

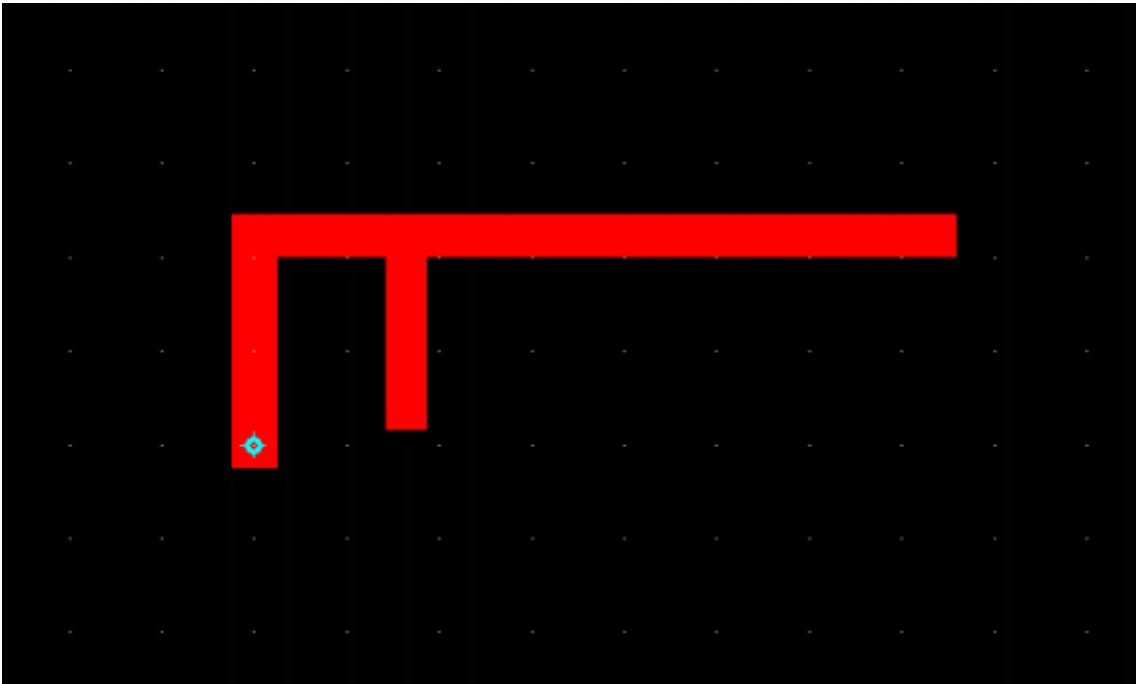
2.4G-2.48G 频段板载PIFA 天线测试报告

2.4G-2.48G Inverted FAntenna Specification

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	7.58
Average Gain (dBi)	>-4
VSWR	<3.2
Impedance (Ω)	50 Ω
Antenna Type	PCB Antenna
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)

20mm*5mm



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）

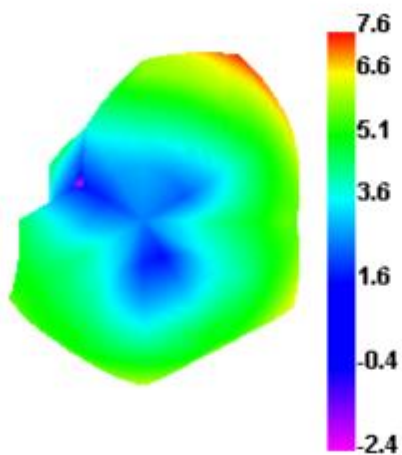


天线效率及增益:

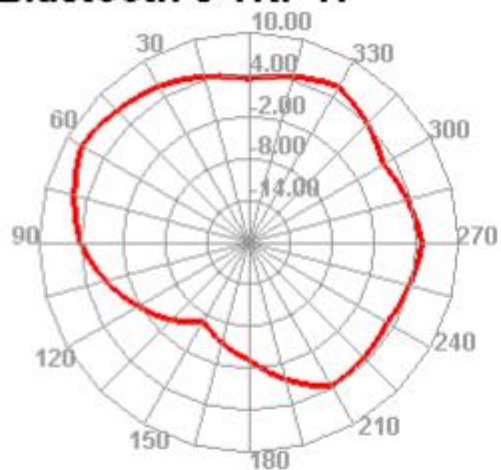
Antenna efficiency and gain:

Frequency (MHz)	Gain (dBi)	Efficiency (%)	AverageGain (dBi)	Efficiency (dB)
2400	7.58	59.329%	-2.717	-2.267
2440	6.36	51.861%	-3.416	-2.852
2480	4.34	52.112%	-3.166	-2.831

Bluetooth 0 TRP

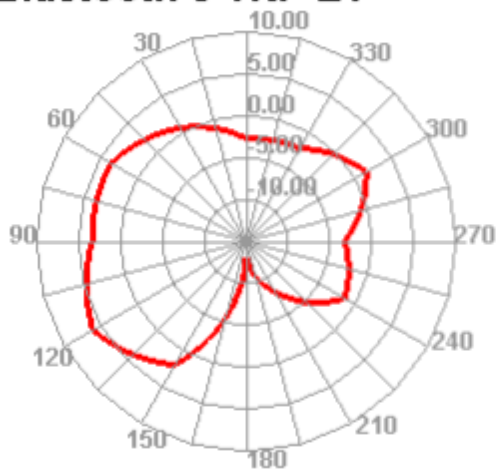


Bluetooth 0 TRP H

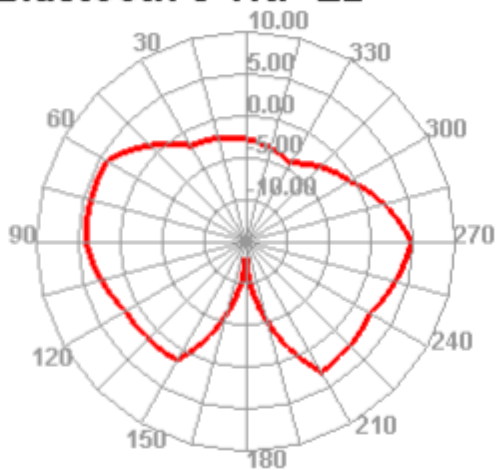


2400

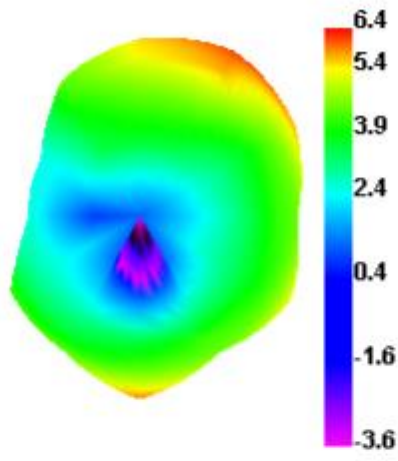
Bluetooth 0 TRP E1



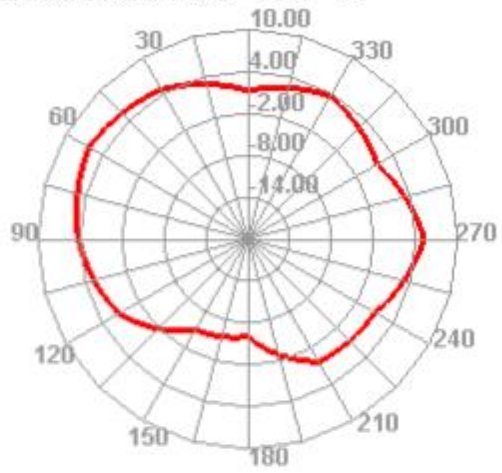
Bluetooth 0 TRP E2



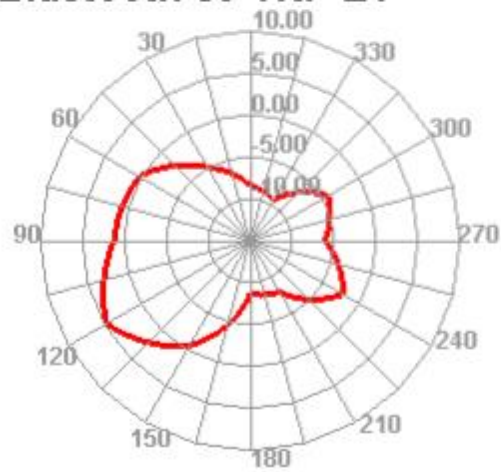
Bluetooth 39 TRP



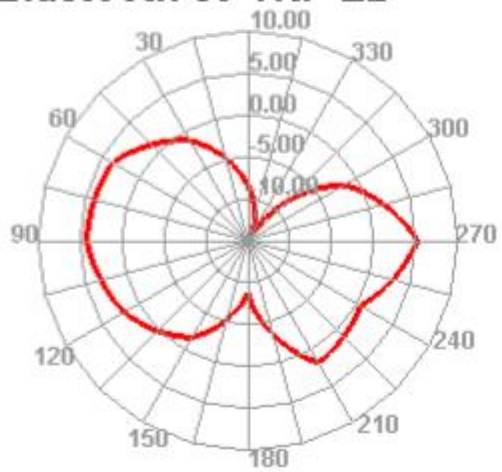
Bluetooth 39 TRP H

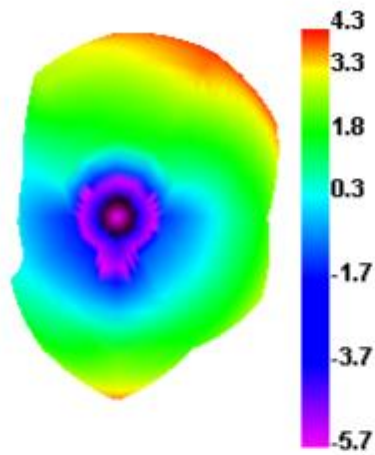
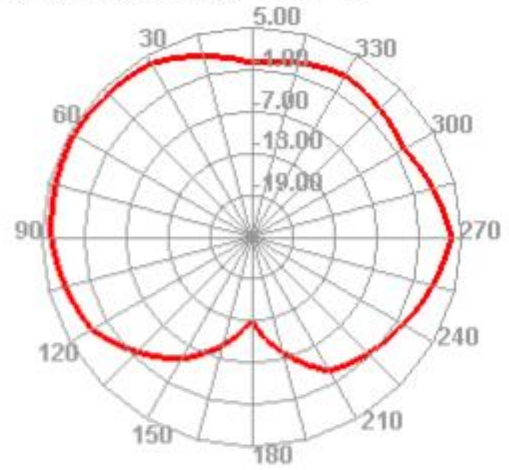
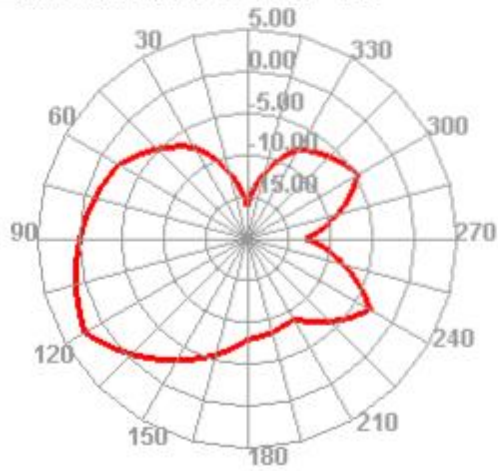


Bluetooth 39 TRP E1



Bluetooth 39 TRP E2



Bluetooth 78 TRP**Bluetooth 78 TRP H****Bluetooth 78 TRP E1****Bluetooth 78 TRP E2**