



Feature

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

Main Antenna

Application

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

别漏掉下表面的表格

Name and address of the antenna manufacturer	Model number of the antenna
深圳市睿德通讯科技有限公司 深圳市南山区沙河西路 3011 号白沙科技产业园 1 栋 3 楼 B 区和 D 区	DIV antenna: X6833B-ANT3-V1.0 GPS&2.5G-5G WI-FI antenna: X6833B-ANT1-V1.0 Main antenna: X6833B-ANT4-V1.0 Main 2.4G-5GWI-FI antenna : X6833B-ANT2-V1.0

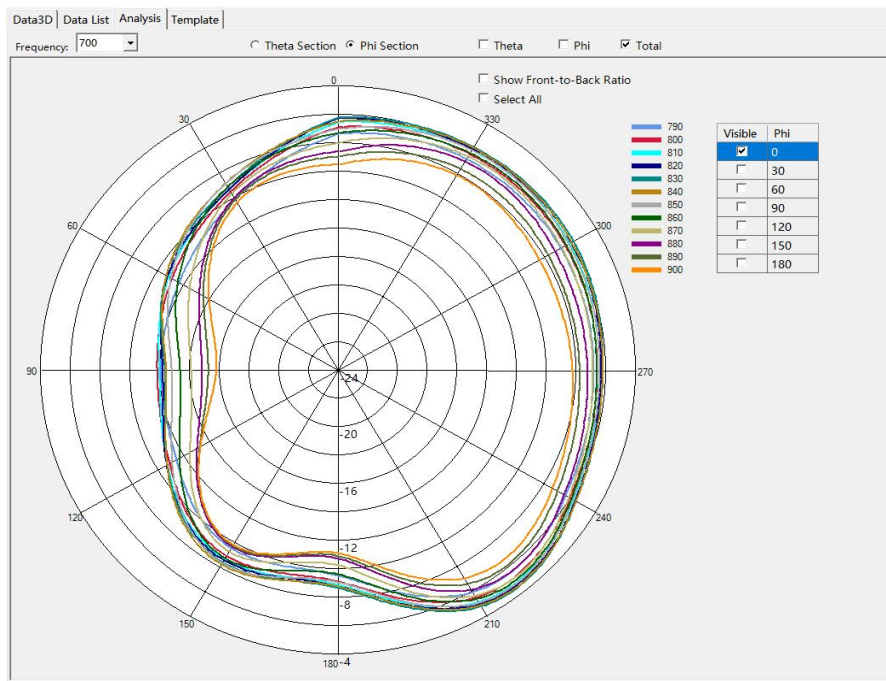


TYPE	
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5: 824 - 849 MHz
	GSM 900/WCDMA B8/LTE B8: 880 - 915 MHz
	DCS /WCDMA B4/LTE B3/B4: 1710 - 1785 MHz
	PCS/WCDMA B2/LTE B2:1850-1910MHz
	WCDMA B1/LTE B1: 1920 - 1980MHz
	LTE B7:2496-2565MHz
	LTE B40:2300-2400MHz
	LTE B38/B41:2565-2645MHz
	LTE B20:832-862MHz
	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 B28:758-803MHz
RF-Output Power (E.I.R.P)	GSM850/900: 32+/-2dBm
	DCS/PCS: 30+/-2dBm
	LTE B1/B2/B3/ B4/B5 /B7/B8/B20/B28/B38/B40/B41: 23+/-2dBm
	WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
Main Antenna Gain (Peak Gain)	GSM 850/WCDMA B5/LTE B5: -1.5
	GSM 900/WCDMA B8/LTE B8: -1.3
	DCS/WCDMA B4/ LTE B3/B4: -0.7
	PCS/WCDMA B2/LTE B2: -0.5
	WCDMA B1/LTE B1: -0.5
	LTE B7/B38/B41: -0.4
	LTE B40: 0.2

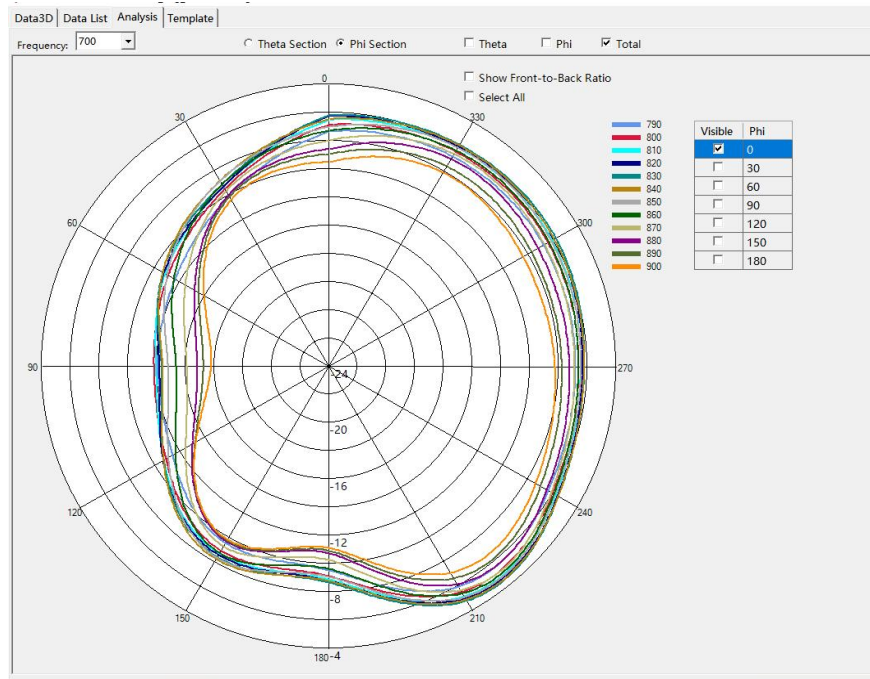
	LTE B20:-1.5
	LTE B28:-1.9MHz
3in1 Antenna Gain (Peak Gain)	GPS:0.65
	WIFI 2.4G:-1.2 5G:-0.9
	WIFI 2.4G:-0.5 5G:-1.5
Type of Modulation	

※ Antenna Gain

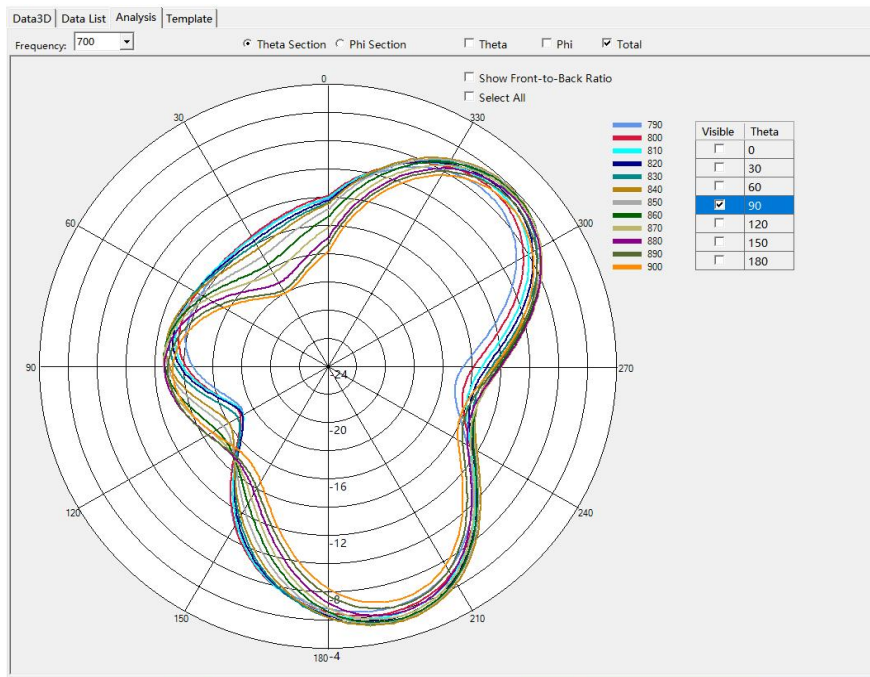
Main Antenna



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



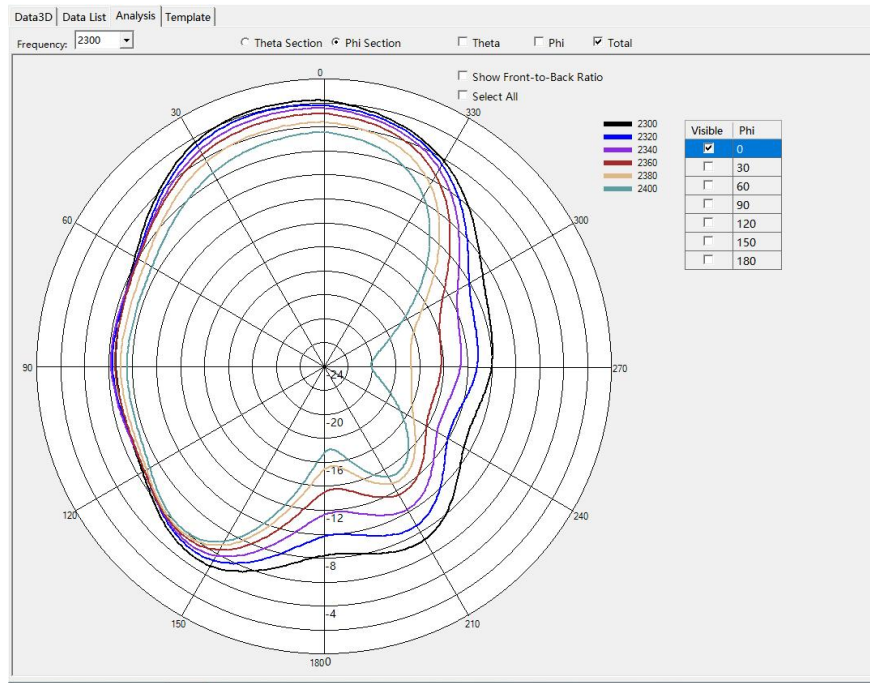
GSM850 / WCDMA B5 / LTE B5/B20 Phi=90deg



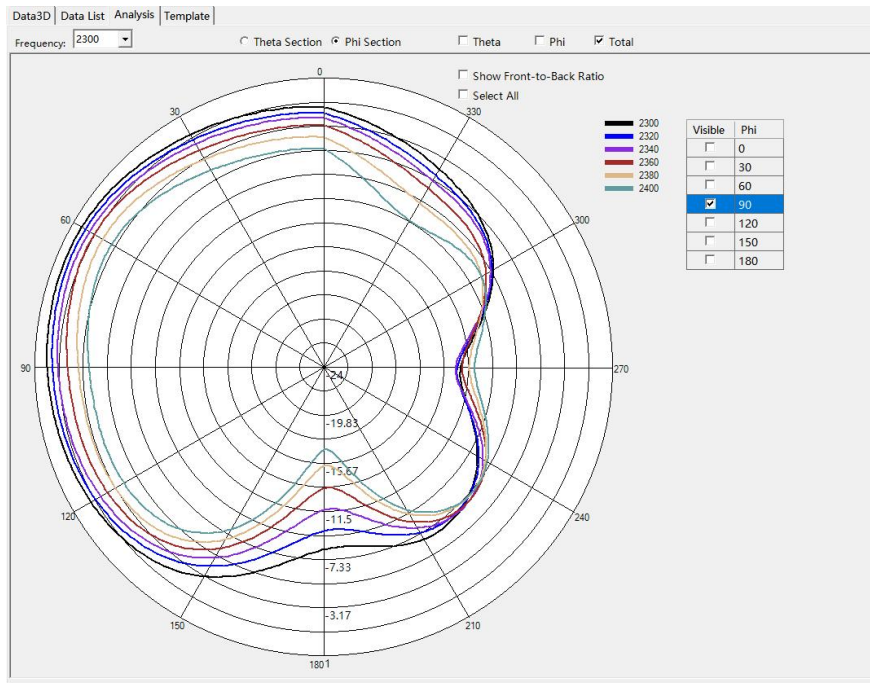
GSM850 / WCDMA B5 / LTE B5/B20 Theta=90deg

※ Antenna Gain

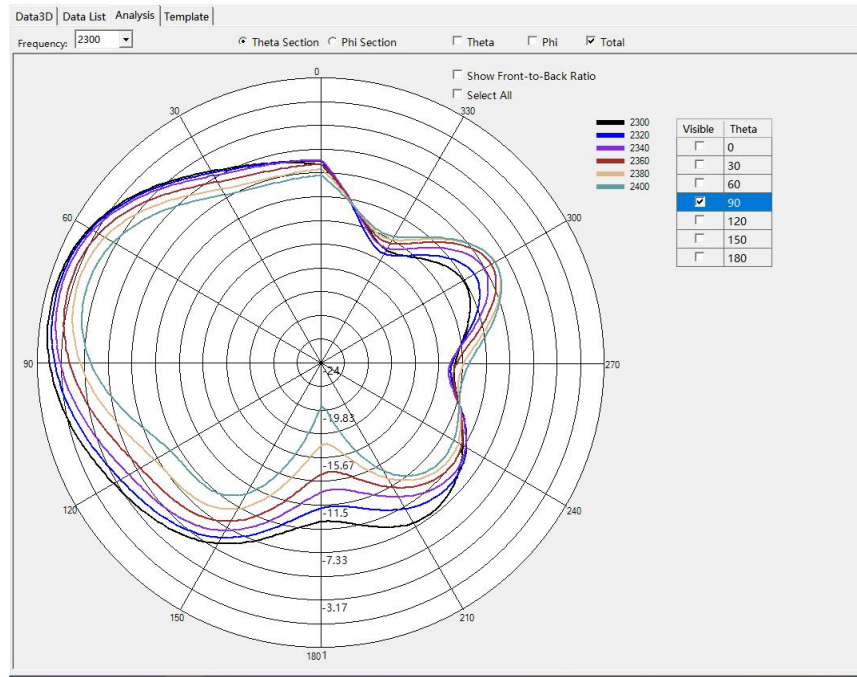
Main Antenna



LTE B40 Phi=0deg



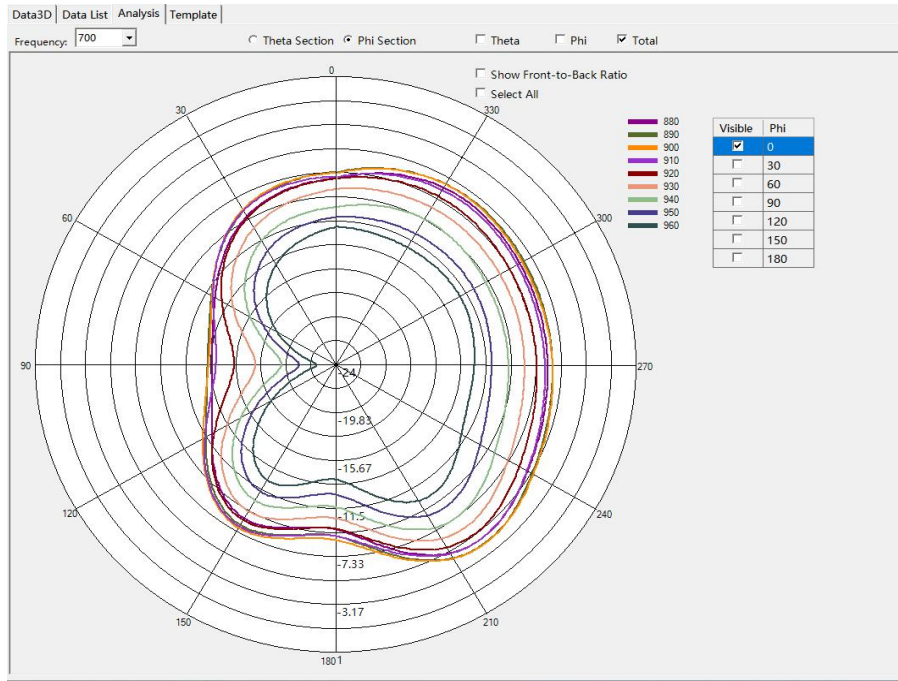
LTE B40 Phi=90deg



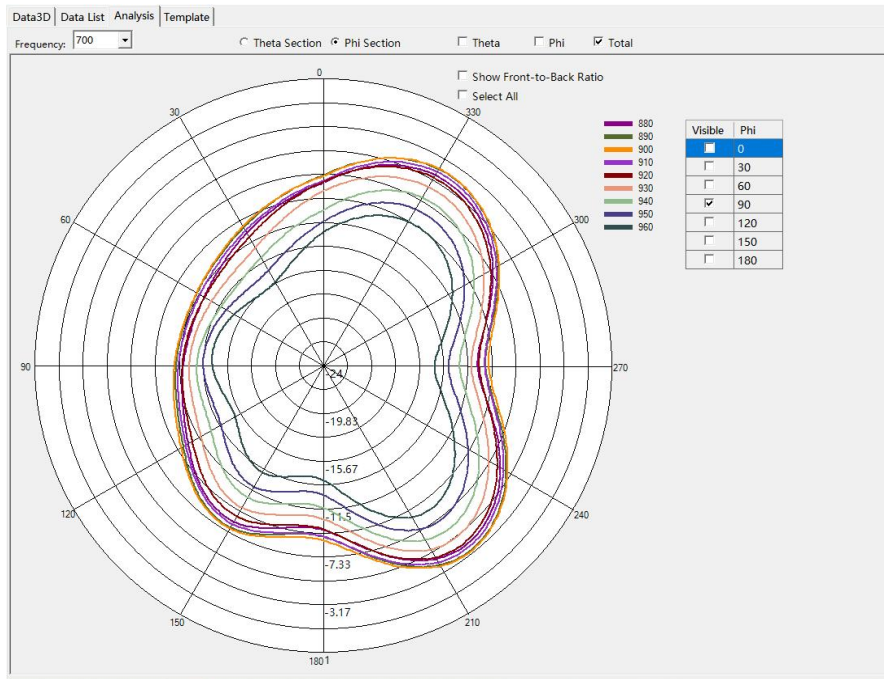
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※ Antenna Gain

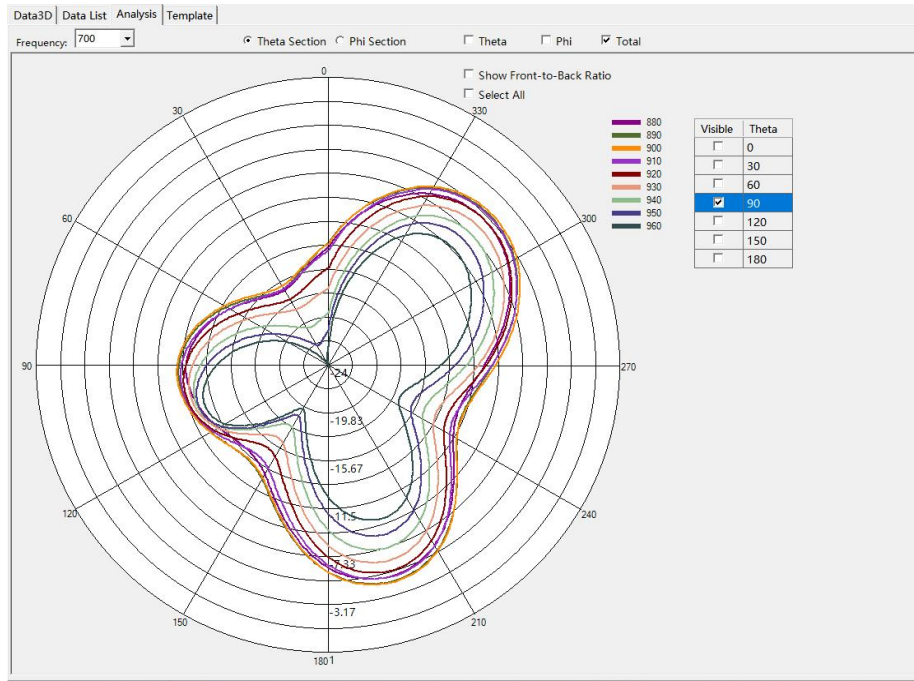
Main Antenna



GSM900 / WCDMA B8 / LTE B8 Phi=0deg



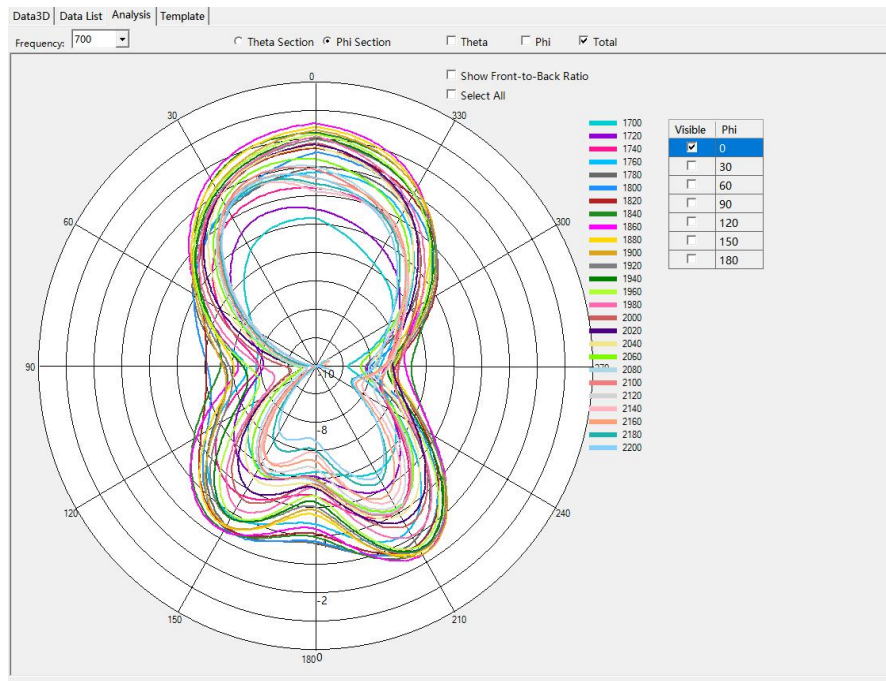
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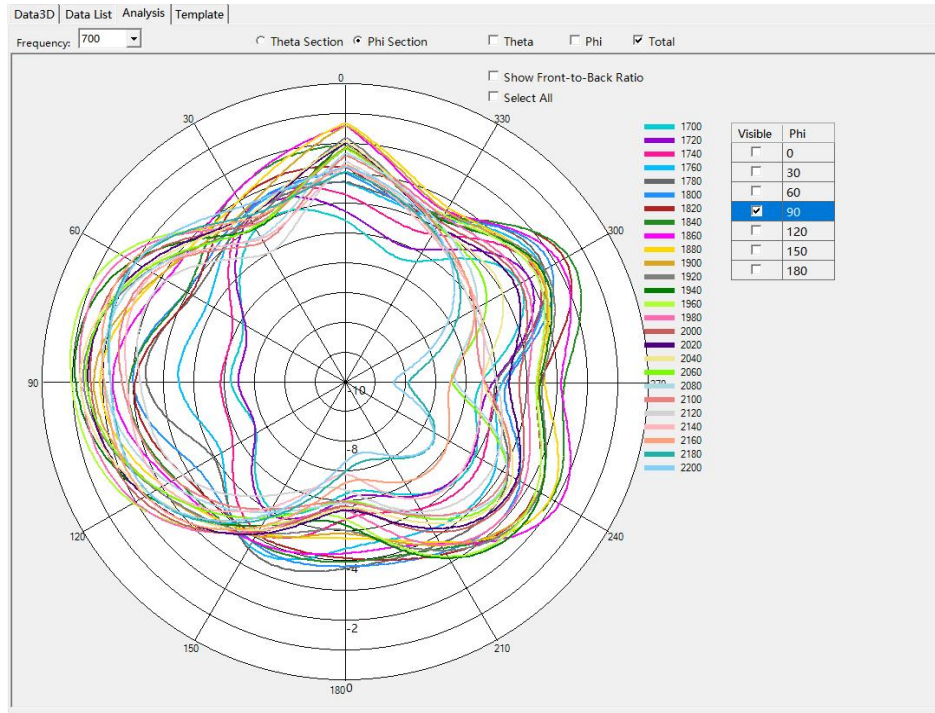
GSM900 / WCDMA B8 / LTE B8 Theta=90deg

※ Antenna Gain

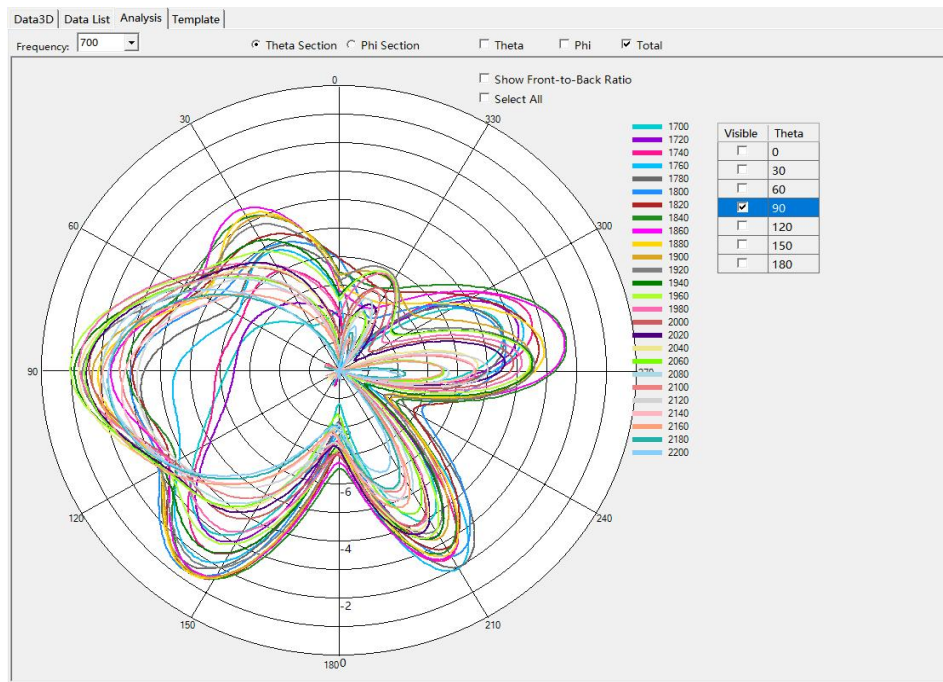
Main Antenna



DCS1800/PCS1900/WCDMA B1/B2/B4/ LTE B1/B2/B3/B4 Phi=0deg



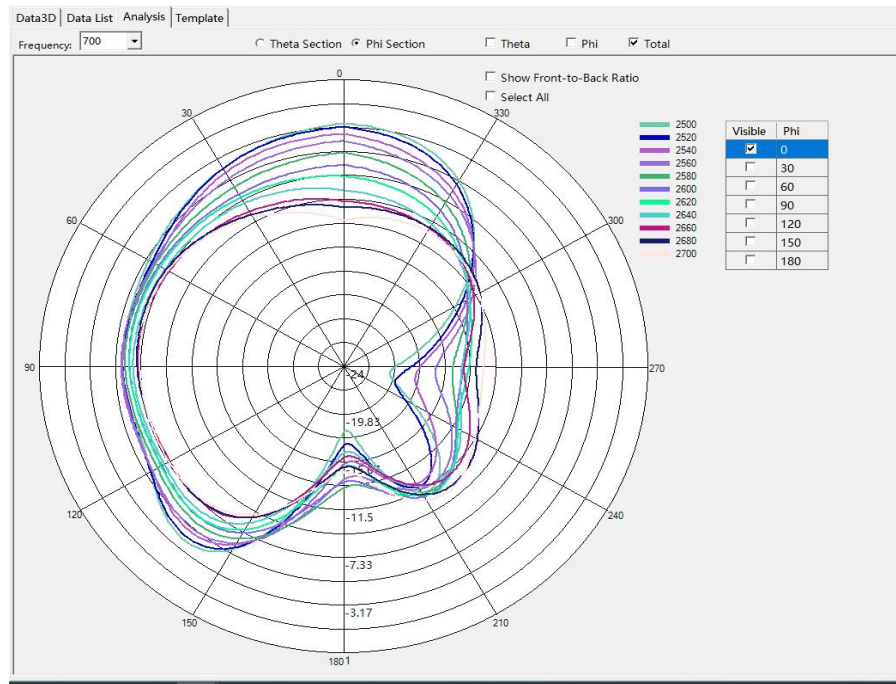
DCS1800/PCS1900/WCDMA B1/B2/B4/ LTE B1/B2/B3/B4 Phi=90deg



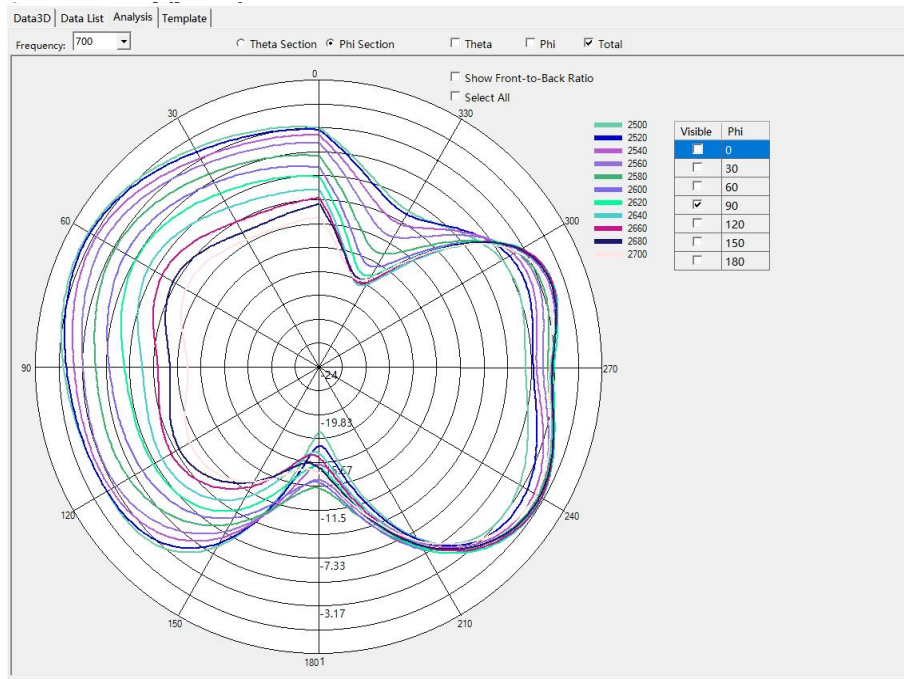
DCS1800/PCS1900/WCDMA B1/B2/B4/ LTE B1/B2/B3/B4 Theta=90deg

※ Antenna Gain

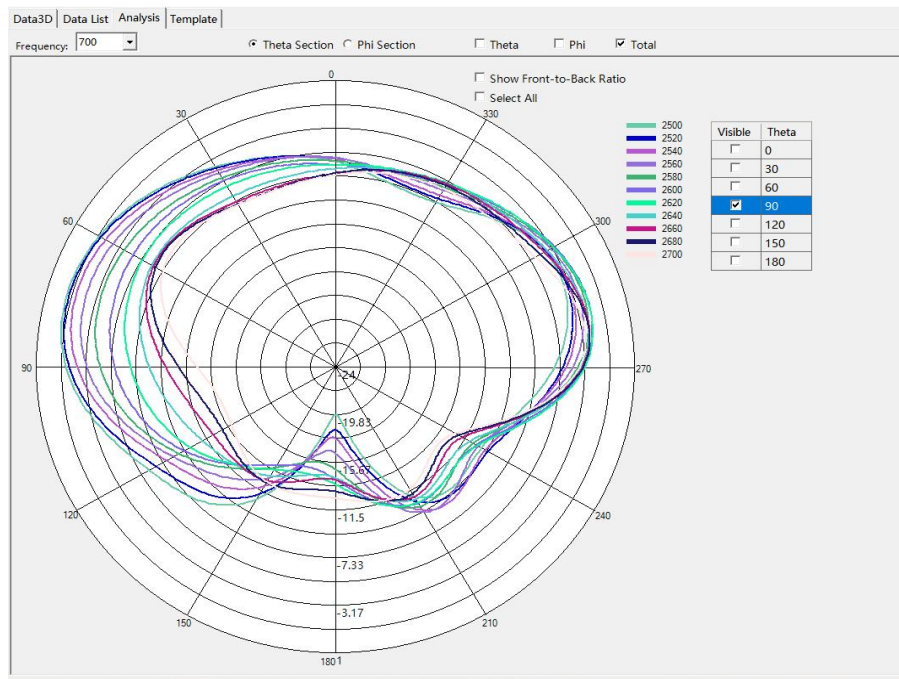
Main Antenna



LTE B7/B38/41 Phi=0deg



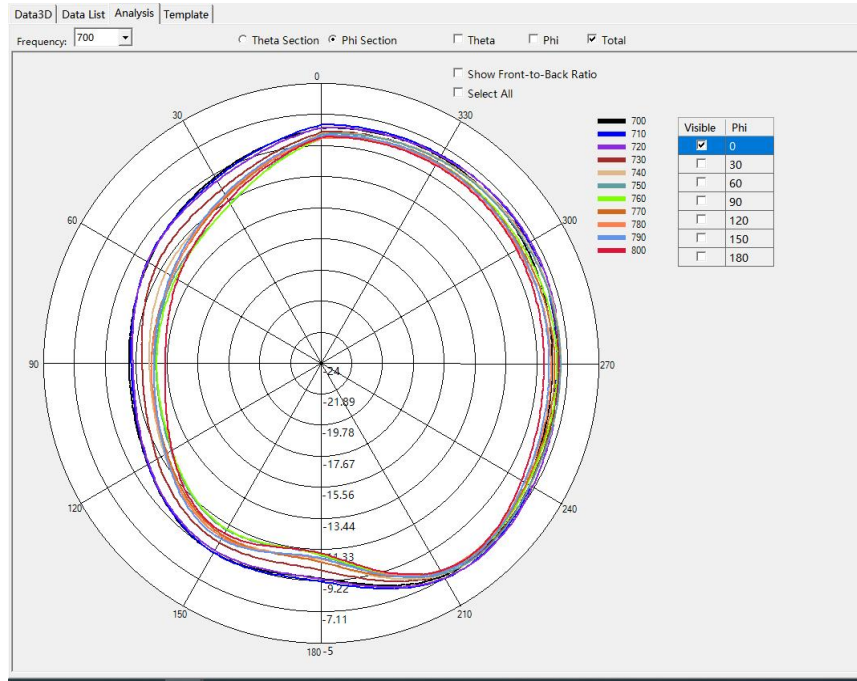
LTE B7/B38/41 Phi=90deg



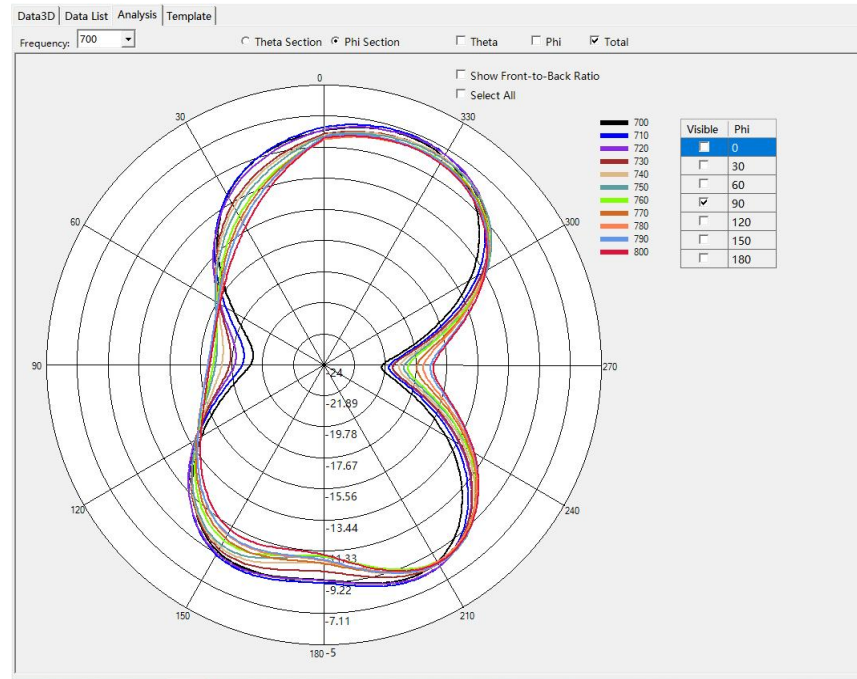
LTE B7/B38/41 Theta=90deg

※ Antenna Gain

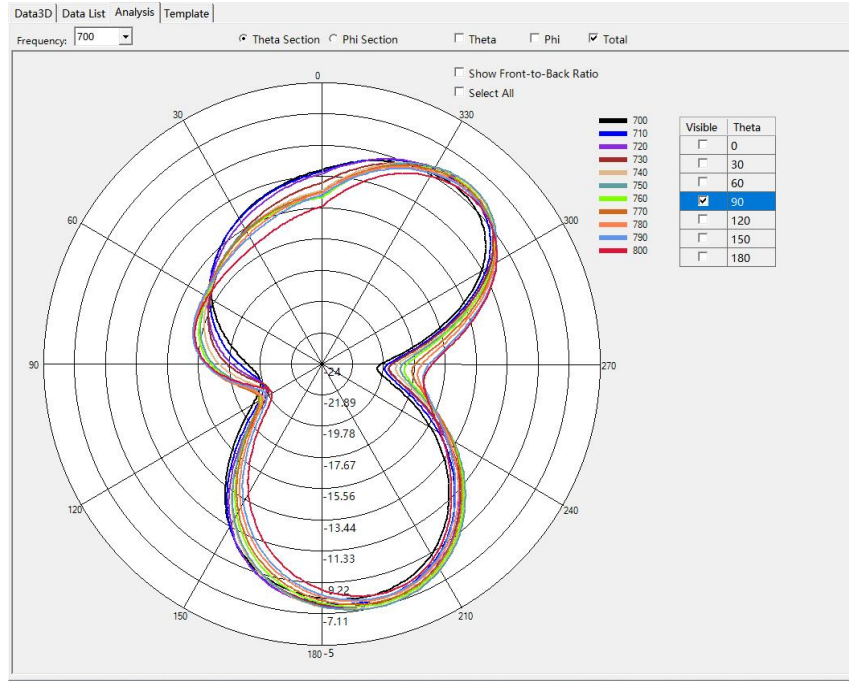
Main Antenna



LTE B28 Phi=0deg



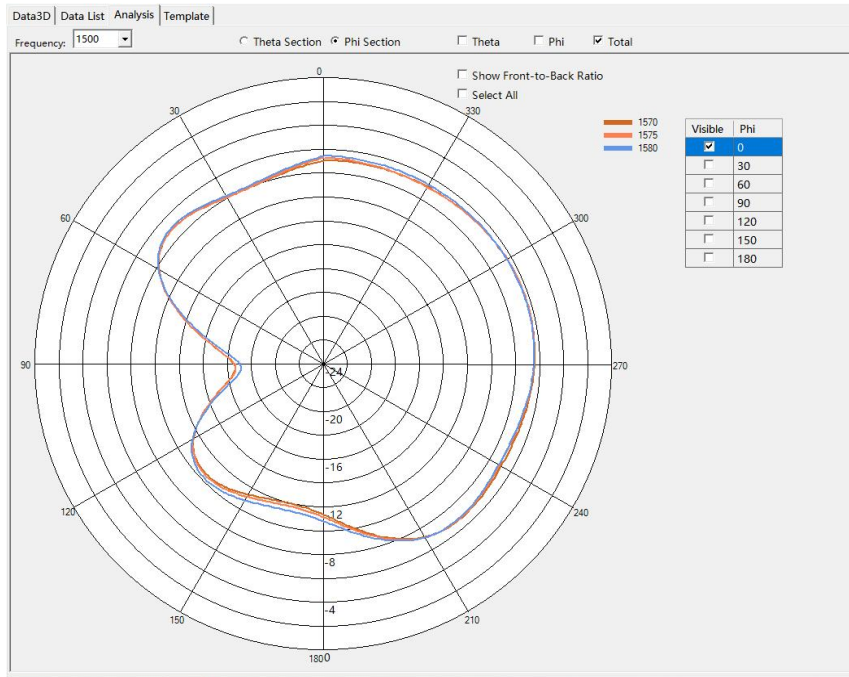
LTE B28 Phi=90deg



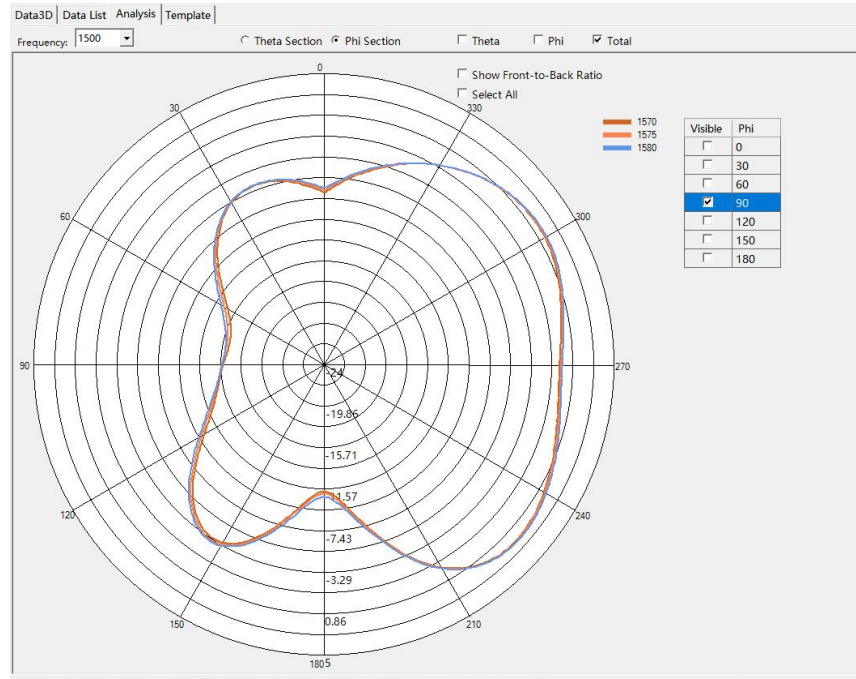
LTE B28 Theta=90deg

※ Antenna Gain

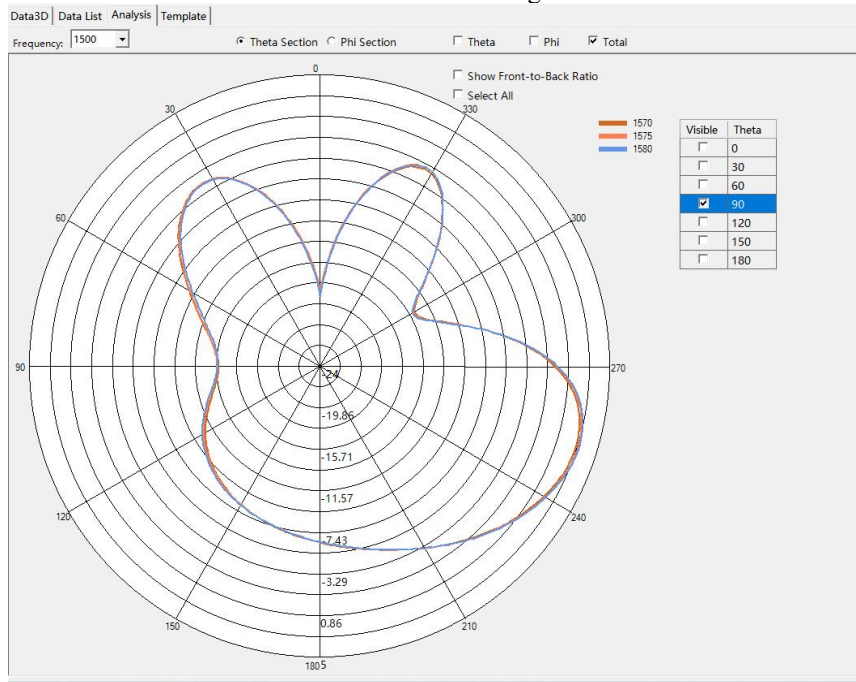
GPS Antenna



GPS Phi=0deg



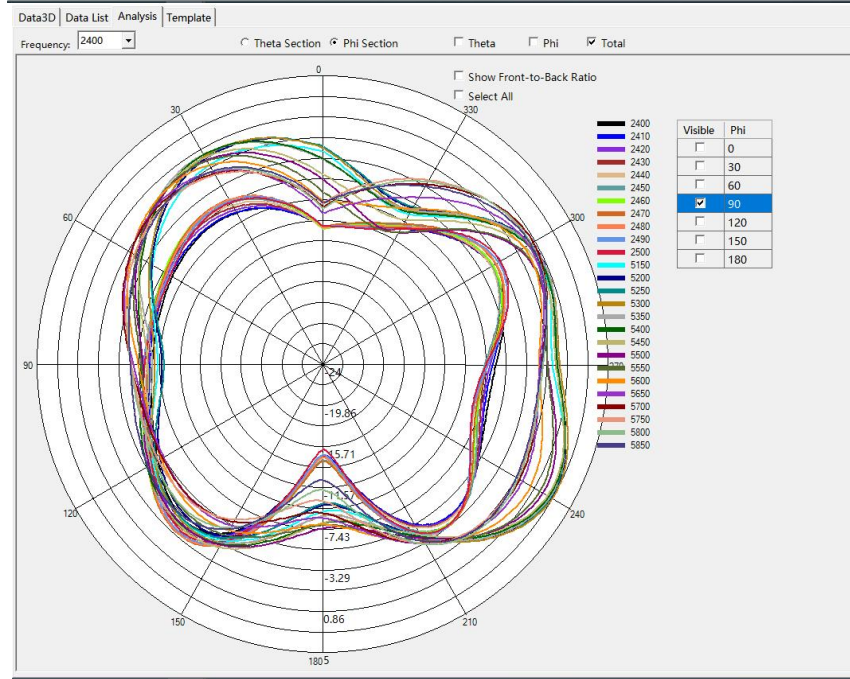
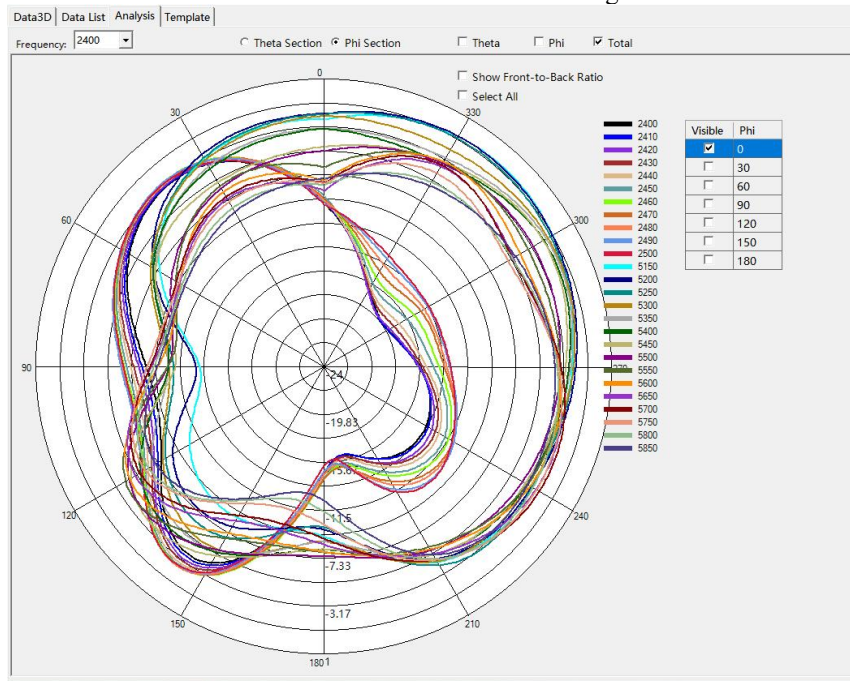
GPS Phi=90deg



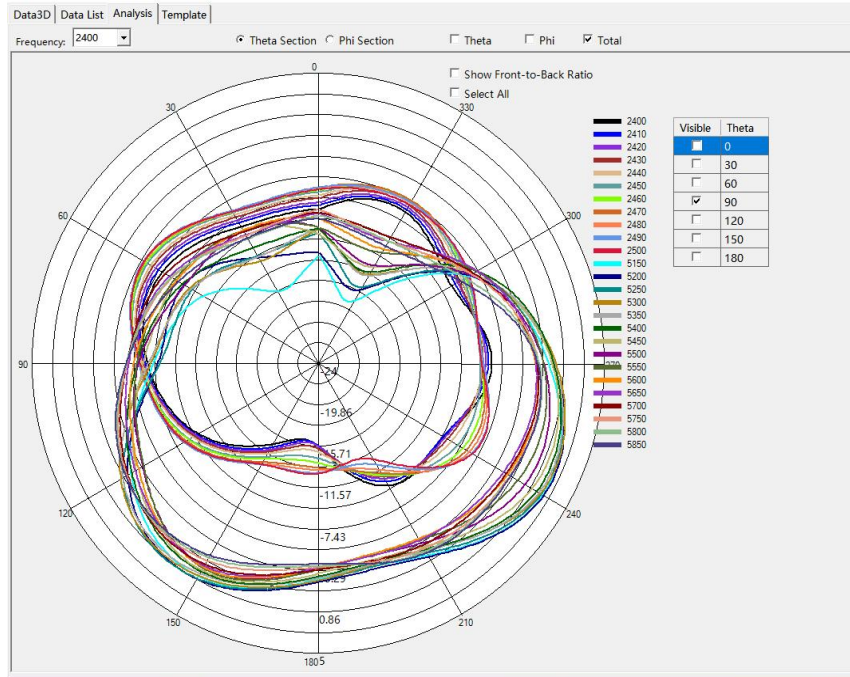
GPS Theta=90deg

※ Antenna Gain
5G WIFI Antenna

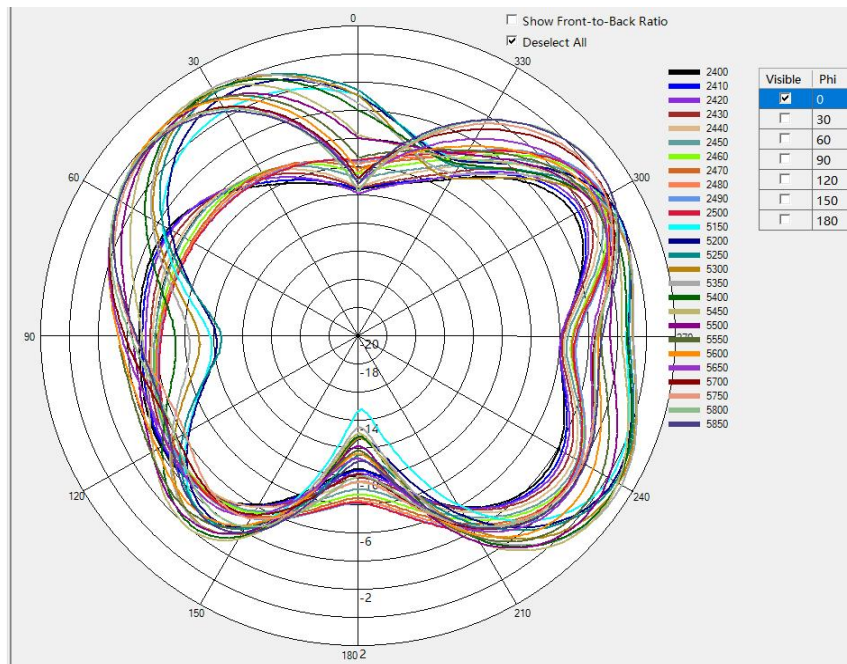
2.4G&5G WIFI&BT Phi=0deg



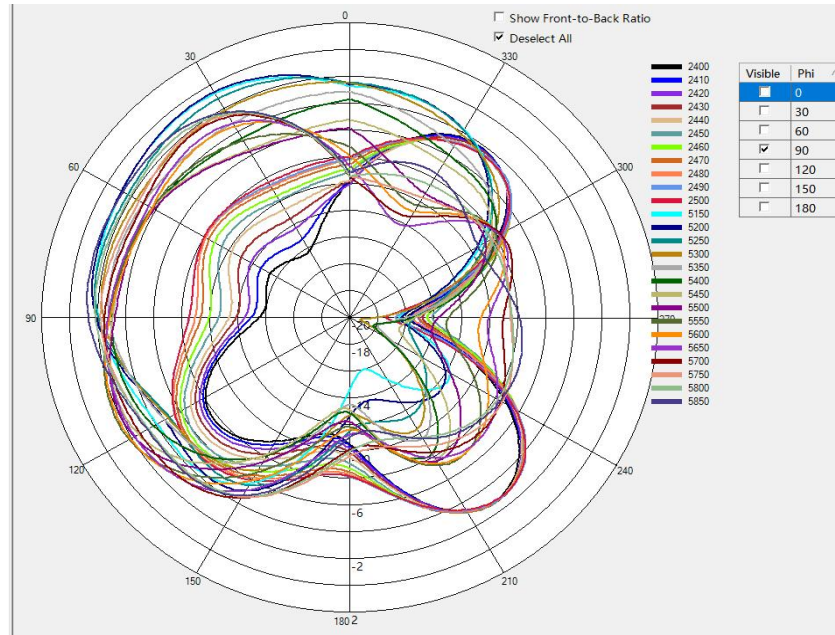
2.4G&5G WIFI&BT Phi=90deg



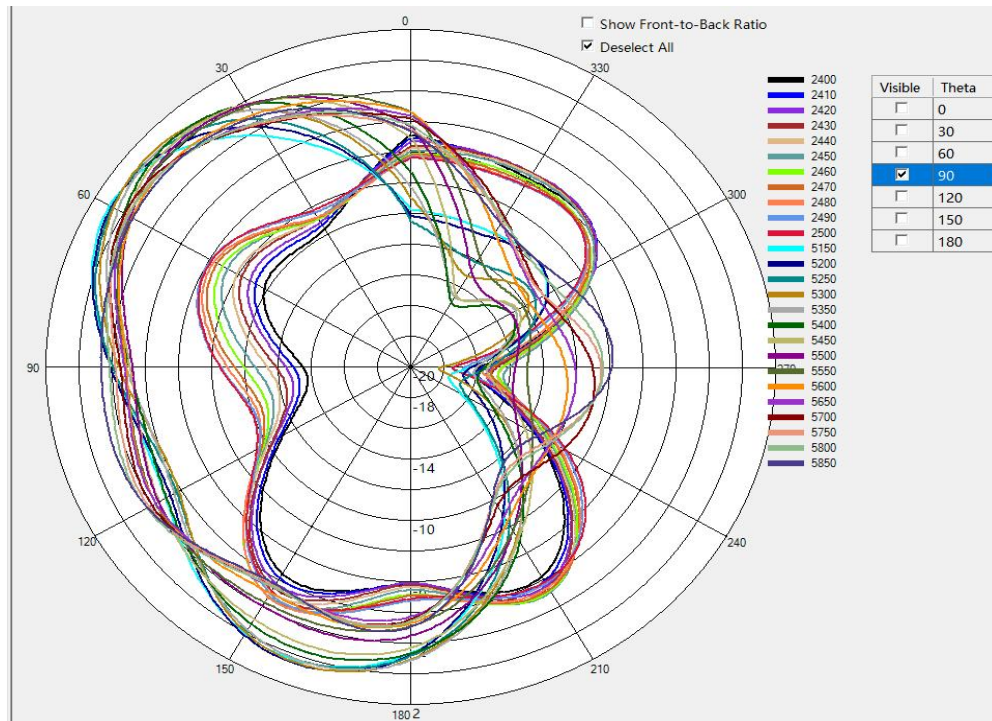
2.4G&5G WIFI&BT Theta=90deg



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



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



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

PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
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	Yuehua.sun		DATE:	2021/1/18
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