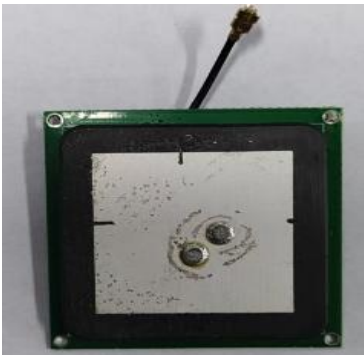


2.4G FPC Antenna

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2402MHz	2450MHz	2480MHz	2402MHz	2450MHz	2480MHz
	-2.38	1.7	-2.54	-4.71	-3.29	-2.32
MAX. Gain	1.700dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Manufacture	SPIRIT LLC					

40 mm × 40 mm × 7mm



Antenna Photo & Length (mm)

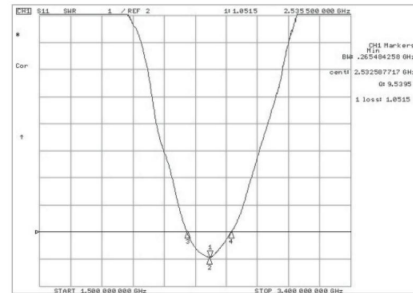
Horizontal: 2302 MHz 2550 MHz 2680 MHz

Power (dBm)

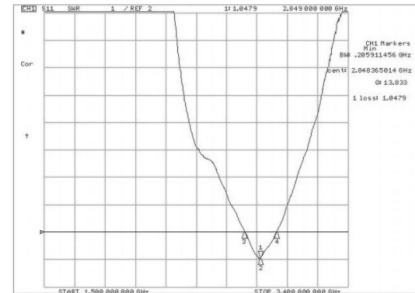
Max: 0 Min2309 MHz 2550 MHz 2680 MHz

阻抗匹配 Impedance Matching

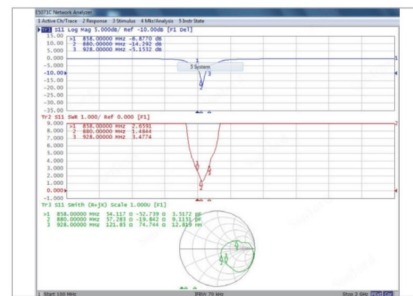
SLDA52-2R540G-S1TF



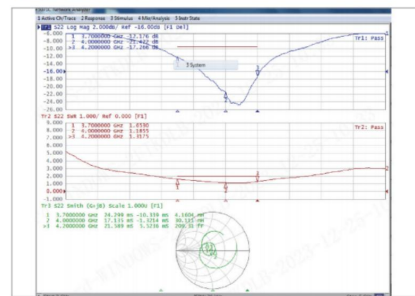
SLDA62-2R640G-01TF



SLDA52-2R450G-37TF



SLDA52-3R950G-31TF



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2402	-2.26174	-30.0801	-7.18716
2450	1.725802	-36.5604	-5.48023
2480	-2.002582	-22.0315	-6.59127

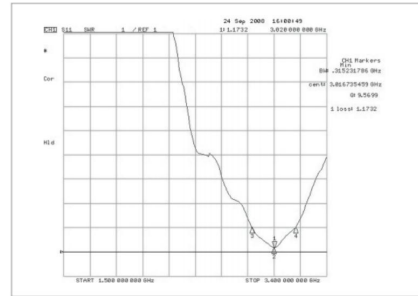
Vertical: 2402 MHz 2450 MHz 2480 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div

阻抗匹配 Impedance Matching

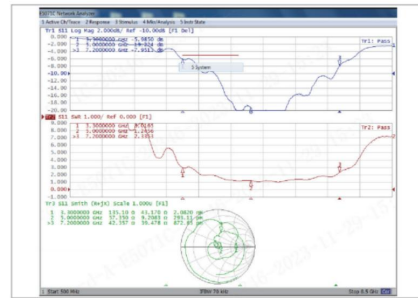
SLDA81-3R010G-S1TF



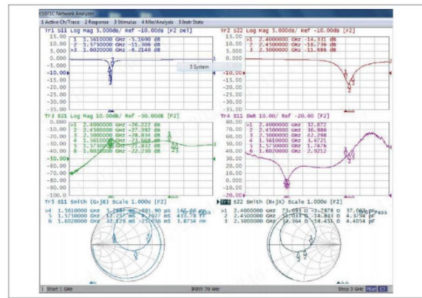
SLDA81-5R400G-35TF



SLDA86-5R250G-31TF



SLDA103-1R600G-35TF



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2402	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2480	-2.86120	-29.5214	-9.20432