

Feature

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

Application

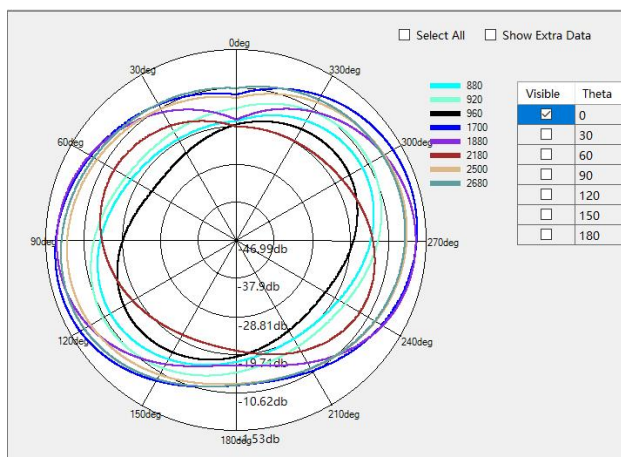
- ※ GSM 850/900/DCS/PCS
- WCDMA B1/B2/B4/B5/B8
- LTE B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B/B38/B41
- GPS/WIFI2.4G/WIFI5G

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 Zhejiang Haitong communication electronic Limited by Share Ltd Shanghai branch Add: Ground floor, C5 building, Kangqiao business oasis, No.2555 Xiu Pu Road, Pudong New Area, Shanghai.	X6840-ANT2-WTT (or HT) -T11-XX X6840-ANT12-WTT (or HT) -XX-XX X6840-ANT13-WTT (or HT) -XX-XX (XX:Version-Date)

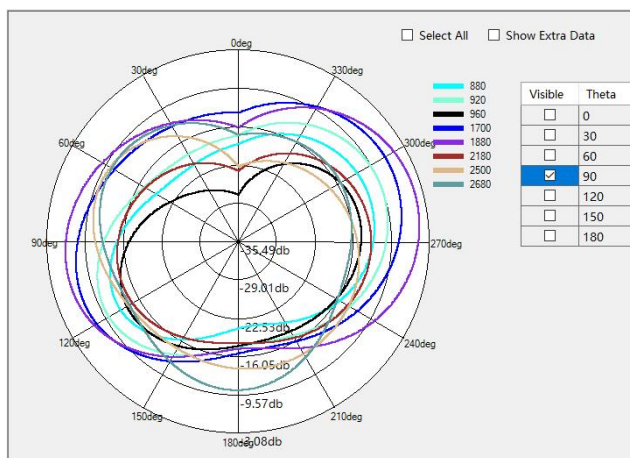
TYPE	
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5: 824 – 849 MHz
	GSM 900/WCDMA B8/LTE B8: 880 – 915 MHz
	DCS /WCDMA B4/LTE B3/B4: 1710 – 1785 MHz
	PCS/WCDMA B2/LTE B2:1850-1910MHz
	WCDMA B1/LTE B1:1920 – 1980MHz
	LTE B7:2496-2565MHz
	LTE B38/B41:2565-2645MHz
	LTE B28A/B28B:710-755MHz
	LTE B20: 832-862MHz
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
	PCS/WCDMA B2/LTE B2:1930-1990MHz
	WCDMA B1/B4/LTE B1/B4:2110 – 2170MHz
	LTE B7:2620-2690MHz
	LTE B38/B41:2565-2645MHz
	LTE 28A/B28B:758-803MHz
	LTE B20: 796-816MHz
RF-Output Power (E.I.R.P)	GSM850/900: 32+/-2dBm
	DCS/PCS: 30+/-2dBm
	LTE B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B/B38/B41: 23+/-2dBm
	WCDMA B1/B2/B4/B5/B8: 23+/-2dBm

Antenna Gain	ANT2	GSM 850/WCDMA B5/LTE B5/B20: -4.45
		GSM 900/WCDMA B8/LTE B8: -4.9
		DCS /WCDMA B4/LTE B3/B4:-2.89
		PCS/WCDMA B2/LTE B2:-2.81
		WCDMA B1/LTE B1:0.11
		LTE B7/B38/B41:-2.31
		LTE B28A/B28B:-7.29
	ANT12	GPS:-1.63
Type of Modulation		WIFI 2.4G/BT: -0.67
	ANT13	WIFI 5G:0.49

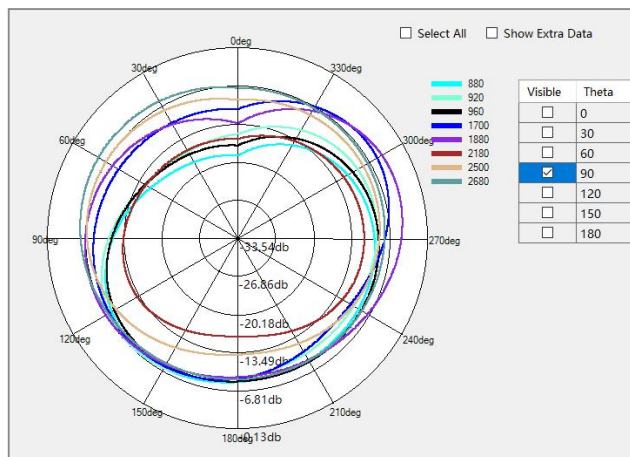
※ Antenna Gain
ANT2



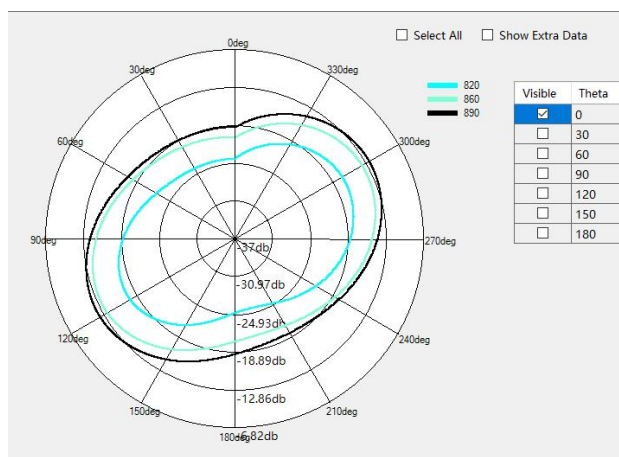
GSM 900/DCS/ WCDMA B4/B8/ LTE B3/B4/B7/B8/B38/B41 $\Phi=0^\circ$



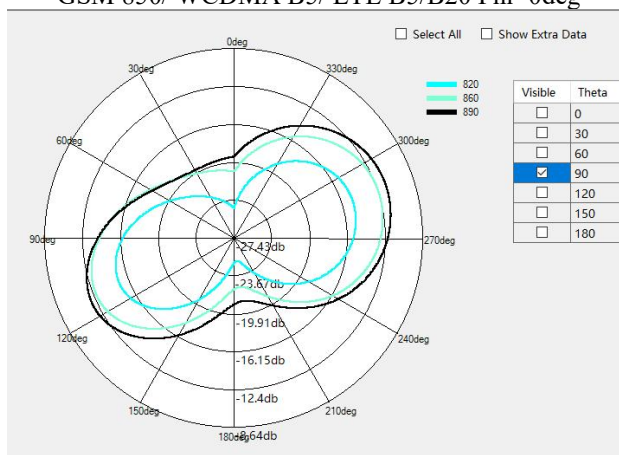
GSM 900/DCS/ WCDMA B4/B8/ LTE B3/B4/B7/B8/B38/B41 $\Phi=90^\circ$



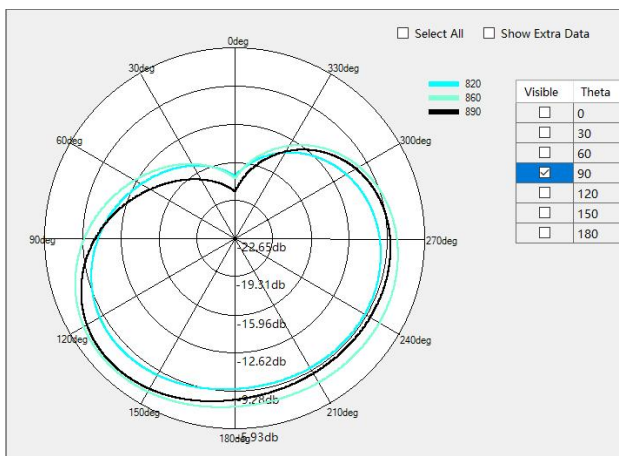
GSM 900/DCS/ WCDMA B4/B8/ LTE B3/B4/B7/B8/B38/B41 $\Theta=90^\circ$



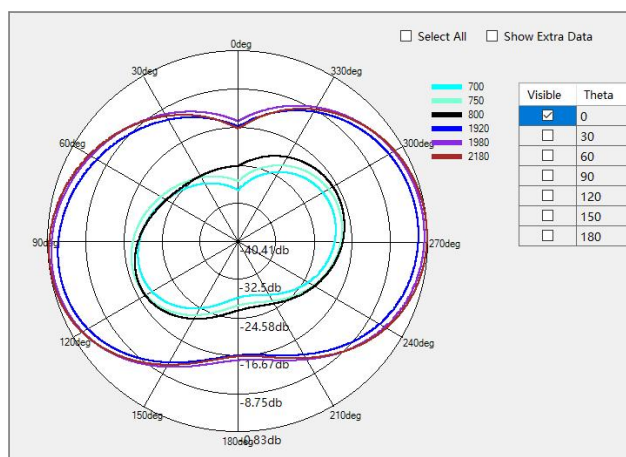
GSM 850/ WCDMA B5/ LTE B5/B20 Phi=0deg



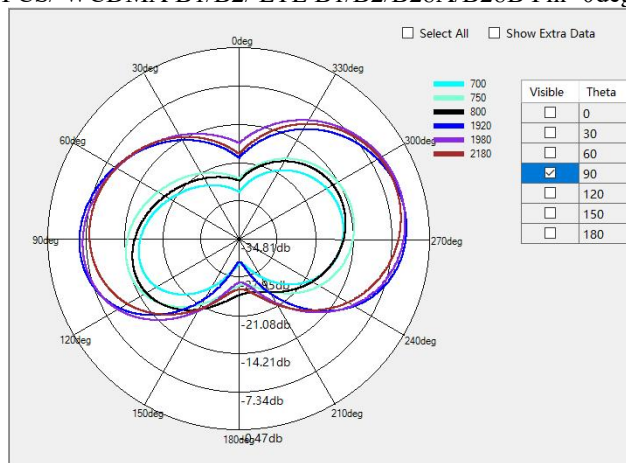
GSM 850/ WCDMA B5/ LTE B5/B20 Phi=90deg



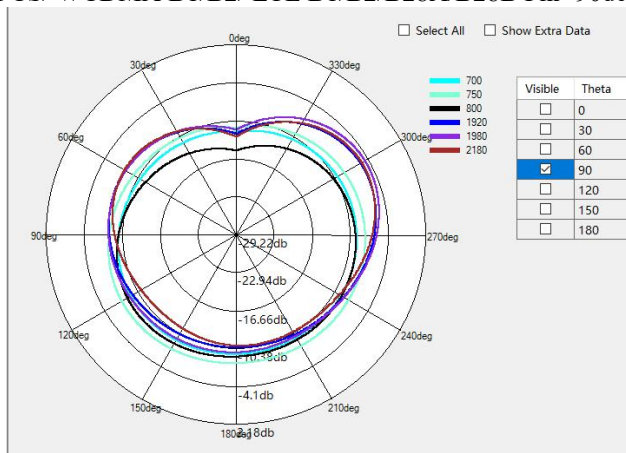
GSM 850/ WCDMA B5/ LTE B5/B20 Theta=90deg



PCS/ WCDMA B1/B2/ LTE B1/B2/B28A/B28B Phi=0deg



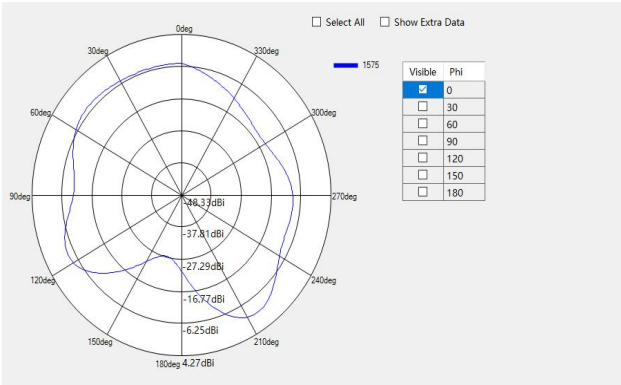
PCS/ WCDMA B1/B2/ LTE B1/B2/B28A/B28B Phi=90deg



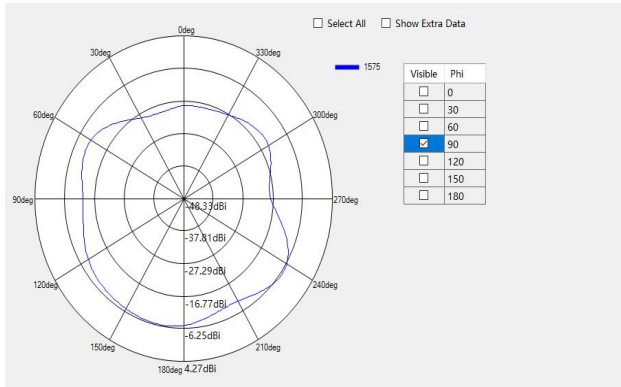
PCS/ WCDMA B1/B2/ LTE B1/B2/B28A/B28B Theta=90deg

※ Antenna Gain

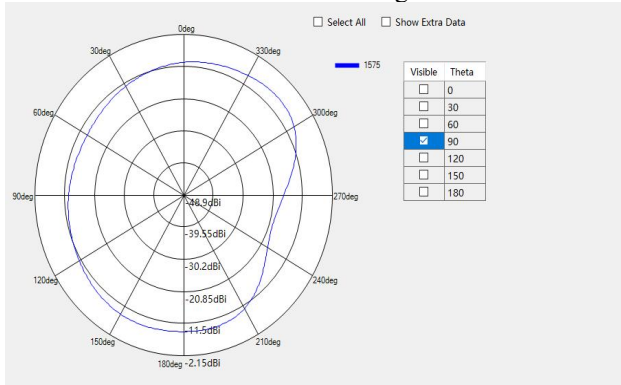
ANT12



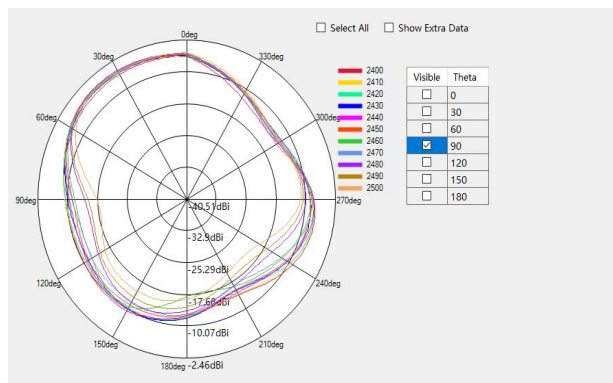
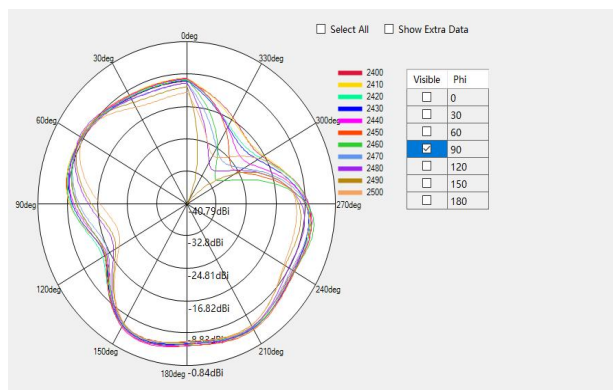
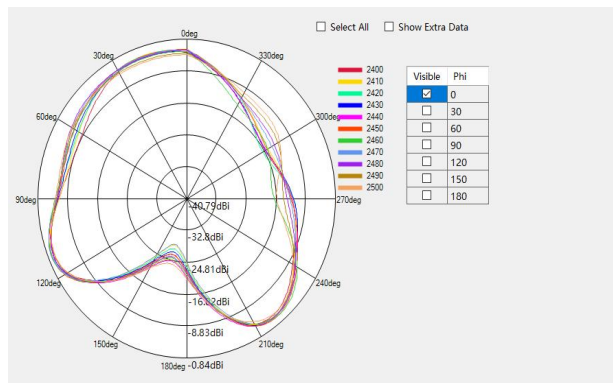
GPS Phi=0deg



GPS Phi=90deg

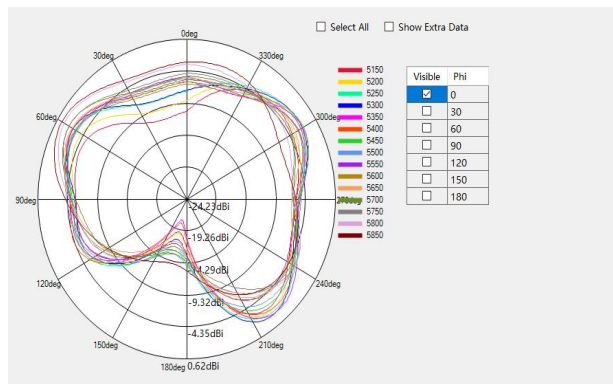


GPS Theta=90deg

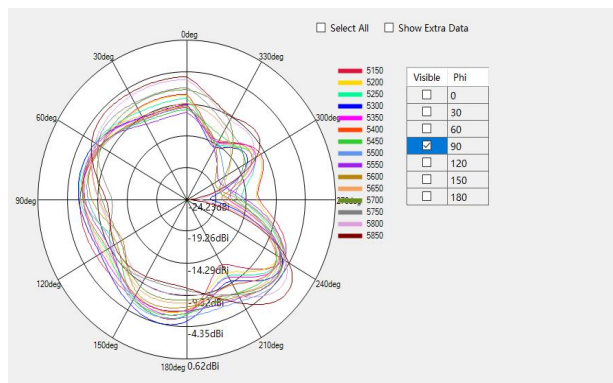


※ Antenna Gain

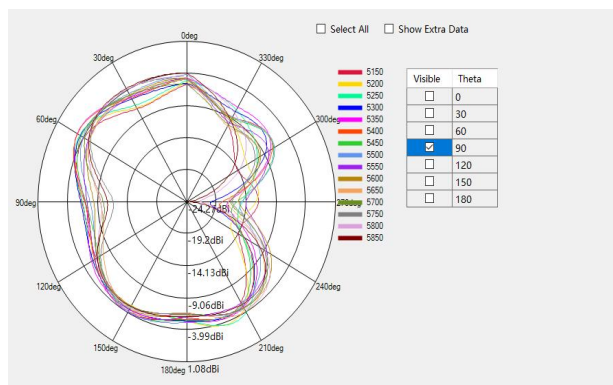
ANT13



WIFI 5G Phi=0deg



WIFI 5G Phi=90deg



WIFI 5G Theta=90deg

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