

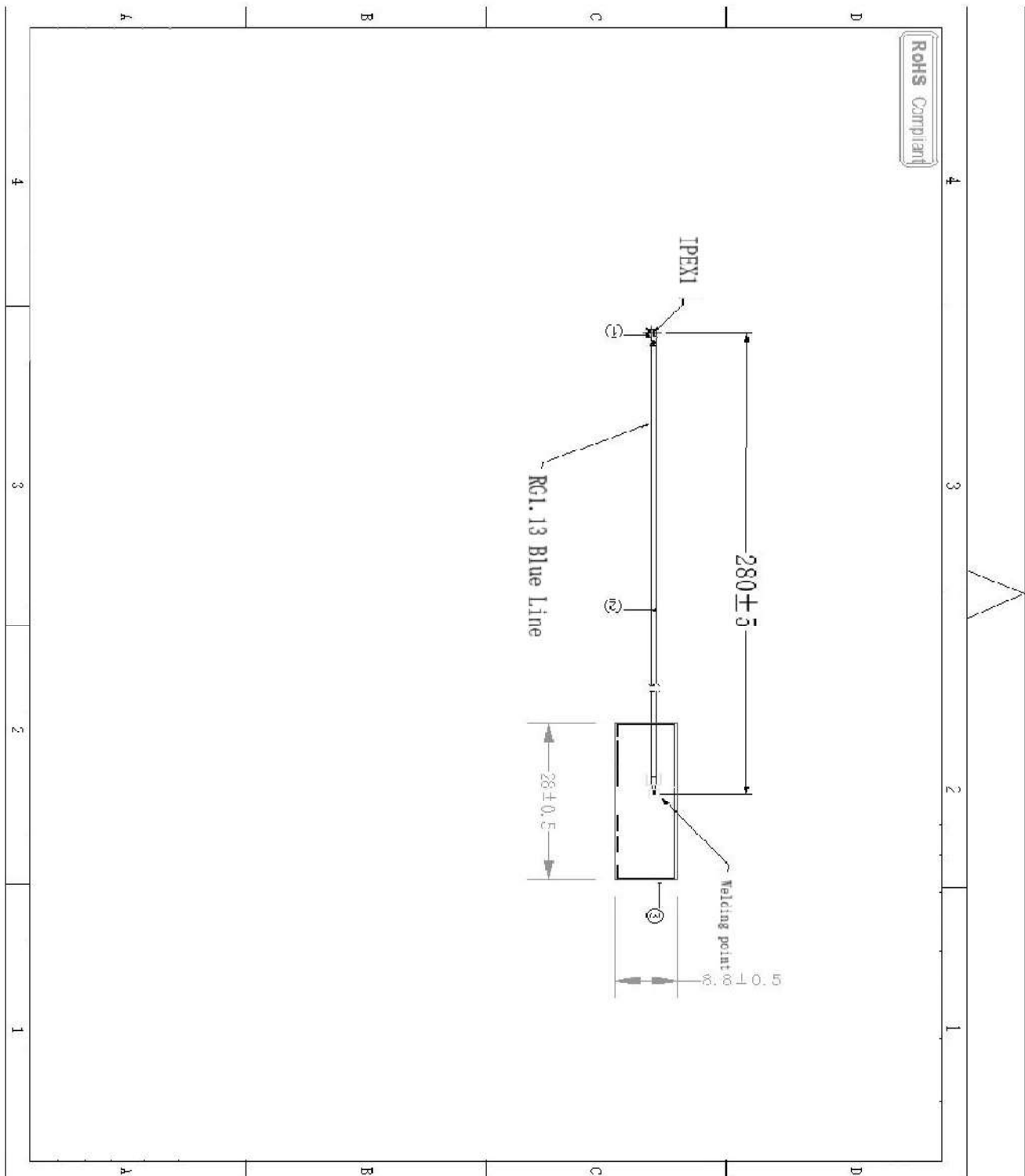
6150-028011-21000041test report

corporate name: Shenzhen Zhaohe Communication Technology Co., Ltd

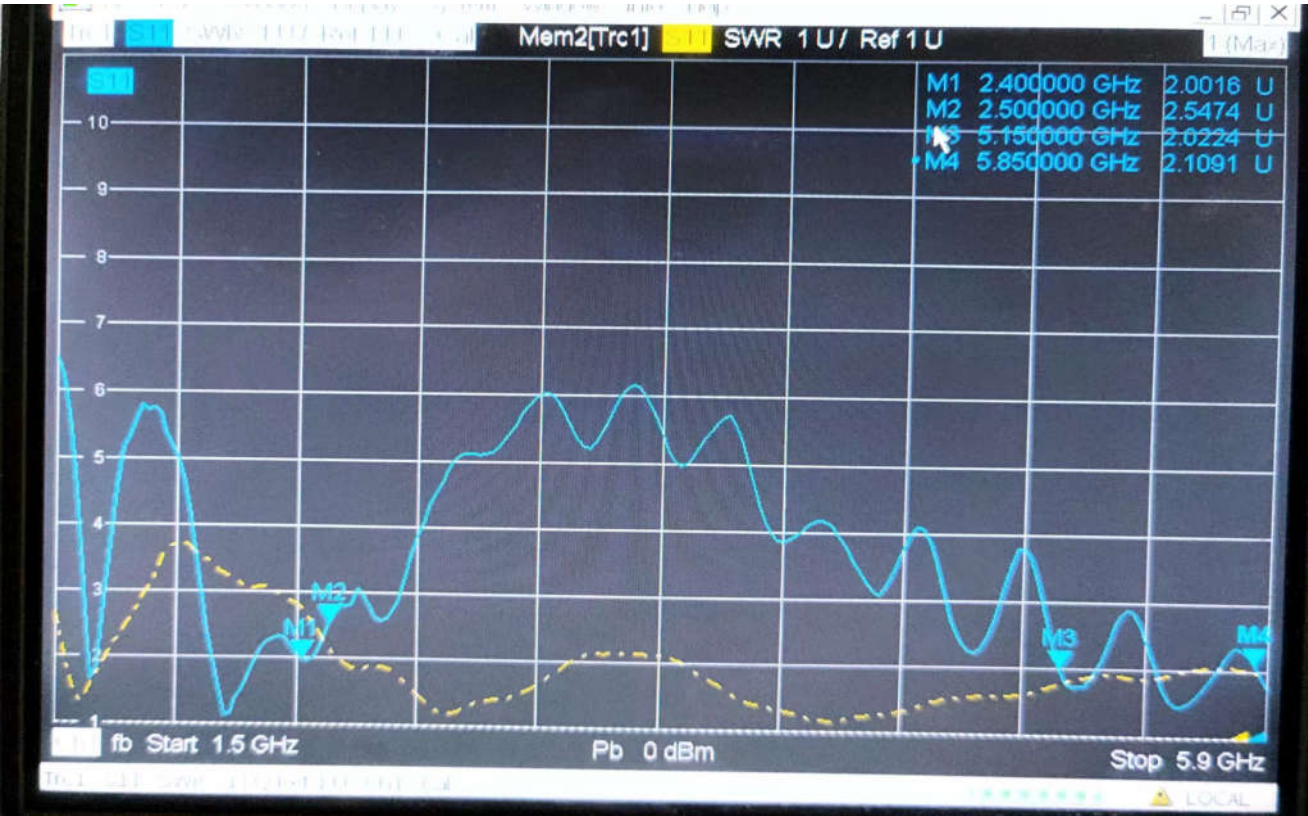
Address: 2nd Floor, Building 6, No. 25 Wulian Road, Longxi Community, Longgang District, Shenzhen

Product Specification:IPEX 1 -1.13 Blue-FPC-L280 Bluetooth Antenna

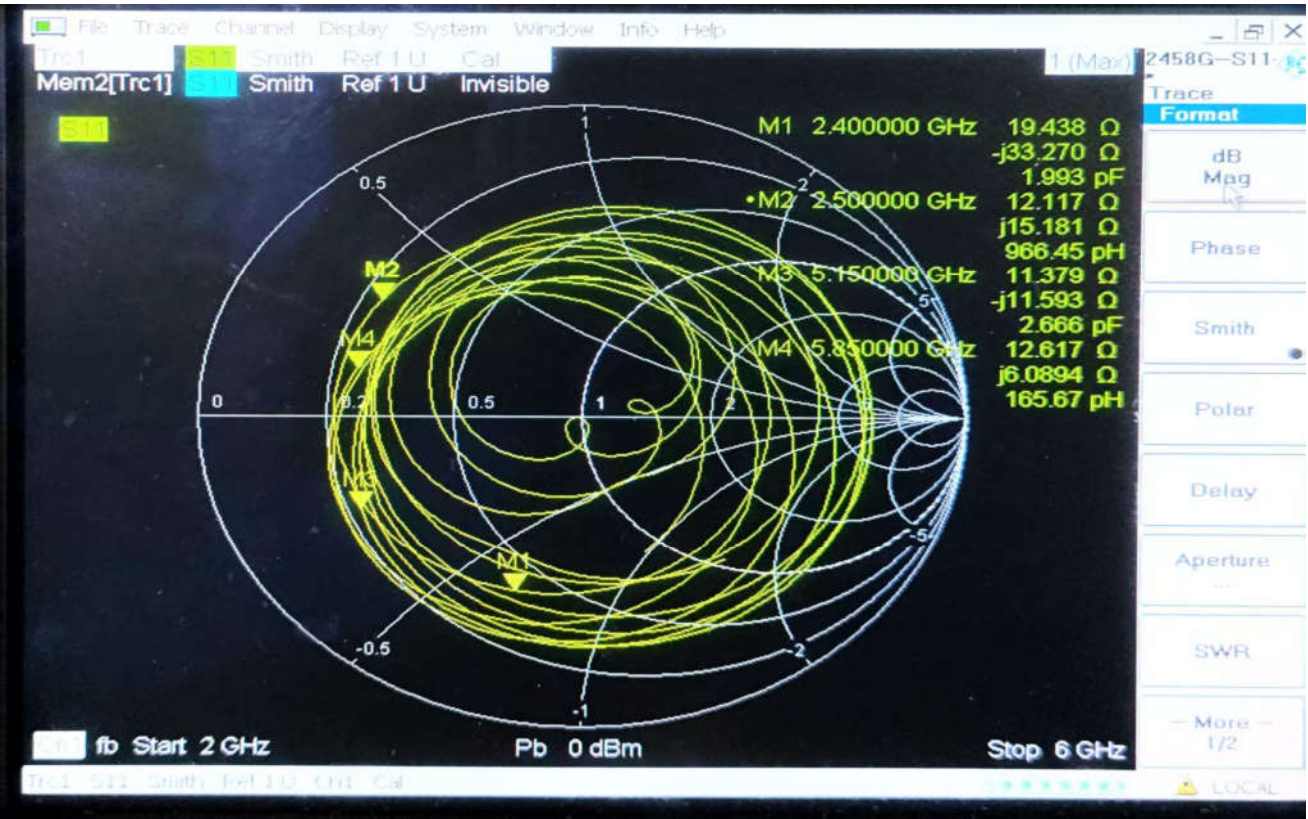
Product drawings:



Standing wave test diagram (with machine test):



Smith impedance diagram(Individual testing)

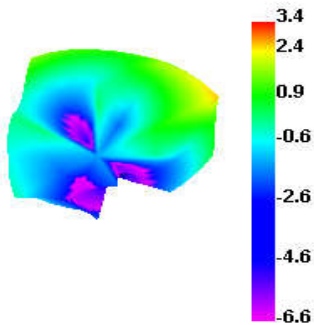


Antenna efficiency and gain test (with machine test)

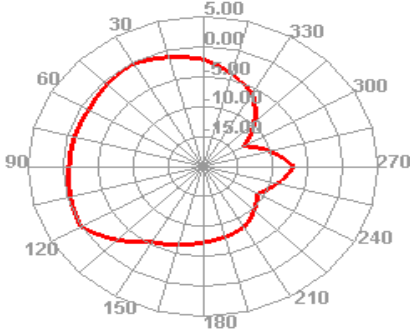
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	39.89	-3.99	3.4
2410	40.08	-3.97	3.4
2420	40.44	-3.93	3.31
2430	41.77	-3.79	3.29
2440	43.13	-3.65	3.47
2450	41.49	-3.82	3.45
2460	41.22	-3.85	3.45
2470	40.79	-3.89	3.49
2480	41.98	-3.77	3.77
2490	44.53	-3.51	4.15
2500	43.35	-3.63	4.14

Antenna radiation pattern(with machine test):

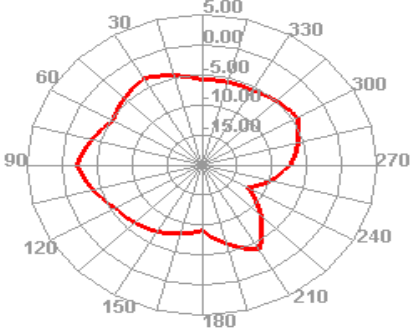
2400.000MHz



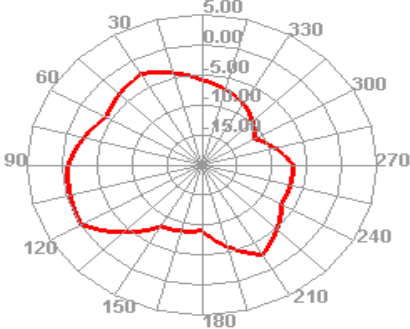
2400.000MHz H



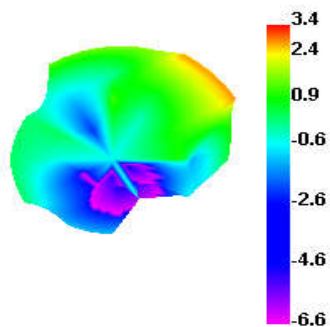
2400.000MHz E1



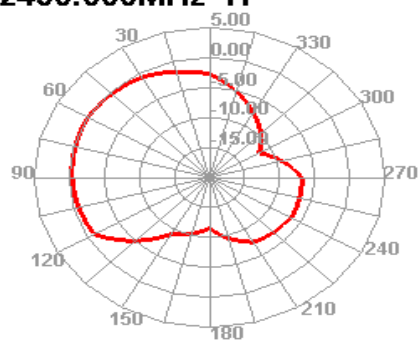
2400.000MHz E2



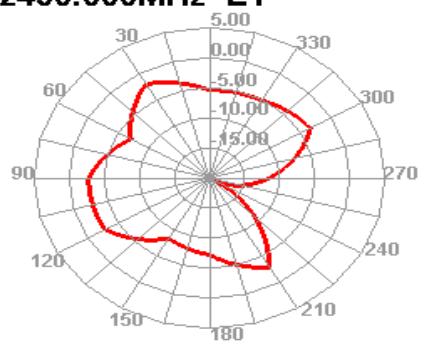
2450.000MHz



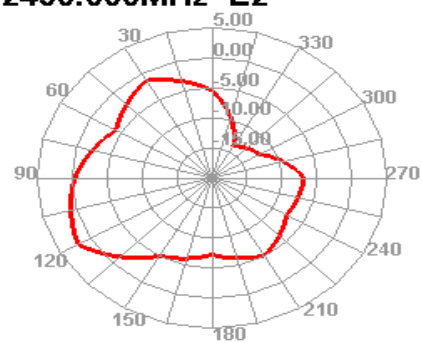
2450.000MHz H



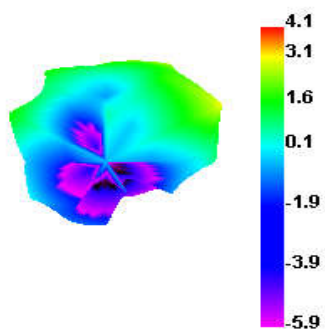
2450.000MHz E1



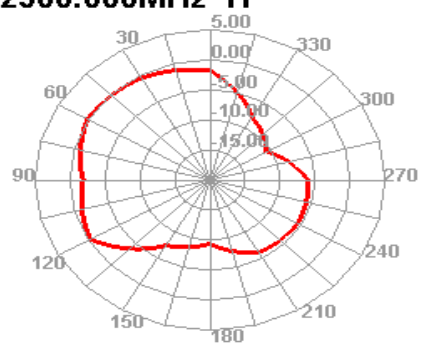
2450.000MHz E2



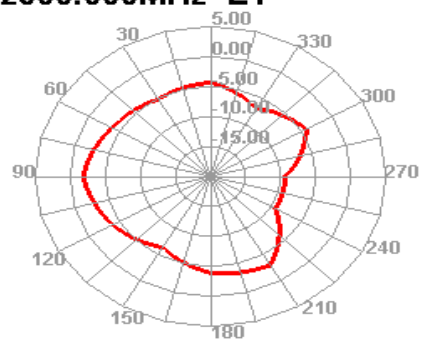
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

