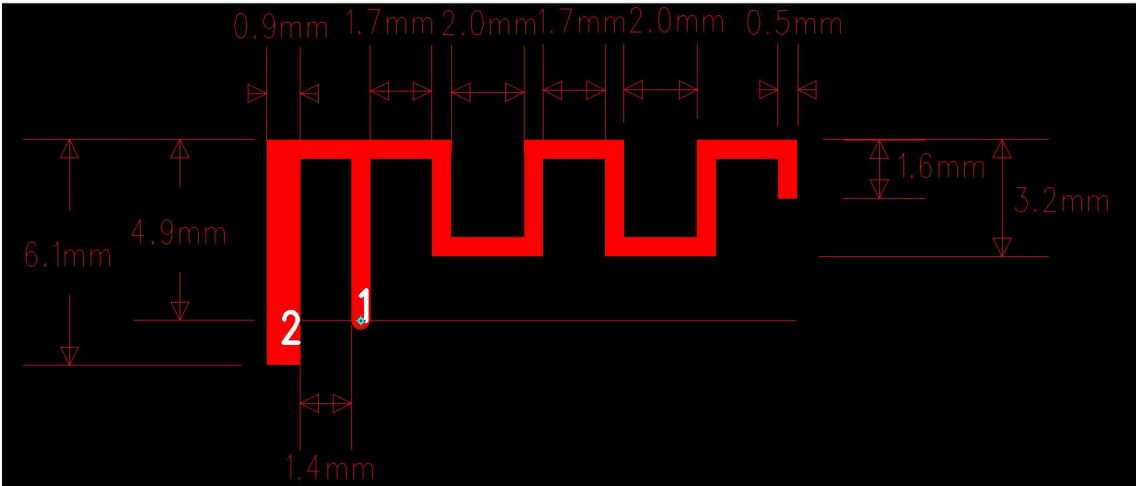


2.4G-2.48G 频段板载 PIFA 天线测试报告

2.4G-2.48G Inverted F Antenna Specification

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	1.15
Average Gain (dBi)	>-4
VSWR	<3.2
Impedance (Ω)	50Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear
Manufacture	ZHUHAI JIELI TECHNOLOGY CO.,LTD
Address:	No.333 Kexing Road, Nanping Science Park, Xiangzhou District, Zhuhai
Test equipment	HWA-TECH

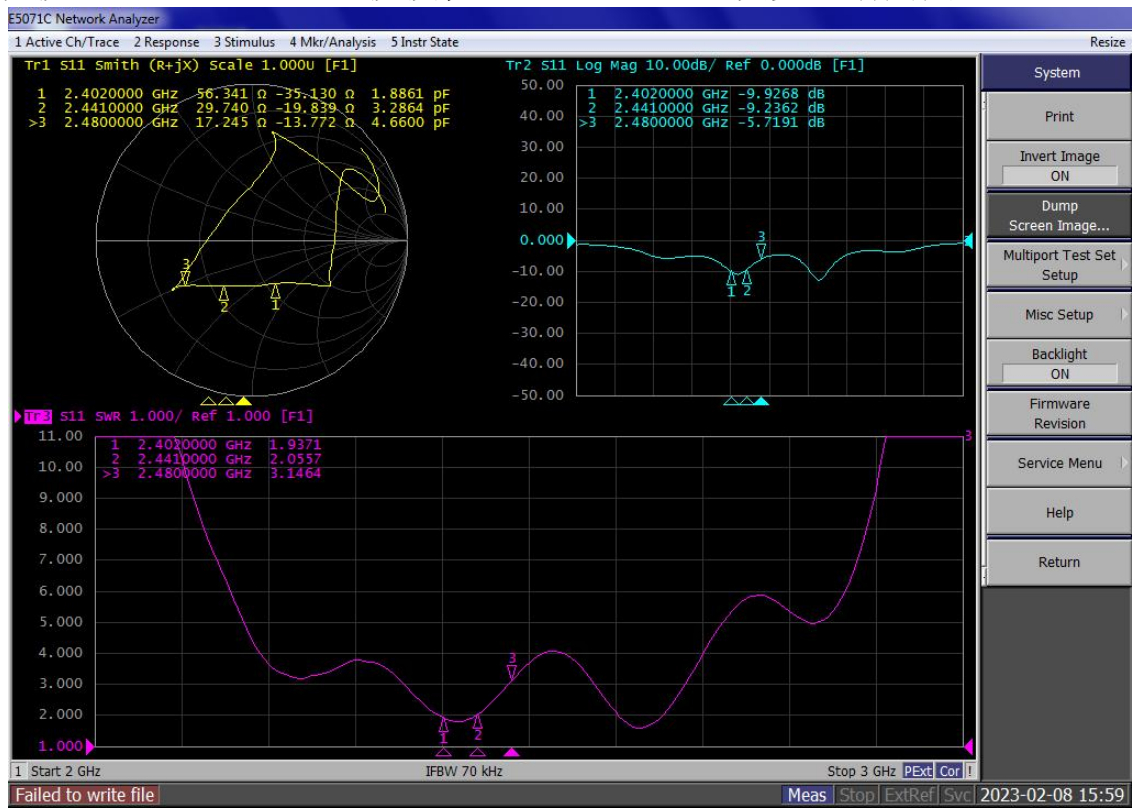
Antenna Photo & Length (mm)



天线无源 S 参数:

Antenna passive S-parameters:

驻波比 (VSWR)、回波损耗 (Return Loss) 及史密斯圆图 (Smith)

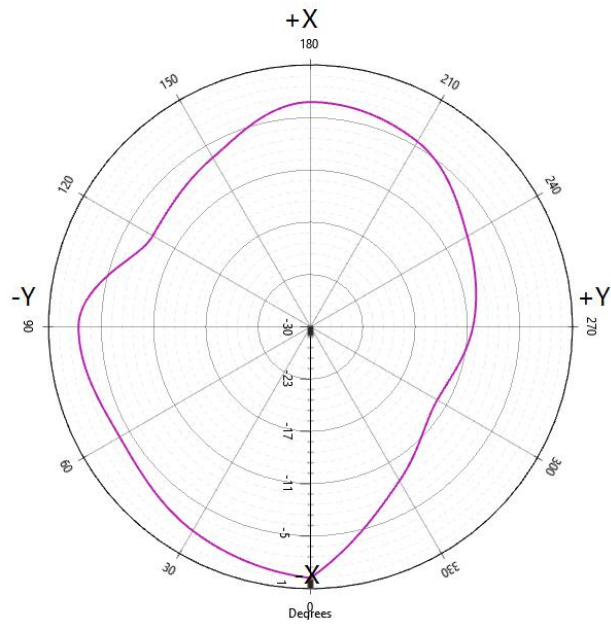


2440Mhz Gain Table

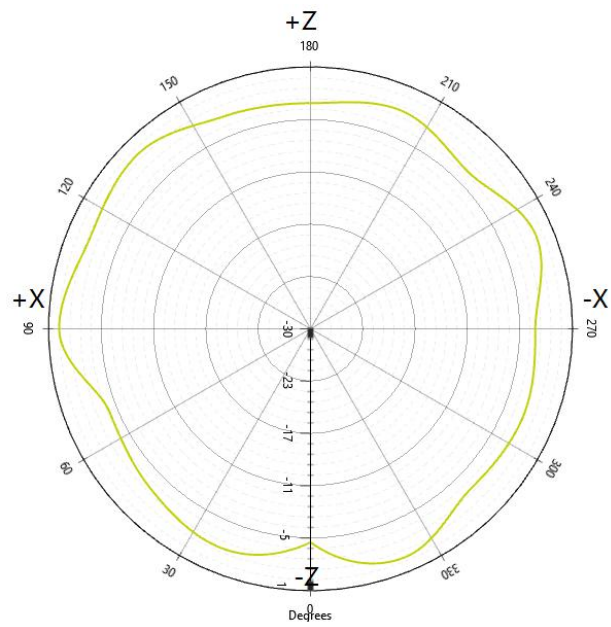
Plane	Freq	Peak Gain (dBi)	Max Position	Min Value	Min Position	Average Gain (dBi)	3dB BeamWidth
XY-plane	2440	-0.05	-180	-12.38	120	-5.94	351
XZ-plane	2440	-0.05	-90	-4.48	-180	-2.23	104
YZ-plane	2440	1.15	158	-11.36	112	-5.56	29

2D-Graph

XY-plane



XZ-plane



YZ-plane

