

2.4G Antenna Passive Test Report

Antenna Type: PCB Antenna

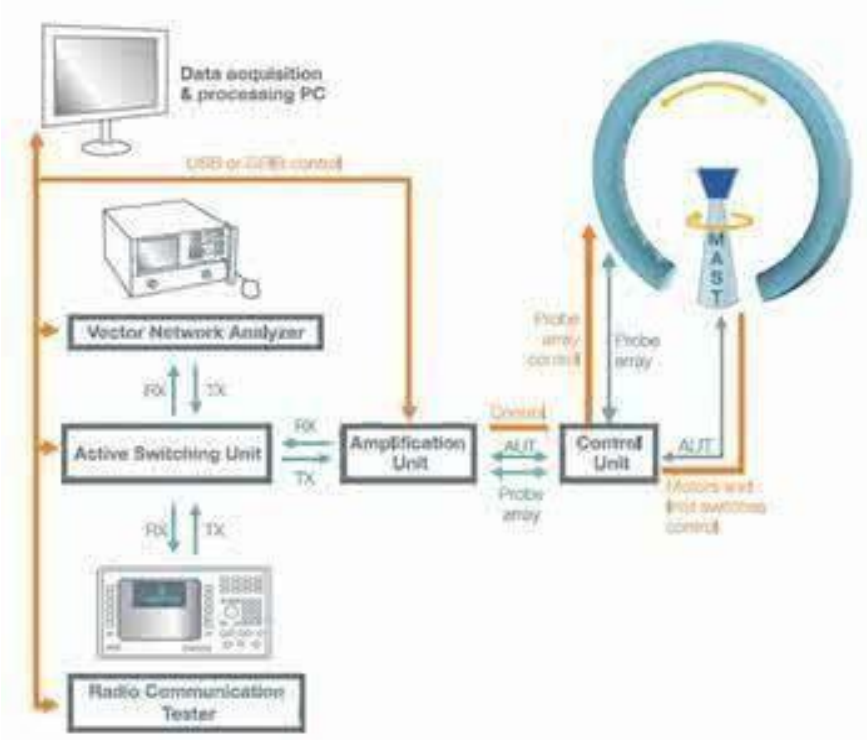
Antenna size:15mm*0.5mm

Model Name:RF1.13

Brand Name: N/A

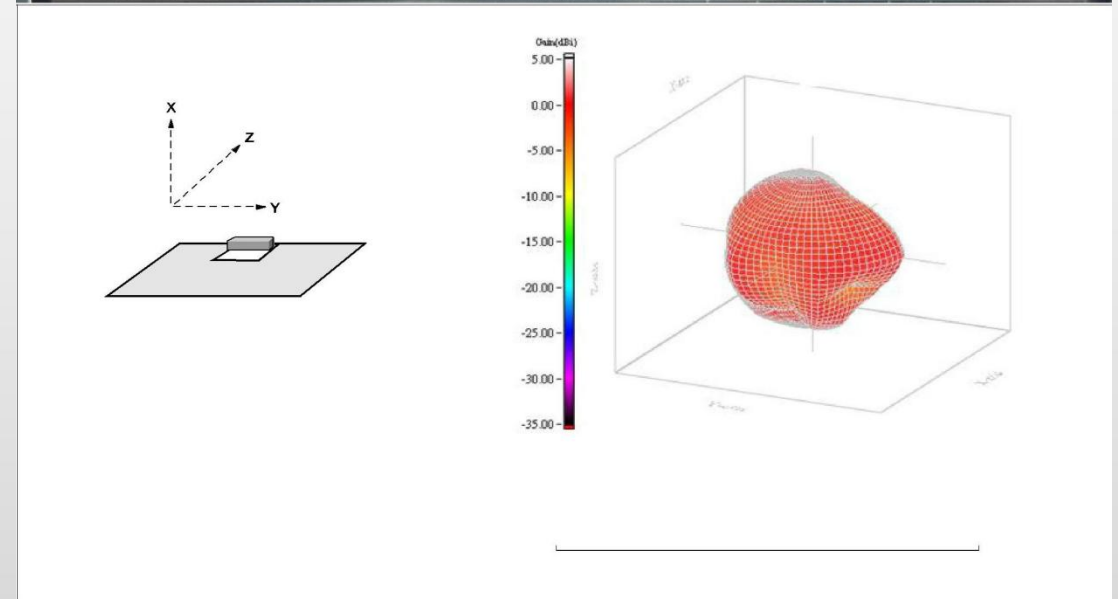
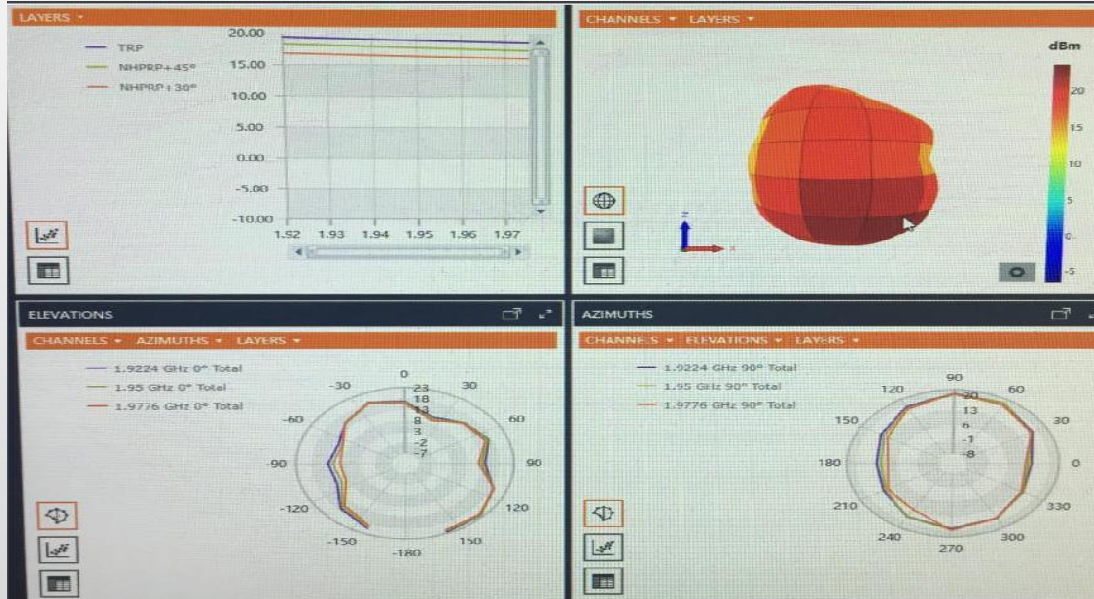
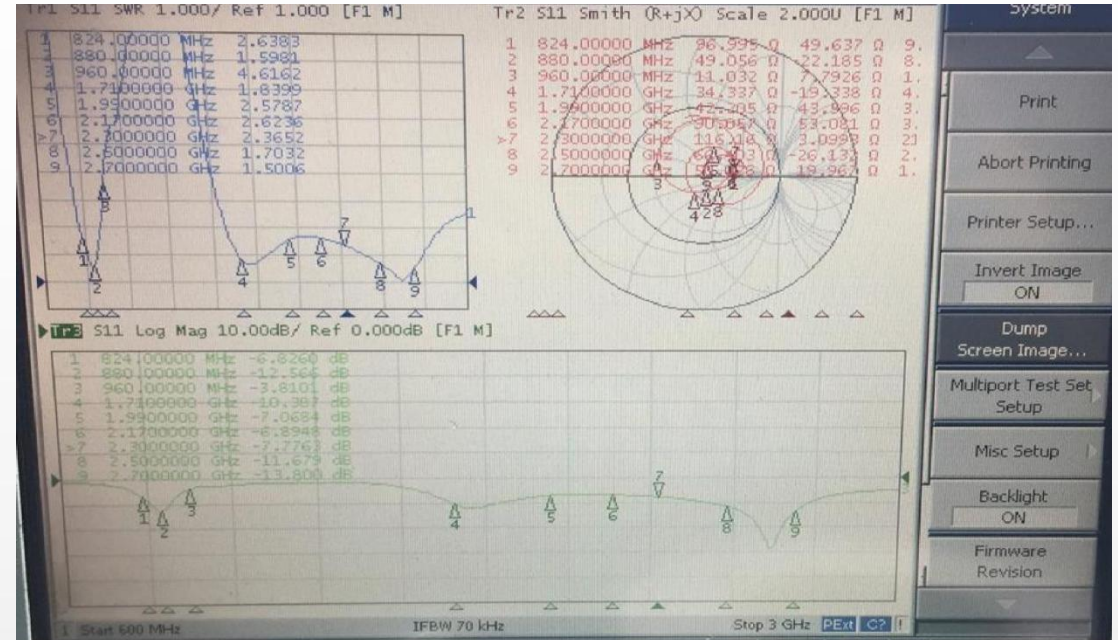
1. .Test equipment;
2. .Test sample and environment
3. .Test data

Test equipment

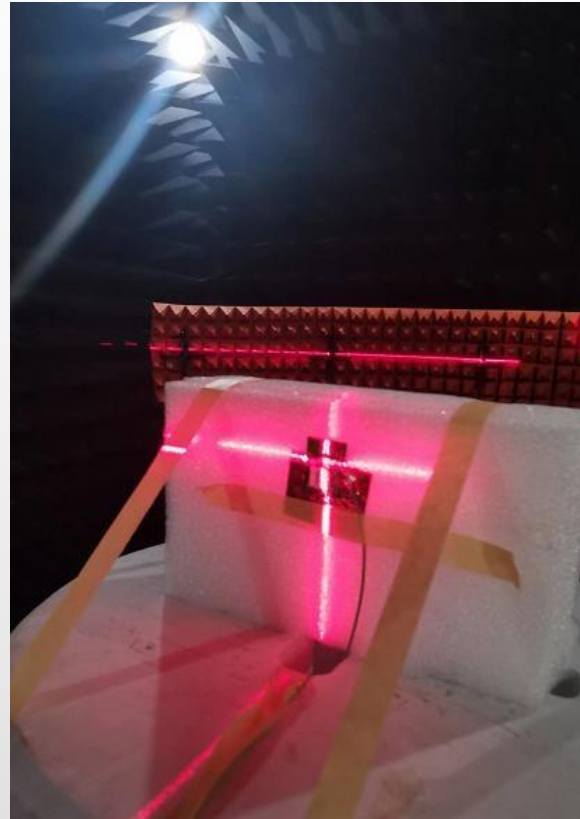


Test project

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

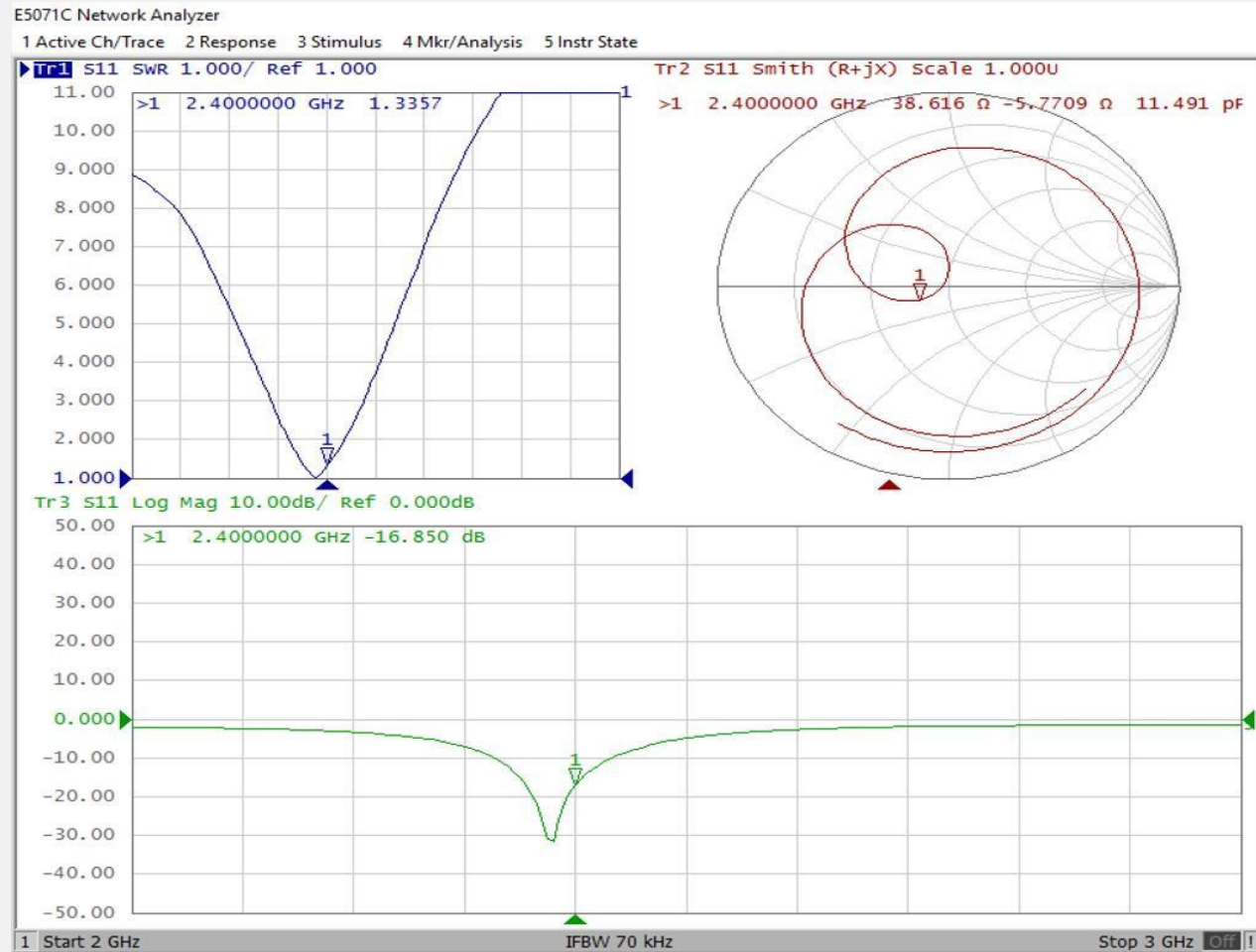


Test environment and sample photos



Specification

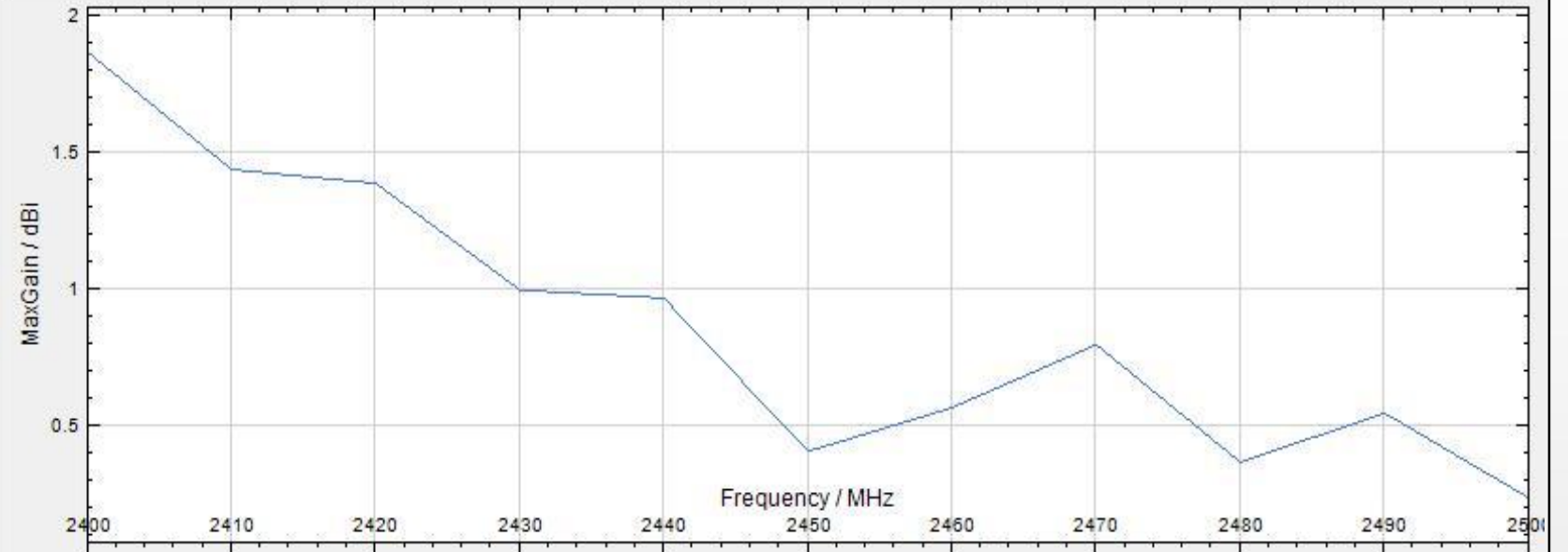
VSWR/LOSS



Specification

Gain

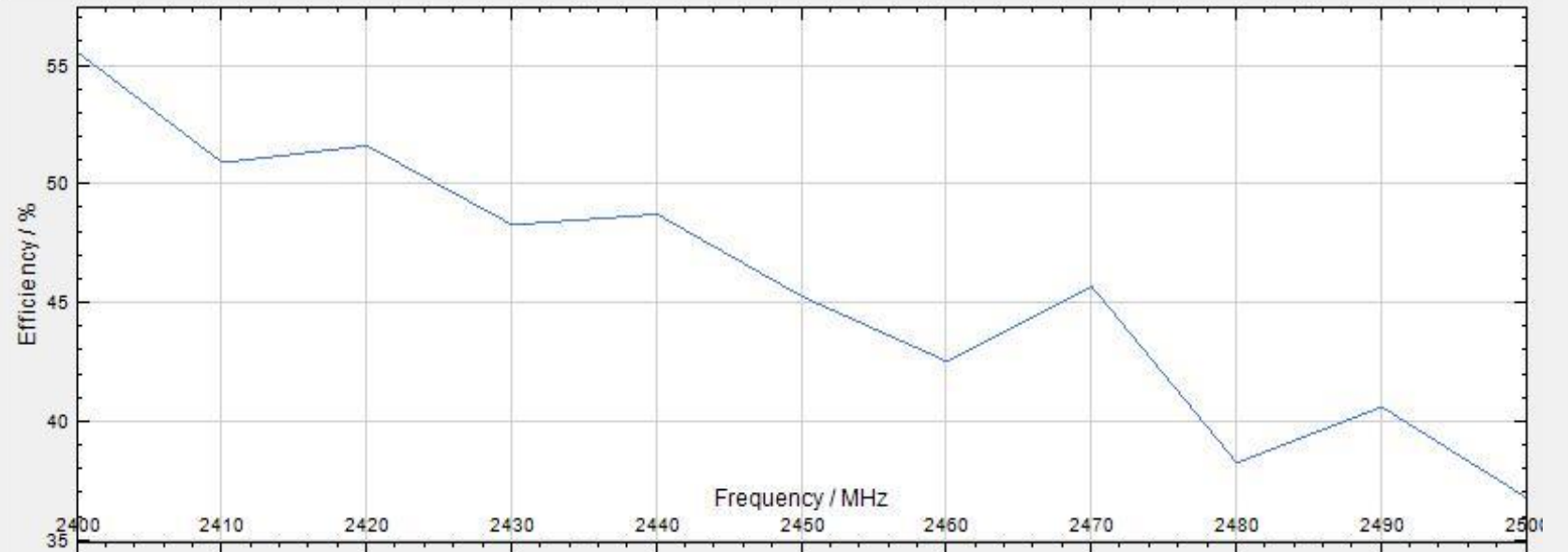
Frequency/MHz	MaxGain/dBi	AvgGain/dBi
2400	1.87	-2.55
2410	1.44	-2.93
2420	1.39	-2.87
2430	1	-3.16
2440	0.97	-3.12
2450	0.41	-3.44
2460	0.57	-3.71
2470	0.8	-3.4
2480	0.37	-4.17
2490	0.55	-3.91
2500	0.24	-4.34



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

