



Antenna Performance Description

Applicant: Xiaomi Communications Co., Ltd

Antenna Model: P15R Antenna

Test date: 2026/04/21



Antenna information

Antenna	Pattern	Antenna Type	Manufacturer	Address	Test party of Antenna gain
MAIN	FPC	PIFA Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.
DIV	FPC	LOOP Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.
GPS/WIFI/BT	FPC	PIFA Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.
ENDC/Sub-6 TRX	FPC	PIFA Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.
Div MIMO	FPC	PIFA Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.
N77/78 PRX	FPC	PIFA Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.
N77/78 DRX	FPC	PIFA Antenna	KunShan Innowave Communication Technology Co., Ltd.	Building H, No. 55, Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China	Kunshan Innowave Communication Technology Co., Ltd.

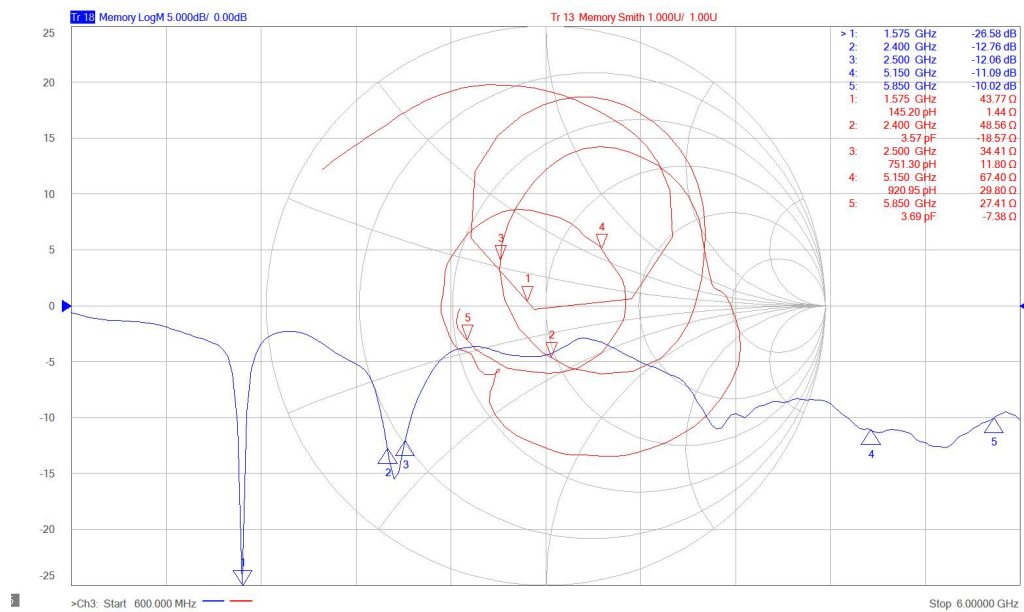


1. Test data

Band for Antenna	GPS/WIFI/BT ant	
	Effi.(dBi)	Peak gain(dBi)
2.4G	-4.7	-0.3
5G (5.15-5.25GHz)	-5.5	-1.4
5G (5.25-5.35GHz)	-5.2	-0.7
5G (5.47-5.725GHz)	-5.3	-0.1
5G (5.725-5.85GHz)	-5.1	-0.3
Bluetooth	-4.7	-0.3

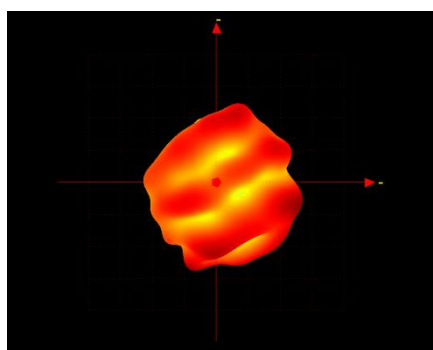
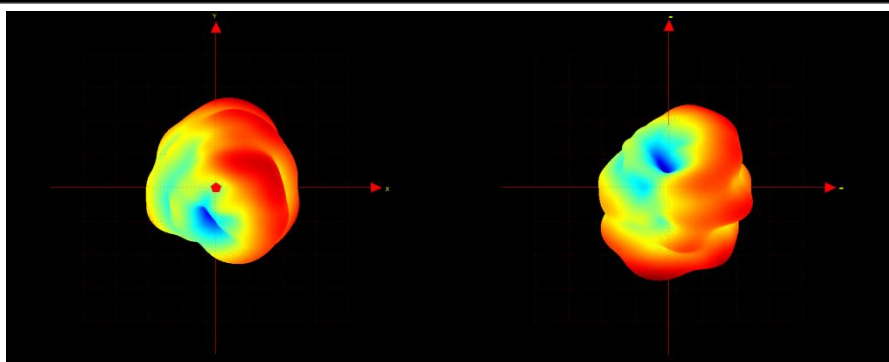
S11:

GPS/WIFI/BT



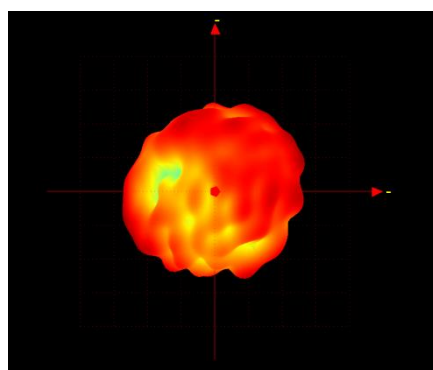
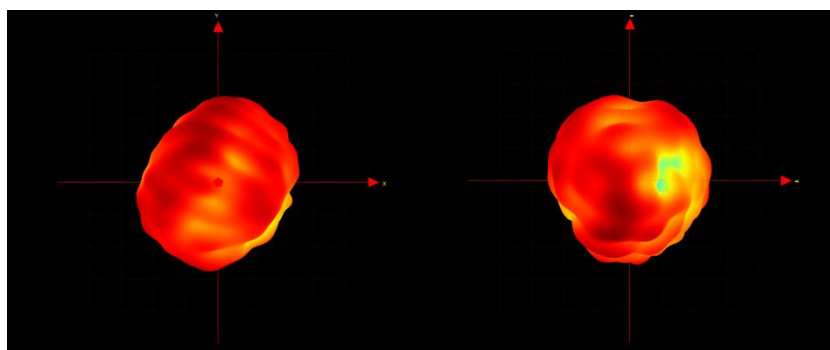
3D:

Frequency	2450MHz
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Frequency

5500MHz



2. Main Test Instruments

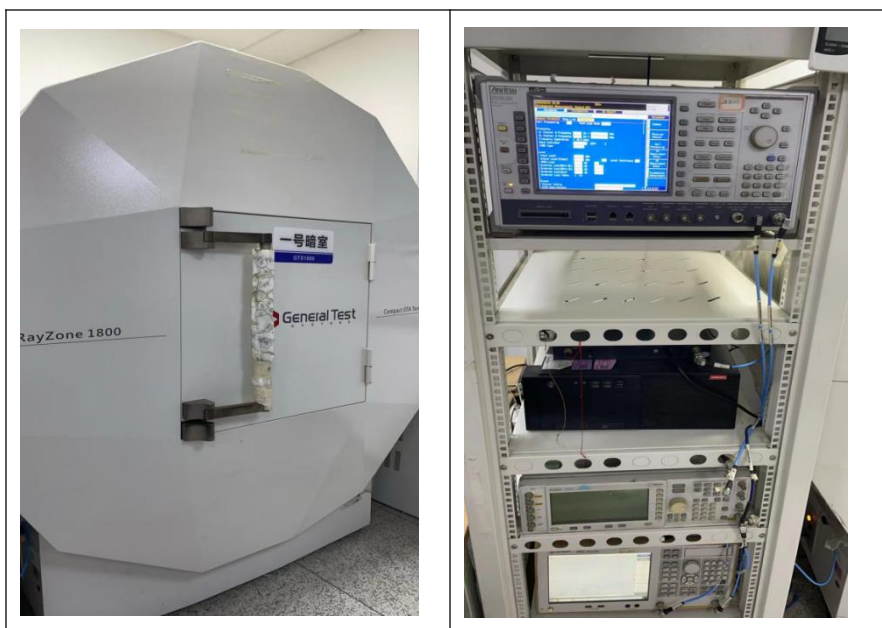
Name	Manufacturer	Model name	Serial Number	Software	Cal., Date	Exp., Date
P9371A	KEYSIGHT	P9371A	MY57212591	Network	2025-3-12	2026-3-12



				Analyzer		
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3. Test Site

Shanghai



End of Test Report