



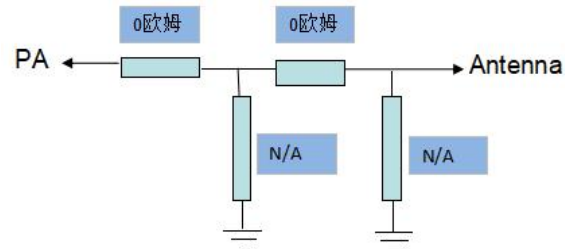
1. Antenna Specification

1.1: Electrical Specification	
Freq.Range (MHz)	2400-2500
Impedance (Ω)	50
VSWR	≤ 3.0
Directional	Omni directional
Polarization	Linear
Gain (dBi)	2400-2500: 2.71
1.2: Mechanical Specification	
Material	FPC
RF Cable Type	RF1.13
Connector Type	一代端子
1.3: Environmental Specification	
Operation temp	-40℃ $\sim$ +85℃
Storage temp	+19℃ $\sim$ +23℃



3.Test Report

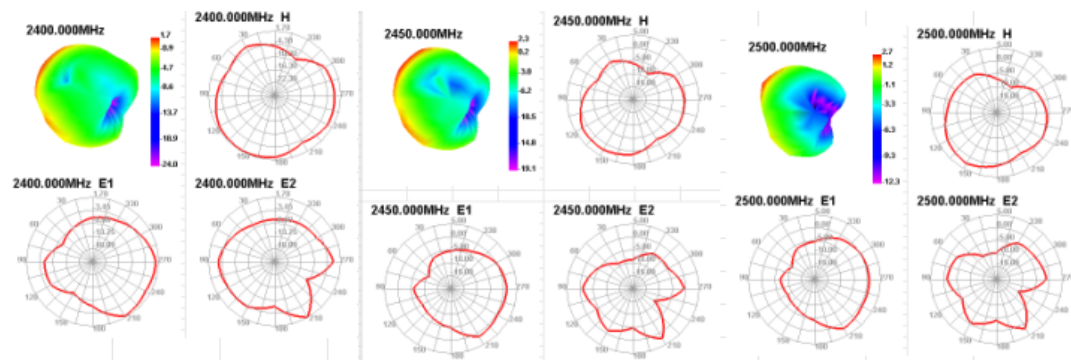
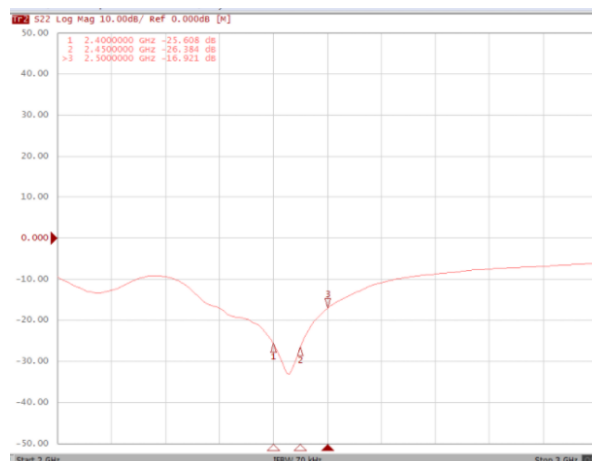
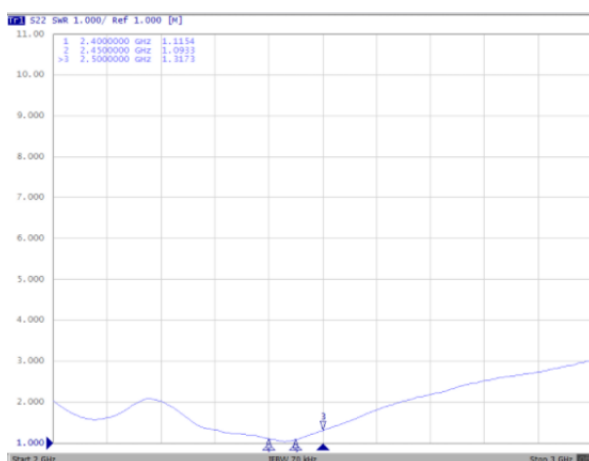
3.1: The matching circuits

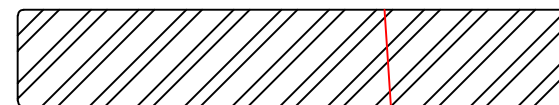


3.2: Active test data

Band	Channel	TRP	TIS
BT	0	3.52	-81.06
	39	3.39	-83.75
	78	3.14	-84.29

Freq (MHz)	Eff1 (%)	Gain (dBi)
2400	52.67	1.7
2410	53.53	1.99
2420	53.87	2
2430	54.62	2.28
2440	55.07	2.31
2450	56.87	2.35
2460	55.1	2.23
2470	55.89	2.36
2480	57.63	2.62
2490	58.68	2.71
2500	58.92	2.71



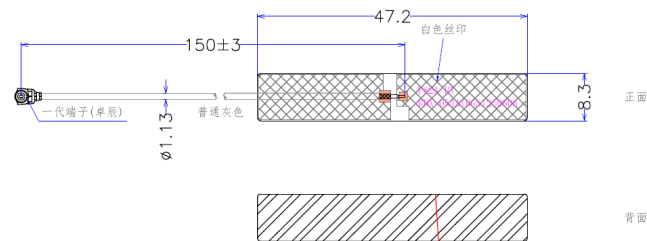


									 深圳市博格斯通信技术有限公司 Shenzhen Bogesi Communication Technology Co., Ltd										
										RDX-054A		FPC/CABLE							
②	RDX-054A-01A			1						/		RA							
①	RDX-054A-21B			1													天线组件		RDX-054
NO.	PART NO.	NAME	DESCRIPTION	QT'Y															
5		4		3		2		1											



3. Antenna

3.1: Antenna image



背胶纸分割如图

3.2: Installation pictures

