



Antenna Performance Description

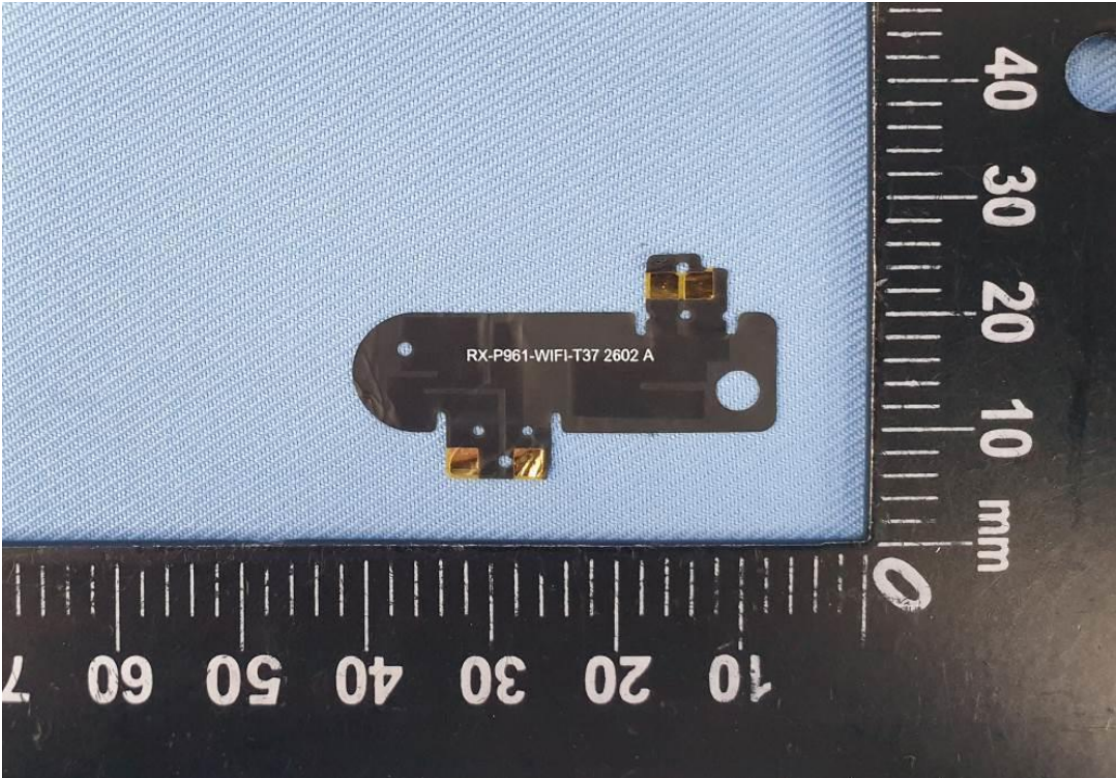
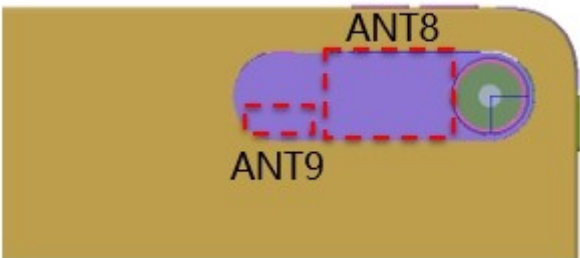
Applicant: Xiaomi Communications Co., Ltd

Antenna Model: P85 Antenna

Test date: 2026/01/27

1.Antenna information

Antenna	Pattern	Antenna Type	Manufacturer	Address	Test party of
ANT 8	FPC	PIFA Antenna	Xiaomi Communications Co., Ltd.	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085	Innowave
ANT 9	FPC	PIFA Antenna	Xiaomi Communications Co., Ltd.	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085	Innowave

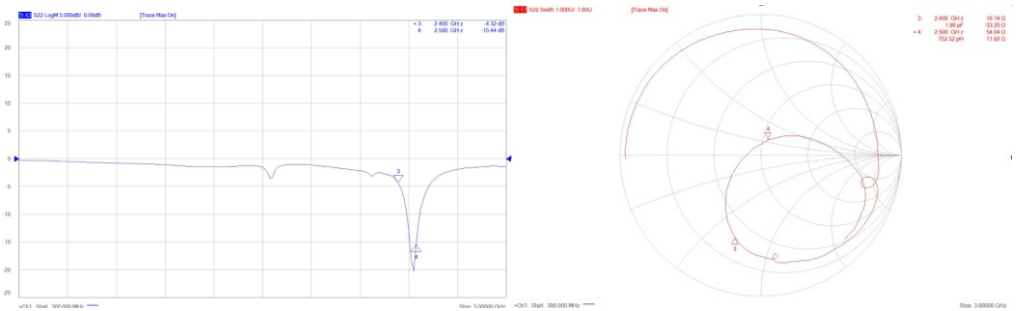


Test data

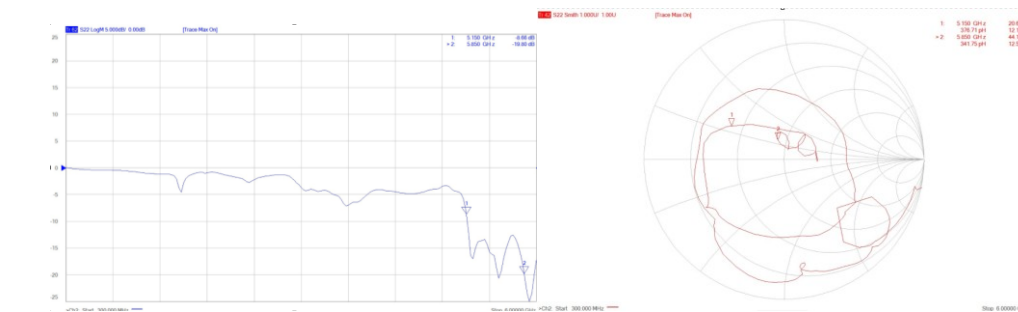
Band for Antenna	Combo ant	
	Effi.(dBi)	Peak gain(dBi)
2.4G	-5.9	-0.56
5G (5.15-5.25GHz)	-5.2	-0.11
5G (5.25-5.35GHz)	-5.0	0.29
5G (5.47-5.725GHz)	-4.9	0.17
5G (5.725-5.85GHz)	-4.6	-0.63
Bluetooth	-5.9	-0.56

S11:

2.4g



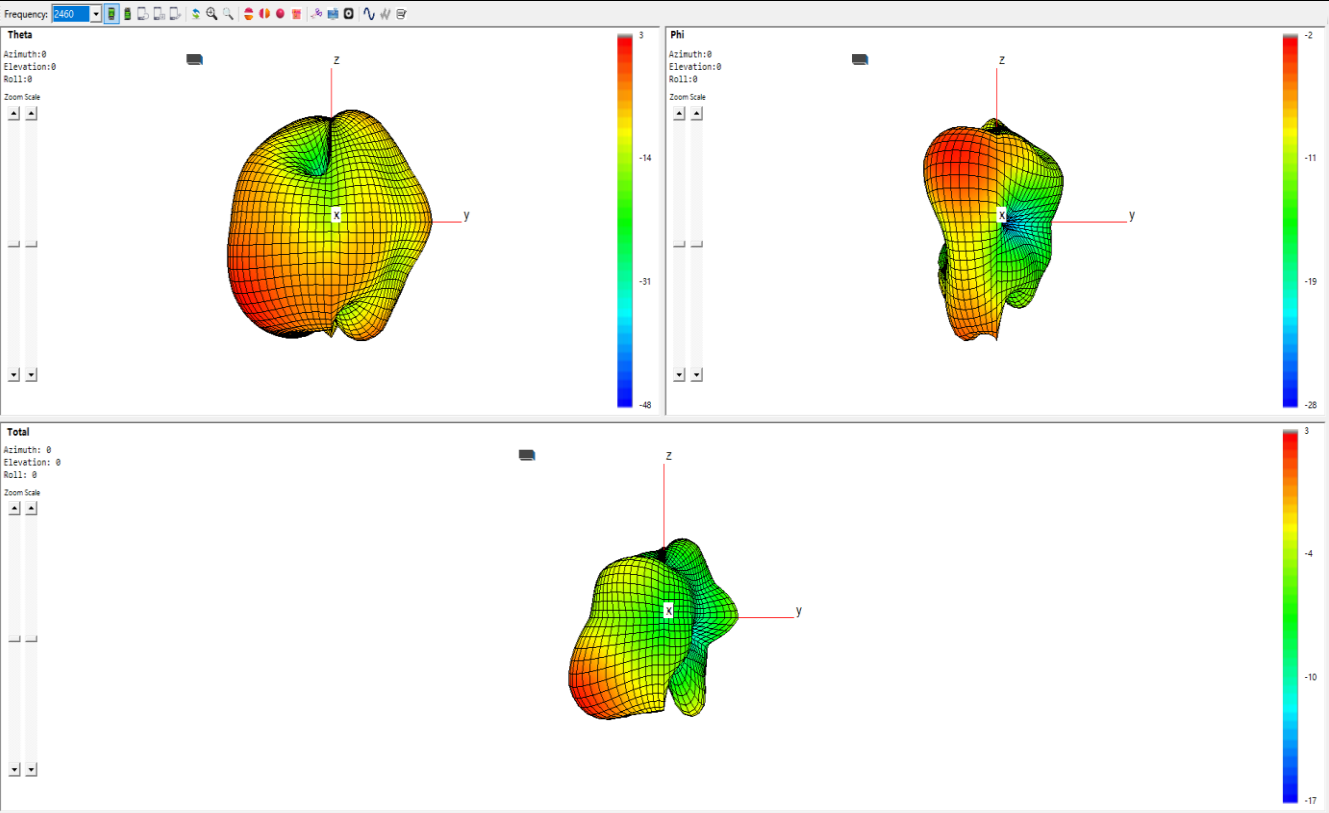
5G



3D:

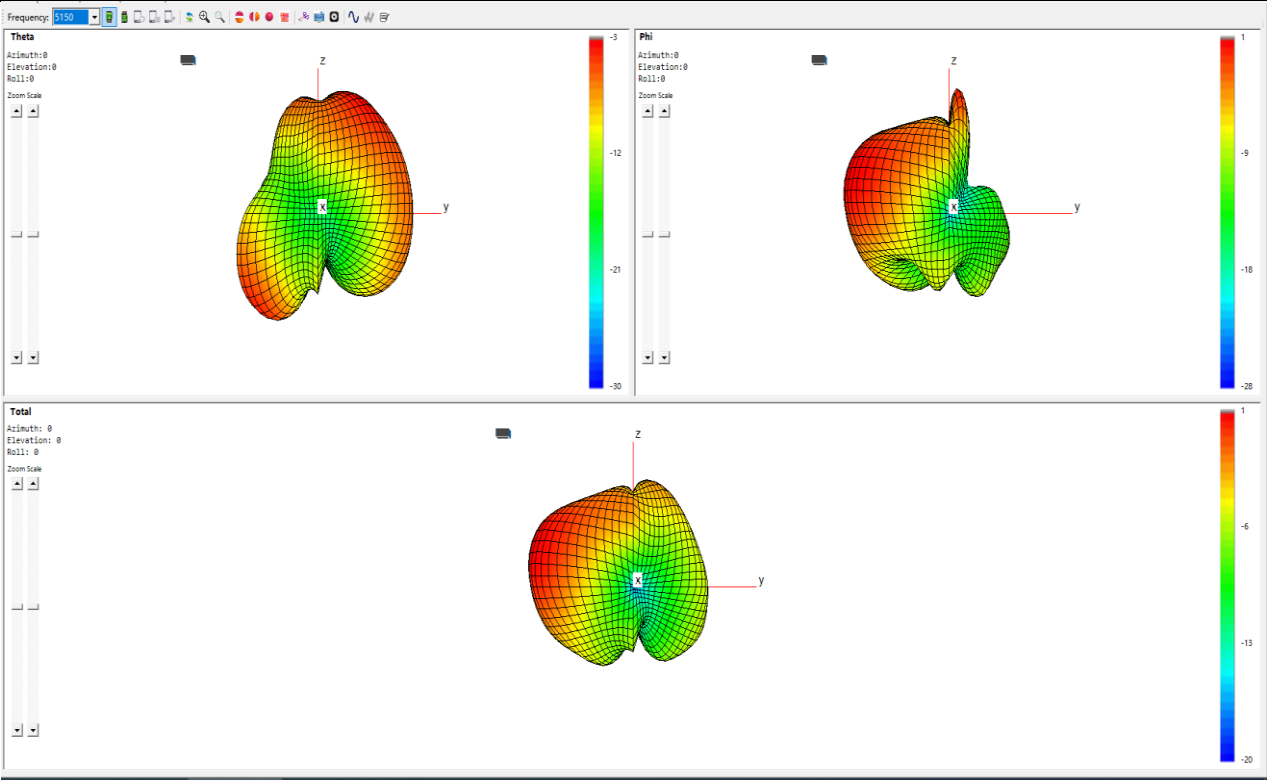
Frequency

2460MHz



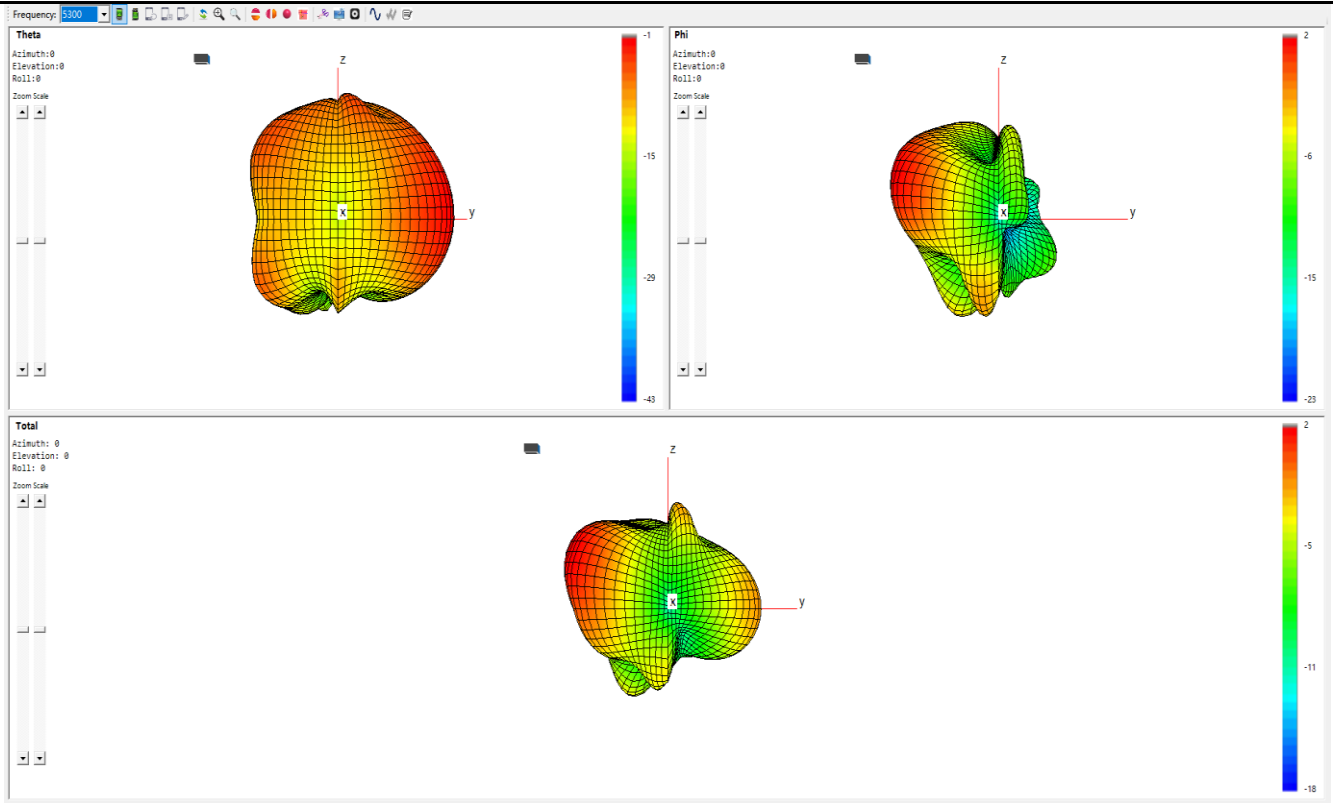
Frequency

5150MHz



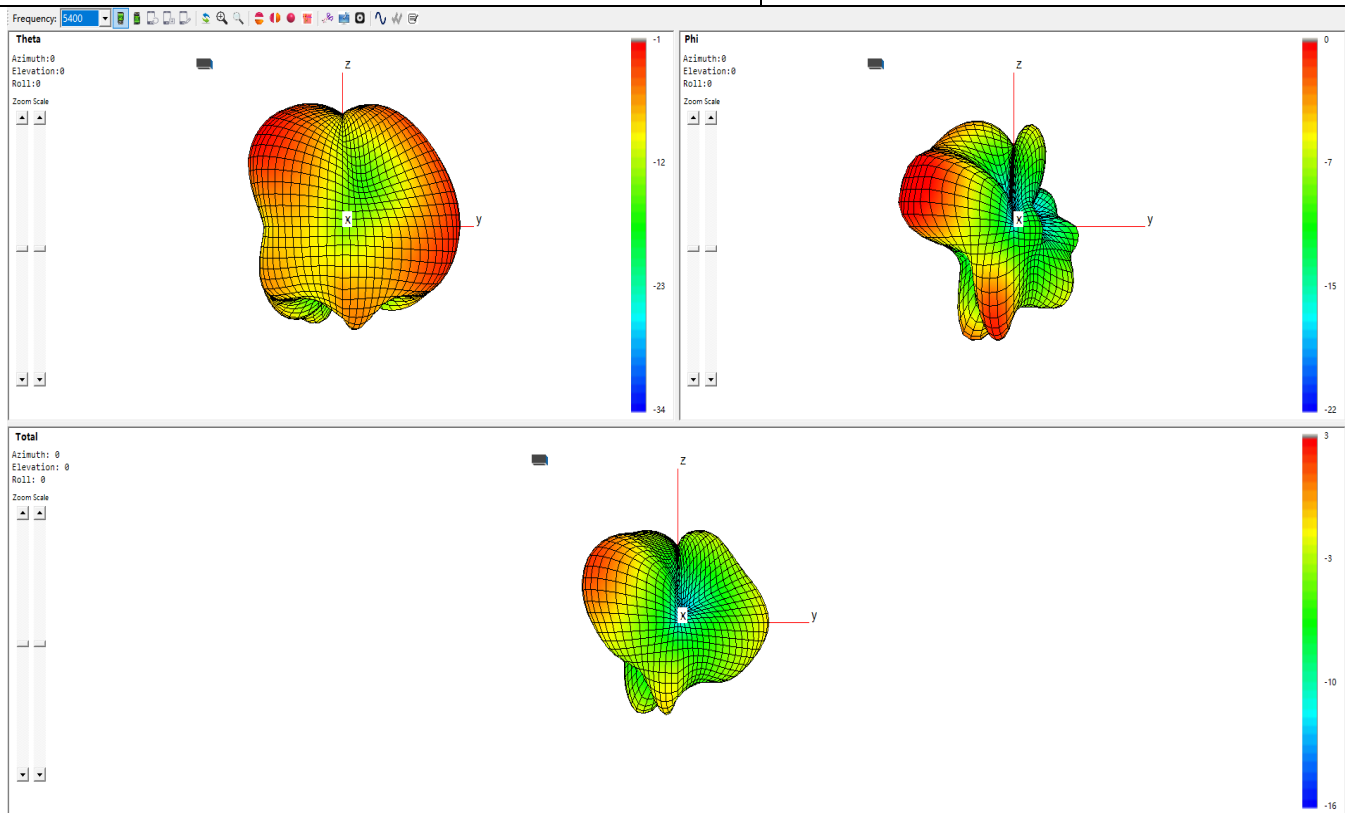
Frequency

5300MHz



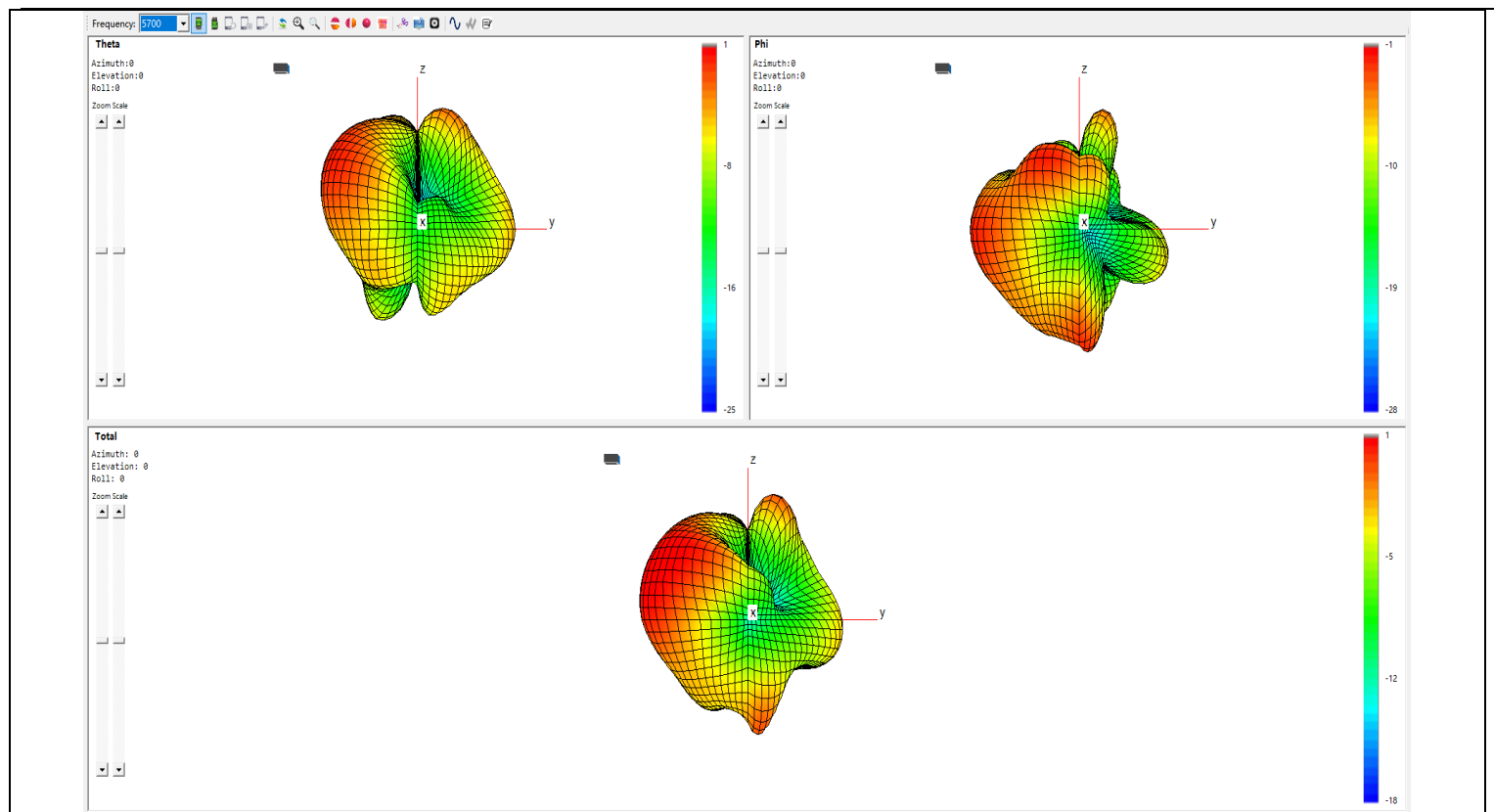
Frequency

5400MHz



Frequency

5700MHz



2. Main Test Instruments

Name	Manufacturer	Model name	Serial Number	Software	Cal., Date	Exp., Date
P9371A	KEYSIGHT	P9371A	MY57212591	Network Analyzer	2025-4-1	2026-4-1

3. Test Site Shanghai



