

Electric Specifications

TYPE	
Transmitter Frequency	GSM900/WCDMA B8/LTE B8: 880-915MHz
	GSM1800/ LTE B3: 1710-1785MHz
	GSM1900/WCDMA B2/LTE B2: 1850-1910MHz
	WCDMA B1/LTE B1: 1920-1980MHz
	WCDMA B4/LTE B4:1710-1755MHz
	LTE B5/WCDMA5/GSM850: 824-849MHz
	LTE B20:832-862MHz
	LTE B28:703-748MHz
	LTE B40:2300-2400MHz
	LTE B7:2500-2570MHz
	LTE B12/17:699-716MHz
	LTE B38/41:2535-2655MHz
Received Frequency	GSM900/WCDMA B8/LTE B8: 925-960MHz
	GSM1800 /LTE B3/:1805-1880MHz
	GSM1900/WCDMA B2/LTE B2: 1930-1990MHz
	LTE B1/WCDMA B1: 2110-2170MHz
	WCDMA B4/LTE B4:2110-2155MHz
	LTE B40:2300-2400MHz
	LTE B38/41:2535-2655MHz
	LTE B7: 2420-2690MHz
	LTE B12/17:729-746MHz
	GSM850/WCDMA B5/LTE B5: 869-894MHz
	LTE B20: 791-821MHz
	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 B1/2/3/4/5/7/8/12/17/20/28/ 38/40/41/66:22+/-2dbm
Antenna Gain(Peak Gain)	GSM900/WCDMA B8/LTE B8: -4.78
	GSM1800/LTE B3/: -2.12
	WCDMA B1/LTE B1: -1.52
	LTE B5/WCDMA5/GSM850: -5.61
	LTE B20: -6.8
	LTE B28: -6.84
	LTE B40: 0.42
	LTE B7/B38/B41:1.28
	WIFI 2.4G:-0.32
	WIFI 5G:-1.76
	GPS: -0.41

Antenna size

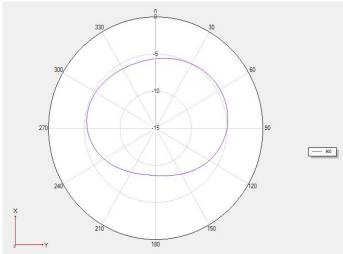
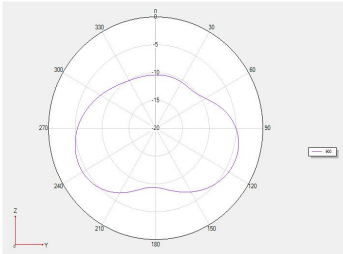
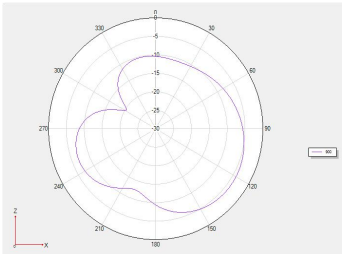


ANT list	BAND
ANT0 LMHB DRX	GSM_RX: 850/900/1800/1900 WCDMA_RX: 1/2/4/5/8 LTE_RX: 1/2/3/4/5/7/8/12/17/20/28A/28B/38/40/41(120M)/66
ANT1 MHB CA PRX	LTE_RX: 1/2/3/7/38/40/41(Full)/66
ANT2 LMHB TRX	GSM_TX: 850/900/1800/1900 GSM_RX: 850/900/1800/1900 WCDMA_TX: 1/2/4/5/8 WCDMA_RX: 1/2/4/5/8 LTE_TX: 1/2/3/4/5/7/8/12/17/20/28A/28B/38/40/41(120M)/66 LTE_RX: 1/2/3/4/5/7/8/12/17/20/28A/28B/38/40/41(120M)/66
ANT12	GPS+WIFI2.4G
ANT15	WIFI5G

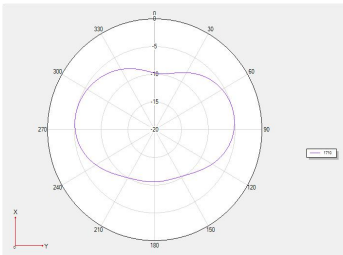
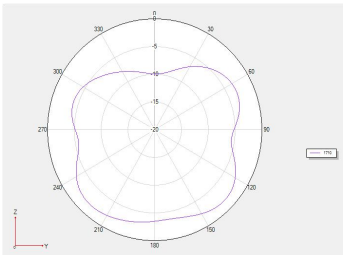
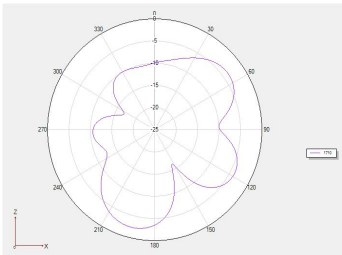
Antenna Gain

ANT0

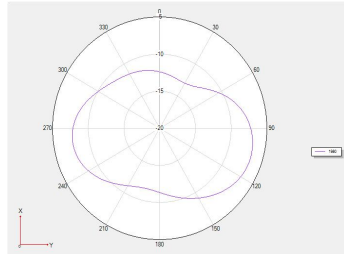
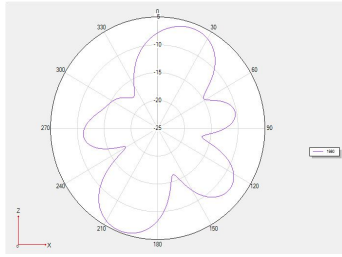
band	Gain
G900/W8/B8	-3.72



band	Gain
G1800/ B3	-1.71



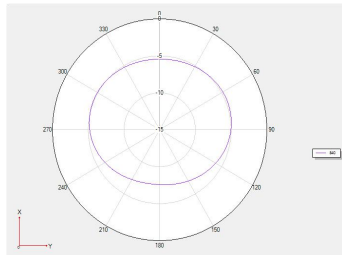
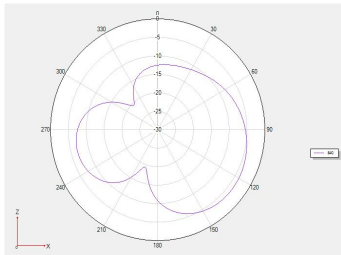
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G1900/ B2	-4.29



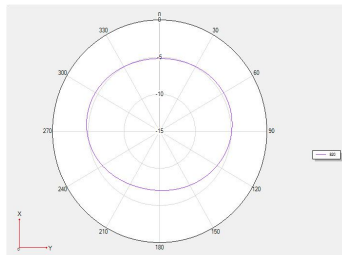
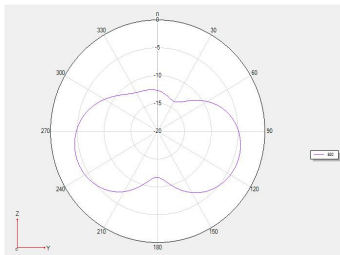
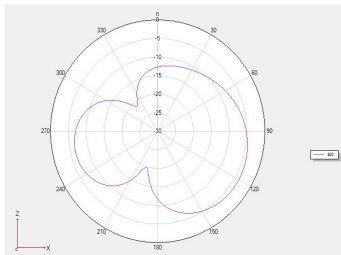
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B1/B4/B66/W1	-2.79



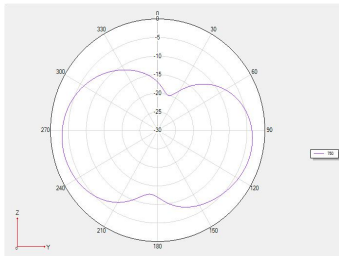
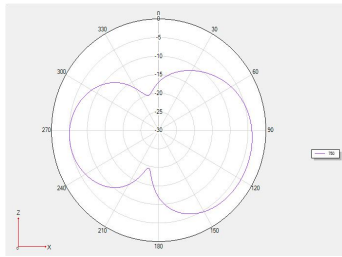
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B5/W5/G850	-3.35



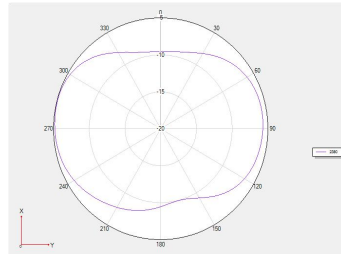
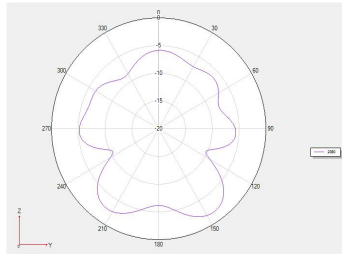
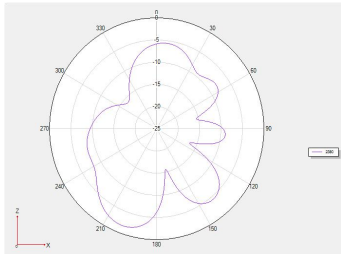
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B20	-3.12



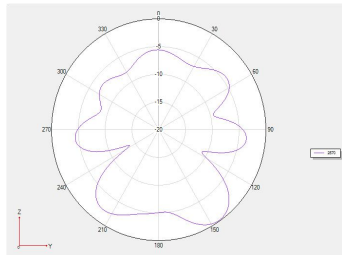
band	Gain
B12/B17/B28	-2.78



band	Gain
B40	-1.42

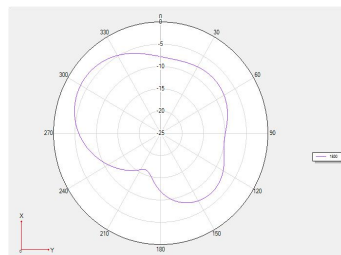
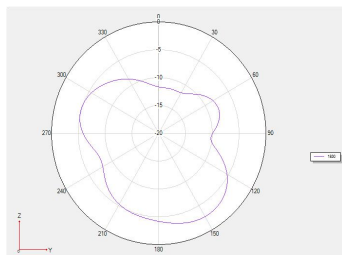


band	Gain
B7/B38/B41	-0.05

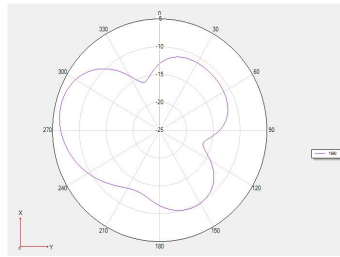
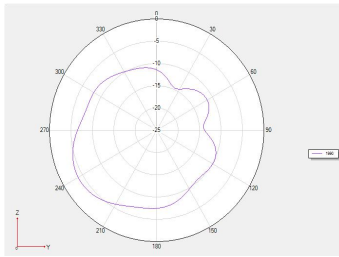


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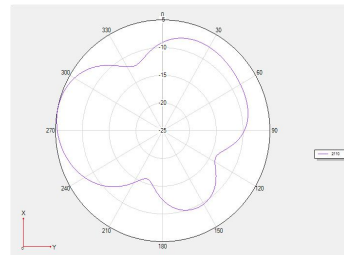
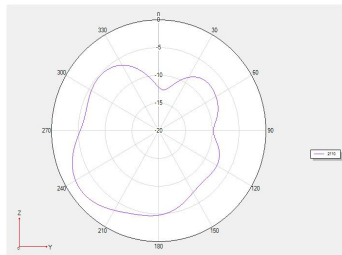
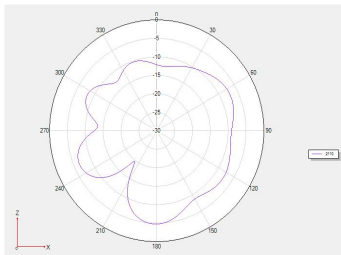
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B3	-2.61



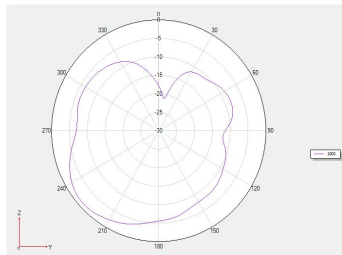
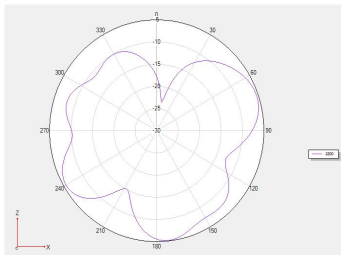
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B2	-3.72



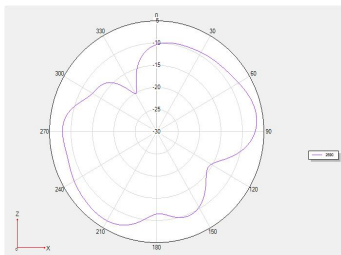
band	Gain
B1/B66	-1.93



band	Gain
B40	-0.6

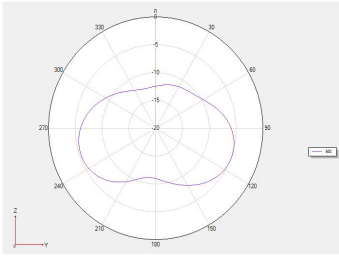
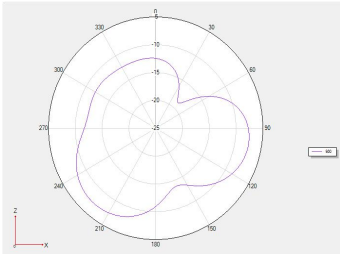


band	Gain
B7/B38/B41	-3.1

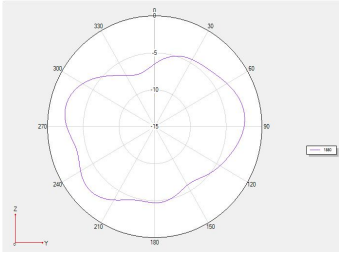
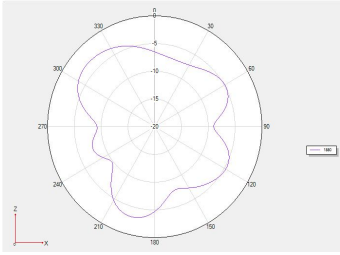


ANT2

band	Gain
G900/W8/B8	-4.78



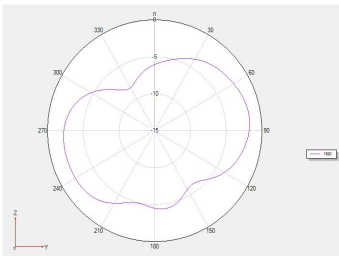
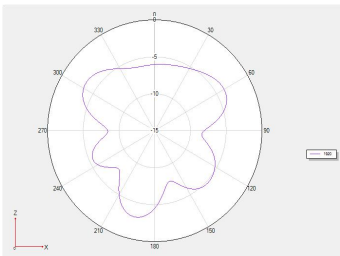
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G1800/ B3	-2.12



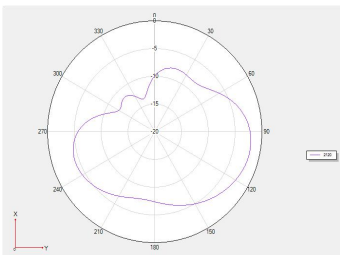
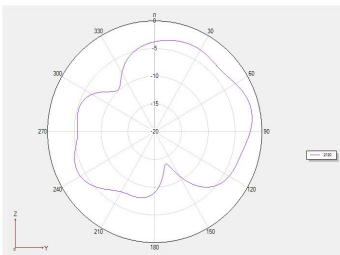
band	Gain
G1900/ B2	-2.17



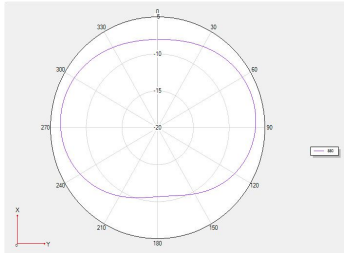
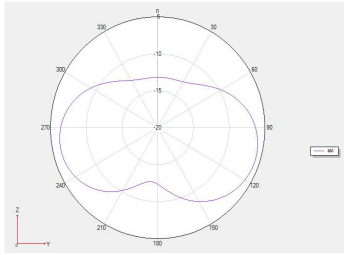
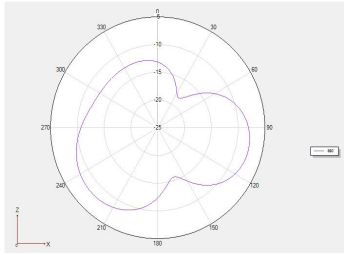
band	Gain
B1/W1	-1.52



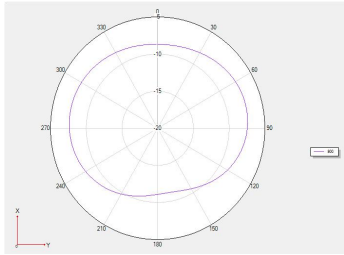
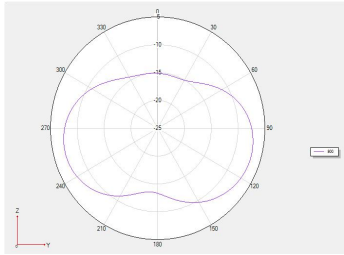
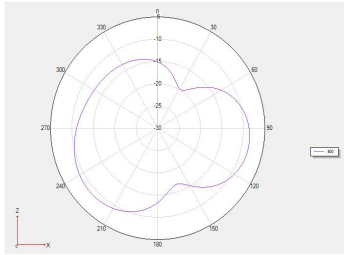
band	Gain
B4/B66	-0.93



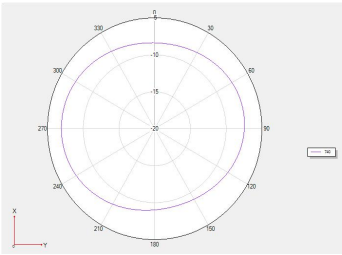
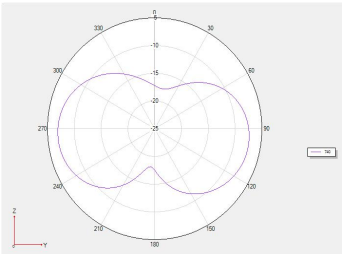
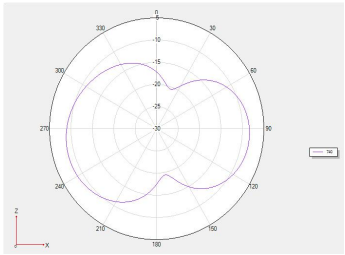
band	Gain
B5/W5/G850	-5.61



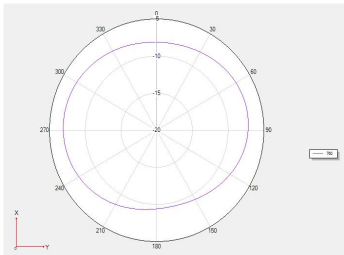
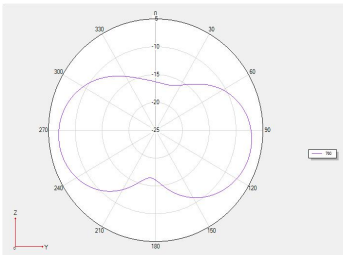
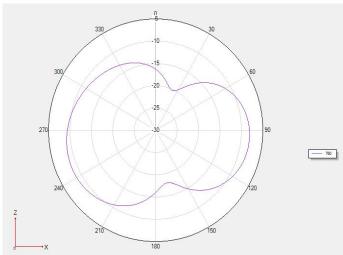
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B20	-6.8



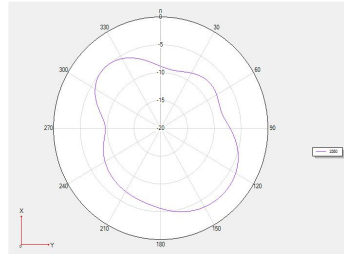
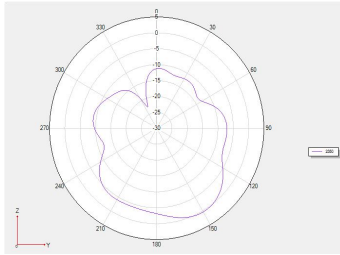
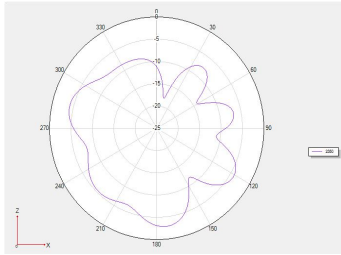
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B12/B17	-6.9



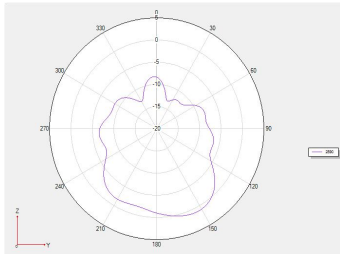
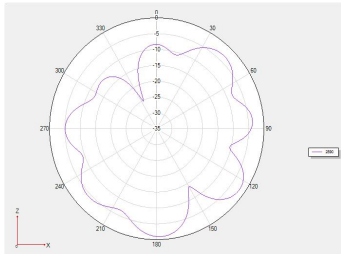
band	Gain
B28	-6.84



band	Gain
B40	0.42

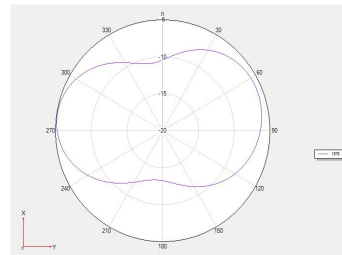


band	Gain
B7/B38/B41	1.28

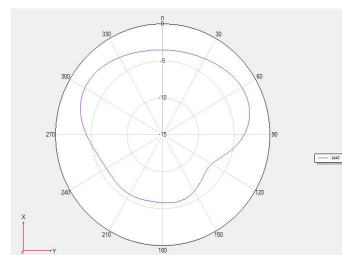
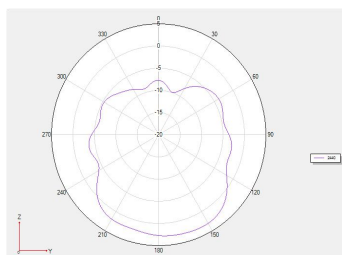
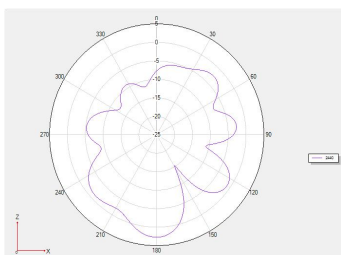


ANT12

band	Gain
GPS	-0.41



band	Gain
WIFI 2.4G	-0.32



ANT15

band	Gain
WIFI 5G	-1.76

