

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/B41/B66

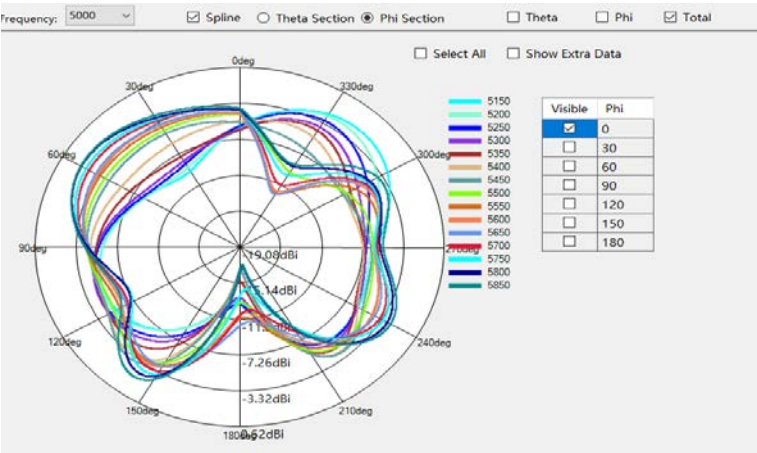
Name and address of the antenna manufacturer	Model number of the antenna
Etheta Communication Technology (ShenZhen) Co.Ltd Zone B and Zone D, 3/F, Building 1, Baisha Science and Technology Industrial Park, No. 3011, Shahe West Road, Nanshan District, Shenzhen	KM6-ANT0-RD-XX-XX KM6-ANT2-RD-XX-XX KM6-ANT12-RD-XX-XX KM6-ANT13-RD-XX-XX KM6-ANT14-RD-XX-XX (XX:Version-Date)

TYPE	
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5 : 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 :2496-2565MHz

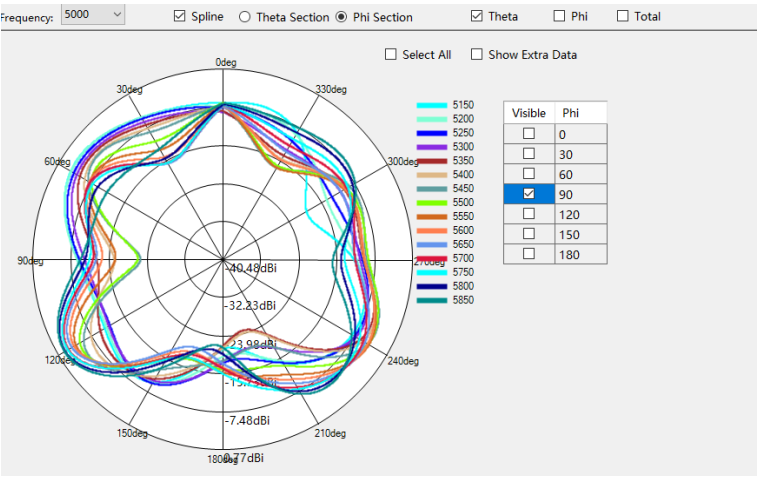
		Receiver Frequency	LTE B38/B41 :2565-2645MHz
			LTE B26 :814-849MHz
		RF-Output Power (E.I.R.P)	LTE B12/B13/B17/B28 :710-755MHz
			GSM 850/WCDMA B5/LTE B5 : 869 – 894 MHz
			GSM 900/WCDMA B8/LTE B8 : 925 – 960 MHz
			DCS/LTE B3 : 1805 – 1880 MHz
			WCDMA B4/LTE B4 /B66: 2110-2155 MHz
			PCS/WCDMA B2/LTE B2:1930-1990MHz
			WCDMA B1/LTE B1 : 2110 – 2170MHz
			LTE B7 :2620-2690MHz
			LTE B38/41 :2565-2645MHz
			LTE B26 :859-894MHz
			LTE B12/B13/B17/B28 :758-803MHz
			GSM850/900: 32+/-2dBm
			DCS/PCS: 30+/-2dBm
			LTE B1/B2/B3/ B4/B5 /B7/B8/B12/B13/B17/B26/B28/B38/B41/B66: 23+/-2dBm
			WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
Antenna Gain	ANT2		GSM 850/WCDMA B5/LTE B5 :-8.5
			GSM 900/WCDMA B8/LTE B8 : -7.8
			DCS /WCDMA B4/LTE B3/B4/B66 : -3.32
			PCS/WCDMA B2/LTE B2: -2.27
			WCDMA B1/LTE B1 : -1.73
			LTE B26 :-8.5
			LTE B12/B13/B17/B28 :-9.3
			LTE B7/B38/B41 :-2.69
	ANT0		GSM 850/WCDMA B5/LTE B5 : -5.83
			GSM 900/WCDMA B8/LTE B8 : -6.12
			DCS /WCDMA B4/LTE B3/B4/B66 : -4.43
			PCS/WCDMA B2/LTE B2: -2.94
			WCDMA B1/LTE B1 : -4.72
			LTE B26 :-5.83
			LTE B12/B13/B17/B28 :-5.75
			LTE B7/B38/B41 :-4.06
	ANT13		BT/WIFI 2.4G:0. 5
	ANT12		GPS(L1):-2.4
Type of	ANT14		WIFI 5G: -2.57

※ Antenna Gain

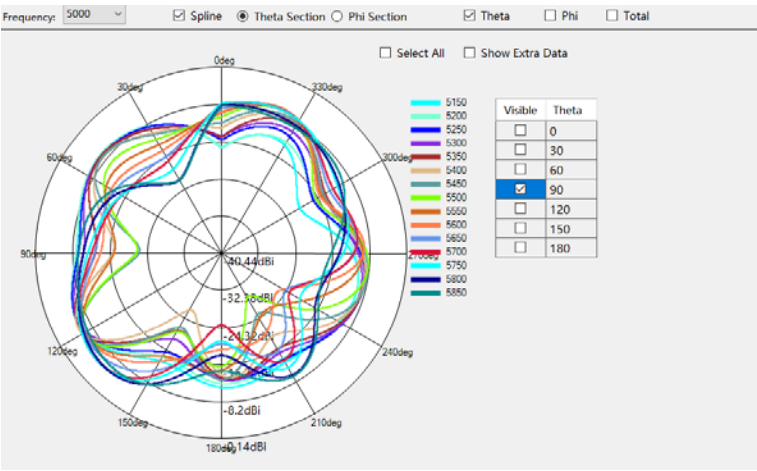
ANT14



5GWIFI Phi=0deg

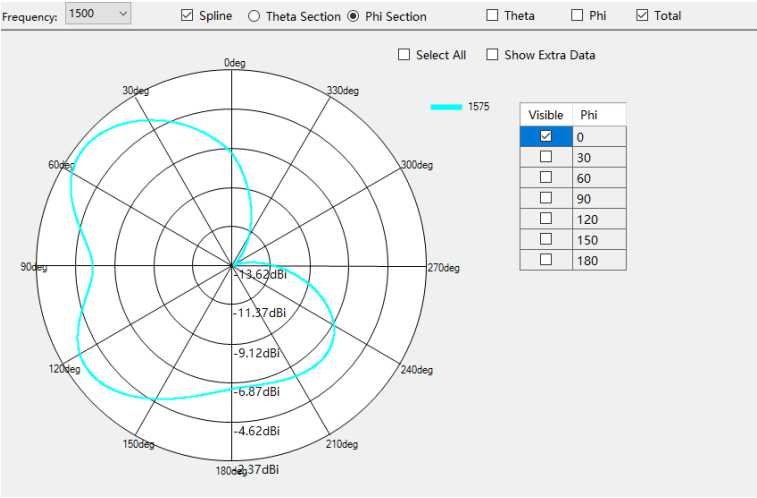


5GWIFI Phi=90deg

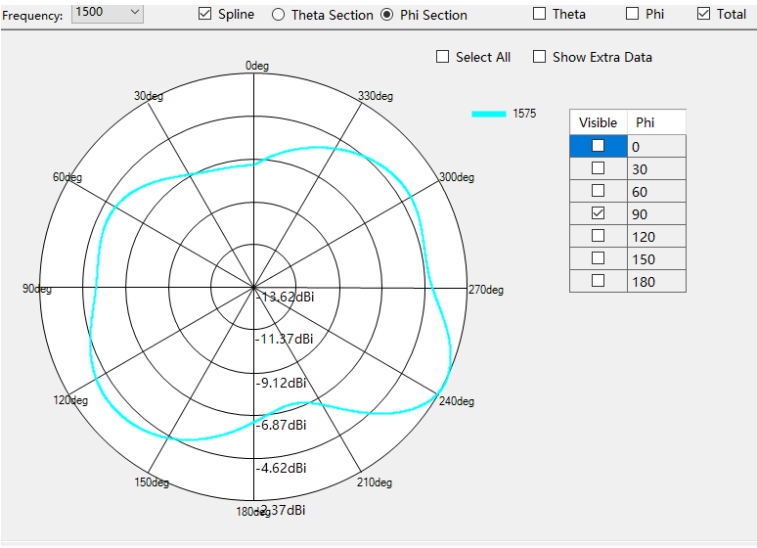


5GWIFI Theta=90deg

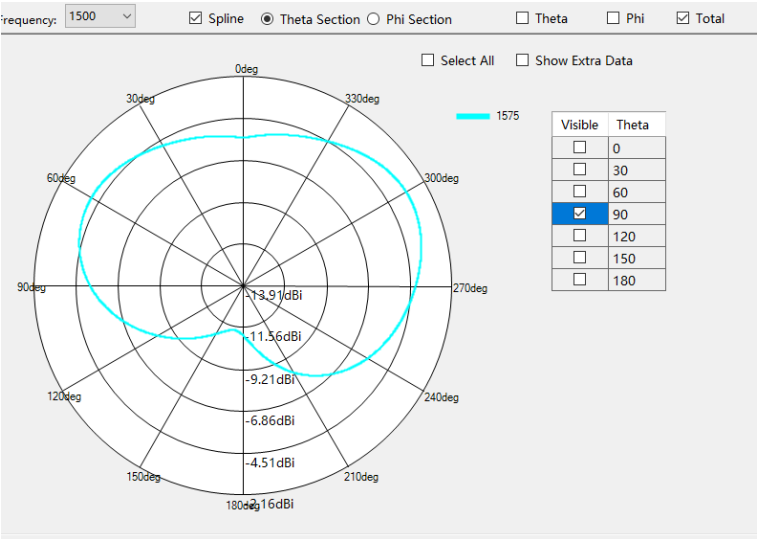
※ Antenna Gain
ANT12



GPS Phi=0deg

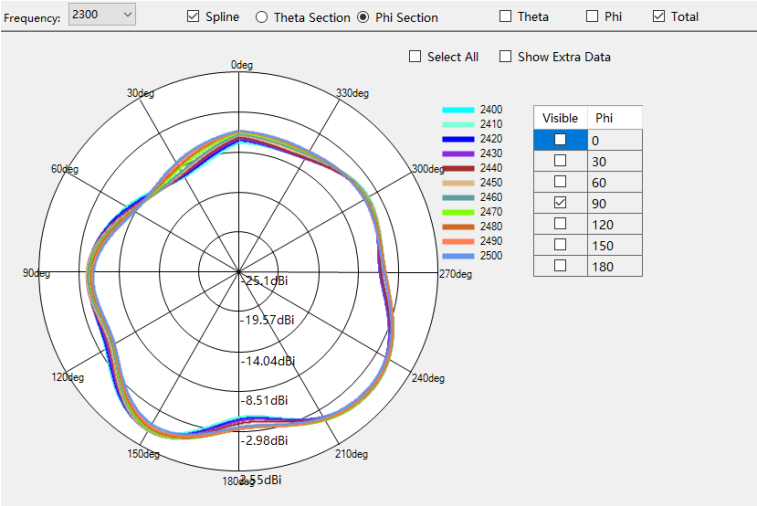
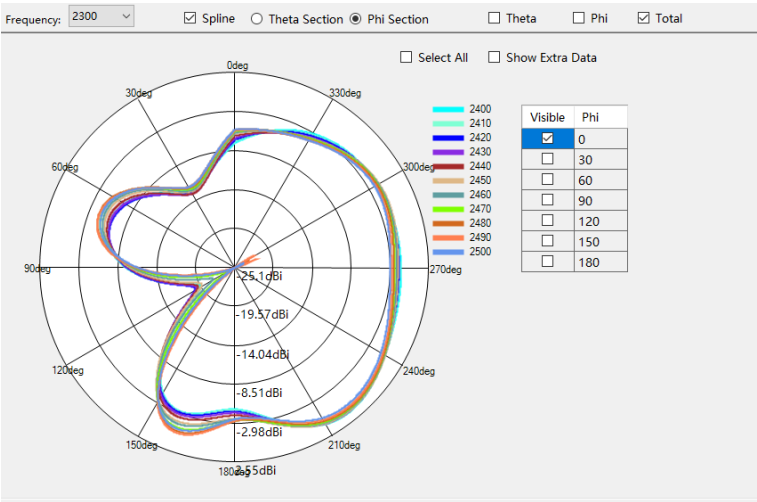


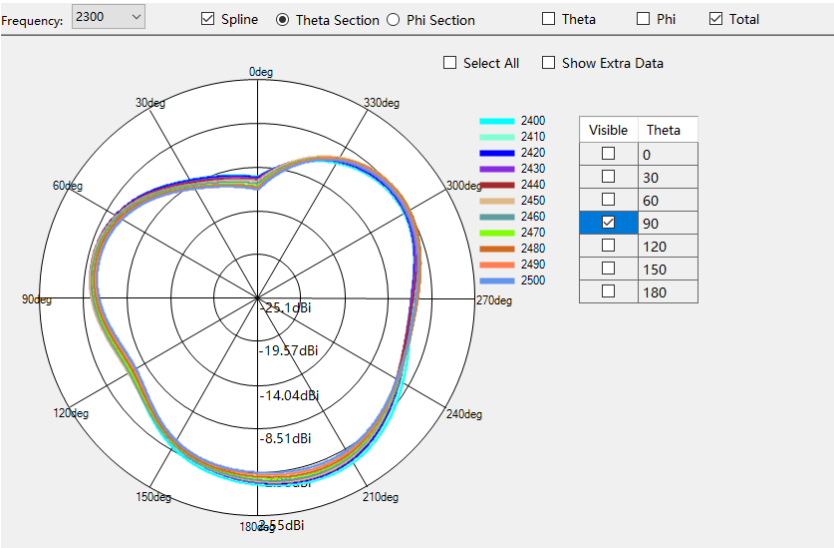
GPS Phi=90deg



GPS Theta=90deg

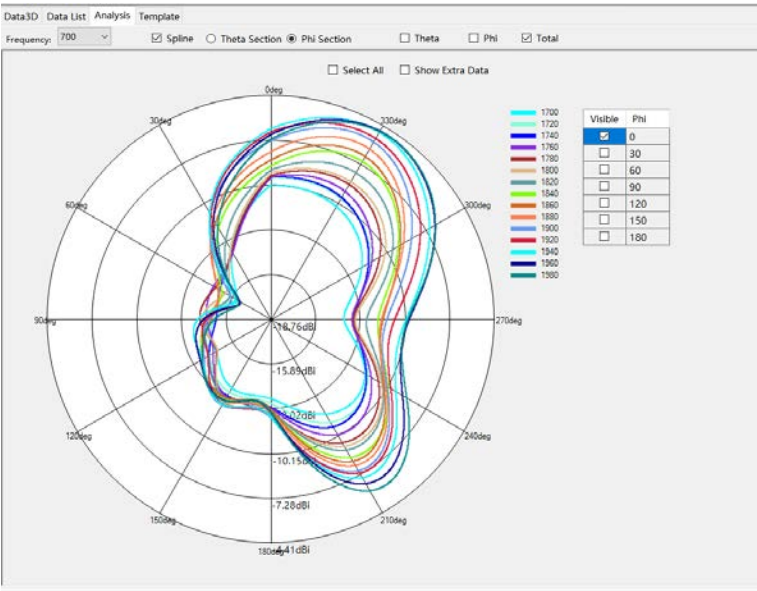
※ Antenna Gain
ANT13

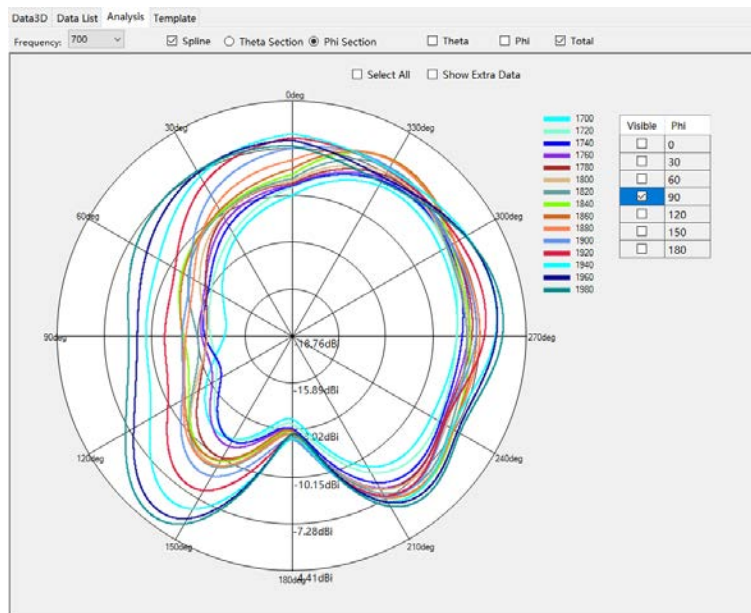




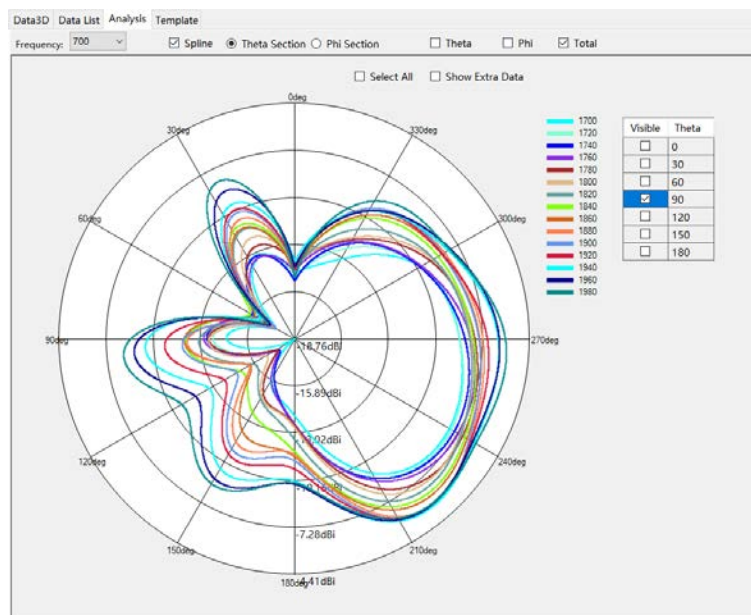
※ Antenna Gain

ANT0





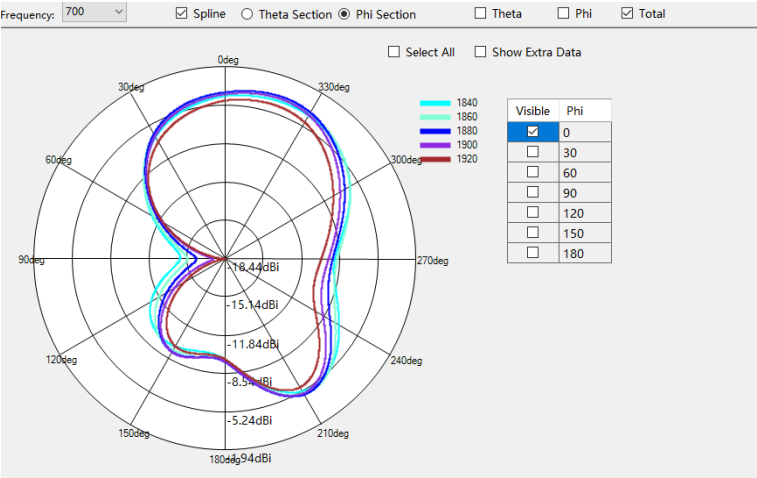
WCDMA B1 /B4 LTE B1/B4/B66 Phi=90deg



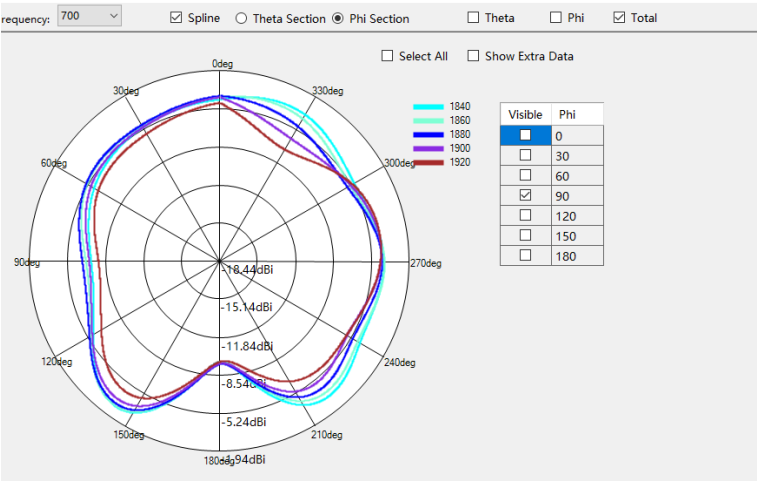
WCDMA B1 /B4 LTE B1/B4/B66 Theta=90deg

※ Antenna Gain

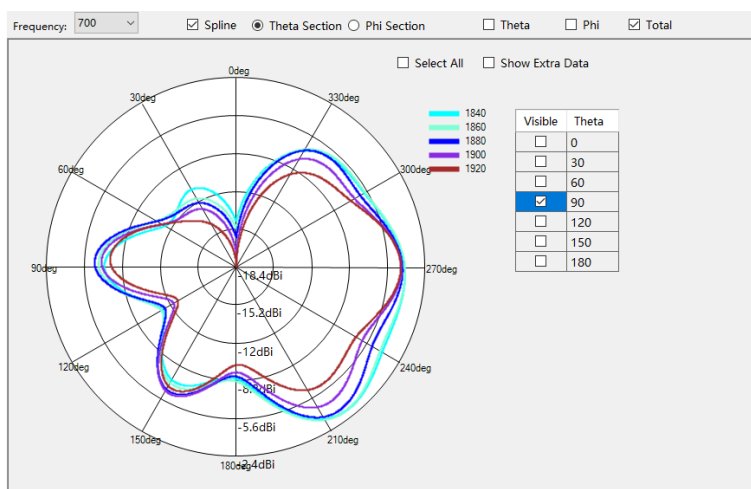
ANT0



GSM PCS1900 WCDMA B2 LTE B2 Phi=0deg



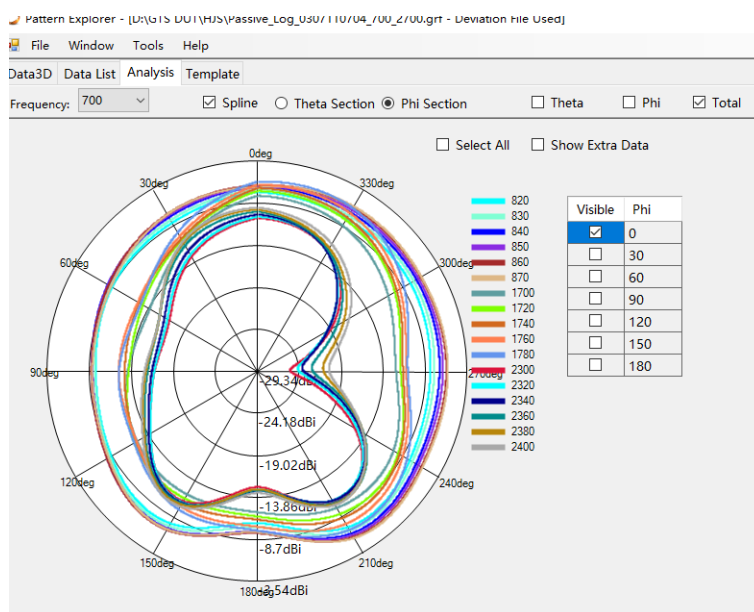
GSM PCS1900 WCDMA B2 LTE B2 Phi=90deg



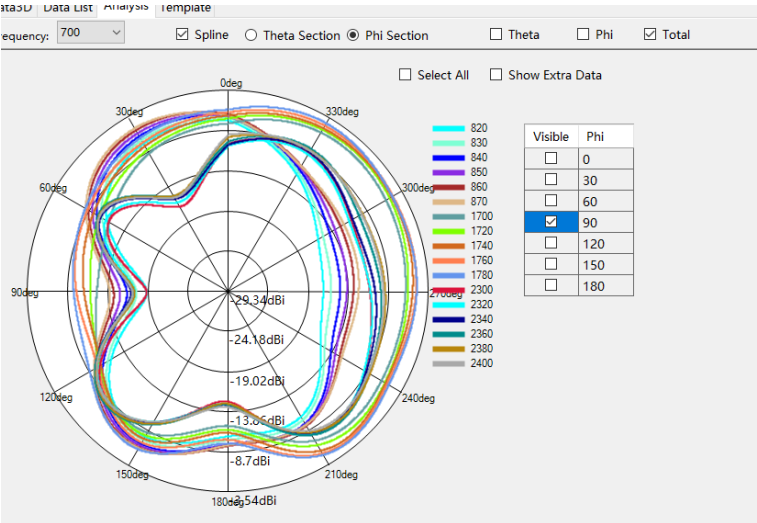
GSM PCS1900 WCDMA B2 LTE B2 Theta=90deg

※ Antenna Gain

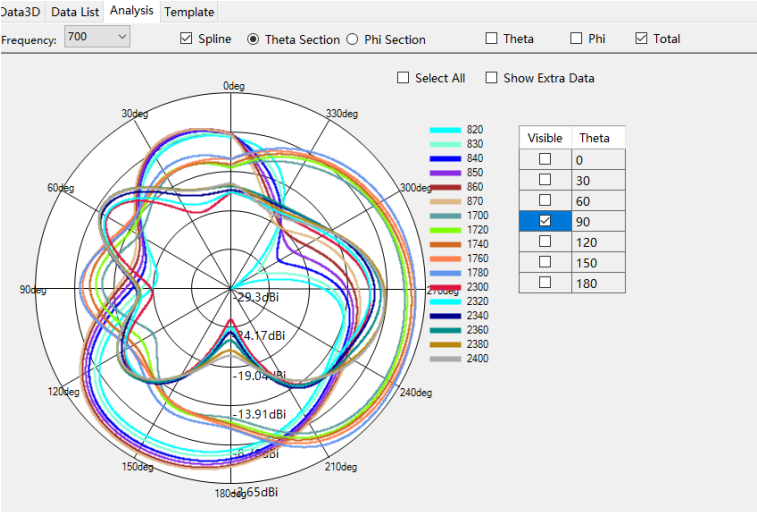
ANT0



GSM850/GSMDCS1800 WCDMA B5 LTE B3/B5/B26 Phi=0deg

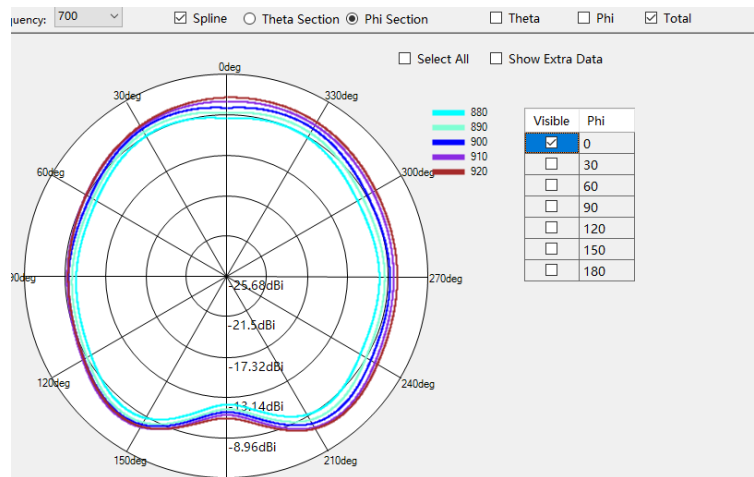


GSM850/GSMDCS1800 WCDMA B5 LTE B3/B5/B26 Phi=90deg

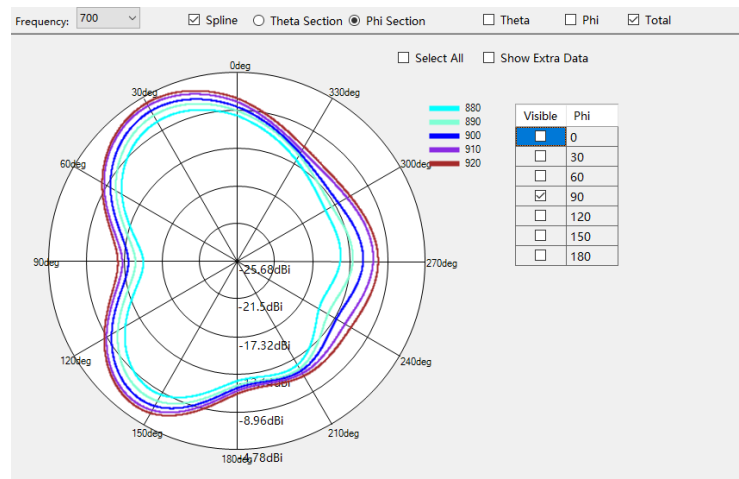


GSM850/GSMDCS1800 WCDMA B5 LTE B3/B5/B26 Theta=90deg

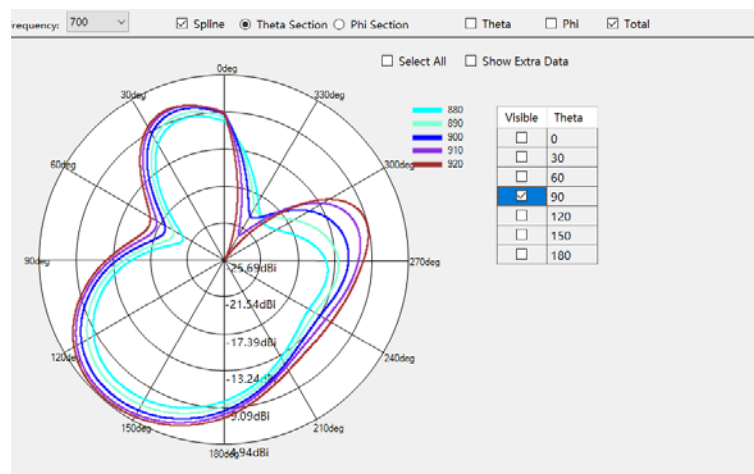
※ Antenna Gain
ANT0



GSM900 WCDMA B8 LTE B8 Phi=0deg



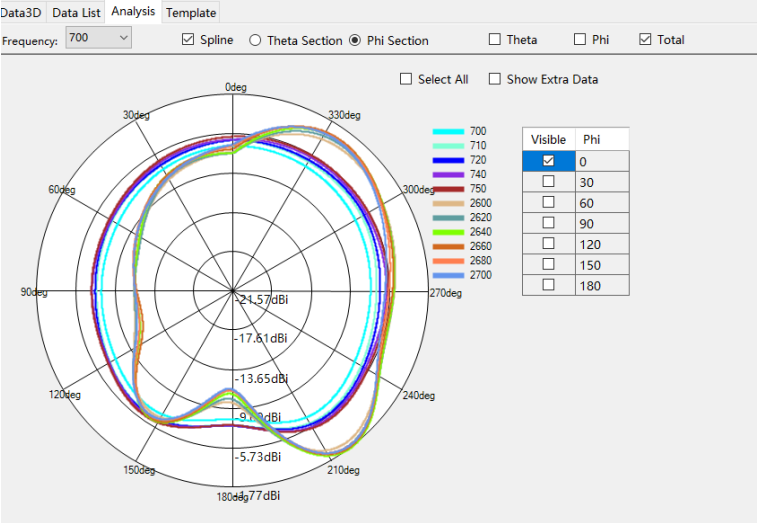
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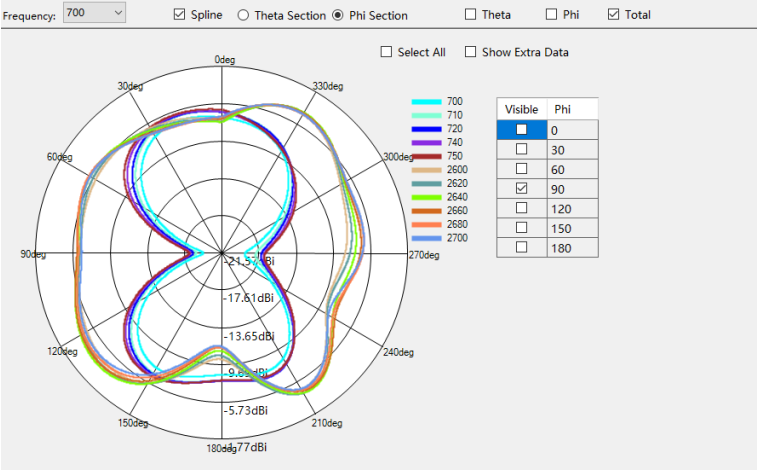
GSM900 WCDMA B8 LTE B8 Theta=90deg

※ Antenna Gain

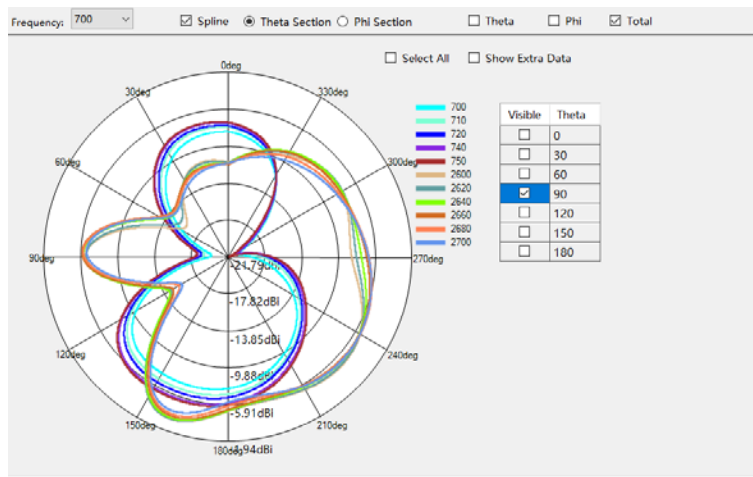
ANT0



LTE B7/B12/B13/B17/B28/B38/B41 Phi=0deg



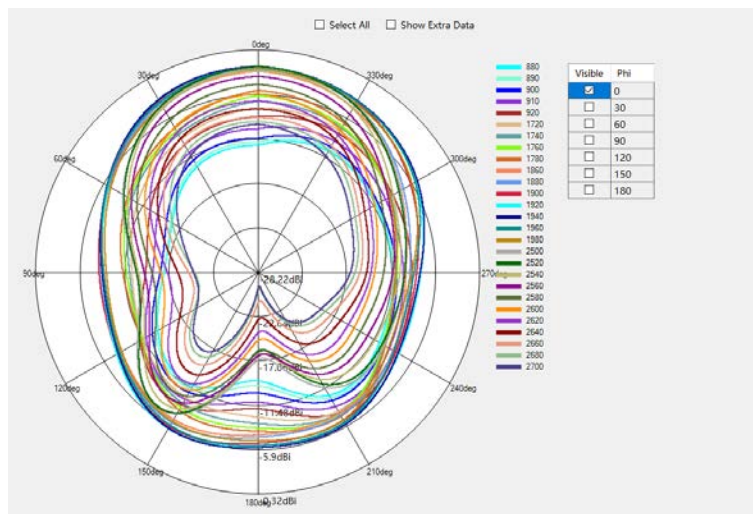
LTE B7/B12/B13/B17/B28/B38/B41 Phi=90deg



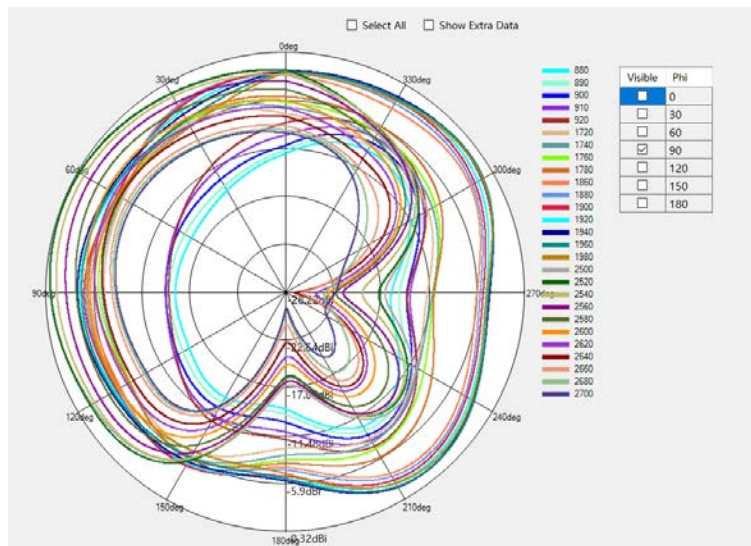
LTE B7/B12/B13/B17/B28/B38/B41 Theta=90deg

※ Antenna Gain

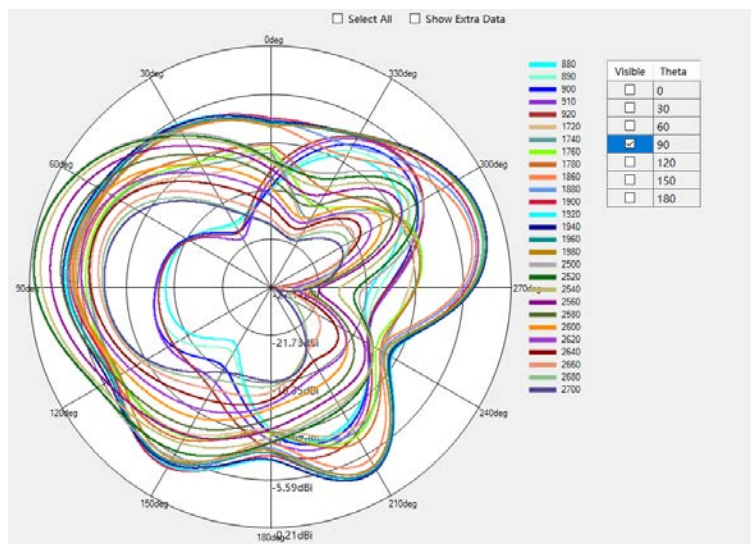
ANT2



GSM DCS1800/GSM900/PCS1900 WCDMA B1/ B2/B4/B8 LTE B1/ B2/B3/B4/B7/B8/B38/B41/B66
Phi=0deg



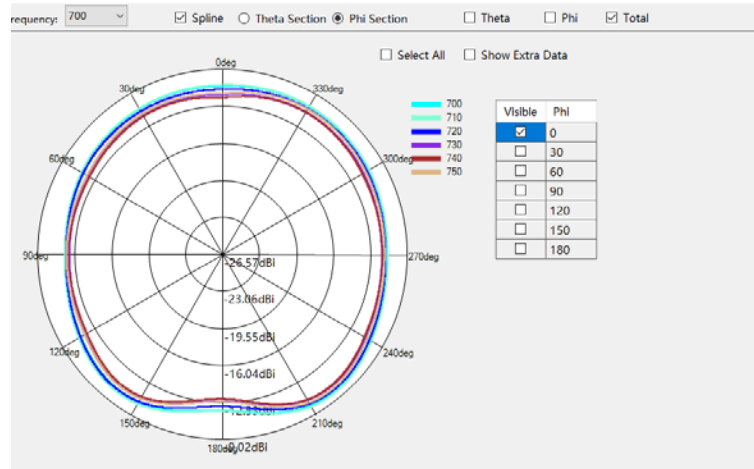
GSM DCS1800/GSM900/PCS1900 WCDMA B1/ B2/B4/B8 LTE B1/
B2/B3/B4/B7/B8/B38/B41/B66 Phi=90deg



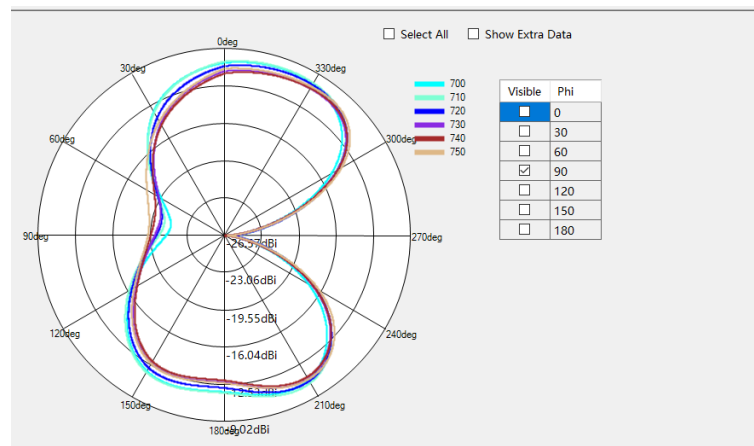
GSM DCS1800/GSM900/PCS1900 WCDMA B1/ B2/B4/B8 LTE B1/
B2/B3/B4/B7/B8/B38/B41/B66 Theta=90deg

※ Antenna Gain

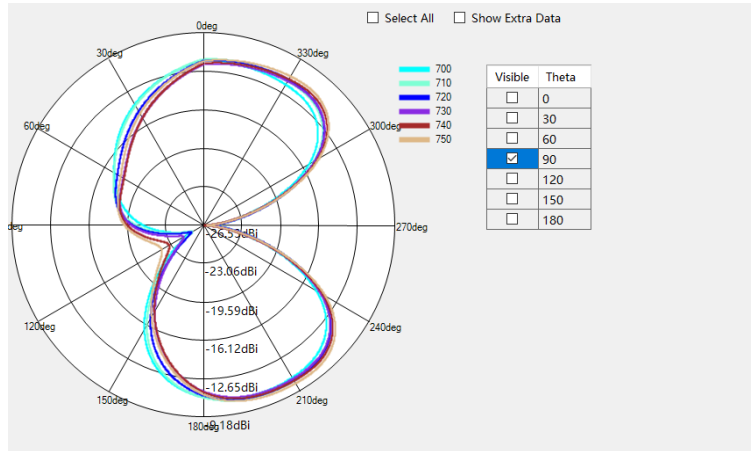
ANT2



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



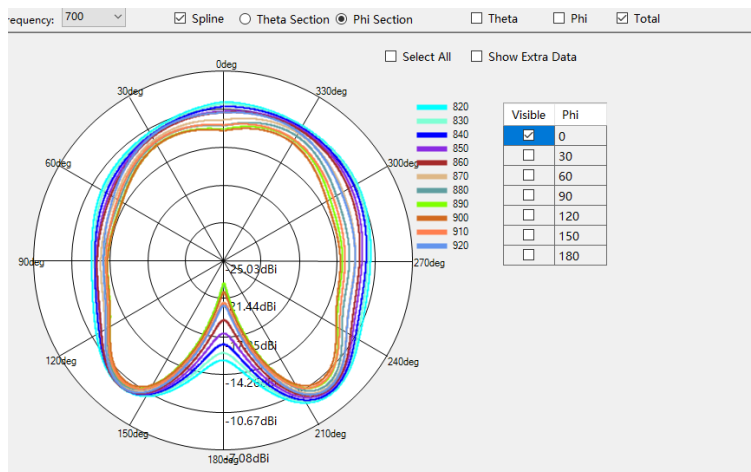
LTE B12/B13/B17/B28 Phi=90deg



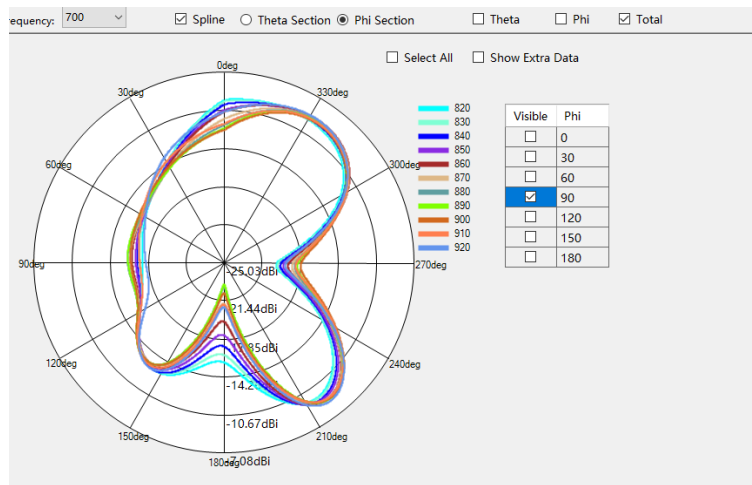
LTE B12/B13/B17/B28 Theta=90deg

※ Antenna Gain

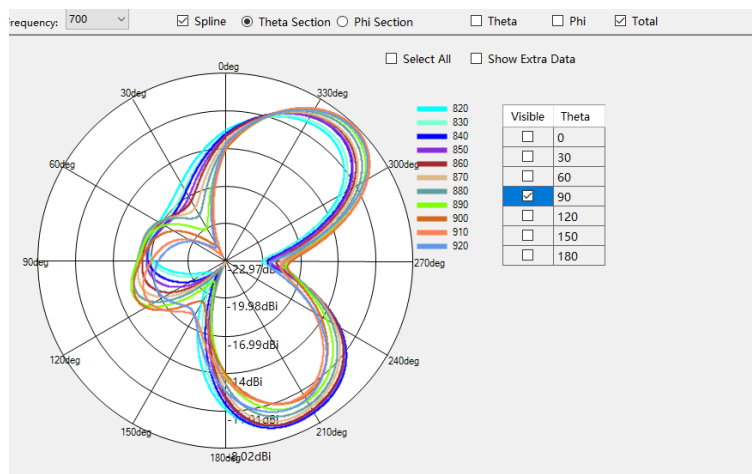
ANT2



GSM850 WCDMA B5 LTE B5/B26 Phi=0deg



GSM850 WCDMA B5 LTE B5/B26 Phi=90deg



GSM850 WCDMA B5 LTE B5/B26 Theta=90deg

PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2025/3/10