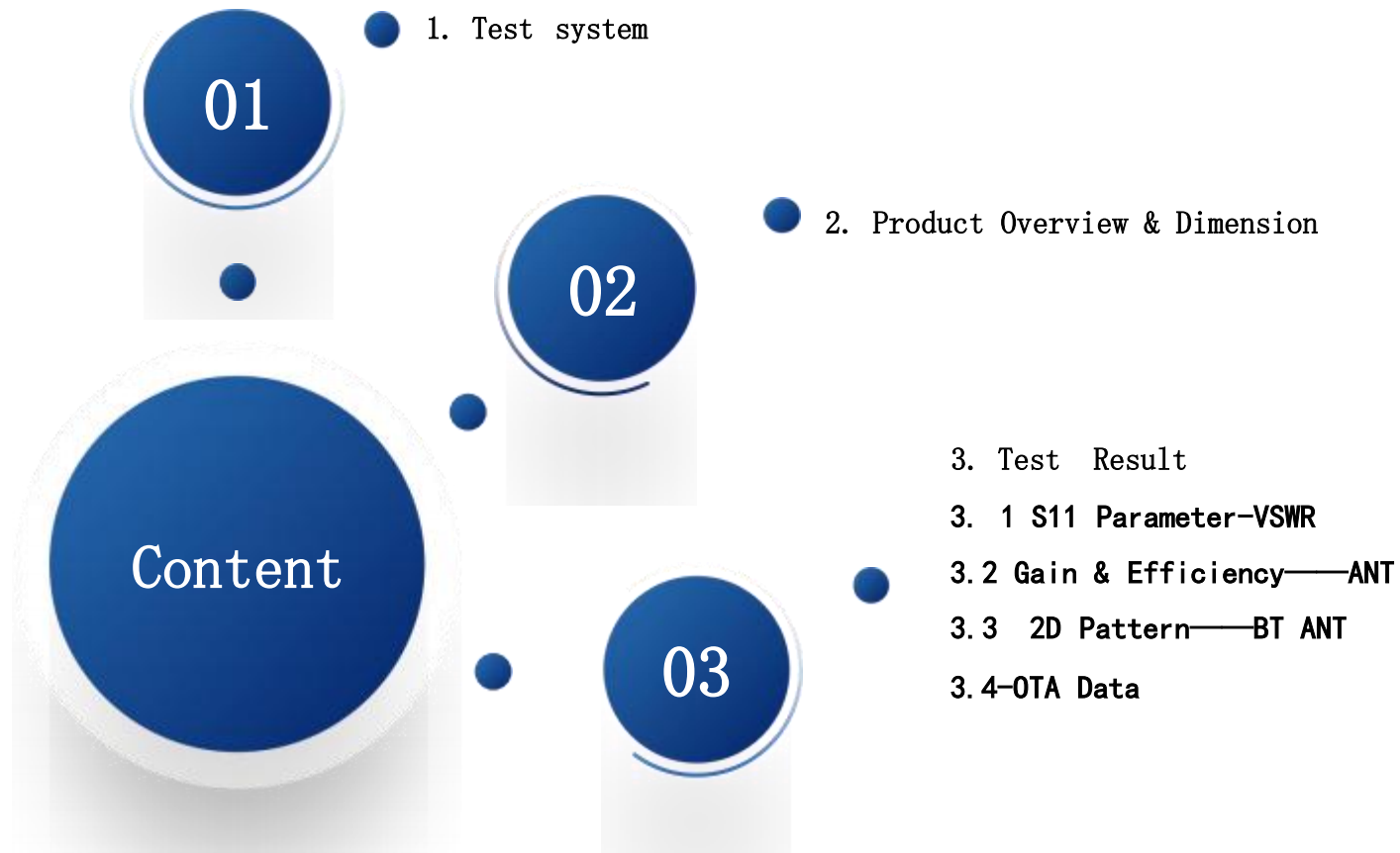




Customer	朗森
Project	2. 4G
	A0
Prepared by	15993920520
Checked by	17279710721
Date	2026. 3. 12

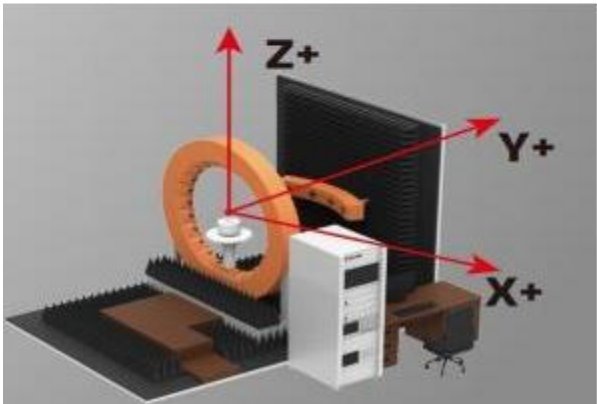
Purpose

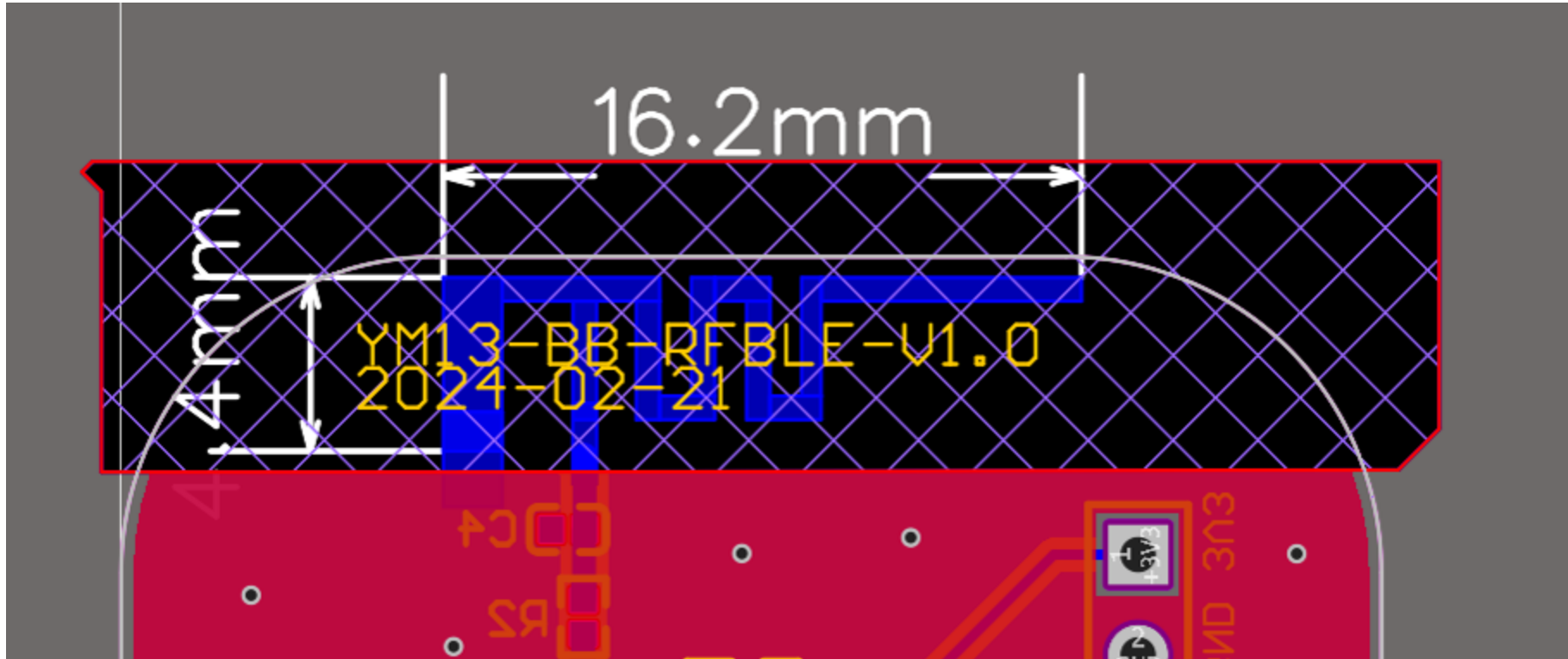
This report is to measure the performance of antenna for The antenna operating frequency at 2400-2500MHz ,All test data are showed as below.



1.TestSystem

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5071B
OTA Test	TRP&TIS	Agilent 8960 & CMW500 STIMO
Gain & Efficiency	Gain & Efficiency	SATIMO Agilent 5071C





2. Test Result VSWR&Log Mag&Smith(Ω)



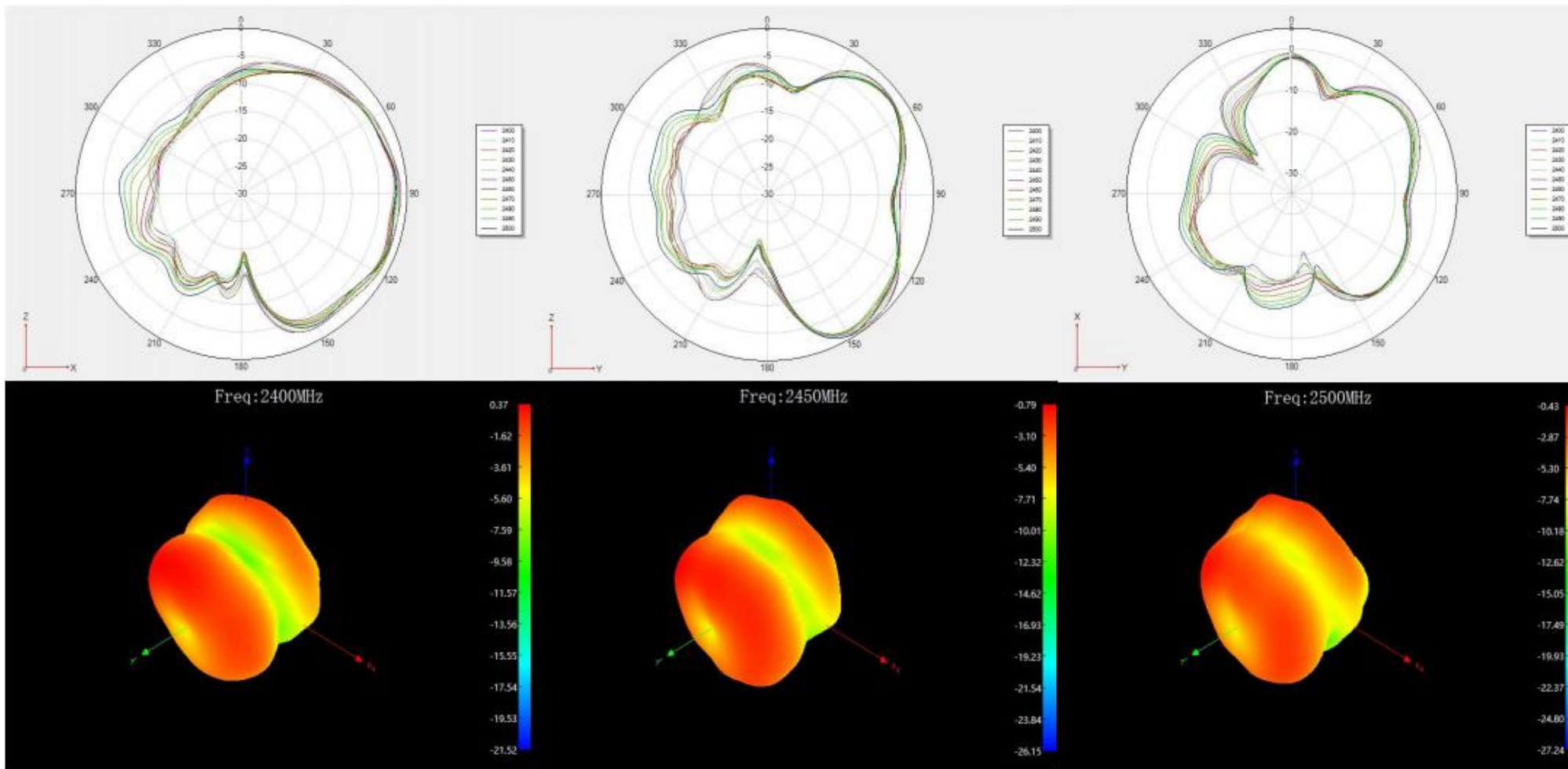
Frequency (MHz)	2400	2450	2480	2500
Log Mag	-4.58	-5.04	-6.05	-6.65
Smith(Ω)	13.35	14.13	17.02	19.01
VSWR	3.87	3.54	2.98	2.73

3. Test Result

Frequency (MHz)	Efficiency (%)	Max GAIN (dBi)
2400	32.51	0.37
2410	31.92	0.25
2420	32.14	0.03
2430	31.84	-0.22
2440	31.48	-0.48
2450	31.7	-0.79
2460	32.36	-0.58
2470	32.21	-1.07
2480	32.73	-0.57
2490	33.19	-0.98
2500	33.57	-0.43

3. Test Result

3.1 2D Pattern—ANT



WORK REPORT

谢谢观看