



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/B28/B38/B40/B41

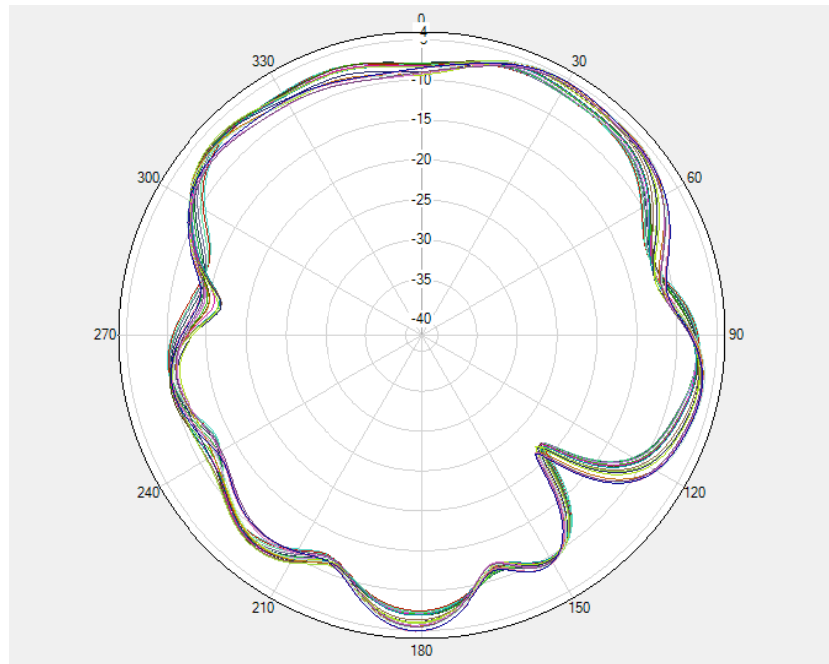
Name and address of the antenna manufacturer	Model number of the antenna
Shenzhen HuiKe Mold Plastic Co., Ltd No.1 Gongye 2nd Road, Shilong Community, Shiyan Street, Bao'an District, Shenzhen	X6858-ANT0 X6858-ANT1 X6858-ANT2 X6858-ANT3 X6858-ANT12 X6858-ANT13 X6858-ANT14

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
		LTE B40 :2300-2400MHz
		LTE B38/B41 :2565-2645MHz
		LTE B20 :832-862MHz
		LTE 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: 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
Antenna Gain	ANT0	GSM 850/WCDMA B5/LTE B5: -6.0 dBi
		GSM 900/WCDMA B8/LTE B8: -6.1 dBi
		DCS /WCDMA B4/LTE B3/B4 : -2.1 dBi
		PCS/WCDMA B2/LTE B2: -3.1 dBi
		WCDMA B1/LTE B1 : -1.4 dBi
		LTE B7/B38/B41 : -4.2 dBi
		LTE B40: -1.7 dBi
		LTE B28 :-8.8 dBi
		LTE B20 :-6.9 dBi
	ANT1	GSM 850/WCDMA B5/LTE B5 : -2.2 dBi
		GSM 900/WCDMA B8/LTE B8: -5.5 dBi
		LTE B28 :-3.3 dBi
		LTE B20 :-2.2 dBi
	ANT2(CA)	B1:-1.8 dBi
		B2:-4.5 dBi
		B3:-2.6 dBi
		B7:-4.4 dBi

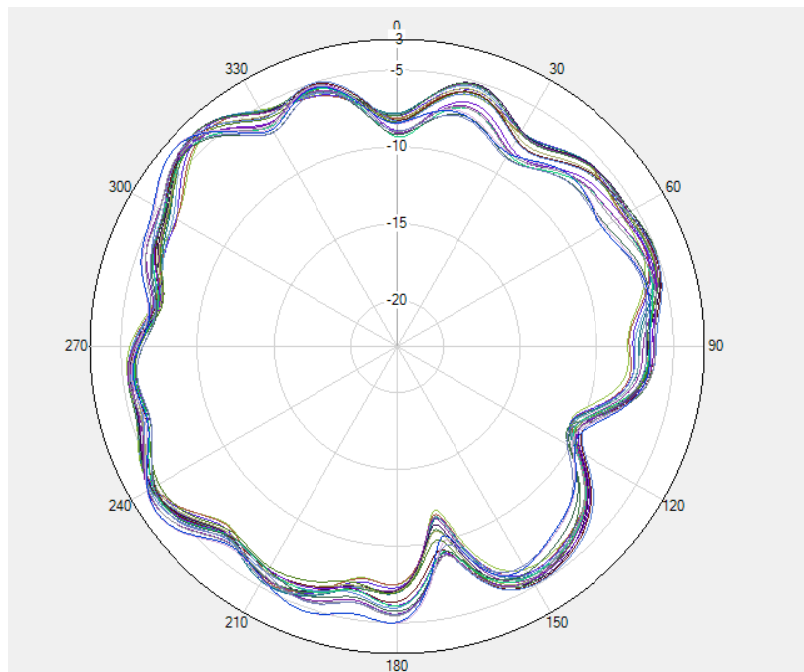
		B40:-6.9 dBi
	ANT3	DCS /WCDMA B4/LTE B3/B4 : -4.7 dBi
		PCS/WCDMA B2/LTE B2: -6.7 dBi
		WCDMA B1/LTE B1 : -7.4 dBi
		LTE B7/B38/B41 : -4.3 dBi
		LTE B40: -3.6 dBi
	ANT12	GPS(L1): -4.0 dBi
	ANT13	BT/2.4G Wi-Fi:-2.32 dBi 5G Wi-Fi: -0.93 dBi
	ANT14	BT/2.4G Wi-Fi:-3.9 dBi

※ Antenna Gain

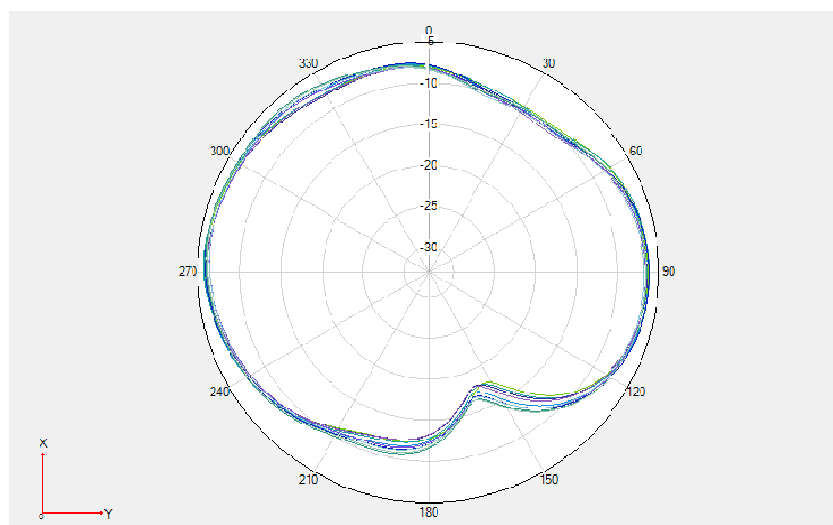
ANT12



GPS $\Phi=0^\circ$



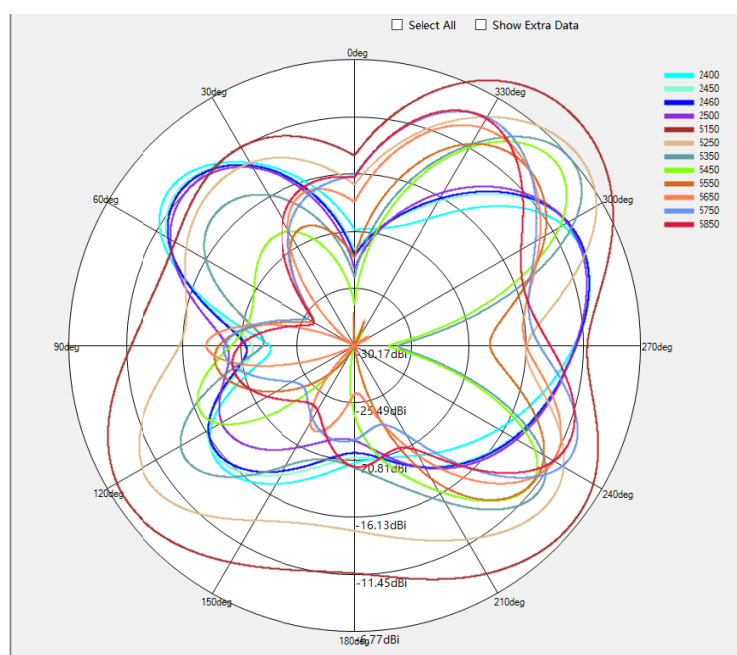
GPS $\Phi=90^\circ$



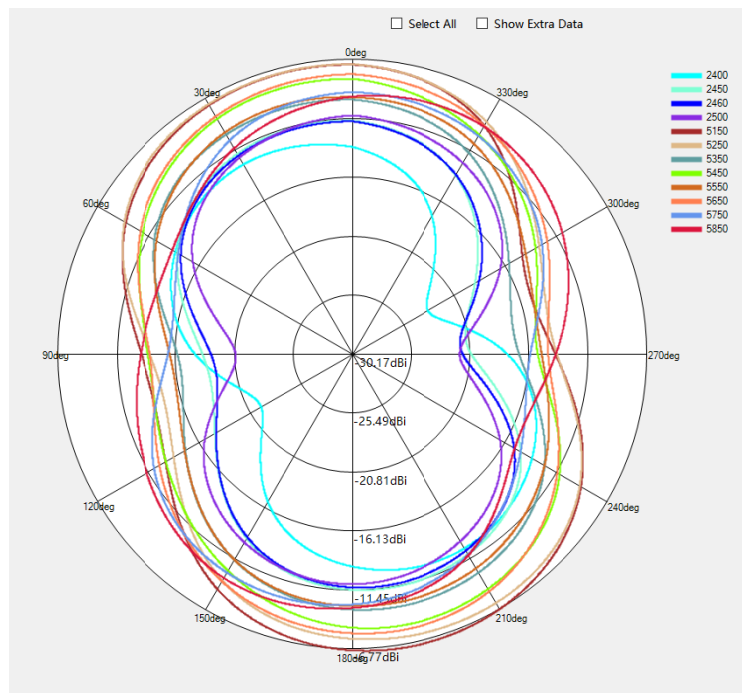
GPS Theta=90deg

※ Antenna Gain

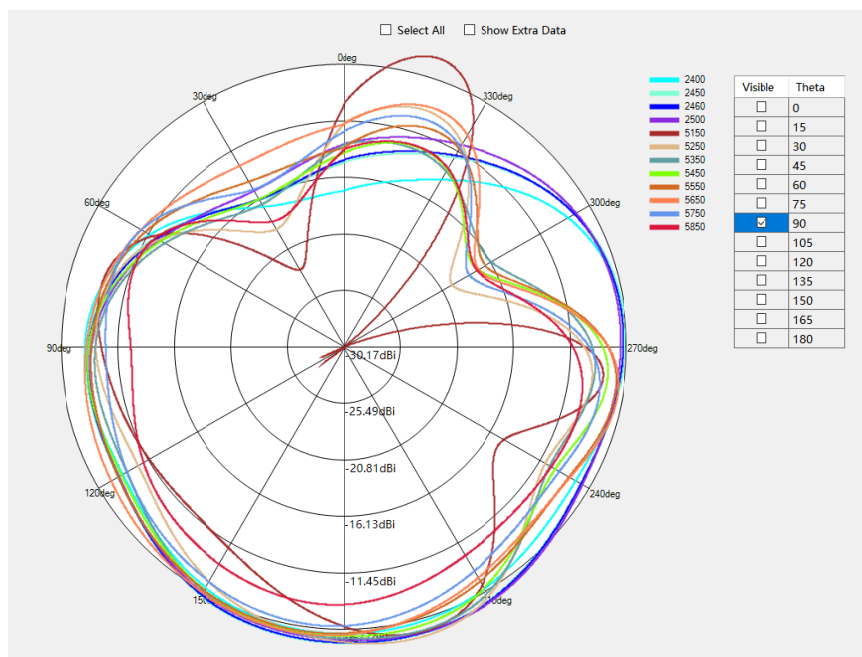
ANT13



2.4G WIFI&BT&5G WIFI Phi=0deg

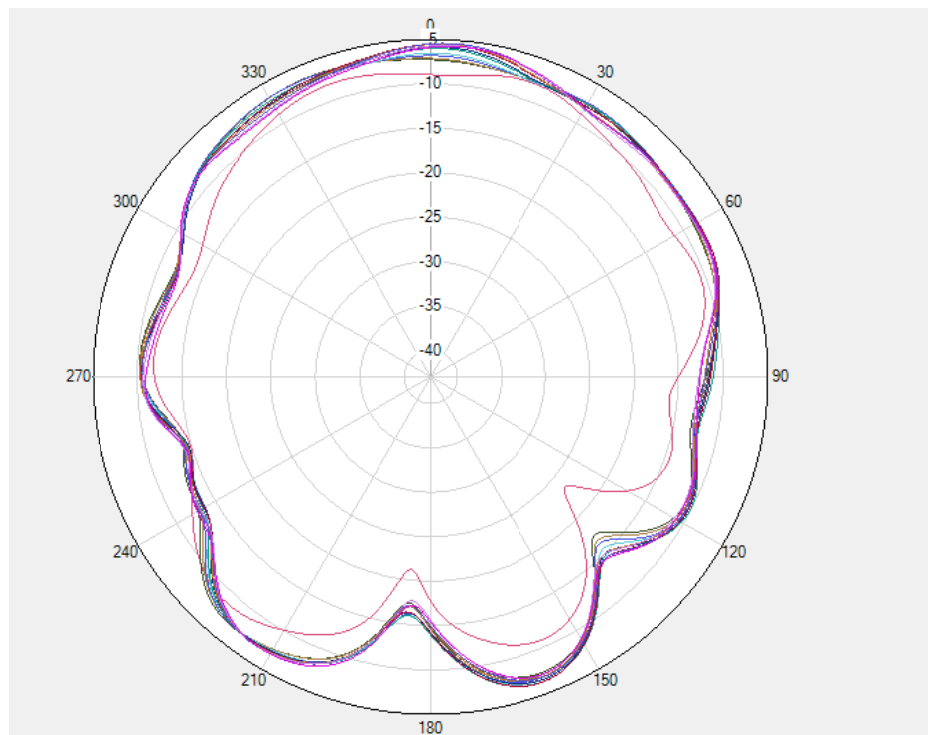


2.4G WIFI&BT&5G WIFI Phi=90deg

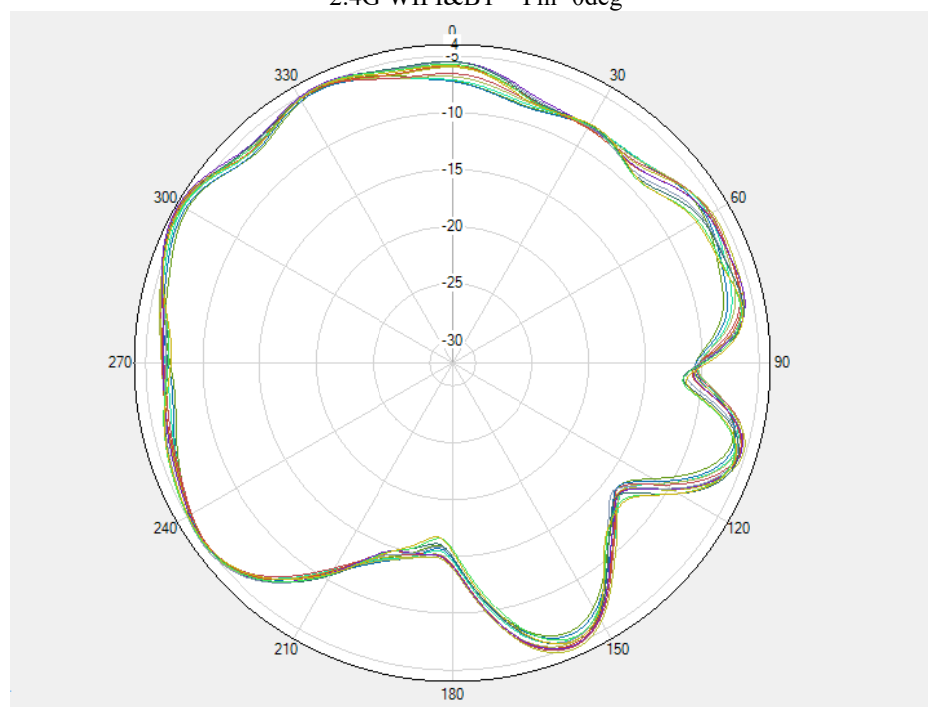


2.4G WIFI&BT&5G WIFI Theta=90deg

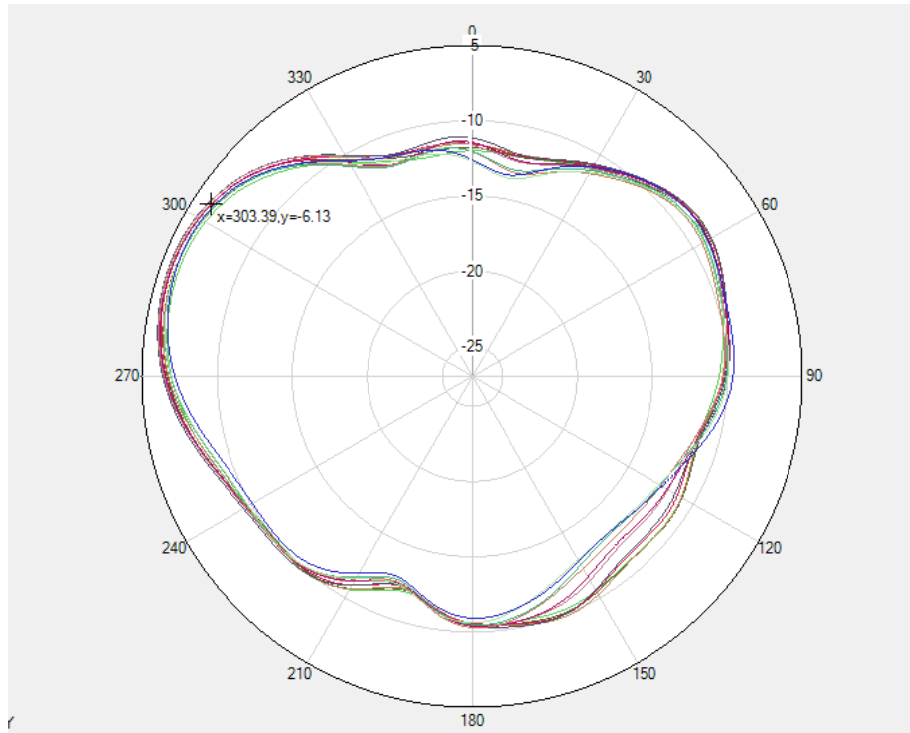
※ Antenna Gain
ANT14



2.4G WIFI&BT $\Phi = 0^\circ$

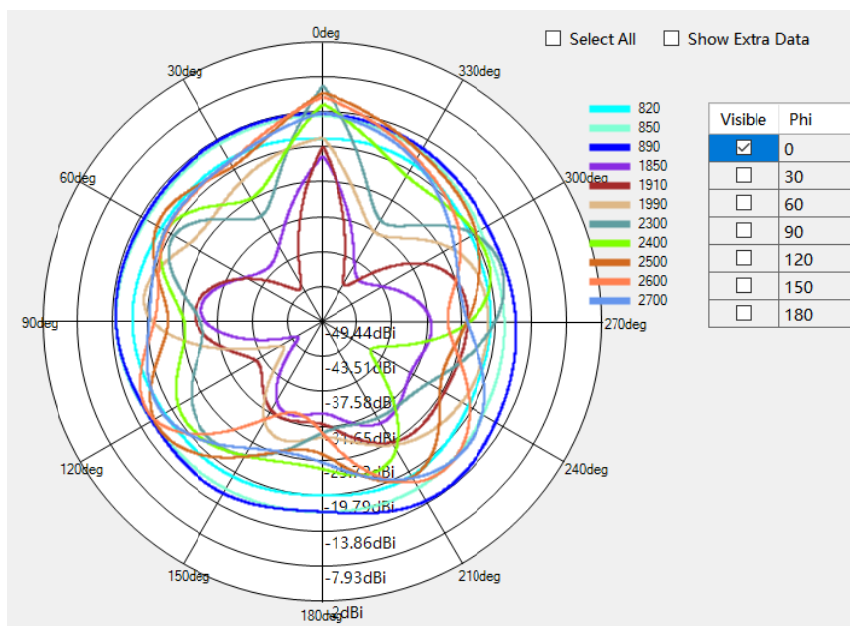


2.4G WIFI&BT $\Phi = 90^\circ$

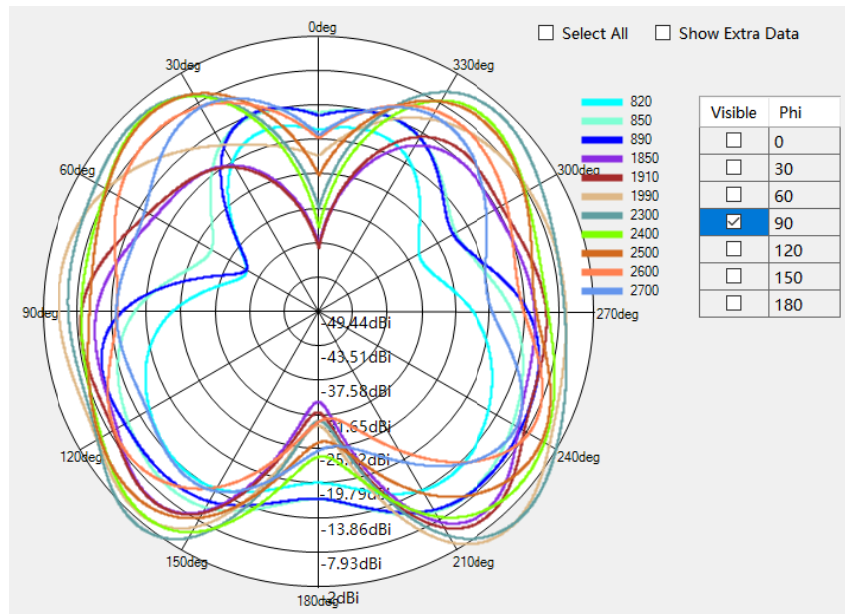


2.4G WIFI&BT Theta=90deg

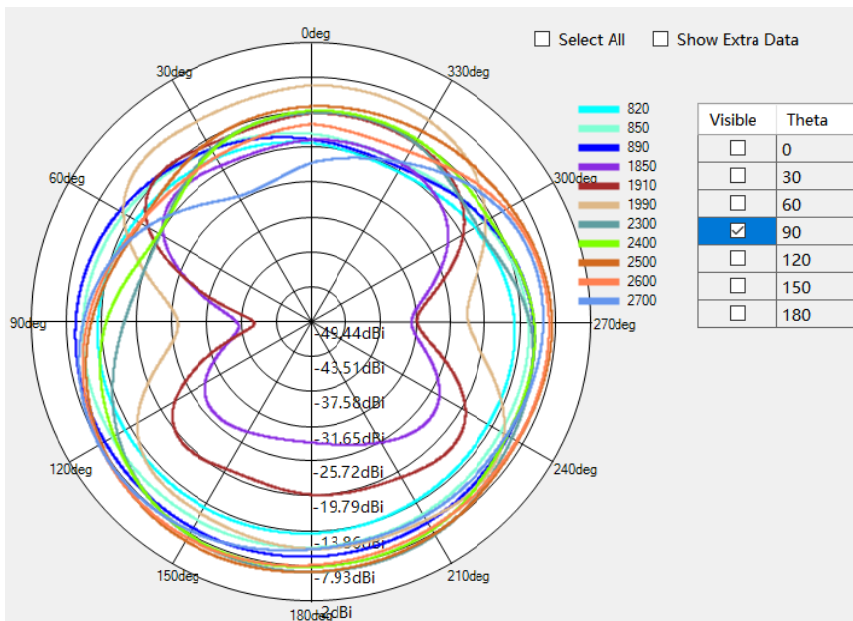
※ Antenna Gain
ANT0



GSM850/PCS / WCDMA B1/B2/B5 / LTE B1/B2/B5/B7/B38/B41 Phi=0deg



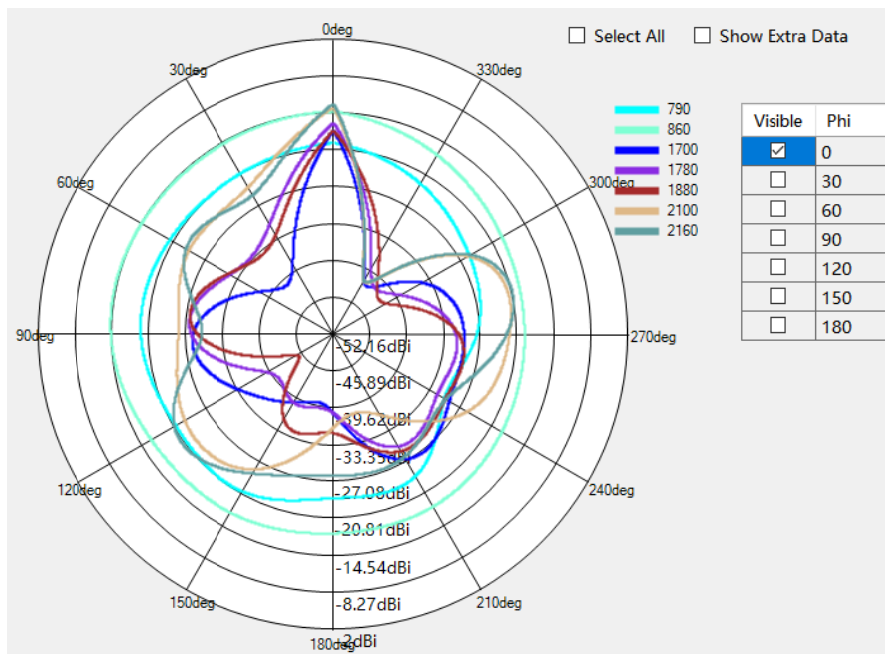
GSM850/PCS / WCDMA B1/B2/B5 / LTE B1/B2/B5/B7/B38/B41 Phi=90deg



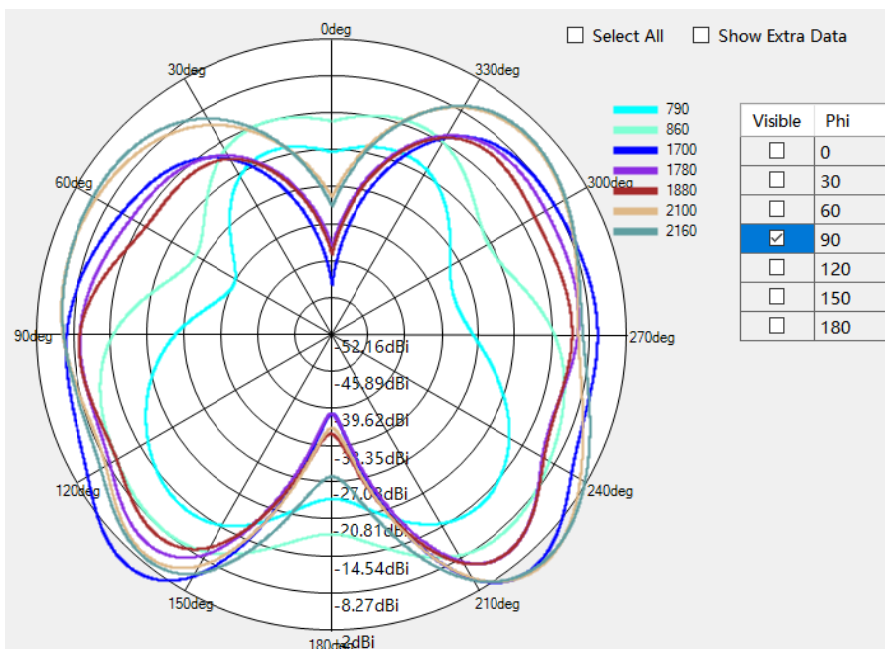
GSM850/PCS / WCDMA B1/B2/B5 / LTE B1/B2/B5/B7/B38/B41 Theta=90deg

※ Antenna Gain

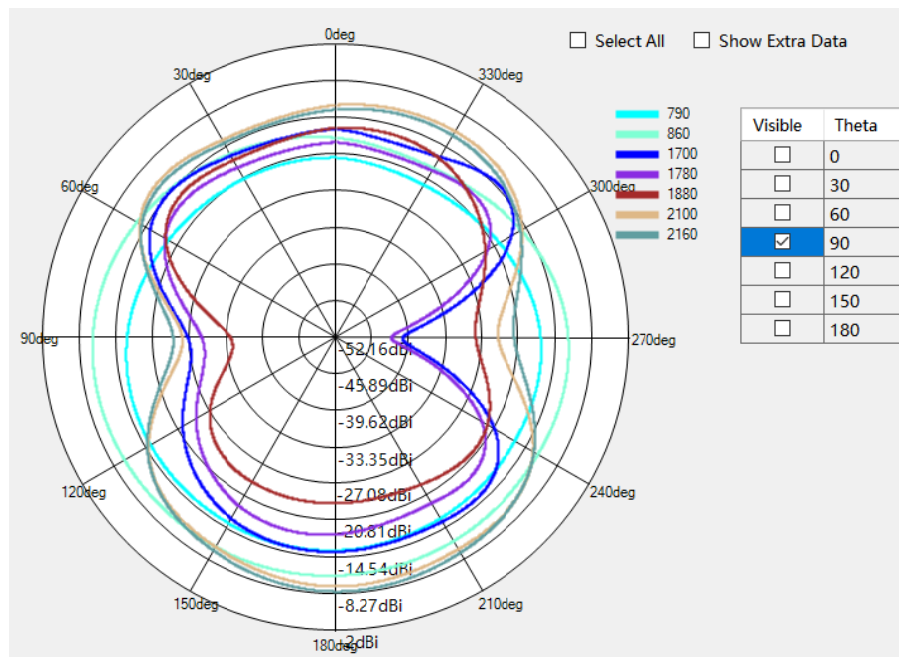
ANT0



DCS1800/WCDMA B4/ LTEB3/B4/B20Phi=0deg



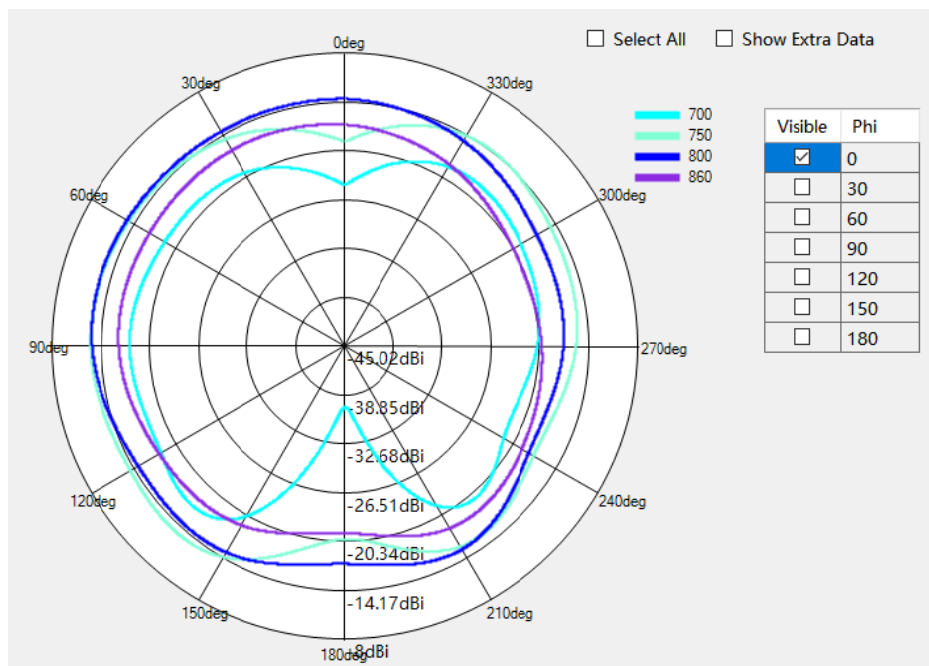
DCS1800/WCDMA B4/ LTEB3/B4/B20 Phi=90deg



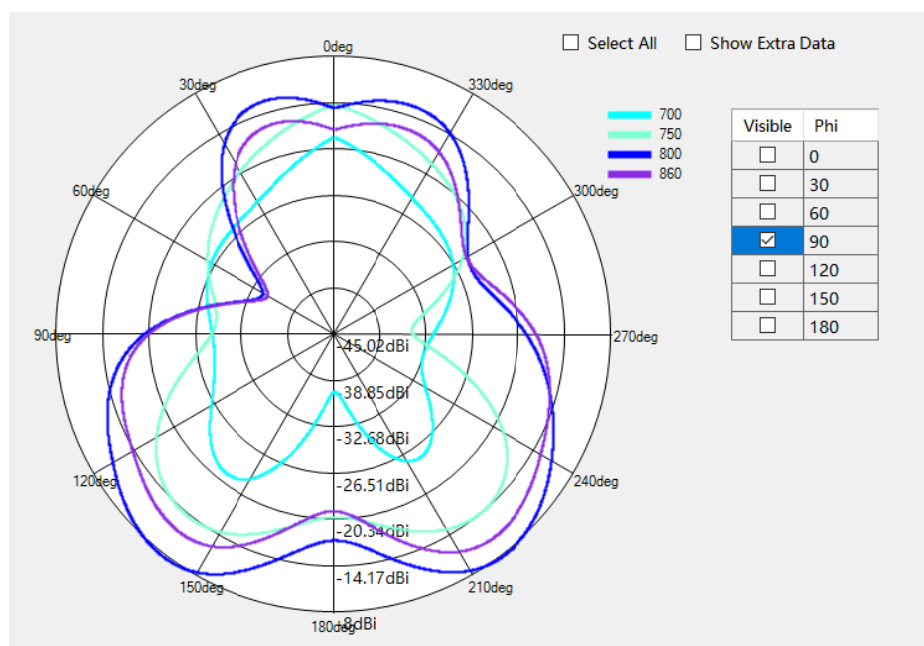
DCS1800/WCDMA B4/ LTEB3/B4/B20 Theta=90deg

※ Antenna Gain

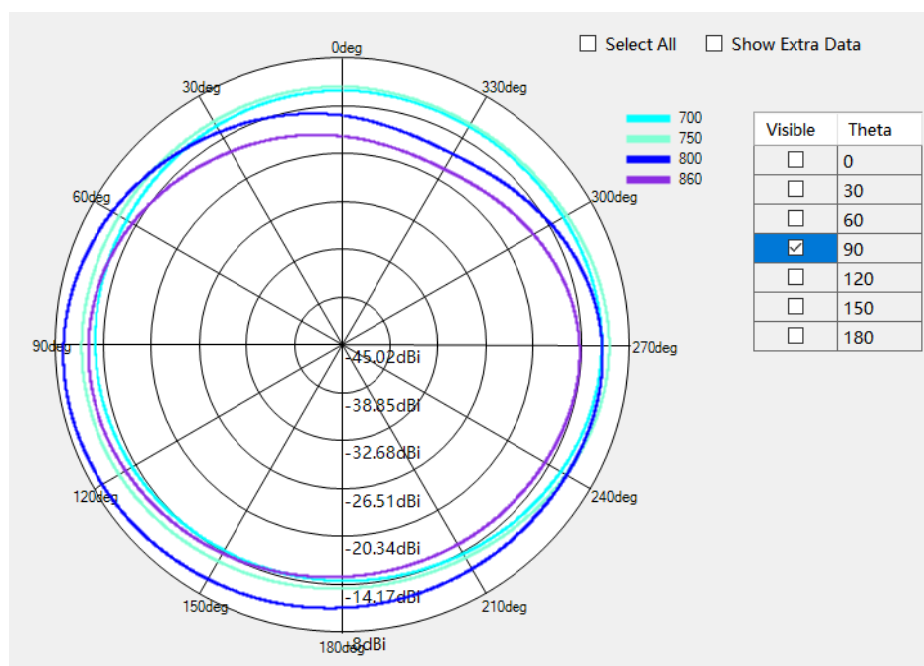
ANT0



LTE B28 Phi=0deg



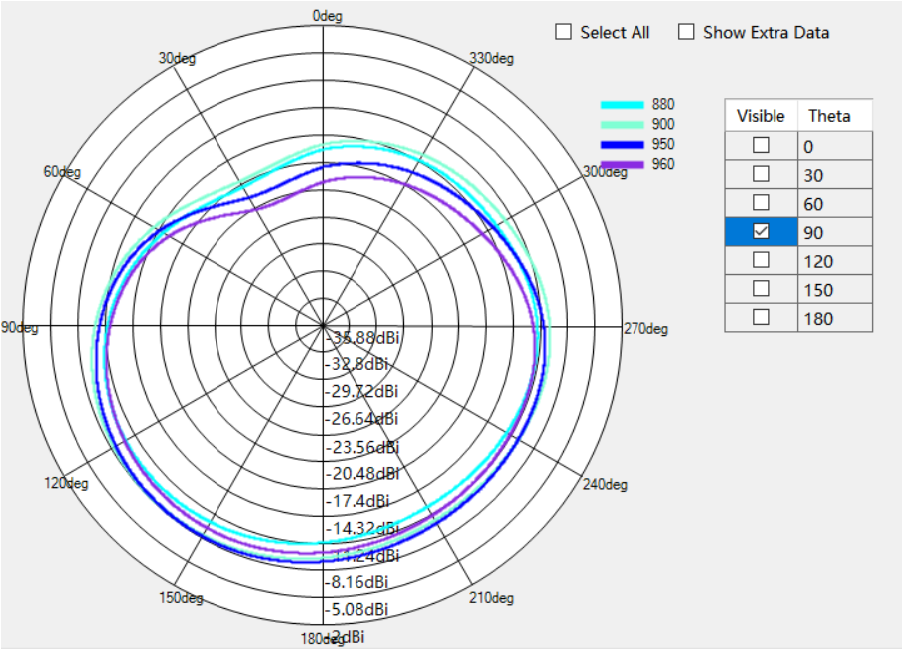
LTE B28 Phi=90deg



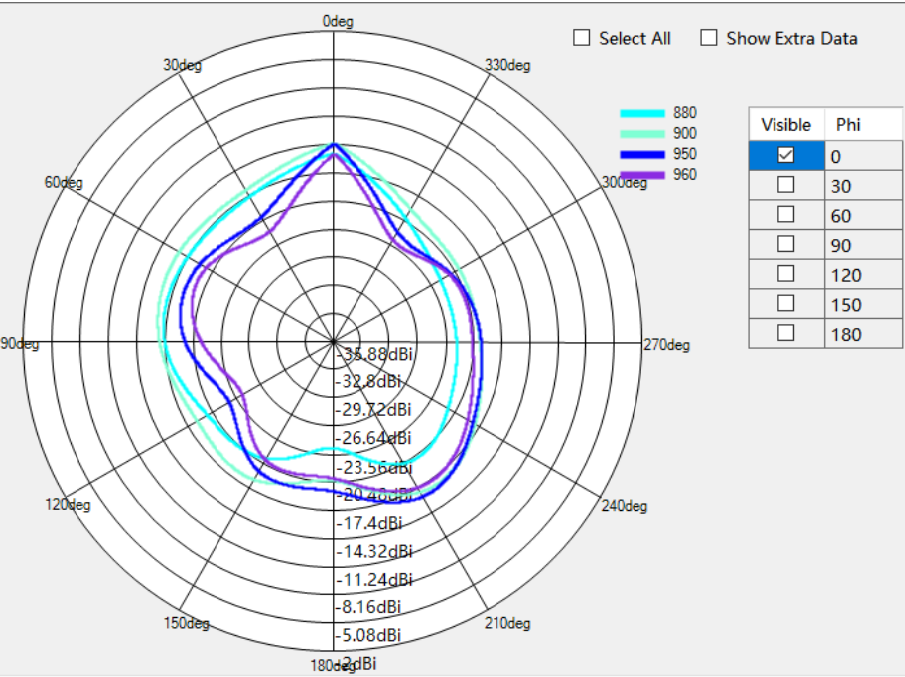
LTE B28 Theta=90deg

※ Antenna Gain

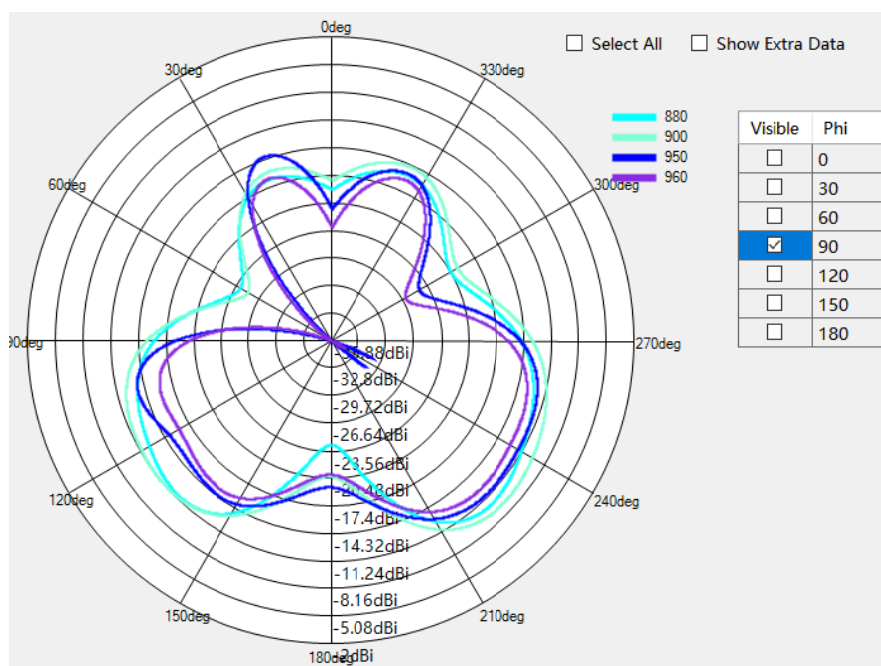
ANT0



GSM900/WCDMA B8/LTE B8 Phi=0deg



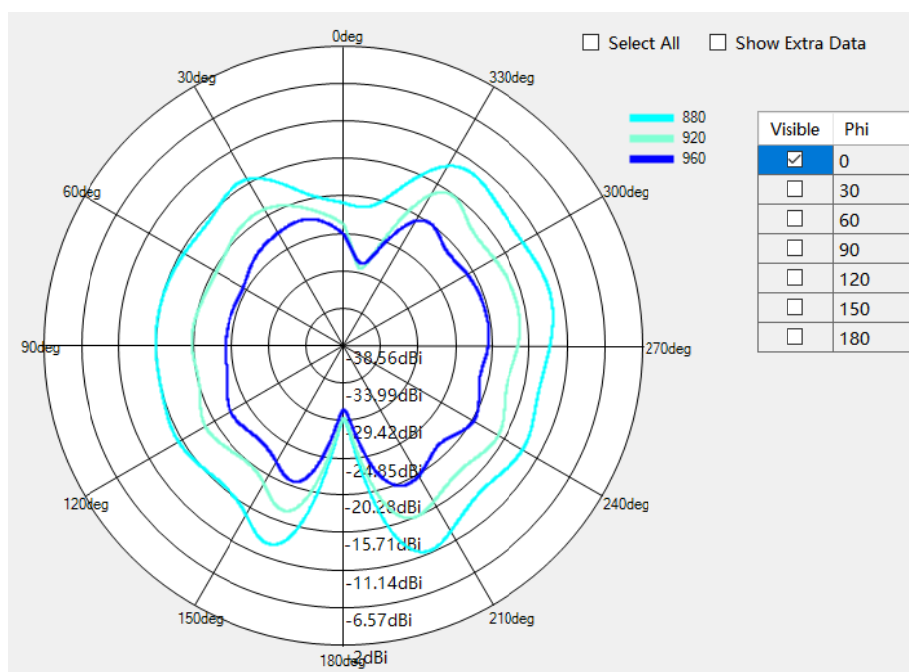
GSM900/WCDMA B8/LTE B8 Phi=90deg



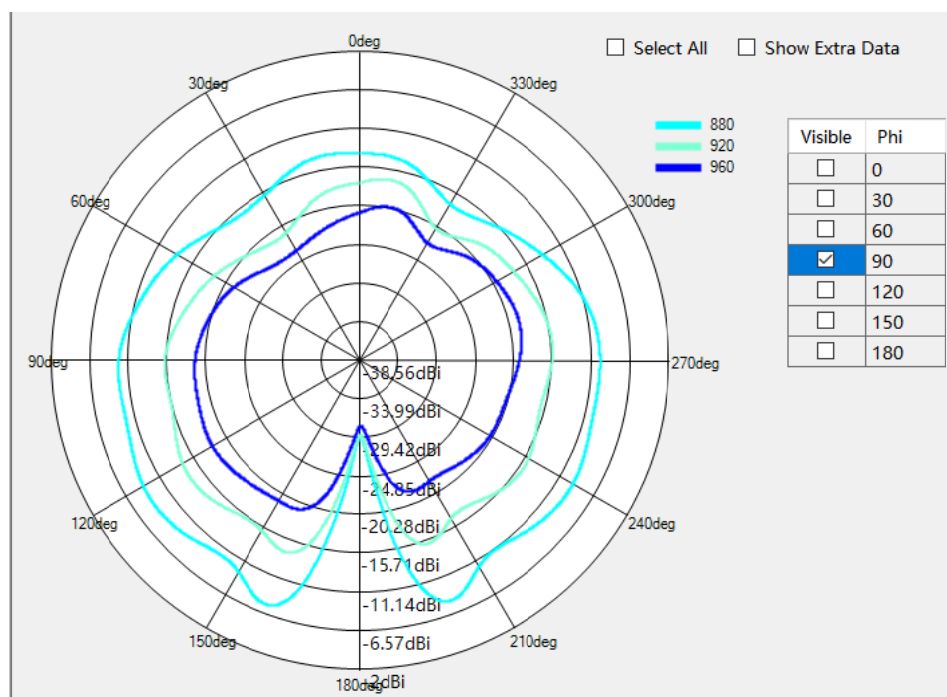
GSM900/WCDMA B8/LTE B8 Theta=90deg

※ Antenna Gain

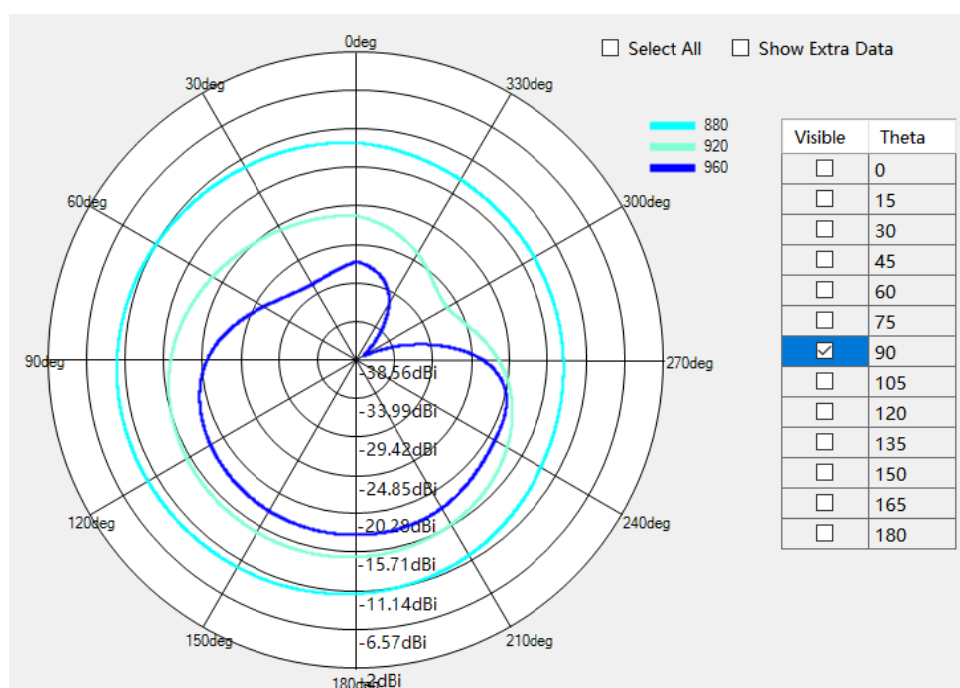
ANT1



GSM900/WCDMA B8/LTE B8 Phi=0deg



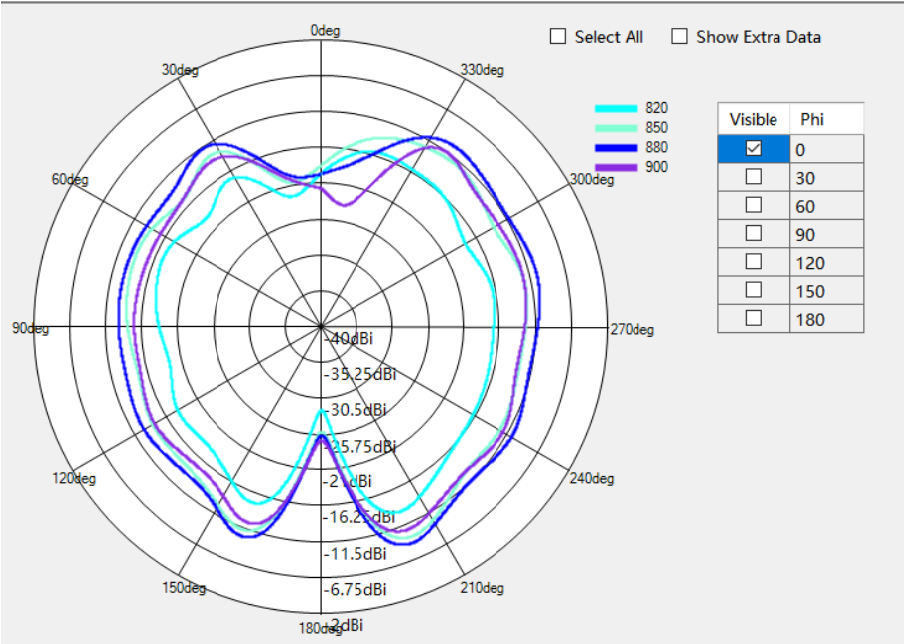
GSM900/WCDMA B8/LTE B8 Phi=90deg



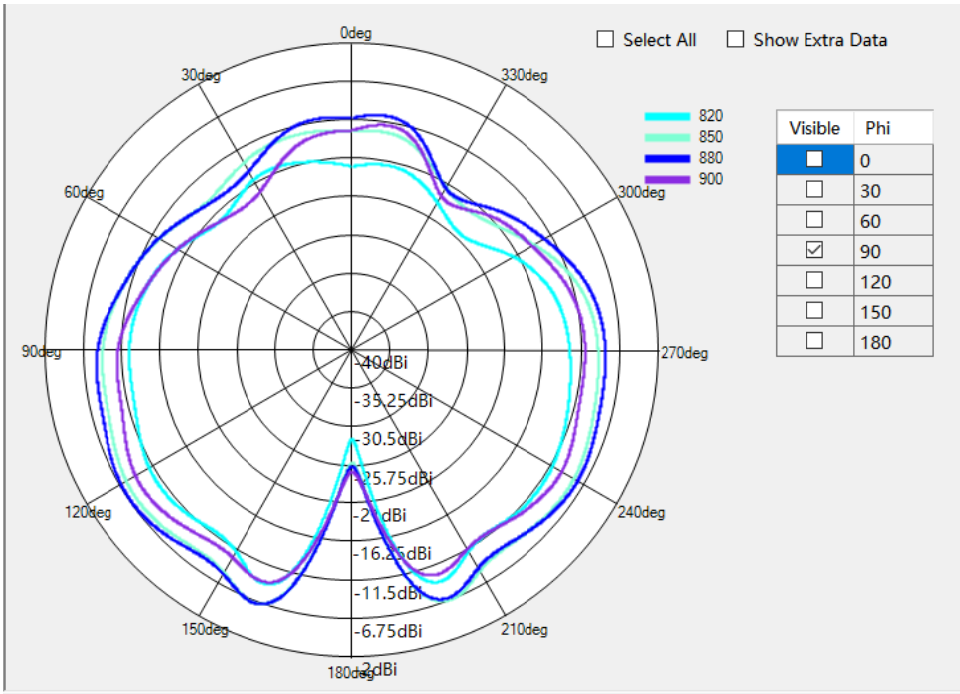
GSM900/WCDMA B8/LTE B8 Theta=90deg

※ Antenna Gain

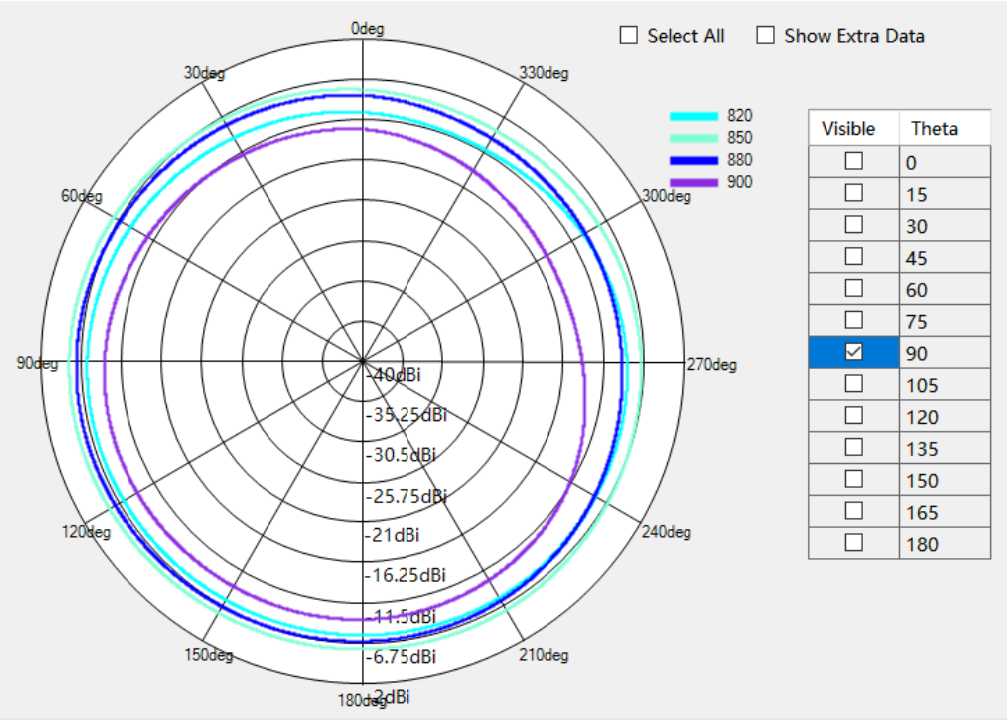
ANT1



GSM850/WCDMA B5/LTE B5/B20 $\Phi=0^\circ$

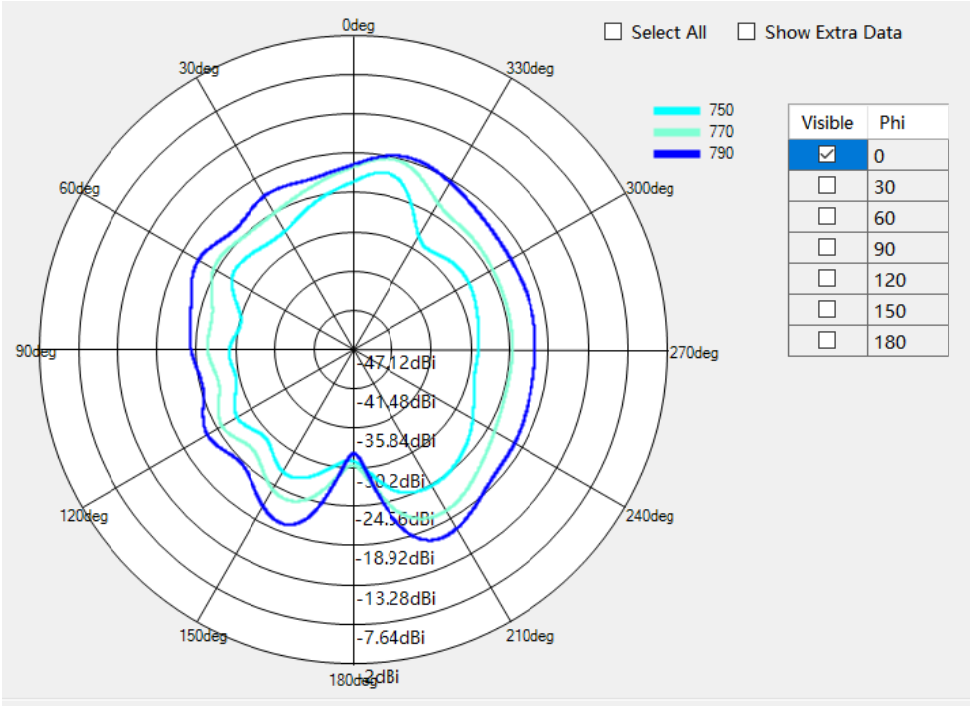


GSM850/WCDMA B5/LTE B5/B20 $\Phi=90^\circ$

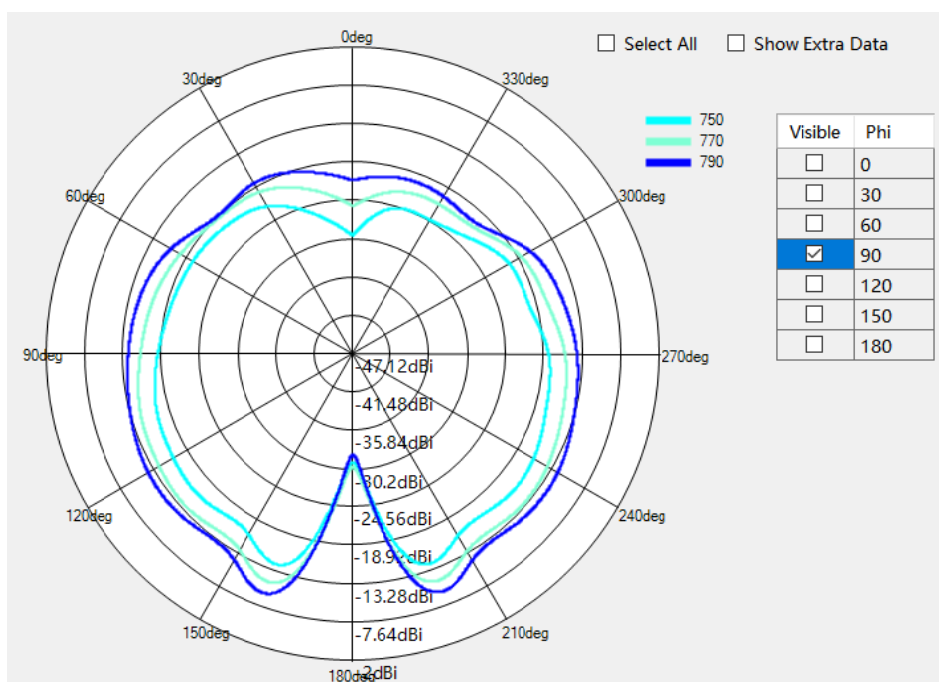


GSM850/WCDMA B5/LTE B5/B20 Theta=90deg

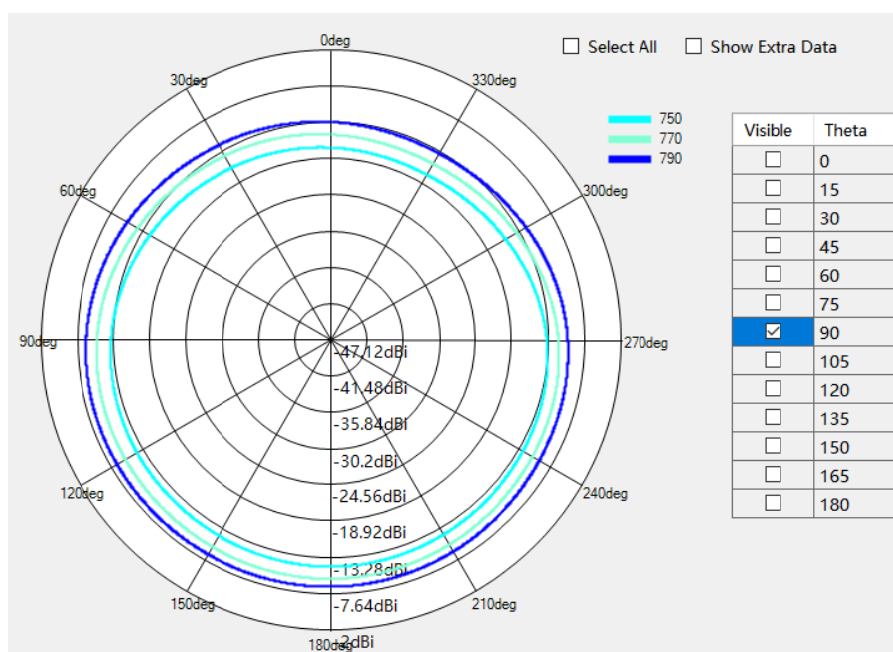
※ Antenna Gain
ANT1



LTE B13 Phi=0deg



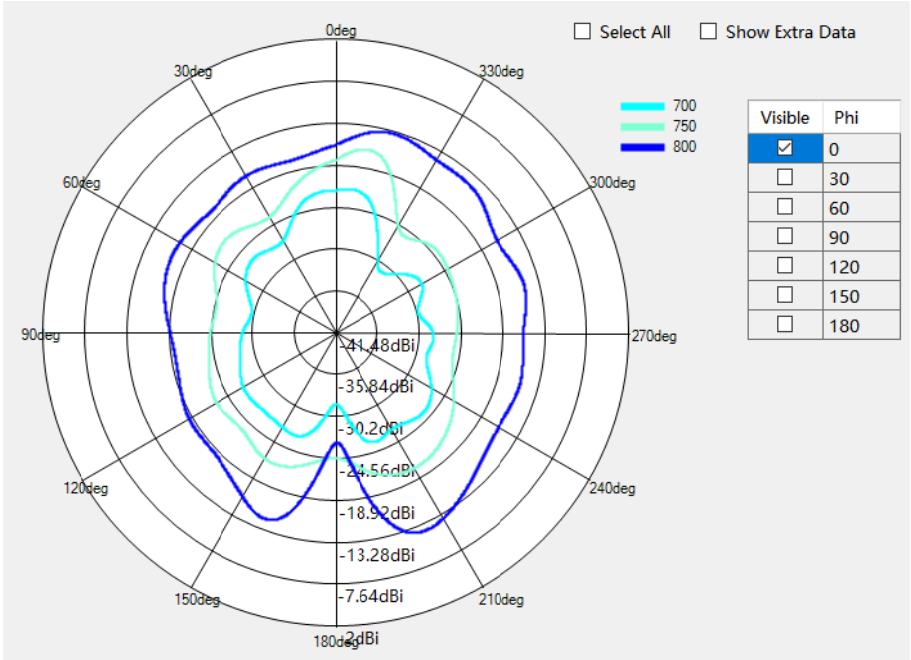
LTE B13 Phi=90deg



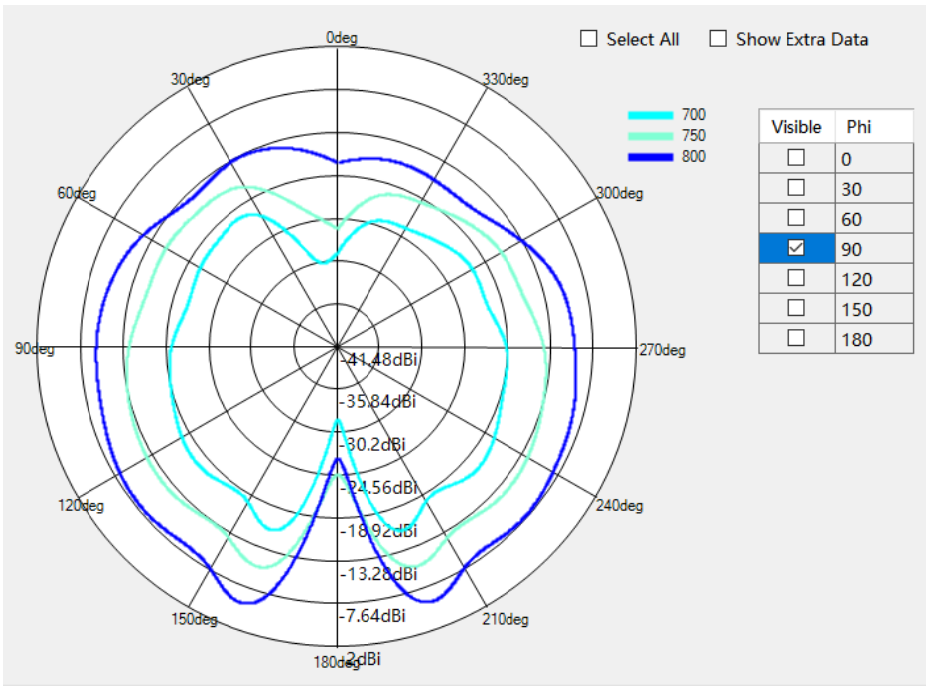
LTE B13 Theta=90deg

※ Antenna Gain

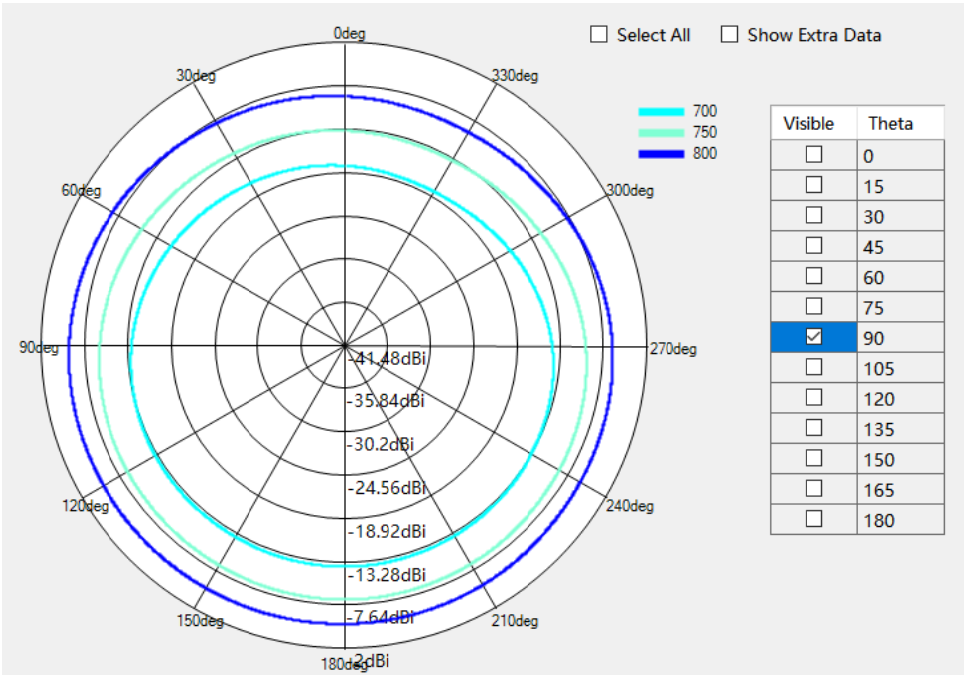
ANT1



LTE B12/17/28 Phi=0deg



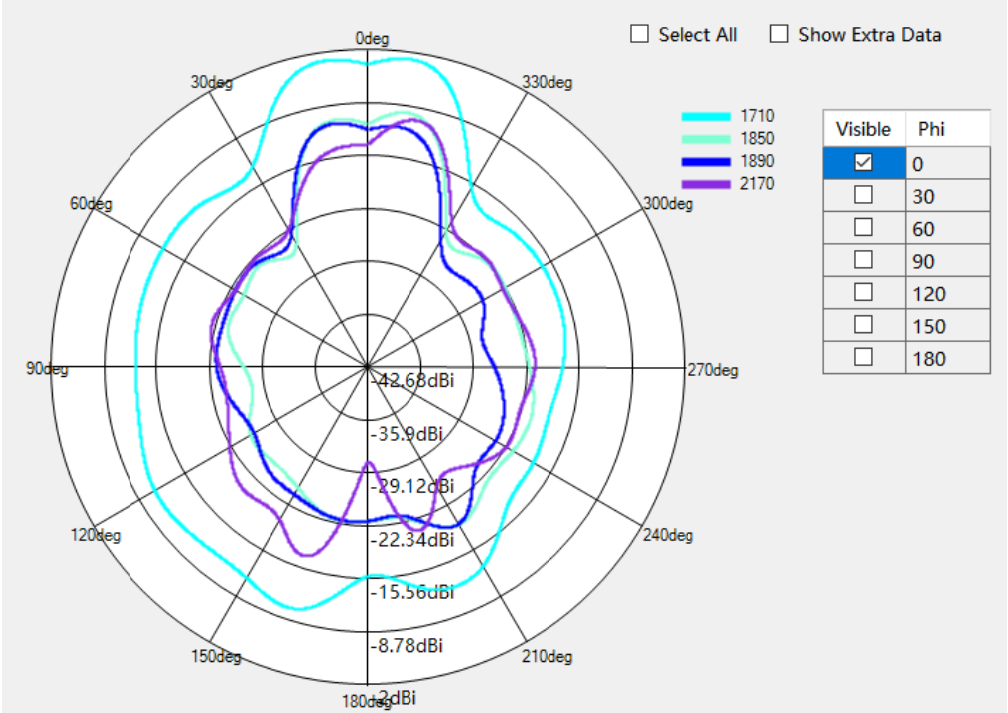
LTE B12/17/28 Phi=90deg



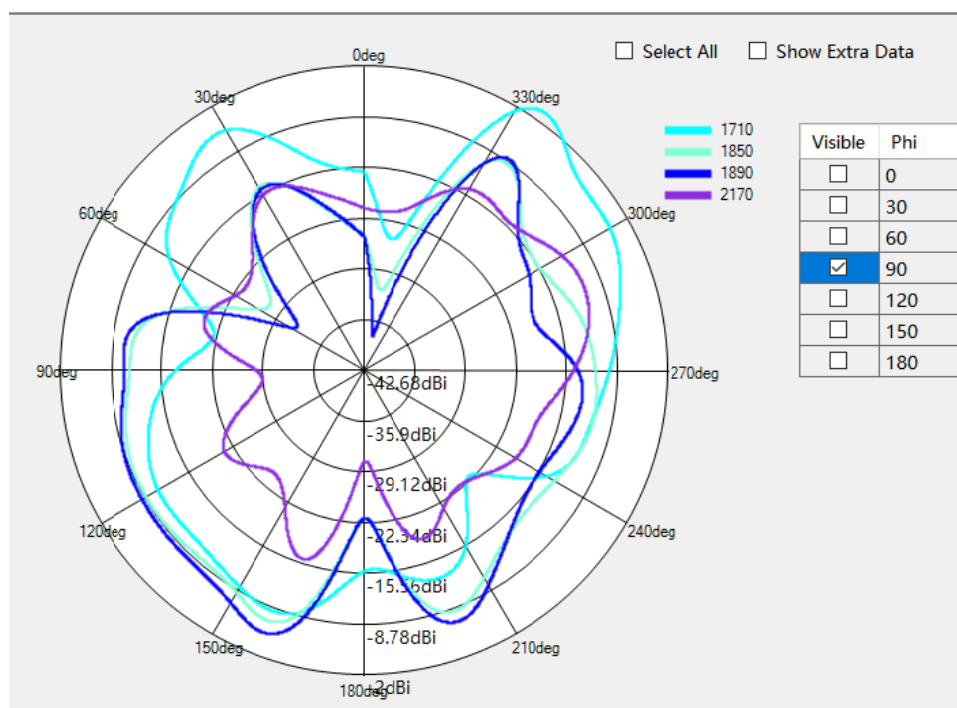
LTE B12/17/28 Theta=90deg

※ Antenna Gain

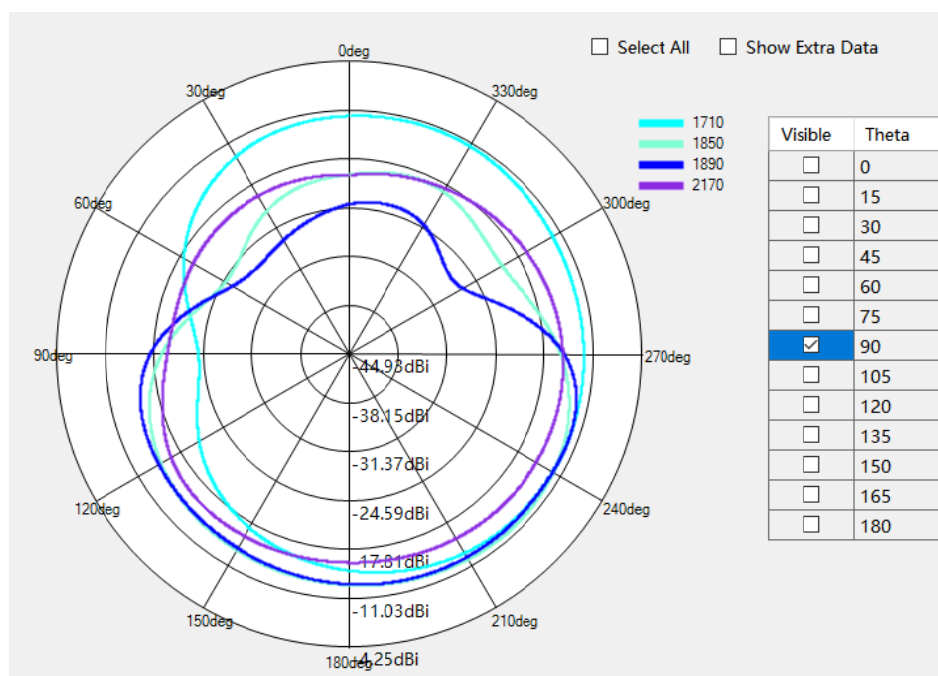
ANT2



LTE B2/3 Phi=0deg



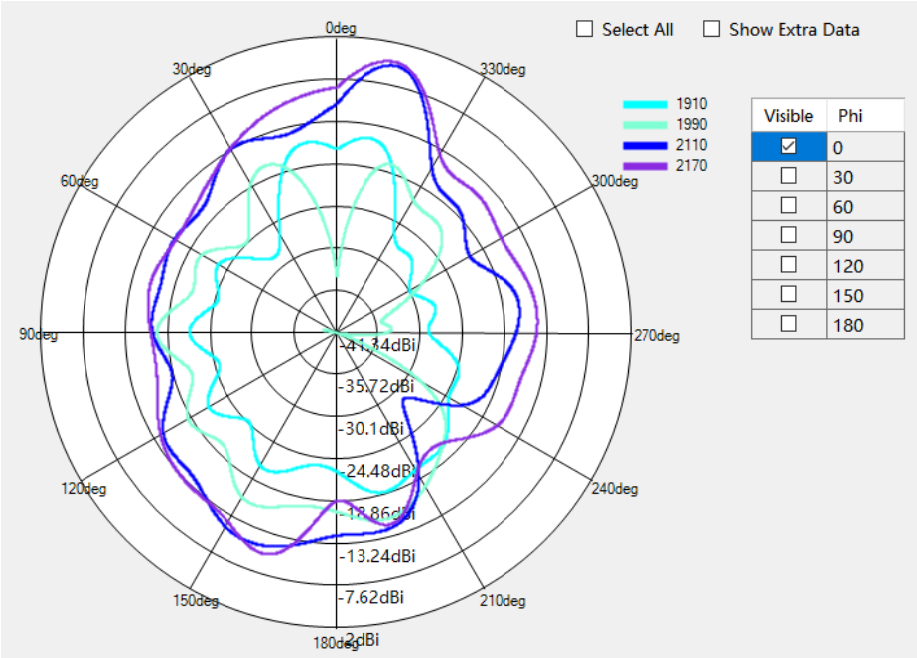
LTE B2/3 Phi=90deg



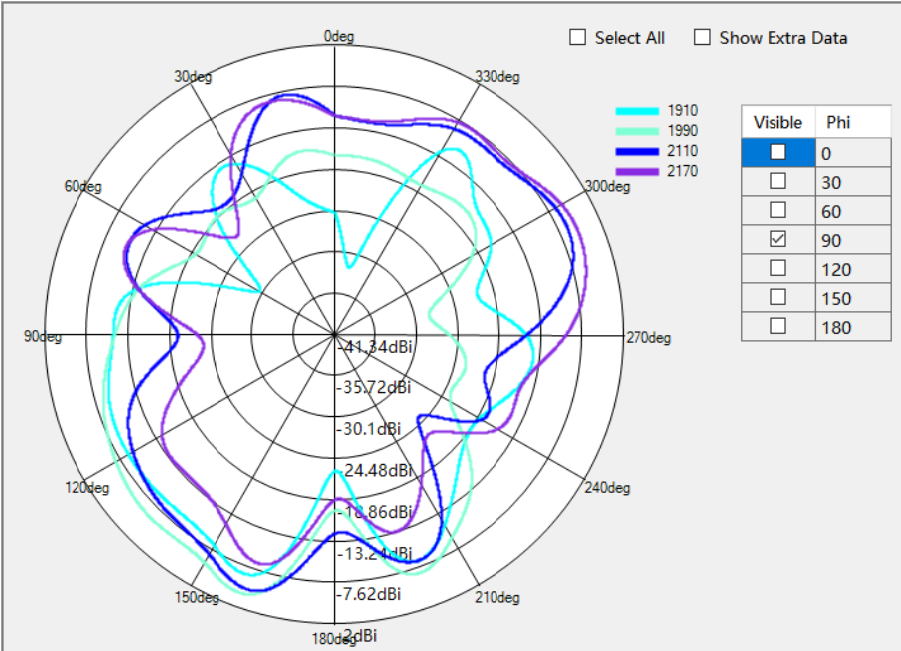
LTE B2/3 Theta=90deg

※ Antenna Gain

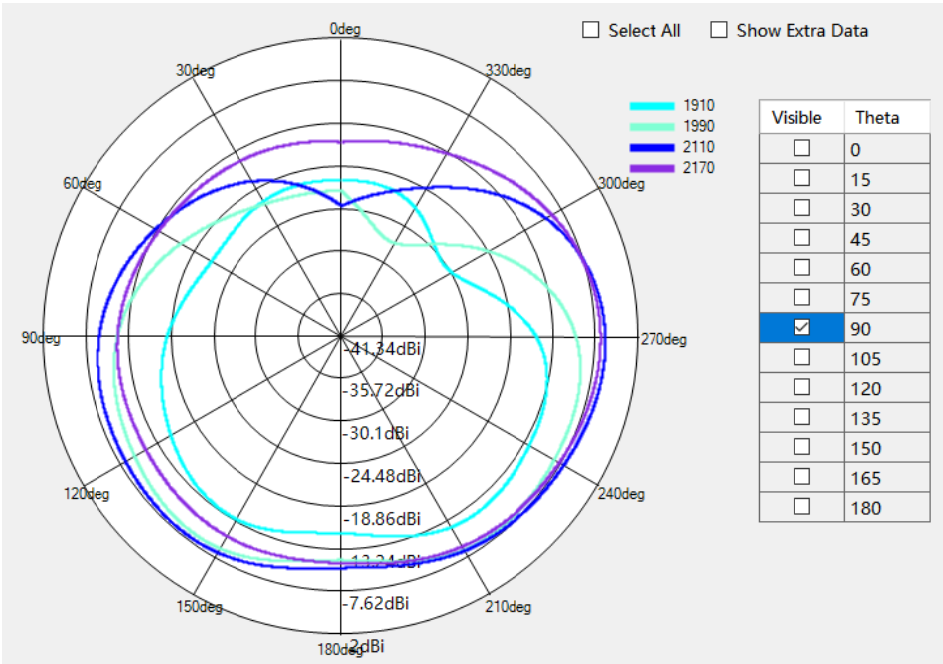
ANT2



LTE B1 $\Phi=0^\circ$



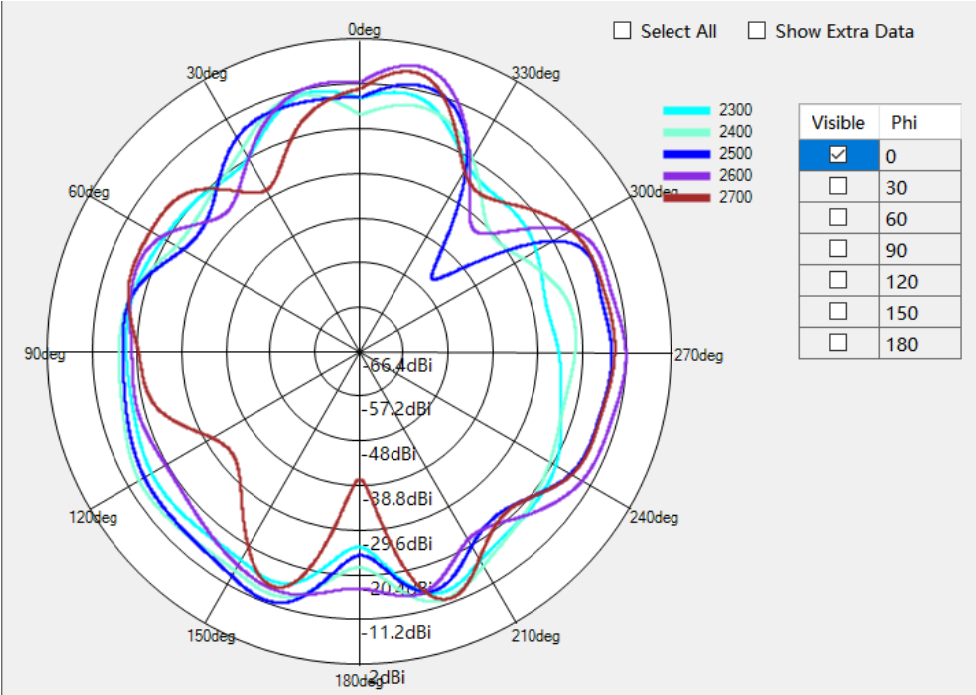
LTE B1 $\Phi=90^\circ$



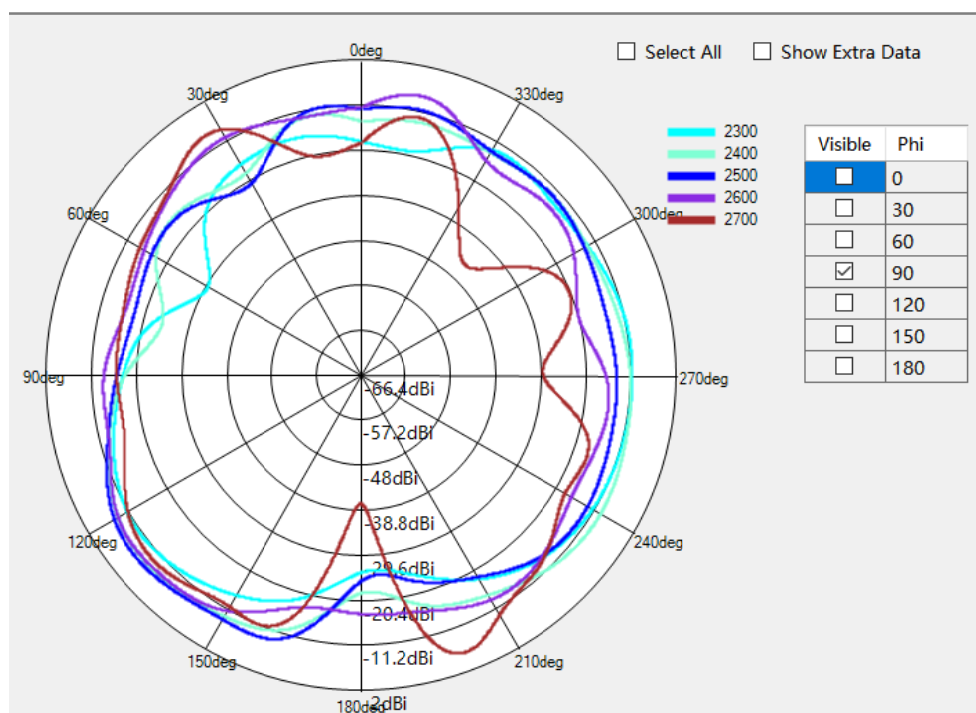
LTE B1Theta=90deg

※ Antenna Gain

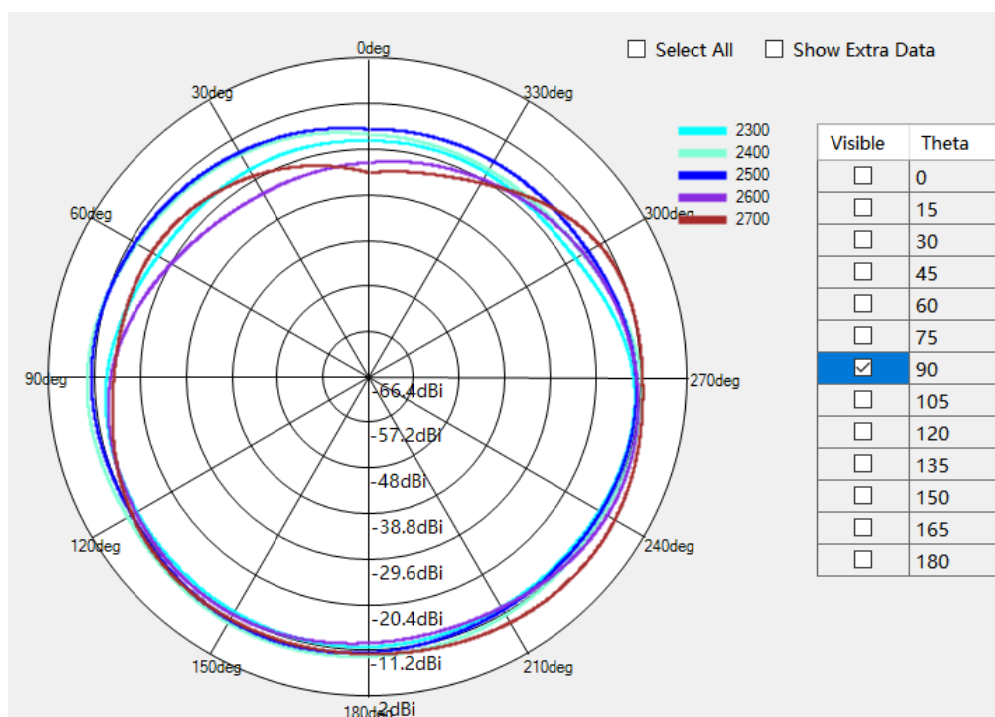
ANT2



LTE B7/40 Phi=0deg



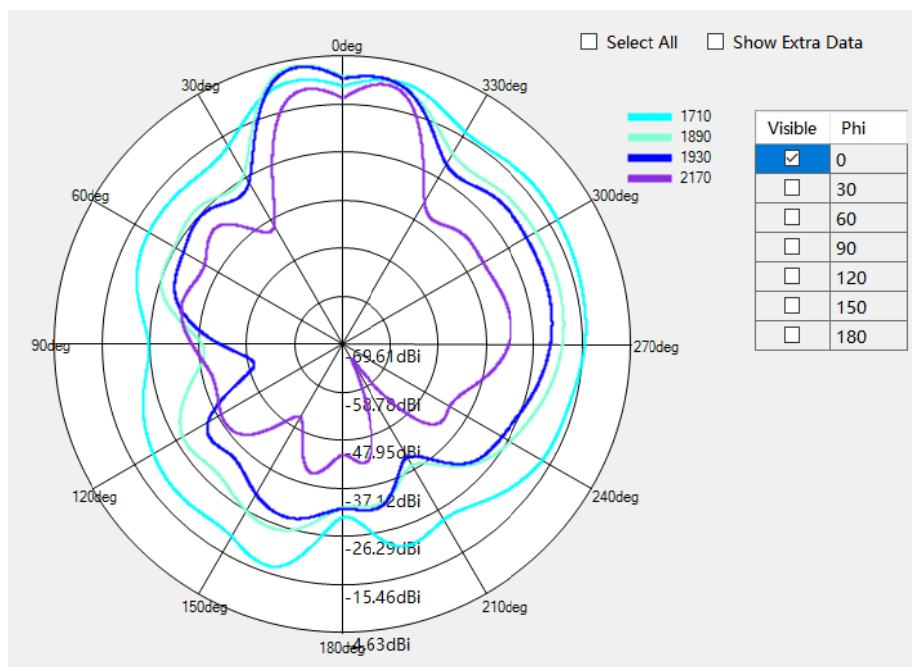
LTE B7/40Phi=90deg



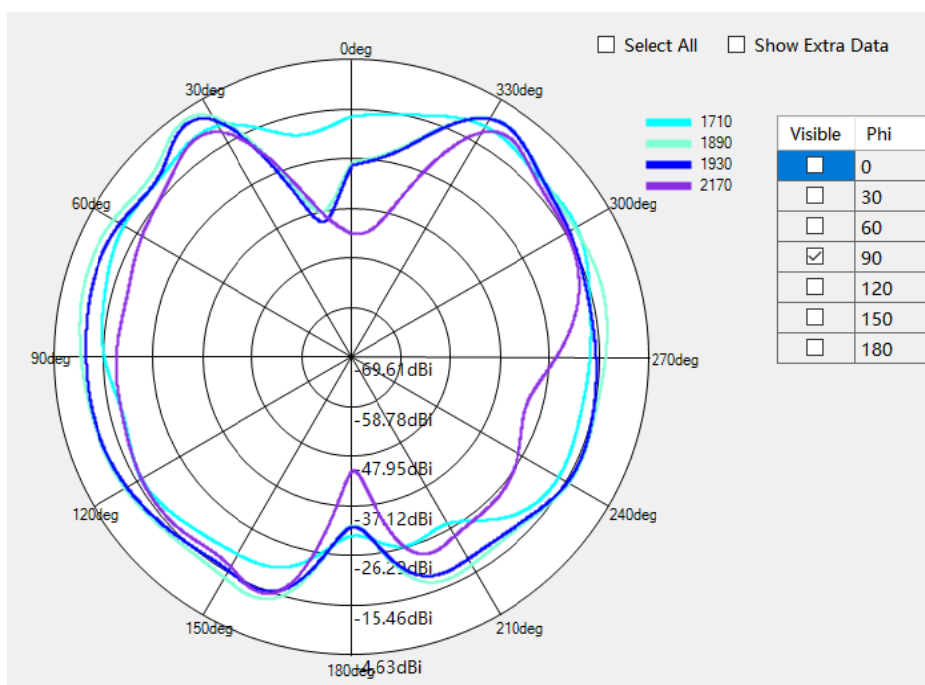
LTE B7/40Theta=90deg

※ Antenna Gain

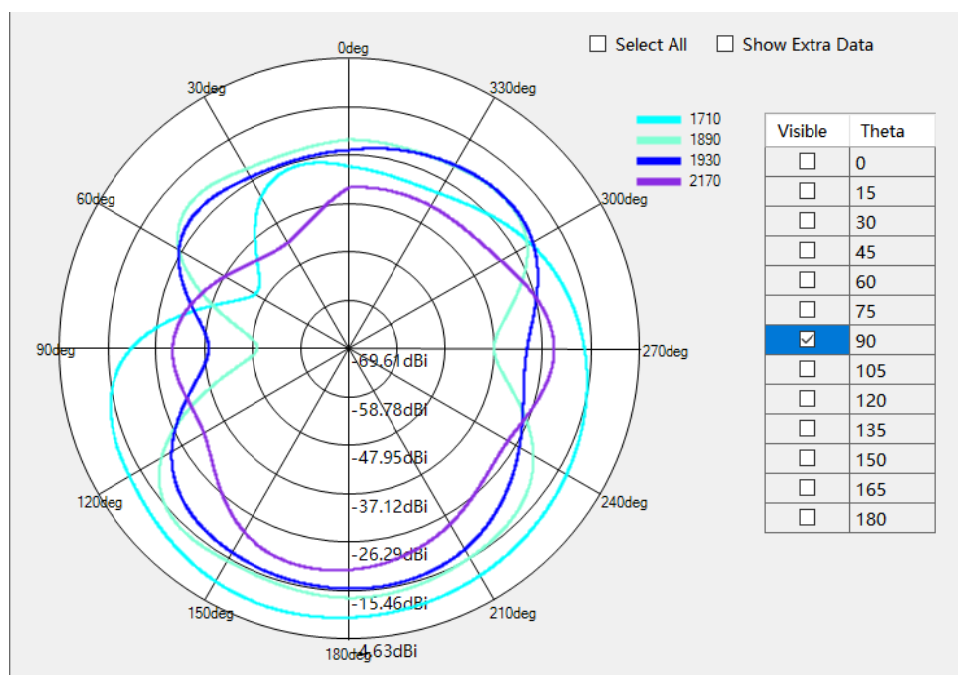
ANT3



DCS1800/PCS1900/WCDMA B1/B2/B4/LTE B1/2/25/3/4/66 Phi=0deg



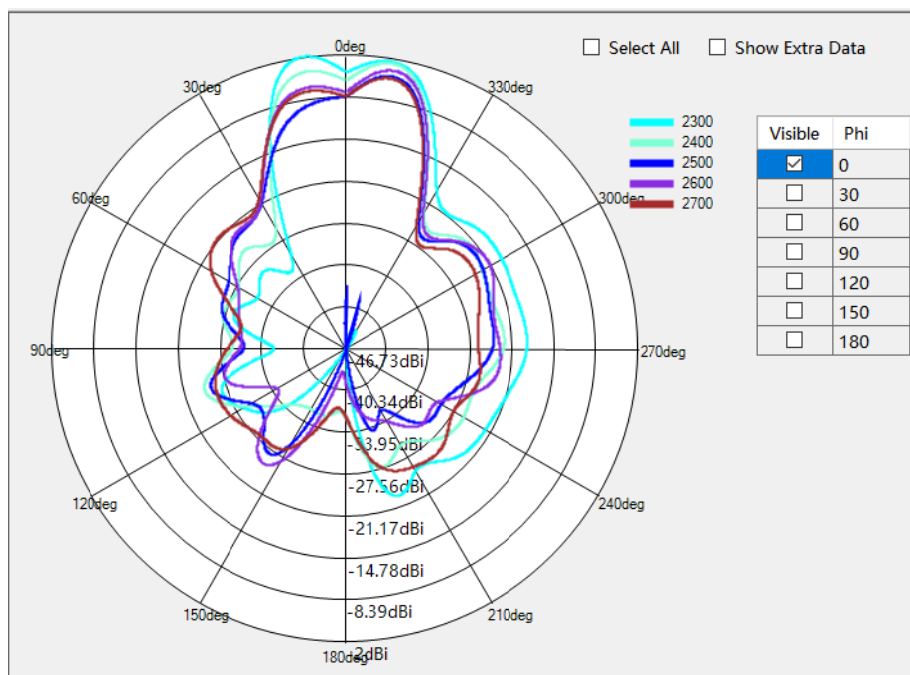
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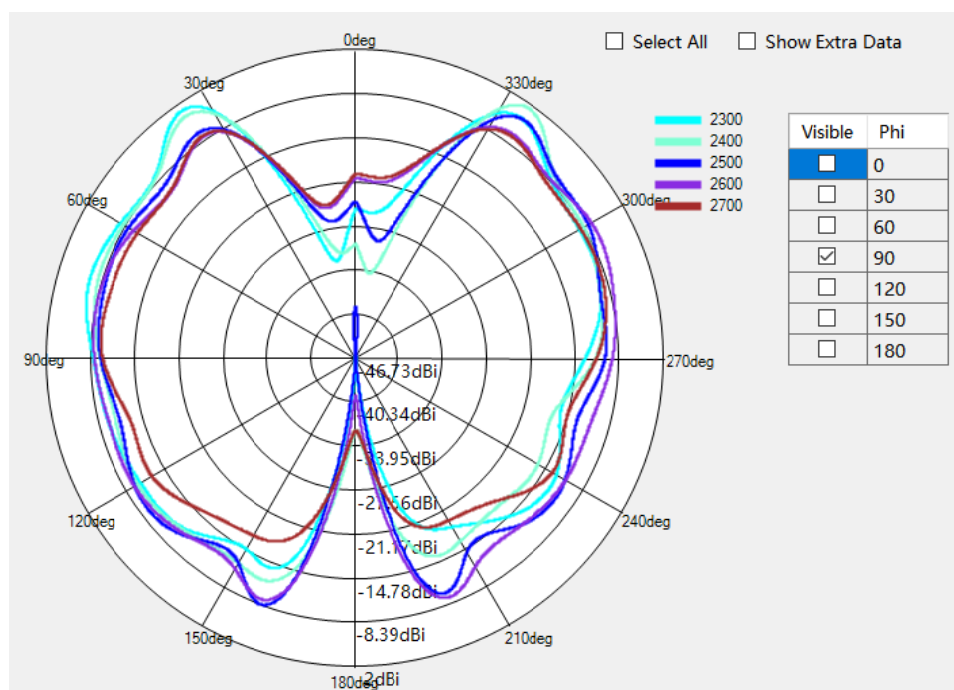
DCS1800/PCS1900/WCDMA B1/B2/B4/LTE B1/2/25/3/4/66 Theta=90deg

※ Antenna Gain

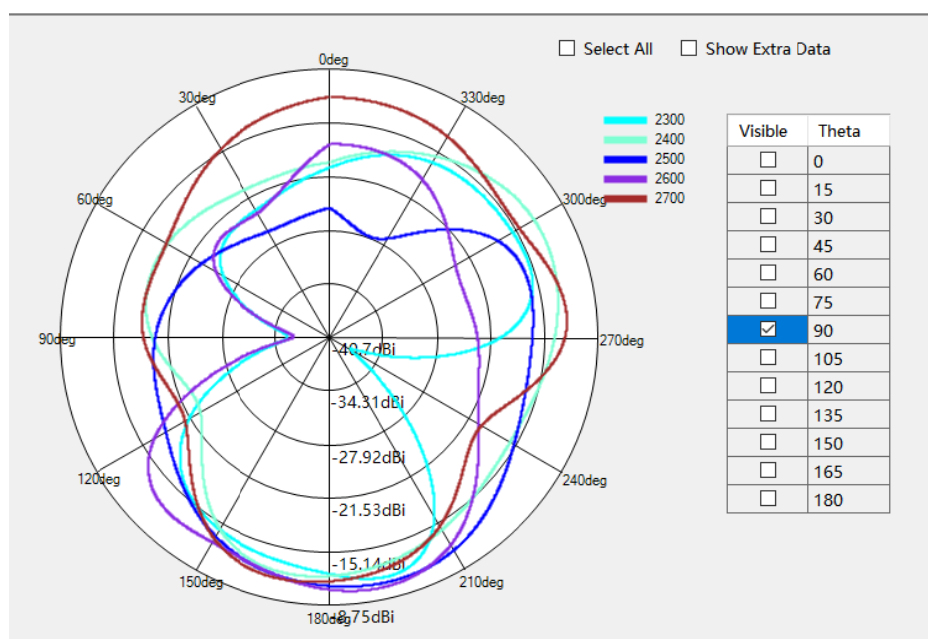
ANT3



LTE B7/38/40/41 Phi=0deg



LTE B7/38/40/41Phi=90deg



LTE B7/38/40/41 Theta=90deg

Antenna Size:

Unit: mm

