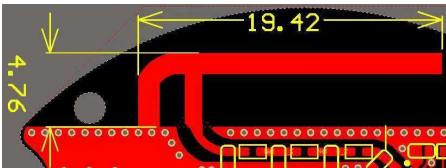


Manufacturer:
FOSHAN ELECTRICAL & LIGHTING CO., LTD
No. 64, Fenjiang North Road, Foshan City, Guangdong Province
A25NL001

Antenna Test

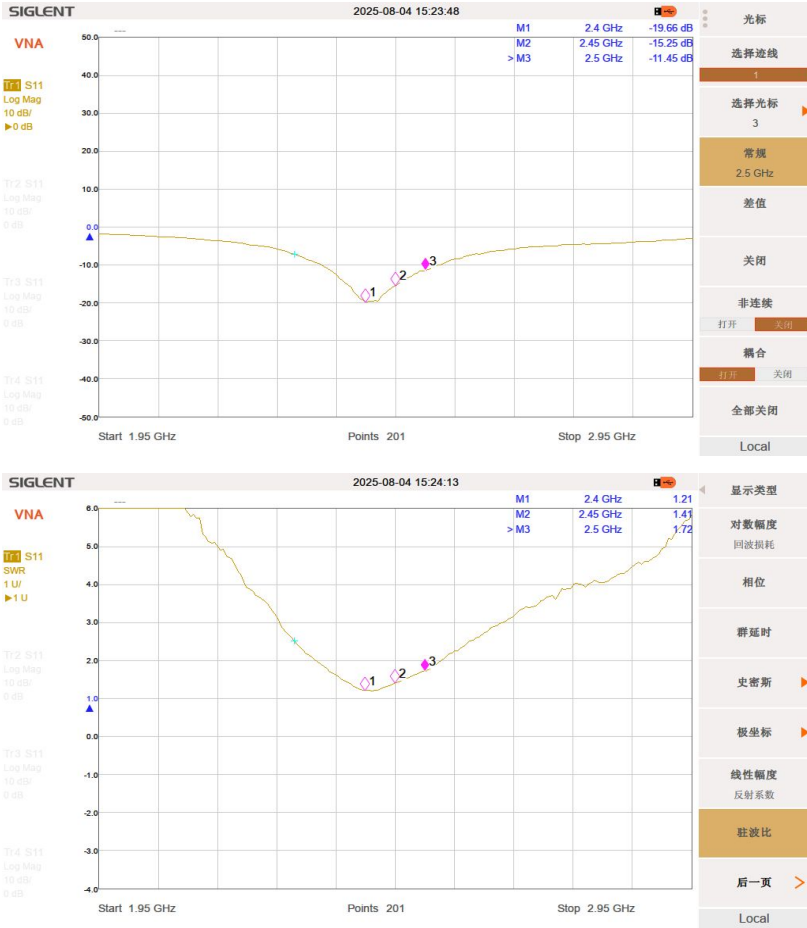
Project Name/Model	WARLD
Frequency	2400-2500MHz
VSWR	≤2.0
Impedance	50 Ω
Antenna Type	PCB

Antenna size :



S11:

Marker	2400MHz	2450MHz	2500MHz
Returnloss	-19.66	-15.25	-11.45
VSWR	1.21	1.41	1.72



Frequency (MHz)	Gain(dBi)	Efficiency(%)
2400	1.69	53.84
2410	1.92	53.47
2420	1.63	53.43
2430	1.55	52.87
2440	1.4	54.31
2450	1.39	54.4
2460	1.17	53.45
2470	1.05	53.8
2480	0.8	52.66
2490	0.97	49.89
2500	0.83	51.6

Gain Efficiency Direction diagram

2450MHz:

Eff:54.4%

Back View

