

Feature

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

Application

##填写对应配置完整的频段信息##

※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

别漏掉下表面的表格

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 ##供应商名称和地址，要求全英文##	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) ## 认证样机天线丝印，版本和日期统一填写为 XX ##

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

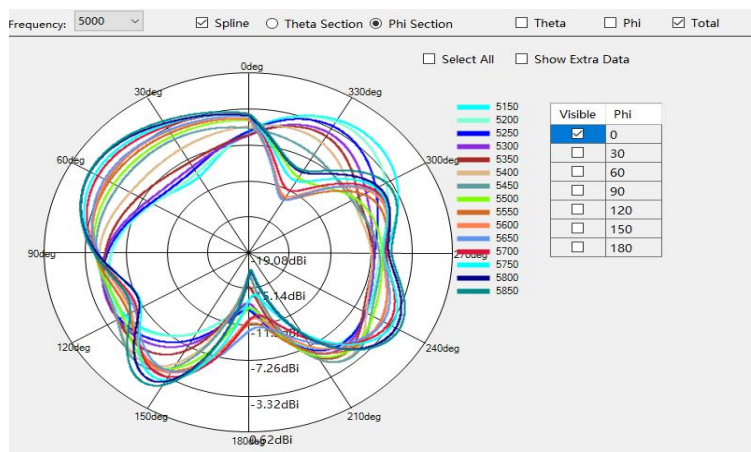
Receiver Frequency		WCDMA B1/LTE B1 : 1920 – 1980MHz
		LTE B7 :2496-2565MHz
		LTE B40 :2300-2400MHz
		LTE B38/B41 :2565-2645MHz
		LTE B20 :832-862MHz
		LTE B12/B17/B28 :710-755MHz
		GSM 850/WCDMA B5/LTE B5 : 869 – 894 MHz
		GSM 900/WCDMA B8/LTE B8 : 925 – 960 MHz
		DCS/LTE B3 : 1805 – 1880 MHz
		WCDMA 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 B40 :2300-2400MHz
		LTE B38/41 :2565-2645MHz
		LTE B20 :791-821MHz
		LTE B12/B17/B28 :758-803MHz
		GSM850/900: 32+/-2dBm
		DCS/PCS: 30+/-2dBm
		LTE B1/B2/B3/ B4/B5
RF-Output Power (E.I.R.P)		/B7/B8/B12/B17/B20/B28/B38/B40/B41/B66: 23+/-2dBm
		WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
Antenna Gain ##增益报告内需要把所有 TX 天线的增益值都填写##	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 B20 :-8.32
		LTE B12/B17/B28 :-9.3
		LTE B7/B38/B41/B40 :-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 B20 :-5.33
		LTE B12/B17/B28 :-5.75
		LTE B7/B38/B41/B40 :-4.06

Type of Modulation	ANT13	BT/WIFI 2.4G:0.5
	ANT12	GPS(L1):-2.4
	ANT14	WIFI 5G: -2.57

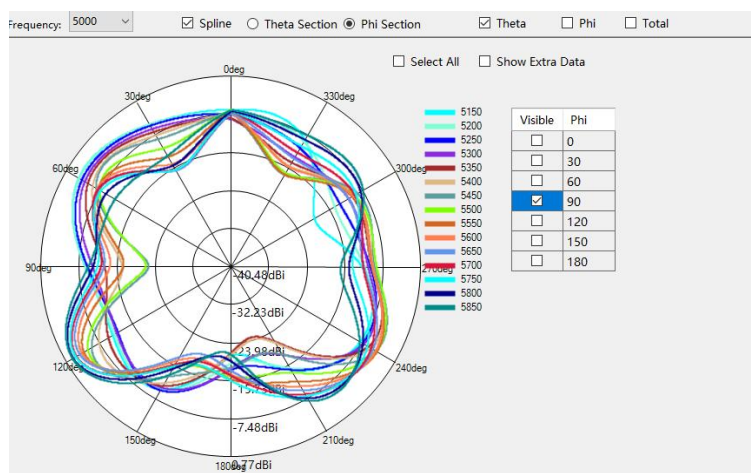
※ Antenna Gain

##填写增益图时，需要与上表所填增益值对应，对应频段所填的值不能超过增益图的增益范围，例如，下图增益范围为-15 到 0dBi 左右，增益值填写不能超过这个范围##

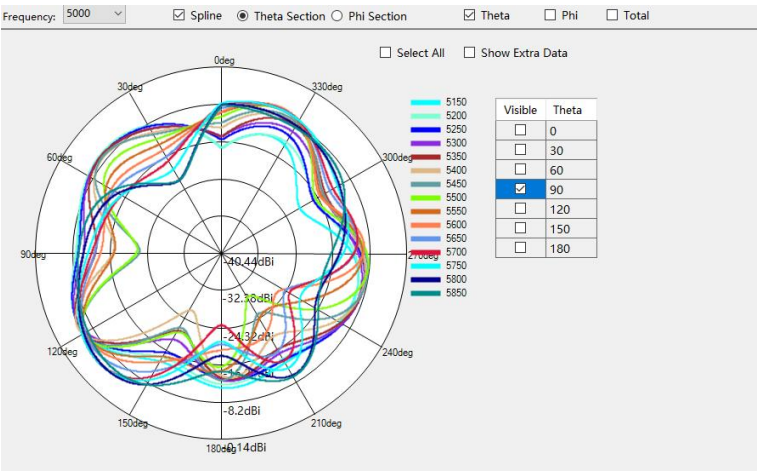
ANT14 ##天线序号与天线增益图频段对应##



5GWIFI Phi=0deg

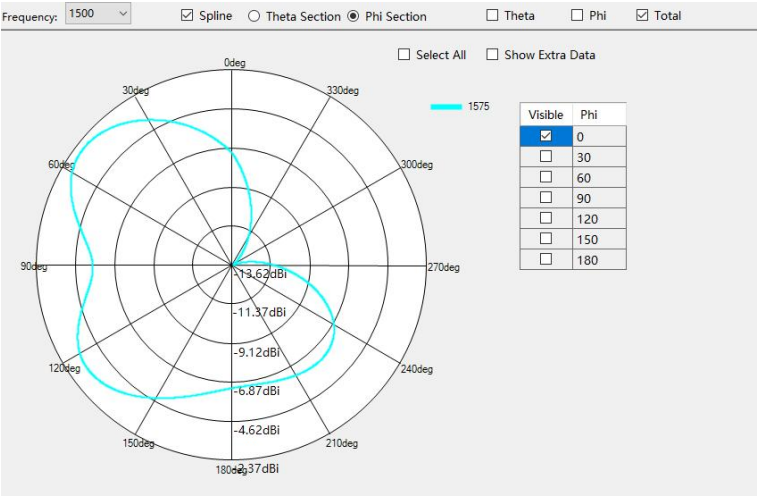


5GWIFI Phi=90deg

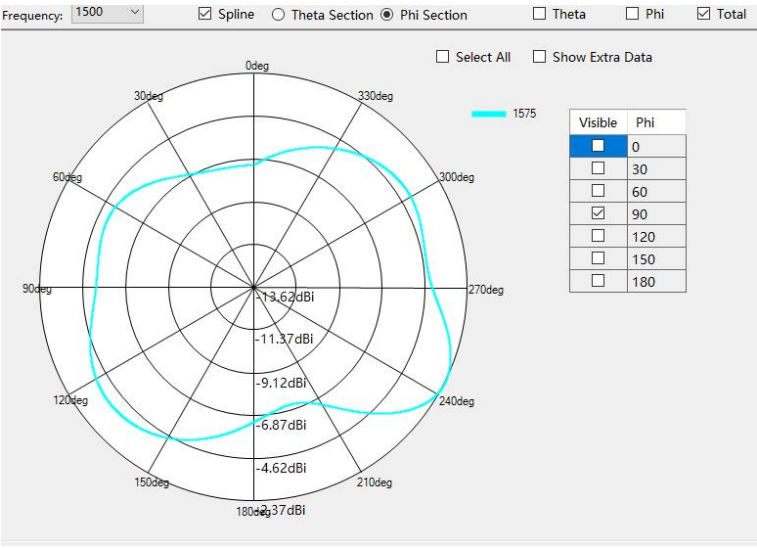


5GWIFI Theta=90deg

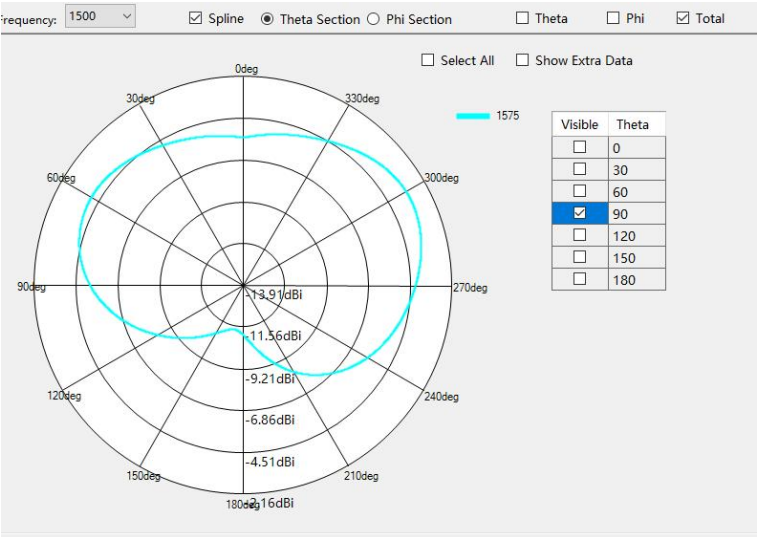
※ Antenna Gain
ANT12



GPS Phi=0deg

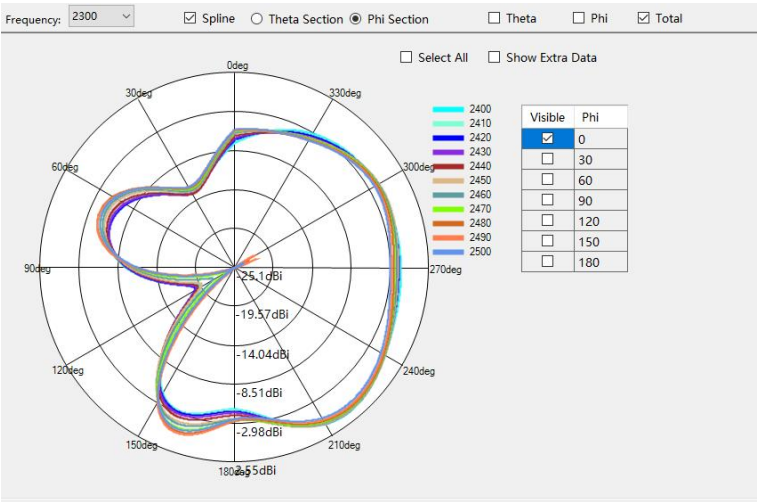


GPS Phi=90deg

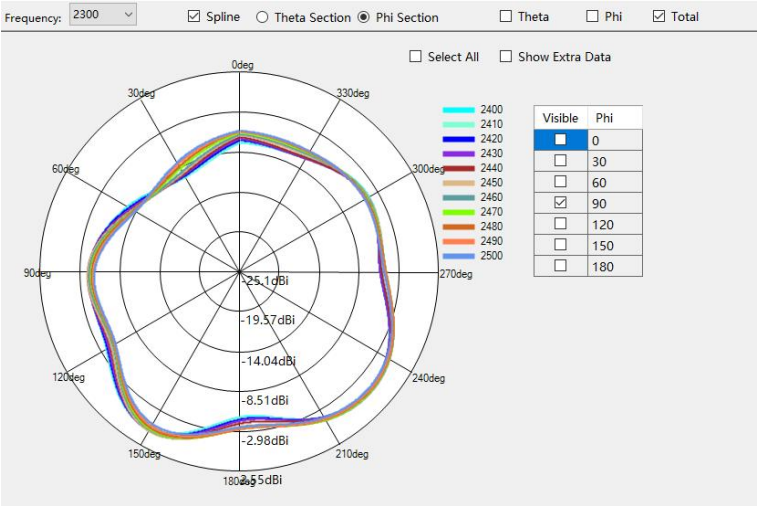


GPS Theta=90deg

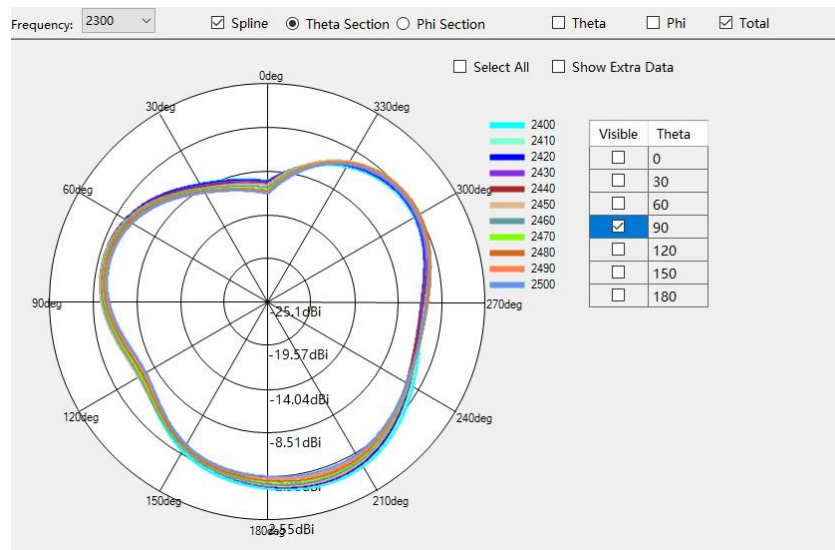
※ Antenna Gain
ANT13



2.4GWIFI Phi=0deg

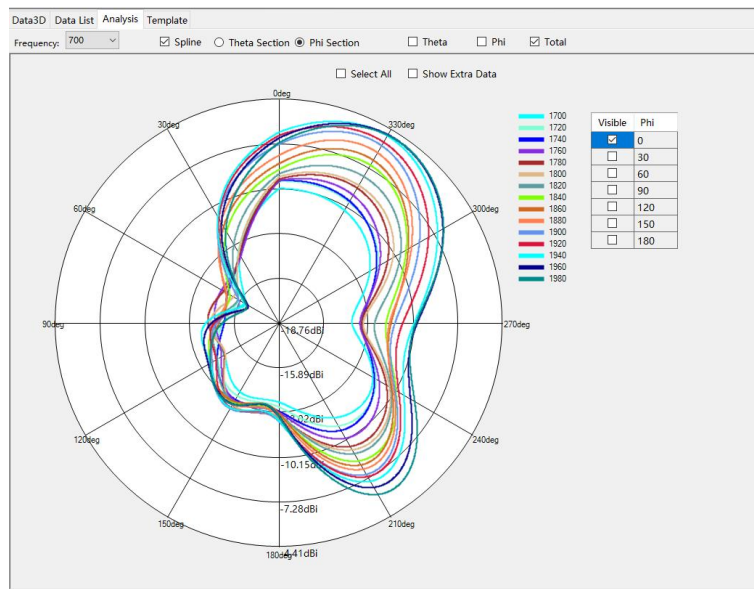


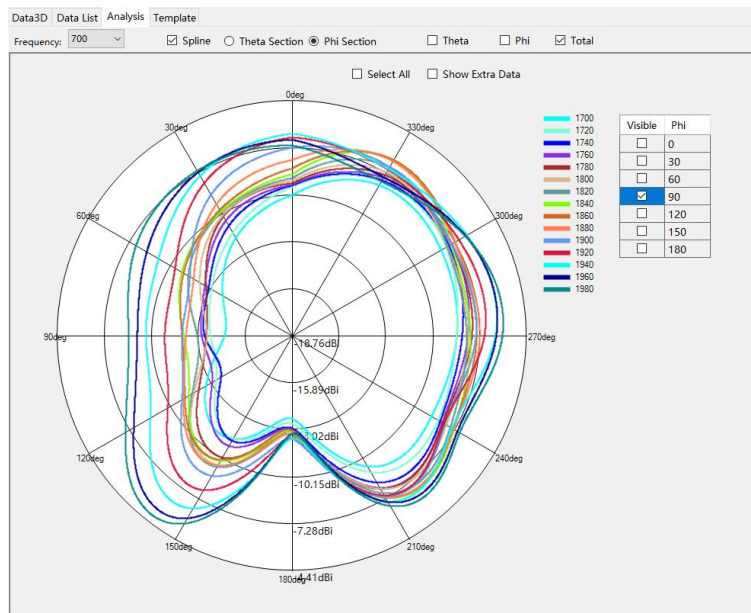
2.4GWIFI Phi=90deg



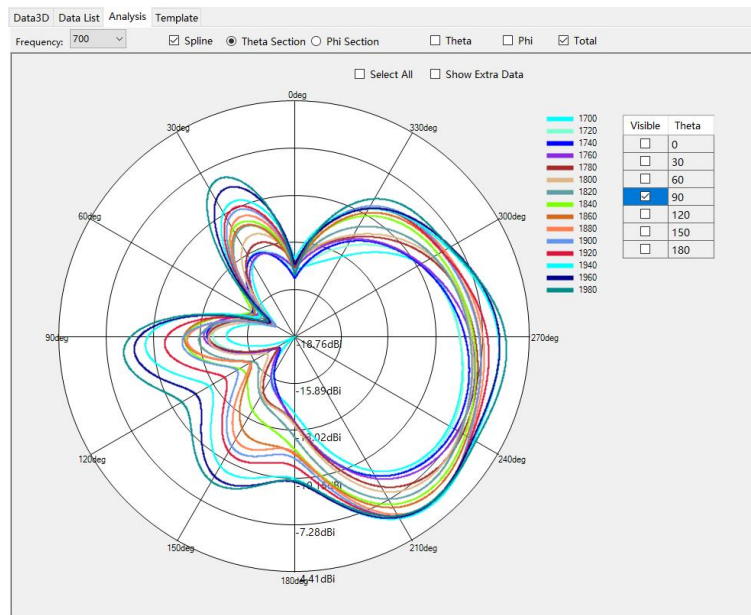
※ Antenna Gain

ANT0





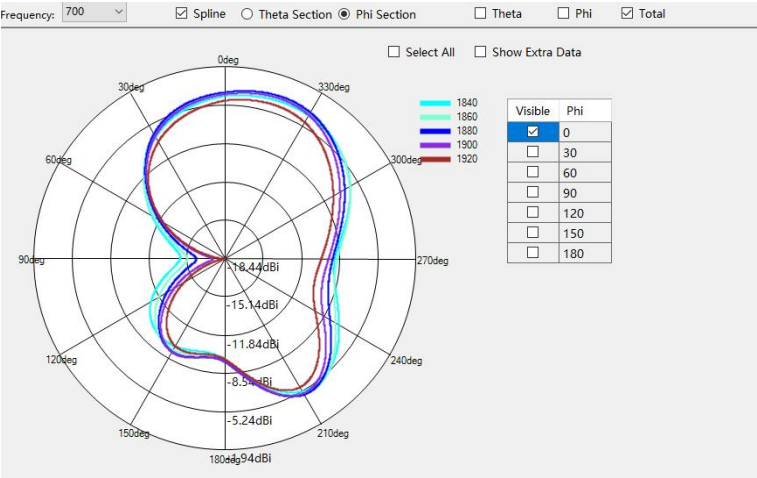
WCDMA B1 /B4 LTE B1/B4/B66 Phi=90deg



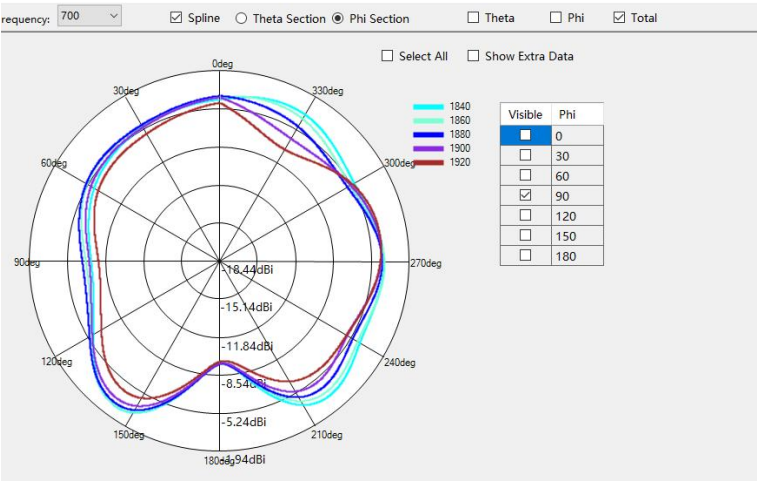
WCDMA B1 /B4 LTE B1/B4/B66 Theta=90deg

※ Antenna Gain

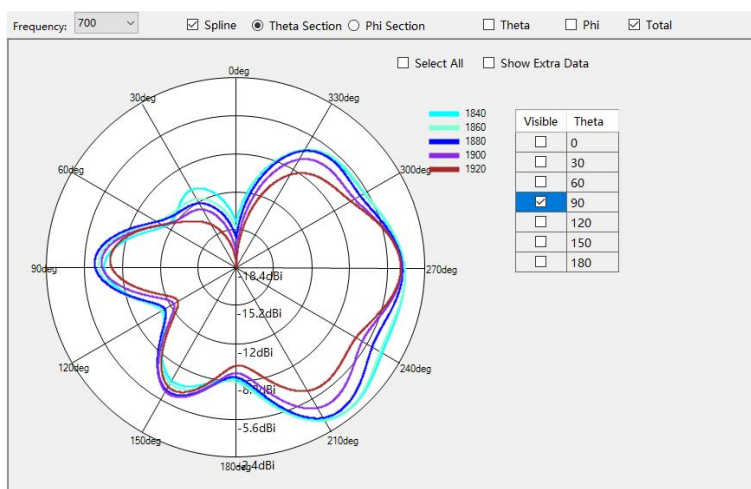
ANT0



GSM PCS1900 WCDMA B2 LTE B2 Phi=0deg



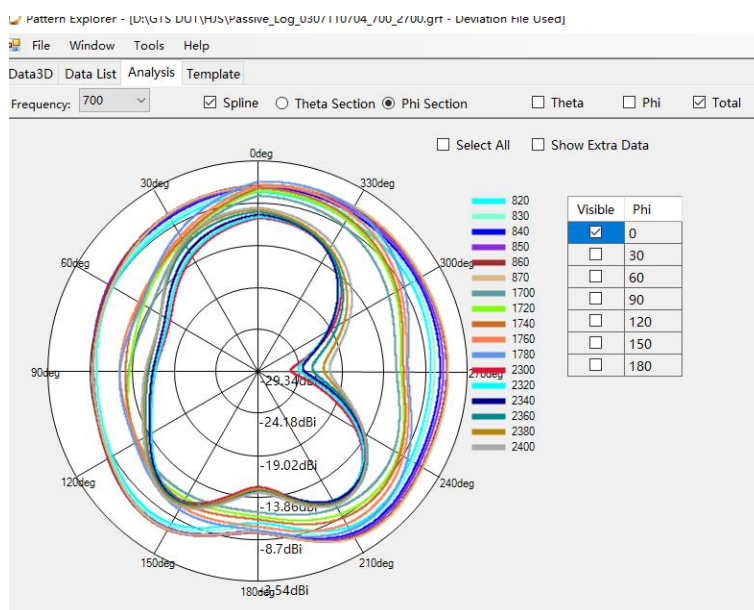
GSM PCS1900 WCDMA B2 LTE B2 Phi=90deg



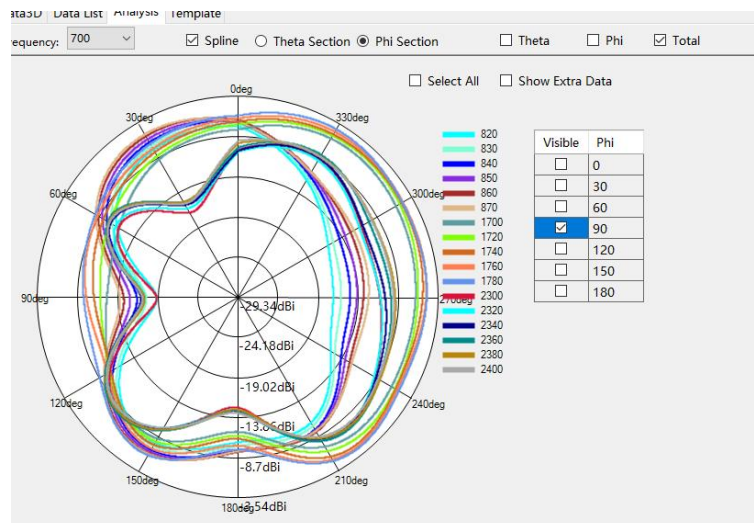
GSM PCS1900 WCDMA B2 LTE B2 Theta=90deg

※ Antenna Gain

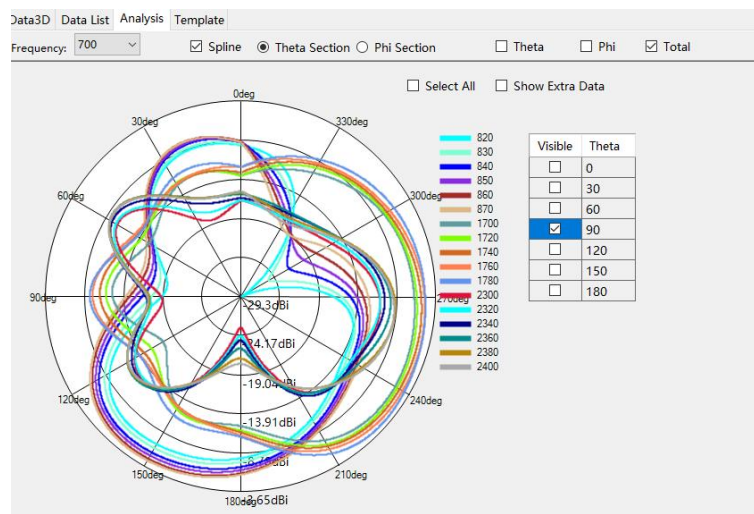
ANT0



GSM850/GSMDCS1800 WCDMA B5 LTE B3/B5/B20/B40 Phi=0deg

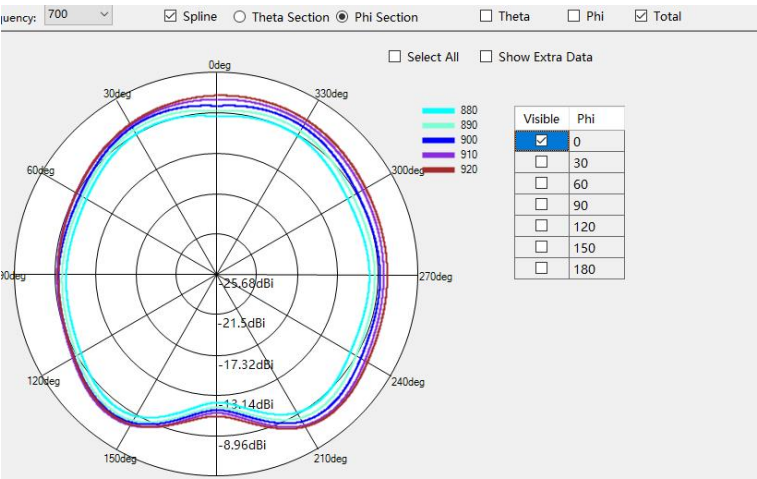


GSM850/GSMDCS1800 WCDMA B5 LTE B3/B5/B20/B40 Phi=90deg

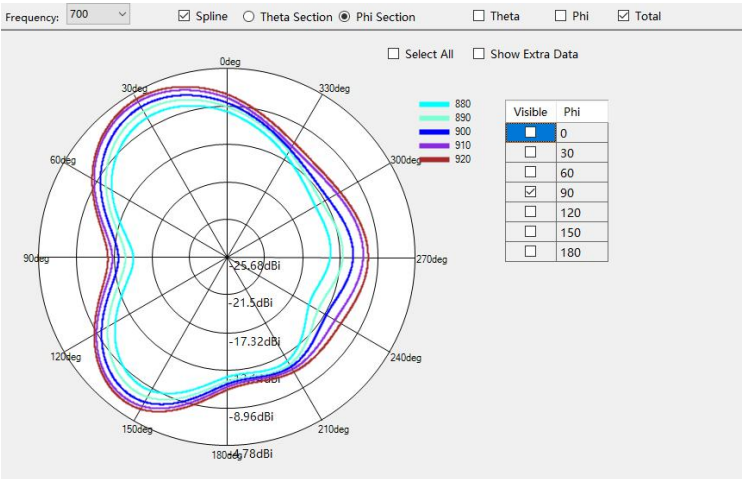


GSM850/GSMDCS1800 WCDMA B5 LTE B3/B5/B20/B40 Theta=90deg

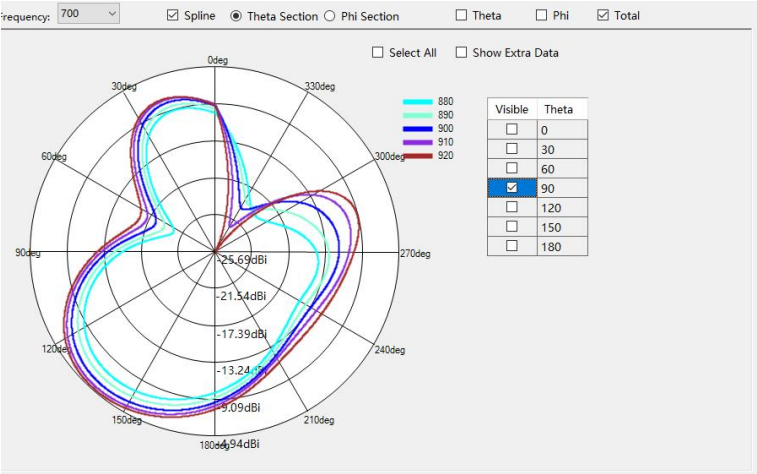
※ Antenna Gain
ANT0



GSM900 WCDMA B8 LTE B8 Phi=0deg



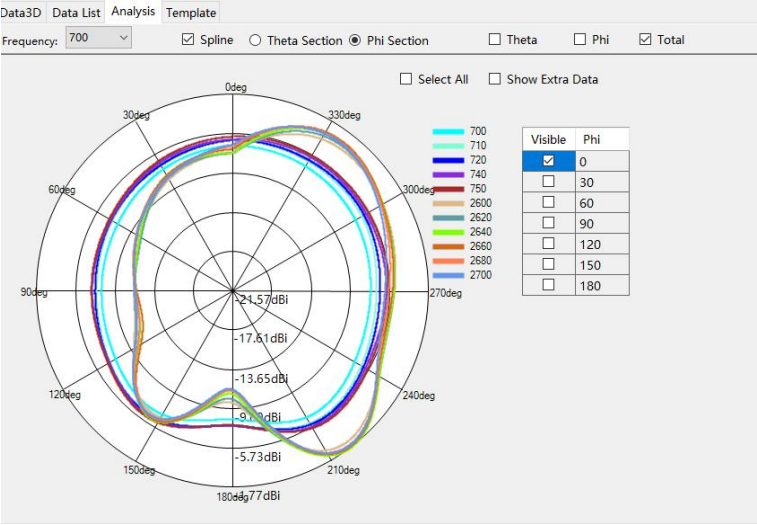
GSM900 WCDMA B8 LTE B8 Phi=90deg



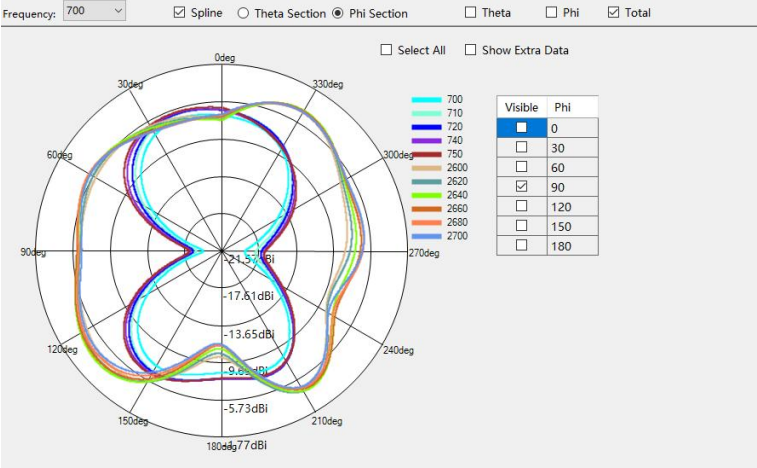
GSM900 WCDMA B8 LTE B8 Theta=90deg

※ Antenna Gain

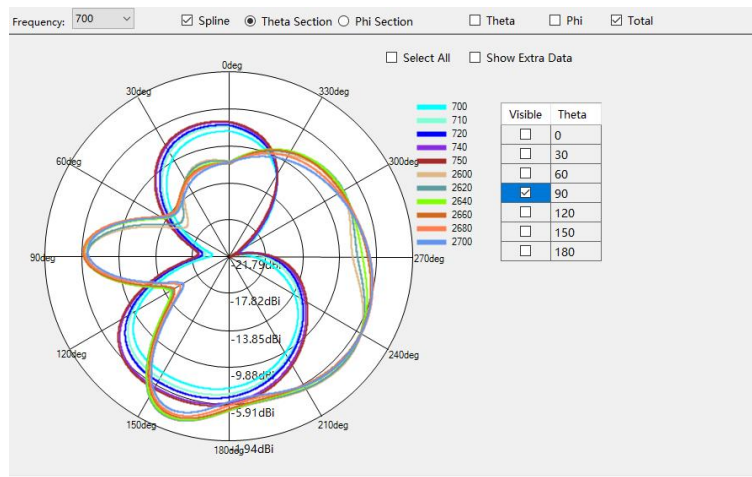
ANT0



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



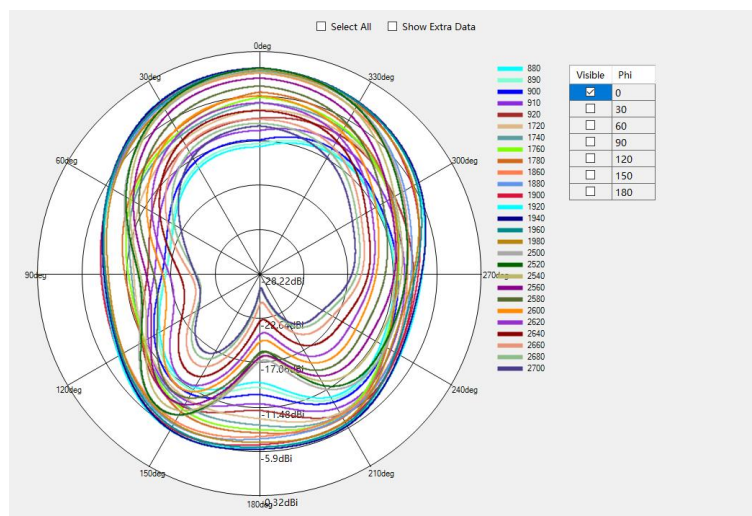
LTE B7/B12/B17/B28/B38/B41 Phi=90deg



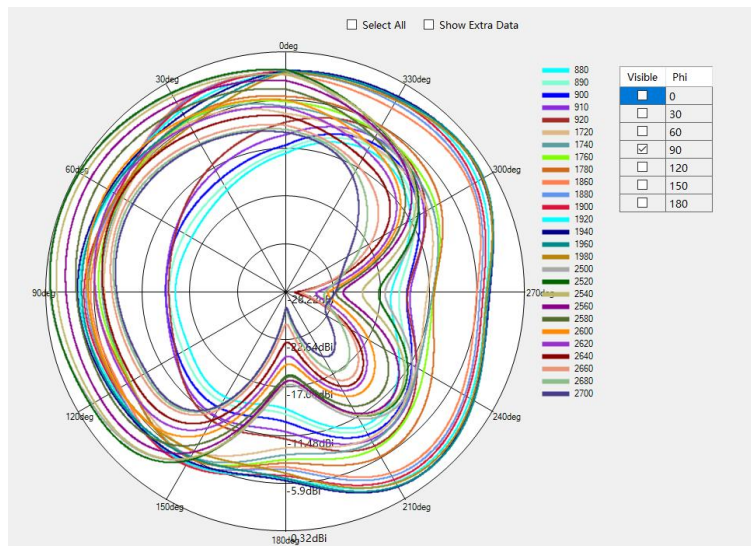
LTE B7/B12/B17/B28/B38/B41 Theta=90deg

※ Antenna Gain

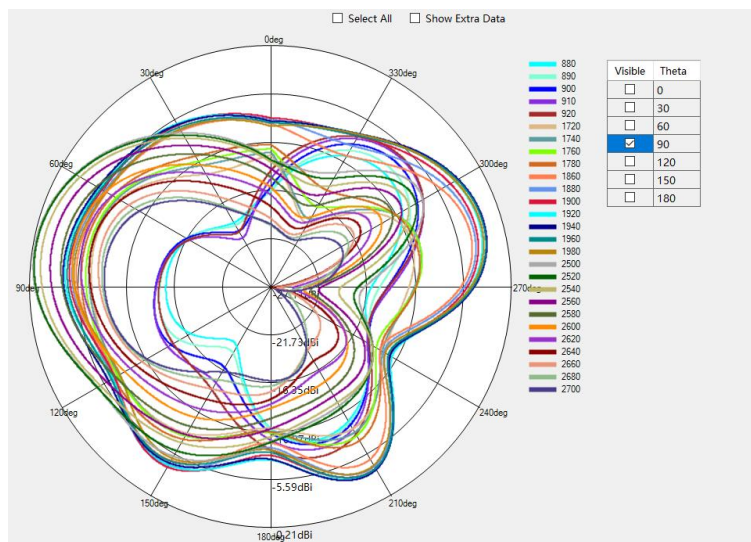
ANT2



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



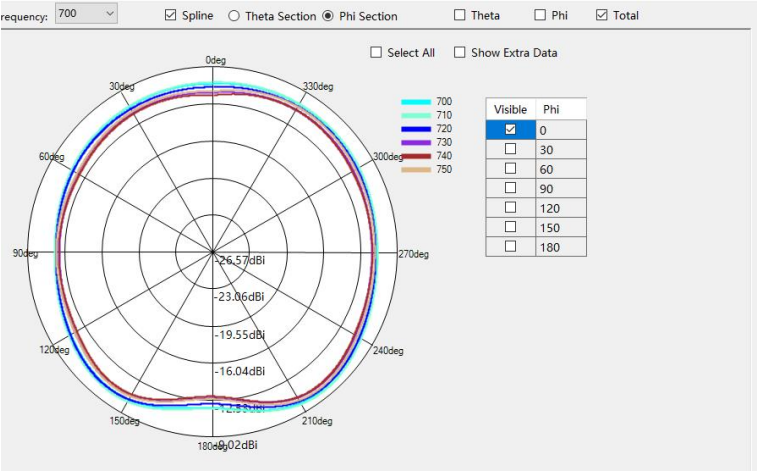
GSM DCS1800/GSM900/PCS1900 WCDMA B1/ B2/B4/B8 LTE B1/
B2/B3/B4/B7/B8/B38/B41/B66 Phi=90deg



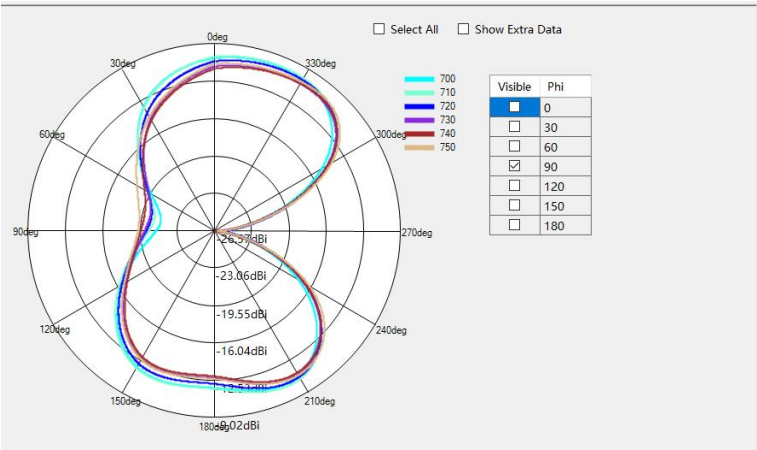
GSM DCS1800/GSM900/PCS1900 WCDMA B1/ B2/B4/B8 LTE B1/
B2/B3/B4/B7/B8/B38/B41/B66 Theta=90deg

※ Antenna Gain

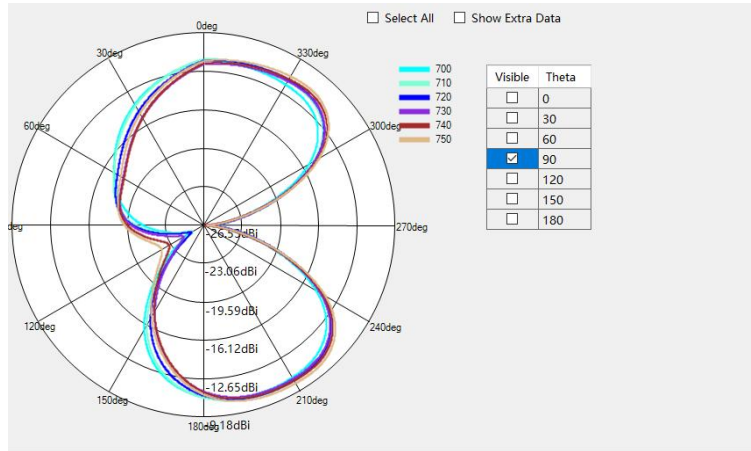
ANT2



LTE B12/B17/B28 Phi=0deg



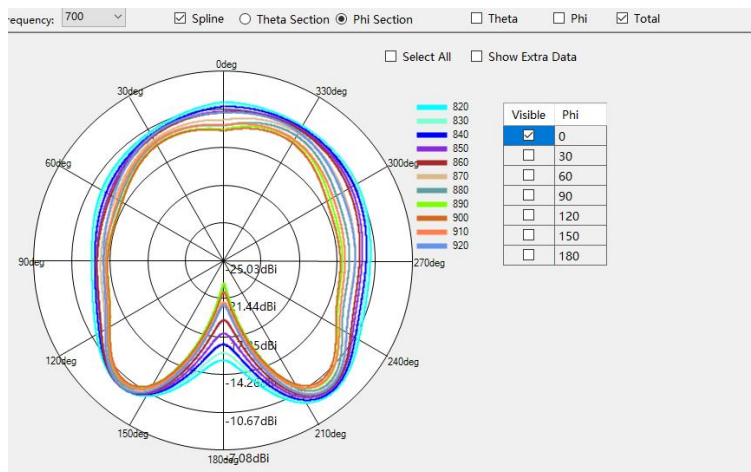
LTE B12/B17/B28 Phi=90deg



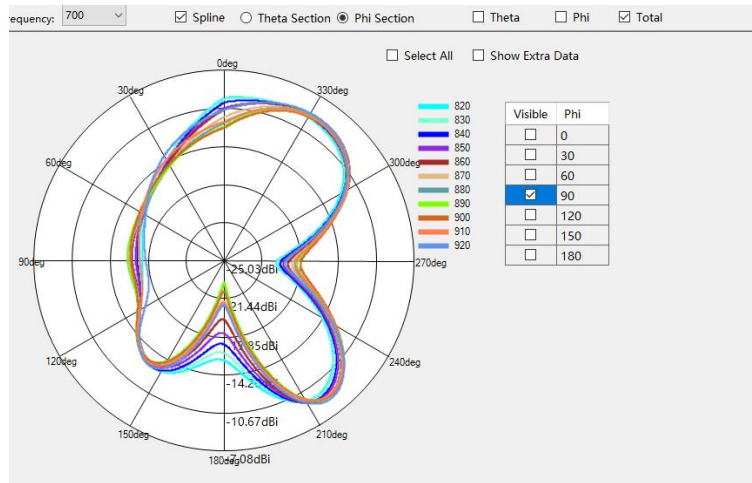
LTE B12/B17/B28 Theta=90deg

※ Antenna Gain

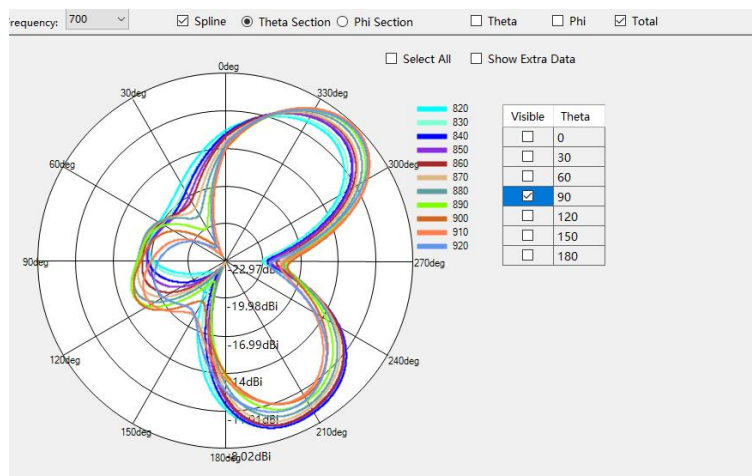
ANT2



GSM850 WCDMA B5 LTE B5/B20 Phi=0deg



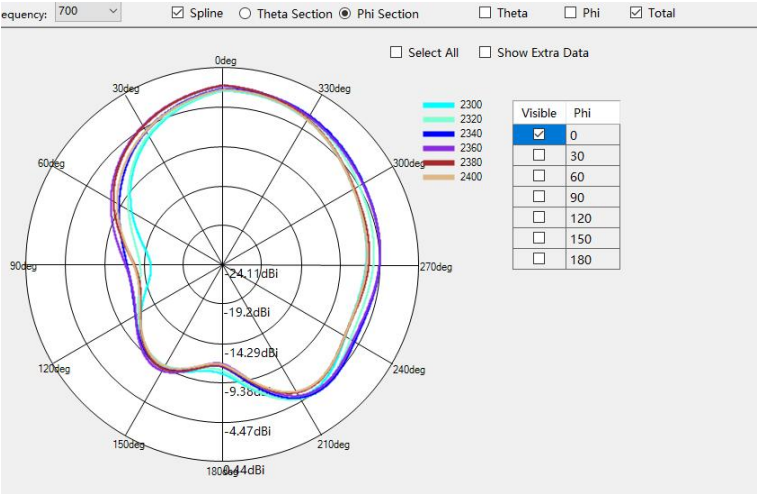
GSM850 WCDMA B5 LTE B5/B20 Phi=90deg



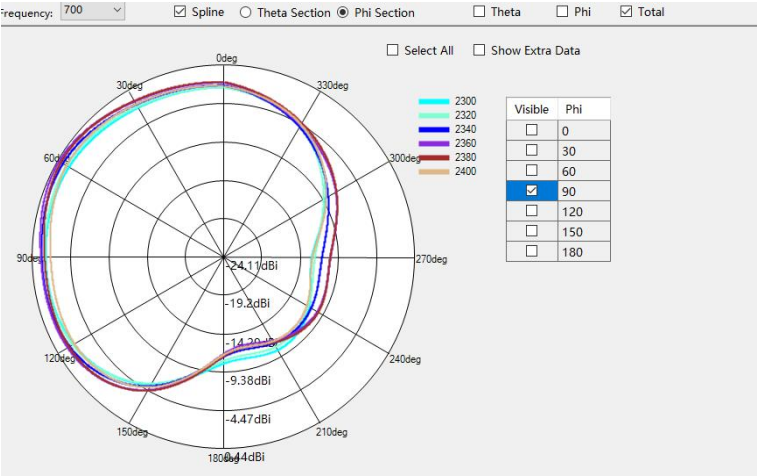
GSM850 WCDMA B5 LTE B5/B20 Theta=90deg

※ Antenna Gain

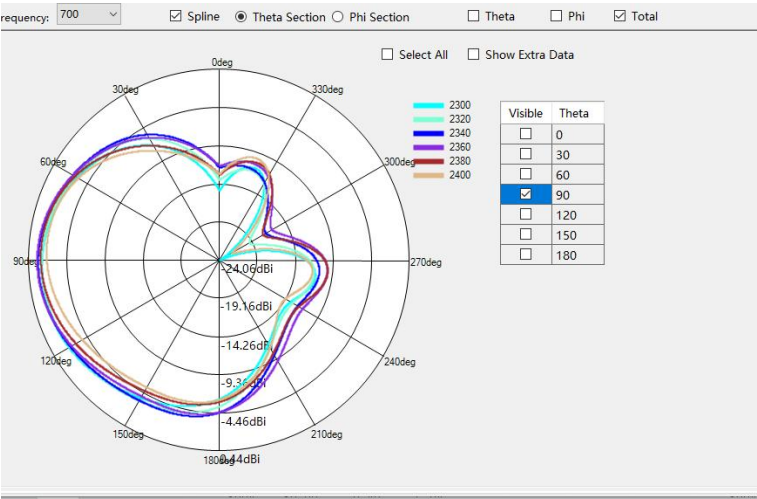
ANT2



LTE B40 Phi=0deg



LTE B40 Phi=90deg



LTE B40 Theta=90deg

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