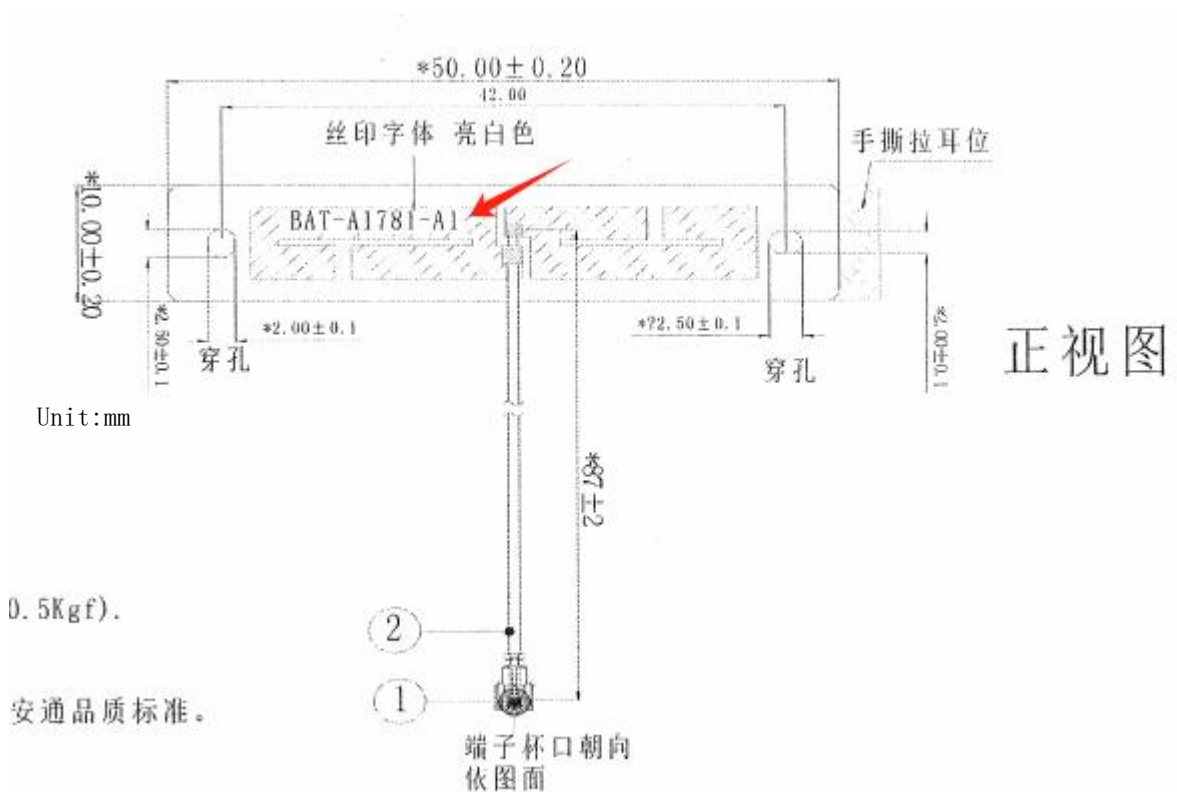


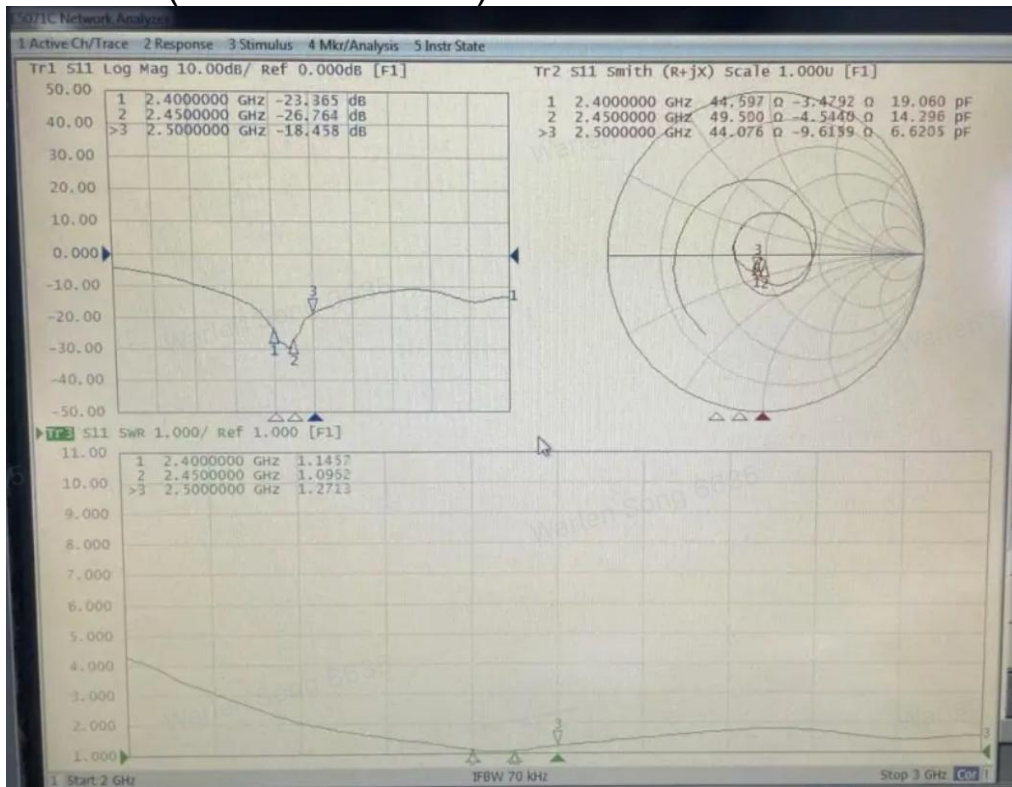
## A1780 Antenna specification:

Manufacturer: SHENZHEN B&T TECHNOLOGY Co., Ltd			
Address: Room 405, Lingyun Building, Liufang Road, Baoan District, Shenzhen City, Guangdong Province			
Antenna Model:	A1780	Antenna Type:	FPC + cable
Antenna System:	2.4GWi-Fi/BLE	Antenna Size:	40mm*16.5mm

Antenna Location:



# Antenna(S11 and VSWR):



Freq(MHz)	2400	2450	2500
VSWR	1.14	1.09	1.27

## Antenna Test Data:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	3.27	58.03
2410	3.07	58.09
2420	2.69	58.28
2430	2.80	58.01
2440	2.84	57.88
2450	2.85	58.39
2460	2.80	58.71
2470	2.69	58.81
2480	2.39	56.83
2490	2.17	56.30
2500	2.21	55.77

Antenna radiation patterns:  
2400MHz

Total

