

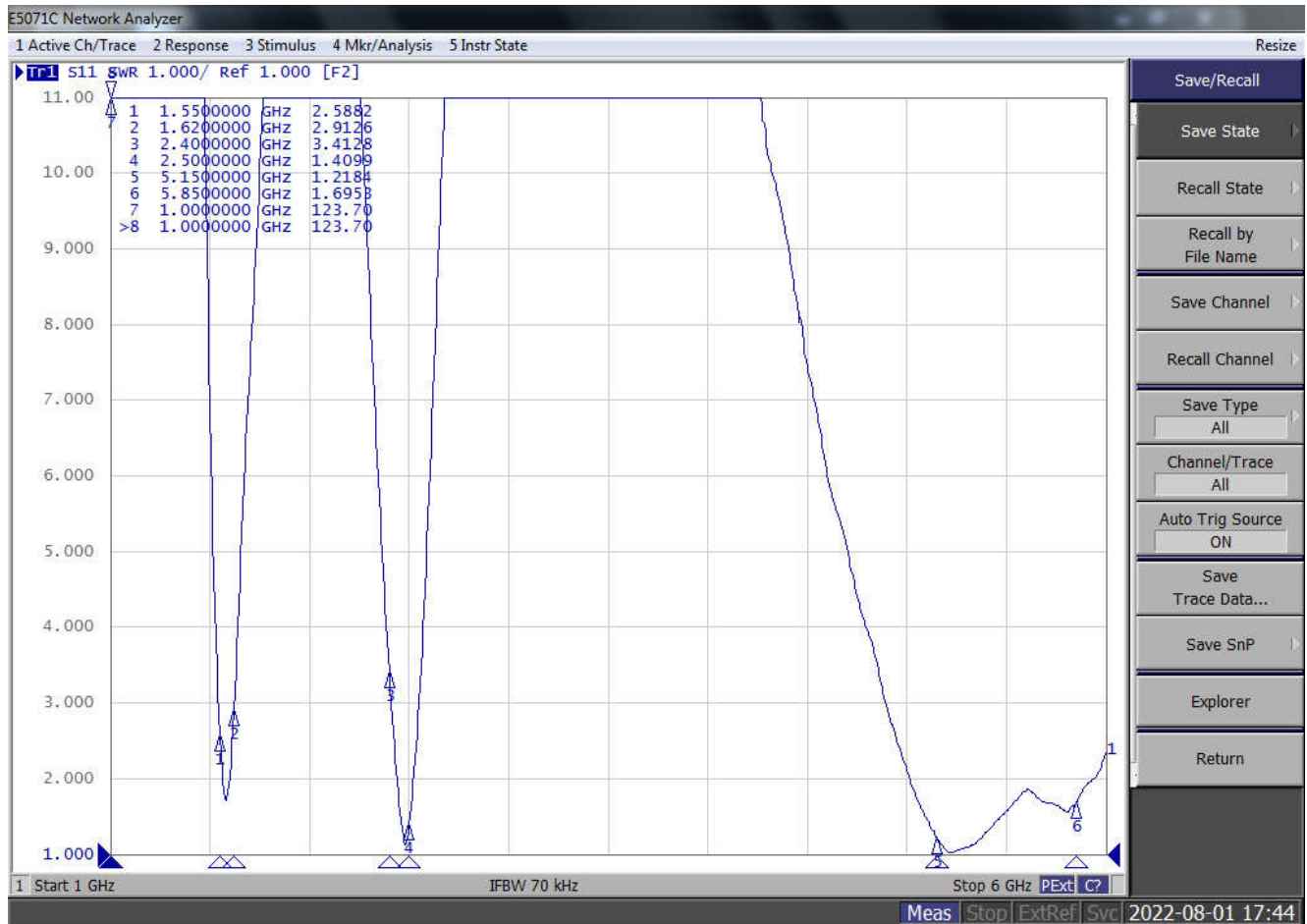
Antenna Specification

Applicant	vivo	Model	V2158
Antenna	GPS WIFI BT	Antenna Type	PIFA
		Date	2022/8/2

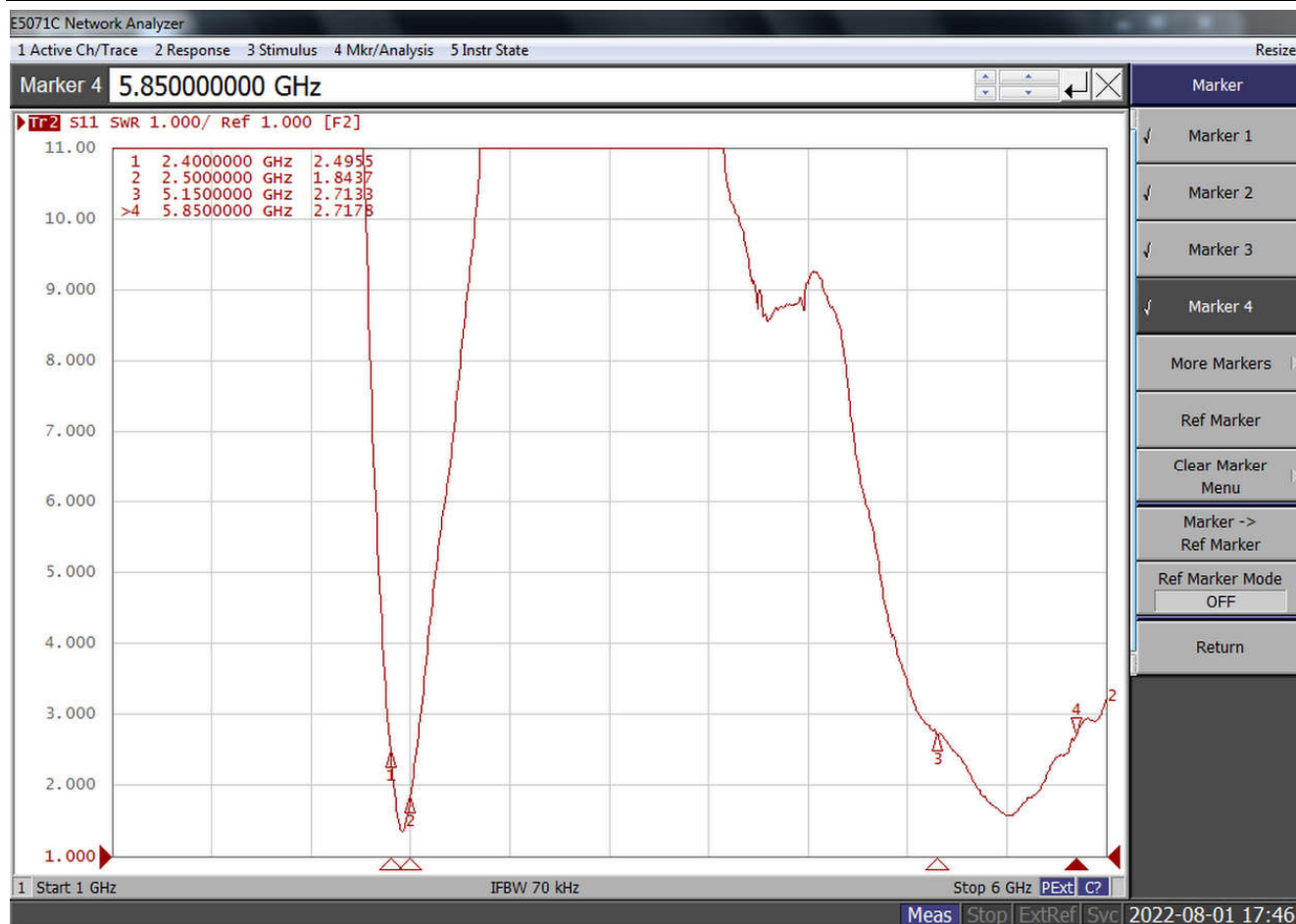
1、Test

1.1 VSWR test

1.1.1 VSWR



ANT22# VSWR



ANT24# VSWR

1.2 Gain and efficiency testing

1.2.1 Gain

Antenna Gain (dBi)		Ant 22#	Ant 24#
802.11b/g/n(HT20/40)/ac(VHT20/40)/ax(HE20/40)			
SISO	2400~2483.5MHz	-3	-3
MIMO	2400~2483.5MHz	-3	-3
	beamforming		
802.11a/n(HT20/40)/ac(VHT20/40/80)/ax(HE20/40/80)			
SISO	5150-5850MHz	-3	-3
MIMO	5150-5850MHz	-3	-3
	beamforming		
BT 2.1+EDR,BLE5.2			-3