

Antenna report

Applicant: Xiaomi Communications Co., Ltd

Model Name: 2505DRP06G

Test date:

1. Antenna information

Antenna	Model Name	Antenna Pattern	Antenn a Type	Manufa cturer	Manufact urer's address	Test party of Antenna gain
ANT1	AAC-O84-DIV-X4 YYWW	FPC	PIFA Antenna	AAC TECHNOLOGIES HOLDINGS INC	NO.6 Yue Xing 3 rd Rd, Nanshan District Shenzhen, China518057	AAC TECHNOLOGIES HOLDINGS INC Kun Shan Innovave Communication Technology Co., Ltd.
				Kun Shan Innovave Communication Technology Co., Ltd.	No. 55 Shengchuan Road, Yushan Town, Kunshan City, Jiangsu Province	

Antenna distribution

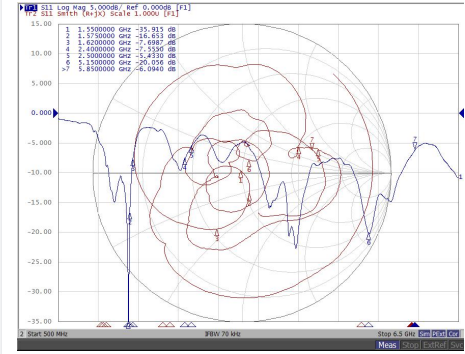
ANT1	WIFI 2.4/5G /BT
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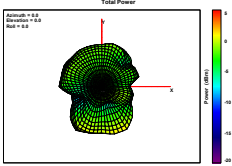
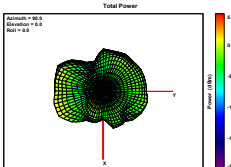
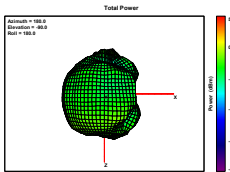
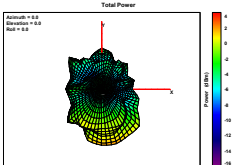
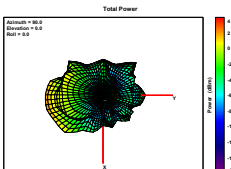
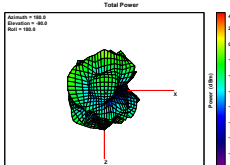
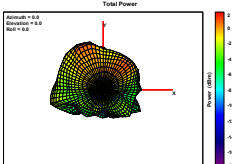
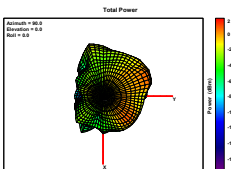
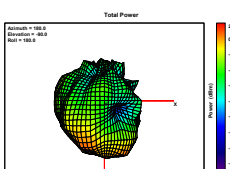
2、Test data

ANT1

	efficiency	max peak gain
2.4G(2.4-2.5GHZ)	-4.7	-2.3
5G (5.15-5.25GHz)	-4.9	-2.8
5G (5.25-5.35GHz)	-4.5	-2.7
5G (5.47-5.725GHz)	-4.2	-2.6
5G (5.725-5.85GHz)	-5.0	-2.8

ANT1S11&SMITH



Frequency	WIFI2.4
Total Power Amplitude = 0.0 Elevation = 0.0 Roll = 0.0  Total Power Amplitude = 90.0 Elevation = 0.0 Roll = 0.0  Total Power Amplitude = 180.0 Elevation = 90.0 Roll = 180.0 	
Frequency	WIFI5.1G
Total Power Amplitude = 0.0 Elevation = 0.0 Roll = 0.0  Total Power Amplitude = 90.0 Elevation = 0.0 Roll = 0.0  Total Power Amplitude = 180.0 Elevation = 90.0 Roll = 180.0 	
Frequency	WIFI5.8G
Total Power Amplitude = 0.0 Elevation = 0.0 Roll = 0.0  Total Power Amplitude = 90.0 Elevation = 0.0 Roll = 0.0  Total Power Amplitude = 180.0 Elevation = 90.0 Roll = 180.0 	

3. Main Test Instruments

Name	Manufacturer	Model name	Serial Number	Cal., Date	Exp., Date
ETS8923	ETS	ETS8923	SN1483	2025.02.07	2026.02.07

4、Test Site



End of Test Report