

Parts Approval Sheet

Manufacture : ShenZhen NQI network communication ltd

Address: Room 103, Building 7, Kangli City, No. 66, Pingji Avenue, Longgang District, Shenzhen

Email: nqi@nqi.com.cn

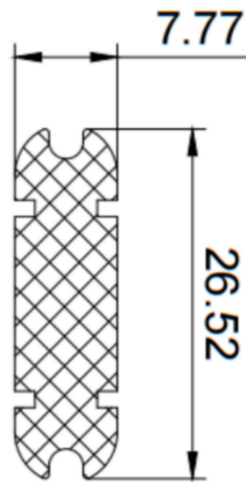
Tel: +86-0755-28500656

Fax: +86-0755-28700656

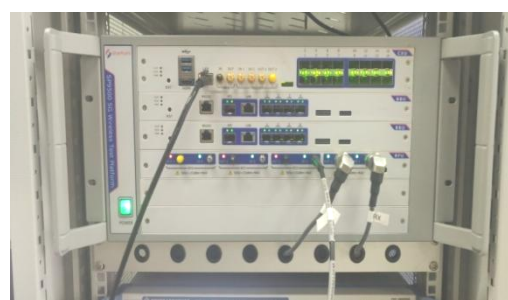
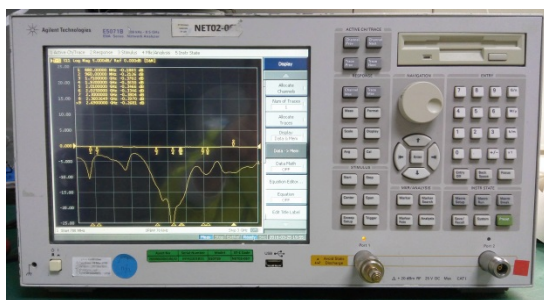
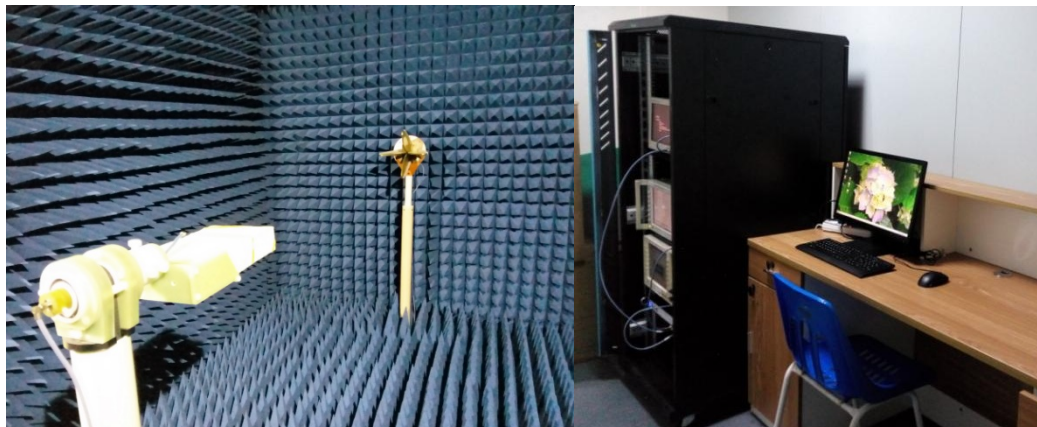
FPC Antenna

Model: NQI-ME858-D-BT-FB-V0

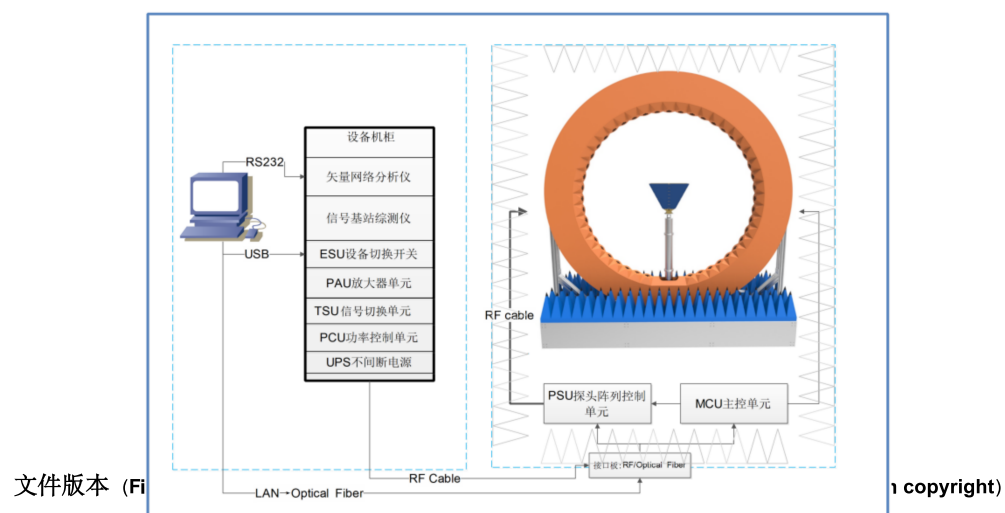
Size (Sample picture and description) :

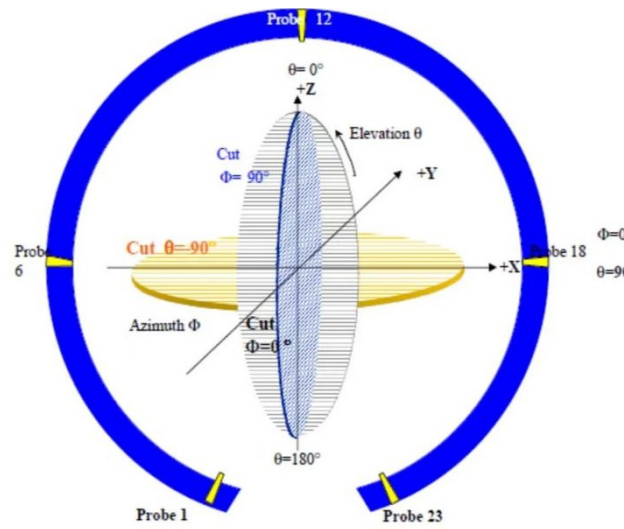


Electrical Specifications	
Frequency range	(2400-2500)MHz
impedance	50 ohm
VSWR	≤ 3.0
Gain	2.52DBi

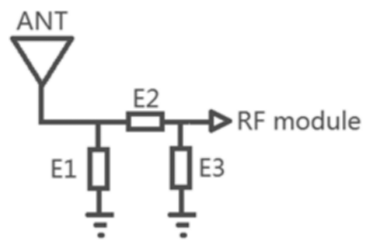


Chamber connection and coordinates :



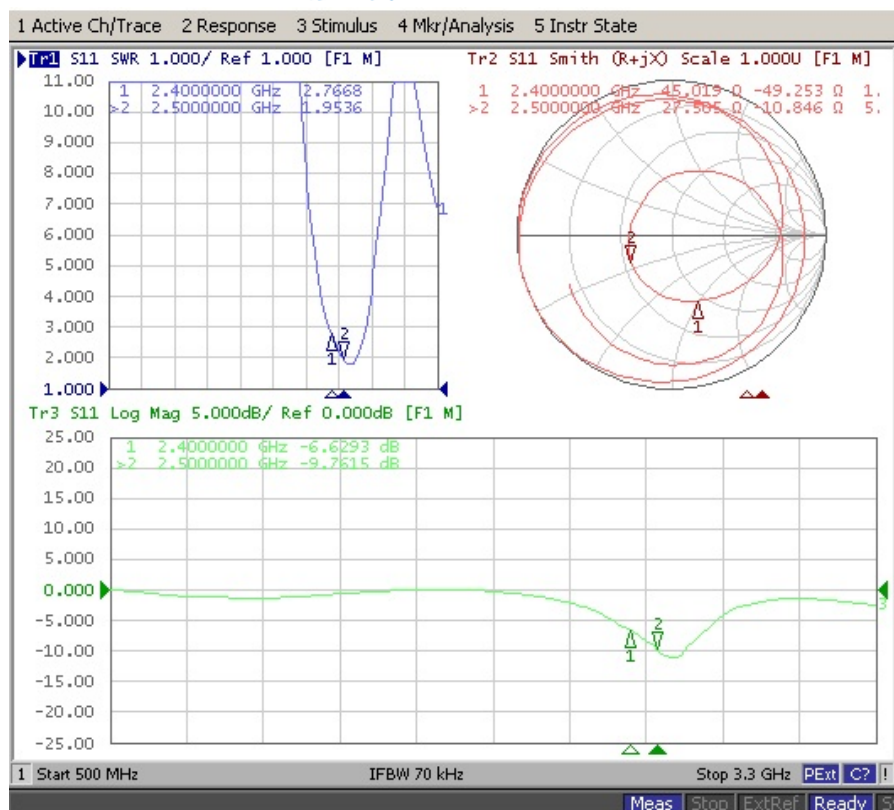


Antenna matching network:



Element	(Value)
E1(0201)	1.5pf
E2(0201)	0Ω
E3(0201)	NC

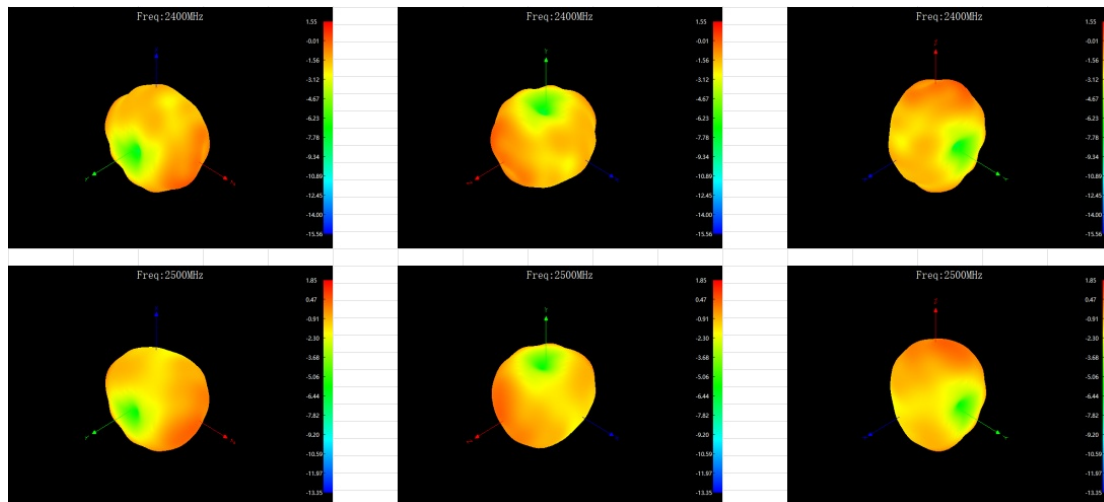
RL/VSWR/Smith Chat



Gain and efficiency

Frequenc y/Mhz	Efficiency / %	MaxGain/ dBi
2400	42.36	1.55
2410	41.59	1.06
2420	44.06	1.69
2430	43.75	1.84
2440	45.6	2.08
2450	46.45	2.52
2460	46.88	2.28
2470	47.42	2.32
2480	46.13	1.66
2490	49.89	2.17
2500	49.32	1.85

6.2 3 D photo



6.3 TRP&TIS OTA data

TRP&TIS OTA 数据

NQI ANT TRP&TIS parameter Summary of 天线测试报告				
	Test	Bluetooth TRP		
	Result	0	39	78
	TRP(dBm)	16.6	16.5	15.3
	TIS(dBm)	-88.21	-91.02	-91.12