



Feature

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

Application

※ GSM850/900/DCS/PCSWCDMAB1/B2/B4/B5/B8

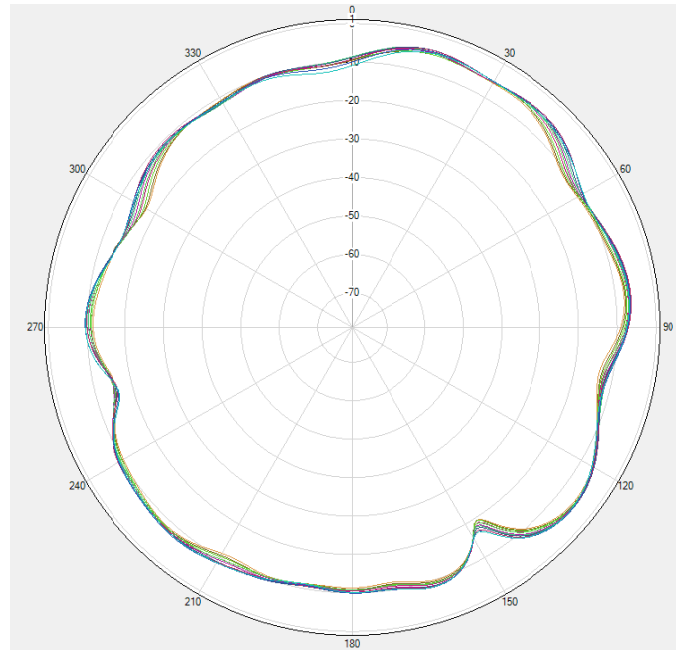
LTE B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B26/B28/B38/B40/B41/B66

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

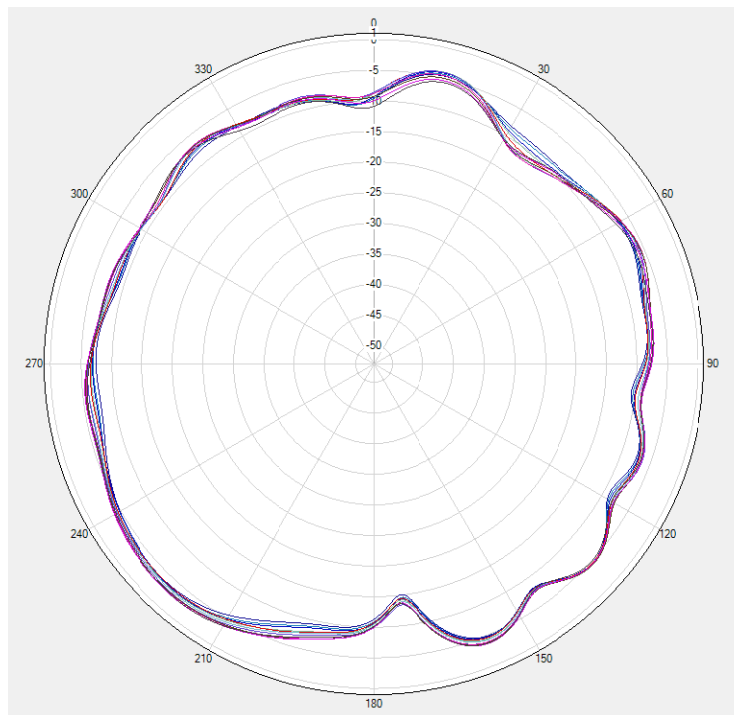
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5: 824 – 849 MHz	
	GSM 900/WCDMA B8/LTE B8: 880 – 915 MHz	
	DCS /WCDMA B4/LTE B3/B4/B66: 1710 – 1785 MHz	
	PCS/WCDMA B2/LTE B2: 1850-1910MHz	
	WCDMA B1/LTE B1: 1920 – 1980MHz	
	LTE B7: 2496-2565MHz	
	LTE B40: 2300-2400MHz	
	LTE B38: 2570-2620MHz	
	LTE B41: 2535-2655MHz	
	LTE B12/B17/B13/B28/B26:710-755MHz	
Receiver Frequency	GSM 850/WCDMA B5/LTE B5: 869 – 894 MHz	
	GSM 900/WCDMA B8/LTE B8: 925 – 960 MHz	
	DCS//WCDMA B4/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 B12/B17/B13/B28/B26: 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/B13/B26/B28: -6.2dBi	
	ANT1	2.4G Wi-Fi/Bluetooth: -3.1dBi
ANT4	5G Wi-Fi:-0.9dBi	

※ Antenna Gain

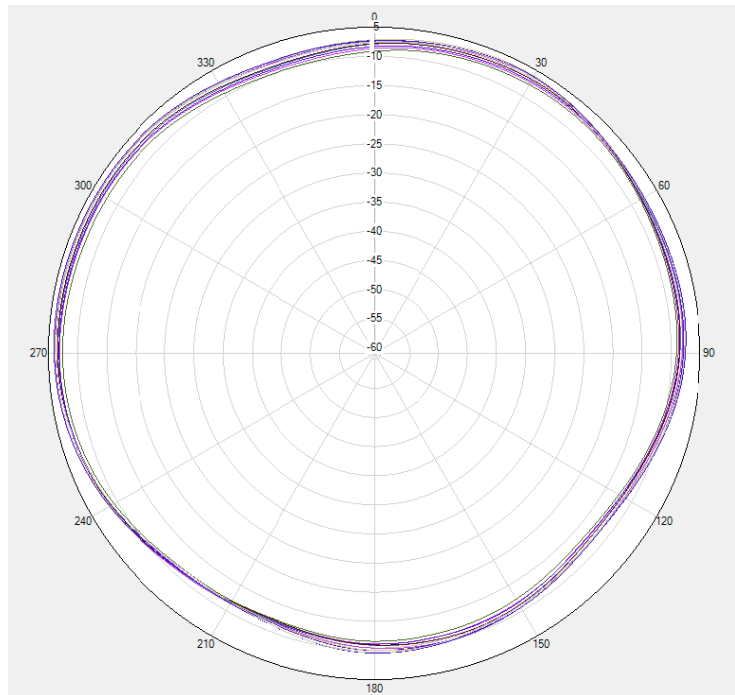
ANT1 2.4G WIFI&BT



2.4G WIFI&BT Phi=0deg



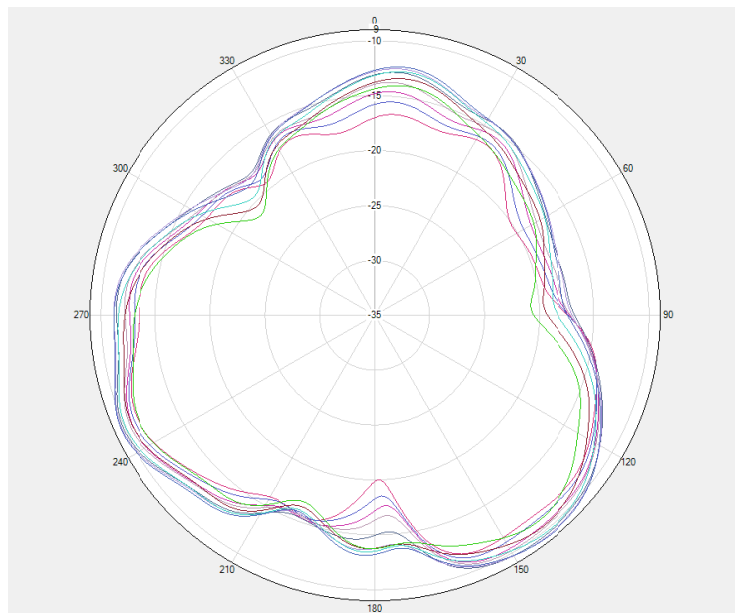
2.4G WIFI&BT Phi=90deg



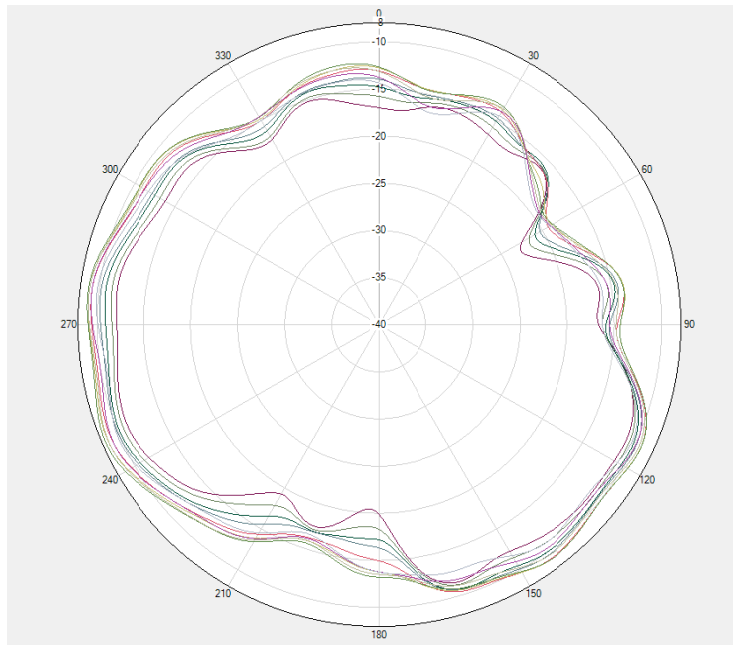
2.4G WIFI&BT Theta=90deg

※ Antenna Gain

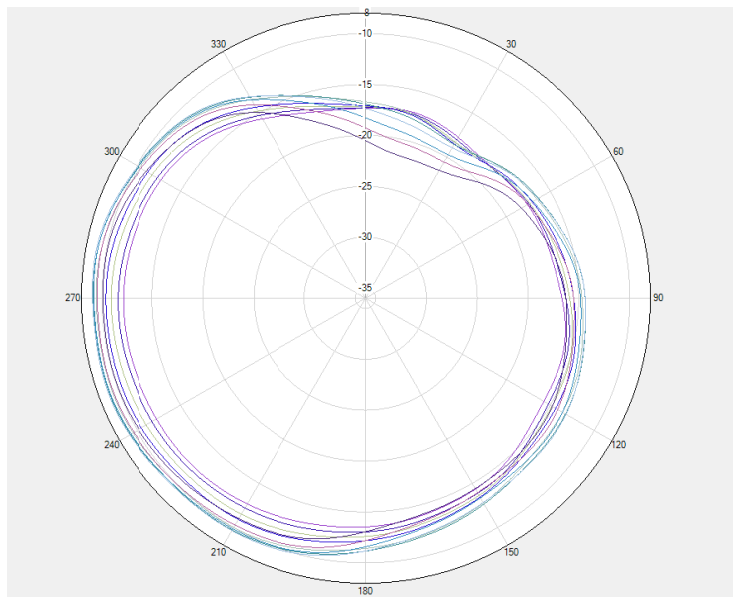
ANT3 Main Antenna



GSM850 / WCDMA B5 / LTE B5 Phi=0deg

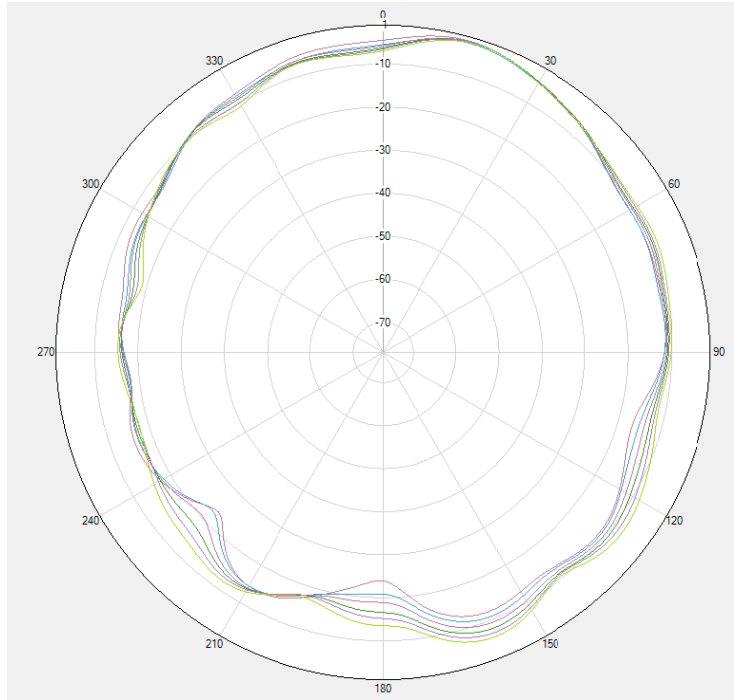


GSM850 / WCDMA B5 / LTE B5 Phi=90deg

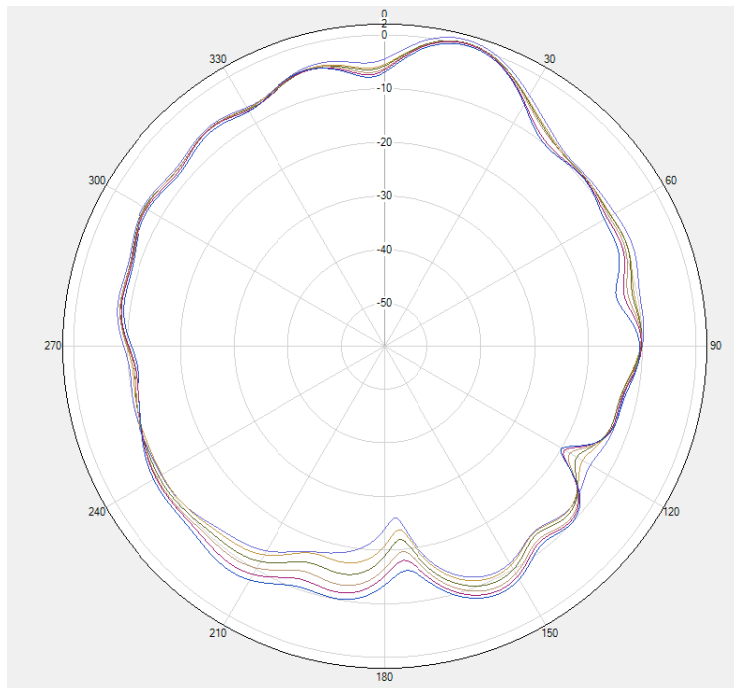


GSM850 / WCDMA B5 / LTE B5 Theta=90deg

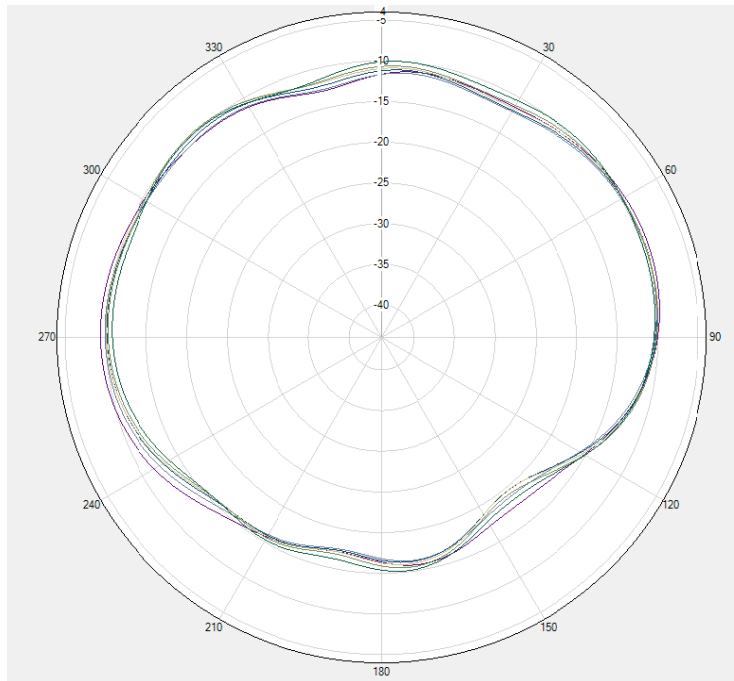
※ Antenna Gain
Main Antenna



LTE B40 $\Phi=0^\circ$

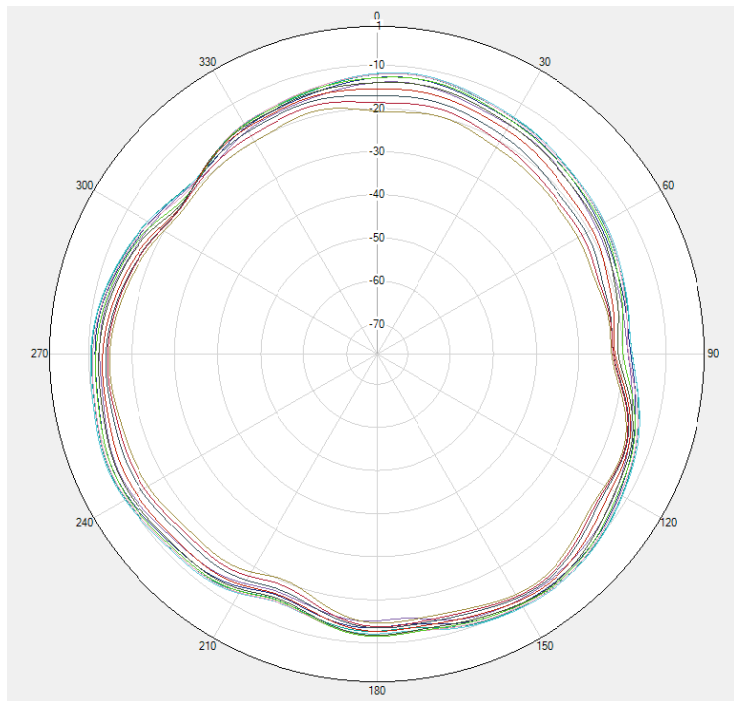


LTE B40 $\Phi=90^\circ$

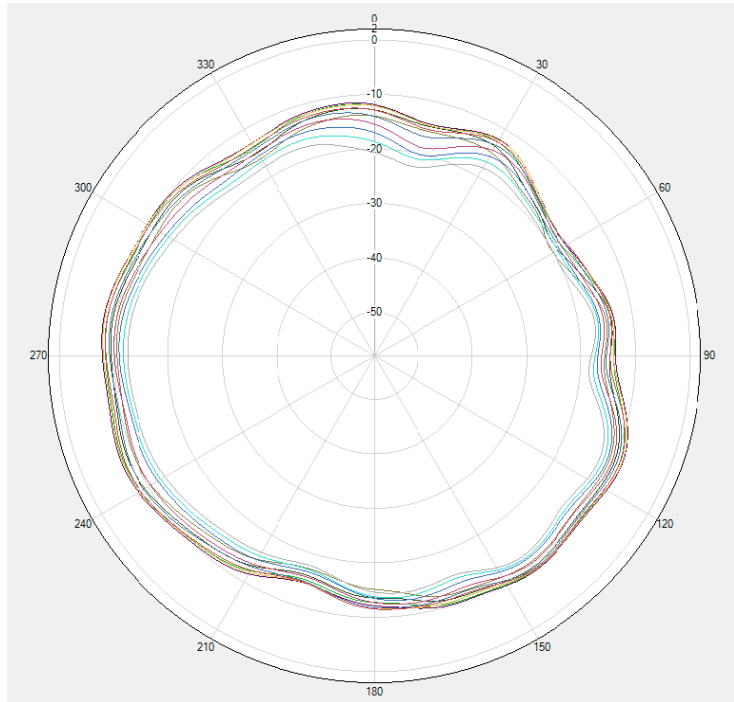


LTE B40 Theta=90deg

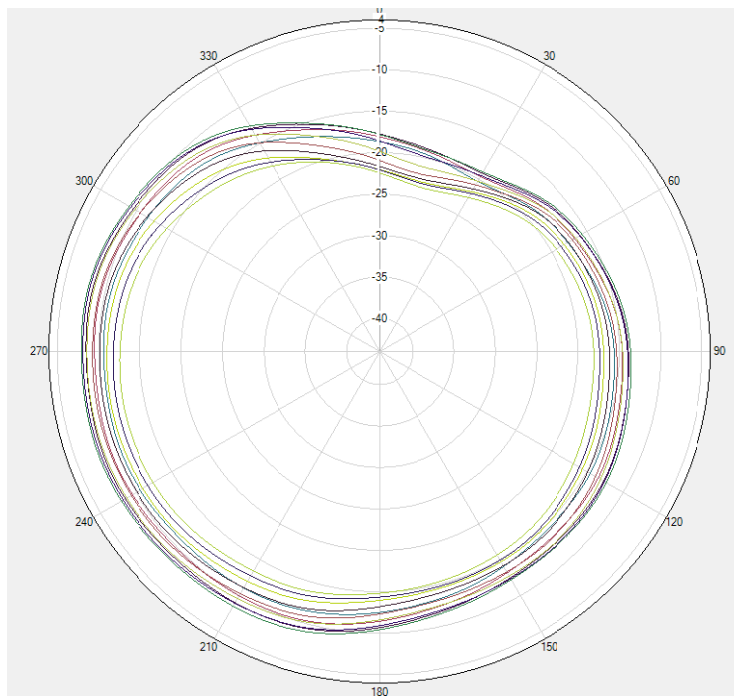
※ Antenna Gain
Main Antenna



GSM900 / WCDMA B8 / LTE B8 Phi=0deg

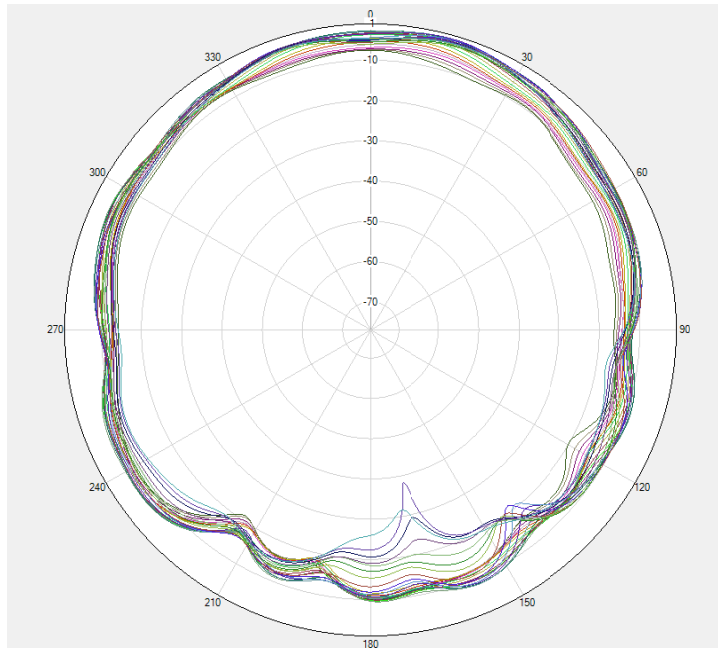


GSM900 / WCDMA B8 / LTE B8 Phi=90deg

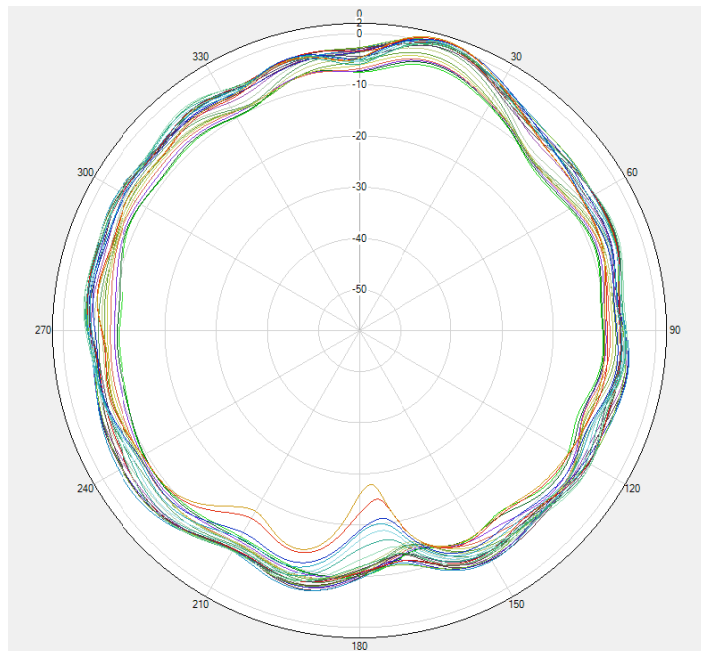


GSM900 / WCDMA B8 / LTE B8 Theta=90deg

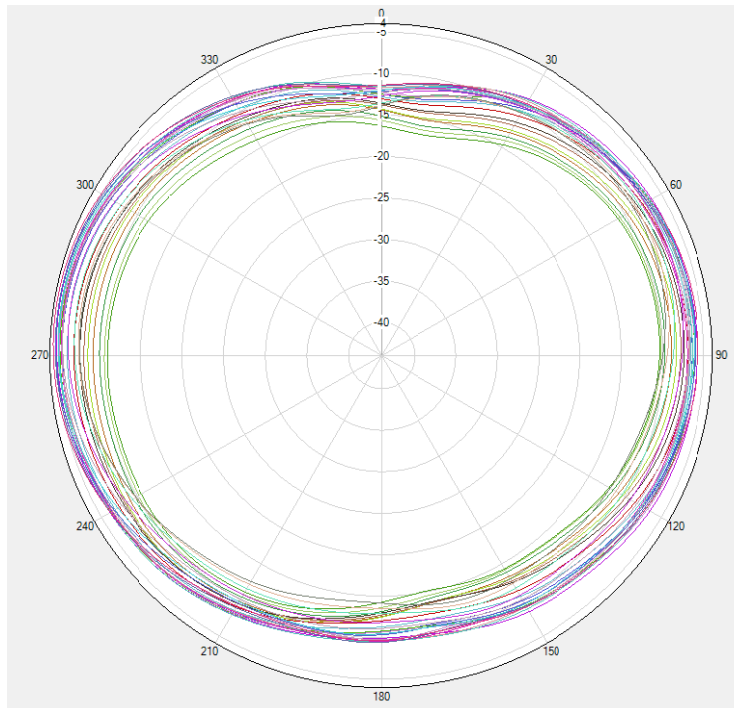
※ Antenna Gain
Main Antenna



DCS1800/PCS1900/WCDMA B1/B2 LTE B1/B2/B3/B4/B66 Phi=0deg

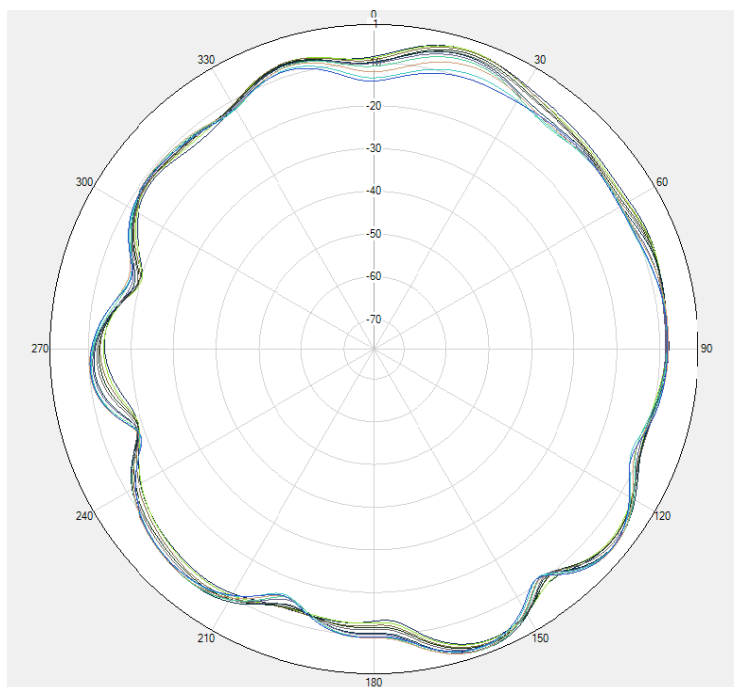


DCS1800/PCS1900/WCDMA B1/B2 LTE B1/B2/B3/B4/B66 Phi=90deg

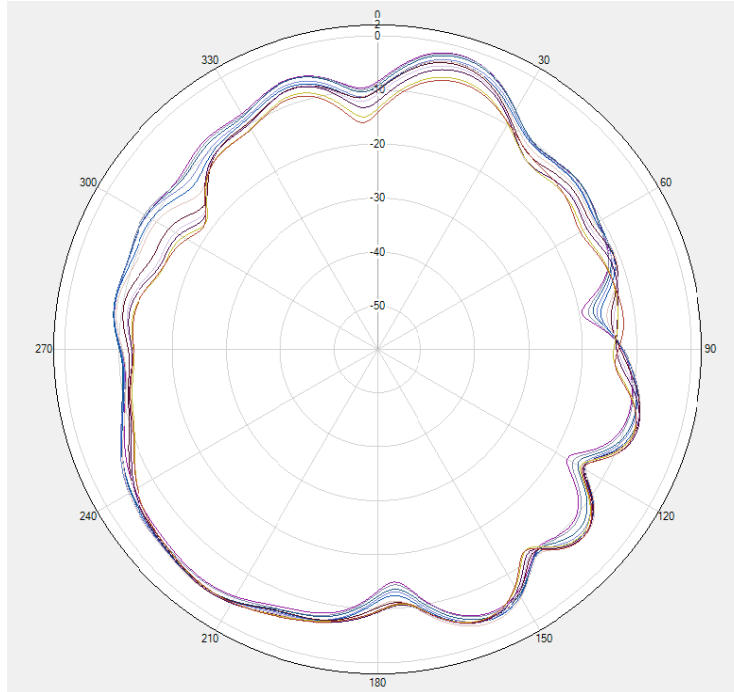


DCS1800/PCS1900/WCDMA B1/B2/LTE B1/B2/B3/B4/B66 Theta=90deg

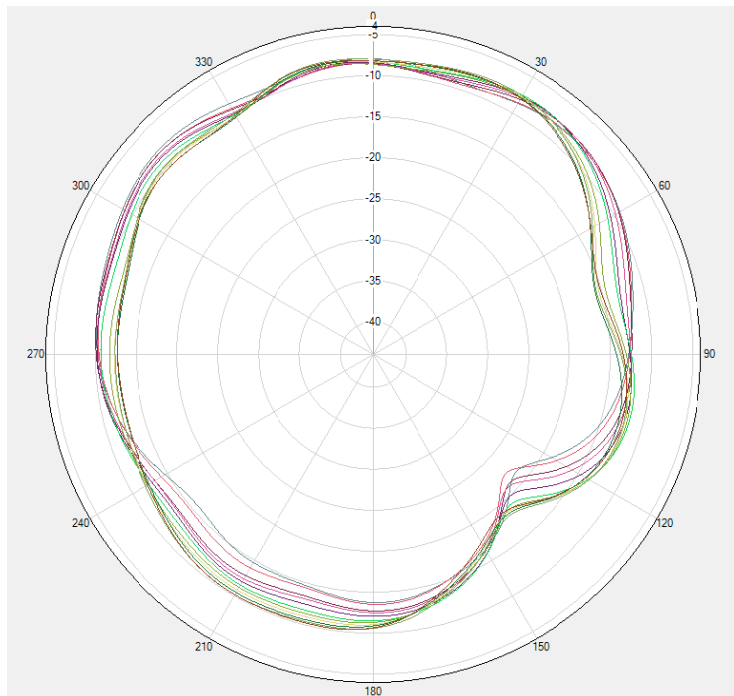
※ Antenna Gain
Main Antenna



LTE B7/B38/41 Phi=0deg

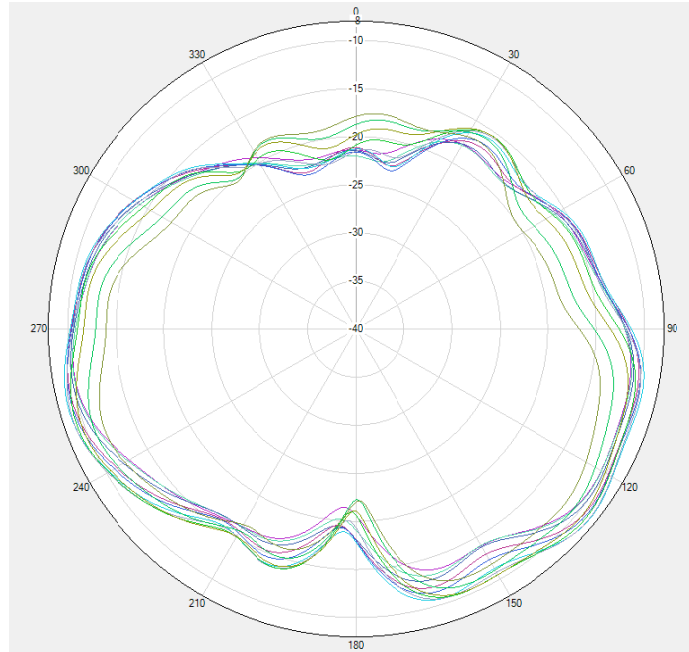


LTE B7/B38/41 $\Phi=90^\circ$

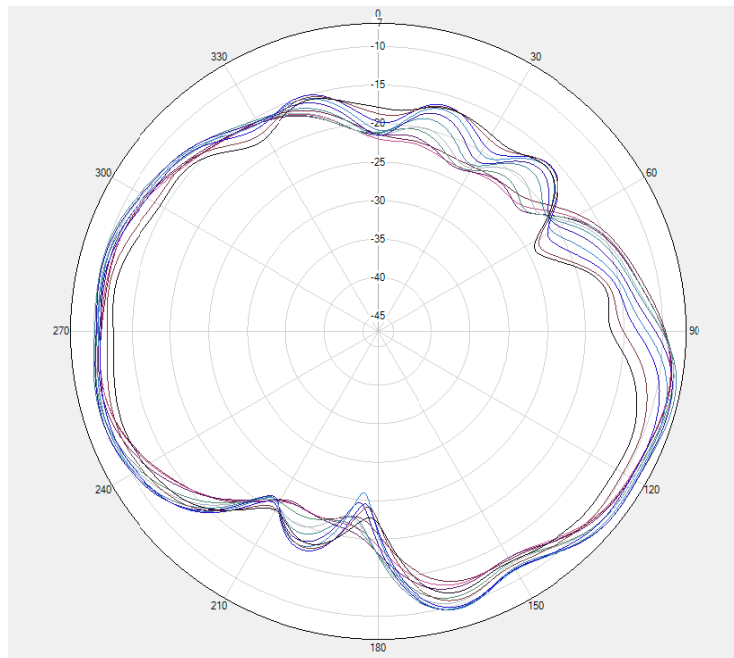


LTE B7/B38/41 $\Theta=90^\circ$

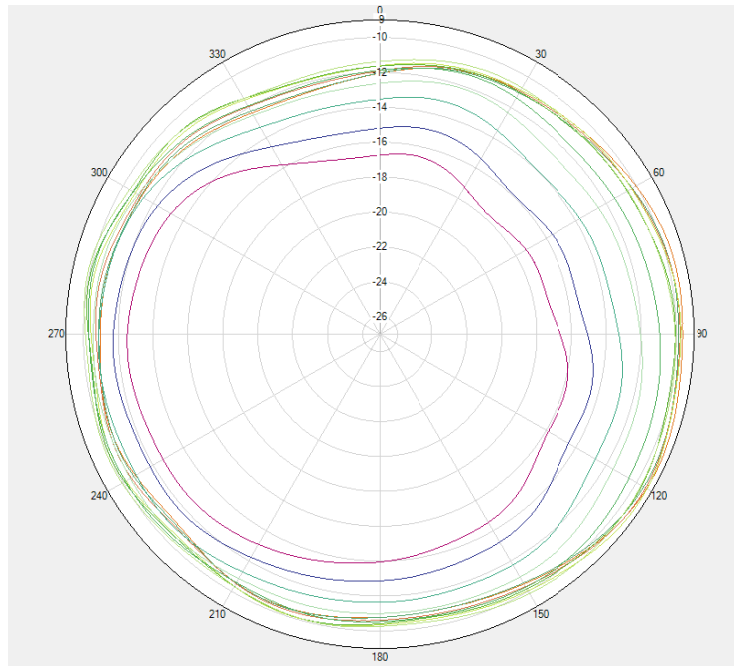
※ Antenna Gain
Main Antenna



LTEB12/B17/B13/B26/B28 Phi=0deg

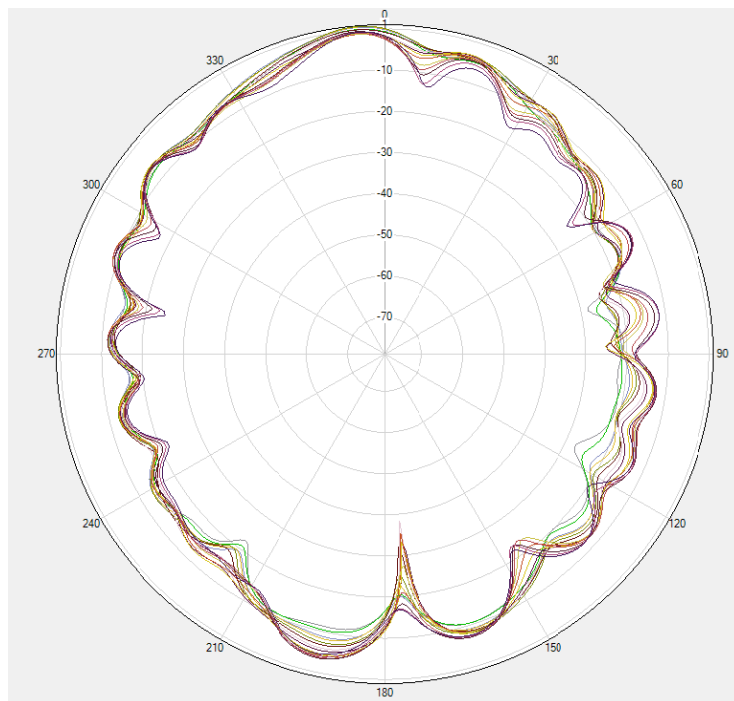


LTE B12/B17/B13/B26/B28 Phi=90deg

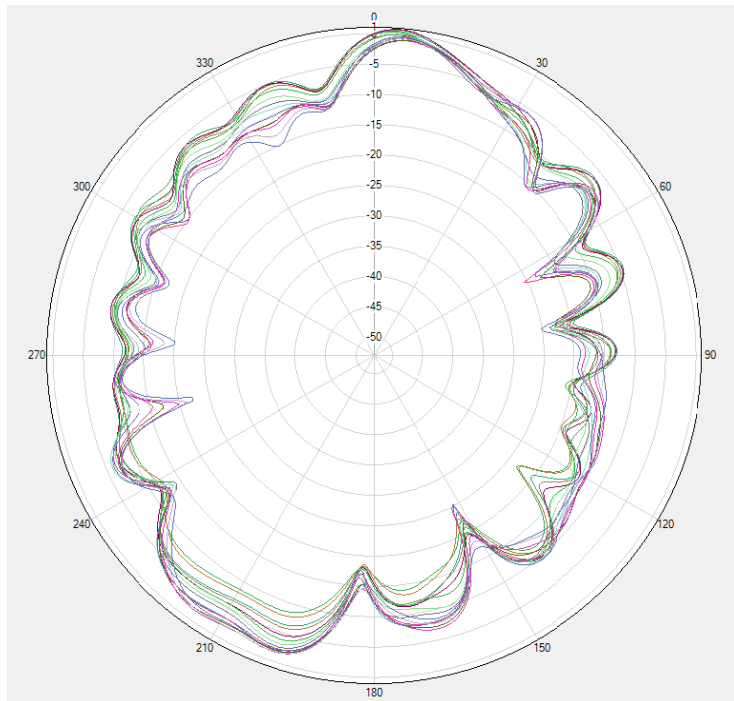


LTE B12/B17/B13/B26/B28 Theta=90deg

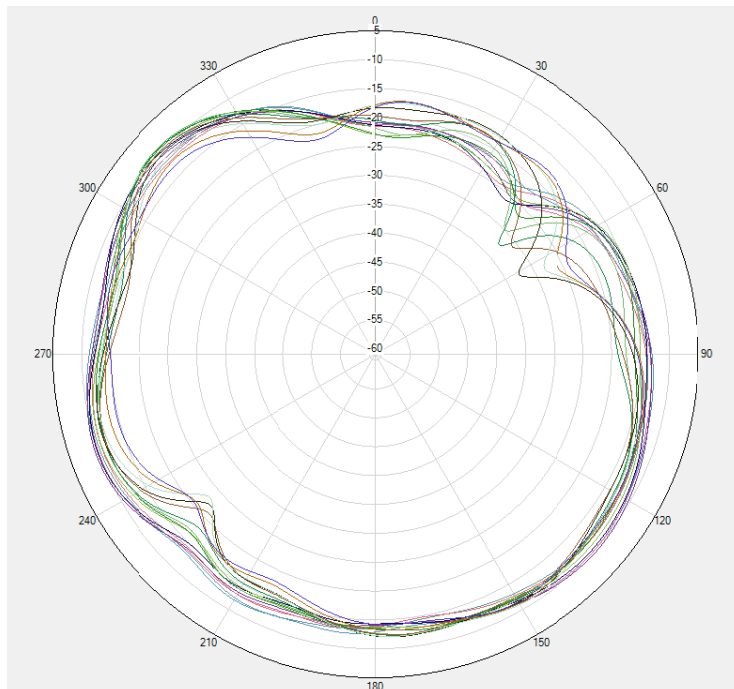
※ Antenna Gain
ANT4



5G WIFI Phi=0deg

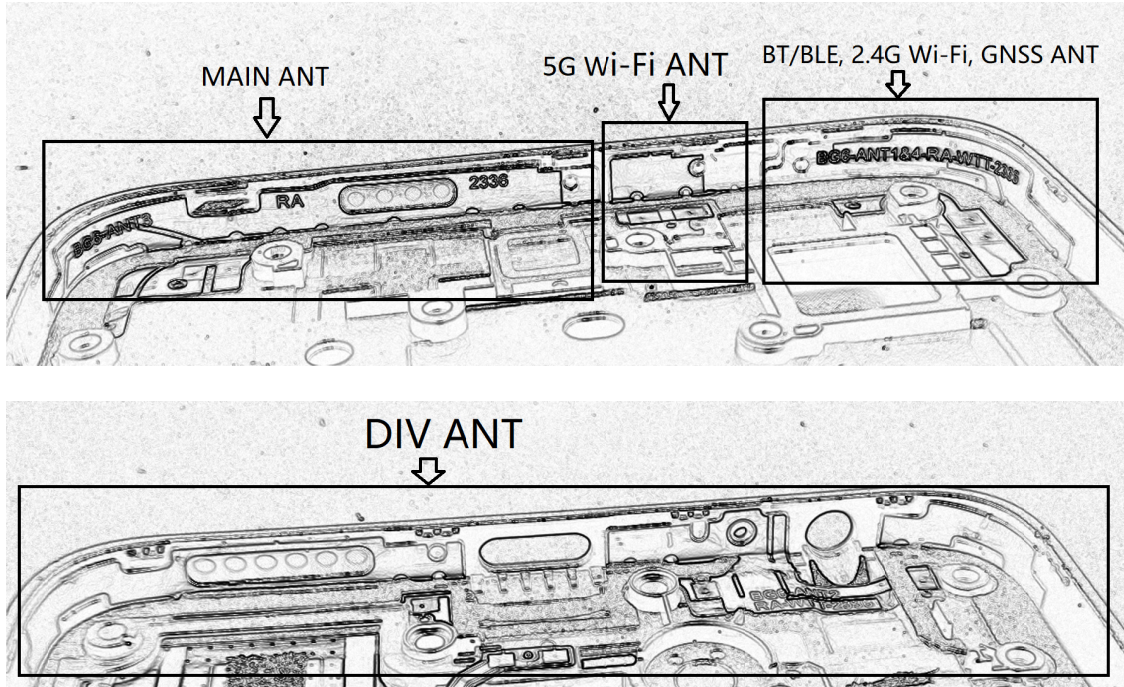


5G WIFI Phi=90deg



5G WIFI Theta=90deg

Antenna Photo:



PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
	Yuehua.sun		DATE:	2023/09/21