

## Feature

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

## Application

※ GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8

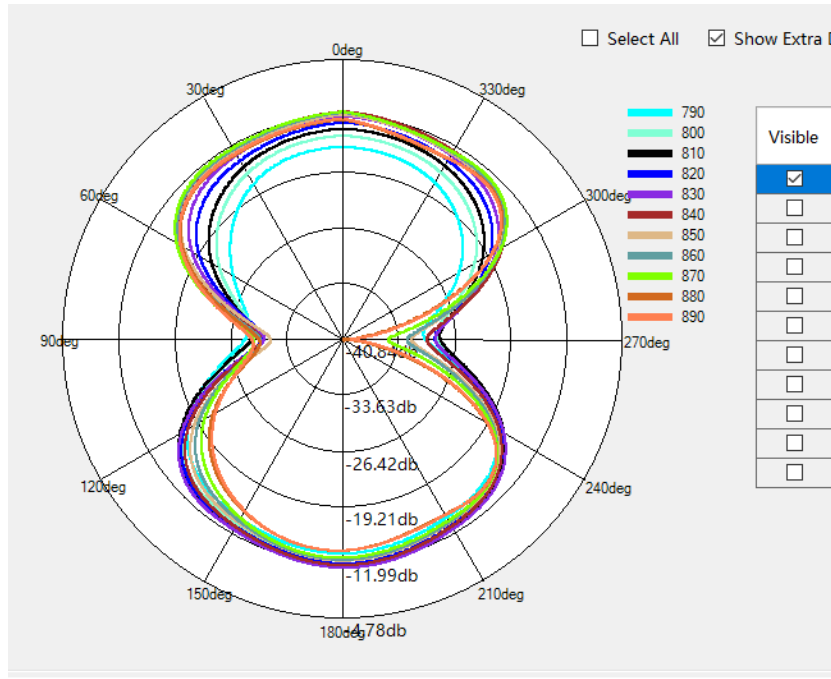
LTE B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B26/B28/B38/B40/B41/B66

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)	CL6-ANT0-XX-WTT-XXXX CL6-ANT1-XX-WTT-XXXX CL6-ANT2-XX-WTT-XXXX CL6-ANT12-XX-WTT-XXXX CL6-ANT13-XX-WTT-XXXX CL6-ANT14-XX-WTT-XXXX (XX:Version-Date)

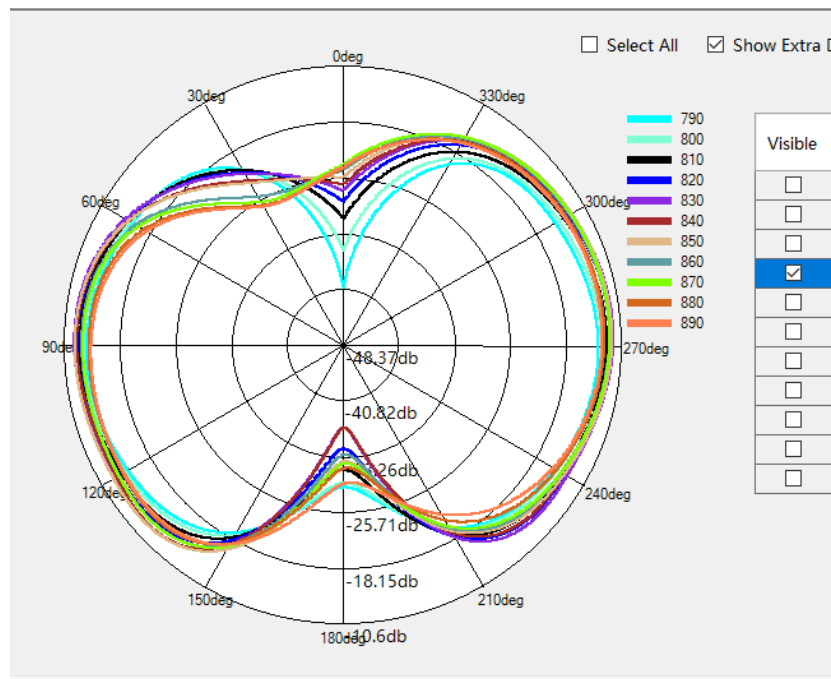
TYPE			
Transmitter Frequency		GSM 850/WCDMA B5/LTE B5/B26 : 824 - 849 MHz	
		GSM 900/WCDMA B8/LTE B8: 880 - 915 MHz	
		DCS /WCDMA B4/LTE B3/B4/B66: 1710 - 1785 MHz	
		PCS/WCDMA B2/LTE B2:1850-1910MHz	
		WCDMA B1/LTE B1 : 1920 - 1980MHz	
		LTE B7 :2496-2565MHz	
		LTE B40 :2300-2400MHz	
		LTE B38/B41 :2565-2645MHz	
		LTE B12/B17:699-716MHz	
		LTE B13:777-787MHz	
		LTE B28:710-755MHz	
	Receiver Frequency		GSM 850/WCDMA B5/LTE B5/B26: 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/B66: 2110-2170MHz	
		LTE B7:2620-2690MHz	
		LTE B40 :2300-2400MHz	
		LTE B38/41:2565-2645MHz	
		LTE B12/17:729-746MHz	
		LTE B13:746-756MHz	
		LTE B28:758-803MHz	
RF-Output Power (E.I.R.P)			GSM850/900: 32+/-2dBm
			DCS/PCS: 30+/-2dBm
		LTEB1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B26/B28/B38/B40/B41/B66: 23+/-2dBm	
		WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm	
Antenna Gain	ANT2	GSM 850/WCDMA B5/LTE B5/26: -4.5dBi	
		GSM 900/WCDMA B8/LTE B8: -4.56dBi	
		DCS /WCDMA B4/LTE B3/B4/B66: -3.09dBi	
		PCS/WCDMA B2/LTE B2: -3.77dBi	
		WCDMA B1/LTE B1: -0.21dBi	
		LTE B7/B38/B41: -7.79dBi	
		LTE B40 : -5.84dBi	
		LTE B12/B13/B17/B28:-5.78dBi	
	ANT1	LTE B1 : -10.46dBi	

Type of Modulation		LTE B3 :-6.43dBi	
	ANT0	GSM 850/WCDMA B5/LTE B5/26: -8.92dBi	
		GSM 900/WCDMA B8/LTE B8: -8.4dBi	
		DCS /WCDMA B4/LTE B3/B4/B66: -3.77dBi	
		PCS/WCDMA B2/LTE B2: -4.74dBi	
		WCDMA B1/LTE B1: -3.32dBi	
		LTE B7/B38/B41: -1.43dBi	
		LTE B40 : -1.98dBi	
		LTE B12/B13/B17/B28:-8.96dBi	
	ANT14	WIFI 2.4G/BT:-2.41dBi	
		WIFI 5G:-1.82dBi	
	ANT12	GPS(L1):-1.37dBi	
	ANT13	WIFI 2.4G/BT:-4.51dBi	
		WIFI 5G: -4.31dBi	

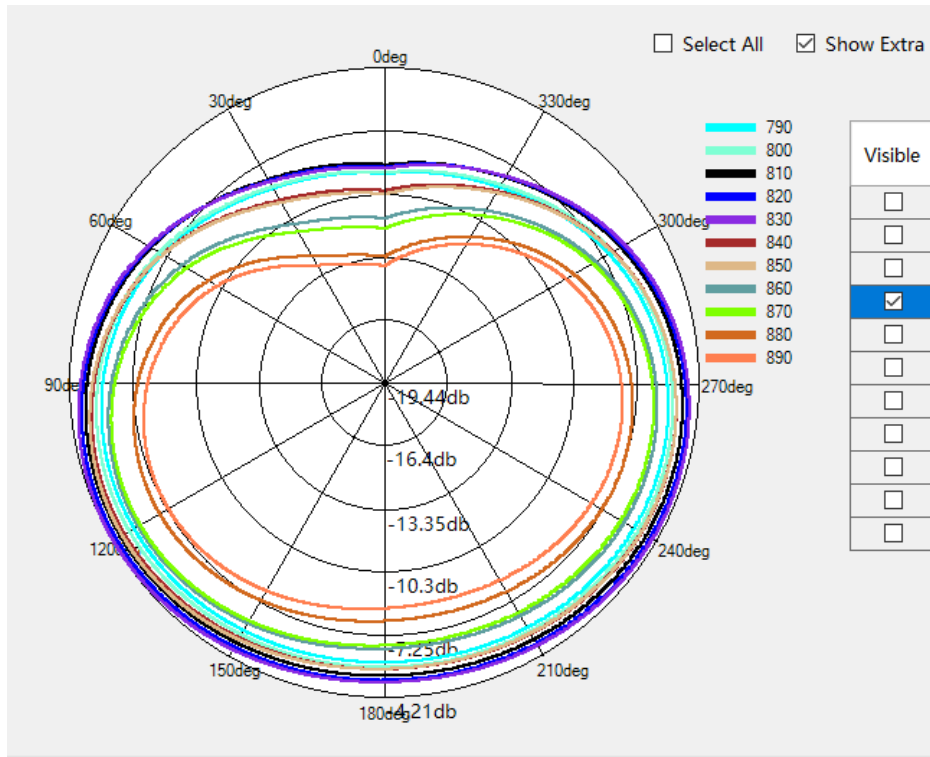
ANT2



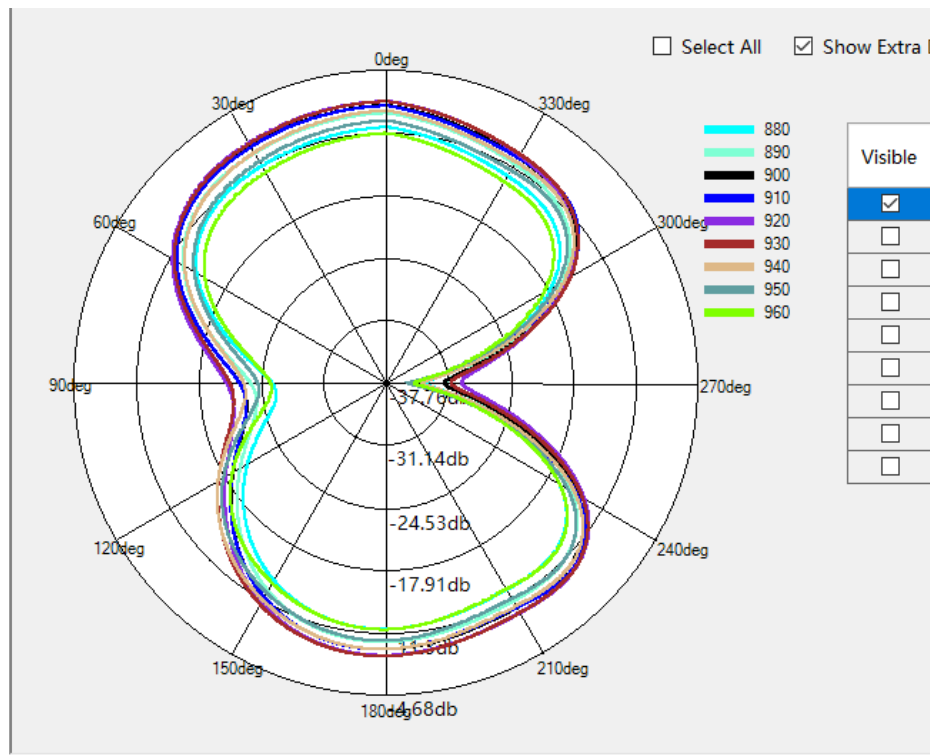
GSM850/WCDMA B5/ LTE B5/B26 Phi=0deg



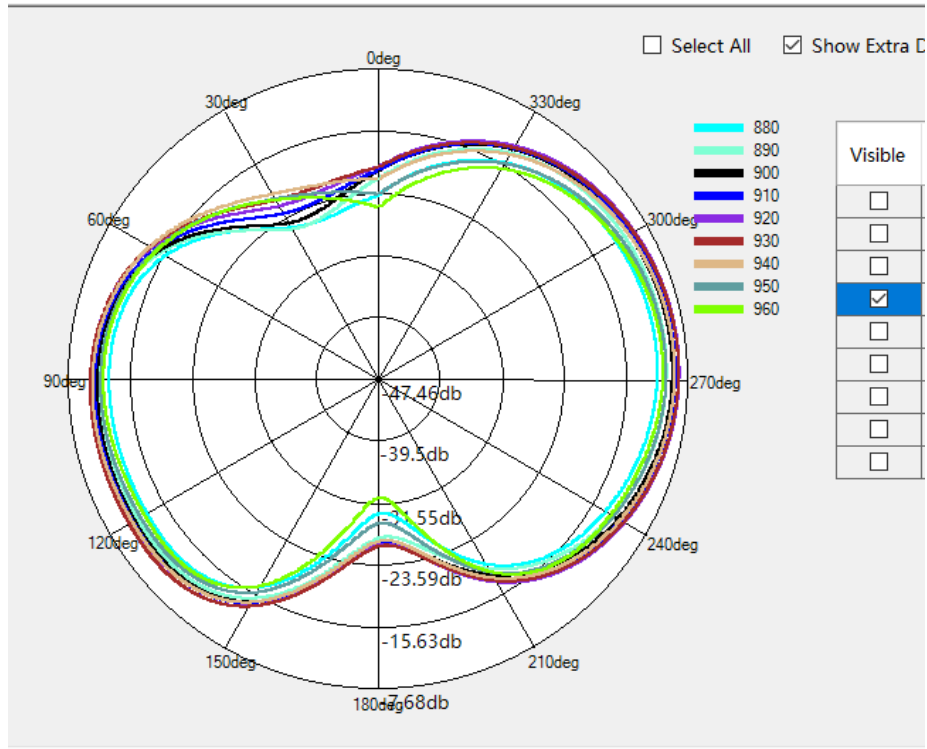
GSM850/WCDMA B5/ LTE B5/B26 Phi=90deg



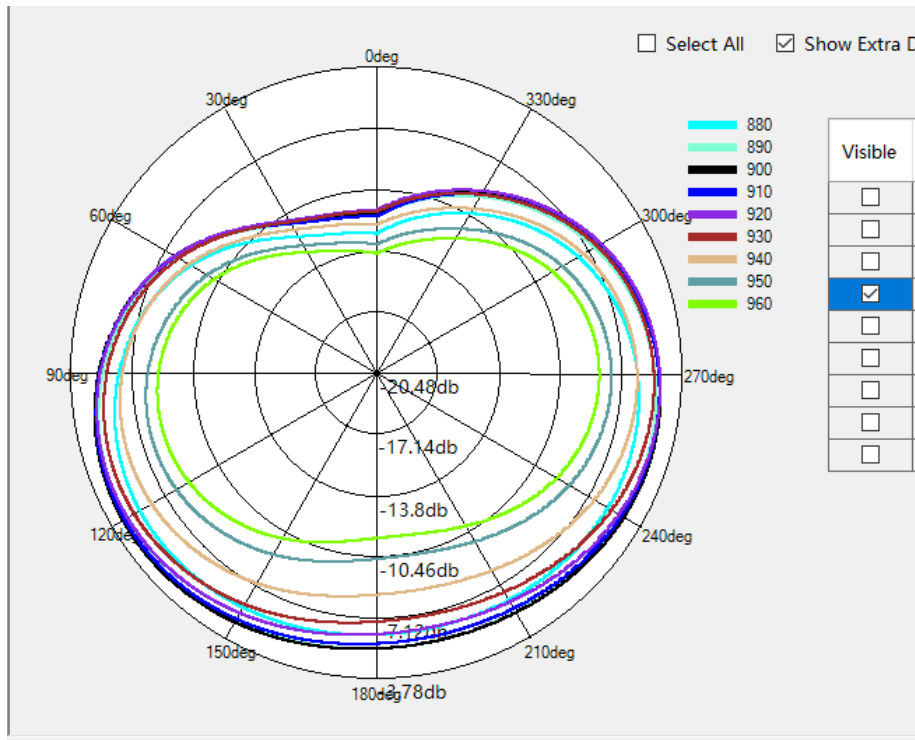
GSM850/WCDMA B5/ LTE B5/B26    Theta=90deg



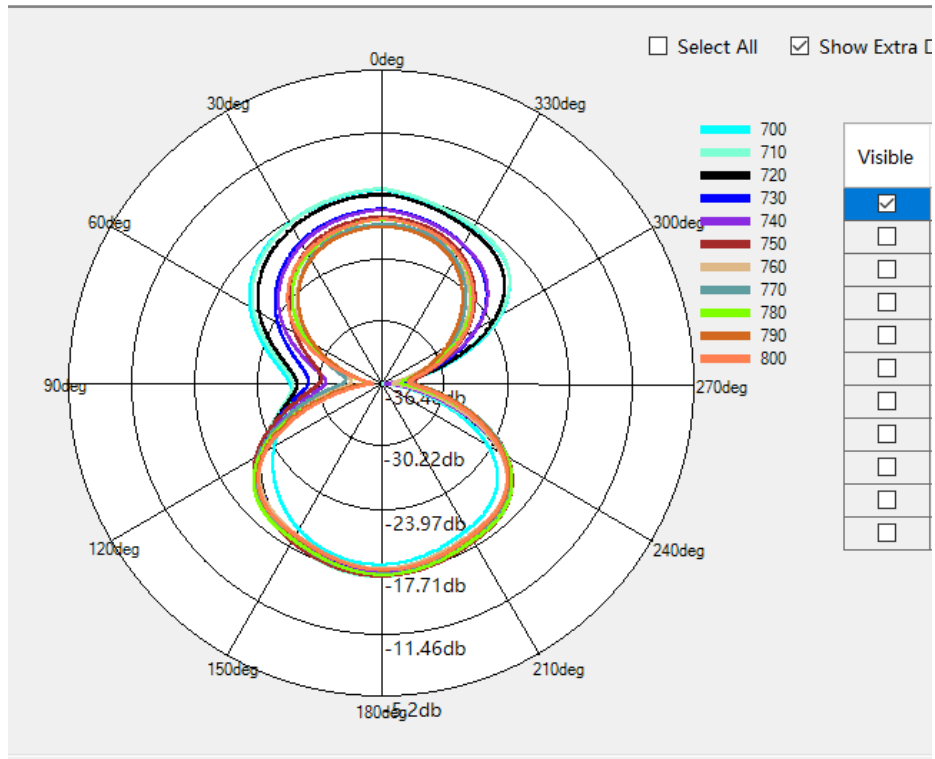
LTE B8 G900 W8 Phi=0deg



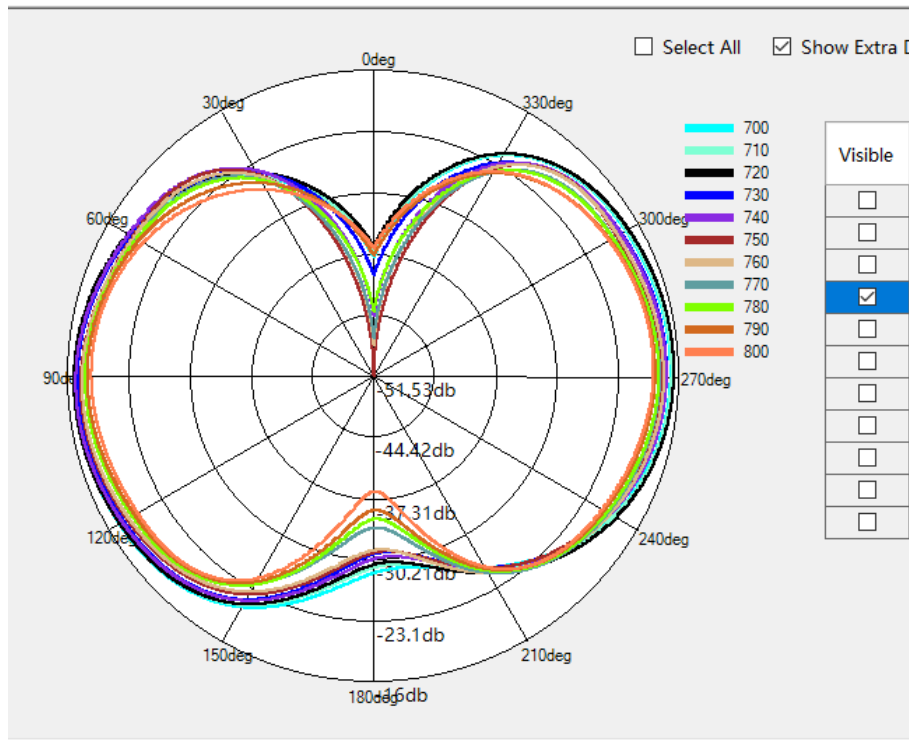
LTE B8 G900 W8 Phi=90deg



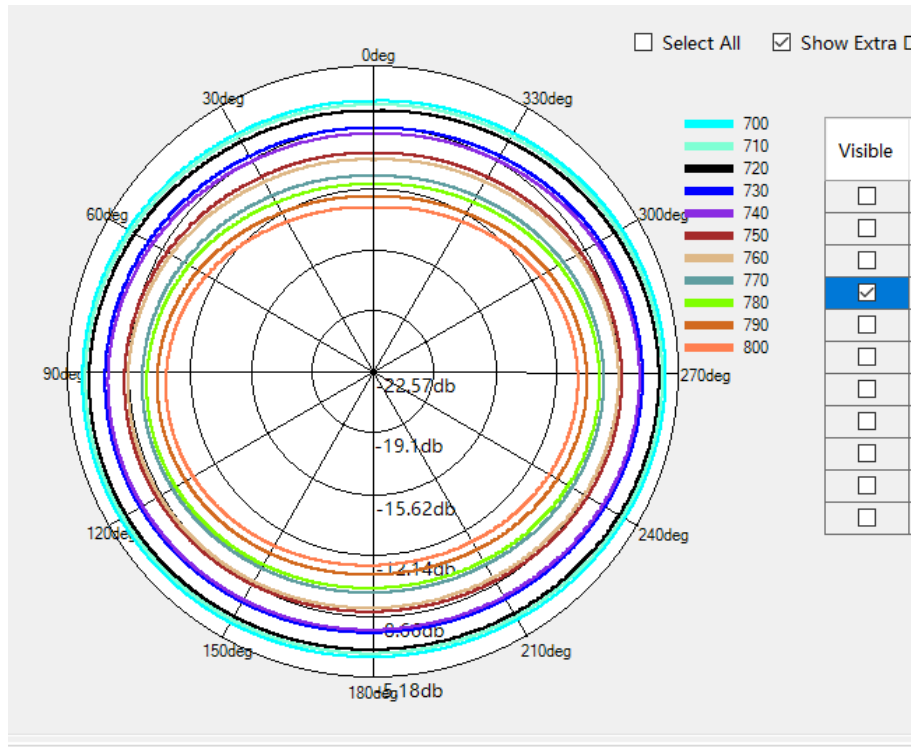
LTE B8 G900 W8 Theta=90deg



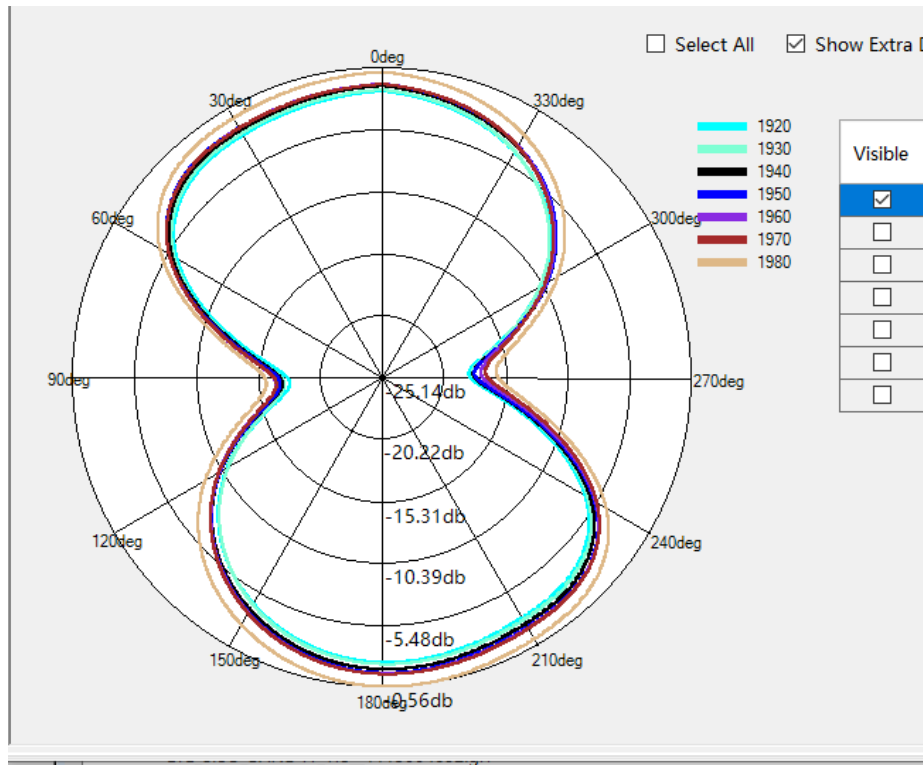
LTEB12/B13/B17/B28 Phi=0deg



LTEB12/B13/B17/B28 Phi=90deg

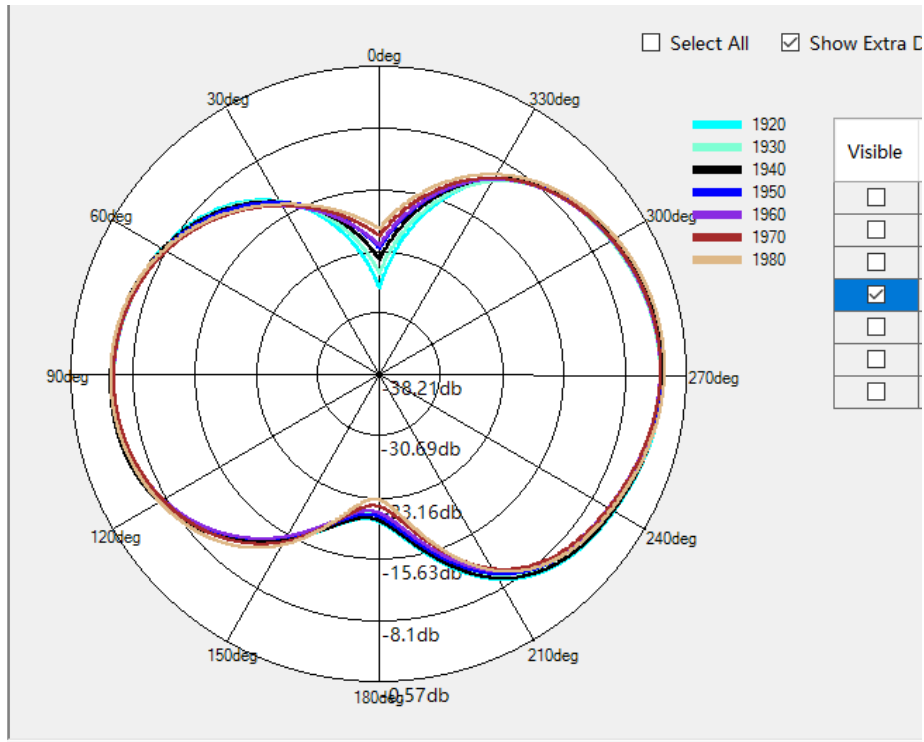


LTEB12/B13/B17/B28 Theta=90deg

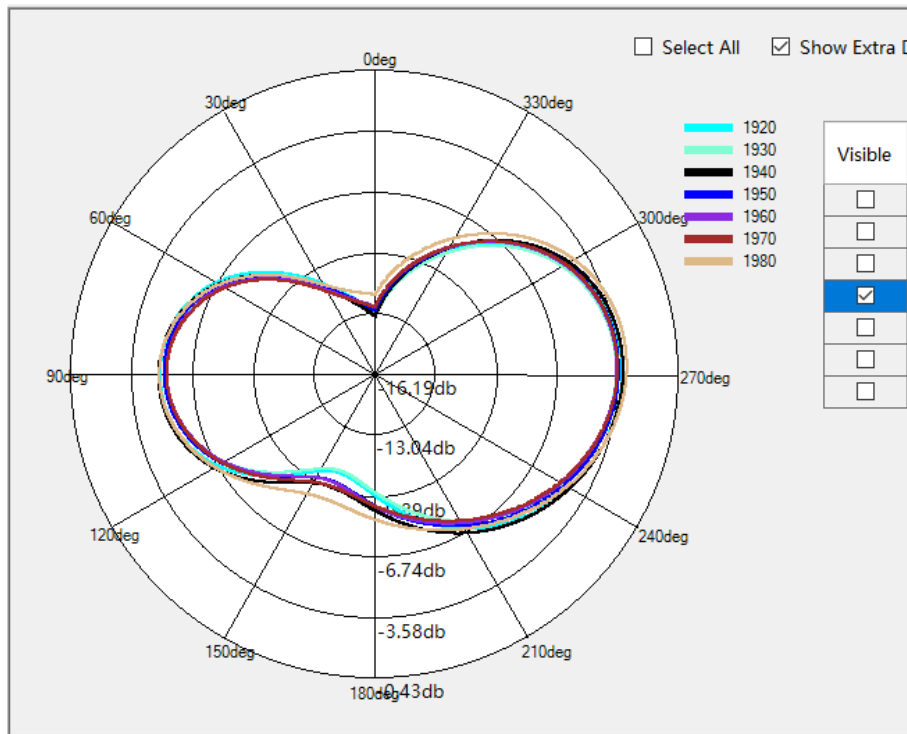


LTE B1 W1 Phi=90deg

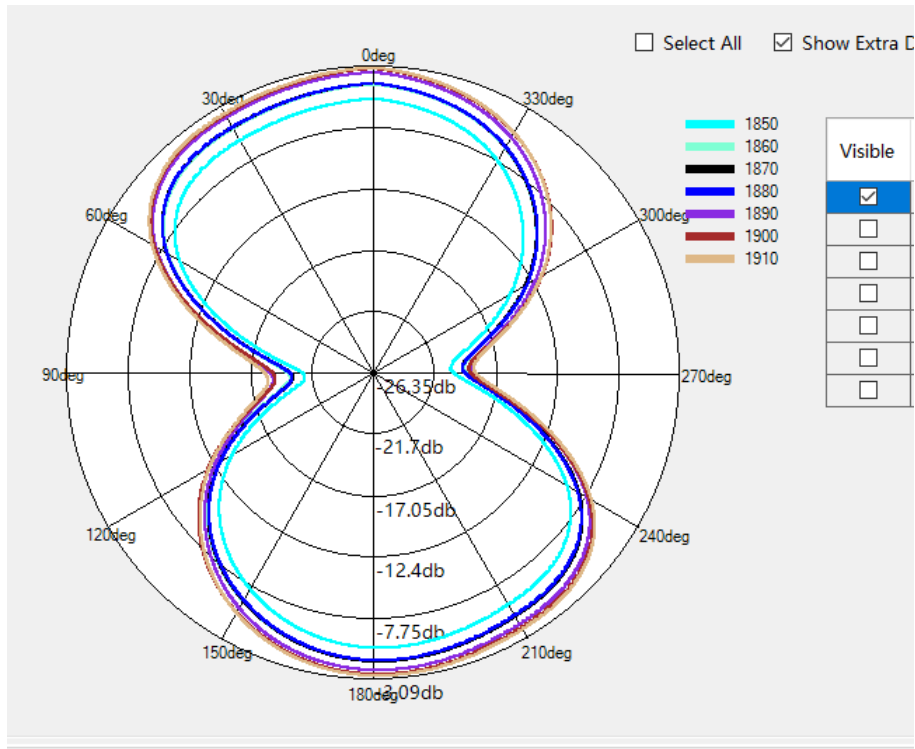




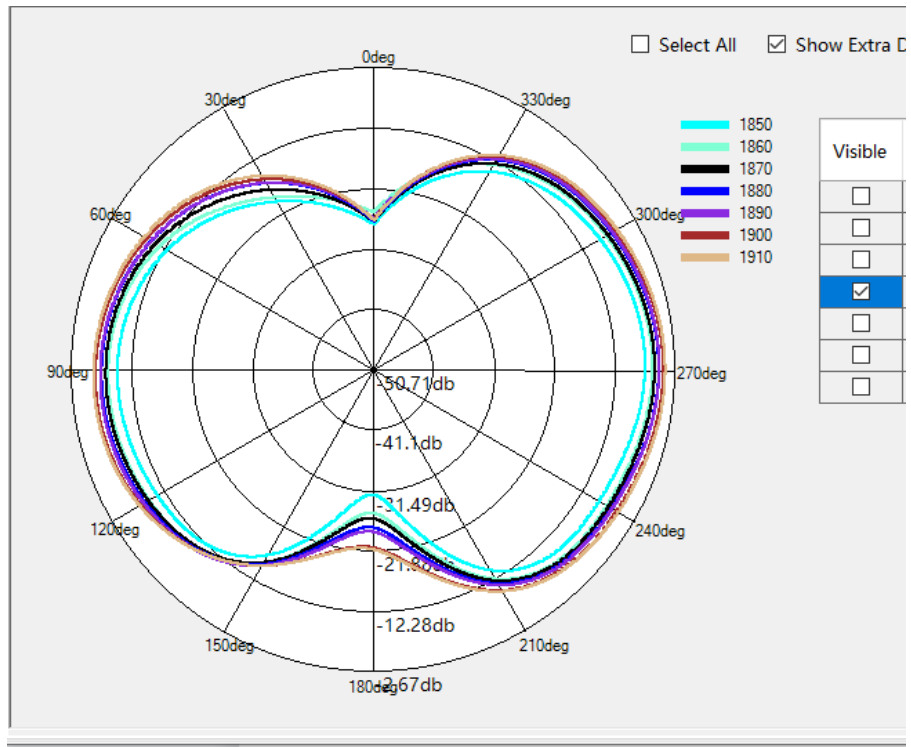
LTE B1 W1 Phi=90deg



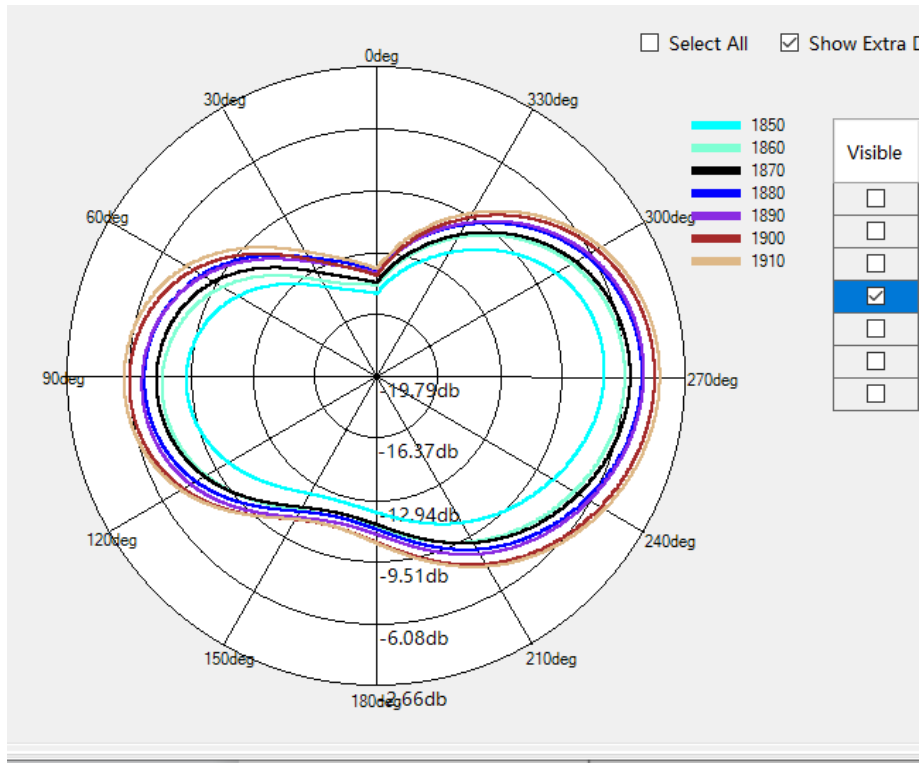
LTE B1 W1 Theta=90deg



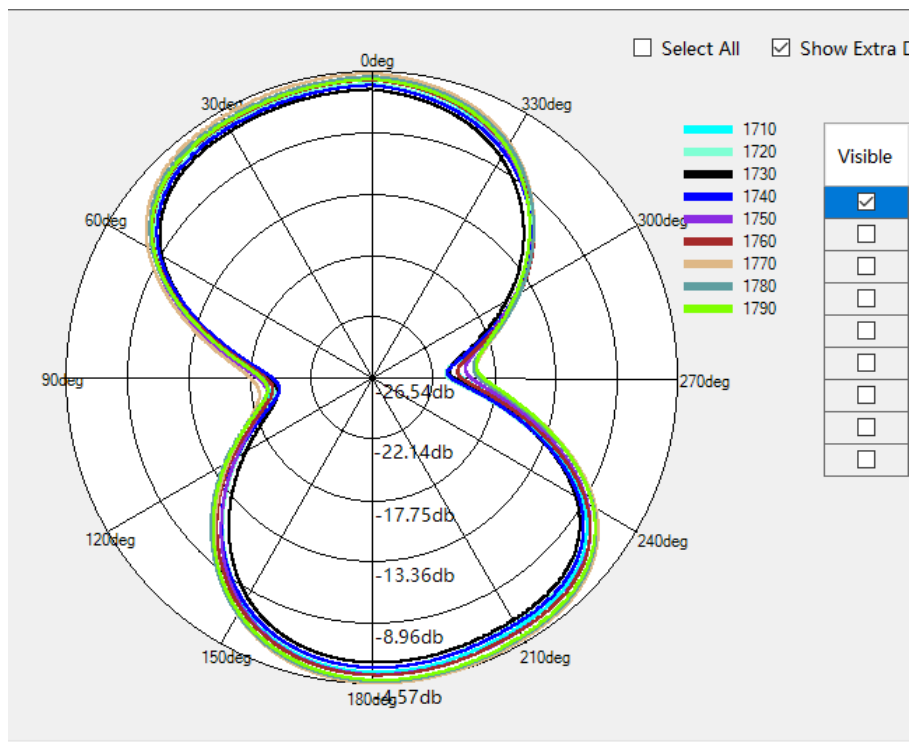
LTE B2 G1900 W2 Phi=0deg



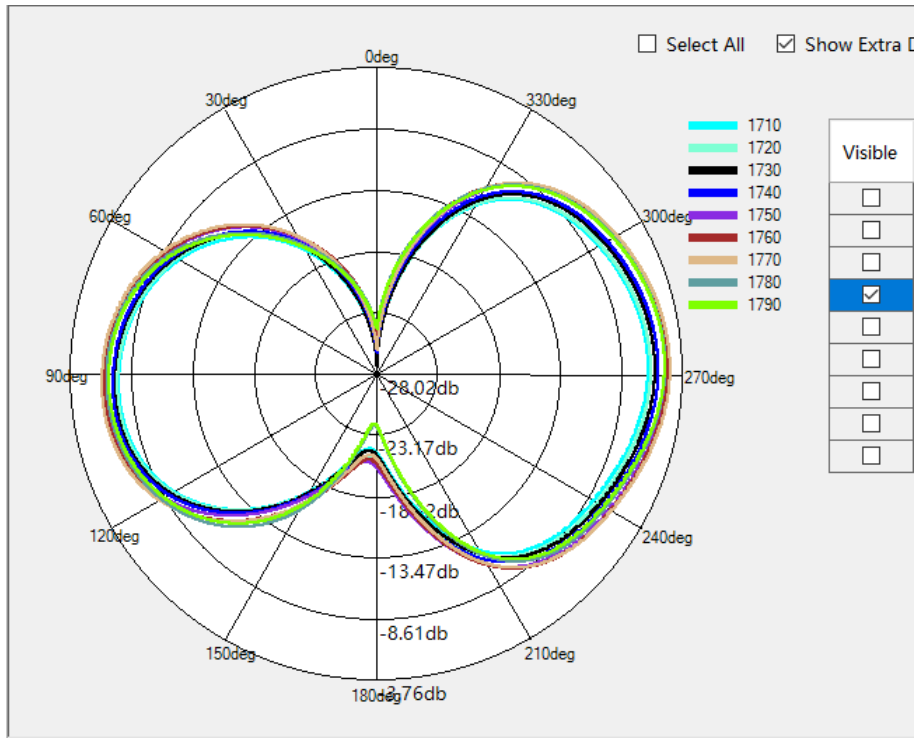
LTE B2 G1900 W2 Phi=90deg



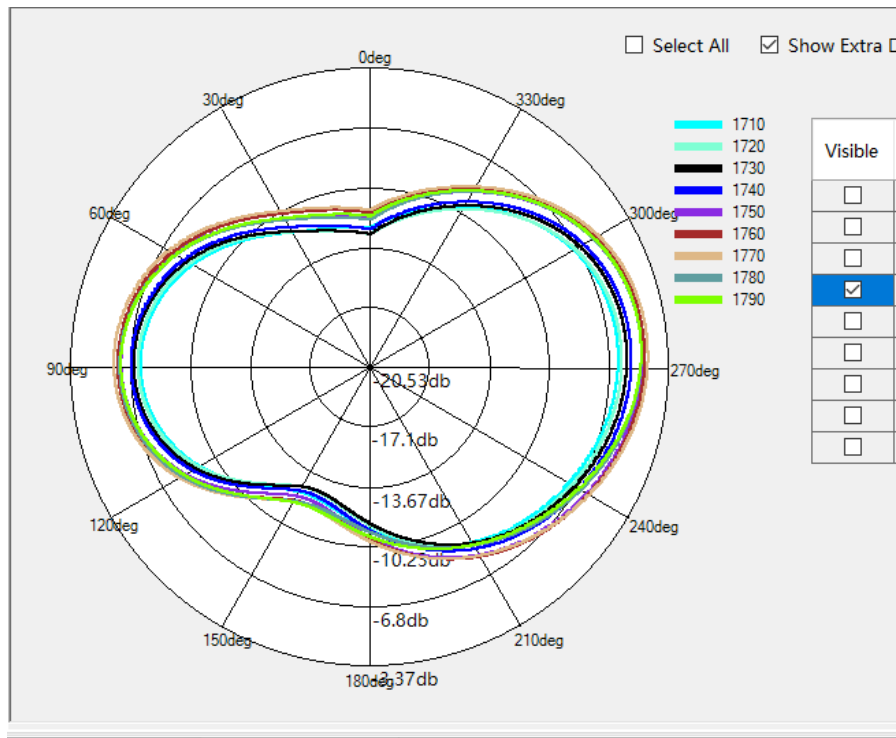
LTE B2 G1900 W2 Theta=90deg



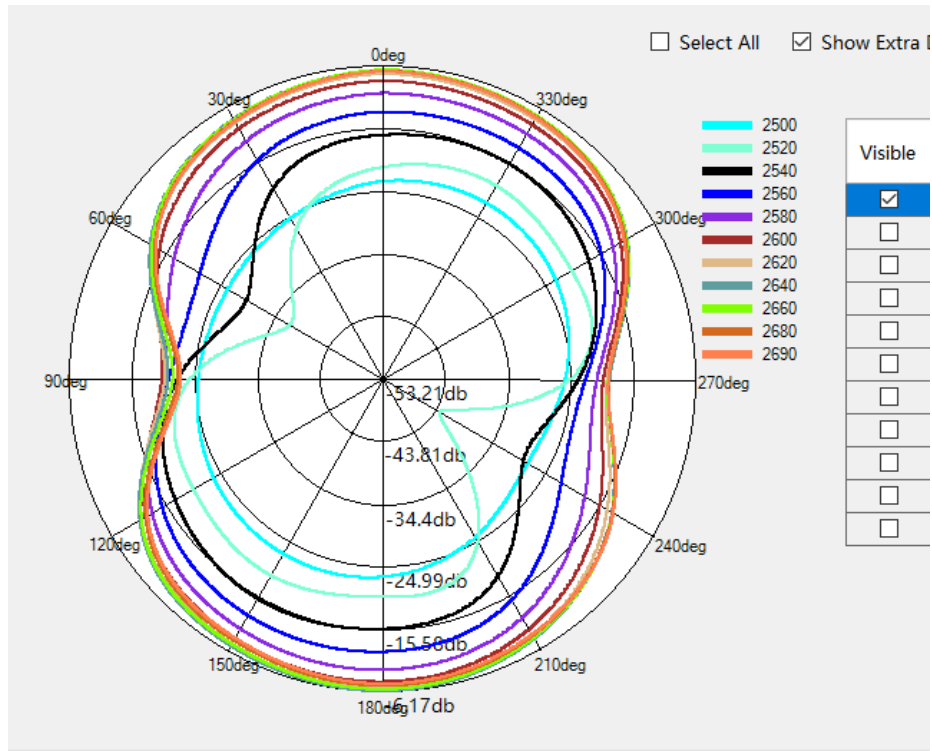
LTE B3 B4 B66 G1800 W4 Phi=0deg



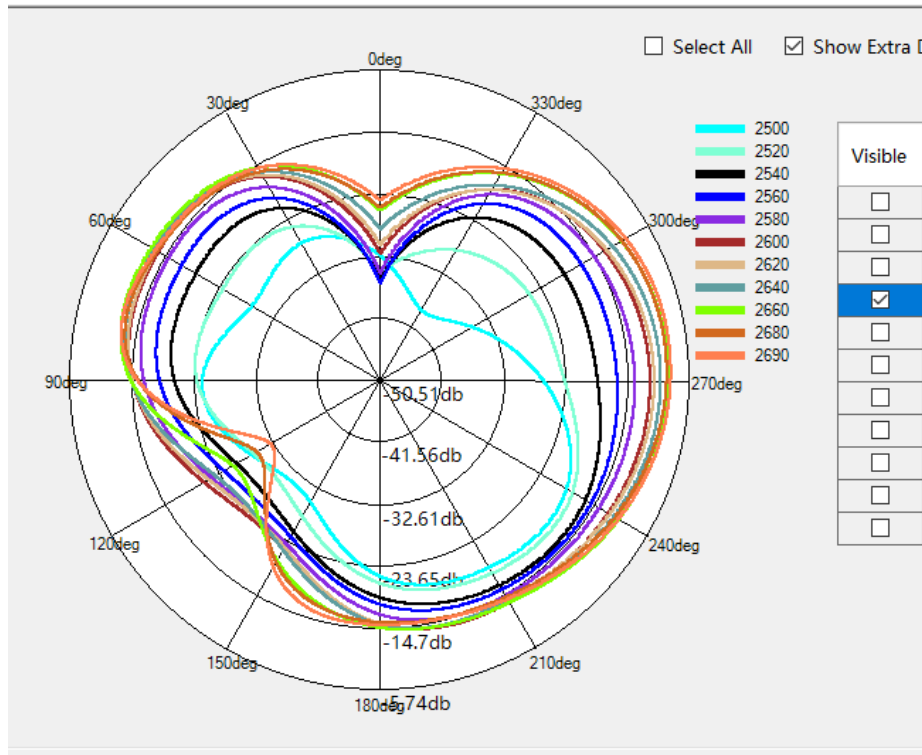
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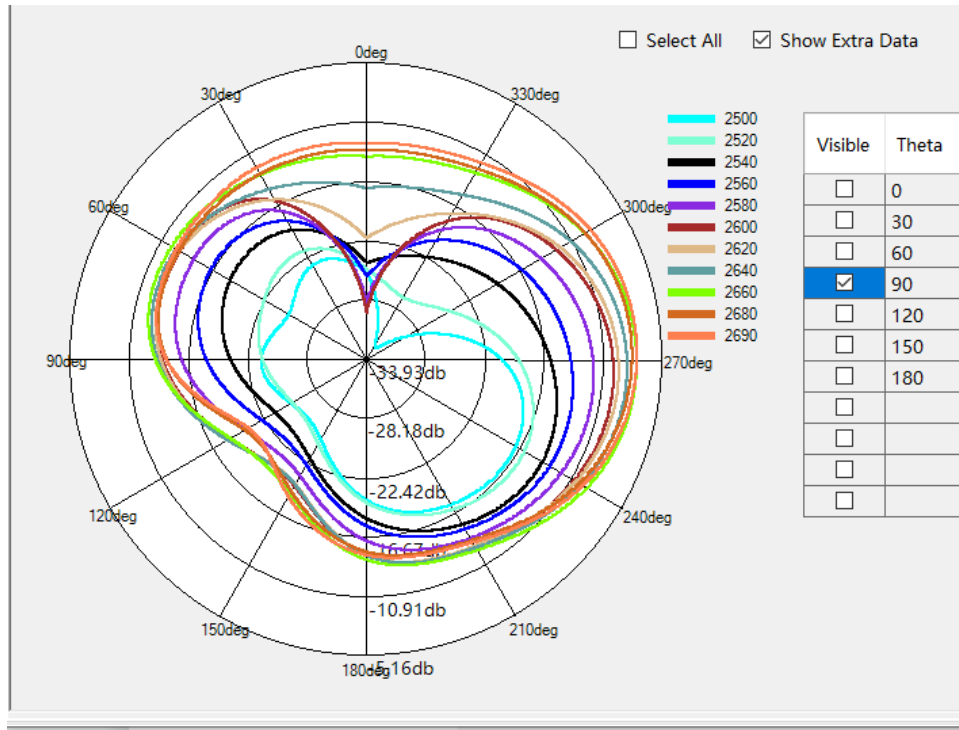
LTE B3 B4 B66 G1800 W4 Phi=90deg



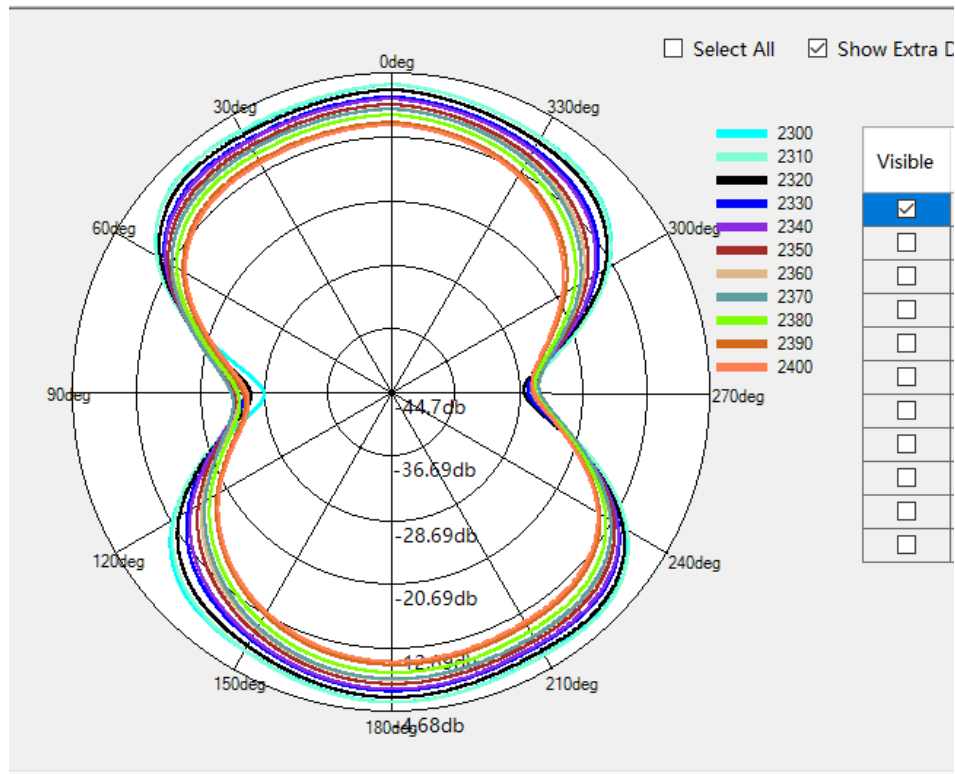
LTE B7 B38 B41 Phi=0deg



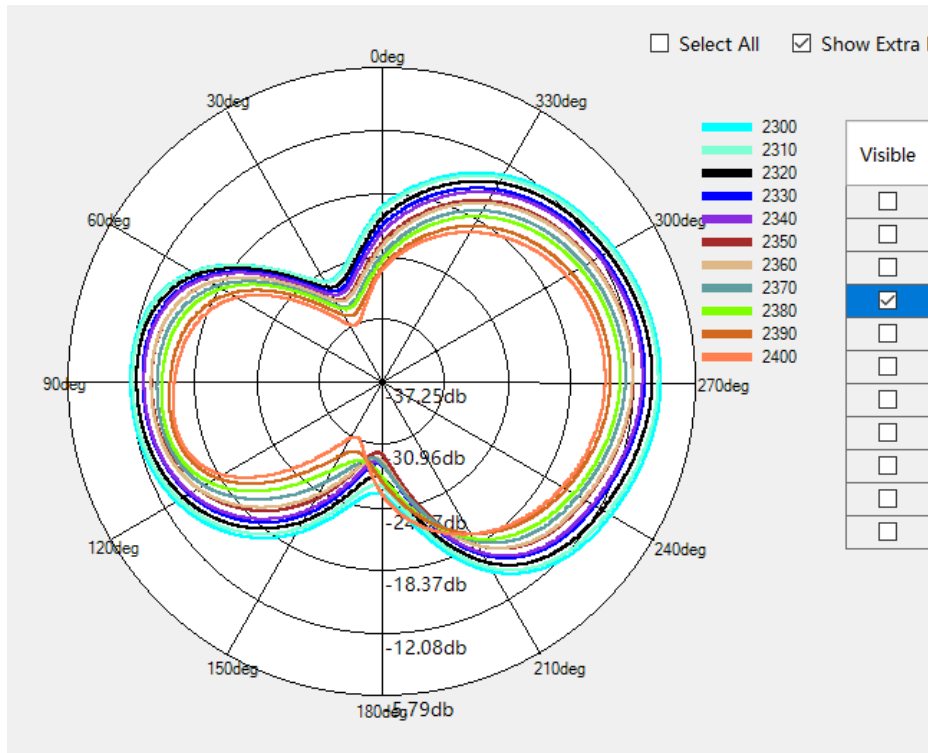
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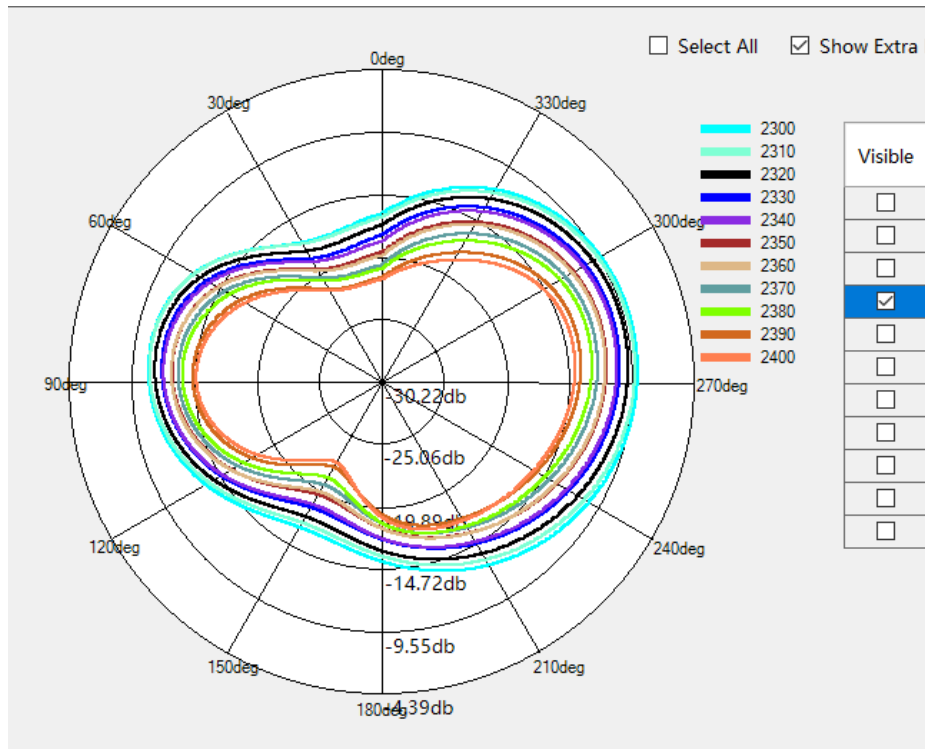
LTE B7 B38 B41 Theta=90deg



LTE B40 Phi=0deg

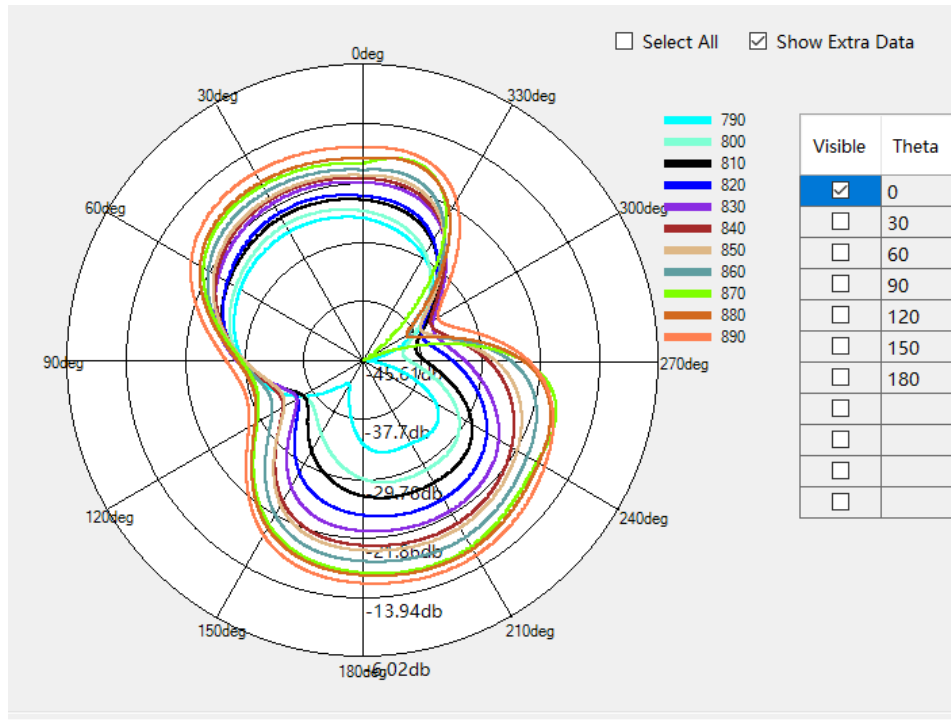


LTE B40 Phi=90deg

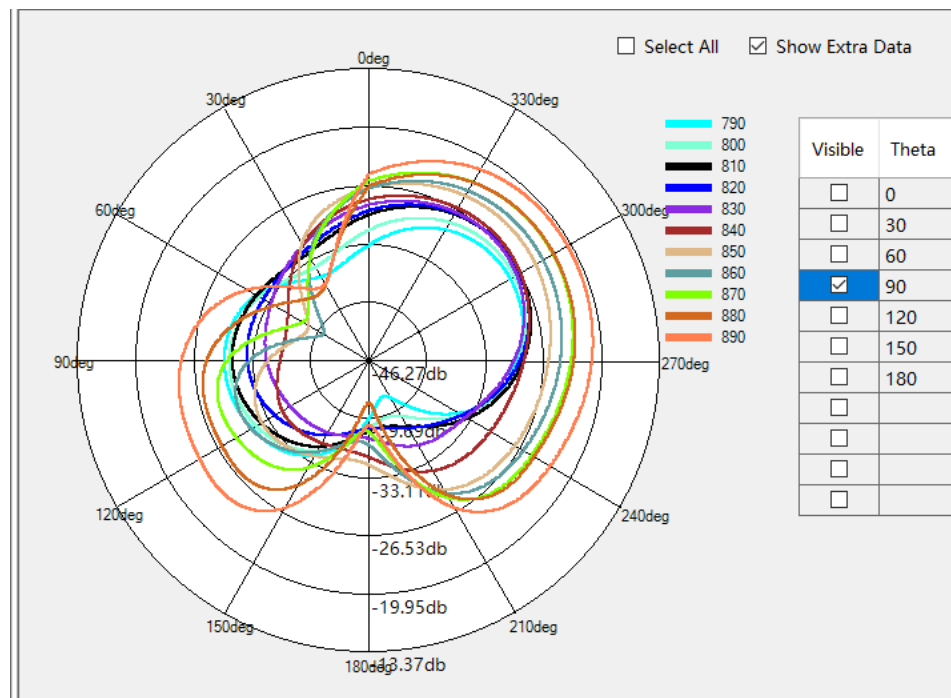


LTE B40 Theta=90deg

ANT0

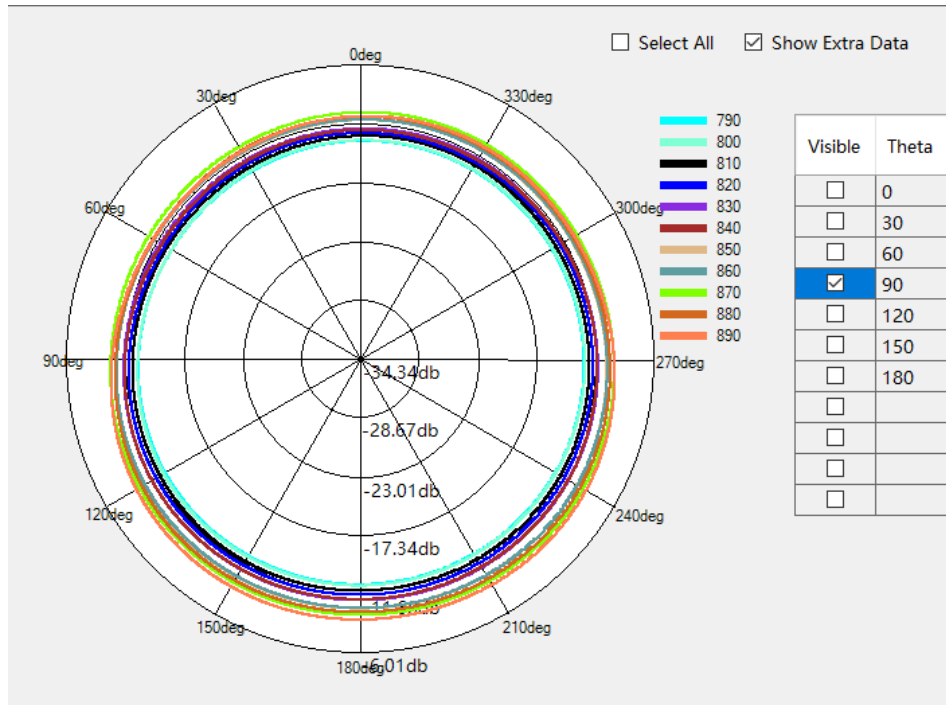


GSM850/WCDMA B5/LTE B5/B26 Phi=0deg

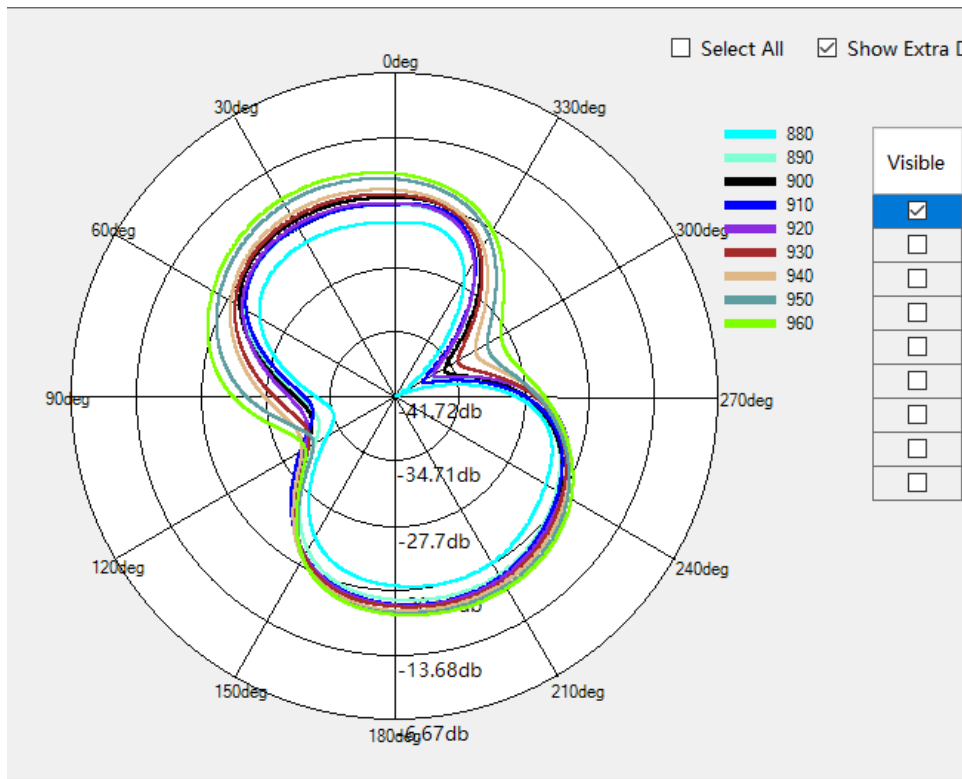


GSM850/WCDMA B5/LTE B5/B26 Phi=90deg

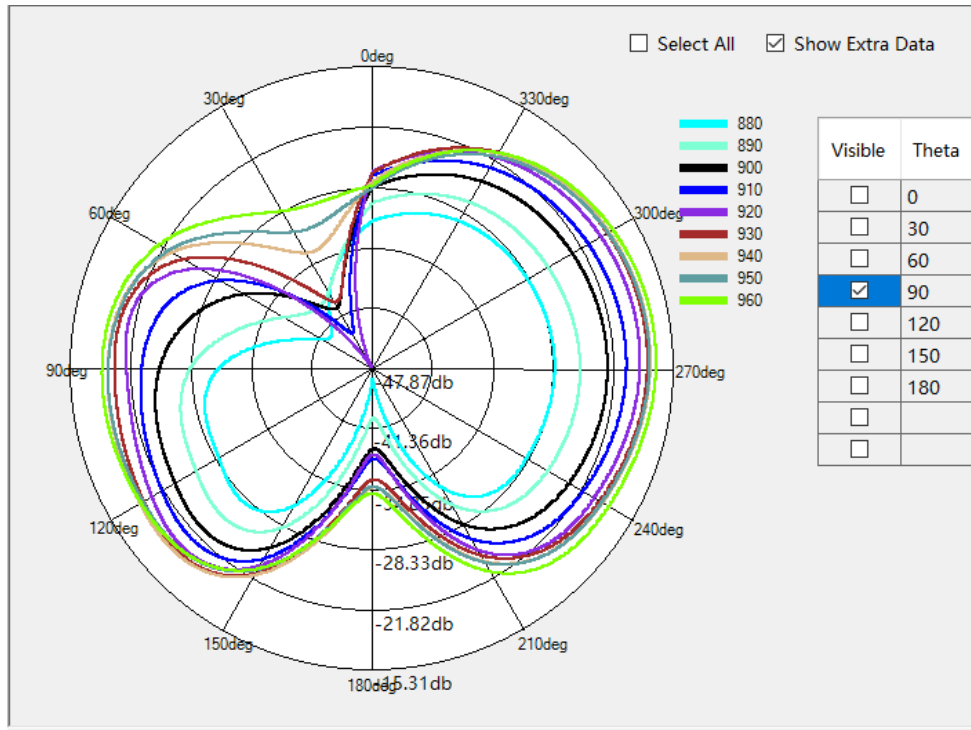




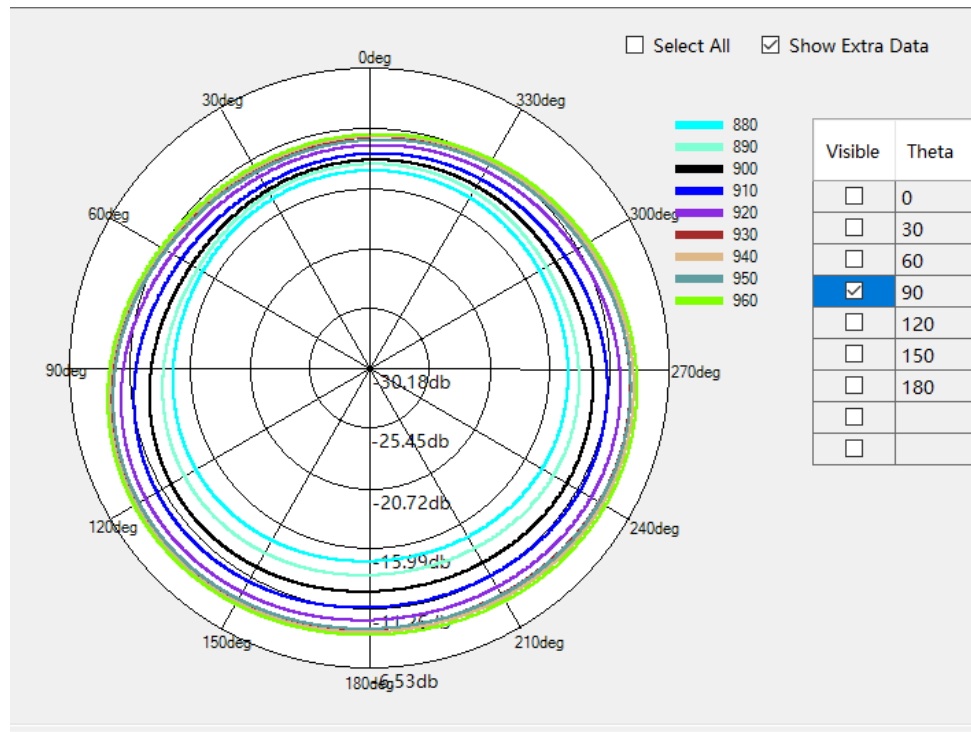
GSM850/WCDMA B5/LTE B5/B26    Theta=90deg



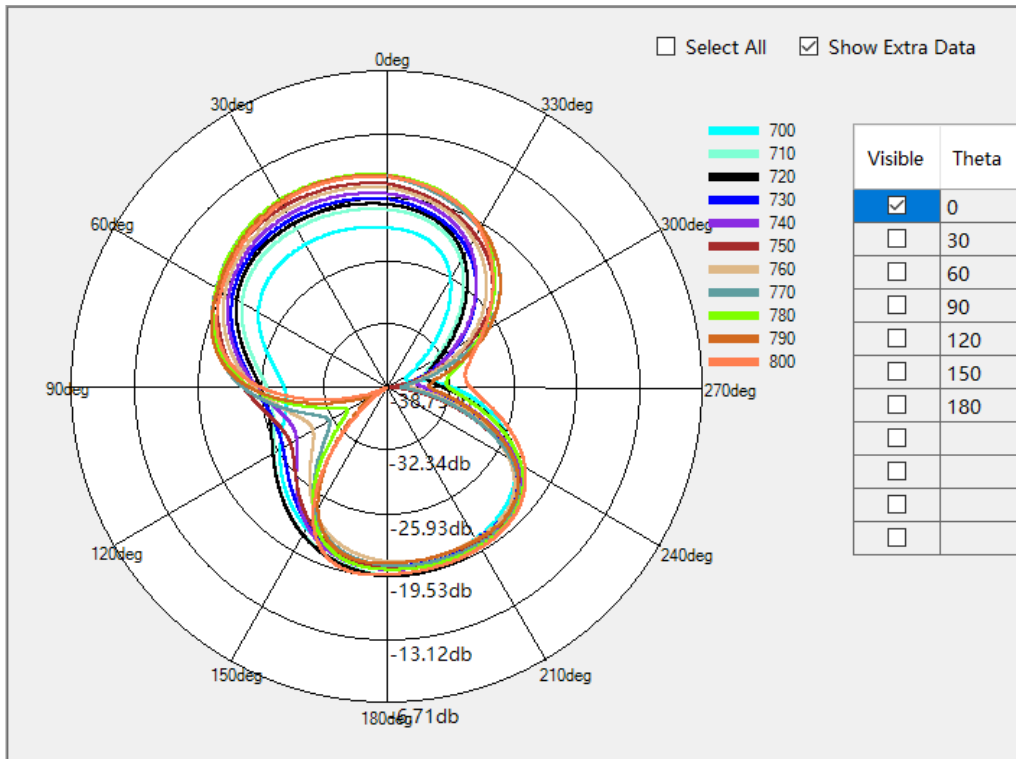
LTE B8 G900 W8 Phi=0deg



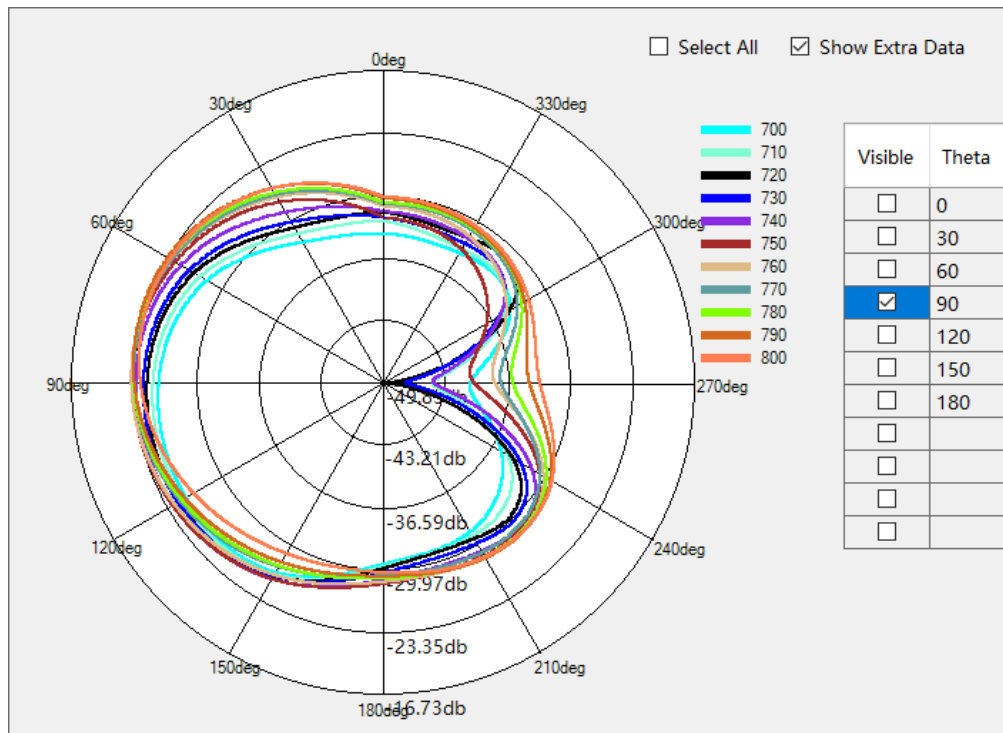
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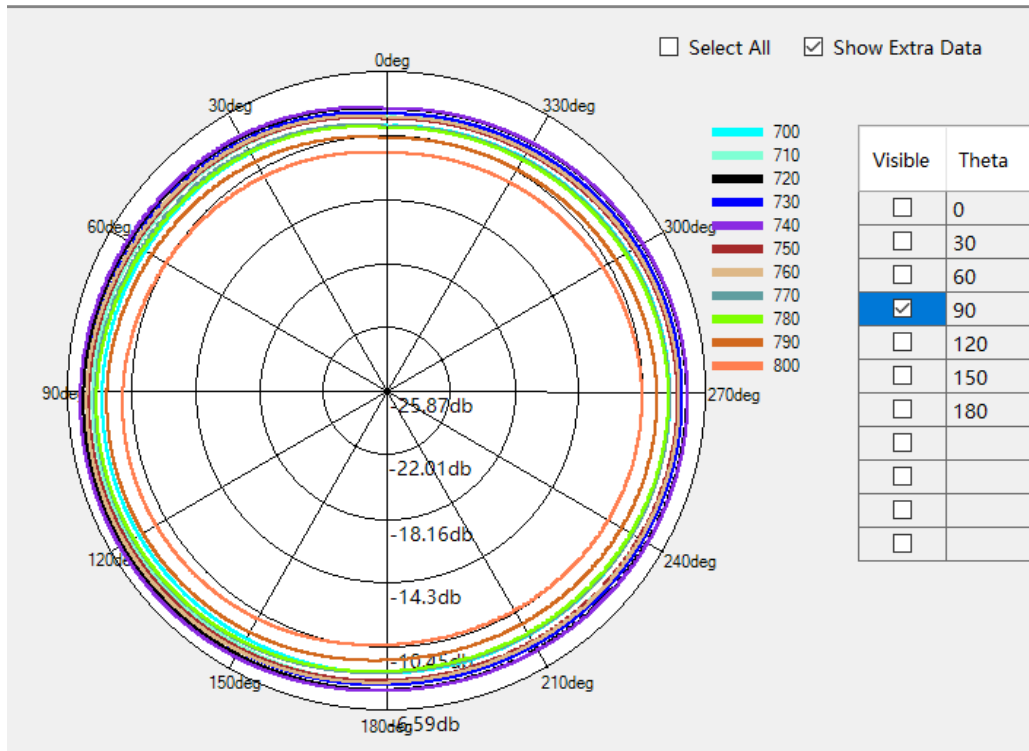
LTE B8 G900 W8 Theta=90deg



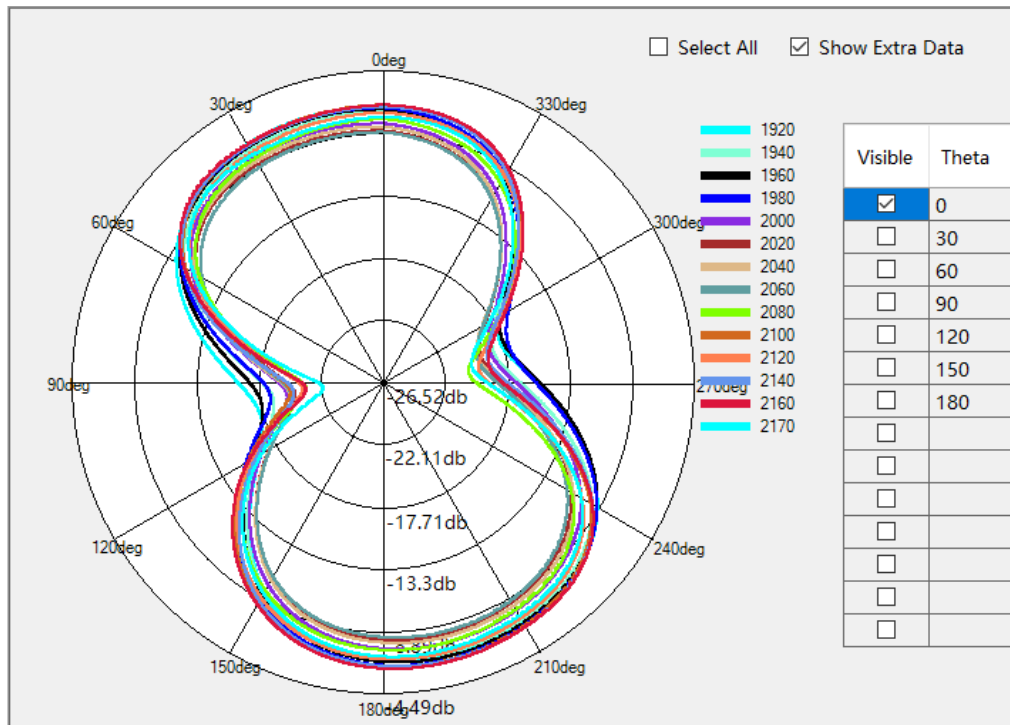
LTEB12/B13/B17/B28 Phi=0deg



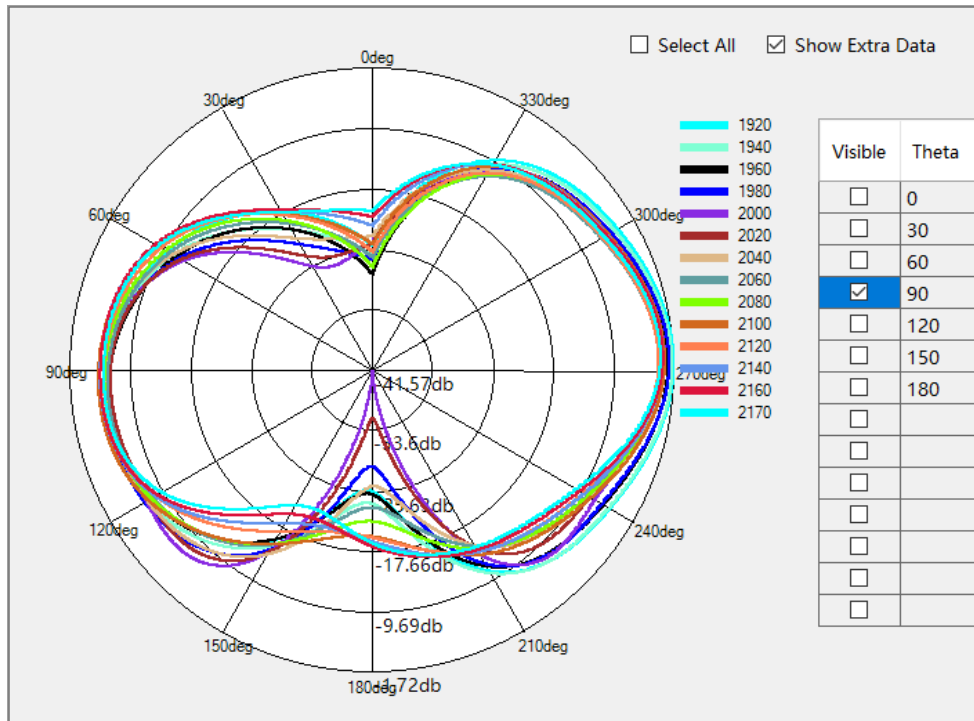
LTEB12/B13/B17/B28 Phi=90deg



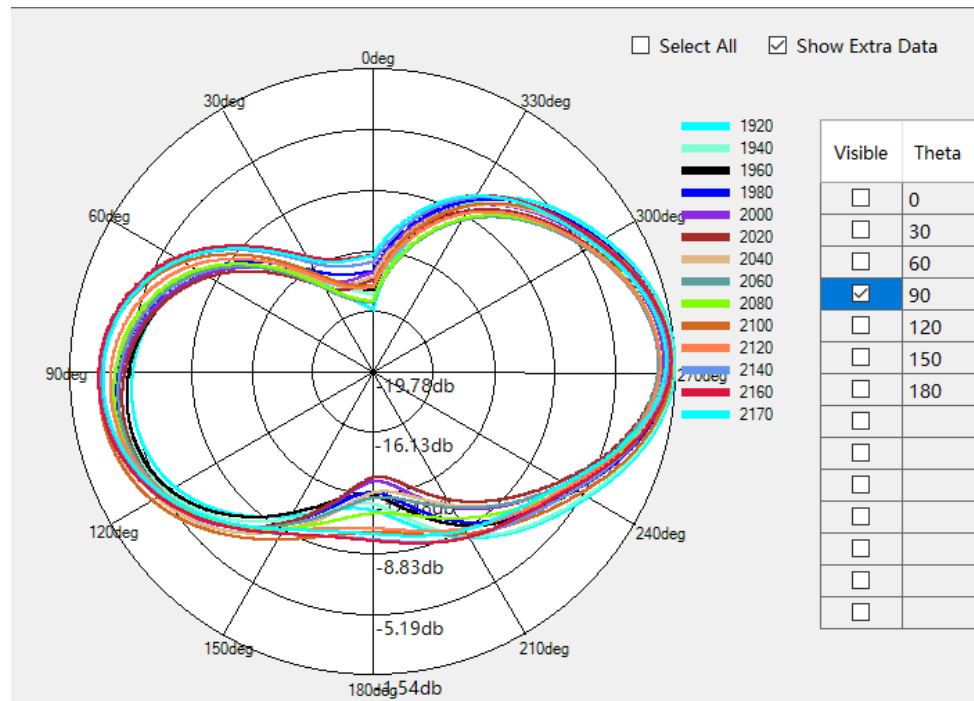
LTEB12/B13/B17/B28 Theta=90deg



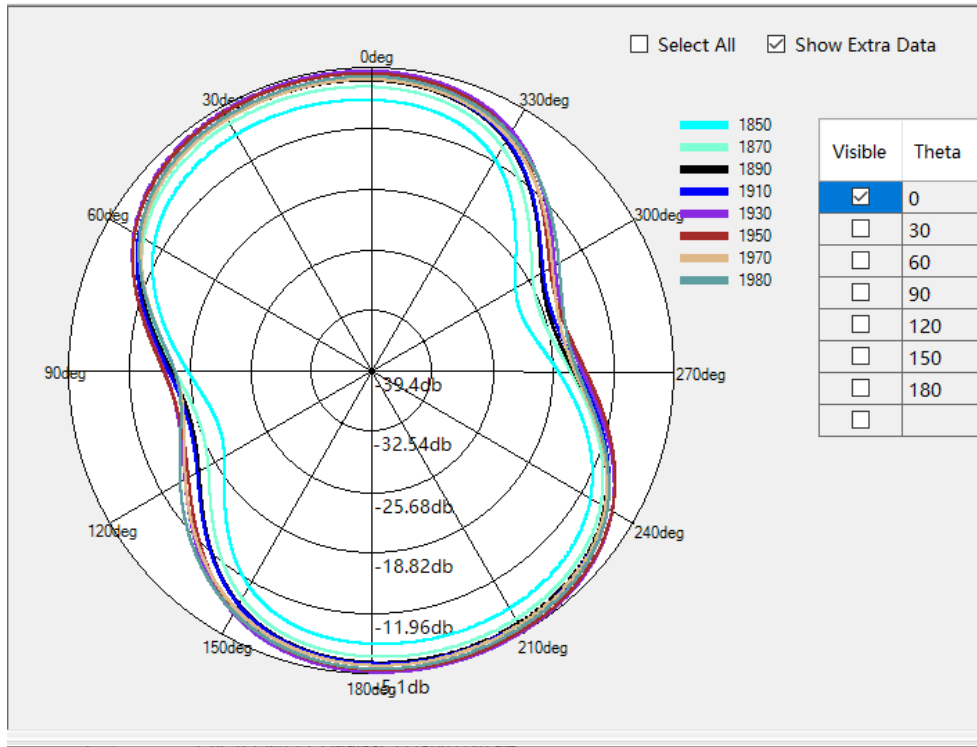
LTE B1 W1 Phi=90deg



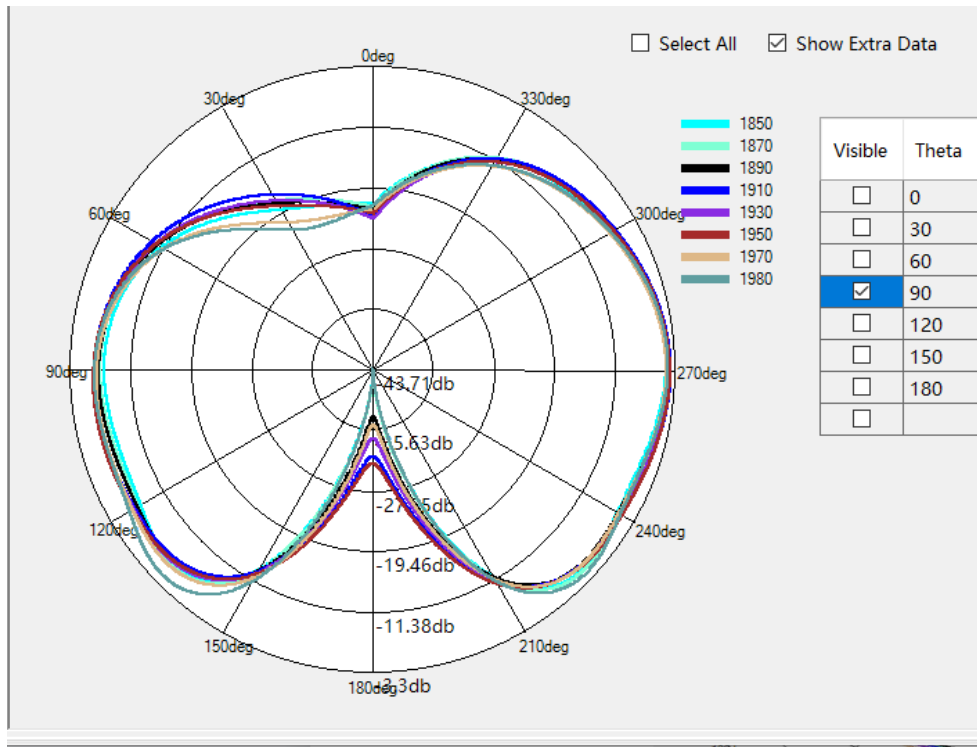
LTE B1 W1 Phi=90deg



LTE B1 W1 Theta=90deg



LTE B2 G1900 W2 Phi=0deg

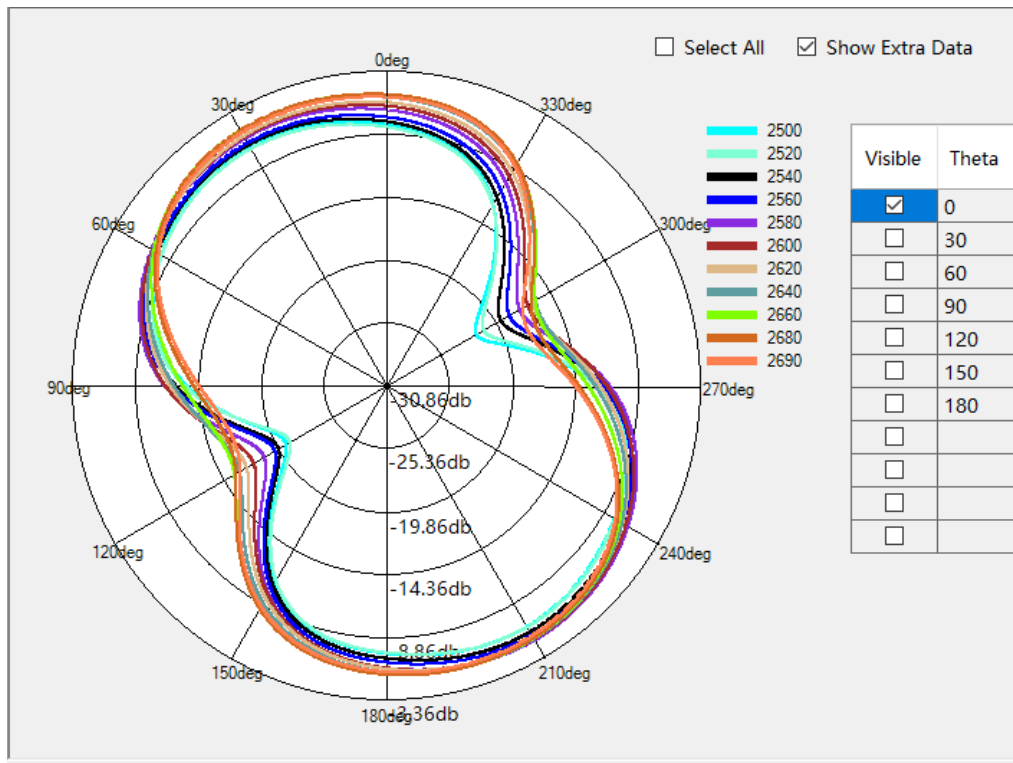


LTE B2 G1900 W2 Phi=90deg

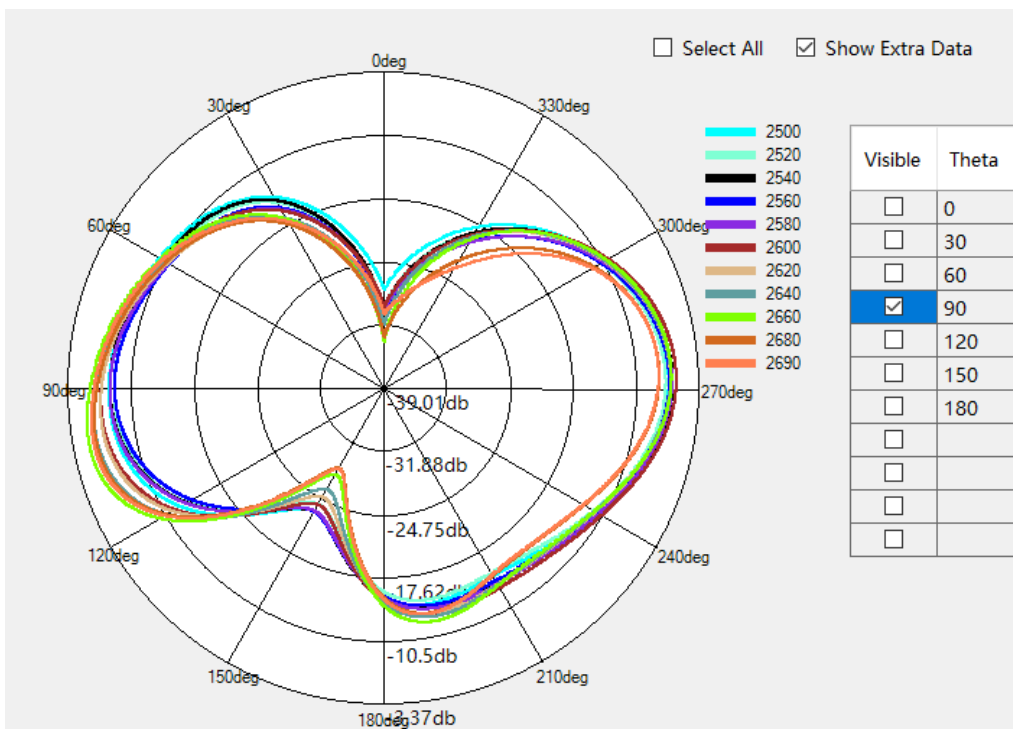




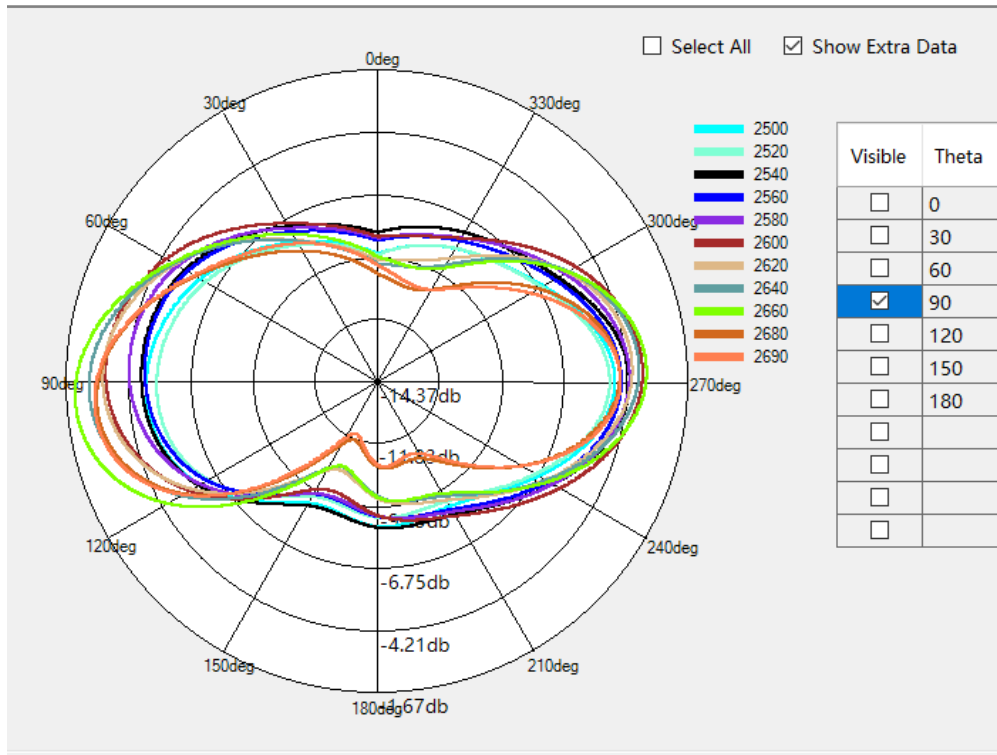




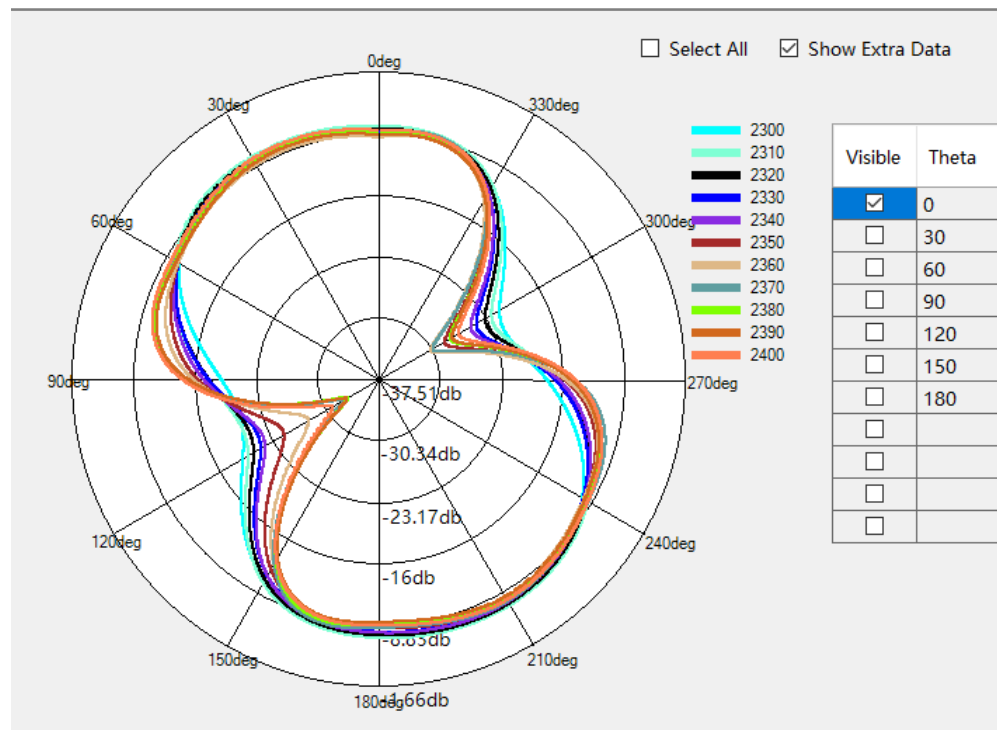
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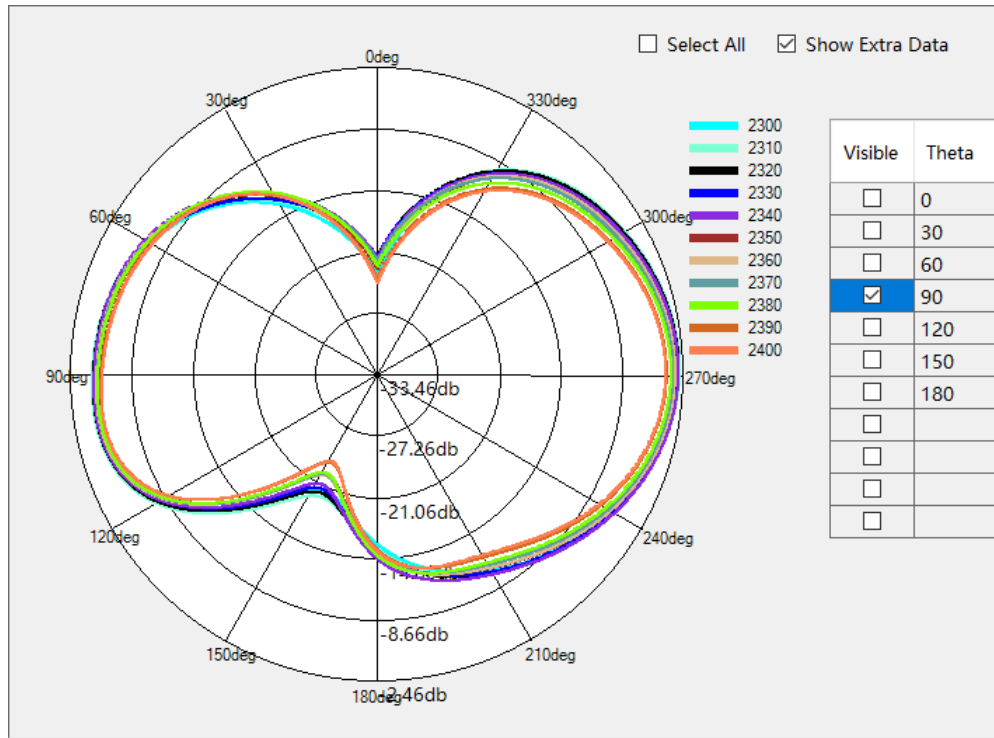
LTE B7 B38 B41 Phi=90deg



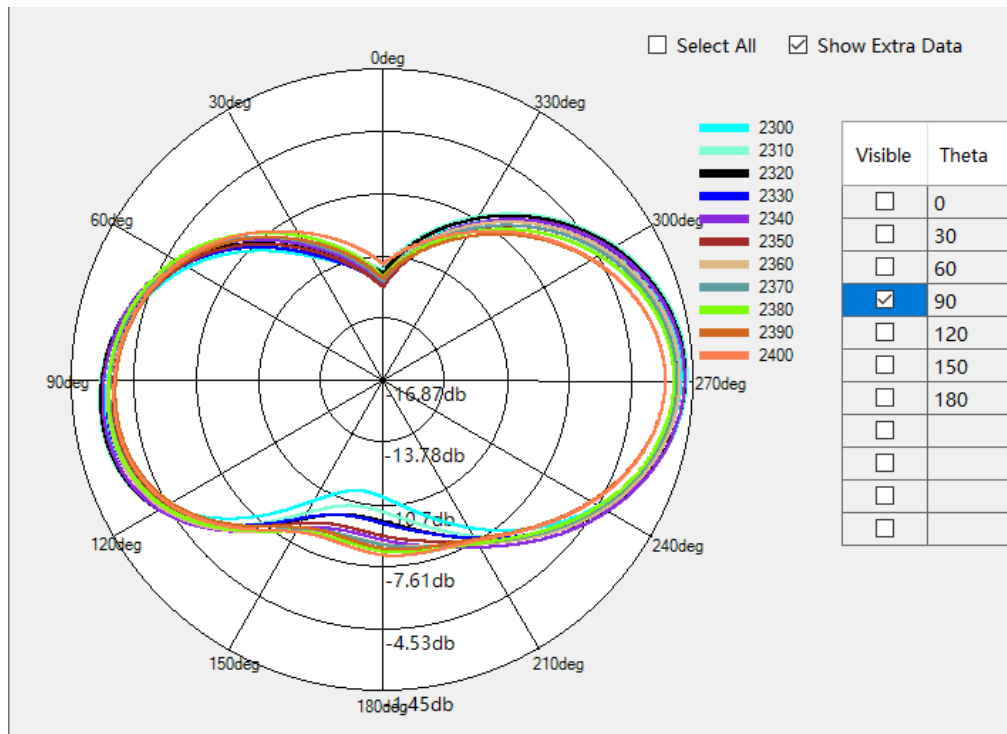
LTE B7 B38 B41 Theta=90deg



LTE B40 Phi=0deg

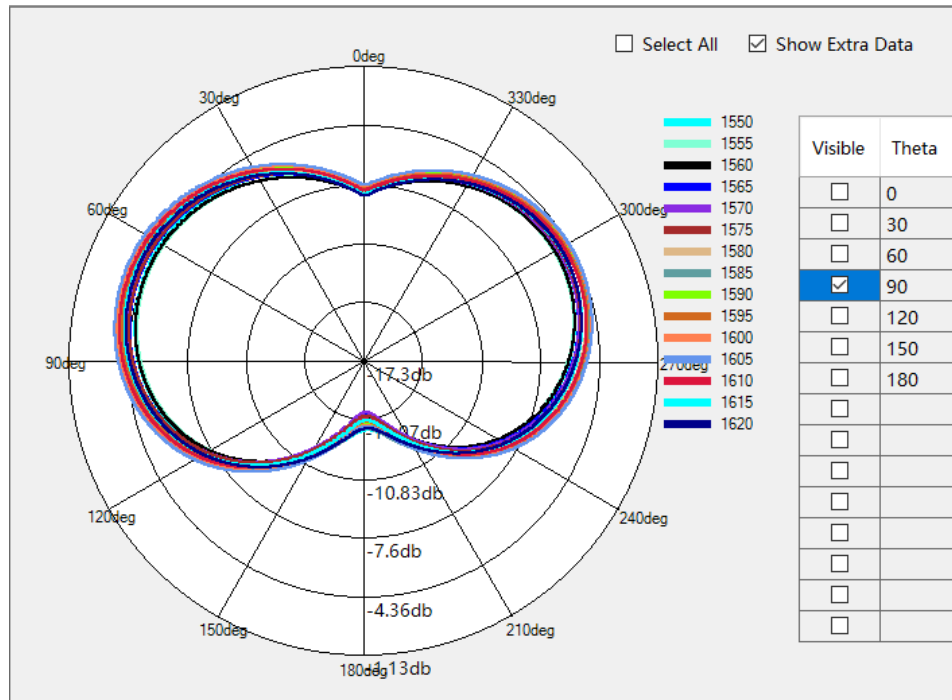


LTE B40 Phi=90deg



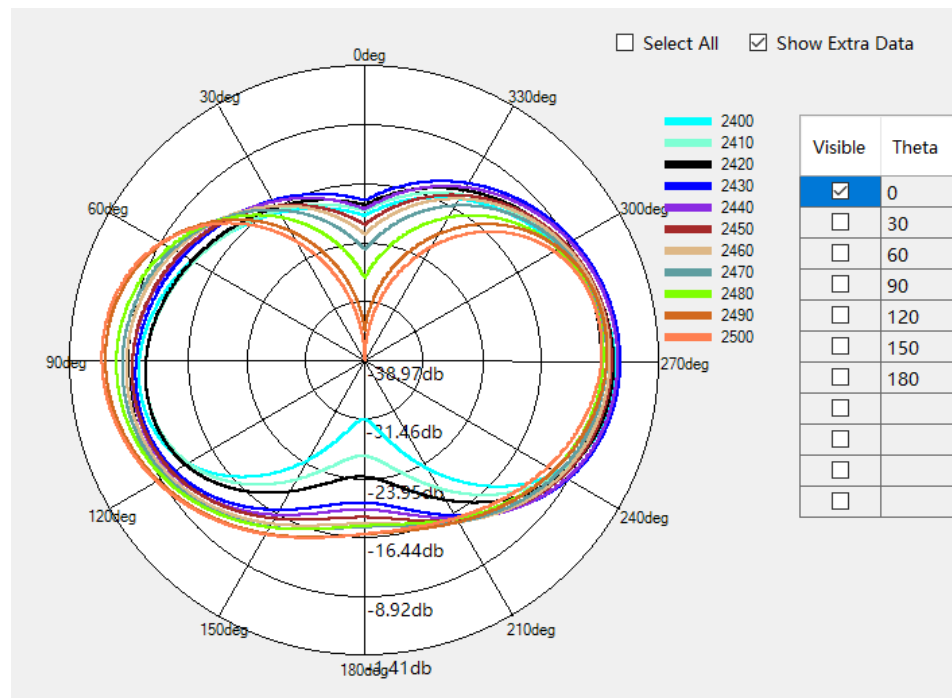
LTE B40 Theta=90deg



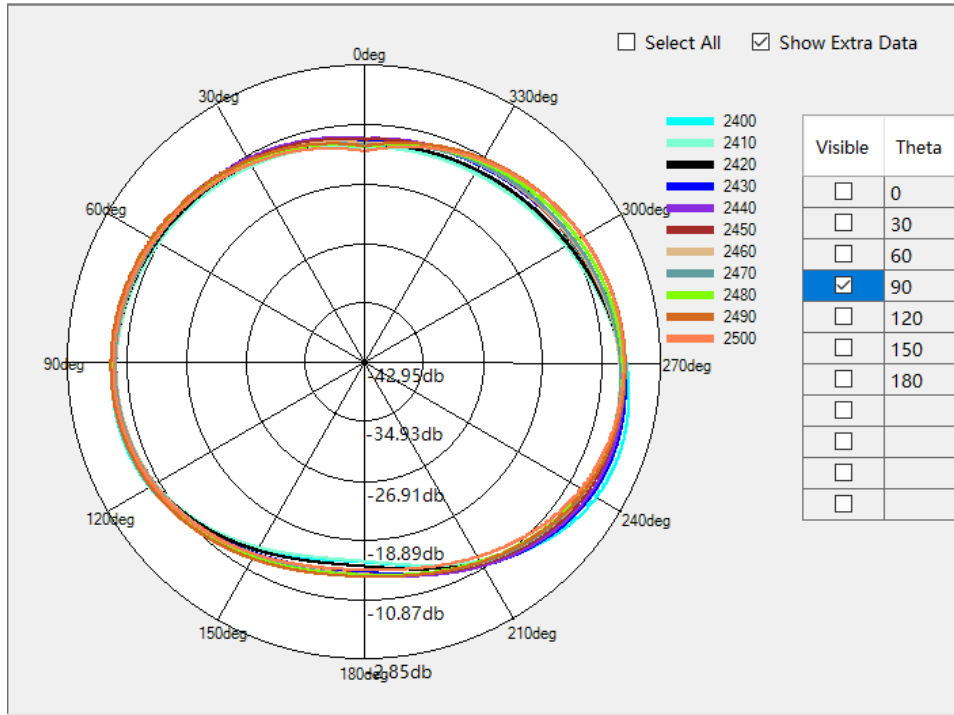


GPS Theta=90deg

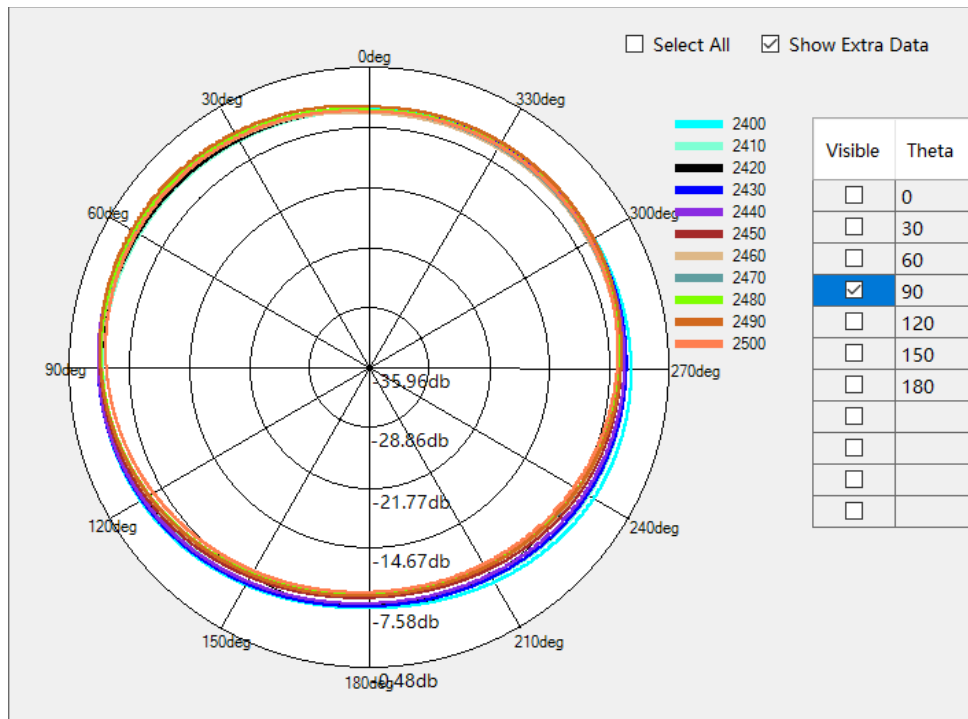
ANT12



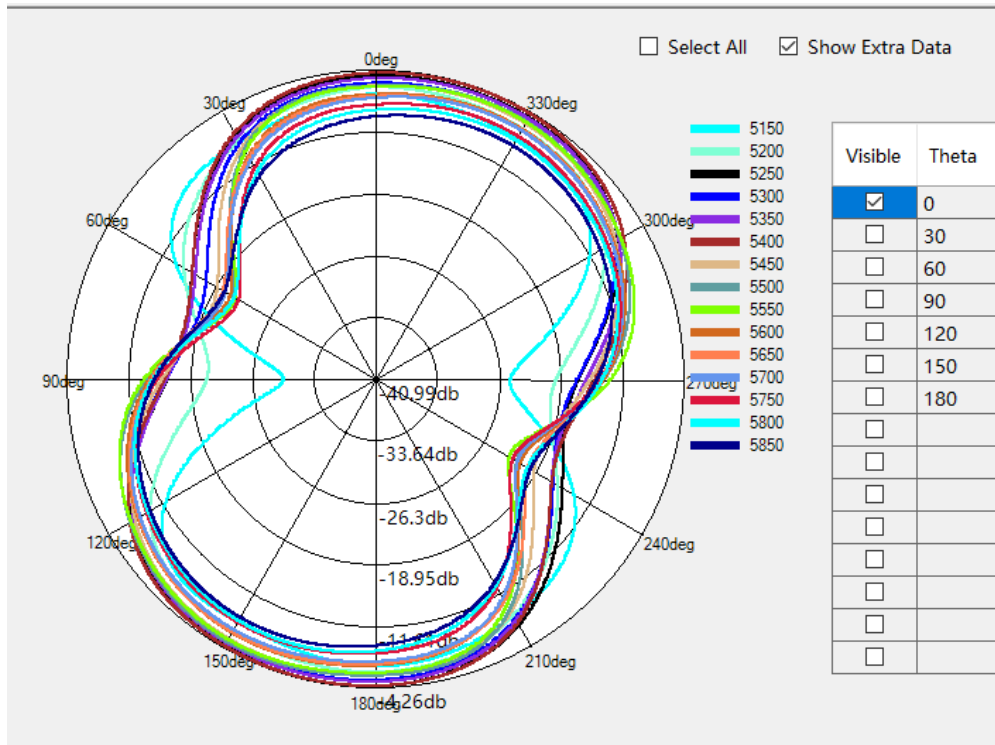
2.4G/BT Phi=0deg



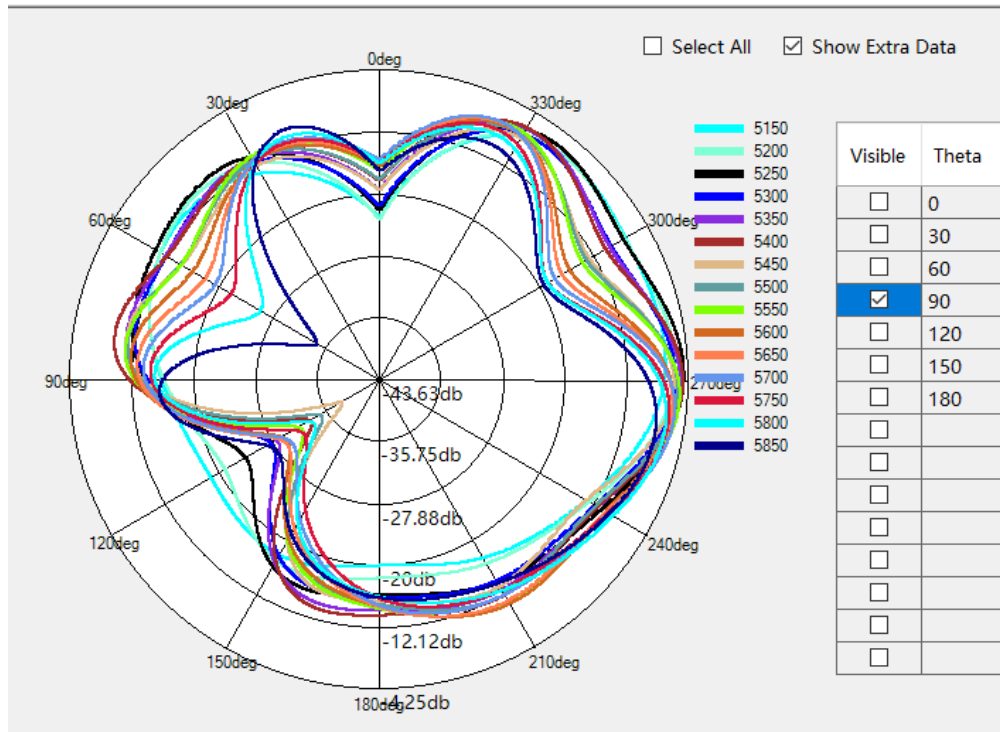
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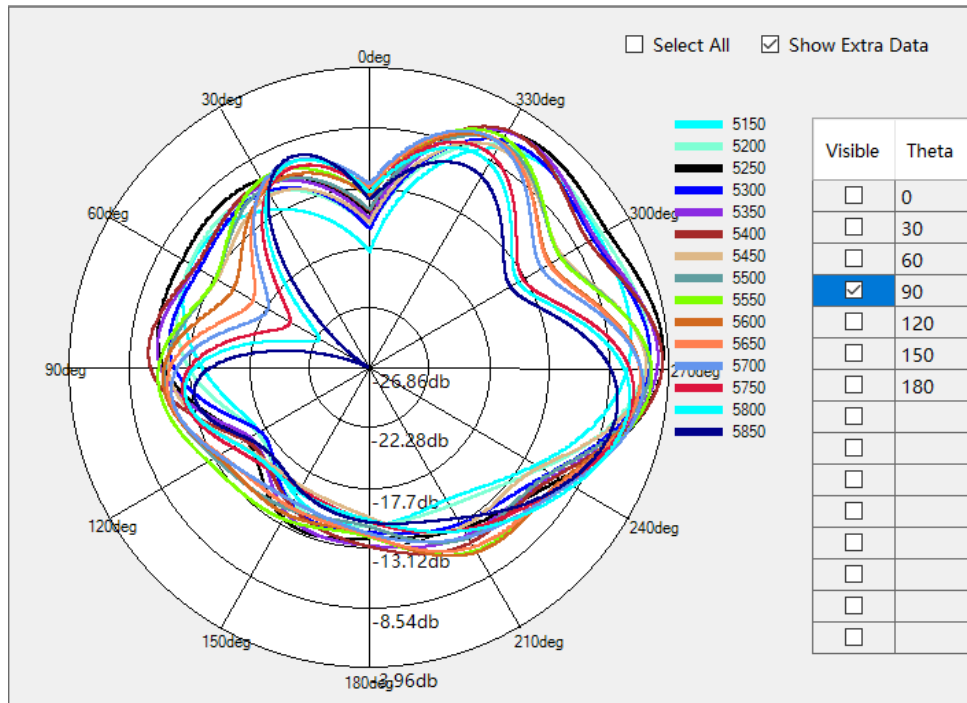
2.4G/BT Theta=90deg



5G Phi=0deg

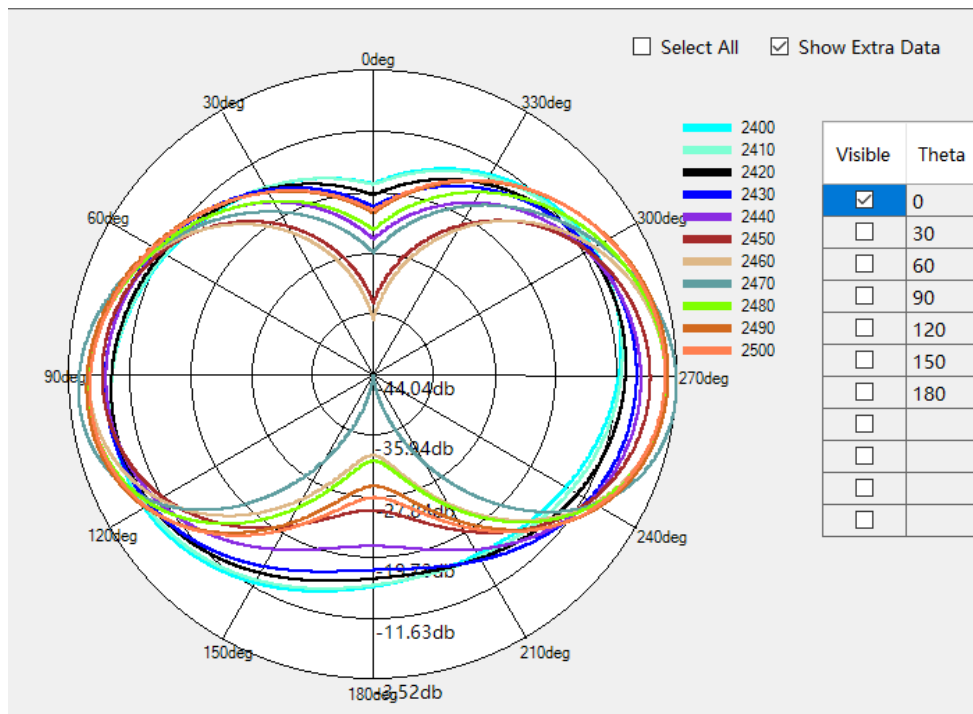


5G Phi=90deg



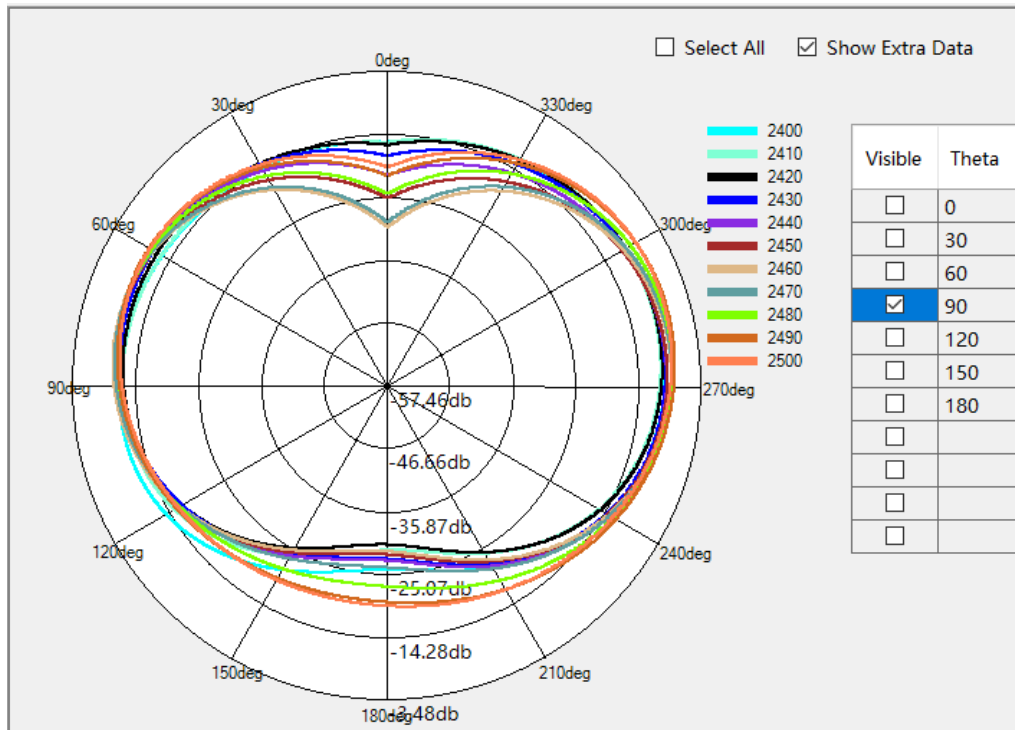
5G Theta=90deg

ANT 14

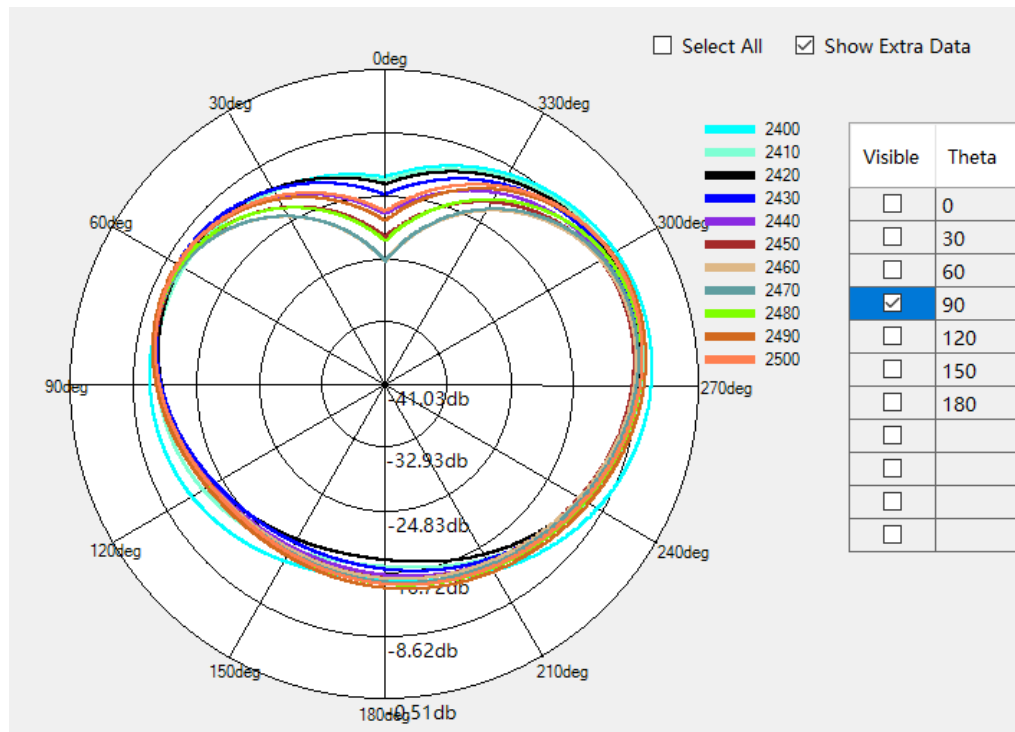


2.4G/BT Phi=0deg

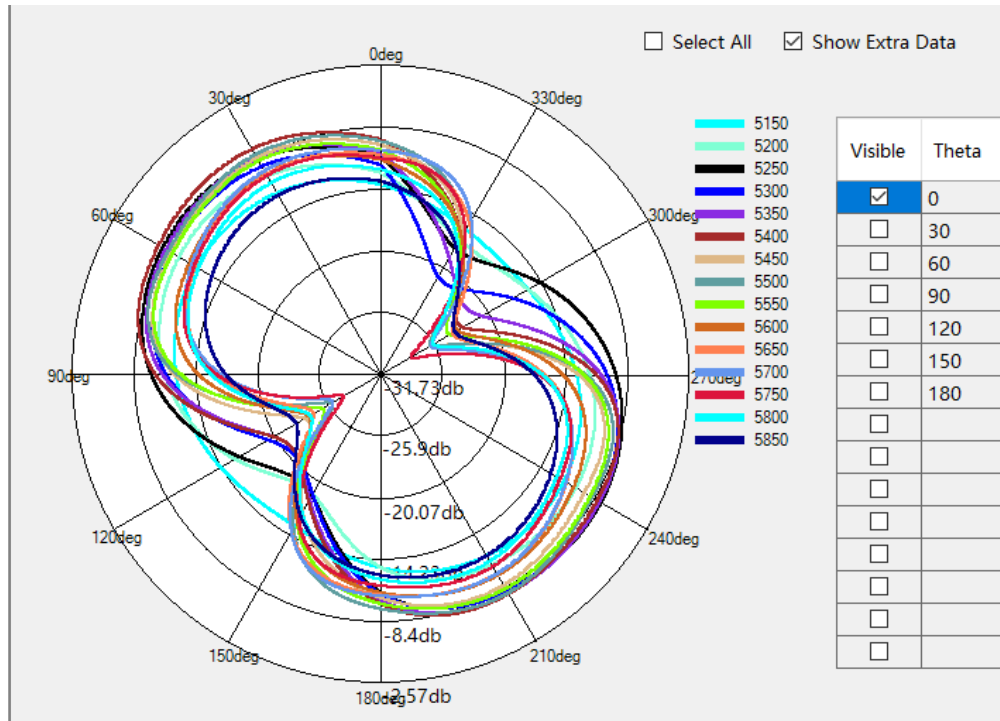




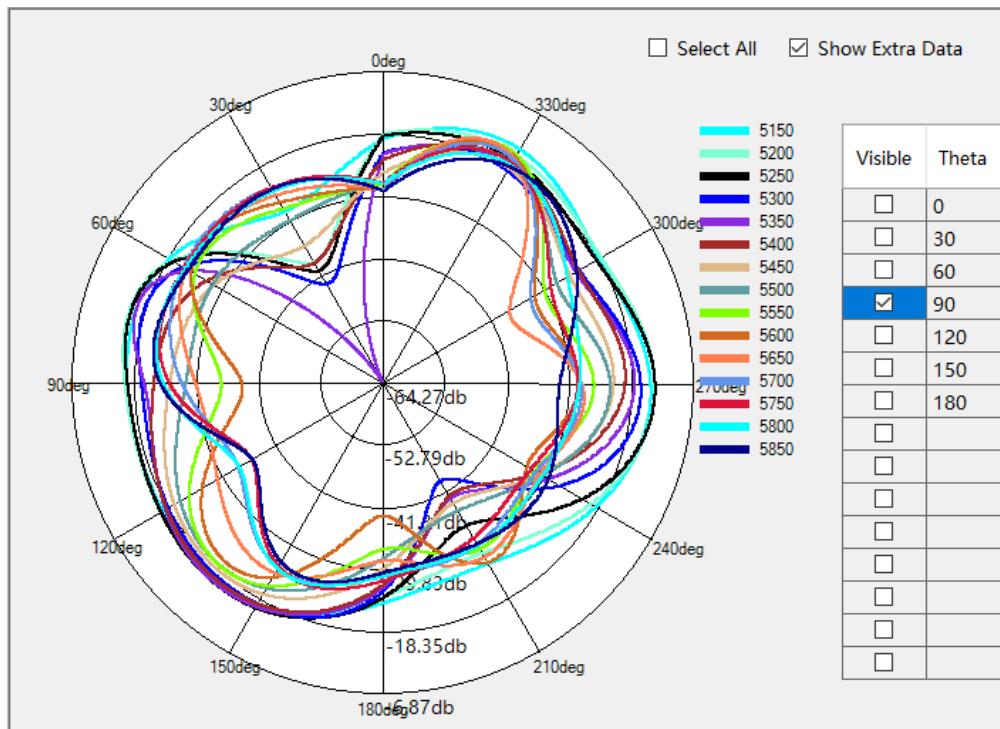
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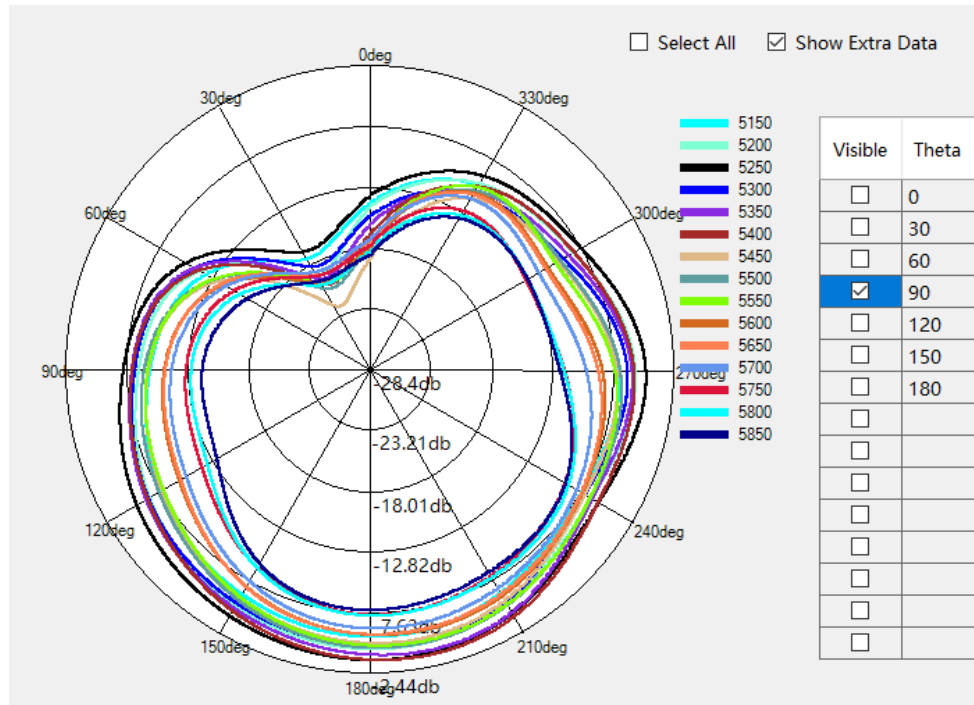
2.4G/BT Theta=90deg



5G Phi=0deg

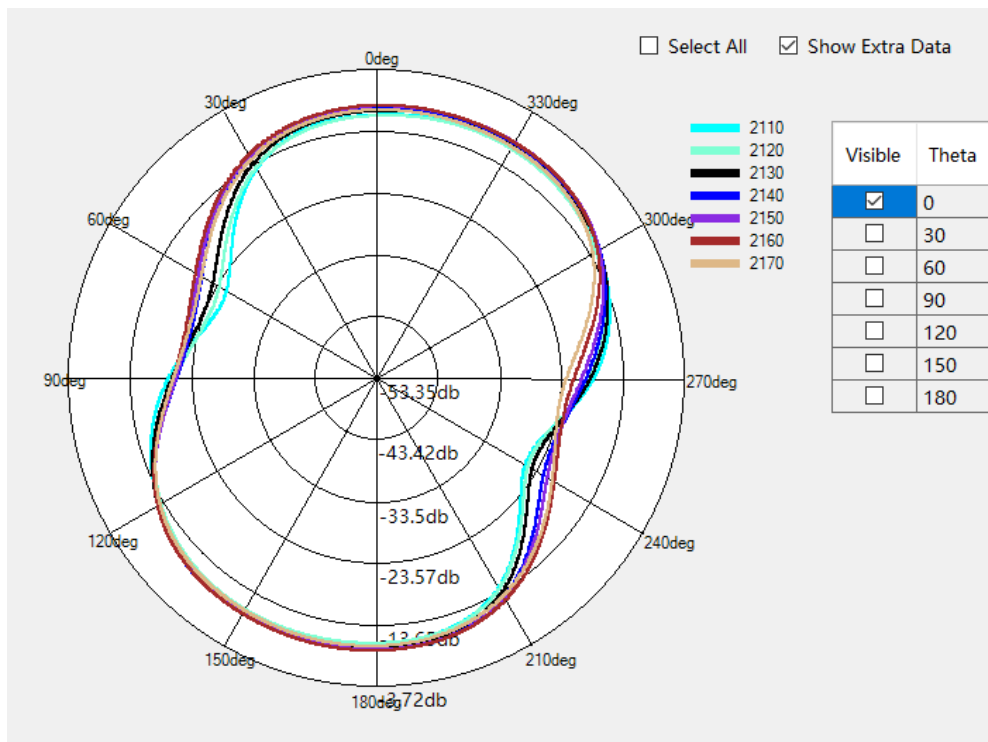


5G Phi=90deg

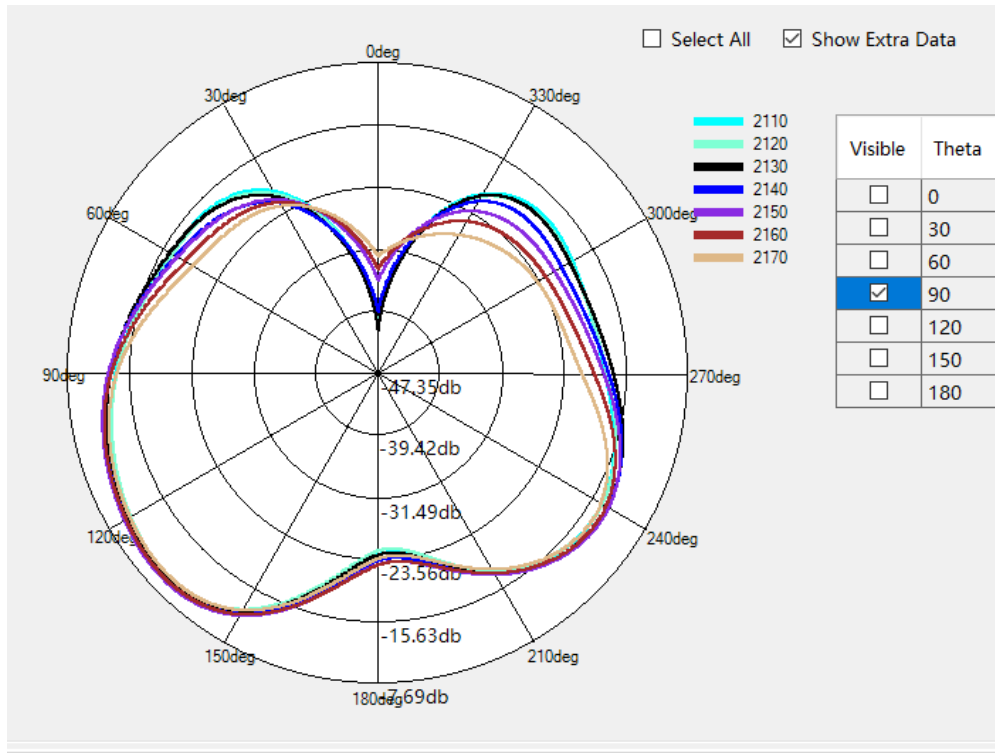


5G Theta=90deg

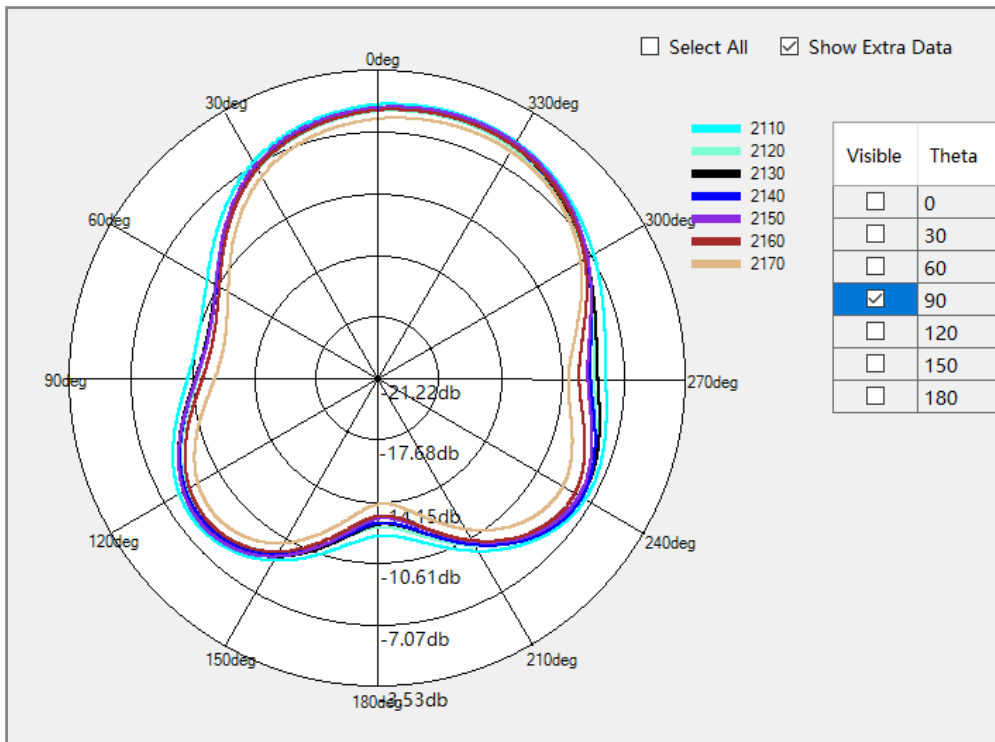
ANT 1



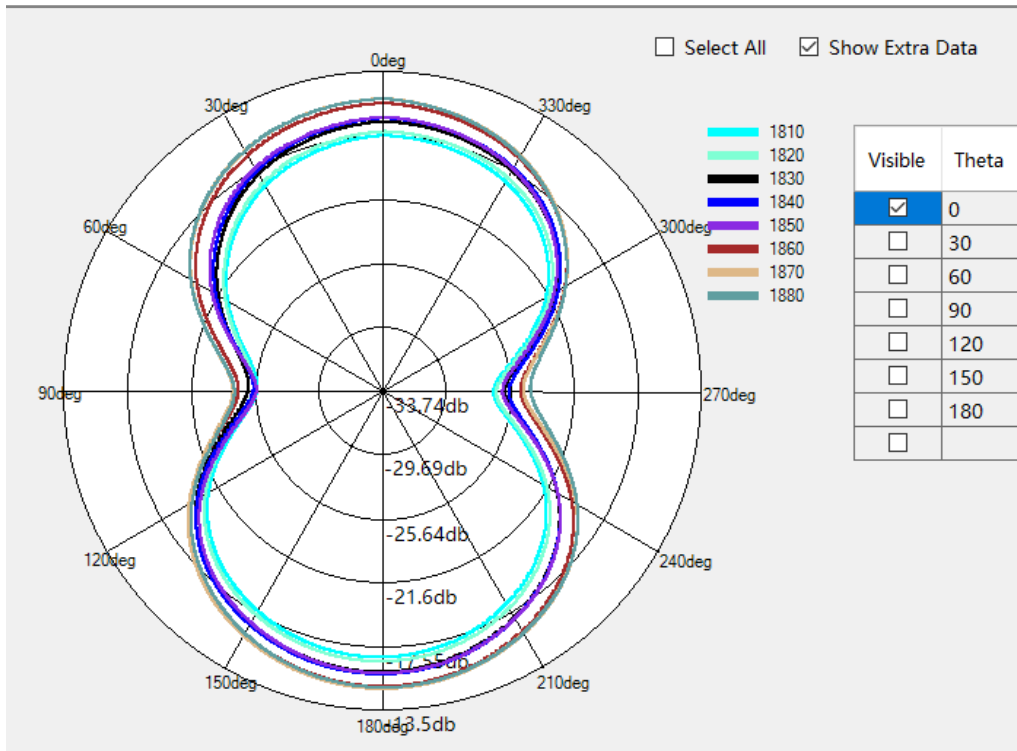
B1 Phi=0deg



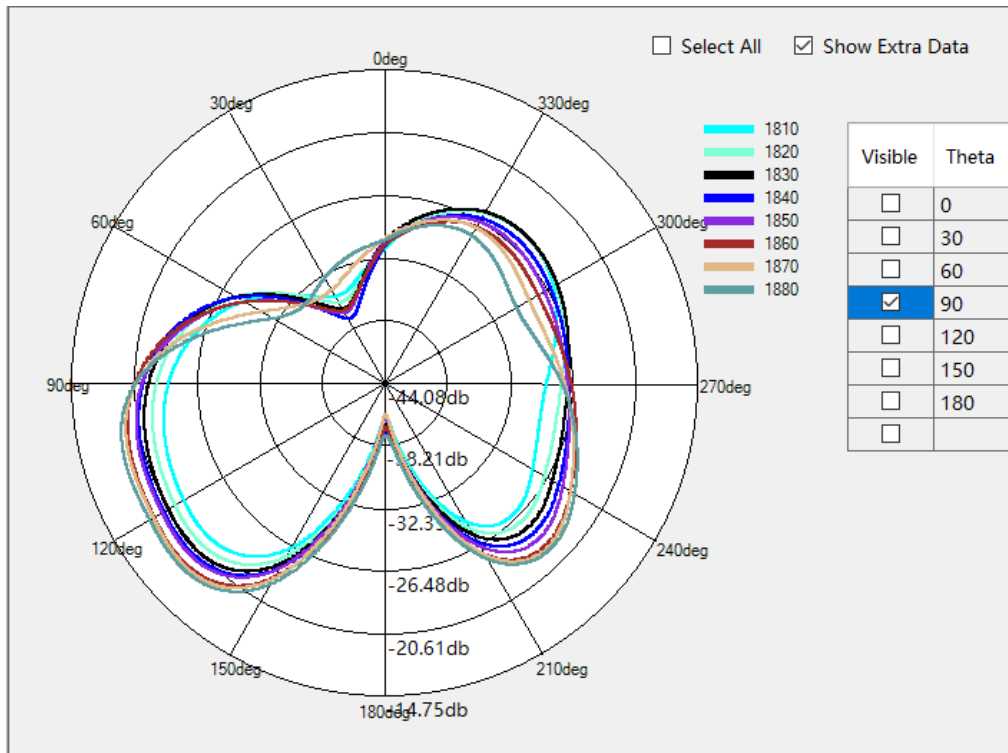
B1 Phi=90deg



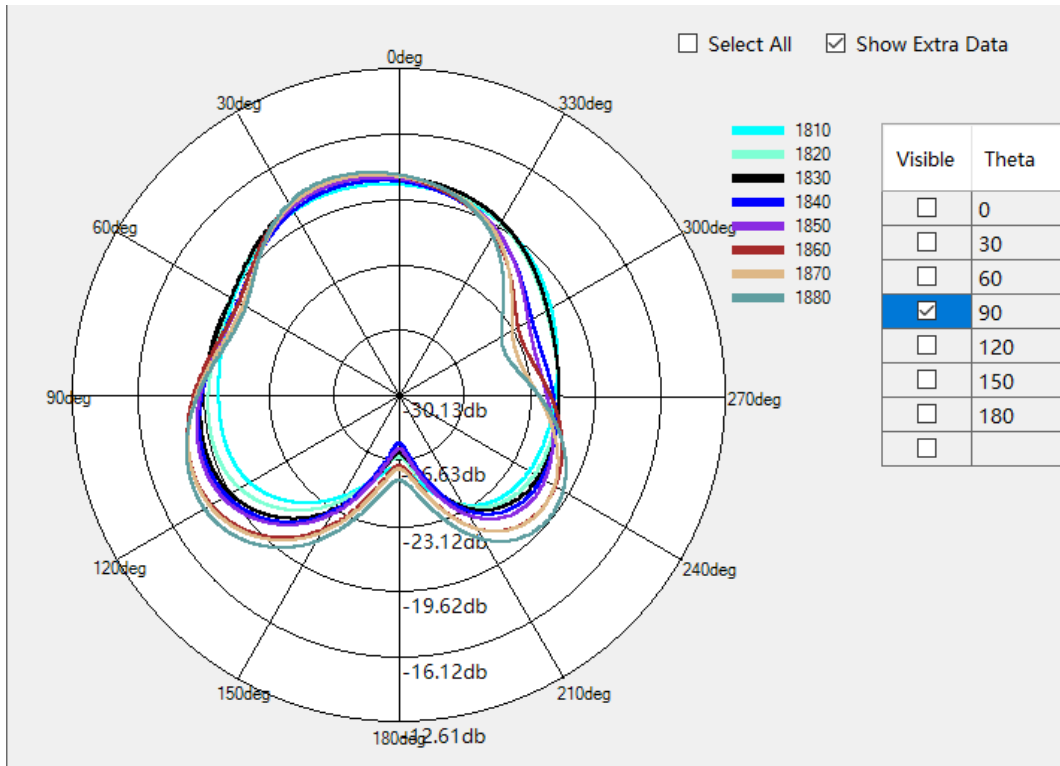
B3 Theta=90deg



B1 Phi=0deg



B3 Phi=90deg



B3 Theta=90deg

PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2023/11/15