

規格承認書
SPECIFICATION FOR APPROVAL

客 戶

CUSTOMER: _____

客戶料號

CUSTOMER NO: _____

品 名

PART NAME: 2.25dBi WIFI6E ANTENNA

供方料號

SUPPLIER NO: SY-W6E8412147BR050C1-L01

送樣日期Date: 2021.09.12

送樣數量Q' TY: PCS

客戶確認 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方確認 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
Jammy	Jerry	Patrick

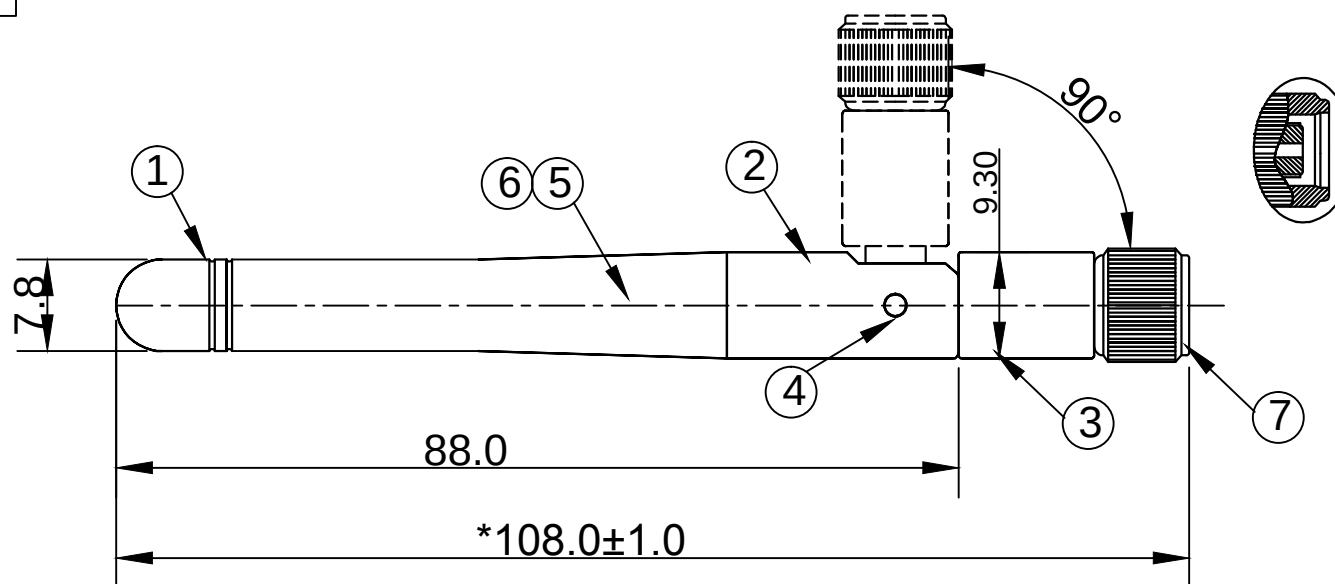
Antenna Type: Dipole Antenna



Electrical Properties	
Frequency	2400-2500MHz; 5150-7125MHz
Impedance	50 Ohm
Return Loss	≥10dB
VSWR	2.0 MAX
GAIN	2.25dBi
Polarization	Vertical
Physical Properties	
Antenna body	COPPER
Cable Type	RG-178 CABLE
Operating Temp.	-30~+80℃
Storage Temp.	-35~+80℃
Cable Color	BROWN

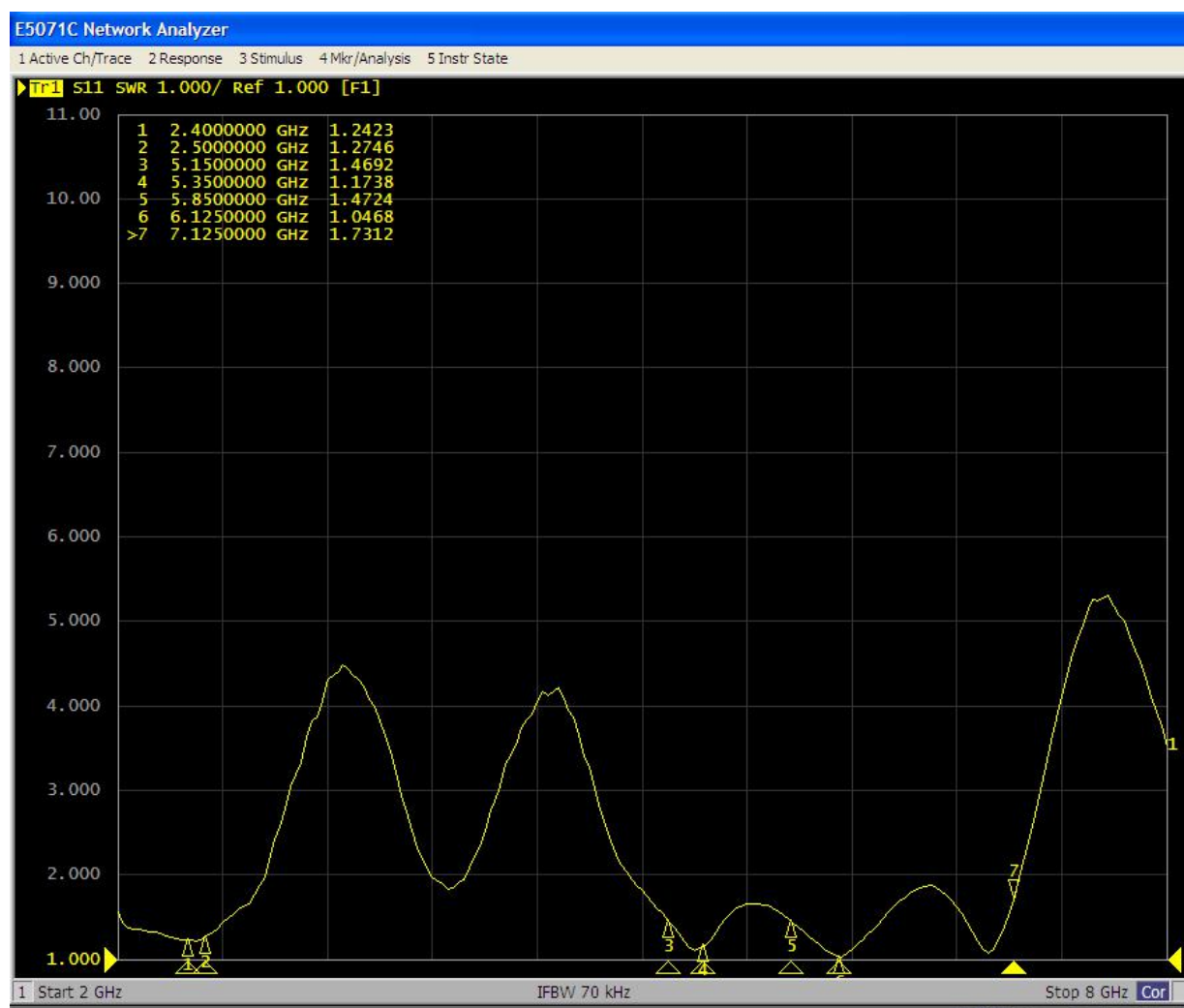
ROHS

REV.	CONTENT	DATE
A		2021.09.12



Specitication:
Frequency Rang:2400-2500MHz
5150-7125Mhz
Return Loss:-10dB
VSWR:2.0Max
GAIN:2dBi

				 东莞市仕研电子通讯有限公司 DONGGUAN SEYA ELECTRONIC COMMUNICATION CO.,LTD		CUSTOMER								
7		CON10207A.P01	S SMA			FOR RG-178	1PC	PART NO						
6		SY-2147					1PC	TITLE		WIFI6E 2dBi Antenna				
5		COA17801A	RG178 Cable				1PC	S.H P/NO		SY-W68412147BR050C1-L01				
4		PLA10127A.B01	POM		2PC	 TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWED	CHECKED	APPROVED			
3		PLA10126A.B01		9.35*19.7mm	1PC			A4	Leo	Jerry	Jammy			
2		PLA10125A.B01		9.35mm*28.8mm	1PC	UNIT:mm	ANGLES					±0.5°	X.	±2.0
1		PLA10124A.B01		9.35*67.5*7.9mm	1PC	SHEET: 1/2	X.XX					±0.2	XX.	±5.0
NO.		Name	Finished		Q'ty	SCALE: 1/1	X.X	±0.5	DATE:2021-09-12					

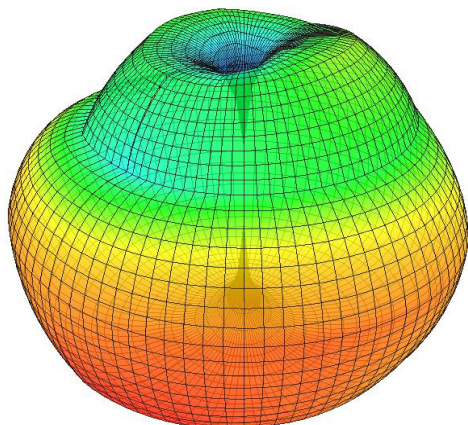


Gain Test

Parameters/ Frequency (mhz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain(dBi)	2.06	2.13	2.25	2.02	1.92	2.16	2.12	2.04	1.96	2.05	2.18
Efficiency (%)	68.83	71.48	73.25	68.6	67.83	69.42	70.2	68.83	68.04	71.97	72.35

Parameters/ Frequency (mhz)	5150	5500	5850	6125	6325	6525	6825	7125
Peak Gain(dBi)	2.14	2.12	2.22	2.18	1.98	2.07	2.16	2.22
Efficiency(%)	67.99	70.45	72.61	67.54	67.01	68.31	69.39	67.96

3D



2D

