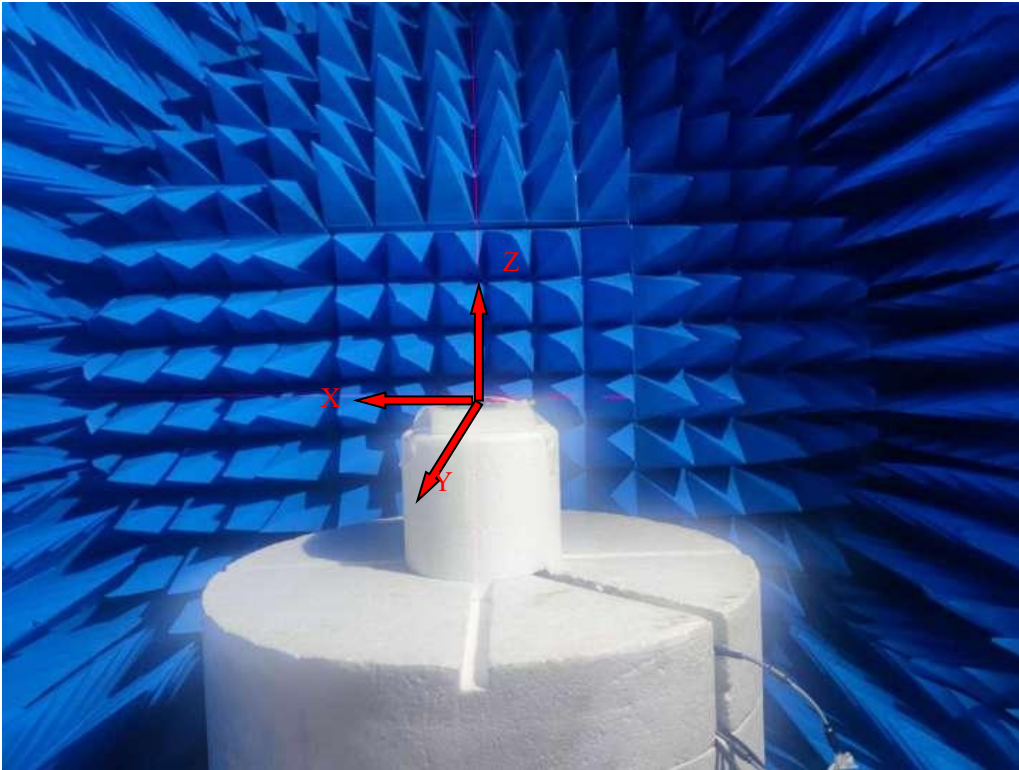


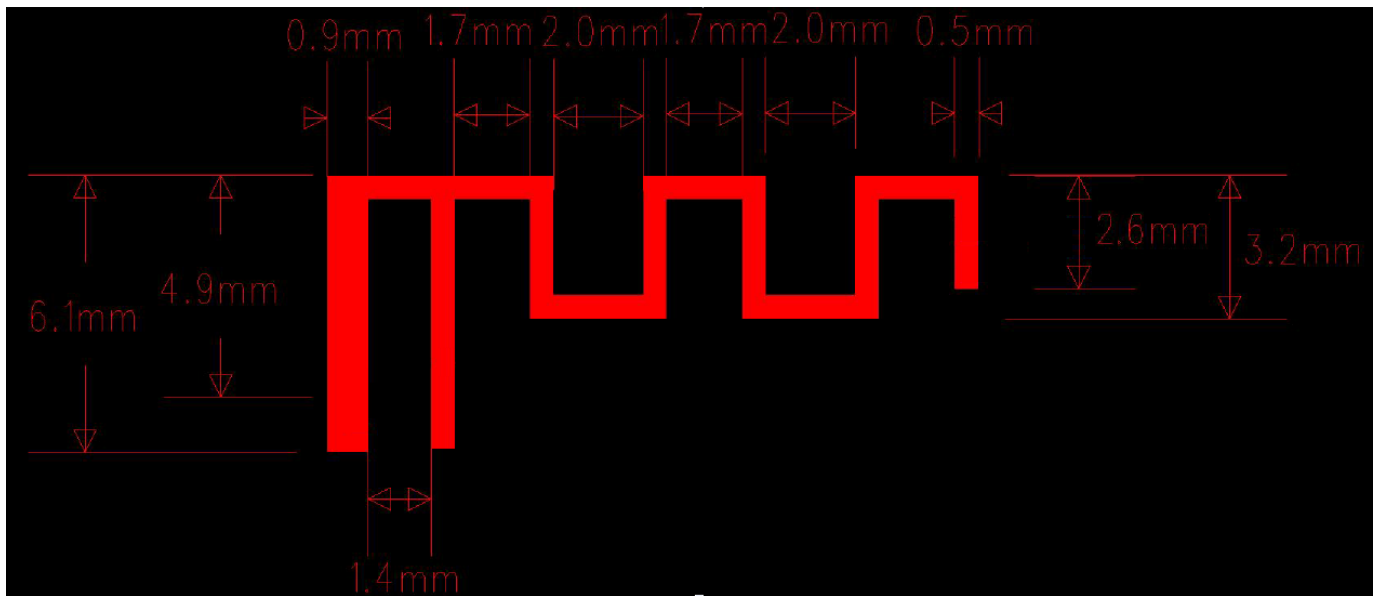
Test Report

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	0.499
Average Gain (dBi)	>-7
VSWR	<3.2
Impedance (Ω)	50 Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear
Manufacturer	Shenzhen Jieli Technology Co., LTD
Address	Beihuan Avenue, Xili Street, Nanshan District, Shenzhen
Test Lab	Dongguan Youbi Electronics Co.,Ltd
Address	Room 101, Building 2, No. 9, Xinfu Road, Lin Village, Tangxia Town

TEST PHOTO

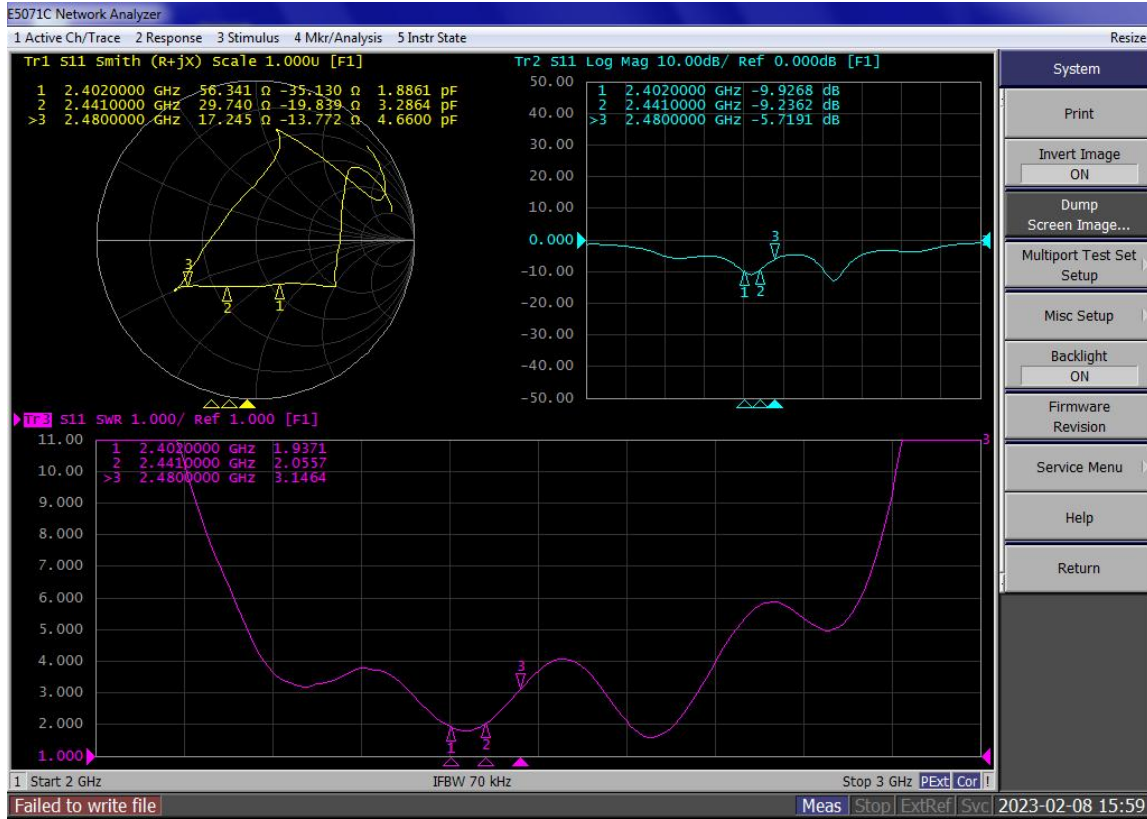


Antenna physical and physical dimensions



Parameter:

驻波比 (VSWR)、回波损耗 (Return Loss)

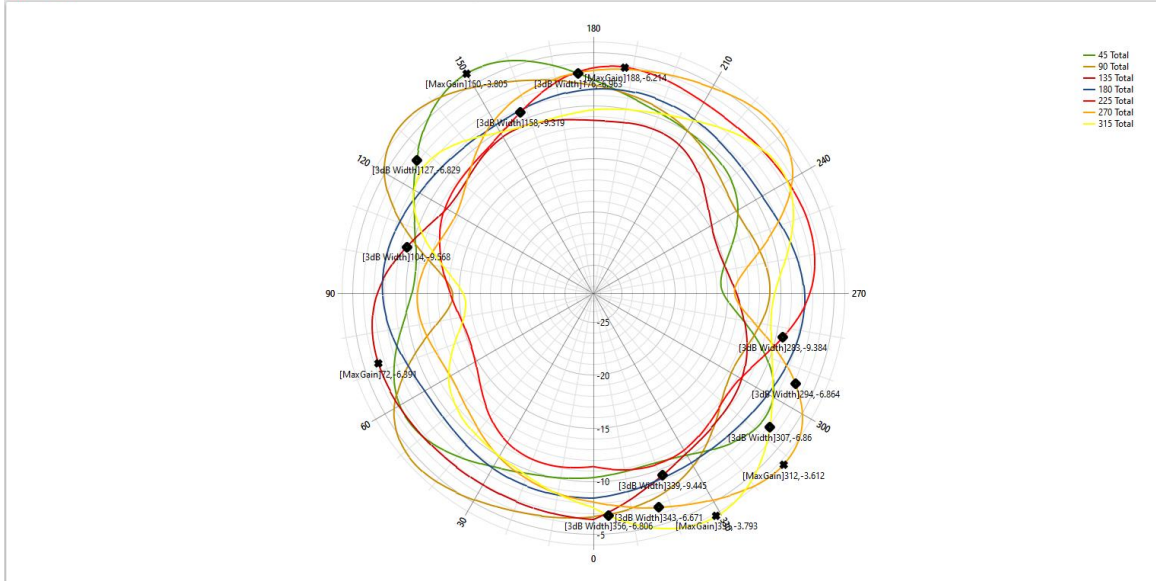


天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)	AverageGain (dBi)	Efficiency (dB)
2400	-1.433	59.329%	-5.717	-2.267
2410	-2.927	51.861%	-6.416	-2.852
2420	-2.829	52.112%	-6.166	-2.831
2430	-2.881	49.299%	-6.258	-3.072
2440	-3.612	50.672%	-6.144	-2.952
2450	-1.688	53.067%	-6.735	-2.752
2460	-0.194	59.423%	-6.276	-2.260
2470	-0.118	56.680%	-6.438	-2.466
2480	0.499	61.727%	-5.112	-2.095
Peak	0.499	61.727%	-5.112	-2.095

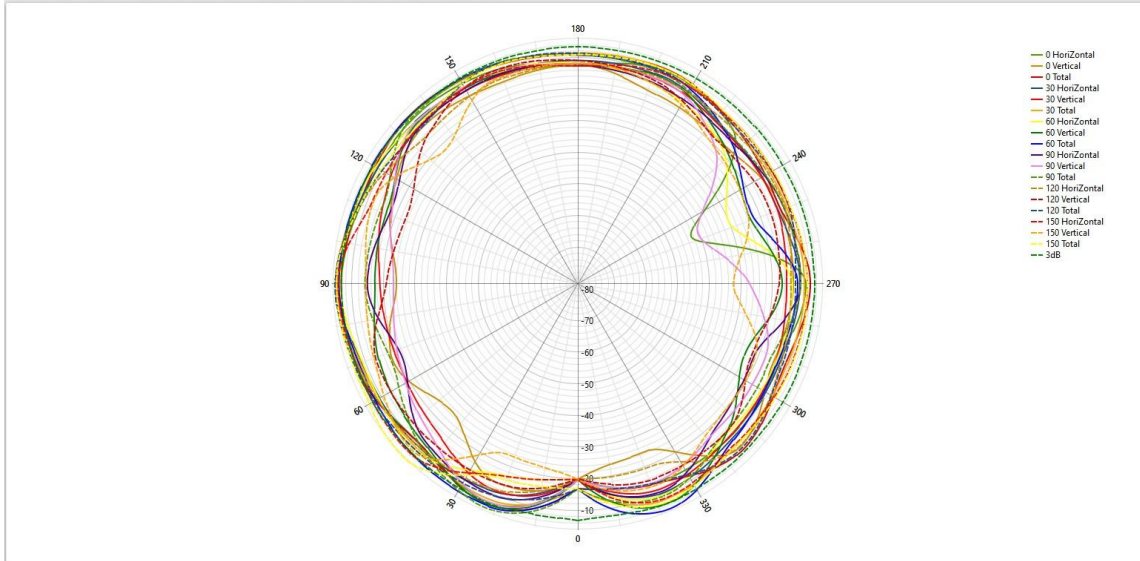
2440MHz 2D-Theta Pattern

2D-Theta 2D-Line-Theta 2D-Phi 2D-Line-Phi DataLine HeatMap 3D

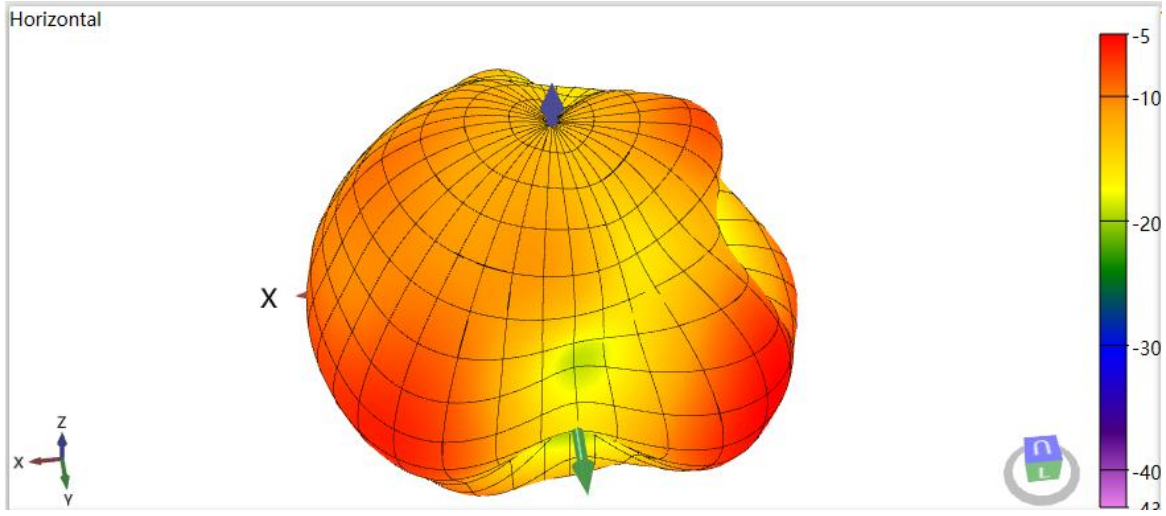


2440MHz 2D-Phi Pattern

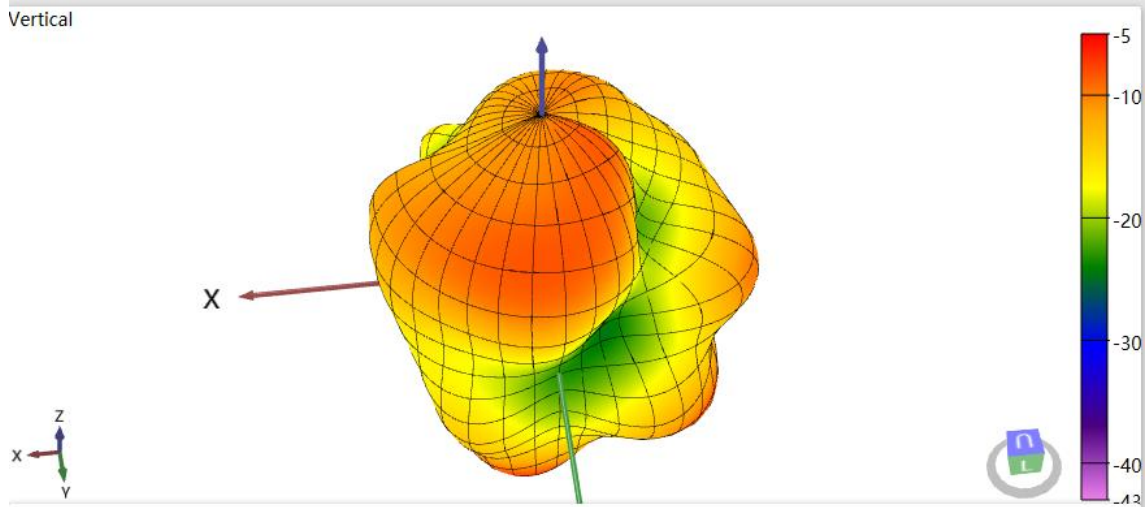
2D-Theta 2D-Line-Theta 2D-Phi 2D-Line-Phi DataLine HeatMap 3D



2440MHz 3D-Horizontal Pattern



2440MHz 3D-Vertical Pattern



2440MHz 3D-Total Pattern

