



Antenna Performance Description

Applicant: Xiaomi Communications Co., Ltd

Antenna Model: KSRL Antenna

Test date: 2023/1/17

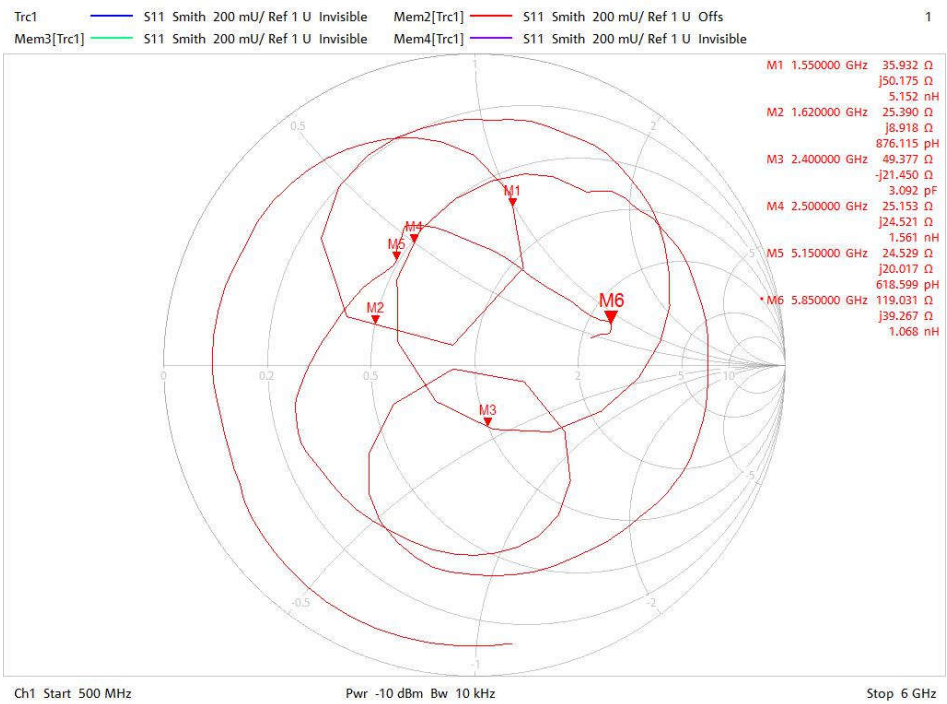
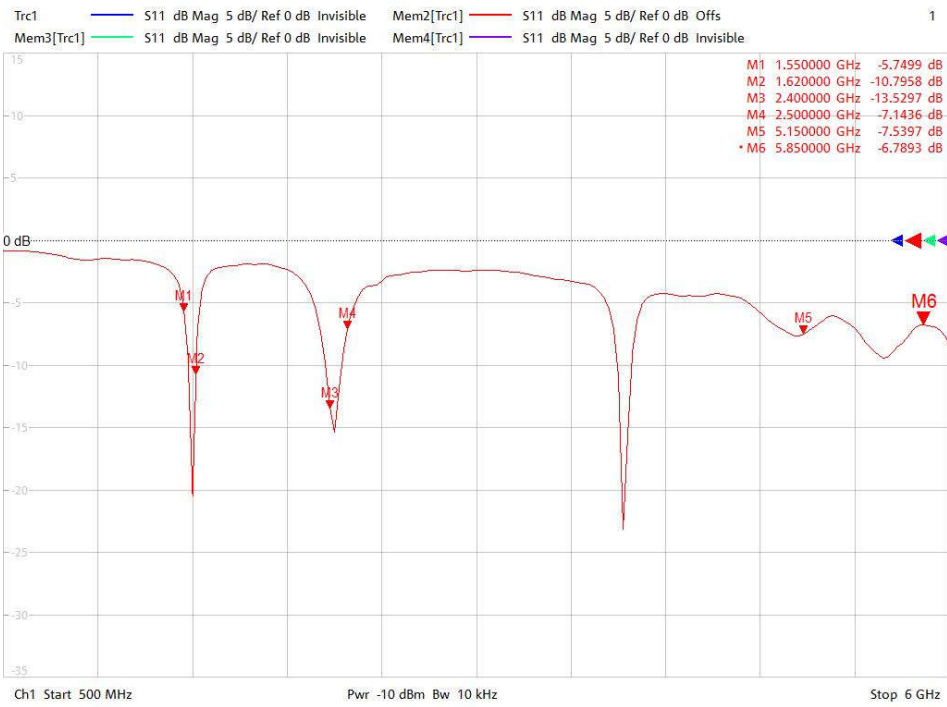


1. Antenna information

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. , Xixi Road, North Hi-Tech Industrial Park, Nanshan District, Shenzhen, P.R. China 518057	Kunshan Innowave Communication Technology Co., Ltd.

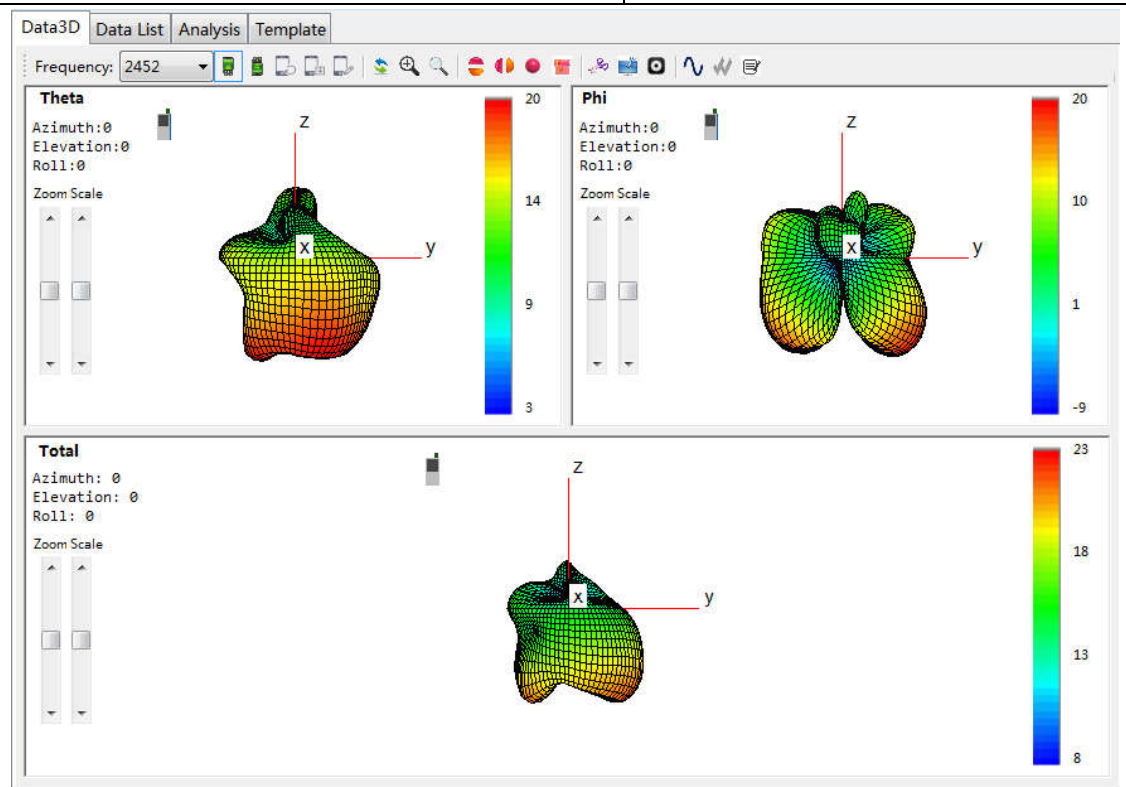
2. Test data

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

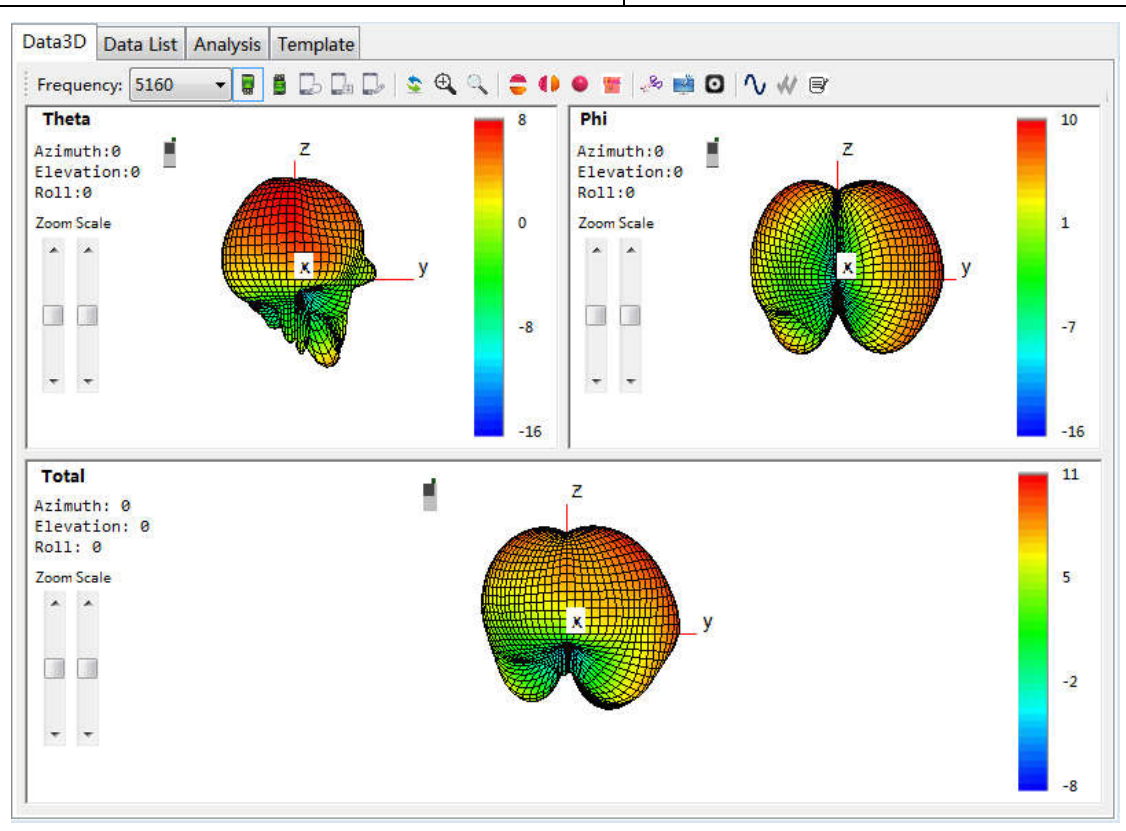




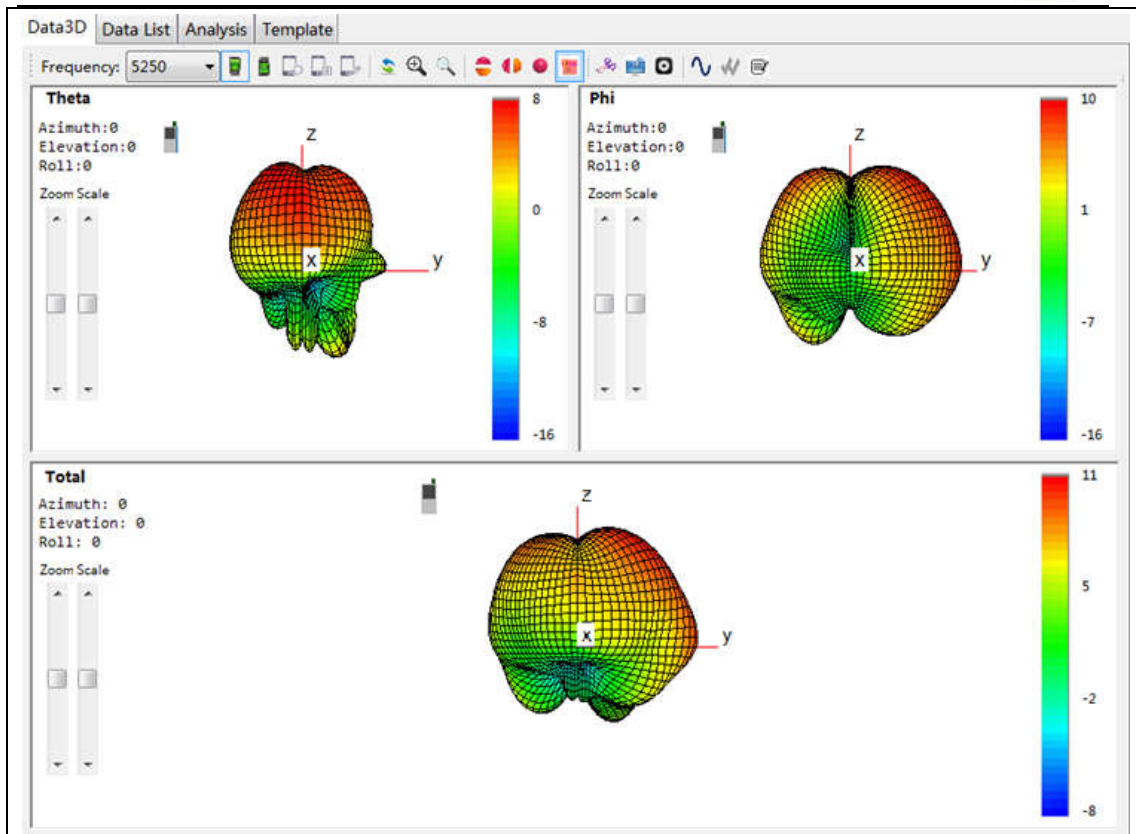
Frequency 2452MHz



Frequency 5160MHz

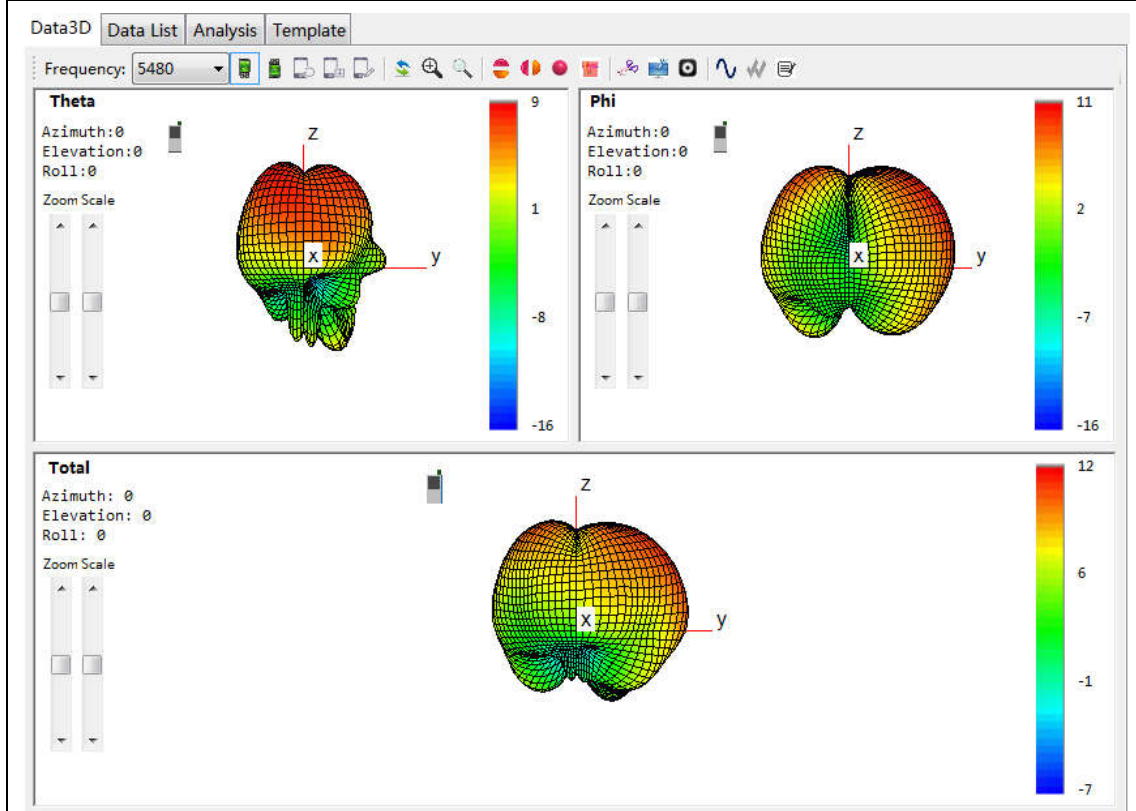


Frequency 5250MHz



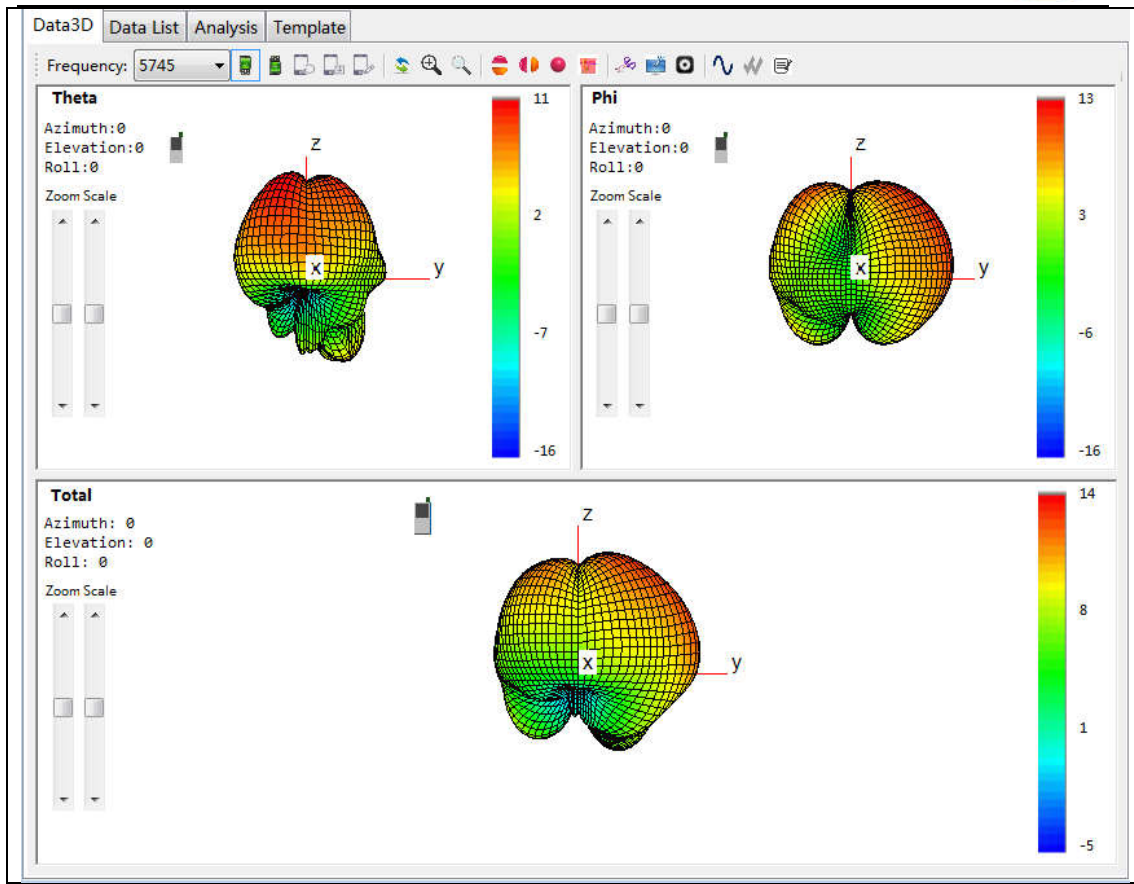
Frequency

5480MHz



Frequency

5745MHz



3. Main Test Instruments

Name	Manufacturer	Model name	Serial Number	Software	Cal., Date	Exp., Date
E5071C	KEYSIGHT	E5071C	EQ60215	Network Analyzer 13.10	2022-4-21	2023-4-20

End of Test Report