

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/B41
GPS/WIFI 2.4G/WIFI 5G

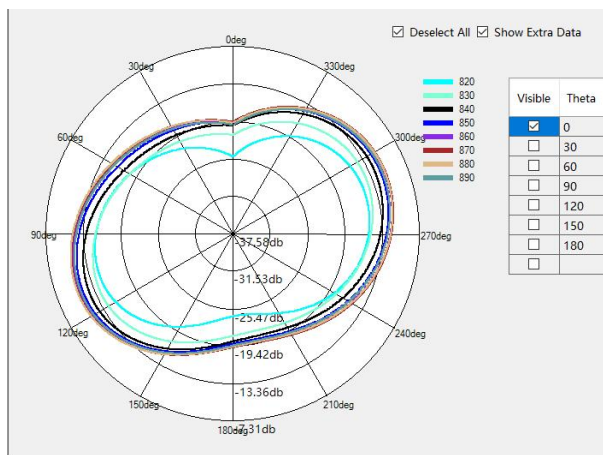
Name and address of the antenna manufacturer	Model number of the antenna
Shenzhen Weichuang Communication Technology Co., Ltd 1-3/F, Building 8, Tongfu Estate Industrial Zone, Dalang Community, Dalang Street, Longhua District, Shenzhen (Shenzhen Headquarters) or Etheta Communication Technology (ShenZhen) 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	WTT or RD-X6895-ANT2-XX-XXXX WTT or RD-X6895-ANT1-XX-XXXX WTT or RD-X6895-ANT12-XX-XXXX WTT or RD-X6895-ANT13-XX-XXXX WTT or RD-X6895-ANT14-XX-XXXX (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: 1710 – 1785 MHz
		PCS/WCDMA B2/LTE B2:1850-1910MHz
		WCDMA B1/LTE B1 : 1920 – 1980MHz
		LTE B7 :2496-2565MHz
		LTE B38/B41 :2565-2645MHz
		LTE B20:832-862MHz
		LTE 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
Receiver Frequency		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 B38/41:2565-2645MHz
		LTE B20:791-821MHz
		LTE B28:758-803MHz
		GSM850/900: 32+/-2dBm
		DCS/PCS: 30+/-2dBm
		LTEB1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B41: 23+/-2dBm
		WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
Antenna	ANT2	GSM 850/WCDMA B5/LTE B5: -6.1dBi
		GSM 900/WCDMA B8/LTE B8: -6.65dBi
		DCS /WCDMA B4/LTE B3/B4: -4.68dBi
		PCS/WCDMA B2/LTE B2: -2.82dBi
		WCDMA B1/LTE B1: -7.6dBi
		LTE B7/B38/B41: -3.11dBi

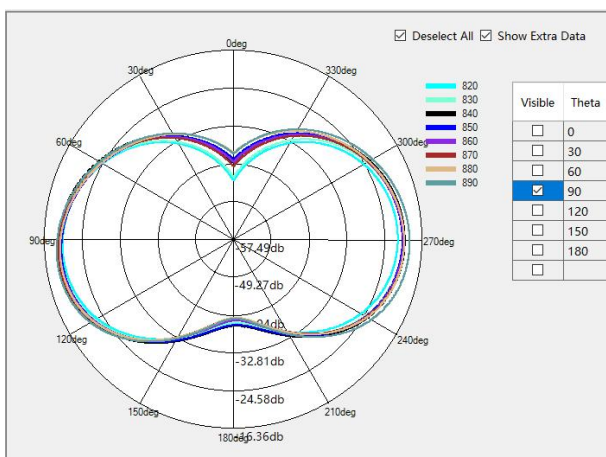
Gain		LTE B20 : -6.34dBi
		LTE B28:-5.32dBi
	ANT1	LTE B1: -6.29dBi
		LTE B2/B3/B4: -10.91dBi
		LTE B7/B38/B41: -20.15dBi
	ANT12	WIFI 2.4G/BT:-4.63dBi
		GPS(L1):-0.4dBi
	ANT13	WIFI 2.4G/BT:-6.42dBi
	ANT14	WIFI 5G: -1.84dBi
Type of Modulation		

※ Antenna Gain

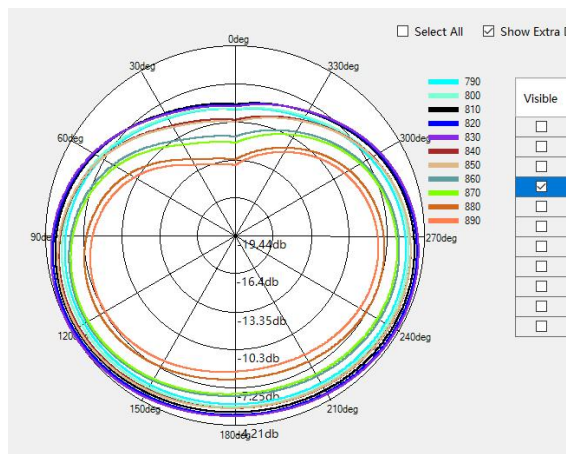
ANT2



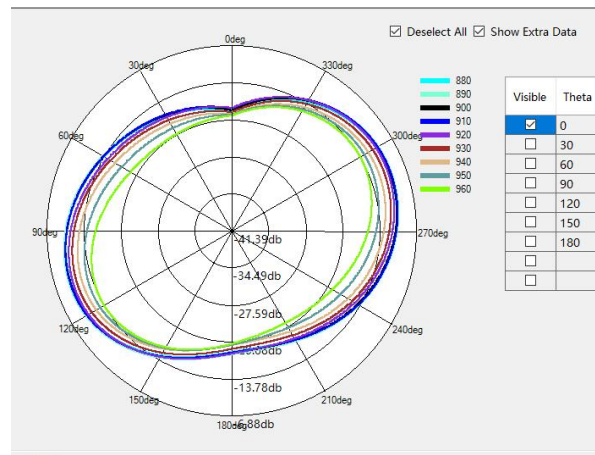
GSM 850 / WCDMA B5 / LTE B5/B20 $\Phi=0^\circ$



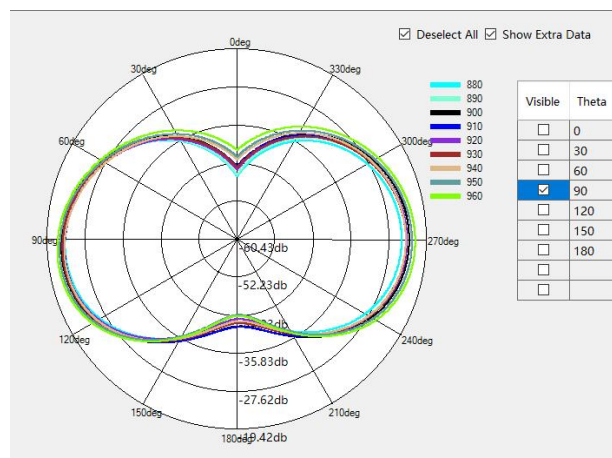
GSM 850 / WCDMA B5 / LTE B5/B20 $\Phi=90^\circ$



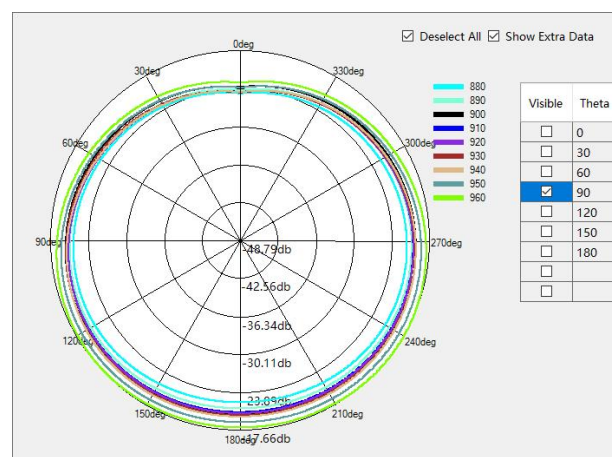
GSM 850 / WCDMA B5 / LTE B5/B20 $\Theta=90^\circ$



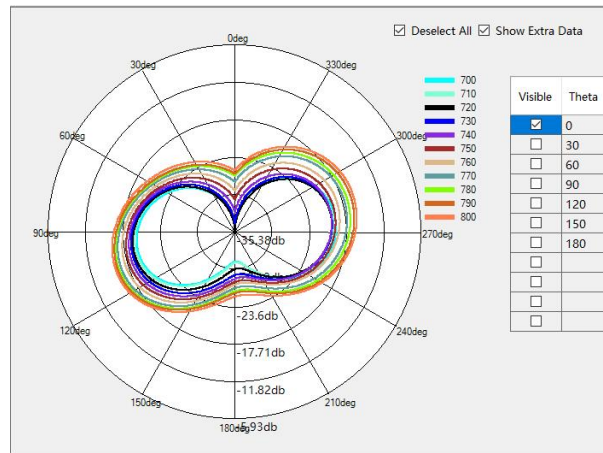
GSM 900 / WCDMA B8 / LTE B8 Phi=0deg



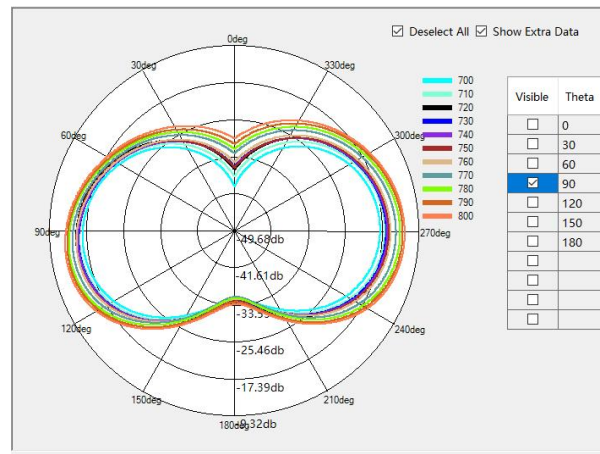
GSM 900 / WCDMA B8 / LTE B8 Phi=90deg



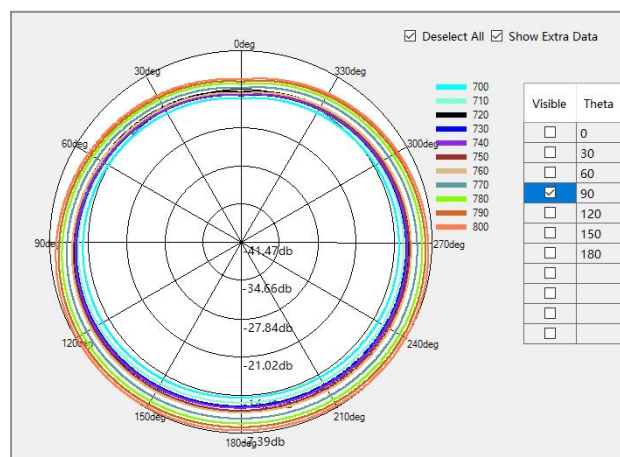
GSM 900 / WCDMA B8 / LTE B8 Theta=90deg



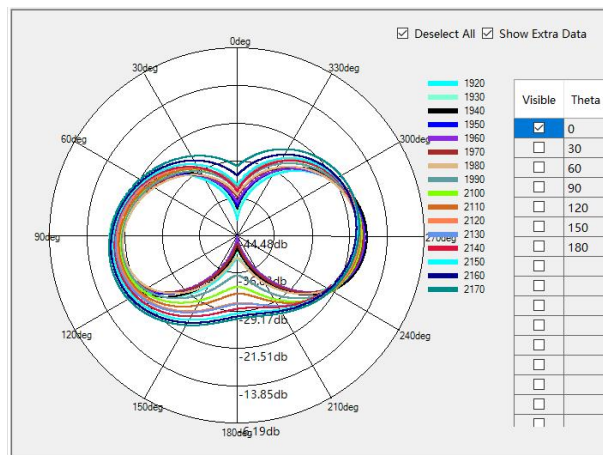
LTE B28 Phi=0deg



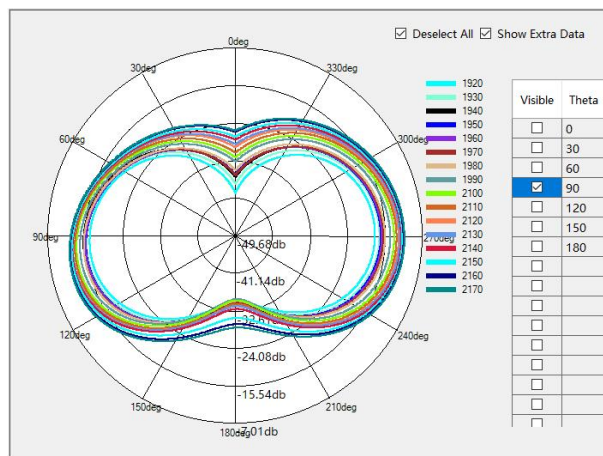
LTE B28 Phi=90deg



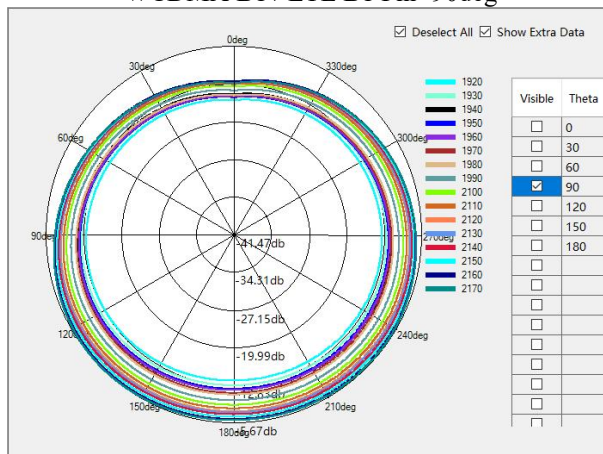
LTE B28 Theta=90deg



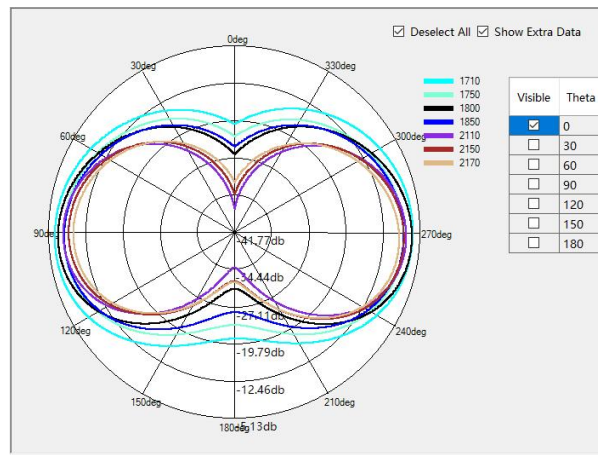
WCDMA B1 / LTE B1 Phi=0deg



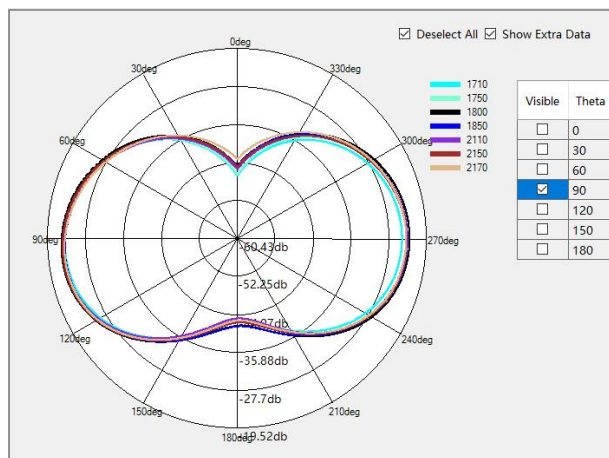
WCDMA B1 / LTE B1 Phi=90deg



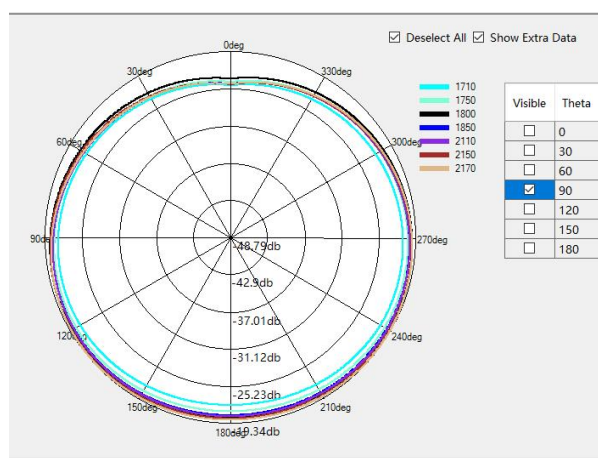
WCDMA B1 / LTE B1 Theta=90deg



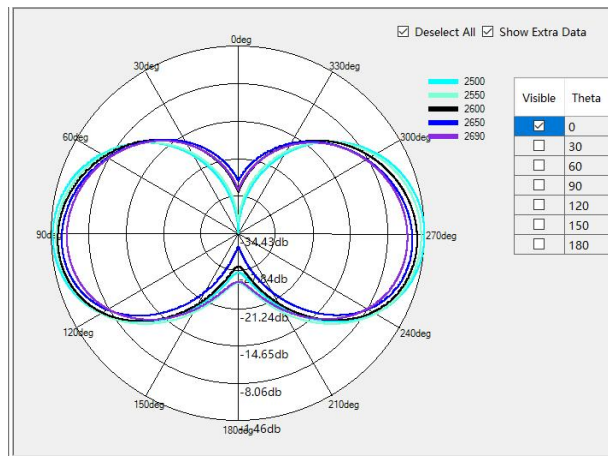
DCS / WCDMA B4 / LTE B3/B4 Phi=0deg



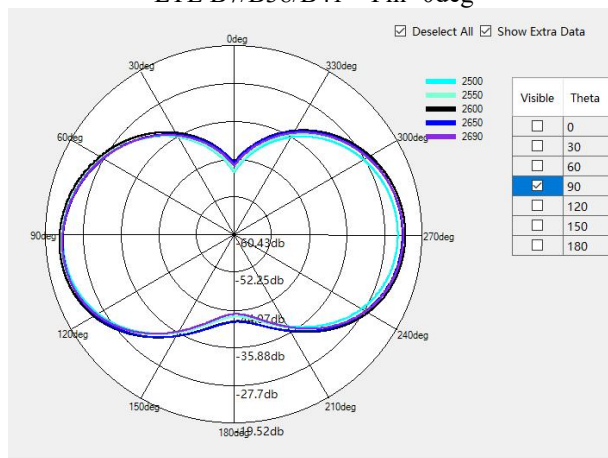
DCS / WCDMA B4 / LTE B3/B4 Phi=90deg



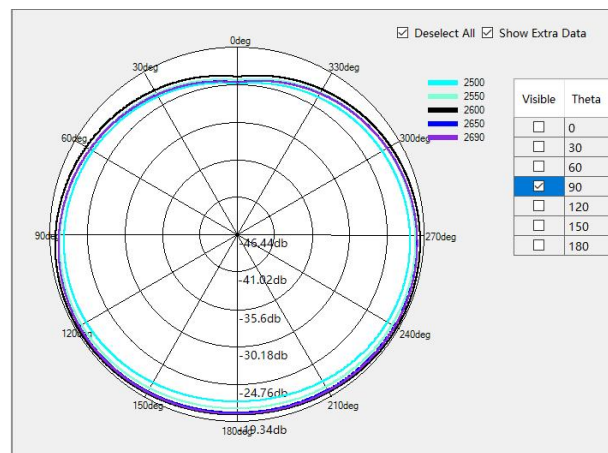
DCS / WCDMA B4 / LTE B3/B4 Theta=90deg



LTE B7/B38/B41 Phi=0deg

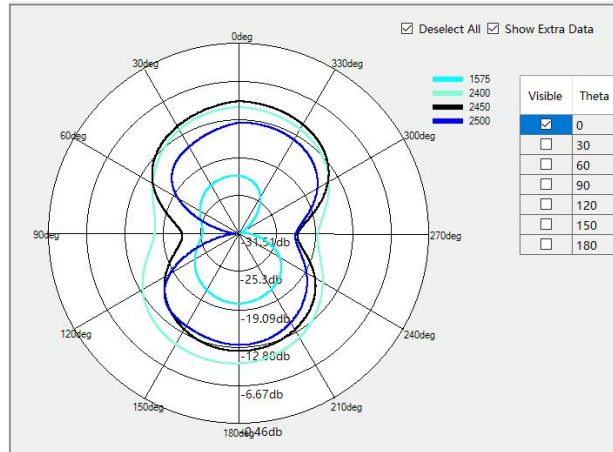


LTE B7/B38/B41 Phi=90deg

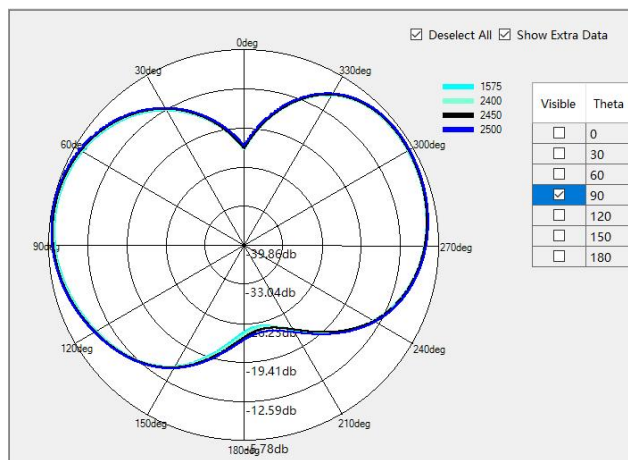


LTE B7/B38/B41 Theta=90deg

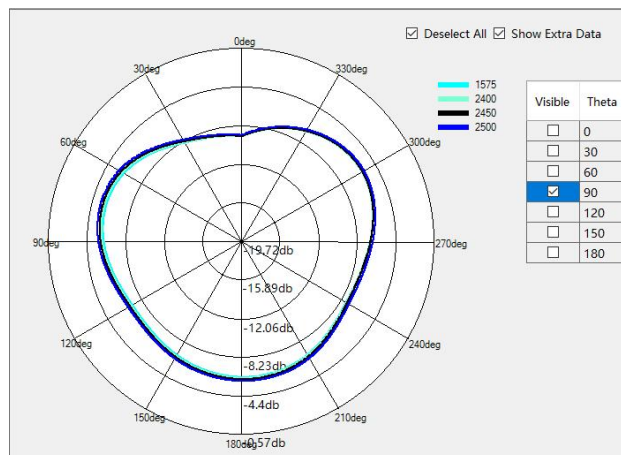
※ Antenna Gain
ANT12



GPS/WIFI 2.4G/BT Phi=0deg

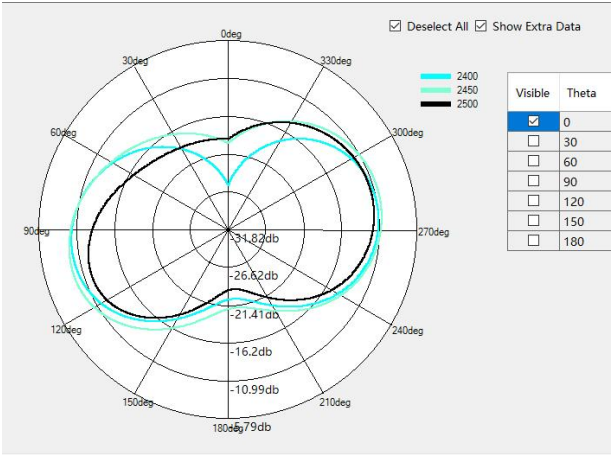


GPS/WIFI 2.4G/BT Phi=90deg

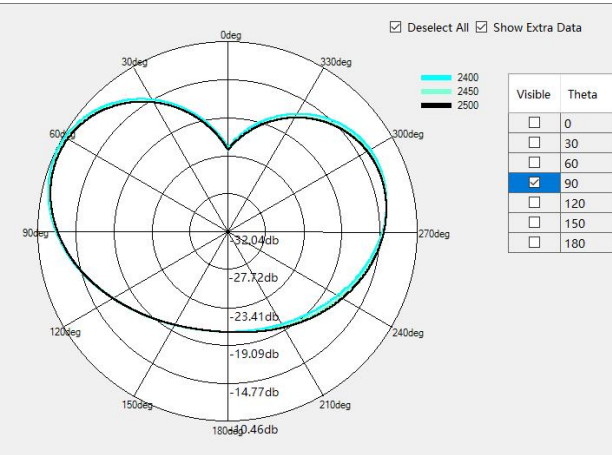


GPS/WIFI 2.4G/BT Theta=90deg

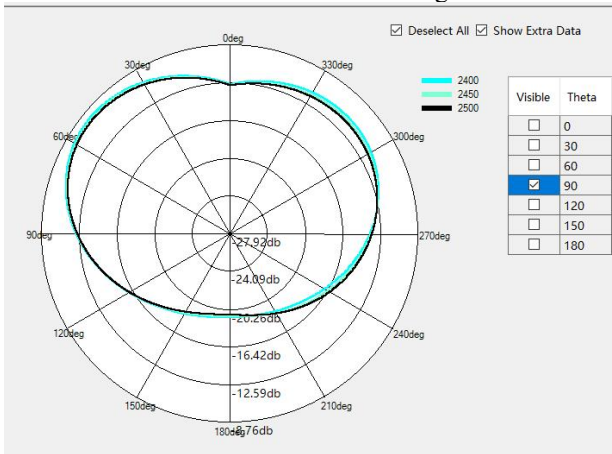
※ Antenna Gain
ANT13



WIFI 2.4G/BT Phi=0deg

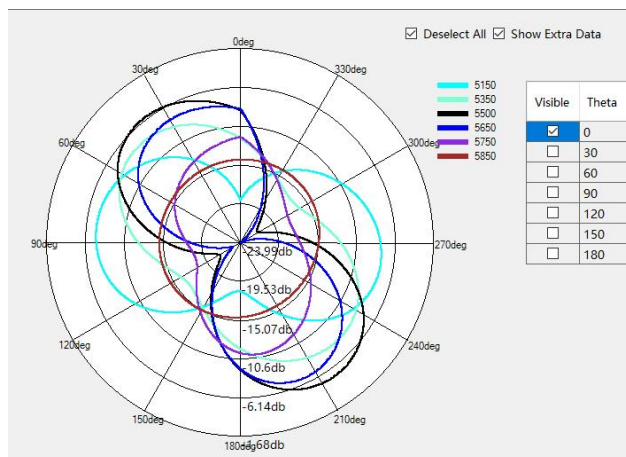


WIFI 2.4G/BT Phi=90deg

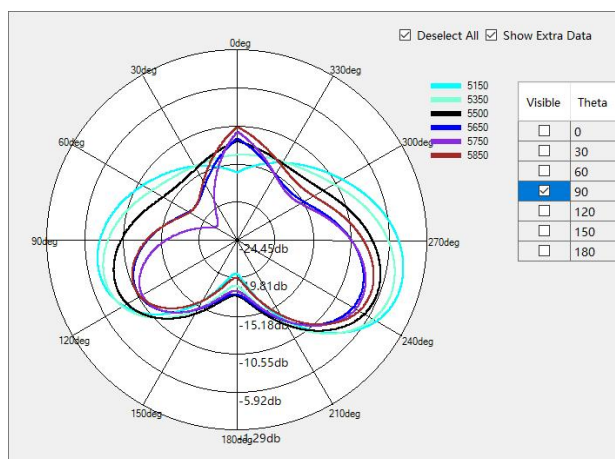


※ Antenna Gain
ANT 14

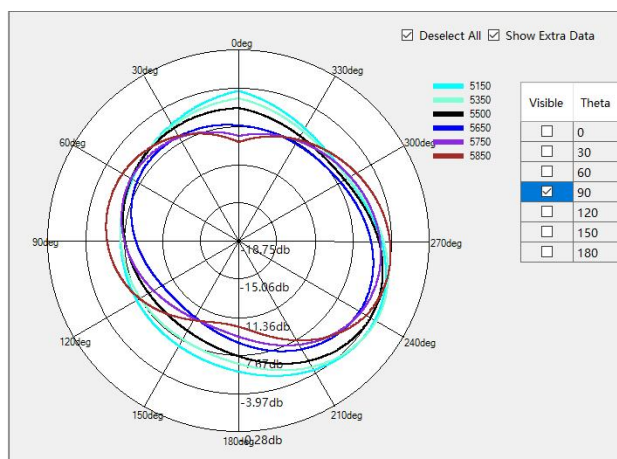
WIFI 2.4G/BT Theta=90deg



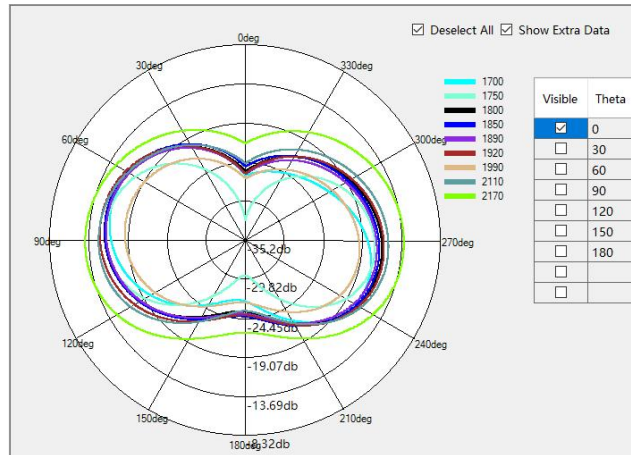
WIFI 5G Phi=0deg



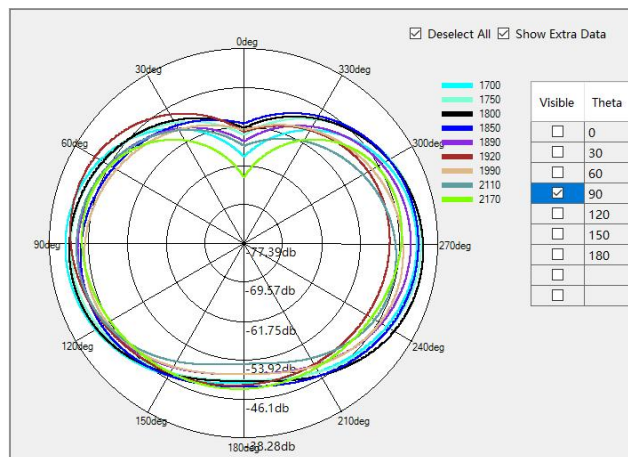
WIFI 5G Phi=90deg



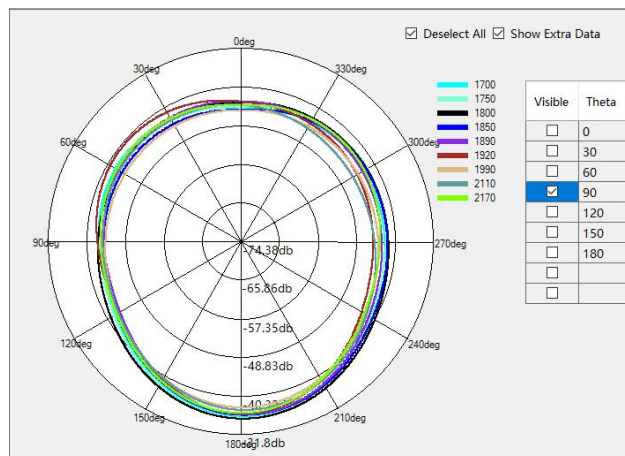
※ Antenna Gain
ANT 1



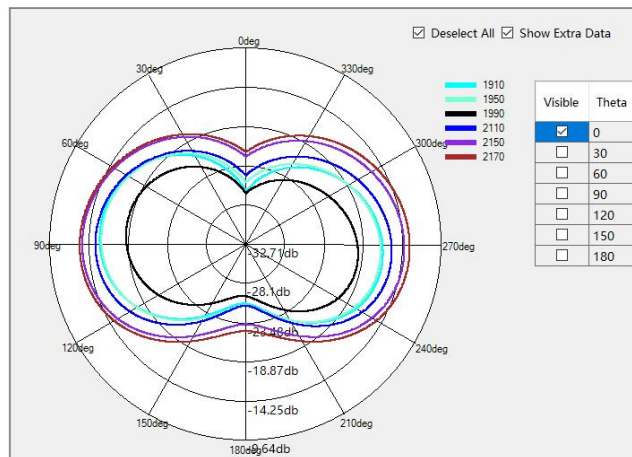
LTE B2/B3/B4 Phi=0deg



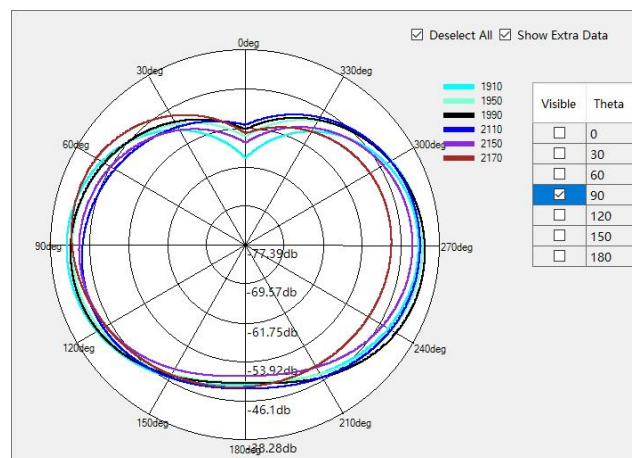
LTE B2/B3/B4 Phi=90deg



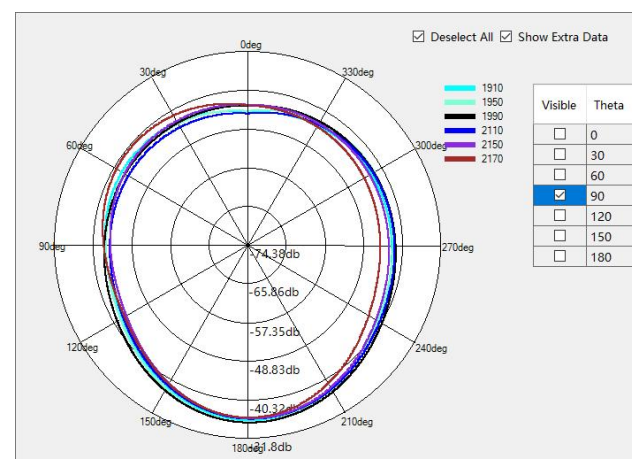
LTE B2/B3/B4 Theta=90deg



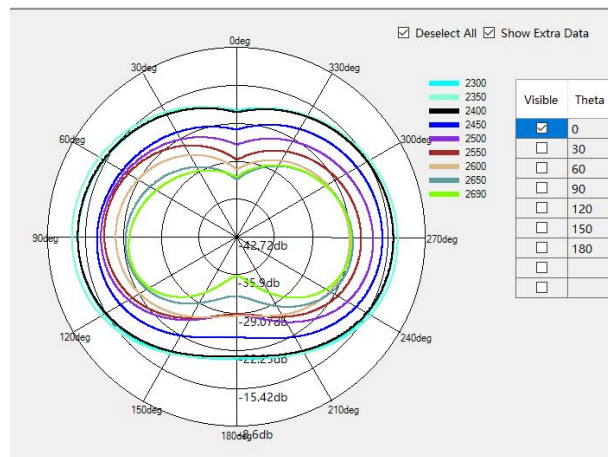
LTE B1 Phi=0deg



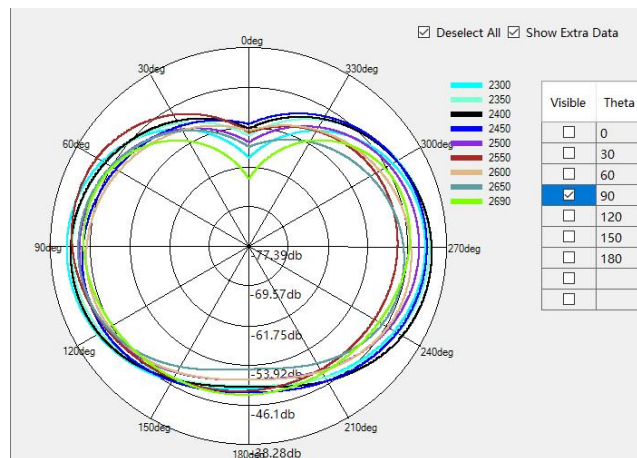
LTE B1 Phi=90deg



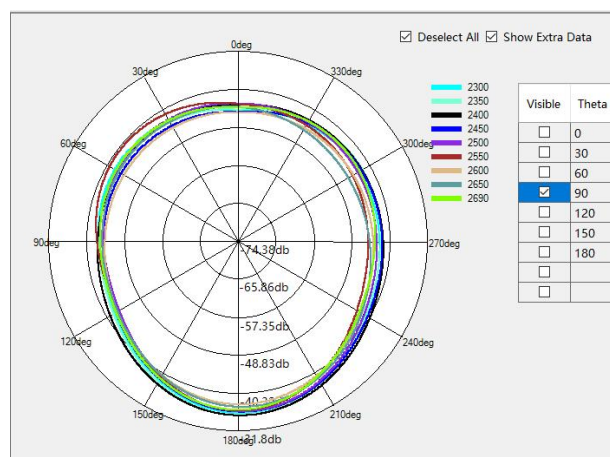
LTE B1 Theta=90deg



LTE B7/B38/B41 Phi=0deg

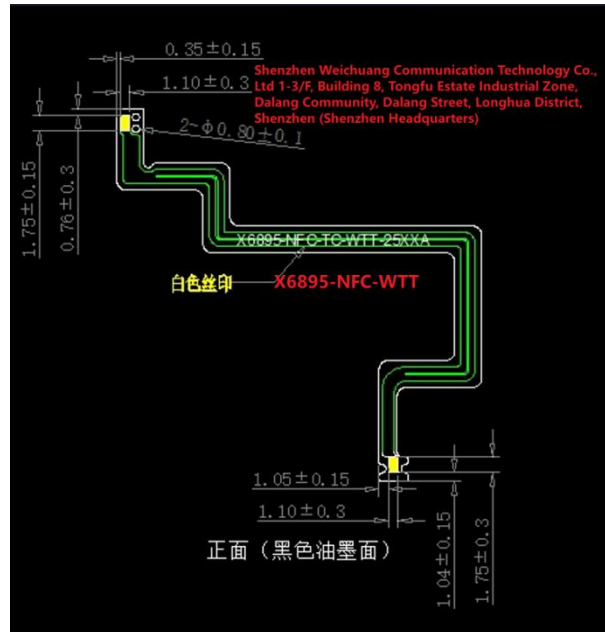


LTE B7/B38/B41 Phi=90deg



LTE B7/B38/B41 Theta=90deg

※ Antenna Gain
ANT NFC



PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	