



Feature

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

Application

※GSM850/900/DCS/PCS/WCDMAB1/B2/B4/B5/B8

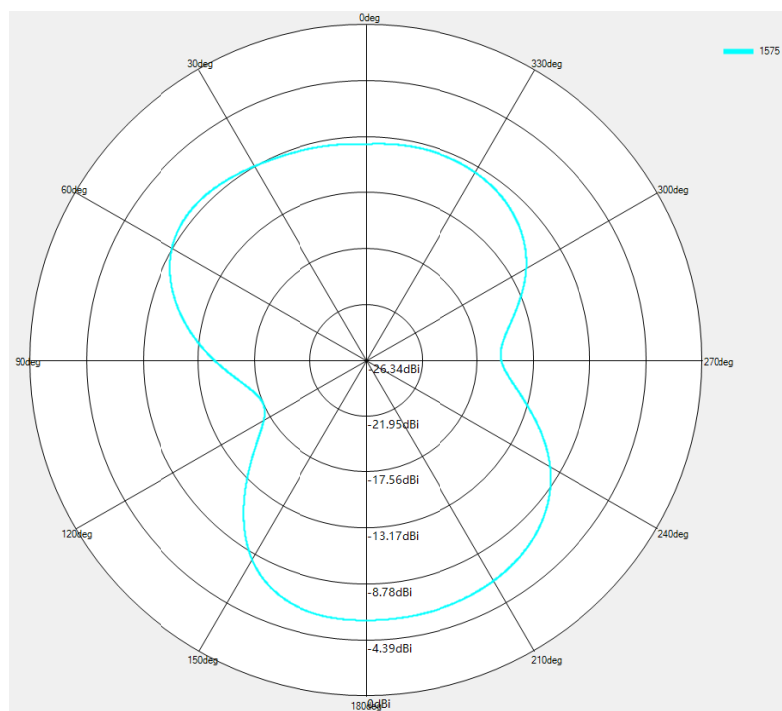
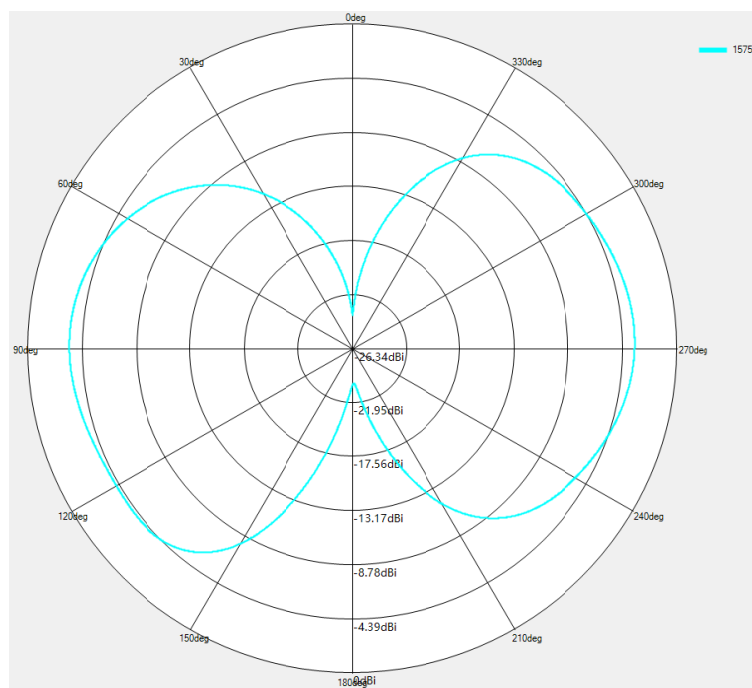
LTE B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B25/B26/B28/B38/B40/B41/B66

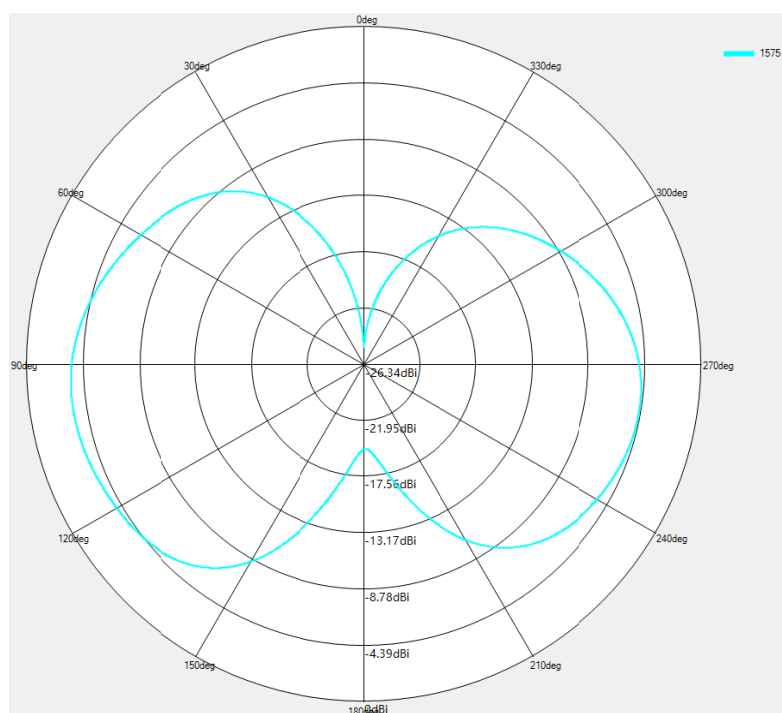
Name and address of the antenna manufacturer	Model number of the antenna
Dongguan Guangzheng Mold Plastic Co., Ltd No. 2 Yucheng Road, Shatounan District, Chang'an Town,Dongguan City	X6850-ANT0 X6850-ANT1 X6850-ANT2 X6850-ANT3 X6850-ANT4 X6850-ANT12 X6850-ANT13 X6850-ANT14

Transmitter Frequency		GSM 850/WCDMA B5/LTE B5/B26 : 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/B25:1850-1910MHz	
		WCDMA B1/LTE B1 : 1920 – 1980MHz	
		LTE B7 : 2500-2570MHz	
		LTE B40 :2300-2400MHz	
		LTE B38: 2570-2620MHz	
		LTE B41: 2496-2690MHz	
		LTE B28/B12/B13/B17 :710-755MHz	
Receiver Frequency		GSM 850/WCDMA B5/LTE B5/B26 : 869 – 894 MHz	
		GSM 900/WCDMA B8/LTE B8 : 925 – 960 MHz	
		DCS/LTE B3 : 1805 – 1880 MHz	
		WCDMA 4/LTE B4/B66 : 2110-2155 MHz	
		PCS/WCDMA B2/LTE B2/B25:1930-1990MHz	
		WCDMA B1/LTE B1 : 2110 – 2170MHz	
		LTE B7 :2620-2690MHz	
		LTE B40 :2300-2400MHz	
		LTE B38: 2570-2620MHz	
		LTE B41: 2496-2690MHz	
LTE B28/B12/B13/B17 :758-803MHz			
Antenna Gain	ANT2	GSM 850/WCDMA B5/LTE B5/B26 : -6.89 dBi	
		GSM 900/WCDMA B8/LTE B8 : -6.14 dBi	
		LTE B12/B13/B17/B28 : -7.95 dBi	
	ANT4	DCS /WCDMA B4/LTE B3/B4/B66: -2.7 dBi	
		PCS/WCDMA B2/LTE B2/B25: -2.8 dBi	
		WCDMA B1/LTE B1 : -2.8 dBi	
		LTE B7/B38/B41 : -0.88 dBi	
		LTE B40 : -1.34 dBi	
		ANT13	GPS(L1): -1.41 dBi
		ANT12	2.4G Wi-Fi, BT/BLE:-4.12 dBi; 5G Wi-Fi: -2.31 dBi
ANT14		2.4G Wi-Fi, BT/BLE:-3.37 dBi; 5G Wi-Fi: -3.19 dBi	

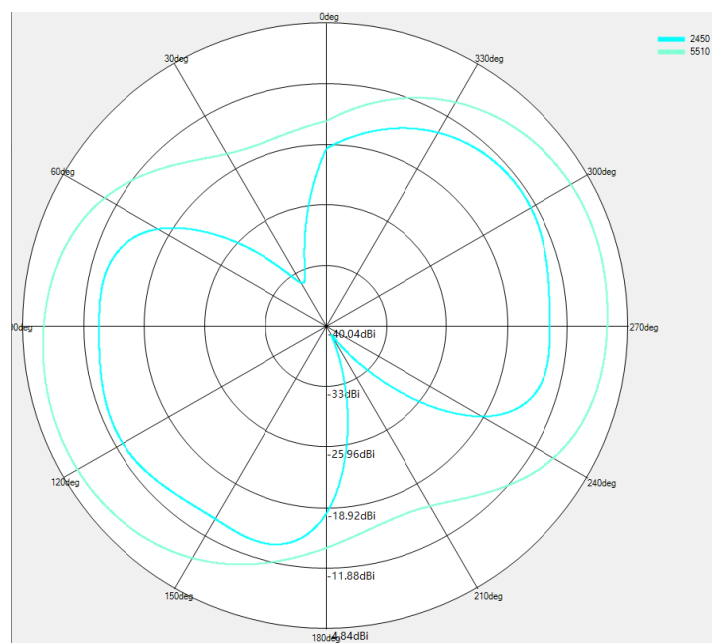
※ Antenna Gain

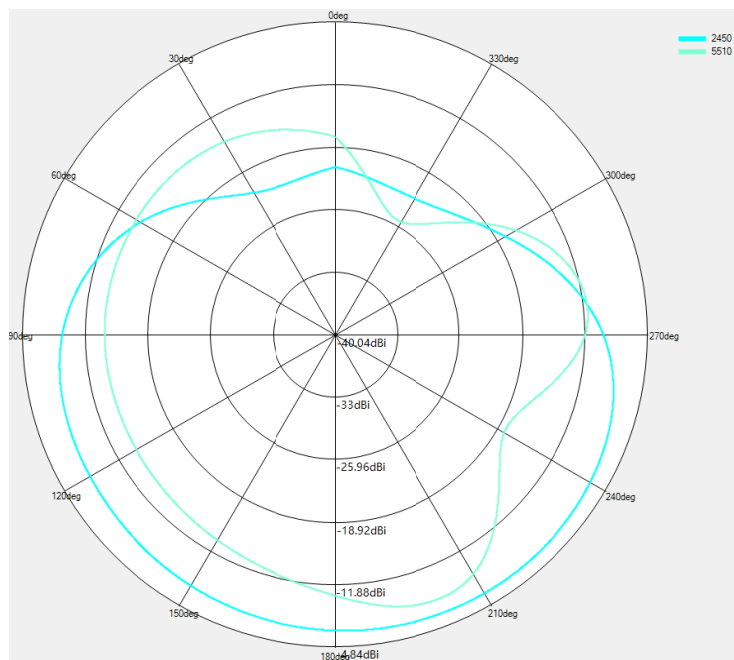
ANT13



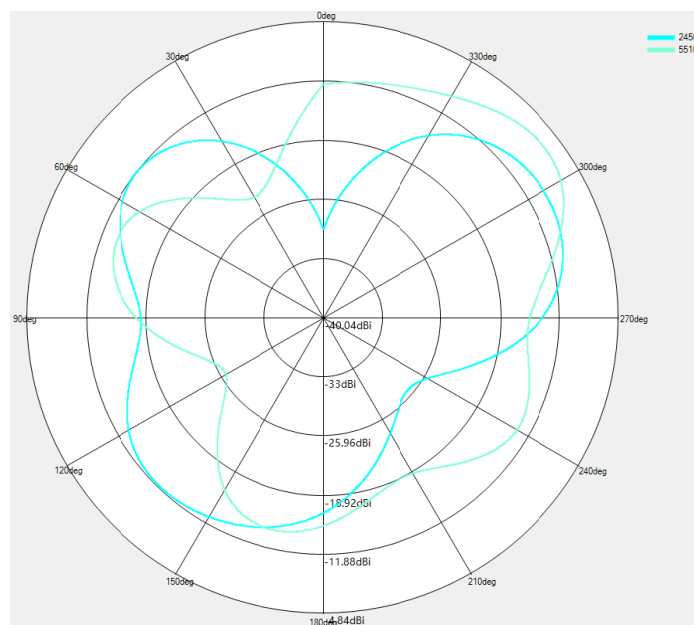


※ Antenna Gain
ANT12





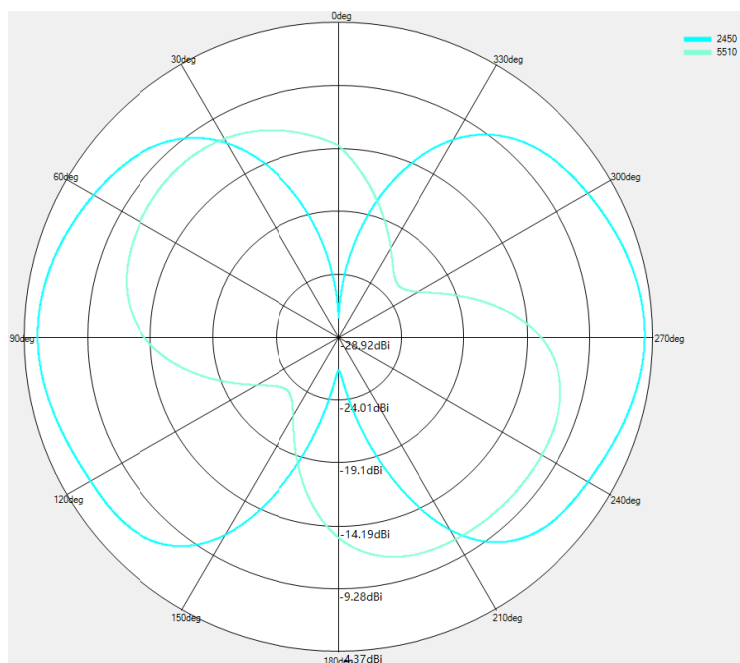
2.4G/5G WIFI&BT Theta=90deg



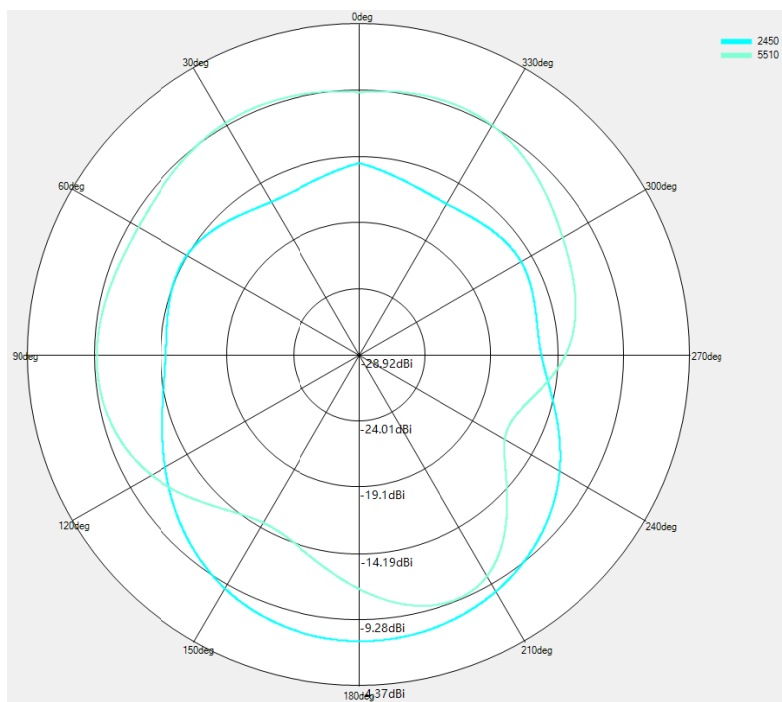
2.4G/5G WIFI&BT Phi=90deg

※ Antenna Gain

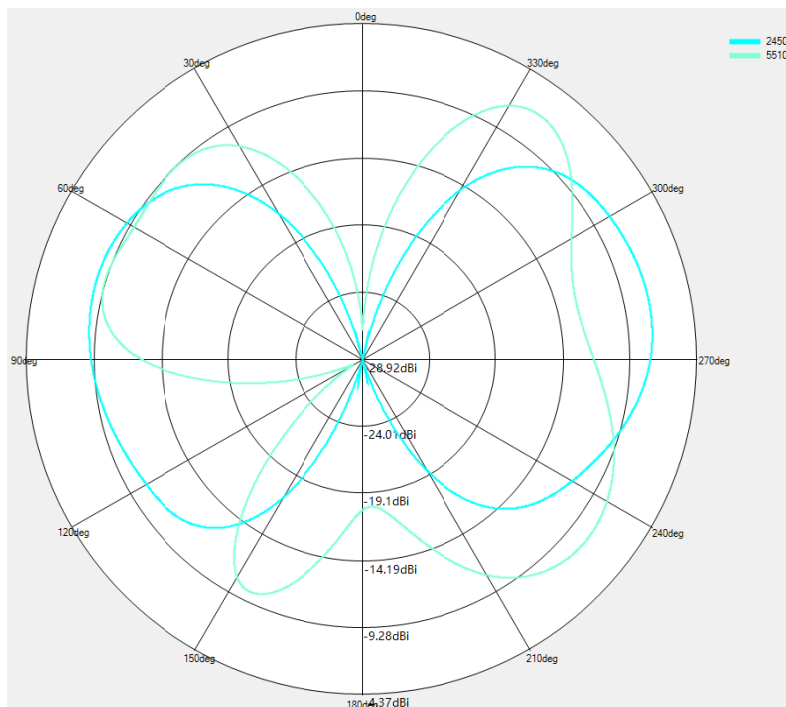
ANT14



2.4G/5G WIFI&BT Theta=0deg

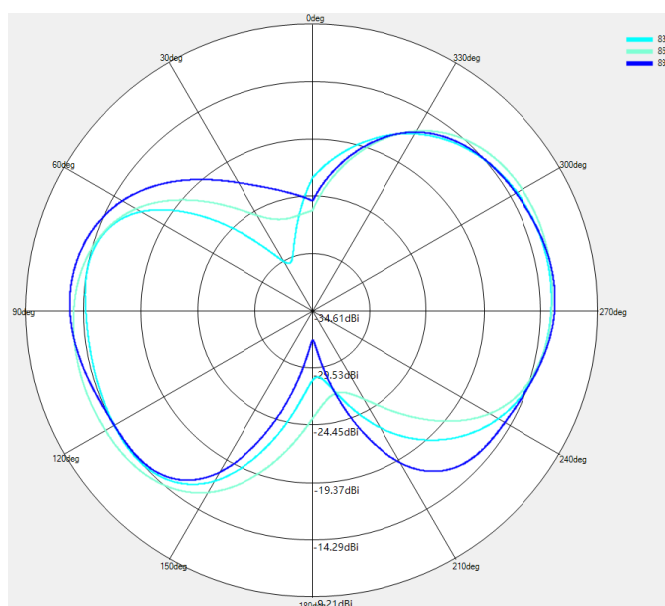


2.4G/5G WIFI&BT Theta=90deg

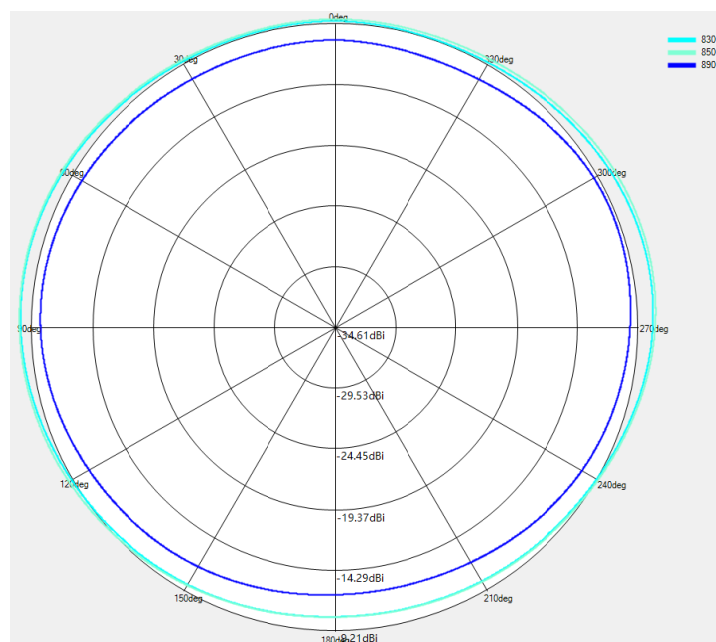


2.4G/5G WIFI&BT $\Phi=90^\circ$

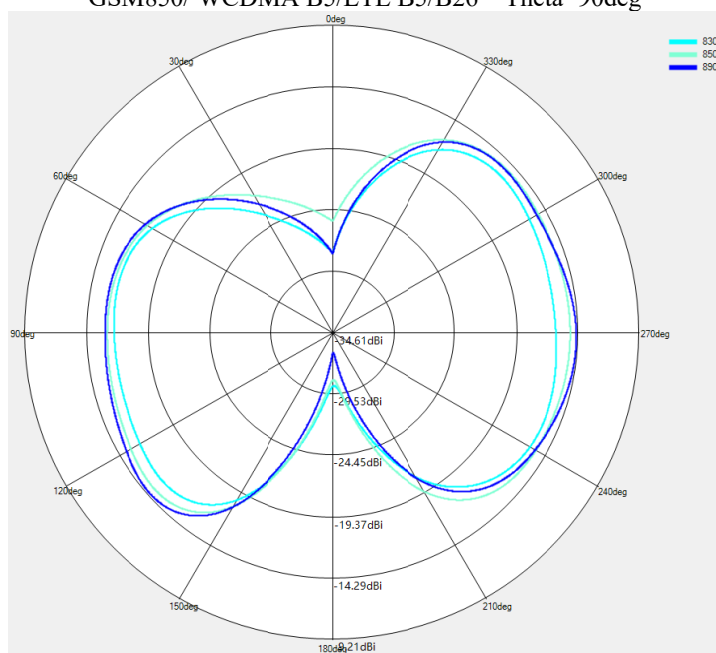
※ Antenna Gain
ANT2



GSM850/ WCDMA B5/LTE B5/B26 $\Theta=0^\circ$



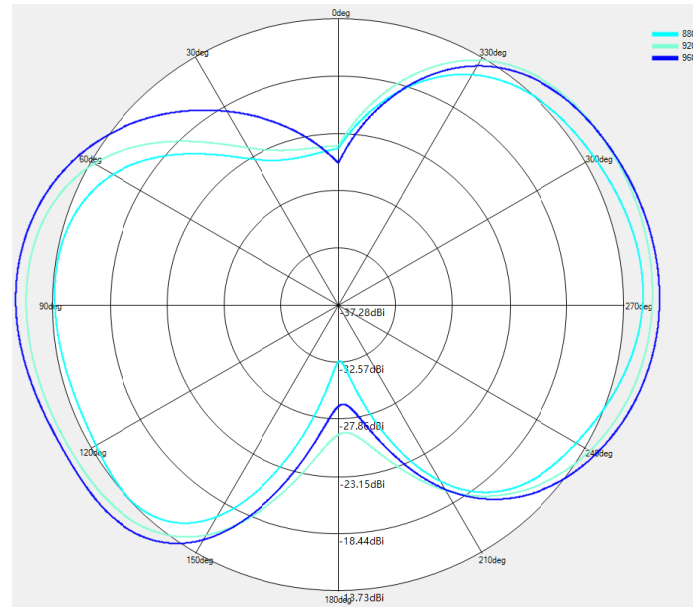
GSM850/ WCDMA B5/LTE B5/B26 $\Theta=90^\circ$



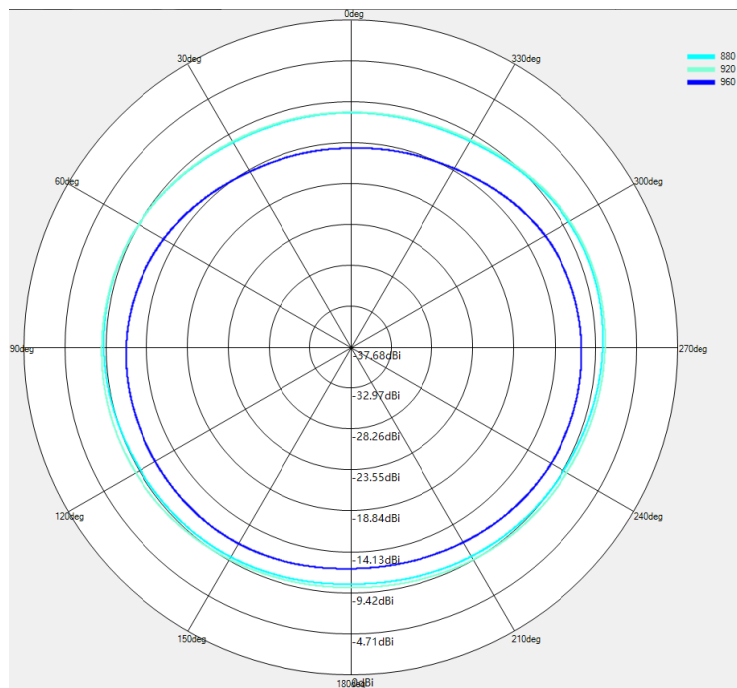
GSM850/ WCDMA B5/LTE B5/B26 $\Phi=90^\circ$

※ Antenna Gain

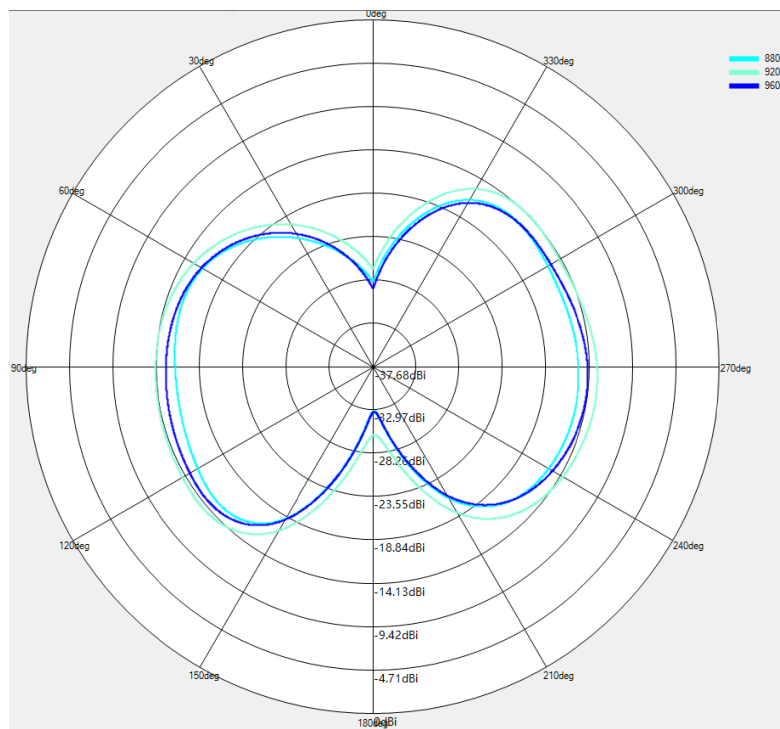
ANT2



GSM 900/WCDMA B8/LTE B8 Theta=0deg

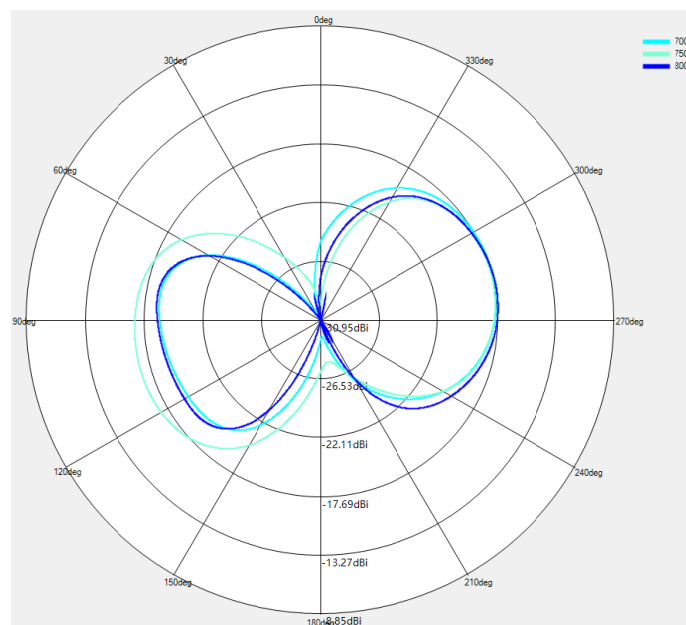


GSM 900/WCDMA B8/LTE B8 Theta=90deg

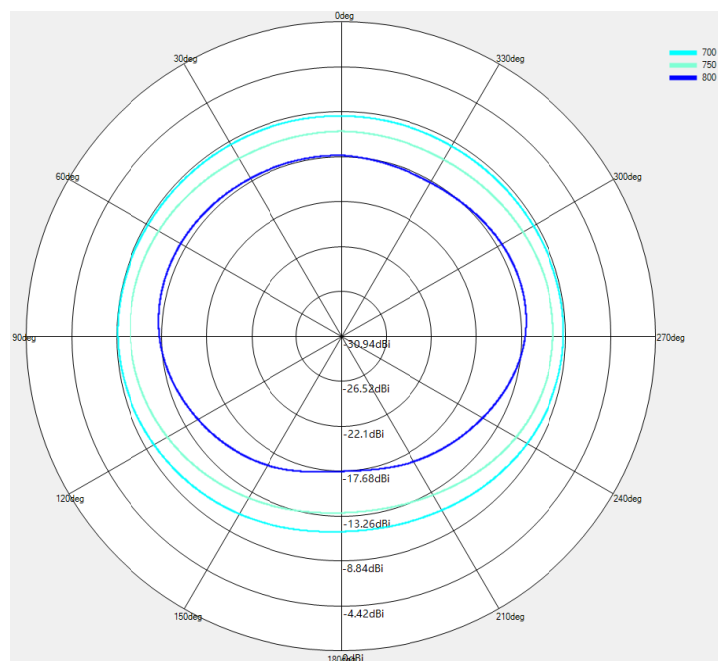


GSM 900/WCDMA B8/LTE B8 Phi=90deg

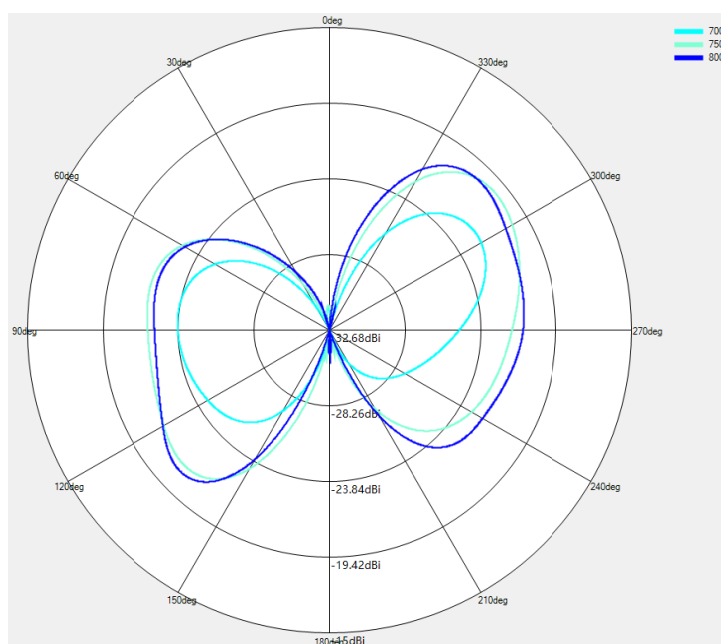
※ Antenna Gain
ANT2



LTE B12/B13/B17/B28 Theta=0deg



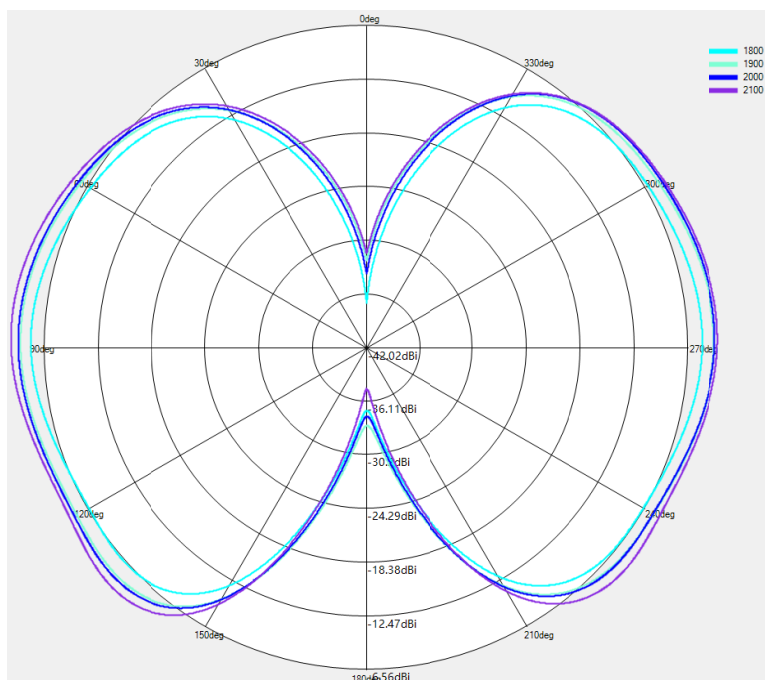
LTE B12/B13/B17/B28 Theta=90deg



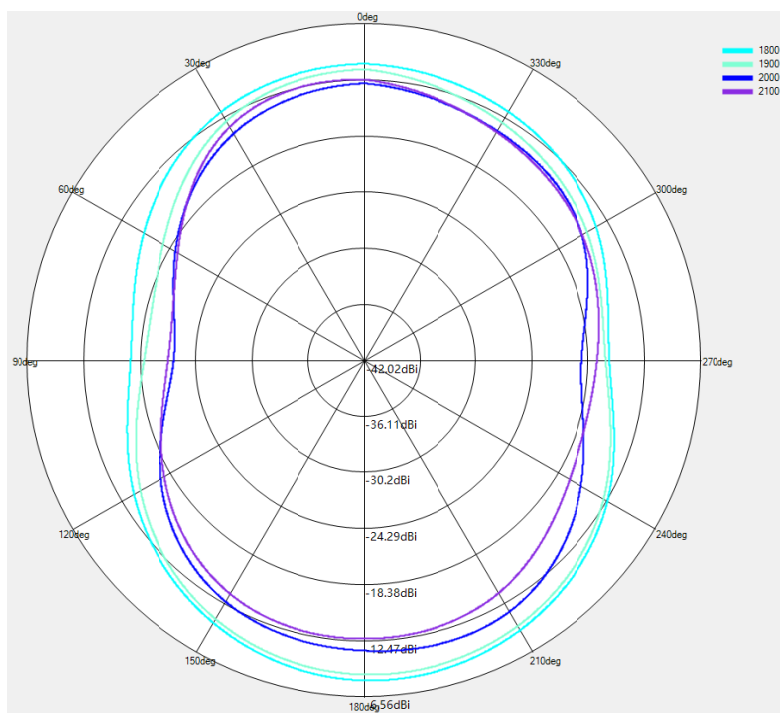
LTE B12/B13/B17/B28 Phi=90deg

※ Antenna Gain

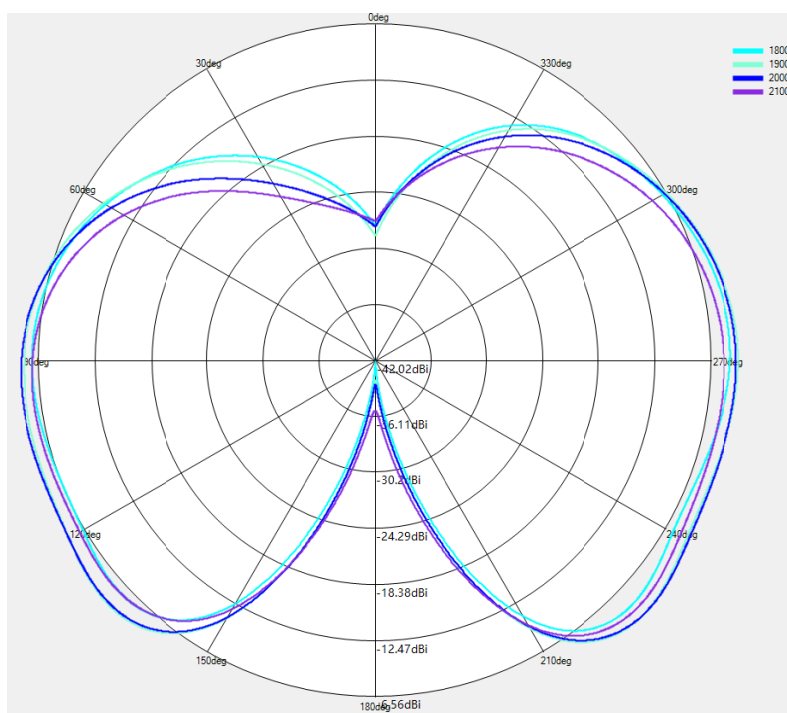
ANT4



DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B25/B66 Theta=0deg



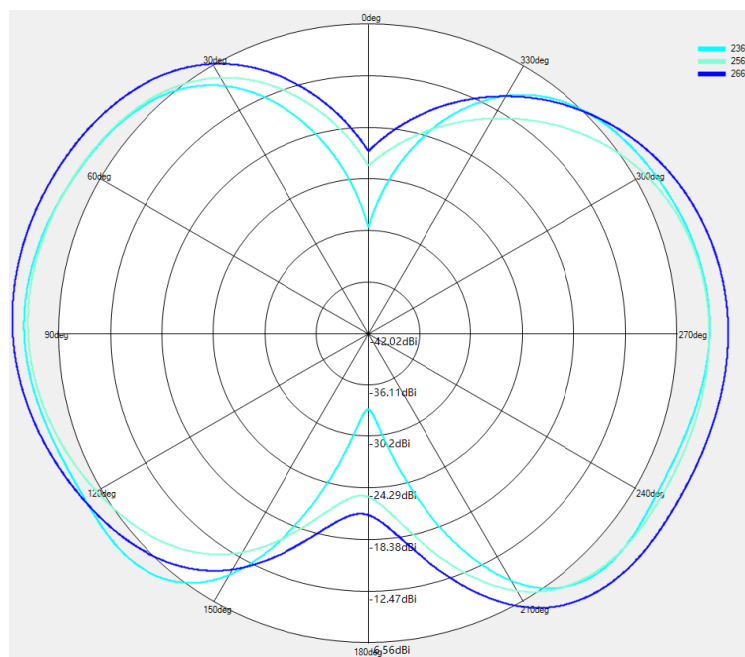
DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B25/B66 Theta=90deg



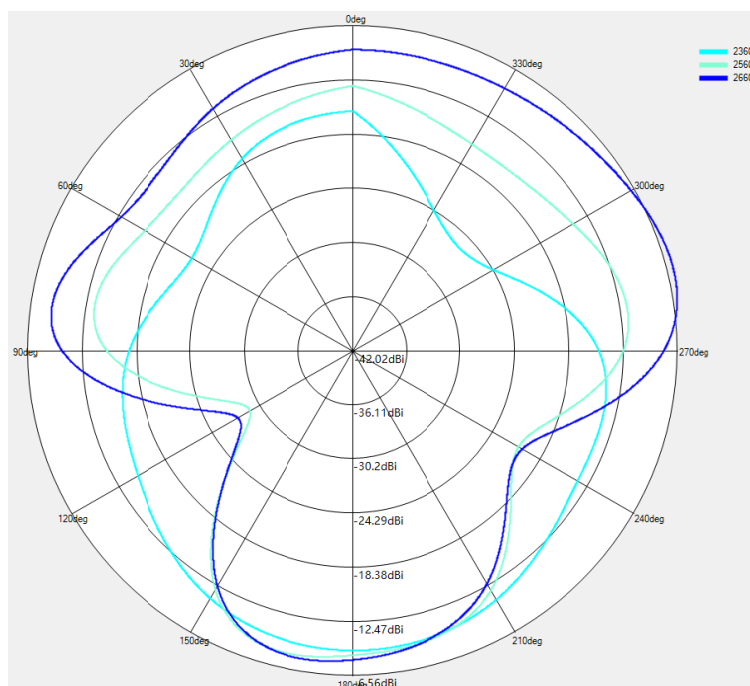
DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B25/B66 Phi=90deg

※ Antenna Gain

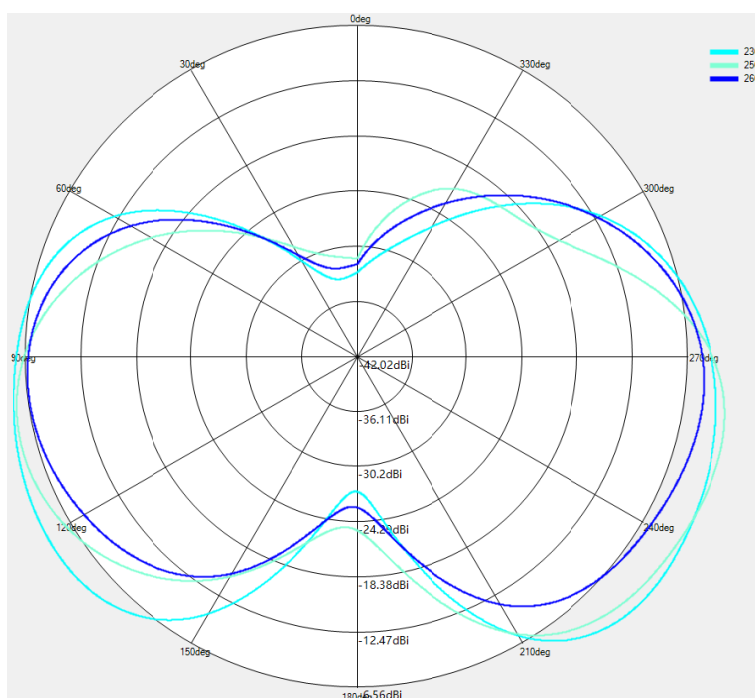
ANT4



LTE B7/B38/B40/B41 Theta=0deg

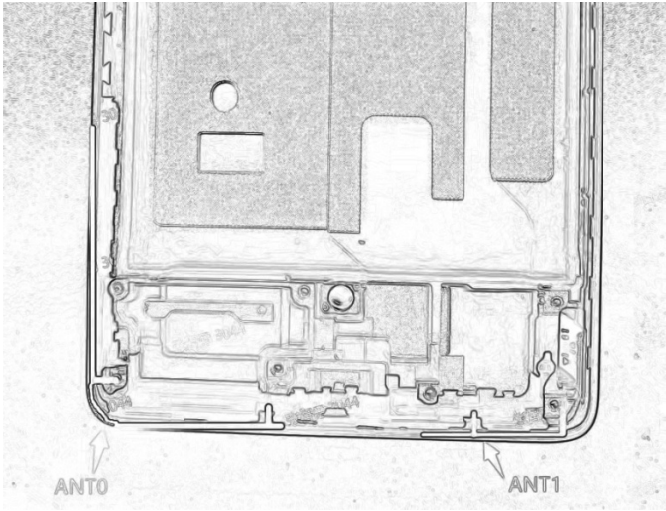
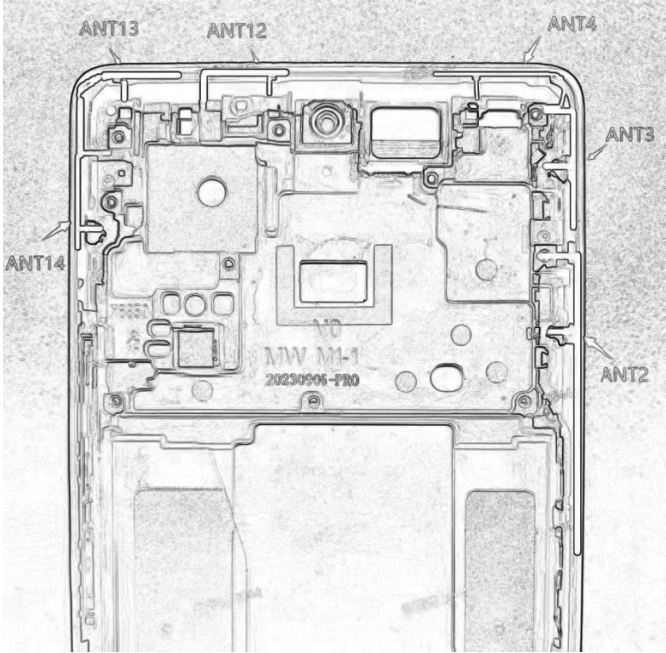


LTE B7/B38/B40/B41 Theta=90deg



LTE B7/B38/B40/B41 Phi=90deg

Antenna Photo:



ANT	Support Band
ANT0	RX
ANT1	RX
ANT2	GSM850/ WCDMA B5/ LTE B5/12/13/17/26
ANT3	RX
ANT4	PCS1900/ WCDMA B2/4/ LTE B2/4/7/66/38/40/41
ANT12	Wi-Fi Main Ant; BT/BLE ANT0
ANT13	GPS
ANT14	Wi-Fi Aux ANT;BT/BLE ANT1