

Feature

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

Application

S1 Configuration

※2G:B2/B3/B5/B8

3G:B1/B2/B4/B5/B8

4G:B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B26/B28A/B28B/B38/B40/B41/B66

communication applications

※Antenna manufacturer

Zhejiang Haitong communications electronic Limited

Chongqing R&D Center: Room 304, building 27,Xiantao Internation Data Valley, Yubei District, Chongqing city

※Antenna Model:

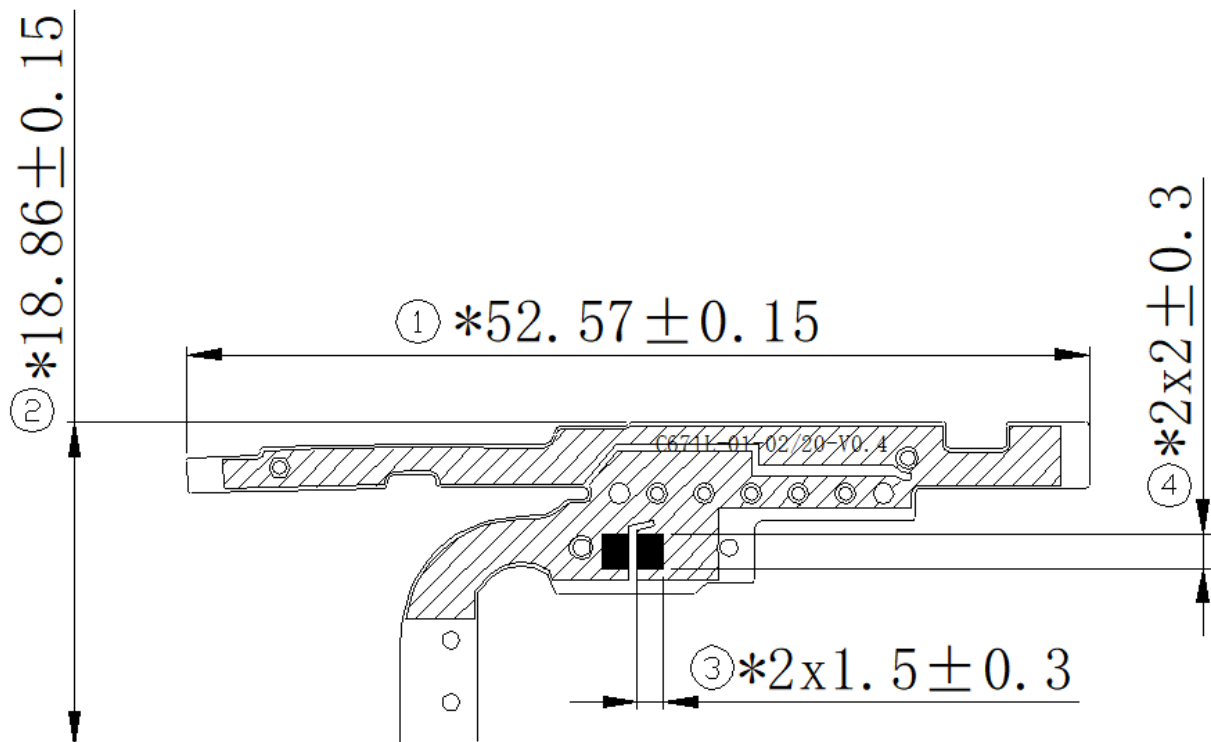
Three-in-one antenna: C671L-01-02/20

WWAN Main ANT: C671L-01-02/21

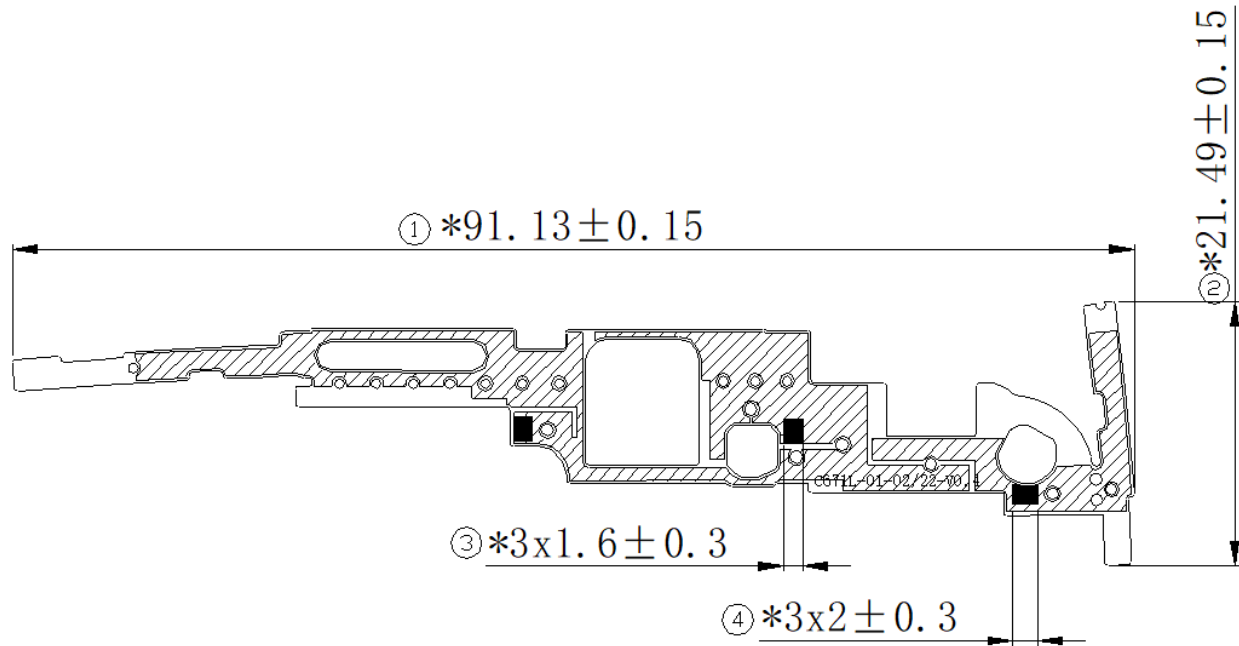
WWAN DIV ANT: C671L-01-02/22

※Antenna Dimensions

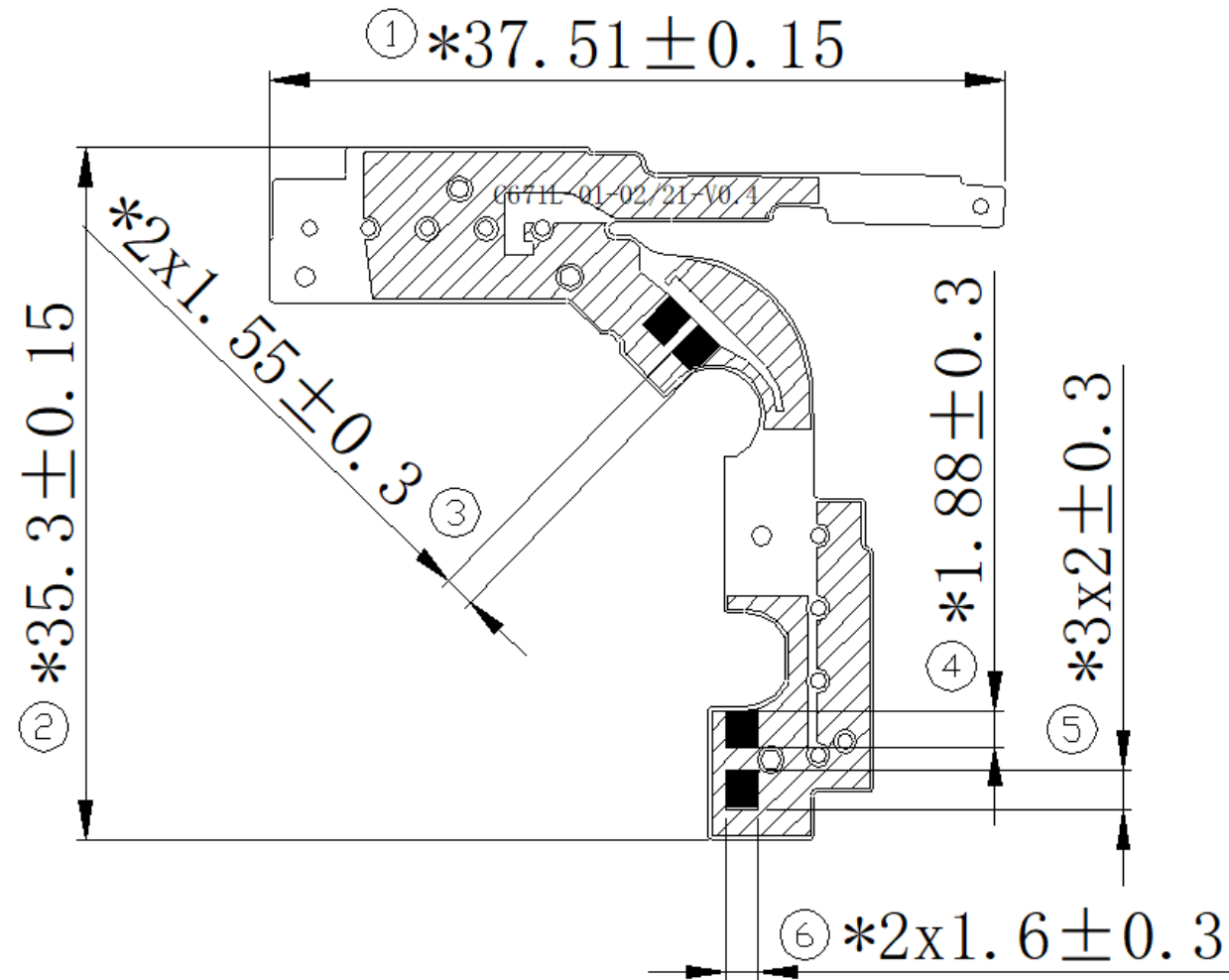
Three-in-one antenna:



WWAN DIV ANT:



WWAN Main ANT:



Electric Specifications

TYPE	FPC
Transmitter Frequency	GSM850: 824~849MHz(TX) GSM900: 880-915MHz (TX) DCS1800: 1710-1785MHz (TX) PCS1900:1850-1910MHz (TX) WCDMAband I: 1920~1980MHz(TX) WCDMAband II :1850~1910MHz(TX) WCDMAband IV:1710~1755MHz(TX) WCDMAband V: 824~849MHz(TX) WCDMAband VIII: 880~915MHz(TX) LTE B1: 1920~1980MHz(TX) LTE B2: 1850~1910MHz(TX) LTE B3: 1710~1785MHz(TX) LTE B4: 1710~1755MHz(TX) LTE B5: 824~849MHzMHz(TX) LTE B7: 2500~2570MHz(TX) LTE B8: 880~915MHzMHz(TX) LTE B12: 699~716MHz(TX) LTE B17: 704~716MHz(TX) LTE B20: 832~862MHz(TX) LTE B26: 814~849MHz(TX) LTE B28AB: 703~748MHz(TX) LTE B38: 2570~2620MHz(TX) LTE B40: 2300~2400MHz(TX) LTE B41: 2535~2655MHz(TX) LTE B66: 1710~1780MHz(TX) WIFI 2.4G:2412~2472 MHz WIFI 5G:5180~5825 MHz Bluetooth:2402 - 2480 MHz GPS:1575.42MHz
Receiver Frequency	GSM850: 869-894MHz (RX) GSM900: 925-960MHz (RX) DCS1800: 1805-1880MHz (RX) PCS1900:1930-1990MHz (RX) WCDMAband I:2110~2170MHz(RX) WCDMAband II :1930~1990MHz(RX) WCDMAband IV:2110~2155MHz(RX) WCDMAband V: 869~894MHz(RX) WCDMAband VIII: 925~960MHz(RX) LTE B1: 2110~2170MHz(RX) LTE B2: 1930~1990MHz(RX) LTE B3: 1805~1880MHz(RX) LTE B4: 2110~2155MHz(RX) LTE B5: 869~894MHzMHz(RX)

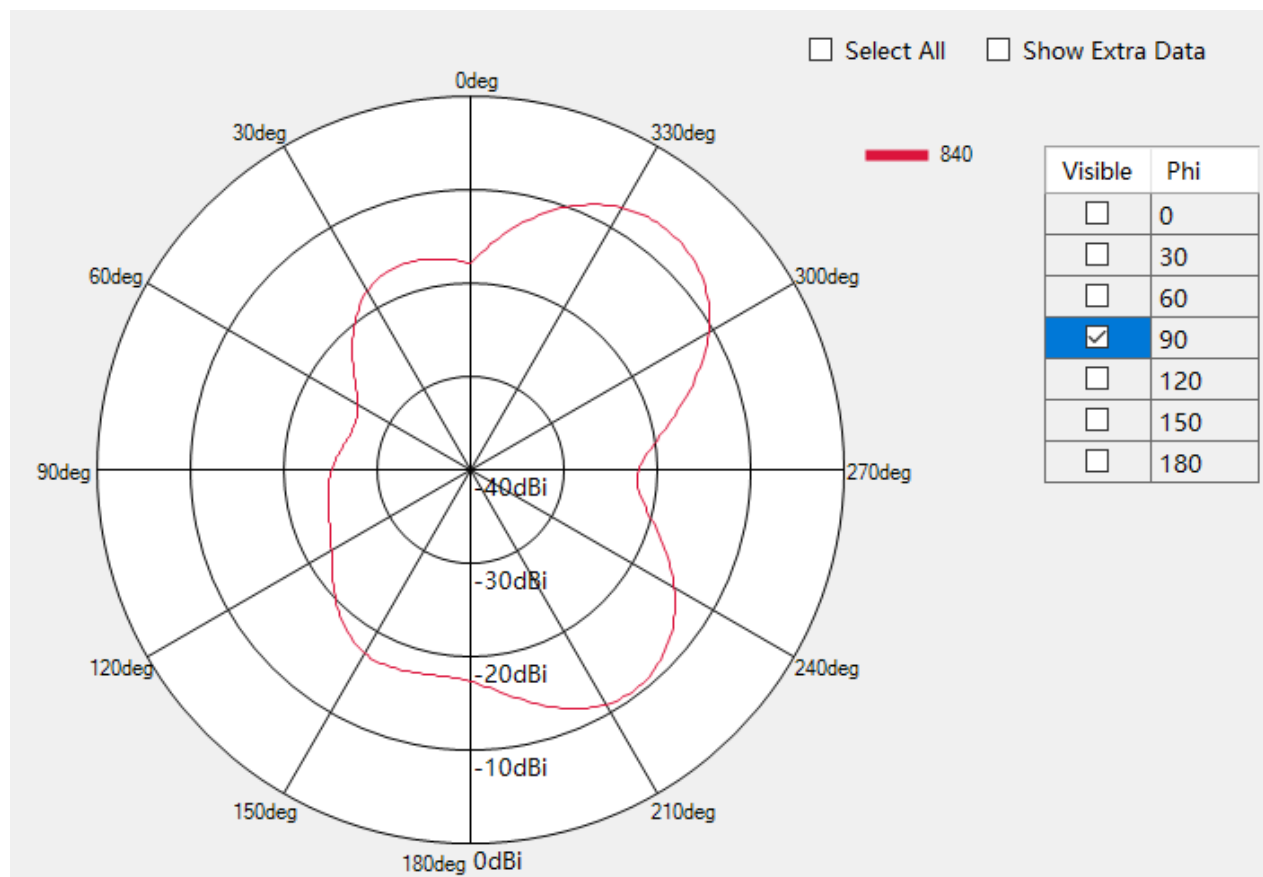
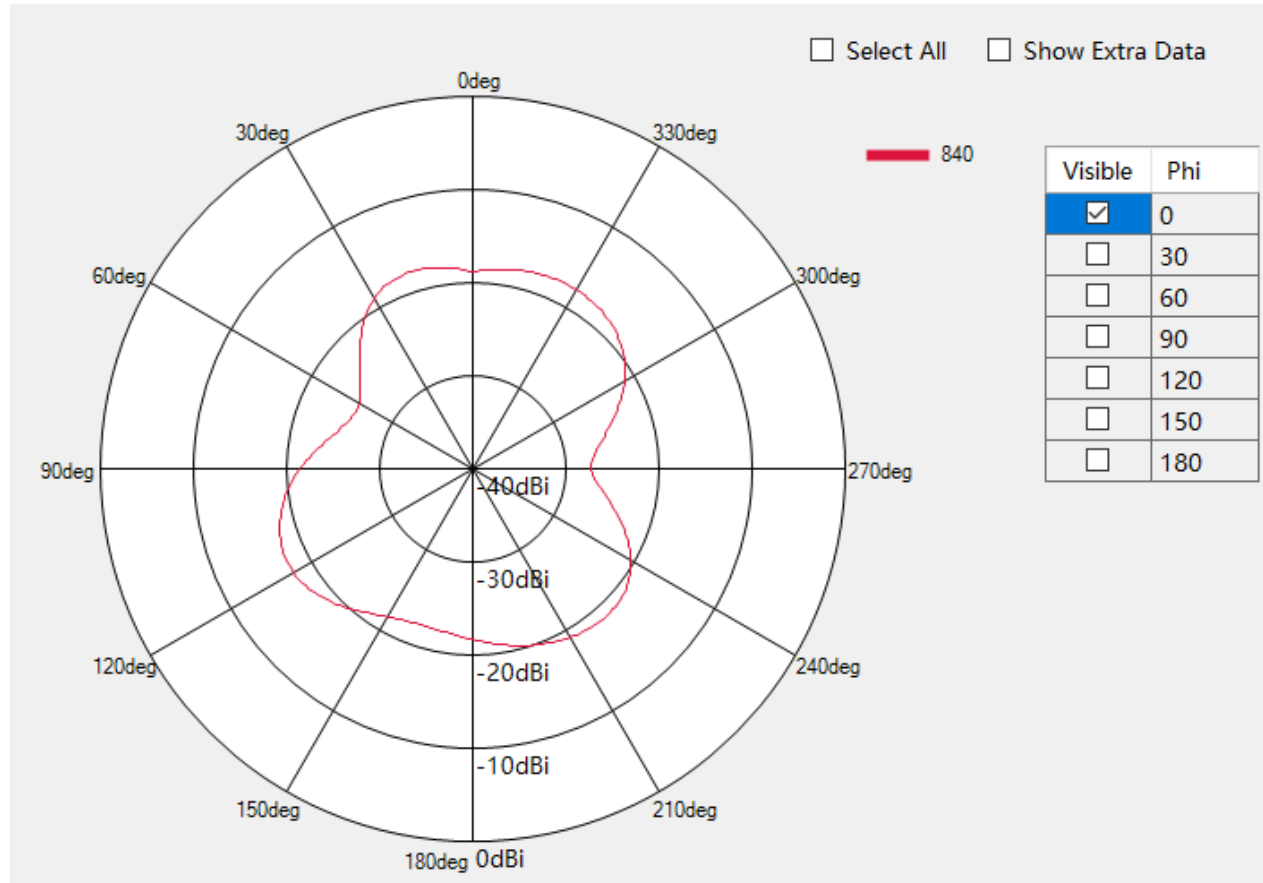
	LTE B7: 2620~2690MHz(RX) LTE B8: 925~960MHz(RX) LTE B12: 729~746MHz(RX) LTE B17: 734~746MHz(RX) LTE B20: 791~821MHz(RX) LTE B26: 859~894MHz(RX) LTE B28AB: 758~803MHz(RX) LTE B38: 2570~2620MHz(RX) LTE B40: 2300~2400MHz(RX) LTE B41: 2565~2645MHz(RX) LTE B66: 2110~2200MHz(RX)
Antenna Gain(Main)	GSM850:-6.36dBi GSM900:-5.47dBi DCS1800:-3.75dBi PCS1900:-2.48dBi WCDMA850:-6.36dBi WCDMA900:-5.47dBi WCDMA1800:-3.75dBi WCDMA1900:-2.48dBi WCDMA2100:-4.00dBi LTE B1:-4.00dBi LTE B2:-2.48dBi LTE B3:-3.75dBi LTE B4:-3.75dBi LTE B5:-6.36dBi LTE B7:-2.94dBi LTE B8:-5.47dBi LTE B12:-7.66dBi LTE B17:-7.66dBi LTE B20:-6.36dBi LTE B26:-6.36dBi LTE B28AB:-7.43dBi LTE B38:-2.26dBi LTE B40: -3.20dBi LTE B41: -2.26dBi LTE B66:-3.75dBi
Antenna Gain(Div)	GSM850:-6.48dBi GSM900:-6.97dBi DCS1800: -0.97dBi PCS1900:-2.69dBi WCDMA850:-6.48dBi WCDMA900:-6.97dBi WCDMA1800: -0.97dBi WCDMA1900:-2.69dBi WCDMA2100:-0.97dBi LTE B1:-0.97dBi LTE B2:-2.69dBi LTE B3: -0.97dBi LTE B4: -3.09dBi LTE B5:-6.48dBi LTE B7:-3.84dBi

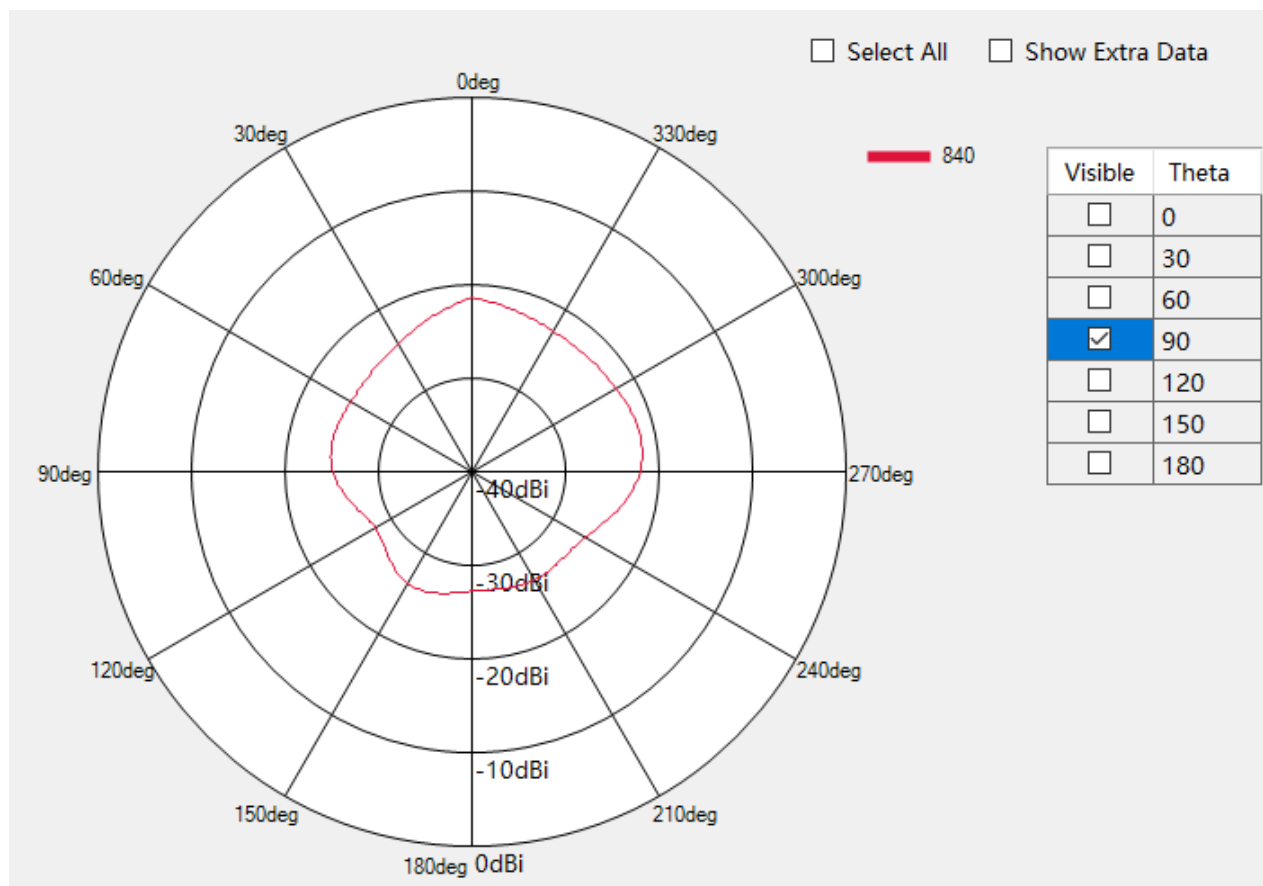
	LTE B8:-6.97dBi LTE B12:-6.36dBi LTE B17:-6.36dBi LTE B20:-8.87dBi LTE B26:-6.48dBi LTE B28AB:-7.69dBi LTE B38:-3.60dBi LTE B40: -1.14dBi LTE B41: -3.60dBi LTE B66:-0.97dBi
Three-in-one antenna	GPS:-2.04dBi BT/WIFI 2.4G: -1.83dBi ; WIFI 5G:0.37dBi

※Antenna Gain

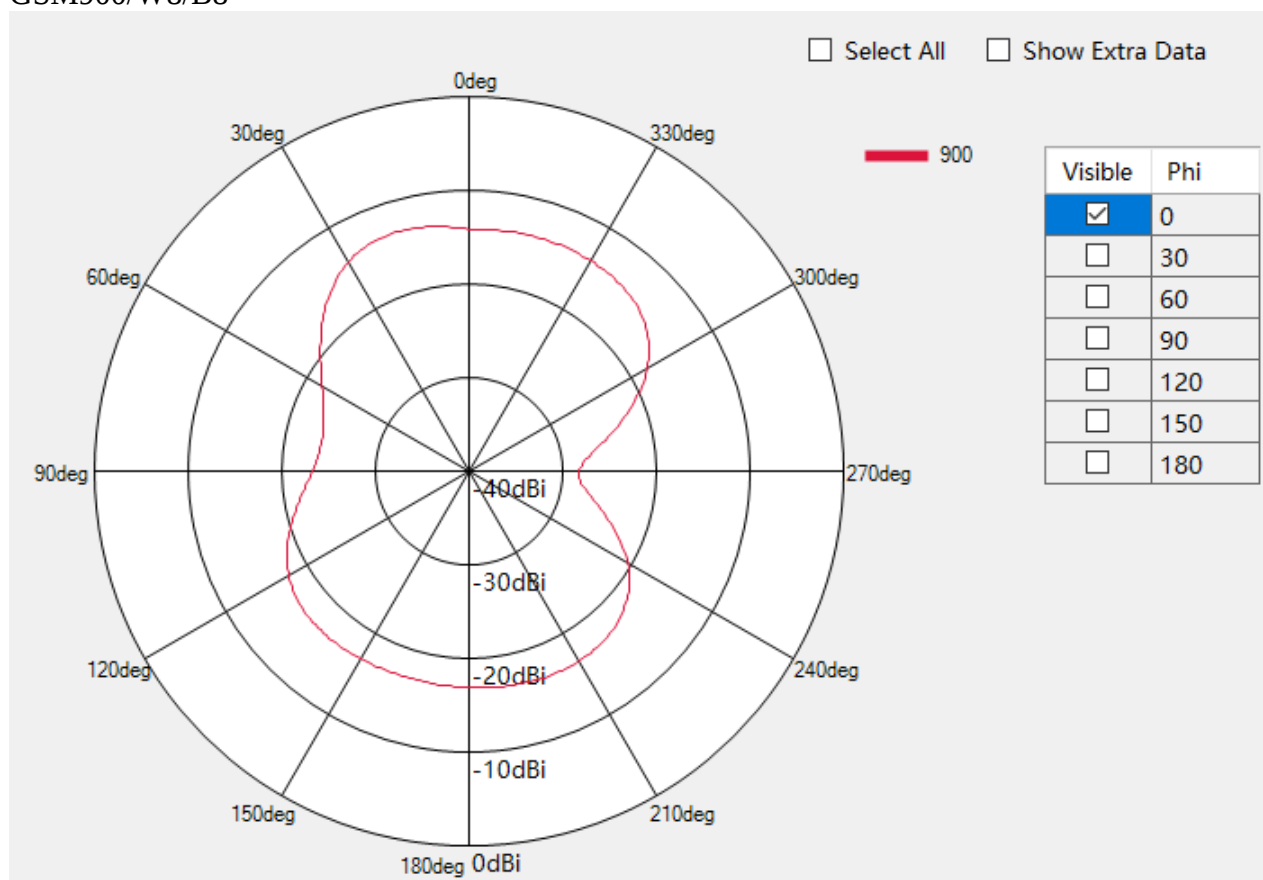
Main Antenna

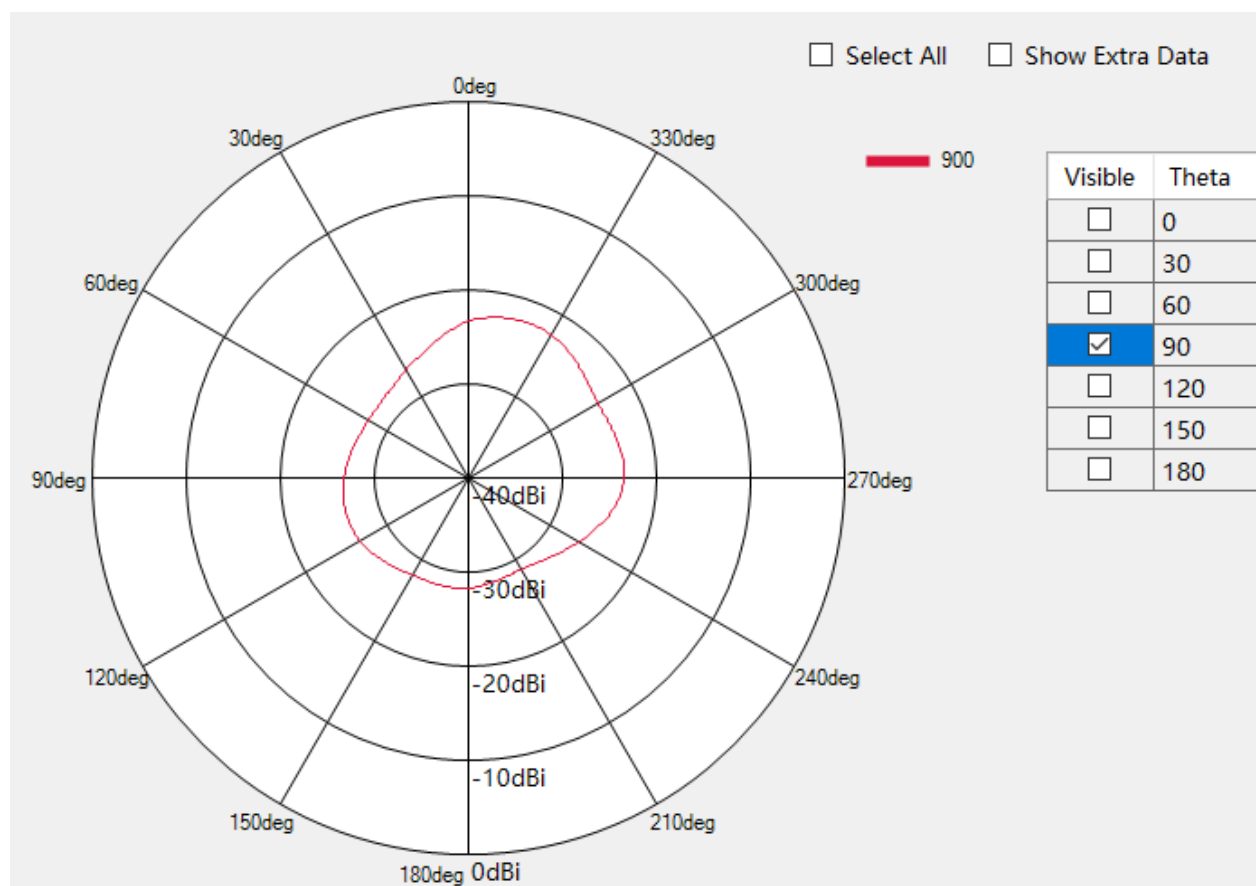
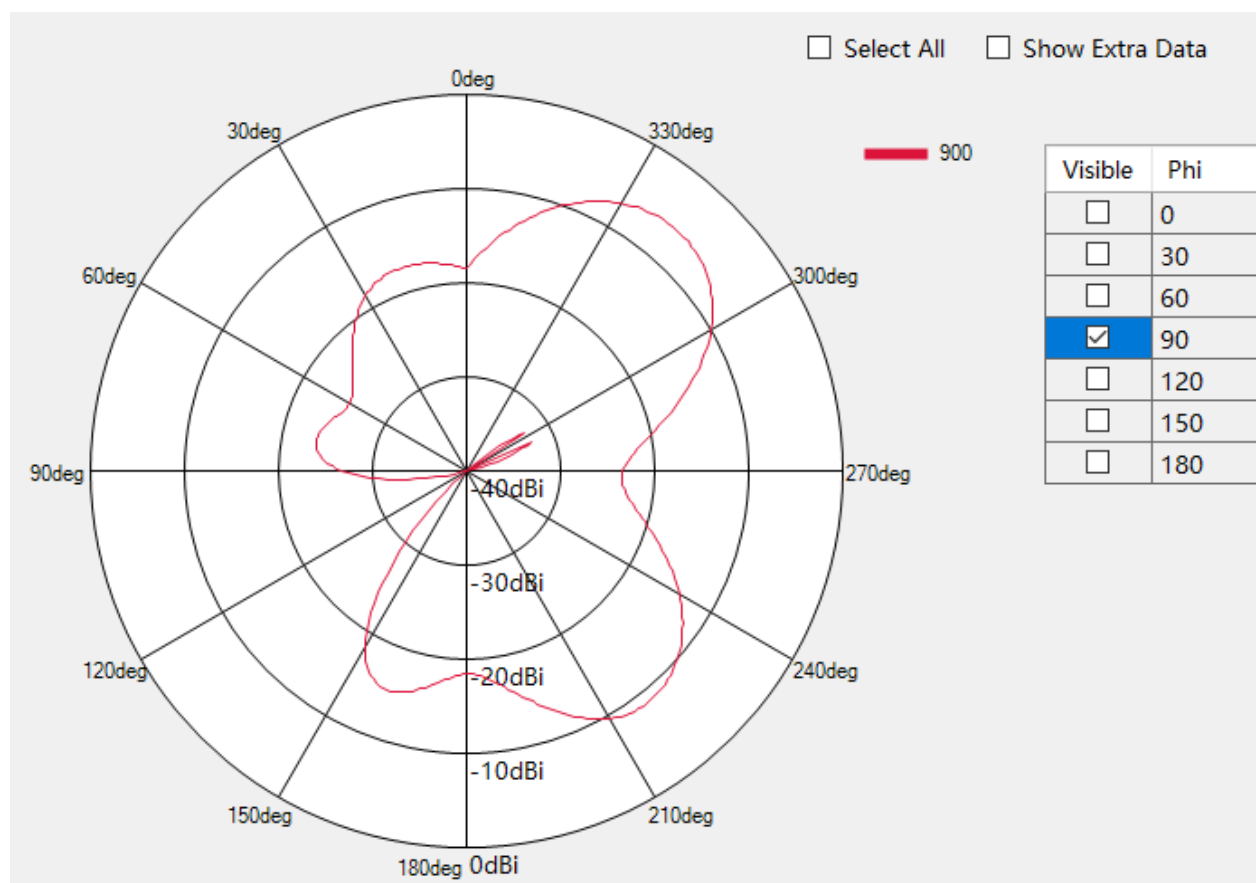
GSM850/W5/B5/B20/B26

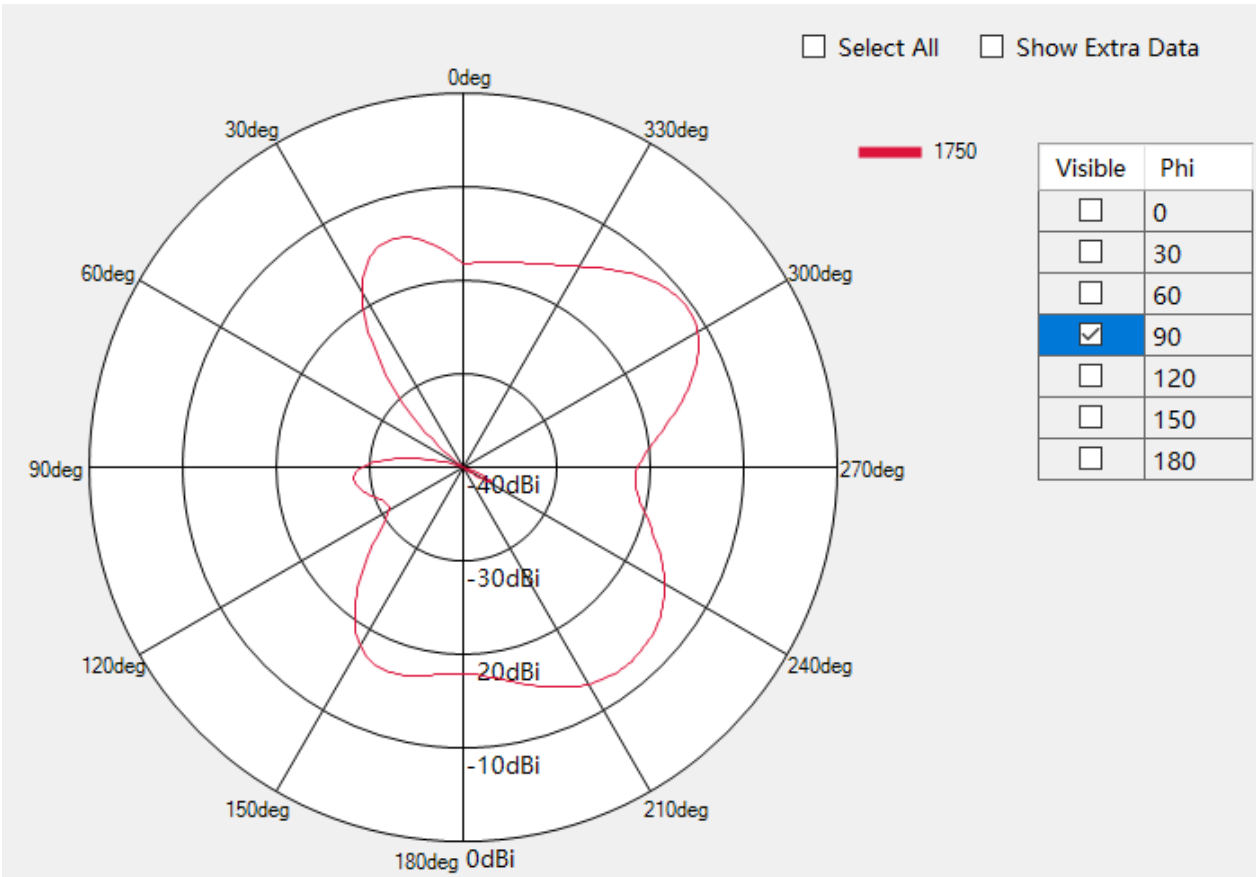
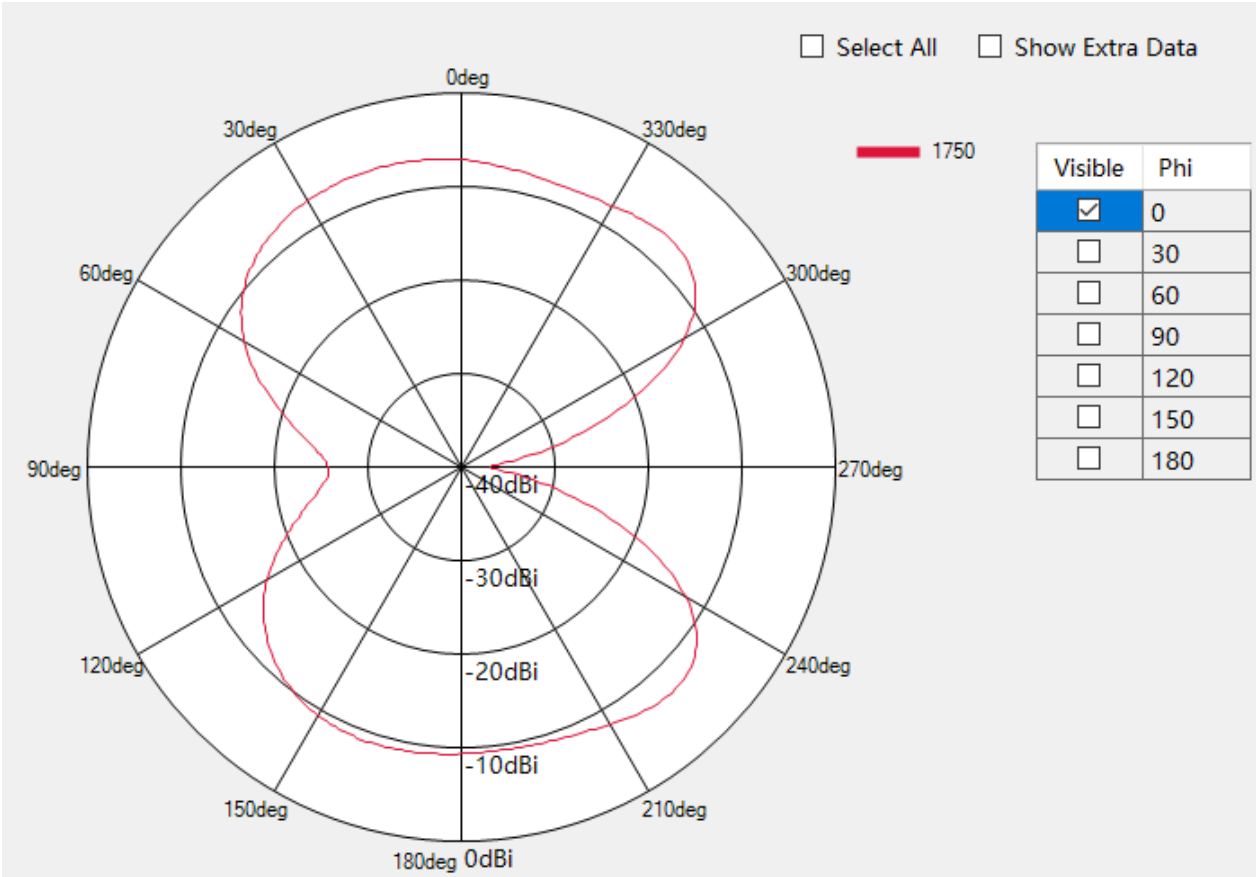


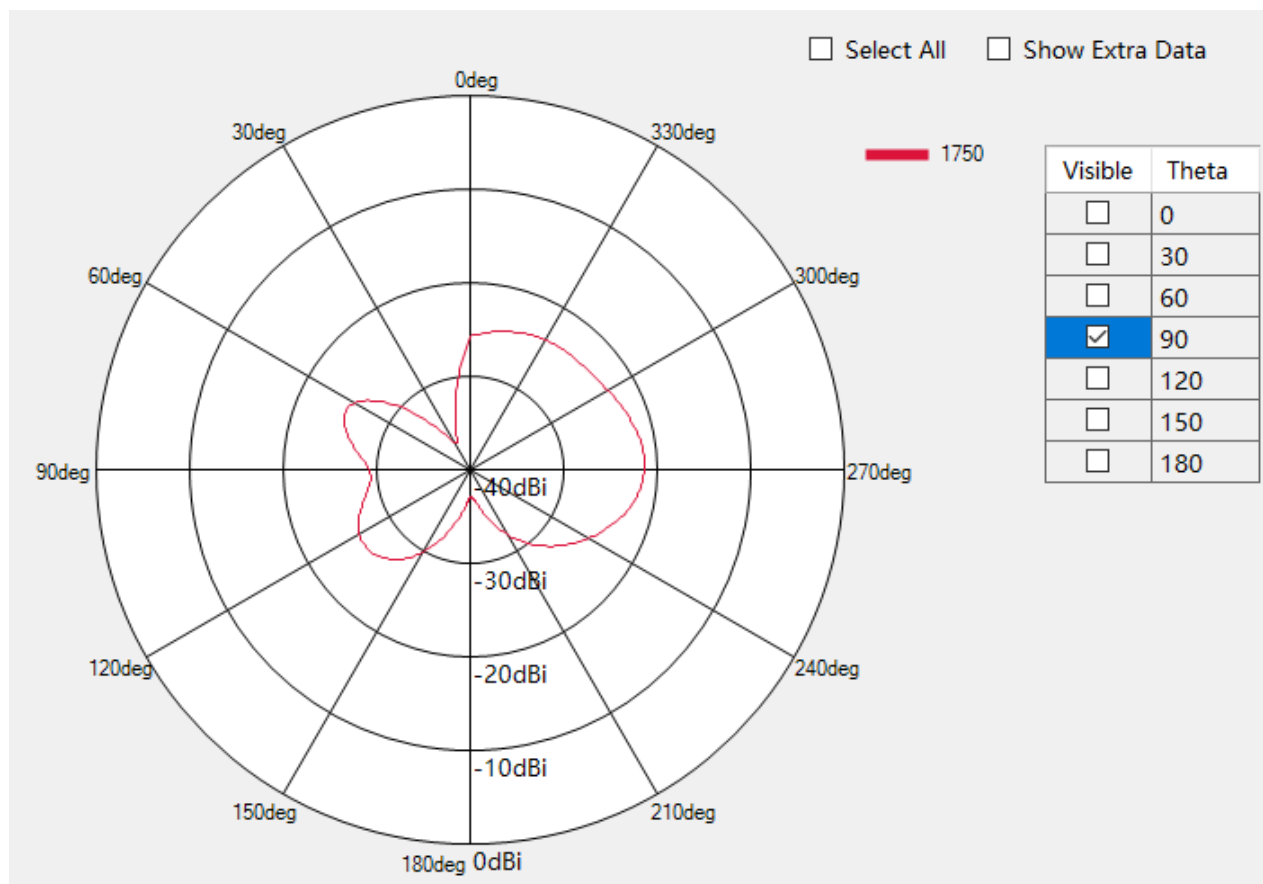


GSM900/W8/B8

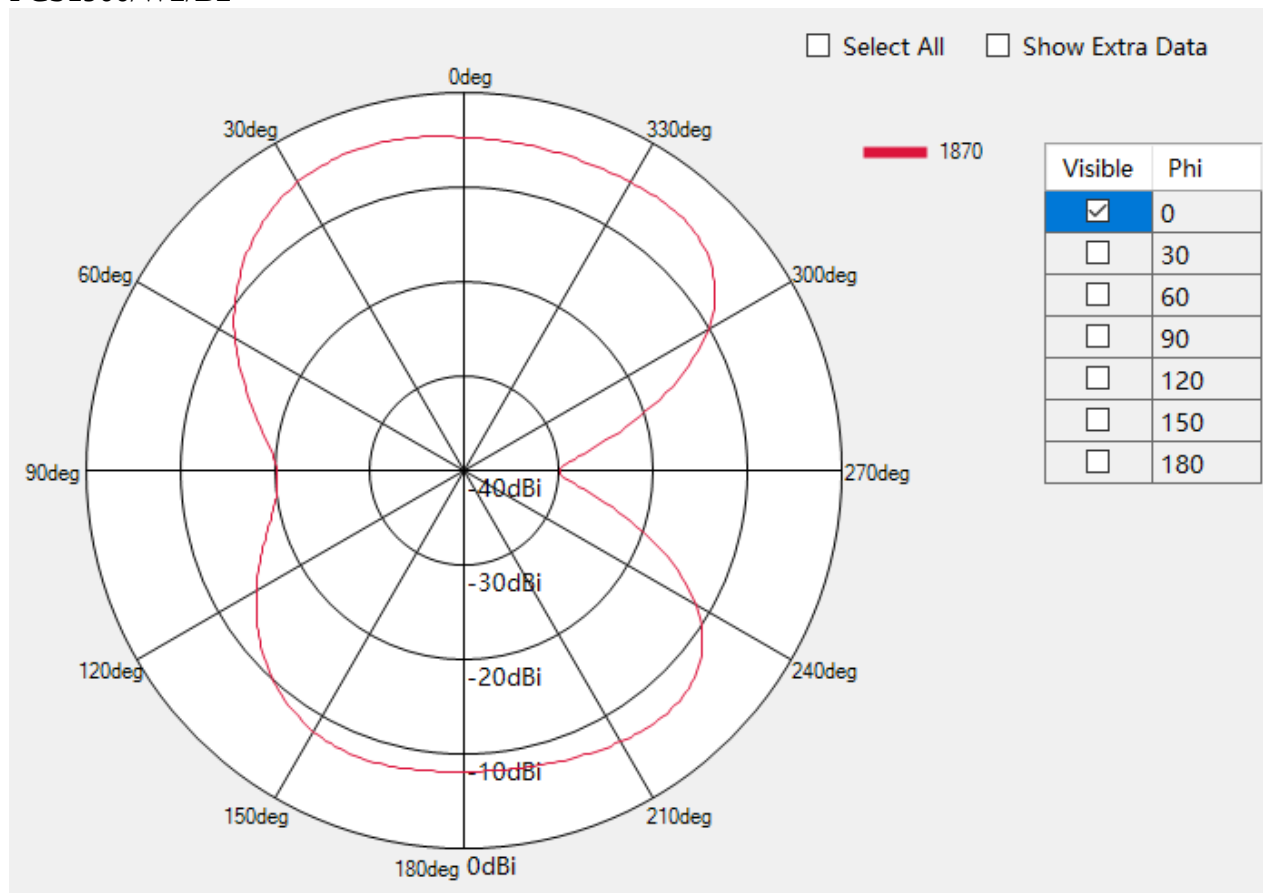


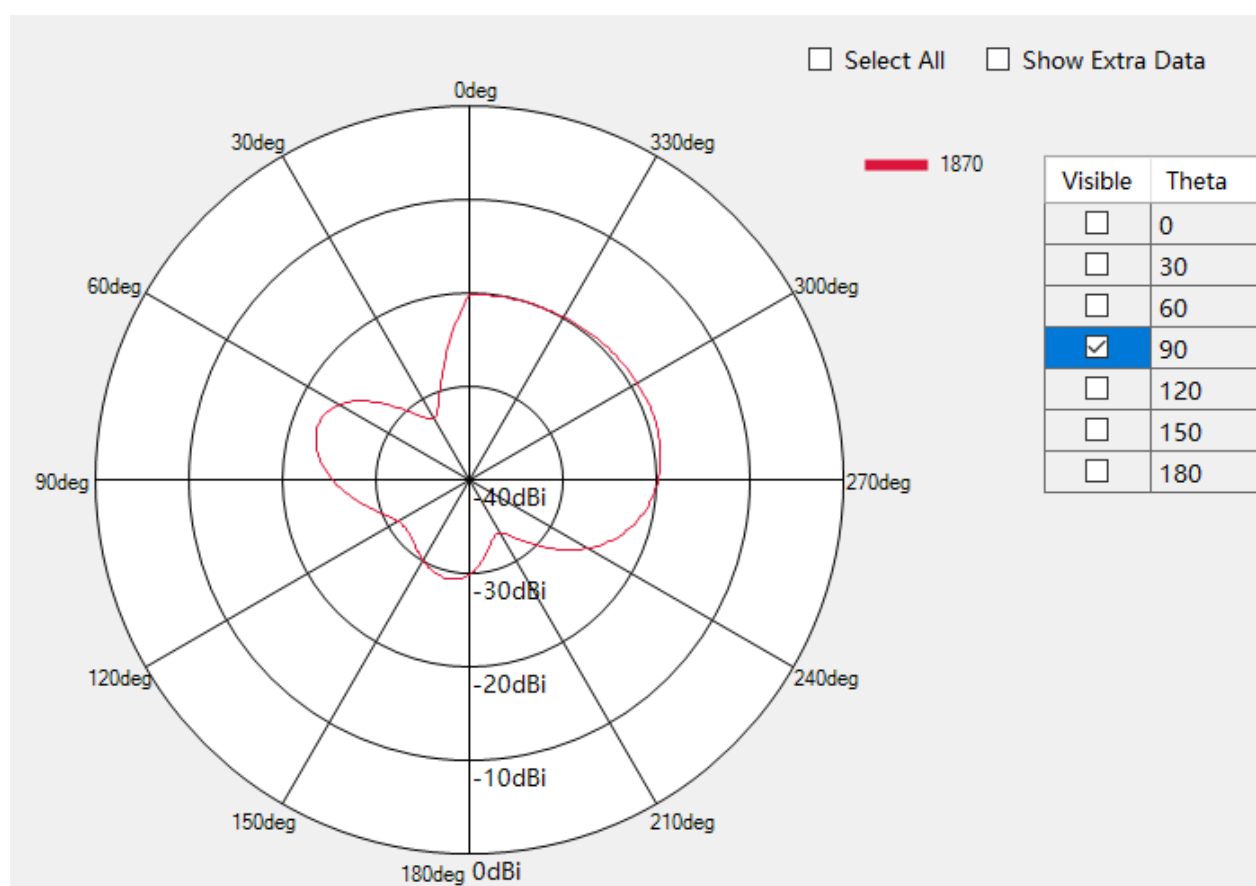
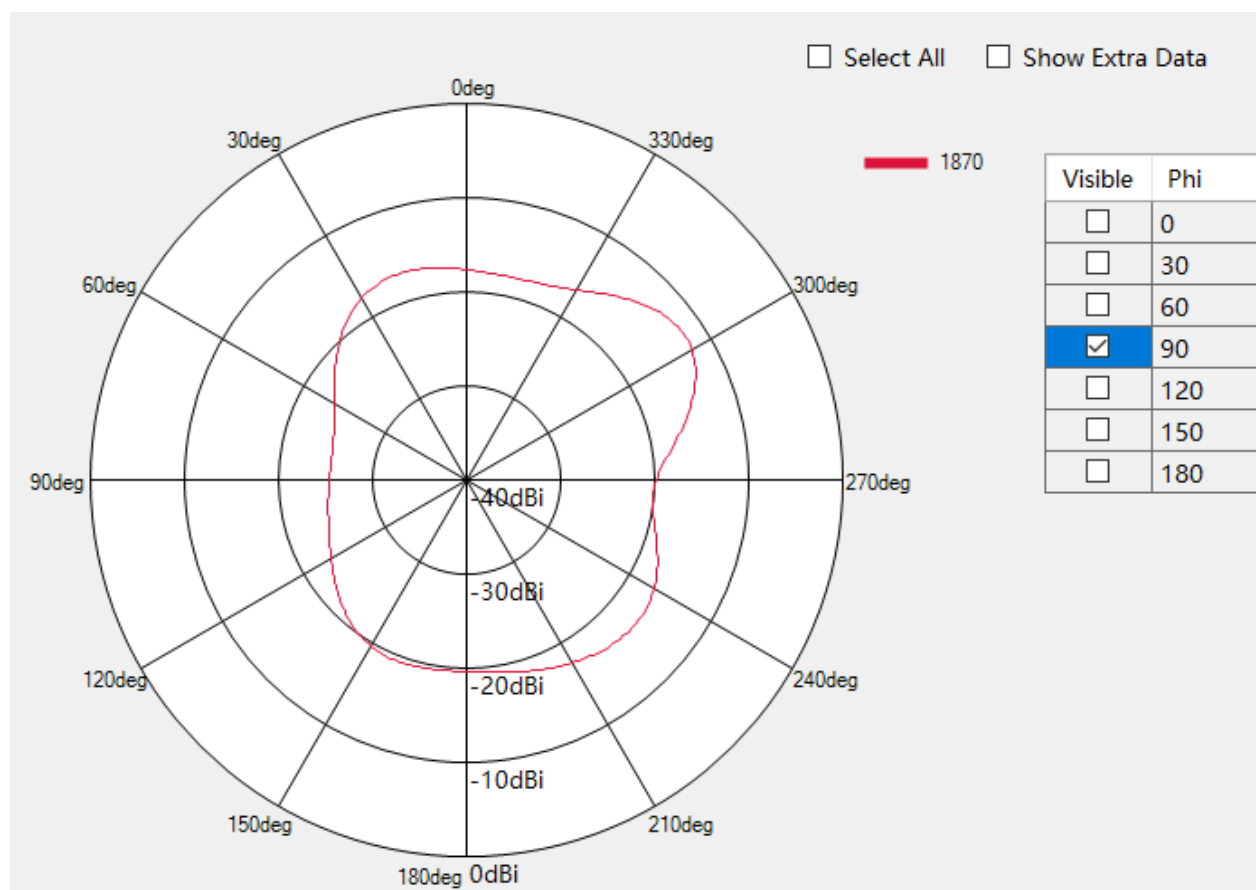


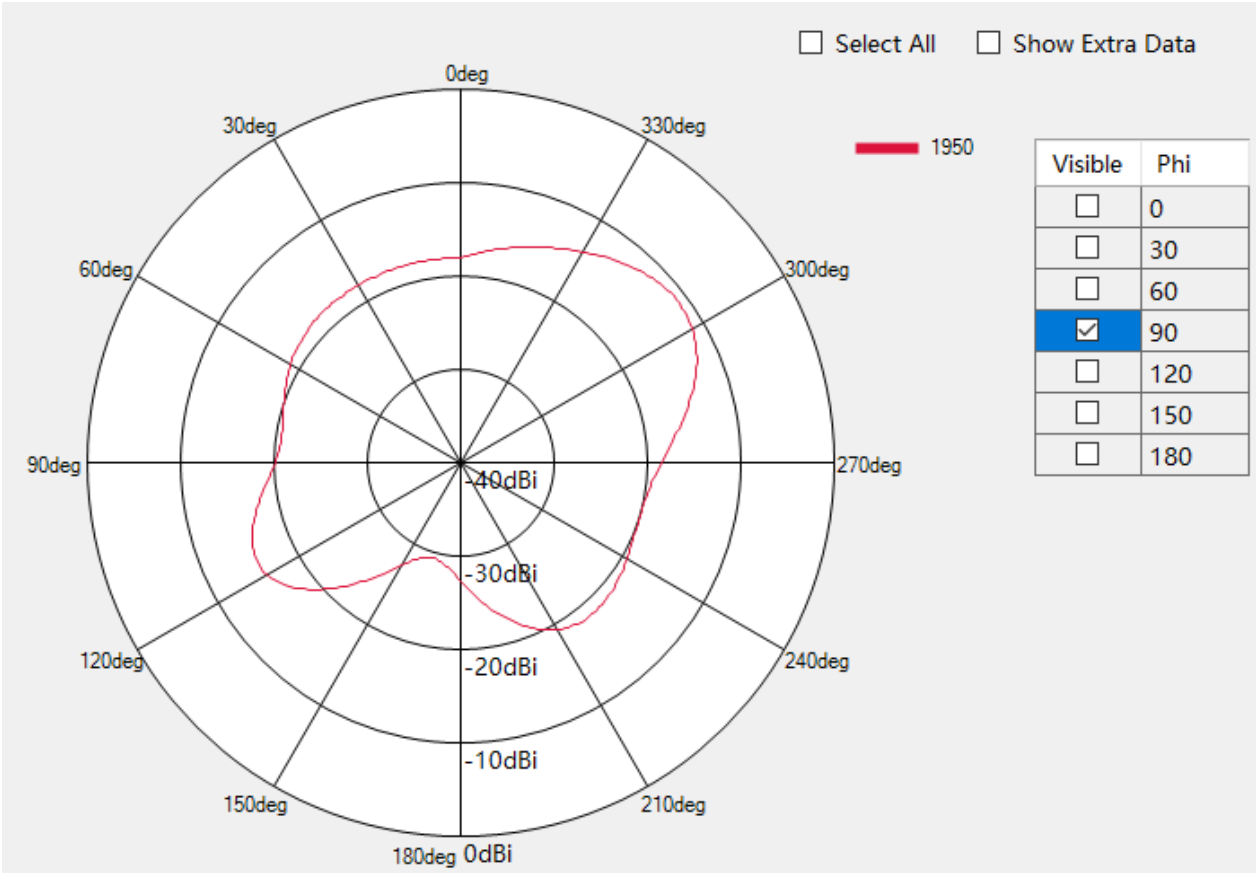
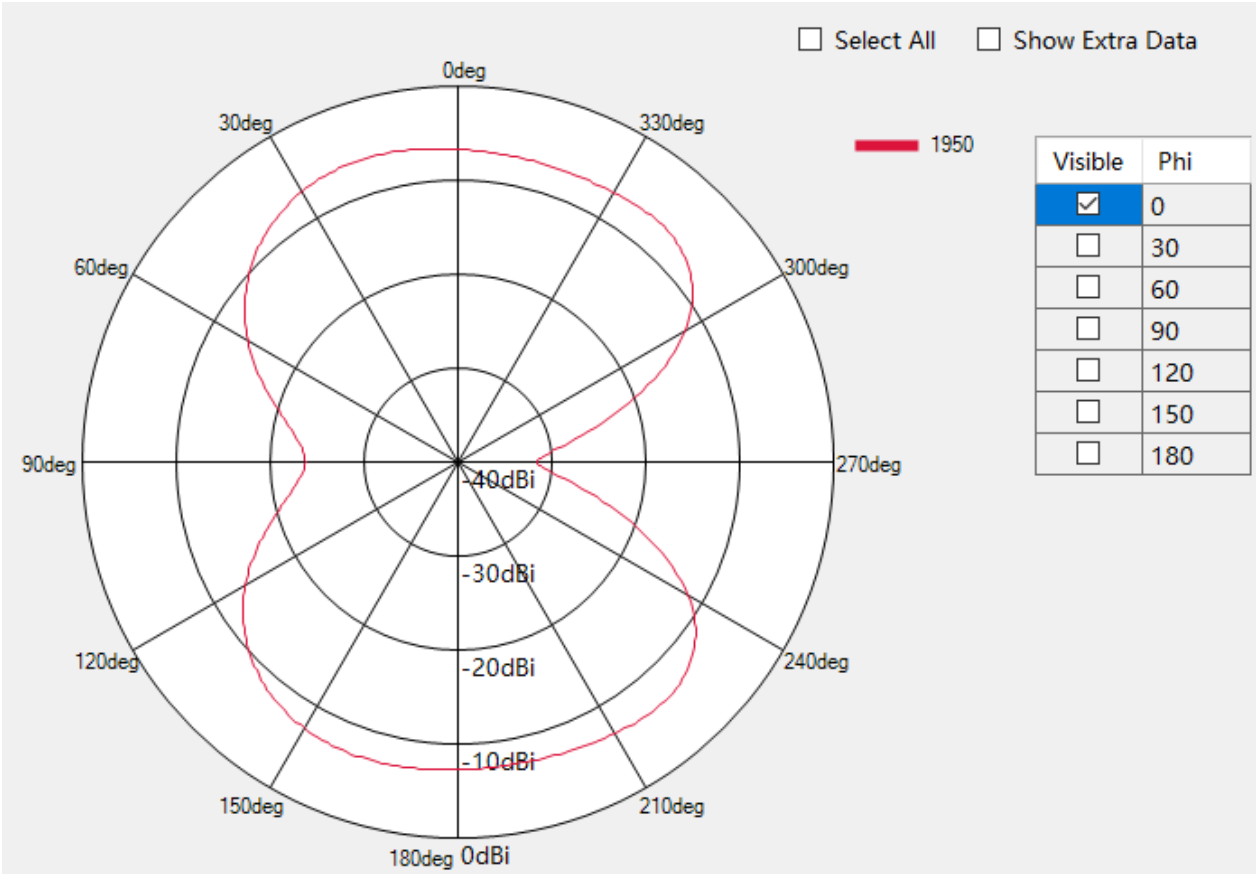


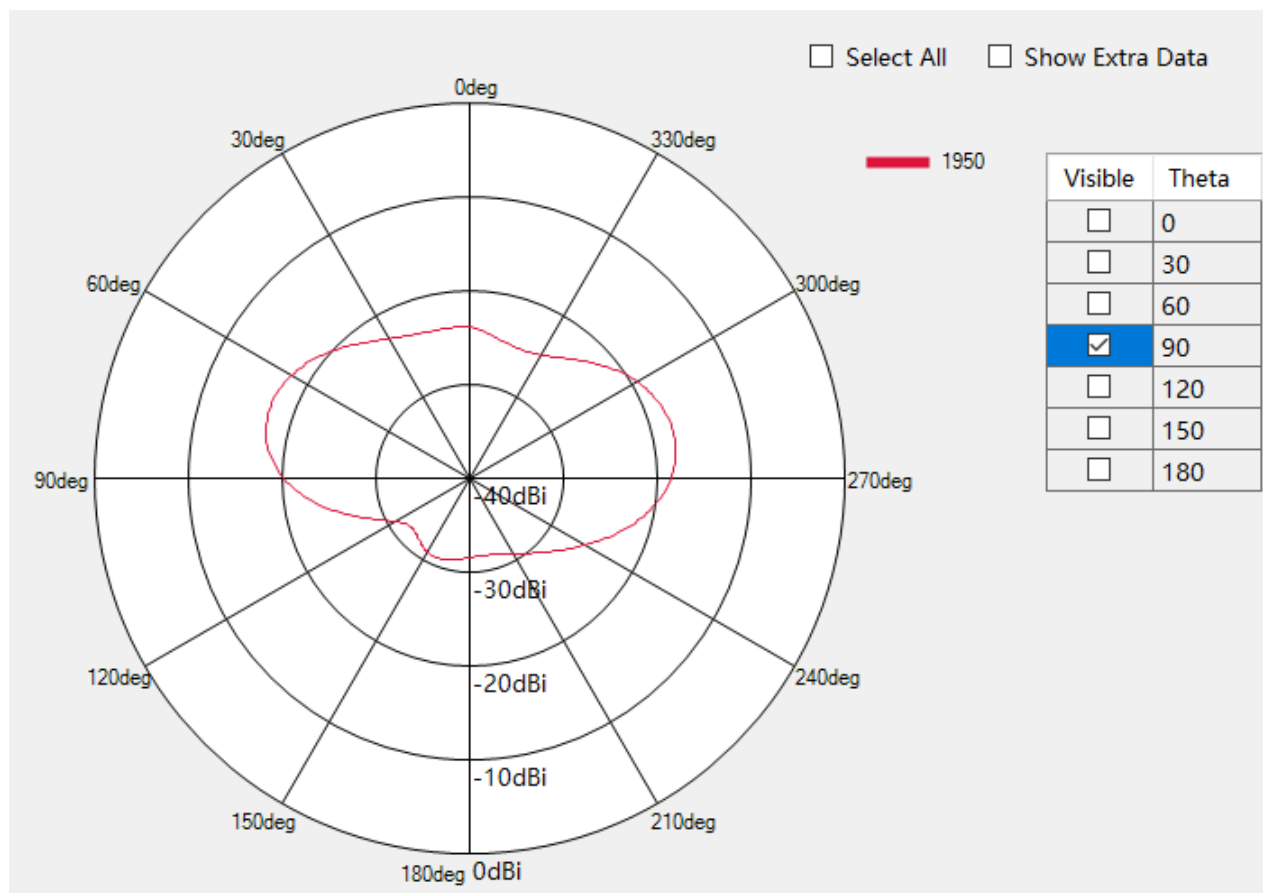


PCS1900/W2/B2

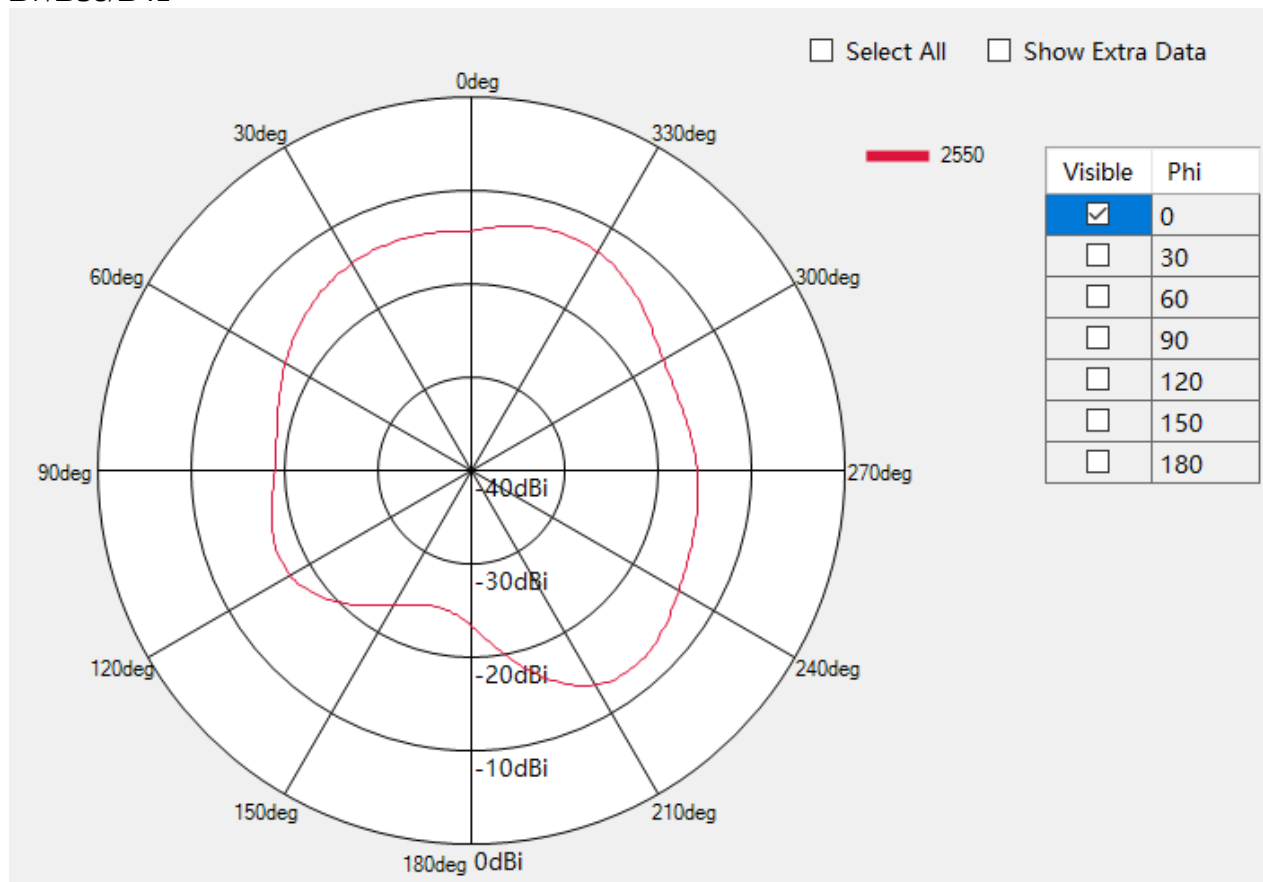


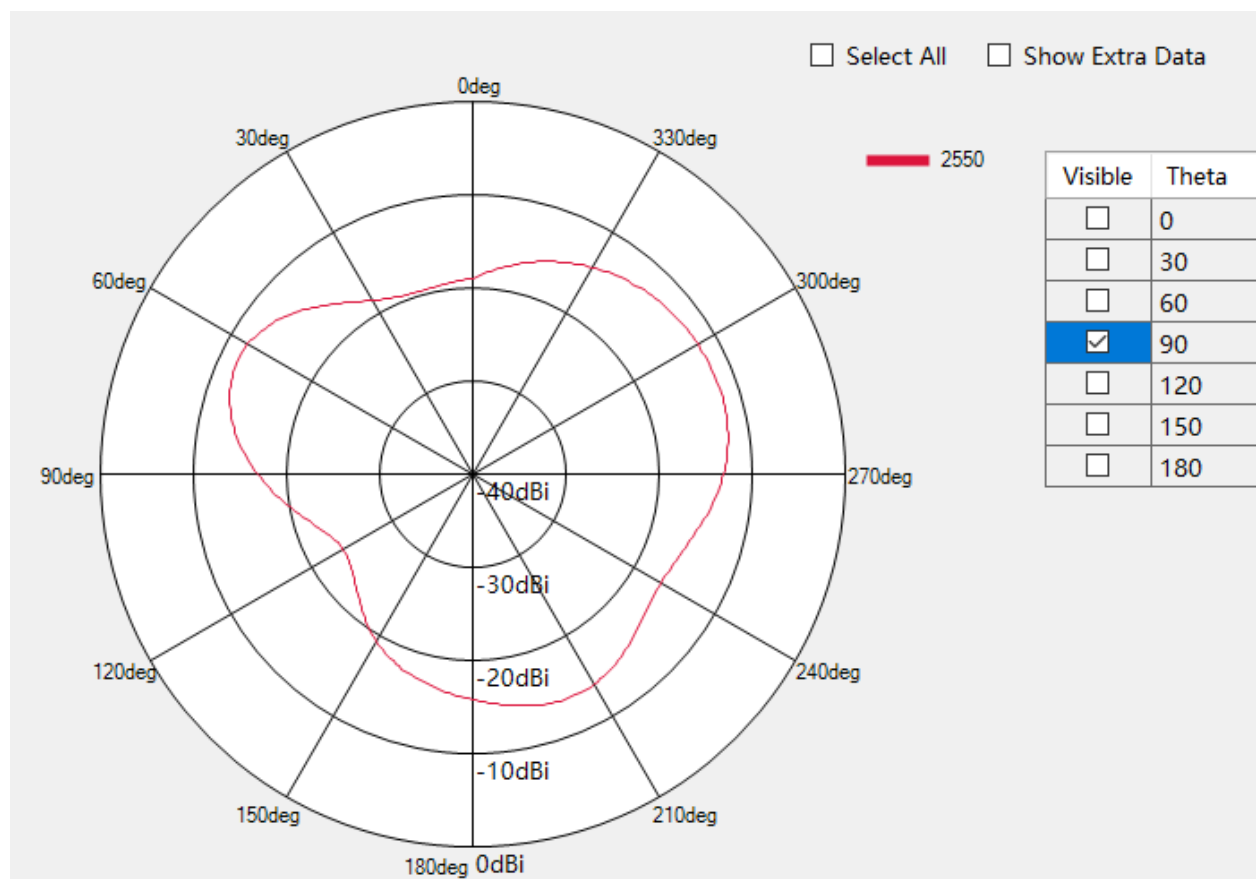
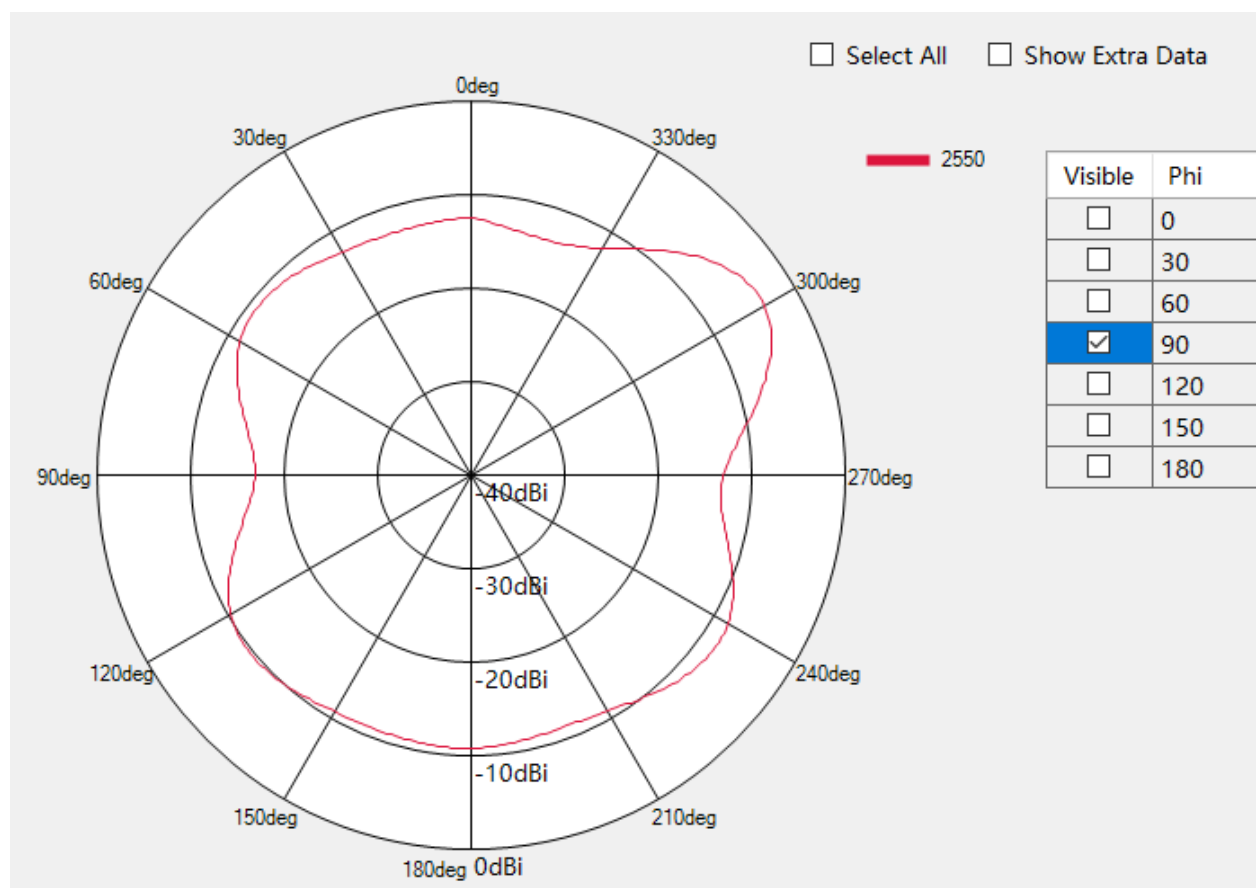


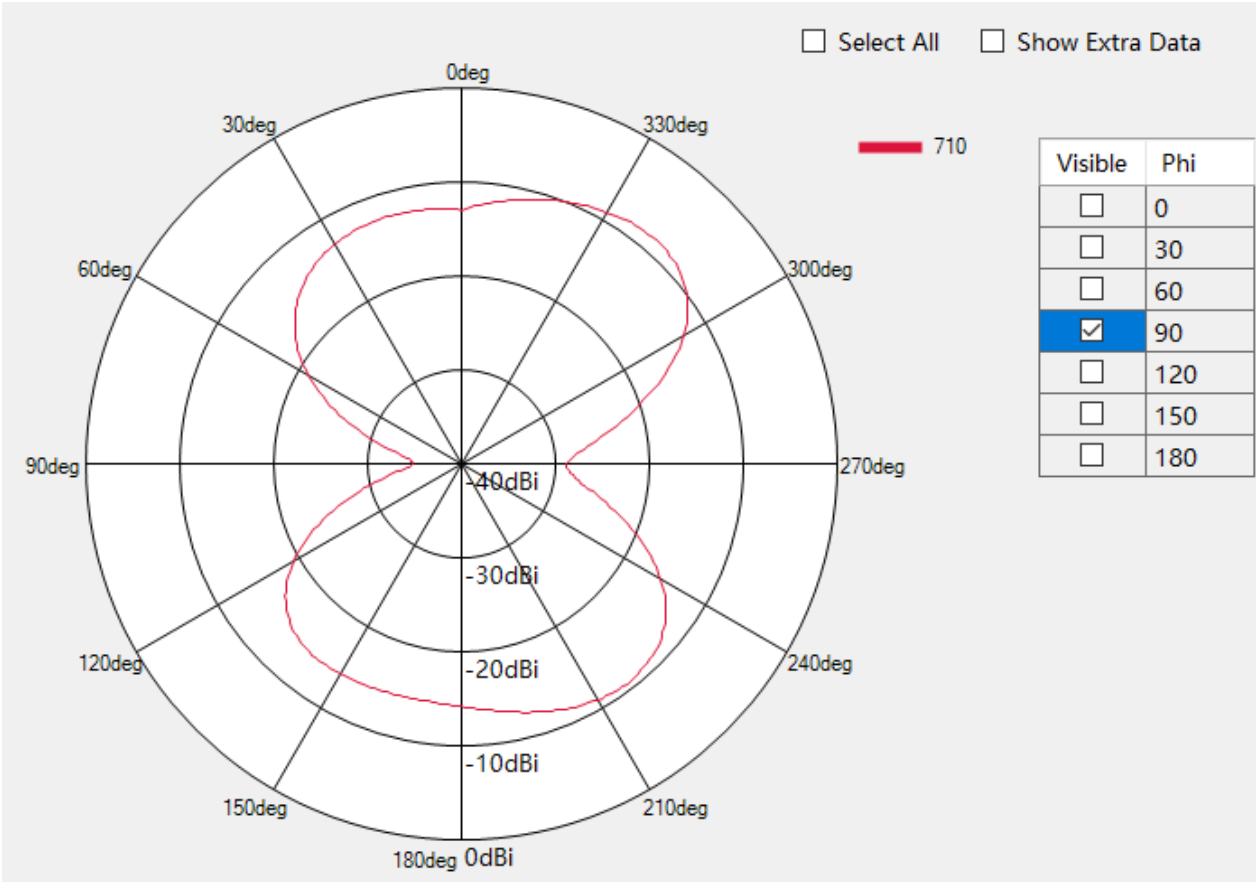
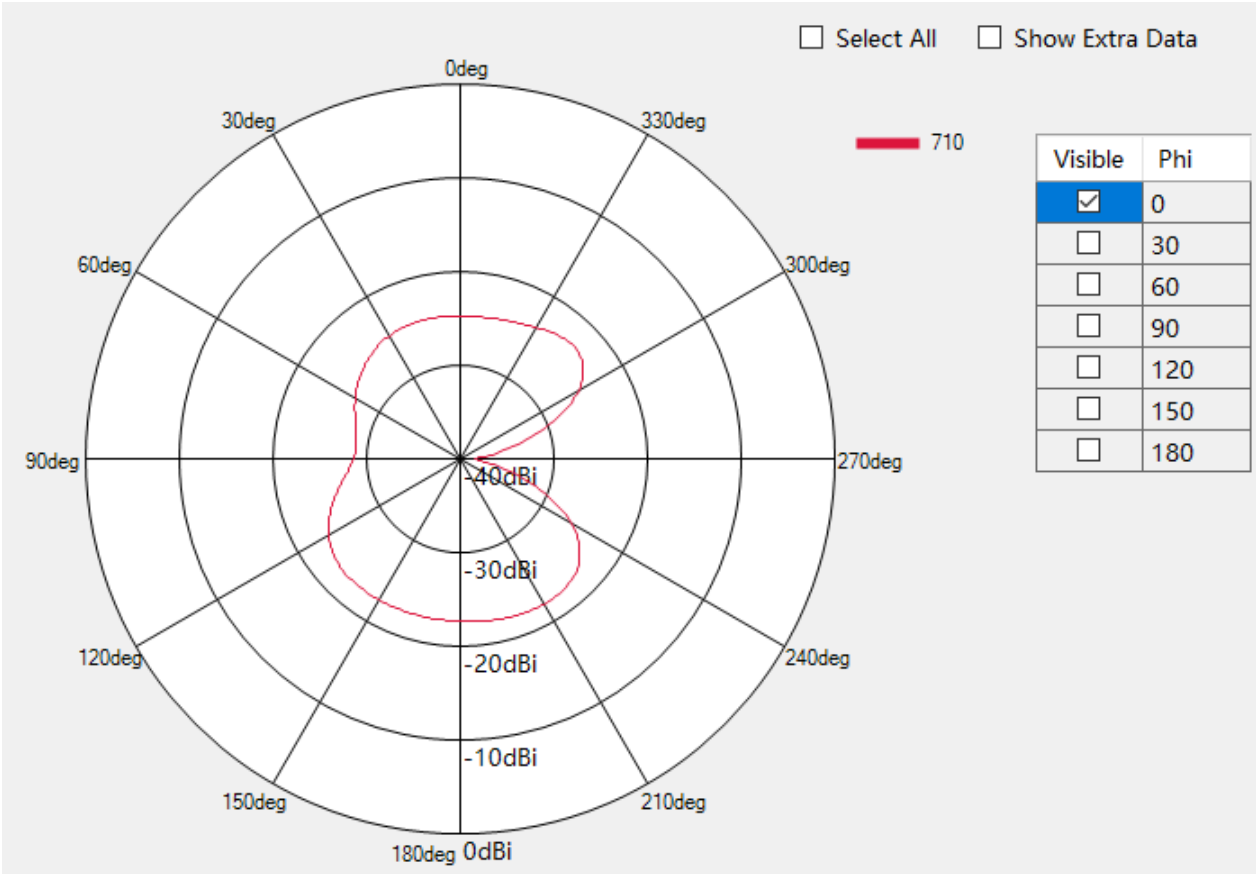


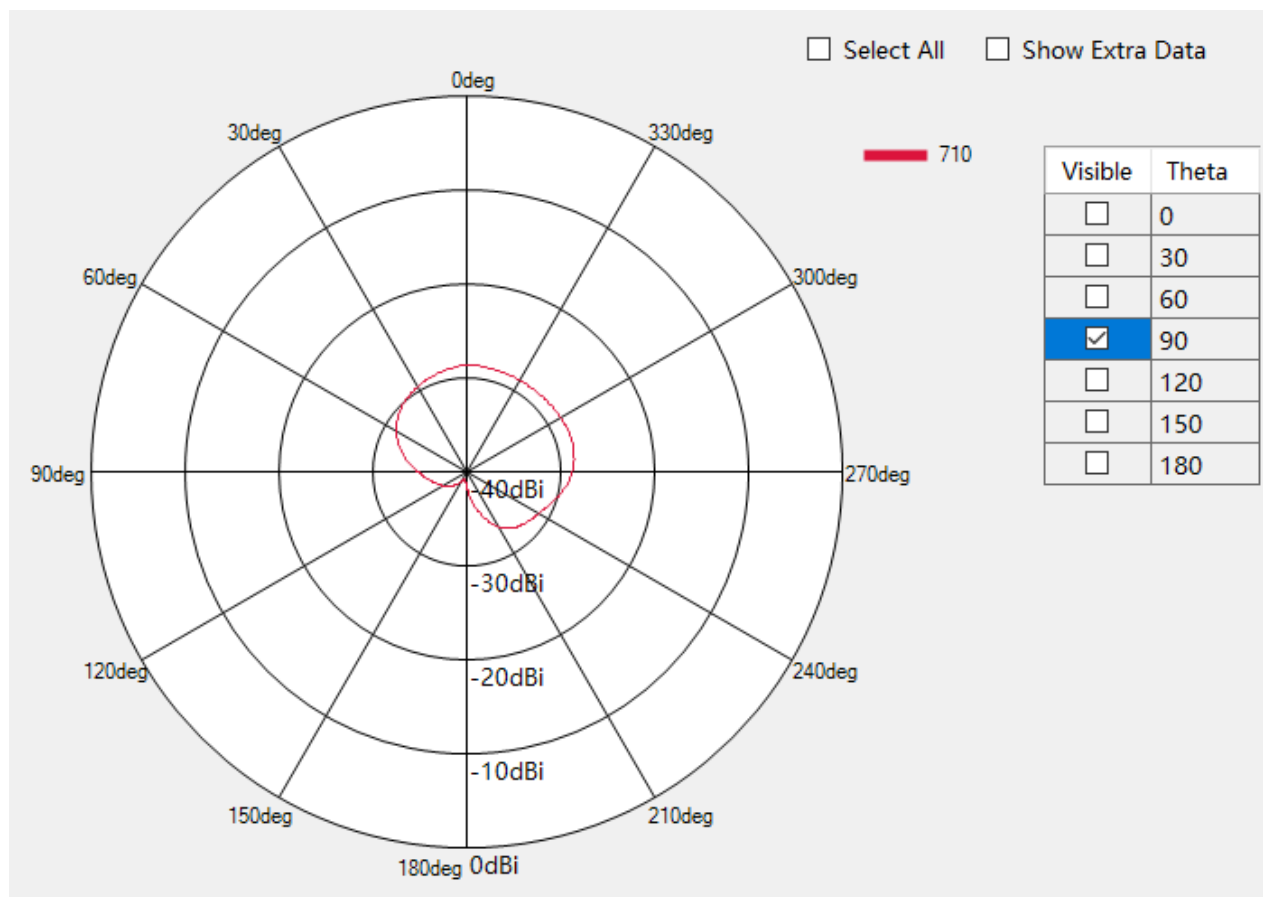


B7/B38/B41

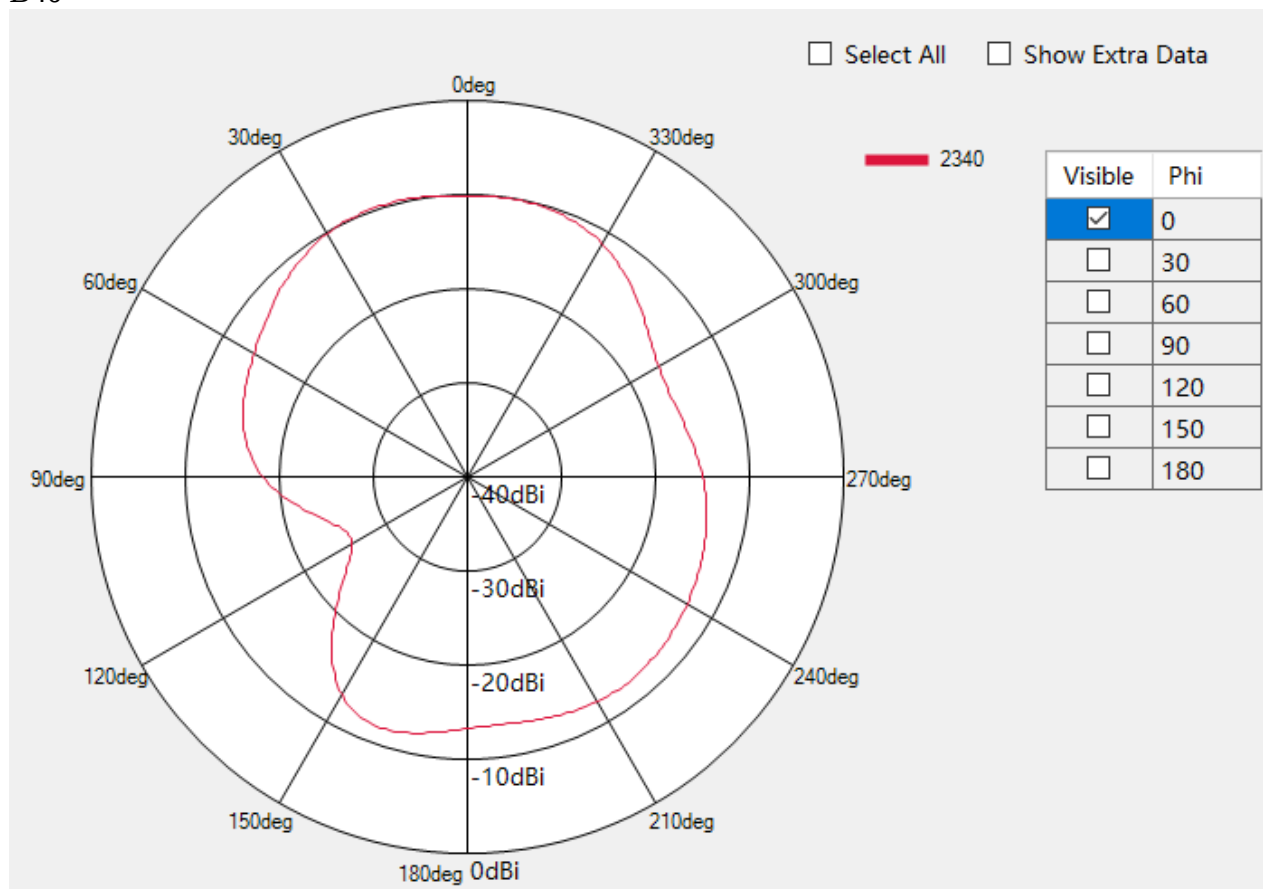


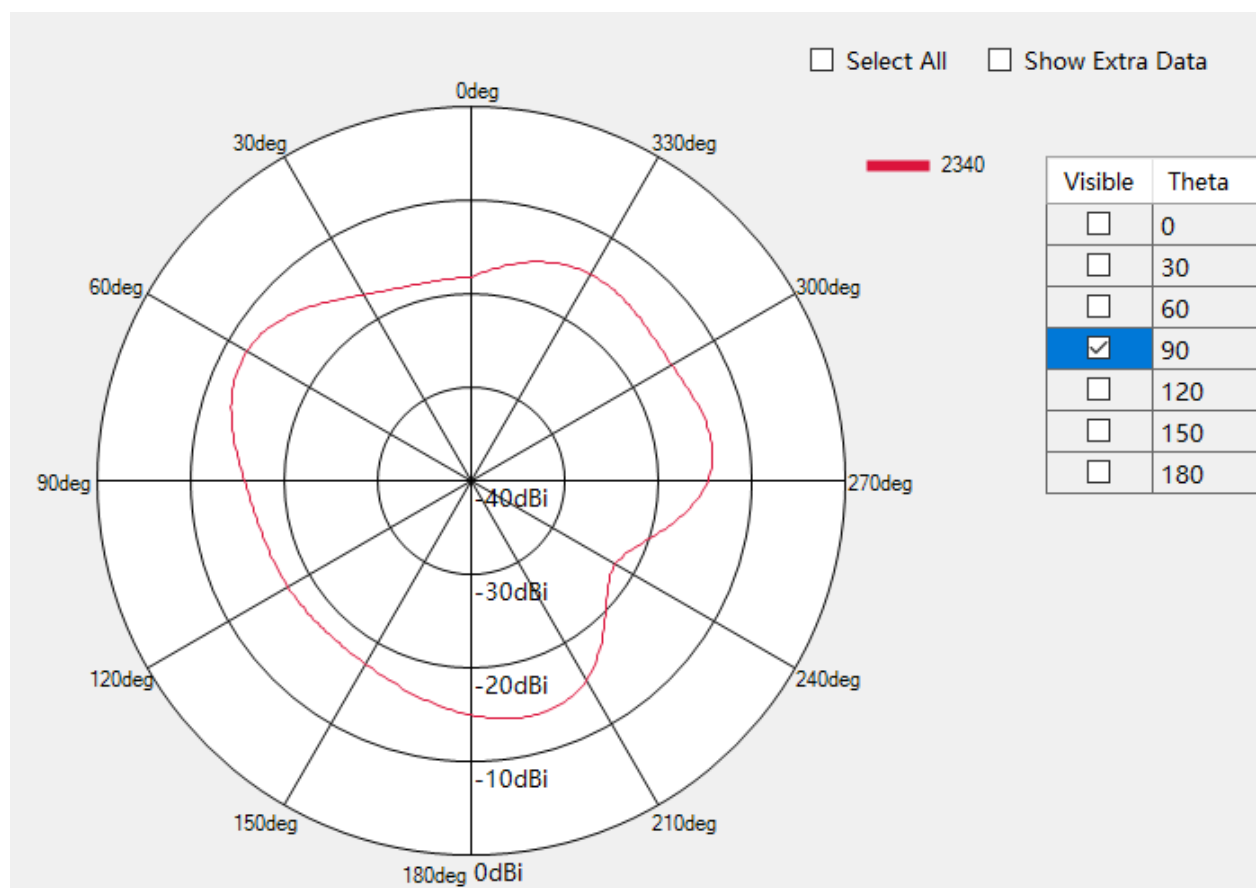
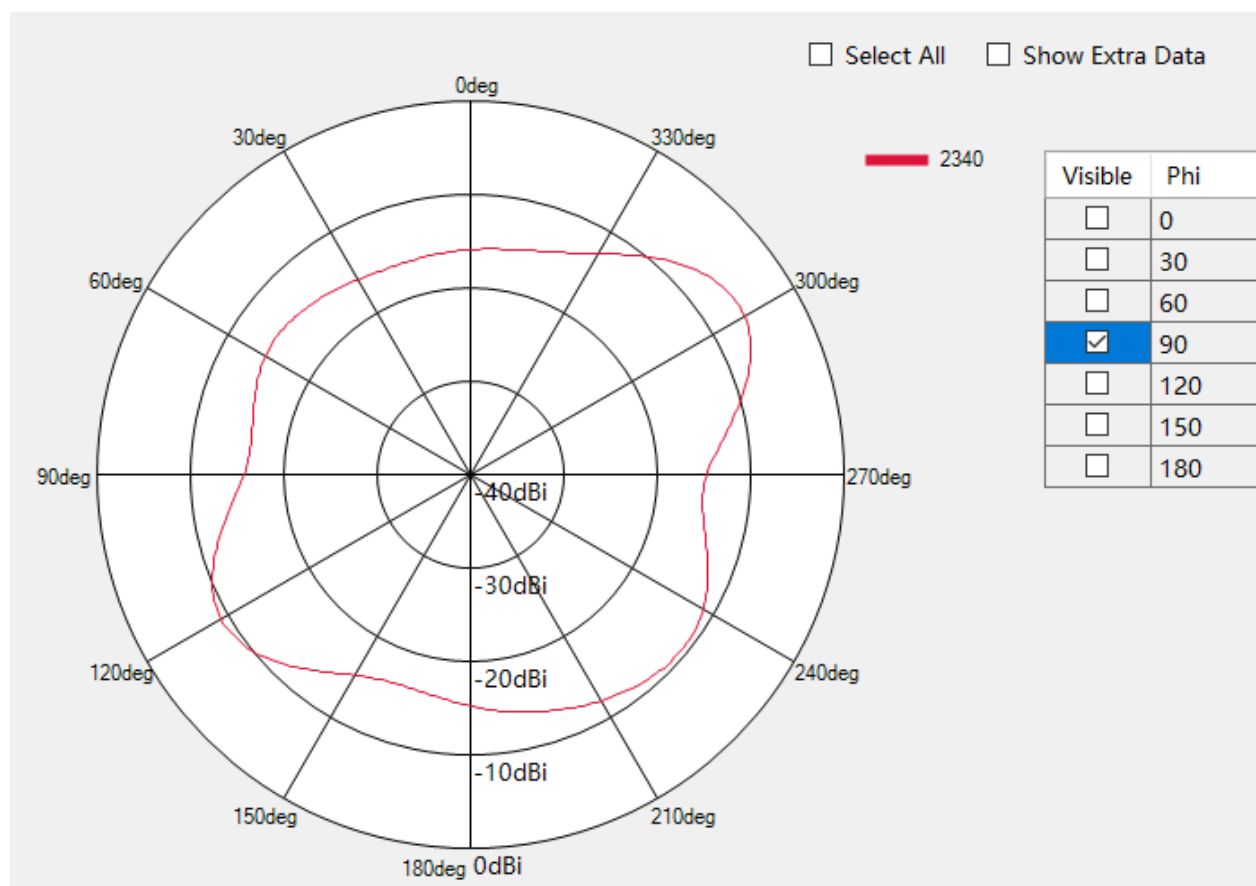






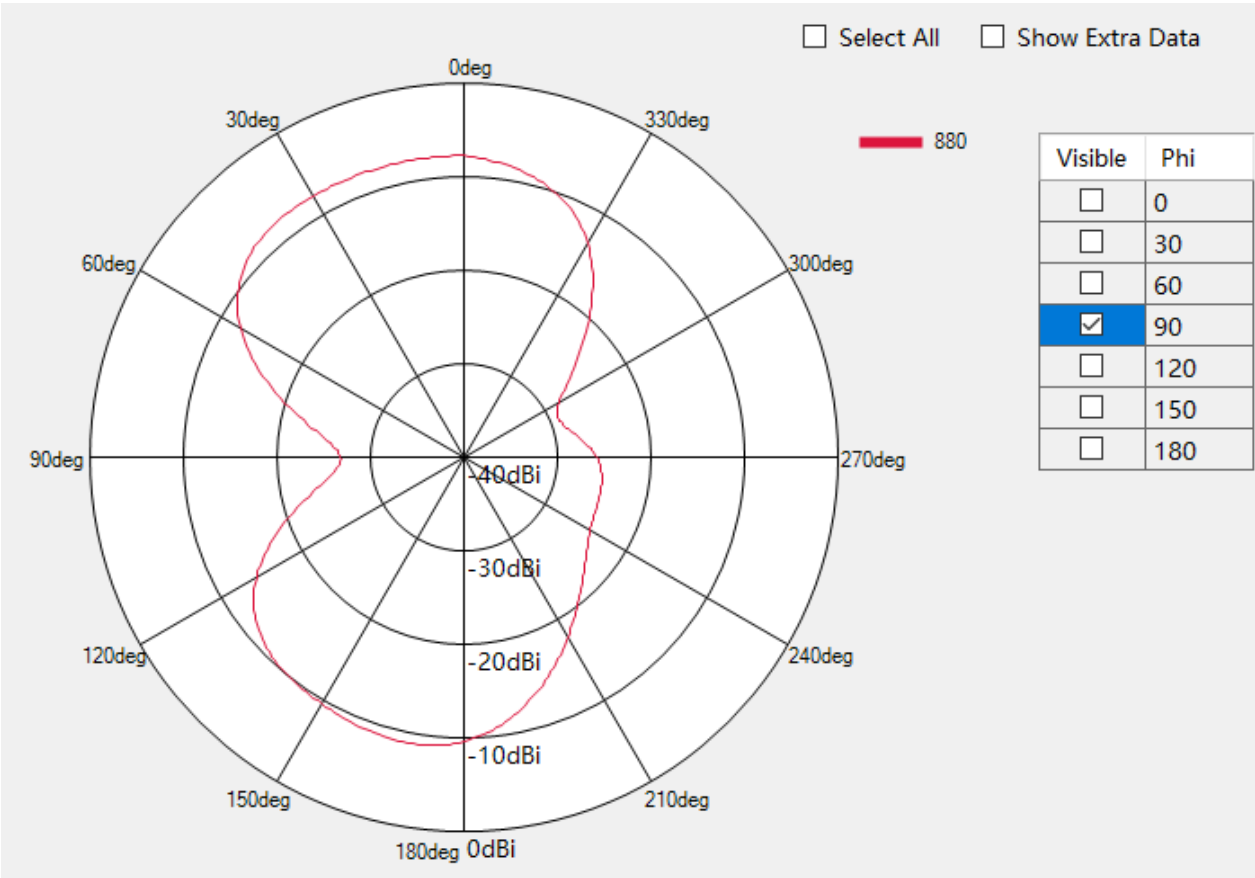
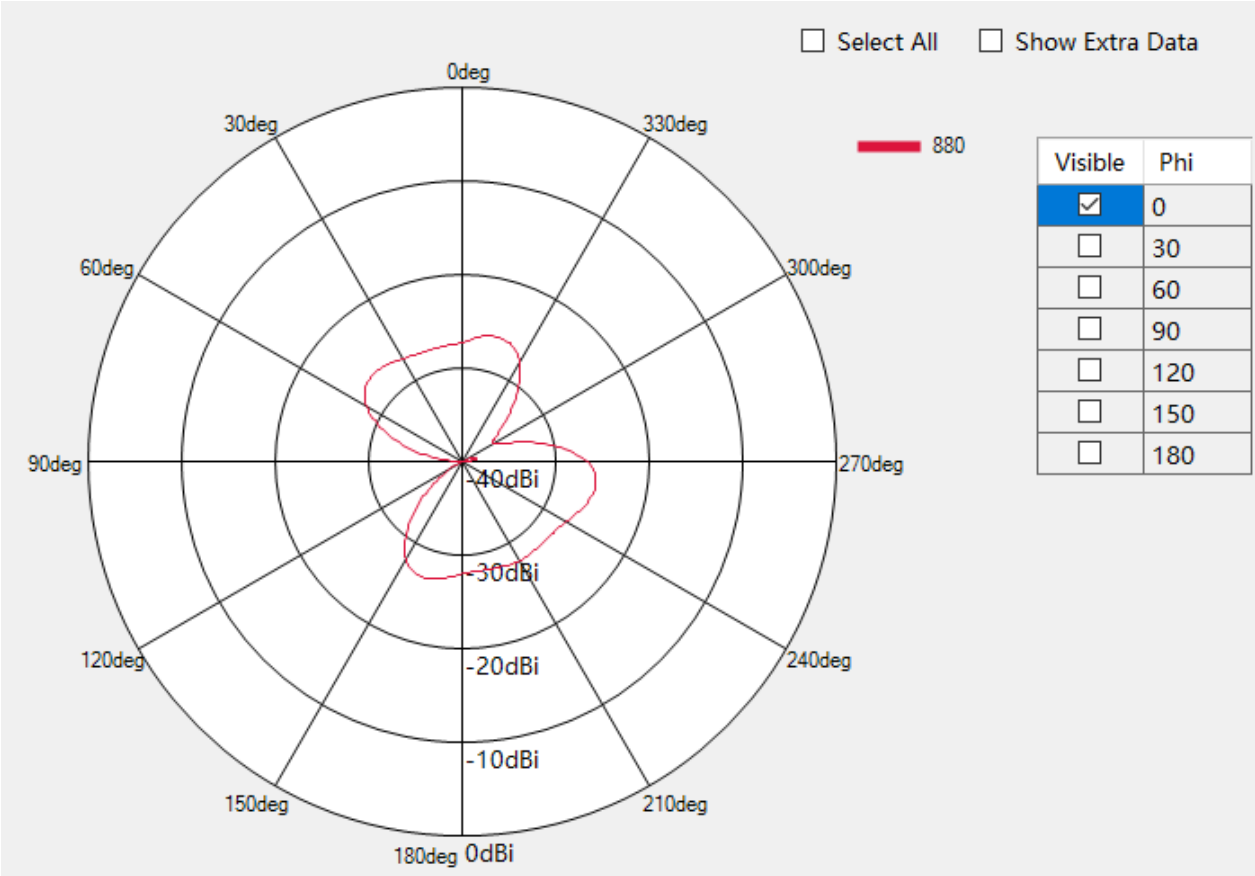
B40

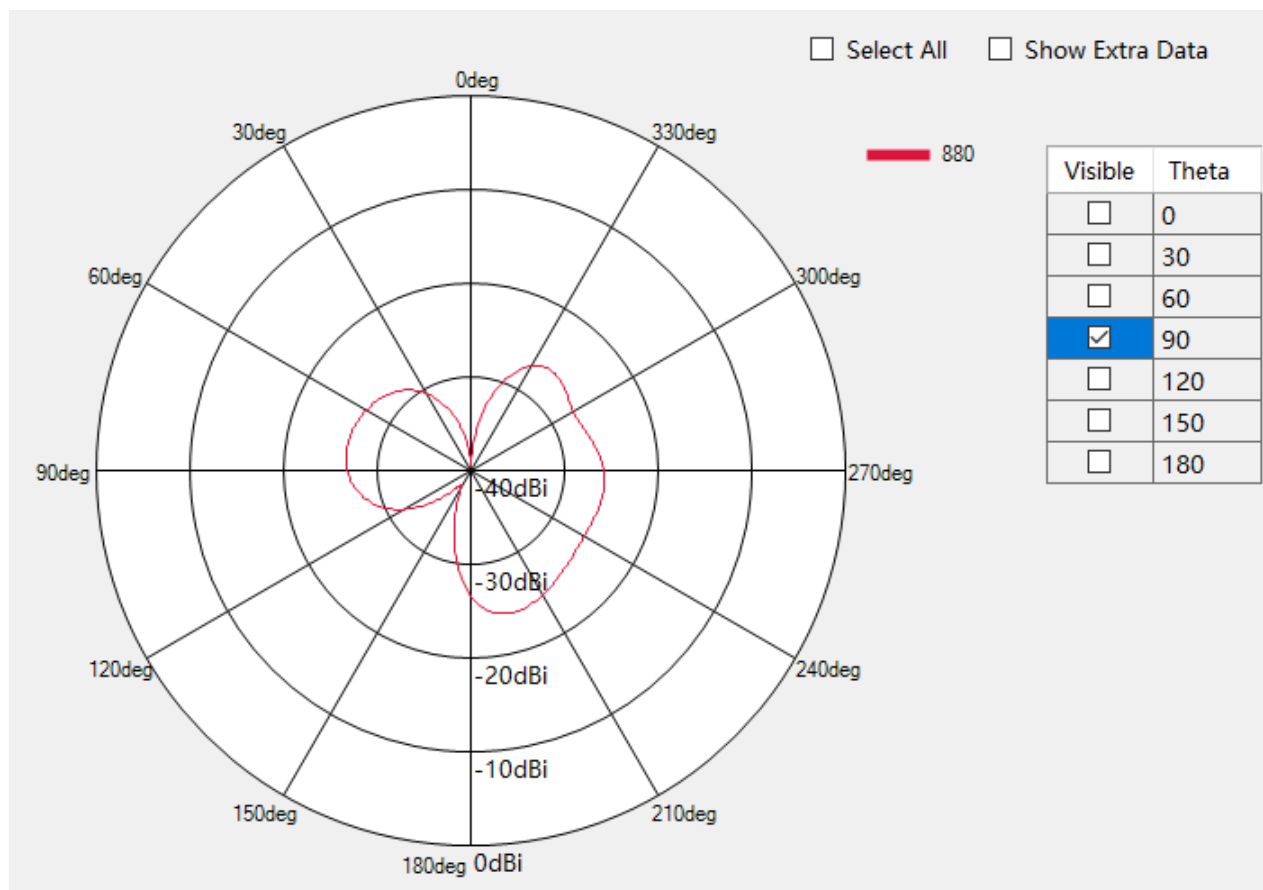




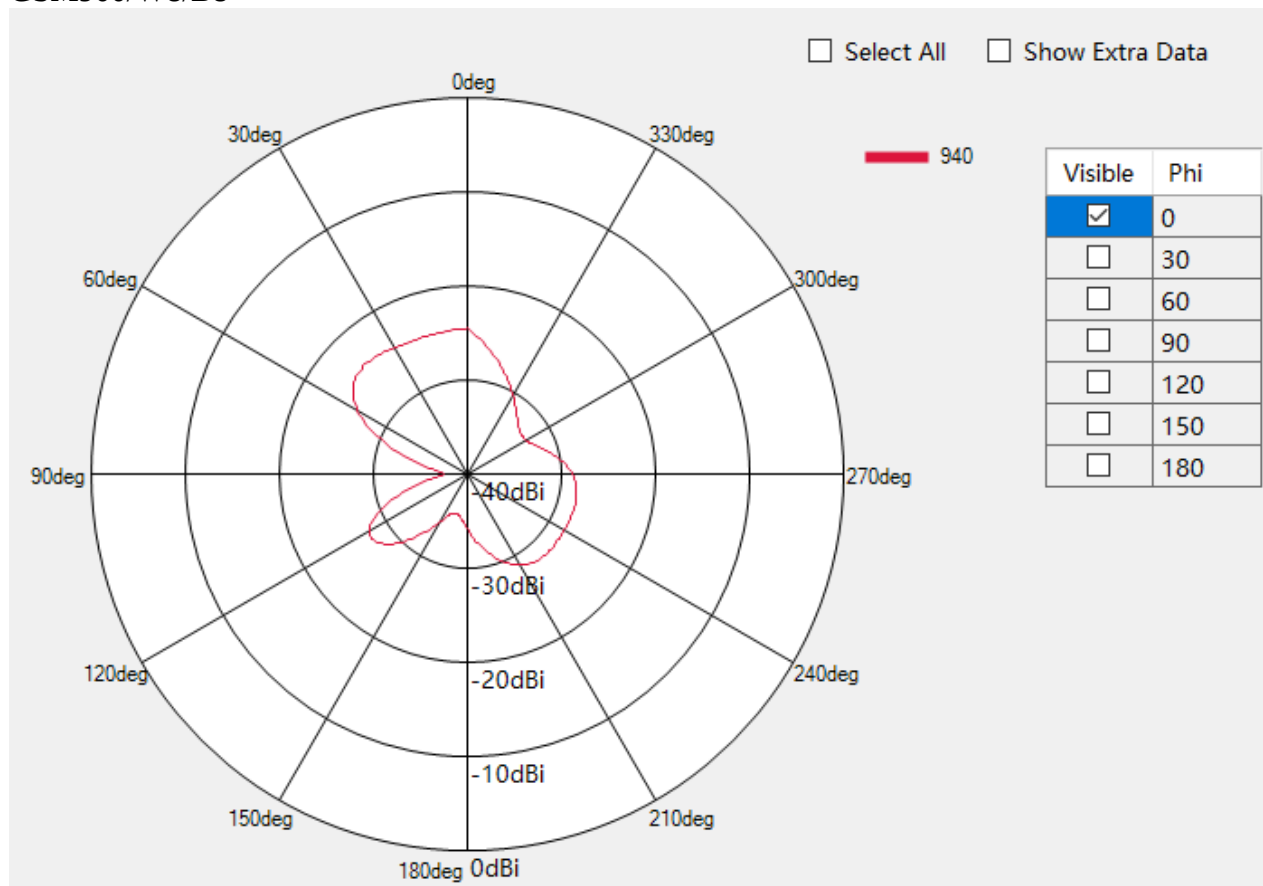
Div Antenna

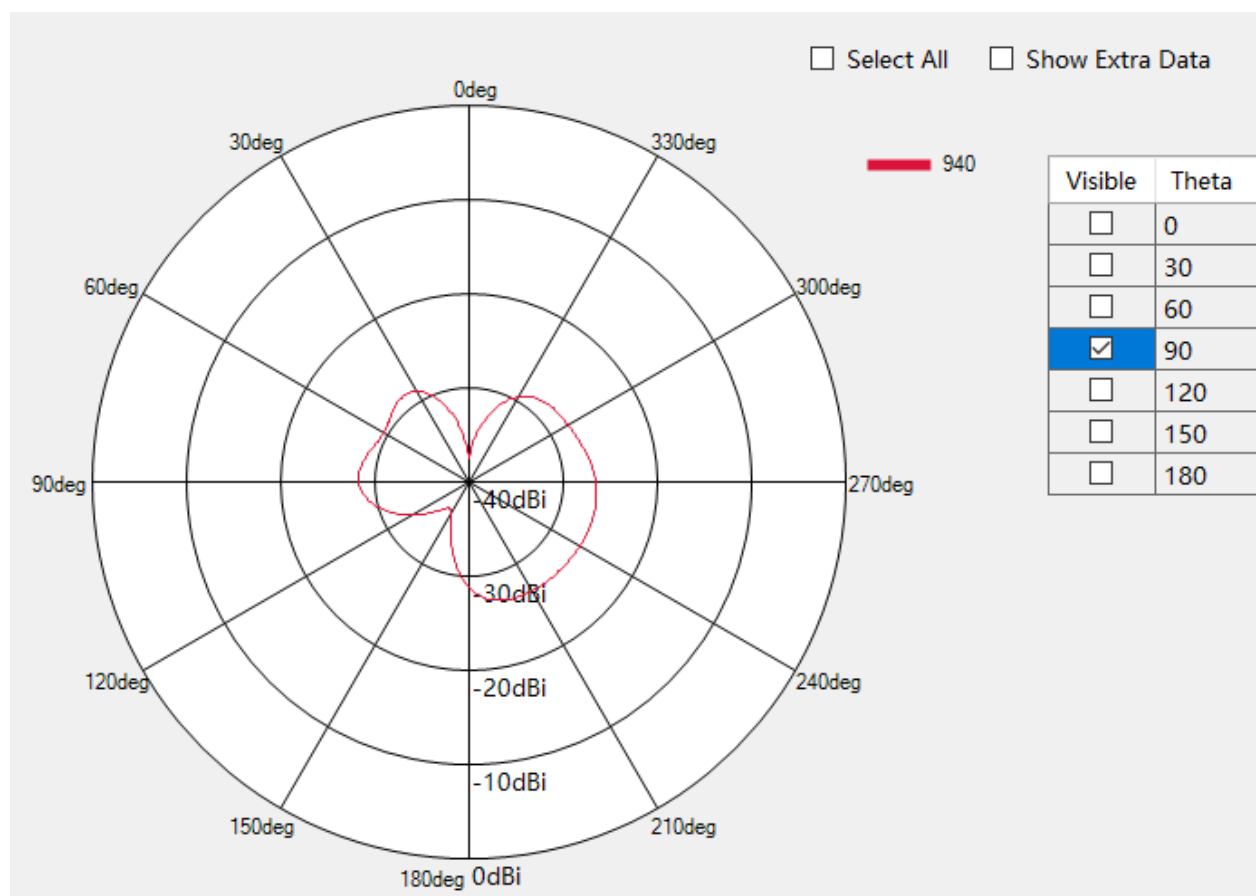
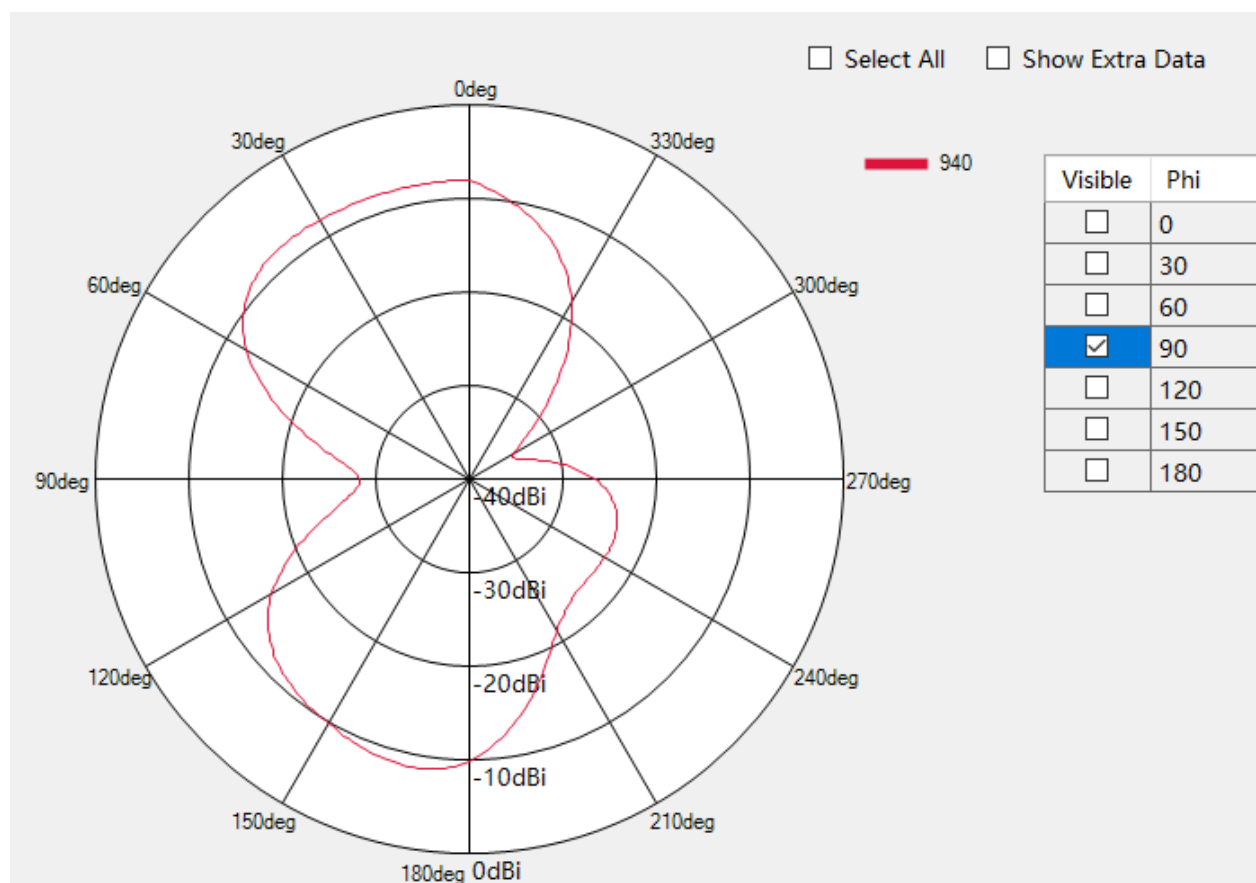
GSM850/W5/B5/B26

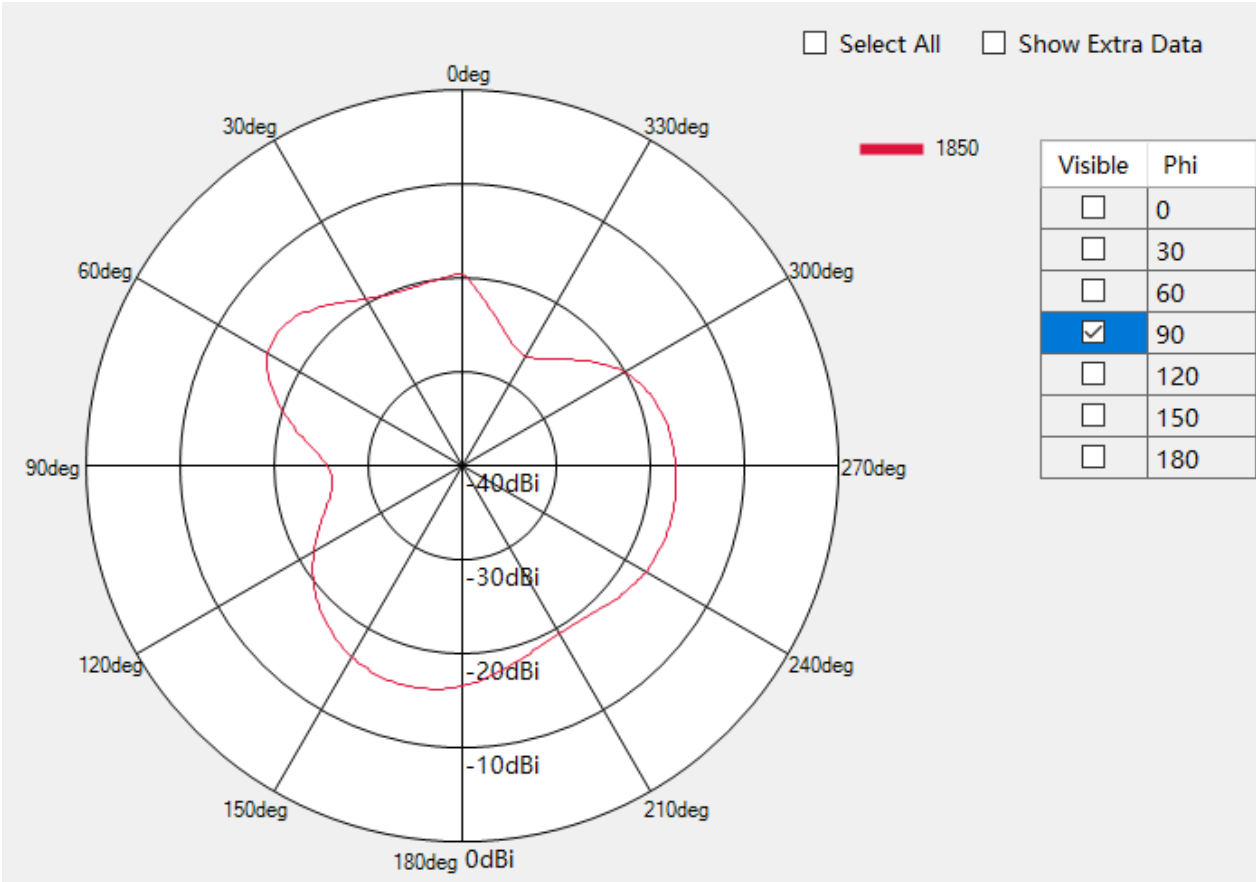
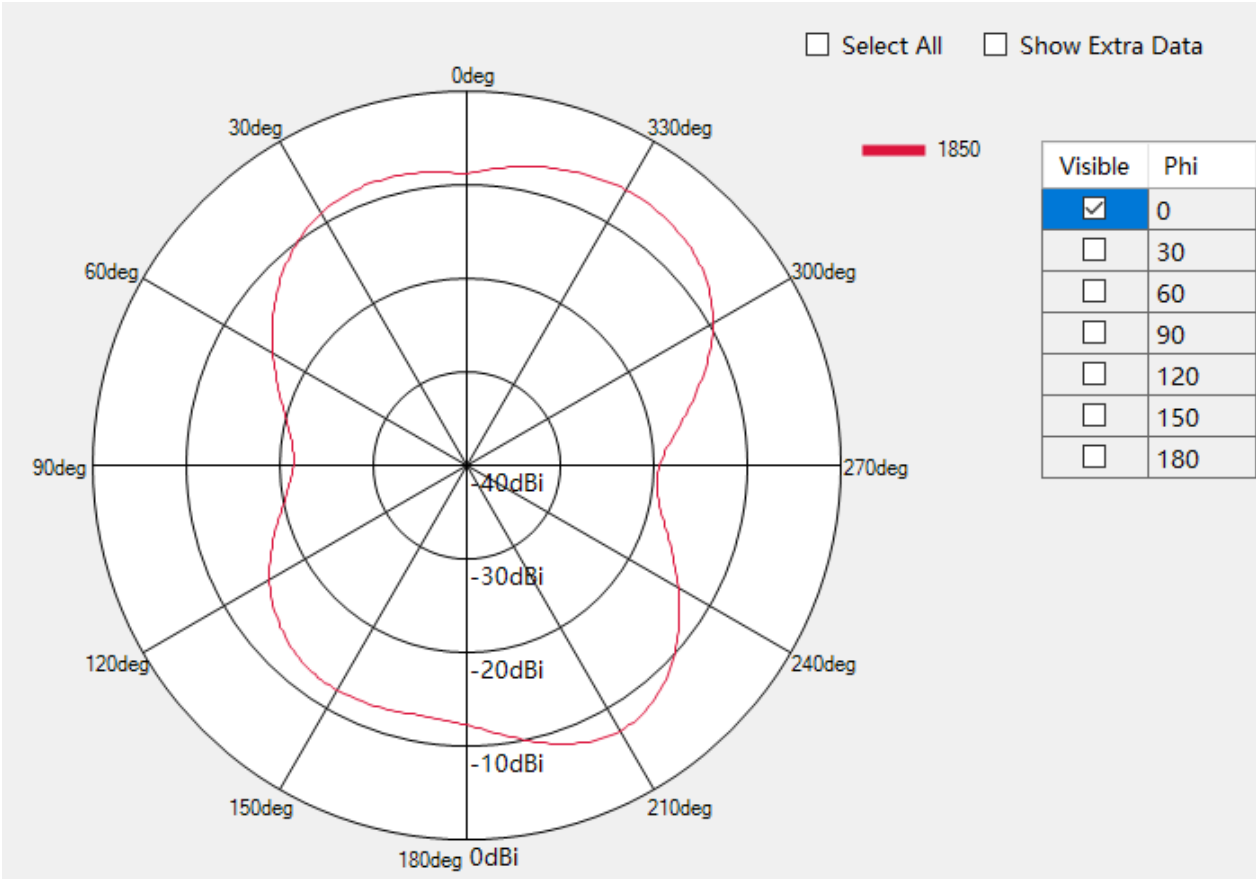


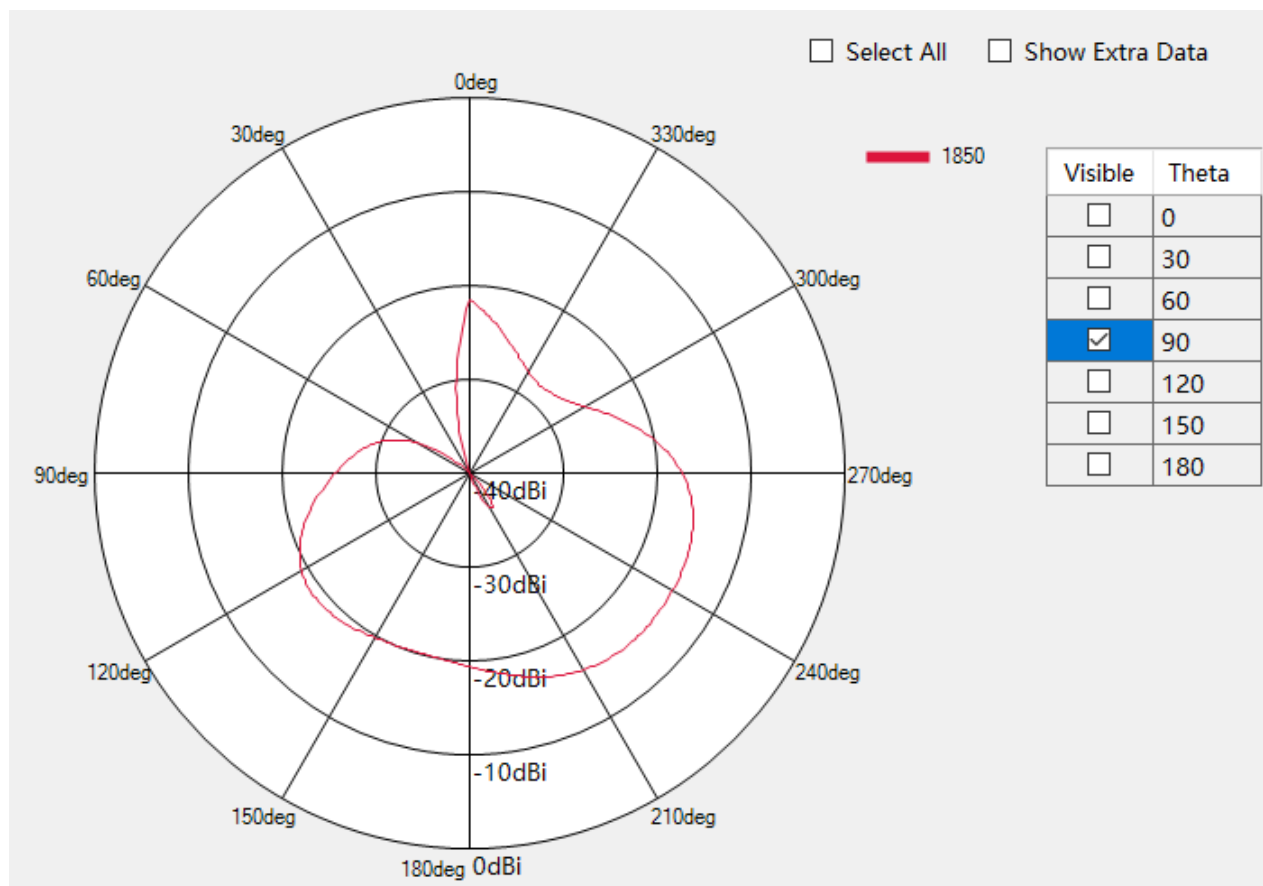


GSM900/W8/B8

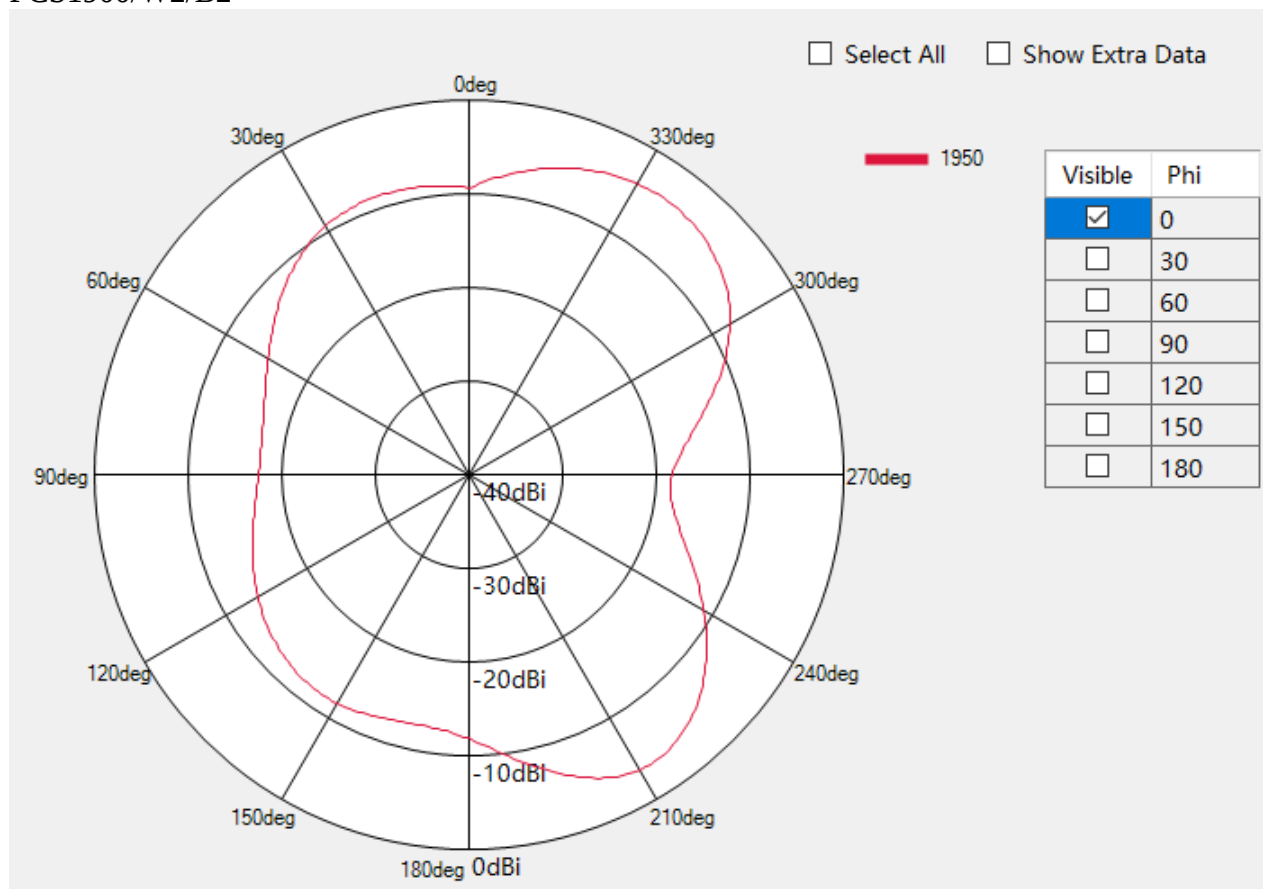


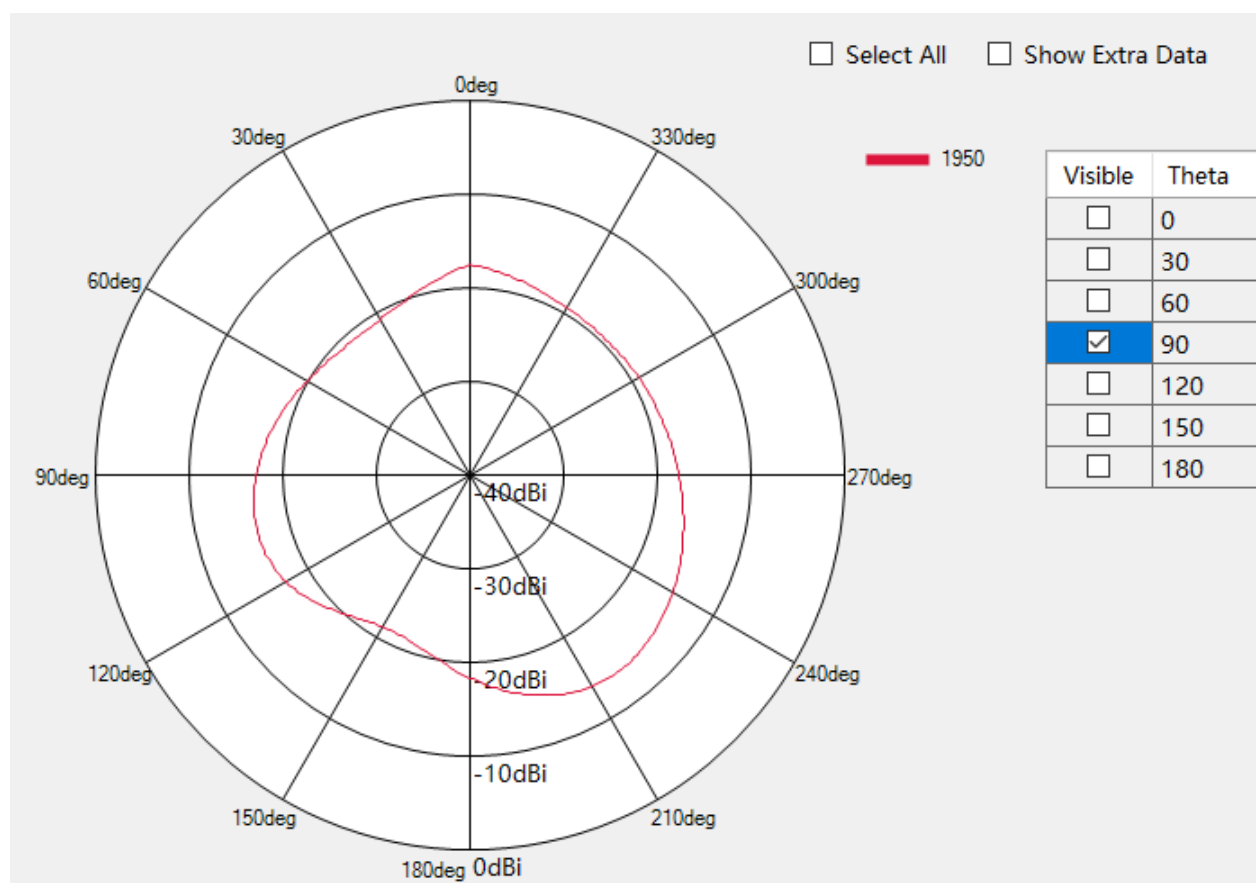
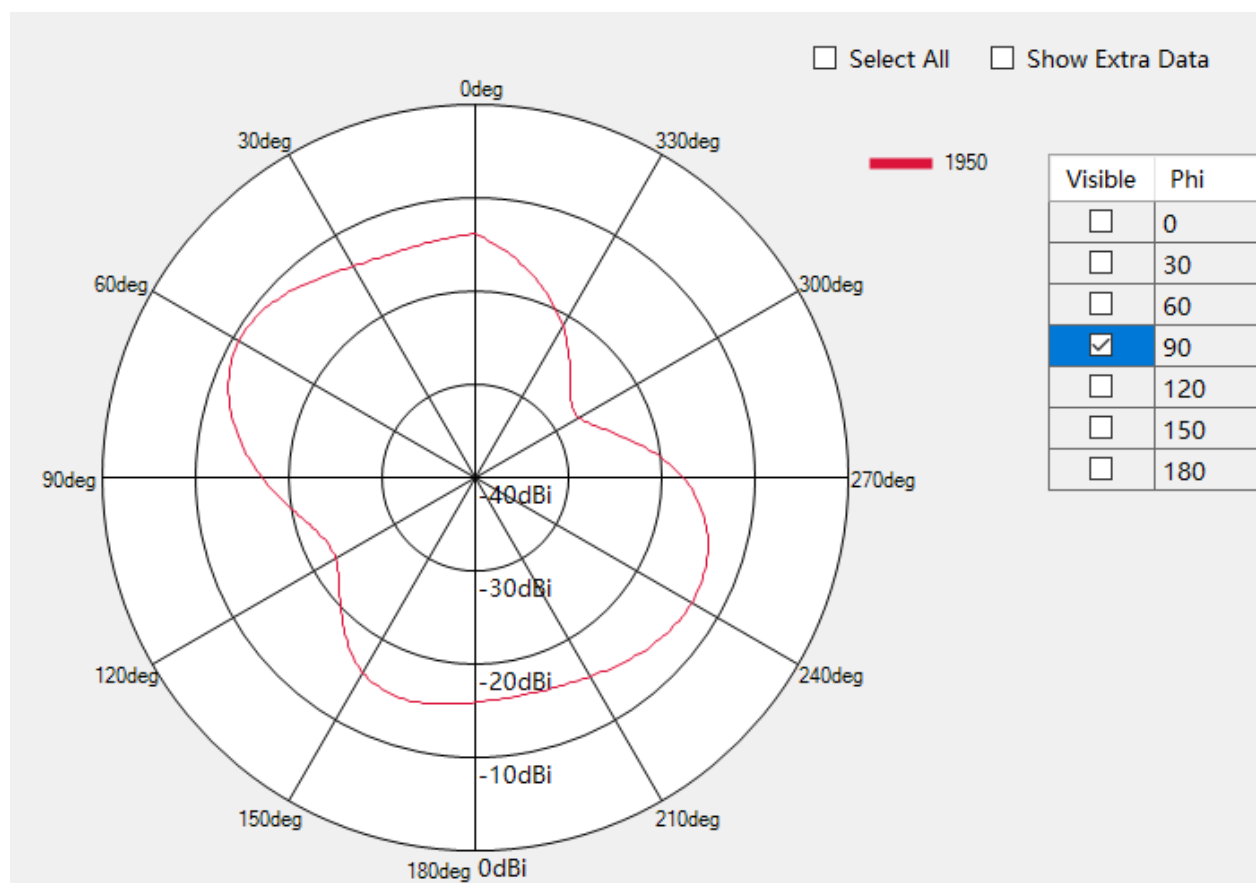


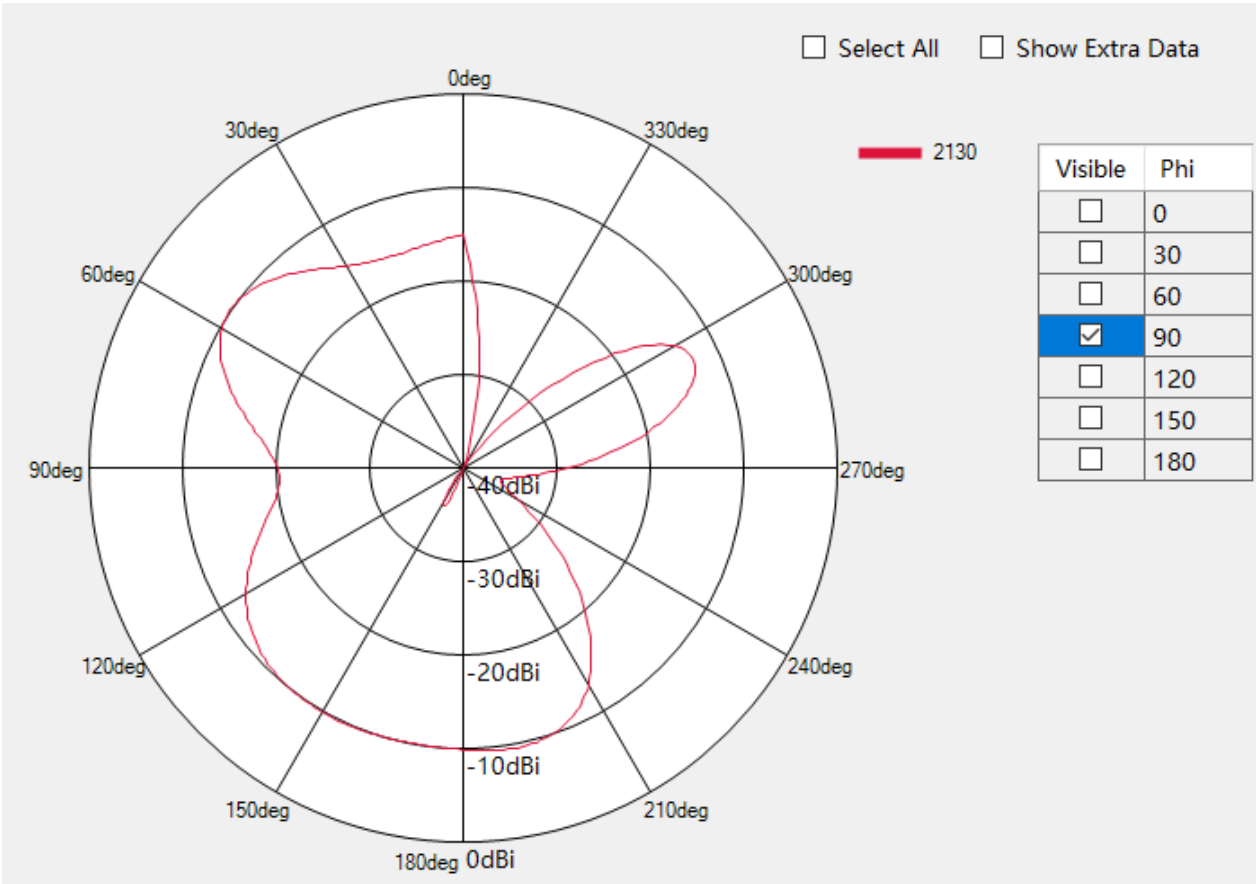
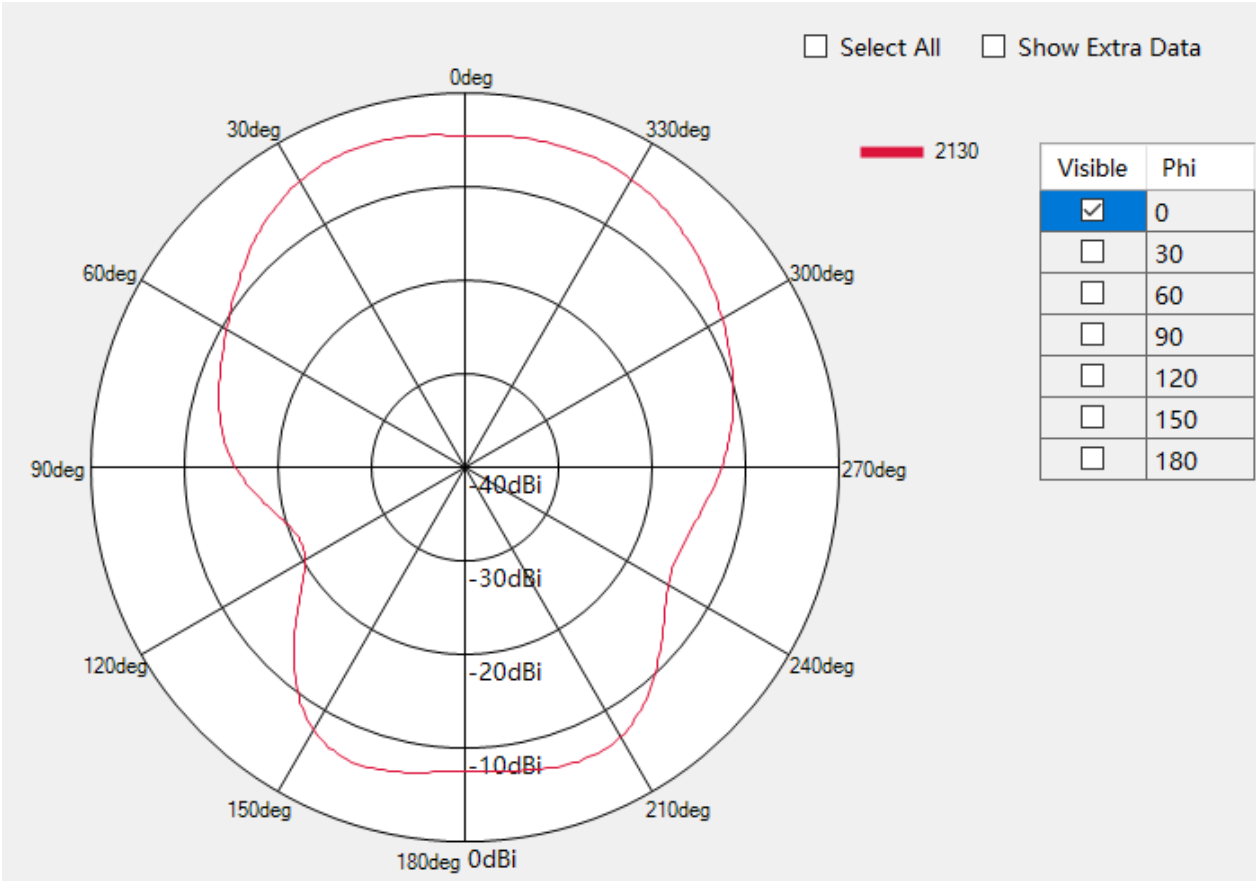


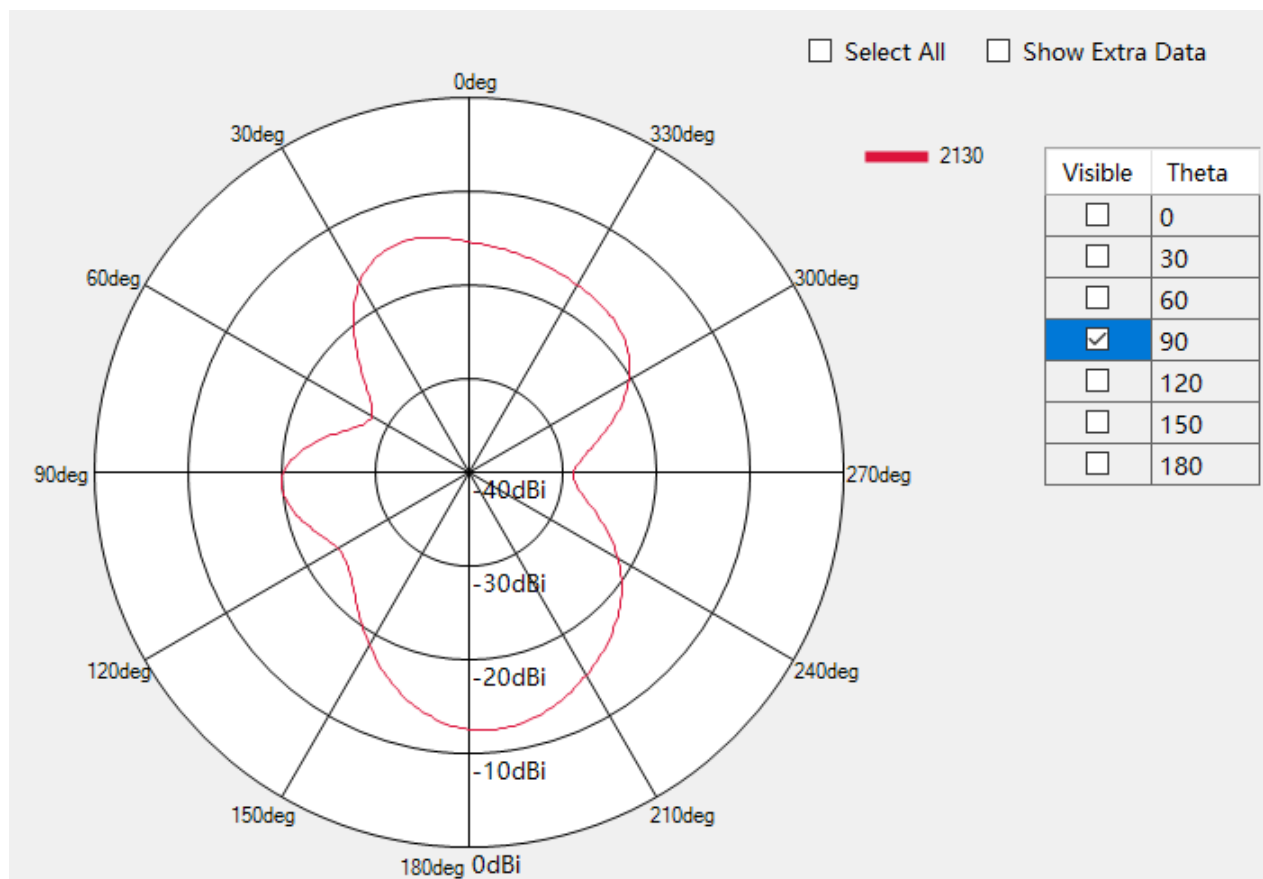


PCS1900/W2/B2

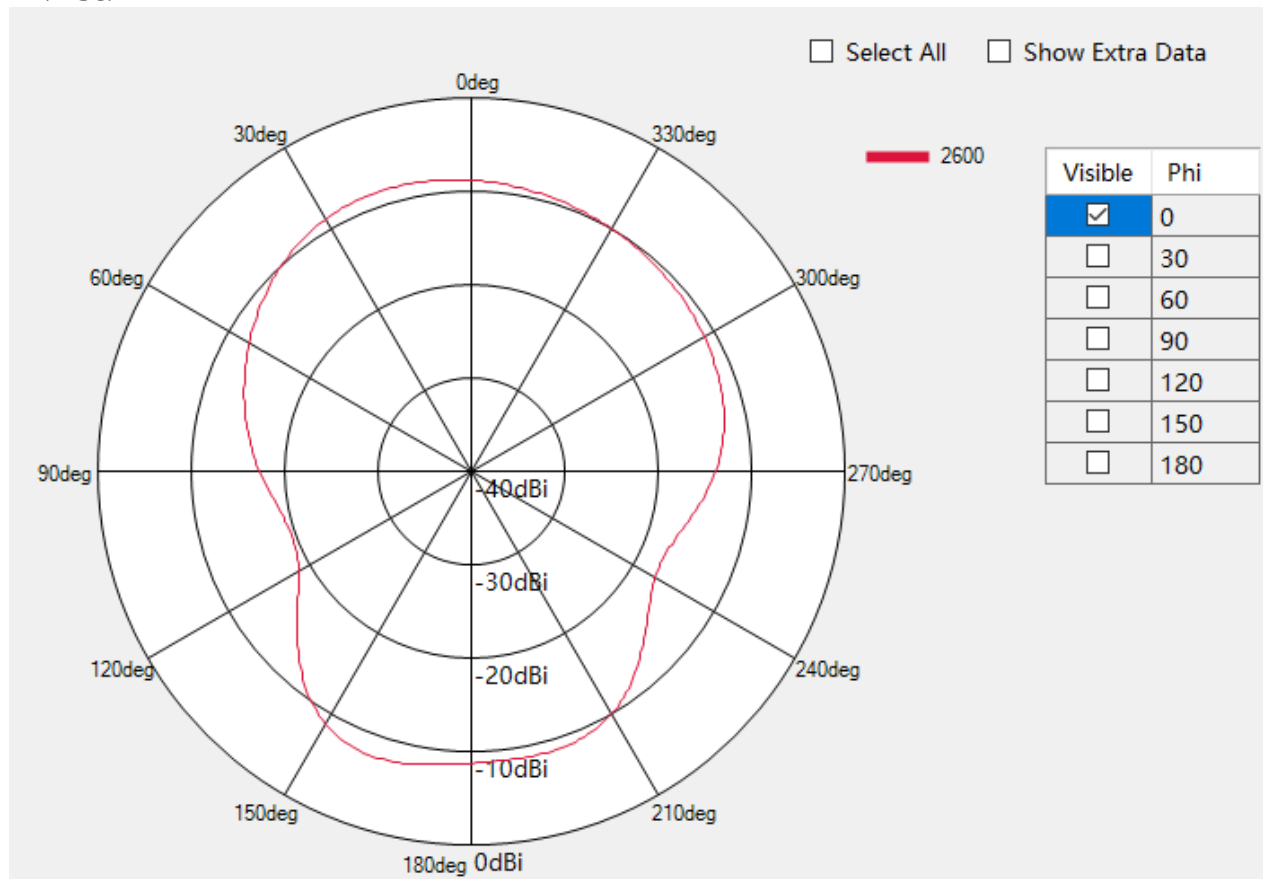


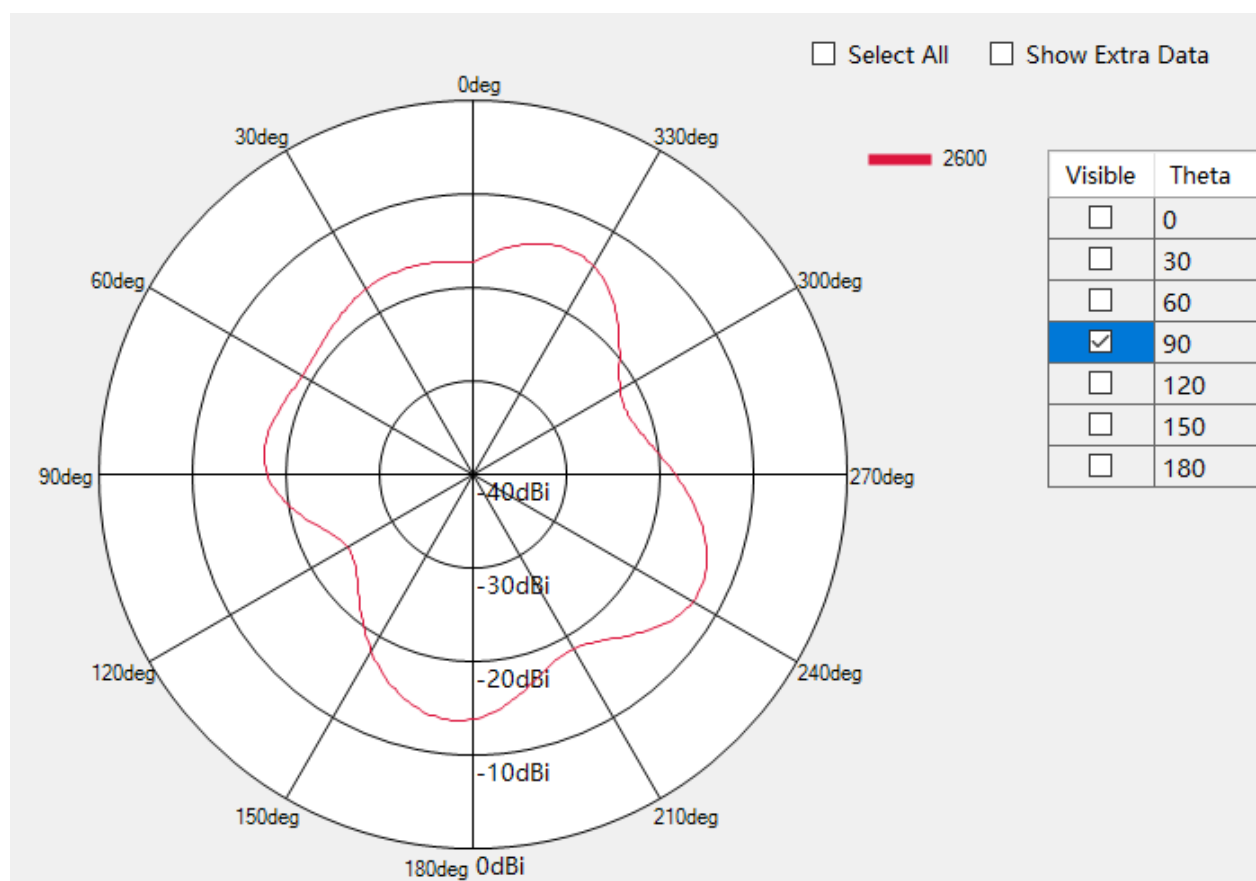
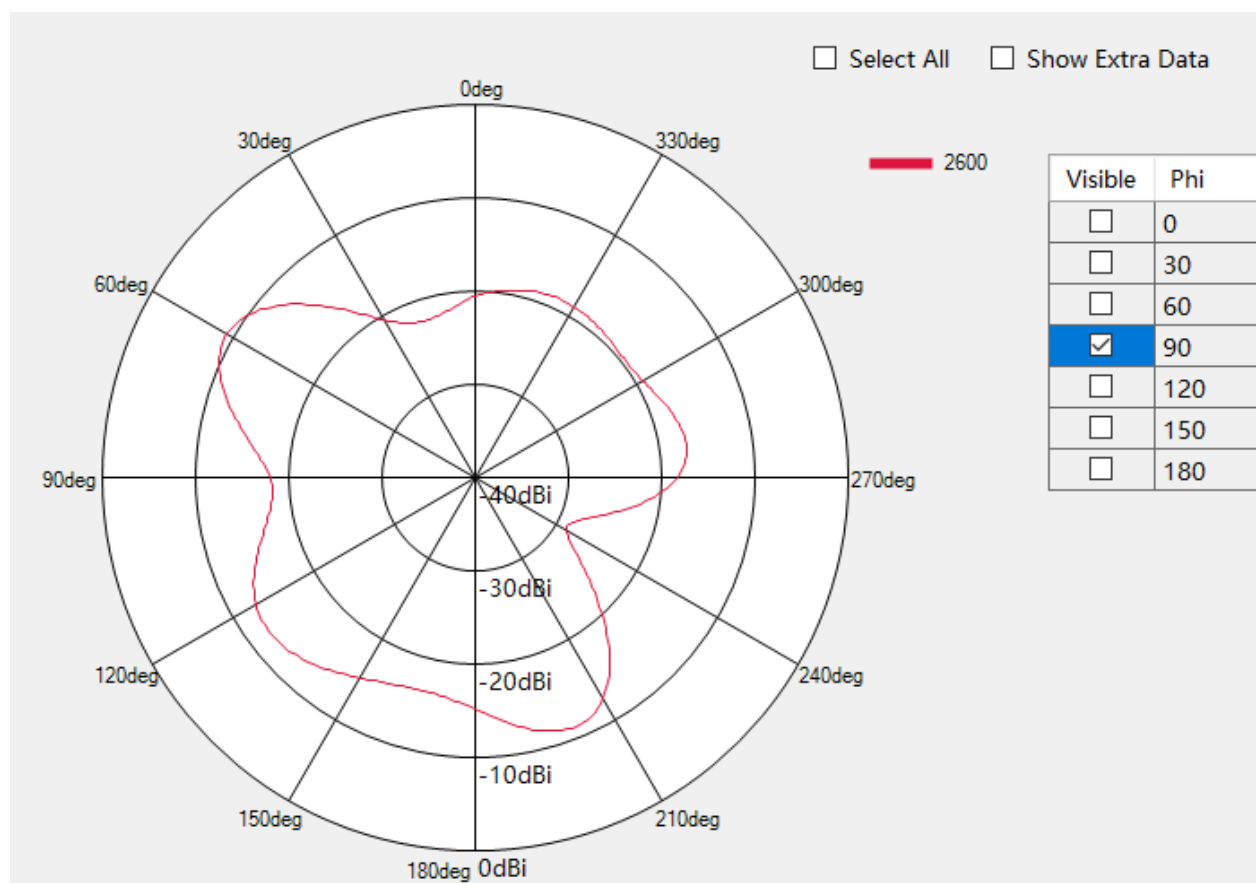


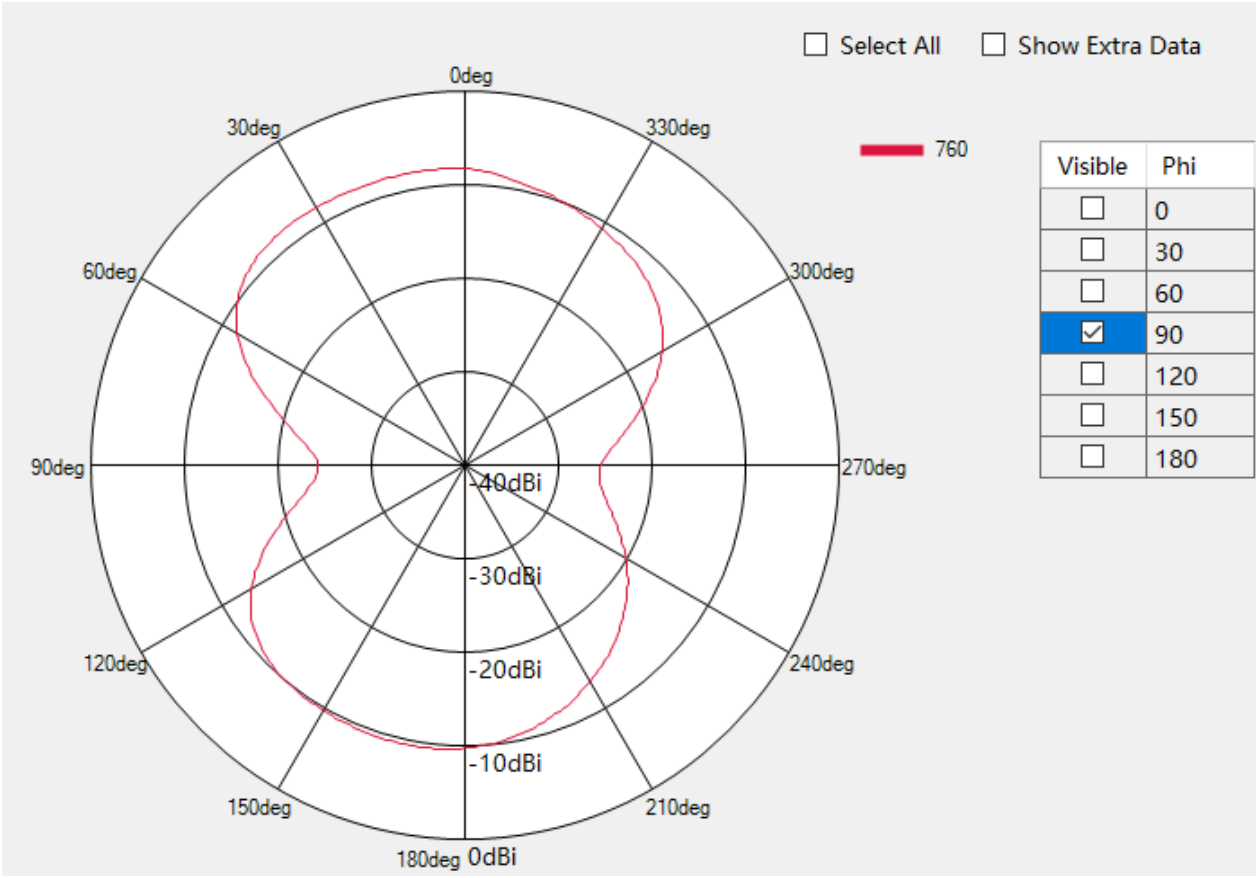
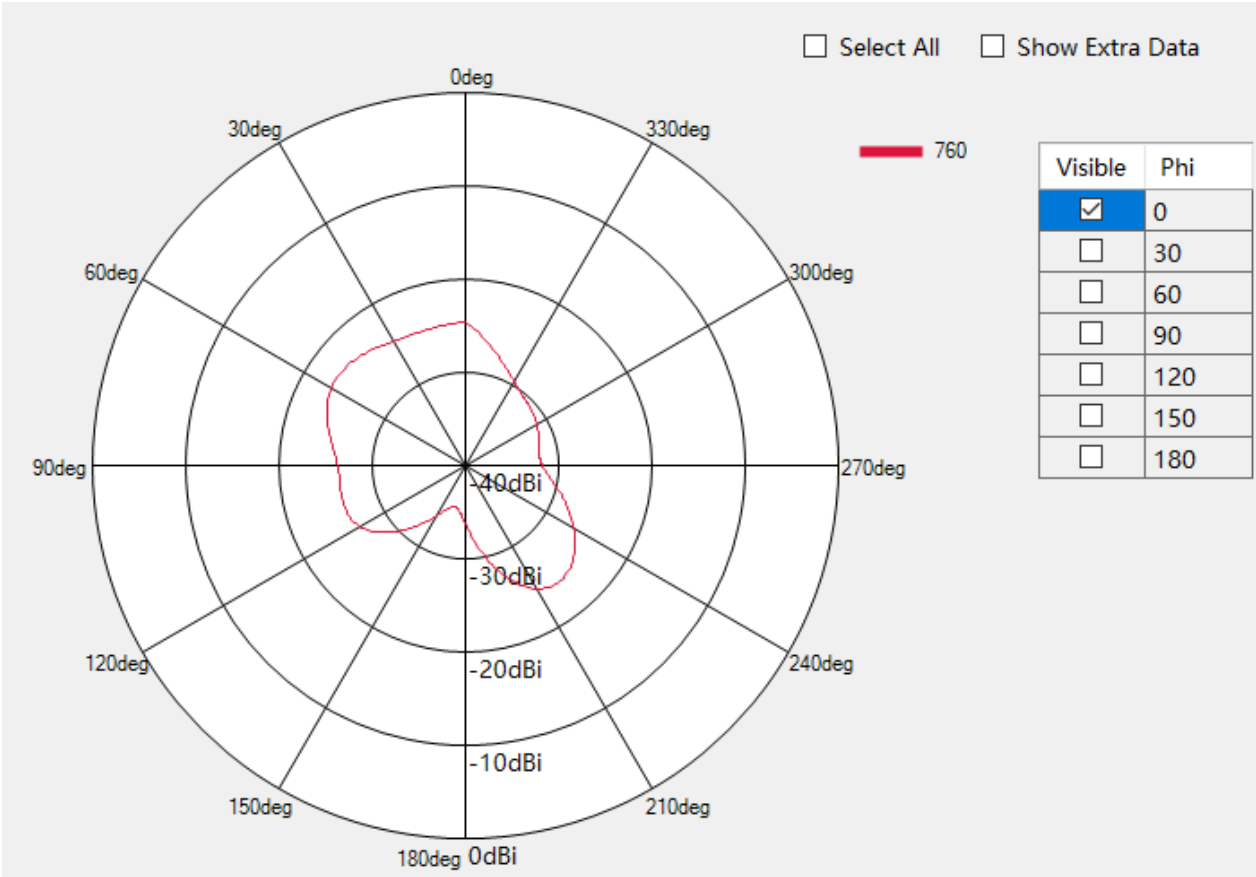


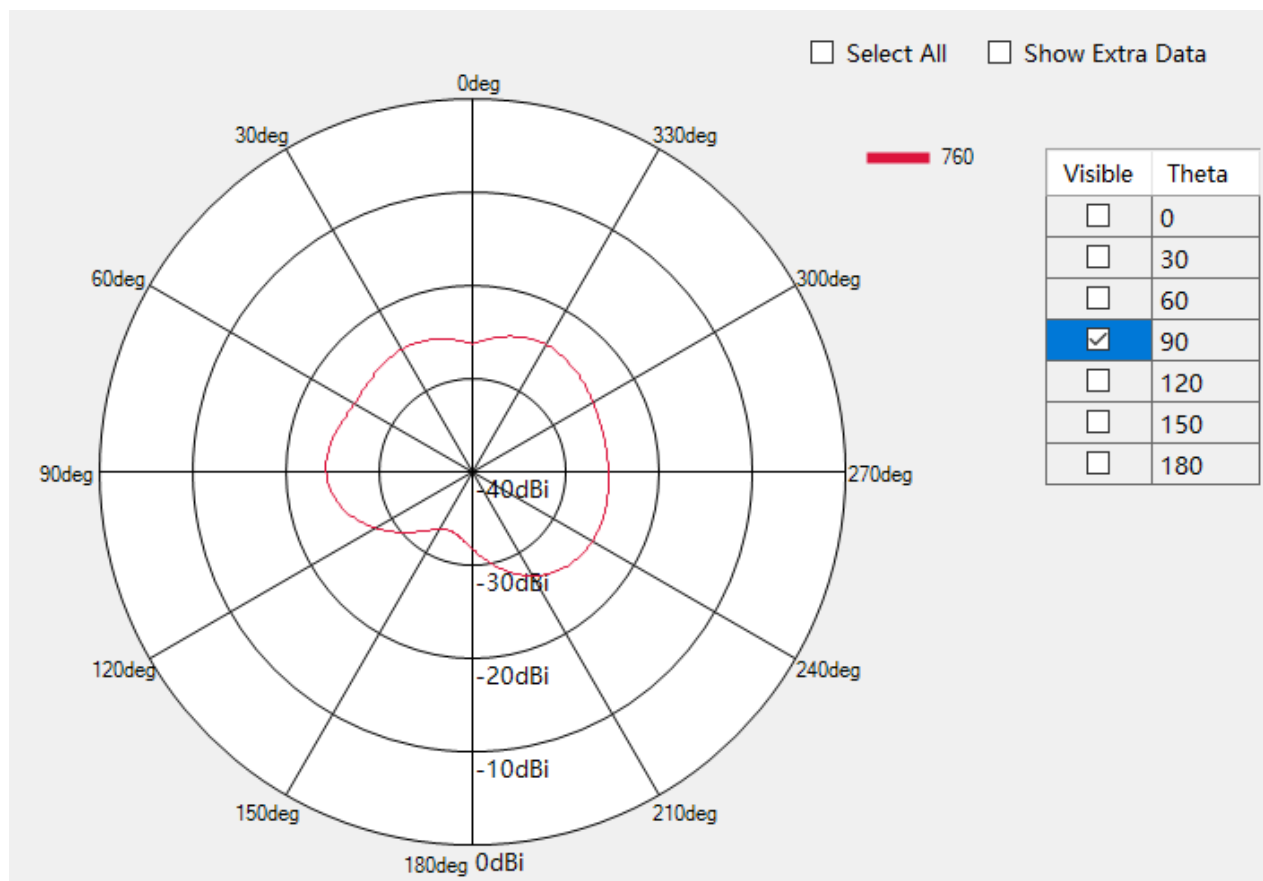


B7/B38/B41

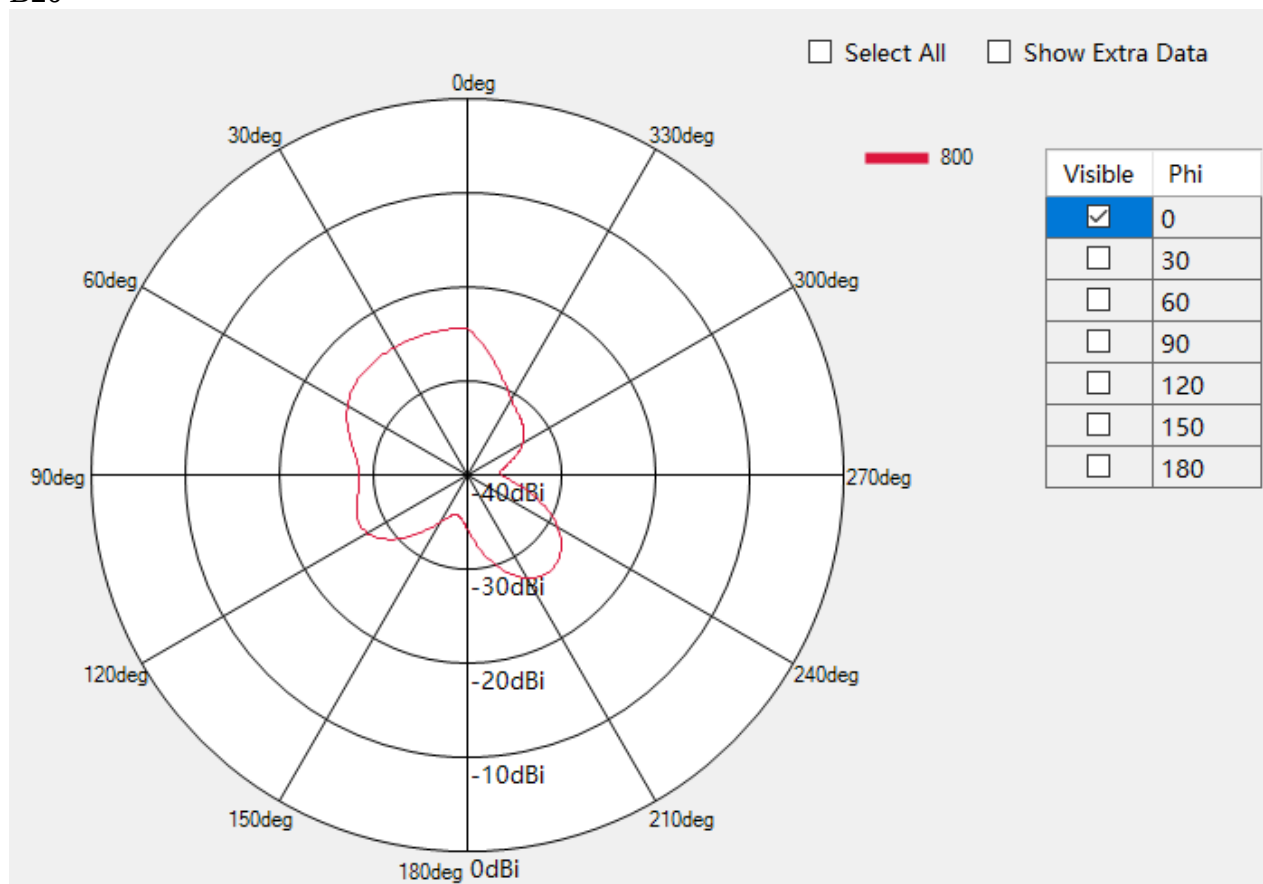


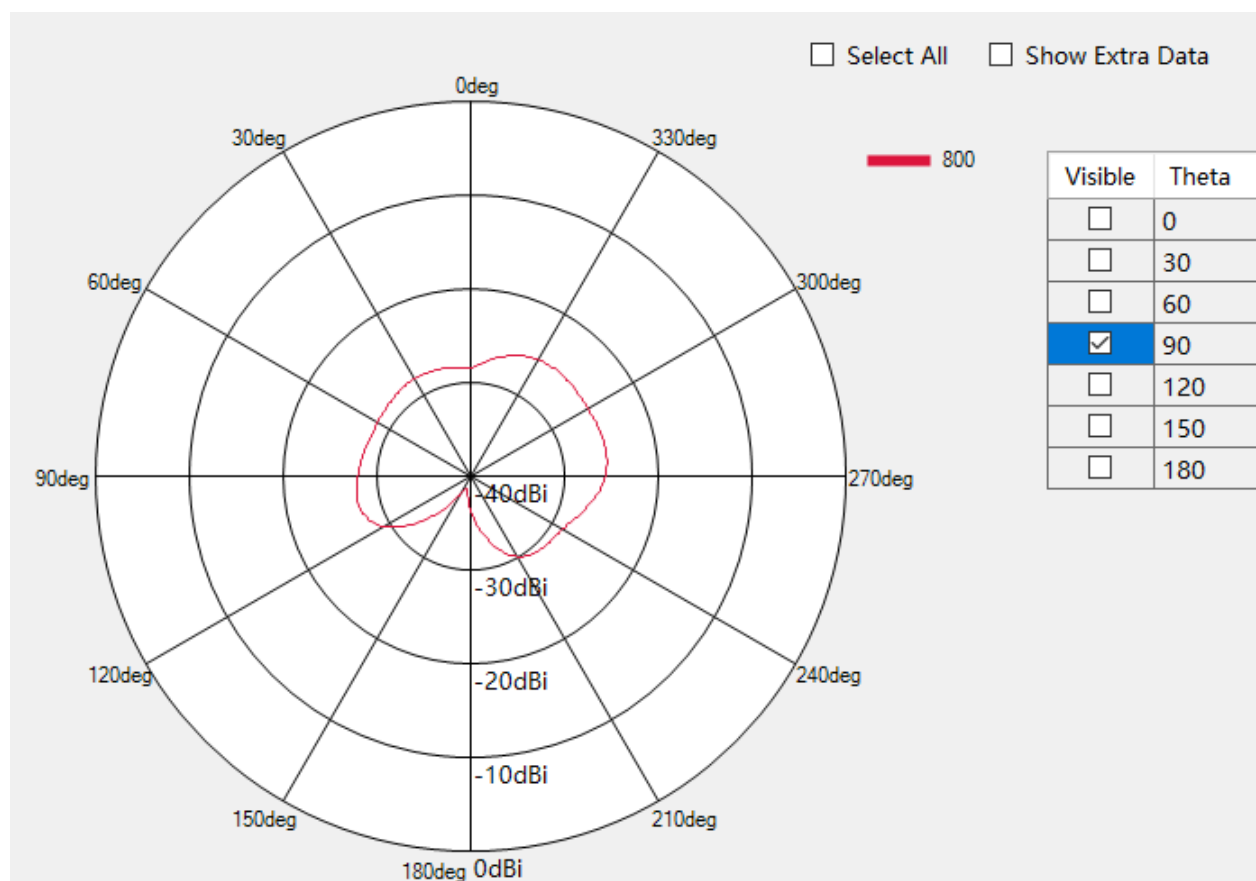
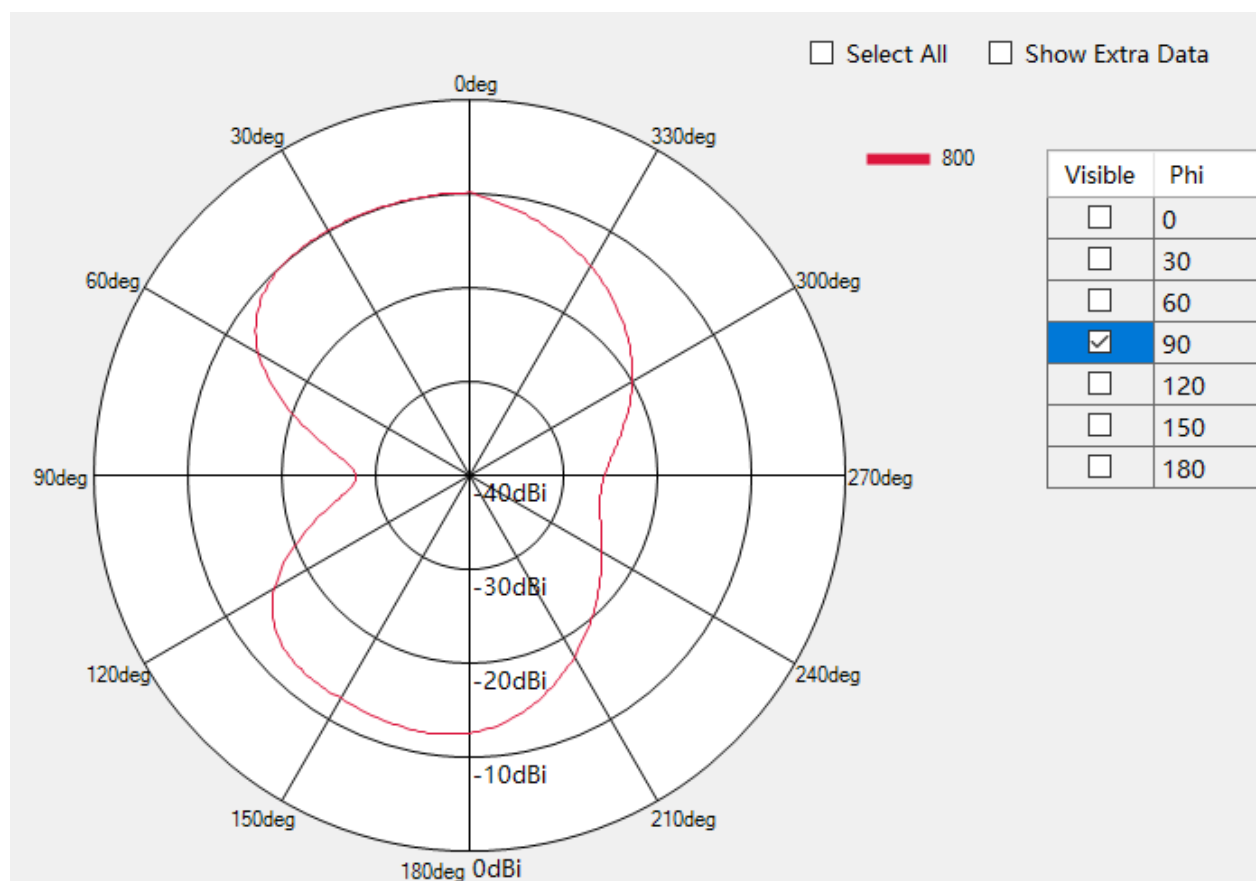


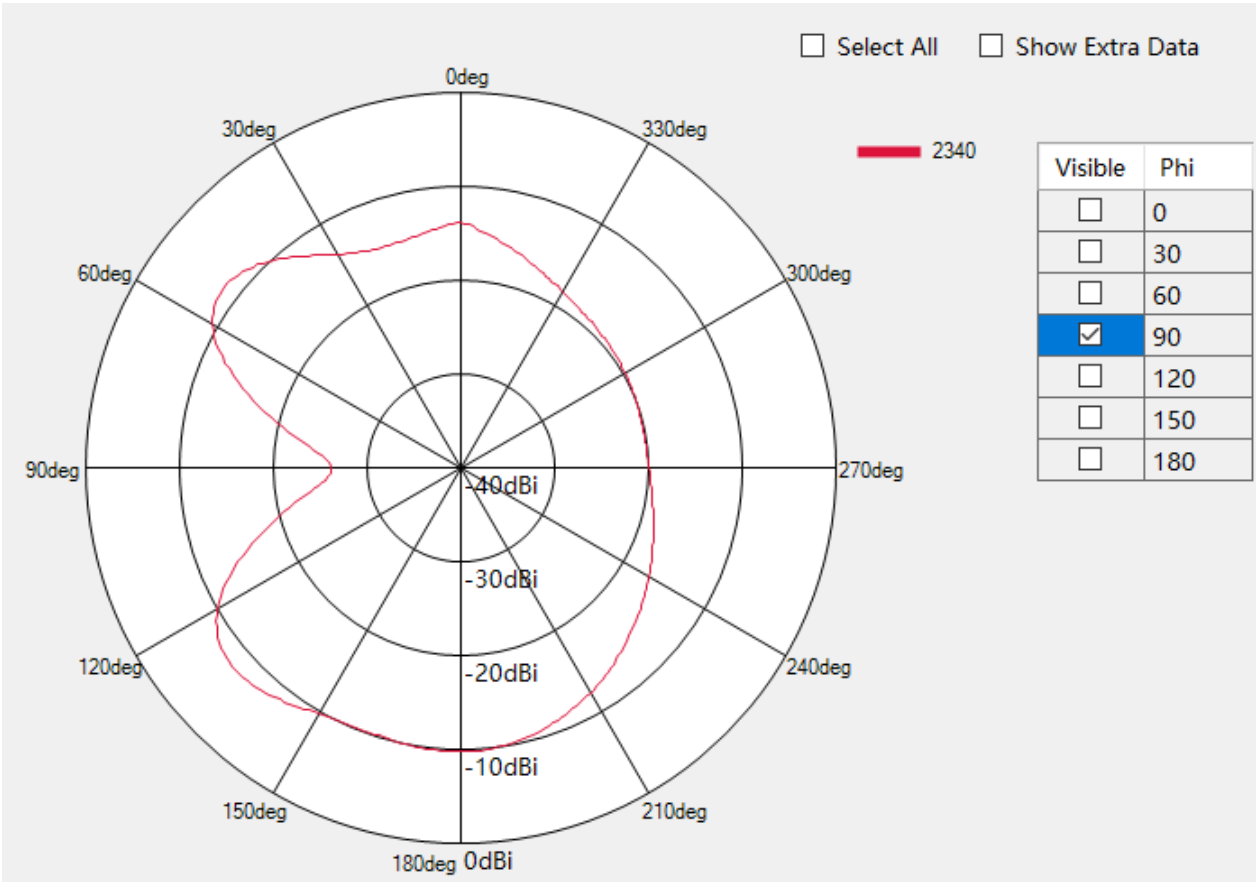
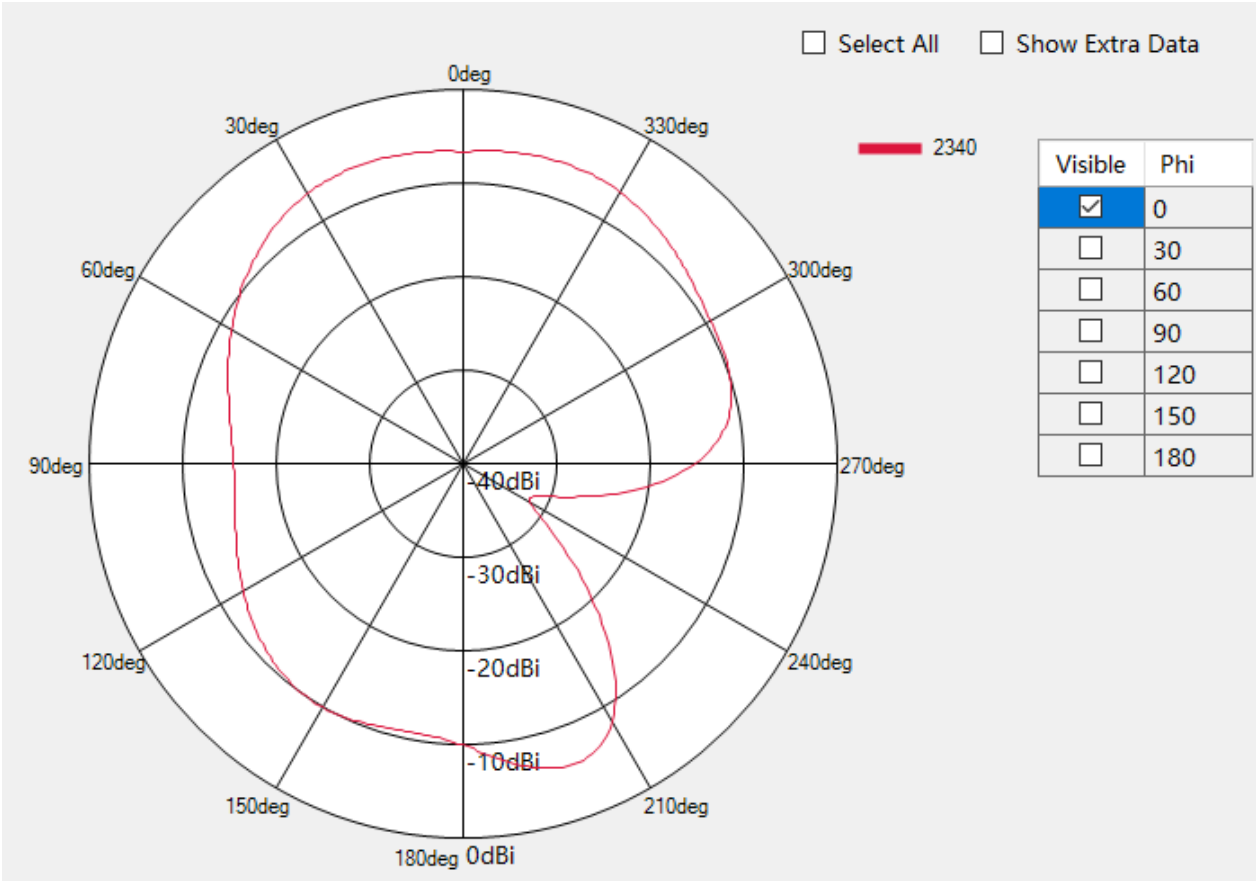


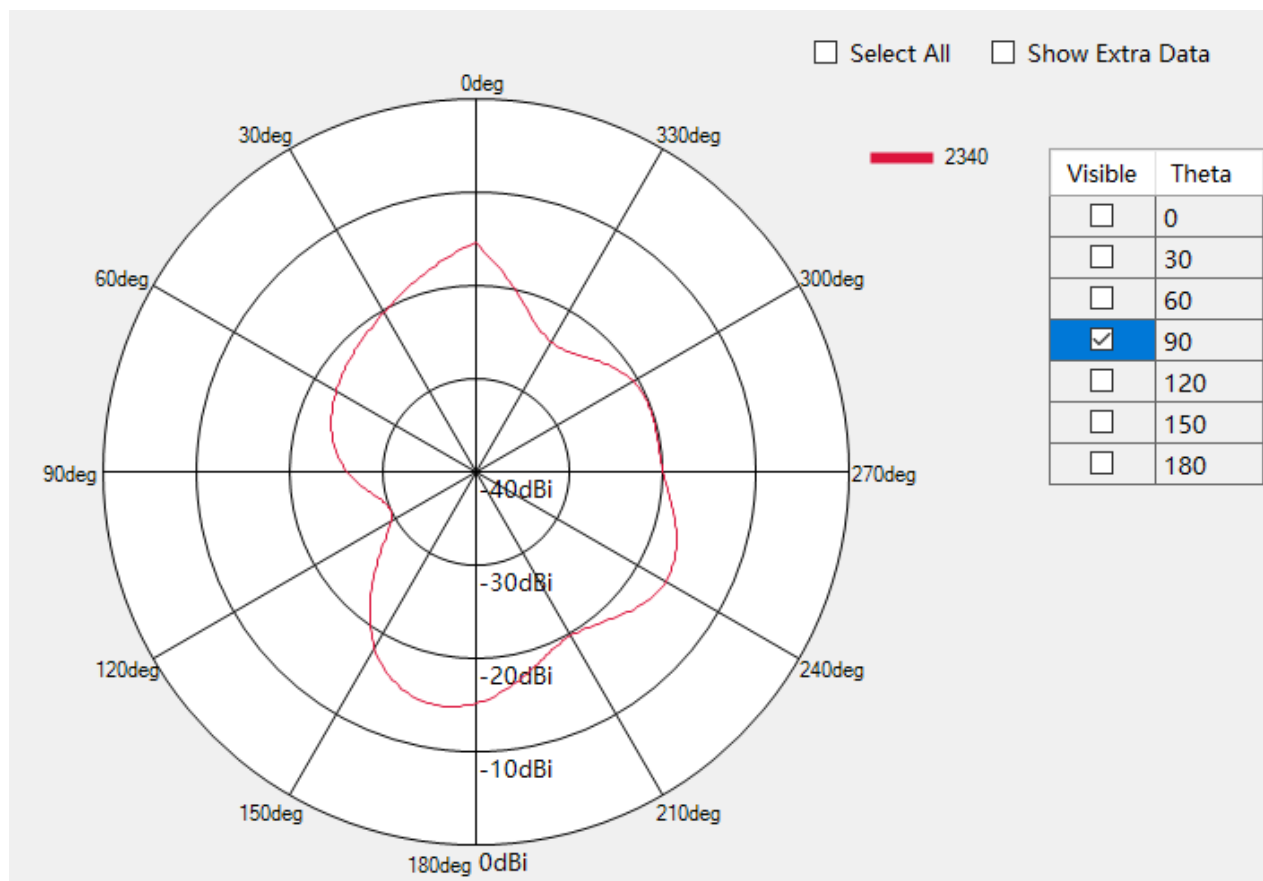


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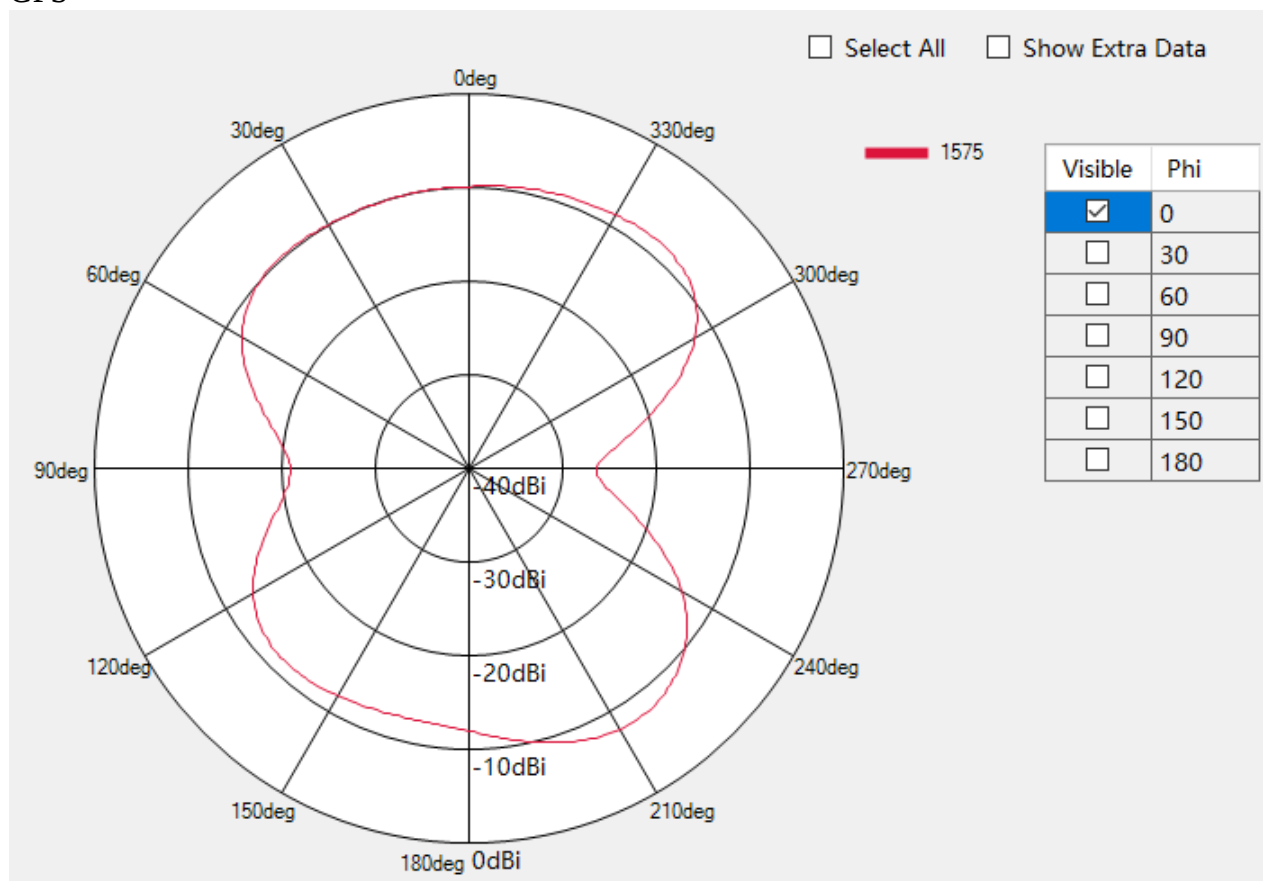


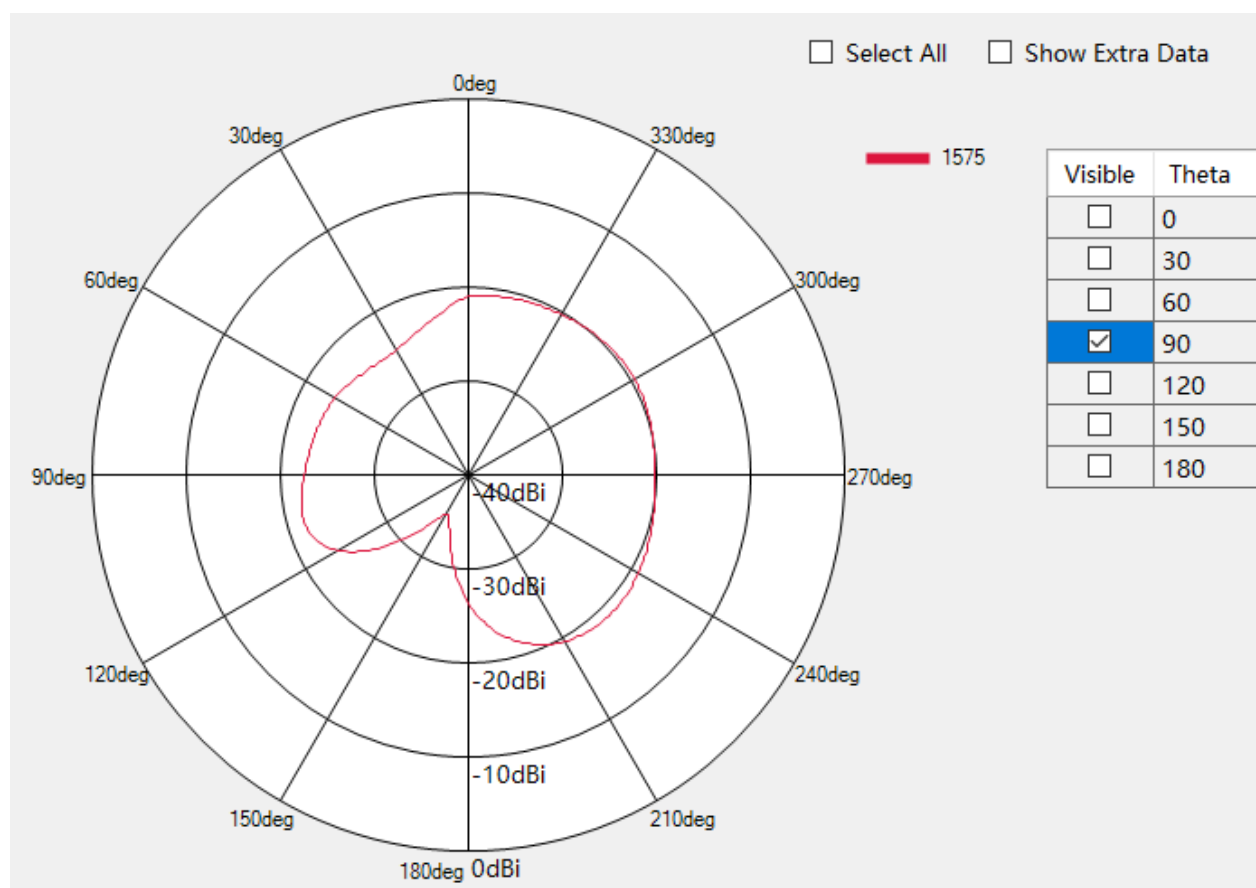
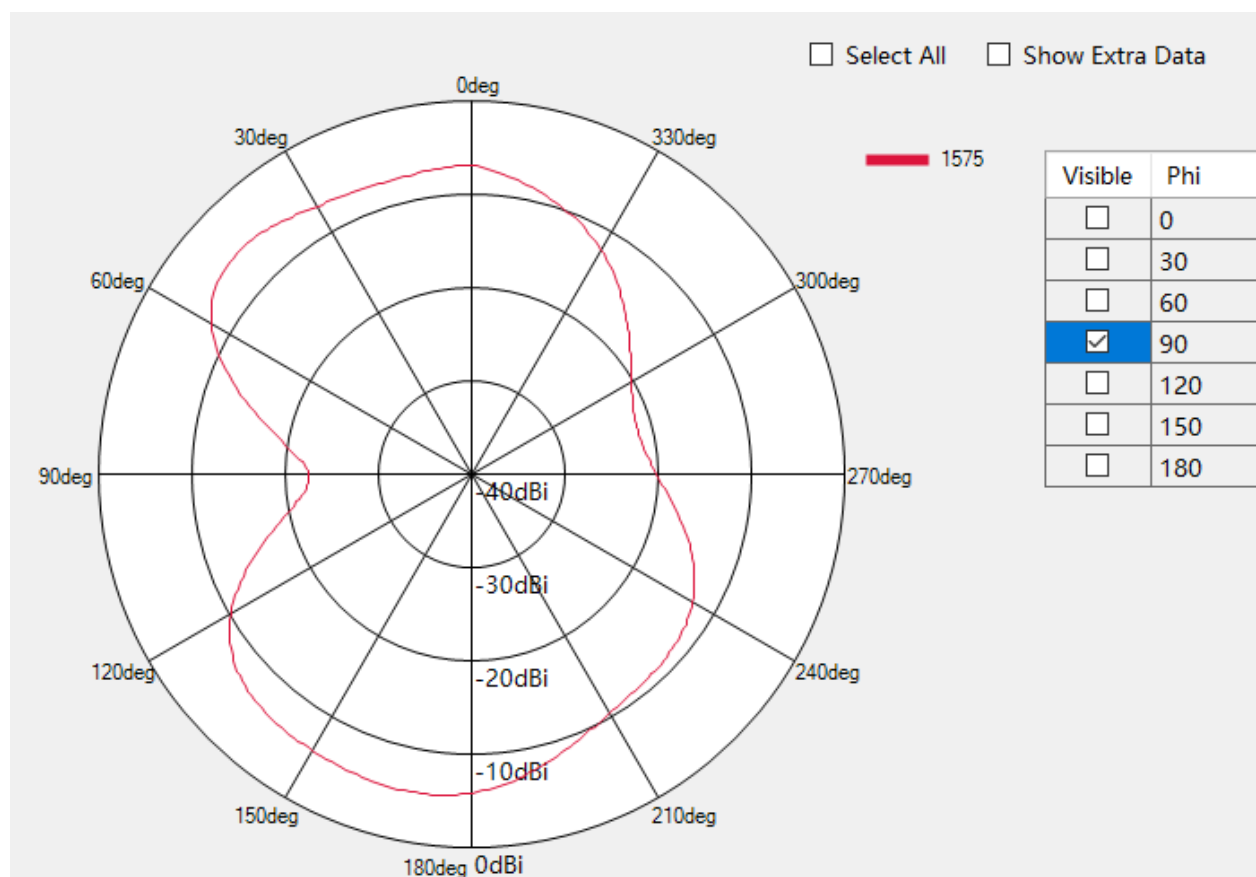


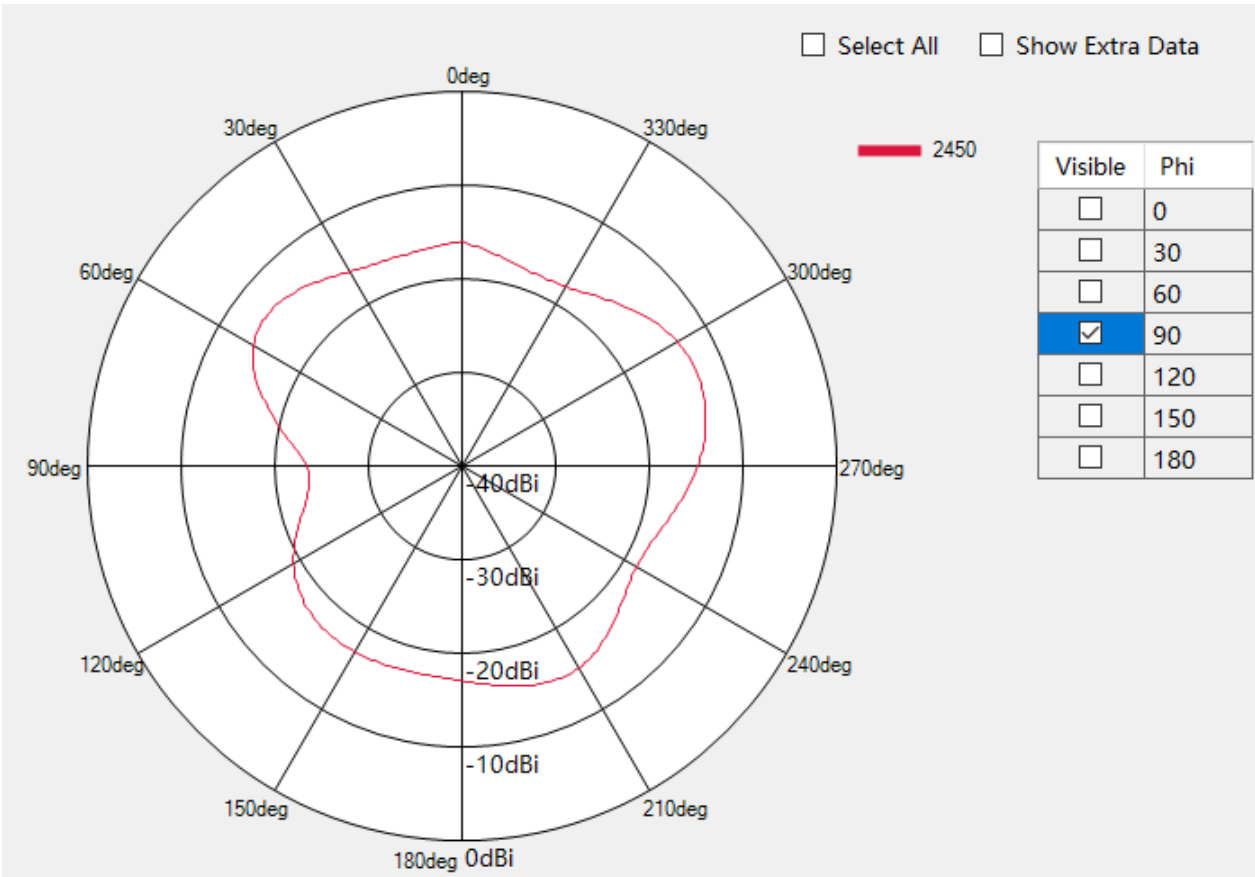
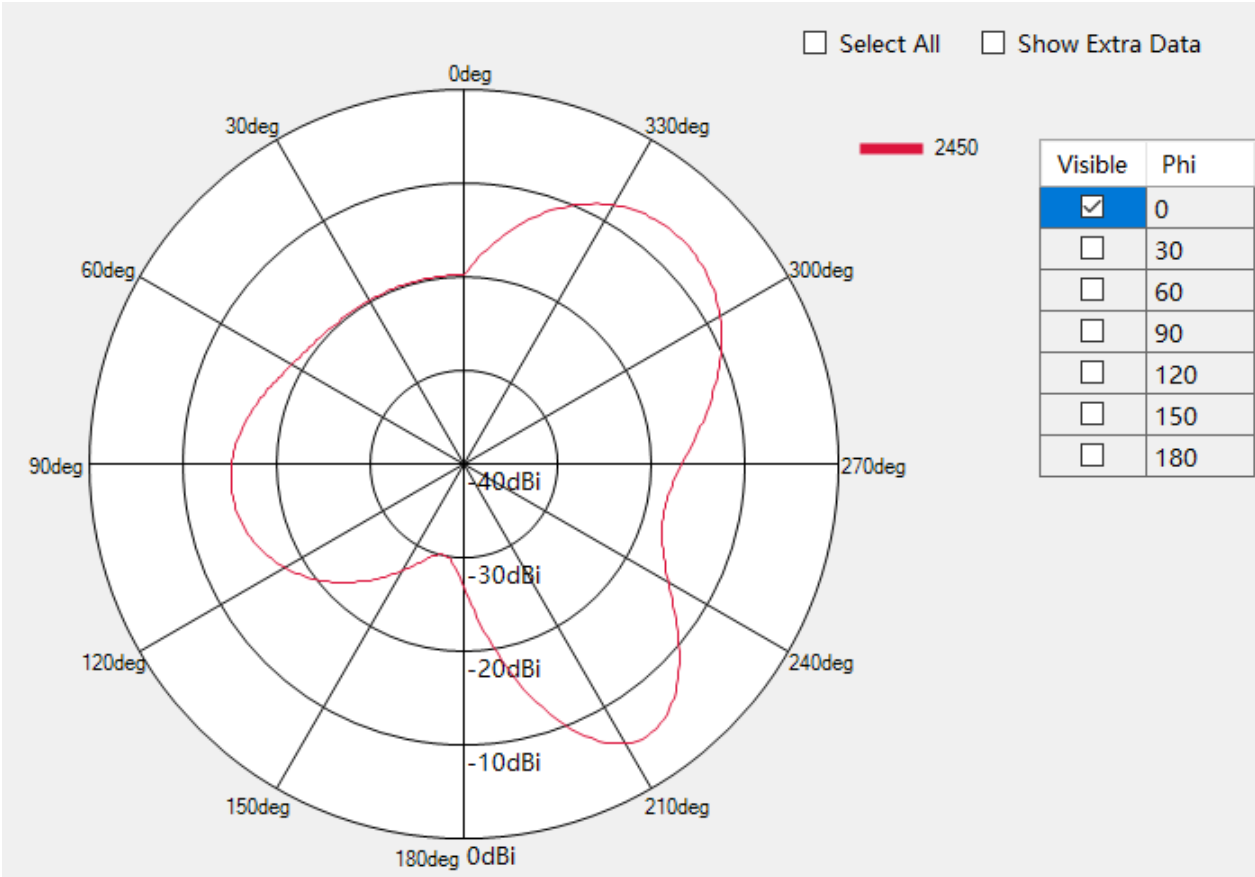


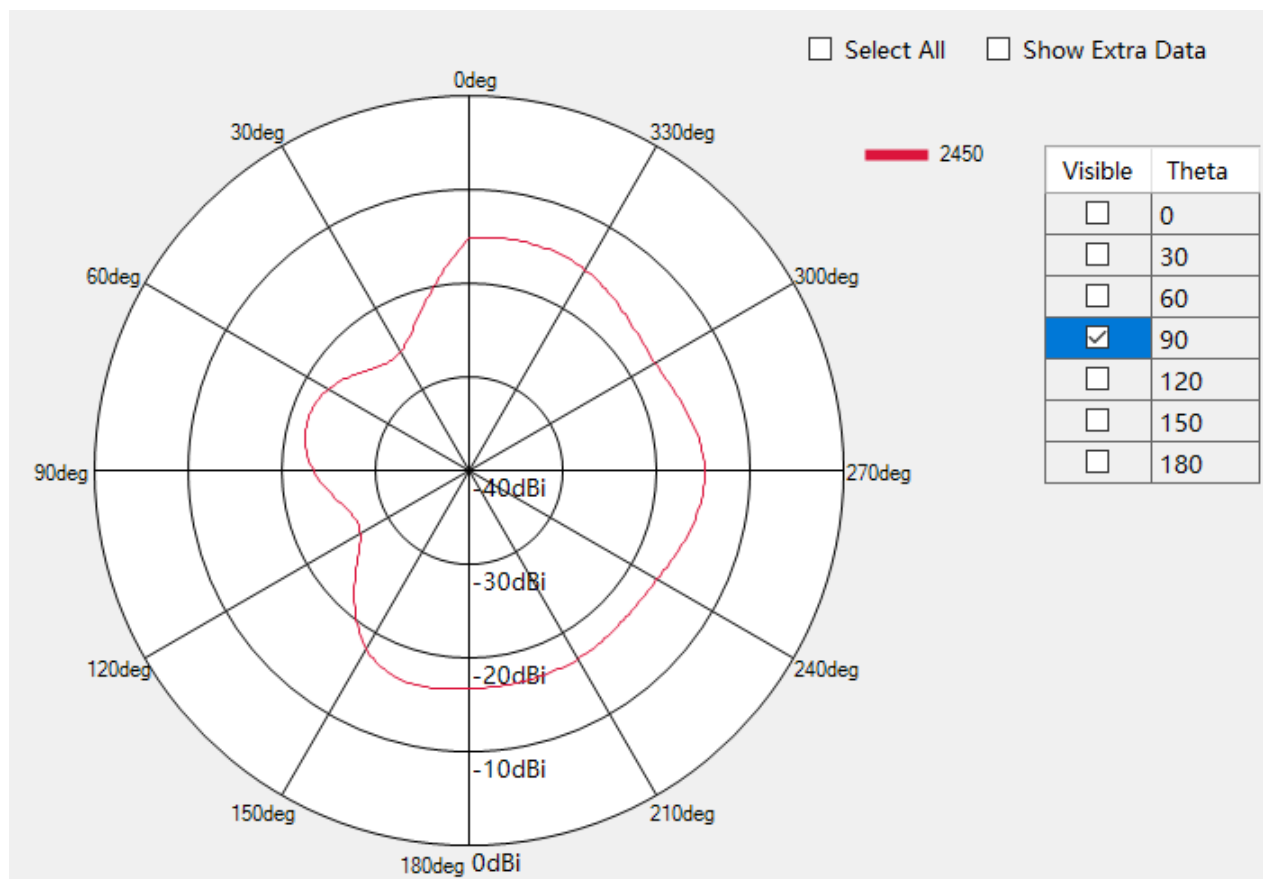
Three-in-one antenna

GPS

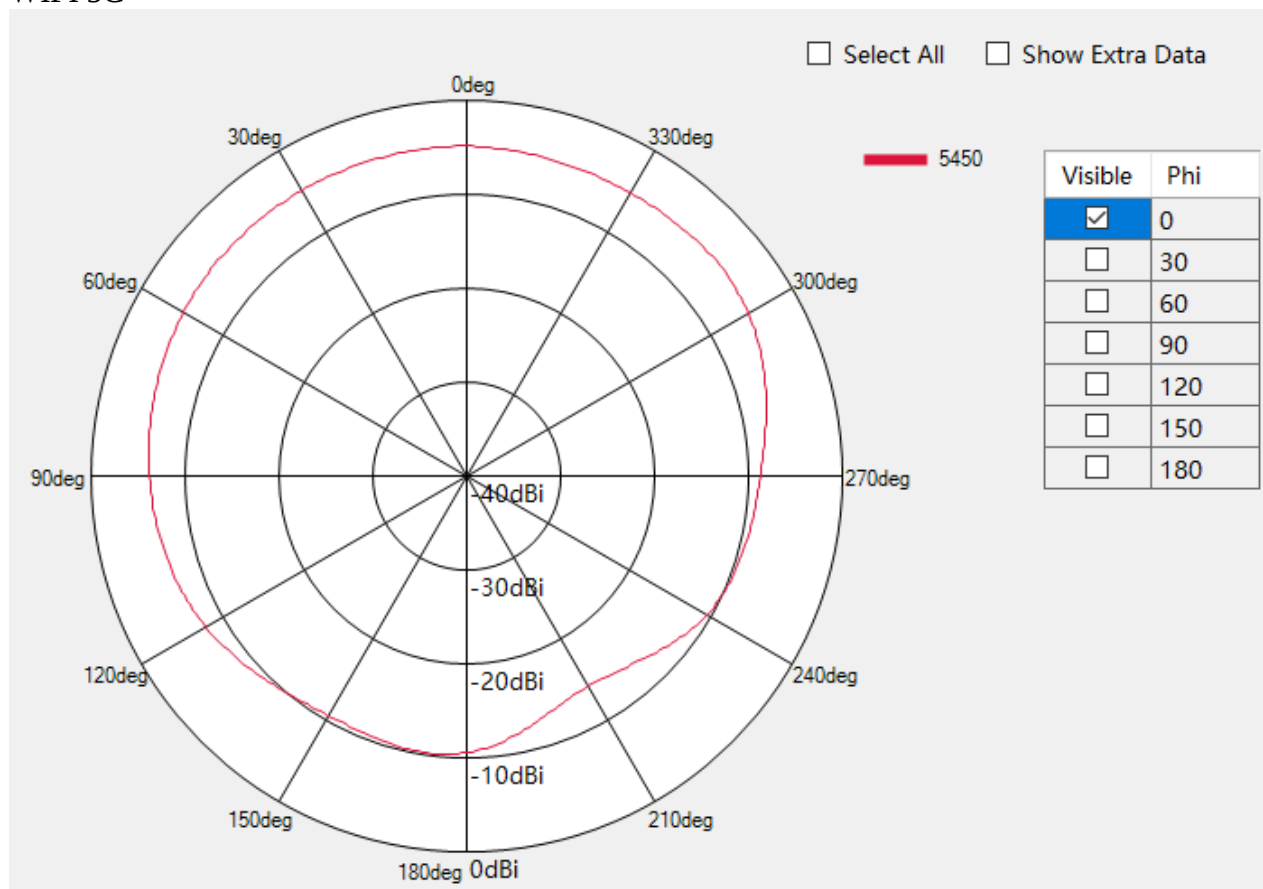


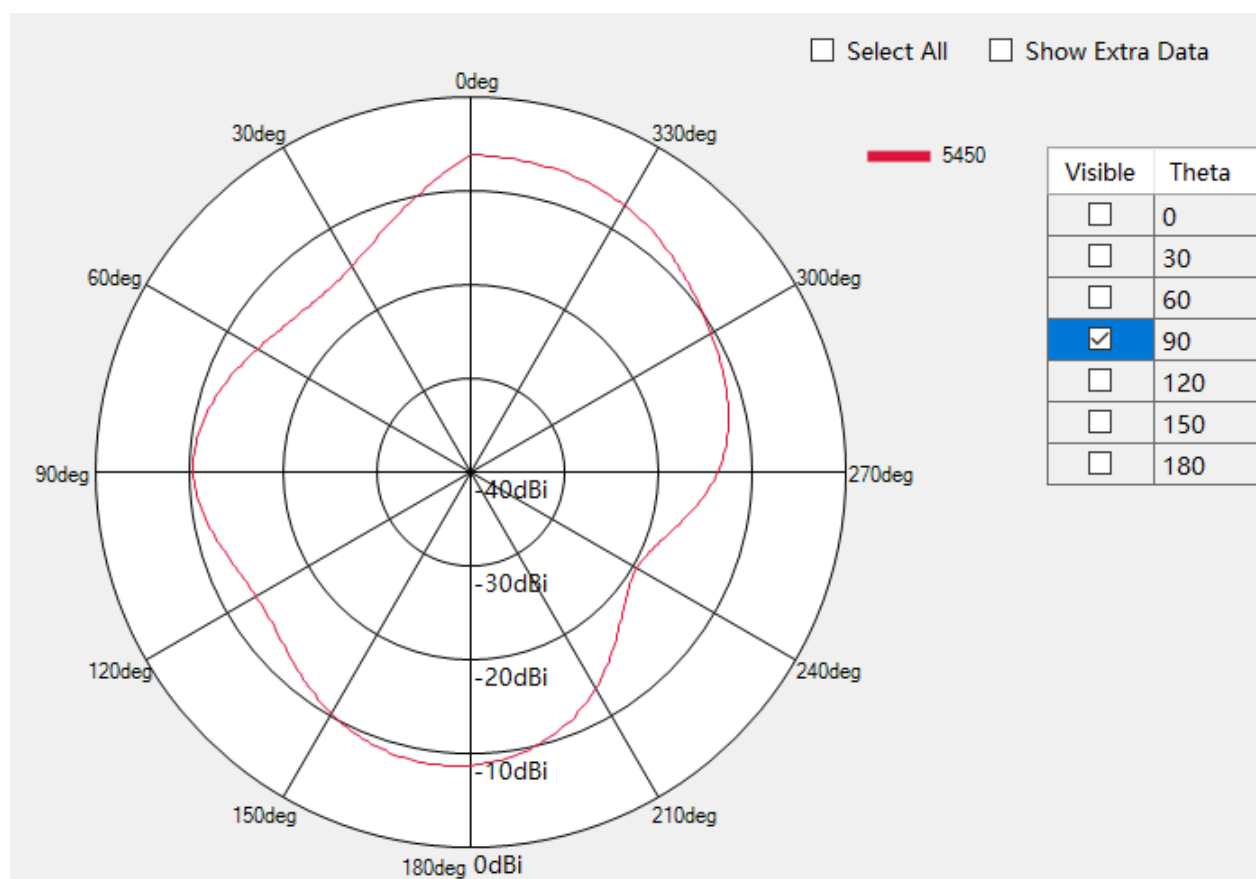
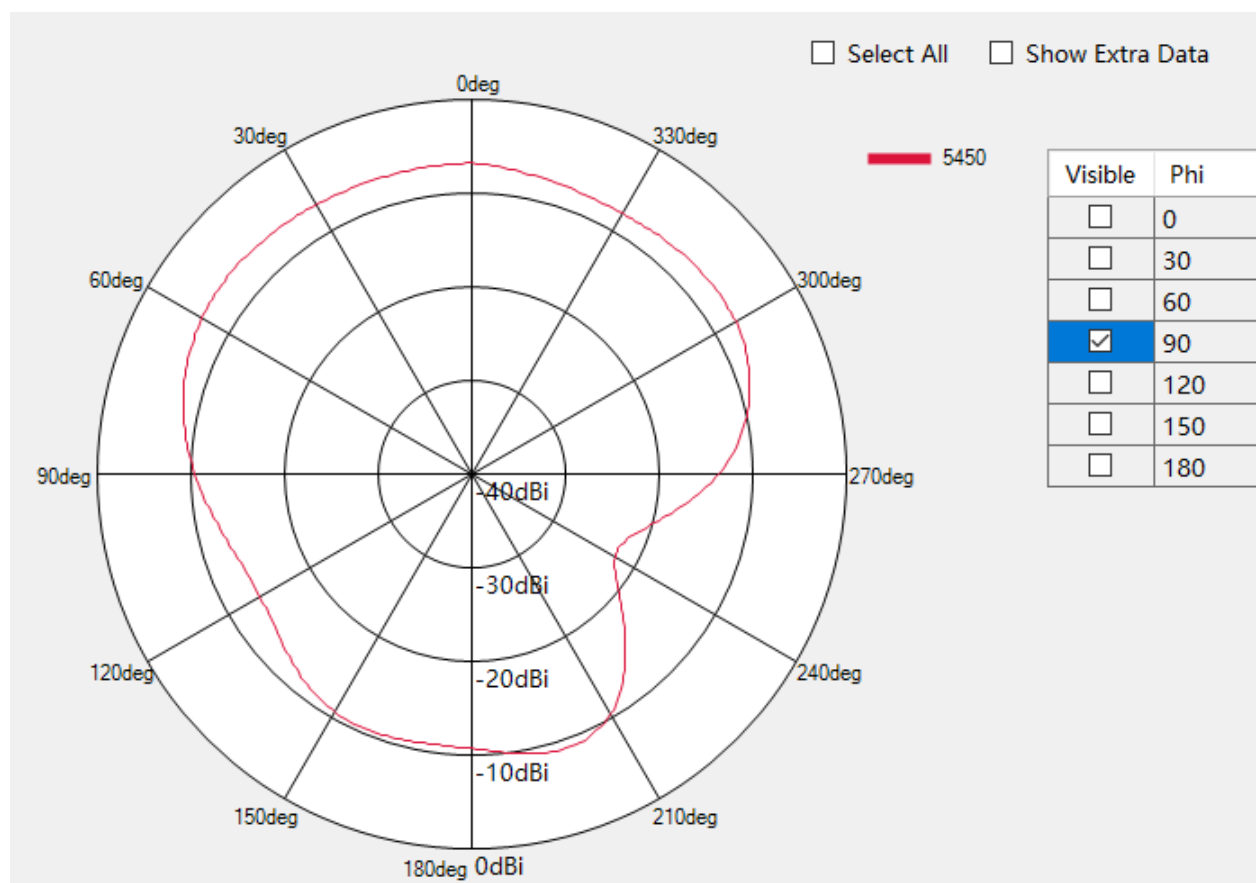






WIFI 5G



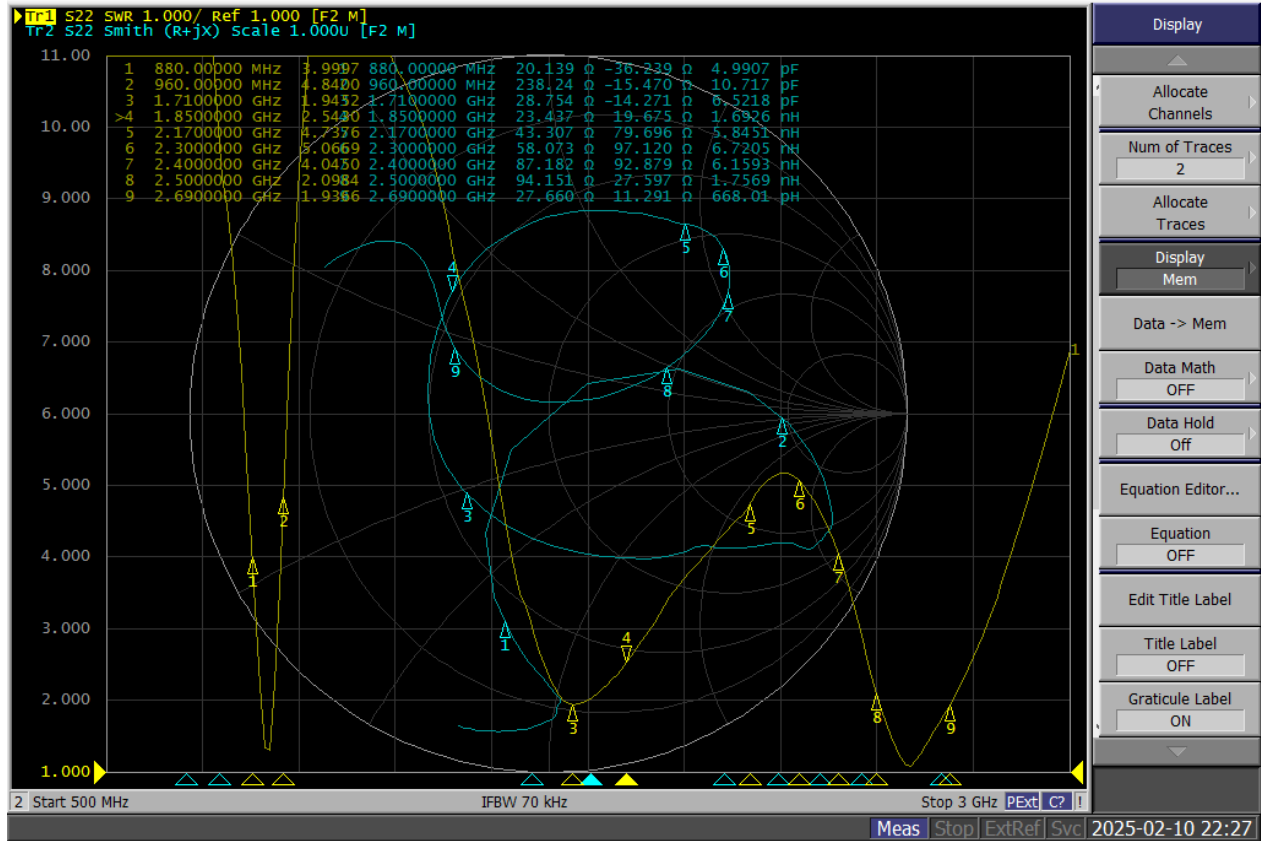


※S11:

Main Antenna GSM900/DCS1800/PCS1900/W2/W4/W8/B2/B3/B4/B7/B8/B38/B41/B66

E5071C Network Analyzer

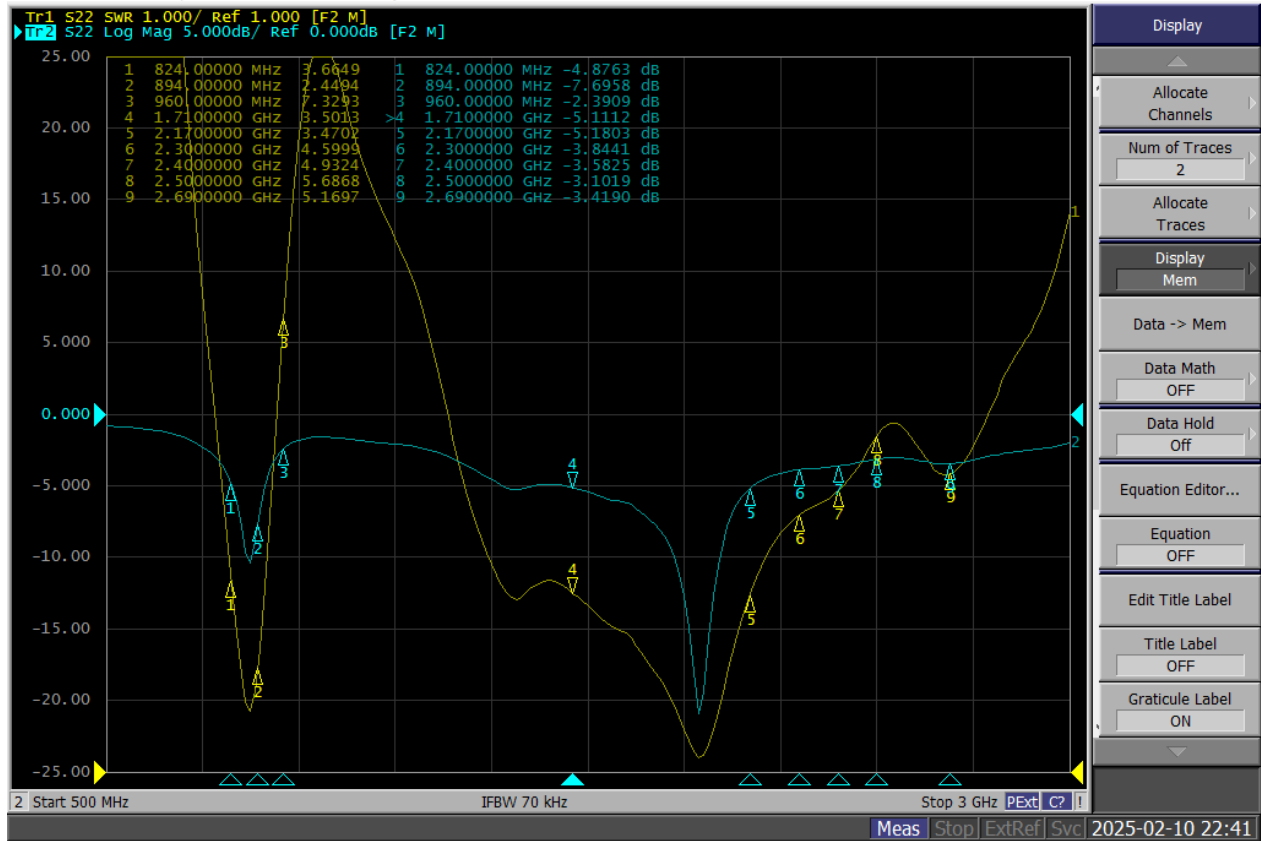
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GSM850/W5/B5/B20/B26

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

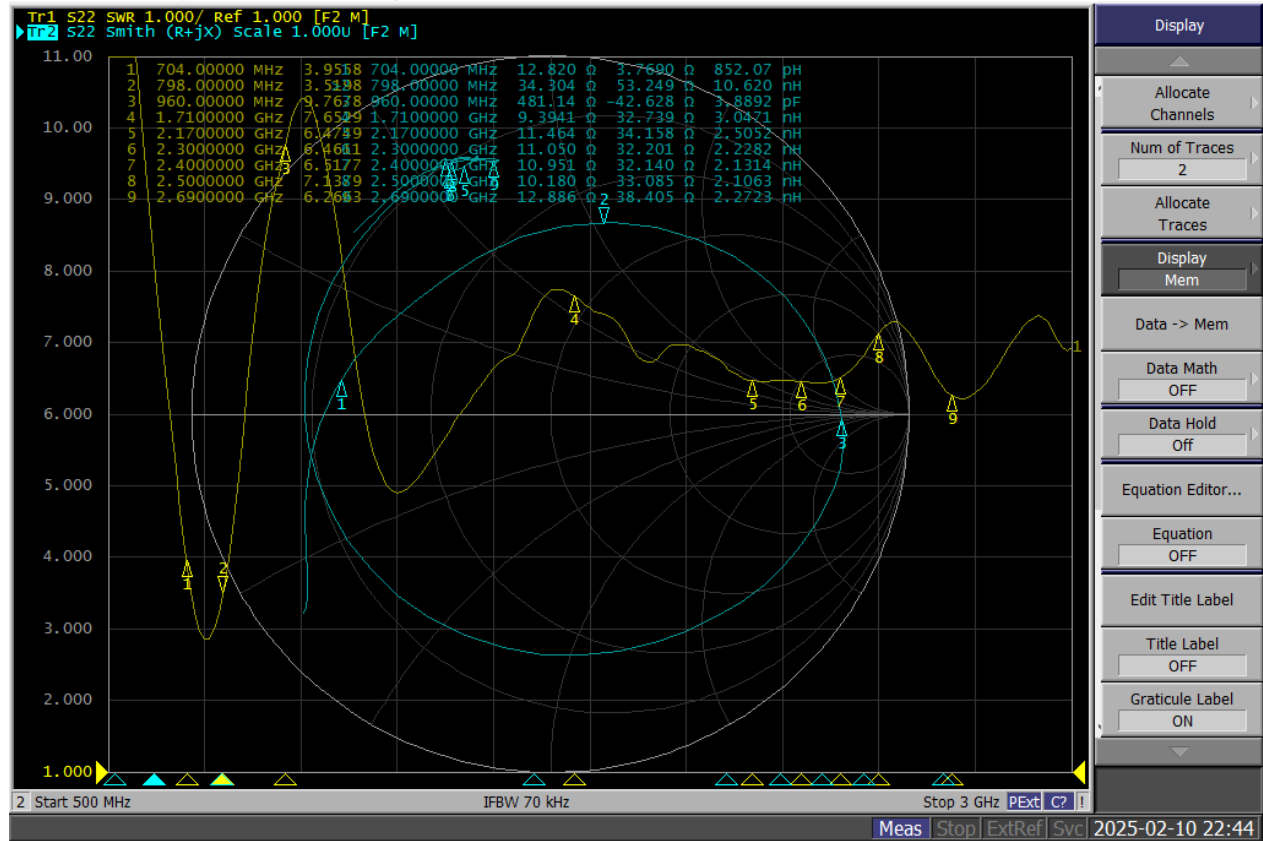


B12/B17/B28A/B28B

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

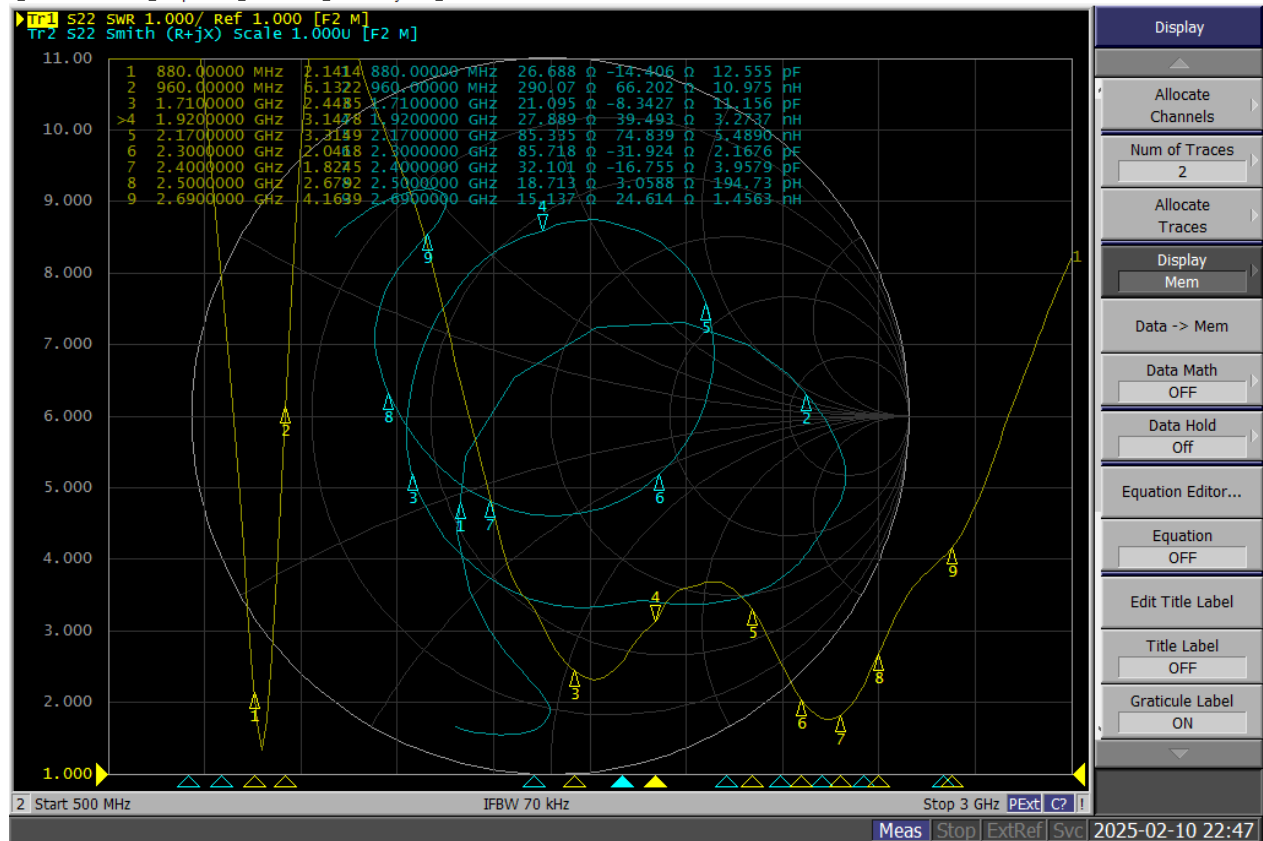


W1/B1/B40

E5071C Network Analyzer

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Resize

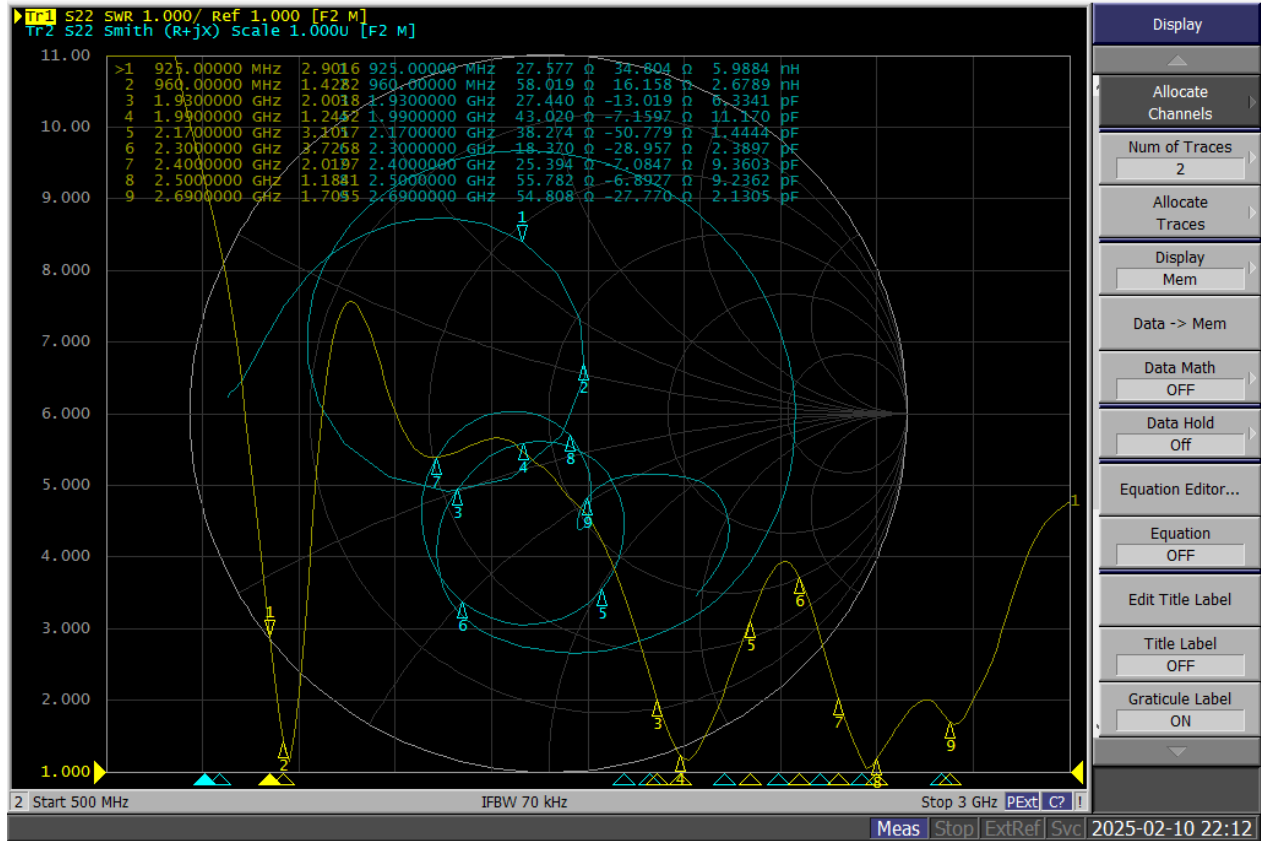


DIV Antenna GSM900/PCS1900/W2/W8/B2/B7/B8/B38/B41

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

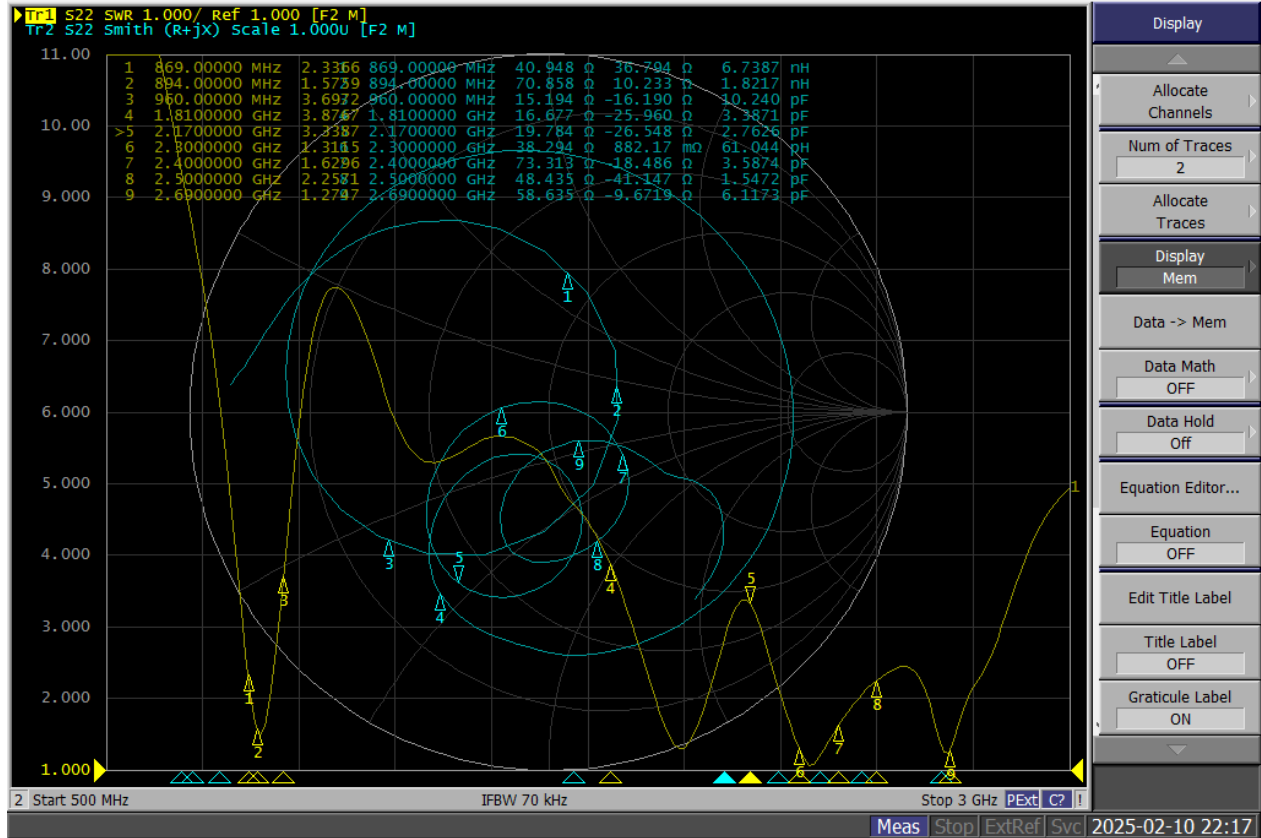


GSM850/W5/B5/B26/B40

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

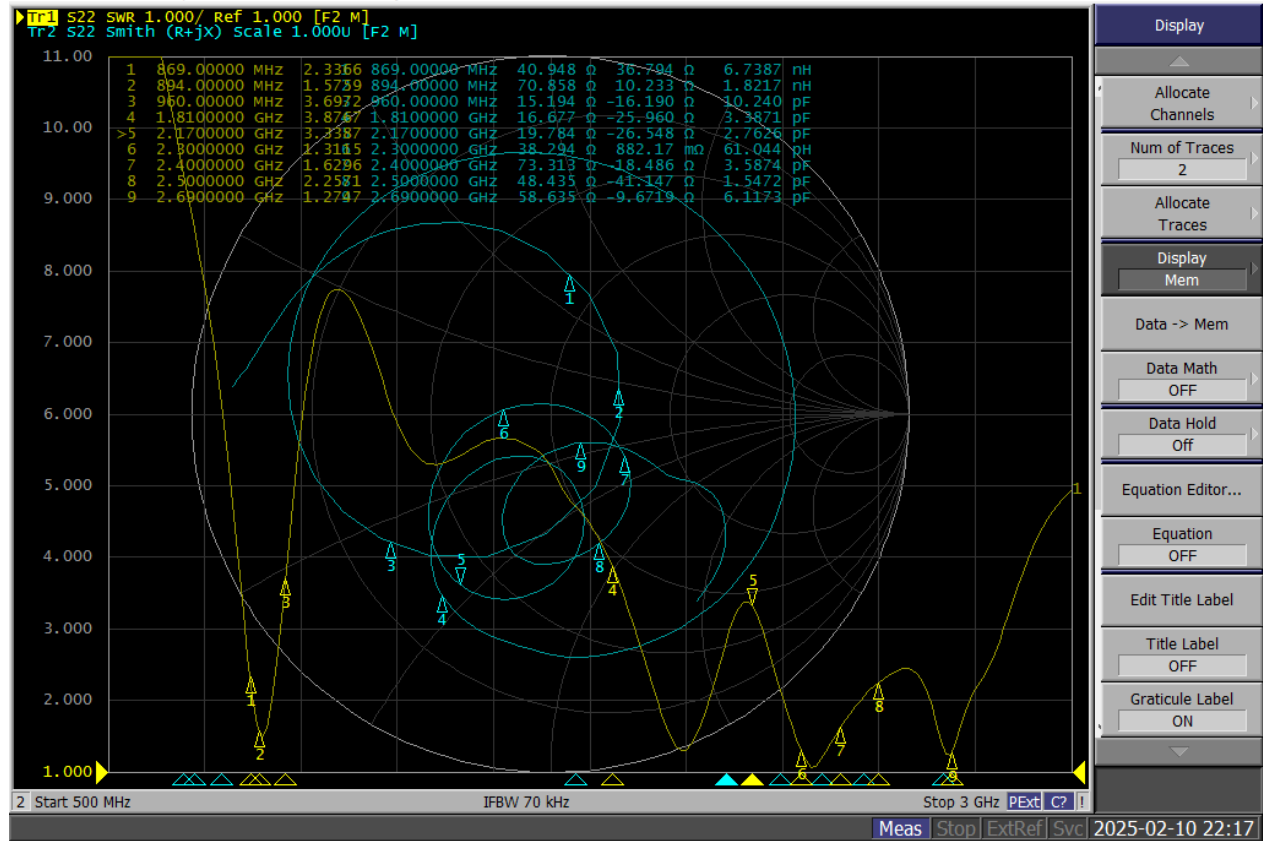


DCS1800/W1/W4/B1/B3/B4/B12/B17/B20/B28A/B28B/B66

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize



Three-in-one antenna

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

