

## 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

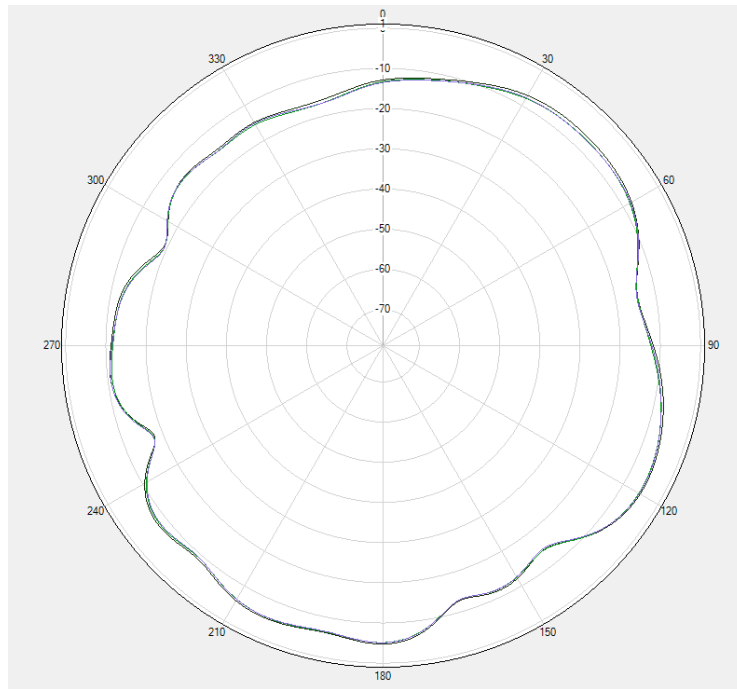
Name and address of the antenna manufacturer	Model number of the antenna
<p>Zhejiang Haitong communication electronic Limited by Share Ltd Shanghai Branch</p> <p>Add: 1F, Building C5, No.2555 Xiupu Road, Pudong New Area, Shanghai</p>	<p>BG6-ANT1-HT-XX-XX BG6-ANT2-HT-XX-XX BG6-ANT3-HT-XX-XX BG6-ANT4-HT-XX-XX</p>

TYPE	
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

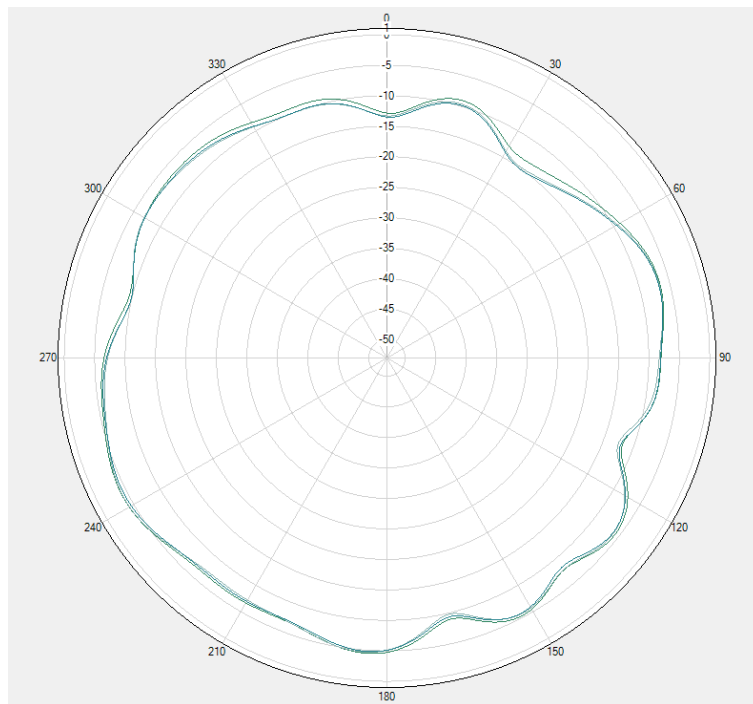
Receiver Frequency		LTE B40 :2300-2400MHz		
		LTE B38/B41:2565-2645MHz		
		LTE B20:832-862MHz		
		LTE B12/B17/B28:710-755MHz		
		GSM 850/WCDMA B5/LTE B5: 869 - 894 MHz		
		GSM 900/WCDMA B8/LTE B8 : 925 - 960 MHz		
		DCS/LTE B3/B66 : 1805 - 1880 MHz		
		WCDMA 4/LTE B4 : 2110-2155 MHz		
		PCS/WCDMA B2/LTE B2:1930-1990MHz		
		WCDMA B1/LTE B1 : 2110 – 2170MHz		
		LTE B7 :2620-2690MHz		
		LTE B40:2300-2400MHz		
		LTE B38/41:2565-2645MHz		
		LTE B20 :791-821MHz		
		LTE B12/B17/B28 :758-803MHz		
		GSM850/900: 32+/-2dBm		
		DCS/PCS: 30+/-2dBm		
		RF-Output Power (E.I.R.P)		LTE B1/B2/B3/ B4/B5 /B7/B8/B17/B20/B28/B38/B40/B41/B66: 23+/-2dBm
				WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
		Antenna Gain	ANT3	GSM 850/WCDMA B5/LTE B5 : -5.0
GSM 900/WCDMA B8/LTE B8 : -5.2				
DCS /WCDMA B4/LTE B3/B4/B66 : -1.4				
PCS/WCDMA B2/LTE B2: -1.3				
WCDMA B1/LTE B1 : -1.4				
LTE B7/B38/B41 : -0.2				
LTE B40 : -0.8				
LTE B20 :-6.4				
LTE B12/B17/B28 :-6.2				
Type of Modulation	ANT1	GPS(L1):-2. 1 WIFI 2.4G:-3. 1		
	ANT4	5G:-0.9		

※ Antenna Gain

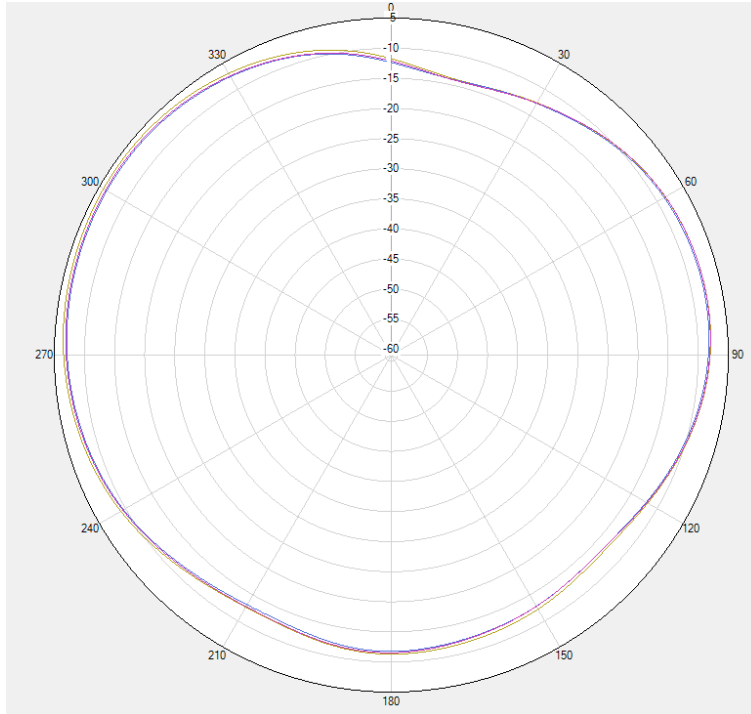
ANT1



GPS  $\Phi = 0^\circ$



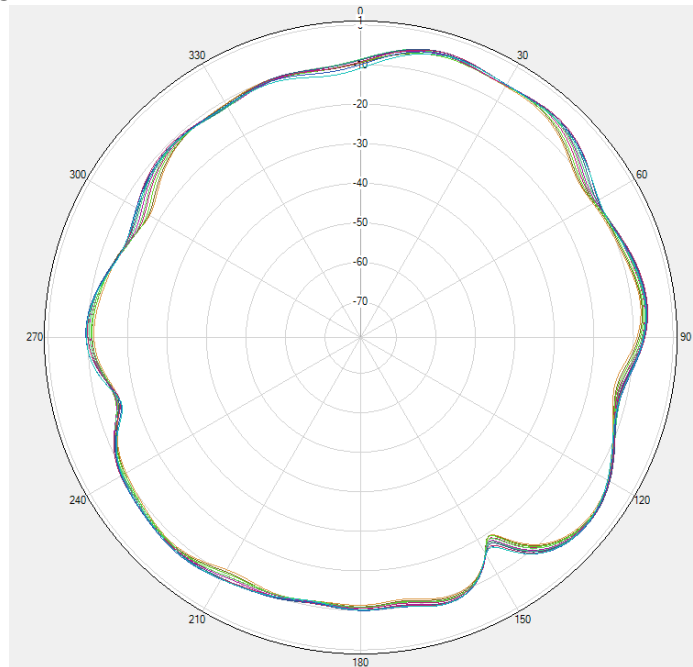
GPS  $\Phi = 90^\circ$



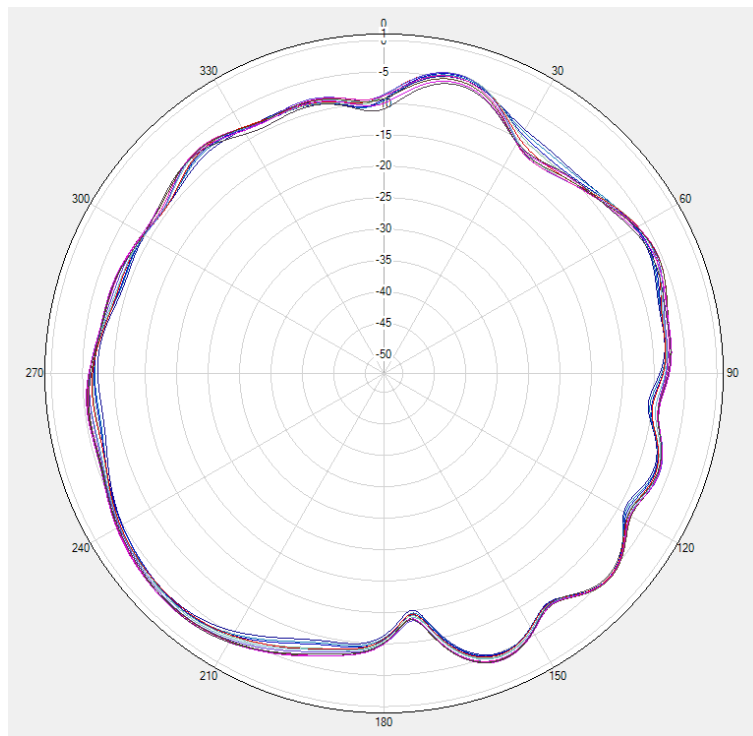
GPS Theta=90deg

※ Antenna Gain

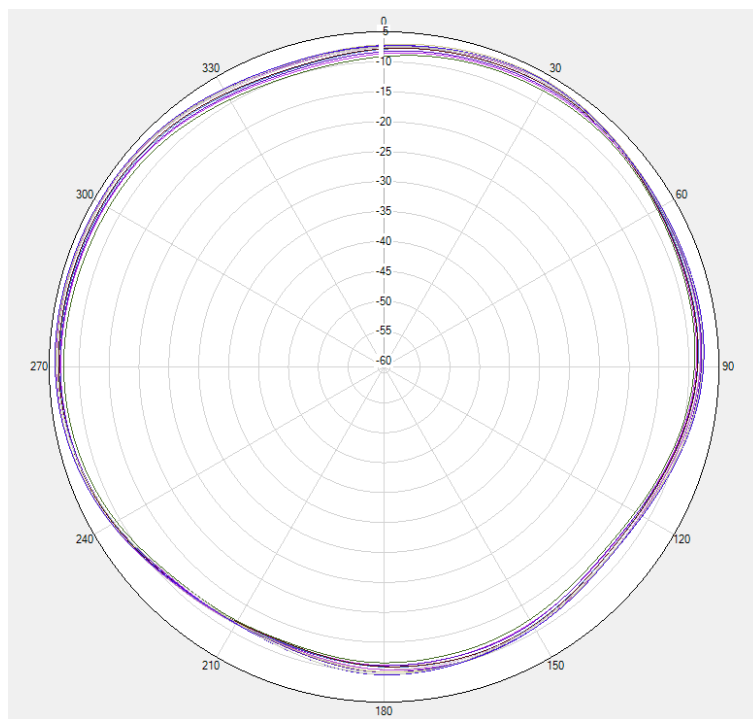
ANT1 2.4GWIFI



2.4G WIFI&BT Phi=0deg



2.4G WIFI&BT Phi=90deg

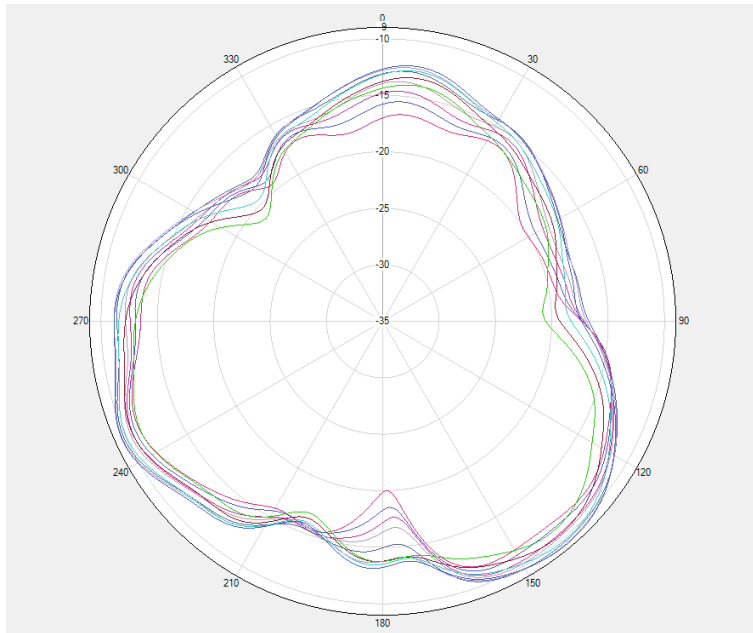


2.4G WIFI&BT Theta=90deg

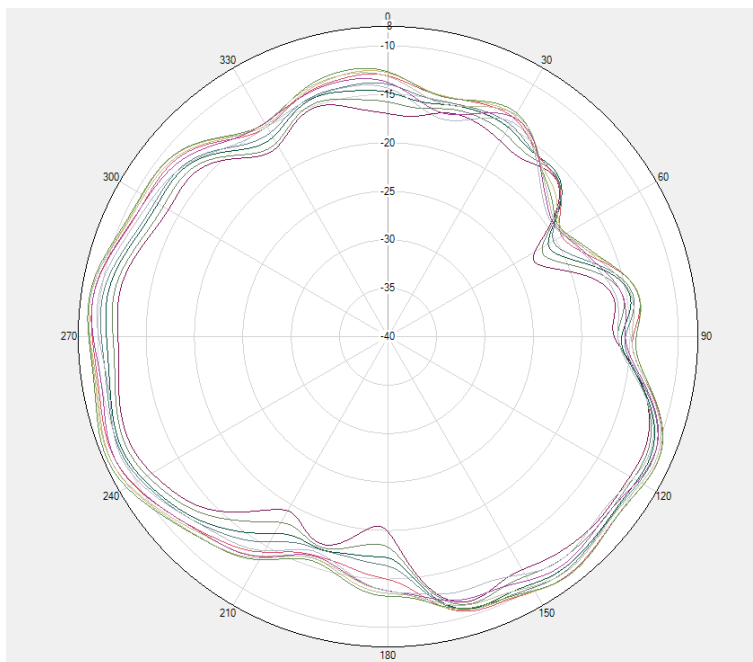
※ Antenna Gain

ANT3

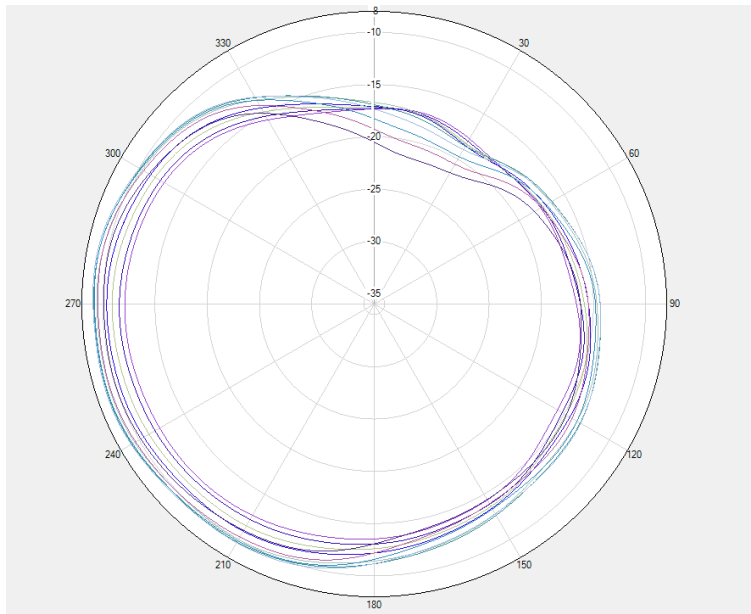
Antenna Gain  
Main Antenna



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



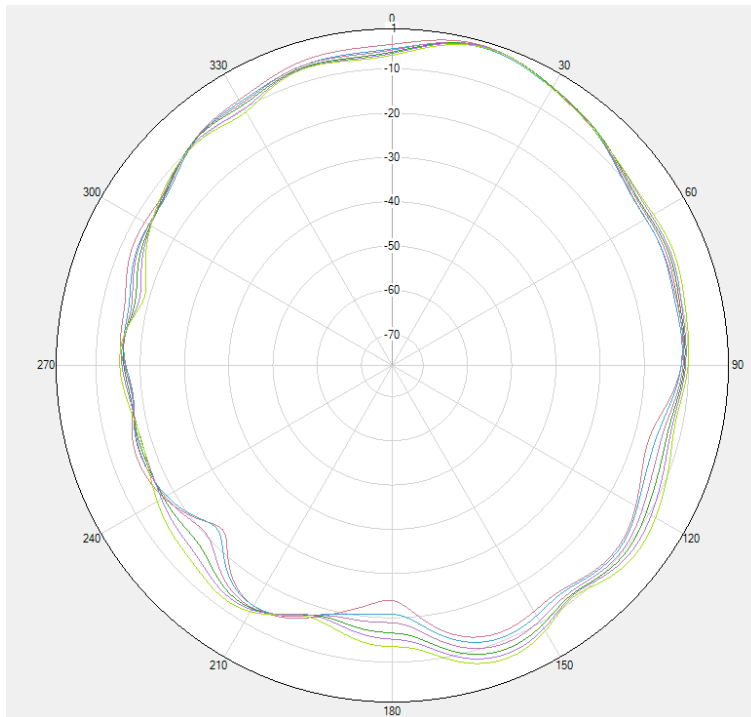
GSM850 / WCDMA B5 / LTE B5/B20 Phi=90deg



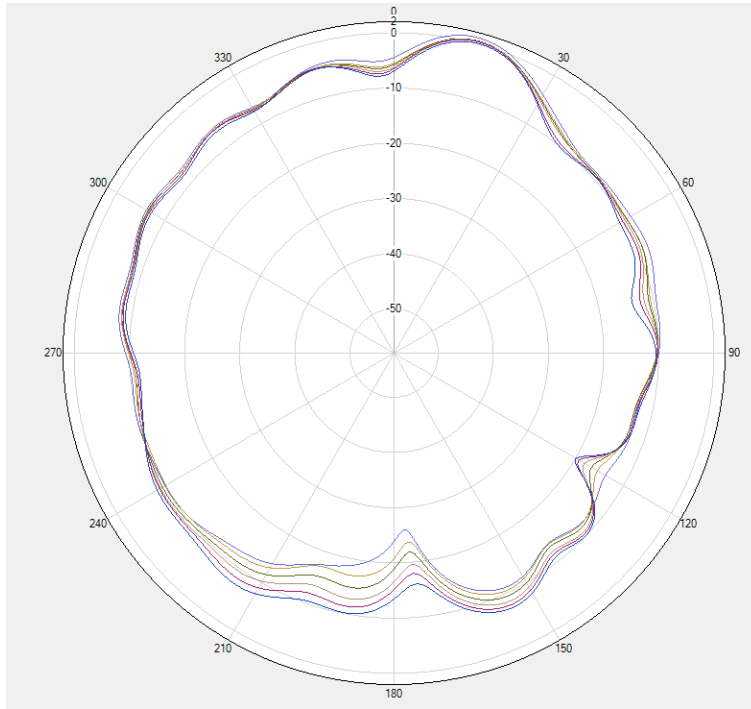
GSM850 / WCDMA B5 / LTE B5/B20 Theta=90deg

※ Antenna Gain

Main Antenna

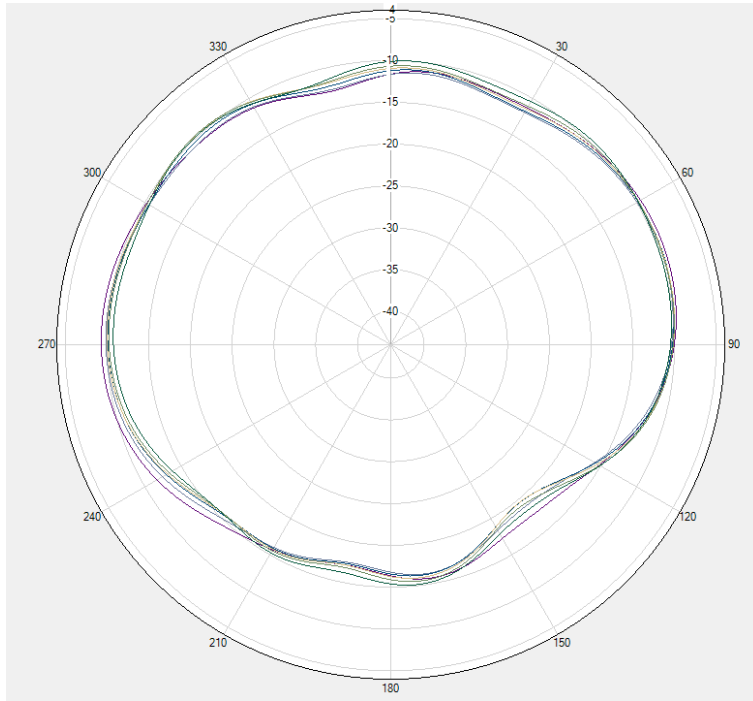


LTE B40 Phi=0deg



LTE B40 Phi=90deg

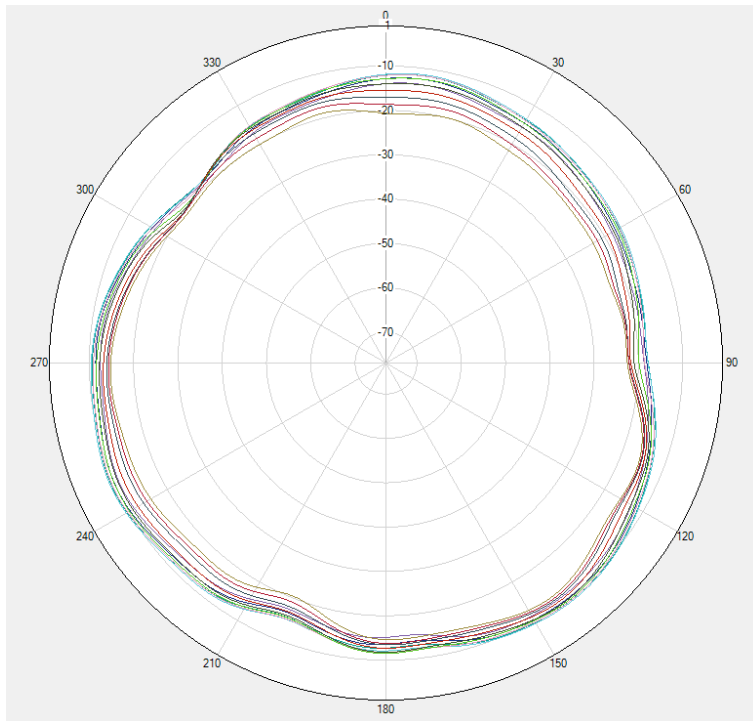




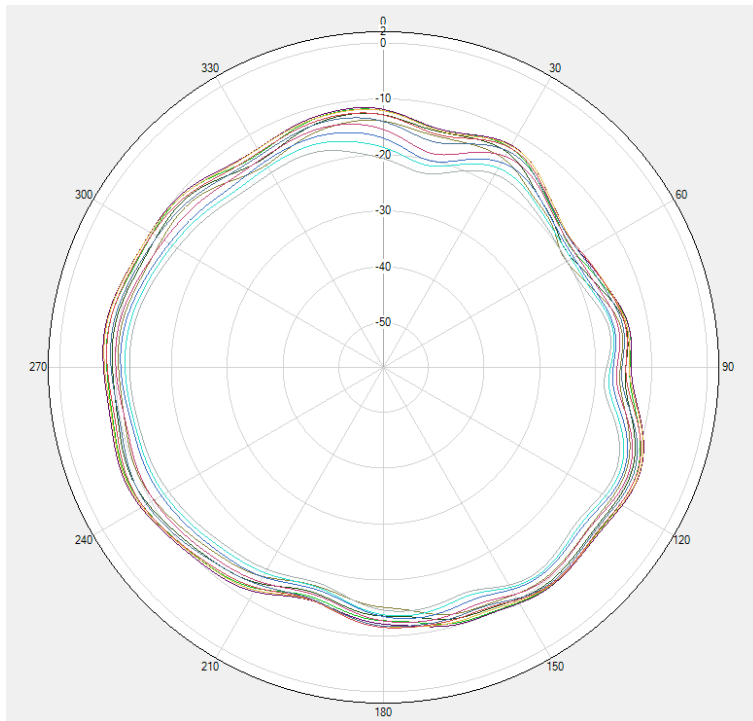
LTE B40 Theta=90deg

※ Antenna Gain

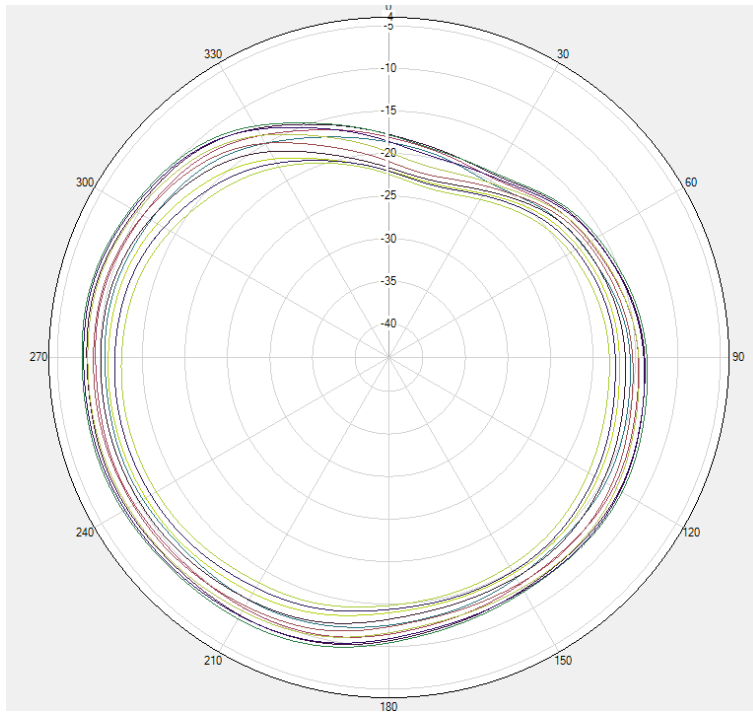
Main Antenna



GSM900 / WCDMA B8 / LTE B8 Phi=0deg



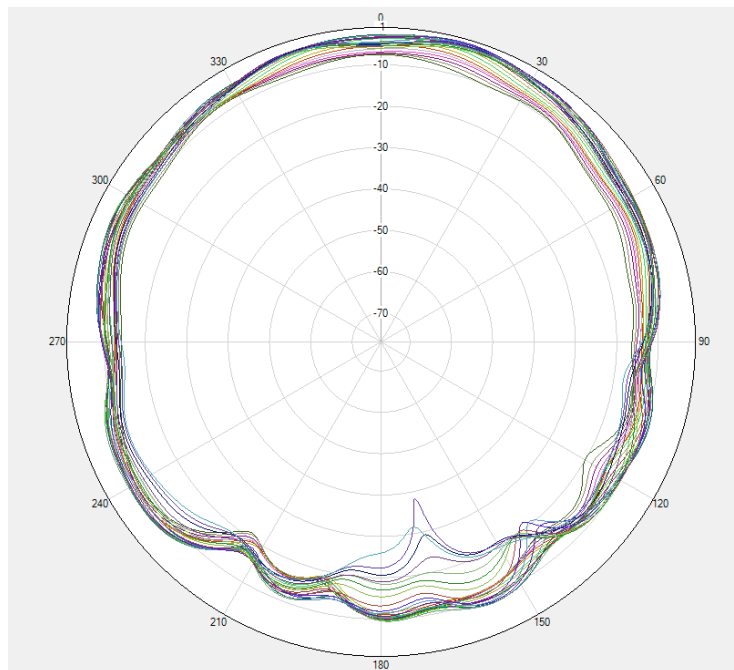
GSM900 / WCDMA B8 / LTE B8 Phi=90deg



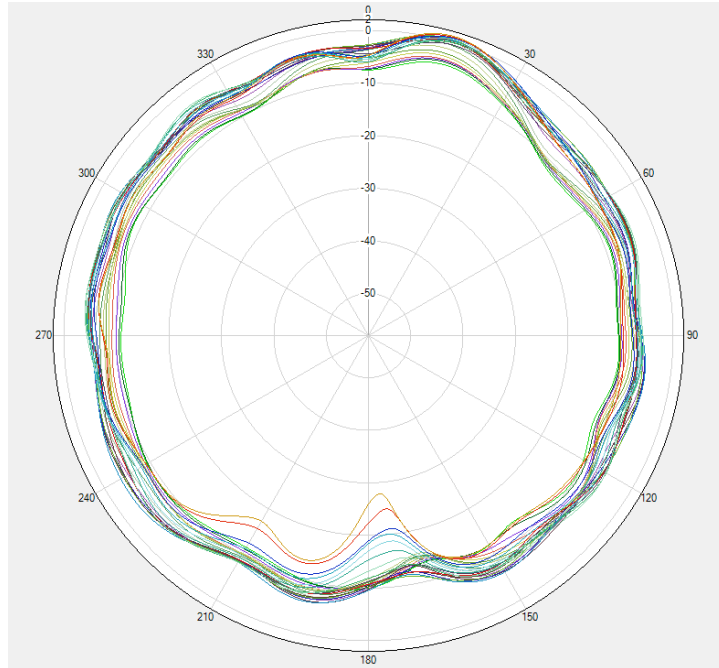
GSM900 / WCDMA B8 / LTE B8 Theta=90deg

※ Antenna Gain

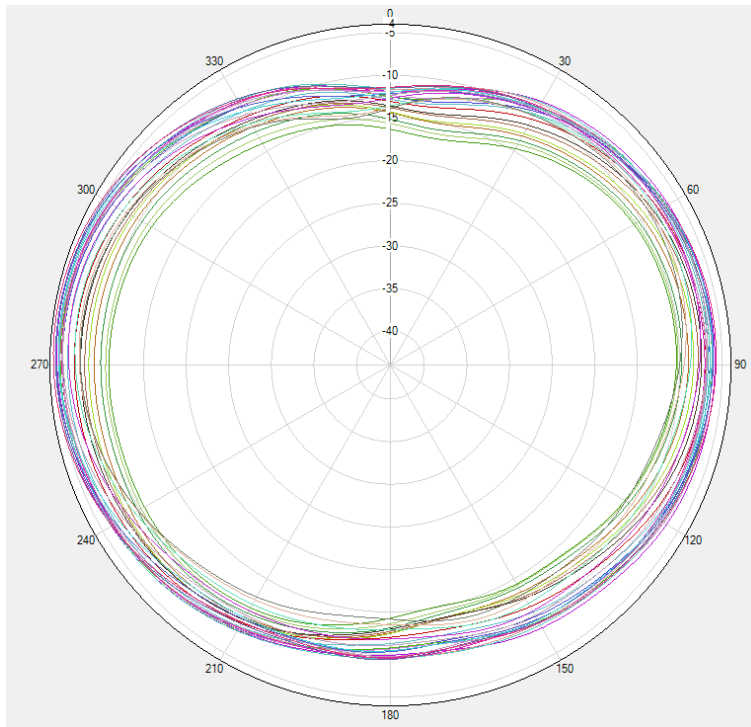
Main Antenna



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



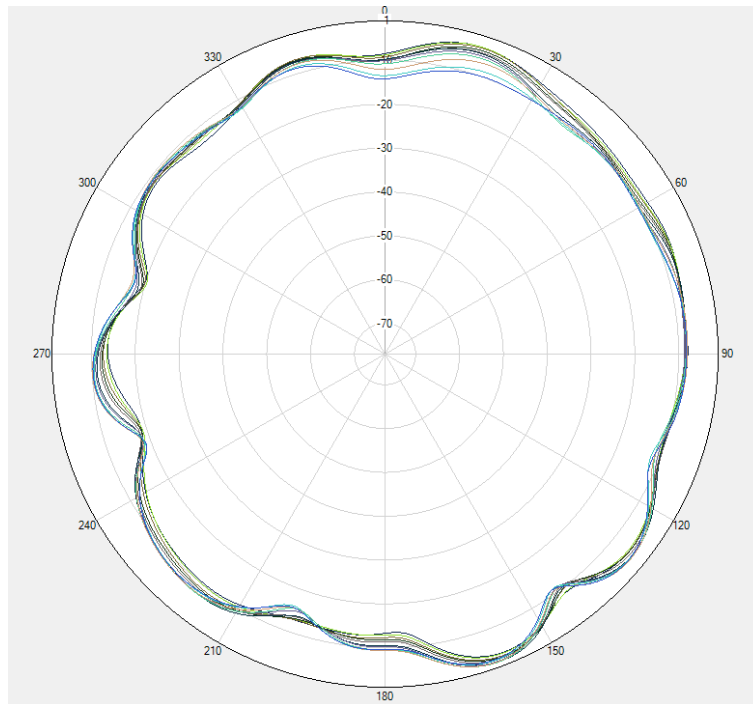
DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66 Phi=90deg



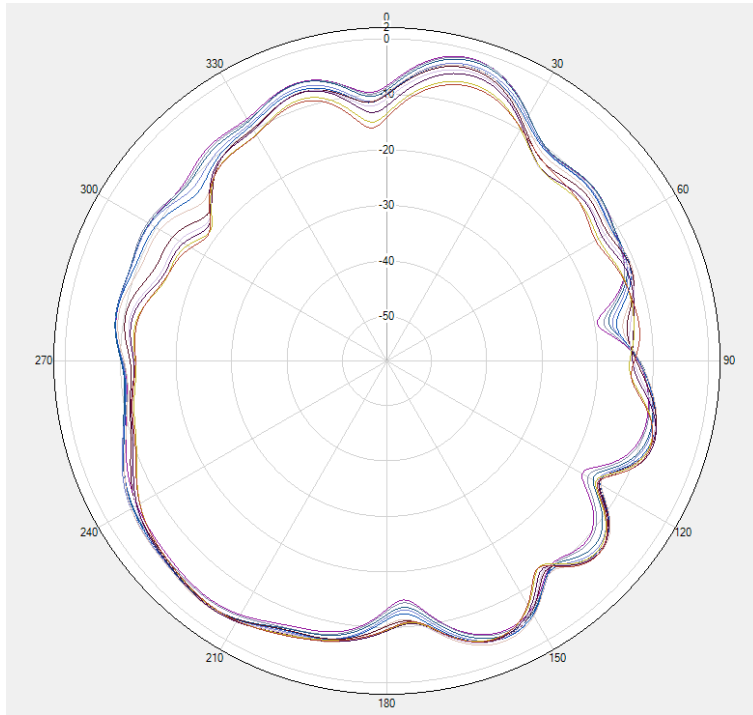
DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4/B66Theta=90deg

※ Antenna Gain

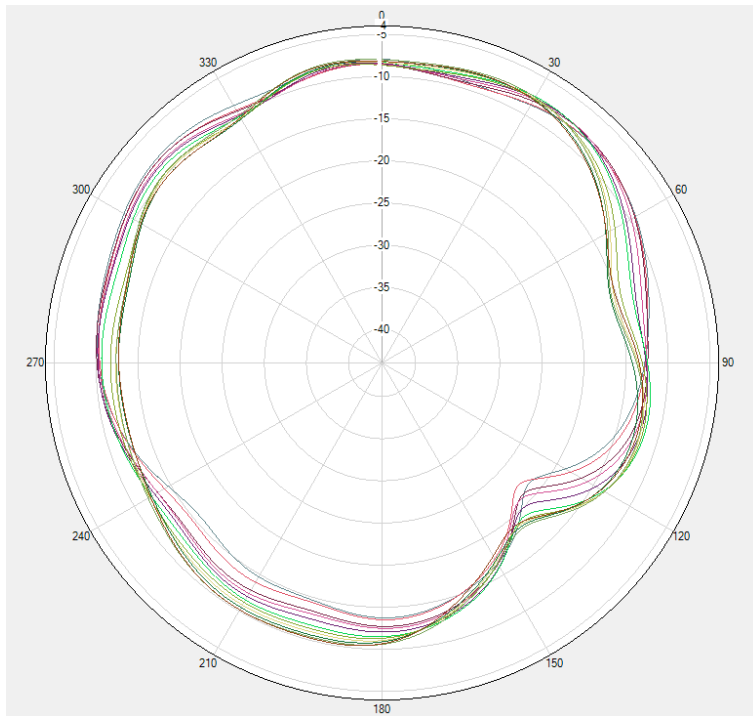
Main Antenna



LTE B7/B38/41 Phi=0deg



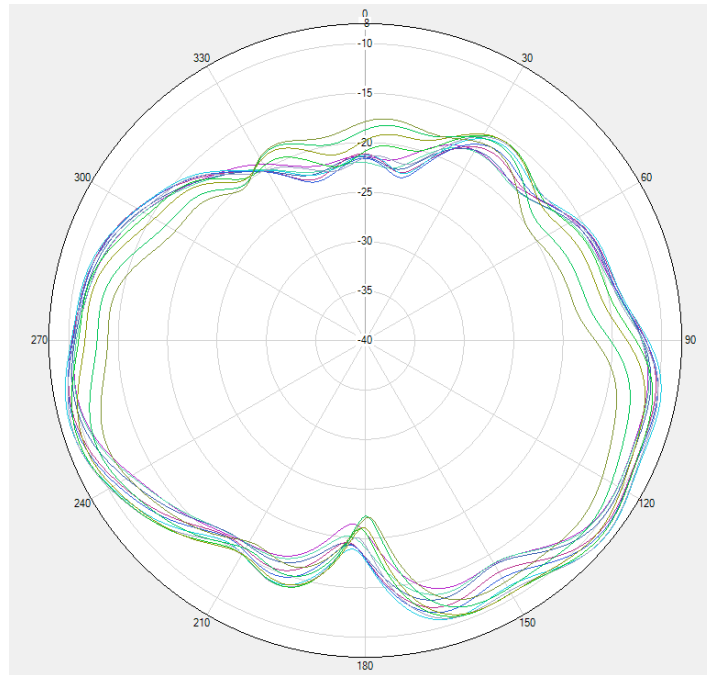
LTE B7/B38/41  $\Phi=90^\circ$



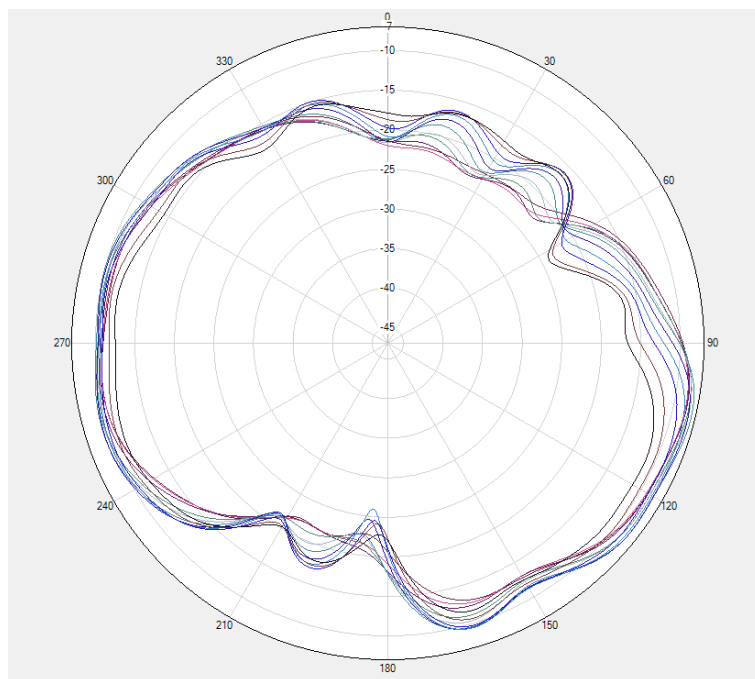
LTE B7/B38/41  $\Theta=90^\circ$

※ Antenna Gain

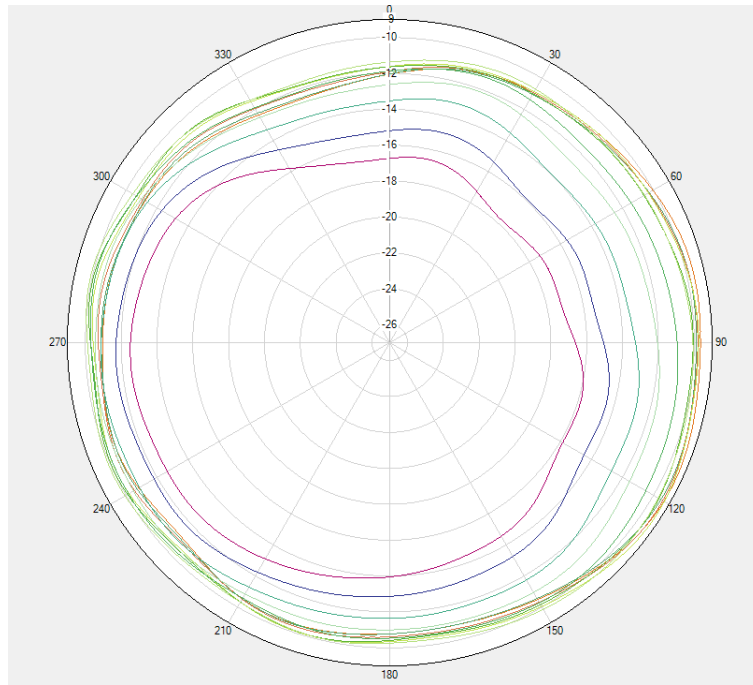
Main Antenna



LTE B12/B17/ B28 Phi=0deg



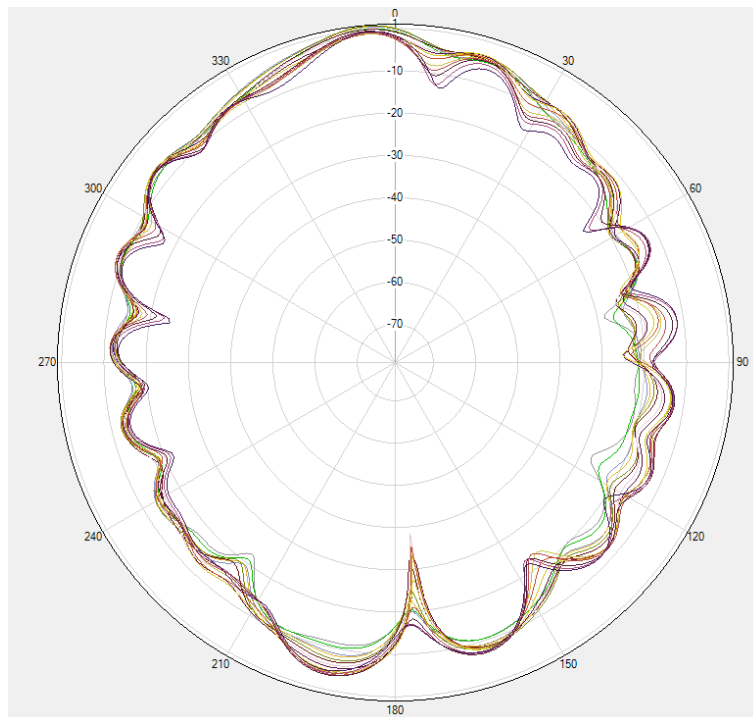
LTE B12/B17/B28 Phi=90deg



LTE B12/B7/B28 Theta=90deg

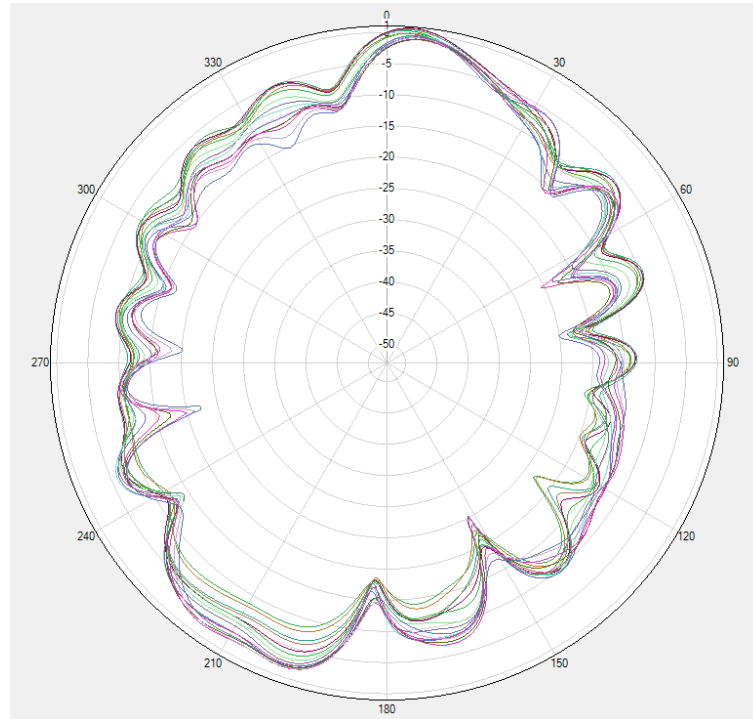
※ Antenna Gain

ANT4

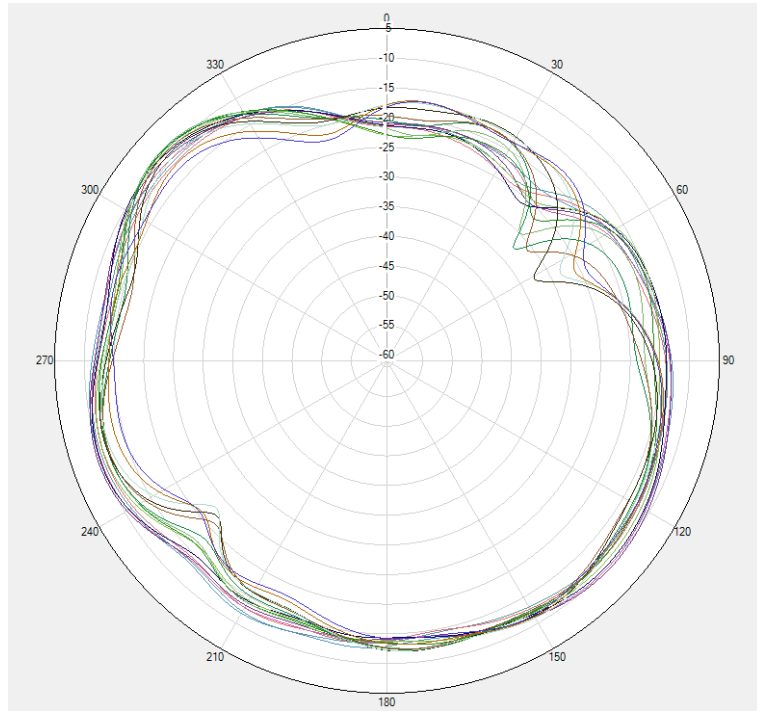




5G WIFI Phi=0deg



5G WIFI Phi=90deg



5G WIFI Theta=90deg

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	Yuehua.sun		DATE:	2023/07/014