

Antenna Specification

1. Equipment Test (EUT) Information

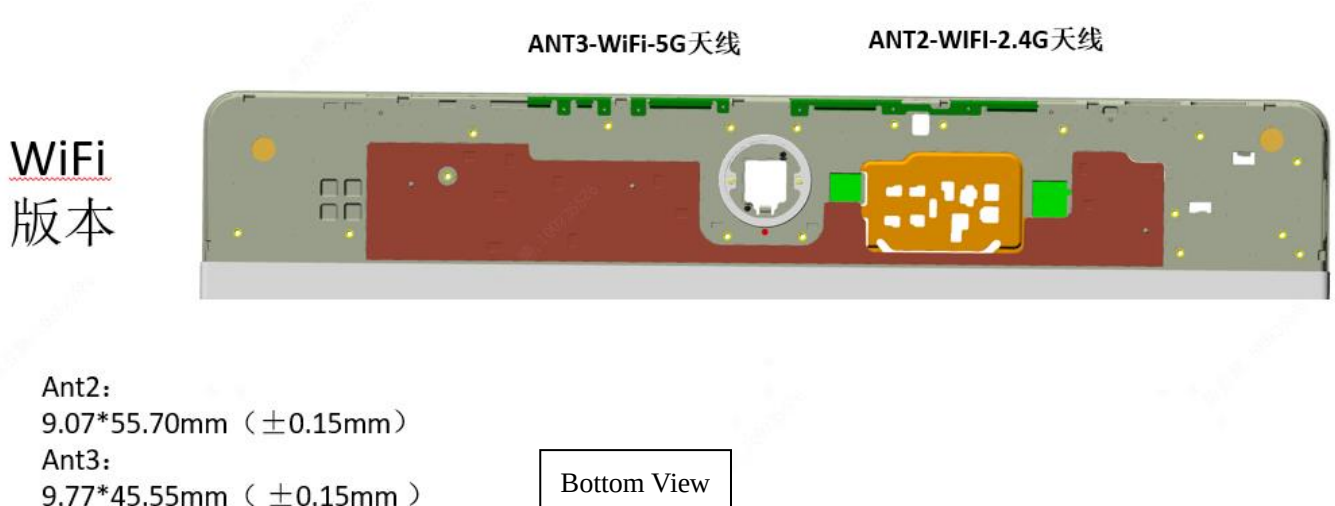
Model Name	OPD2419
Antenna type	PIFA& onopole + parasitic antenna
Antenna Manufacturer	Kun Shan Innwave Communication Technology Co.,Ltd SHENZHEN SUNWAY COMMUNICATION CO., LTD
Antenna Manufacturer Address	1013 Xihuan Road, Shajing Street, Baoan District, Shenzhen, China Shajiao Community, Humen Town, Dongguan, China

2. EUT schematic diagram

3. Electrical Characteristics:

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	0.7	5470~5725MHz	3.5
5150~5250MHz	2.36	5725~5850MHz	3.7
5250~5350MHz	2.43		

4. External view drawing:

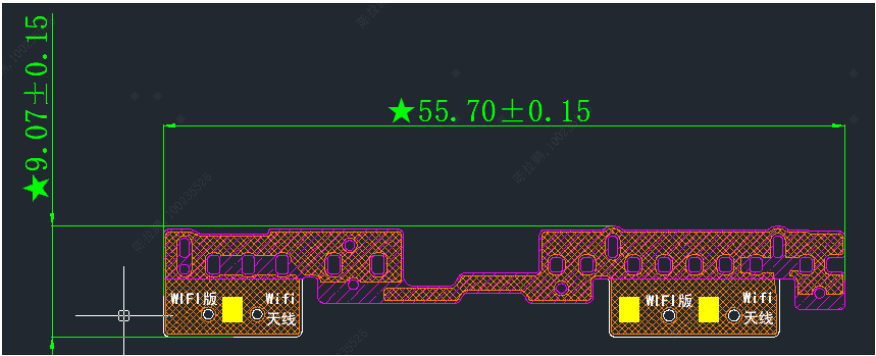


Antenna	支持的频段
Ant 3	WIFI5G 802.11a/n(HT20/40)/ac(VHT20/40/80)
Ant 2	GPS L1 WIFI2.4 G802.11b/g/n(HT20/40)/ac(VHT20/40) BT2.4G

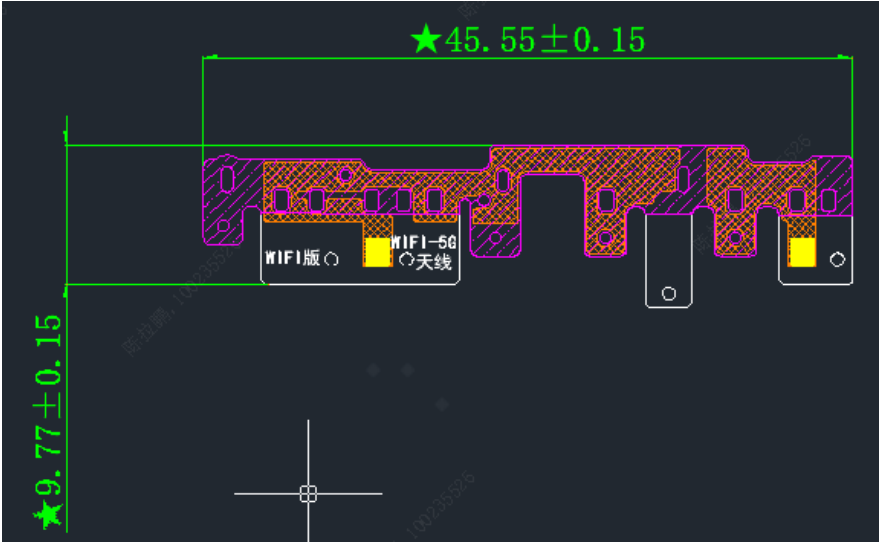
5. Antenna Schematic Specifications

ANT	Support	Antenna model	Antenna type	Size（mm）
ANT2	WIFI2.4G/BT	AX7595A-WIFI-2. 5G	PIFA Antenna	9.07*55.70
ANT3	WIFI 5G	AX7595A- WIFI-5G	onopole + parasitic antenna	9.77*45.55

ANT2（WIFI2.4）

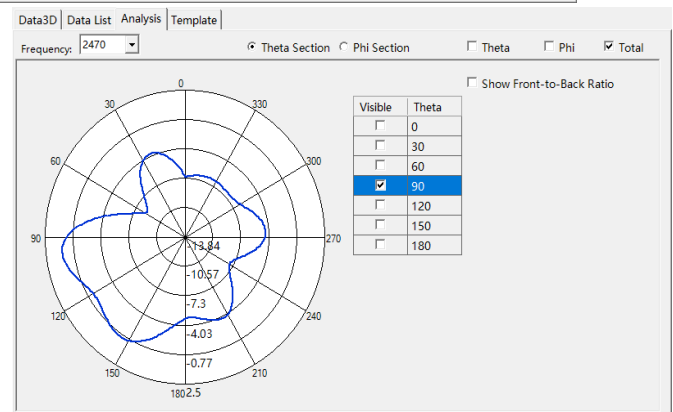
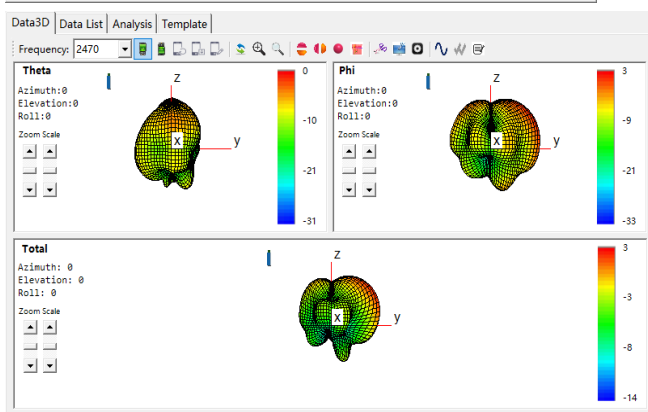
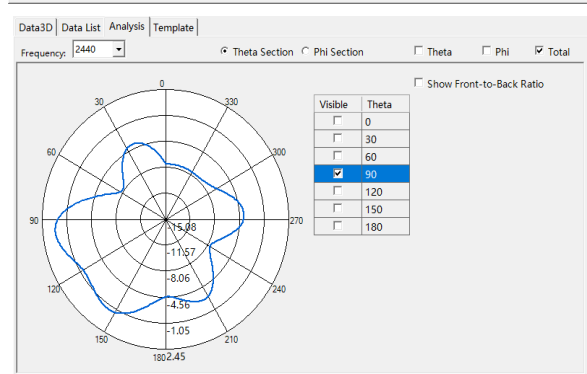
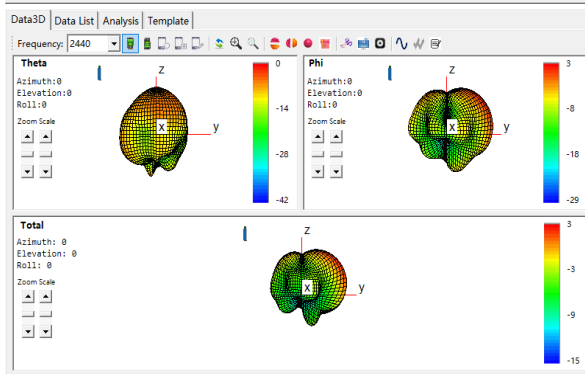
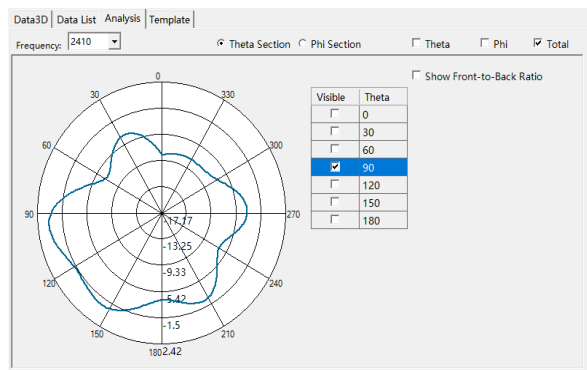
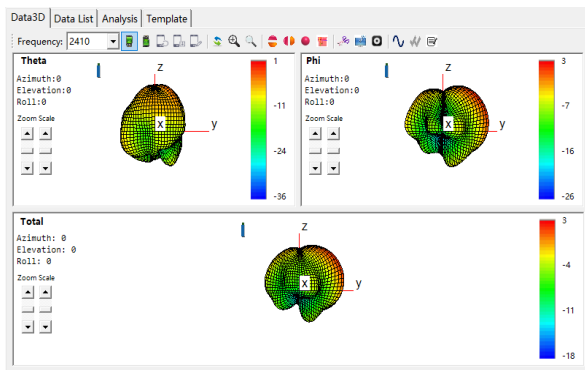


ANT3（WIF5g）



6. Directional Pattern

2.4G-WIFI_ANT



5G-WIFI_ANT

