

Antenna test report

Project name	
Customer	BYM
test frequency	BT (2.4G)
Antenna material	PVB
Product name	BAND
Material Science	Metal
Testers	liuq ingyun
Consulting phone	
date	2022. 6. 21

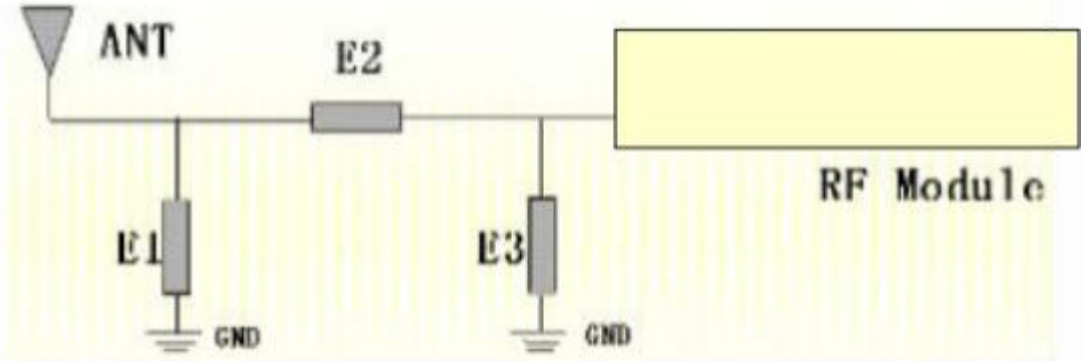
Antenna Gain 2.12dBi (Max)
Frequency Range 2400-2500MHz

Manufacture: SHENZHEN QIYI TECHNOLOGY CO., LTD
Address: 215, Block B, Bailu Plaza, No. 48, Republic Industry Road, Xixiang, Shenzhen City, Guangdong Province, China

Antenna appearance



Antenna circuit matching description

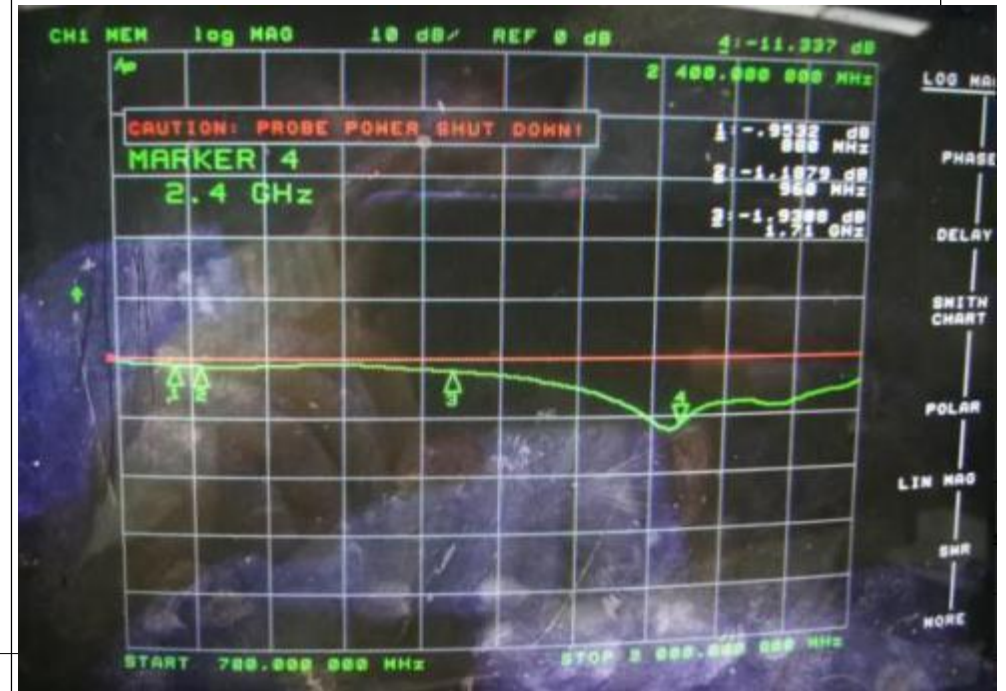


matching	parameter	
E1(0402)	10nH	
E2(0402)	1pF	
E3(0402)	3.9nH	

Passive antenna test



SWR

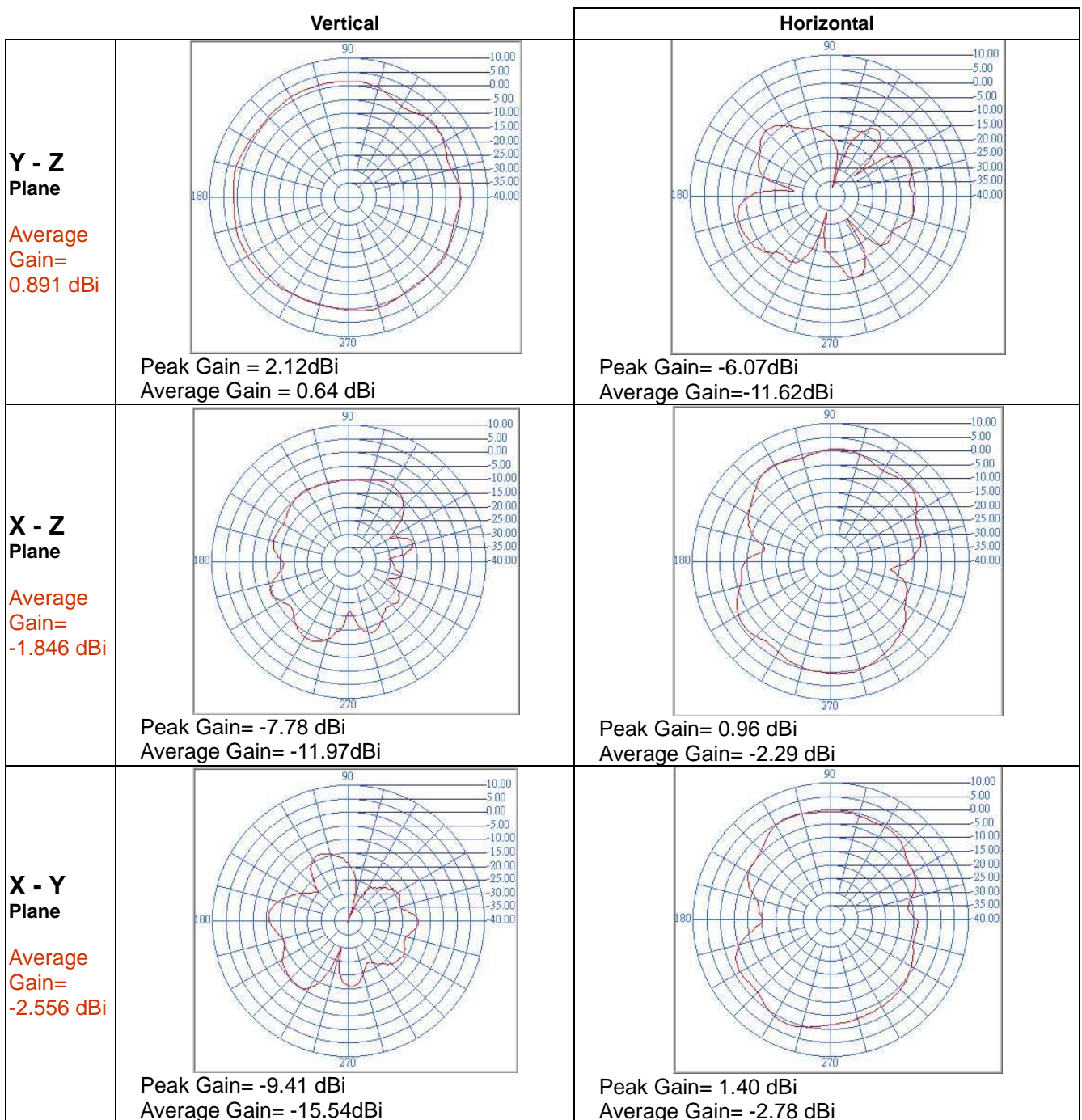


Return loss

frequency	SWR
2400	1.74

frequency	Return loss
2400	-11.33db

Passive antenna efficienctest (antenna 2.4G-3D- benefit)



Contrast data diagram of antenna measured (10 meters distance)

