



## Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

## Application

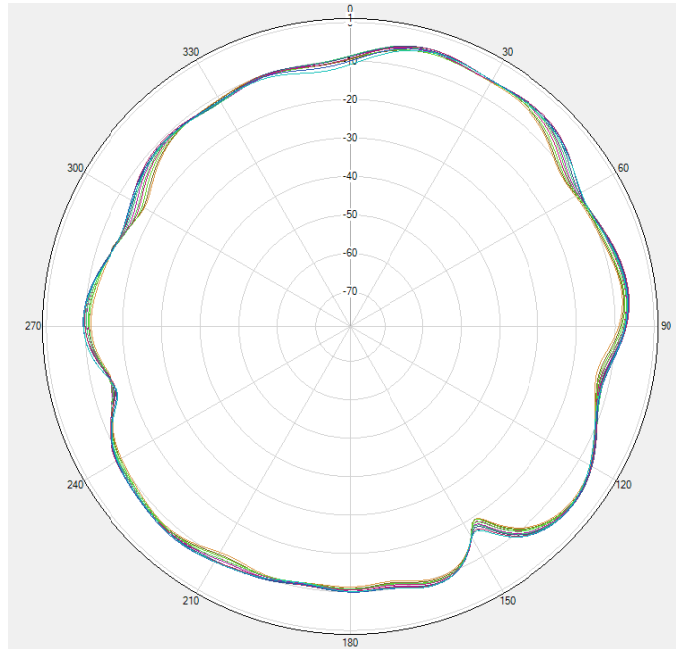
※GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8

LTE B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28/B38/B40/B41/B66

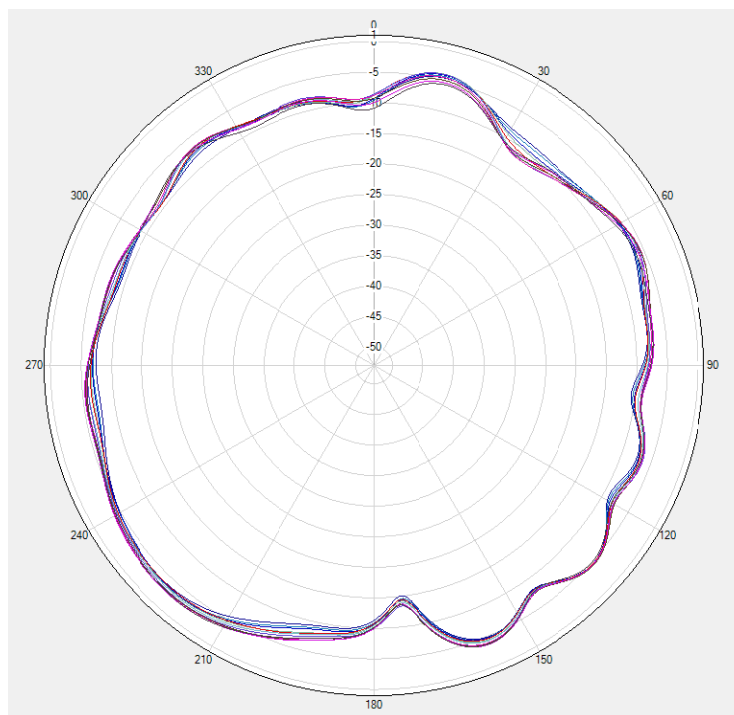
Name and address of the antenna manufacturer	Model number of the antenna
Huizhou Shuobide Wireless Technology Co., Ltd Suzhou Industrial Park, No. 99 Weixin Road, Zhongke Intelligence	3IN1: KJ5-ANT1 DIV: KJ5-ANT2 MAIN: KJ5-ANT3 5G WIFI:KJ5-ANT4

Transmitter Frequency		GSM 850/WCDMA B5/LTE B5: 824 - 849 MHz
		GSM 900/WCDMA B8/LTE B8: 880 - 915 MHz
		DCS /WCDMA B4/LTE B3/B4/B66: 1710 - 1785 MHz
		PCS/WCDMA B2/LTE B2: 1850-1910MHz
		WCDMA B1/LTE B1: 1920 - 1980MHz
		LTE B7: 2496-2565MHz
		LTE B40: 2300-2400MHz
		LTE B38: 2570-2620MHz
		LTE B41: 2535-2655MHz
		LTE B20: 832-862MHz
		LTE B12/B17/B28 :710-755MHz
Receiver Frequency		GSM 850/WCDMA B5/LTE B5: 869 - 894 MHz
		GSM 900/WCDMA B8/LTE B8: 925 - 960 MHz
		DCS/LTE B3/B66: 1805 - 1880 MHz
		WCDMA 4/LTE B4: 2110-2155 MHz
		PCS/WCDMA B2/LTE B2:1930-1990MHz
		WCDMA B1/LTE B1: 2110 - 2170MHz
		LTE B7: 2620-2690MHz
		LTE B40: 2300-2400MHz
		LTE B38: 2570-2620MHz
		LTE B41: 2535-2655MHz
		LTE B20: 791-821MHz
LTE B12/B17/B28 :758-803MHz		
Antenna Gain	ANT3	GSM 850/WCDMA B5/LTE B5: -4.7dBi
		GSM 900/WCDMA B8/LTE B8: -4.8dBi
		DCS /WCDMA B4/LTE B3/B4/B66: -1.2dBi
		PCS/WCDMA B2/LTE B2: -1.4dBi
		WCDMA B1/LTE B1: -1.3dBi
		LTE B7/B38/B41: -0.4dBi
		LTE B40: -0.7dBi
		LTE B20: -5.4dBi
		LTE B12/B17/B28: -5.6dBi
	ANT1	2.4G Wi-Fi/Bluetooth: -3.3dBi
ANT4	5G Wi-Fi: -1.1dBi	

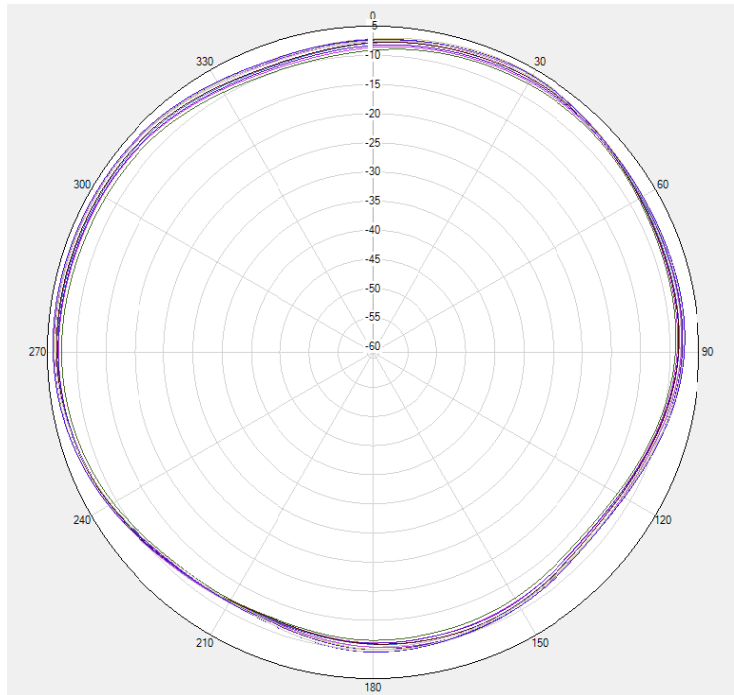
※ Antenna Gain  
ANT1 2.4GWIFI



2.4G WIFI&BT Phi=0deg

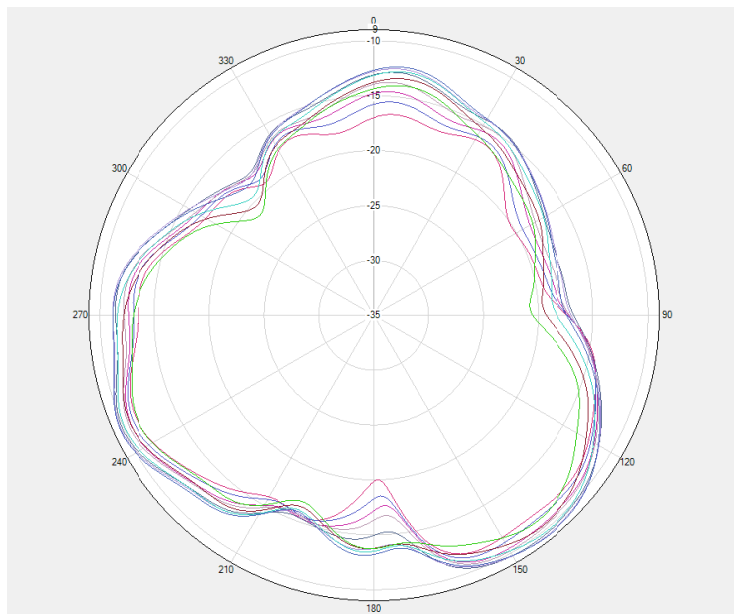


2.4G WIFI&BT Phi=90deg

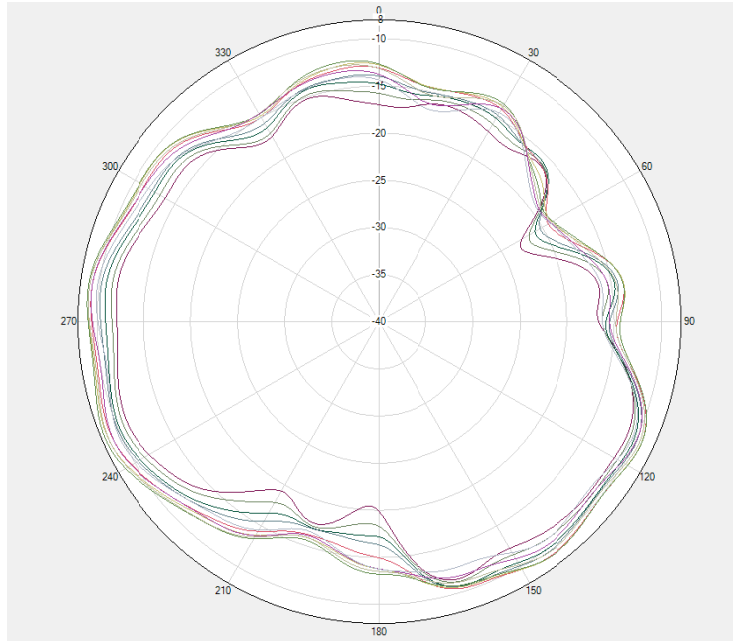


2.4G WIFI&BT Theta=90deg

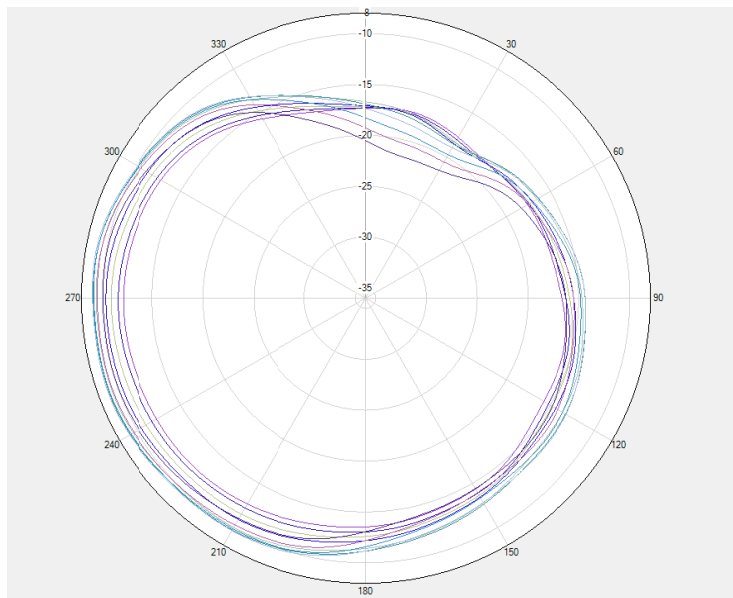
※ Antenna Gain  
ANT3  
Main Antenna



GSM850 / WCDMA B5 / LTE B5/B20 Phi=0deg



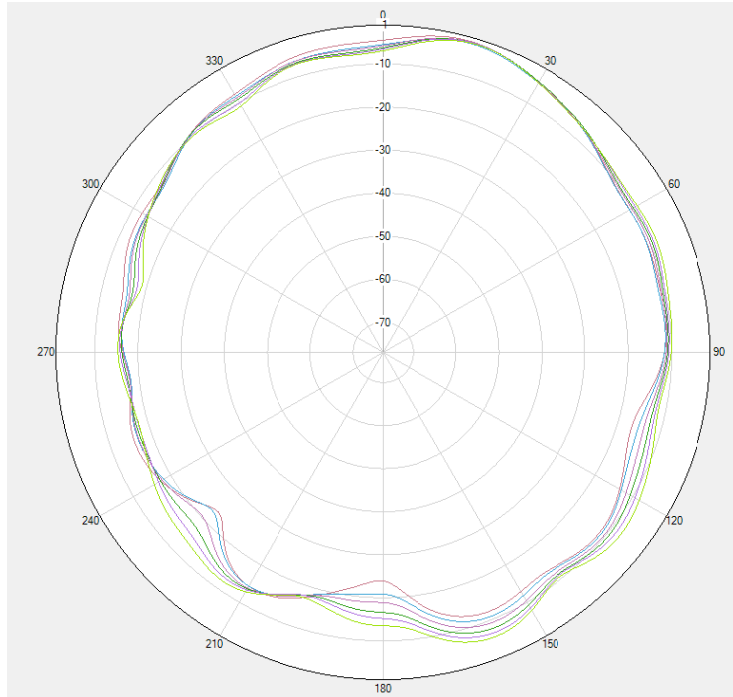
GSM850 / WCDMA B5 / LTE B5/B20 Phi=90deg



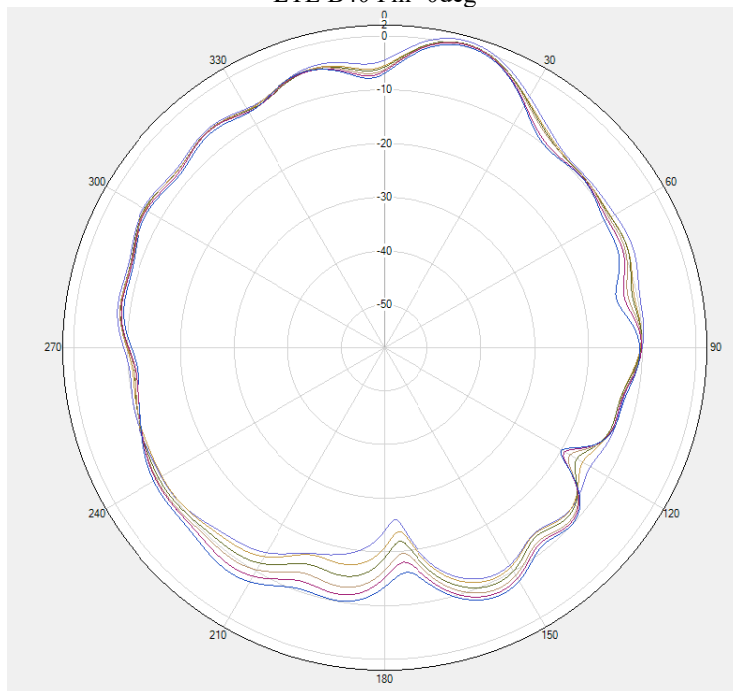
GSM850 / WCDMA B5 / LTE B5/B20 Theta=90deg

※ Antenna Gain

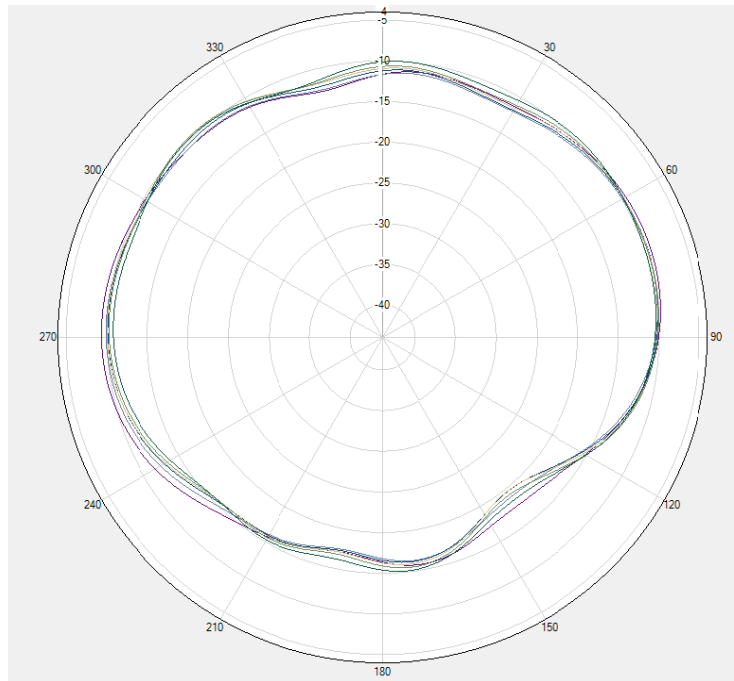
Main Antenna



LTE B40 Phi=0deg

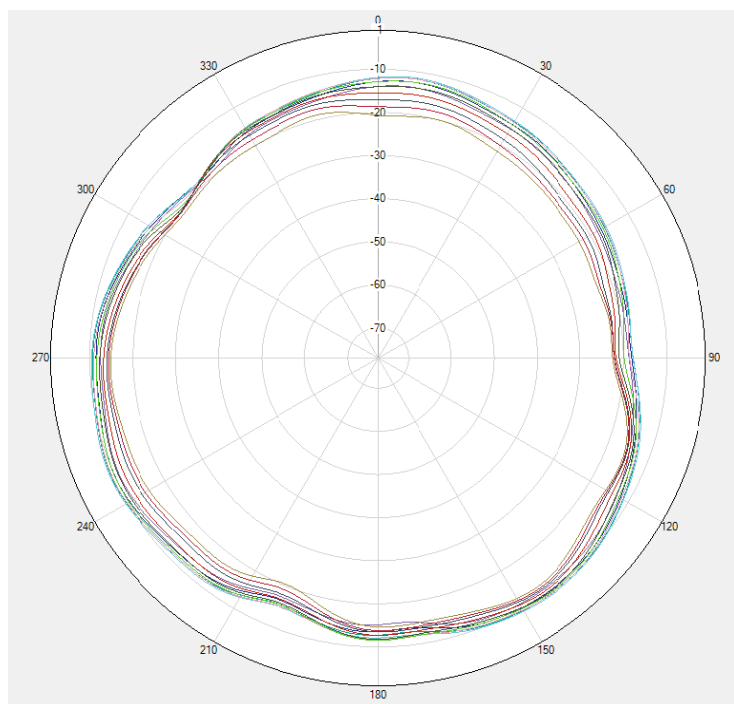


LTE B40 Phi=90deg

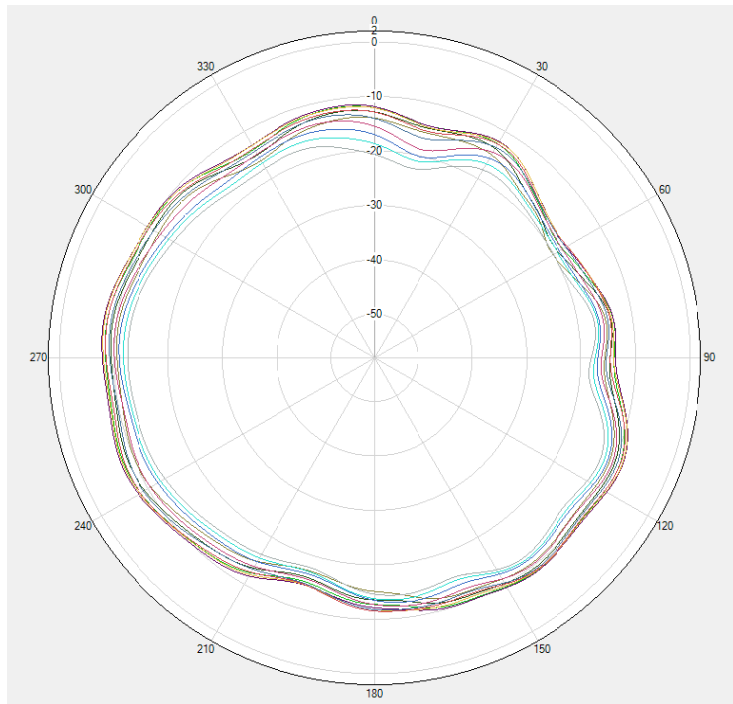


LTE B40 Theta=90deg

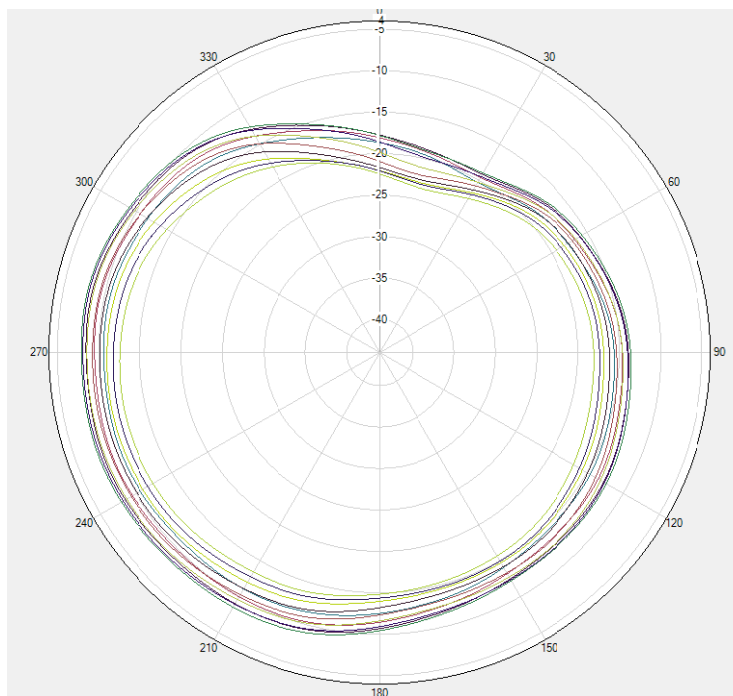
※ Antenna Gain  
Main Antenna



GSM900 / WCDMA B8 / LTE B8 Phi=0deg



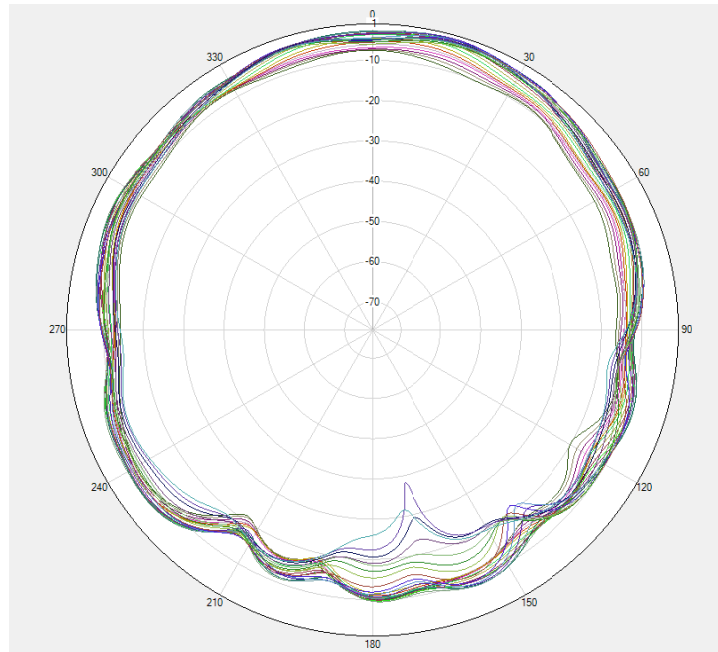
GSM900 / WCDMA B8 / LTE B8 Phi=90deg



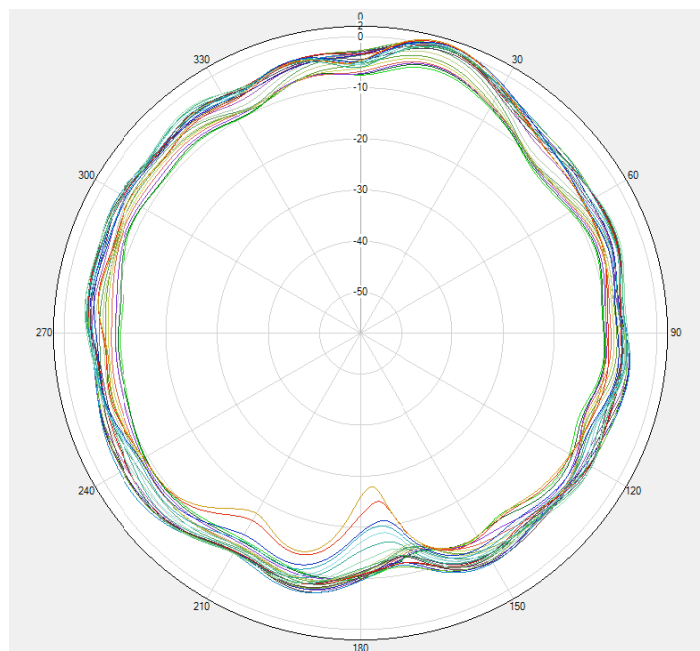
GSM900 / WCDMA B8 / LTE B8 Theta=90deg



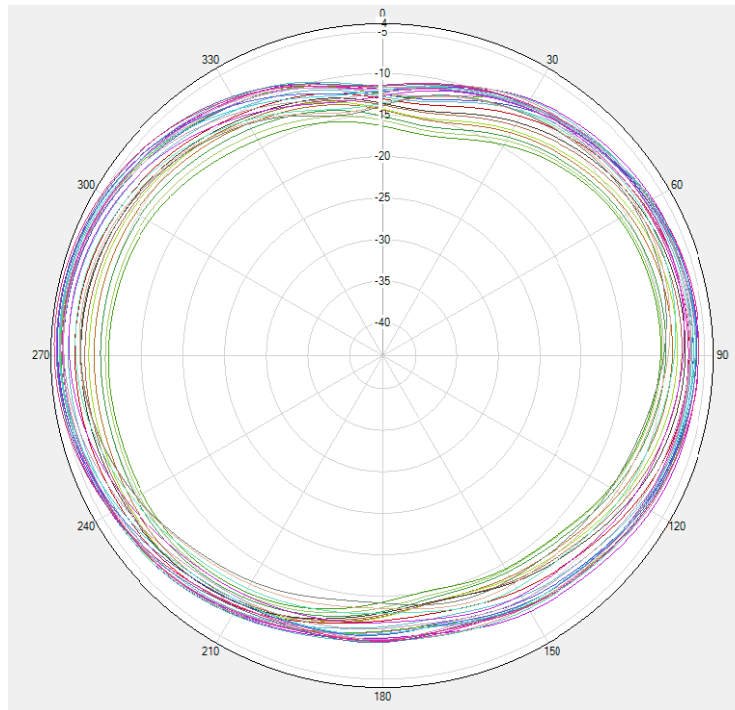
※ Antenna Gain  
Main Antenna



DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66Phi=0deg

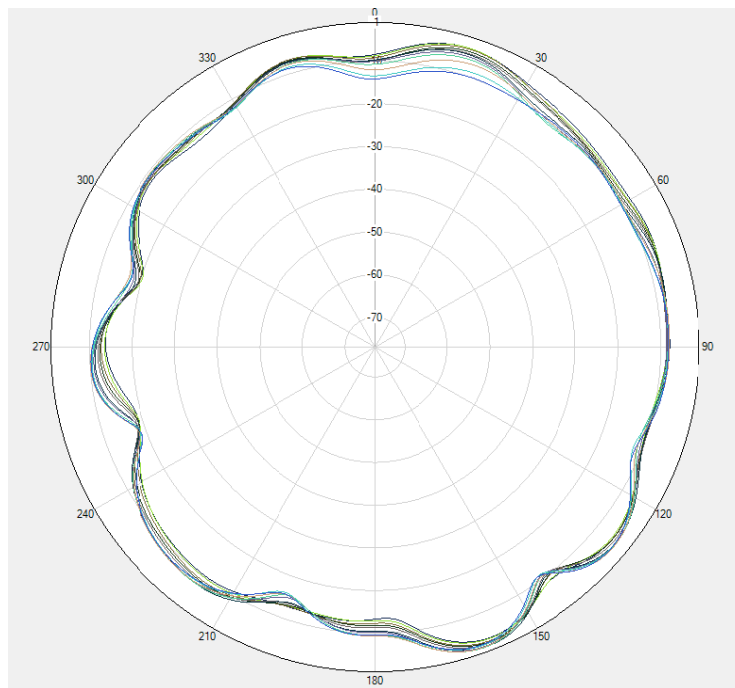


DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66 Phi=90deg

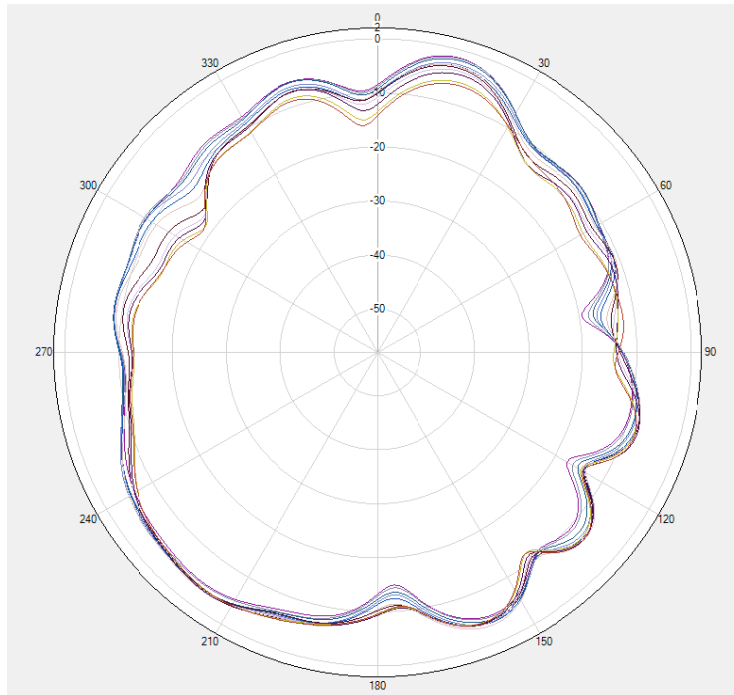


DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66Theta=90deg

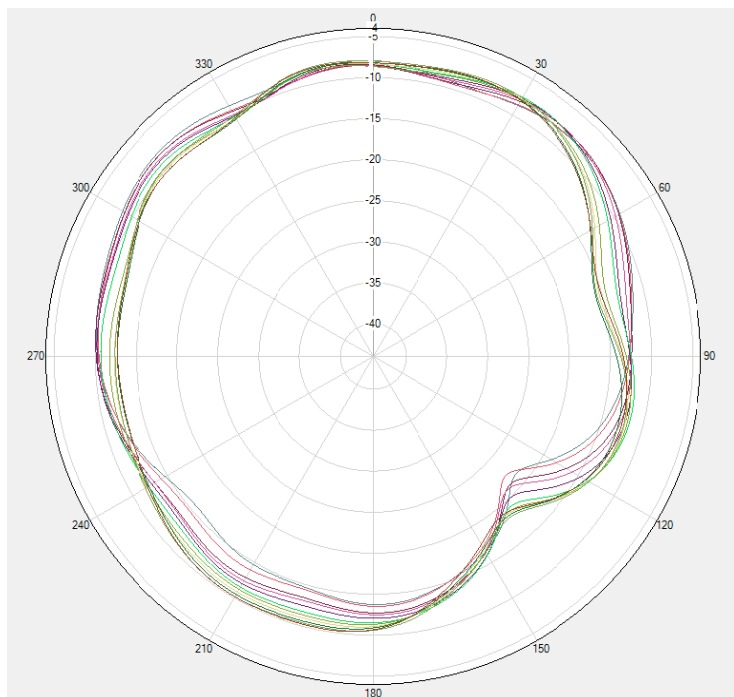
※ Antenna Gain  
Main Antenna



LTE B7/B38/41 Phi=0deg

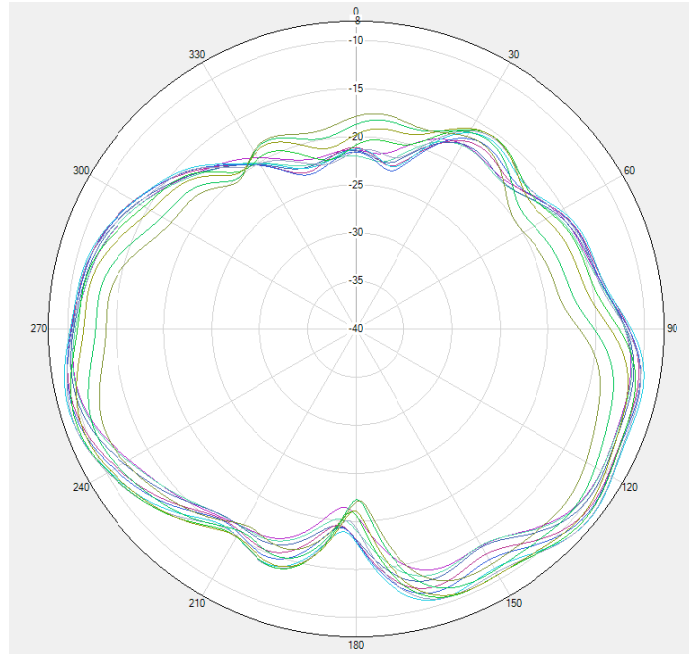


LTE B7/B38/41  $\Phi=90^\circ$

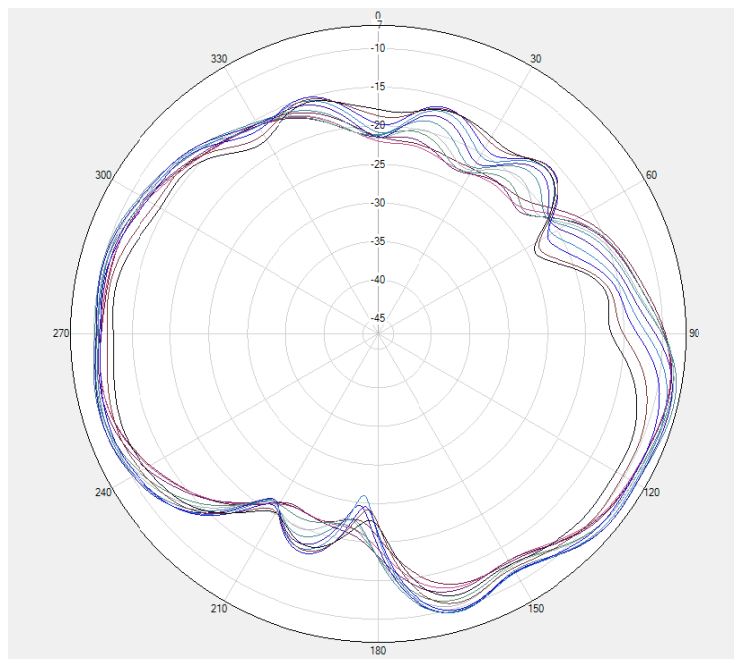


LTE B7/B38/41  $\Theta=90^\circ$

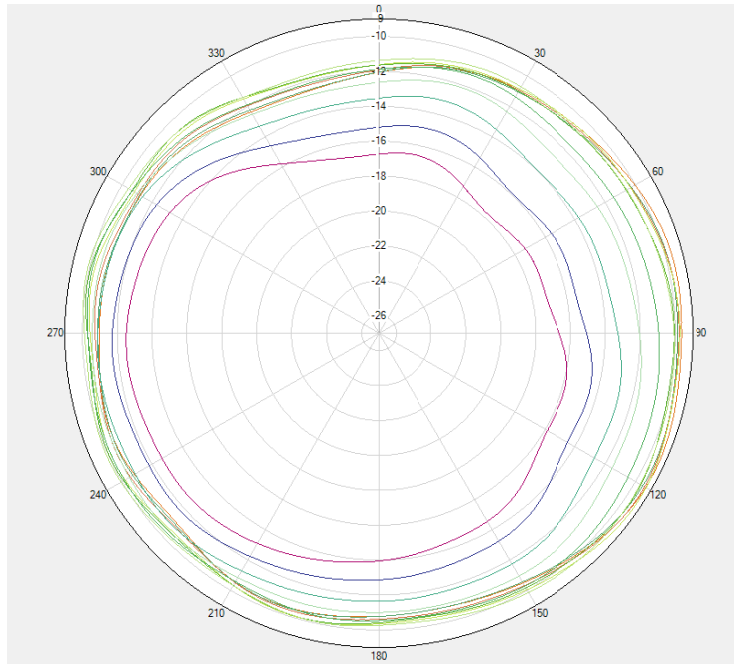
※ Antenna Gain  
Main Antenna



LTE B12/B17/ B28 Phi=0deg

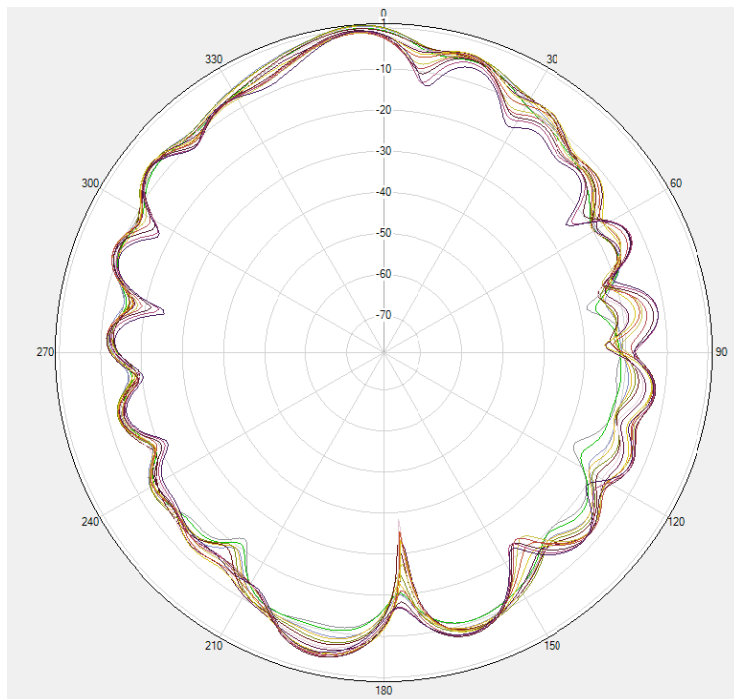


LTE B12/B17/B28 Phi=90deg

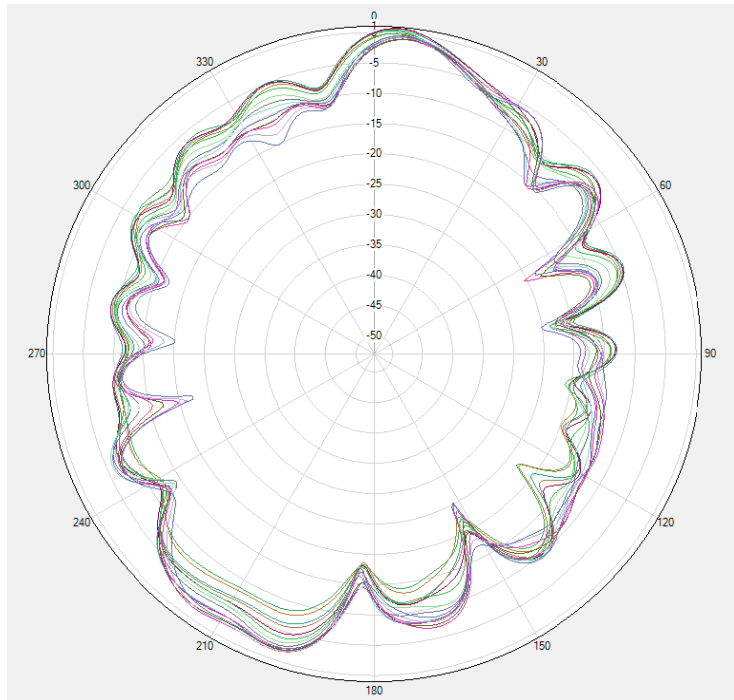


LTE B12/B7/B28 Theta=90deg

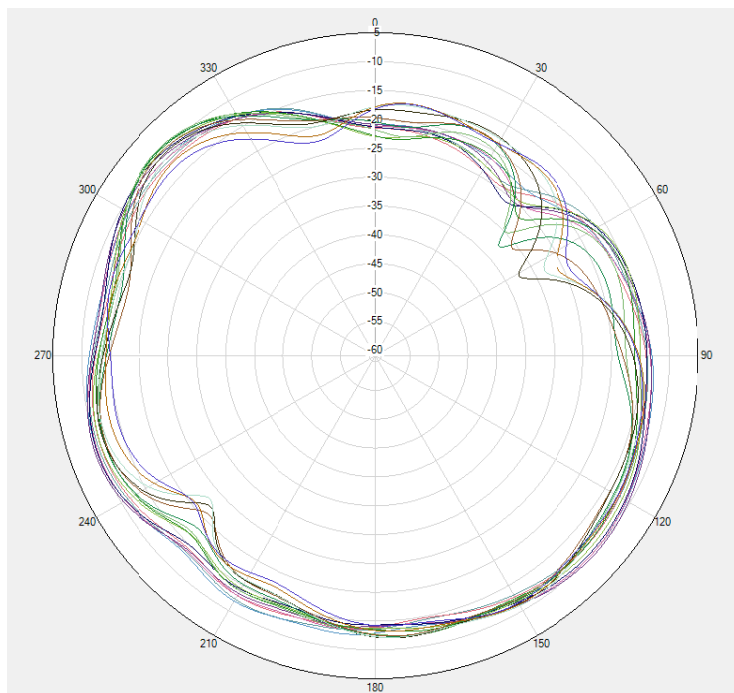
※ Antenna Gain  
ANT4



5G WIFI Phi=0deg

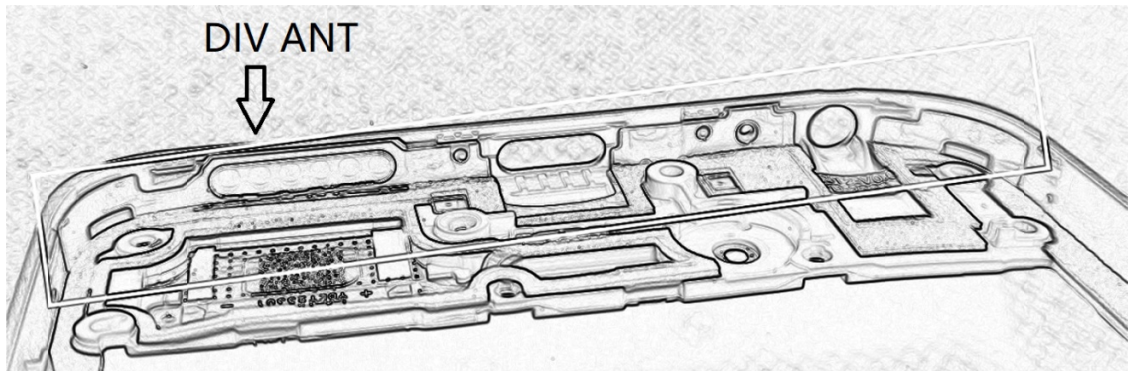
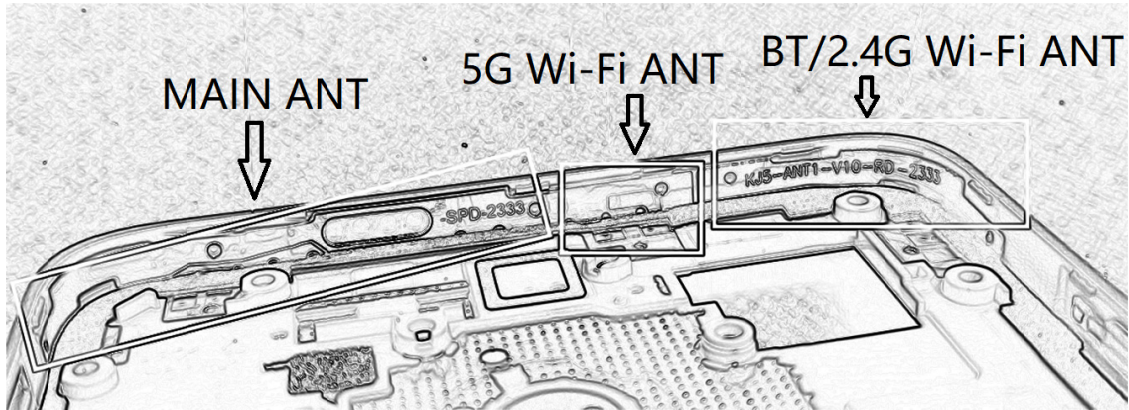


5G WIFI  $\Phi=90\text{deg}$



5G WIFI  $\Theta=90\text{deg}$

**Antenna Photo**



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	Yuehua.sun		DATE:	2023/07/26