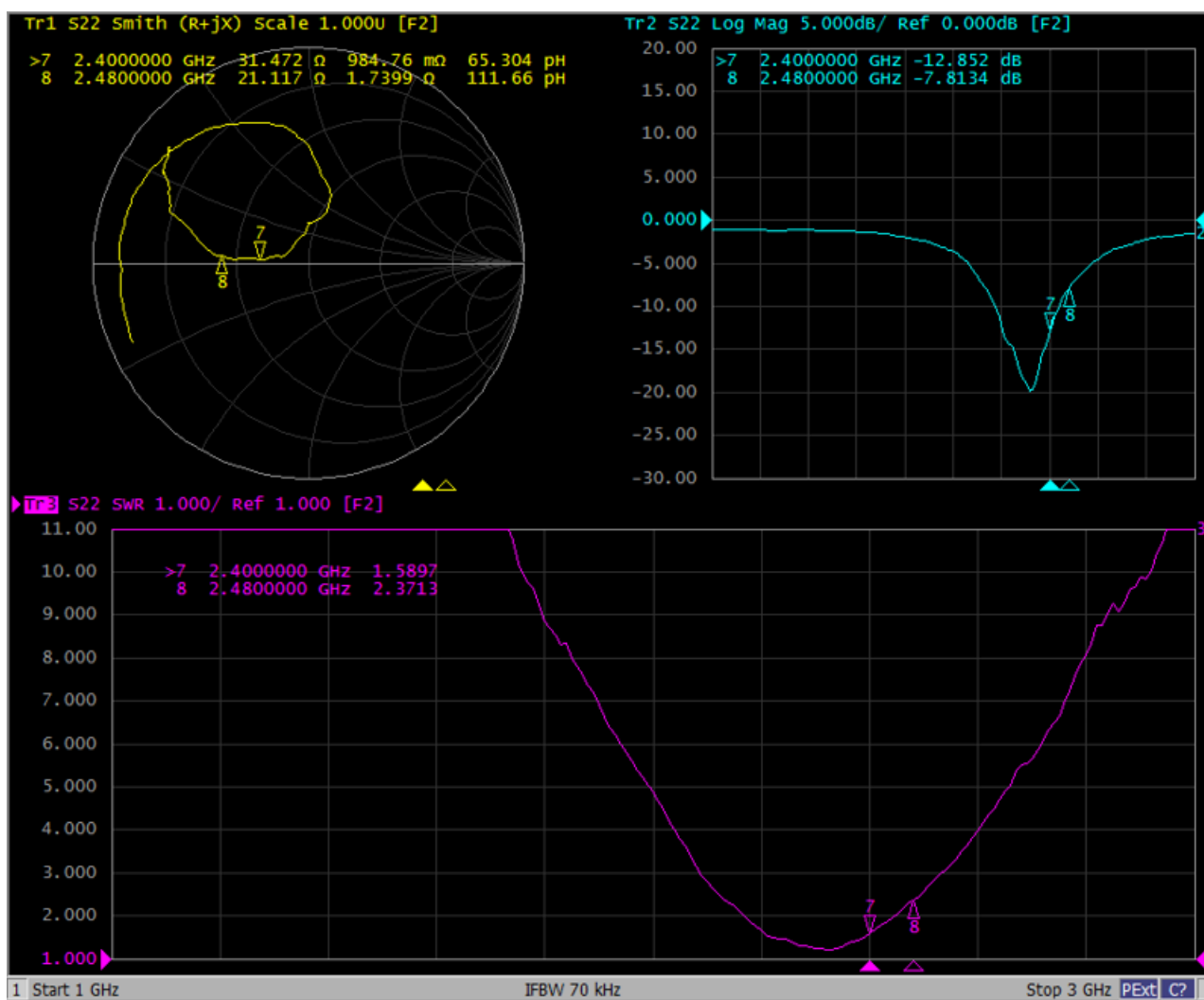
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一：无源测试报告 Passive test report



Angilent E5071C

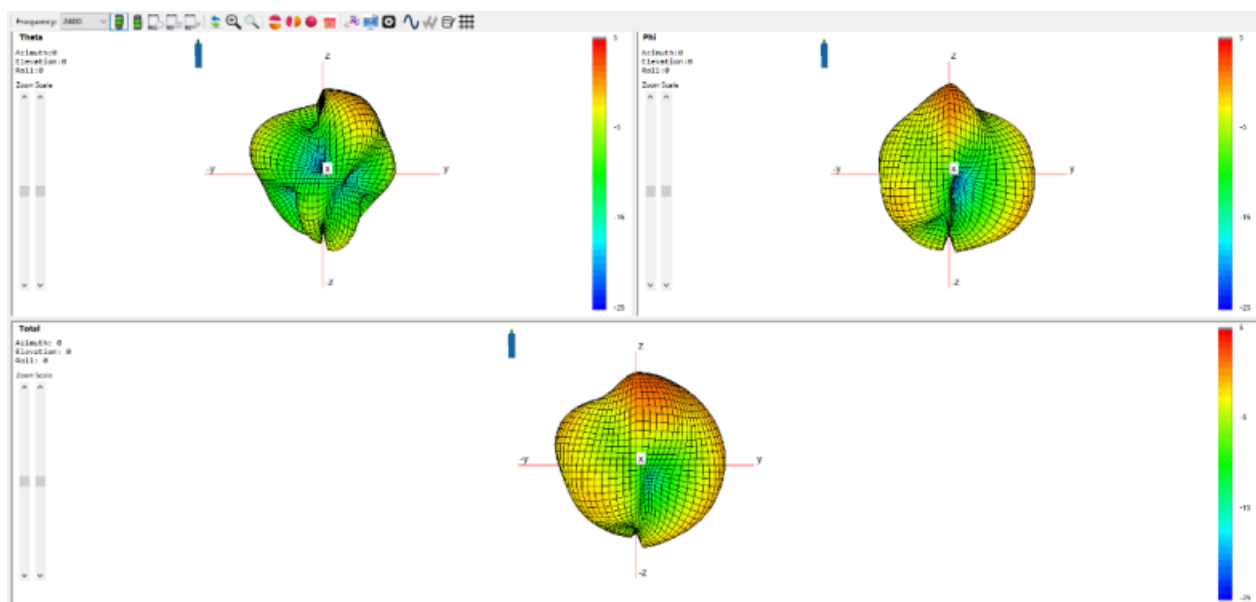
BT 天线 S11 参数 BT Antenna S11 parameter

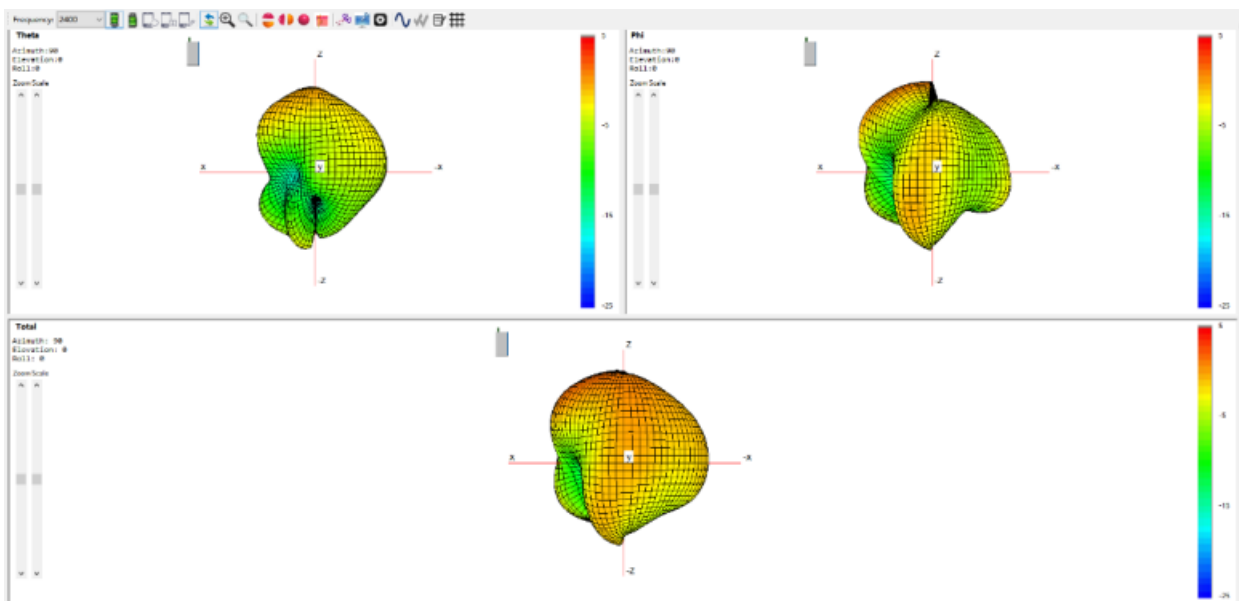
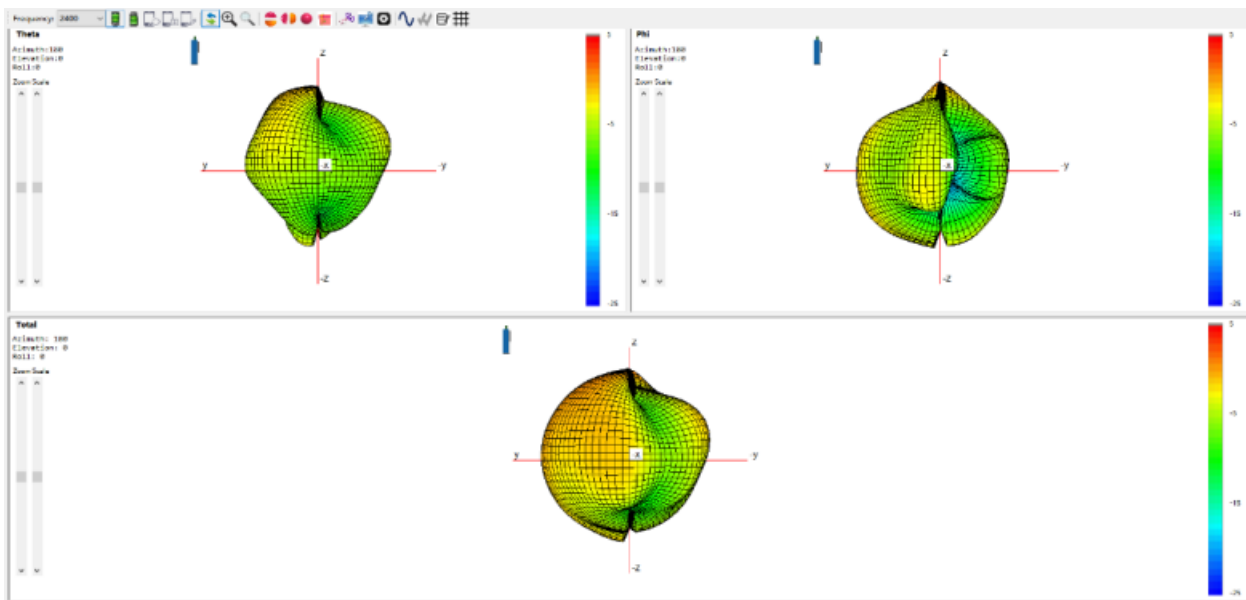
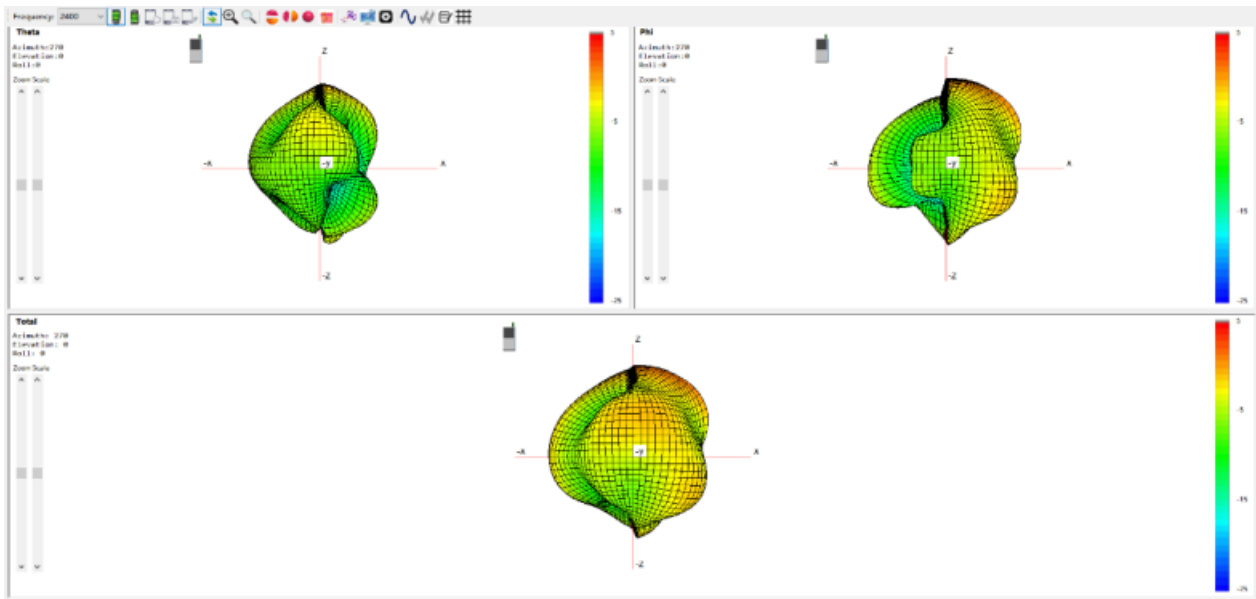


BT 天线效率和增益： BT antenna efficiency and gain

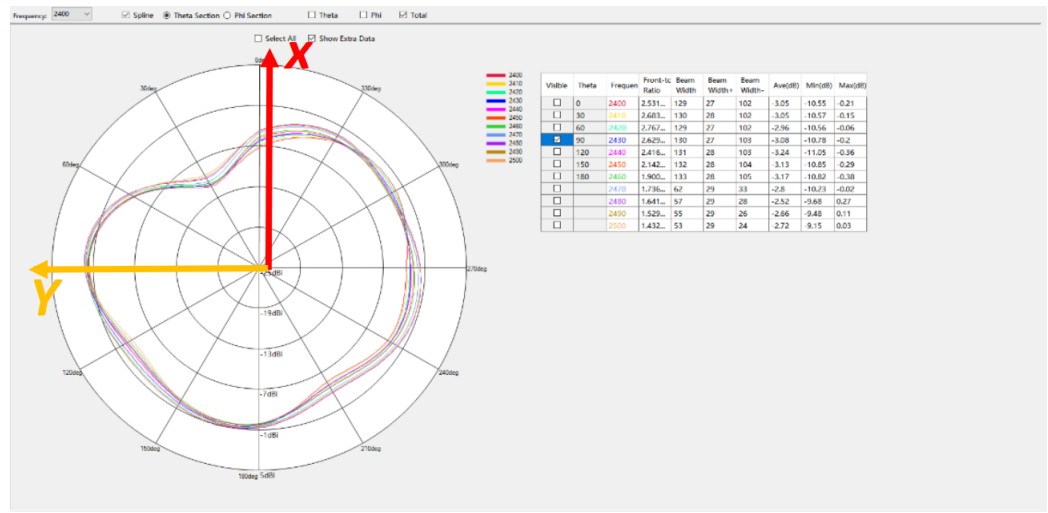
频点 MHz Frequency point MHz	效率% Efficiency %	效率 (dB) Efficiency(dB)	增益 (dBi) Gain(dBi)
2400	53%	-2.8	1.7
2410	53%	-2.8	1.8
2420	51%	-3.0	1.6
2430	49%	-3.1	1.4
2440	49%	-3.1	1.4
2450	48%	-3.2	1.1
2460	50%	-3.0	1.2
2470	52%	-2.9	1.2
2480	49%	-3.1	0.7
平均值 Average value	50%	-3.0	1.3

天线无源 3D 方向图： Passive 3D directional pattern of antenna

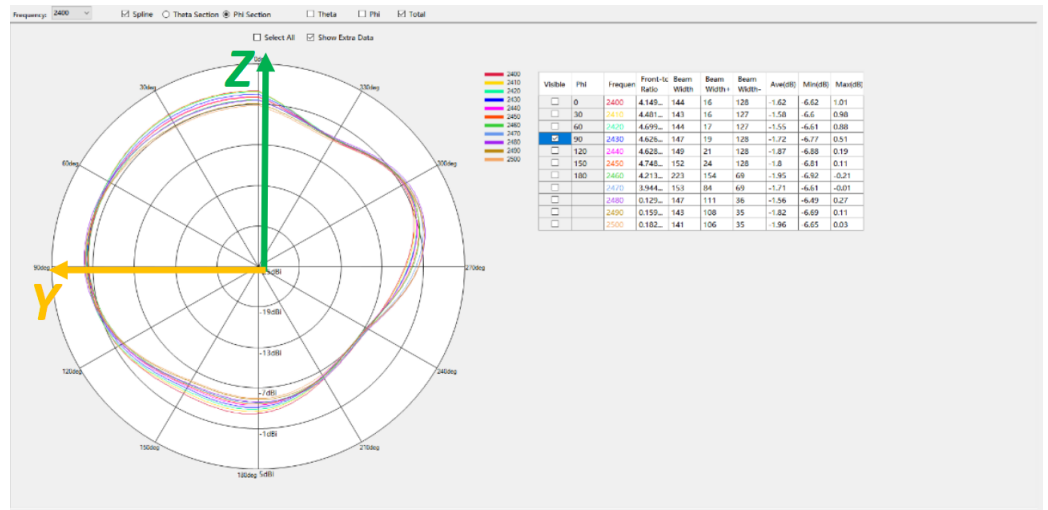




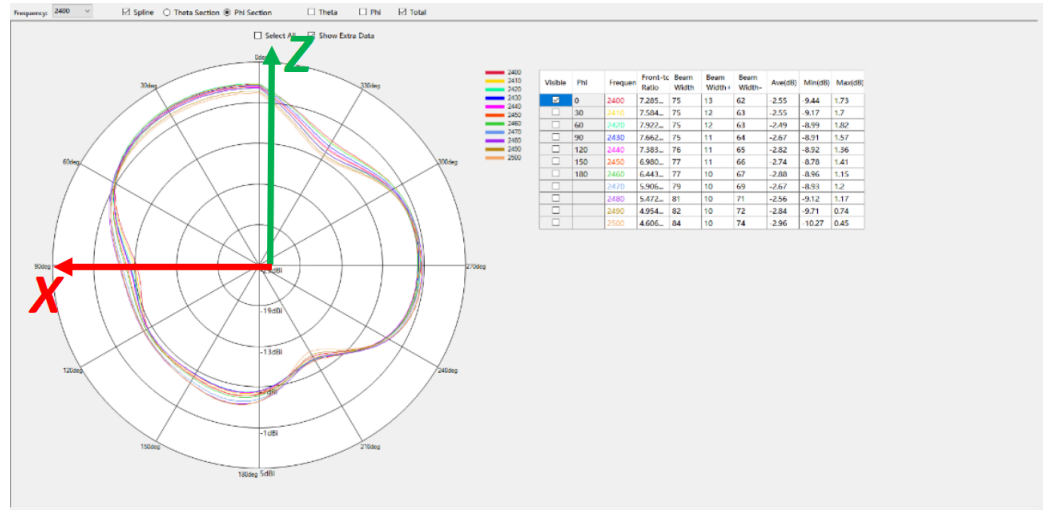
天线无源 2D 方向图: Passive 2D directional pattern of antenna
Theta=90.00deg



Phi=90.00deg



Phi=0.00deg



二：BT 天线 3D 暗室数据 BT antenna 3D darkroom date

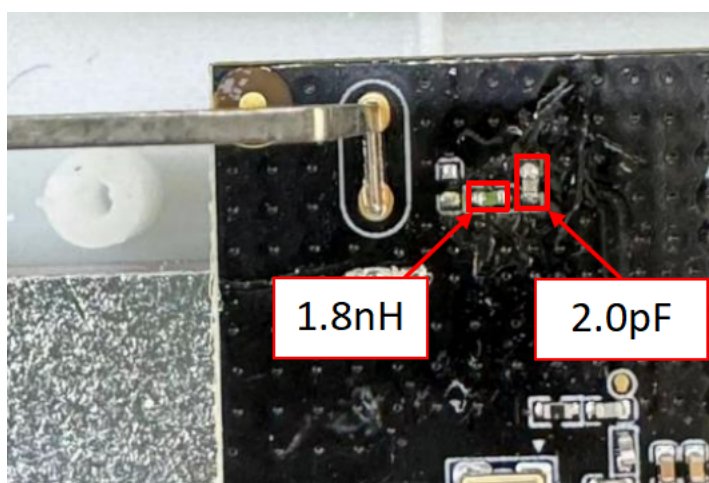
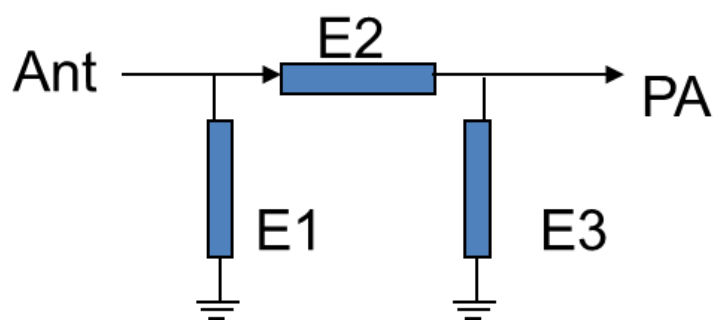
	Channel	TRP	TIS
BT	CH 0	9.9	-94.5
	CH 39	9.4	-94.1
	CH 78	8.5	-93.4
	AVG	9.3	-94.0



OTA Standard Chamber

三：匹配电路 Matching circuit

Element	Value
E1	N/C
E2	1.8nH
E3	2.0pF



四：结构图档 Structure drawing

