



**South
Star**

深圳市南斗星科技有限公司

专业的天线整体解决方案供应商

www.sz-southstar.com

Version:2022.07.18

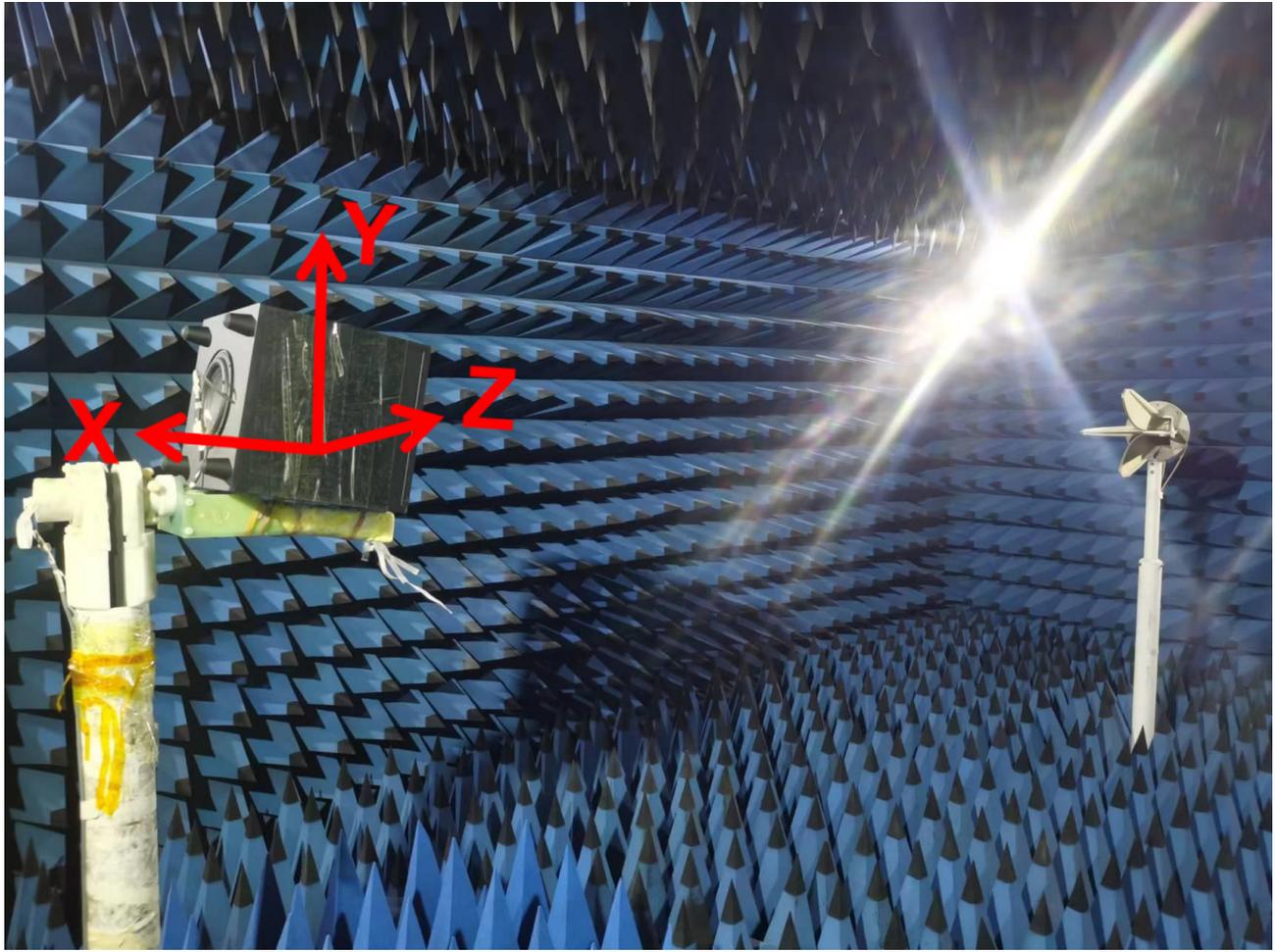


项目需求信息

客户	项目	天线实现方式
国光	T1	板载
整机尺寸		天线面积
参数要求		
频段	2400MHz-2500MHz	



轴的定义



H:XY
E1:XZ
E2:YZ

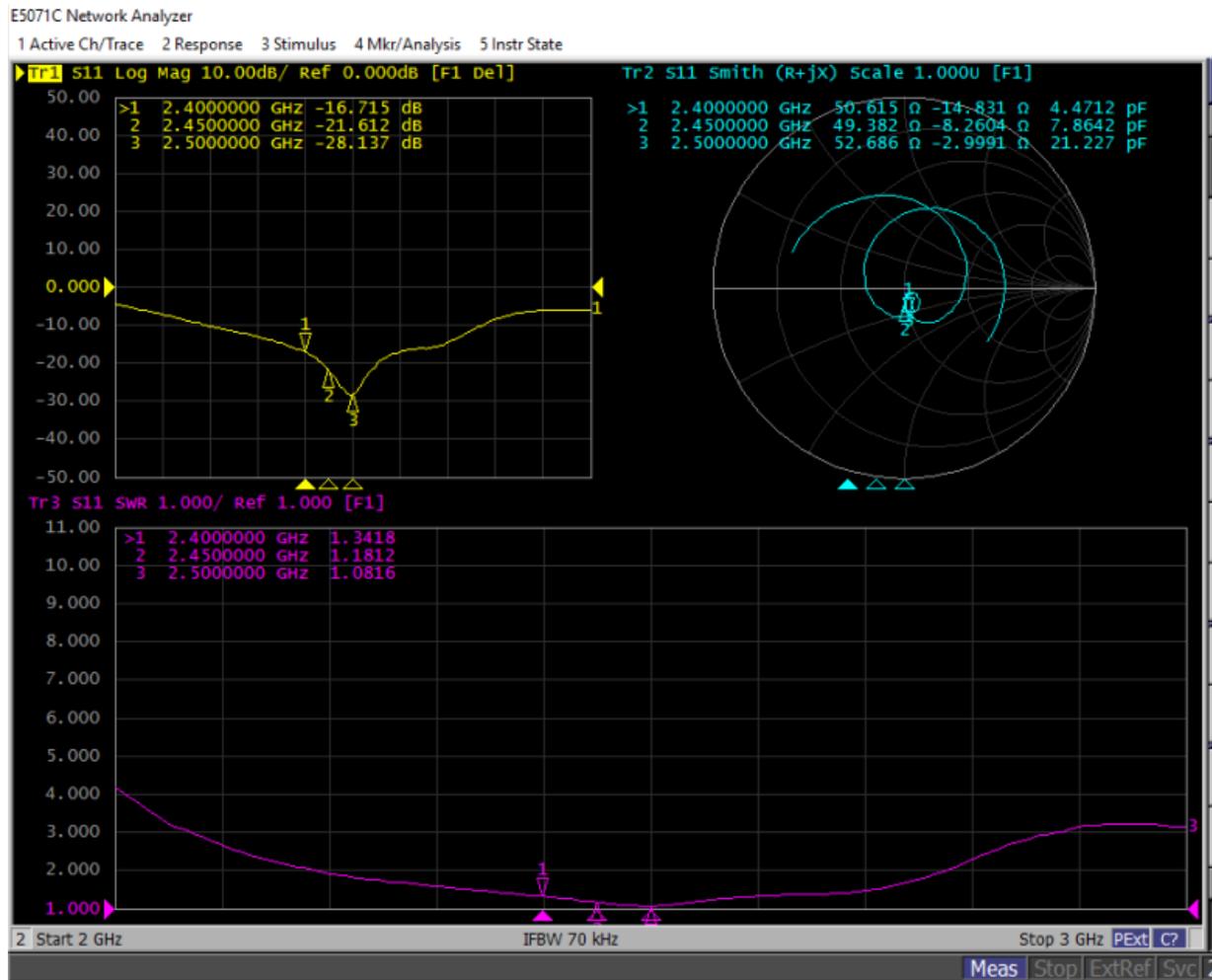
一、有源数据

Test Result	BT		
	1	6	11
Frequency (MHz)	2402	2441	2480
TRP (dBm)	4.89	5.03	4.62
TIS (dBm)	-91.71	-91.63	-91.9



二、无源数据

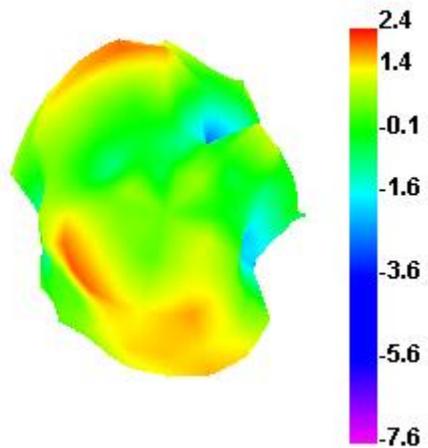
天线VSWR



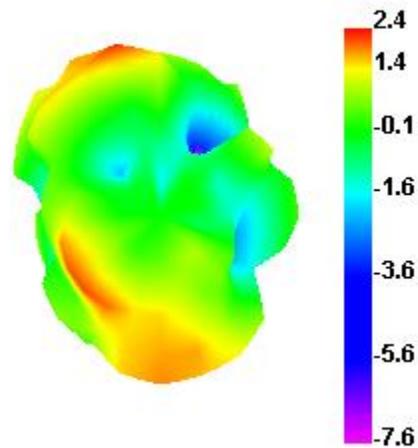
Passive Test For BT		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	57.26	2.36
2410	56.15	2.38
2420	56.72	2.47
2430	57.66	2.54
2440	58.61	2.5
2450	58.36	2.37
2460	59.13	2.4
2470	58.77	2.49
2480	57.92	2.52
2490	60.43	2.67
2500	62.98	2.85

天线场型图

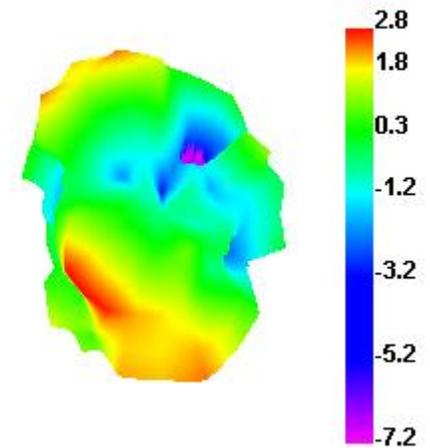
2400.000MHz



2450.000MHz

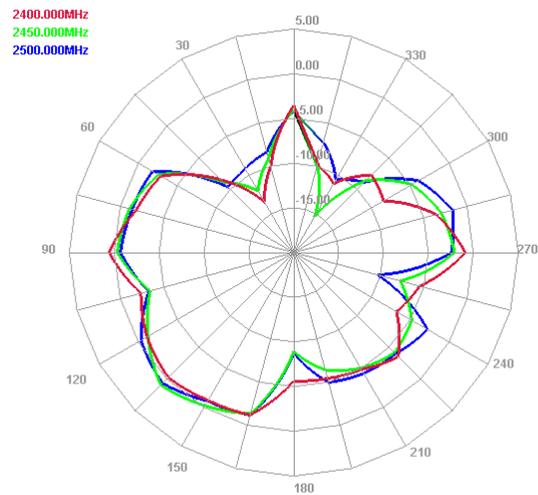


2500.000MHz

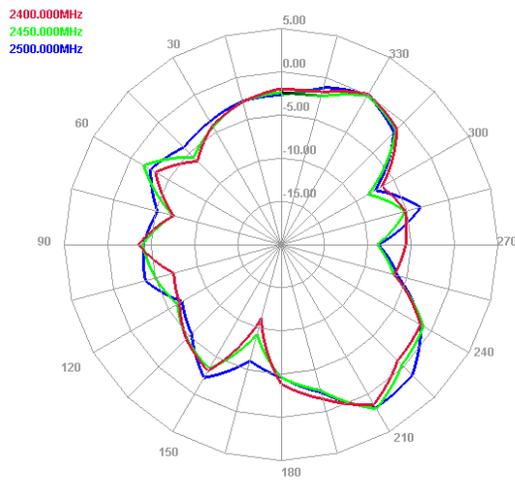


天线场型图

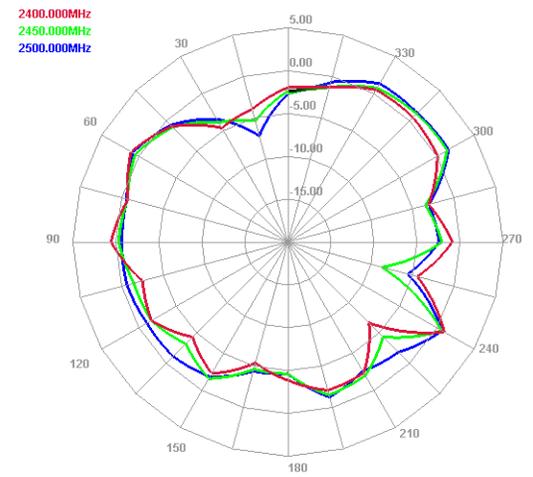
Horizontal



E1 Face



E2 Face





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Thank you

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