

2.4G Antenna Passive Test Report

Antenna Type: PCB Antenna

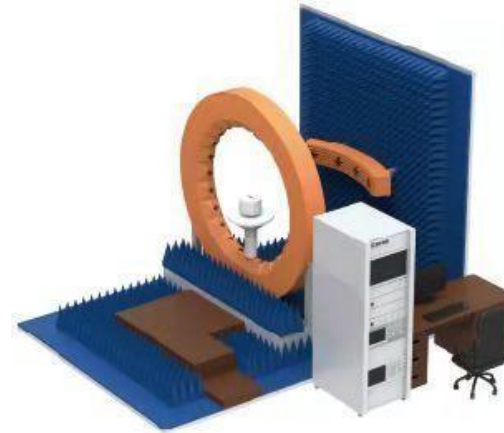
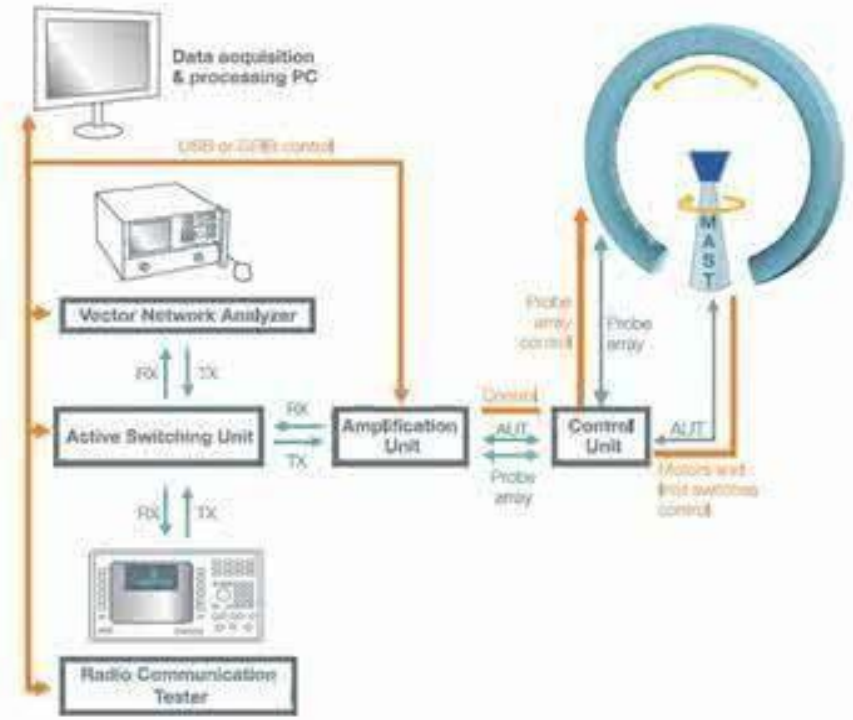
Antenna size:15mm*0.5mm

Model Name:RF1.13

Brand Name: N/A

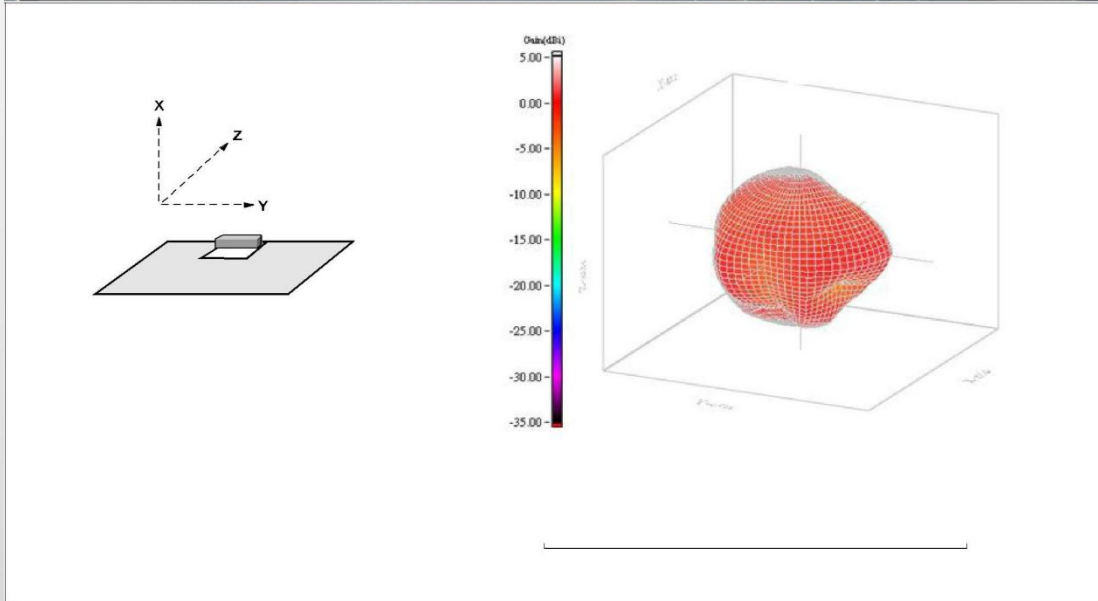
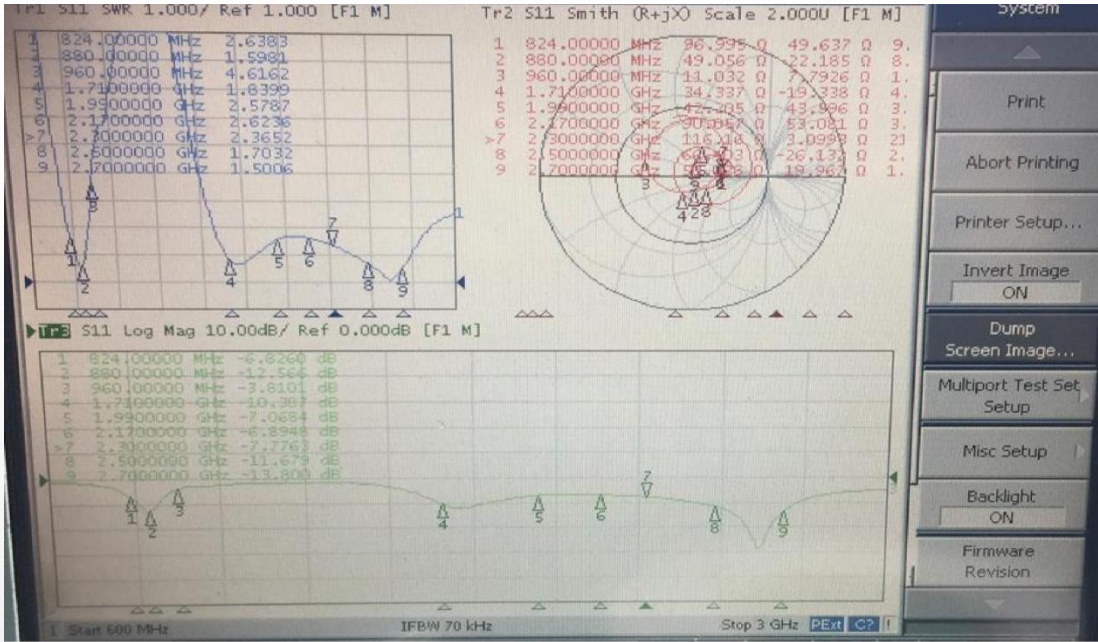
1. .Test equipment;
- 2 .Test sample and environment
- 3 .Test data

Test equipment

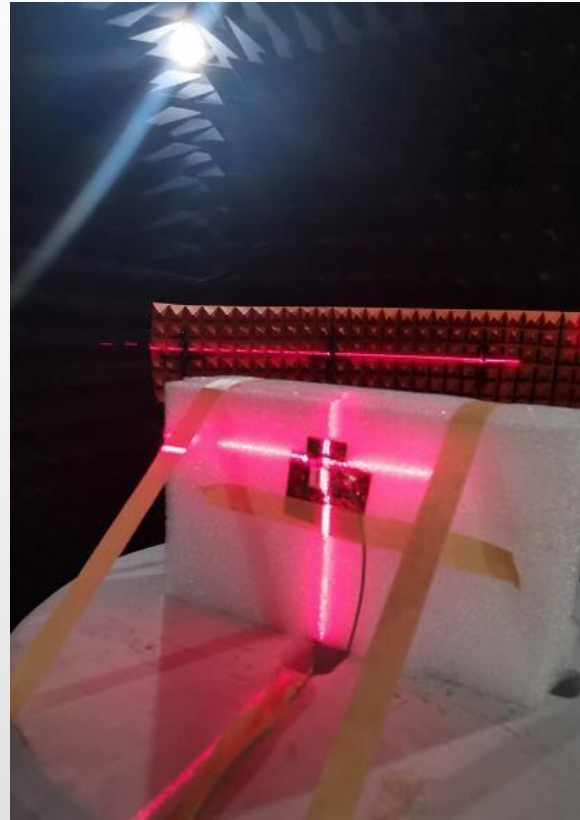


Test project

Test Item	Test Equipment
S11、S12、VSWR 、LOSS.....	network analyzer E5071C、E5062A
Efficiency、Gain 3D Radiation Pattern	OTA Chamber、E5071C
TRP、TIS	OTA Chamber、CMW500、 MT8820C、E4438C

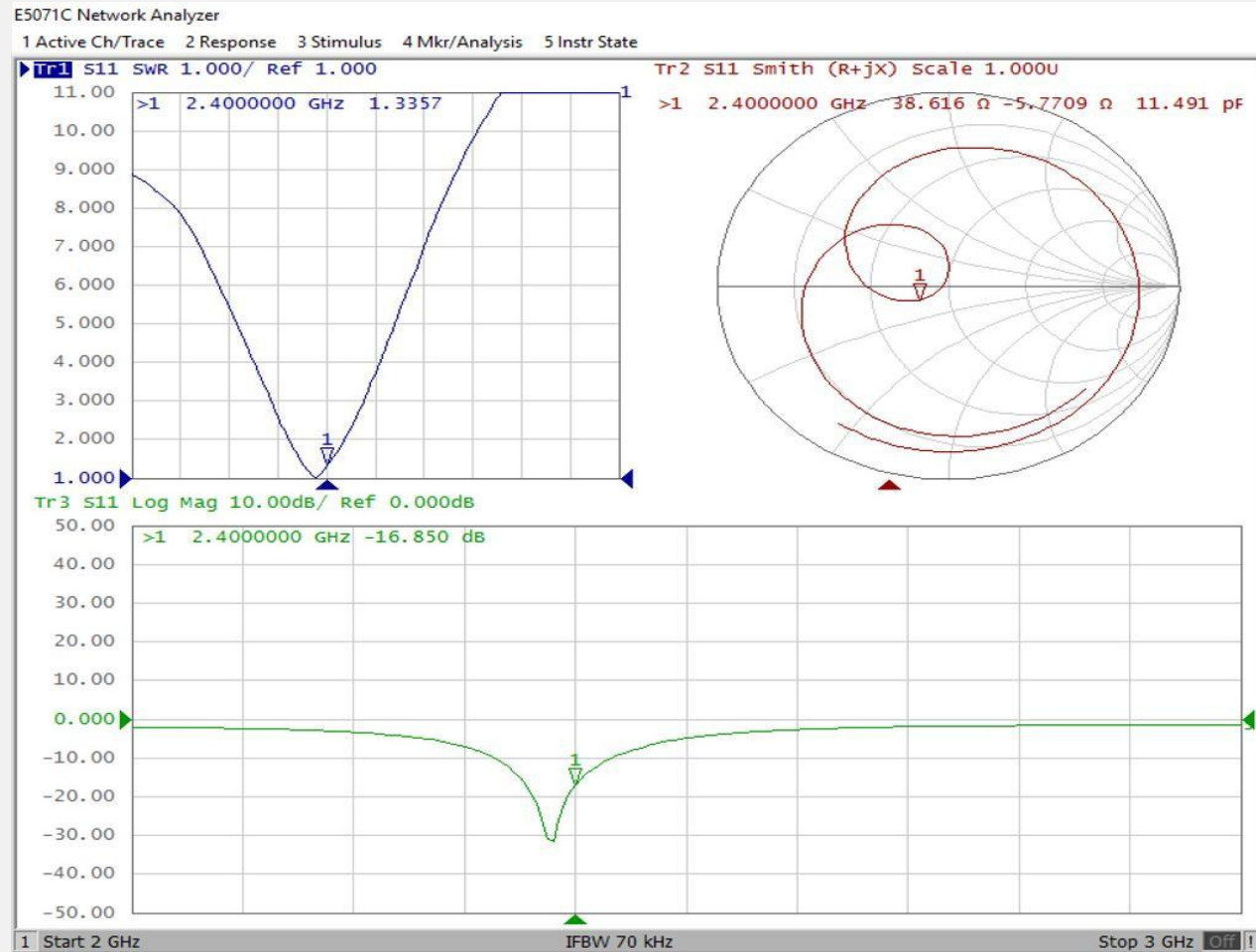


Test environment and sample photos



Specification

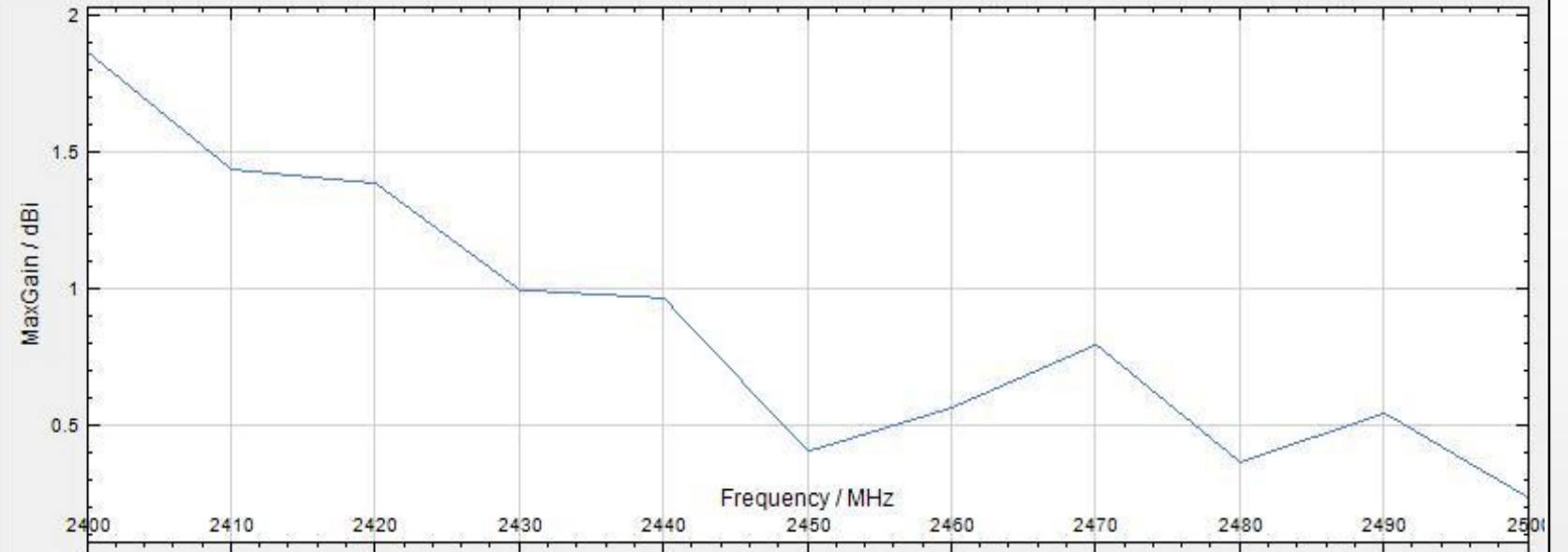
VSWR/LOSS



Specification

Gain

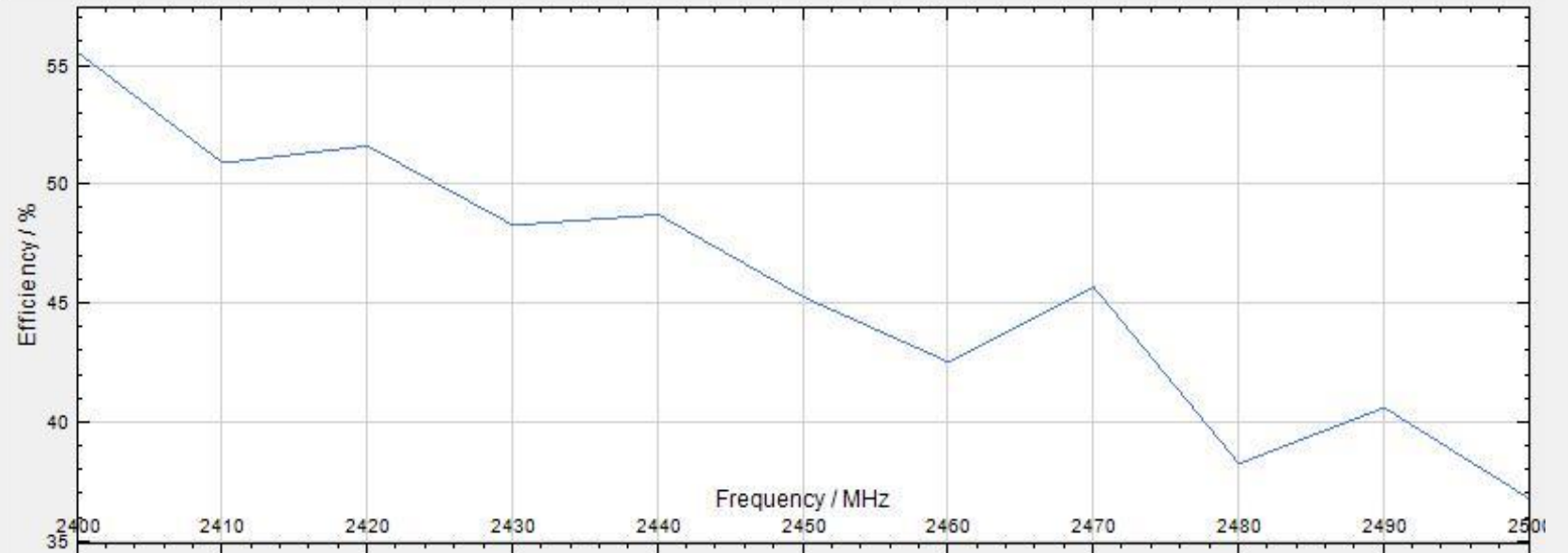
Frequency/MHz	MaxGain/dBi	AvgGain/dBi
2400	1.87	-2.55
2410	1.44	-2.93
2420	1.39	-2.87
2430	1	-3.16
2440	0.97	-3.12
2450	0.41	-3.44
2460	0.57	-3.71
2470	0.8	-3.4
2480	0.37	-4.17
2490	0.55	-3.91
2500	0.24	-4.34



Specification

Efficiency

Frequency/Mhz	Efficiency / dB	Efficiency / %
2400	-2.55	55.59
2410	-2.93	50.93
2420	-2.87	51.64
2430	-3.16	48.31
2440	-3.12	48.75
2450	-3.44	45.29
2460	-3.71	42.56
2470	-3.4	45.71
2480	-4.17	38.28
2490	-3.91	40.64
2500	-4.34	36.81



Specification

3D

