

Antenna Test Report

Customer	
Project	G0 Play 5
Antenna Revision	
Prepared by	
Checked by	
Date:	2026. 3. 6

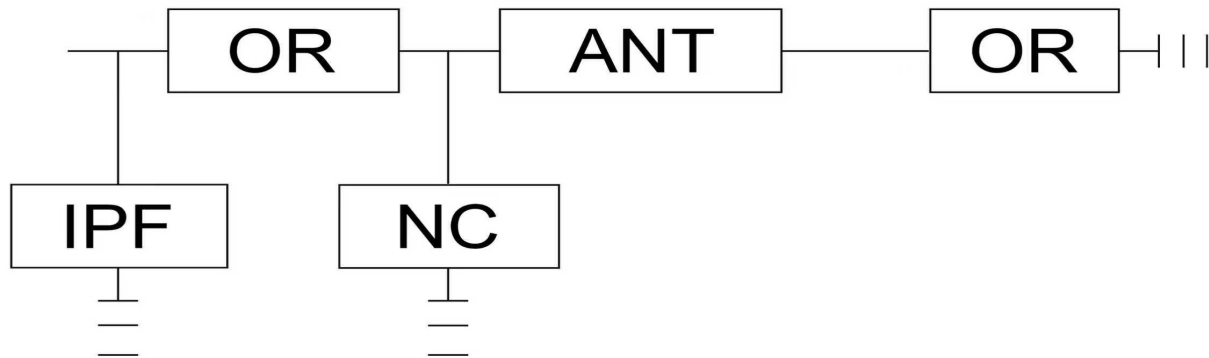
2. Test System

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5062A
OTA Test	TRP&TIS	Agilent 8960 E5515C& Agilent 4438C&CMW500 &CMW270 ETS&SATIMO
Gain & Efficiency	Gain & Efficiency	ETS&SATIMO Agilent 5071C



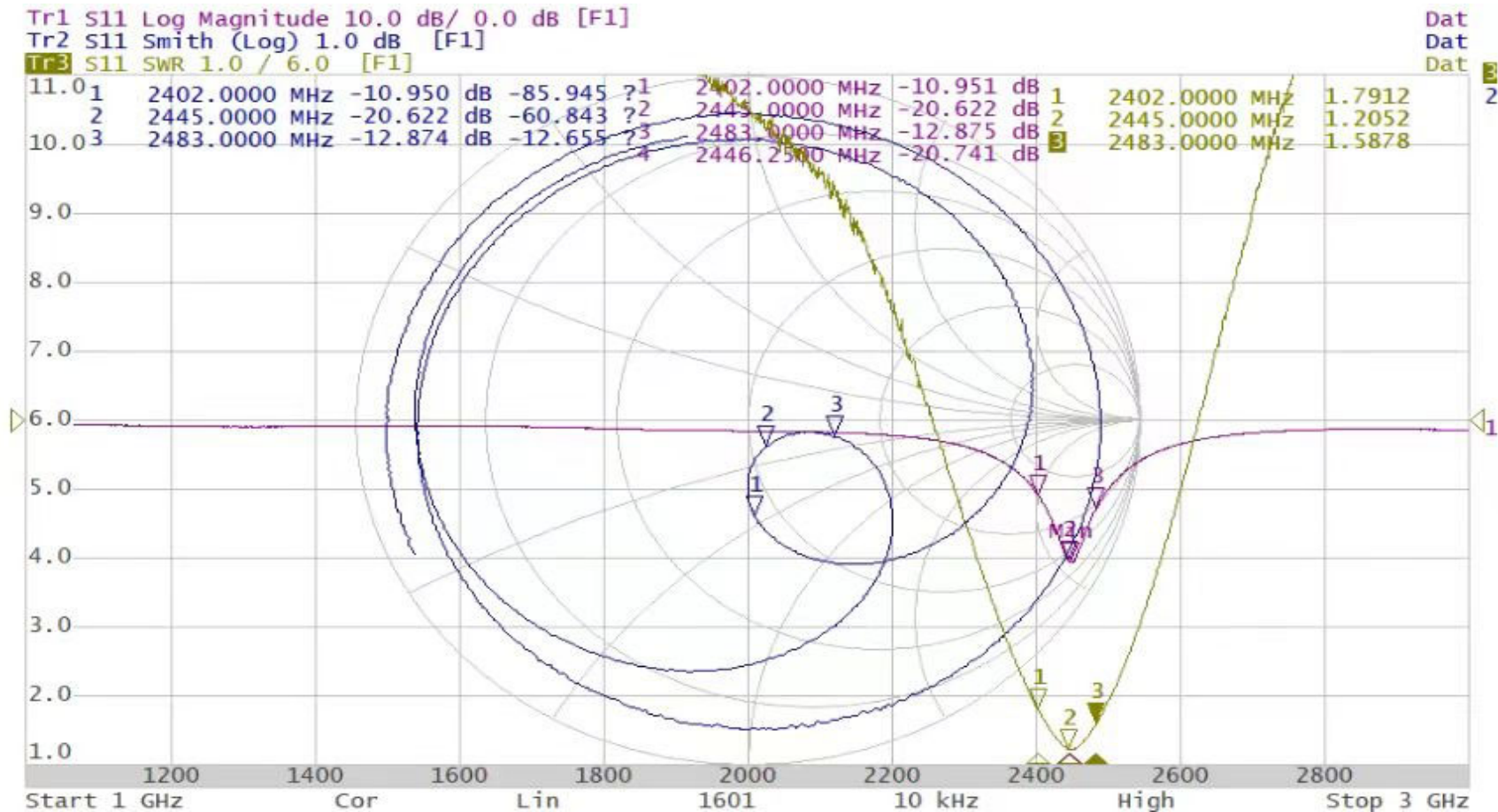
3. match

ANT:3216F0P2G45



Test Result

S11 Parameter-VSWR



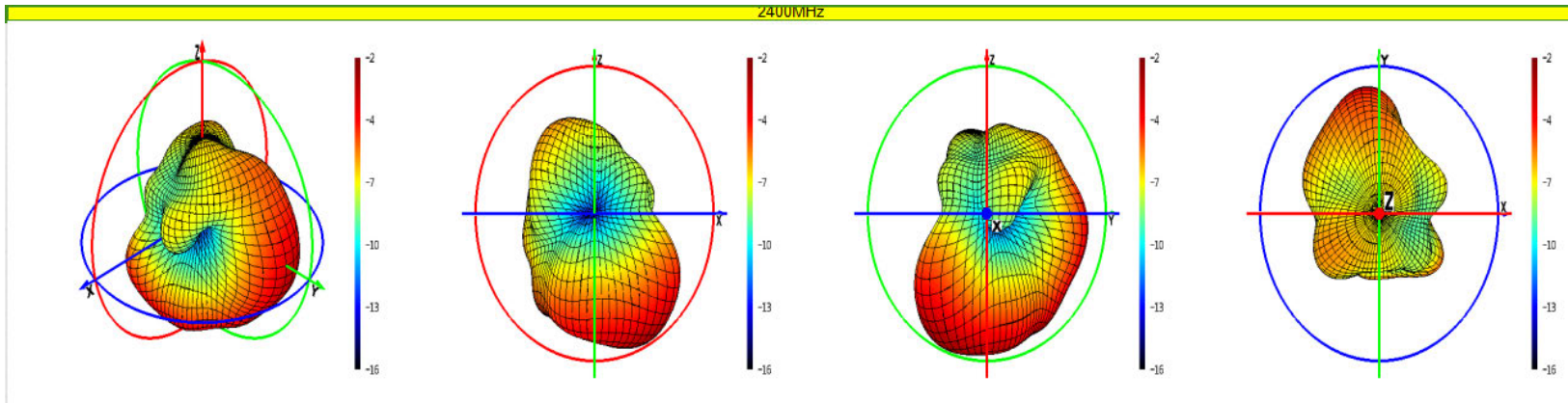
Test Result-

Gain & Efficiency

frequency	gain	mingain	CO Gain	CP Gain	efficiency	efficiency
2400	-2.01	-16.68	0	0	-6.06	24.77
2410	-1.85	-17.9	0	0	-5.92	25.61
2420	-0.81	-18.48	0	0	-5.49	28.26
2430	-0.32	-19.23	0	0	-5.34	29.25
2440	-0.47	-20.03	0	0	-5.15	30.58
2450	0.31	-19.64	0	0	-4.86	32.7
2460	0.65	-19.61	0	0	-4.73	33.63
2470	0.77	-19.48	0	0	-4.43	36.02
2480	1.47	-18.82	0	0	-4.2	37.98
2490	1.51	-18.88	0	0	-4.36	36.63
2500	2.02	-18.51	0	0	-3.99	39.93

Test Result-

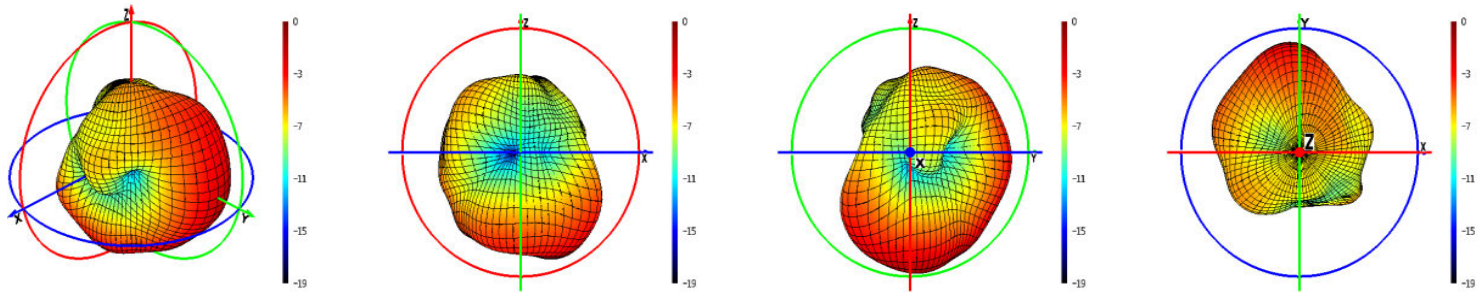
3D Pattern



Test Result-

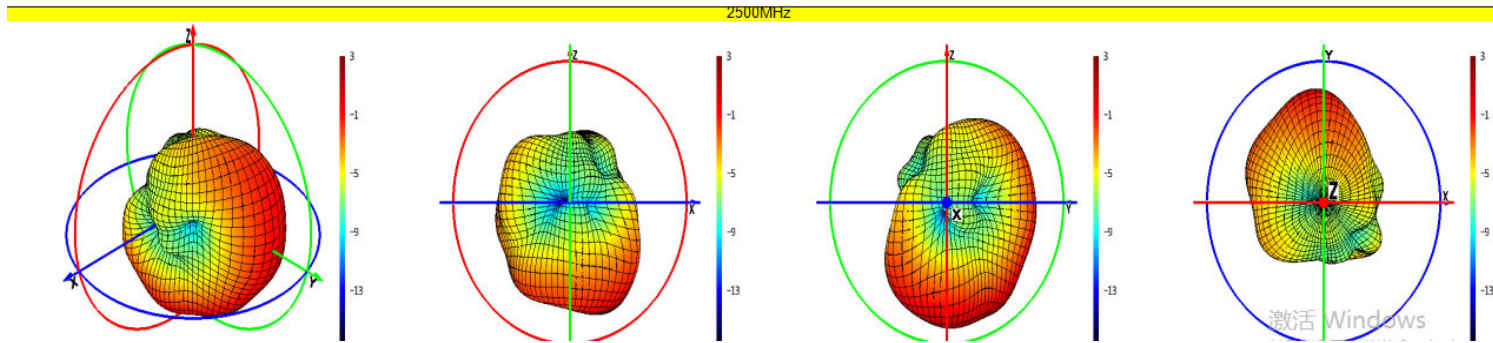
3D Pattern

2440MHz

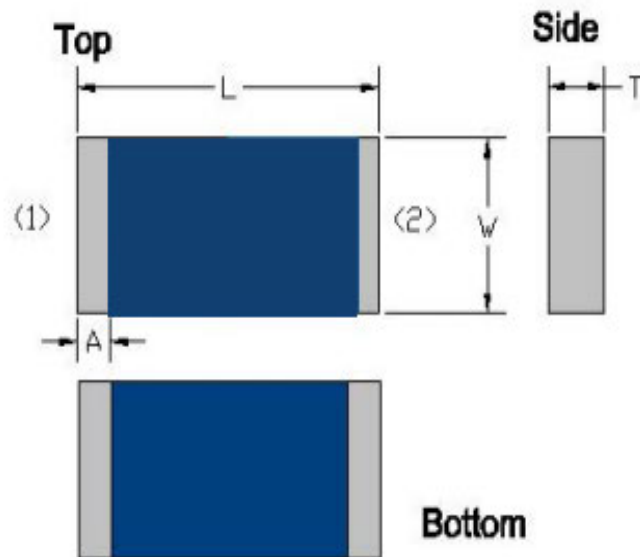


Test Result-

3D Pattern



Antenna size



Dimension (mm)	
L	3.15 $\pm$ 0.15
W	1.55 $\pm$ 0.15
T	0.50 $\pm$ 0.10
A	0.35 $\pm$ 0.10

prototype images



Thank you!

Company : Dongguan Zhongchi Electronics Co., Ltd.