

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/B20/B28A/B28B/B38/B40/B41

Name and address of the antenna manufacturer	Model number of the antenna
Shenzhen weierchuang communication technology co., ltd Room 409, Building 27, Xiantao Data Valley, Yubei District, Chongqing (Chongqing Branch)	X6882-ANT0-WTT-XX-XX X6882-ANT1-WTT-XX-XX X6882-ANT2-WTT-XX-XX X6882-ANT12-WTT-XX-XX X6882-ANT13-WTT-XX-XX X6882-ANT14-WTT-XX-XX

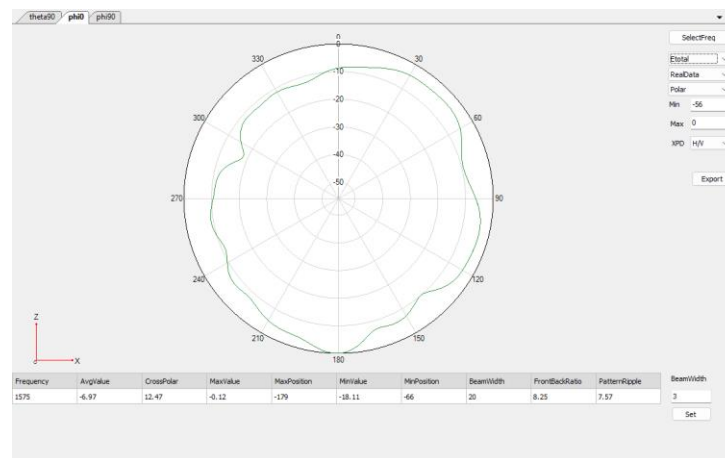
TYPE	
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5 : 824 - 849 MHz
	GSM 900/WCDMA B8/LTE B8 : 880 - 915 MHz
	DCS /WCDMA B4/LTE B3/B4 : 1710 - 1785 MHz
	PCS/WCDMA B2/LTE B2:1850-1910MHz
	WCDMA B1/LTE B1 : 1920 - 1980MHz
	LTE B7 :2496-2565MHz

Receiver Frequency RF-Output Power (E.I.R.P)		LTE B40 :2300-2400MHz
		LTE B38/B41:2565-2645MHz
		LTE B20:832-862MHz
		LTE B28:710-755MHz
		GSM 850/WCDMA B5/LTE B5: 869 – 894 MHz
		GSM 900/WCDMA B8/LTE B8 : 925 – 960 MHz
		DCS/LTE B3 : 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 B28 :758-803MHz
		GSM850/900: 32+/-2dBm
		DCS/PCS: 30+/-2dBm
		LTE B1/B2/B3/ B4/B5 /B7/B8/B20/B28/B38/B40/B41: 23+/-2dBm
		WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
		Antenna Gain
GSM 900/WCDMA B8/LTE B8 : -6.63		
DCS /WCDMA B4/LTE B3/B4: -3.9		
PCS/WCDMA B2/LTE B2: -3.8		
WCDMA B1/LTE B1 : -4.5		
LTE B7/B38/B41 : -2		
LTE B40 : -1.4		
LTE B20 :-7.7		
LTE B28 :-8.7		
ANT0	GSM 850/WCDMA B5/LTE B5 : -9.4	
	GSM 900/WCDMA B8/LTE B8 : -9.8	
	DCS /WCDMA B4/LTE B3/B4 : -2.6	
	PCS/WCDMA B2/LTE B2: -2.3	
	WCDMA B1/LTE B1 : -2.1	
	LTE B7/B38/B41 : -1.6	
	LTE B40 : -1	
	LTE B20 :-5.9	
	LTE B28 :-9.2	

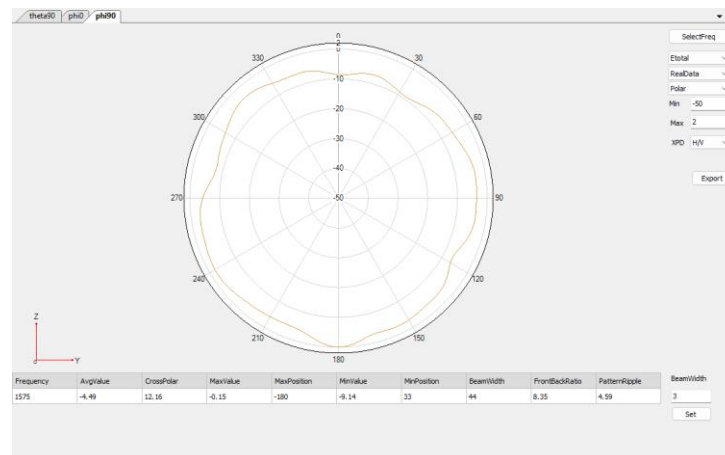
Type of Modulation	ANT12	2.4G WIFI:-1.3
		5G WIFI:-1.4
	ANT13	GPS:-1.1
	ANT14	2.4G WIFI:-1.8

※ Antenna Gain

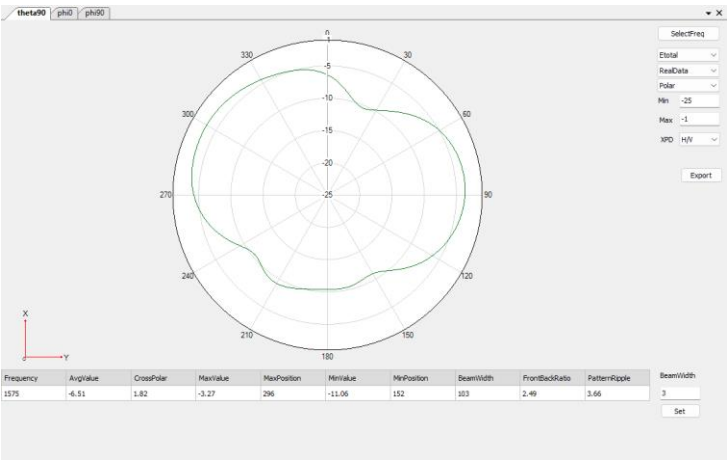
ANT13 GPS



GPS Phi=0deg



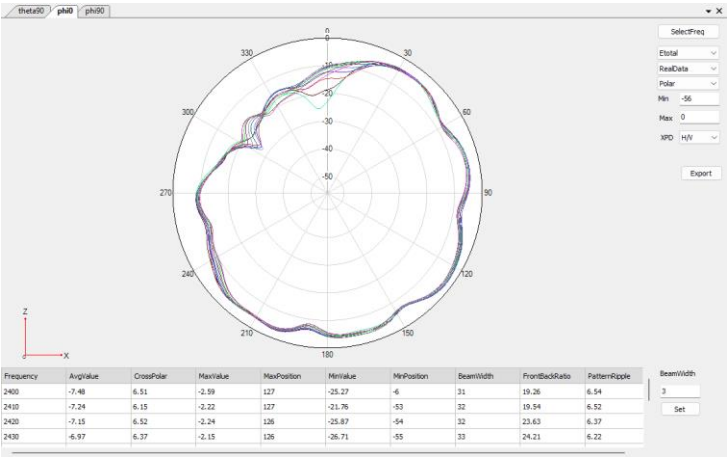
GPS Phi=90deg



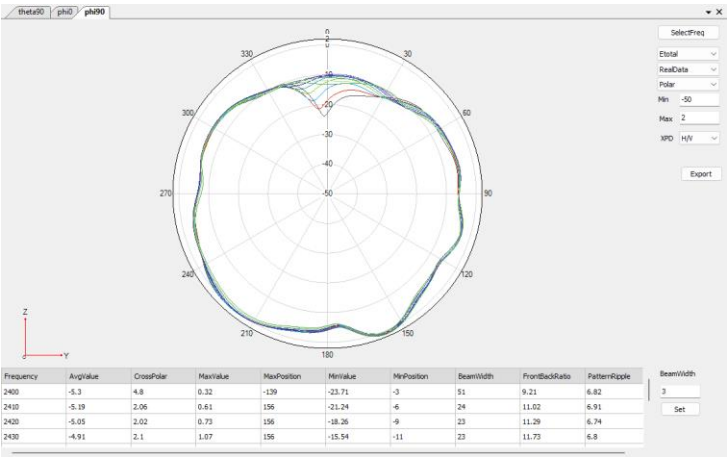
GPS Theta=90deg

※ Antenna Gain

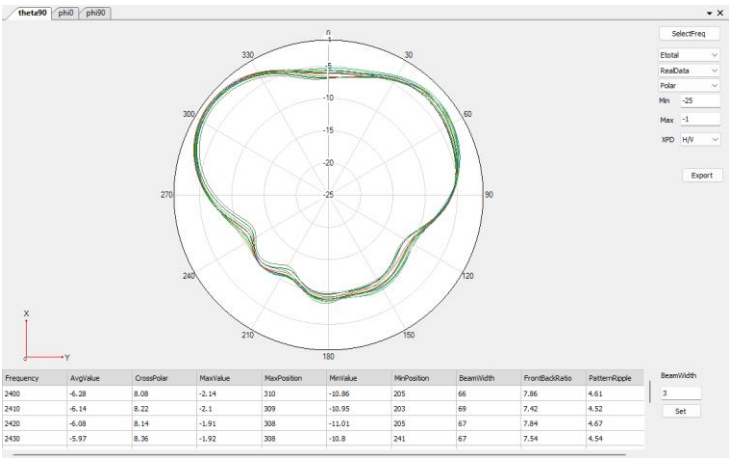
ANT12 2.4G+5G WIFI



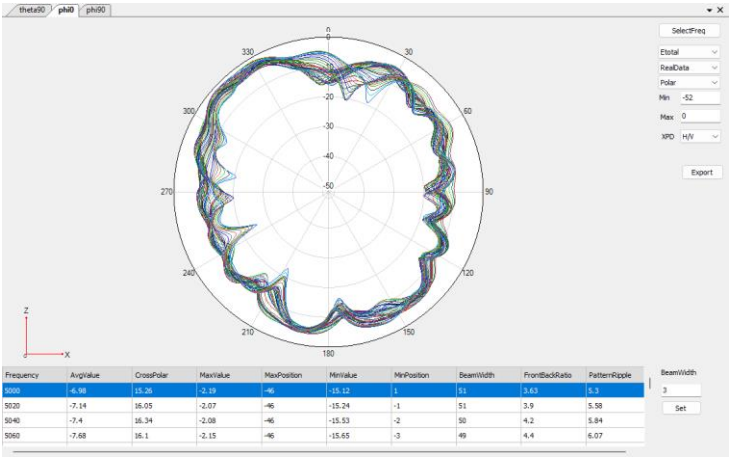
2.4G WIFI Phi=0deg



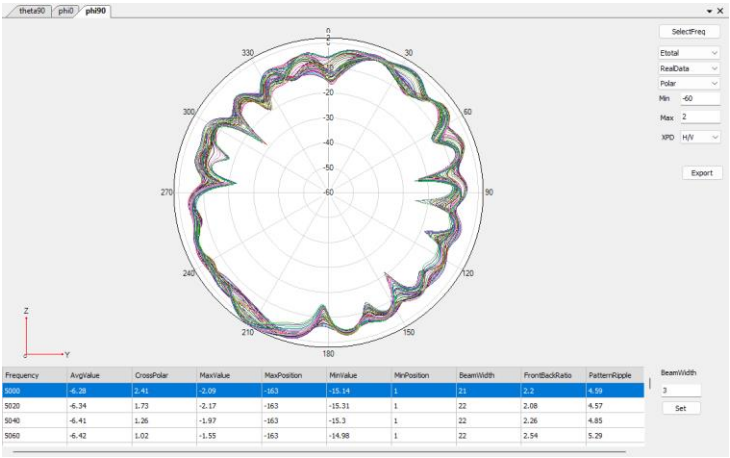
2.4G WIFI Phi=90deg



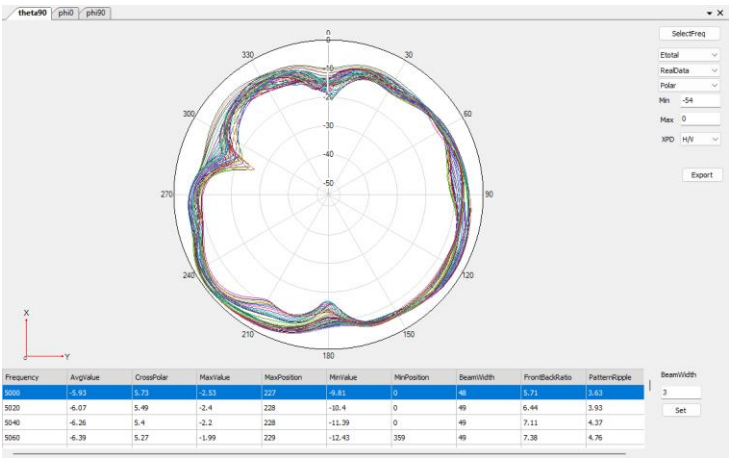
2.4G WIFI Theta=90deg



5G WIFI Phi=0deg



5G WIFI Phi=90deg

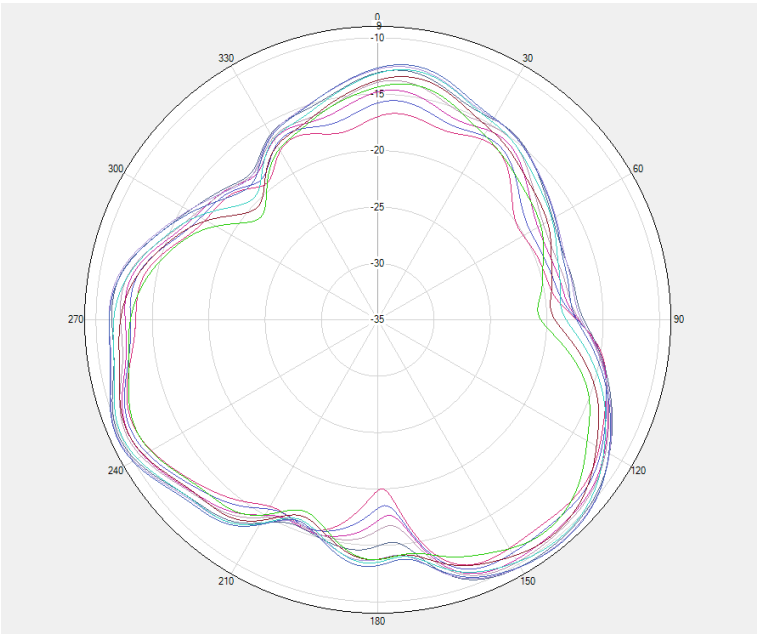


5G WIFI Theta=90deg

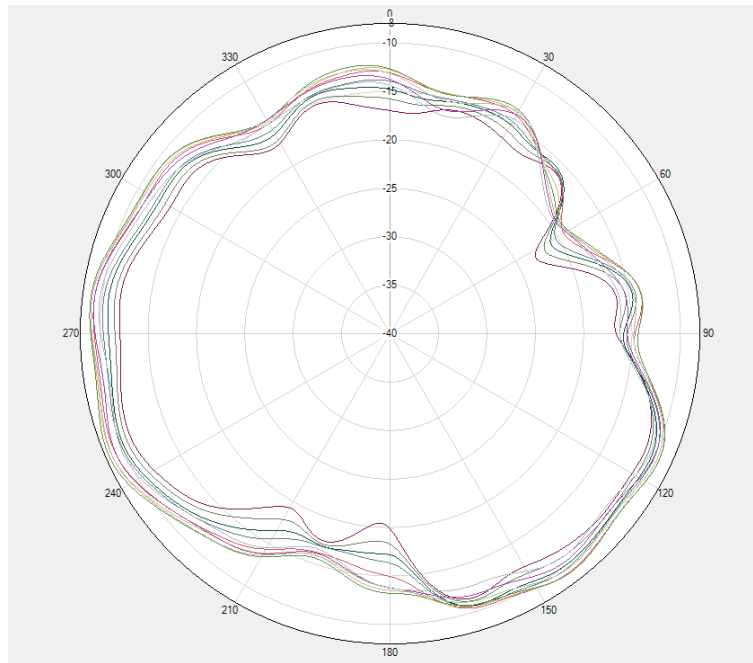
※ Antenna Gain

ANT0 DIV

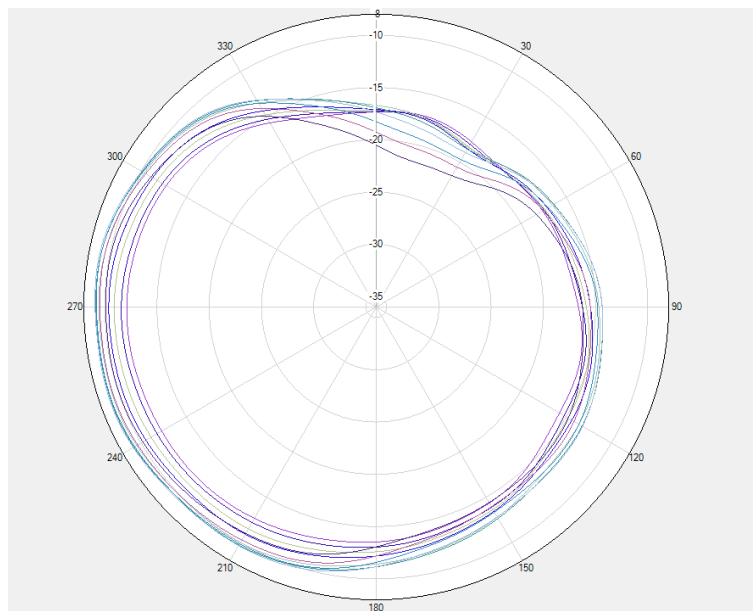
※



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

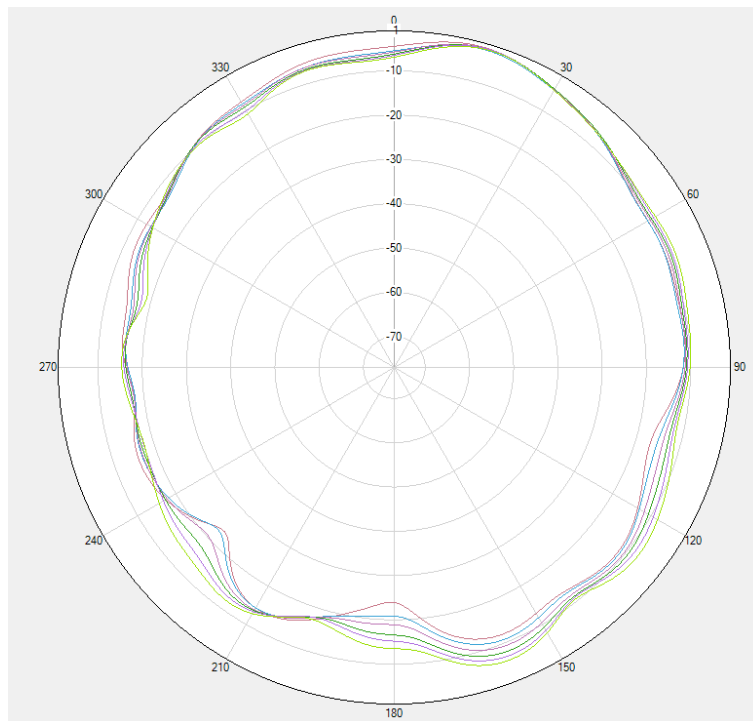


GSM850 / WCDMA B5 / LTE B5/B20 $\Phi=90^\circ$

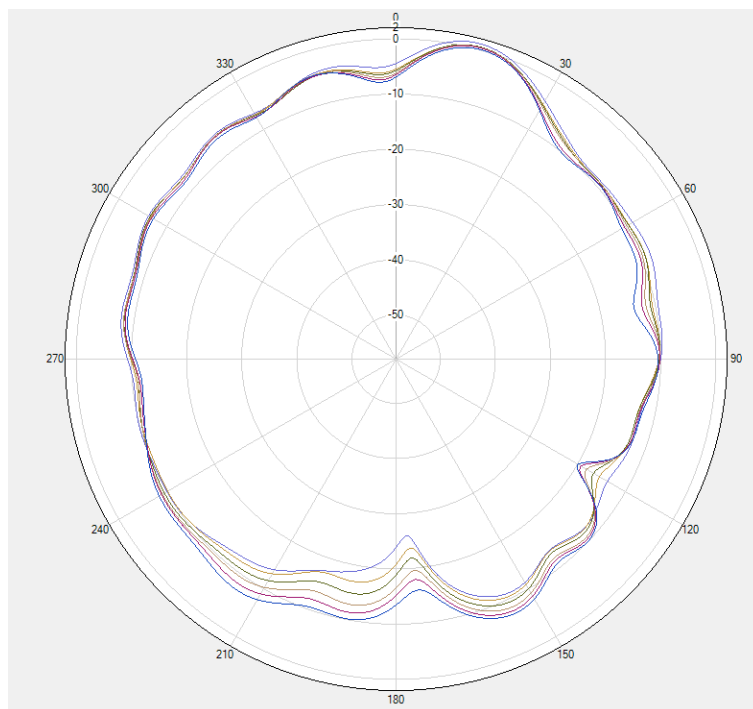


GSM850 / WCDMA B5 / LTE B5/B20 $\Theta=90^\circ$

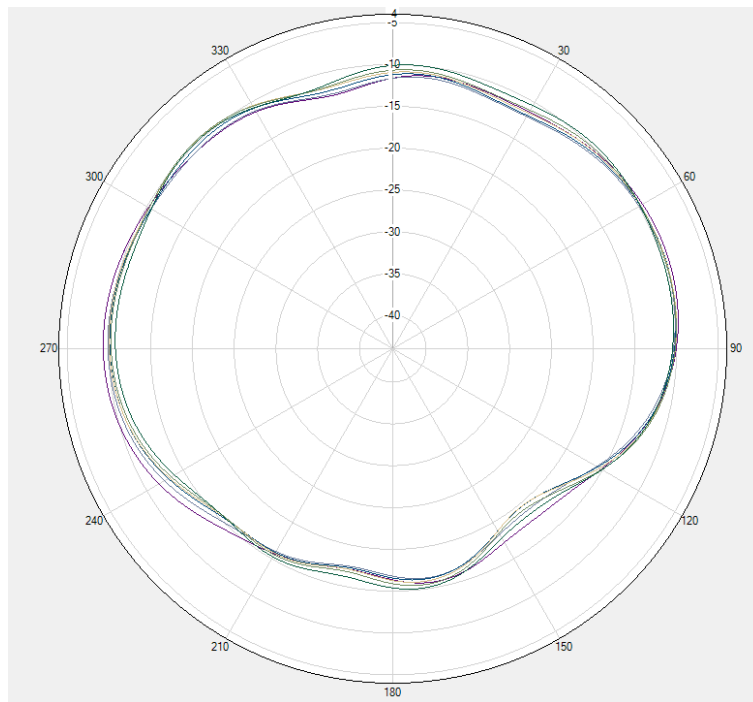
※ Antenna Gain



LTE B40 $\Phi=0^\circ$

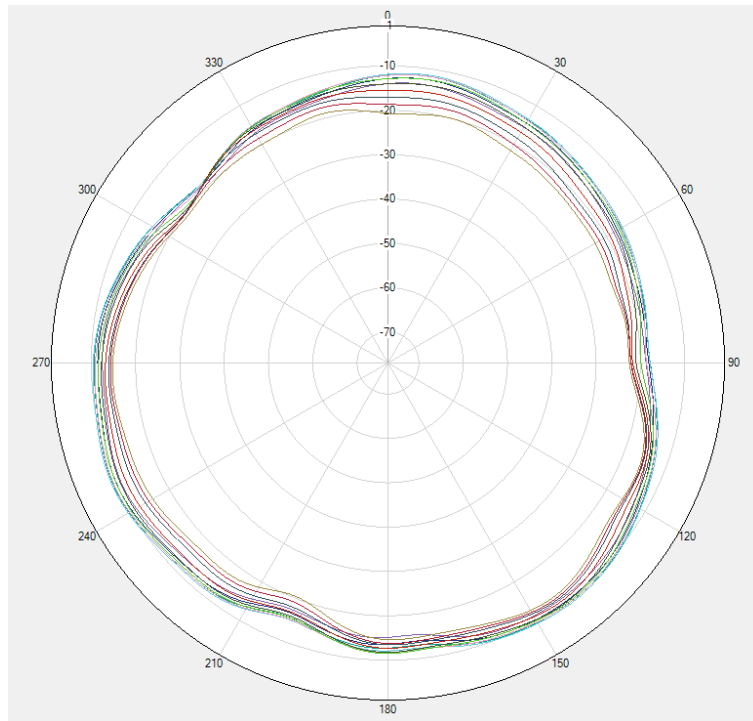


LTE B40 $\Phi=90^\circ$

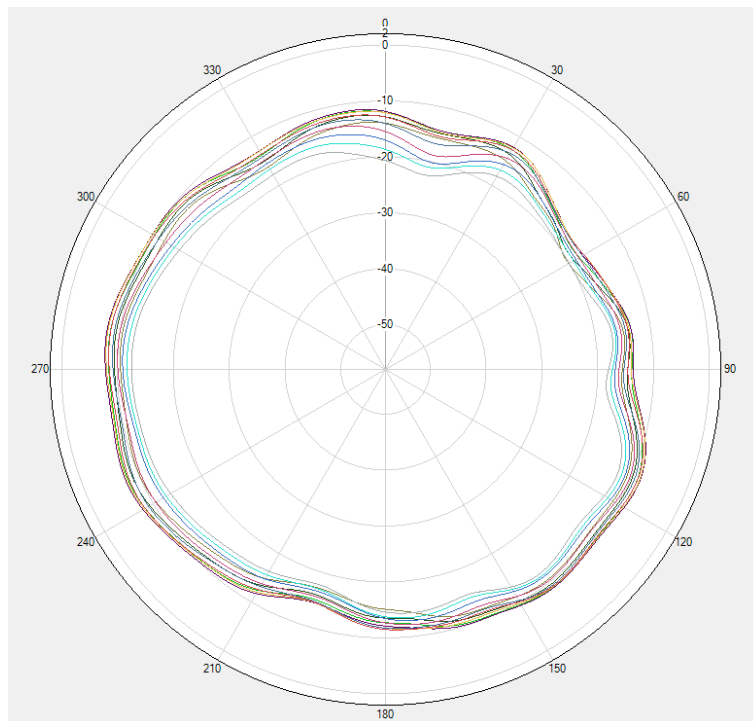


LTE B40 $\Theta = 90^\circ$

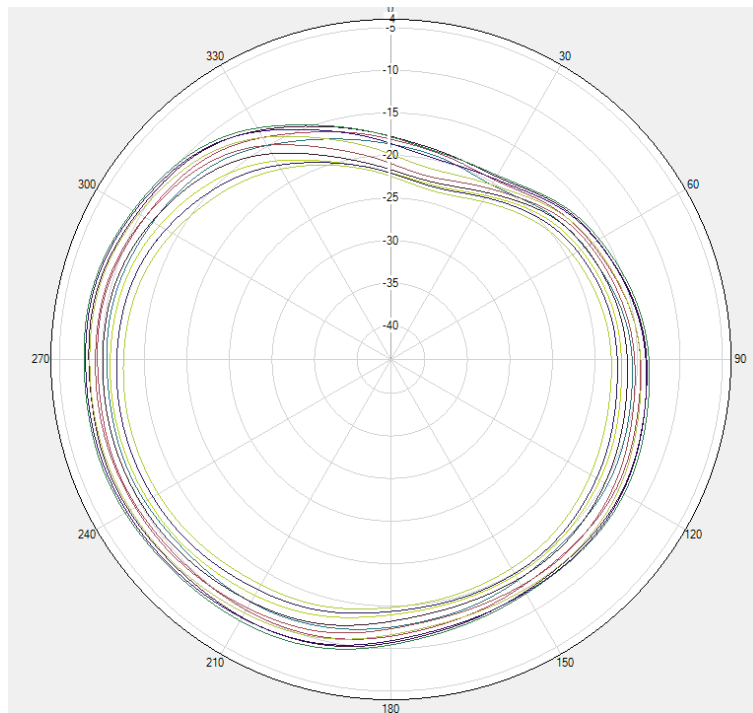
※ Antenna Gain



GSM900 / WCDMA B8 / LTE B8 $\Phi=0^\circ$

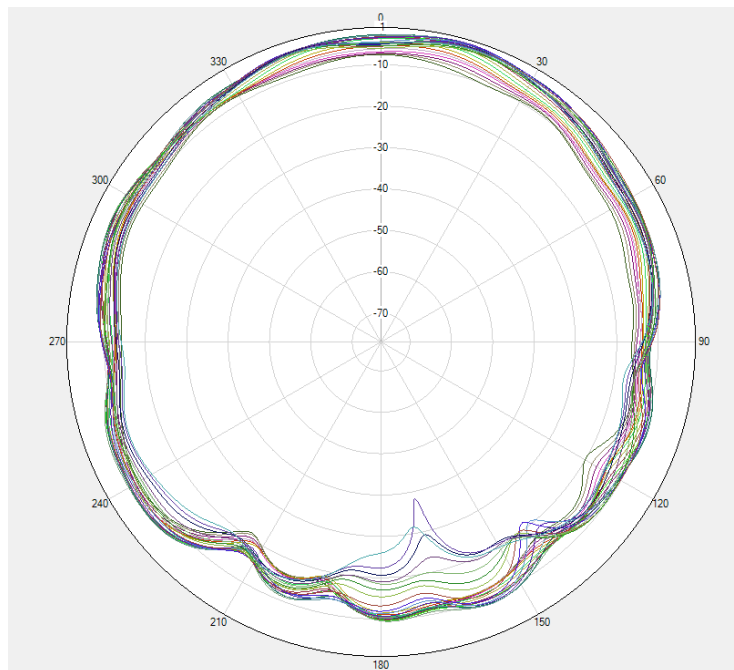


GSM900 / WCDMA B8 / LTE B8 $\Phi=90^\circ$

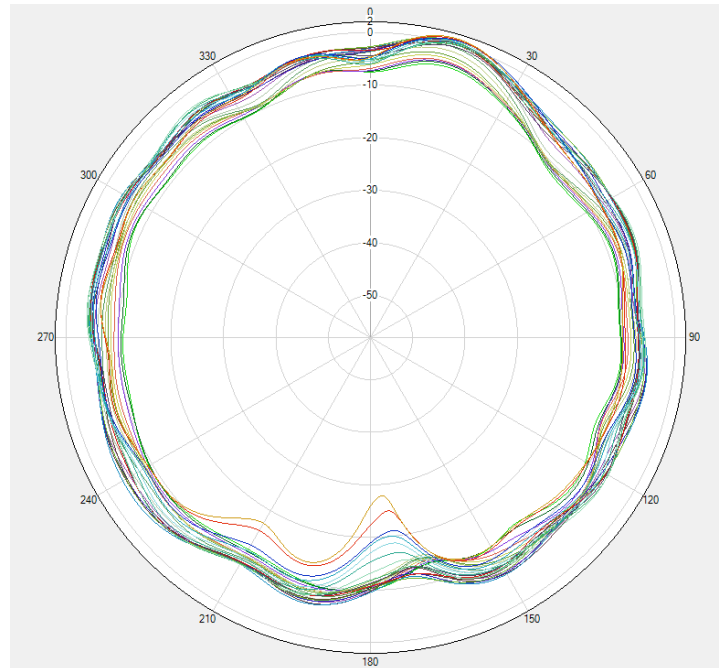


GSM900 / WCDMA B8 / LTE B8 Theta=90deg

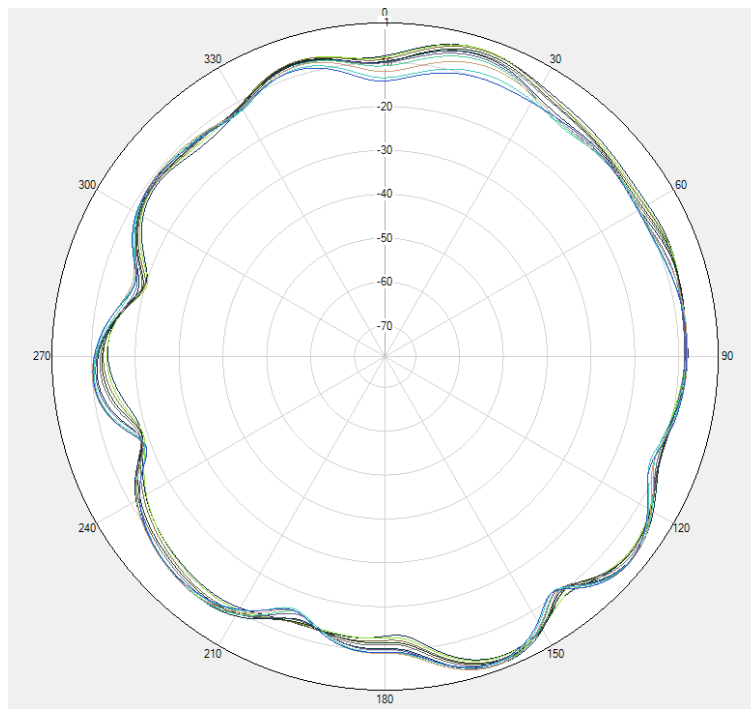
※ Antenna Gain



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

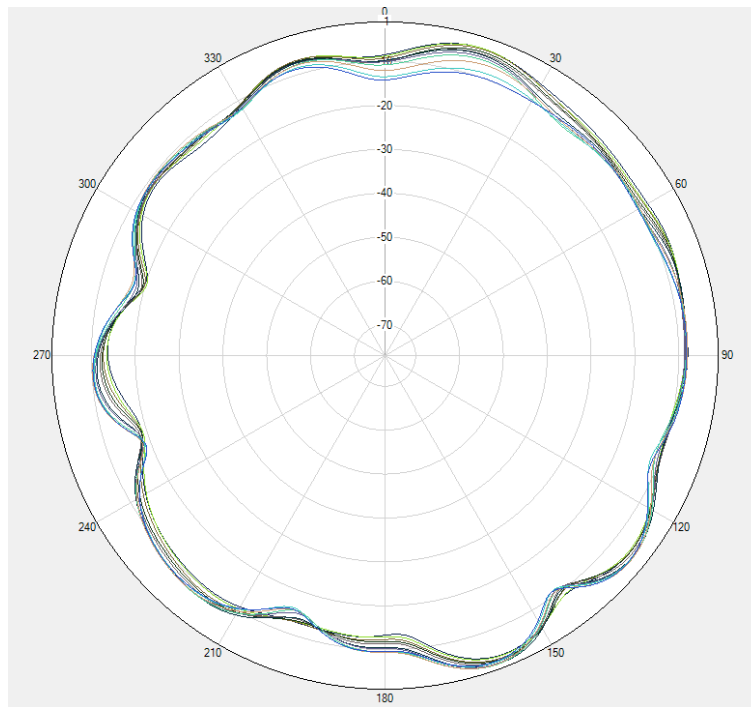


DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4 $\Phi=90^\circ$

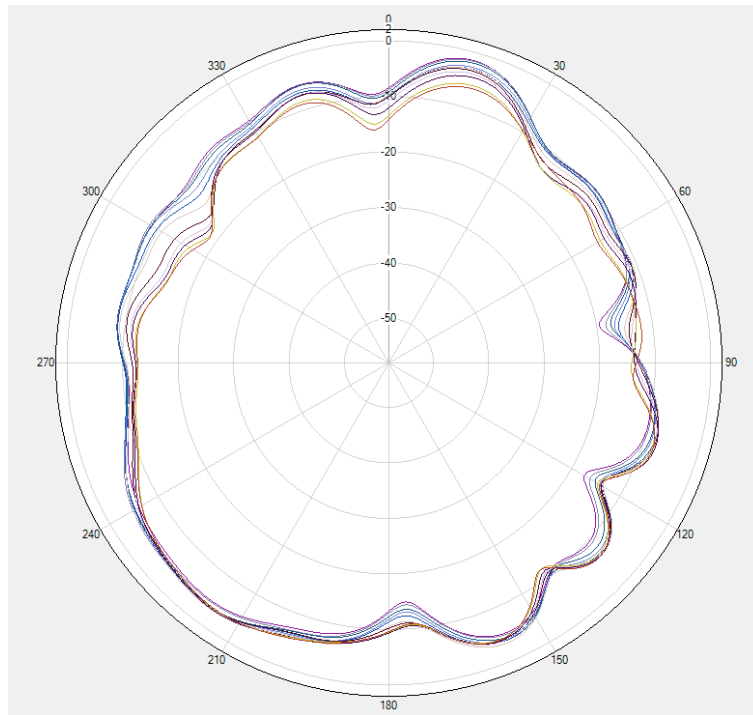


DCS1800/PCS1900/WCDMA B1/B2LTE B1/B2/B3/B4 $\Theta=90^\circ$

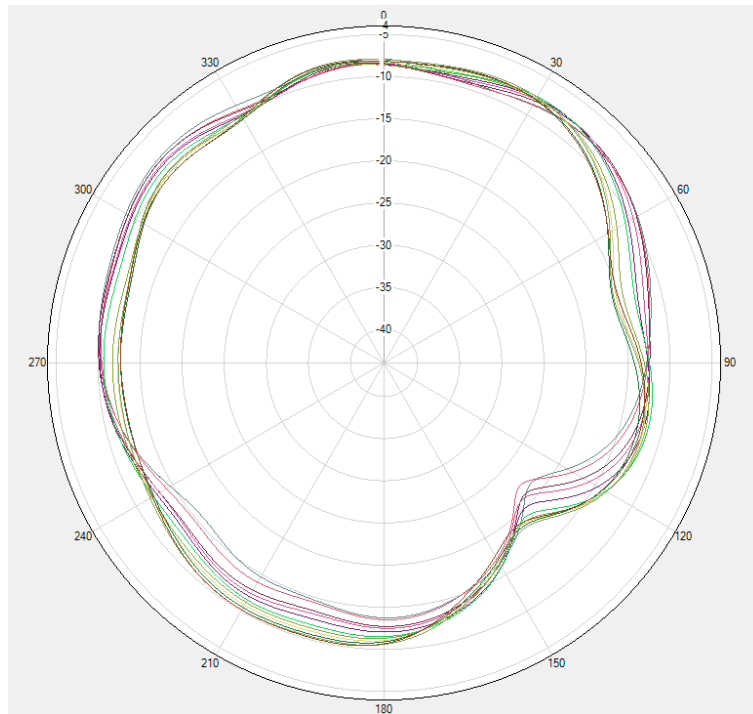
※ Antenna Gain



LTE B7/B38/41 $\Phi=0^\circ$

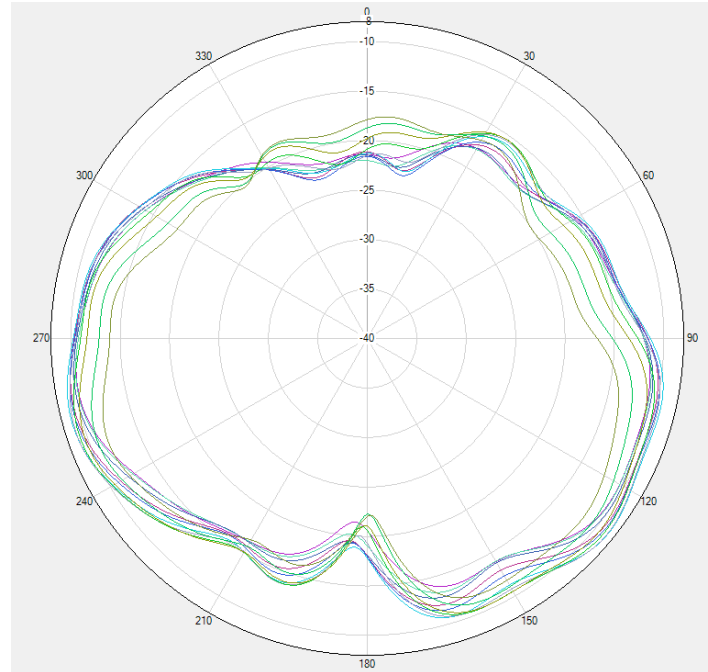


LTE B7/B38/41 $\Phi = 90^\circ$

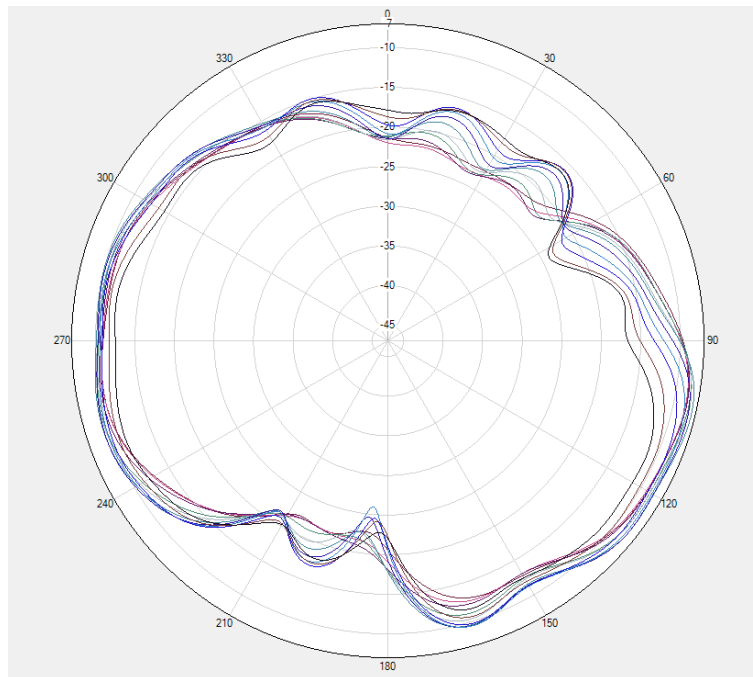


LTE B7/B38/41 $\Theta = 90^\circ$

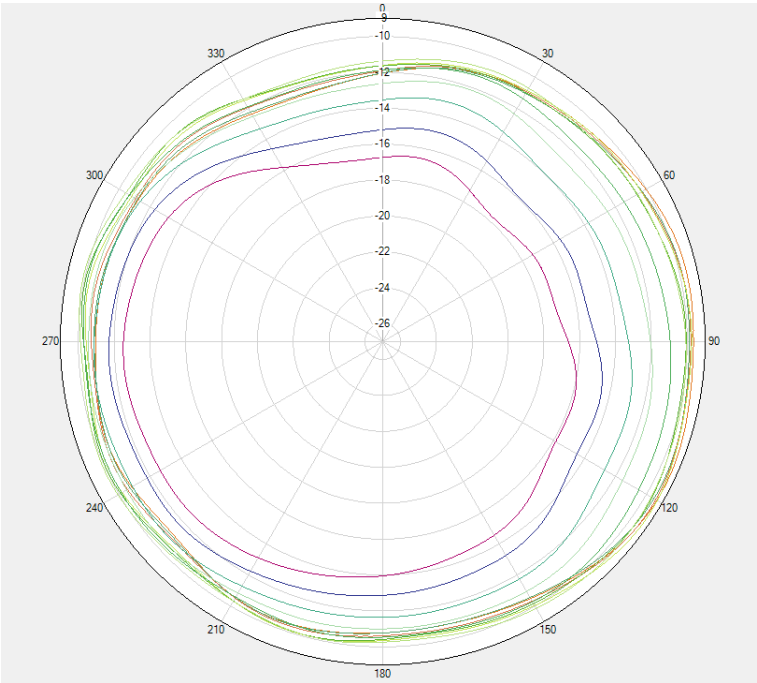
※ Antenna Gain



LTE B28 Phi=0deg



LTE B28 Phi=90deg

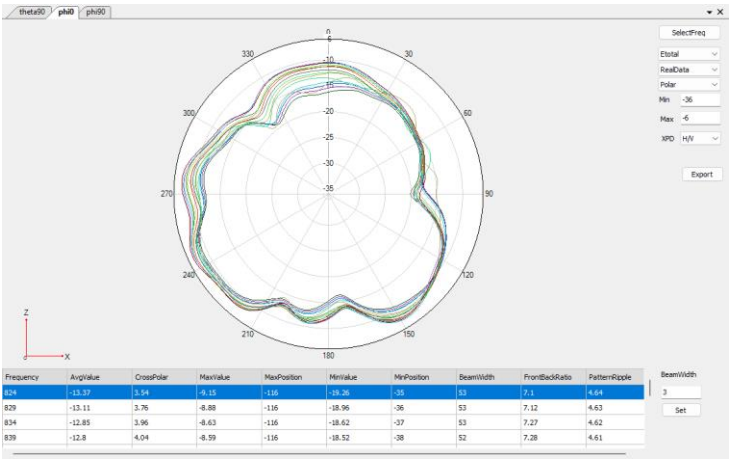


LTE B28 Theta=90deg

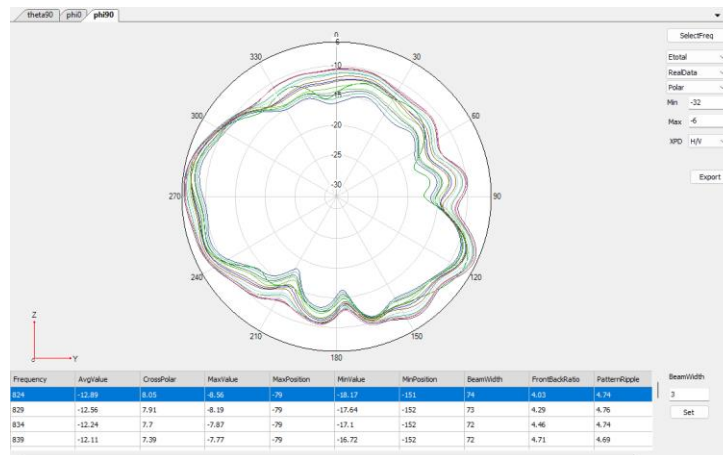
ANT1



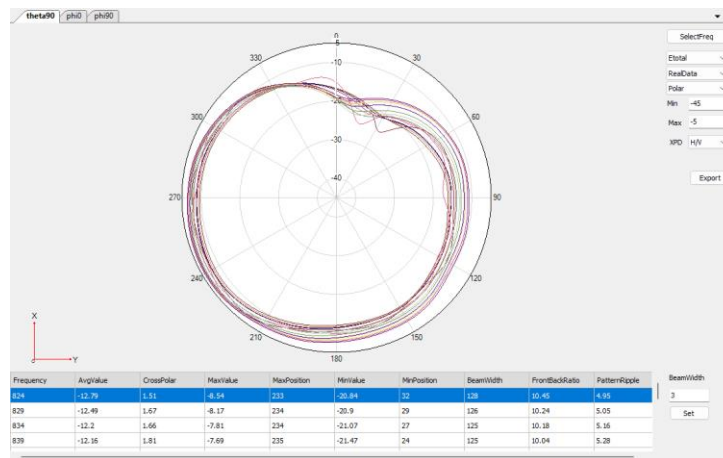
Main Antenna



WCDMA B5 / LTE B5/B20 Phi=0deg

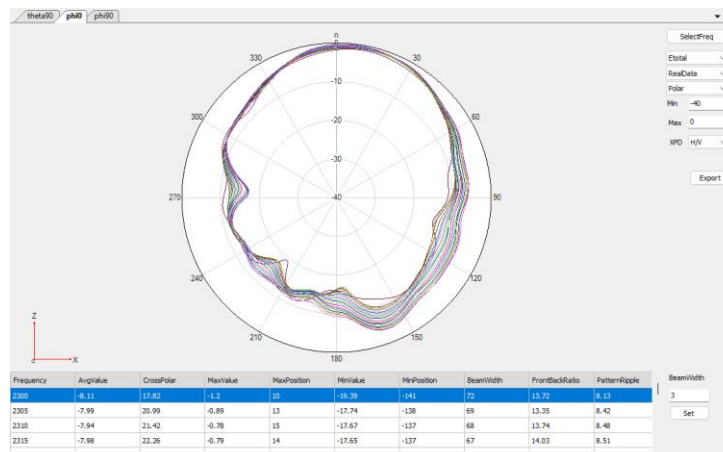


WCDMA B5 / LTE B5/B20 Phi=90deg

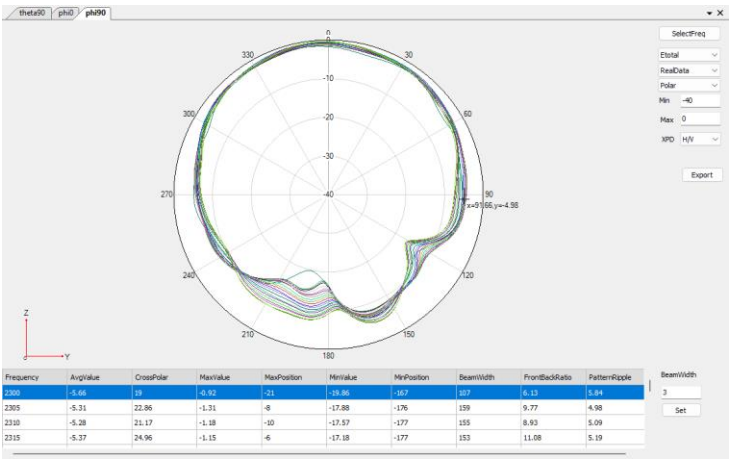


WCDMA B5 / LTE B5/B20 Theta=90deg

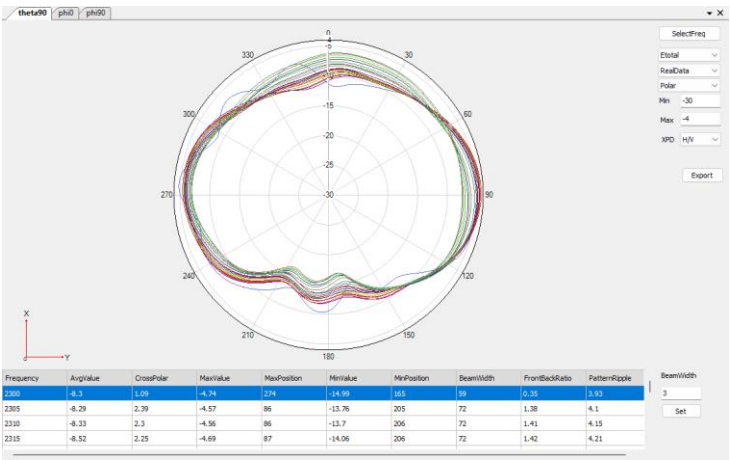
✂ Main Antenna



LTE B40 Phi=0deg



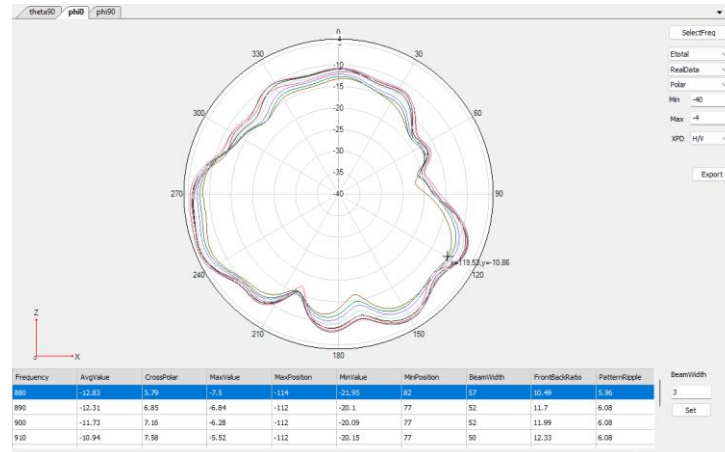
LTE B40 Phi=90deg



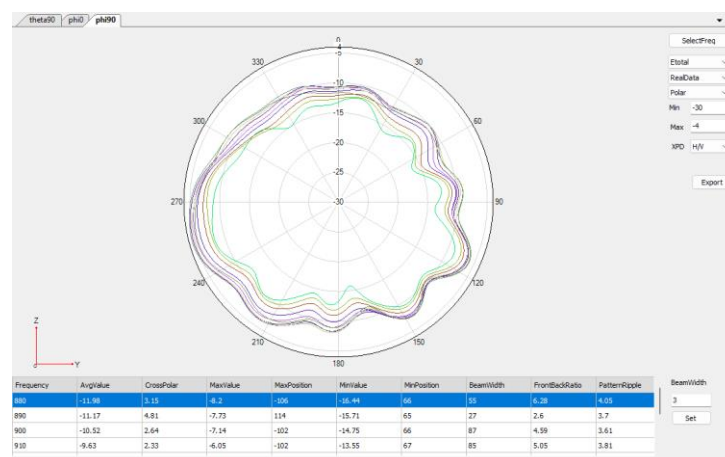
LTE B40 Theta=90deg

※ Antenna Gain

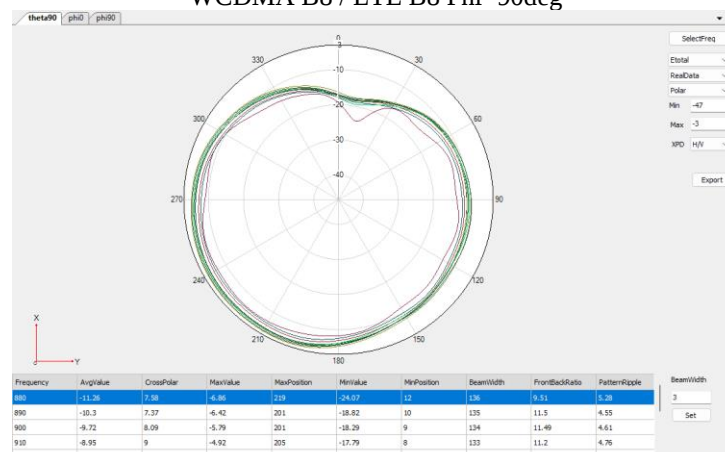
Main Antenna



WCDMA B8 / LTE B8 Phi=0deg



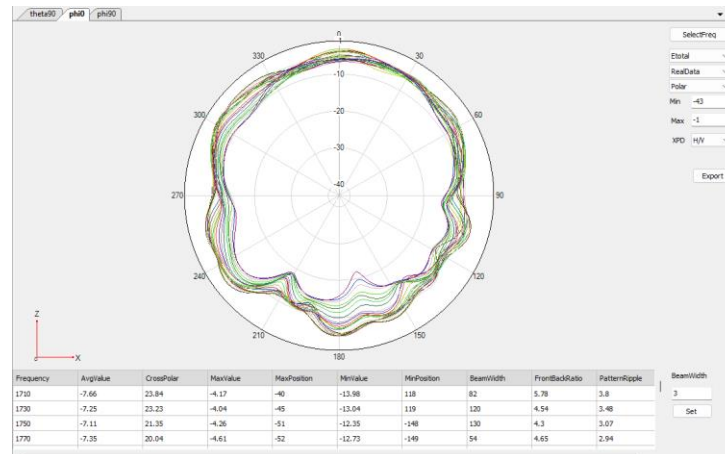
WCDMA B8 / LTE B8 Phi=90deg



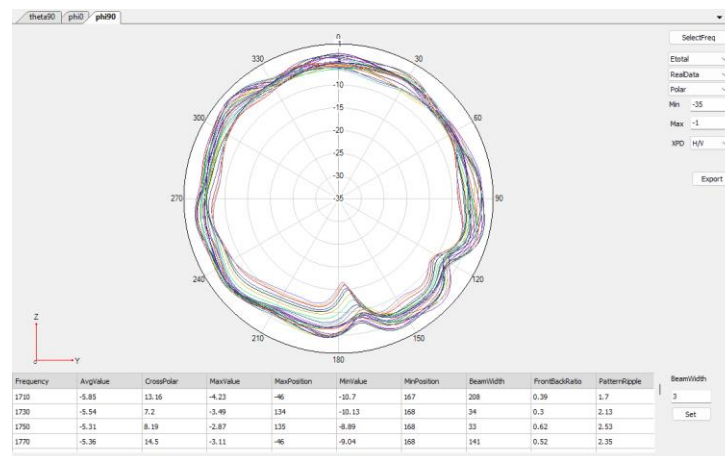
WCDMA B8 / LTE B8 Theta=90deg

※ Antenna Gain

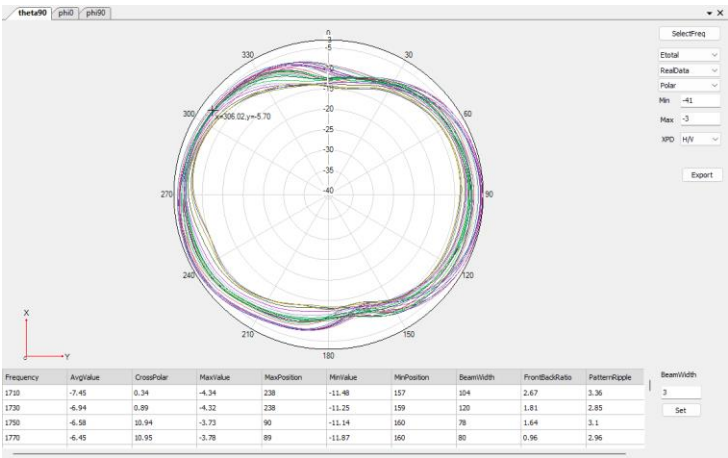
Main Antenna



WCDMA B1/B2LTE B1/B2/B3/B4Phi=0deg



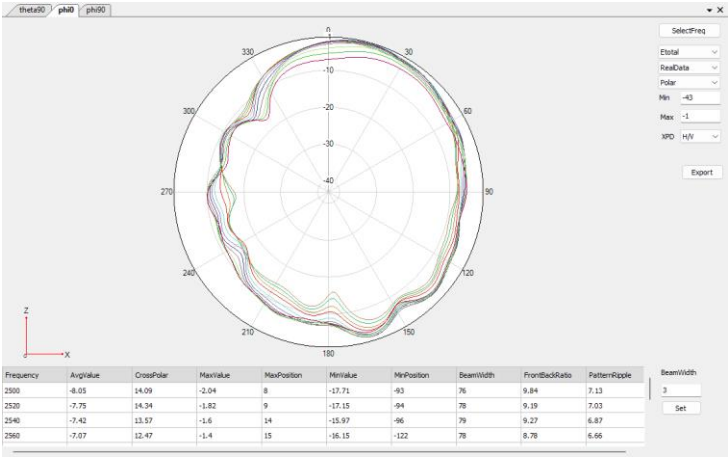
WCDMA B1/B2LTE B1/B2/B3/B4 Phi=90deg



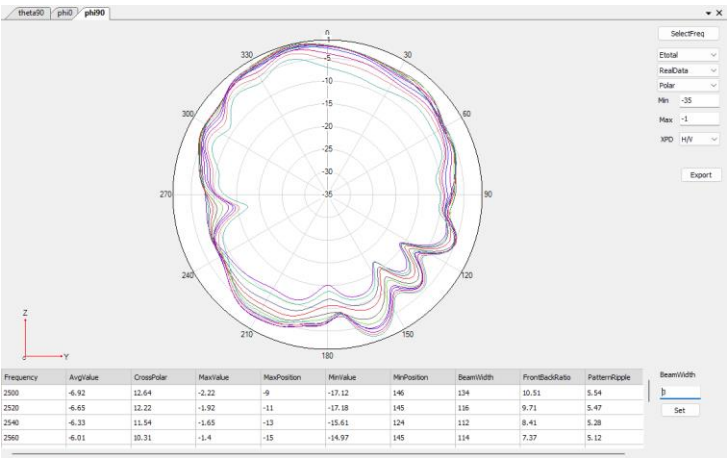
WCDMA B1/B2/LTE B1/B2/B3/B4Theta=90deg

✂ Antenna Gain

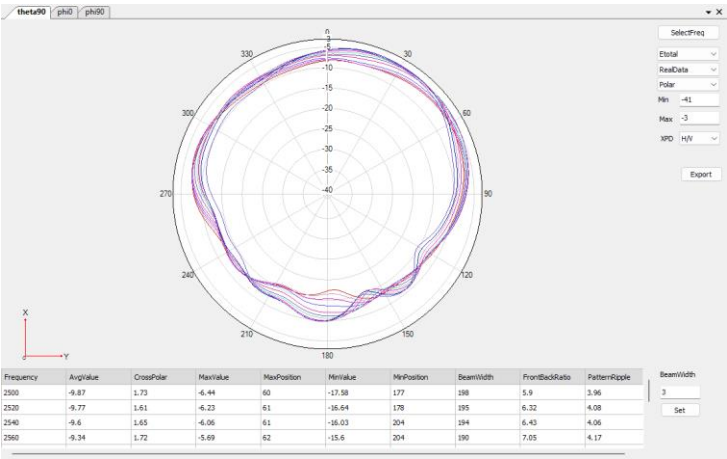
Main Antenna



LTE B7/B38/41 Phi=0deg



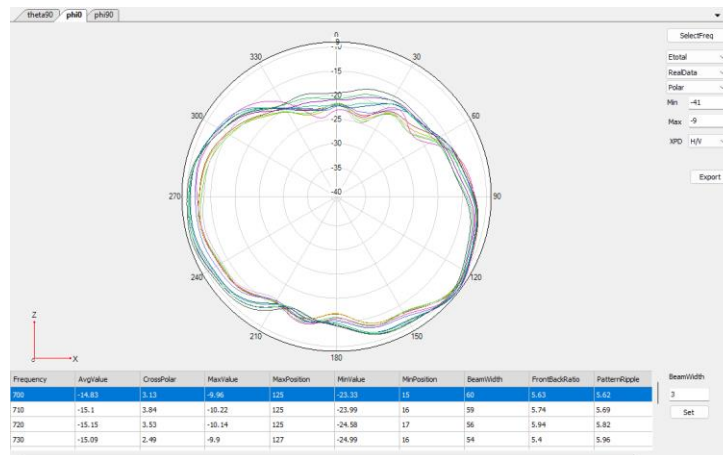
LTE B7/B38/41 Phi=90deg



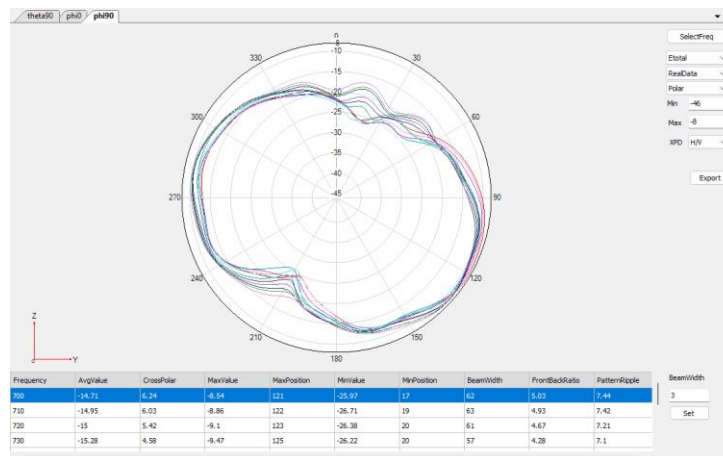
LTE B7/B38/41 Theta=90deg

※ Antenna Gain

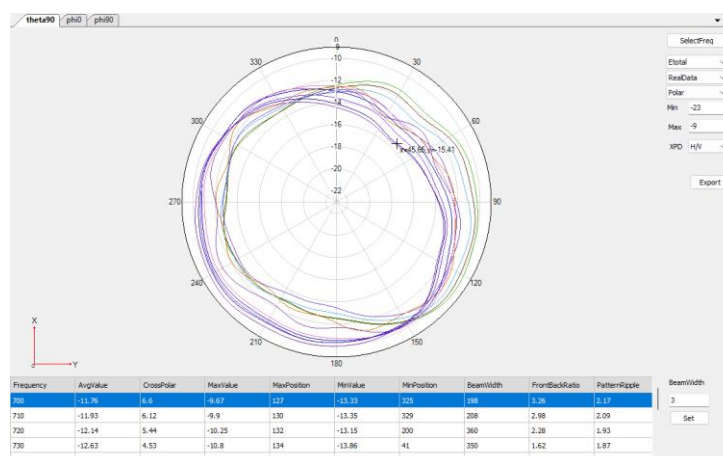
Main Antenna



LTE B28 Phi=0deg



LTE B28 Phi=90deg



LTE B28 Theta=90deg

PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
	Yuehua.sun		DATE:	2024/06