



Antenna Performance Description

Applicant: Xiaomi Communications Co., Ltd

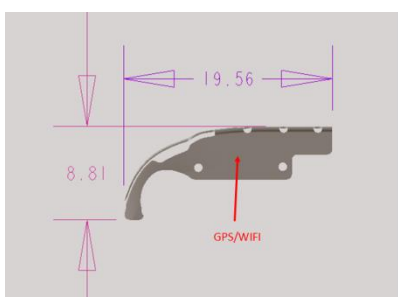
Antenna Model: K7SR Antenna

Test date: 2023/1/17



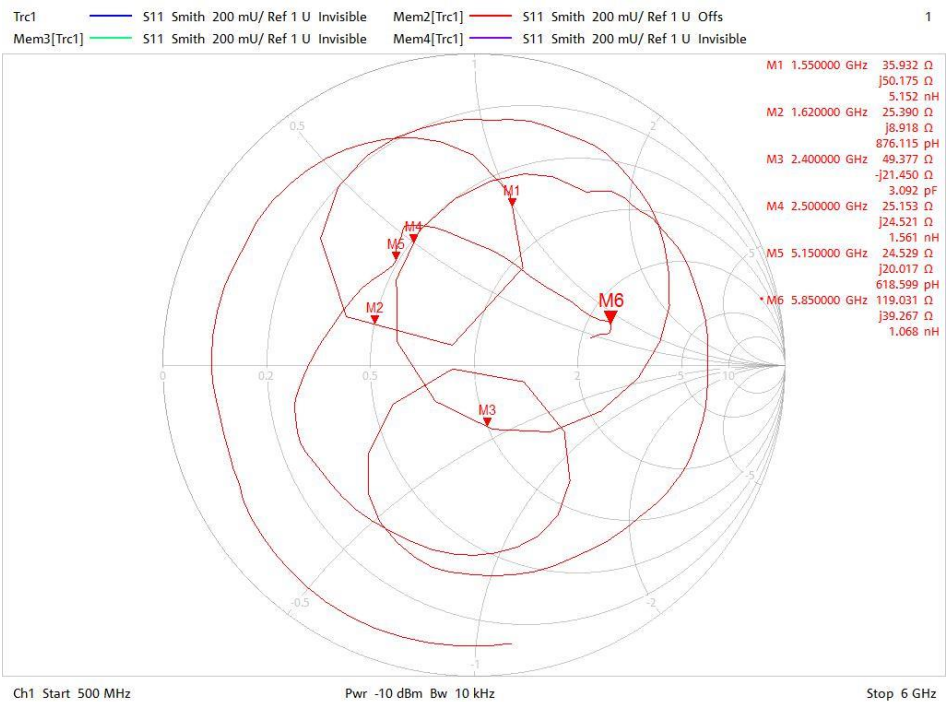
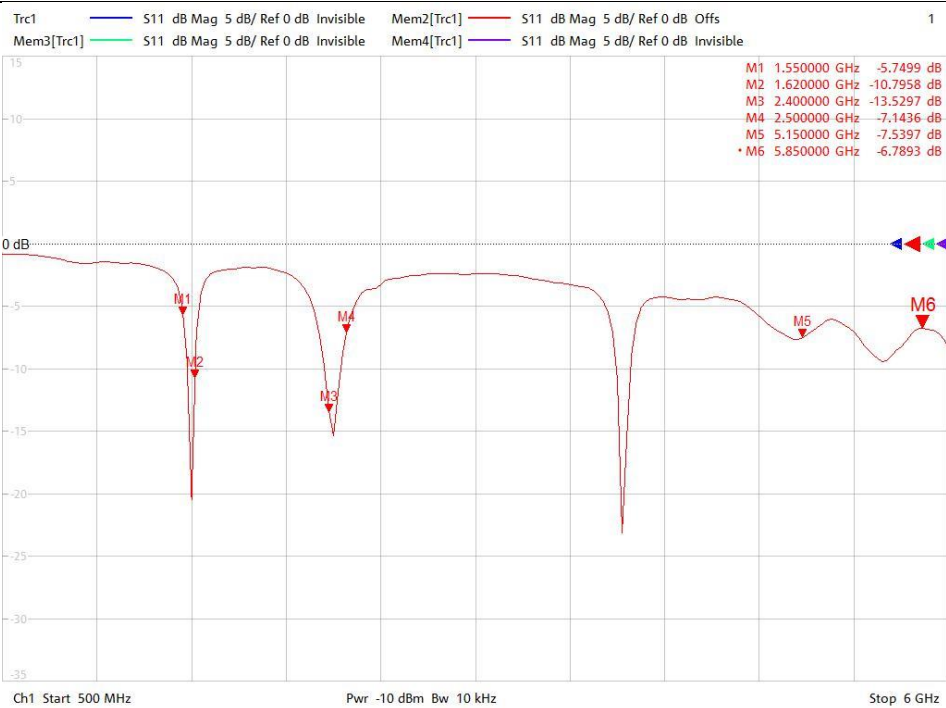
1. Antenna information

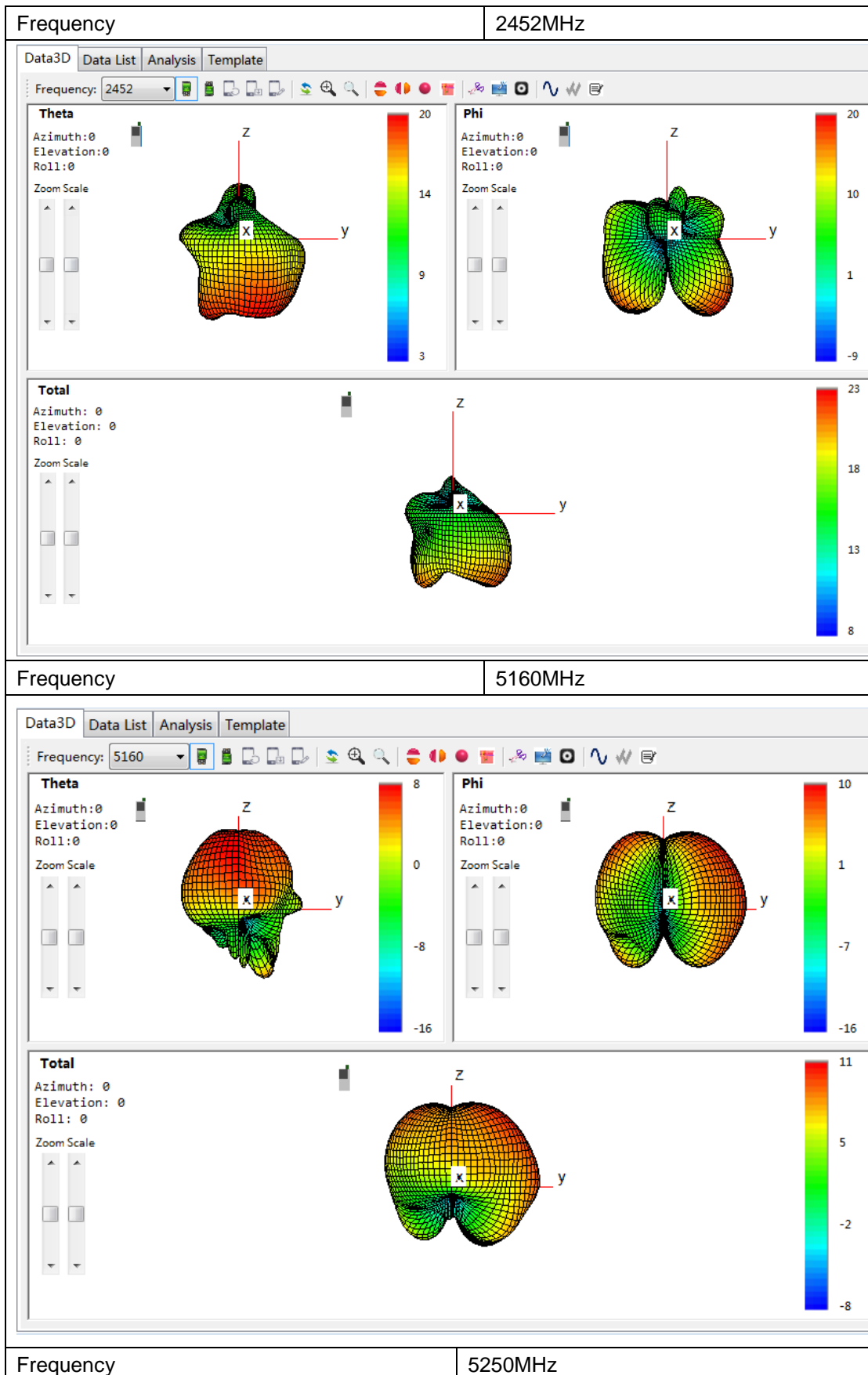
Antenna	Pattern	Antenna Type	Manufacturer	Address	Test party of Antenna gain
GPS/WIFI/BT	FPC	PIFA Antenna	AAC Technologies Holdings Inc.	AAC Technology Building, NO.18. , Xinxu Road, North Hi-Tech Industrial Park, Nanshan District, Shenzhen, P.R. China 518057	Kunshan Innowave Communication Technology Co., Ltd.

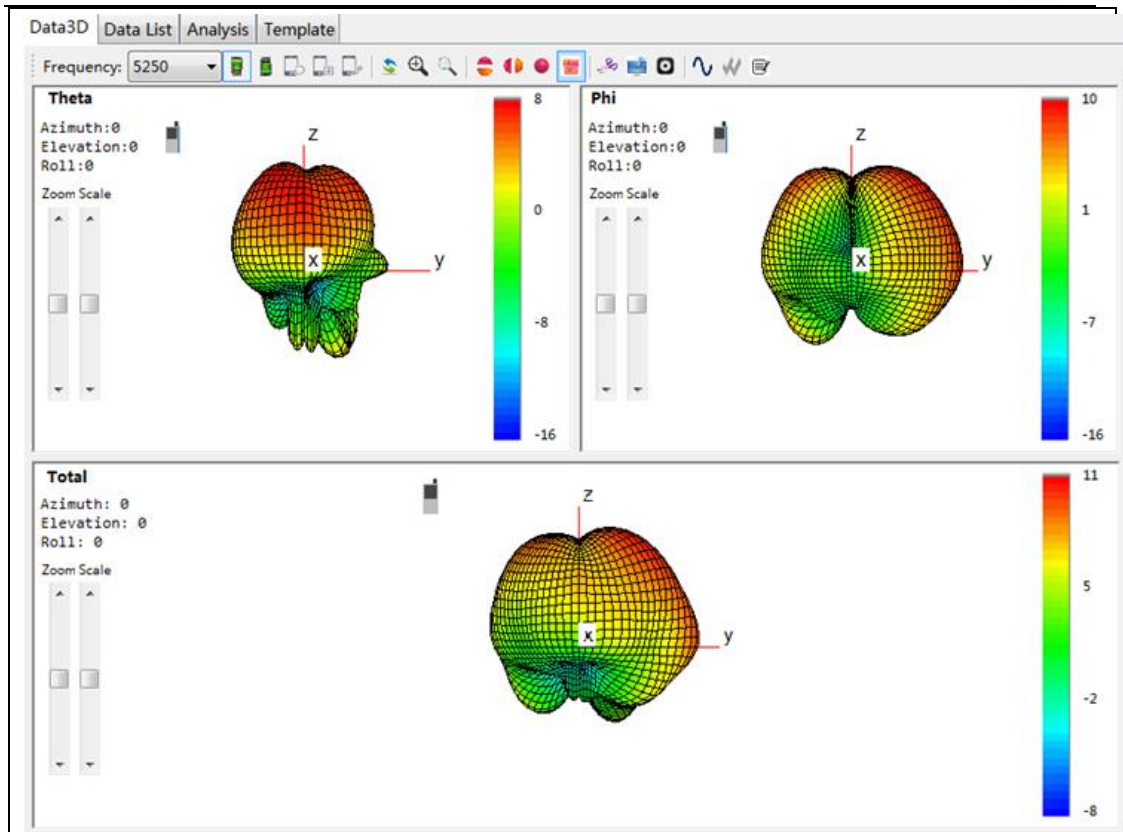


2. Test data

GPS/WIFI/BT ANT	Combo ant	
	Effi.(dBi)	peak gain(dBi)
2.4G	-4.14	-0.31
5G (5.15-5.25GHz)	-5.52	-1.65
5G (5.25-5.35GHz)	-4.92	-1.6
5G (5.47-5.725GHz)	-4.28	-1.3
5G (5.725-5.85GHz)	-3.31	-1.46
Bluetooth	-4.98	-0.31

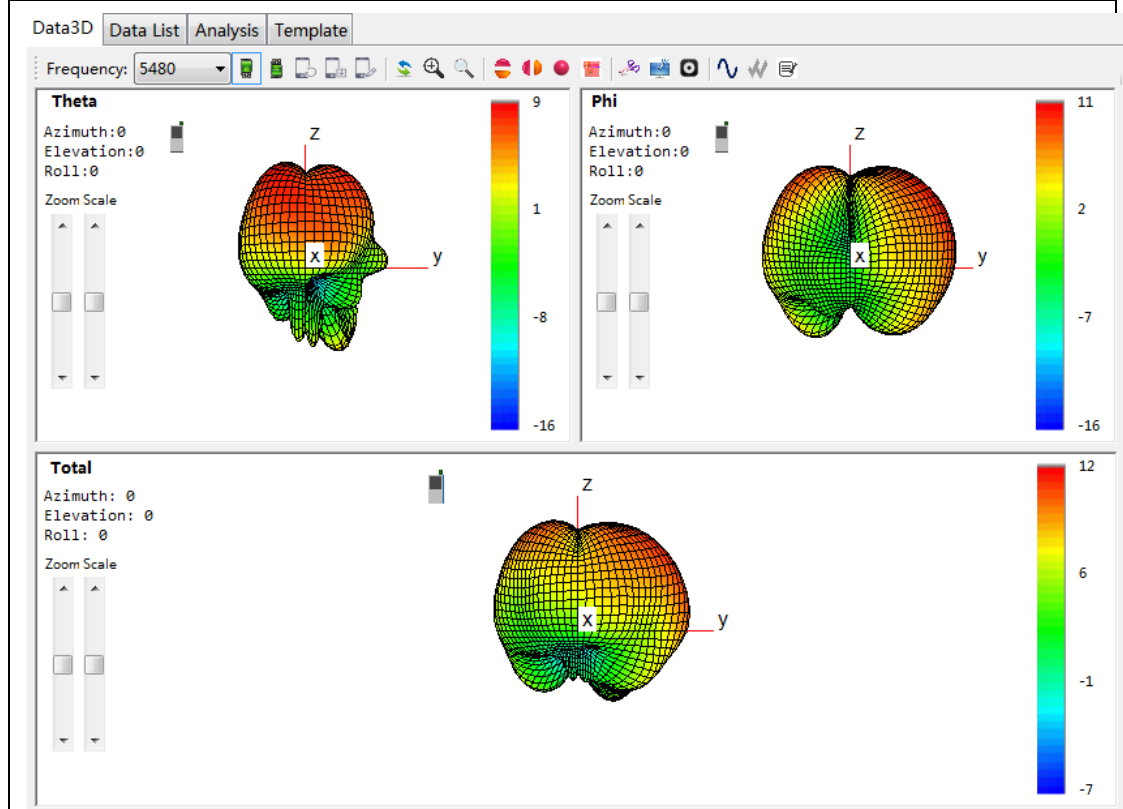






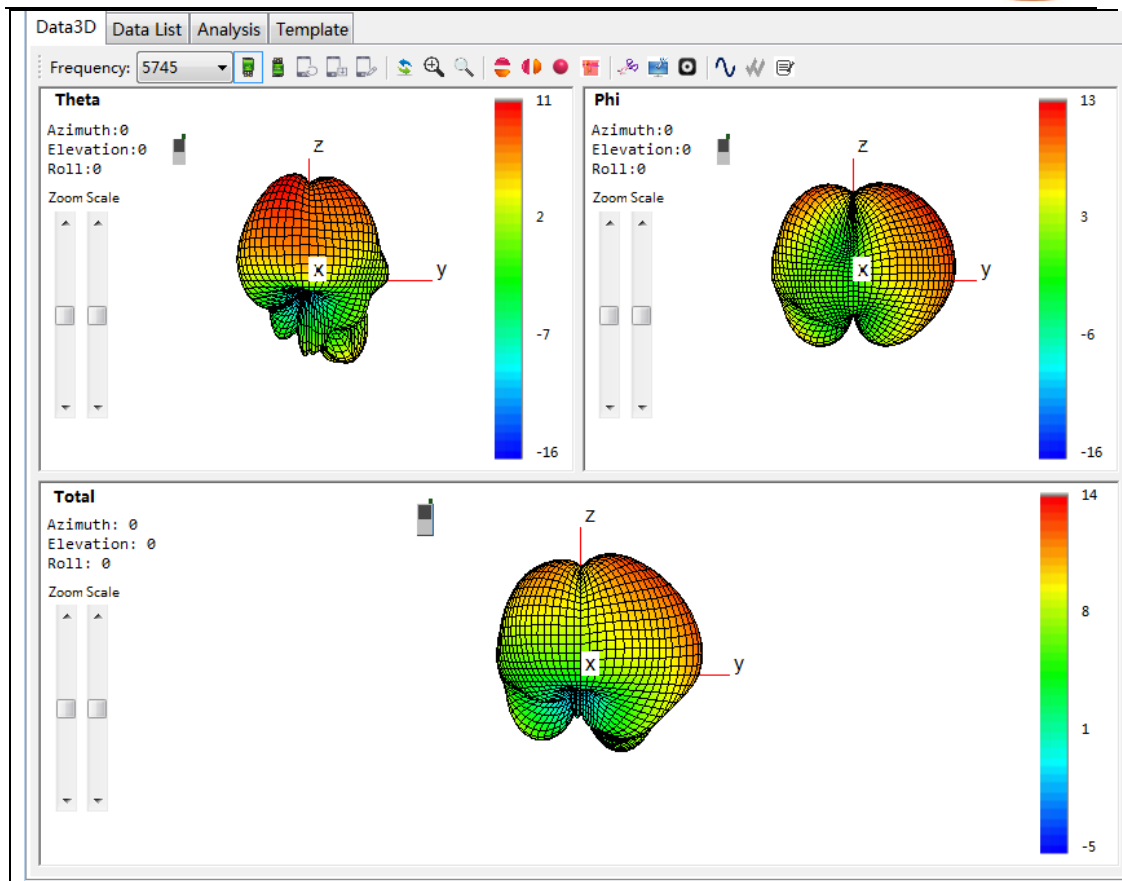
Frequency

5480MHz



Frequency

5745MHz



3. Main Test Instruments

Name	Manufacturer	Model name	Serial Number	Cal., Date	Exp., Date
E5071C	KEYSIGHT	E5071C	EQ60215	2022-4-21	2023-4-20

4. Test Site

Shanghai



End of Test Report