
Antenna Performance Description

Test date:2024/07/20

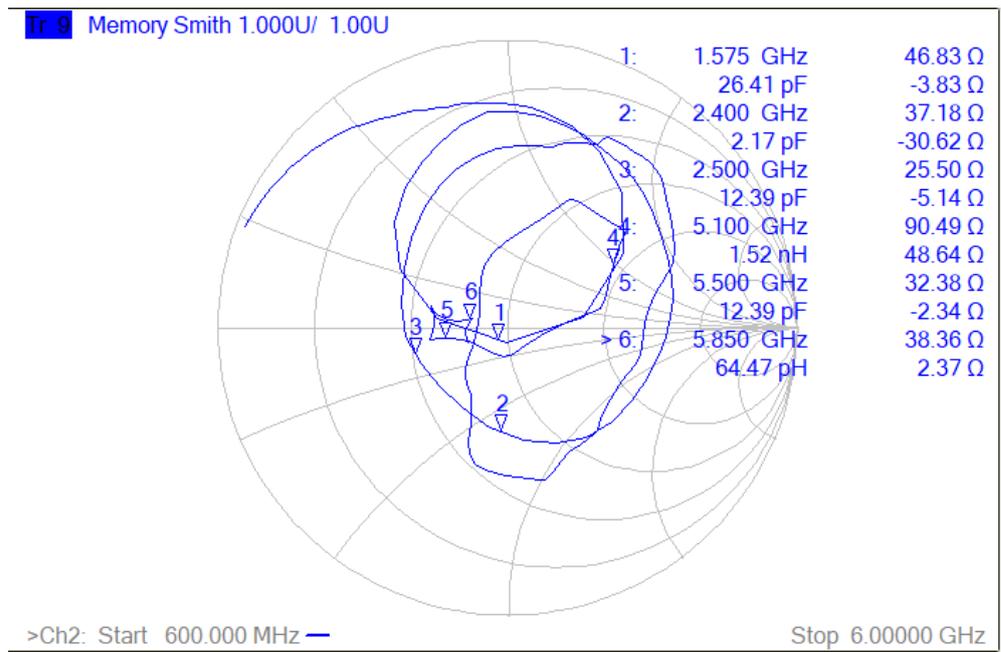
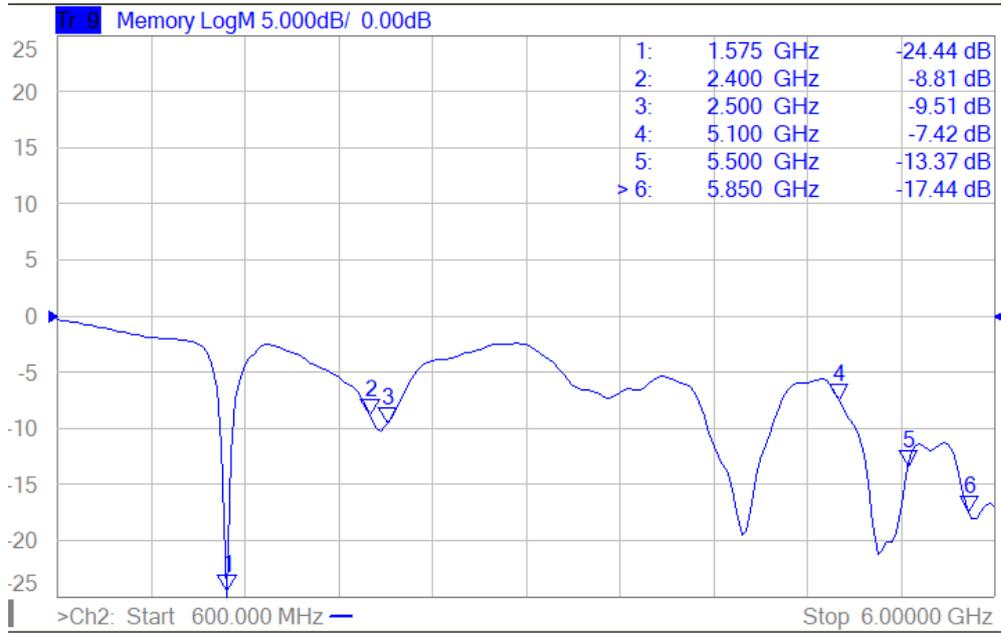
<u>Antenna</u>	<u>Model Name</u>	<u>Antenna Pattern</u>	<u>Antenna Type</u>	<u>Manufacturer</u>	<u>Address of Manufacturer</u>
ANT1	O16P	MDA	PIFA	Tongda (Xiamen) Technology Co., LTD	Tongda (Xiamen) Technology Co., LTD
ANT2	O16P	MDA+FPC	PIFA	Tongda (Xiamen) Technology Co., LTD &Kunshan Ruixiang Xuntong Communication Technology Co. LTD	Tongda (Xiamen) Technology Co., LTD &Kunshan Ruixiang Xuntong Communication Technology Co. LTD
ANT3	O16P	MDA	PIFA	Tongda (Xiamen) Technology Co., LTD	Tongda (Xiamen) Technology Co., LTD
ANT4	O16P	MDA	PIFA	Tongda (Xiamen) Technology Co., LTD	Tongda (Xiamen) Technology Co., LTD
ANT5	O16P	MDA	PIFA	Tongda (Xiamen) Technology Co., LTD	Tongda (Xiamen) Technology Co., LTD
ANT6	O16P	MDA+FPC	PIFA	Tongda (Xiamen) Technology Co., LTD &Kunshan Ruixiang Xuntong Communication Technology Co. LTD	Tongda (Xiamen) Technology Co., LTD &Kunshan Ruixiang Xuntong Communication Technology Co. LTD
ANT7	O16P	MDA+FPC	PIFA	Tongda (Xiamen) Technology Co., LTD &Kunshan Ruixiang Xuntong Communication Technology Co. LTD	Tongda (Xiamen) Technology Co., LTD &Kunshan Ruixiang Xuntong Communication Technology Co. LTD

NFC ANT	O16P	FPC	FPC	Kunshan Ruixiang Xuntong Communication Technology Co. LTD	Kunshan Ruixiang Xuntong Communication Technology Co. LTD
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ANT6

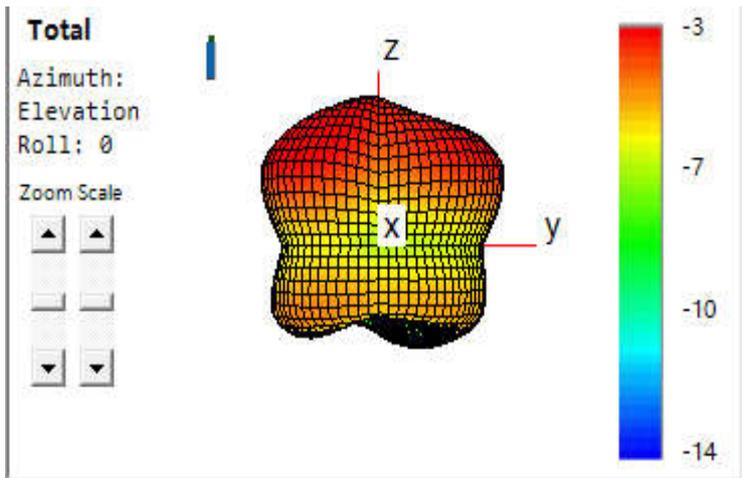
Band	Combo ant	
	Effi.(dBi)	peak gain(dBi)
GPS	-6.4	-3.2
WIFI2.4G/BT	-5.4	-1.6
WIFI5G 5150- 5225MHZ	-6.2	-1.6
WIFI5G 5225- 5350MHZ	-6.1	-2.7
WIFI5G 5470- 5725MHZ	-6.8	-2.6
WIFI5G 5725- 5850MHZ	-6.6	-2.7

S11

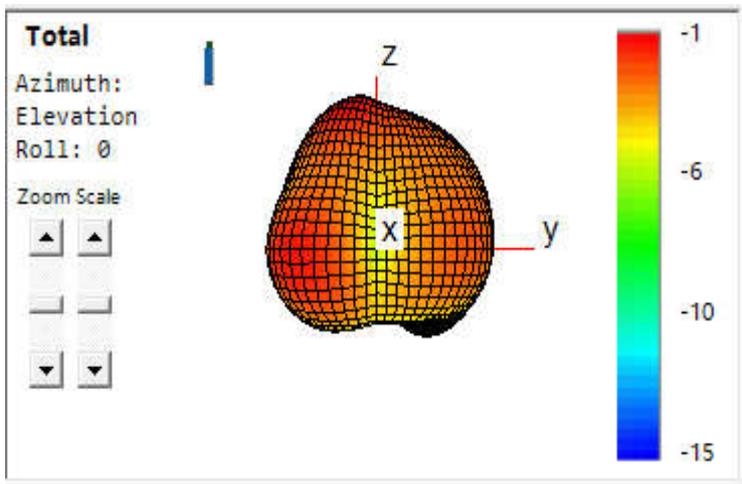


方向图

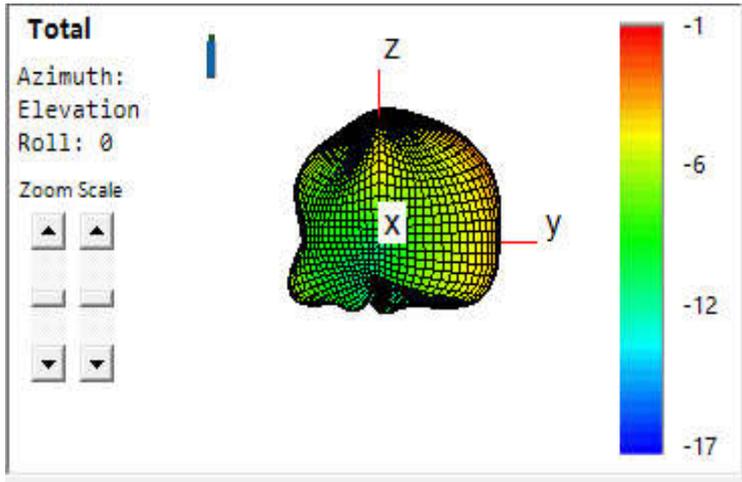
1575MHz



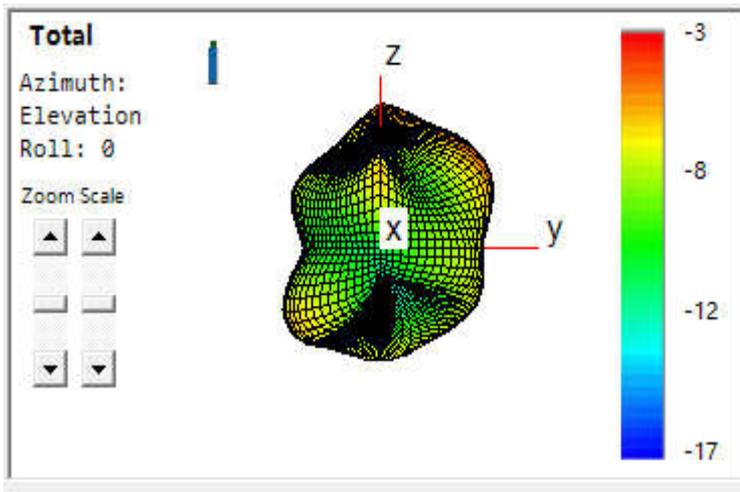
2410MHz



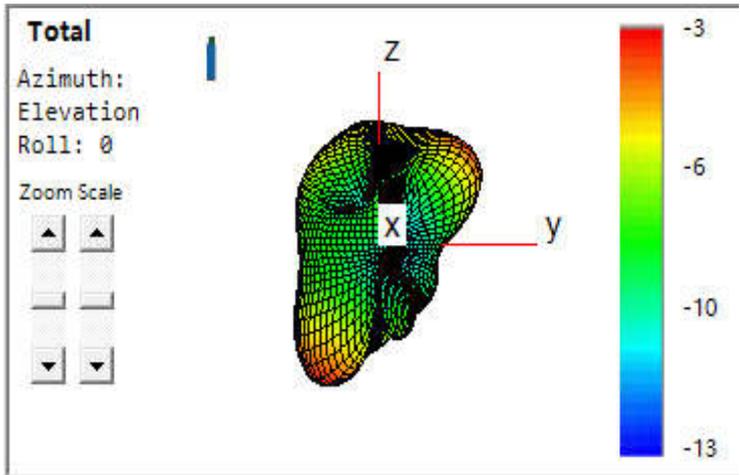
5150MHz



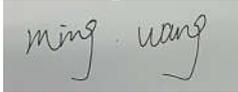
5550MHz



5850MHz



test Engineer:



Test software version:

malachite_pre_global_images_24.7.3.debug_20240703.0000.00_14.0_global_5465b49e0d.tg

Main Test Instrument:

Name	manufacturer	Model Name	SerialNumber	Cal. Date	Exp. Date
2G/3G/4G/5G Vecloc Network Analyzer	KEYSIGHT	E5071C	MY46527596	2024/1/21	2025/1/21
OTA TEST SYSTEM	GENERAL TEST	RayZone 1800	6201026613	2024/1/21	2025/1/21