



Antenna Performance Description

Applicant: Xiaomi Communications Co., Ltd

Product description: Mobile Phone

1. Antenna information

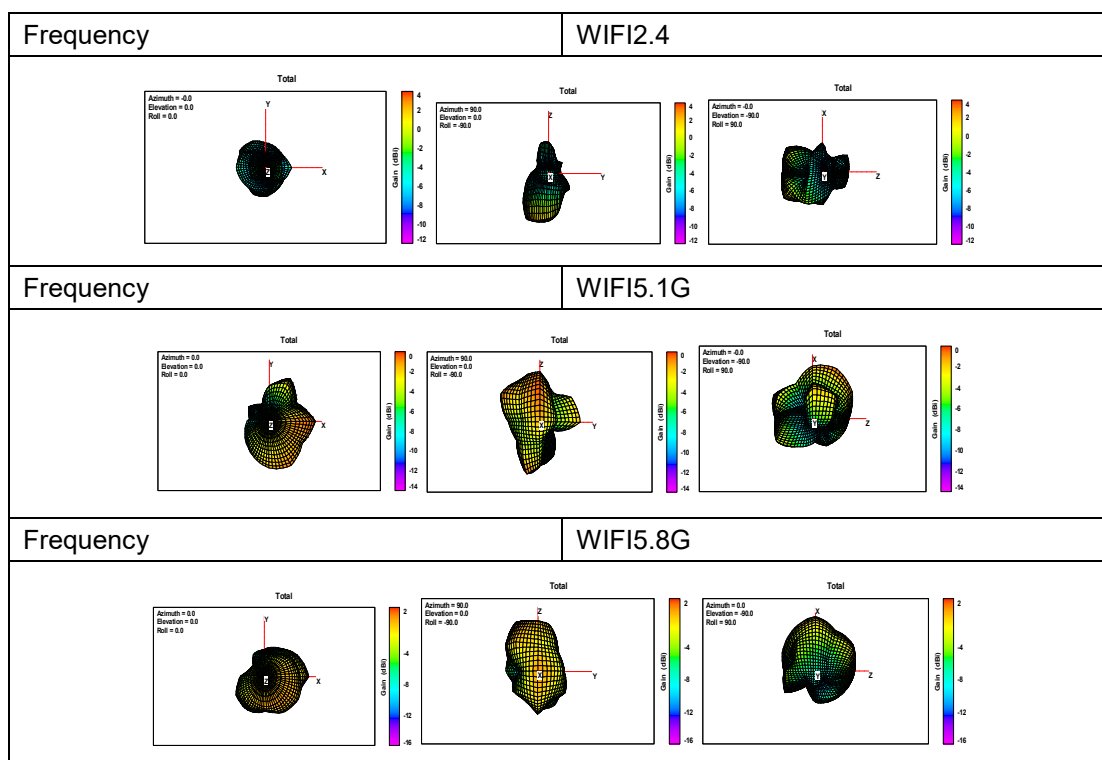
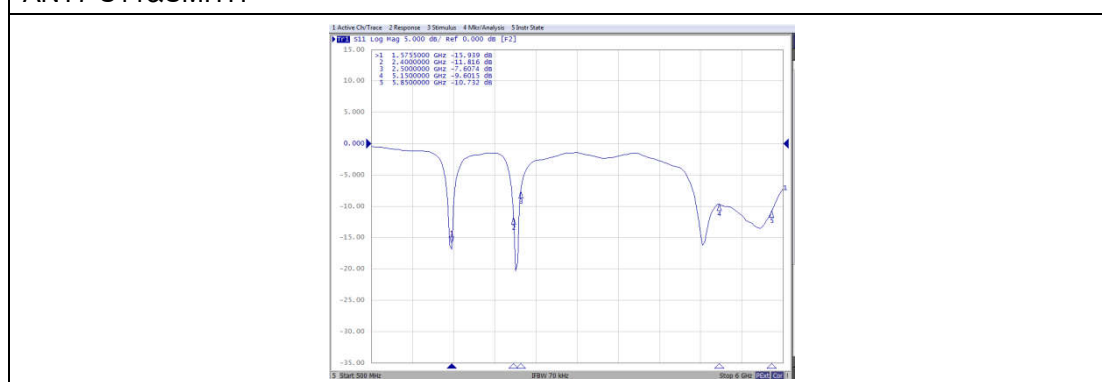
Antenna	Model Name	Antenna Pattern	Antenna Type	Manufacturer	Test party of Antenna gain
ANT7	C3Z	FPC	PIFA Antenna	Huizhou Speed Wireless Technology Co., Ltd. zhongkezhineng NO.2,Weixin Road NO.99,Industrial Park District,Suzhou City,Jiangsu Province,China.	Huizhou Speed Wireless Technology Co., Ltd.

2、Test data

ANT7

Frequency band	efficiency	Peak Gain
2.4G(2.4-2.5GHz)	-3.88	-3.5
5G (5.15-5.25GHz)	-4.63	-4.4
5G (5.25-5.35GHz)	-4.41	-4.4
5G (5.47-5.725GHz)	-4.08	-5.3
5G (5.725-5.85GHz)	-3.92	-6.2

ANT7 S11&SMITH





3、 Main Test Instruments

Name	Manufacturer	Model name	Serial Number	Cal., Date	Exp., Date
OTA TEST SYSTEM	GENERAL TEST	RayZone 2800	MY46611470	2024-4-6	2025-4-6
E5071C	KEYSIGHT	E5071C	EQ60215	2024-4-6	2025-4-6

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Test Engineer: Xie qing

Xie Qing

End of Test Report