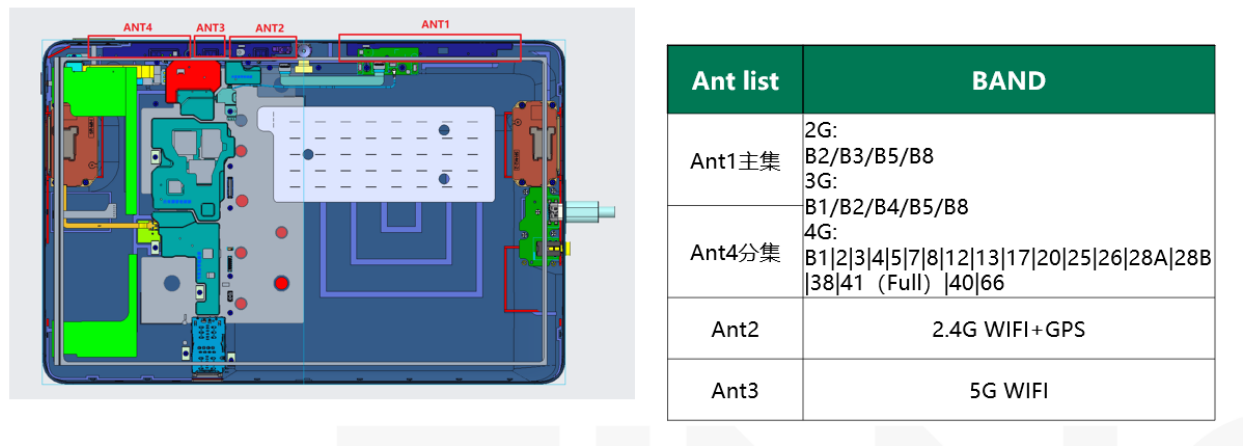


Electric Specifications

TYPE	
Transmitter Frequency	GSM900/WCDMA B8/LTE B8: 880-912MHz
	GSM1800/WCDMA B4/LTE B3/B4/B66: 1710-1785MHz
	GSM1900/WCDMA B2/B2/LTE B25: 1850-1915MHz
	WCDMA B1/LTE B1: 1920-1980MHz
	LTE B5/WCDMA5/GSM850: 824-849MHz
	LTE B20/B26:814-862MHz
	LTE B13: 777-787MHz
	LTE B28/B17/B12:703-748MHz
	LTE B40:2300-2400MHz
	LTE B7/B38/B41:2496-2690MHz
Received Frequency	GSM900/WCDMA B8/LTE B8: 925-960MHz
	GSM1800/WCDMA B4/LTE B3/B4/B66:1805-2180MHz
	GSM1900/WCDMA B2/LTE B2/B25: 1930-2000MHz
	LTE B1/WCDMA B1: 2110-2170MHz
	LTE B40:2300-2400MHz
	LTE B7/38/41: 2496-2690MHz
	GSM850/WCDMA B5/LTE B5: 869-894MHz
	LTE B20/B26: 791-894MHz
	LTE B12/17: 729-746MHz
	LTE B13: 746-756MHz
	LTE B28: 758-803MHz
RF-Output Power (E. I. R. P)	GSM850/900:33+/-2dbm
	DCS/PCS:30+/-2dbm
	WCDMA B1/2/4/5/8 23+/-2dbm
	LTE B1/2/3/4/5/7/8/12/17/20/B25/B26/28/66/ 38/40/41:23+/-2dbm
Antenna Gain(Peak Gain)	GSM900/WCDMA B8/LTE B8: -0.56
	GSM1800/WCDMA B4/LTE B3/B4/B66: 1.72
	GSM1900/WCDMA B2/B2/LTE B25: 0.56
	WCDMA B1/LTE B1: 0.95
	LTE B5/WCDMA5/GSM850: 0.92
	LTE B20/B26:0.36
	LTE B13: -3.2
	LTE B28/B17/B12:-2.45
	LTE B40:1.56
	LTE B7/B38/B41:2.54
	WIFI 2.4G:2.19
	WIFI 5G:2.32
	GPS:-0.86

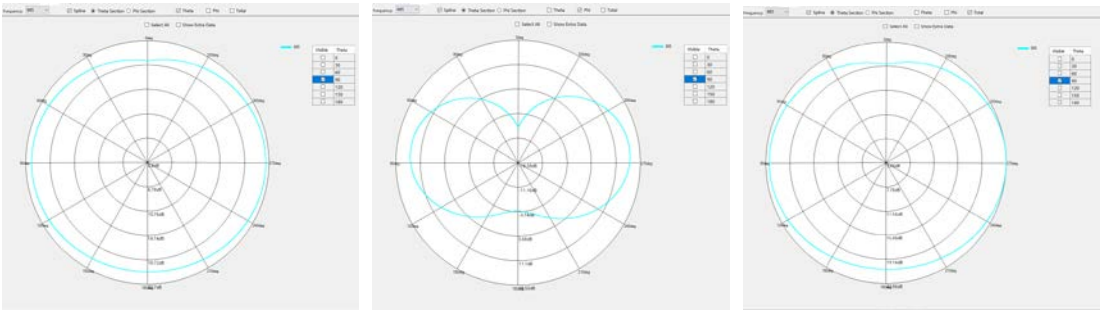
Type of Modulation	GMSK/8PSK(GSM) QPSK/16QAM/64QAM(DL Only) (WCDMA/dual-cell HSDPA/HSUPA) QPSK/16QAM/64QAM/256QAM(DL Only)(LTE) QPSK/16QAM/64QAM/256 QAM(NR) BPSK/QPSK/16QAM/64QAM/256QAM/DSSS/OFDM/ CCK (WIFI 2.4GHz and 5GHz b/g/n/a/ac) GFSK/ π /4-DQPSK/ 8-DPSK(Bluetooth)
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Antenna size

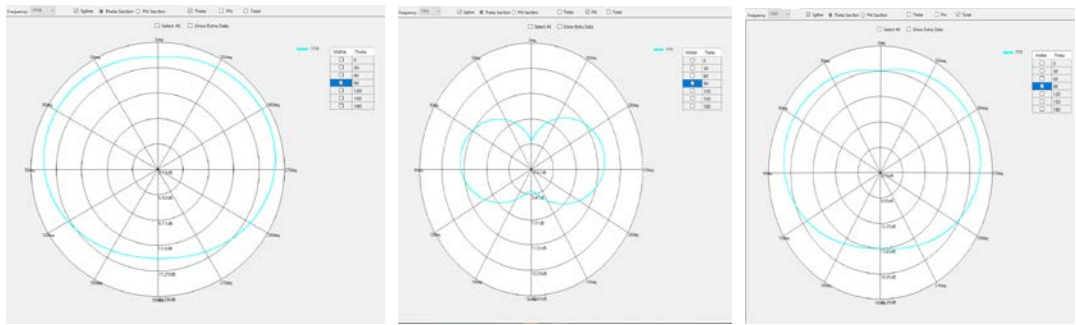


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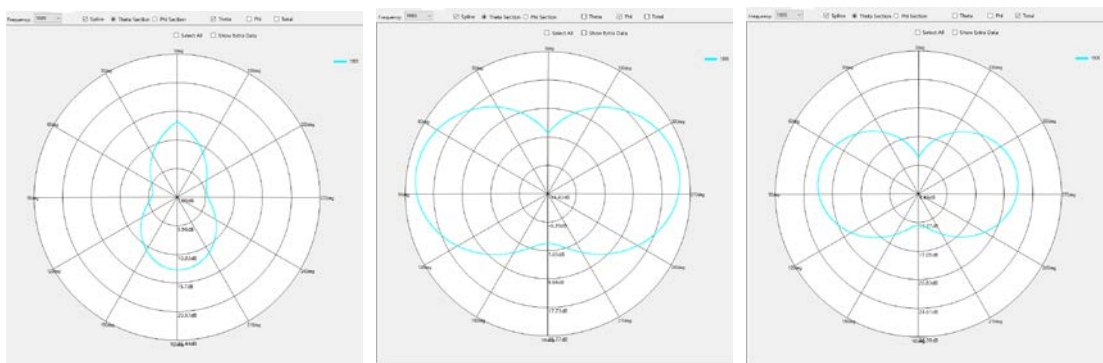
band	Gain
G900/W8/B8	-0.56



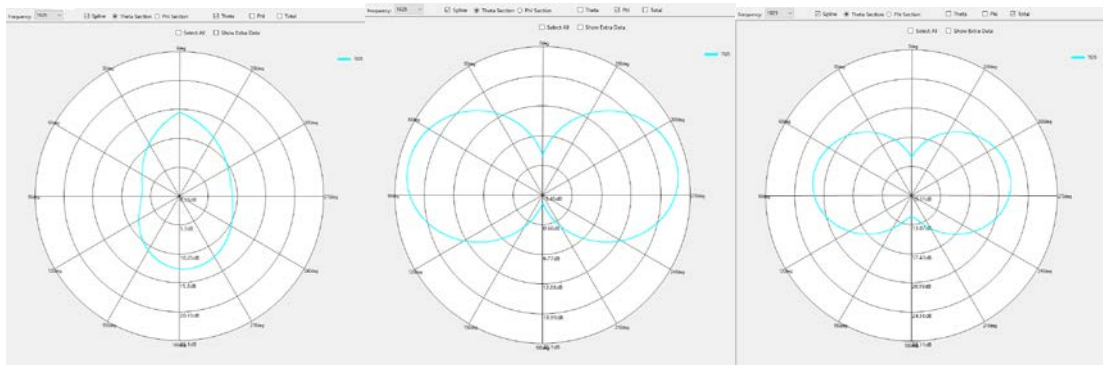
band	Gain
G1800/W4/B3/B4/B66	1.72



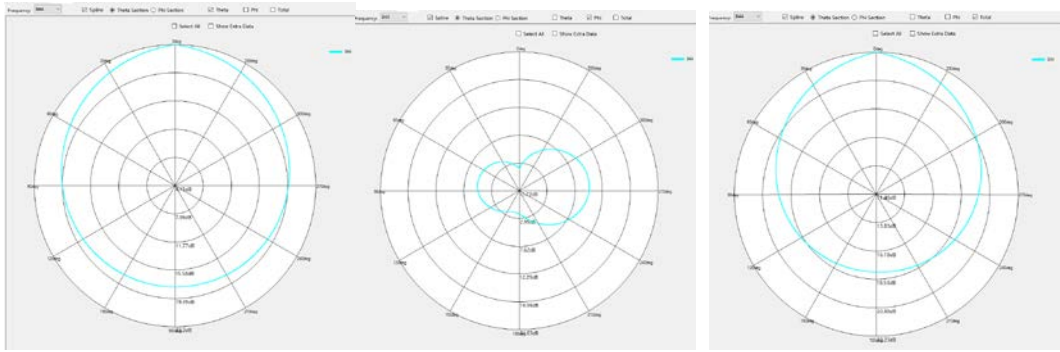
band	Gain
G1900/W2/B2/B25/	0.56



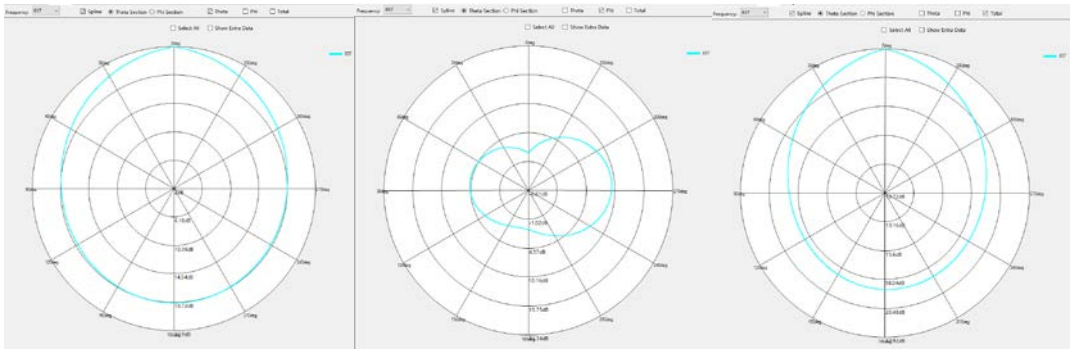
band	Gain
B1/W1	0.95



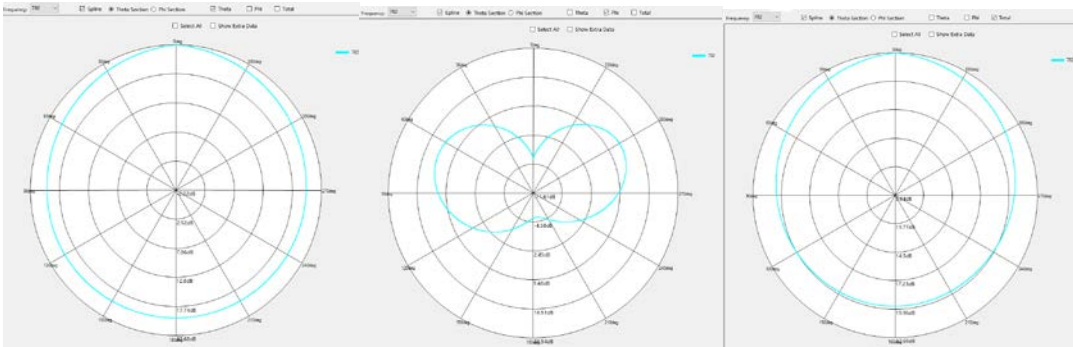
band	Gain
B5/W5/G850	0.92



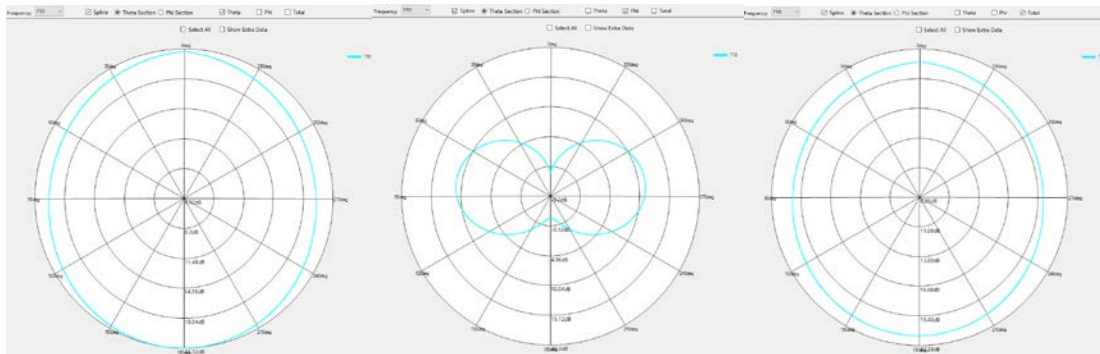
band	Gain
B20/B26	0.36



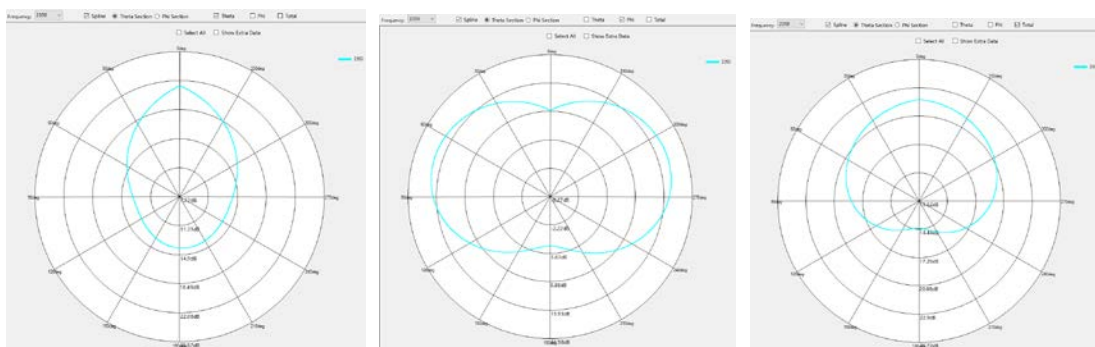
band	Gain
B13	-3.2



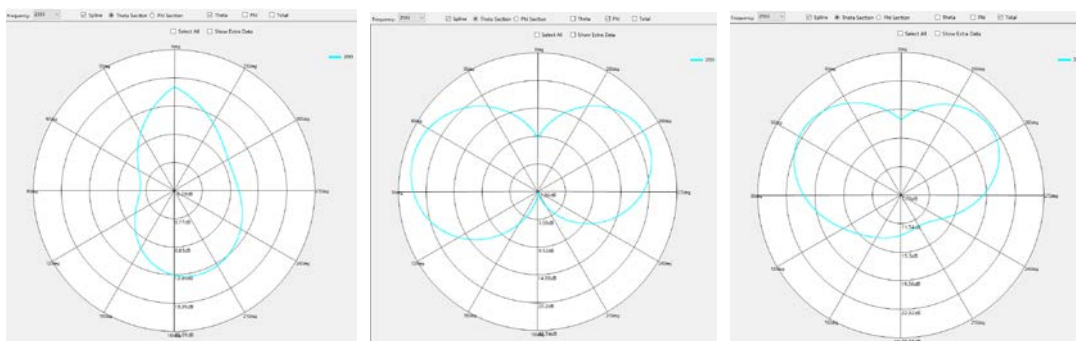
band	Gain
B28/B17/B12	-2.45



band	Gain
B40	1.56

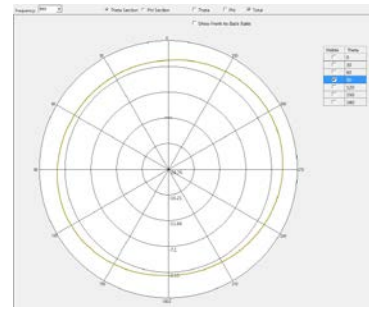
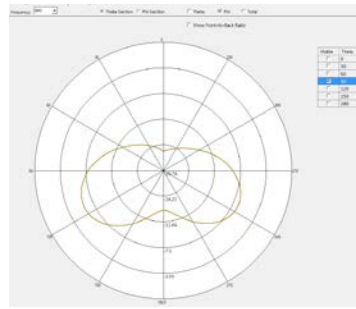
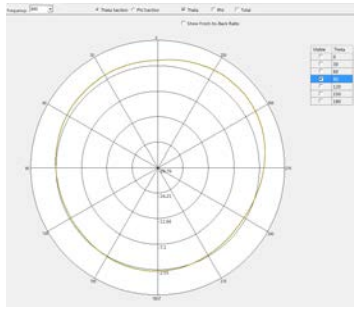


band	Gain
B7/B38/B41	2.52

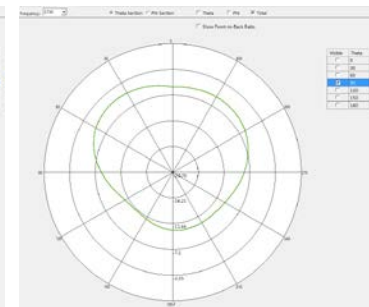
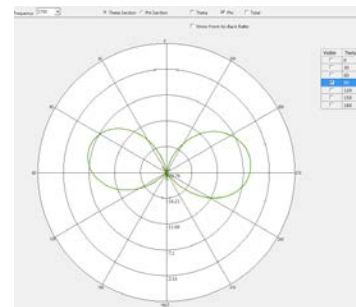
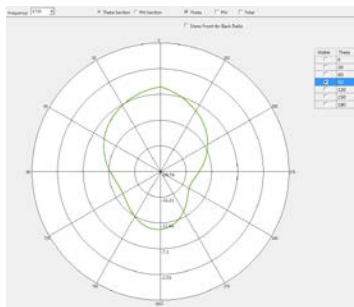


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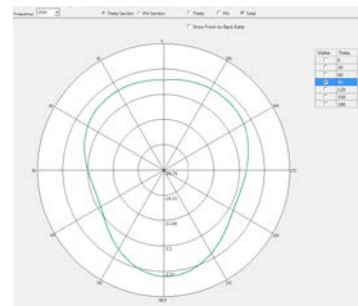
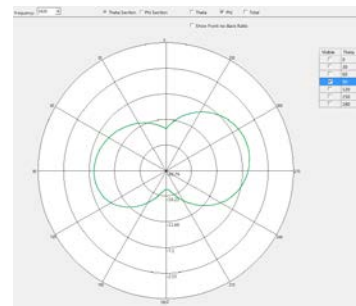
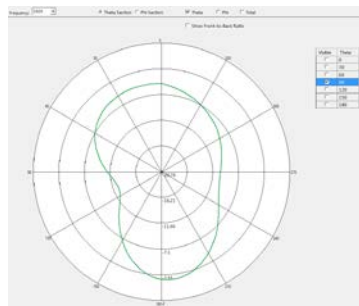
band	Gain
G900/W8/B8	-4.71



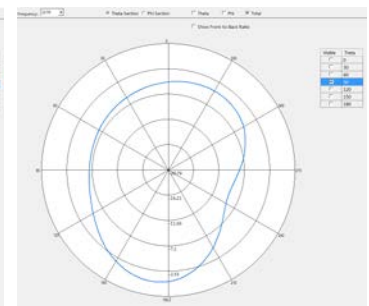
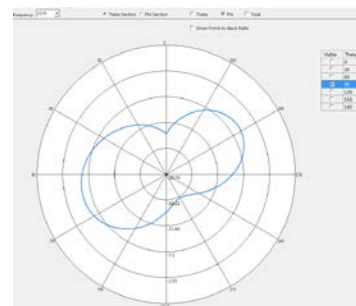
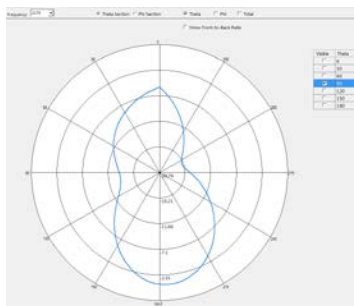
band	Gain
G1800/W4/B3/B4/B66	-1. 58



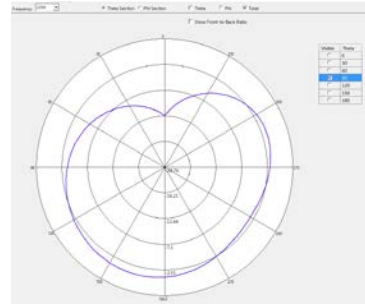
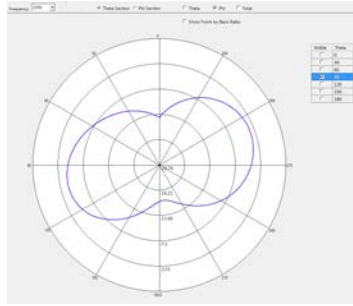
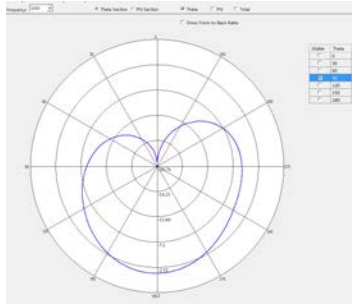
band	Gain
G1900/W2/B2/B25	-1. 36



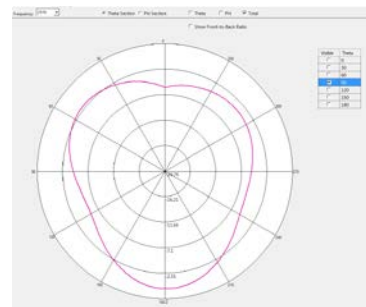
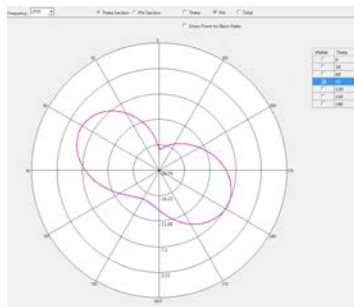
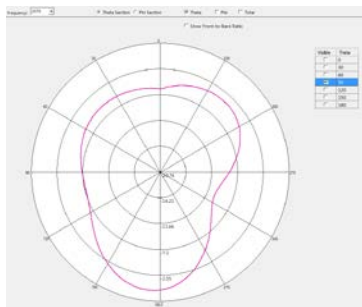
band	Gain
B1/W1	1. 95



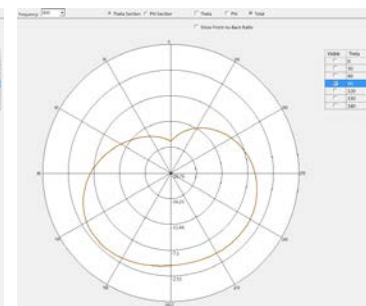
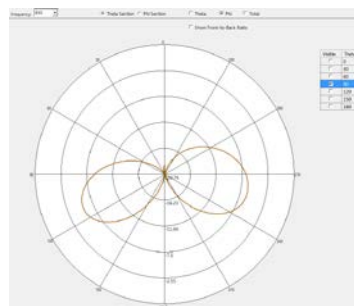
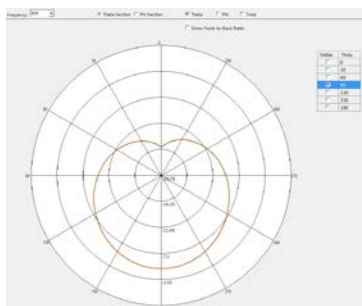
band	Gain
B40	2. 53



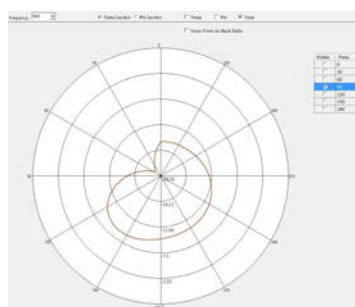
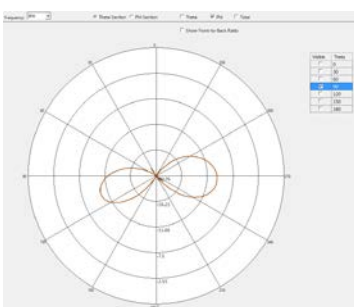
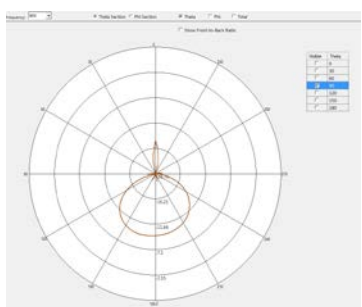
band	Gain
B7/38/41	1.37



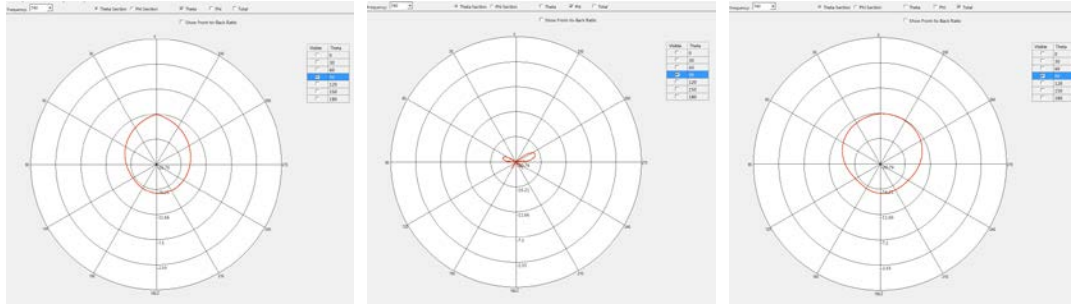
band	Gain
G850/W5/B5	-5.37



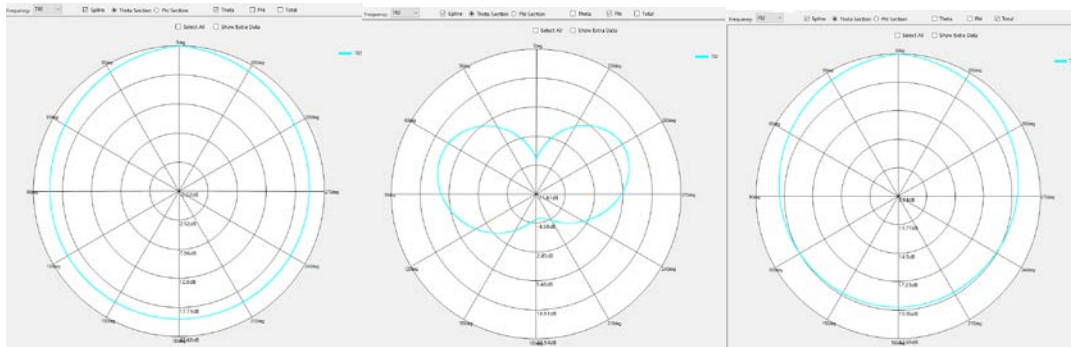
band	Gain
B20/B26	-5.88



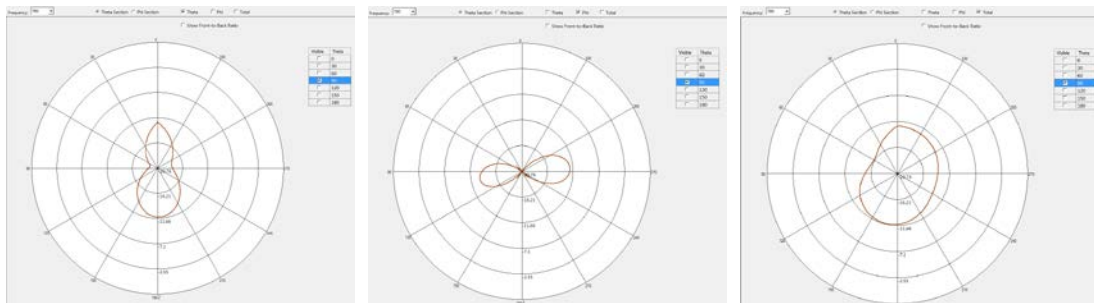
band	Gain
B12/17	-8.72



band	Gain
B13	-9.8

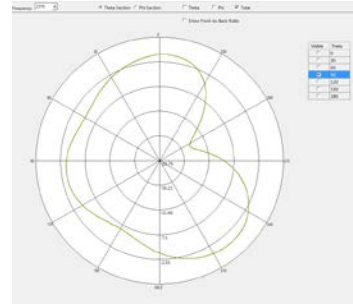
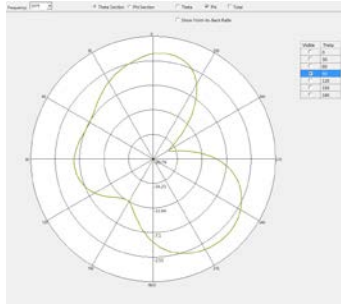
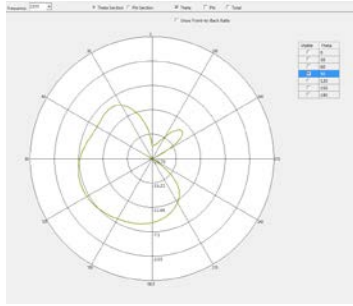


band	Gain
B28	-7.56

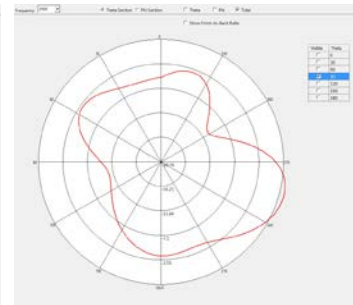
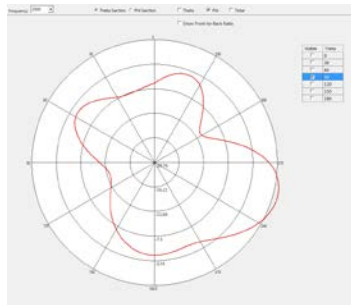
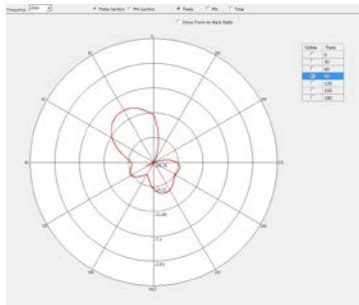


ANT2

band	Gain
GPS	-0.86



band	Gain
WIFI 2.4G	2.19



ANT3

band	Gain
WIFI 5G	2.32

