

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/B17/B20/B28/B38/B40/B41/B42/B66

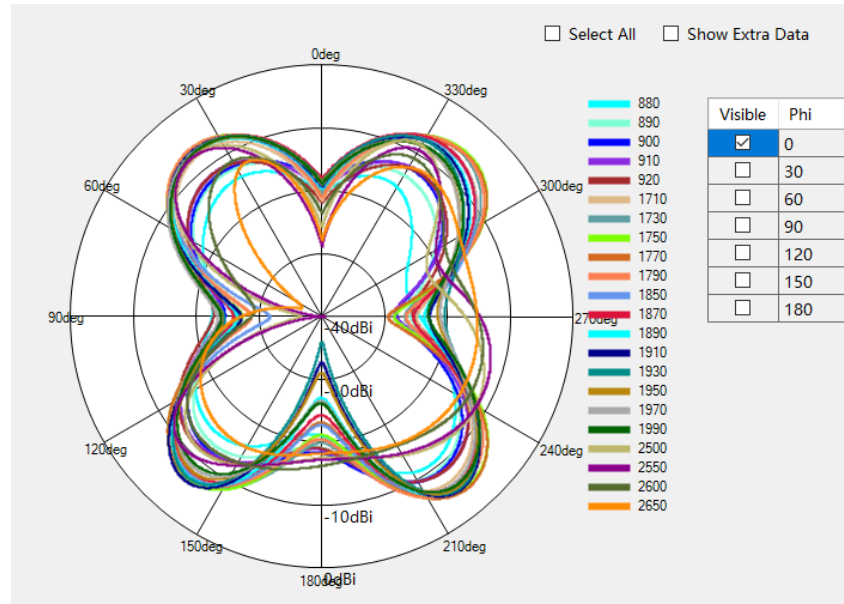
NR Mode N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/N78

Name and address of the antenna manufacturer	Model number of the antenna
Zhejiang Haitong Communication Electronic Ltd. Co., (Chongqing) Branch Add: Room 304, Building 27, Fire Chain Digital Innovation Base, Xiantao Data Valley, Yubei District, Chongqing	LI9-ANT0-HT-XX-XX LI9-ANT1-HT-XX-XX LI9-ANT2-HT-XX-XX LI9-ANT3-HT-XX-XX LI9-ANT4-HT-XX-XX LI9-ANT5-HT-XX-XX LI9-ANT6-HT-XX-XX LI9-ANT12-HT-XX-XX LI9-ANT13-HT-XX-XX (XX:Version-Date)

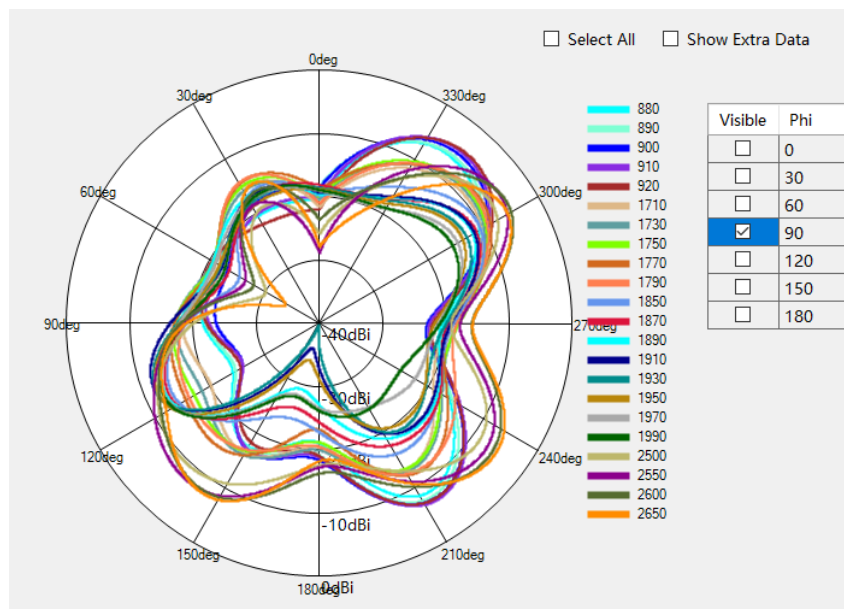
Transmitter Frequency		GSM 850/WCDMA B5/LTE B5/NR n5: 824 – 849 MHz
		GSM 900/WCDMA B8/LTE B8/NR n8: 880 – 915 MHz
		DCS /WCDMA B4/LTE B3/B4/B66/NR n3/n66: 1710 – 1785 MHz
		PCS/WCDMA B2/LTE B2:1850-1910MHz
		WCDMA B1/LTE B1/NR n1: 1920 – 1980MHz
		LTE B7/NR n7:2496-2565MHz
		LTE B40/NR n40:2300-2400MHz
		LTE B38/B41/NR n38/n41:2565-2645MHz
		LTE B20/NR n20:832-862MHz
		LTE B12/B17/B28/NR n12/n28:710-755MHz
		B42/ NR n77/n78:3300-4200MHz
Receiver Frequency		GSM 850/WCDMA B5/LTE B5/NR n5: 869 – 894 MHz
		GSM 900/WCDMA B8/LTE B8/NR n8: 925 – 960 MHz
		DCS/LTE B3/B66/NR n3/n66: 1805 – 1880 MHz
		WCDMA 4/LTE B4/NR n4: 2110-2155 MHz
		PCS/WCDMA B2/LTE B2:1930-1990MHz
		WCDMA B1/LTE B1/NR n1: 2110 – 2170MHz
		LTE B7/NR n7:2620-2690MHz
		LTE B40/NR n40:2300-2400MHz
		LTE B38/41/NR n38/n41:2565-2645MHz
		LTE B20/NR n20:791-821MHz
		LTE B12/B17/B28/NR n12/n28:758-803MHz
		B42/ NR n77/n78:3300-4200MHz
Antenna Gain	ANT5	GSM 850/WCDMA B5/LTE B5/NR n5: -4.90dBi
		GSM 900/WCDMA B8/LTE B8/NR n8: -4.35dBi
		DCS /WCDMA B4/LTE B3/B4/B66/NR n3/n66: -3.65dBi
		PCS/WCDMA B2/LTE B2: -3.95dBi
		WCDMA B1/LTE B1/NR n1: -3.77dBi
		LTE B7/B38/B41/NR n7/n38/n41: -2.05dBi
		LTE B40/NR n40: -1.07dBi
		LTE B20/NR n20:-5.12dBi
		LTE B12/B17/B28/NR n12/n28:-5.81dBi
	ANT13	BT, 2.4G Wi-Fi:-2.79dBi
	ANT0	B42/NR n77/n78:-5.12dBi
	ANT12	GPS(L1):-3.40dBi
		BT, 2.4G Wi-Fi:-0.48dBi, 5G Wi-Fi:-0.70dBi
	ANT3	B1:-5.60dBi
		B3:-7.13dBi
		B7/B38/B40/B41:-4.99dBi

※ Antenna Gain

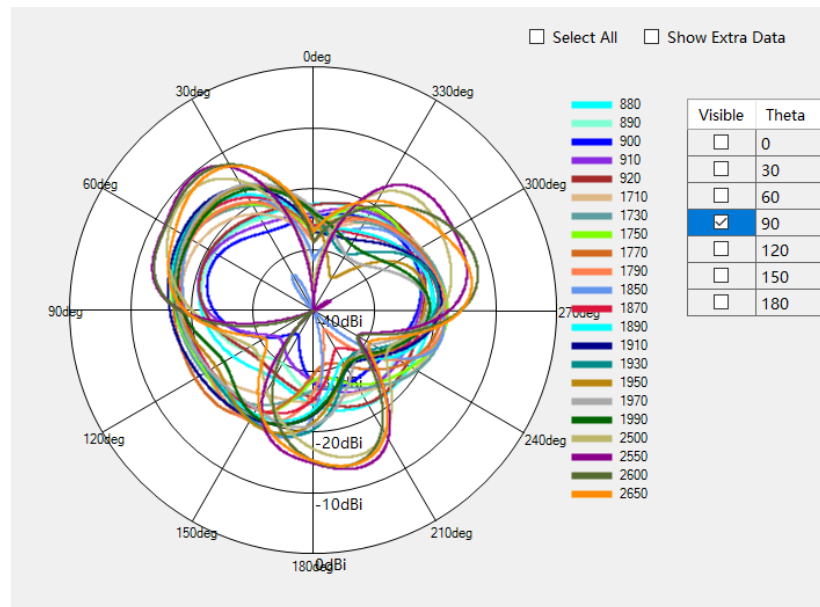
ANT5



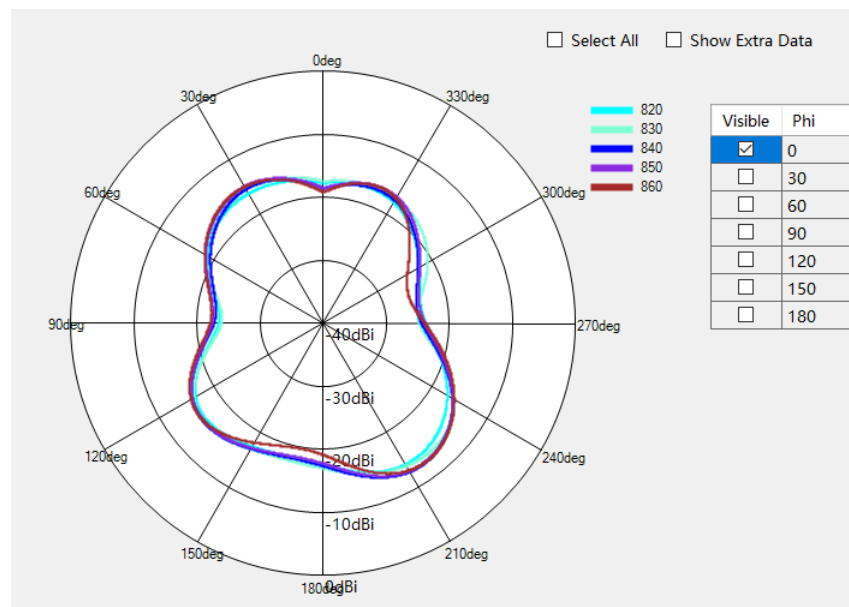
GSM900/DCS/PCS /WCDMA B1/B2/B4/B8 /
LTE B1/B2/B3/B4/B7/B8/B38/B41/B66 $\Phi=0^\circ$



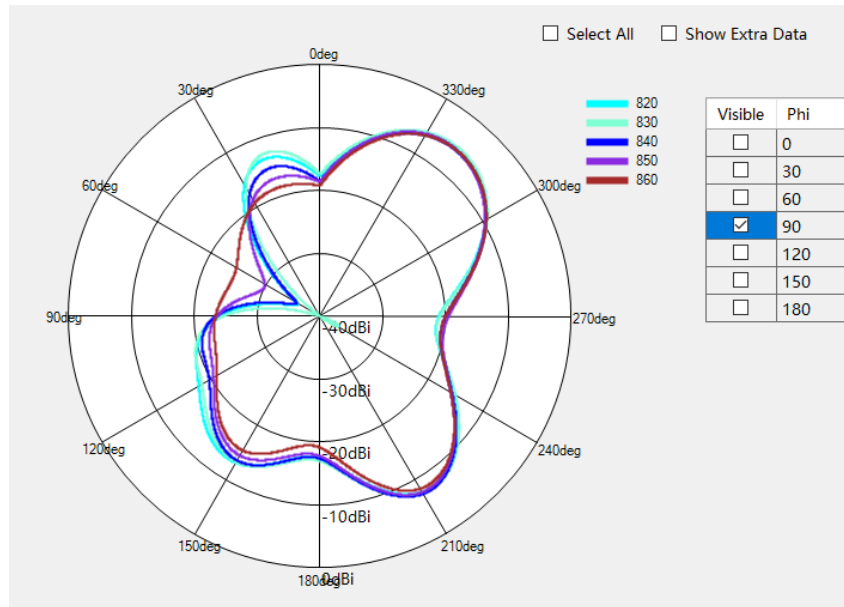
GSM900/DCS/PCS /WCDMA B1/B2/B4/B8 /
LTE B1/B2/B3/B4/B7/B8/B38/B41/B66 $\Phi=90^\circ$



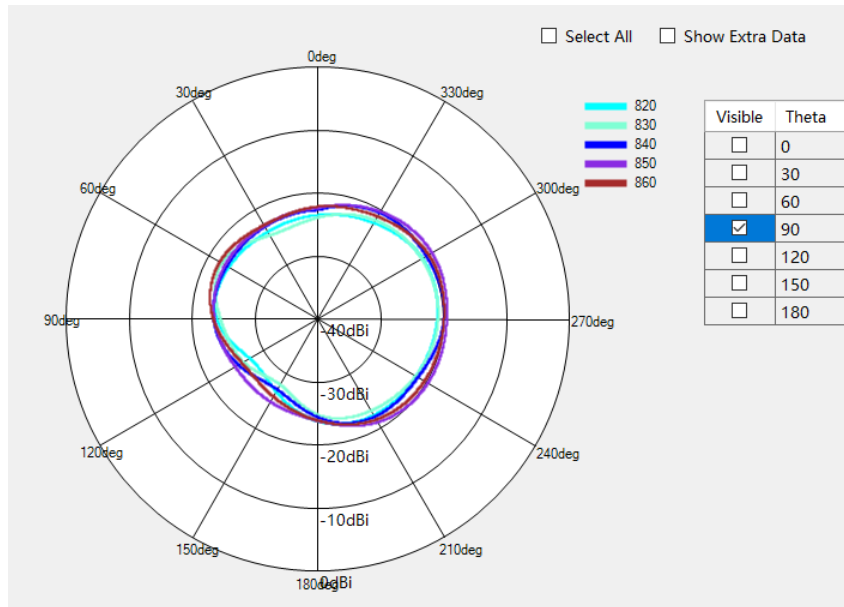
GSM900/DCS/PCS/WCDMA B1/B2/B4/B8 /
LTE B1/B2/B3/B4/B7/B8/B38/B41/B66 Theta=90deg



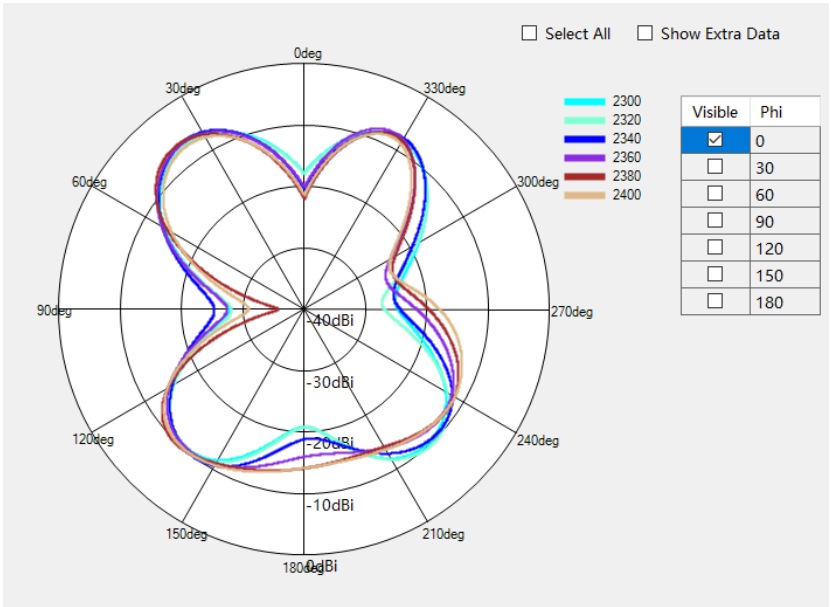
GS850/WCDMA B5 / LTE B5/B20Phi=0deg



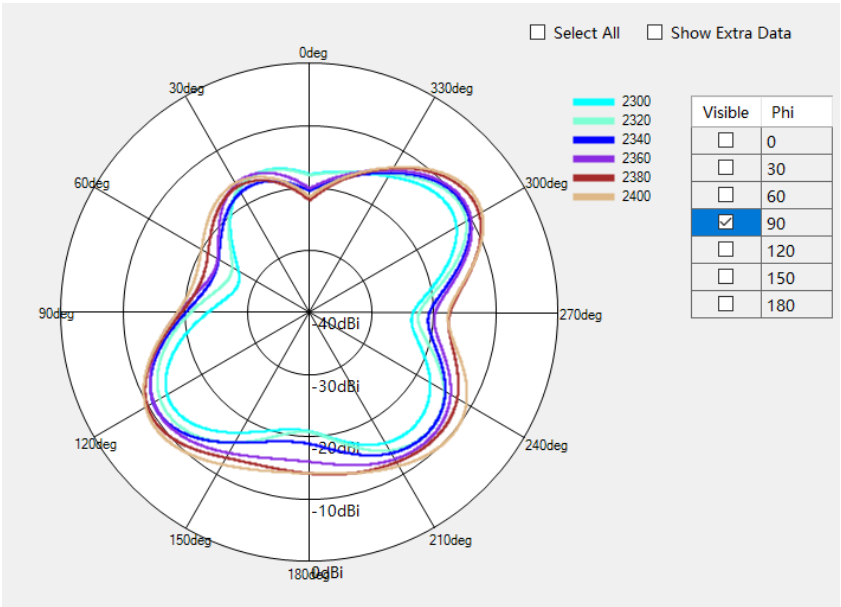
GS850 /WCDMA B5 / LTE B5/B20 Phi=90deg



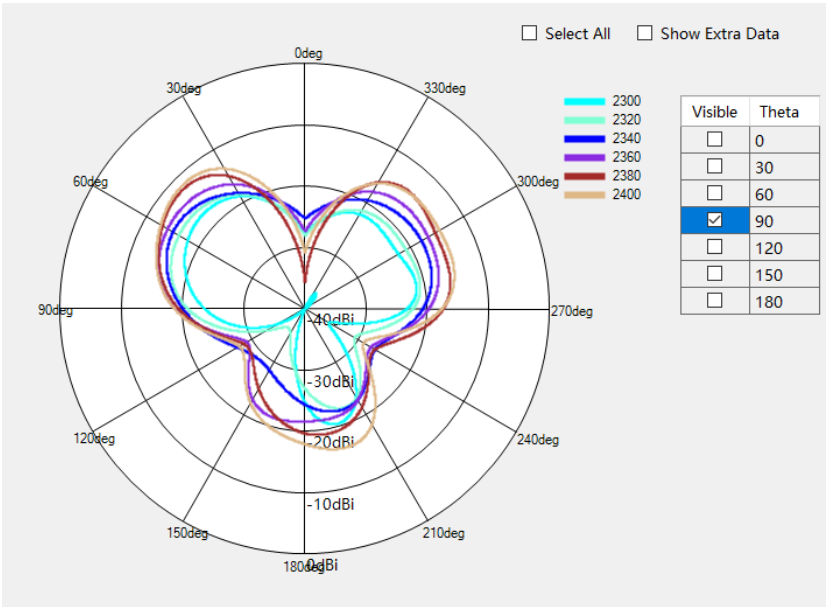
GS850 /WCDMA B5 / LTE B5/B20 Theta=90deg



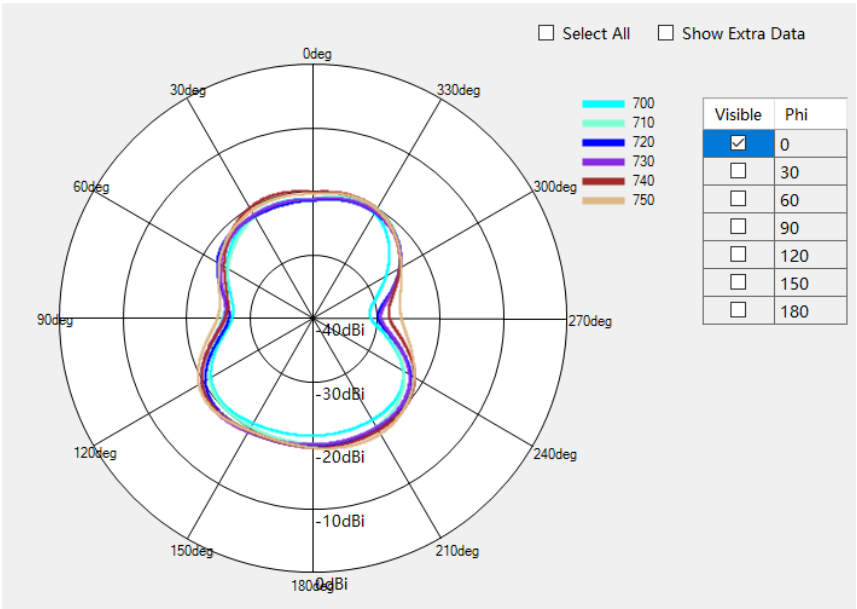
LTE B40Phi=0deg



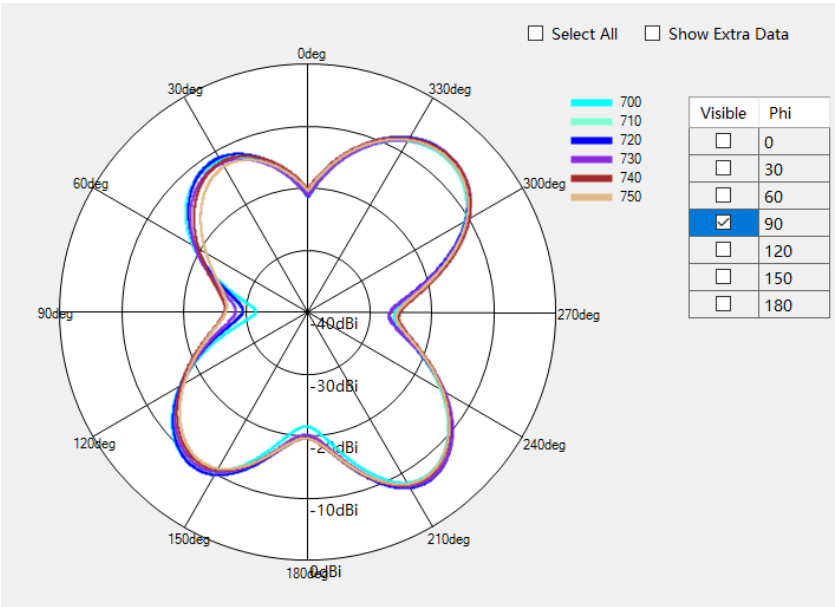
LTE B40 Phi=90deg



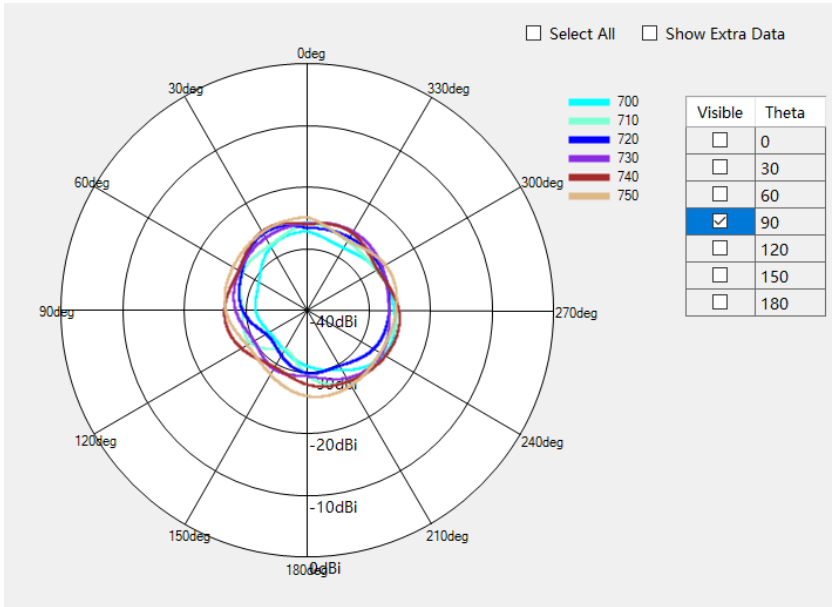
LTE B40 Theta=90deg



LTE B12/B17/B28Phi=0deg



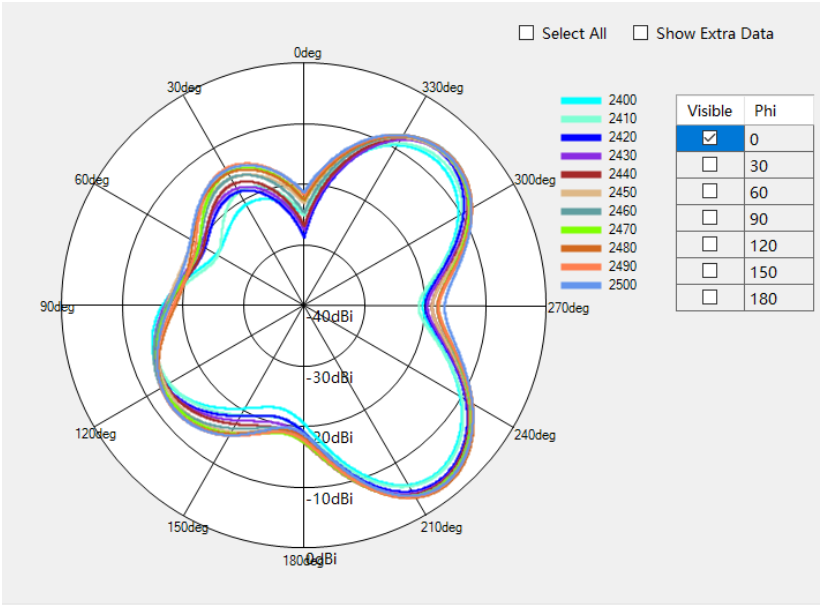
LTE B12/B17/B28 Phi=90deg



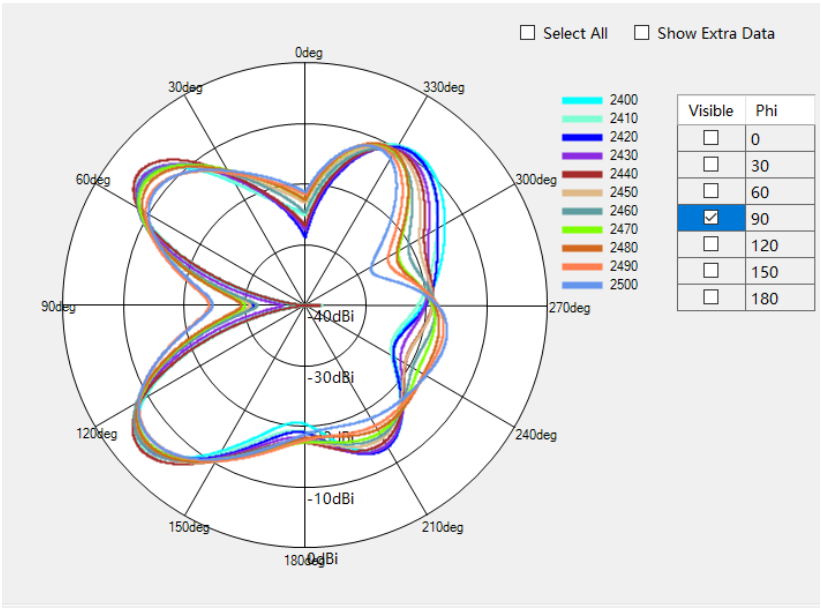
LTE B12/B17/B28 Theta=90deg

※ Antenna Gain

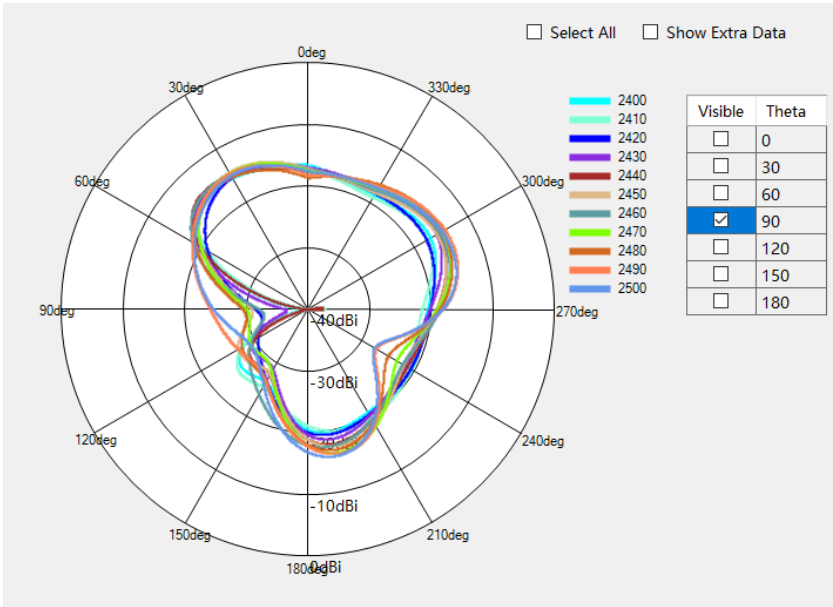
ANT13



WIFI 2.4GPhi=0deg

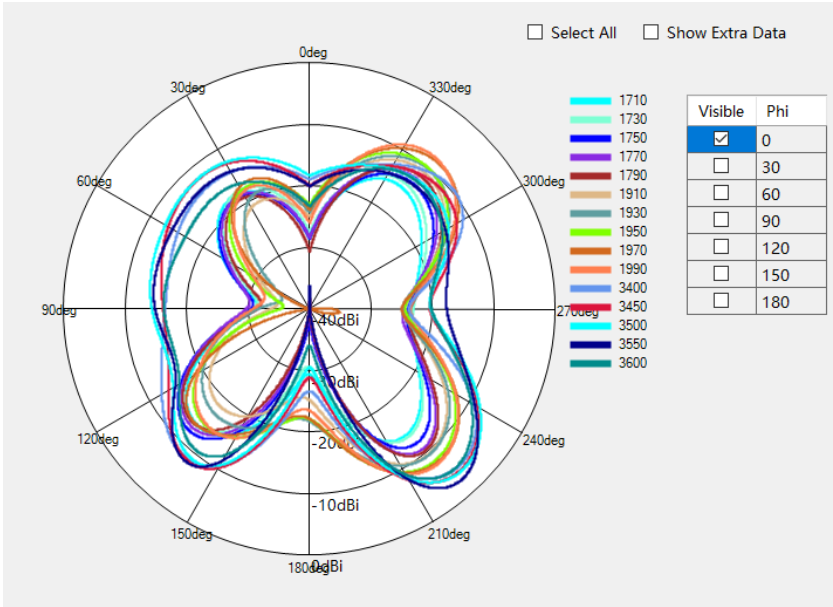


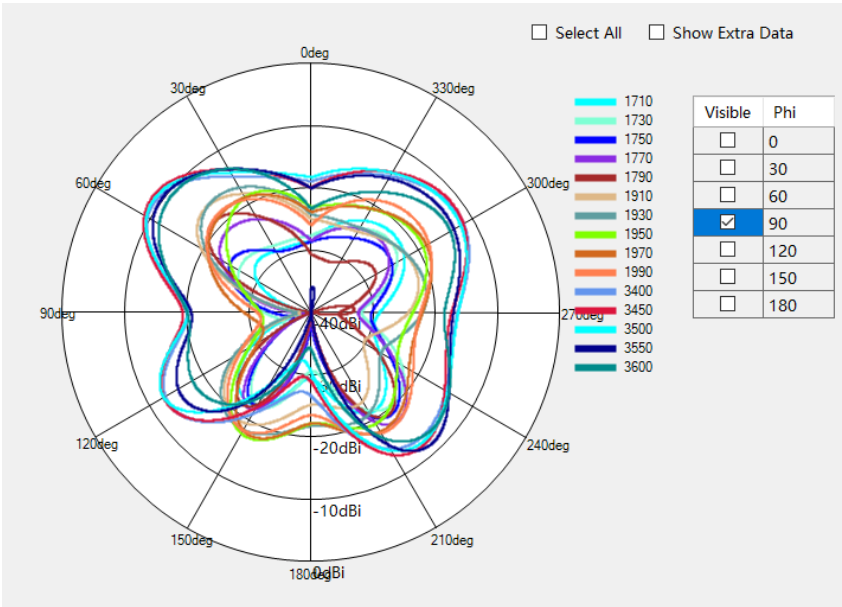
WIFI 2.4GPhi=90deg



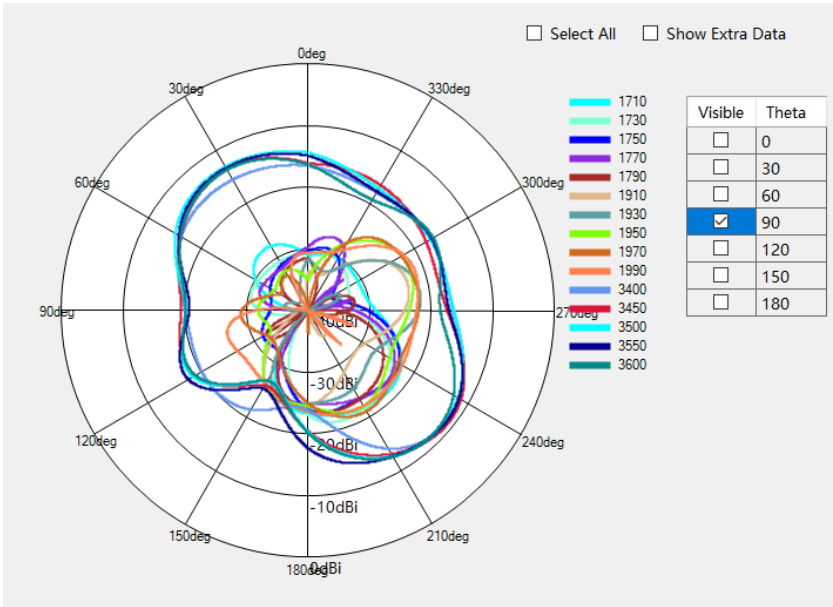
※ Antenna Gain

ANT0



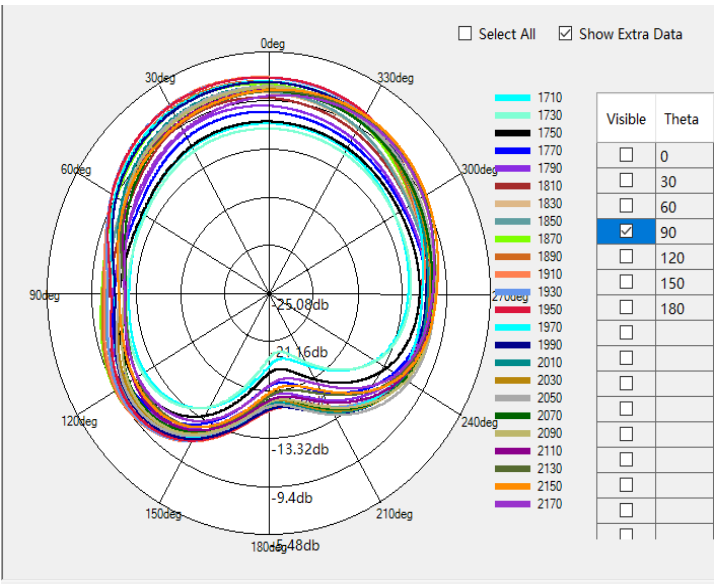


LTE B42 NR n77/n78 Phi=90deg



LTE B42 NR n77/n78 Theta=90deg

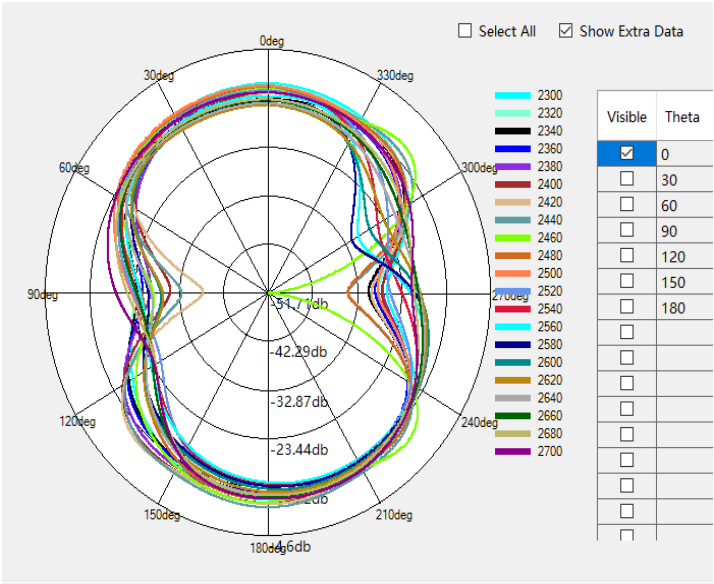
LTE B1/3/4/66 Phi=90deg



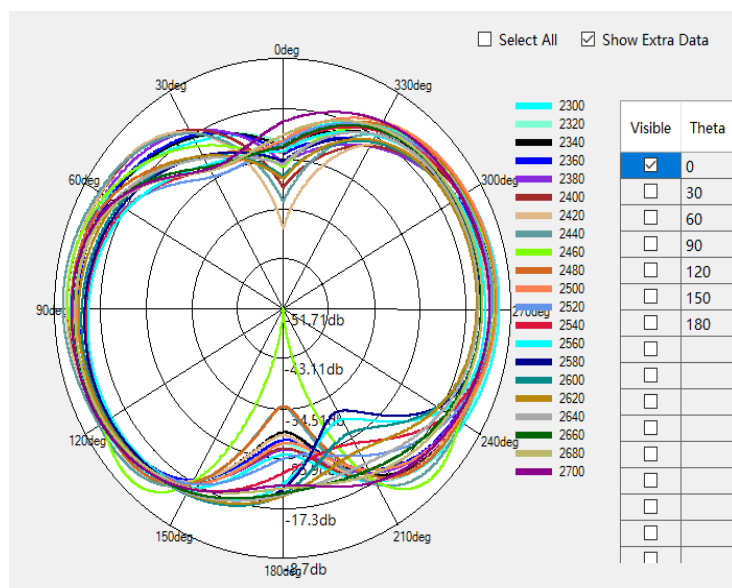
LTE B1/3/4/66 Theta=90deg

※ Antenna Gain

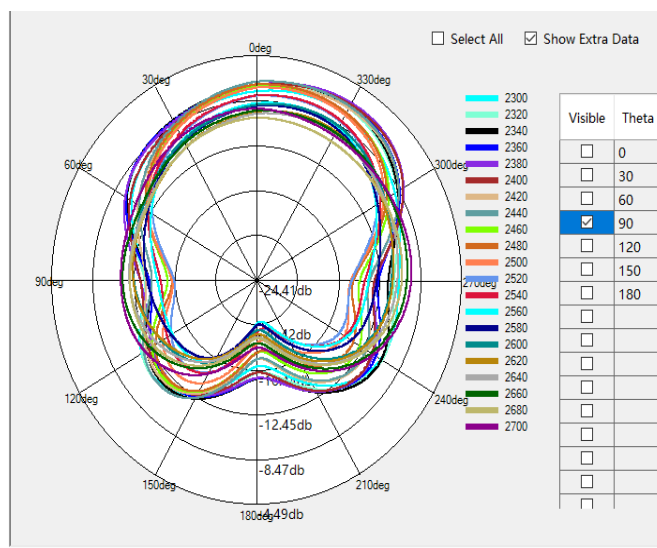
ANT3



LTE B7/38/40/41 Phi=0deg



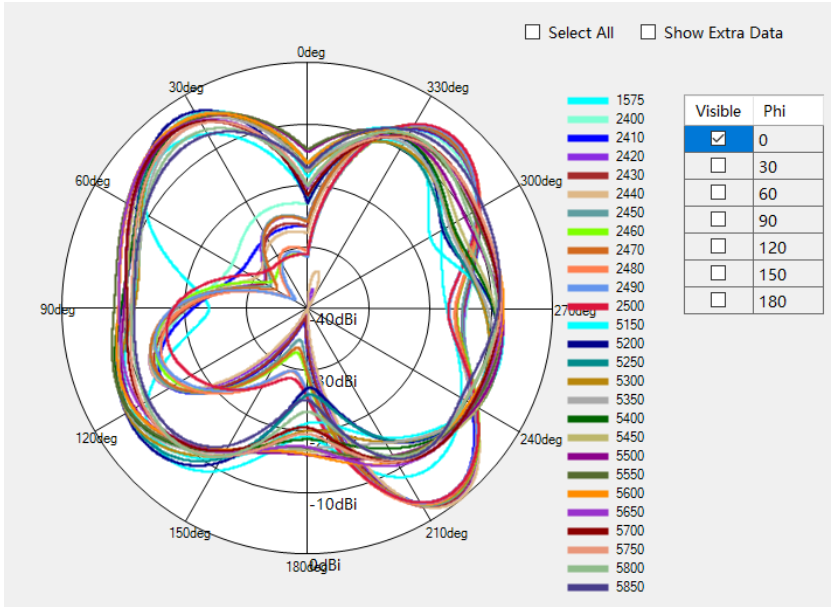
LTE B7/38/40/41 Phi=90deg



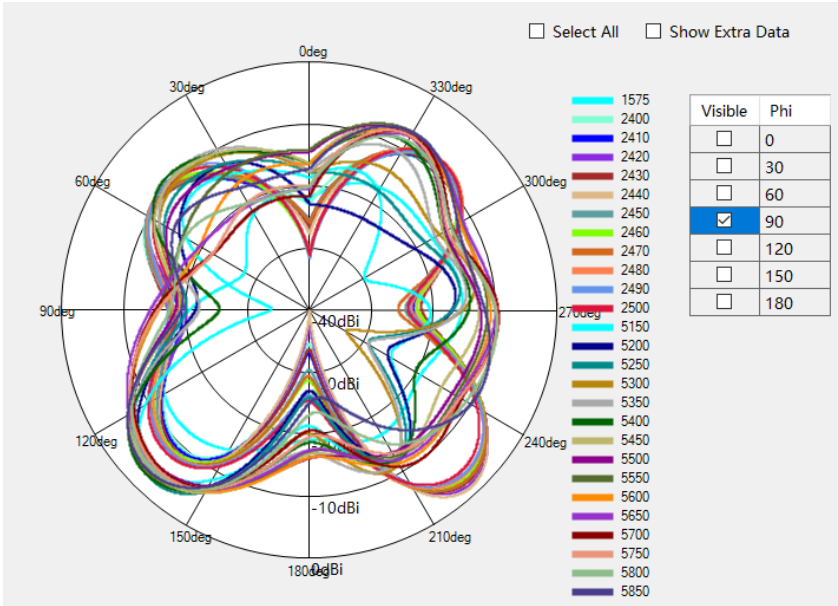
LTE B7/38/40/41 Theta=90deg

※ Antenna Gain

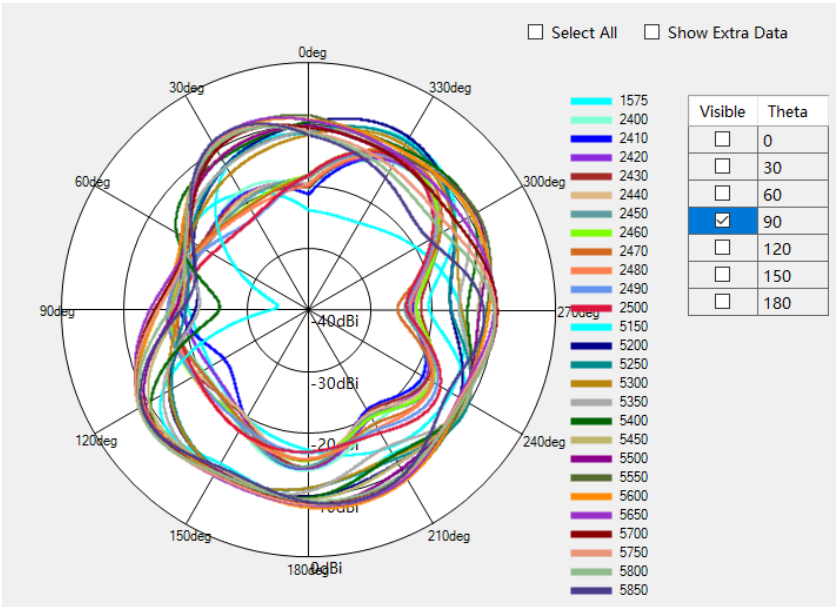
ANT12



GPS/WIFI 2.4G/WIFI 5GPhi=0deg

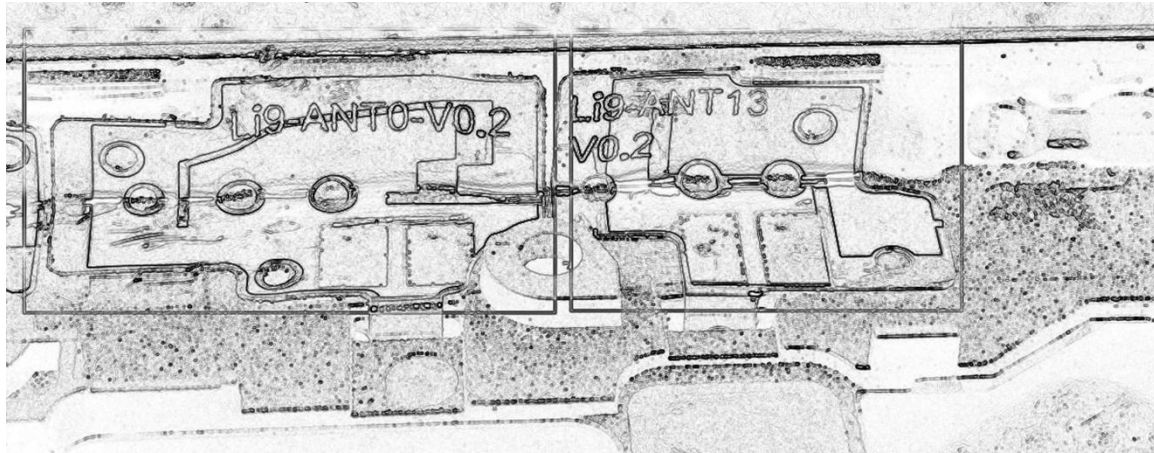


GPS/WIFI 2.4G/WIFI 5G Phi=90deg

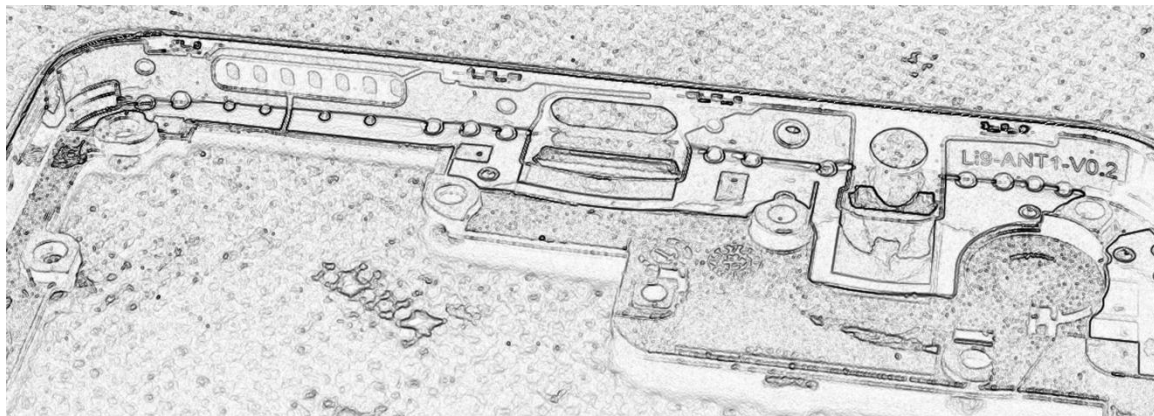


GPS/WIFI 2.4G/WIFI 5G Theta=90deg

Antenna Photo:
ANT0&13



ANT1:



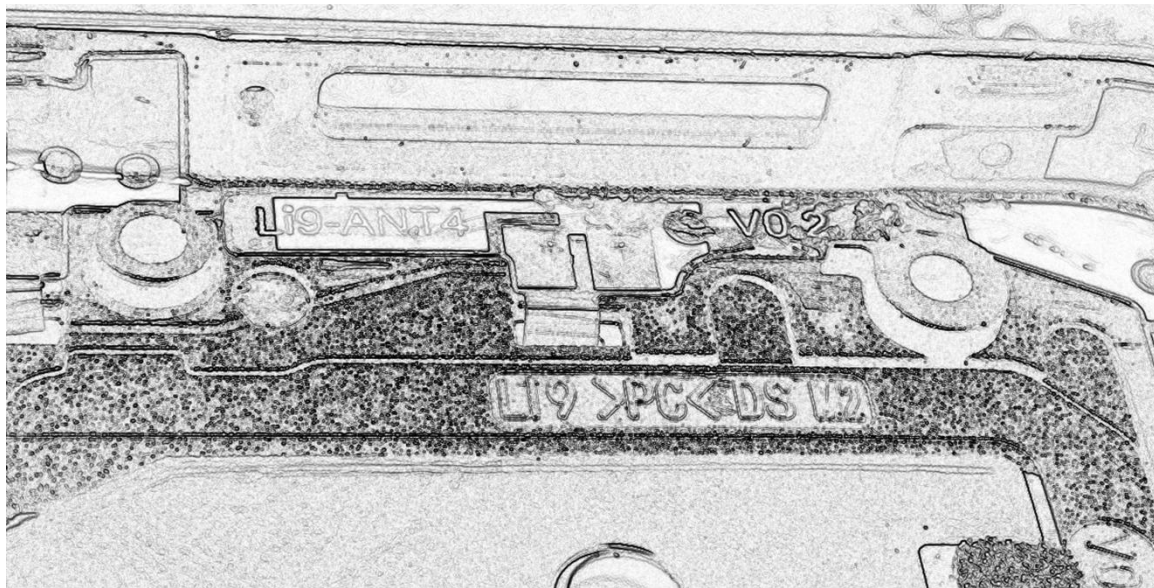
ANT2:



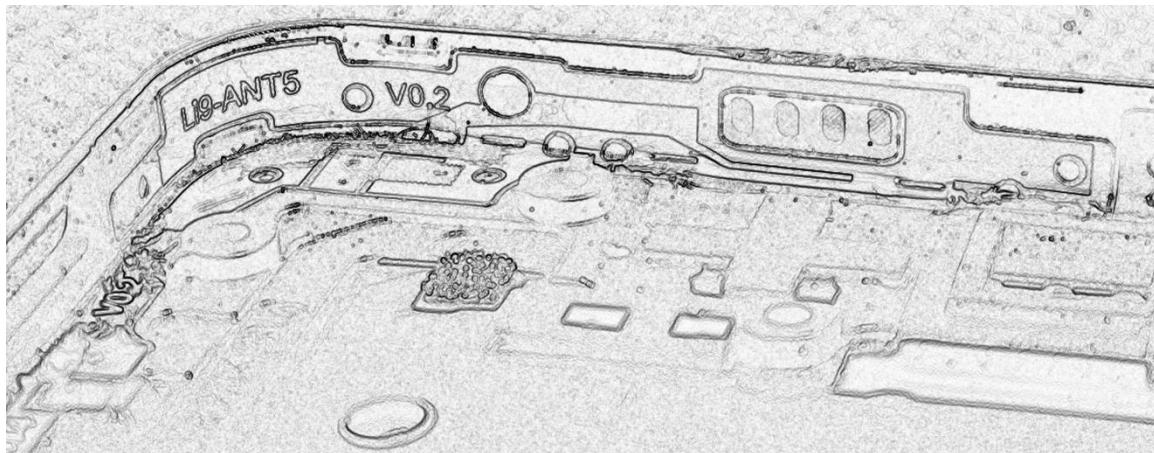
ANT3:



ANT4:



ANT5:



ANT6&12:



Antenna Location:

