

SPECIFICATION FOR APPROVAL

PART NAME: PCB Antenna

Directory

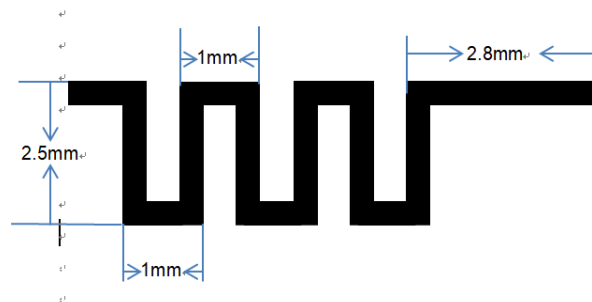
1、Performance parameter	3
2、VSWR	4
3、Passive test data.....	4
4、Radiation pattern	5

Product specification

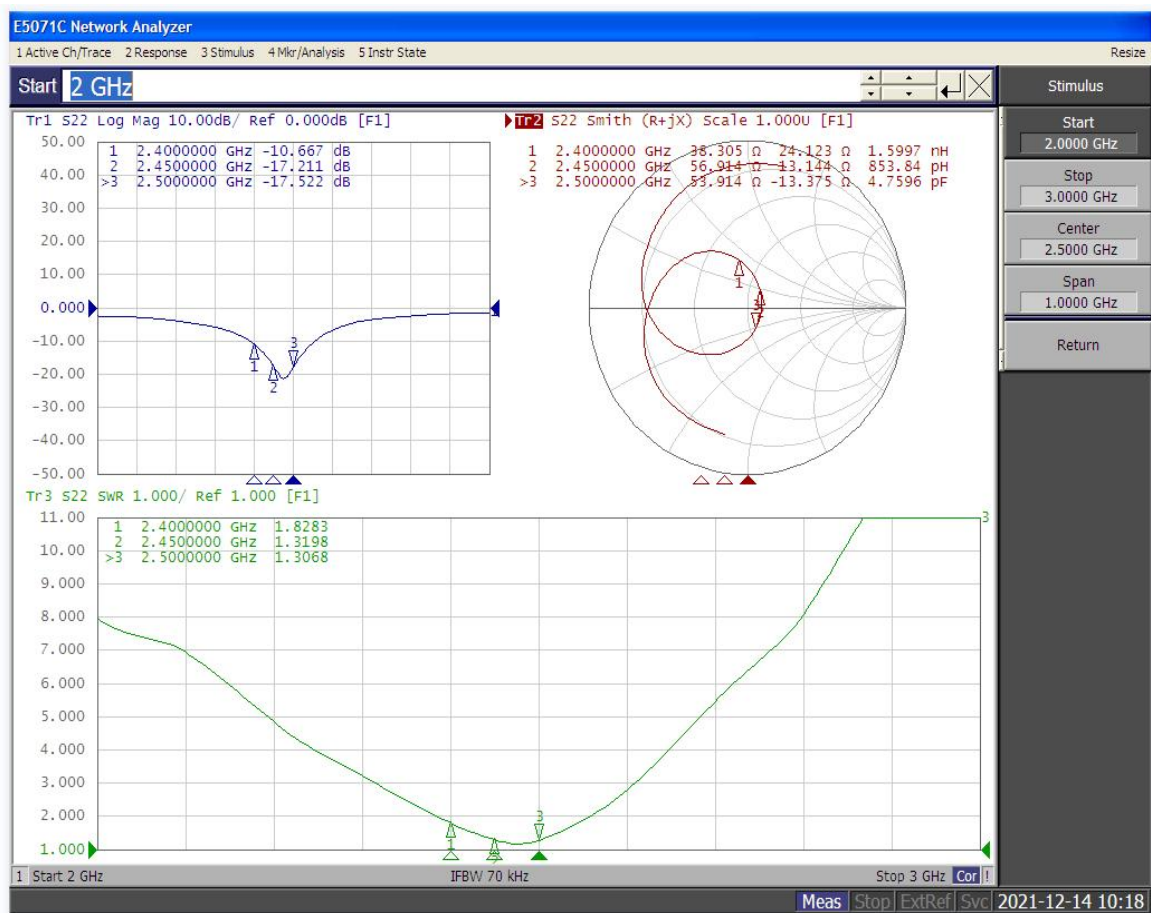
1、Performance parameter

Name	<u>2.4G Antenna</u>
Model Type	PCB Print Antenna
ELECTRICAL SPECTFICATIONS	
Frenquency Range	2400-2500MHz
Impedance	50 Ω
VSWR	< 2.0
Max Gain	3.3dBi
Polarization	Vertical/Horizontal
Radiation	Omnidirectional
Power	50 W
MECHANICAL SPECTFICATIONS	
Connector	Welding type
Working Temperature	-40°C - + 85°C
Limit Temperature	-40°C - + 125°C

Antenna Photo & Length (mm)



2、VSWR

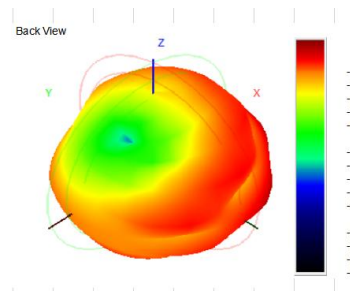


3、Passive test data:

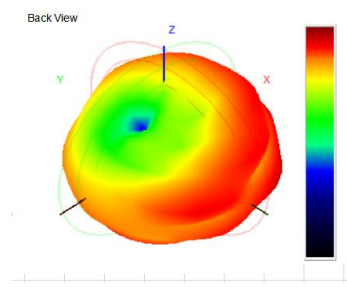
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	2.78	2.82	2.76	2.65	2.77	2.82	2.87	2.91	2.95	3.30	3.15
Efficiency (%)	54.52	56.70	55.36	57.65	56.25	58.58	58.10	58.35	56.91	59.20	56.40

4、Radiation pattern

2400MHz



2450MHz



2500MHz

