



Feature

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

Application

※GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8

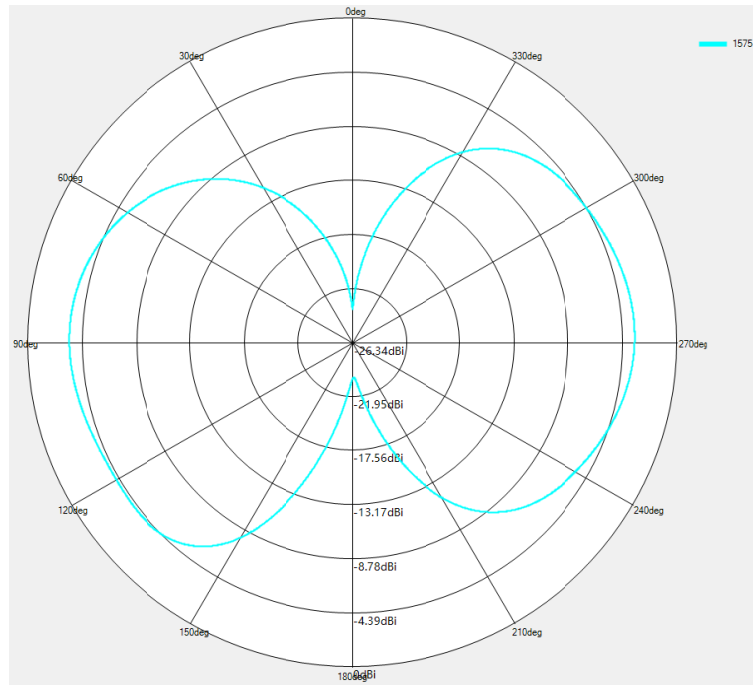
LTE B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B25/B26/B28/B38/B40/B41/B66

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

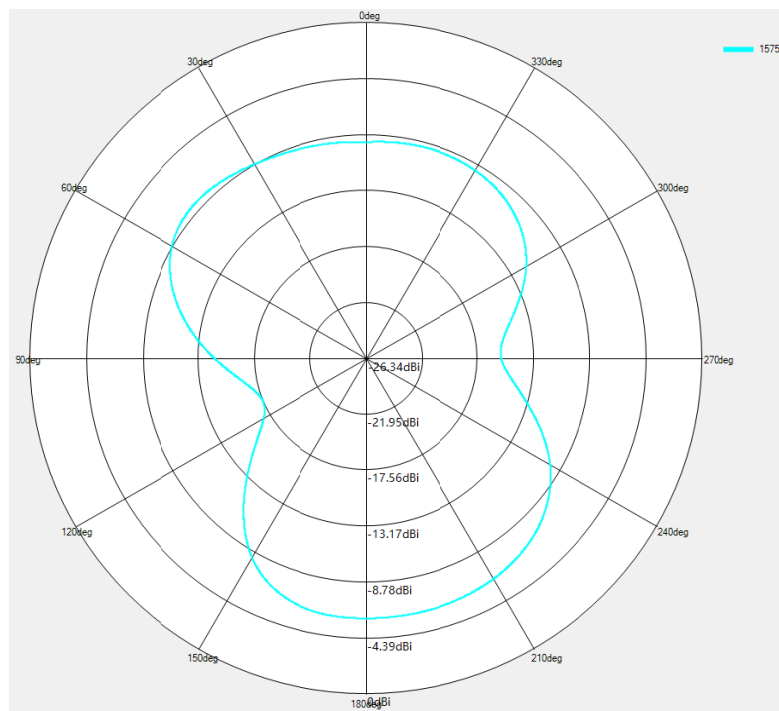
Transmitter Frequency		GSM 850/WCDMA B5/LTE B5/B26 : 824 - 849 MHz
		GSM 900/WCDMA B8/LTE B8 : 880 - 915 MHz
		DCS /WCDMA B4/LTE B3/B4/B66: 1710 - 1785 MHz
		PCS/WCDMA B2/LTE B2/B25:1850-1910MHz
		WCDMA B1/LTE B1 : 1920 - 1980MHz
		LTE B7 : 2500-2570MHz
		LTE B40 :2300-2400MHz
		LTE B38: 2570-2620MHz
		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

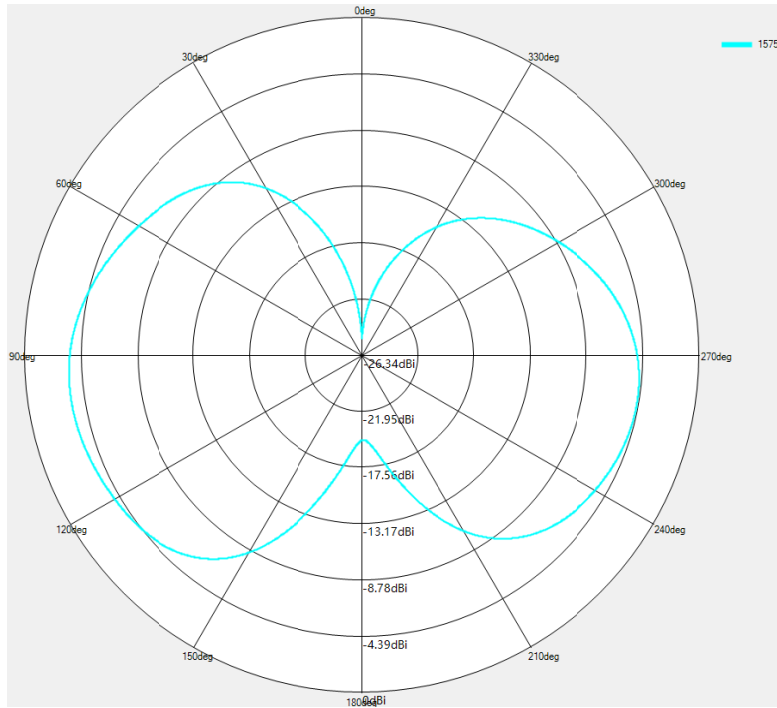
ANT13



GPS Theta=0deg

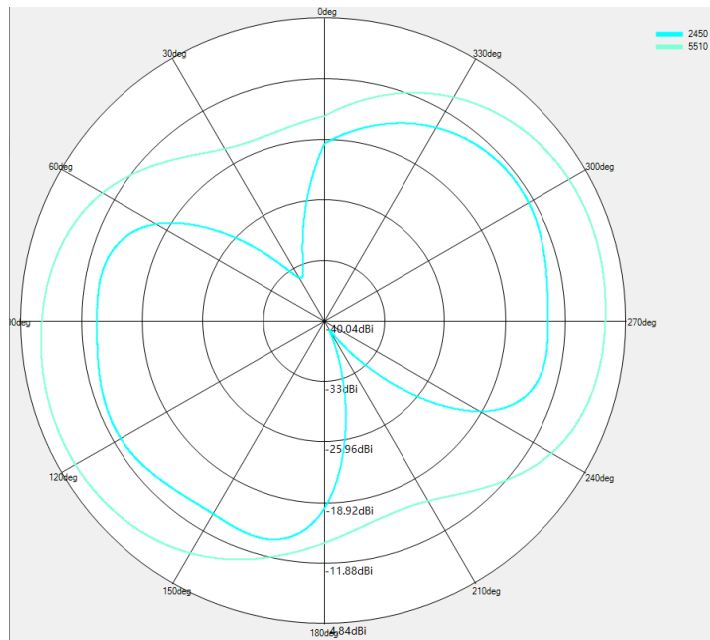


GPS Theta=90deg

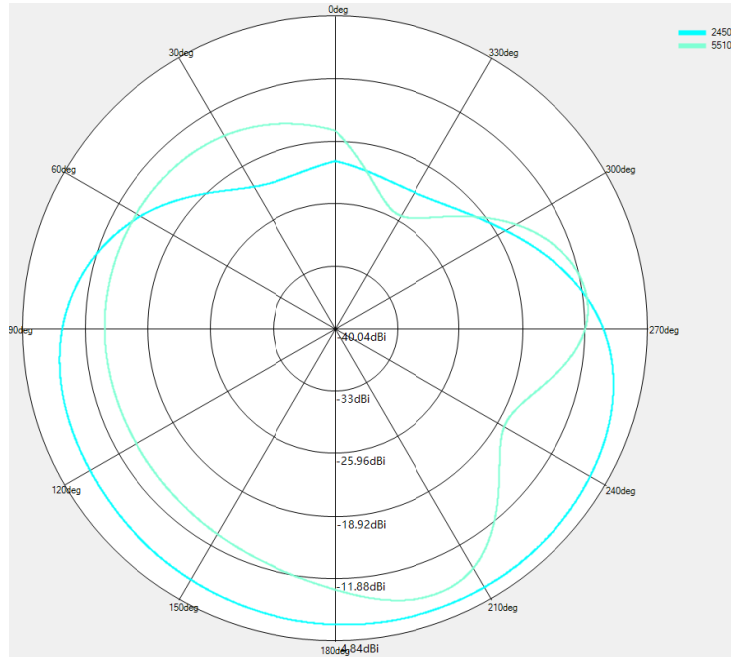


GPS $\Phi=90^\circ$

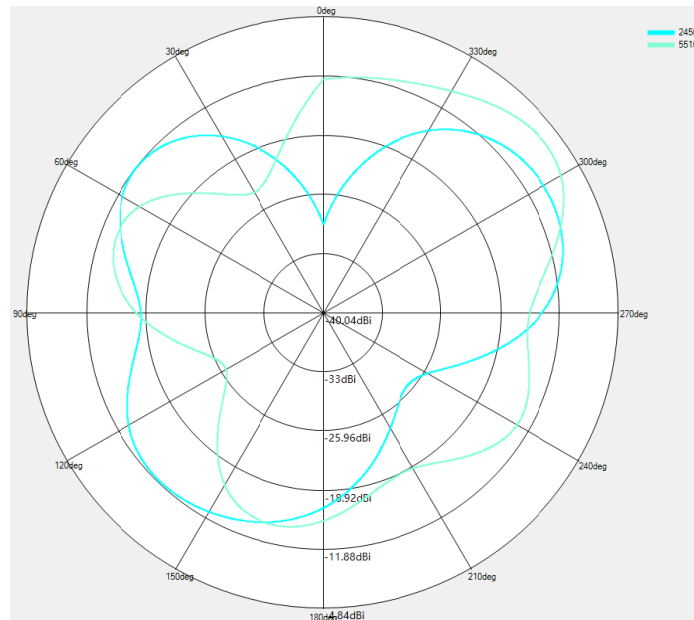
※ Antenna Gain
 ANT12



2.4G/5G WIFI&BT $\Theta=0^\circ$



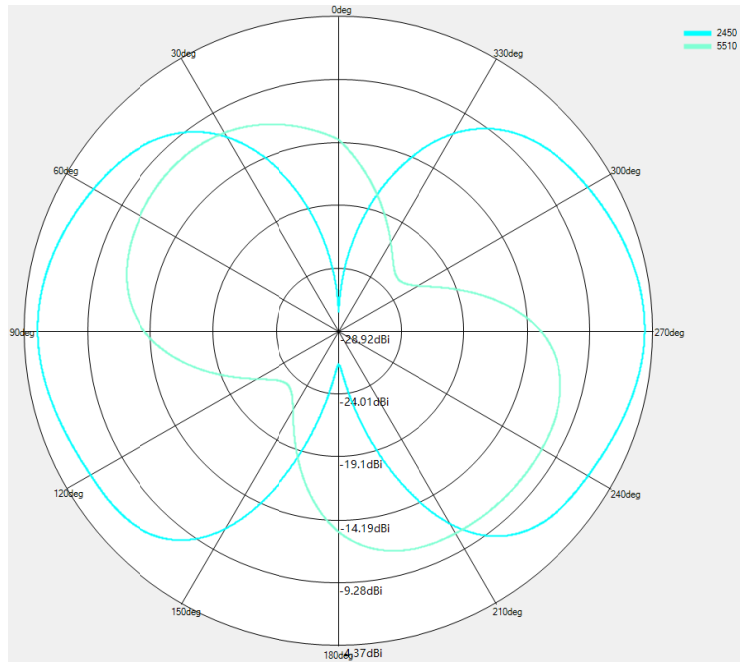
2.4G/5G WIFI&BT $\Theta=90^\circ$



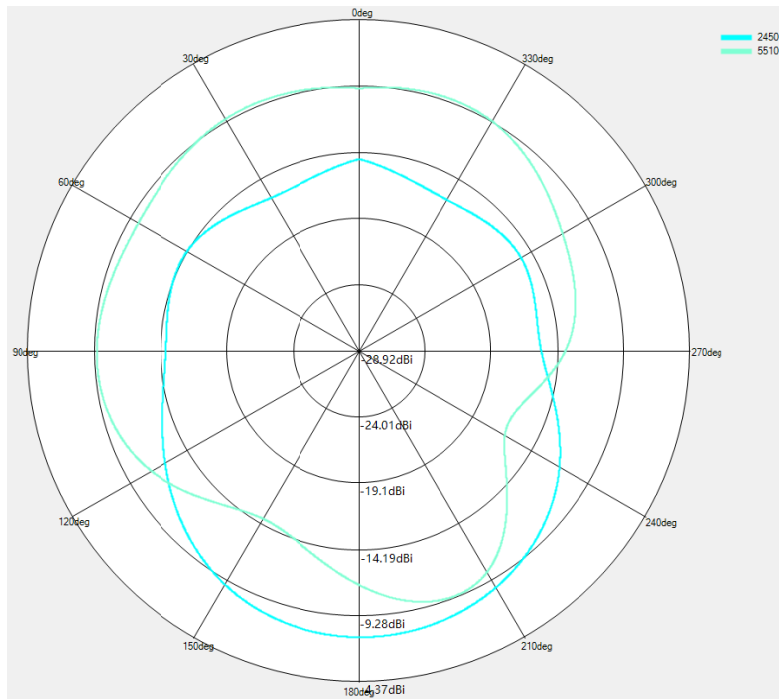
2.4G/5G WIFI&BT $\Phi=90^\circ$

※ Antenna Gain

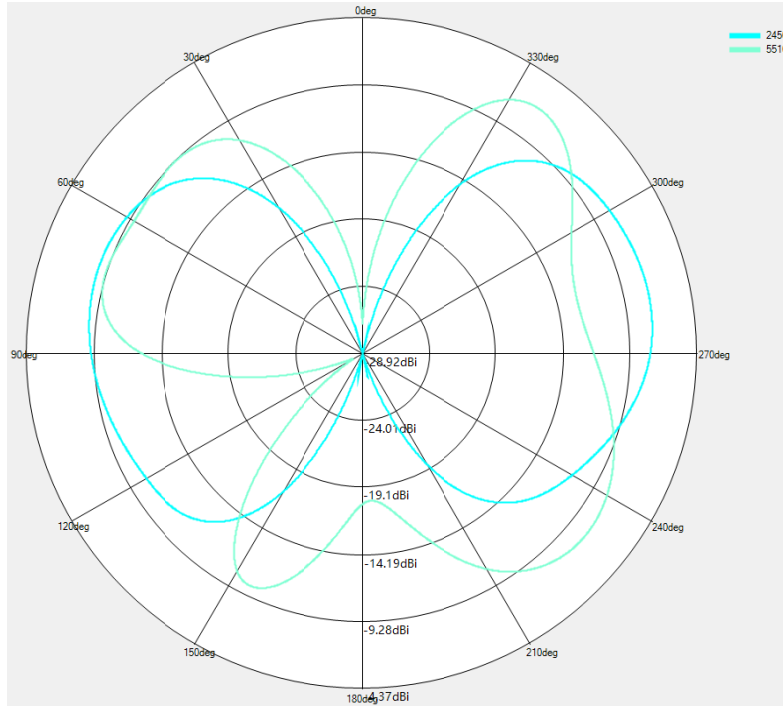
ANT14



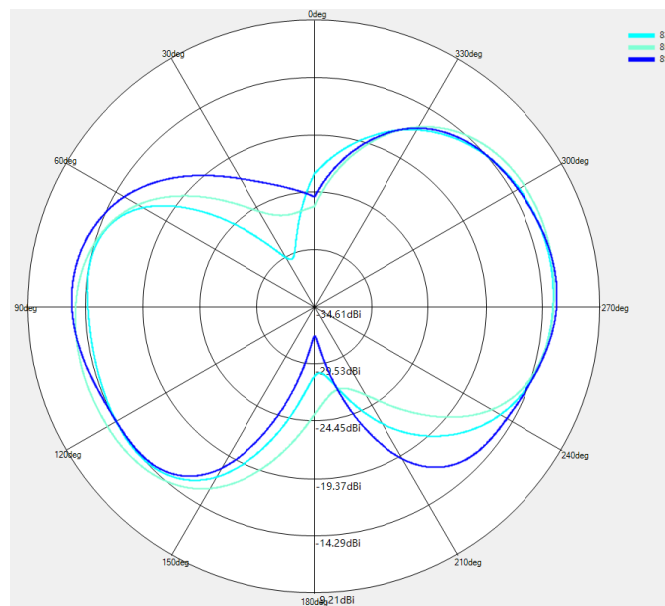
2.4G/5G WIFI&BT Theta=0deg

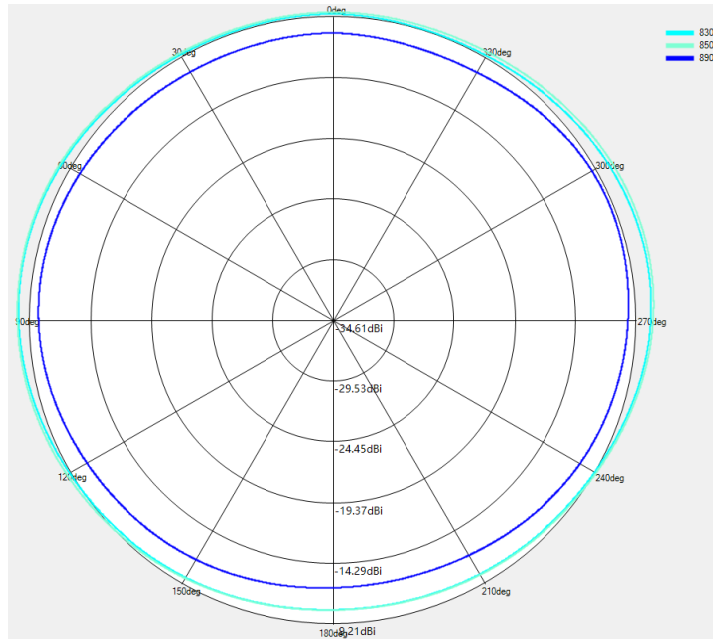


2.4G/5G WIFI&BT Theta=90deg

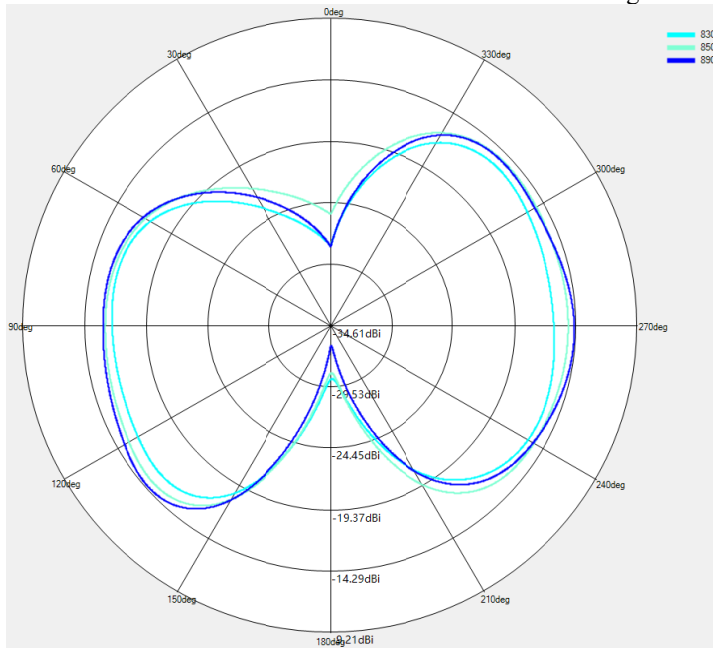


※ Antenna Gain
ANT2





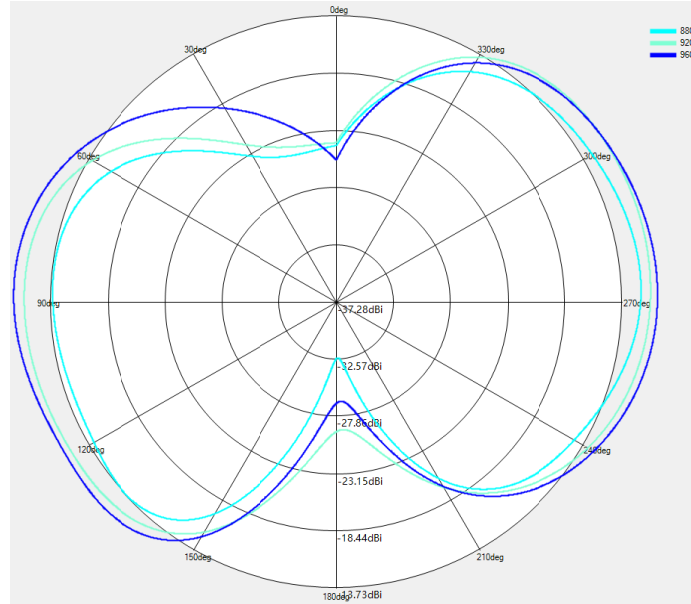
GSM850/ WCDMA B5/LTE B5/B26 Theta=90deg



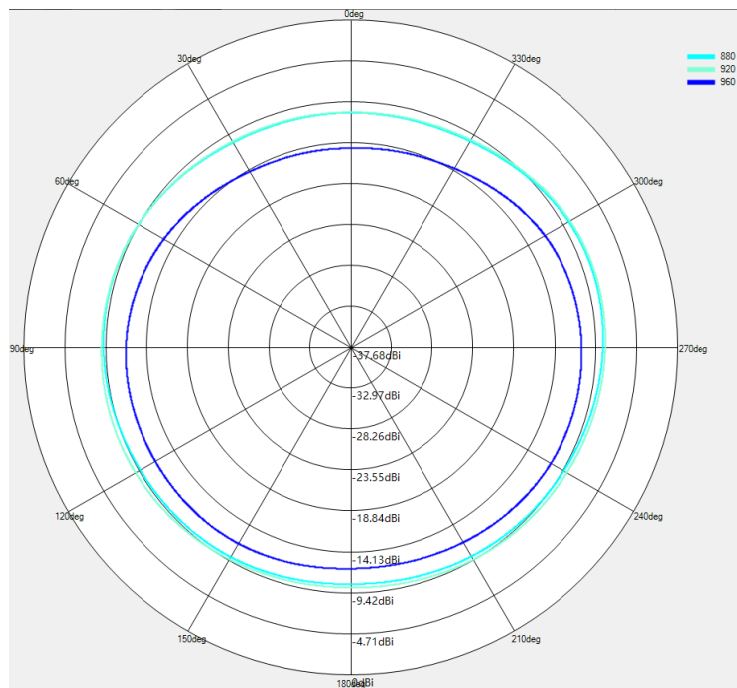
GSM850/ WCDMA B5/LTE B5/B26 Phi=90deg

※ Antenna Gain

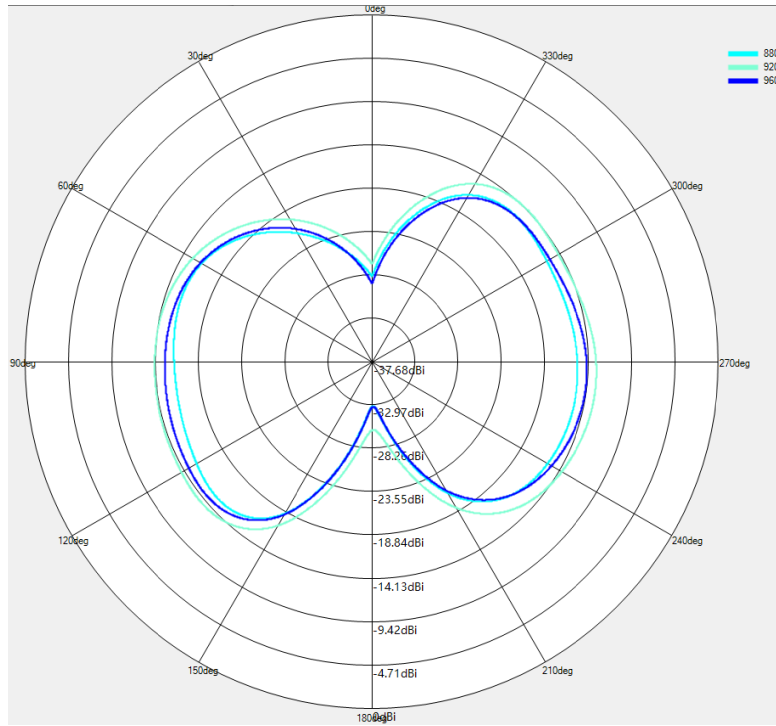
ANT2



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

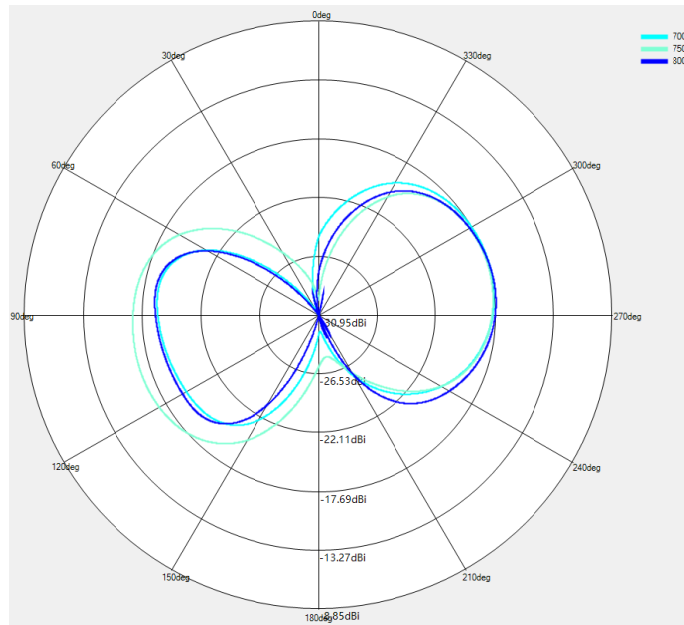


GSM 900/WCDMA B8/LTE B8 Theta=90deg

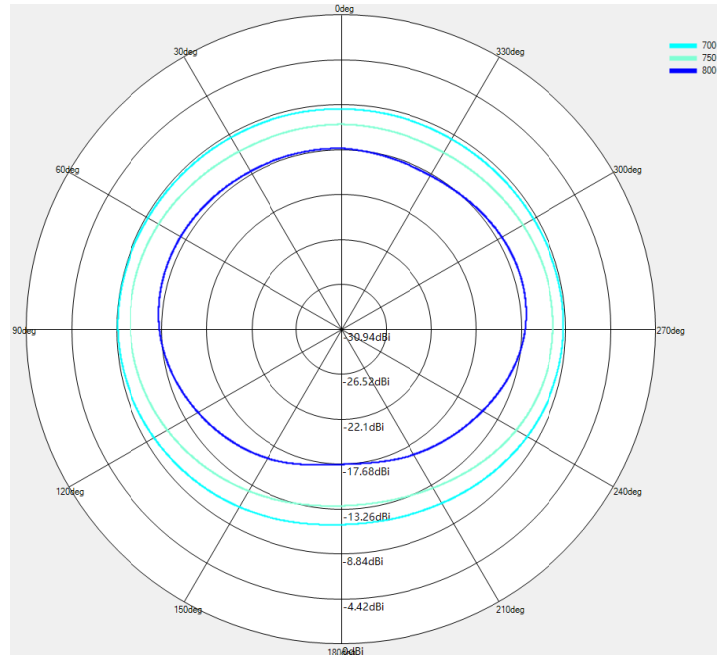


GSM 900/WCDMA B8/LTE B8 Phi=90deg

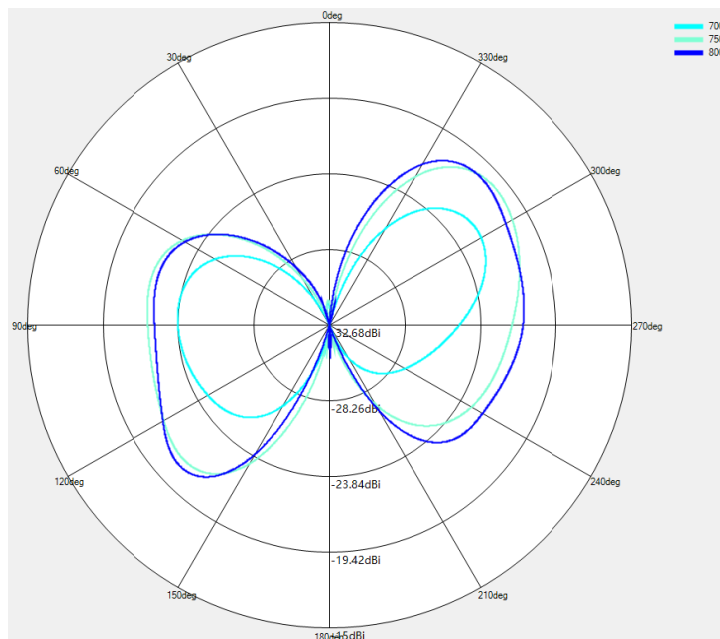
※ Antenna Gain
 ANT2



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



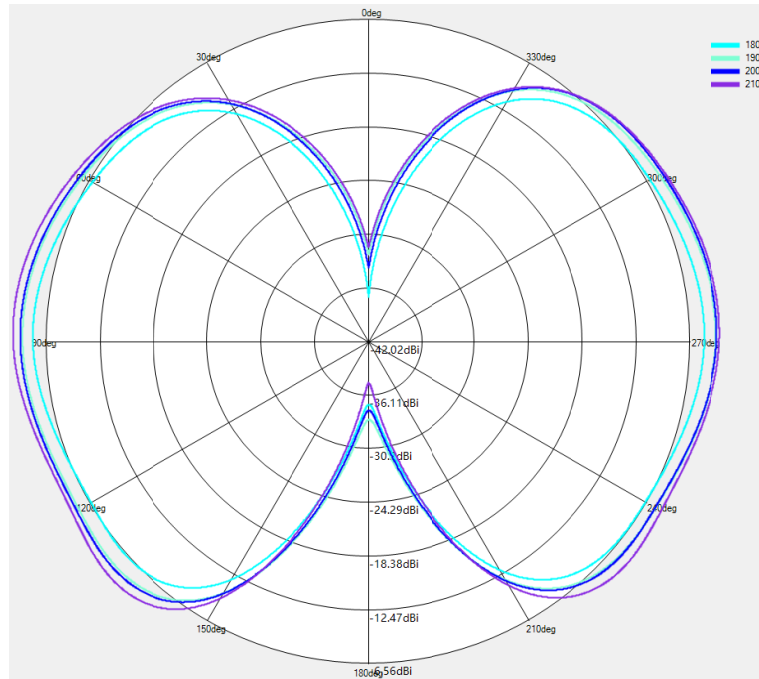
LTE B12/B13/B17/B28 Theta=90deg



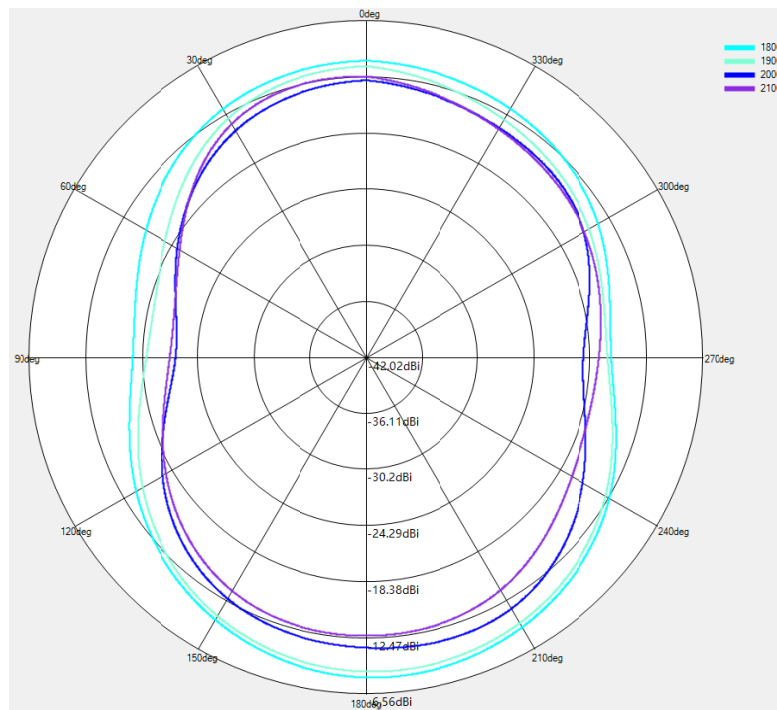
LTE B12/B13/B17/B28 Phi=90deg

※ Antenna Gain

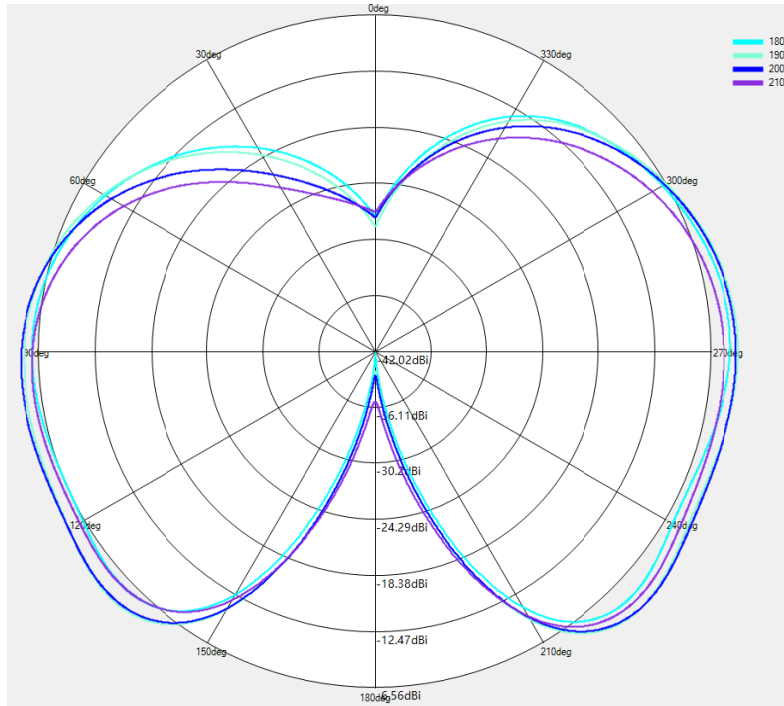
ANT4



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



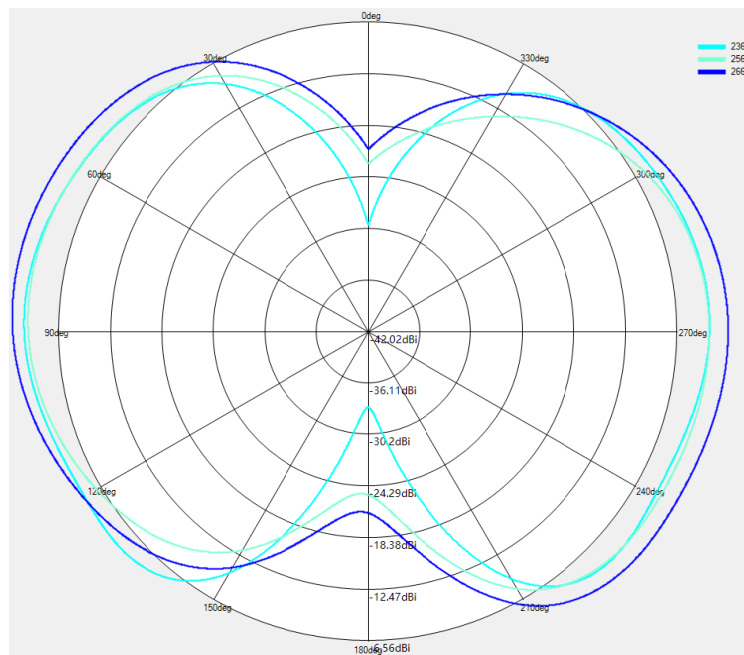
DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B25/B66 Theta=90deg



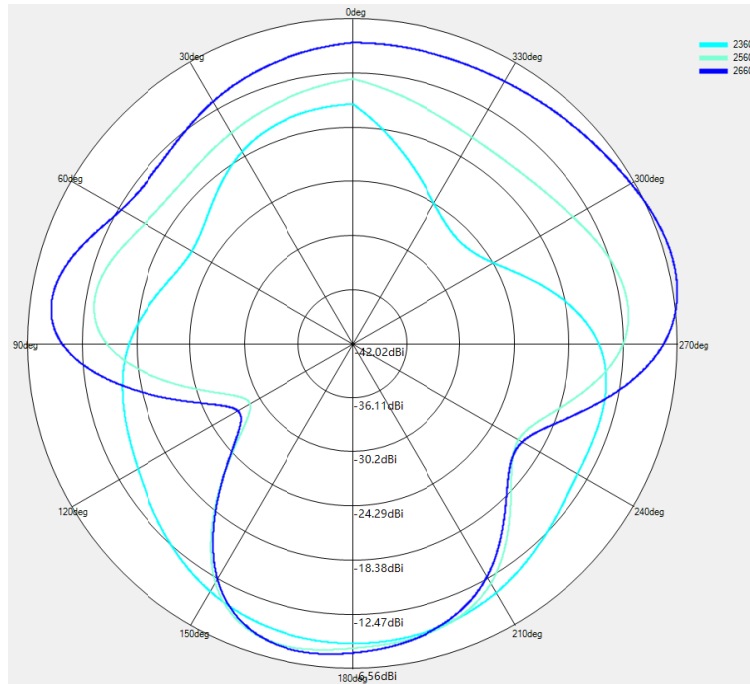
DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B25/B66 Phi=90deg

※ Antenna Gain

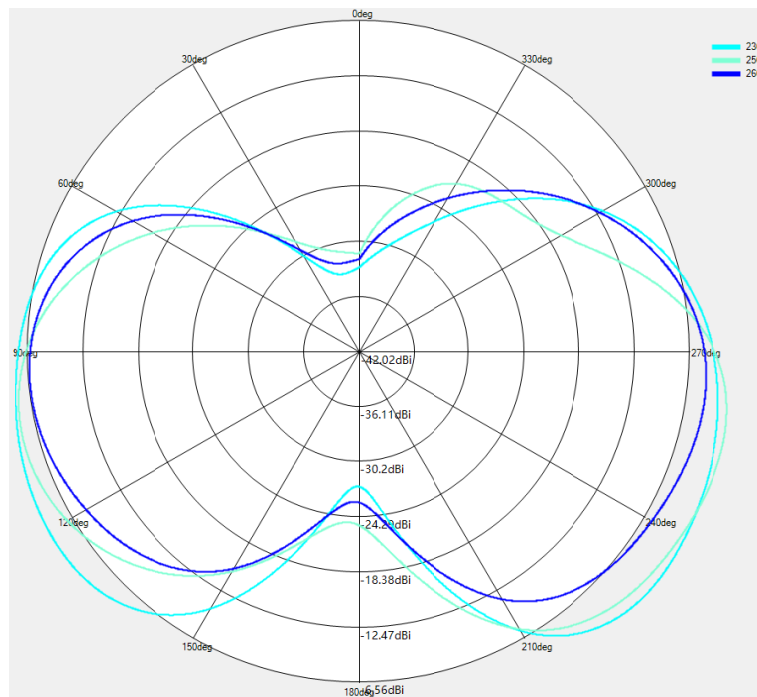
ANT4



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

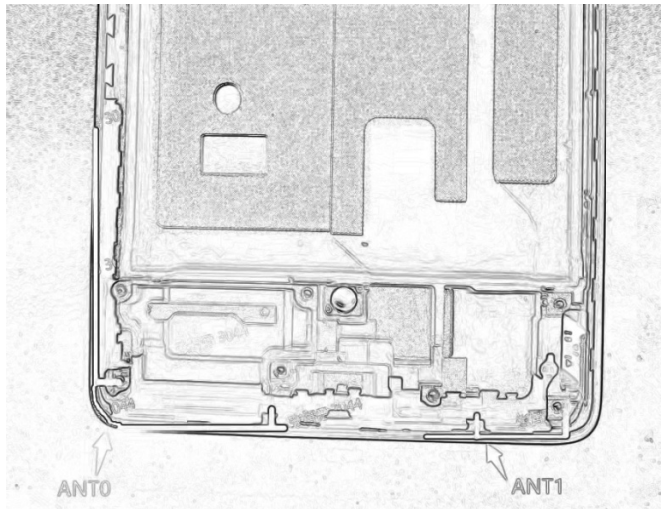
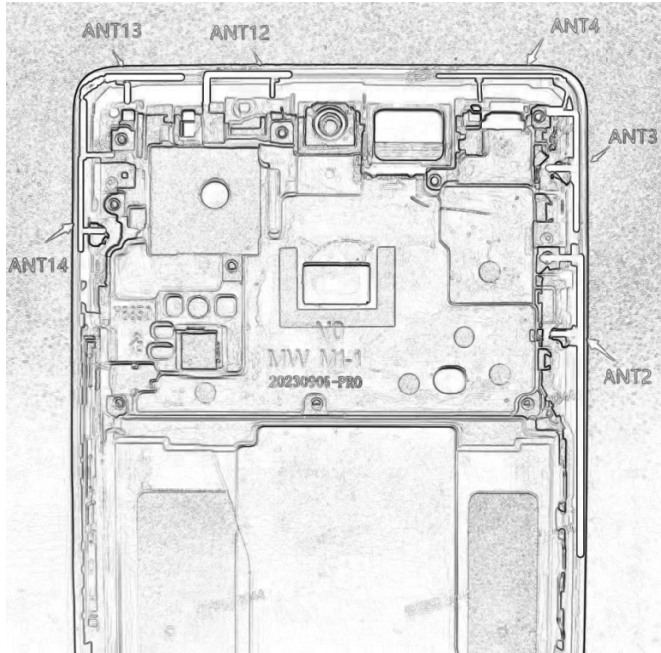


LTE B7/B38/B40/B41 Theta=90deg



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