

Shenzhen Etheta Communicate Ltd.
(Shenzhen R&D)

Customer: TCL Communication Ltd.

Project name: C1S

Product name: C1S-WIFI antenna

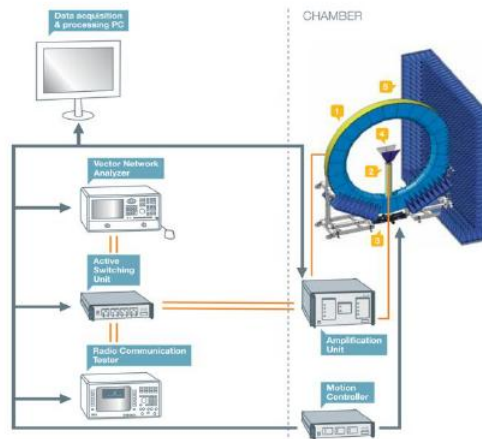
Date: 2026.2.28

Test system introduction:

SATIMO 暗室SG24测试环境简介

www.myetheta.com

暗室系统配置图



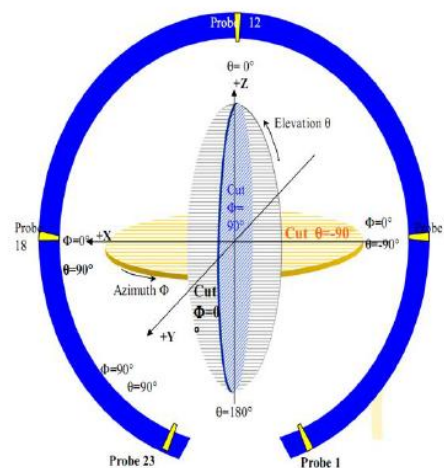
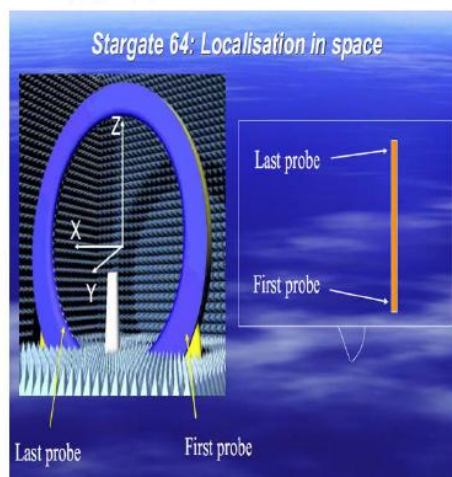
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SG24 – 坐标标识图

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测试项目	测试设备
S11、S12、VSWR、LOSS	网络分析仪E5071C
Efficiency、Gain 3D Radiation Pattern	Satimo SG24暗室、E5071B
TRP、TIS	Satimo SG24暗室、8900、 MT8820C
SAR/HAC	SAR 测试系统

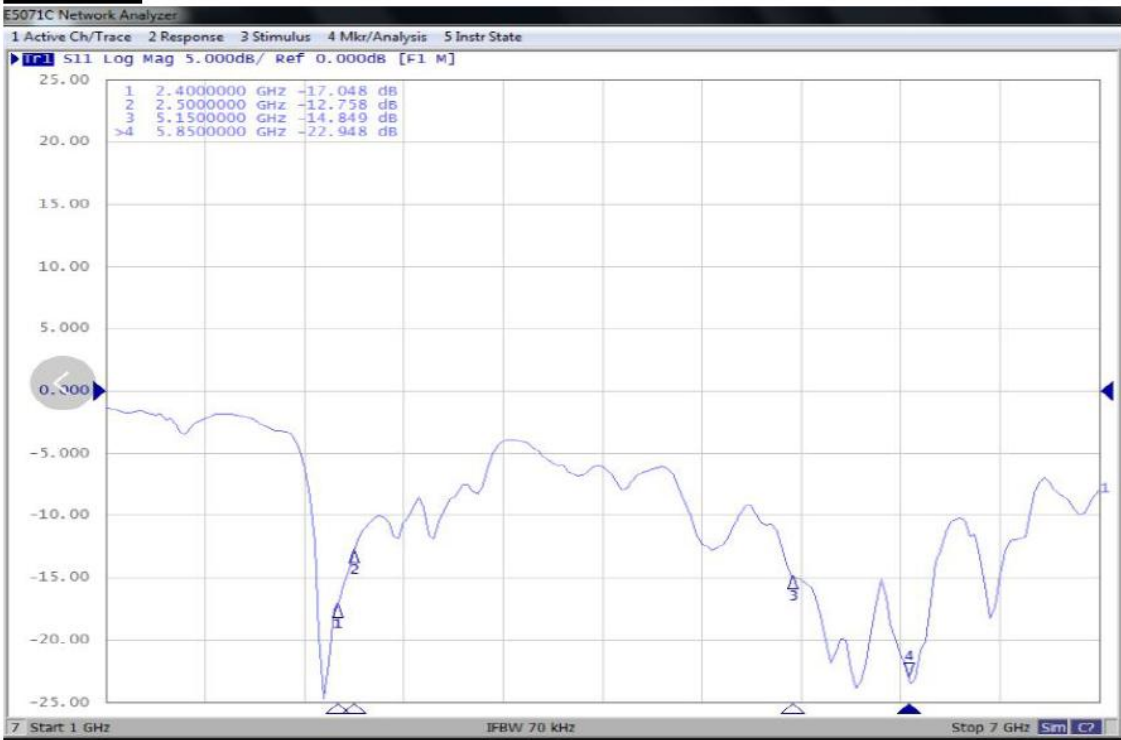


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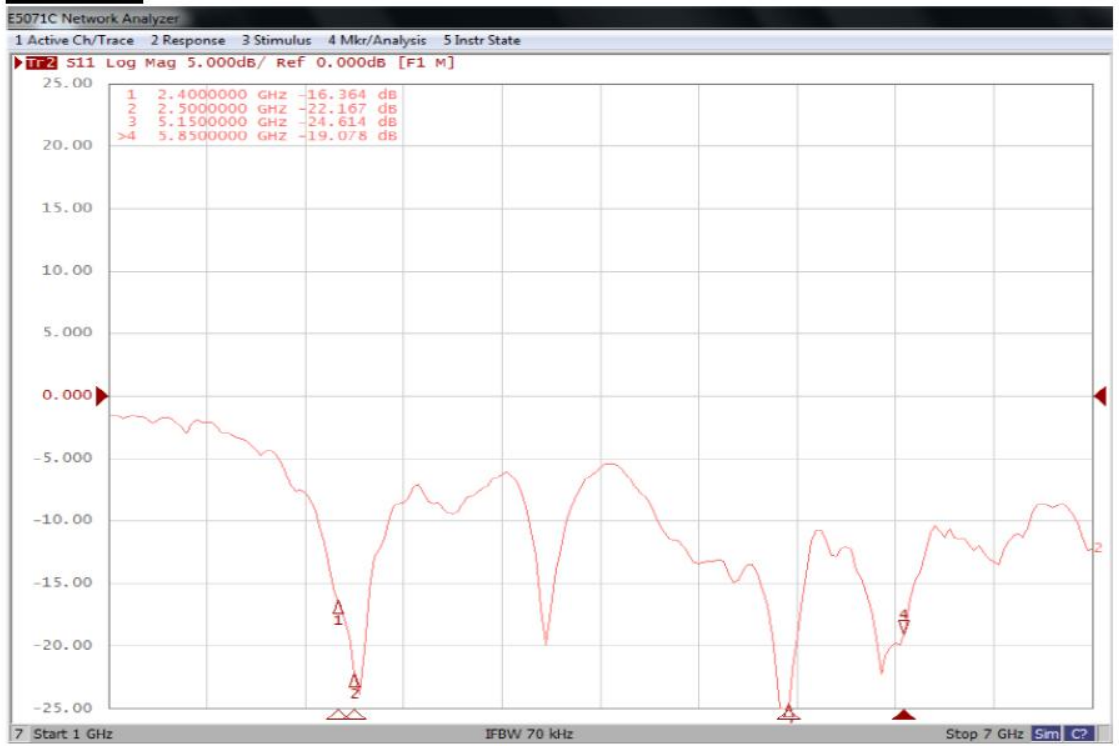
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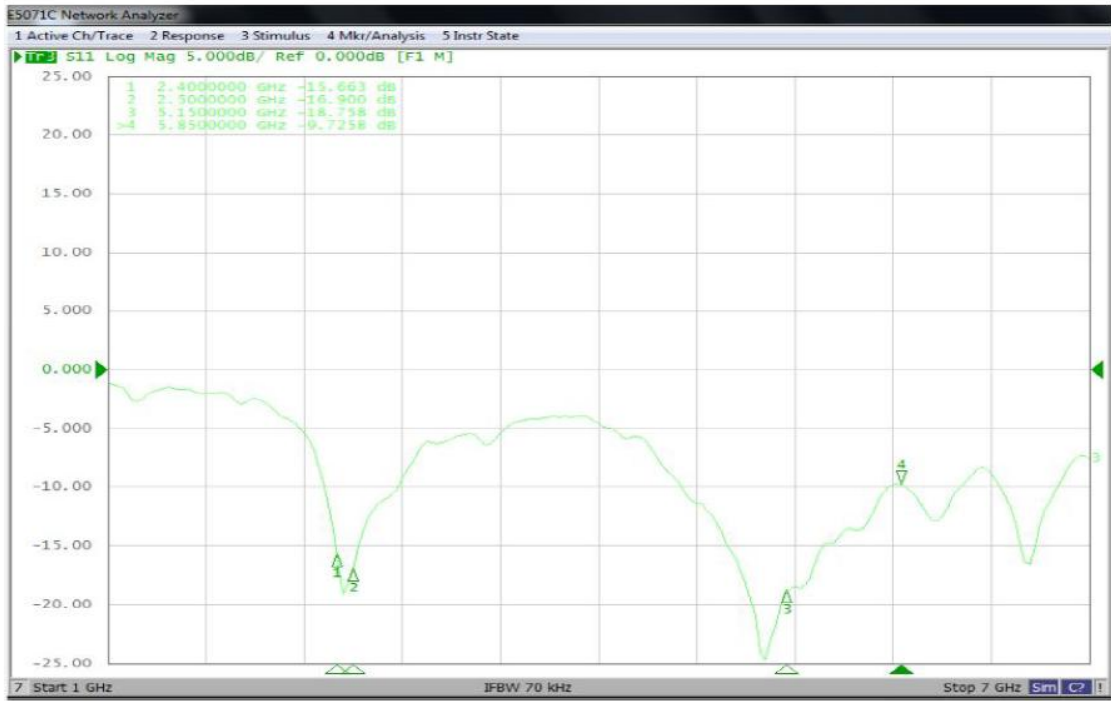
WIFI-0 :
S11:



WIFI-1 :
S11:



BT :
S11:

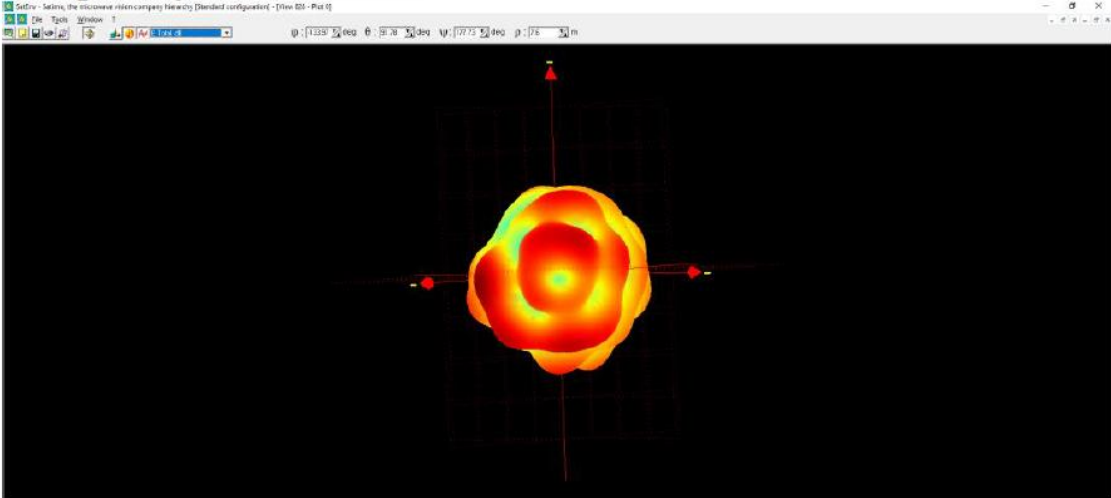


C1S--Antenna Gain:

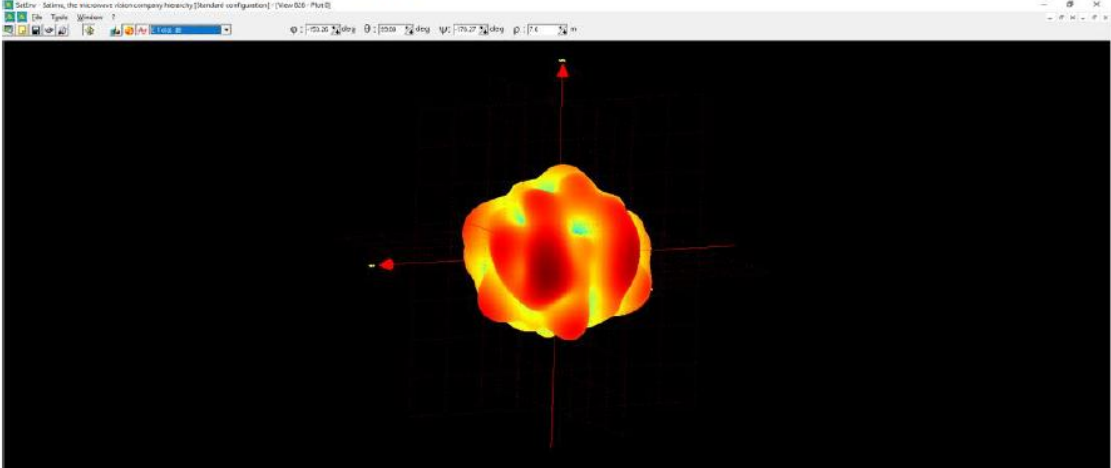
ANT	antenna specification		
	Antenna	Antenna type	Gain (dBi)
WIFI0_ANT	WIFI 2.4G	IFA	2.03
	WIFI 5G	IFA	2.06
WIFI1_ANT	WIFI 2.4G	IFA	2.27
	WIFI 5G	IFA	2.03
BT ANT	BT	IFA	2.49

3D Pattern WIFI-0:

Frequency=2462MHz:

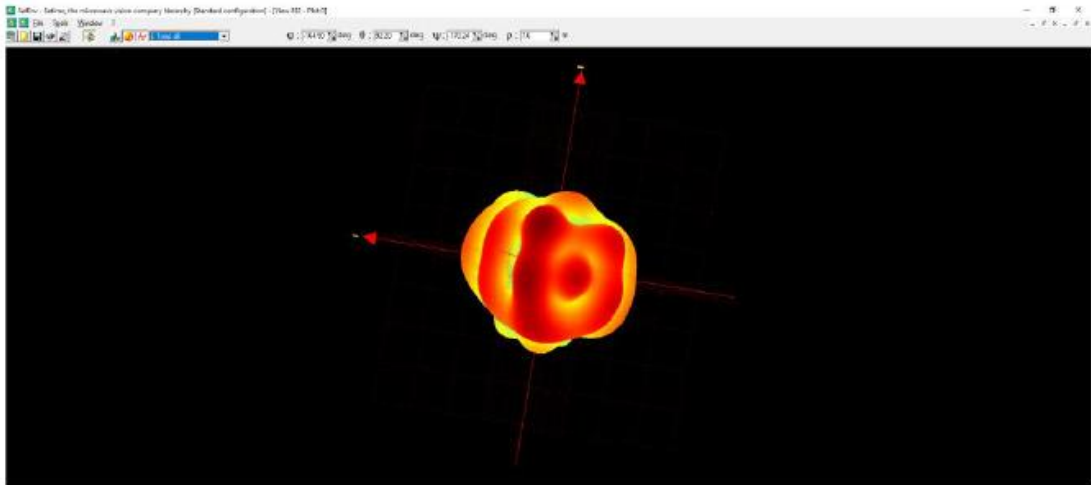


Frequency=5200MHz:

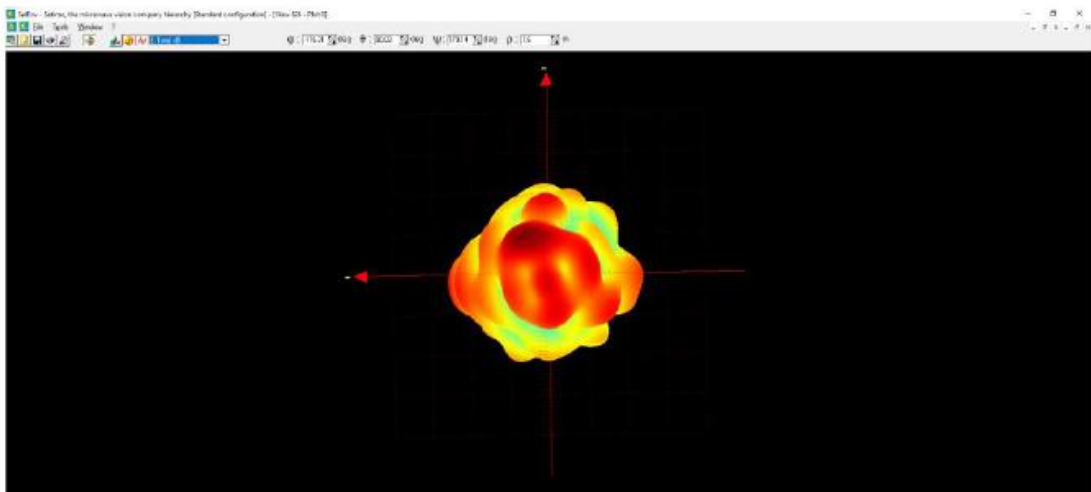


3D Pattern WIFI-1:

Frequency=2462MHz:



Frequency=5200MHz:



3D Pattern BT:

Frequency=2462MHz:

