
Antenna Specification

1. Equipment Test (EUT) Information

Brand name	OPPO
Model Name	OPD2504
Antenna type	IFA Antenna
Antenna Manufacturer	Zhongwei Precision Technology Co., Ltd
Antenna Manufacturer Address	No. 5 Lingxia Road, Fenghuang Street, Fuyong Town, Bao'an District, Shenzhen City, Guangdong Province
Remark	

2. EUT schematic diagram

3. Electrical Characteristics:

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-1.71	5470~5725MHz	-0.74
5150~5250MHz	-0.94	5725~5850MHz	-2.09
5250~5350MHz	-0.93		

4. External view drawing:

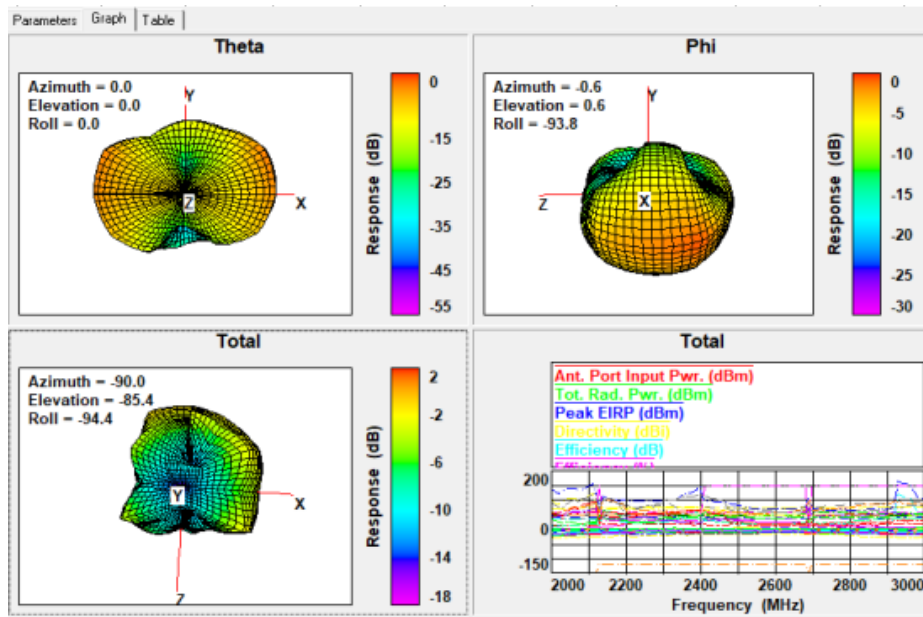
Antenna	支持的频段
Ant 12	WiFi5G 802.11a/n(HT20/40)/ac(VHT20/40/80)/ax(HE20/40/80)
Ant 11	WiFi2.4G 802.11b/g/n(HT20/40)/ac(VHT20/40)/ax(HE20/40) BT2.4G

5. Antenna Schematic Specifications

ANT	Support	Antenna model	Antenna type	Size (mm)
ANT11	WIFI2.4G/BT	Metal framed antenna	IFA Antenna	15*3.5*1.5mm
ANT12	WIFI 5G	Metal framed antenna	Monopole Antenna	4.5*3.6*1.3mm

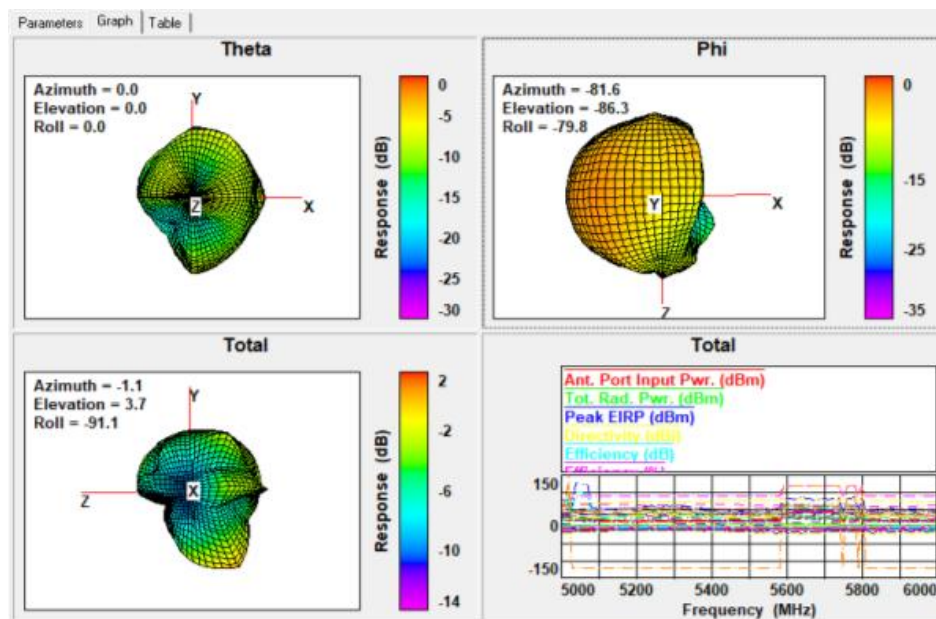
6. Directional Pattern

2.4G-WIFI_ANT

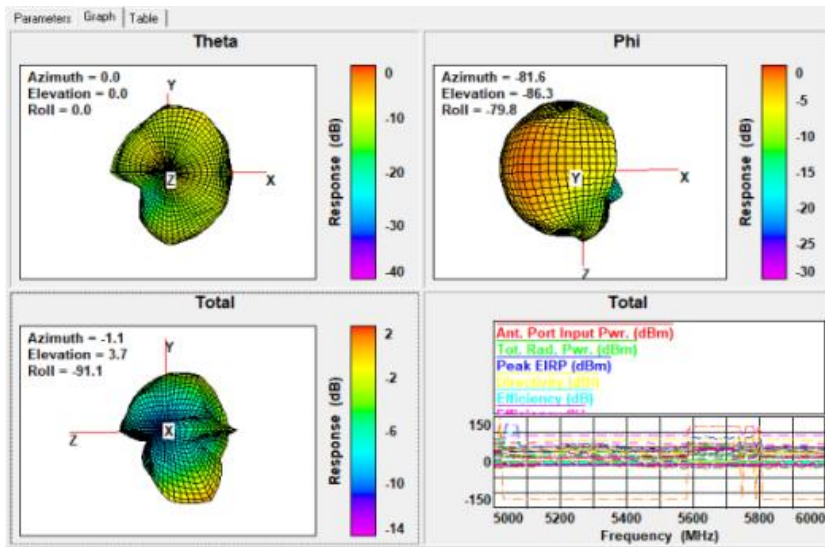


5.8G-WIFI_ANT

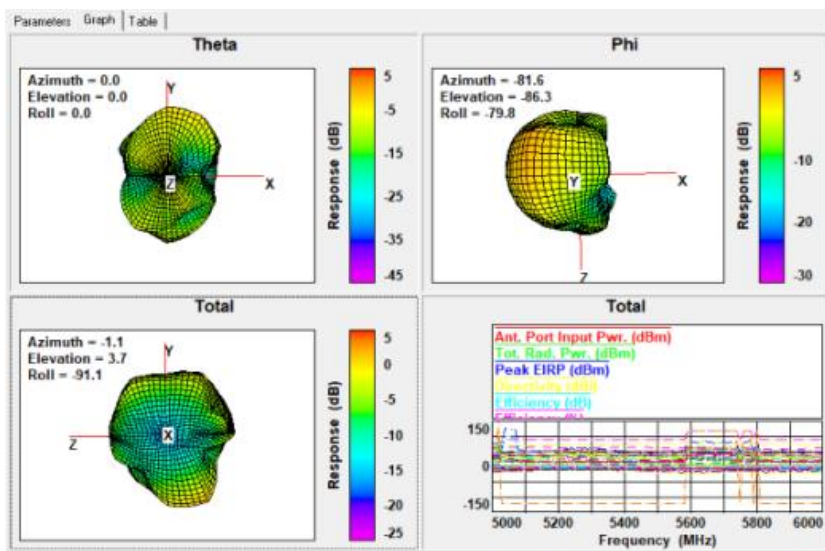
B1



B2



B3



B4

