



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/B20/B25/B26/B28/B38/B40/B41/B66

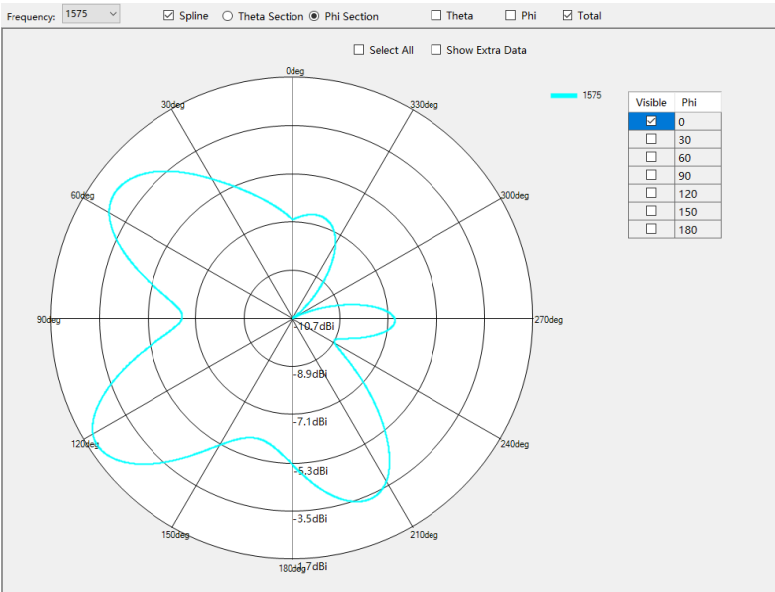
Name and address of the antenna manufacturer	Model number of the antenna
Etheta Communication Technology (ShenZhen) Co.Ltd Zone B and Zone D, 3/F, Building 1, Baisha Science and Technology Industrial Park, No. 3011, Shahe West Road, Nanshan District, Shenzhen	X6725-ANT0-RD X6725-ANT1-RD X6725-ANT12-RD X6725-ANT13-RD

Transmitter Frequency	GSM 850/WCDMA B5/LTE B5/B26:824-850MHz	
	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 :2496-2565MHz	
	LTE B40 :2300-2400MHz	
	LTE B38/B41 :2565-2645MHz	
	LTE B20 :832-862MHz	
	LTE B12/B17/B28 :710-755MHz	
	LTE13:780-790MHz	
	GSM 850/WCDMA B5/LTE B5/B26 : 869 – 894 MHz	
	GSM 900/WCDMA B8/LTE B8 : 925 – 960 MHz	
	DCS/LTE B3/B66 : 1805 – 1880 MHz	
	WCDMA 4/LTE B4 : 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 B38/41 :2565-2645MHz	
	LTE B20 :791-821MHz	
	LTE B12/B17/B28 :758-803MHz	
	LTE13:780-790MHz	
Receiver Frequency	GSM 850/WCDMA B5/LTE B5/B26 :-3.99dBi	
	GSM 900/WCDMA B8/LTE B8 : -3.85dBi	
	DCS /WCDMA B4/LTE B3/B4/B66 : -3.67dBi	
	PCS/WCDMA B2/LTE B2/B25: -1.66dBi	
	WCDMA B1/LTE B1 : -2.03dBi	
	LTE B20 :-3.99dBi	
	LTE B12/B13/B17/B28 :-3.7dBi	
	LTE B7/B38/B41/B40 :-0.33dBi	
	GSM 850/WCDMA B5/LTE B5/B26 : -6dBi	
	GSM 900/WCDMA B8/LTE B8 : -6.29dBi	
	DCS /WCDMA B4/LTE B3/B4/B66 : -3.43dBi	
	PCS/WCDMA B2/LTE B2/B25: -1.09dBi	
	WCDMA B1/LTE B1 : -0.79dBi	
	LTE B20 :-5.46dBi	
	LTE B12/B13/B17/B28 :-6.41dBi	
Antenna Gain	ANT1	GSM 850/WCDMA B5/LTE B5/B26 :-3.99dBi
		GSM 900/WCDMA B8/LTE B8 : -3.85dBi
		DCS /WCDMA B4/LTE B3/B4/B66 : -3.67dBi
		PCS/WCDMA B2/LTE B2/B25: -1.66dBi
		WCDMA B1/LTE B1 : -2.03dBi
		LTE B20 :-3.99dBi
		LTE B12/B13/B17/B28 :-3.7dBi
		LTE B7/B38/B41/B40 :-0.33dBi
	ANT0	GSM 850/WCDMA B5/LTE B5/B26 : -6dBi
		GSM 900/WCDMA B8/LTE B8 : -6.29dBi
		DCS /WCDMA B4/LTE B3/B4/B66 : -3.43dBi
		PCS/WCDMA B2/LTE B2/B25: -1.09dBi
		WCDMA B1/LTE B1 : -0.79dBi
		LTE B20 :-5.46dBi
		LTE B12/B13/B17/B28 :-6.41dBi

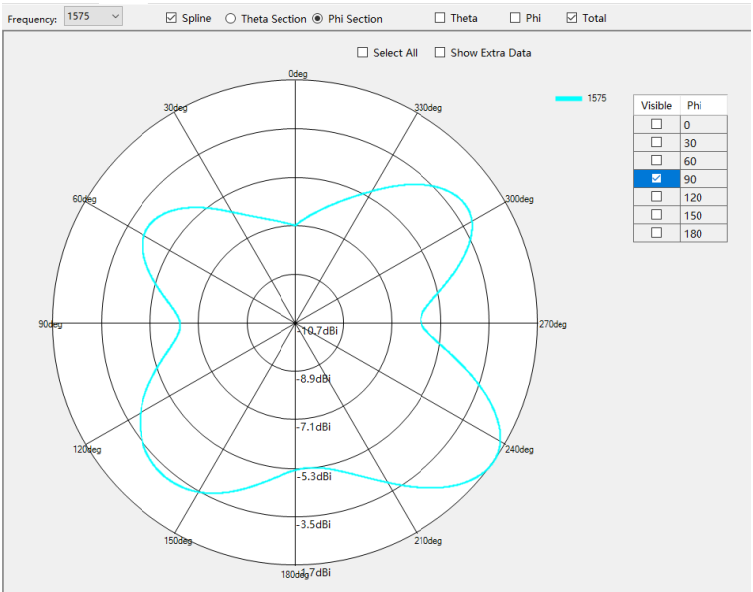
		LTE B7/B38/B41/B40 :-0.21dBi
	ANT12	BT/WIFI 2.4G:-0.54dBi 5G: -2.31dBi
	ANT13	GPS(L5):-1.72dBi

※ Antenna Gain

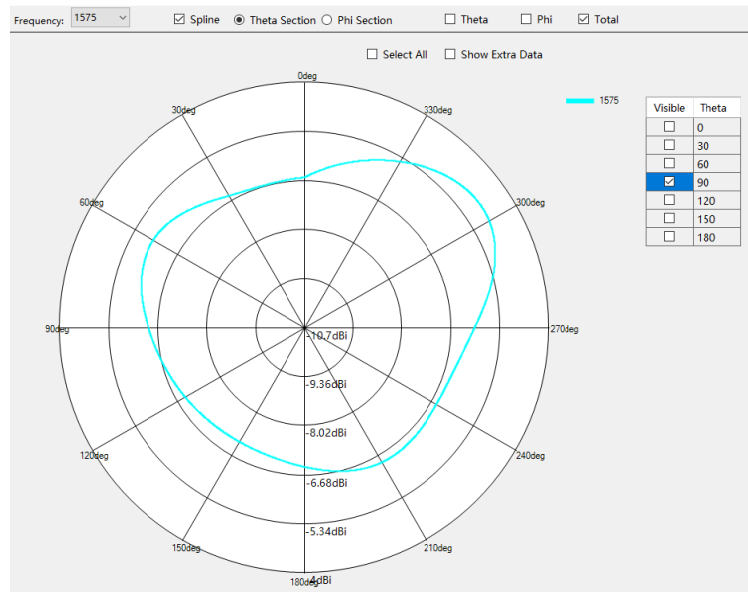
ANT13



GPS Phi=0deg



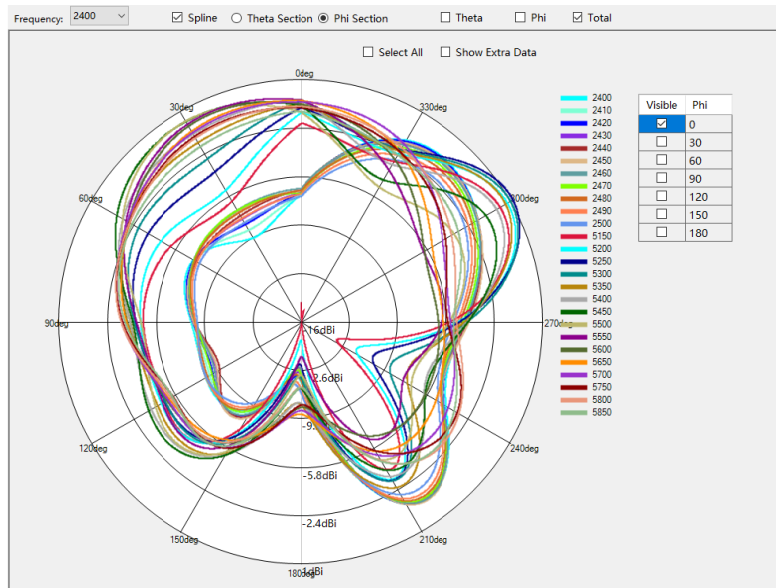
GPS Phi=90deg



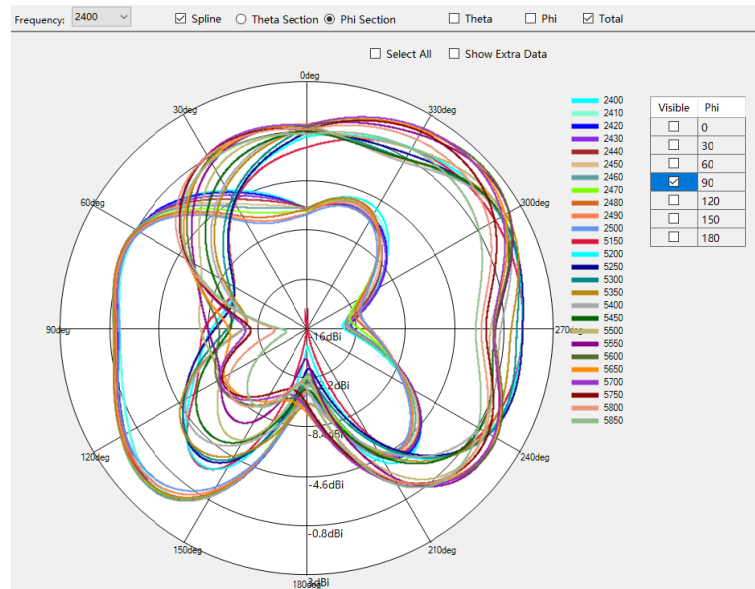
GPS Theta=90deg

※ Antenna Gain

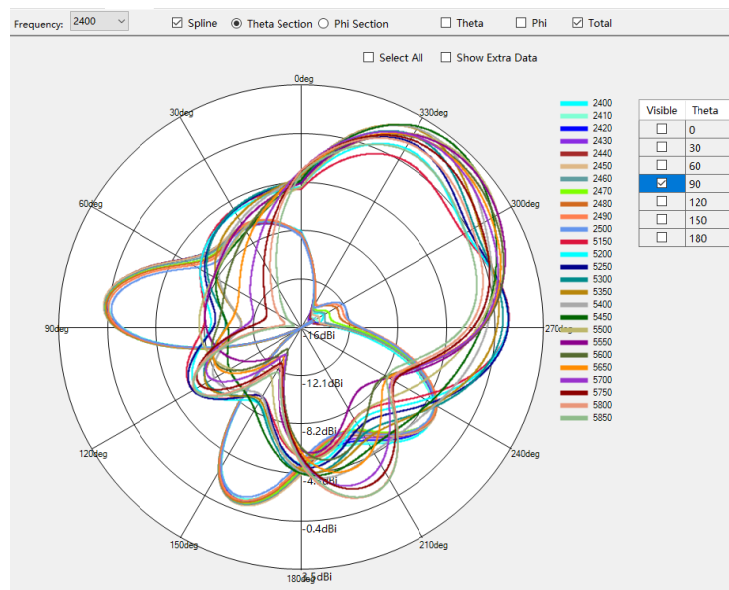
ANT12



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

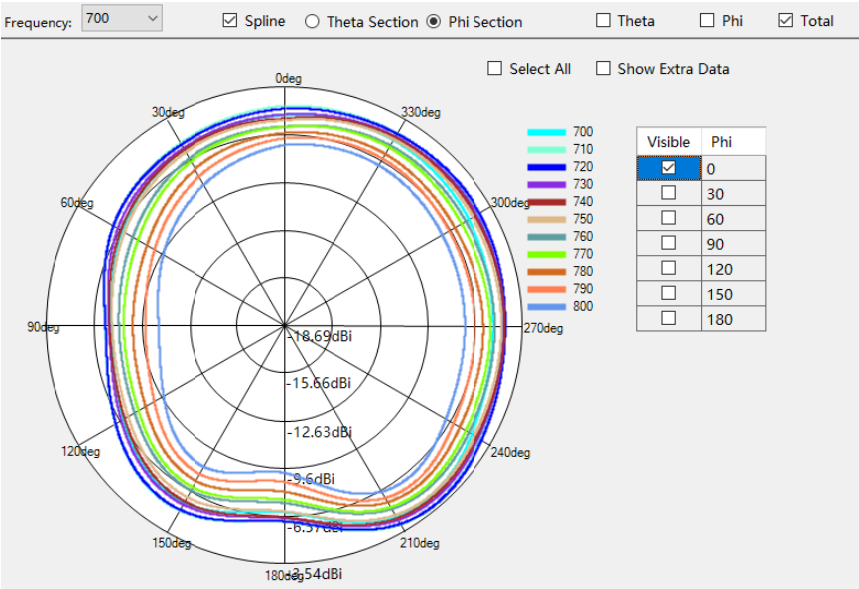


2.4G WIFI&BT; 5G WIFI Phi=90deg

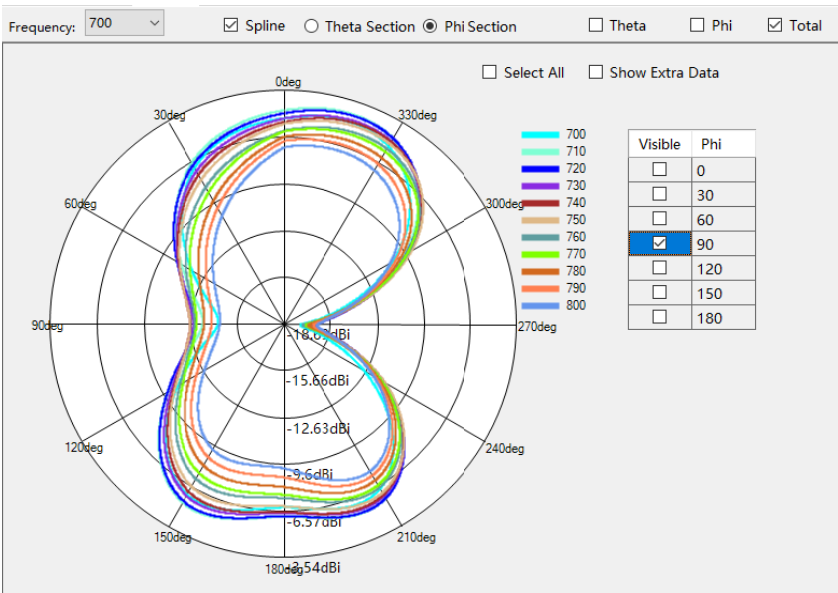


2.4G WIFI&BT; 5G WIFI Theta=90deg

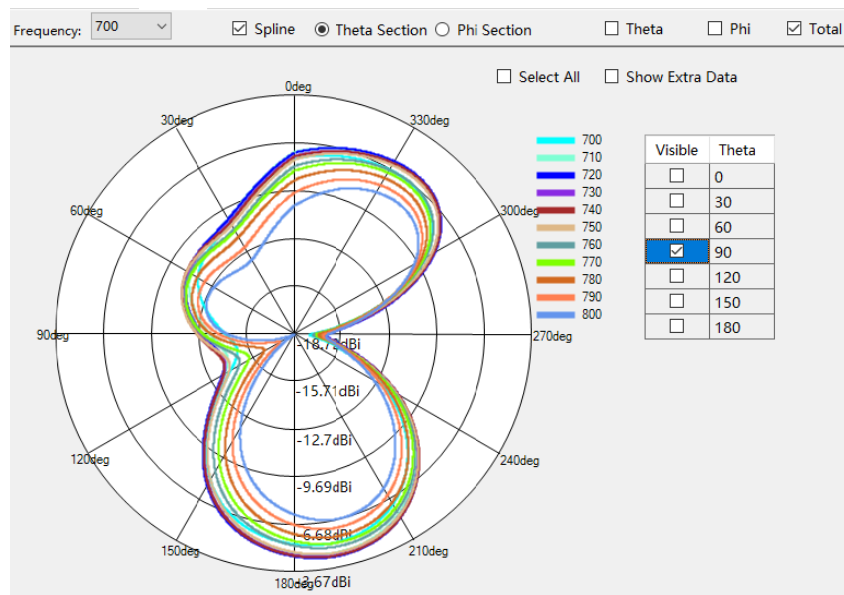
ANT1



B12/B13/B17/B28 Phi=0deg



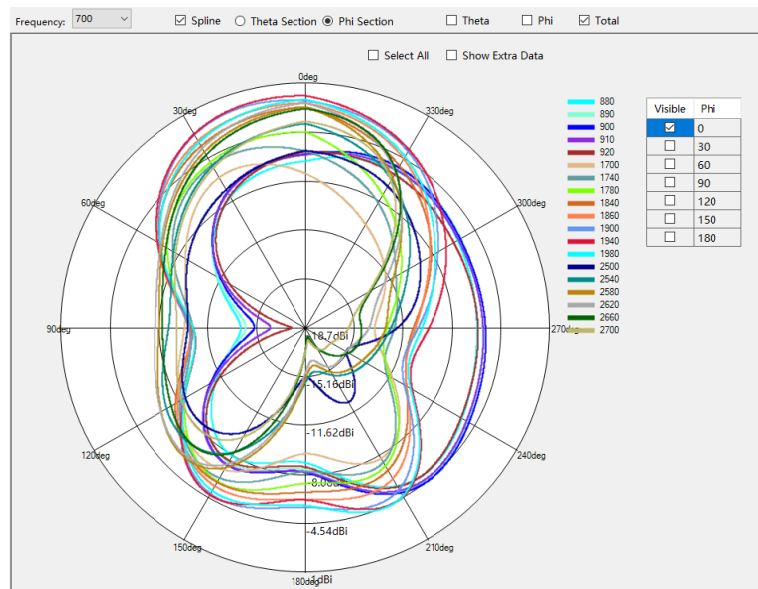
B12/B13/B17/B28 Phi=90deg



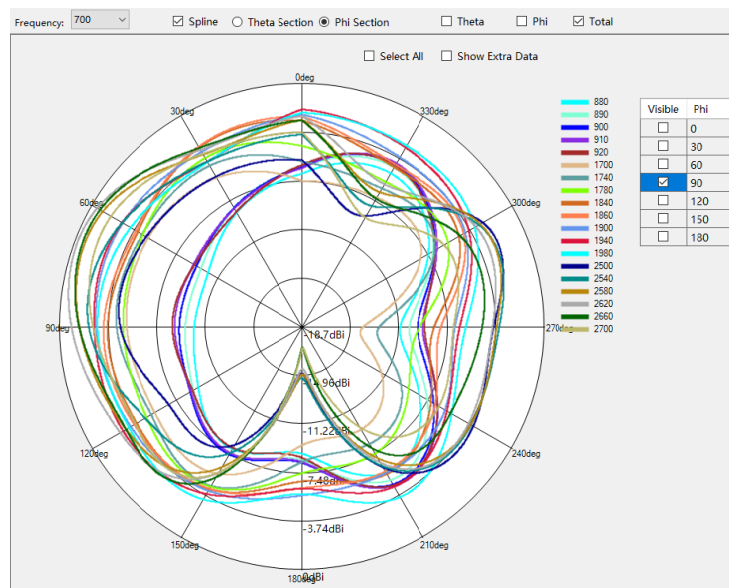
B12/B13/B17/B28 Theta=90deg

※ Antenna Gain

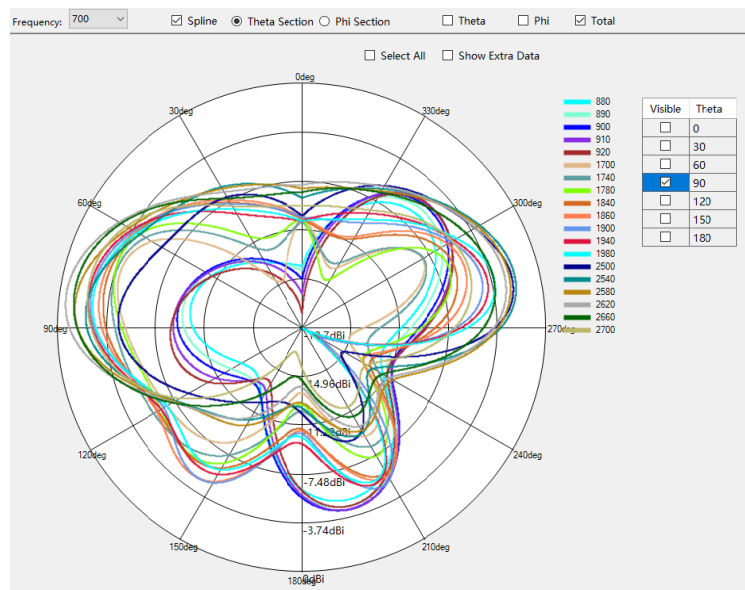
ANT1



GSM900/DCS1800/PCS1900/WCDMA/B1/B2/B4/B8 LTE B1/B2/B3/B4/B8/B25/B66/B41Phi=0deg



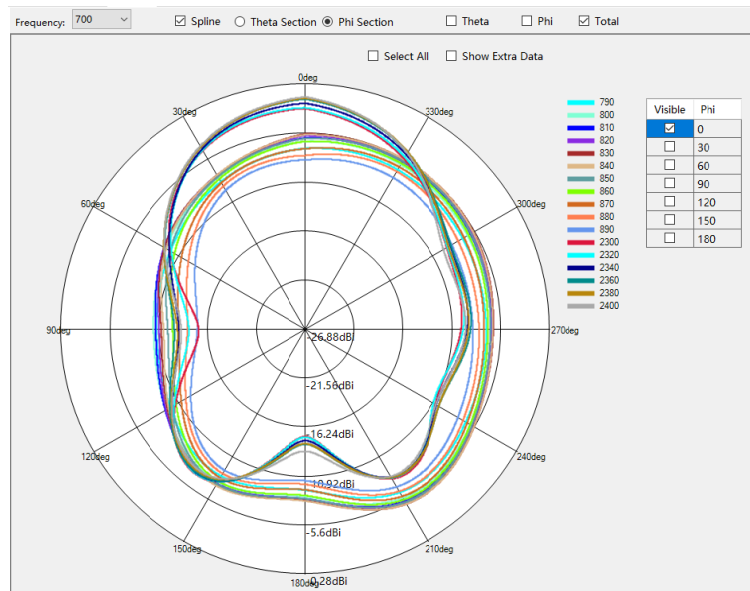
GSM900/DCS1800/PCS1900/WCDMA/B1/B2/B4/B8 LTE B1/B2/B3/B4/B8/B25/B66/B41 Phi=90deg



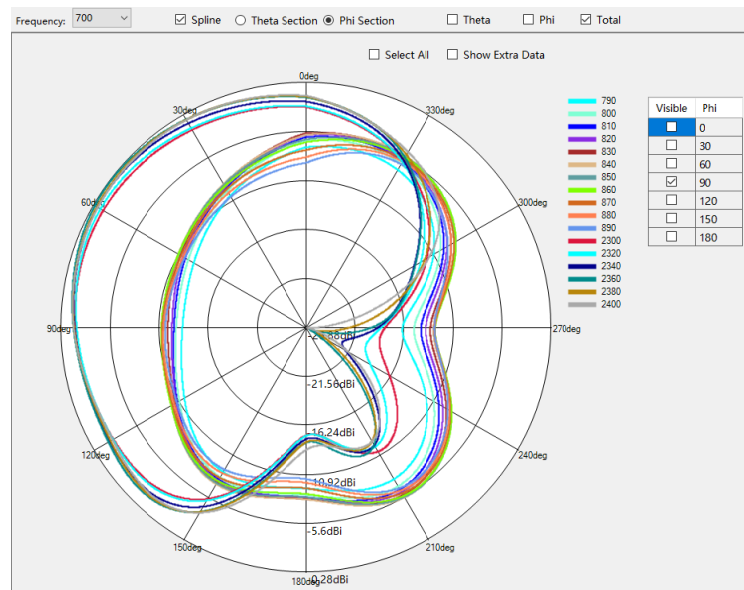
GSM900/DCS1800/PCS1900/WCDMA/B1/B2/B4/B8 LTE B1/B2/B3/B4/B8/B25/B66/B41 Theta=90deg

※ Antenna Gain

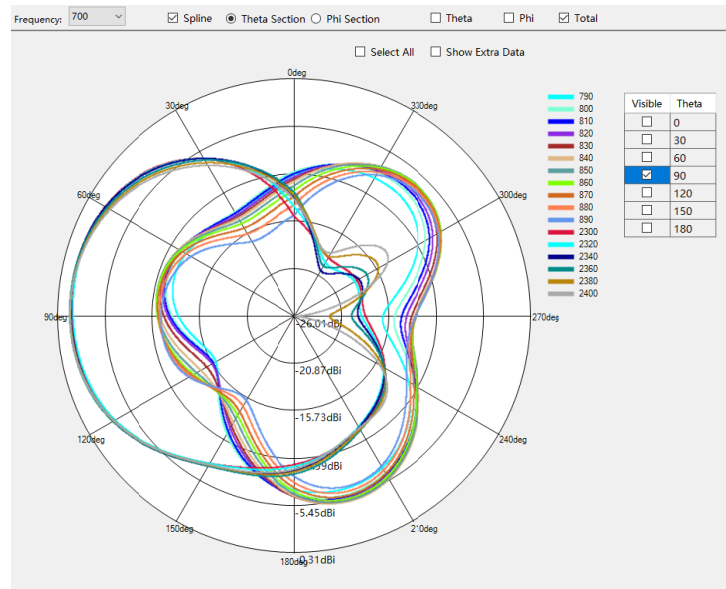
ANT1



GSM850/WCDMA B5/ LTE B5/B20/B26/B40 Phi=0deg



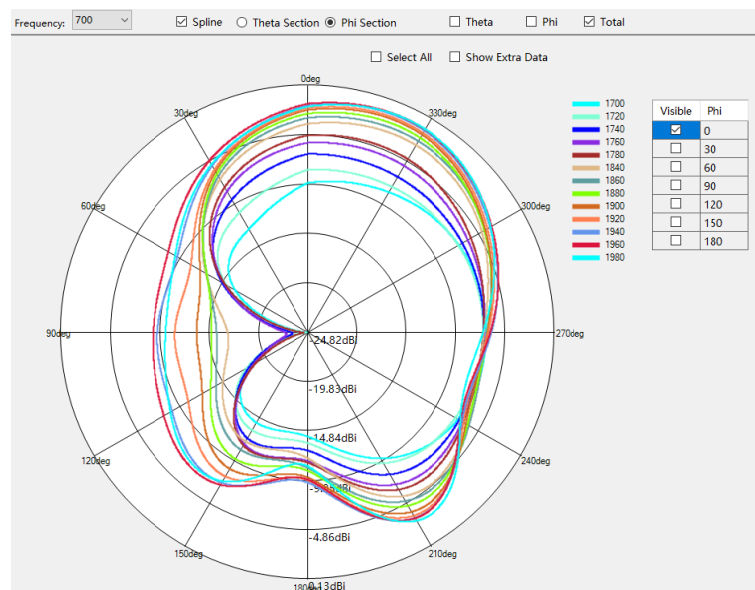
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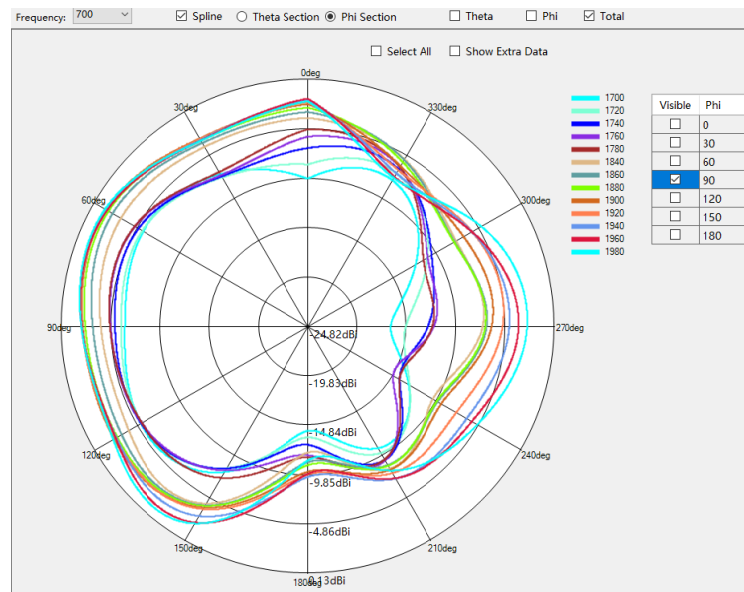
GSM850/WCDMA B5/ LTE B5/B20/B26/B40 Theta=90deg

※ Antenna Gain

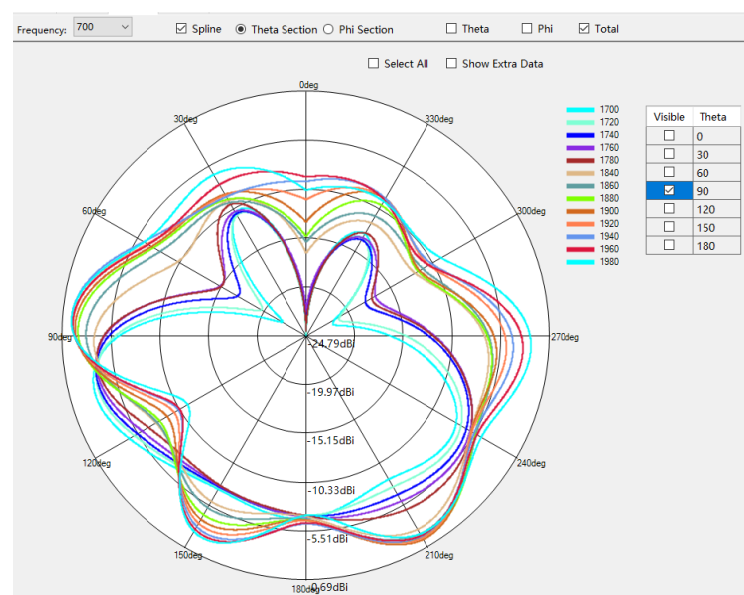
ANT0



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



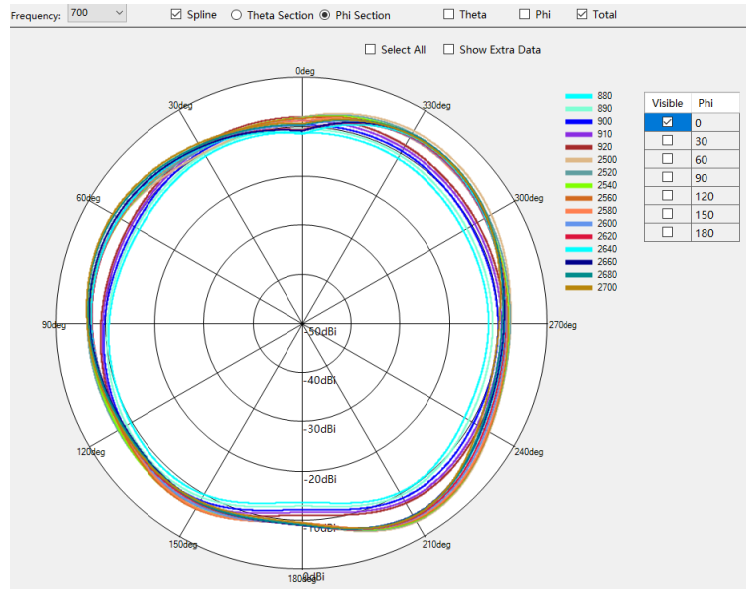
WCDMA/B1/B2/B4/ LTE B1/B2/B3/B4 Phi=90deg



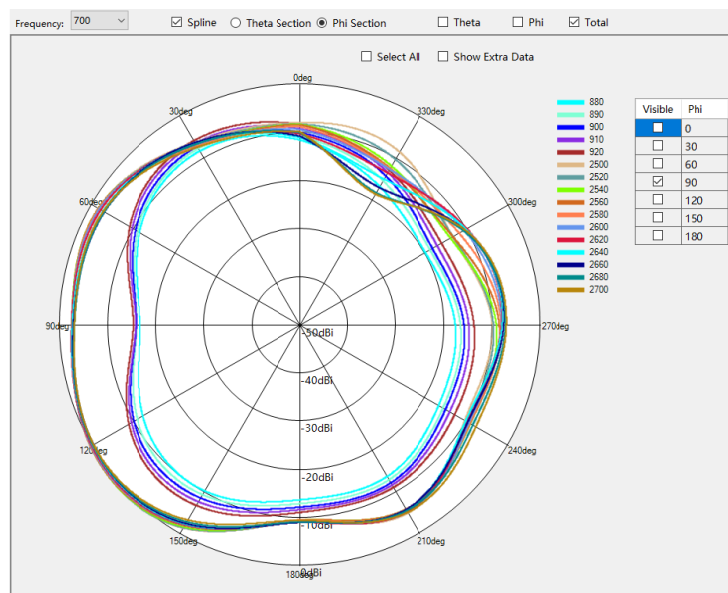
WCDMA/B1/B2/B4/ LTE B1/B2/B3/B4 Theta=90deg

※ Antenna Gain

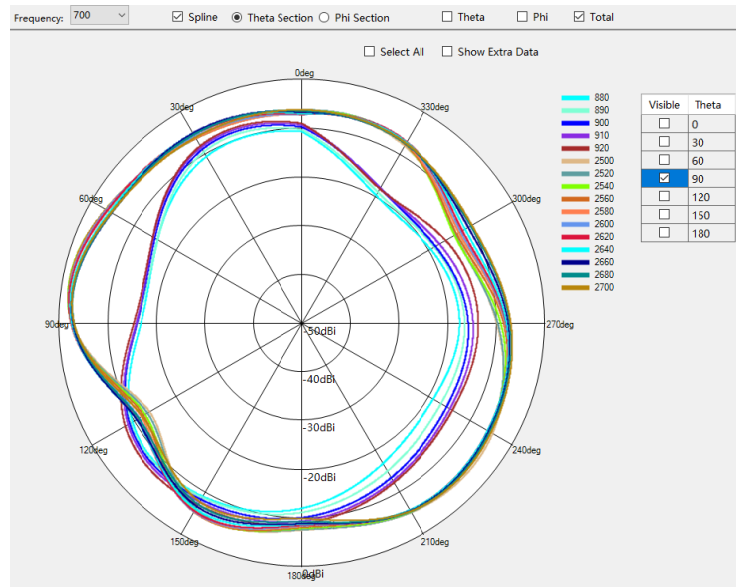
ANT0



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



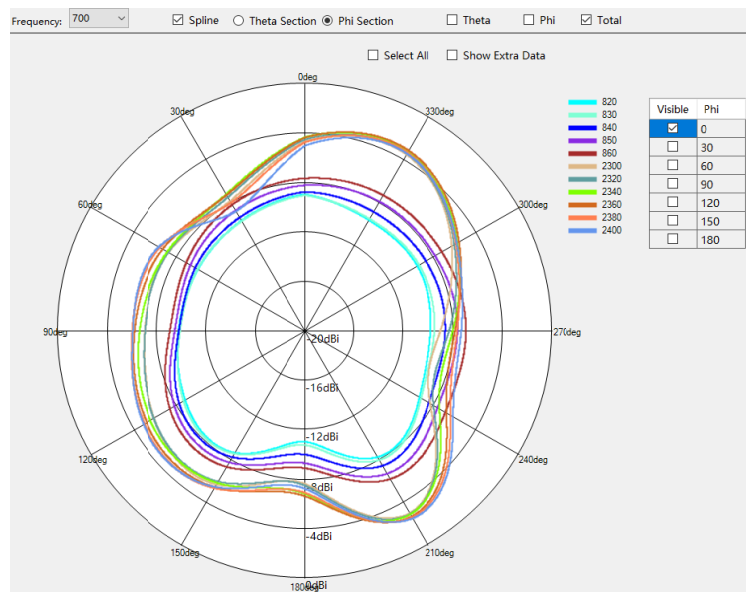
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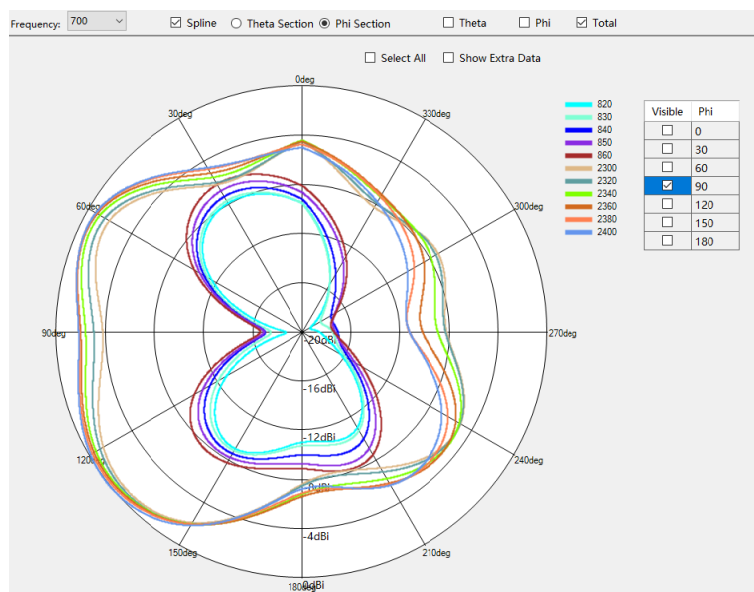
GSM900/WCDMA B8/ LTE B8/B41 Theta=90deg

※ Antenna Gain

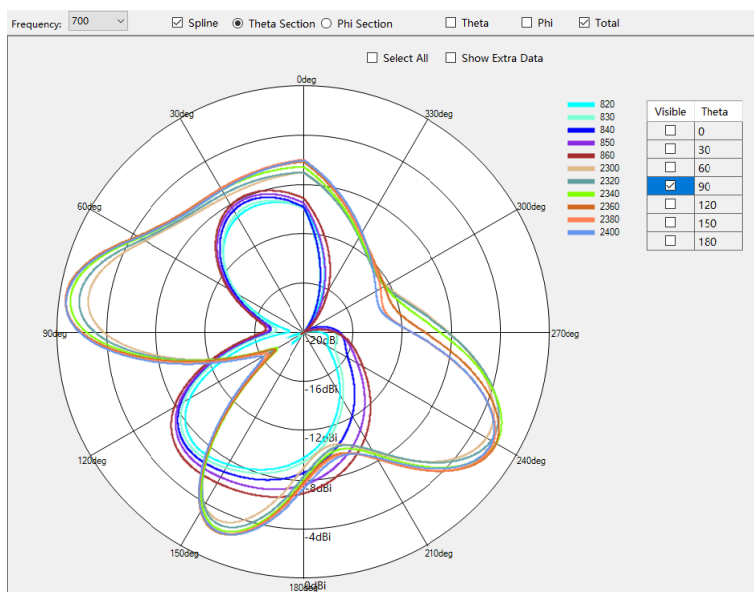
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GSM850/WCDMA B5/ LTE B2/B20/B40 Phi=0deg



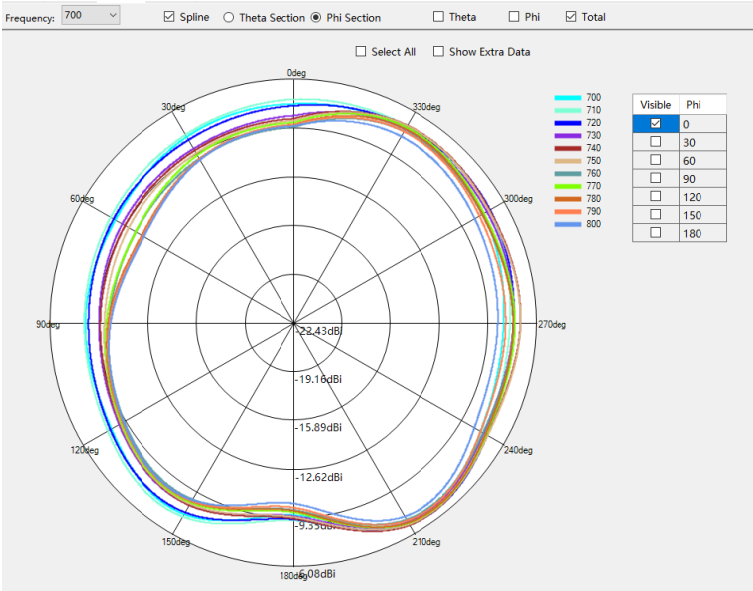
GSM850/WCDMA B5/ LTE B2/B20/B40 Phi=90deg



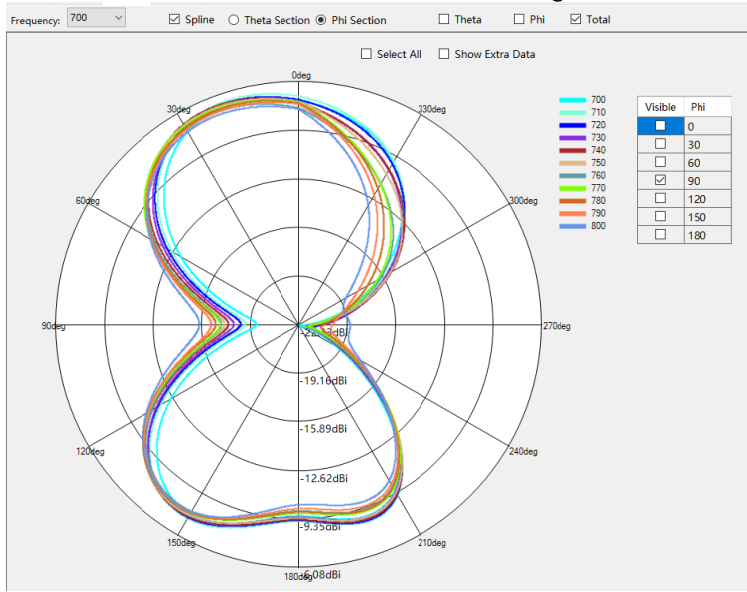
GSM850/WCDMA B5/ LTE B2/B20/B40 Theta=90deg

※ Antenna Gain

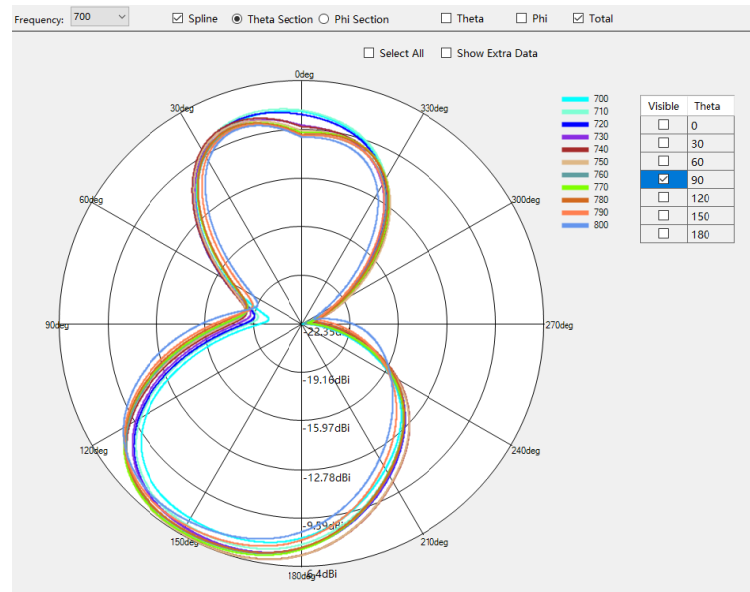
ANT0



LTE B12/B13/B17/B40 Phi=0deg



LTE B12/B13/B17/B40 Phi=90deg



LTE B12/B13/B17/B40 Theta=90deg

Antenna Position

