

Antenna Test Report

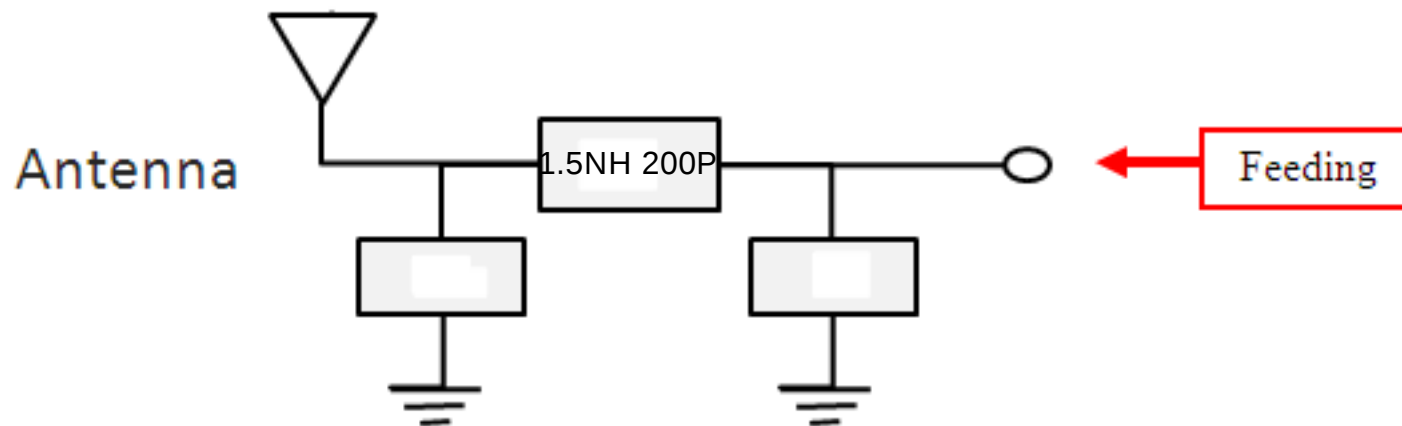
Customer	
Project	FM2106
Antenna Revision	
Prepared by	
Checked by	
Date:	2024. 10. 12

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

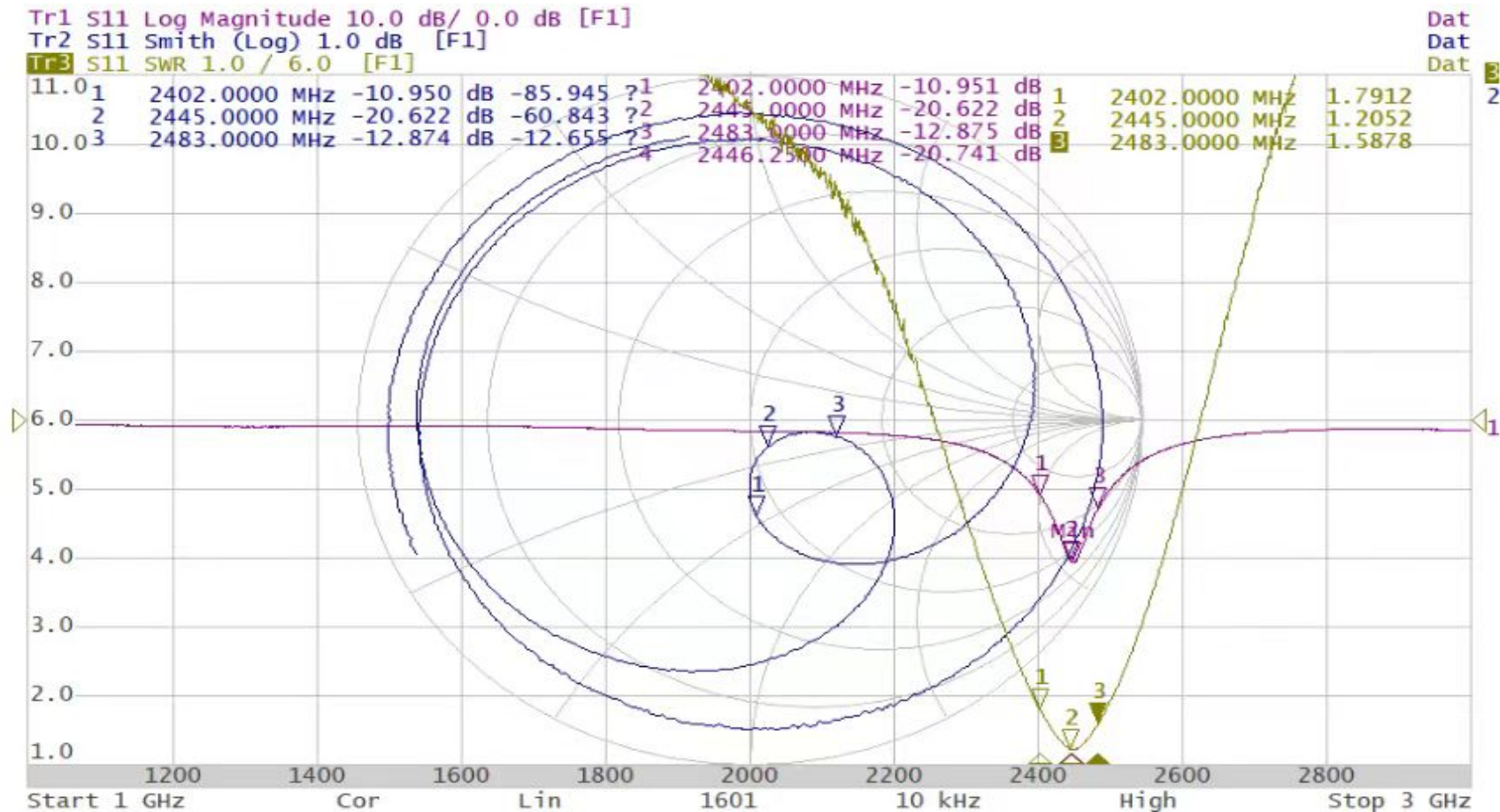


3. 匹配图



Test Result

S11 Parameter-VSWR

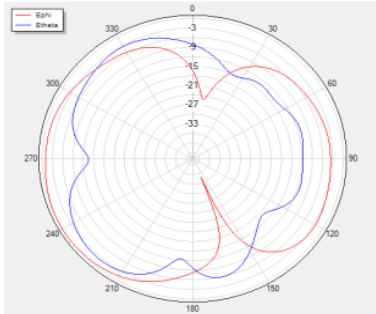


Freq(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	-0.69	-3.8	41.65
2410	-0.23	-3.74	42.24
2420	-0.2	-3.93	40.47
2430	-0.45	-4.06	39.23
2440	0.39	-3.78	41.91
2450	-0.02	-4.14	38.57
2460	-0.29	-4.20	38.01
2470	0.79	-4.13	38.61
2480	0.02	-4.42	36.11
2490	0.33	-4.39	36.42
2500	1.06	-4.86	32.63

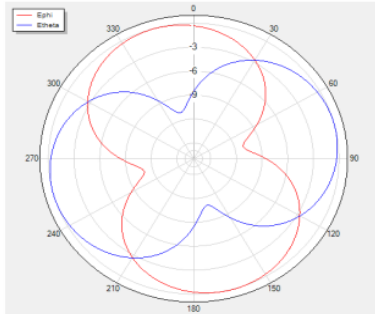
Test Result-

2 3D Pattern

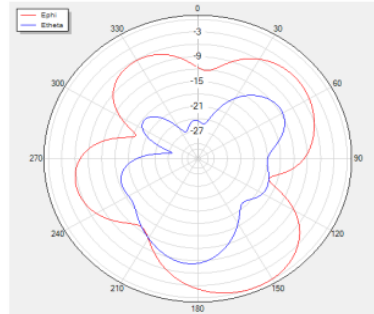
Phi=90 freq=2420MHz



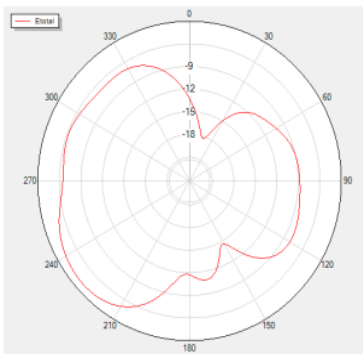
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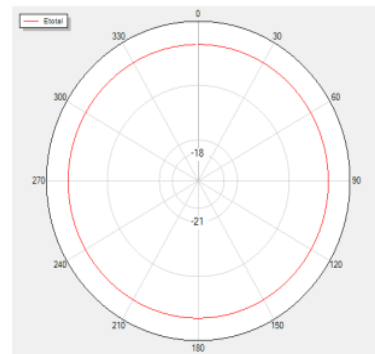
Theta=90 freq=2420MHz



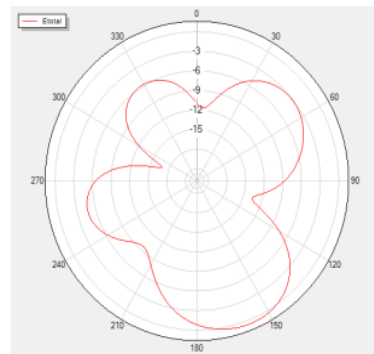
Phi=90 Freq=2420MHz



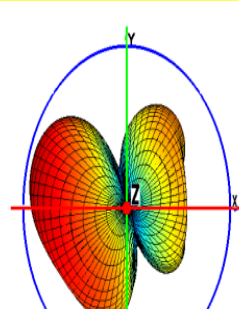
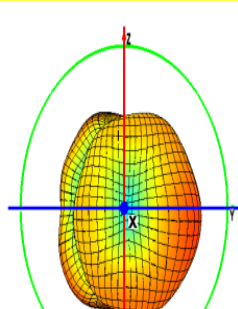
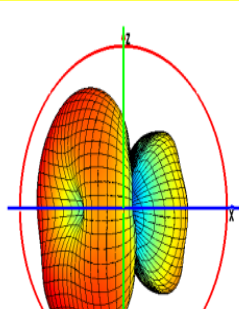
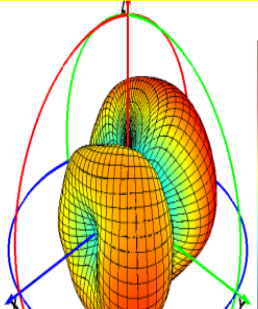
Theta=0 Freq=2420MHz



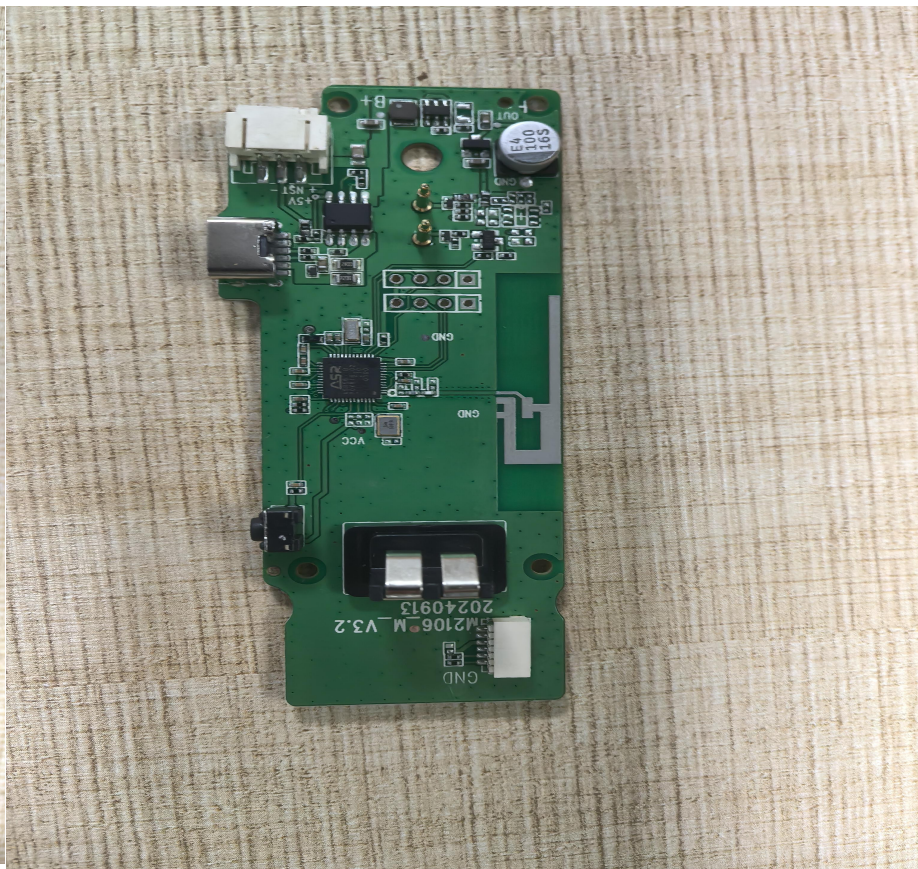
Theta=90 Freq=2420MHz



2420MHz

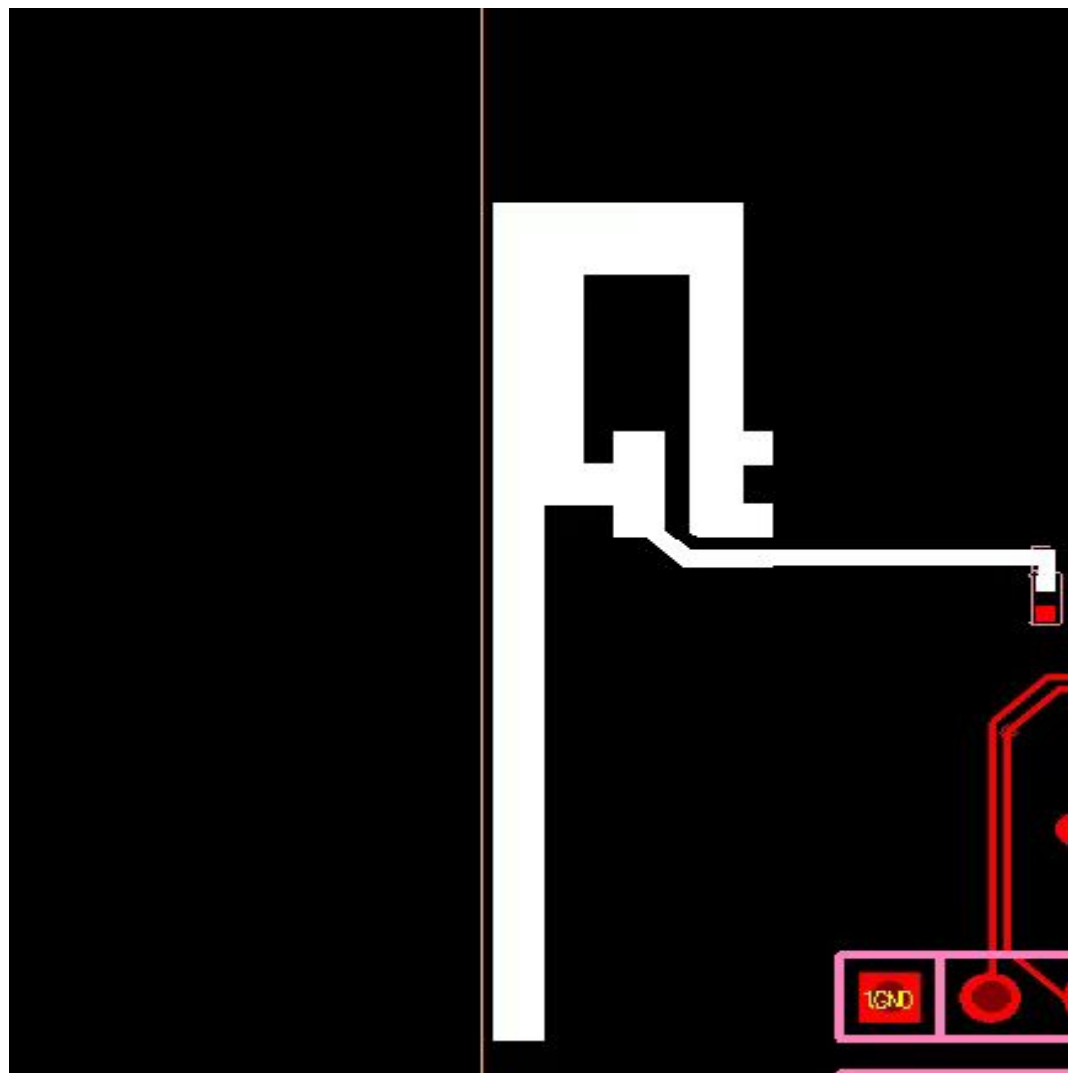


样机图片



天线尺寸

长度，宽度 25.6mm × 7.0mm



Thank you!

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