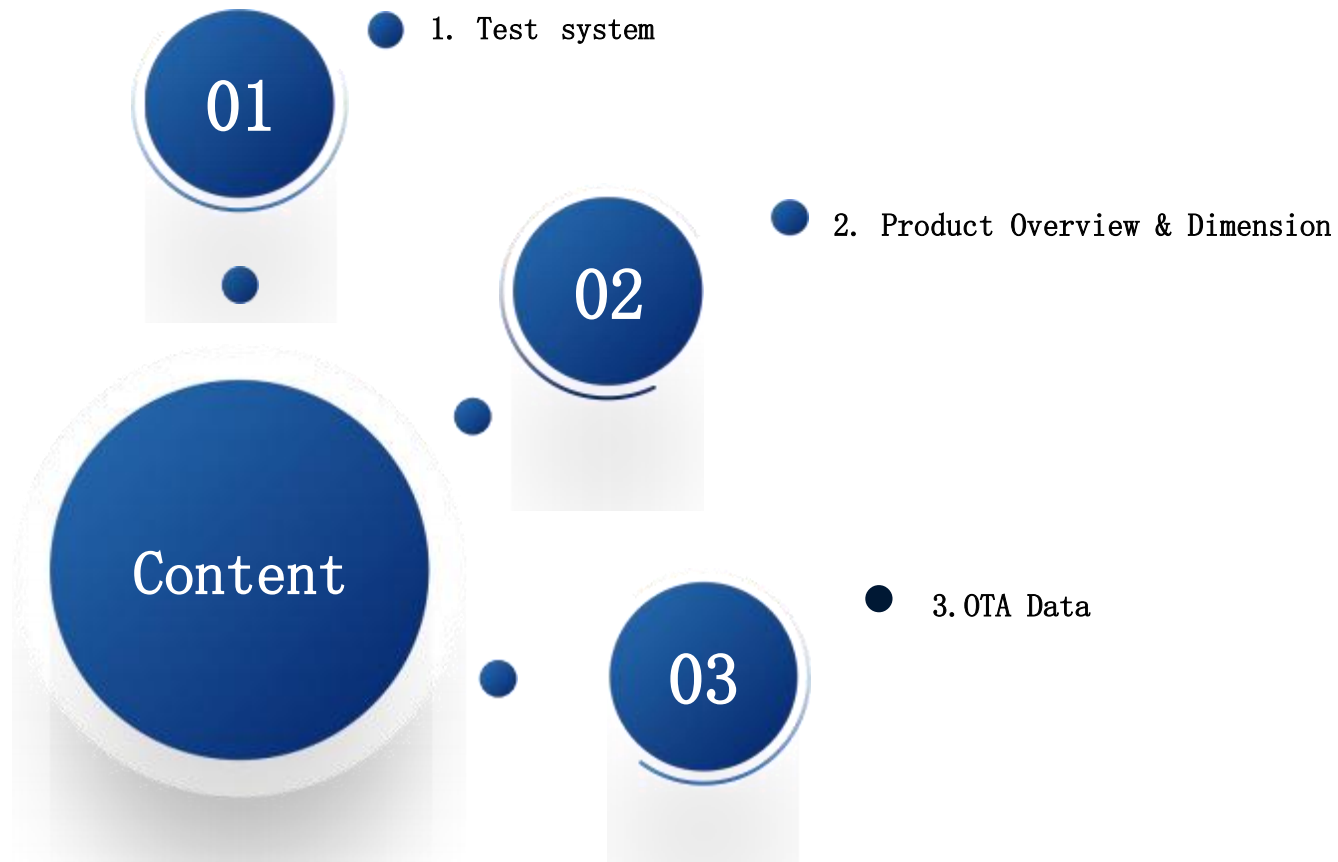


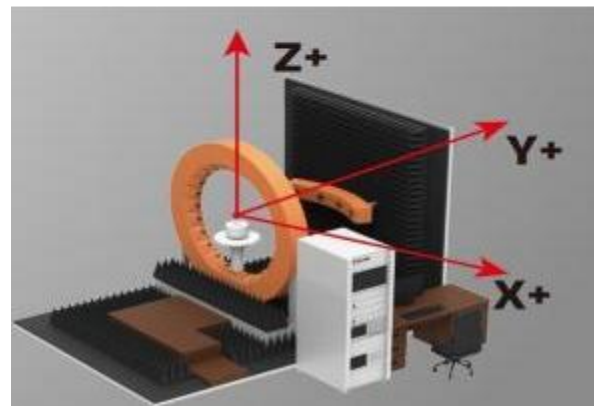
Purpose

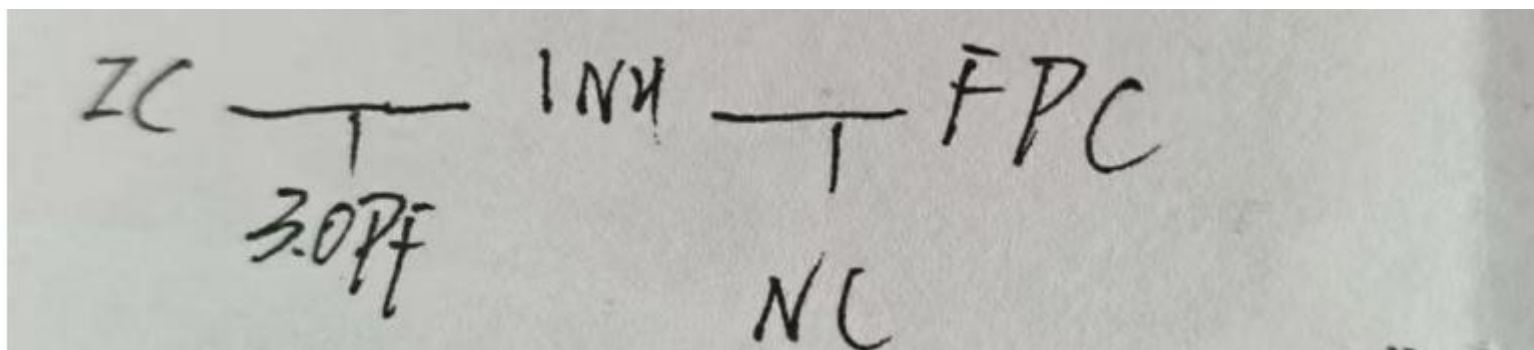
This report is to measure the performance of antenna for **SU601** The antenna operating frequency at 2400-2500MHz All test data are showed as below.



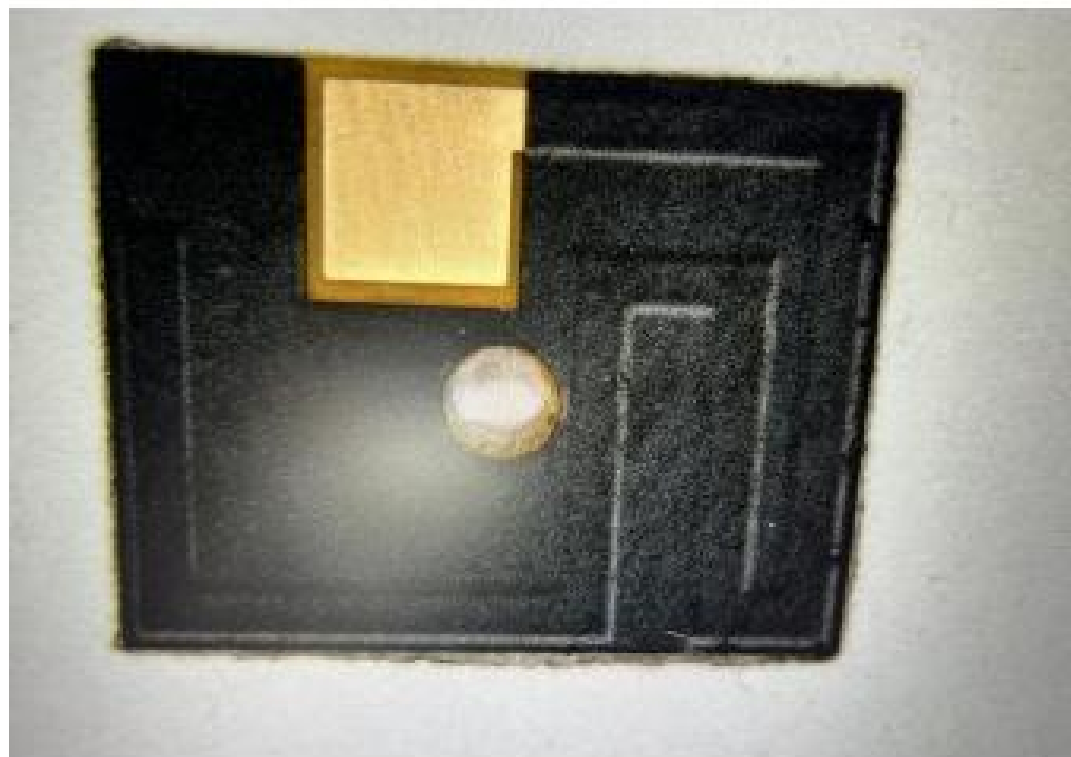
1.TestSystem

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

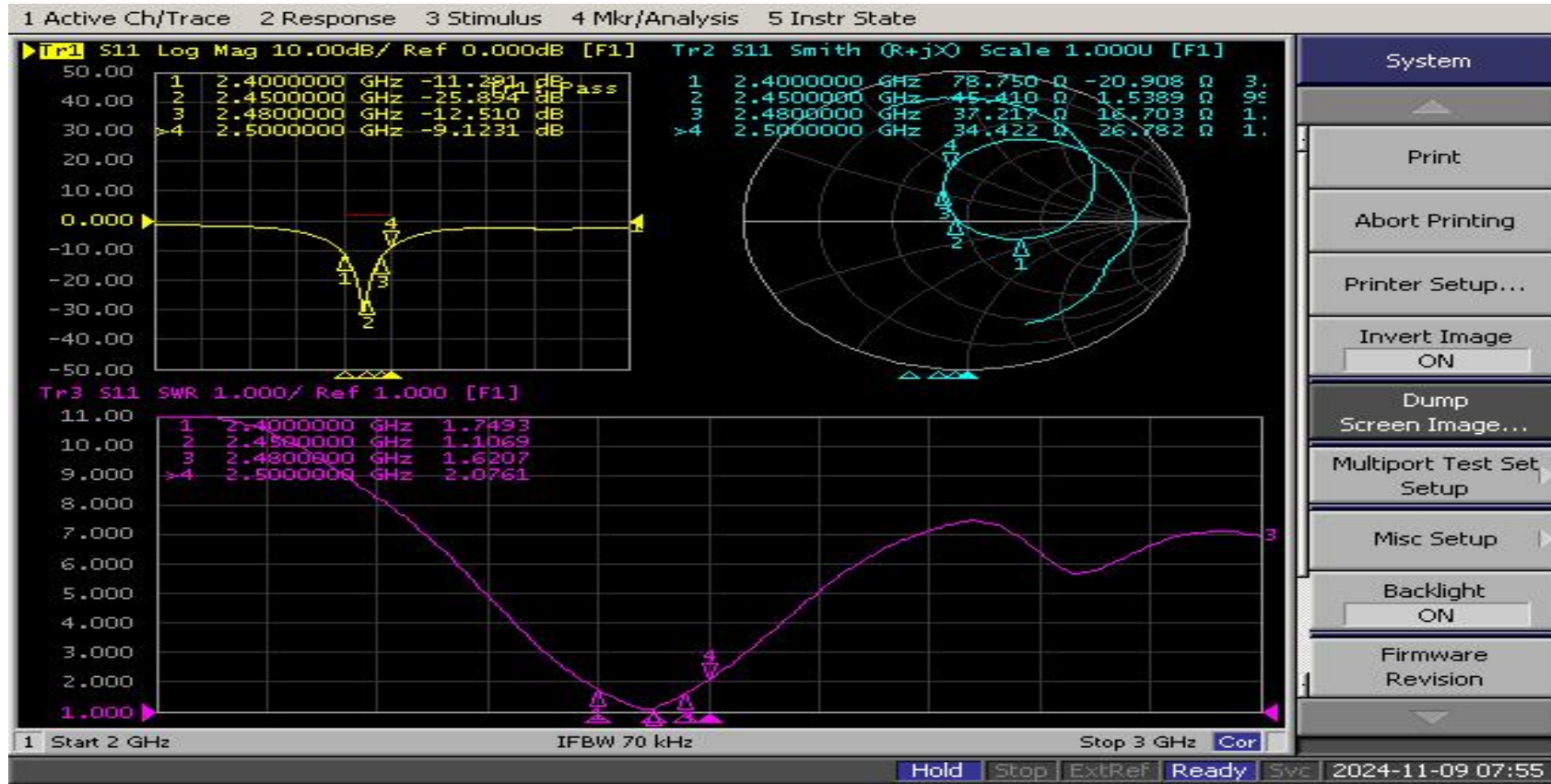




天线图片



2.Test Result VSWR&Log Mag&Smith(Ω)



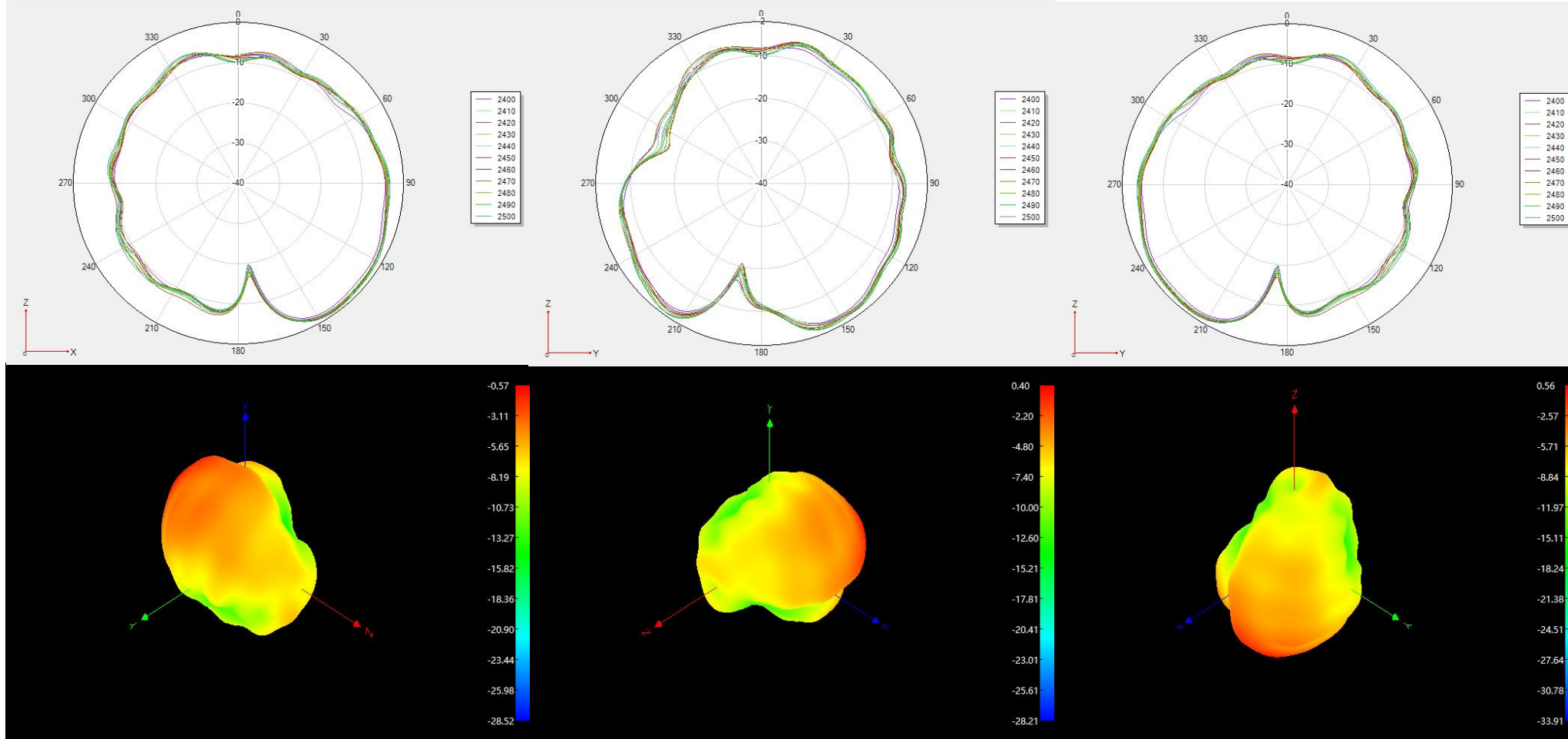
Frequency (MHz)	2400	2450	2480	2500
Log Mag	-11.29	-25.89	-12.51	-9.12
Smith(Ω)	78.75	45.41	37.21	34.42
VSWR	1.74	1.10	1.62	2.07

3. Test Result

Frequency (MHz)	Efficiency (%)	Max GAIN (dBi)
2400	25.88	-0.57
2410	26.67	-0.27
2420	27.8	0.31
2430	28.64	0.33
2440	29.79	0.4
2450	30.69	0.06
2460	31.55	0.48
2470	32.36	0.25
2480	33.57	0.56

3. Test Result

3.1 2D Pattern——BTANT

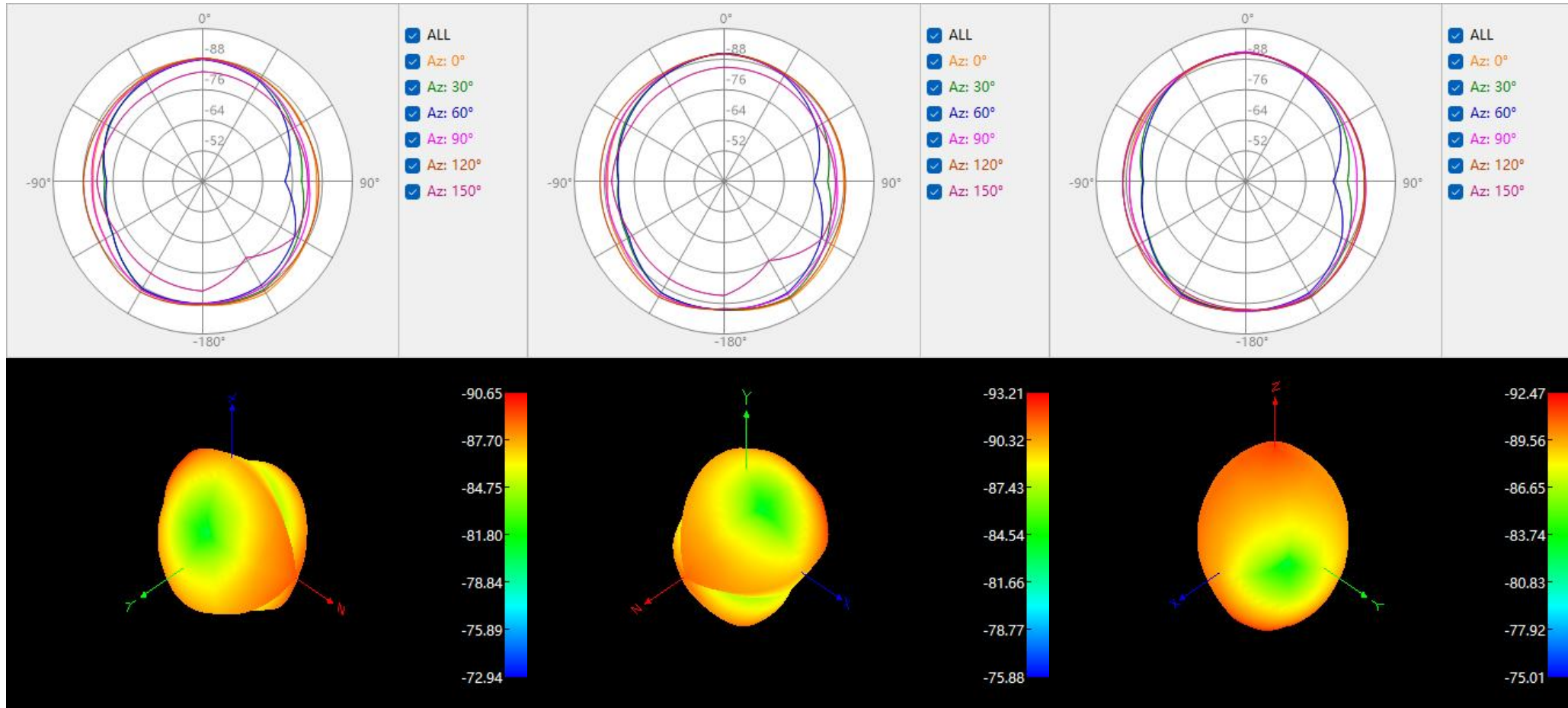


3.OTA Data

Test Equipment:	R&S CMW500		
Test Condition:	3D chamber		
Band	Channel	TRP(dBm)	TIS(dBm)
	0	-1.63	-80.97
	39	-1.21	-81.42
	78	-1.85	-81.91

3. Test Result

3.1 2D 3D Pattern——BTANT



WORK REPORT

谢谢观看