

Shenzhen Etheta Communicate Ltd.
(Shenzhen R&D)

Customer: TCL Communication Ltd.

Project name: Odin-5G

Product name: Odin-5G-WIFI antenna

Material: FPC

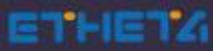
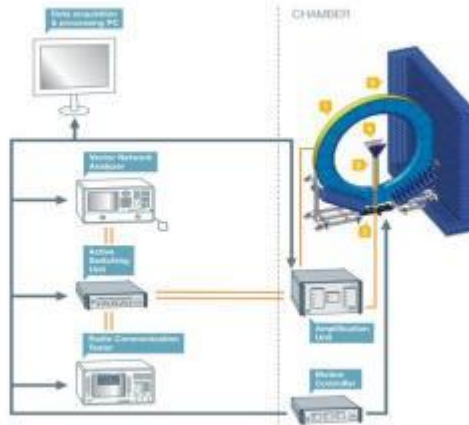
Date: 2022.8.30

test system introduction:

SATIM0暗室SG24测试环境简介

www.myetheta.com

暗室系统配置图

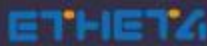
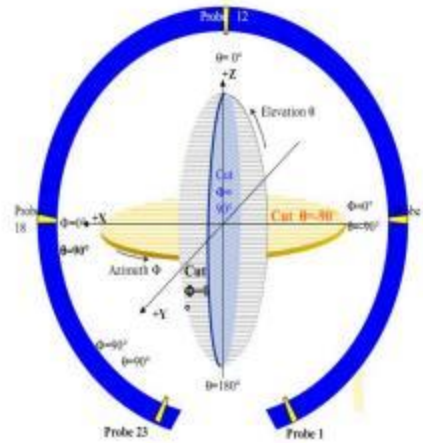
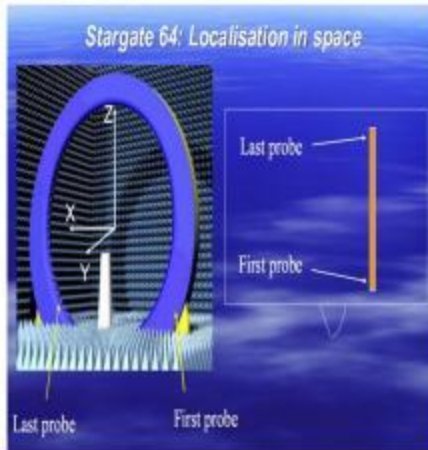


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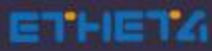
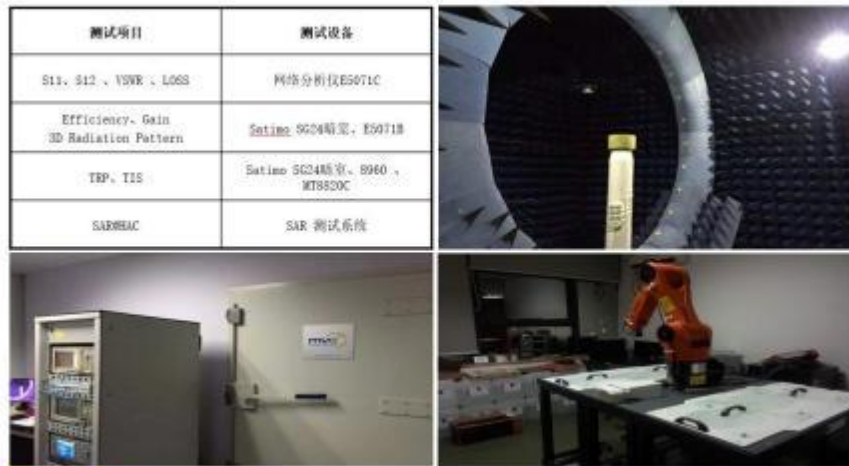
SG24 - 坐标标识图

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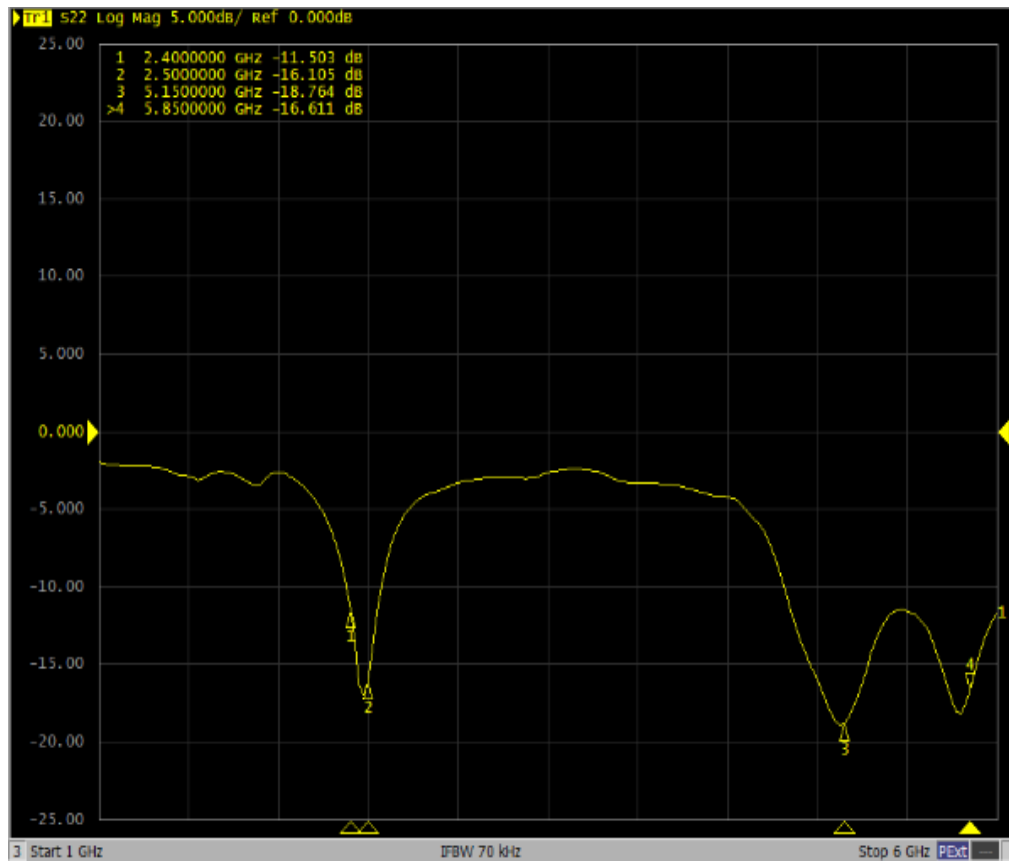
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S11:

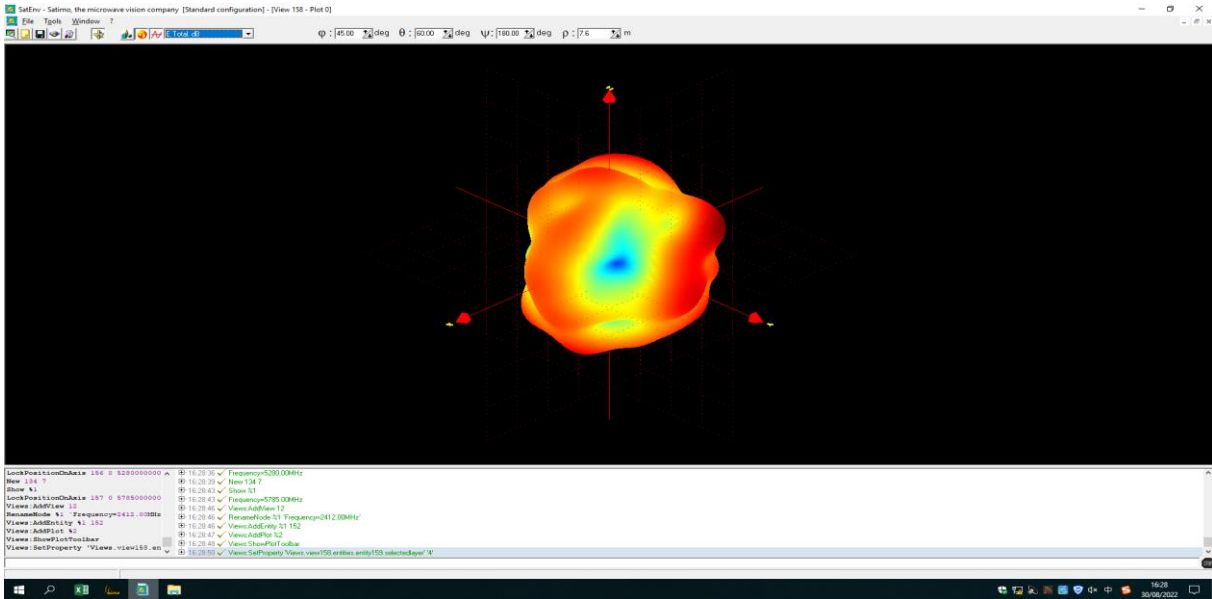


Effi , Gain:

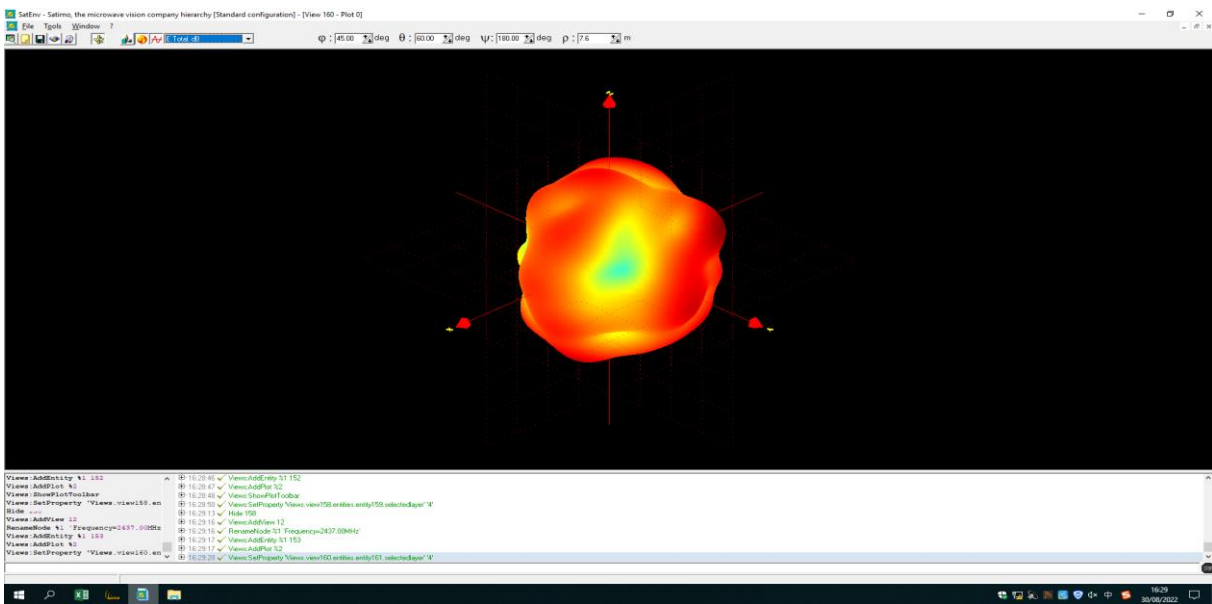
Fre(MHz)	Effi	AVG Gain	Peak Gain
2400	37%	-4.6	-1.3
2410	38%	-4.5	-1.1
2412	38%	-4.5	-1.2
2420	38%	-4.5	-1
2430	41%	-4.2	-0.9
2437	43%	-4	-0.8
2440	43%	-4	-0.8
2450	44%	-3.9	-0.4
2460	47%	-3.6	-0.2
2462	48%	-3.5	-0.3
2470	48%	-3.5	-0.2
2480	46%	-3.7	-0.4
2490	49%	-3.4	-0.3
2500	48%	-3.4	-0.2
5150	32%	-3.4	-0.8
5200	31%	-3.5	-0.7
5250	29%	-3.8	-0.9
5280	29%	-3.8	-0.8
5300	28%	-3.9	-0.8
5350	28%	-3.9	-0.8
5400	30%	-3.6	-0.7
5450	32%	-3.3	-0.7
5500	34%	-3.1	-0.7
5550	36%	-2.9	-0.2
5600	36%	-2.8	-0.8
5650	37%	-2.7	-1.3
5700	37%	-2.8	-1
5750	37%	-2.7	-0.7
5785	37%	-2.7	-0.7
5800	37%	-2.7	-0.5
5850	36%	-2.9	-0.7

3D Pattern:

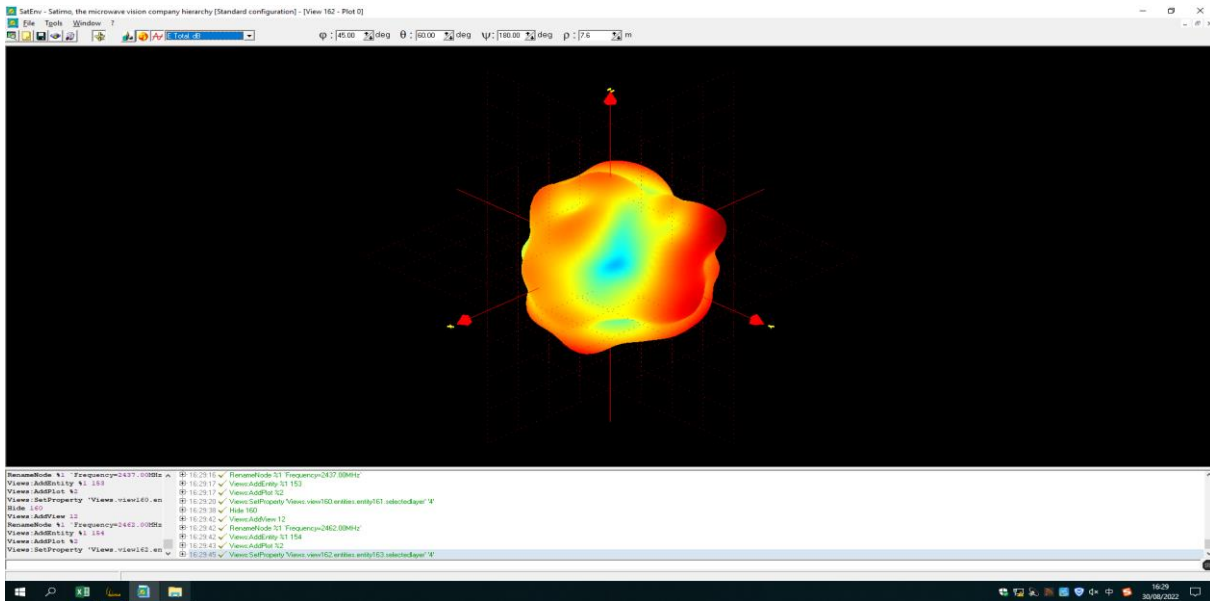
Frequency=2412 MHz:



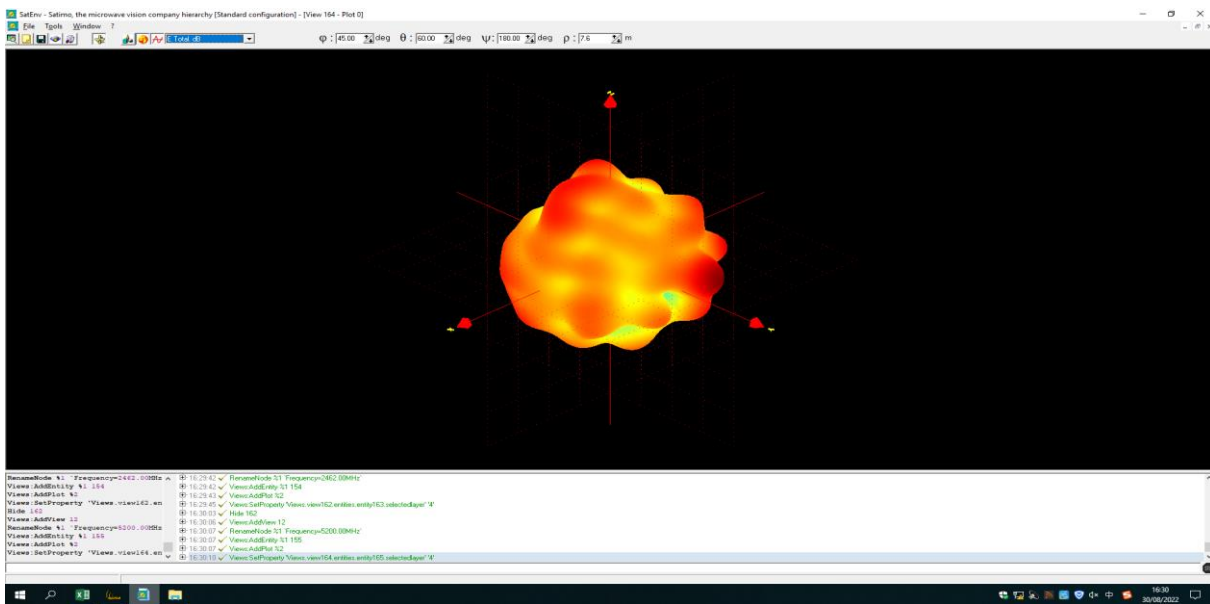
Frequency=2437 MHz:



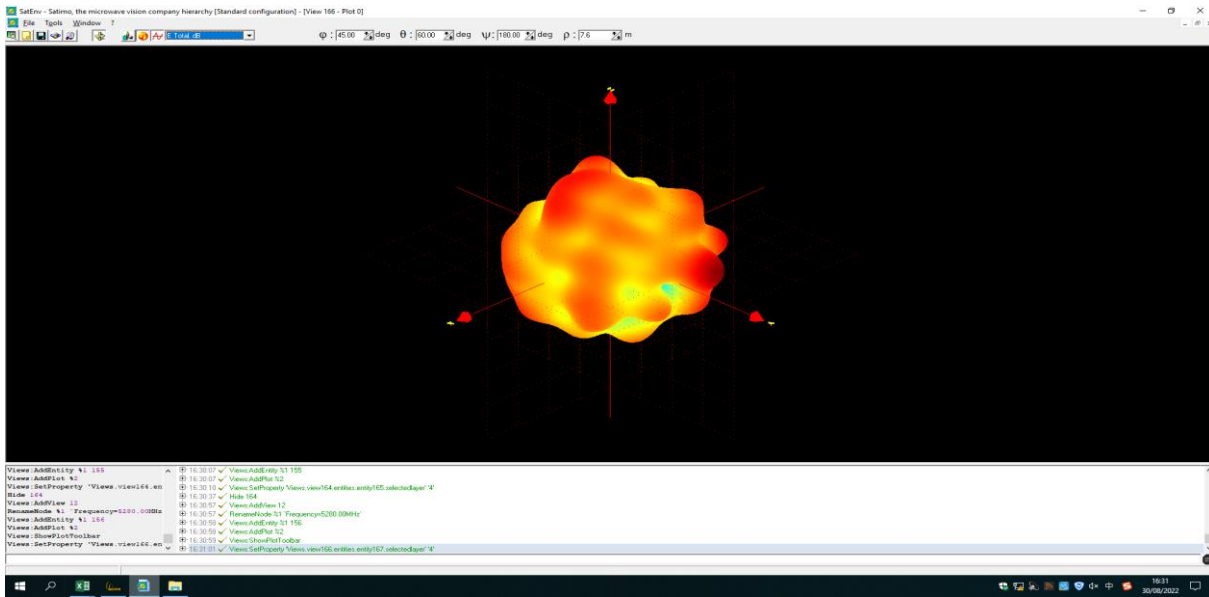
Frequency=2462 MHz:



Frequency=5200 MHz:



Frequency=5280MHz:



Frequency=5785 MHz:

