



Feature

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

Application

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

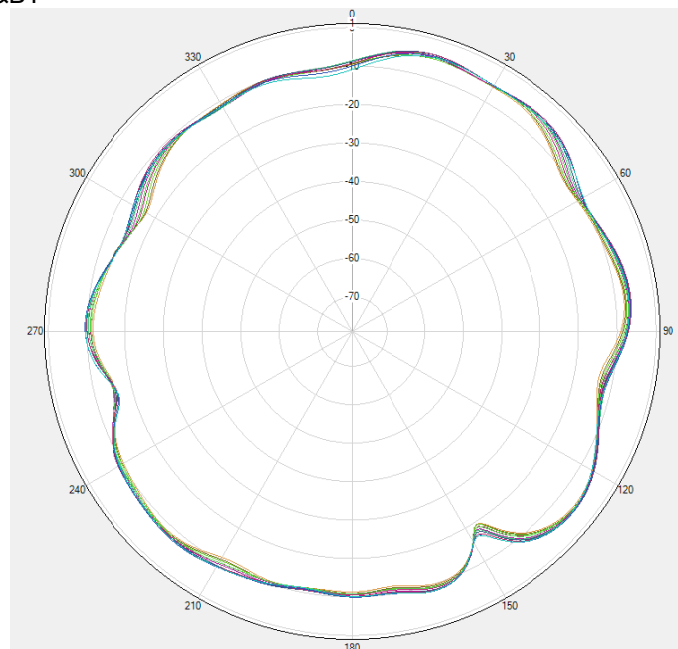
LTE B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28/B38/B40/B41/B66

Name and address of the antenna manufacturer	Model number of the antenna
Zhejiang Haitong communication electronic Limited by Share Ltd Shanghai Branch Add: 1F, Building C5, No.2555 Xiupu Road, Pudong New Area, Shanghai	3IN1: BG6-ANT1 DIV: BG6-ANT2 MAIN: BG6-ANT3 5G WIFI: BG6-ANT4

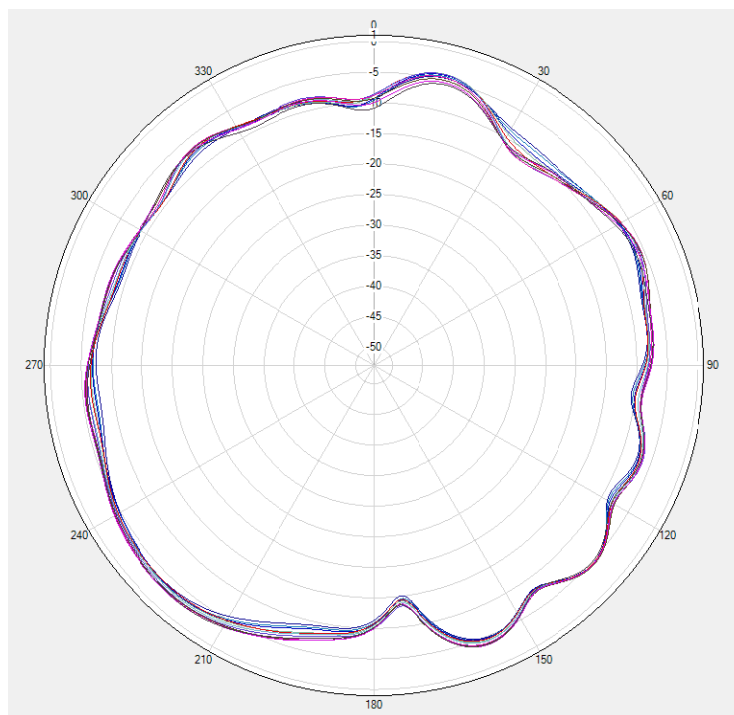
Transmitter Frequency		GSM 850/WCDMA B5/LTE B5: 824 – 849 MHz
		GSM 900/WCDMA B8/LTE B8 : 880 – 915 MHz
		DCS /WCDMA B4/LTE B3/B4/B66 : 1710 – 1785 MHz
		PCS/WCDMA B2/LTE B2:1850-1910MHz
		WCDMA B1/LTE B1 : 1920 – 1980MHz
		LTE B7 :2496-2565MHz
		LTE B40 :2300-2400MHz
		LTE B38: 2570-2620MHz
		LTE B41: 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: -5.0dBi
		GSM 900/WCDMA B8/LTE B8: -5.2dBi
		DCS /WCDMA B4/LTE B3/B4/B66: -1.4dBi
		PCS/WCDMA B2/LTE B2: -1.3dBi
		WCDMA B1/LTE B1: -1.4dBi
		LTE B7/B38/B41: -0.2dBi
		LTE B40: -0.8dBi
		LTE B20: -6.4dBi
		LTE B12/B17/B28: -6.2dBi
	ANT1	2.4G Wi-Fi/Bluetooth:-3.1dBi
	ANT4	5G Wi-Fi: -0.9dBi

※ Antenna Gain

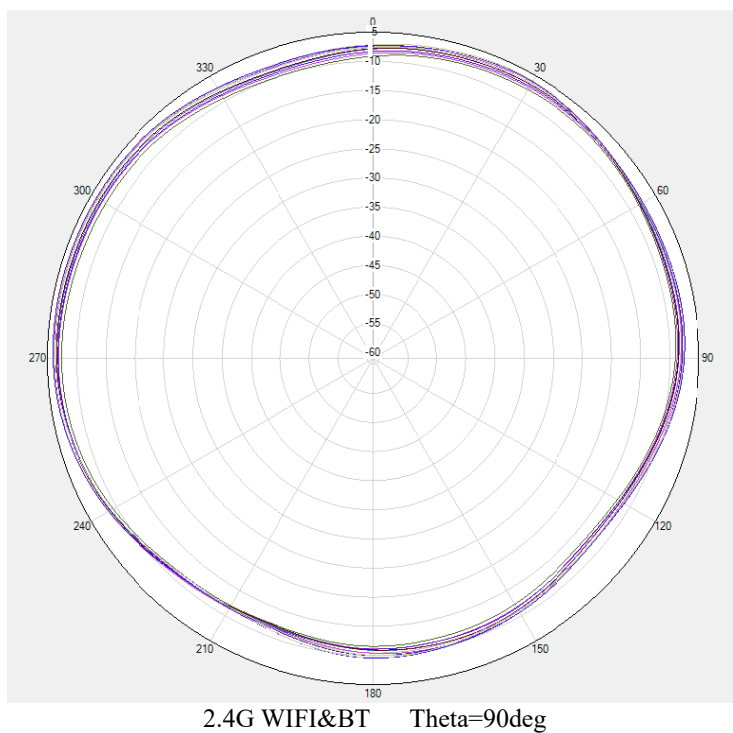
ANT1 2.4GWIFI&BT



2.4G WIFI&BT Phi=0deg

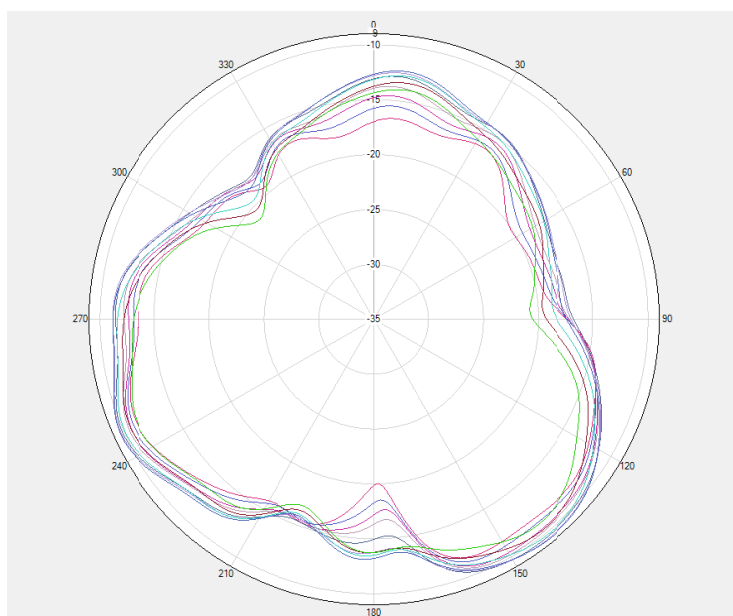


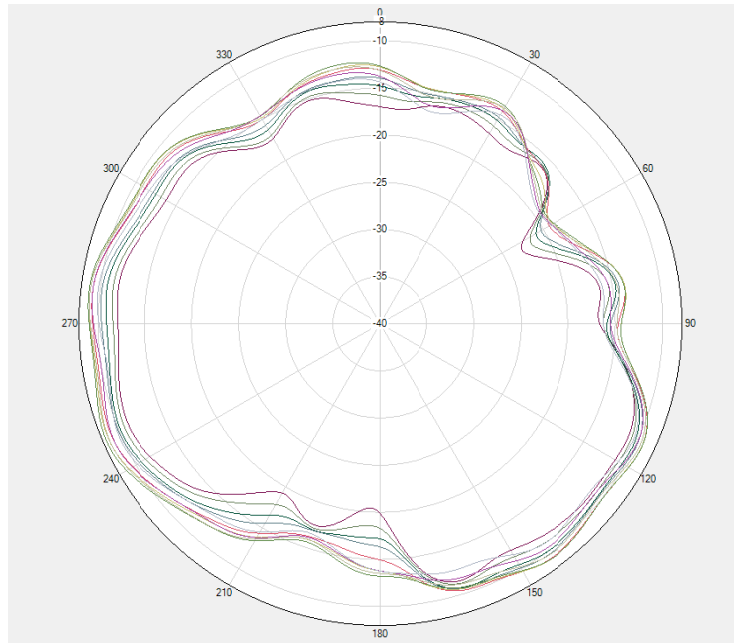
2.4G WIFI&BT Phi=90deg



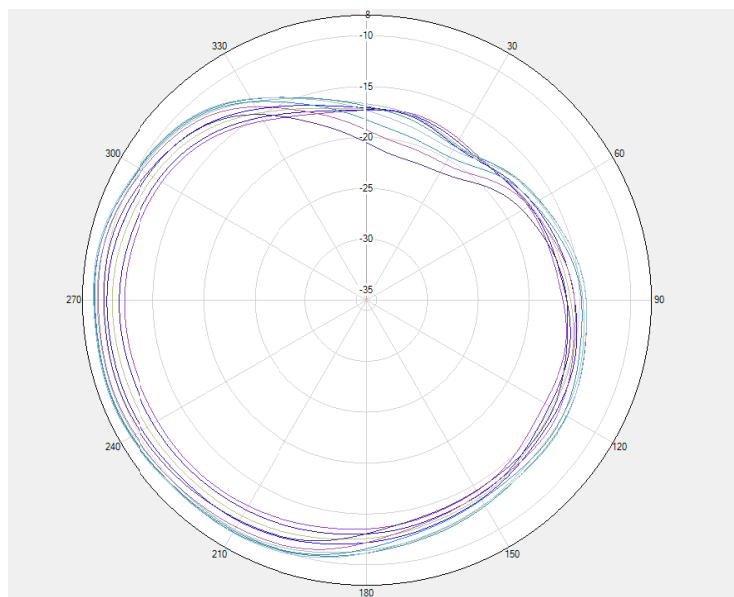
※ Antenna Gain

ANT3
Main Antenna



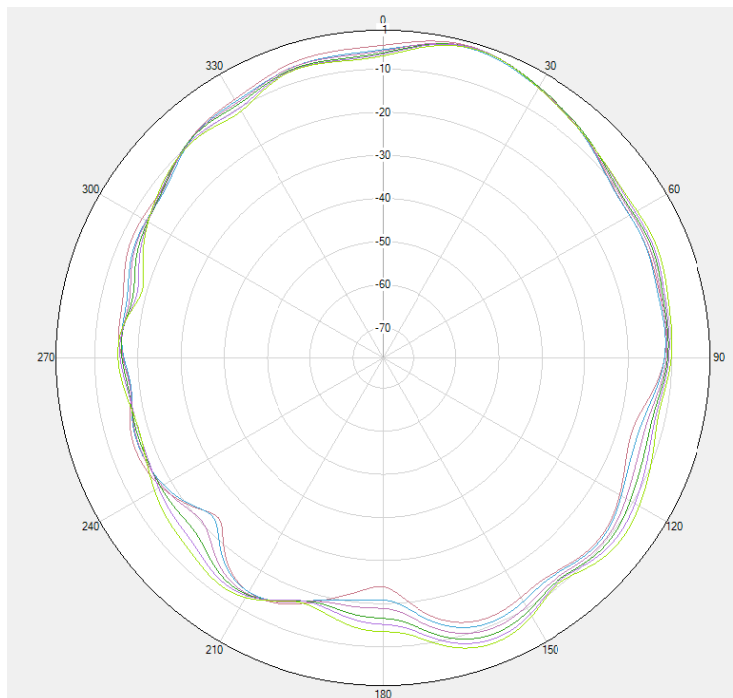


GSM850 / WCDMA B5 / LTE B5/B20 $\Phi=90\text{deg}$

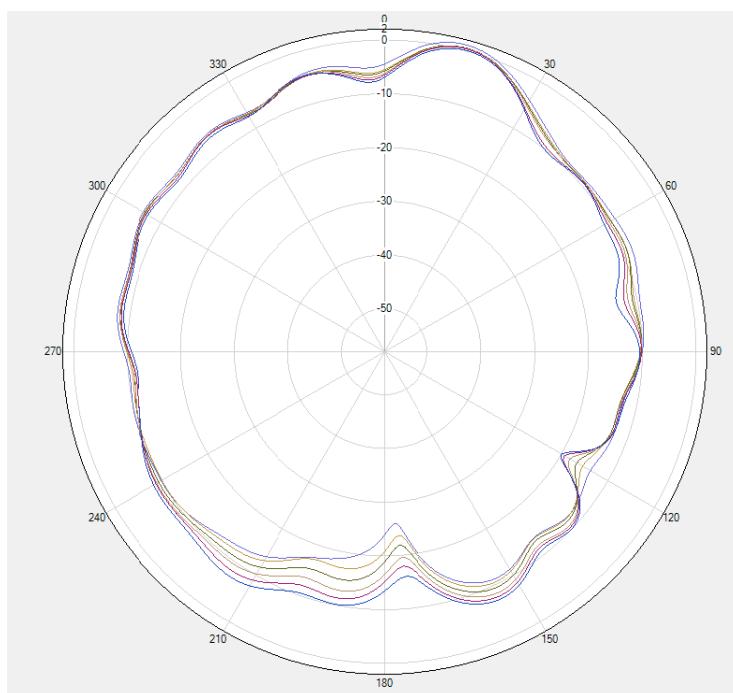


GSM850 / WCDMA B5 / LTE B5/B20 $\Theta=90\text{deg}$

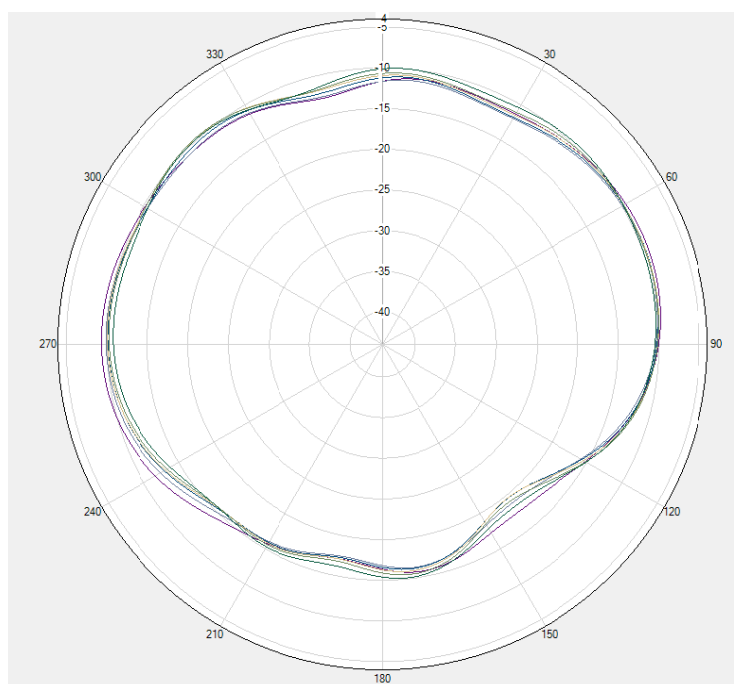
※ Antenna Gain
Main Antenna



LTE B40 $\Phi=0^\circ$

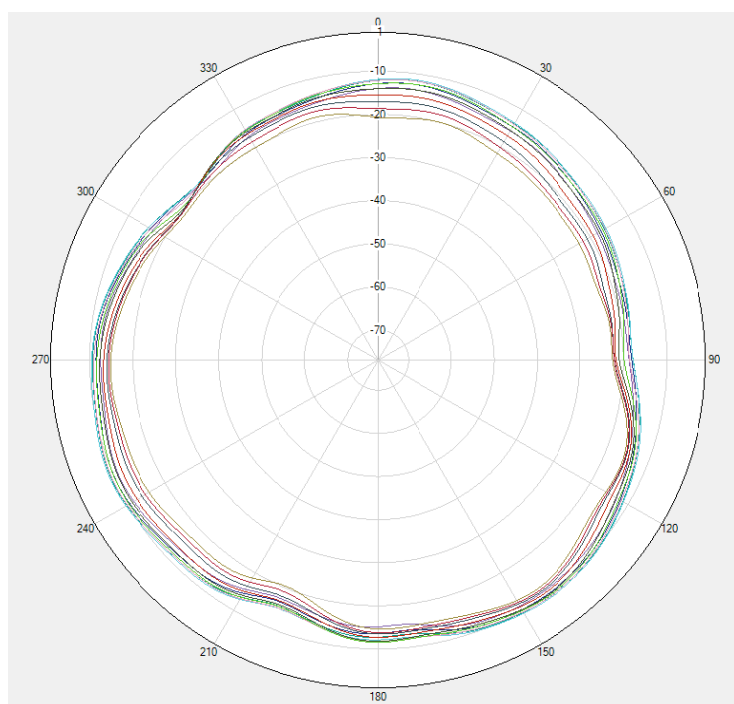


LTE B40 $\Phi=90^\circ$

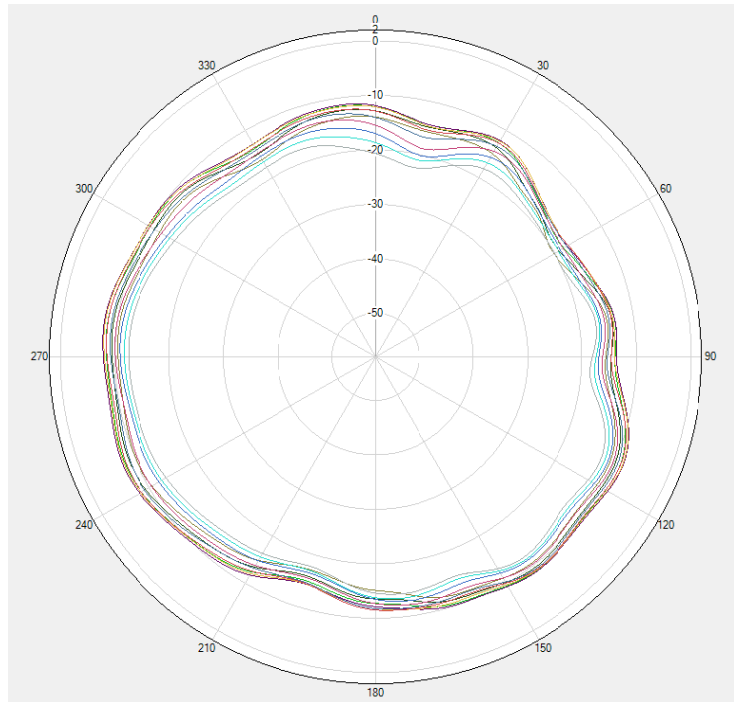


LTE B40 Theta=90deg

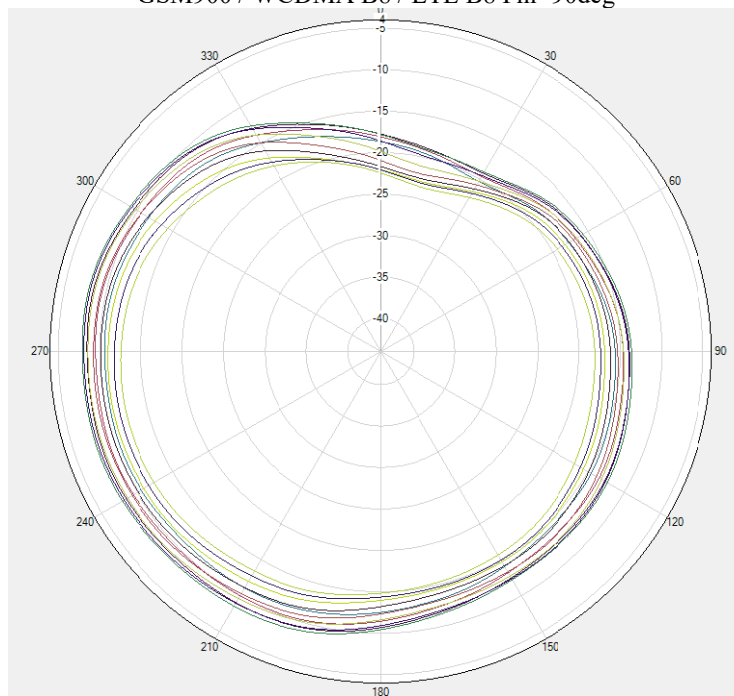
✂ Antenna Gain
Main Antenna



GSM900 / WCDMA B8 / LTE B8 Phi=0deg

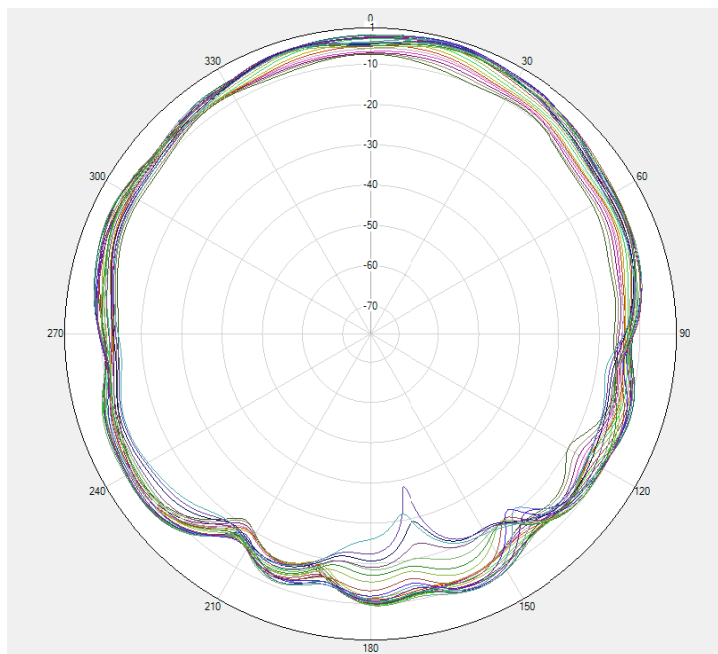


GSM900 / WCDMA B8 / LTE B8 $\Phi=90^\circ$

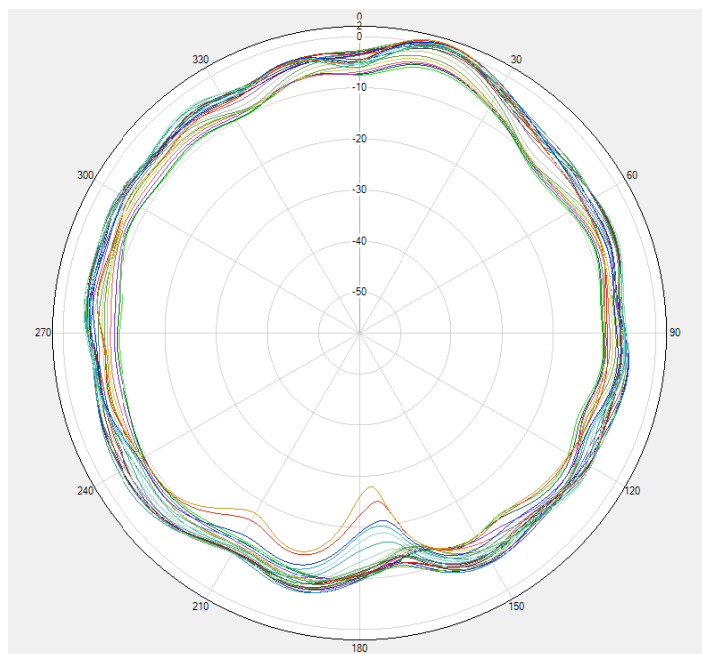


GSM900 / WCDMA B8 / LTE B8 $\Theta=90^\circ$

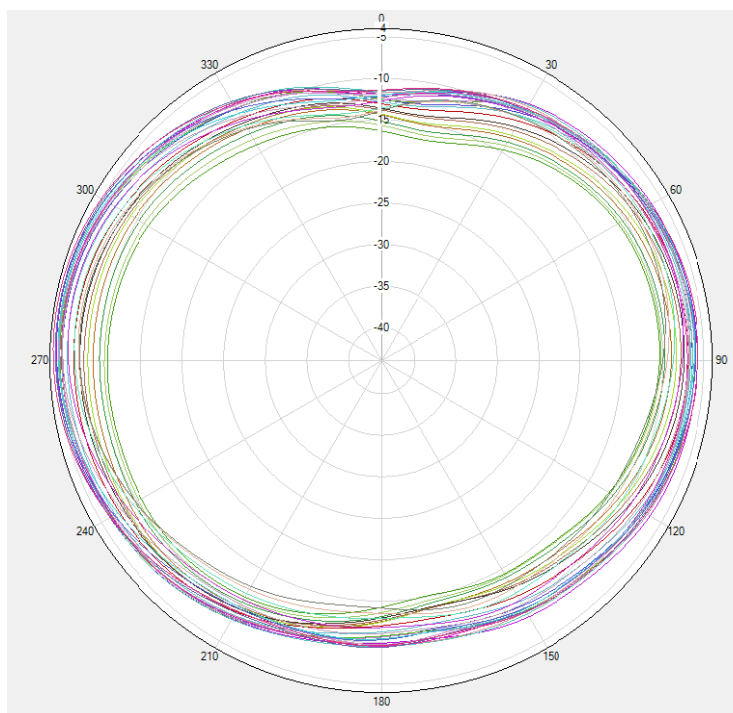
※ Antenna Gain
Main Antenna



DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66 $\Phi=0^\circ$

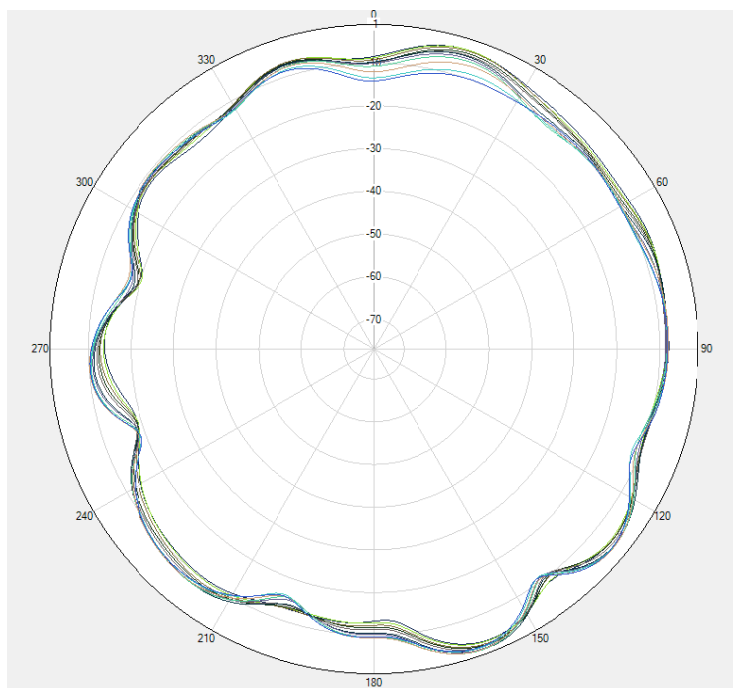


DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66 $\Phi=90^\circ$

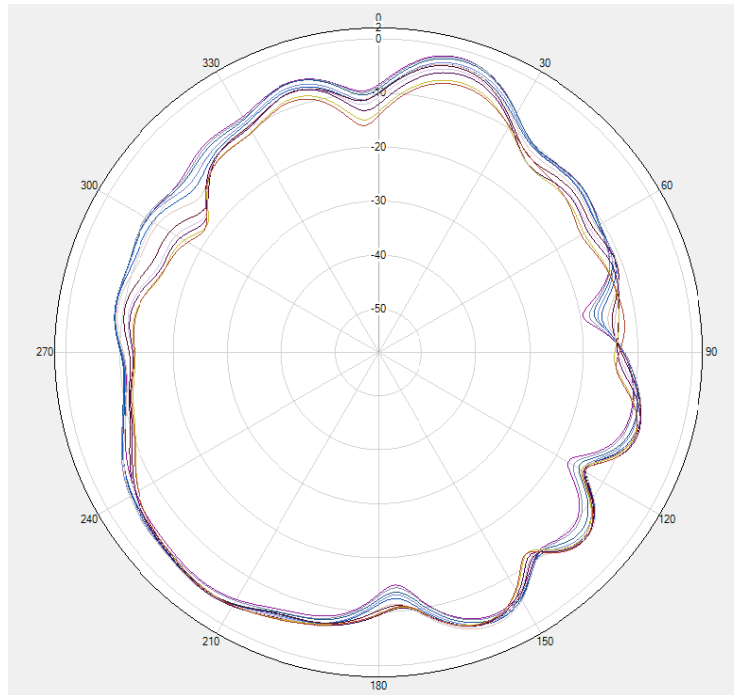


DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66Theta=90deg

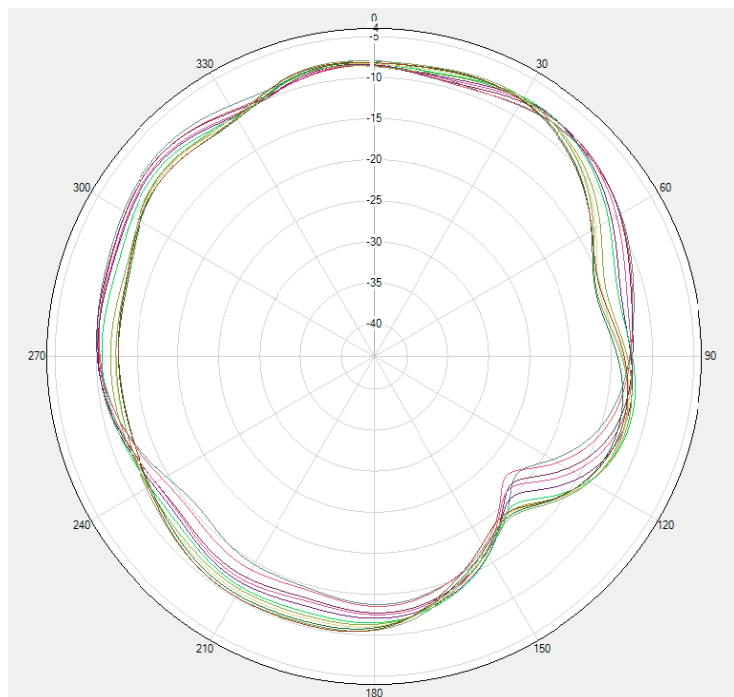
※ Antenna Gain
Main Antenna



LTE B7/B38/41 Phi=0deg

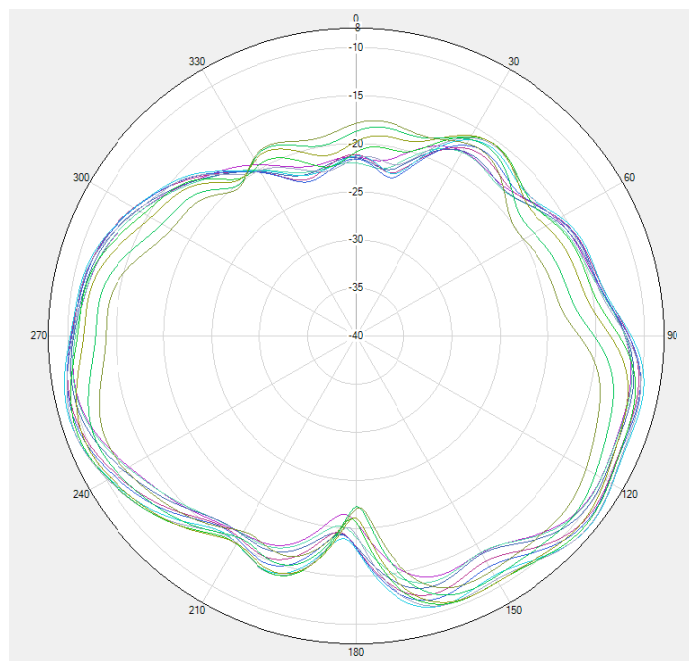


LTE B7/B38/41 $\Phi=90^\circ$

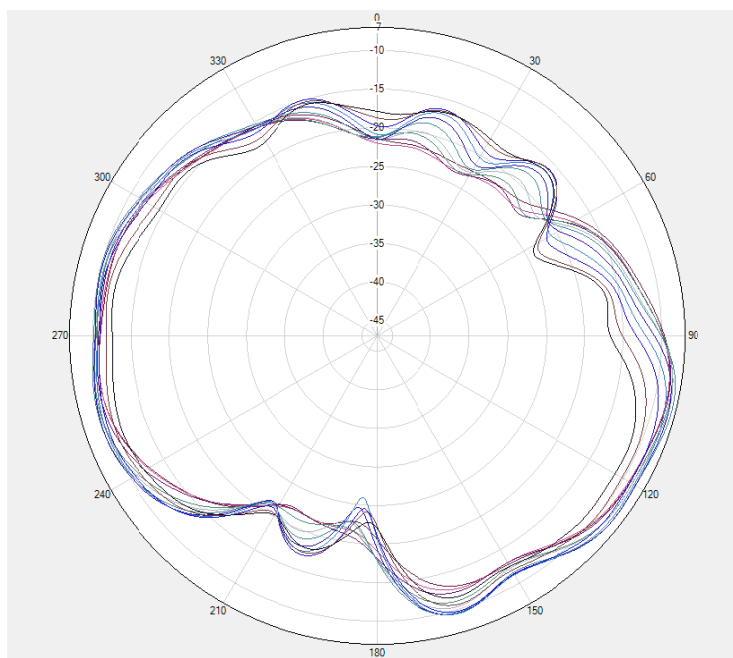


LTE B7/B38/41 $\Theta=90^\circ$

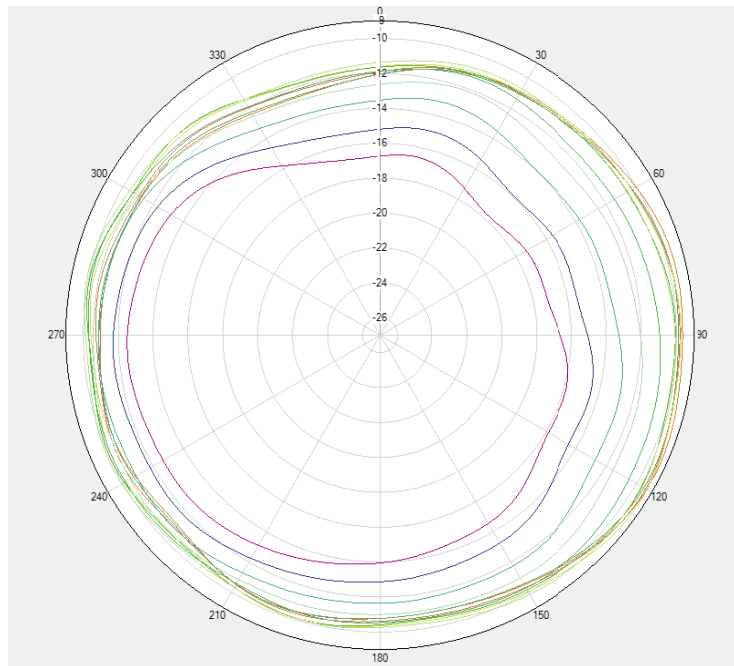
※ Antenna Gain
Main Antenna



LTE B12/B17/ B28 Phi=0deg



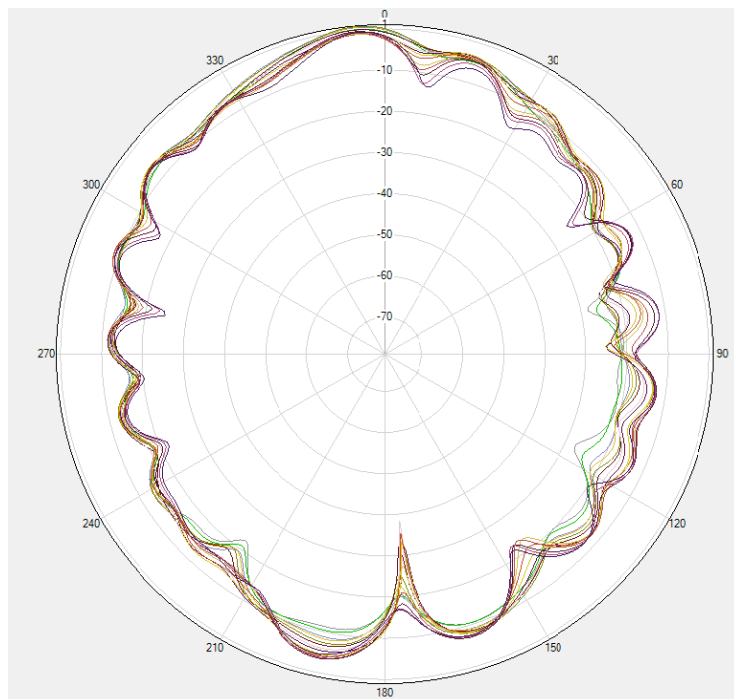
LTE B12/B17/B28 Phi=90deg



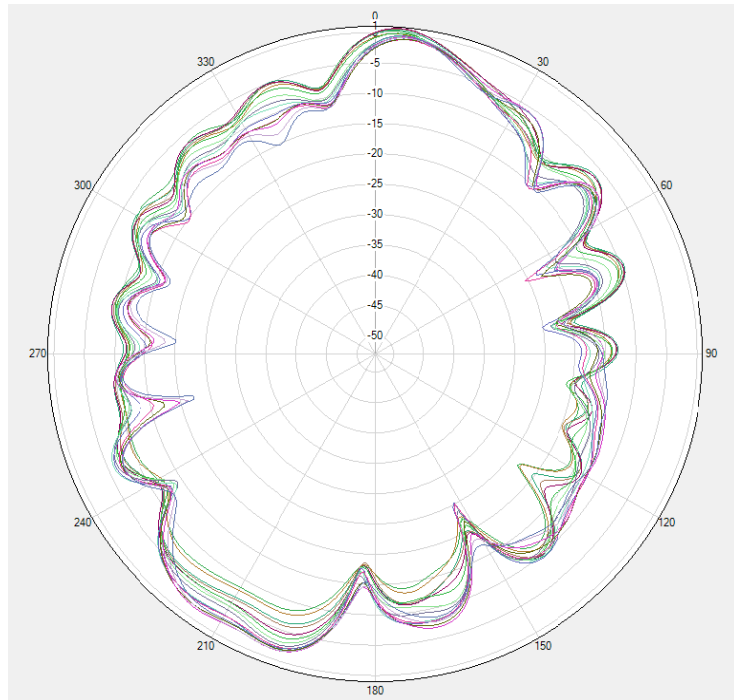
LTE B12/B7/B28 Theta=90deg

※ Antenna Gain

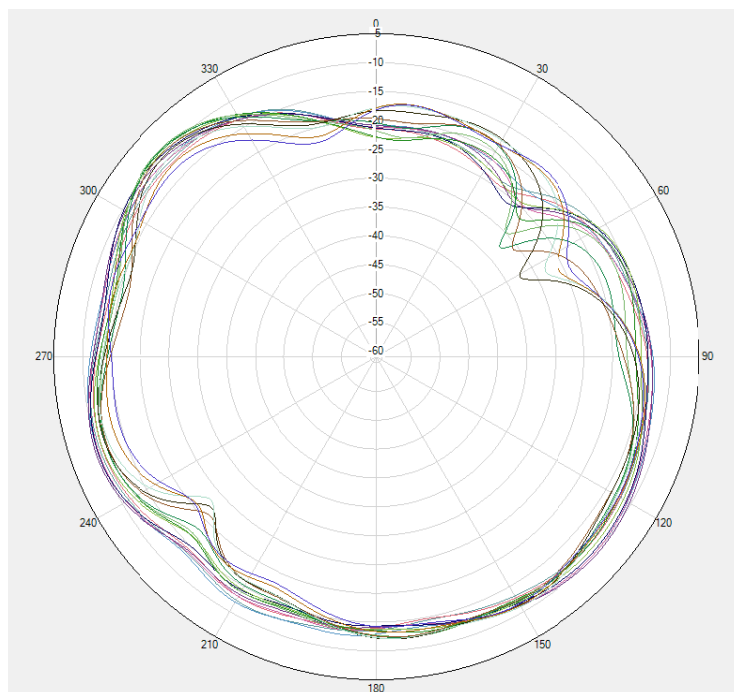
ANT4



5G WIFI Phi=0deg

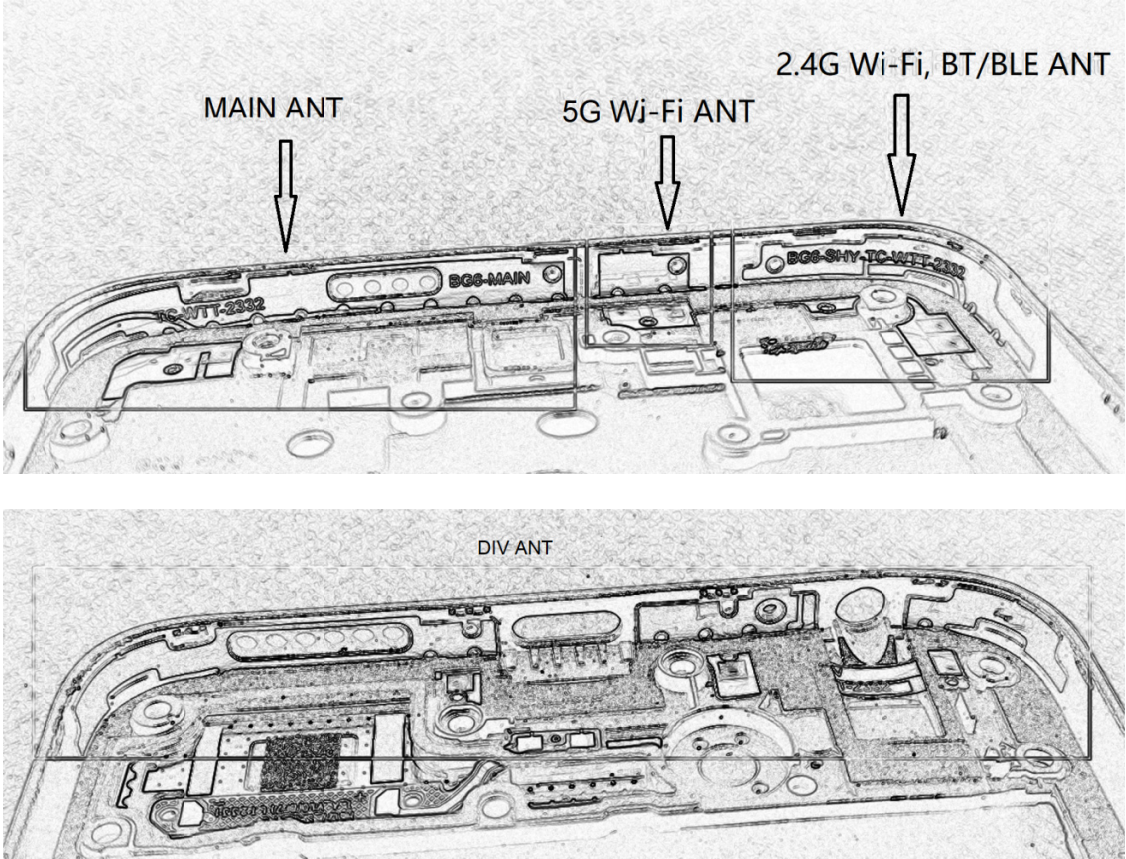


5G WIFI $\Phi=90^\circ$



5G WIFI $\Theta=90^\circ$

Antenna Photo:



PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
	Yuehua.sun		DATE:	2023/07/014