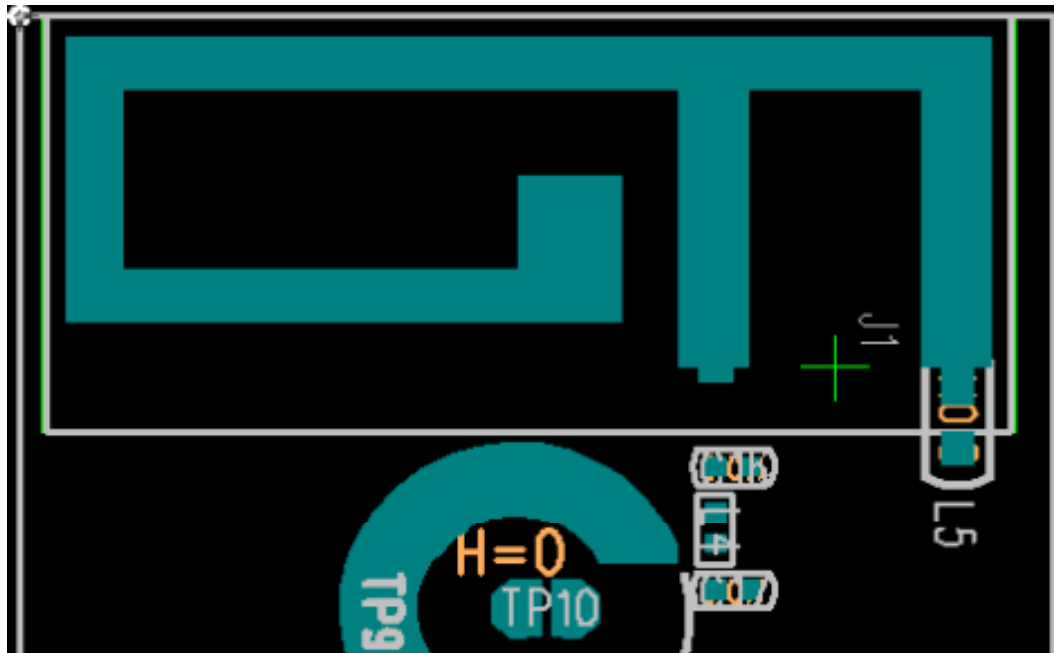


Antenna Specifications

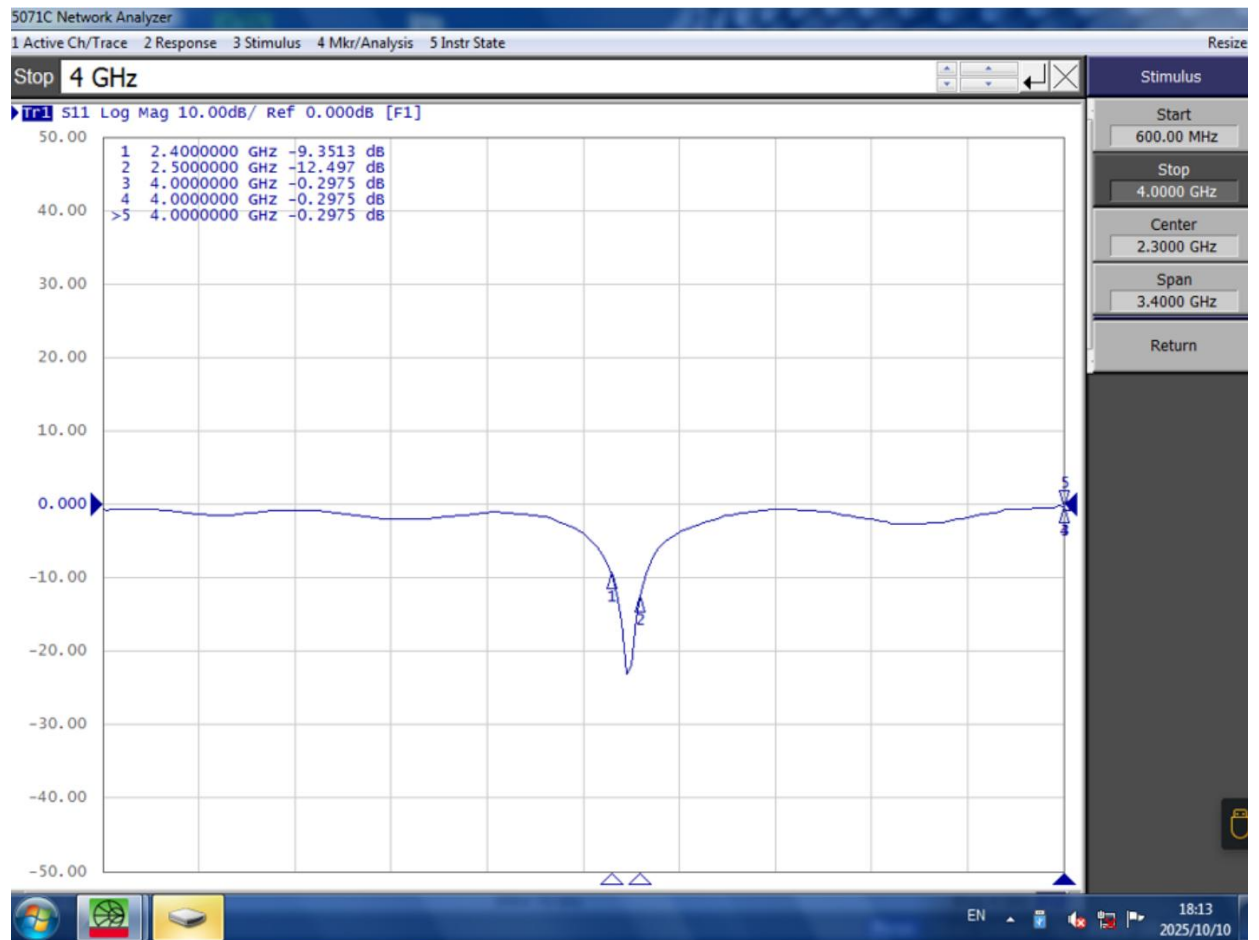
1. Summary

Manufacturer	GUANGDONG SLEING COMM-TECH CO., LTD
Address	Room 402, Building 6, No. 24, Industrial East Road, Songshan Lake Park, Dongguan City, Guangdong Province, China
Antena Tye	PCB Antenna
Antenna Model	WIFI Antenna on board
Frequency Rang	2400 – 2500 MHz
VSWR	≤ 2.00
Impedance	50 ohms
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	1.98dBi
Polarization	Linear, Vertical
Admitted Power	2W
Connector	on board

2. Antenna Dimension



3. RF Antenna (Return Loss)



4. Gain and Efficiency

Frequency (MHz)	Gain (dBi)	Efficiency (%)	Efficiency (dBi)
2400	0.31	30.27	-5.19
2410	0.75	33.60	-4.74
2420	1.04	35.40	-4.51
2430	1.32	36.44	-4.38
2440	1.60	38.77	-4.12
2450	1.80	41.17	-3.85
2460	1.92	42.54	-3.71
2470	1.98	43.44	-3.62
2480	1.85	43.03	-3.66
2490	1.72	43.21	-3.64
2500	1.57	41.70	-3.80

5. Radiation Pattern

