

Feature

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

Application

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

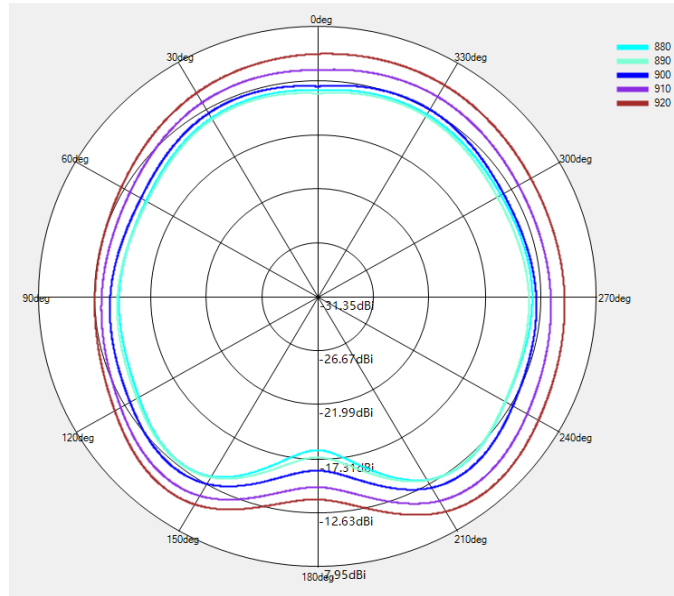
LTE B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28/B38/B40/B41/B66

Name and address of the antenna manufacturer	Model number of the antenna
Etheta Communication Technology (ShenZhen) Co.Ltd Zone B and Zone D, 3/F, Building 1, Baisha Science and Technology Industrial Park, No. 3011, Shahe West Road, Nanshan District, Shenzhen	LJ6-ANT0-RD LJ6-ANT1-RD LJ6-ANT2-RD LJ6-ANT12-RD LJ6-ANT13-RD LJ6-ANT14-RD (Note: ANT1 no use)

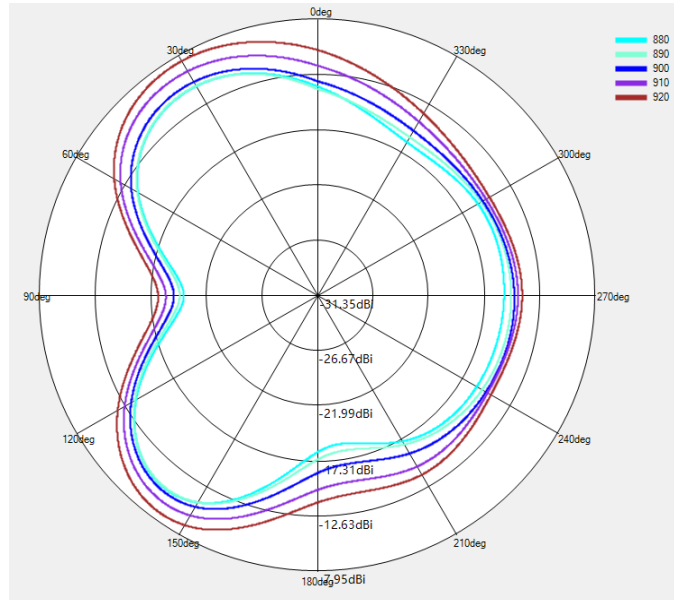
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5: 824 – 849 MHz	
	GSM 900/WCDMA B8/LTE B8: 880 – 915 MHz	
	DCS /LTE B3: 1710 – 1785 MHz	
	WCDMA B4/LTE B4:1710-1755MHz	
	LTE B66:1710-1780MHz	
	PCS/WCDMA B2/LTE B2:1850-1910MHz	
	WCDMA B1/LTE B1: 1920-1980MHz	
	LTE B7:2500-2570MHz	
	LTE B40:2300-2400MHz	
	LTE B38:2570-2620MHz	
	LTE B41:2496-2690MHz	
	LTE B20:832-862MHz	
	LTE B12/B17/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 B66: 2110-2200MHz	
	LTE B7:2620-2690MHz	
	LTE B40:2300-2400MHz	
	LTE B38:2570-2620MHz	
	LTE B41:2496-2690MHz	
	LTE B20:791-821MHz	
	LTE B12/B17:729-746MHz	
	LTE B28:758-803MHz	
Antenna Gain	ANT0	GSM 850/WCDMA B5/LTE B5: -8.12dBi
		GSM 900/WCDMA B8/LTE B8: -8.18dBi
		DCS/LTE B3/B66:-3.11dBi
		WCDMA B4/LTE B4:-4.51dBi
		PCS/WCDMA B2/LTE B2:-1.01dBi
		WCDMA B1/LTE B1: -2.3dBi
		LTE B7/B38/B41:-0.13dBi
		LTE B40:-1.34dBi
		LTE B20:-8.44dBi
		LTE B12/B17/B28:-9dBi

	ANT2	GSM 850/WCDMA B5/LTE B5: -4.32dBi
		GSM 900/WCDMA B8/LTE B8: -4.34dBi
		DCS /WCDMA B4/LTE B3/B4/B66:-2.52dBi
		PCS/WCDMA B2/LTE B2:-1.7dBi
		WCDMA B1/LTE B1: -1.07dBi
		LTE B7/B38/B41:-3.65dBi
		LTE B40:-1.86dBi
		LTE B20:-4.3dBi
		LTE B12/B17/B28:-4.63dBi
	ANT12	GPS(L1):-1.38dBi
	ANT13	BT/2.4G Wi-Fi:-2.08dBi
	ANT14	BT/2.4G Wi-Fi:-2.01dBi , 5G Wi-Fi:0.09dBi

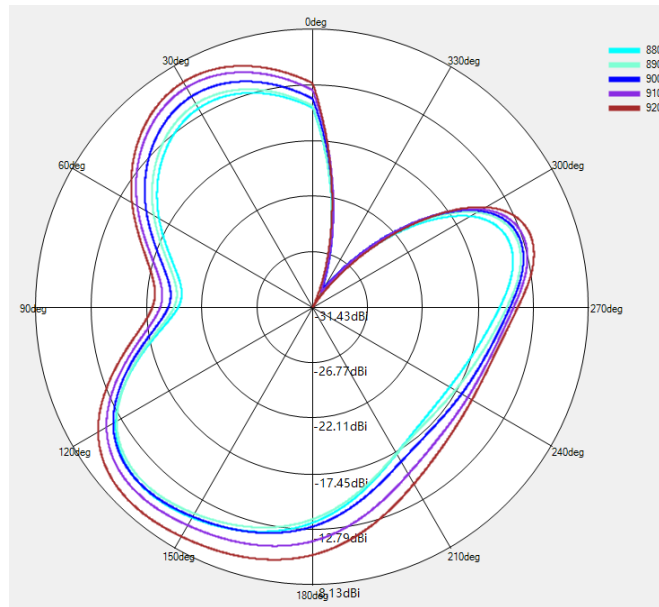
※ Antenna Gain
ANT0



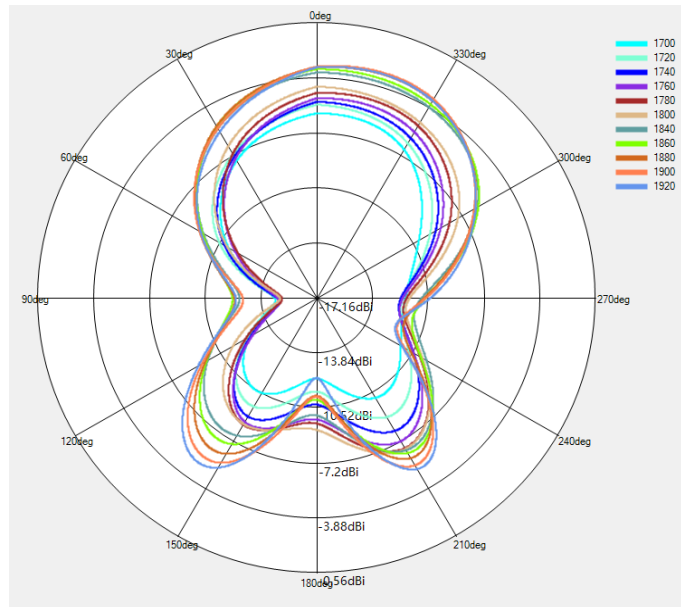
GSM900 / WCDMA B8 / LTE /B8 Phi=0deg



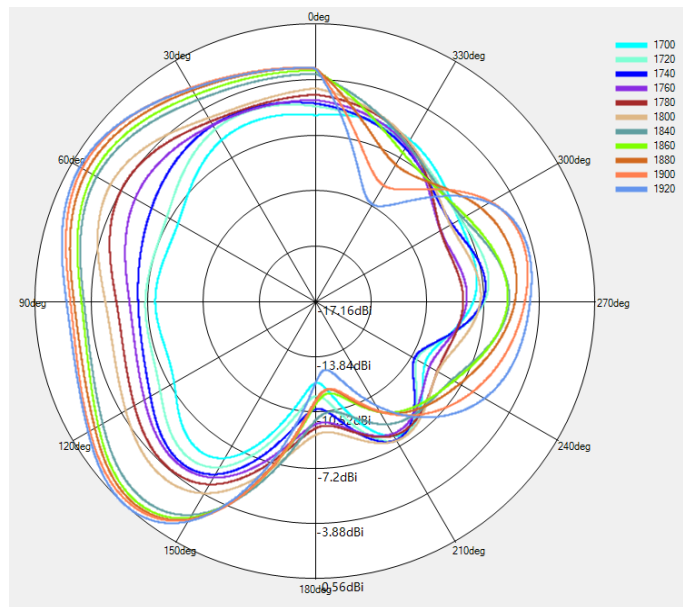
GSM900 / WCDMA B8 / LTE /B8 Phi=90deg



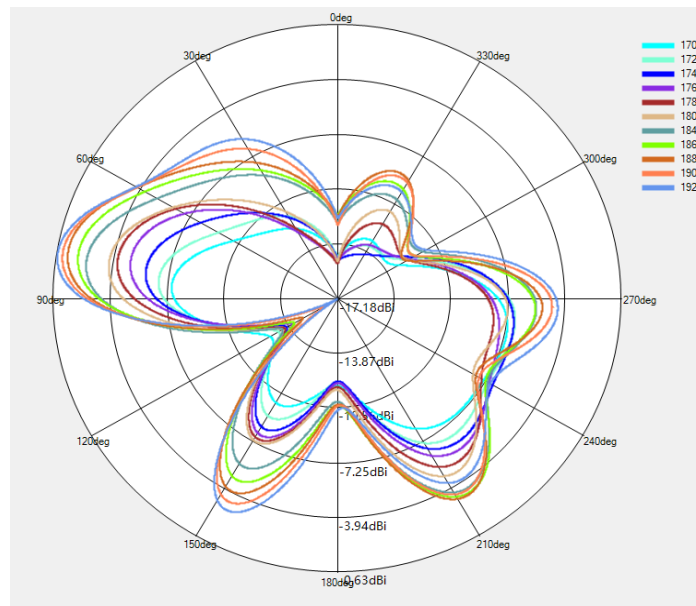
GSM900 / WCDMA B8 / LTE /B8 Theta=90deg



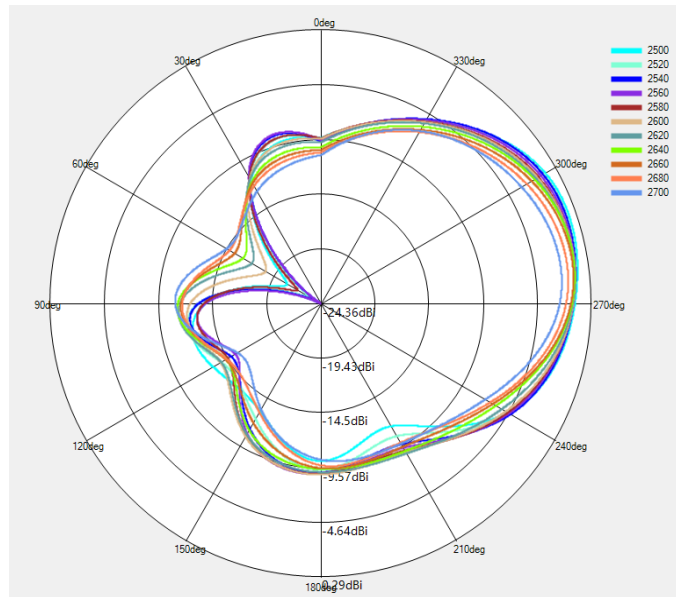
DCS/PCS /WCDMA B2 /LTE B2/3 Phi=0deg



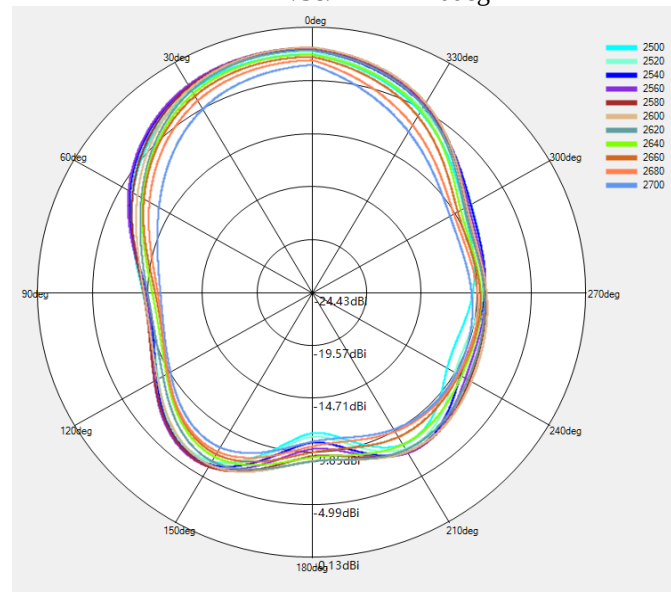
DCS/PCS /WCDMA B2 /LTE B2/3 Phi=90deg



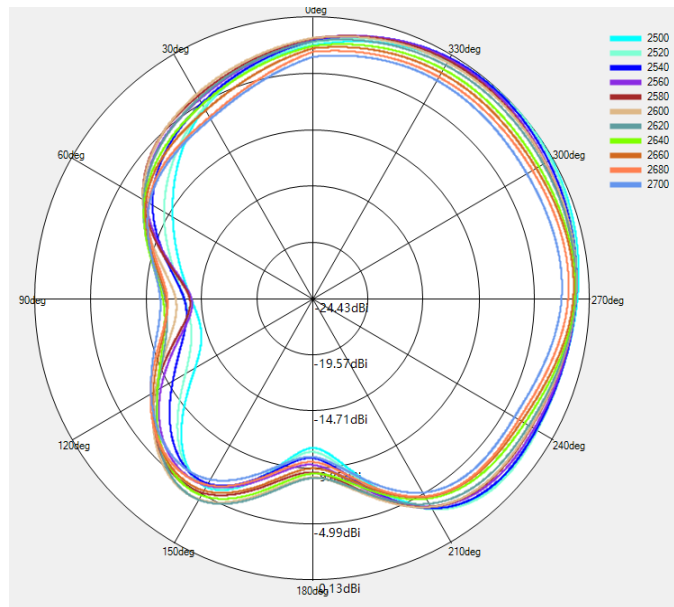
DCS/PCS /WCDMA B2 /LTE B2/3 Theta=90deg



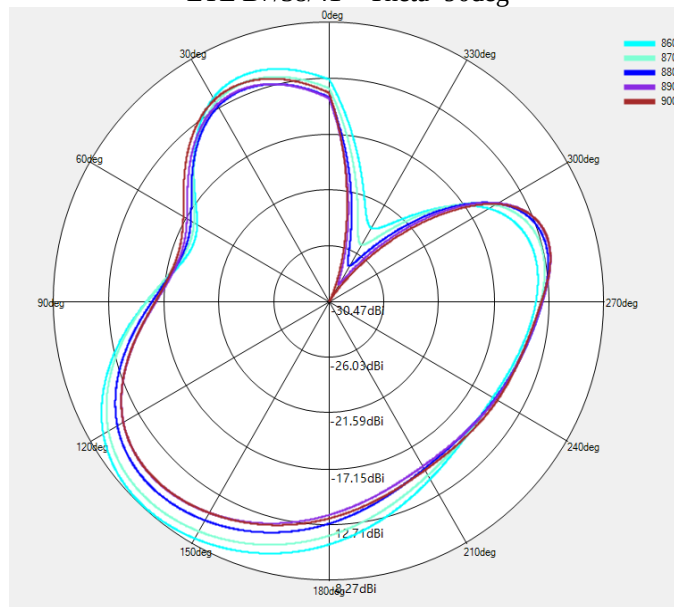
LTE B7/38/41 $\Phi=0^\circ$



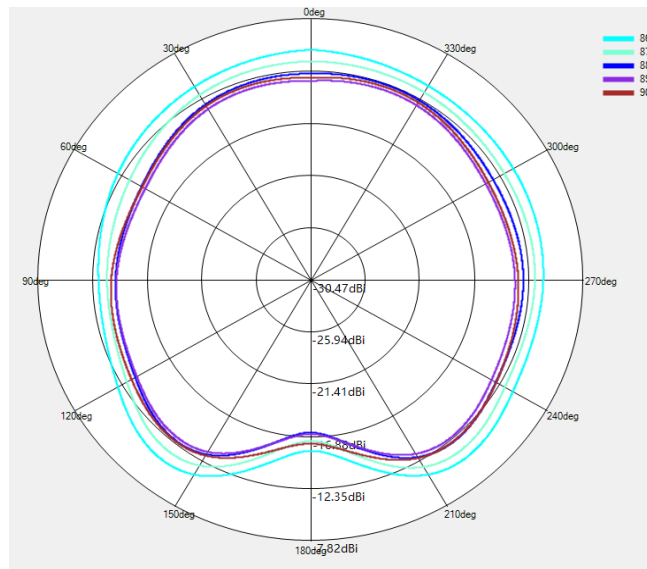
LTE B7/38/41 $\Phi=90^\circ$



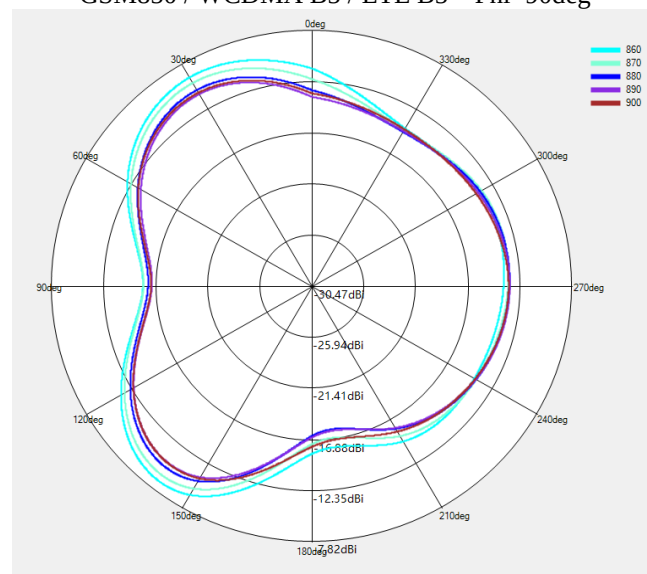
LTE B7/38/41 Theta=90deg



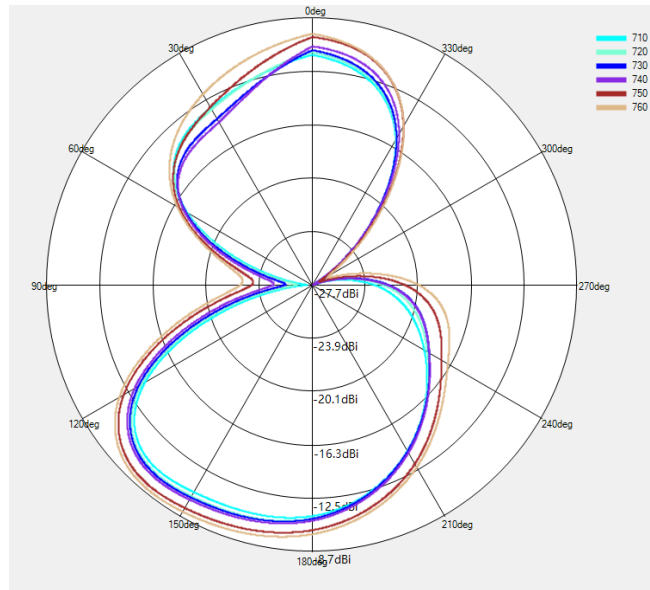
GSM850 / WCDMA B5 / LTE B5 Phi=0deg



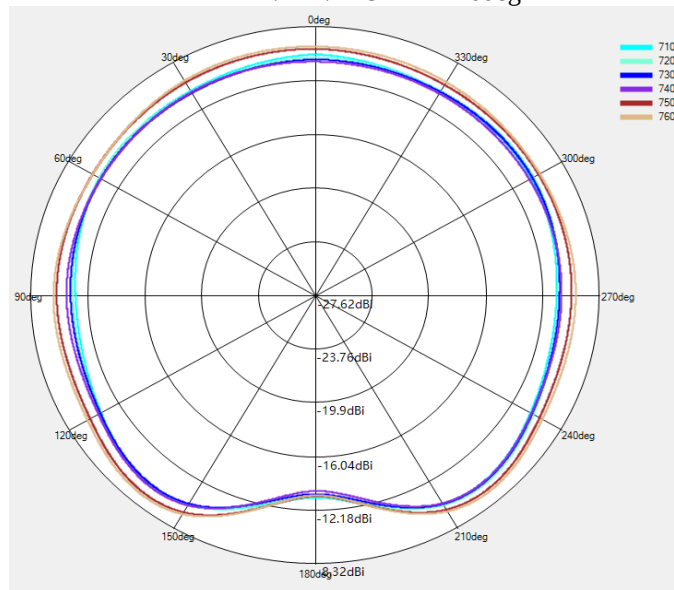
GSM850 / WCDMA B5 / LTE B5 $\Phi=90^\circ$



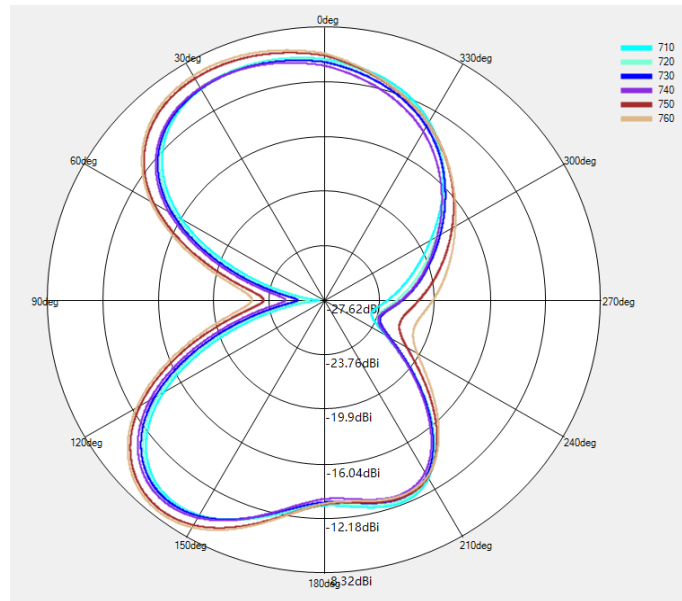
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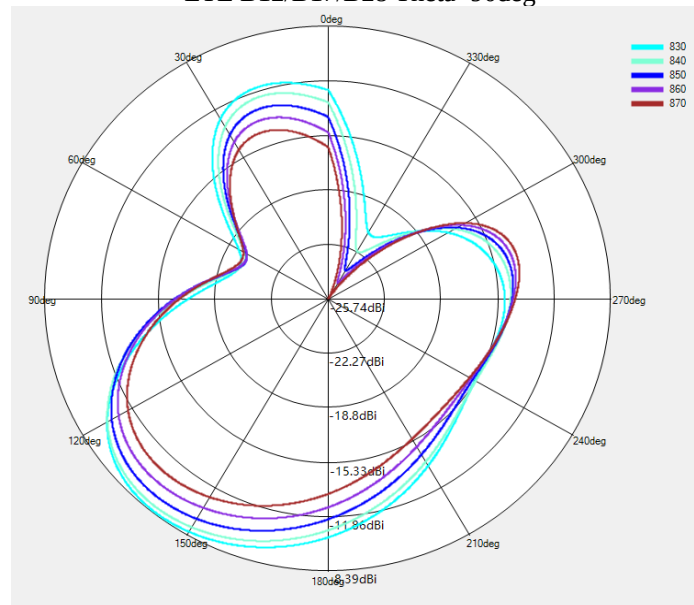
LTE B12/B17/B28 $\Phi=0^\circ$



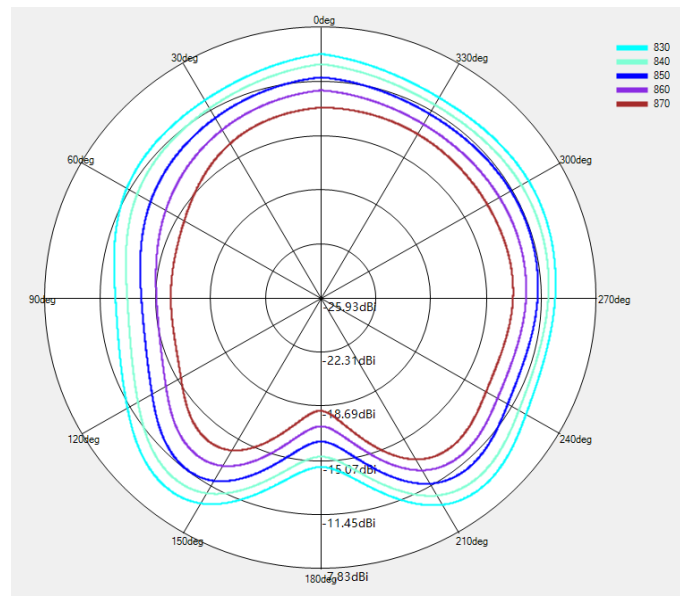
LTE B12/B17/B28 $\Phi=90^\circ$



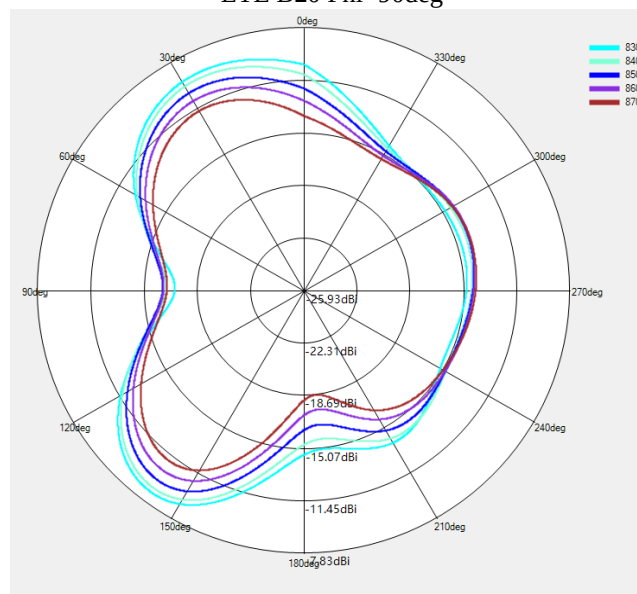
LTE B12/B17/B28 Theta=90deg



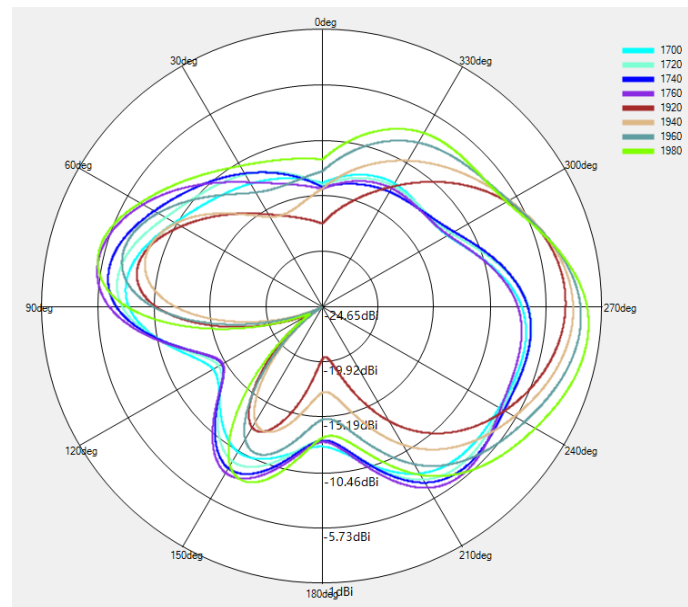
LTE B20 Phi=0deg



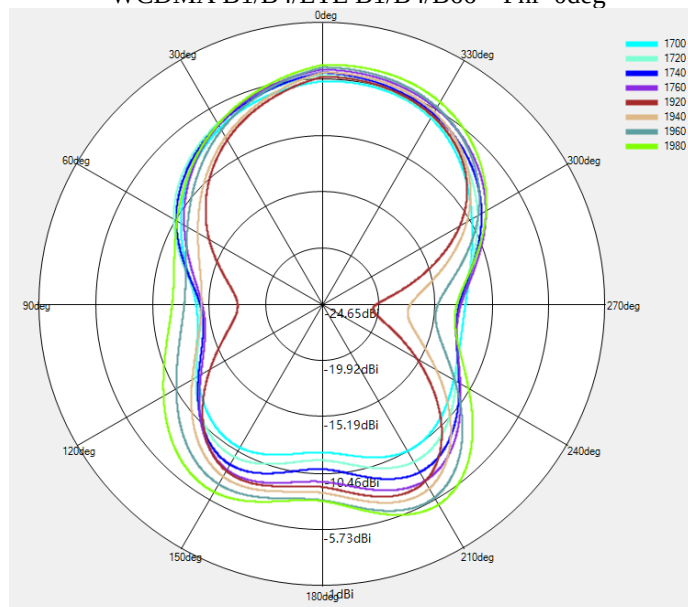
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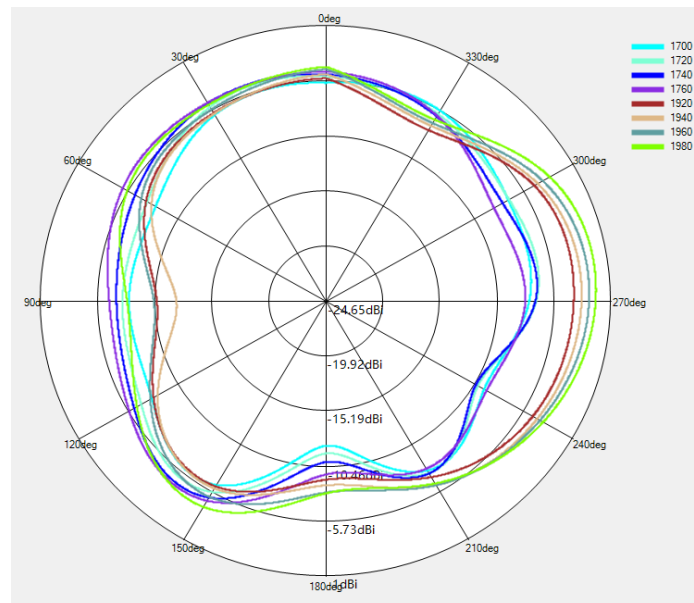
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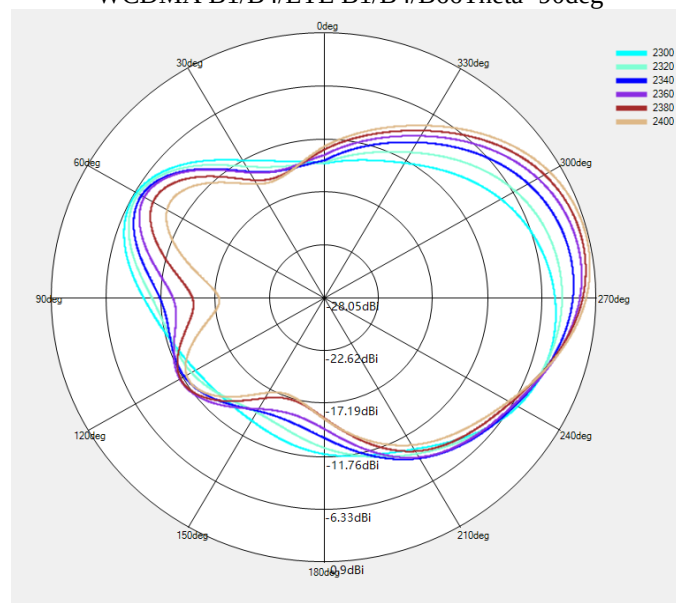
WCDMA B1/B4/LTE B1/B4/B66 Phi=0deg



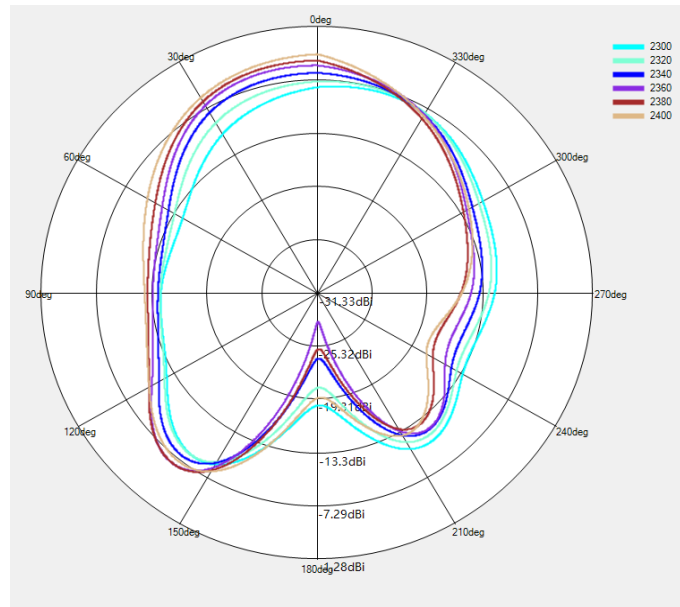
WCDMA B1/B4/LTE B1/B4/B66 Phi=90deg



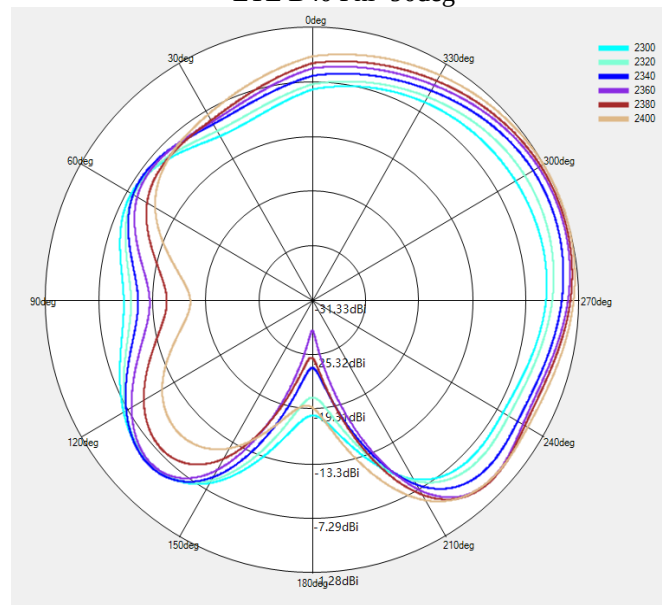
WCDMA B1/B4/LTE B1/B4/B66 Theta=90deg



LTE B40 Phi=0deg



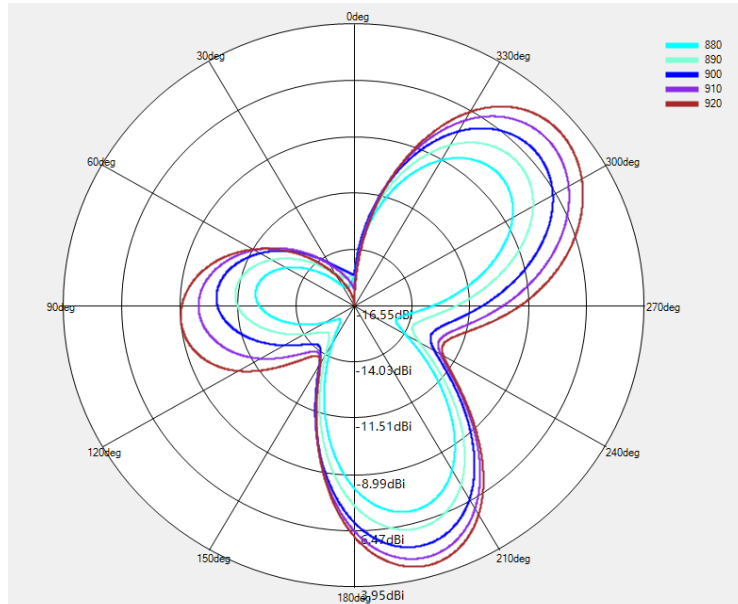
LTE B40 $\Phi = 90^\circ$



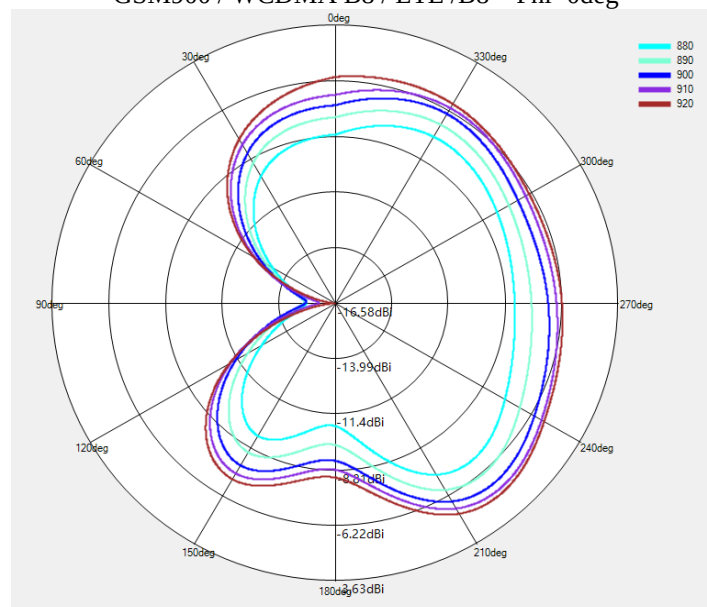
LTE B40 $\Theta = 90^\circ$

※ Antenna Gain

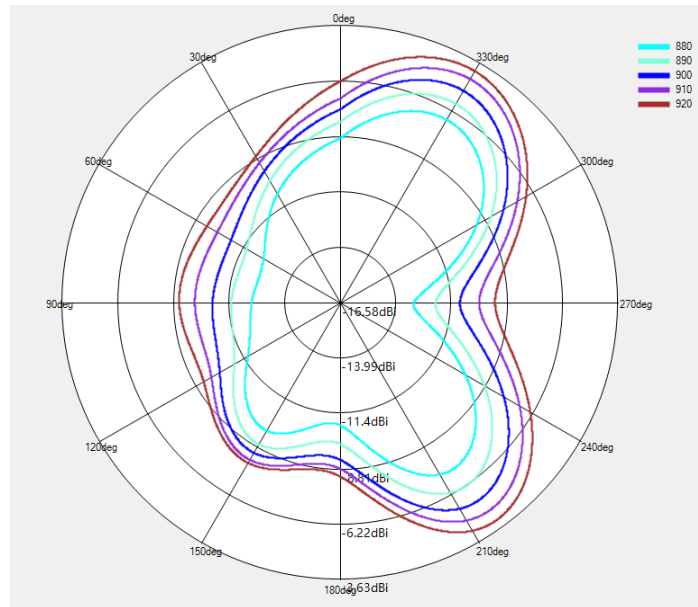
ANT2



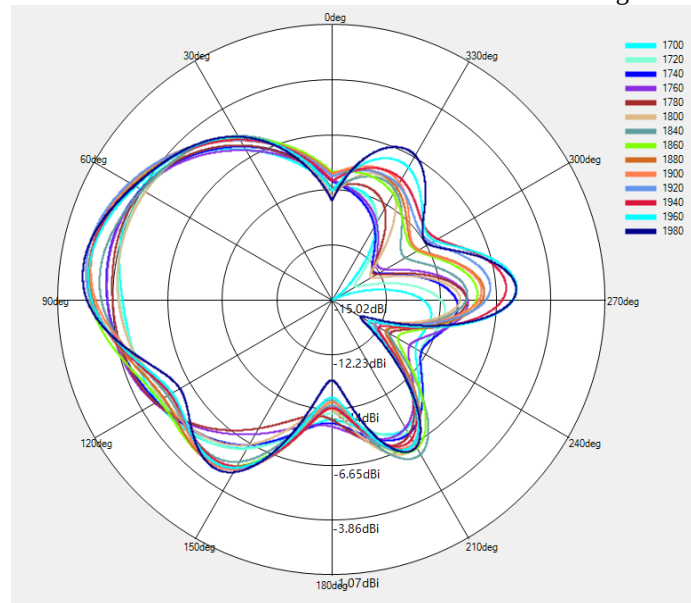
GSM900 / WCDMA B8 / LTE /B8 $\Phi=0^\circ$



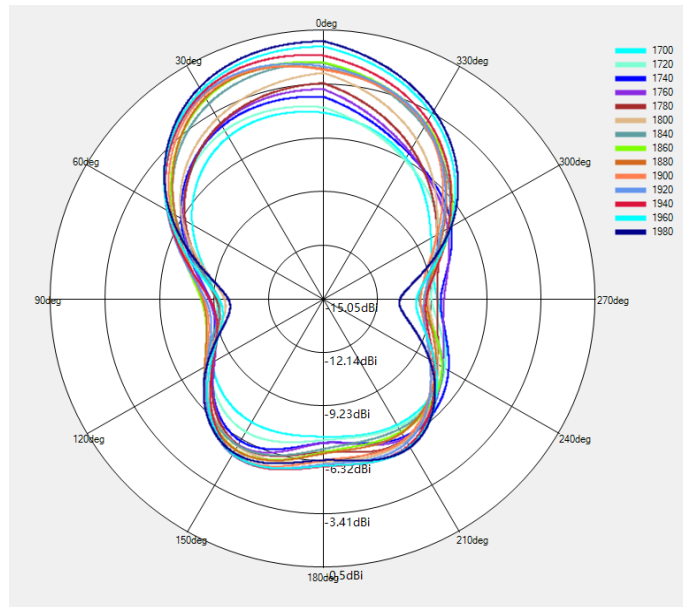
GSM900 / WCDMA B8 / LTE /B8 $\Phi=90^\circ$



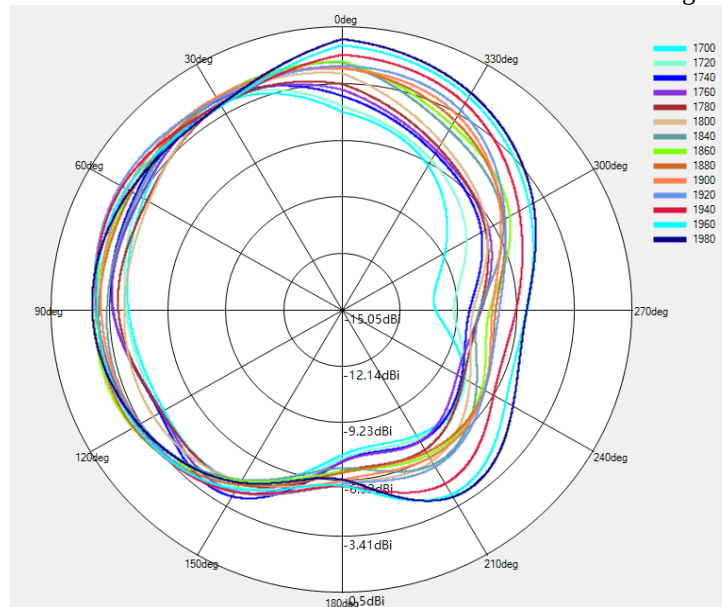
GSM900 / WCDMA B8 / LTE / B8 Theta=90deg



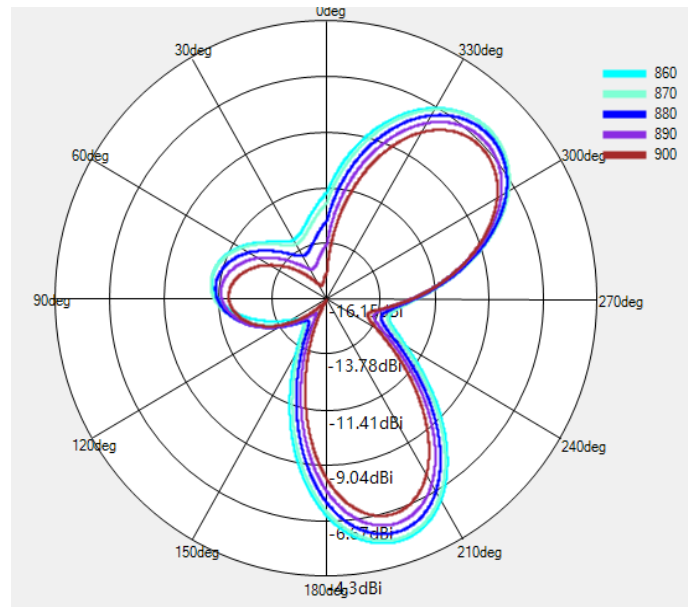
DCS/PCS / WCDMA B1/2/4 / LTE B1/2/3/4/66 Phi=0deg



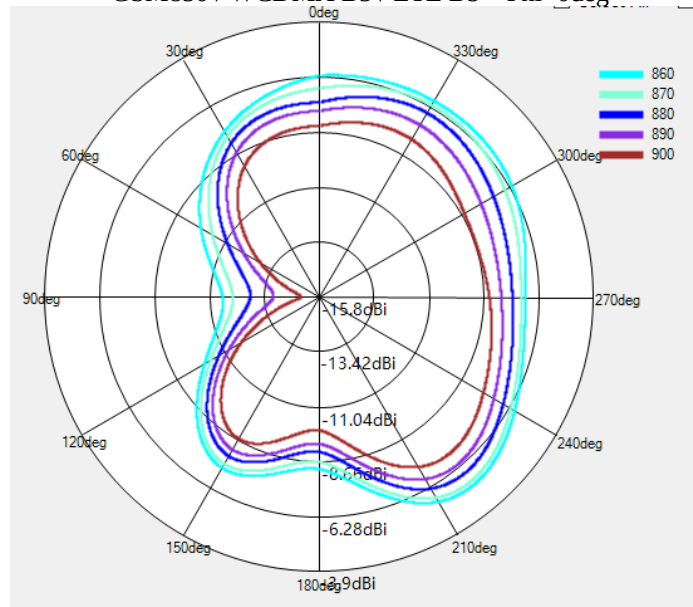
DCS/PCS /WCDMA B1/2/4 /LTE B1/2/3/4/66 Phi=90deg



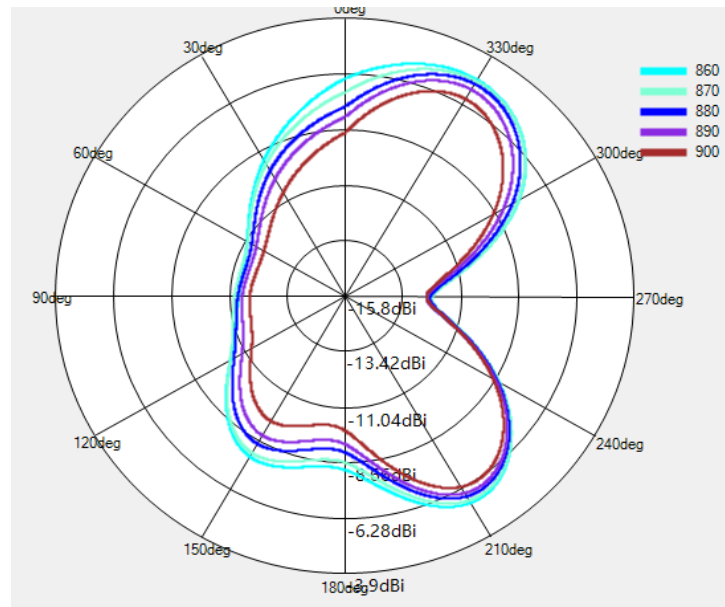
DCS/PCS /WCDMA B1/2/4 /LTE B1/2/3/4/66 Theta=90deg



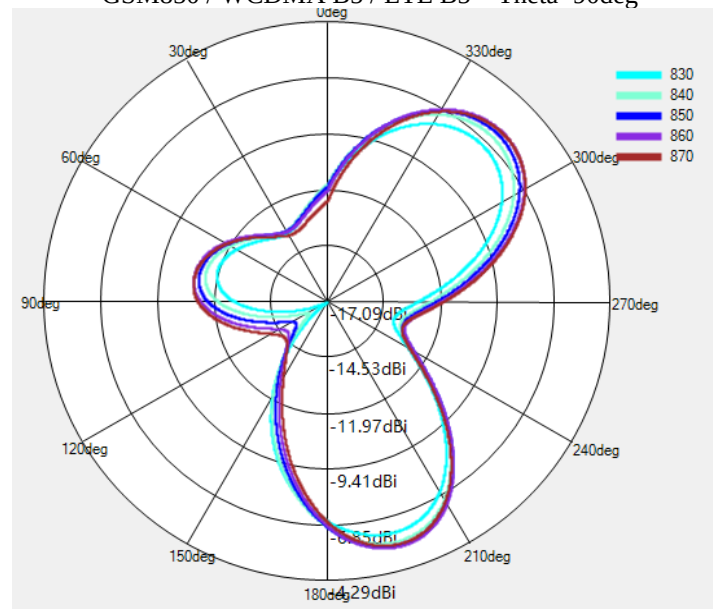
GSM850 / WCDMA B5 / LTE B5 Phi=0deg



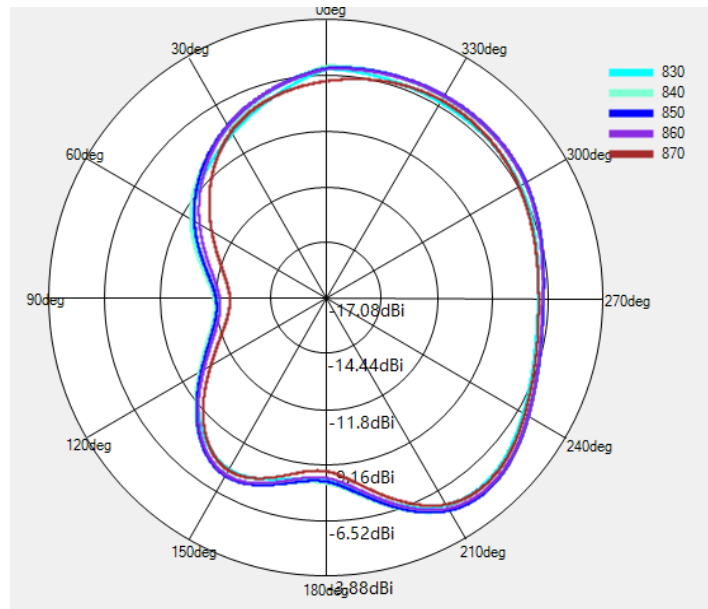
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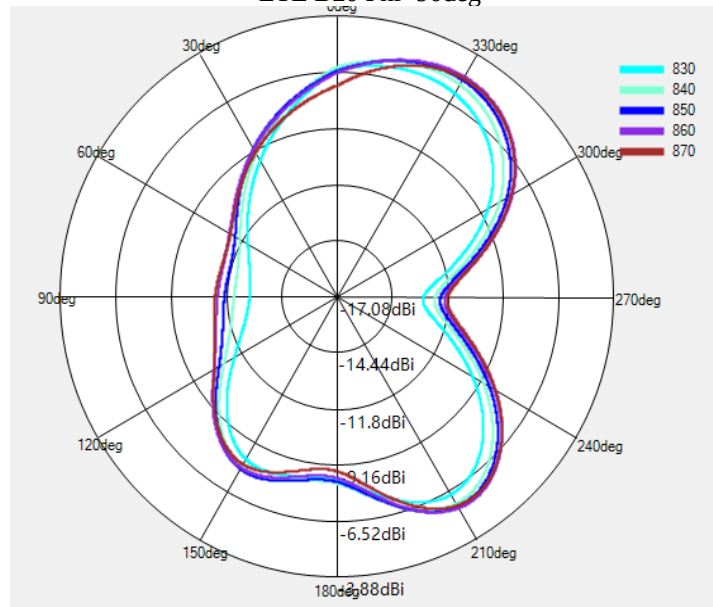
GSM850 / WCDMA B5 / LTE B5 Theta=90deg



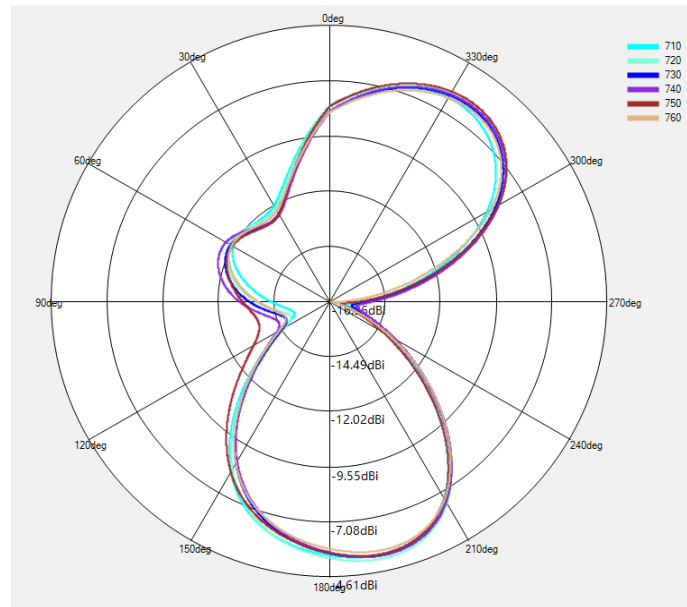
LTE B20 Phi=0deg



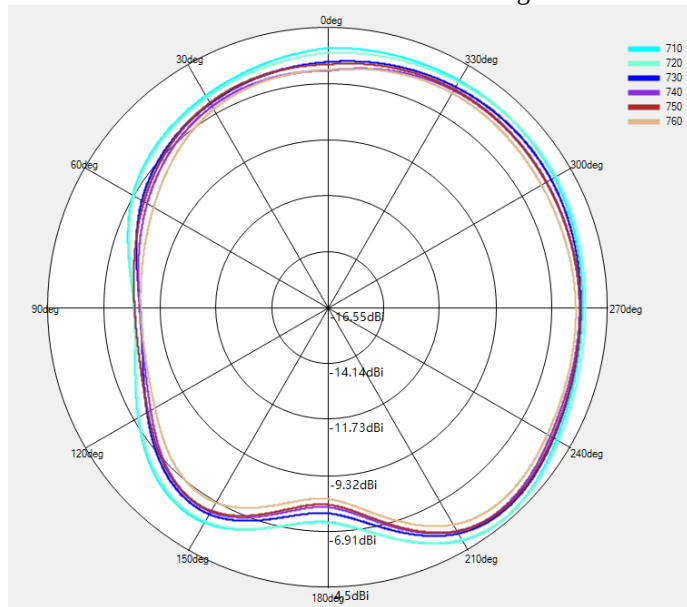
LTE B20 $\Phi=90^\circ$



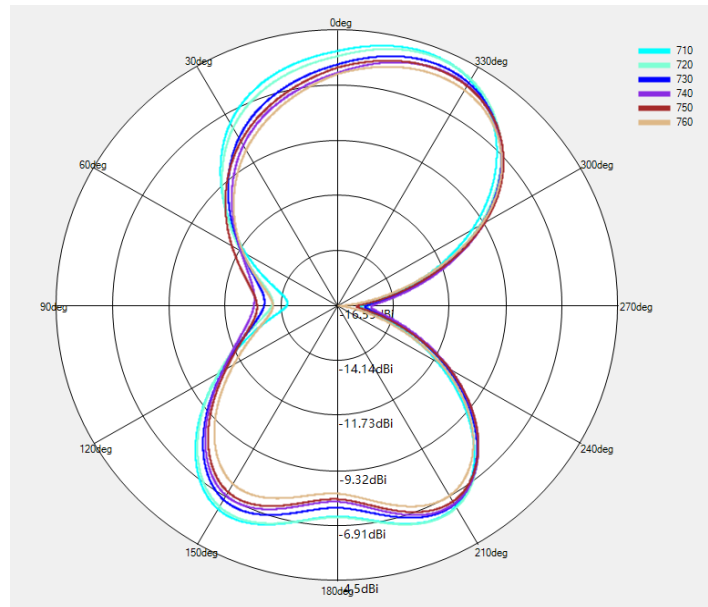
LTE B20 $\Theta=90^\circ$



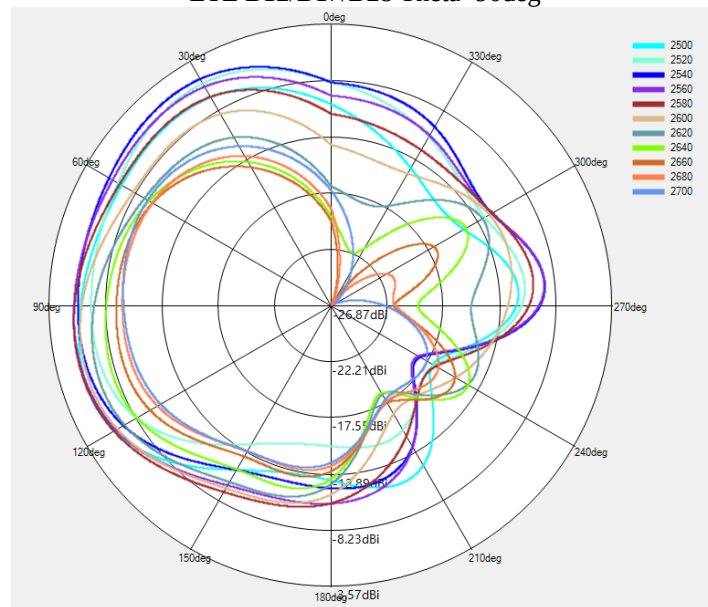
LTE B12/B17/B28 Phi=0deg



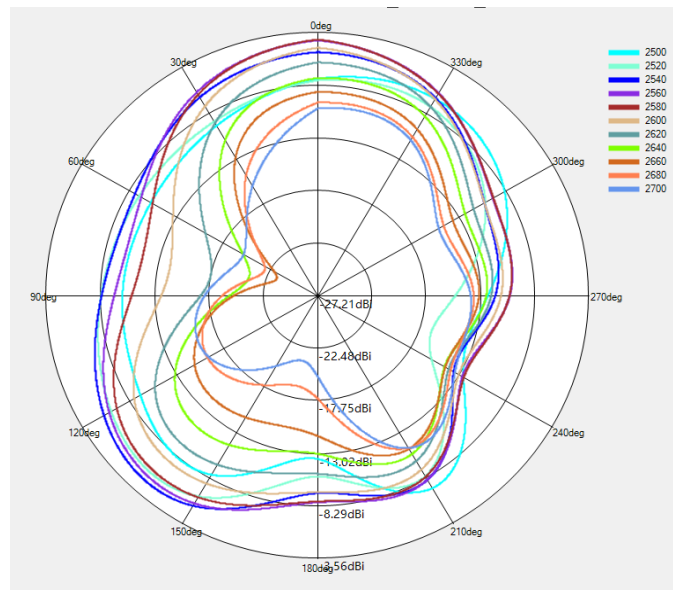
LTE B12/B17/B28 Phi=90deg



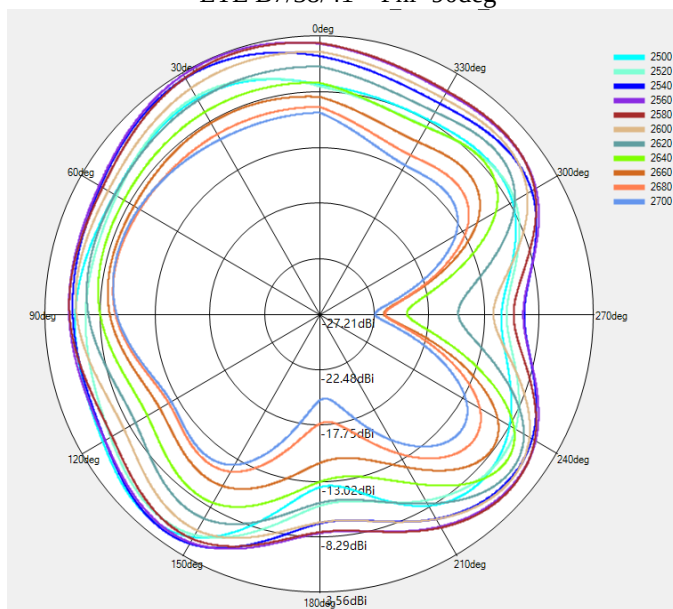
LTE B12/B17/B28 Theta=90deg



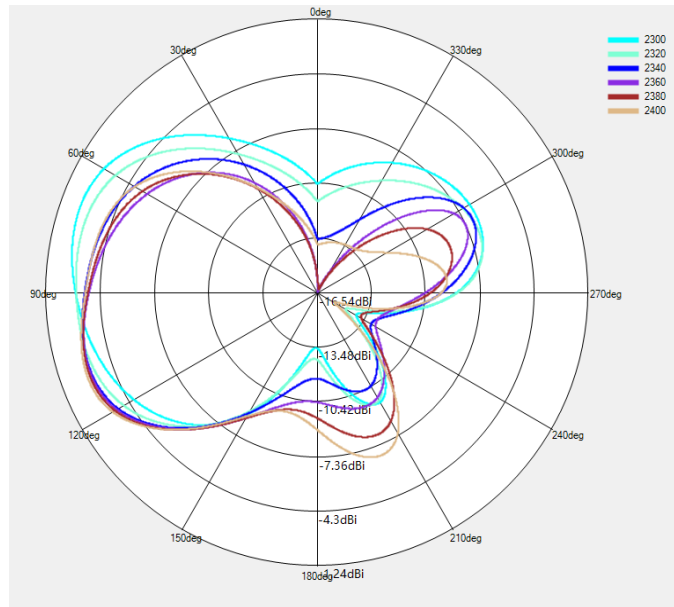
LTE B7/38/41 Phi=0deg



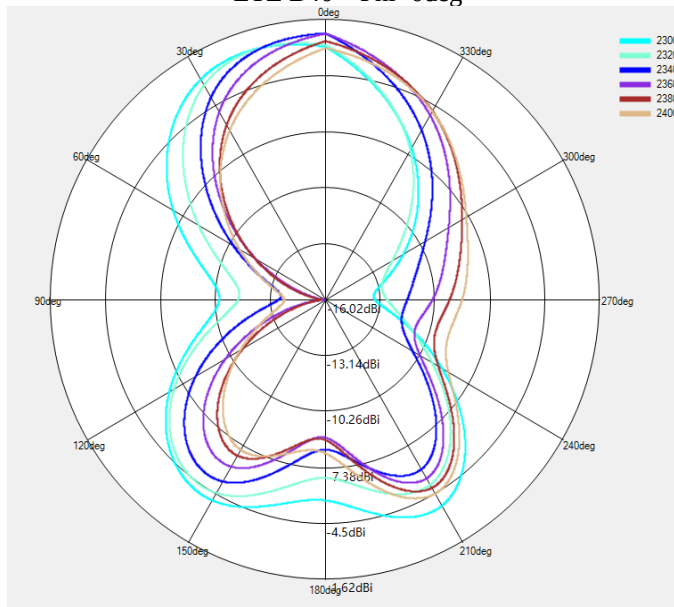
LTE B7/38/41 Phi=90deg



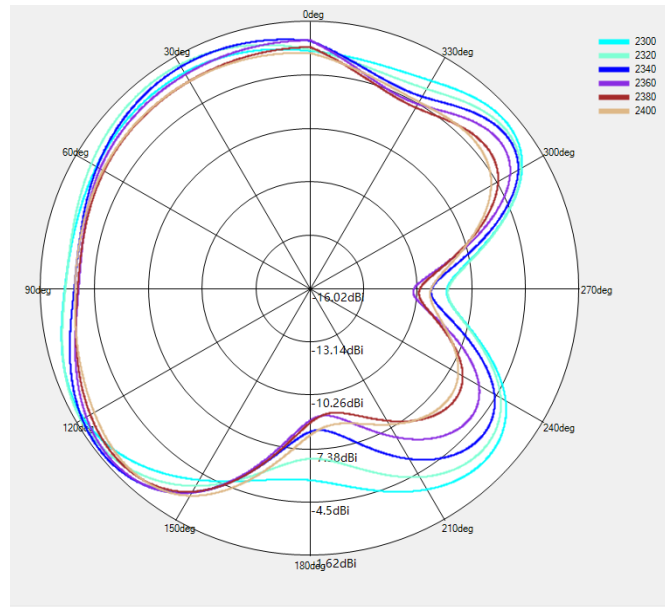
LTE B7/38/41 Theta=90deg



LTE B40 $\Phi = 0^\circ$



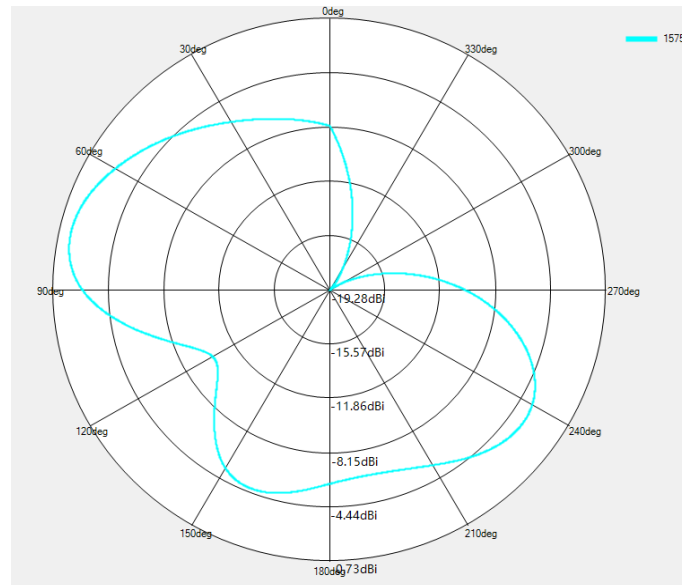
LTE B40 $\Phi = 90^\circ$



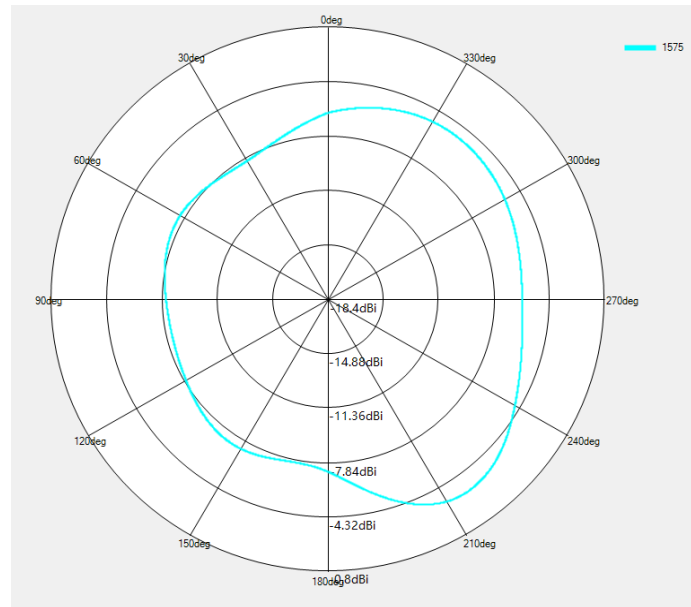
LTE B40 Theta=90deg

※ Antenna Gain

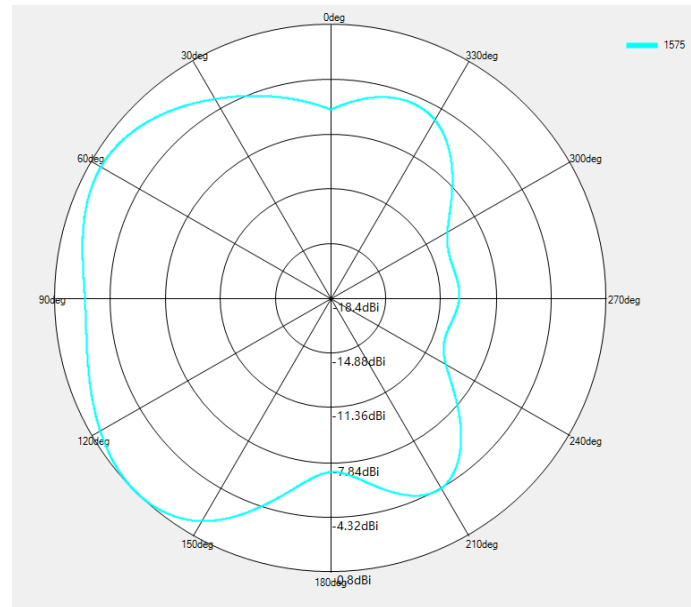
ANT12



GPS Phi=0deg



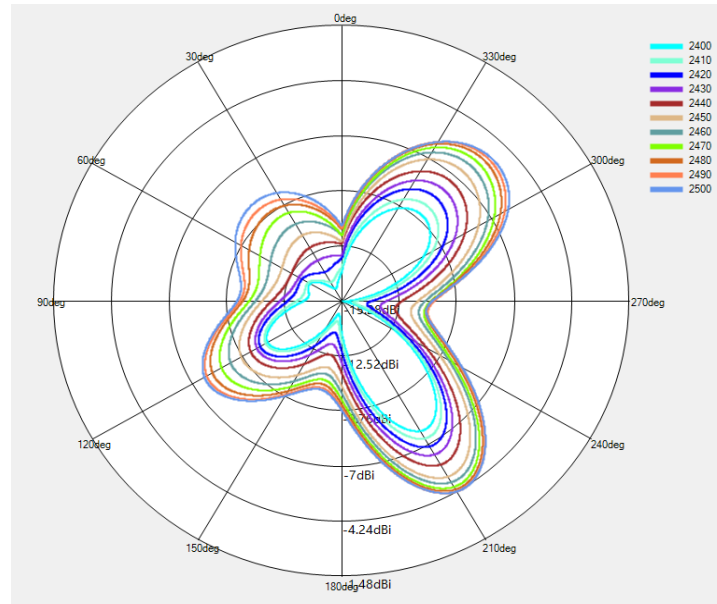
GPS Phi=90deg



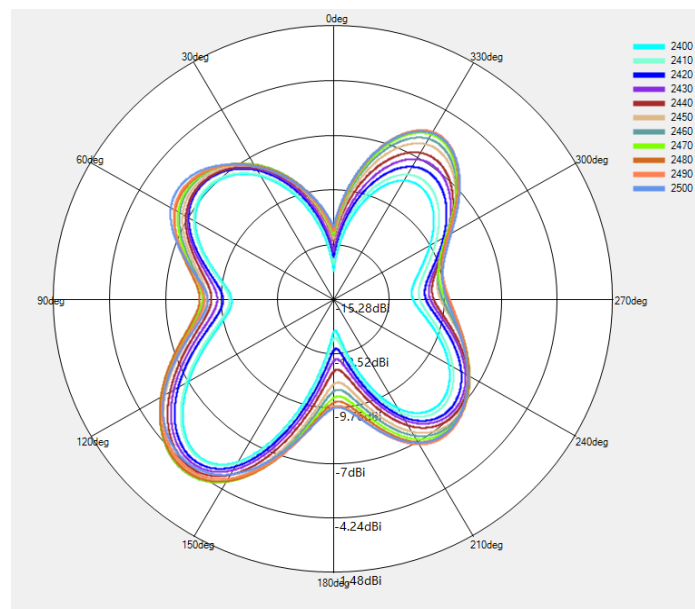
GPS Theta=90deg

※ Antenna Gain

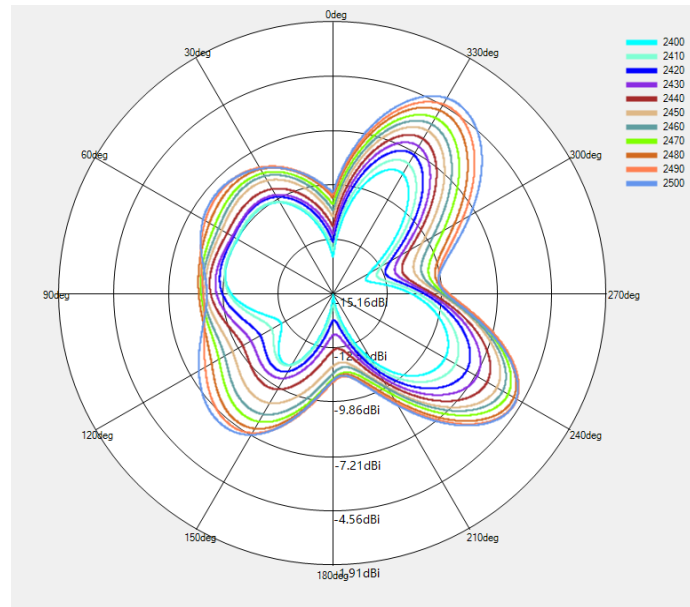
ANT13



BT/WiFi 2.4G Phi=0deg



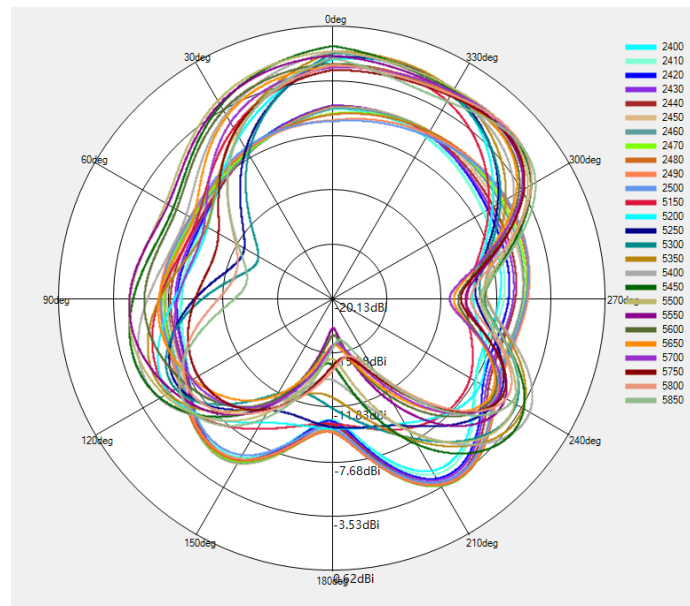
BT/WiFi 2.4G Phi=90deg



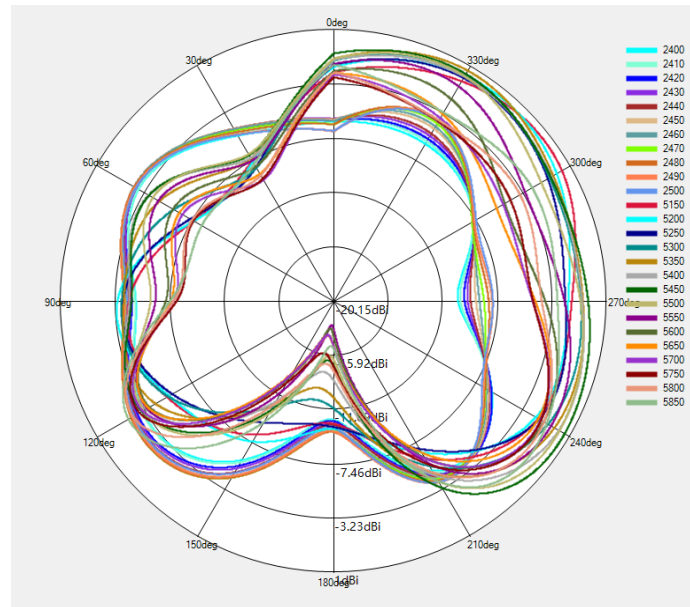
BT/WiFi 2.4G Theta=90deg

※ Antenna Gain

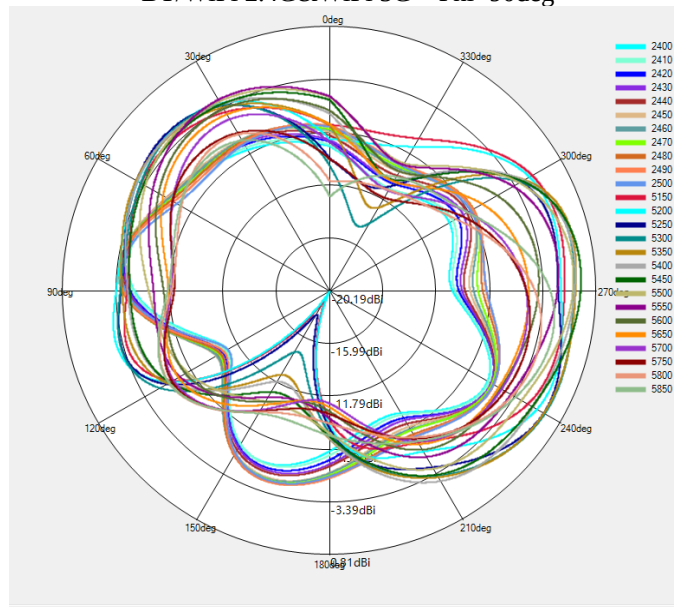
ANT14



BT/WiFi 2.4G&WiFi 5G Phi=0deg



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



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

Antenna Location:

