



Feature

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

Application

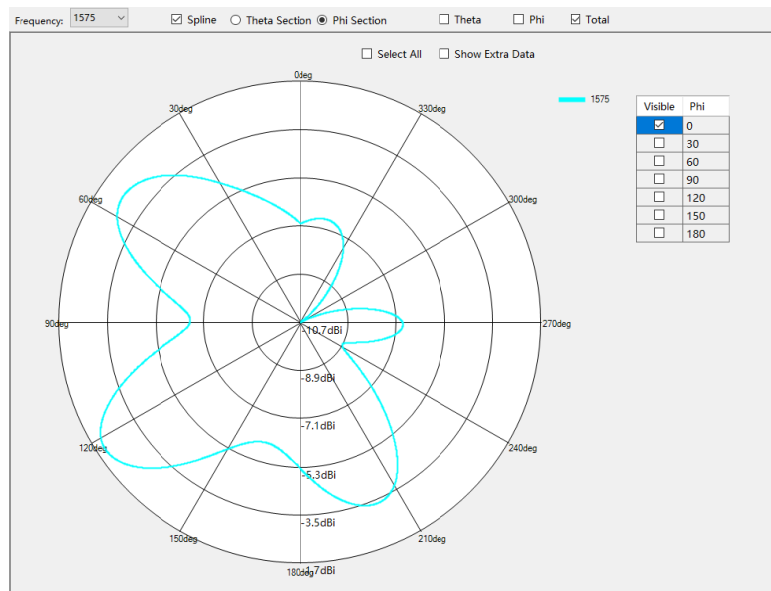
※GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8
LTE B1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B40/B41

Name and address of the antenna manufacturer	Model number of the antenna
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	X6725-ANT0-RD X6725-ANT1-RD X6725-ANT12-RD X6725-ANT13-RD

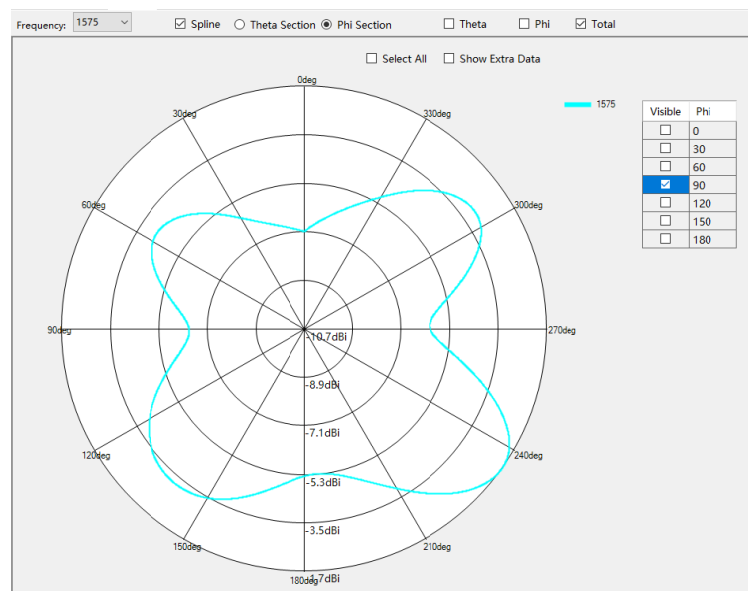
Transmitter Frequency		GSM 850/WCDMA B5/LTE B5:824-850MHz	
		GSM 900/WCDMA B8/LTE B8: 880–915 MHz	
		DCS /WCDMA B4/LTE B3/B4: 1710–1785 MHz	
		PCS/WCDMA B2/LTE B2:1850-1910MHz	
		WCDMA B1/LTE B1 : 1920-1980MHz	
		LTE B7:2496-2565MHz	
		LTE B40:2300-2400MHz	
		LTE B38/B41:2565-2645MHz	
		LTE B20:832-862MHz	
		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	
Antenna Gain		LTEB28:758-803MHz	
		ANT1	GSM 850/WCDMA B5/LTE B5:-3.99dBi
			GSM 900/WCDMA B8/LTE B8: -3.85dBi
			DCS /WCDMA B4/LTE B3/B4: -3.67dBi
			PCS/WCDMA B2/LTE B2: -1.66dBi
			WCDMA B1/LTE B1: -2.03dBi
			LTE B20:-3.99dBi
			LTEB28 :-3.7dBi
		LTE B7/B38/B41/B40:-0.33dBi	
		ANT0	GSM 850/WCDMA B5/LTE B5: -6dBi
GSM 900/WCDMA B8/LTE B8: -6.29dBi			
DCS /WCDMA B4/LTE B3/B4: -3.43dBi			
PCS/WCDMA B2/LTE B2: -1.09dBi			
WCDMA B1/LTE B1: -0.79dBi			
LTE B20 :-5.46dBi			
LTEB28 :-6.41dBi			
LTE B7/B38/B41/B40 :-0.21dBi			
ANT12	BT/WIFI 2.4G:-0.54dBi 5G: -2.31dBi		
ANT13	GPS(L5):-1.72dBi		

※ Antenna Gain

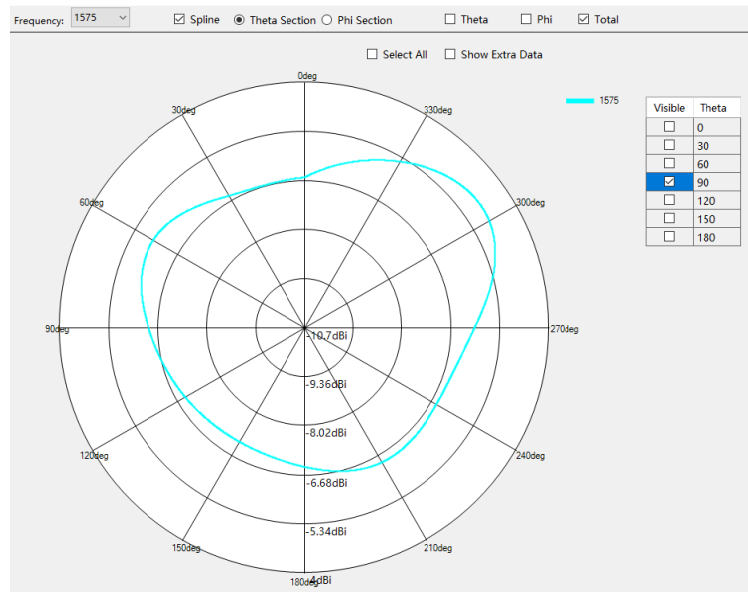
ANT13



GPS Phi=0deg



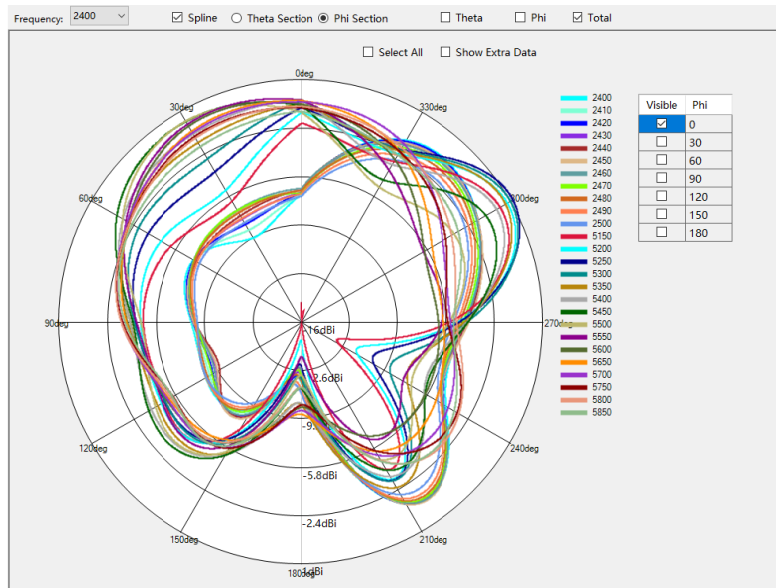
GPS Phi=90deg



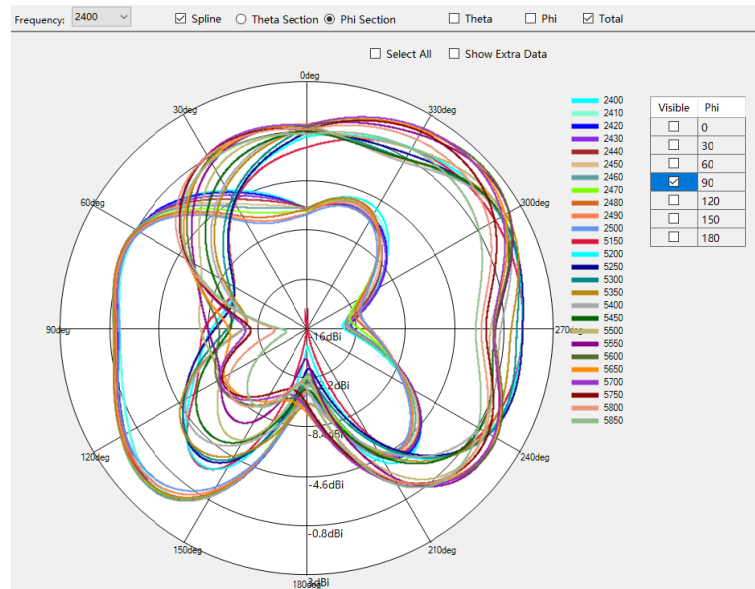
GPS Theta=90deg

※ Antenna Gain

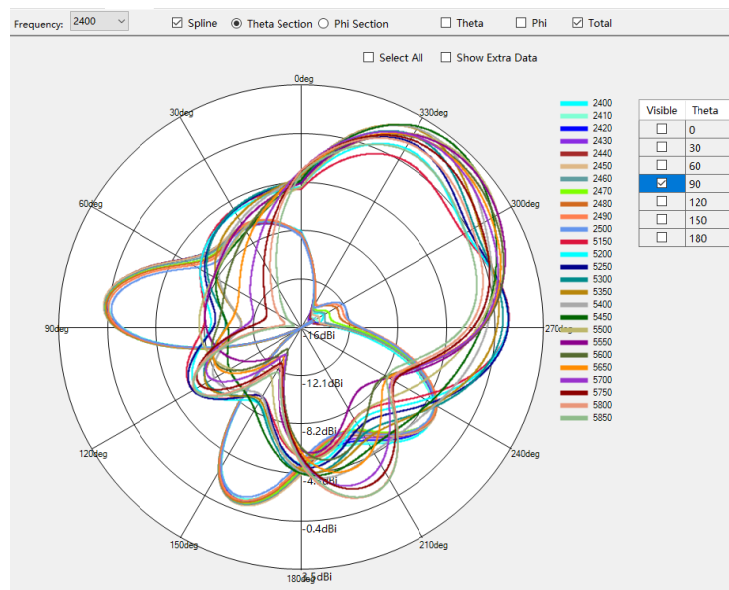
ANT12



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

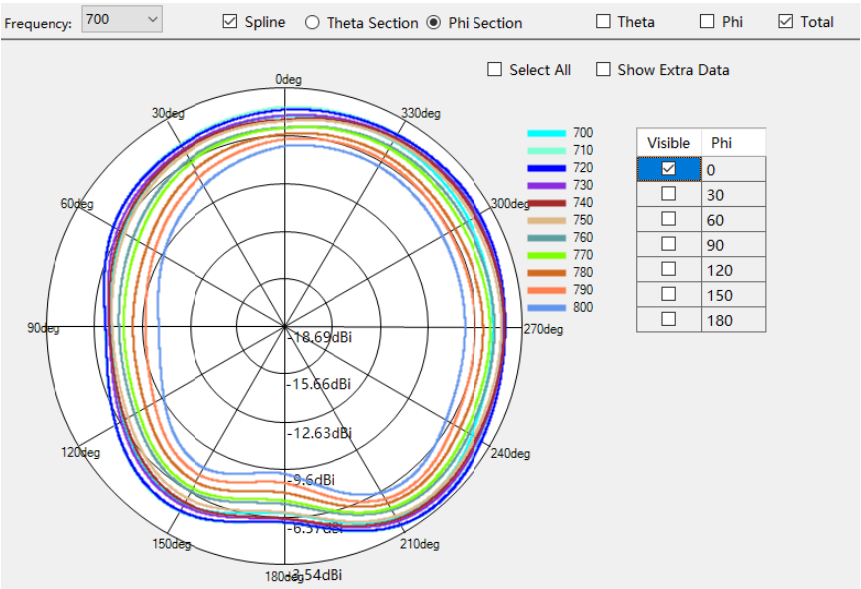


2.4G WIFI&BT/ 5G WIFI Phi=90deg

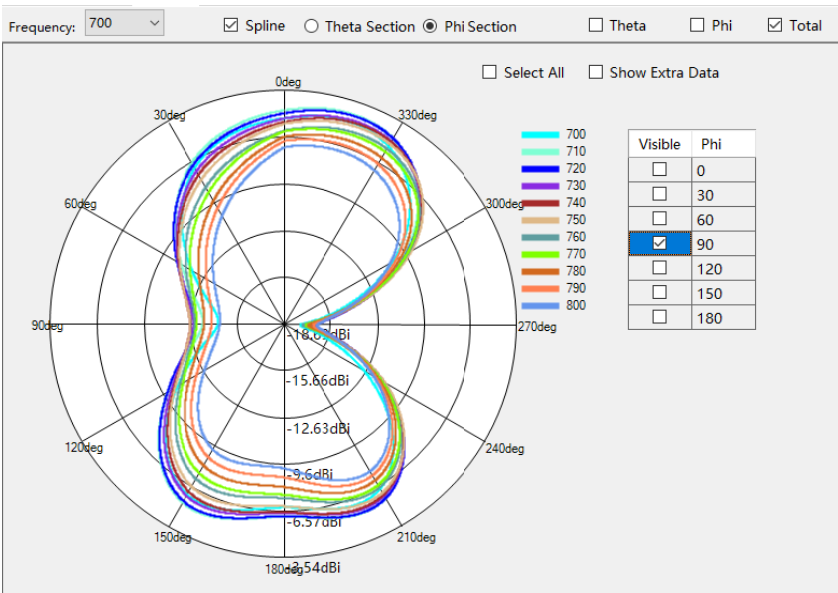


2.4G WIFI&BT/ 5G WIFI Theta=90deg

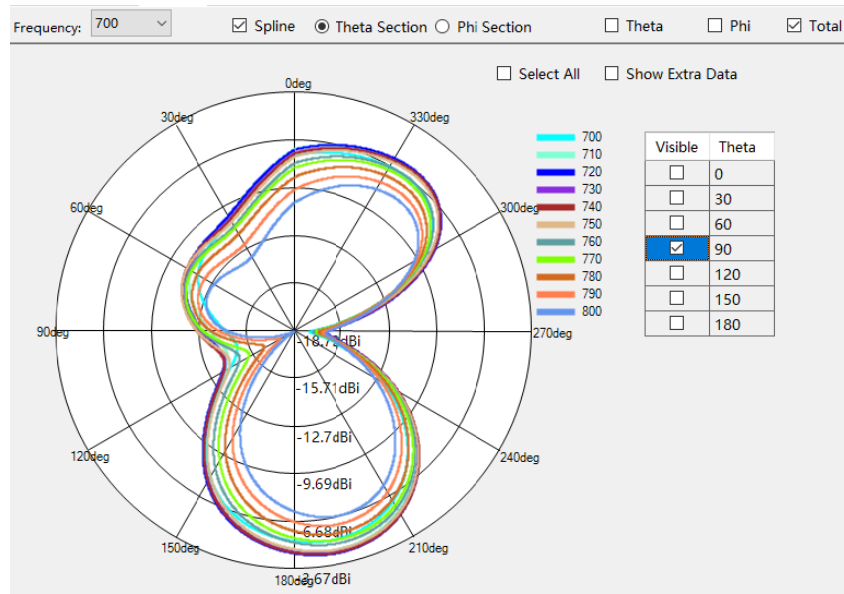
ANT1



B28A/B28B Phi=0deg



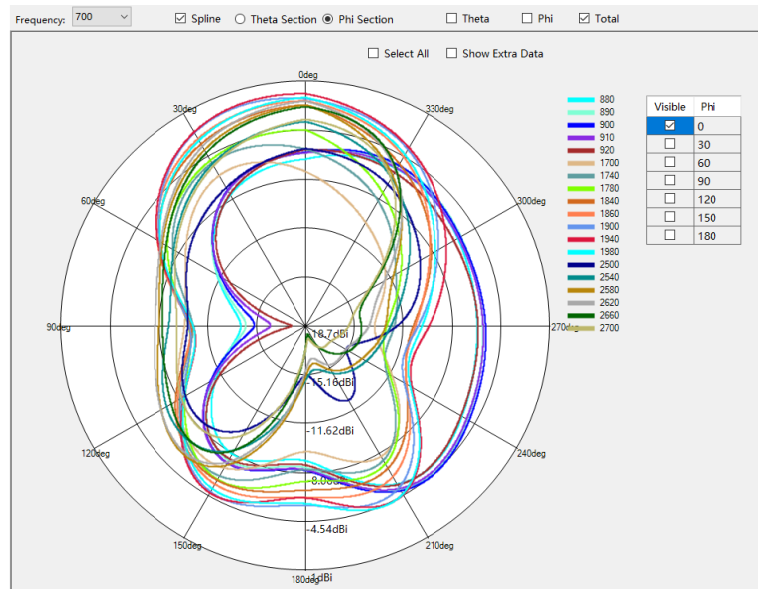
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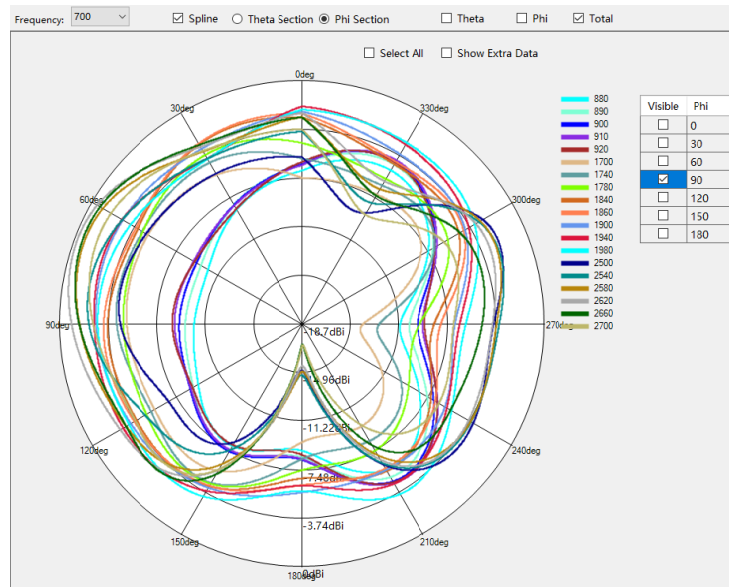
B28A/B28B Theta=90deg

※ Antenna Gain

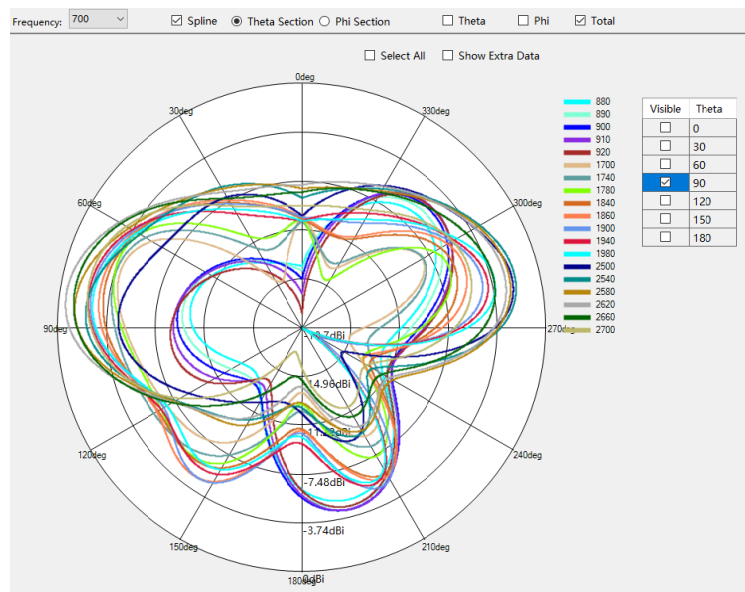
ANT1



GSM900/DCS1800/PCS1900/WCDMA/B1/B2/B4/B8 LTE B1/B2/B3/B4/B8/B41Phi=0deg



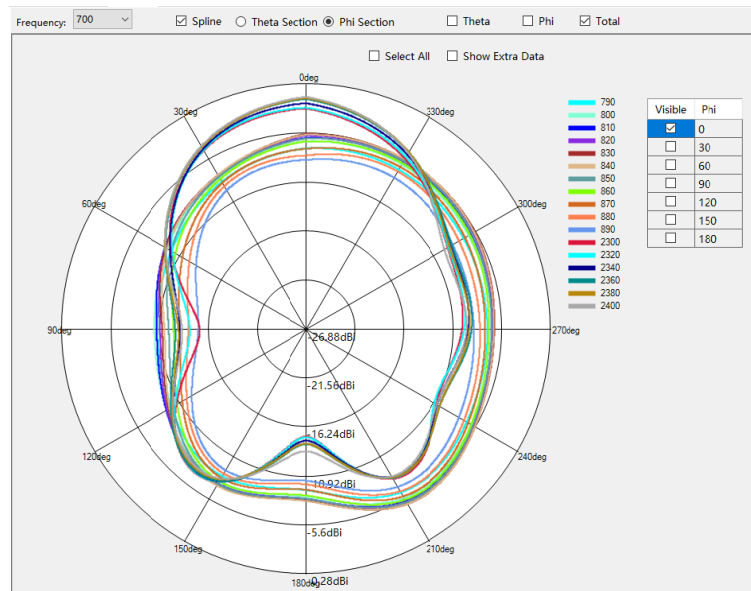
GSM900/DCS1800/PCS1900/WCDMA/B1/B2/B4/B8 LTE B1/B2/B3/B4/B8/B41 Phi=90deg



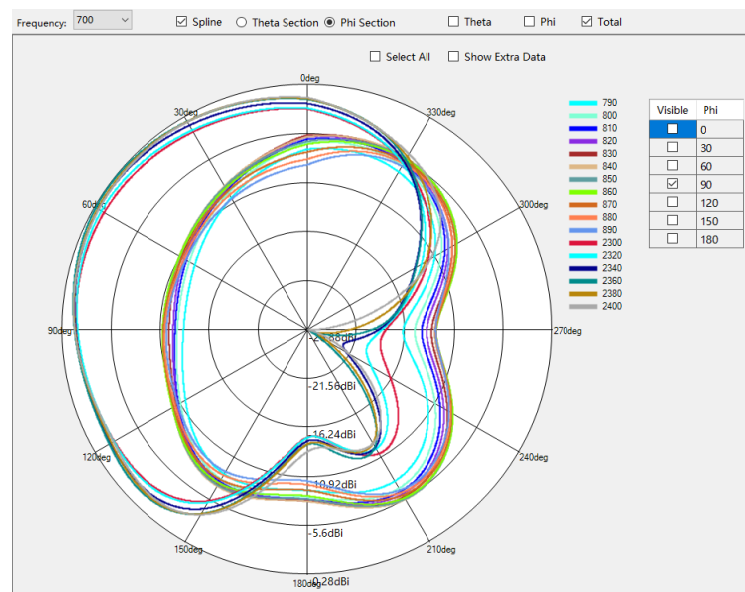
GSM900/DCS1800/PCS1900/WCDMA/B1/B2/B4/B8 LTE B1/B2/B3/B4/B8/B41 Theta=90deg

※ Antenna Gain

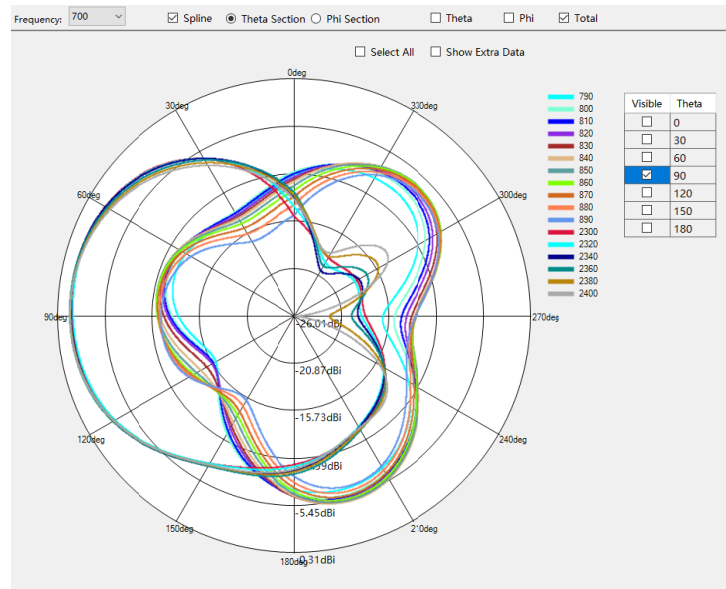
ANT1



GSM850/WCDMA B5/ LTE B5/B20/B40 Phi=0deg



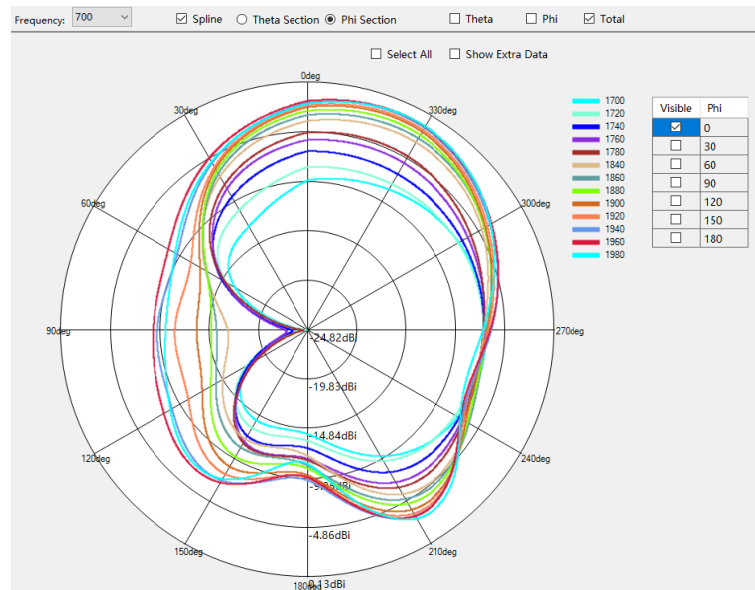
GSM850/WCDMA B5/ LTE B5/B20/B40 Phi=90deg



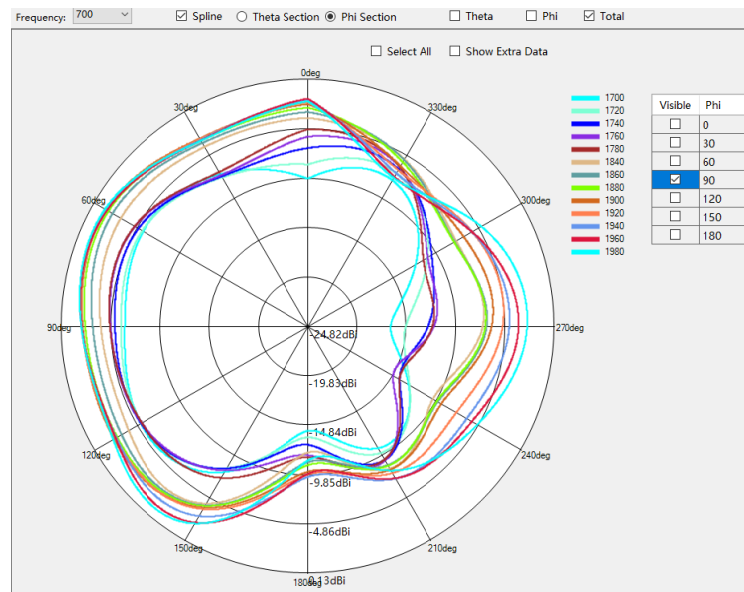
GSM850/WCDMA B5/LTE B20/B40 Theta=90deg

※ Antenna Gain

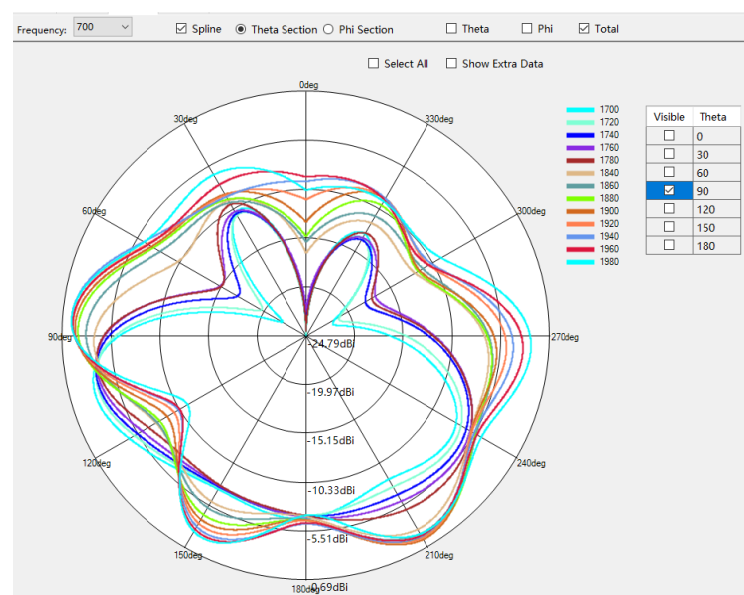
ANT0



WCDMA B1/B2/B4/LTE B1/B2/B3/B4 Phi=0deg



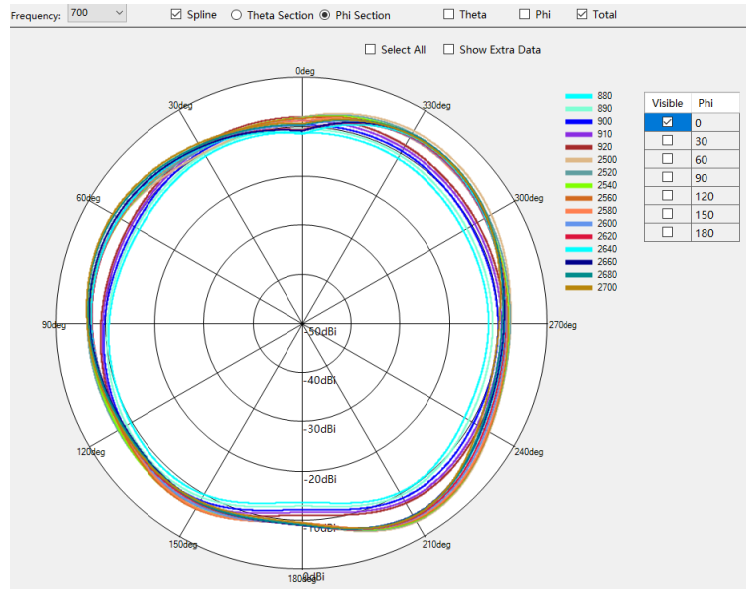
WCDMA B1/B2/B4/LTE B1/B2/B3/B4 Phi=90deg



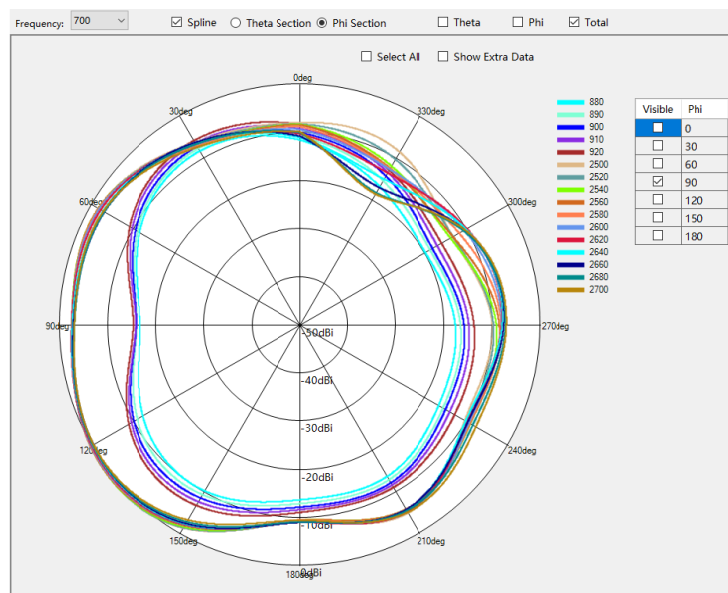
WCDMA B1/B2/B4/LTE B1/B2/B3/B4 Theta=90deg

※ Antenna Gain

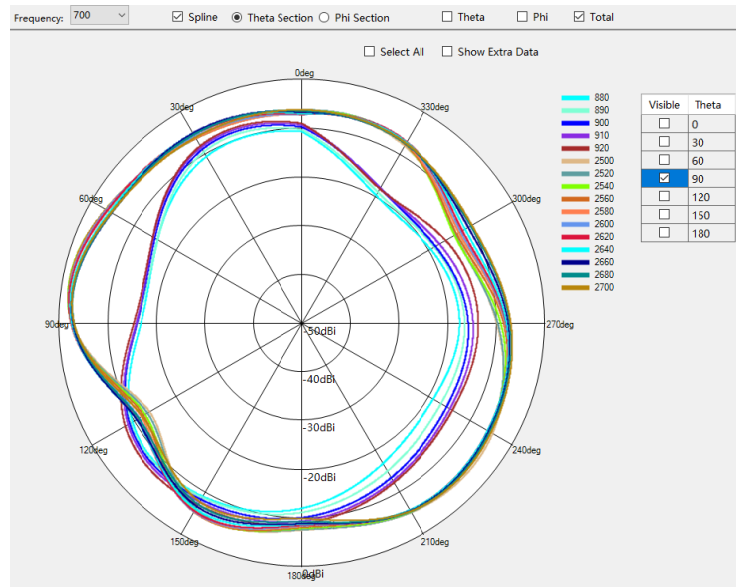
ANT0



GSM900/WCDMAB8/ LTE B8/B41 Phi=0deg



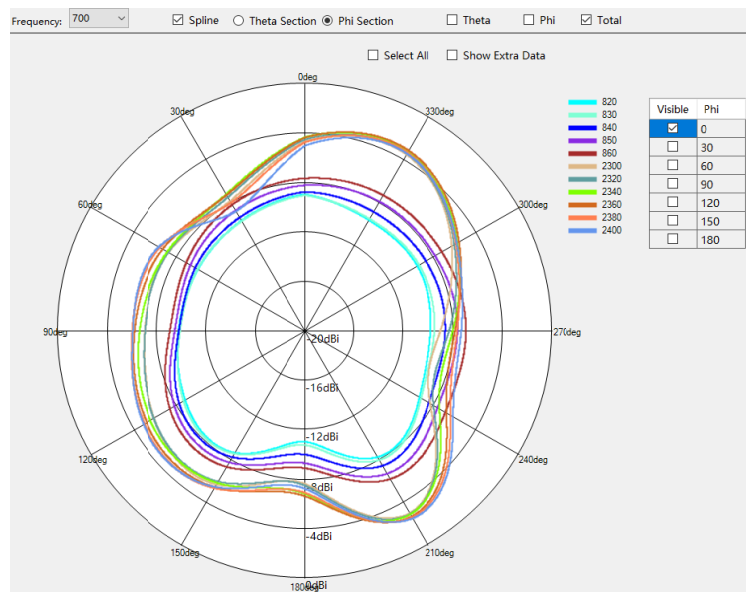
GSM900/WCDMAB8/ LTE B8/B41 Phi=90deg



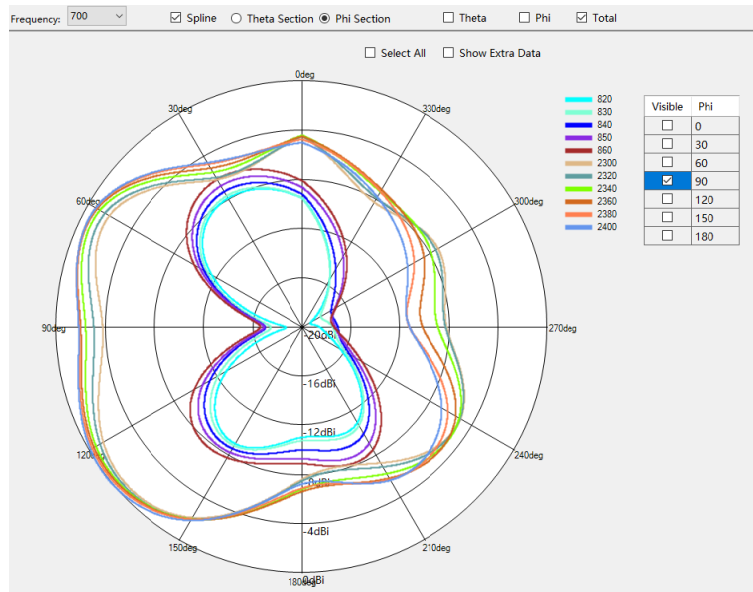
GSM900/WCDMA B8/ LTE B8/B41 Theta=90deg

※ Antenna Gain

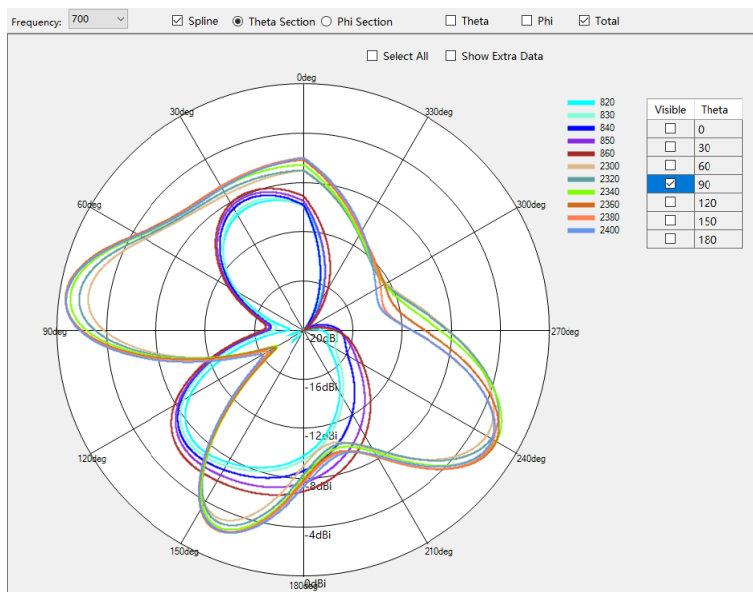
ANT0



GSM850/WCDMA B5/ LTE B2/B20/B40 Phi=0deg



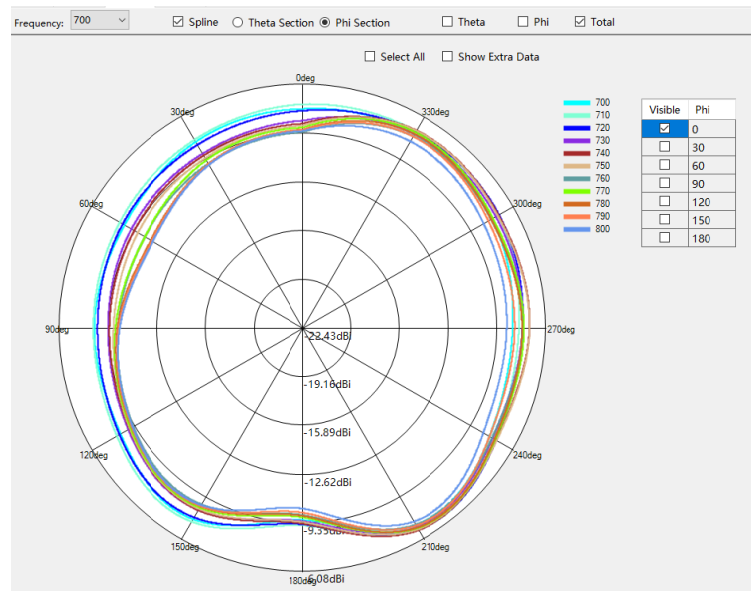
GSM850/WCDMA B5/LTE B2/B20/B40 Phi=90deg



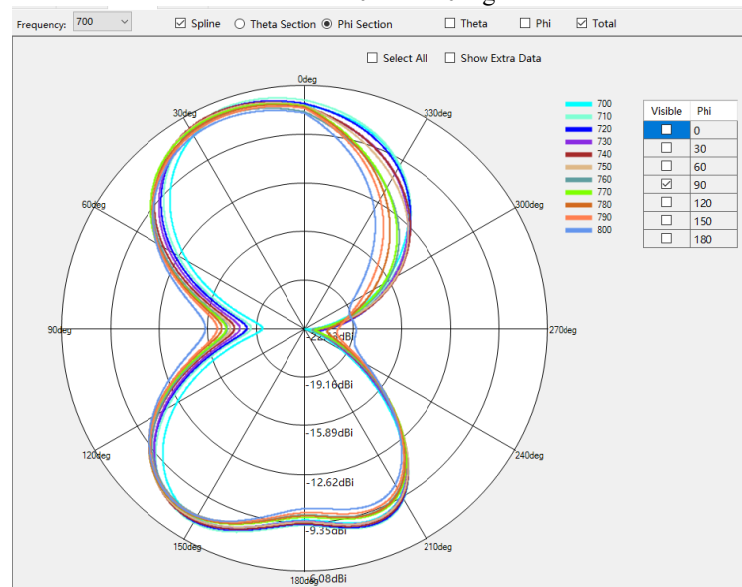
GSM850/WCDMA B5/LTE B2/B20/B40 Theta=90deg

※ Antenna Gain

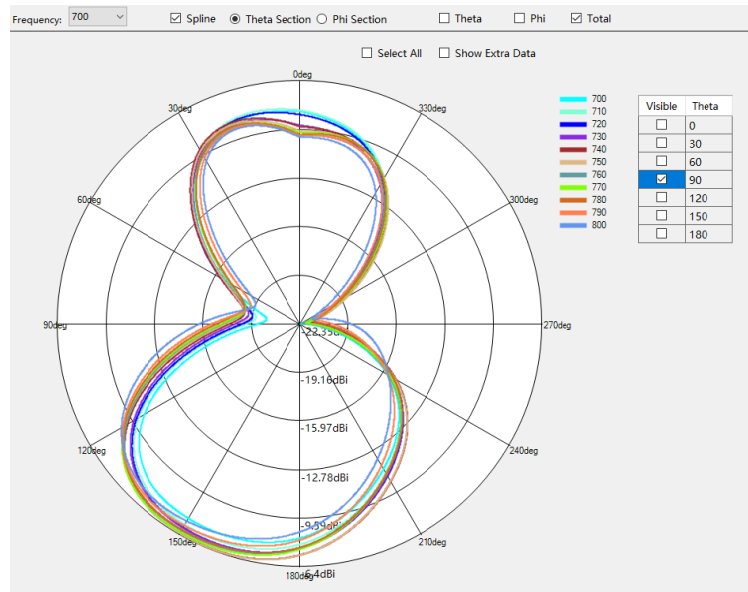
ANT0



LTE B40 Phi=0deg



LTE B40 Phi=90deg



LTE B40 Theta=90deg

Antenna Position

