

Antenna Specification

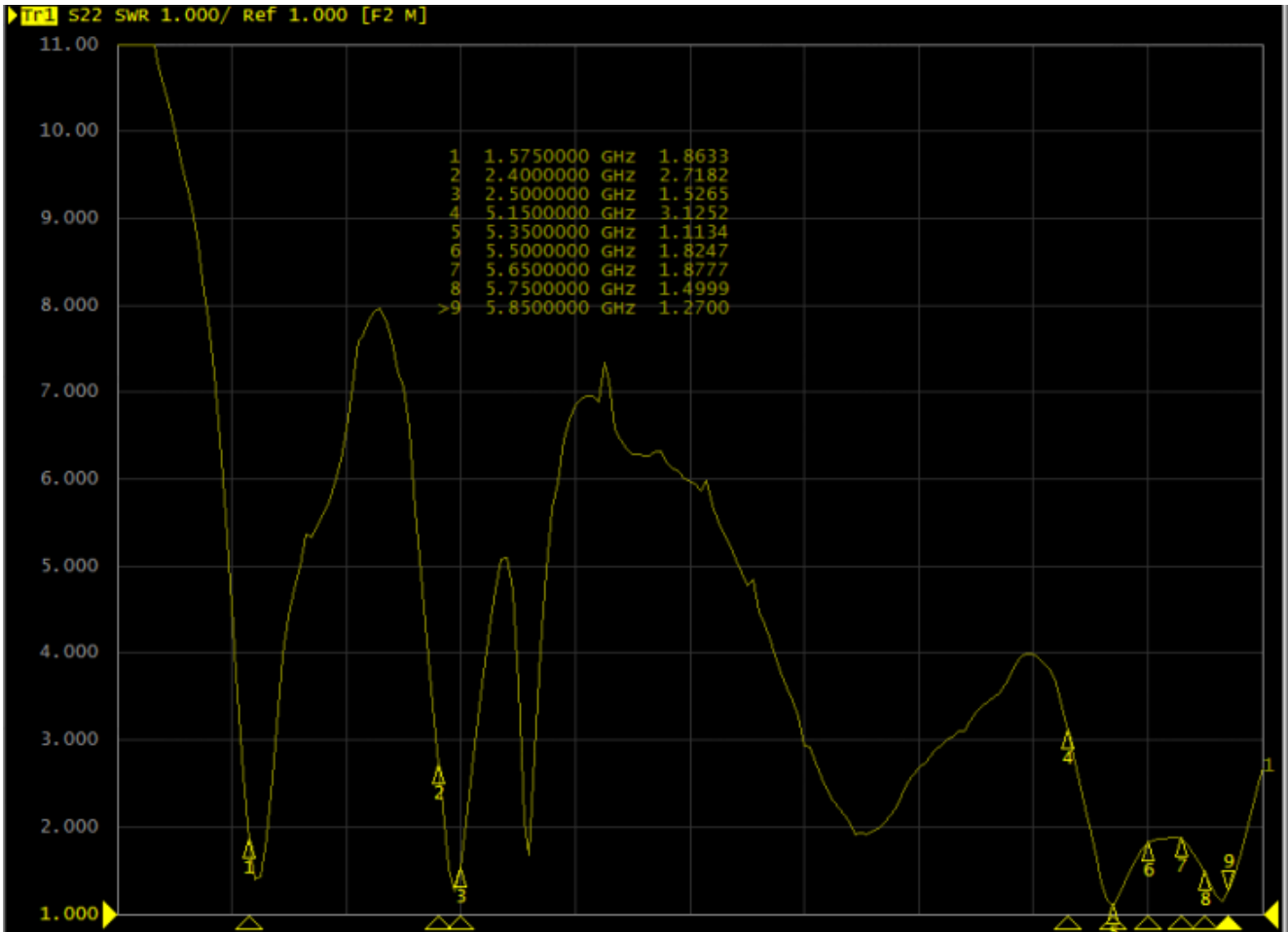
Brand	vivo	Model name	V2352
data	2024/4/14	Software version	

Applicant's information	
Company Name:	vivo Mobile Communication Co., Ltd.
Company Address:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1、 Test

1.1 VSWR test

1.1.1 VSWR



Picture one: VSWR

1.2 BT/wifi/GPS antenna Gain test

BT/wifi/GPS antenna

- Model name (P/N) : PD2365

-Antenna Type: IFA

-Antenna Manufacturer : KunShan INNOWAVE Communication Technology Co.,Ltd.

Manufacturer Address : Ruixiang Science Park, No.2 Qianmei Road, Dongkeng Town, Dongguan City, Guangdong Province

Gain value is measured by Liu Zhao Feng

Gain Value is measured in active call & Antenna selection.

Antenna gain is measured in ETS Chamber.

Test Equipment list

Description	Manufacturer	Model	Cal Due
Passive test equipment	Keysight	E5071C	2024/4/1

1.2.1 test set up (ETS)



Picture two: set up

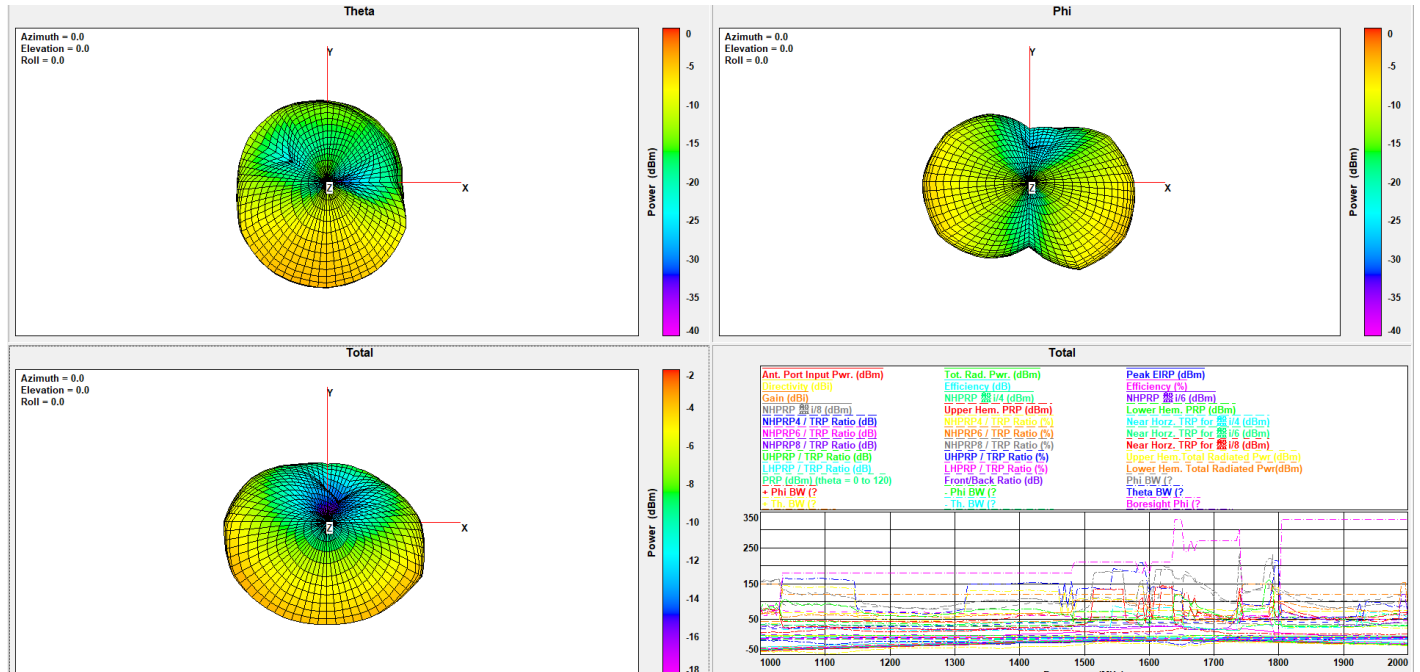
1.2.2 test result

		Antenna Gain (dBi)
802.11b/g/n (HT20/40) / ac (VHT20/40) / ax (HE20/40)		
SISO	2400~2483.5MHz	-0.38
802.11a/n (HT20/40) / ac (VHT20/40/80) / ax (HE20/40/80)		
SISO	5150-5250MHz	0.62

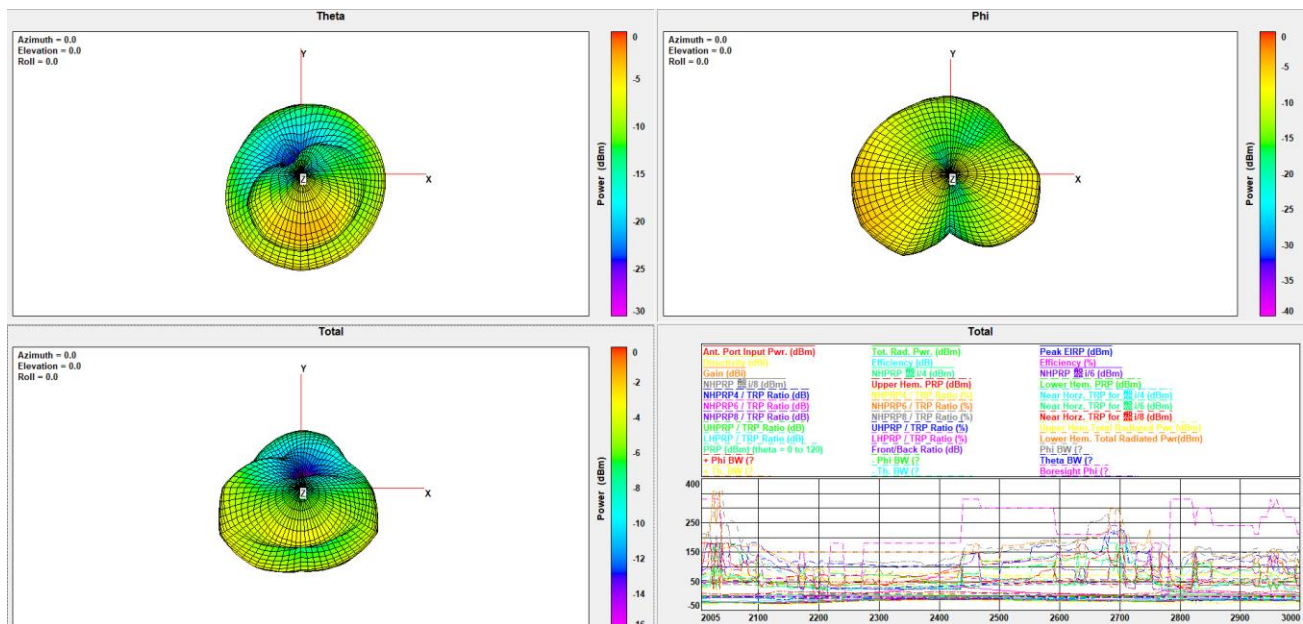
SISO	5250-5350MHz	1.98
SISO	5470-5725MHz	0.36
SISO	5725-5850MHz	-0.69
BT 2.1+EDR, BLE5.0	2400~2483.5MHz	-0.38

1.2.3 antenna radiation pattern

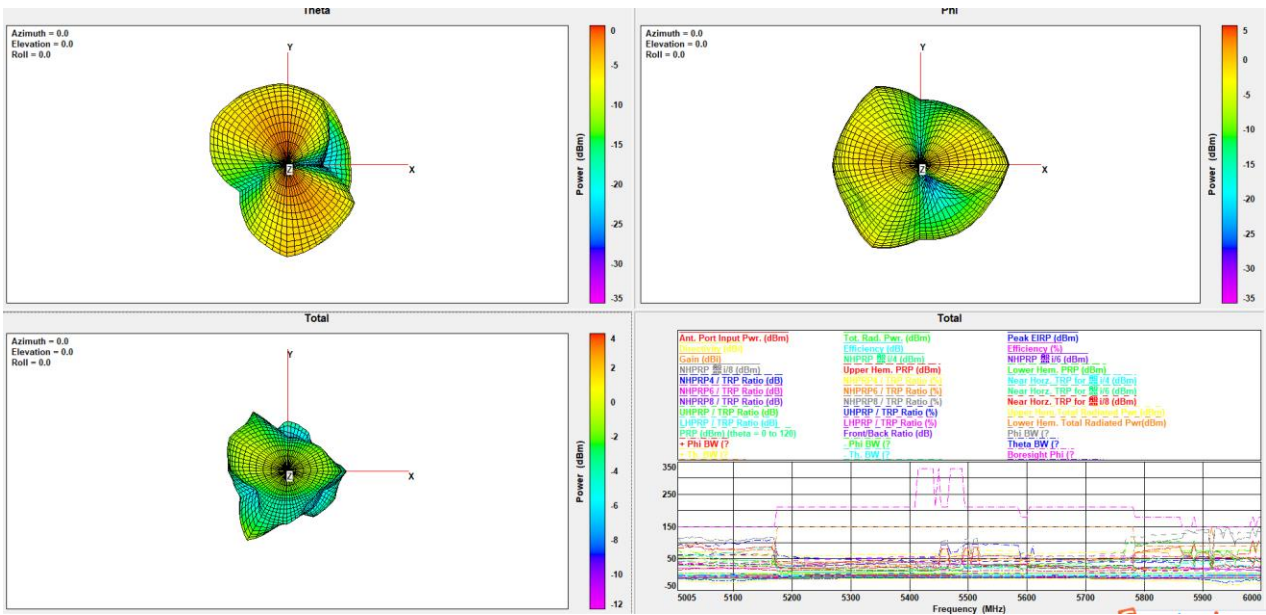
GPS 1575MHz:



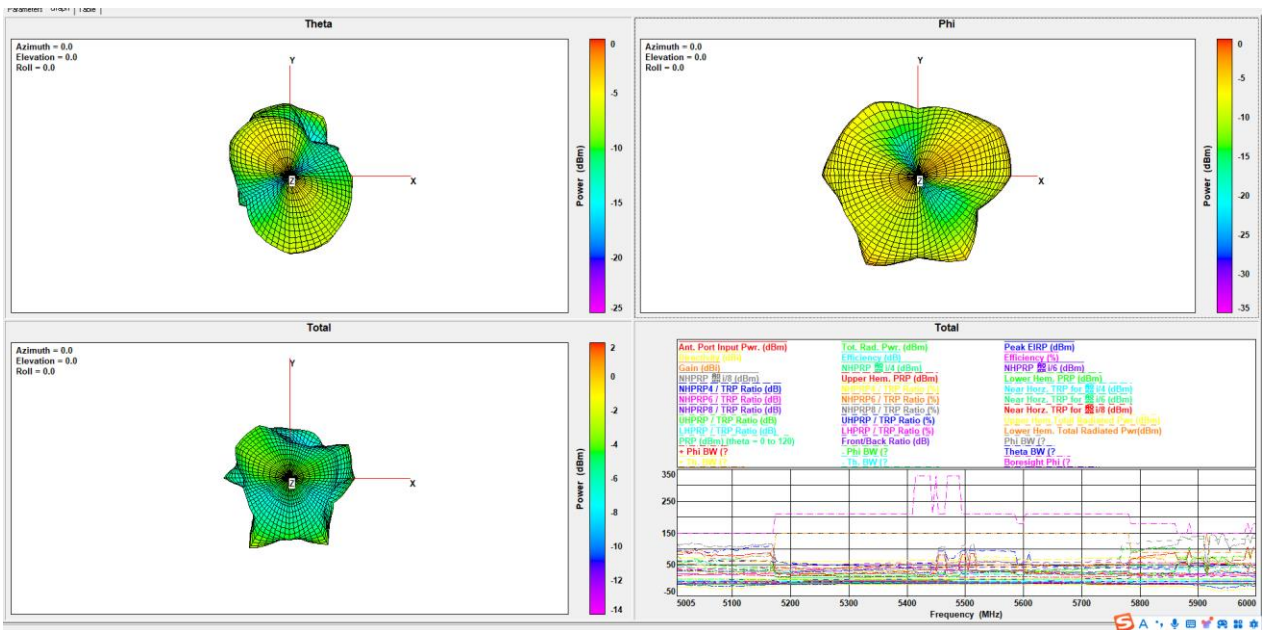
WIFI2.4G 2450MHz:



WiFi5.3G 5330MHz:



WiFi5.5G 5645MHz:



WiFi5.8G 5760 MHz:

