



Feature

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

Application

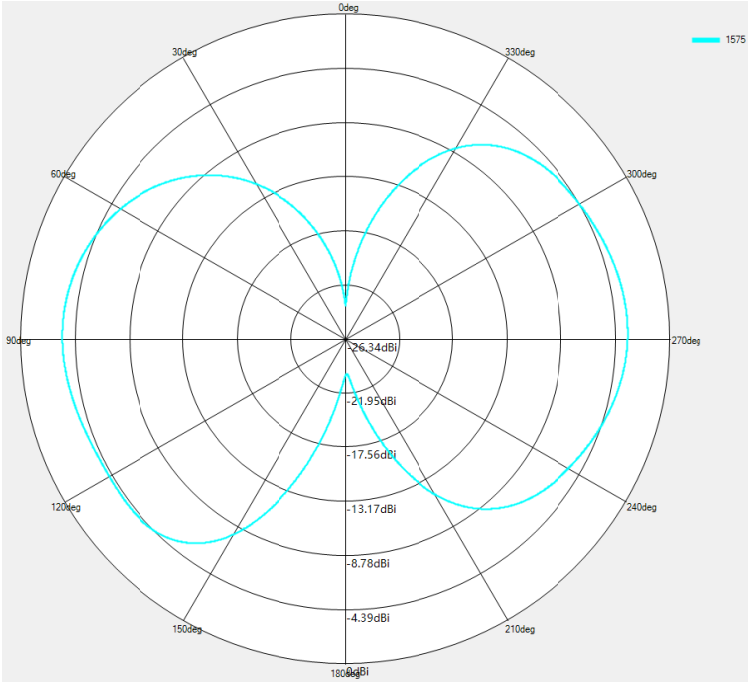
※GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8

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

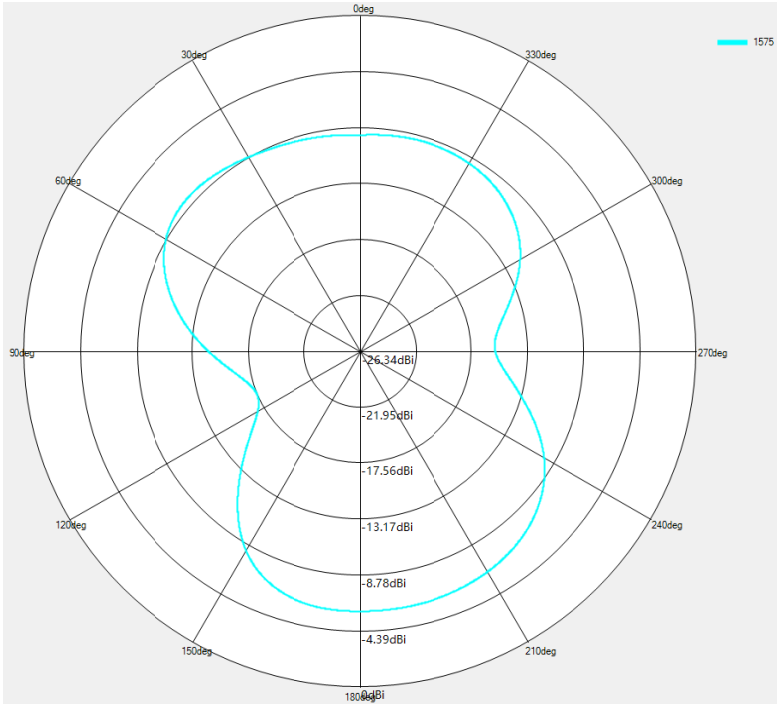
Name and address of the antenna manufacturer	Model number of the antenna
Dongguan Guangzheng Mold Plastic Co., Ltd No. 2 Yucheng Road, Shatounan District, Chang'an Town,Dongguan City	X6853-ANT0 X6853-ANT1 X6853-ANT2 X6853-ANT3 X6853-ANT4 X6853-ANT12 X6853-ANT13 X6853-ANT14

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 B2:1850-1910MHz	
		WCDMA B1/LTE B1 : 1920–1980MHz	
		LTE B7 : 2500-2570MHz	
		LTE B40 :2300-2400MHz	
		LTE B38: 2570-2620MHz	
		LTE B41: 2535-2655MHz	
		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 B2:1930-1990MHz	
		WCDMA B1/LTE B1 : 2110 – 2170MHz	
		LTE B7 :2620-2690MHz	
		LTE B40 :2300-2400MHz	
		LTE B38: 2570-2620MHz	
		LTE B41: 2535-2655MHz	
Antenna Gain		LTE B28/B12/B13/B17 :758-803MHz	
		ANT0	GSM 850/WCDMA B5/LTE B5/B26 : -6.89 dBi
			GSM 900/WCDMA B8/LTE B8 : -6.14 dBi
			LTE B28/B12/B13/B17 : -7.95 dBi
		ANT4	DCS /WCDMA B4/LTE B3/B4/B66: -2.7 dBi
			PCS/WCDMA B2/LTE B2: -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: -2.31 dBi		
ANT14	2.4G Wi-Fi, BT/BLE:-3.37 dBi; 5G: -3.19 dBi		

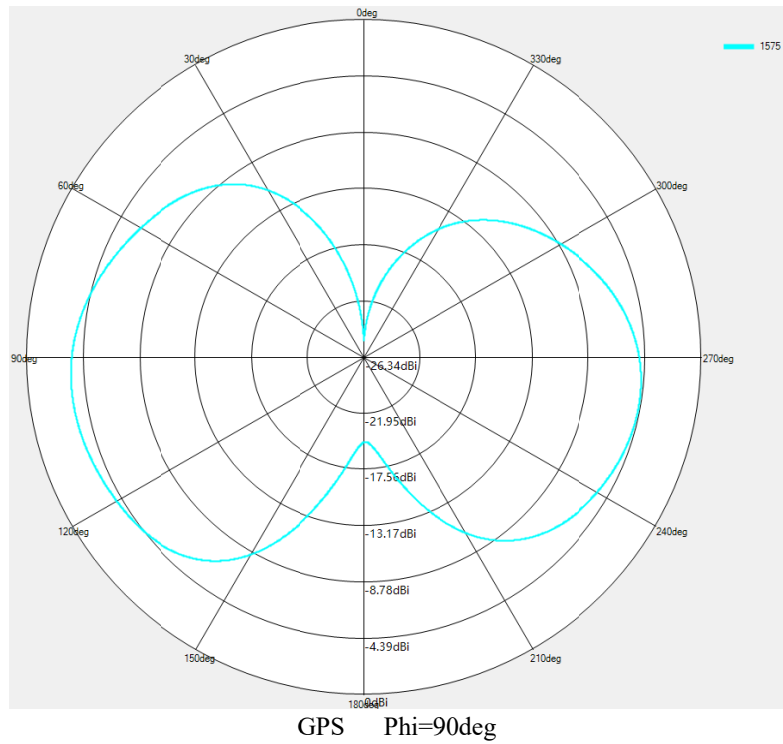
※ Antenna Gain
ANT13



GPS Theta=0deg

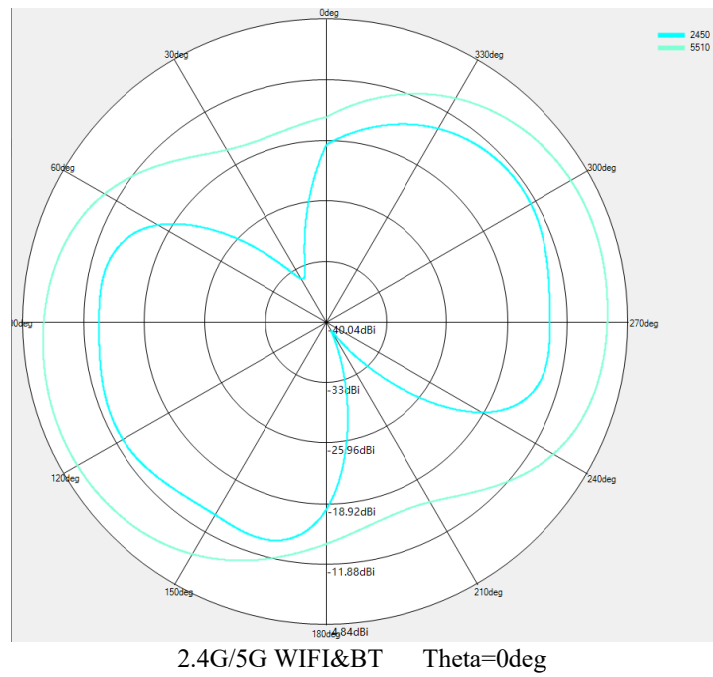


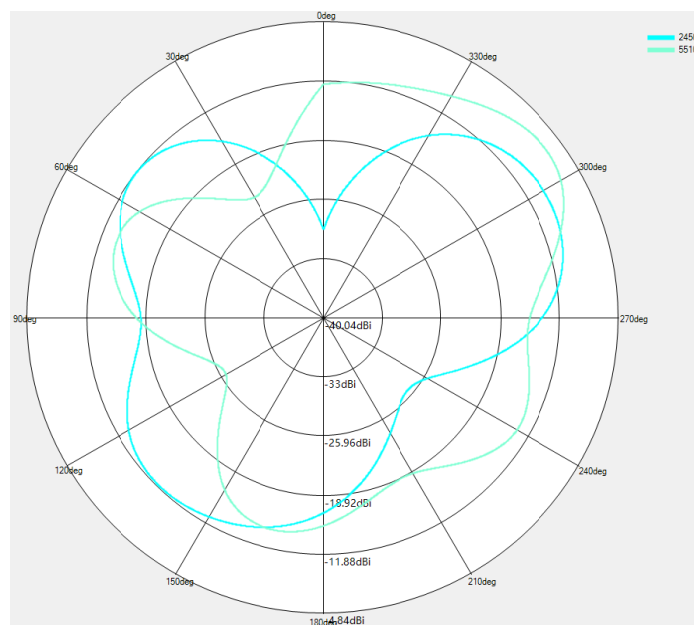
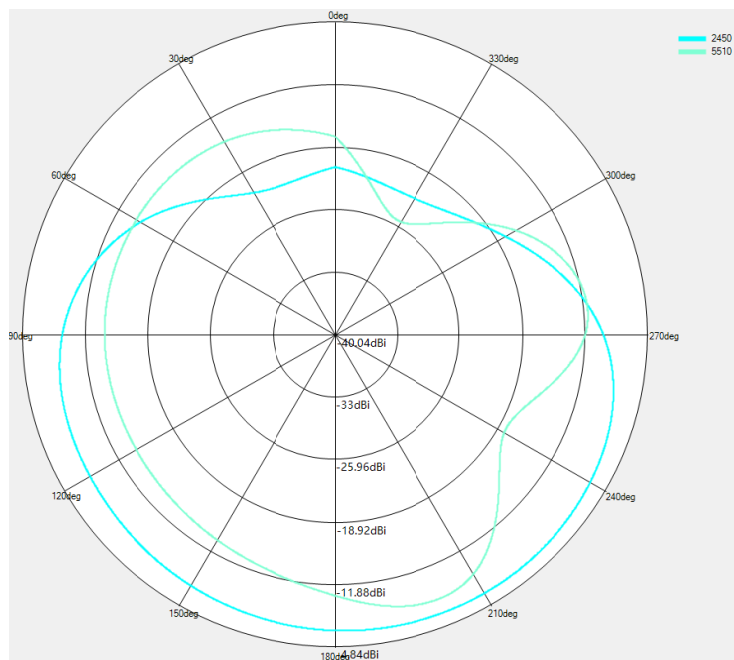
GPS Theta=90deg



※ Antenna Gain

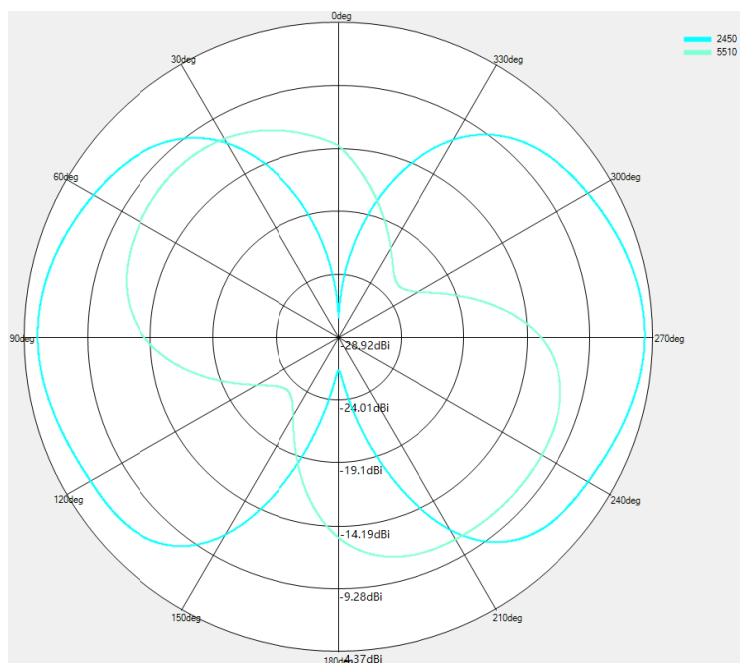
ANT12



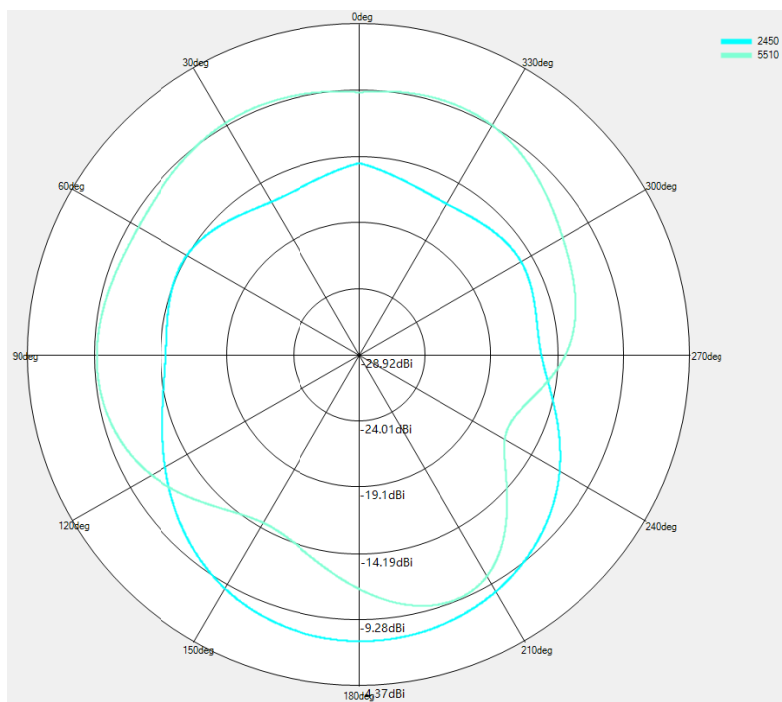


※ Antenna Gain

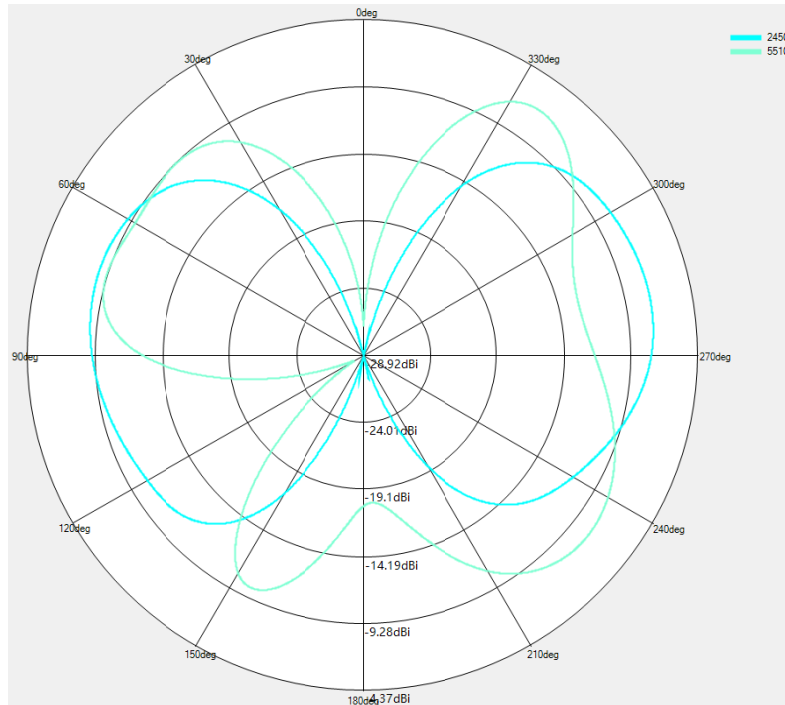
ANT14



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

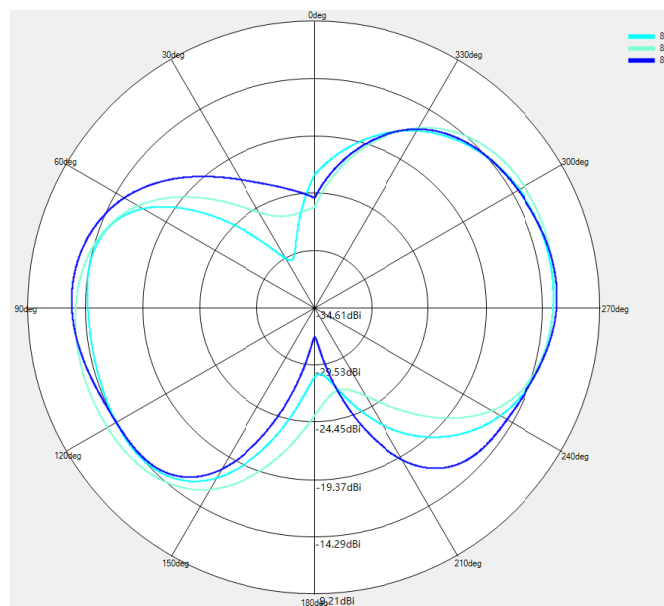


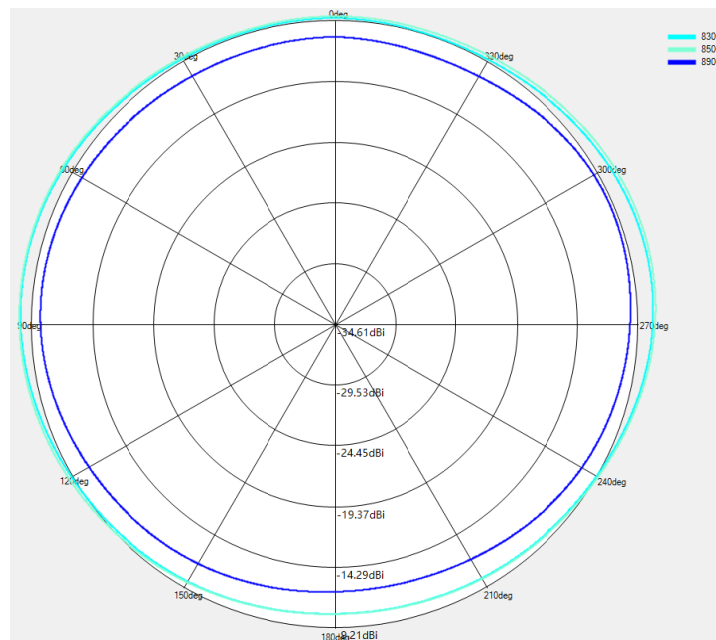
2.4G/5G WIFI&BT Theta=90deg



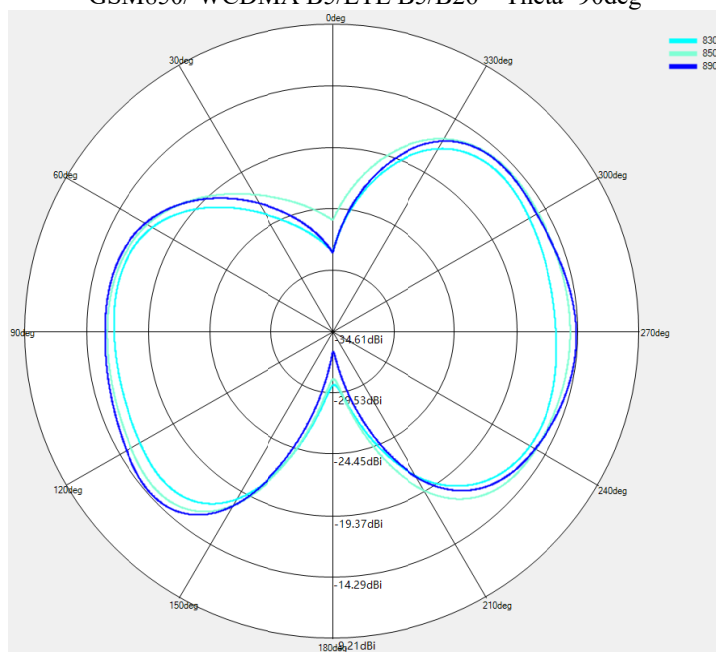
※ Antenna Gain

ANT0





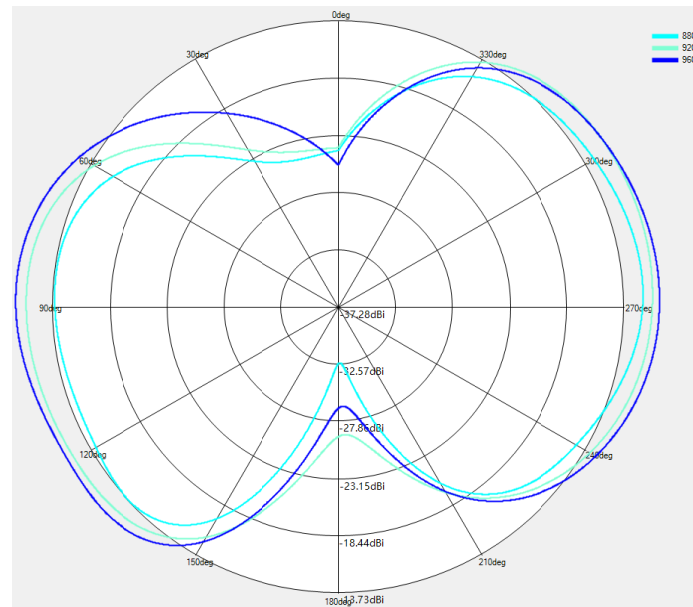
GSM850/ WCDMA B5/LTE B5/B26 Theta=90deg



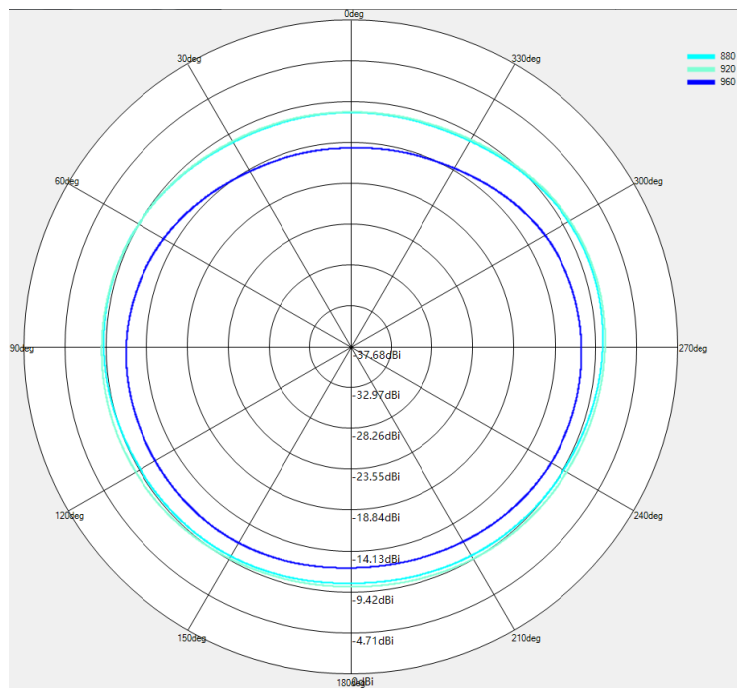
GSM850/ WCDMA B5/LTE B5/B26 Phi=90deg

※ Antenna Gain

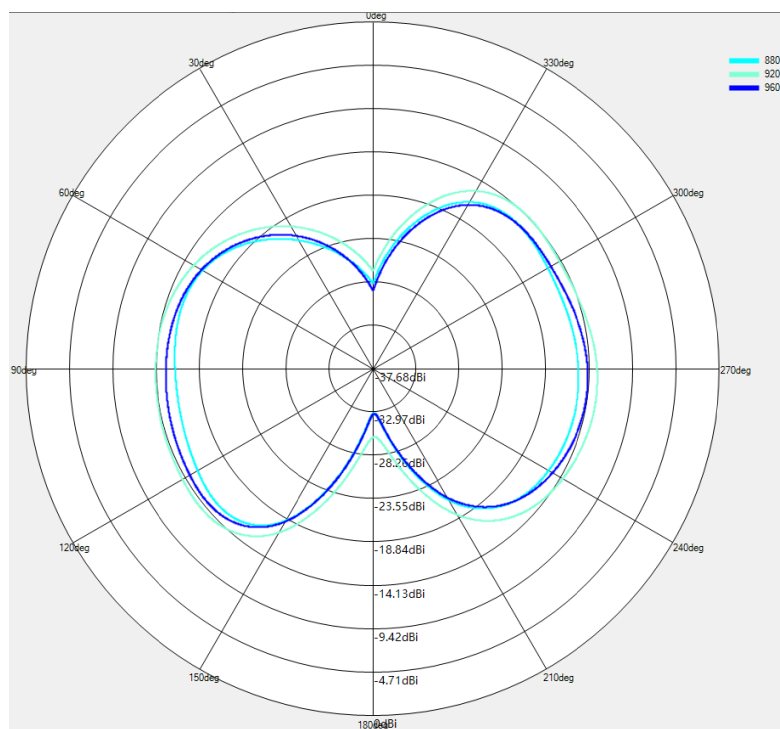
ANT0



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



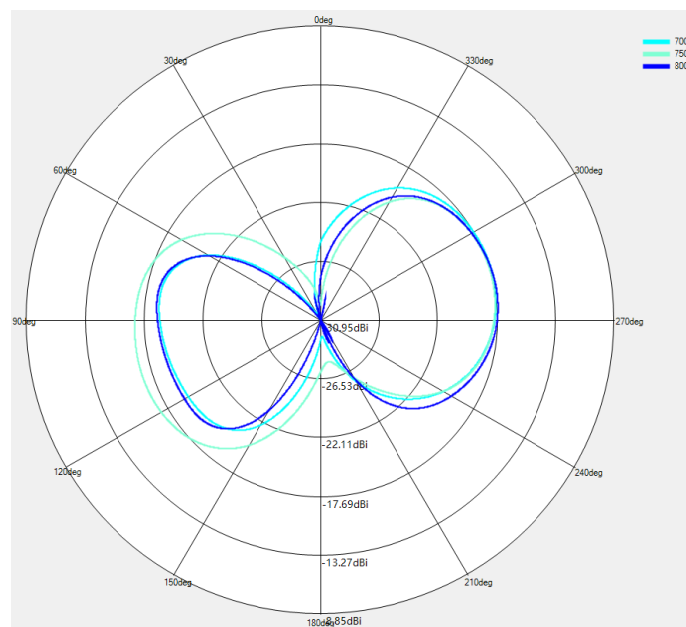
GSM 900/WCDMA B8/LTE B8 Theta=90deg



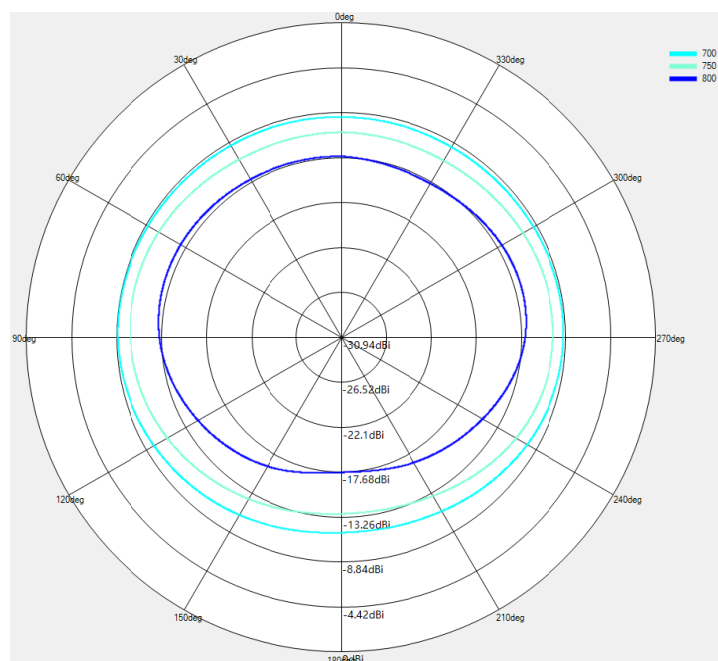
GSM 900/WCDMA B8/LTE B8 $\Phi=90^\circ$

※ Antenna Gain

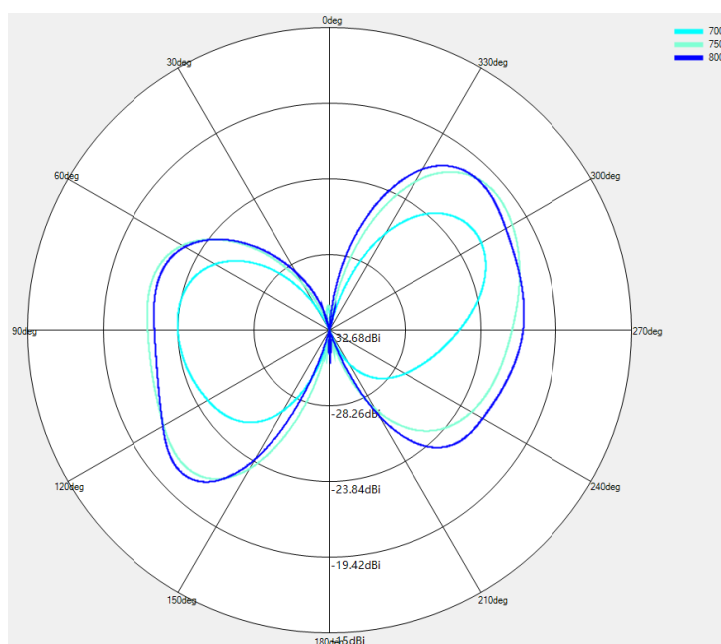
ANT0



LTE B28/B12/B13/B17 $\Theta=0^\circ$



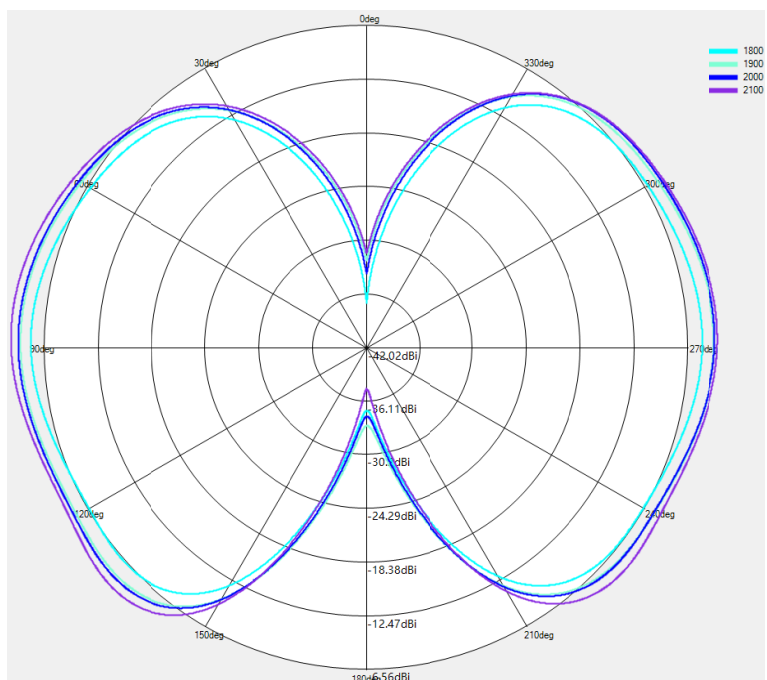
LTE B28/B12/B13/B17 $\Theta=90^\circ$



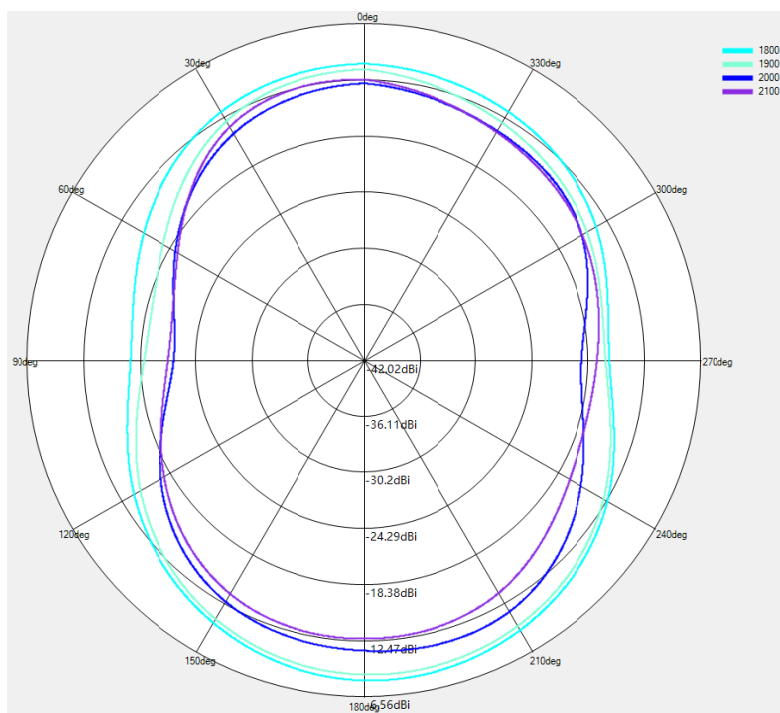
LTE B28/B12/B13/B17 $\Phi=90^\circ$

※ Antenna Gain

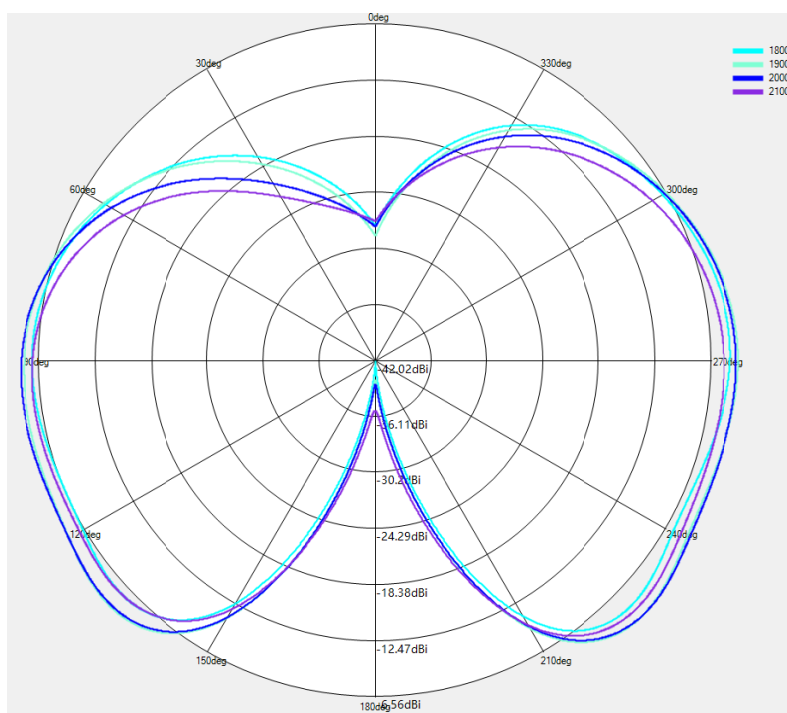
ANT4



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



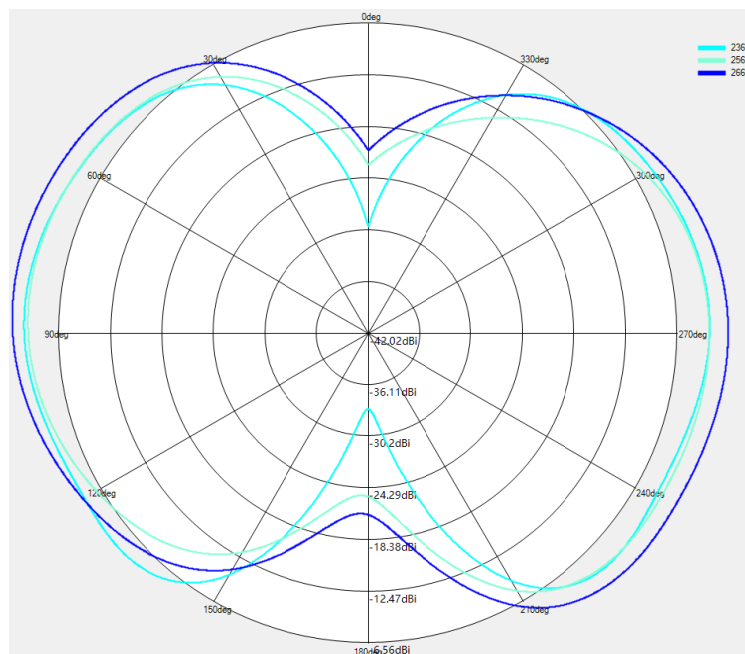
DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B66 Theta=90deg



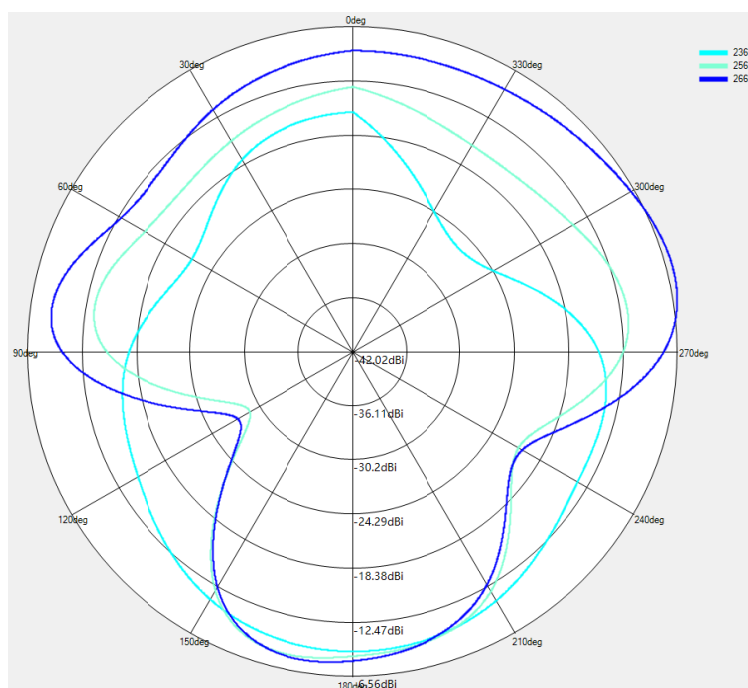
DCS/PCS/WCDMA B1/B2/B4/LTE B1/B2/B3/B4/B66 Phi=90deg

※ Antenna Gain

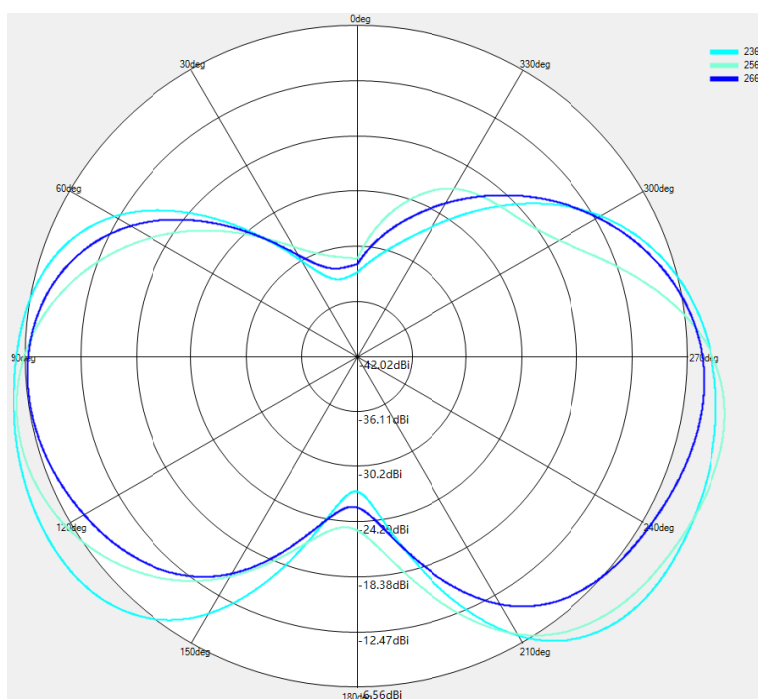
ANT4



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

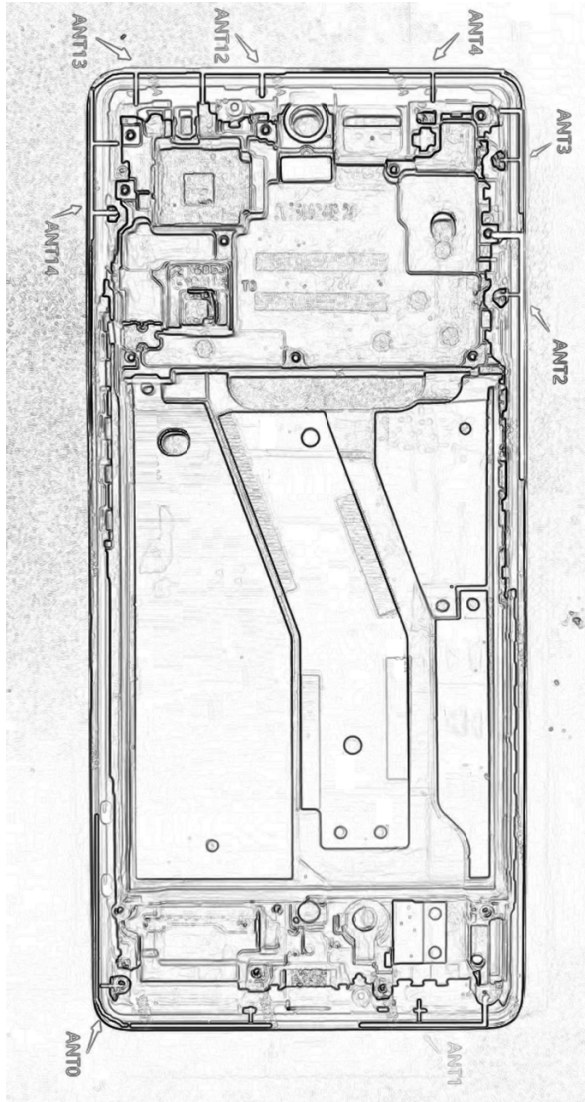


LTE B7/B38/B40/B41 $\Theta=90^\circ$



LTE B7/B38/B40/B41 $\Phi=90^\circ$

Antenna Photo:



ANT	Support Band
ANT0	GSM850/ WCDMA B5/ LTE B5/12/13/17/26TRX
ANT1	PCS1900/ WCDMA B2/4/ LTE B2/4/7/38/40/41/66 DRX
ANT2	GSM850/ WCDMA B5/ LTE B5/12/13/17/26 DRX
ANT3	No use
ANT4	PCS1900/ WCDMA B2/4/ LTE B2/4/7/38/40/41/66 TRX
ANT12	Wi-Fi MAIN ANT, BT/BLE ANT0
ANT13	GPS
ANT14	Wi-Fi AUX ANT, BT/BLE ANT1