TRANSSION
传音控股

Feature

※ High gain
※ Omani-directional
※ Wide bandwidth

Application

※GSM850/900/DCS/PCS/WCDMAB1/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/N12/N20/N28/N38/N40/N41/N66/N77/N78

Name and address of the antenna manufacturer	Model number of the antenna
Shenzhen Deman Electronics CO.,Ltd Building C,Sunlord Industrial Park,Guanglan Da Fu Yuan,Longhua,Shenzhen,China	X6861-ANT0 X6861-ANT1 X6861-ANT2 X6861-ANT3 X6861-ANT4 X6861-ANT5 X6861-ANT6 X6861-ANT7 X6861-ANT8 X6861-ANT12 X6861-ANT13 X6861-ANT14 X6861-ANT15

TRANSSION
传音控股

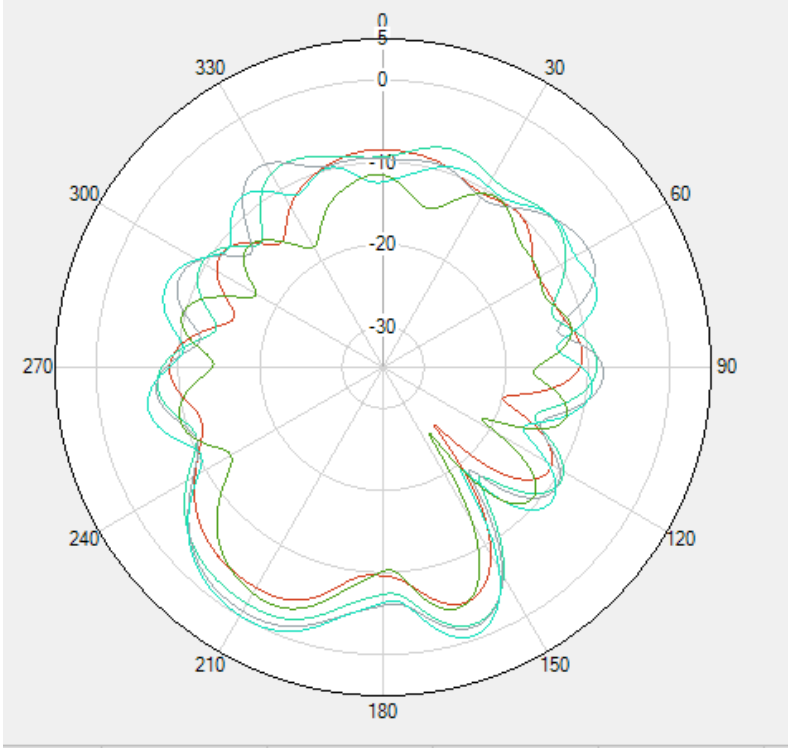
Transmitter Frequency		GSM 850/WCDMA B5/LTE B5 NR n5: 824−849 MHz
		GSM 900/WCDMA B8/LTE B8 NR n8: 880−915 MHz
		DCS /WCDMA B4/LTE B3/B4/B66 NR n3/n66: 1710−1785 MHz
		PCS/WCDMA B2/LTE B2:1850-1910MHz
		WCDMA B1/LTE B1 NR n1: 1920-1980MHz
		LTE B7 NR n7:2496-2565MHz
		LTE B40 NR n40:2300-2400MHz
		LTE B38/B41 NR n38/n41:2565-2645MHz
		LTE B20 NR n20:832-862MHz
		LTE B12/B17/B28 NR n12/n28:710-755MHz
		LTE 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	ANT0(MB DRX MIMO&N77/ 78 DRX MIMO)	LTE B42, NR77/78:0.42dbi
	ANT1(LB PRX)	LTE B12/B17/B28 NR n12/n28:-6.3dbi
		GSM 850, WCDMA B5, LTE B5 B20 NR n5 N20:-6.9dbi
		GSM900, WCDMA B8, LTE B8 NR n8:-6.5dbi
	ANT2(MHB PRX)	PCS/WCDMA B1/B2/LTE B1/B2/N1/N2:-2.7dbi
		DCS /LTE B3/B4/B66/ N3/N4/N66:-2.3dbi
		LTE B7/B38/B40/B41/N7N38/N40/N41:-0.8dbi
	ANT3(LB DRX)	LTE B12/B17/B28 NR n12/n28:-6.3dbi
		GSM 850, WCDMA B5, LTE B5 NR n5：-5.2dbi
		GSM900, WCDMA B8, LTE B8 NR n8:-5.8dbi
	ANT4(MHB	WCDMA B1 , LTE B1, NR n1:-4.8dbi

	DRX MIMO)	DCS, LTE B3/4/66, NR n3/66:-4.2dbi
		PCS/WCDMA B2/LTE B2 :-5.6dbi
		LTE B40, NR n40:-4.7dbi
		LTE B7/B38/B41,NR n7/38/41:-5.3dbi
	ANT5(N77/78 PRX2)	LTE B42, NR77/78:-4.6dbi
	ANT6(N77/78 PRX)	LTE B42, NR77/78:-1.3dbi
	ANT7(MHB DRX)	WCDMA B1, LTE B1, NR n1:-2.4dbi
		DCS, LTE B3/4/66, NR n3/66:-4dbi
		PCS/WCDMA B2/LTE B2 :-4.9dbi
		LTE B40, NR n40:-2.9dbi
		LTE B7/B38/B41,NR n7/38/41:-1.3dbi
	ANT8(N77/78 DRX)	LTE B42, NR77/78:-1dbi
	ANT12	GPS L1:-2.7dbi
		BT WIFI 2.4G MIMO1:-3.1dbi
	ANT13	WIFI 2.4G MIMO2:-1.4dbi
		WIFI 5G MIMO1:-1.7dbi
	ANT14	GPS L5:-7.9dbi
	ANT15	WIFI 5G MIMO2:-0.6dbi

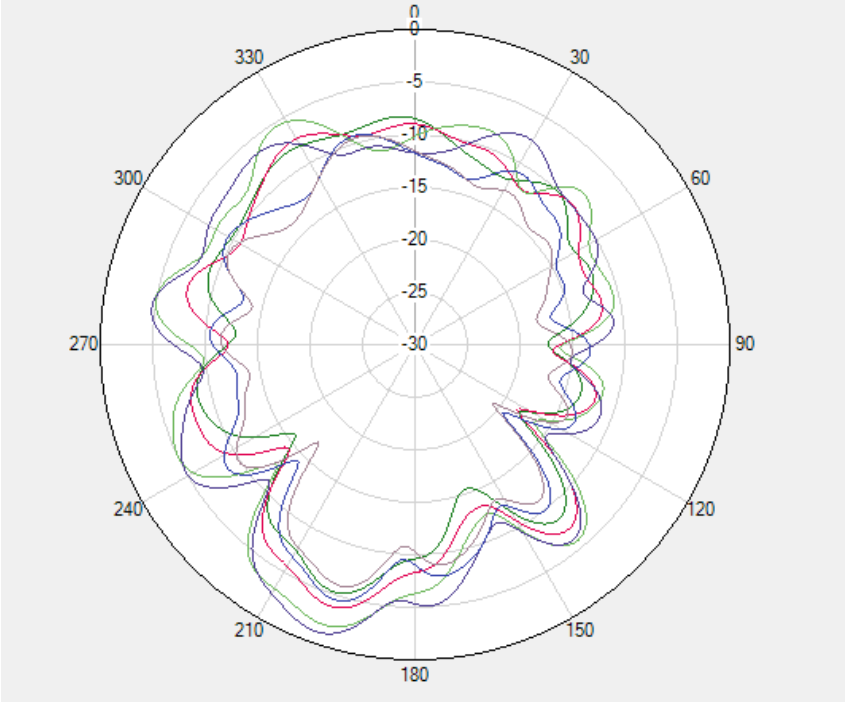
※ Antenna Gain

ANT0

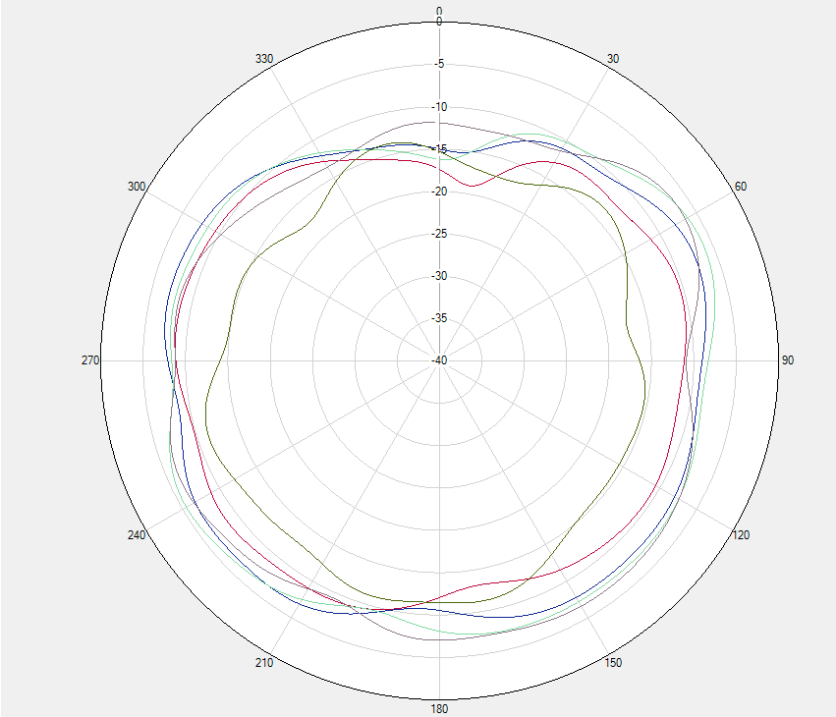
B42;N77/78 Phi=0deg



B42;N77/78 Phi=90deg



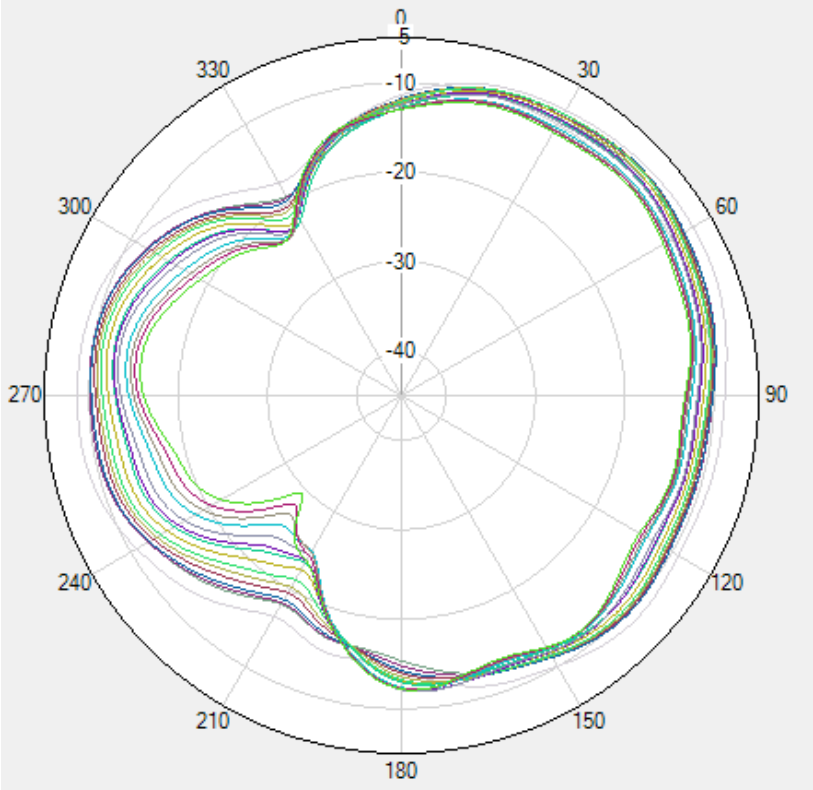
B42;N77/78 Theta=90deg



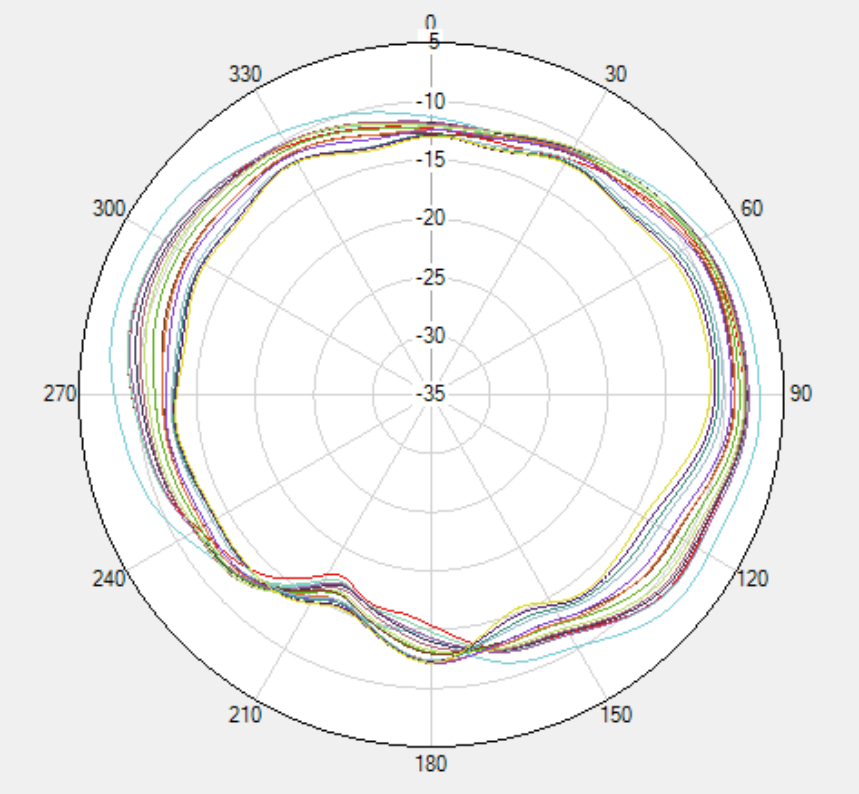
※ Antenna Gain

ANT1

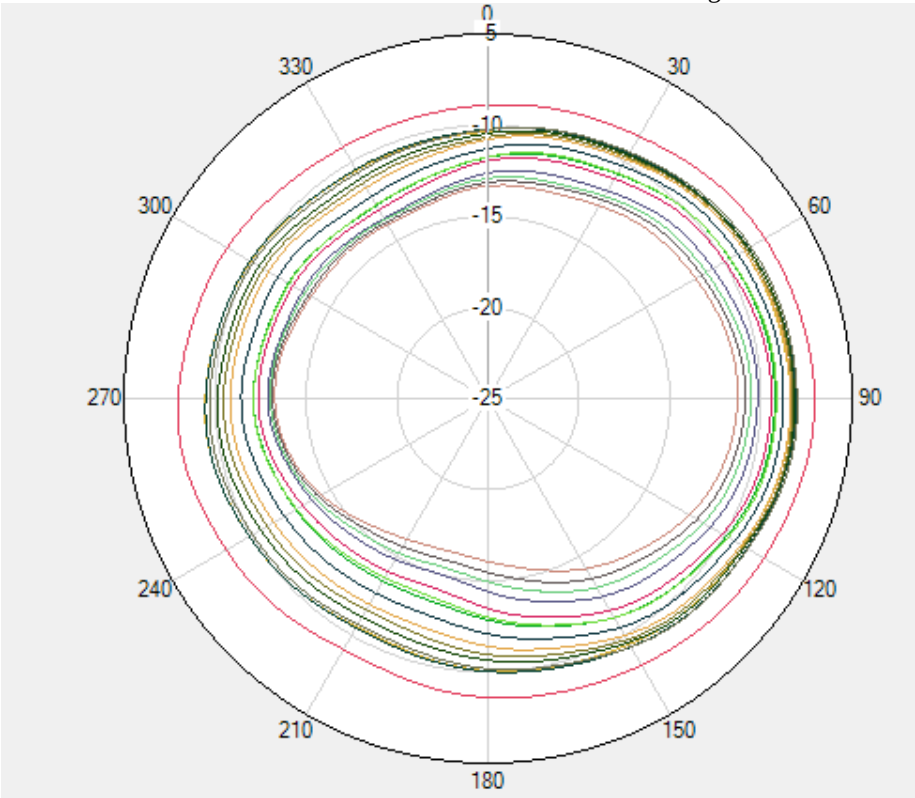
GSM850/WCDMA B5/LTE B5/N5 Phi=0deg



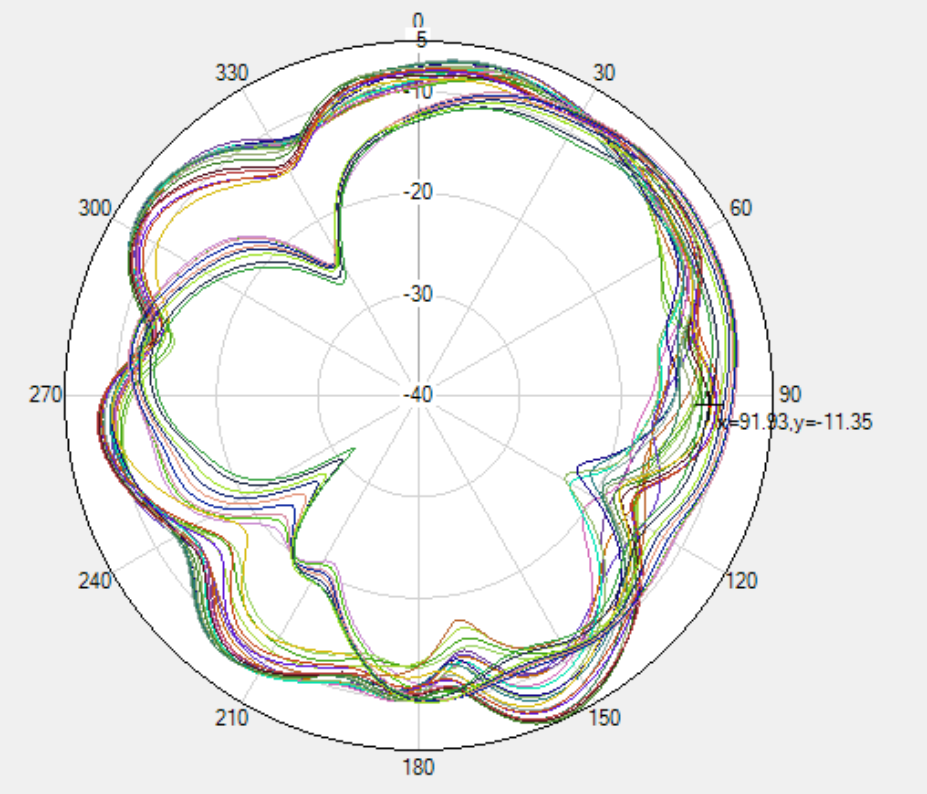
GSM850/WCDMA B5/LTE B5/N5 Phi=90deg



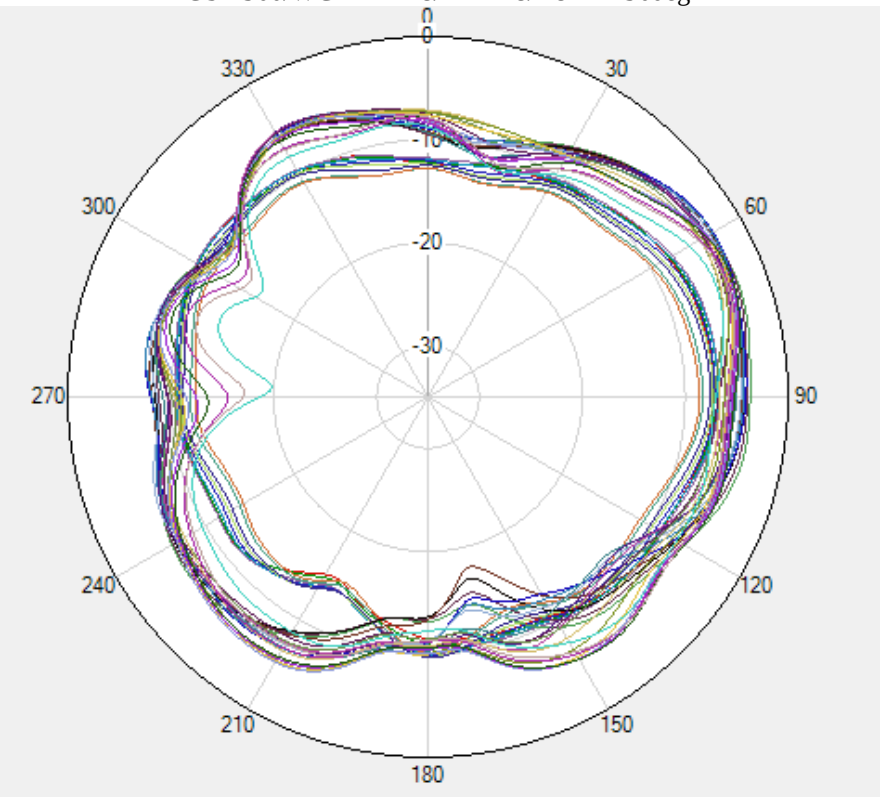
GSM850/WCDMA B5/LTE B5/N5 Theta=90deg



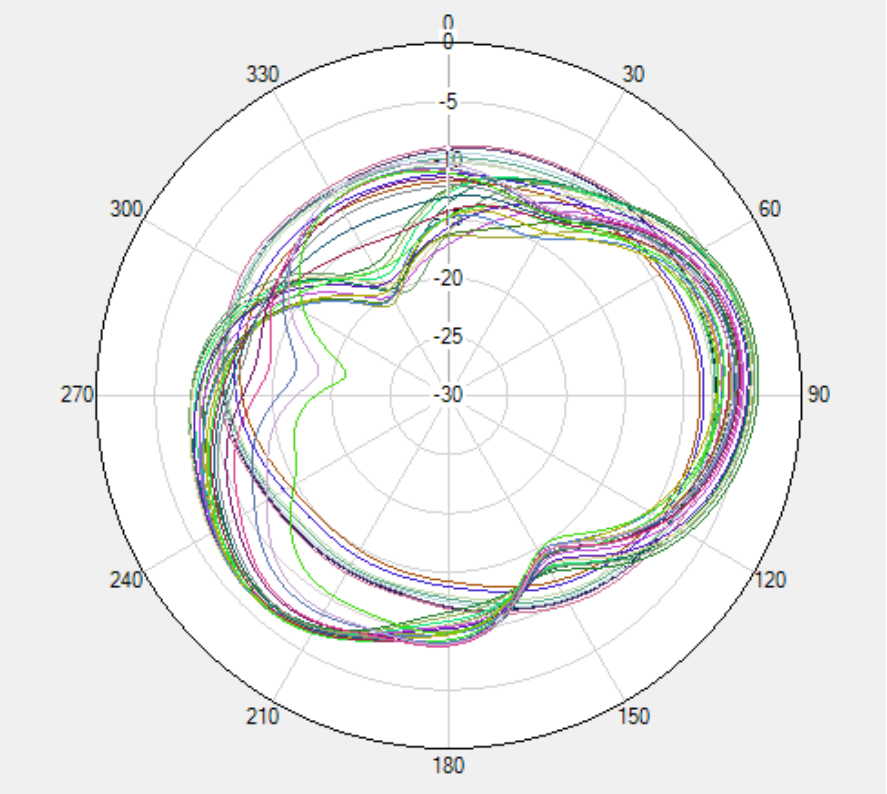
GSM900/WCDMA B8/LTE B8/N8 Phi=0deg



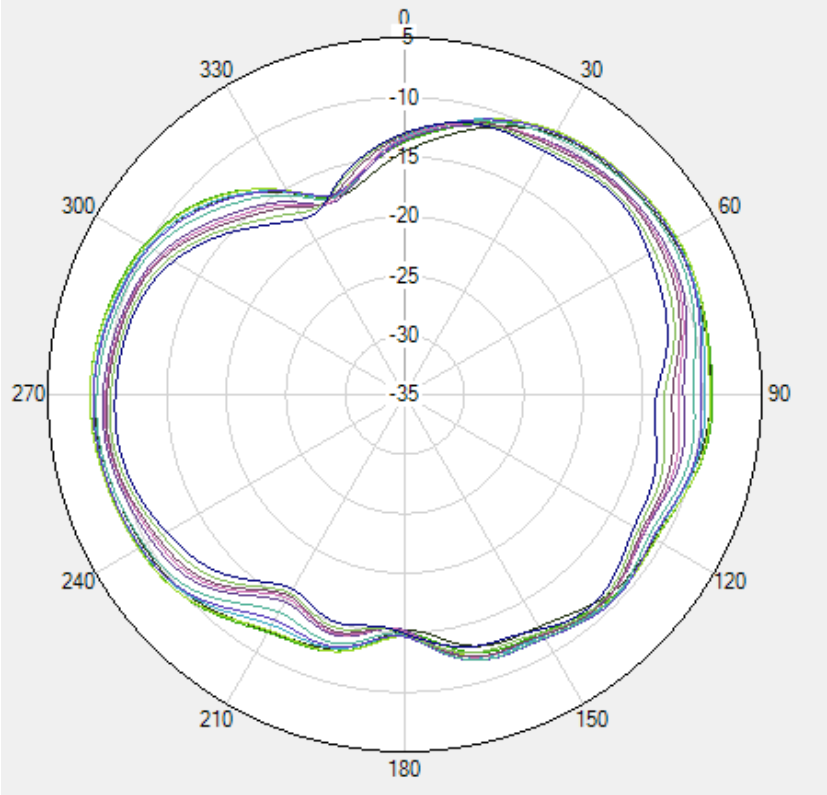
GSM900/WCDMA B8/LTE B8/N8 Phi=90deg



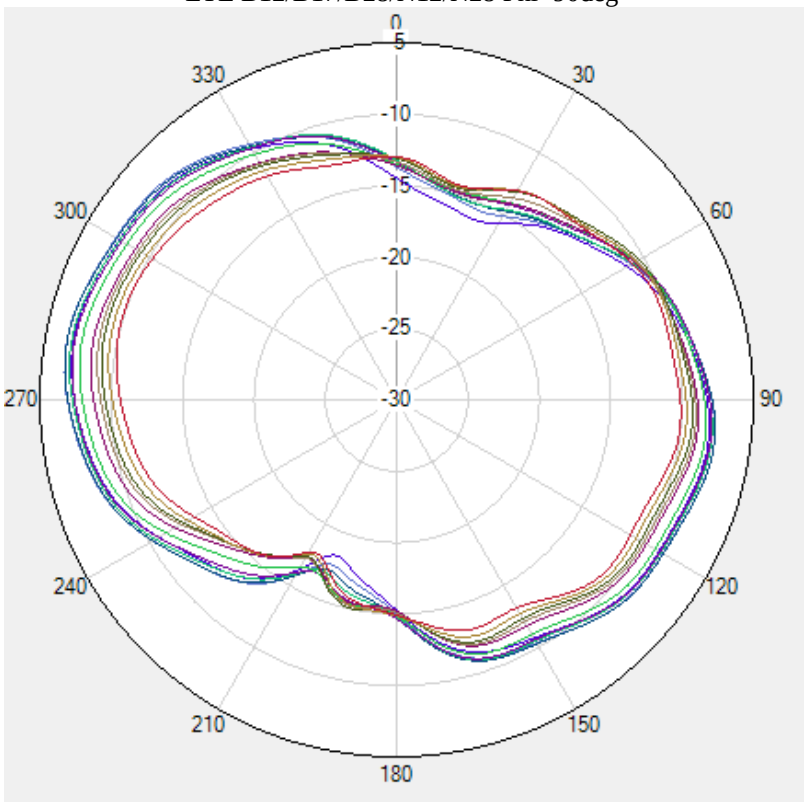
GSM900/WCDMA B8/LTE B8/N8 Theta=90deg



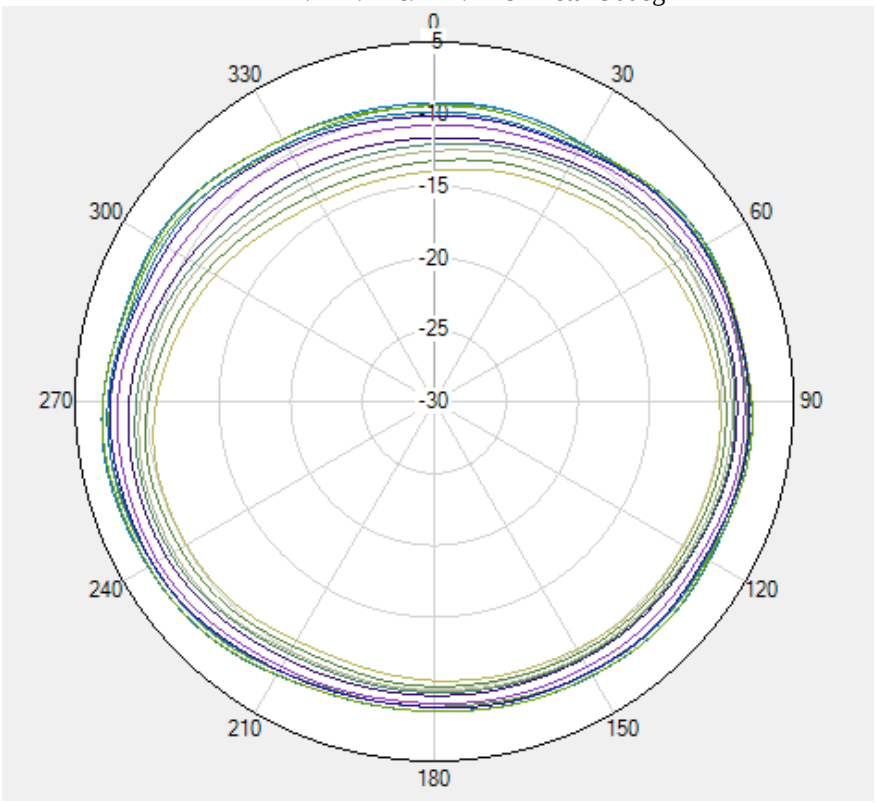
LTE B12/B17/B28/N12/N28 Phi=0deg



LTE B12/B17/B28/N12/N28 Phi=90deg



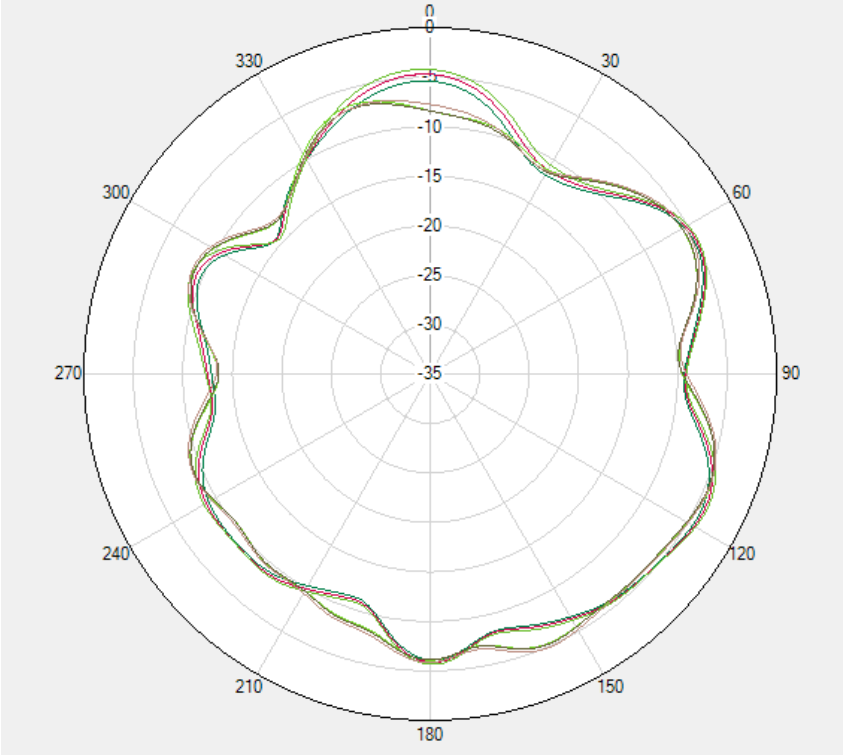
LTE B12/B17/B28/N12/N28 Theta=90deg



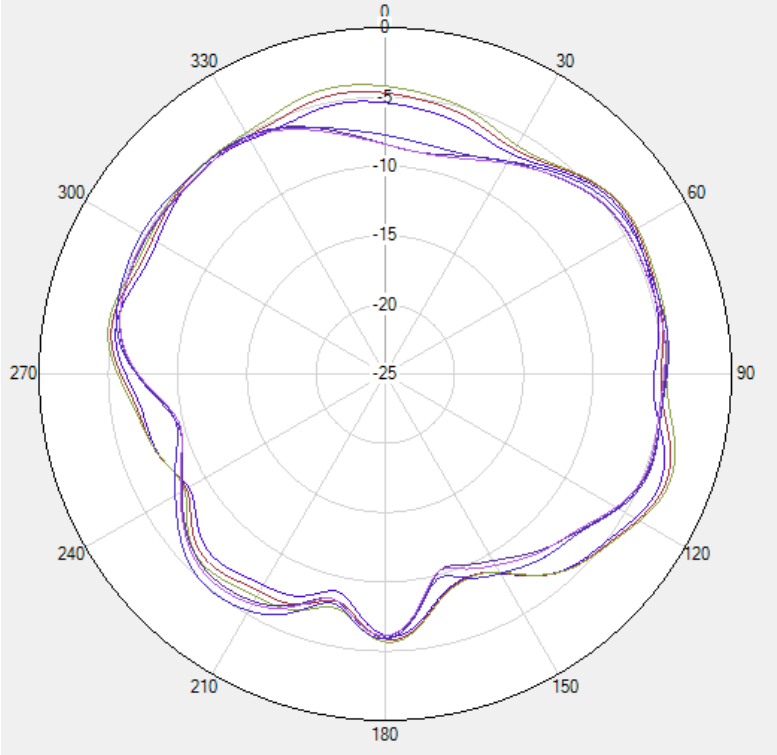
※ Antenna Gain

ANT2

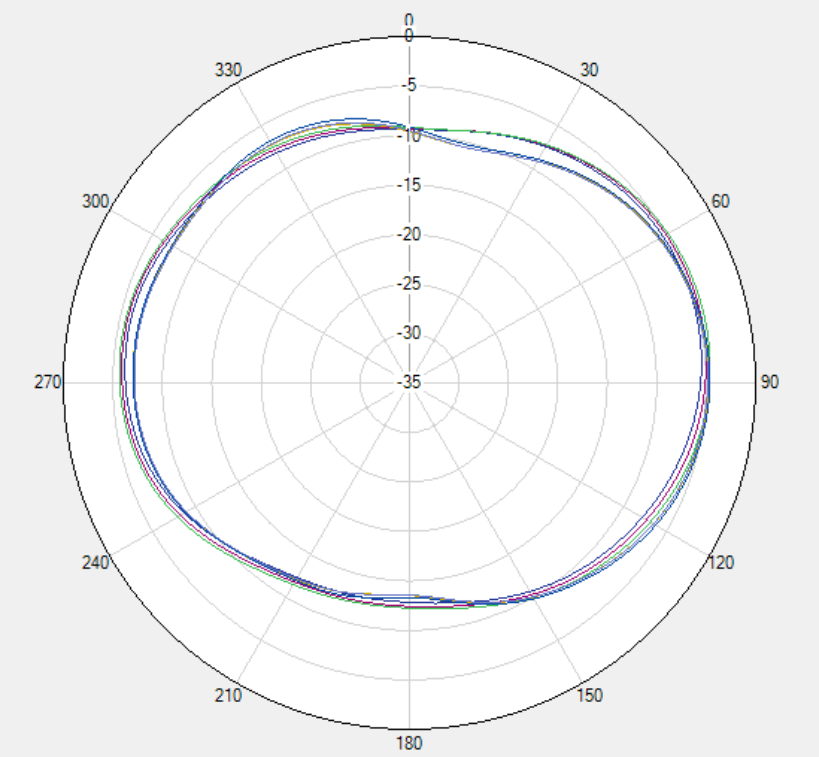
PCS/WCDMA B1/B2/LTE B1/B2/N1/N2 Phi=0deg



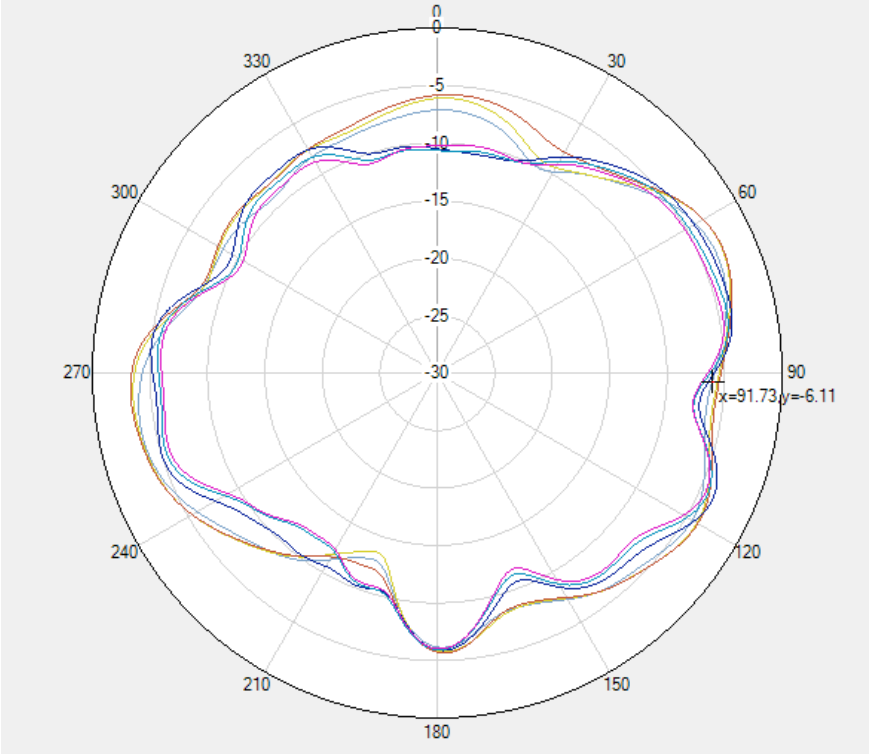
PCS/WCDMA B1/B2/LTE B1/B2/N1/N2 Phi=90deg



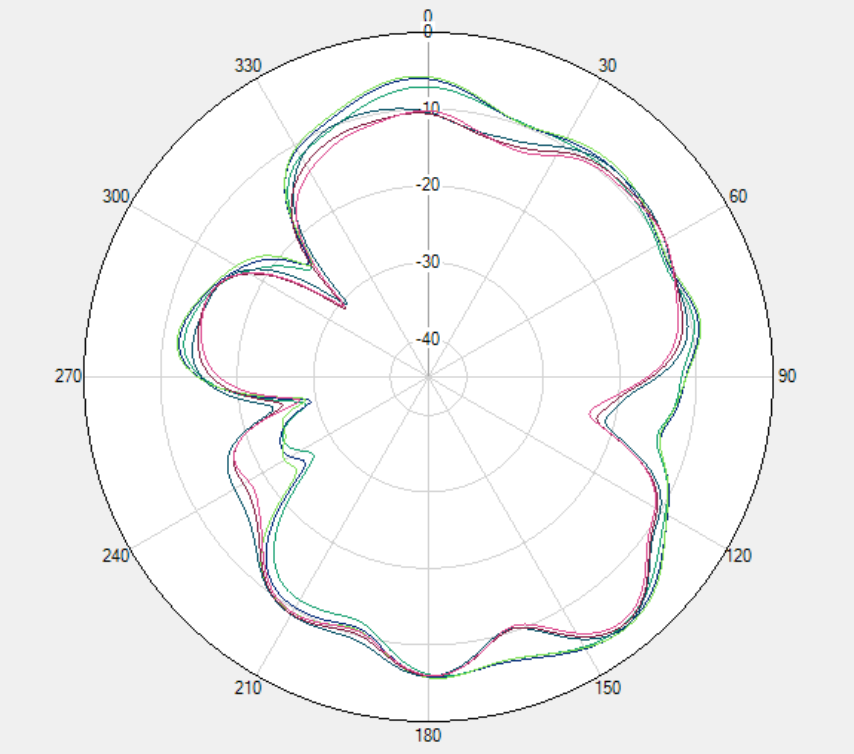
PCS/WCDMA B1/B2/LTE B1/B2/N1/N2 Theta=90deg



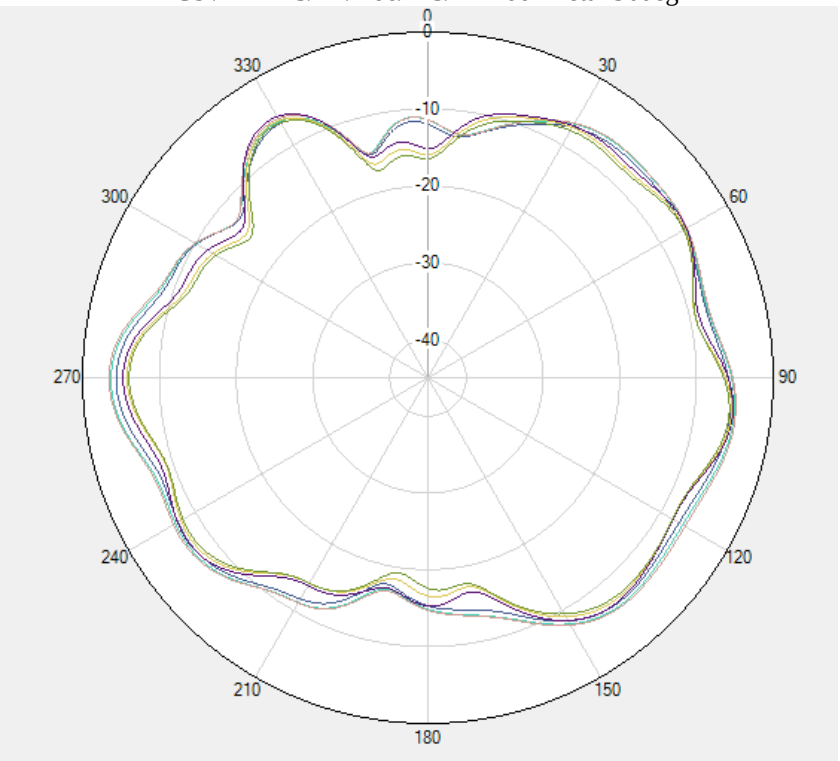
DCS /LTE B3/B4/B66/ N3/N4N66 Phi=0deg



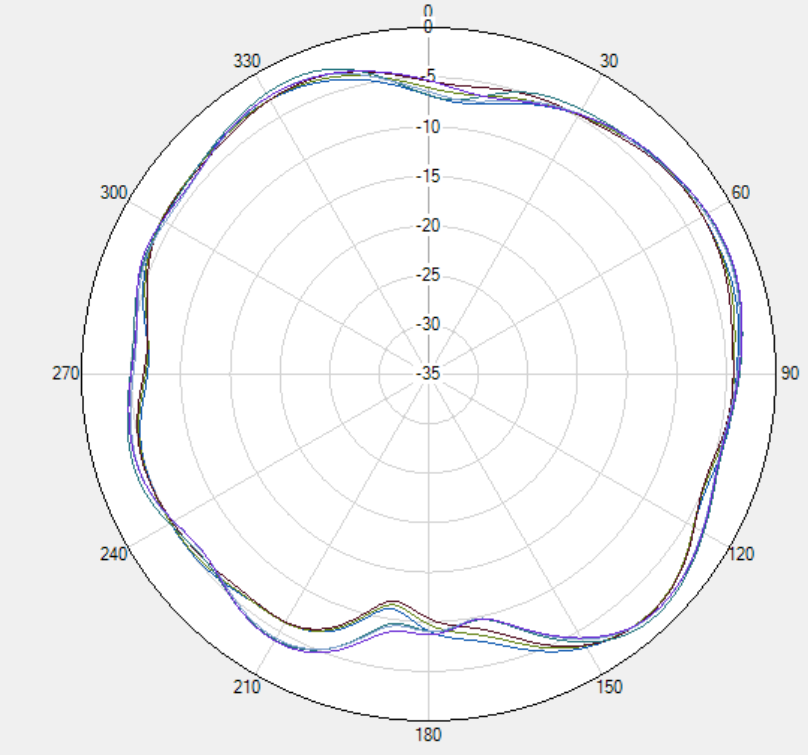
DCS /LTE B3/B4/B66/ N3/N4N66 Phi=90deg



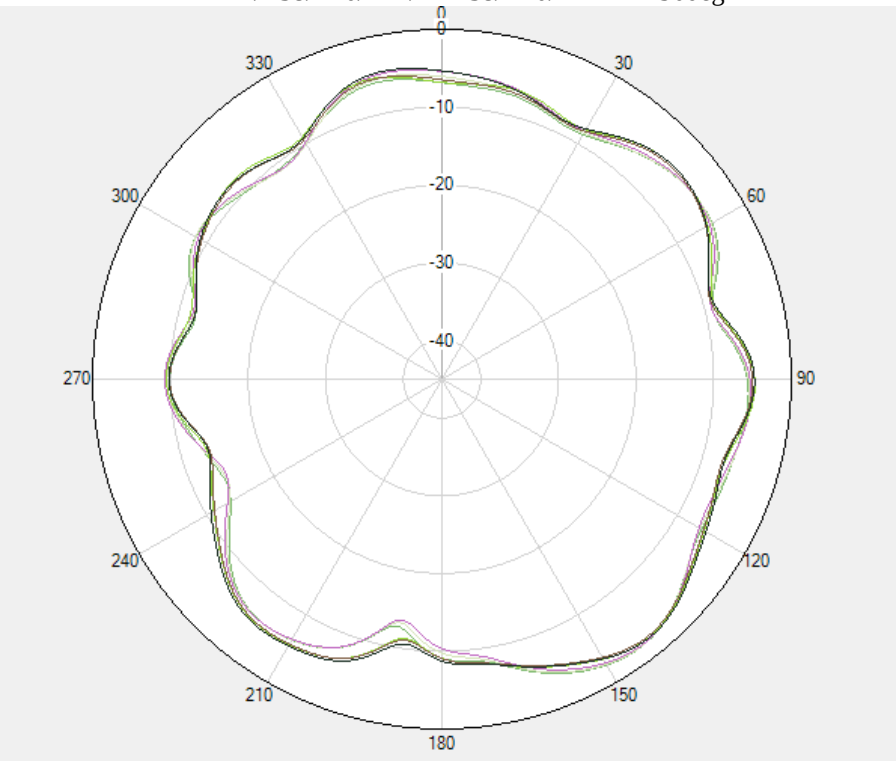
DCS /LTE B3/B4/B66/ N3/N4N66 Theta=90deg



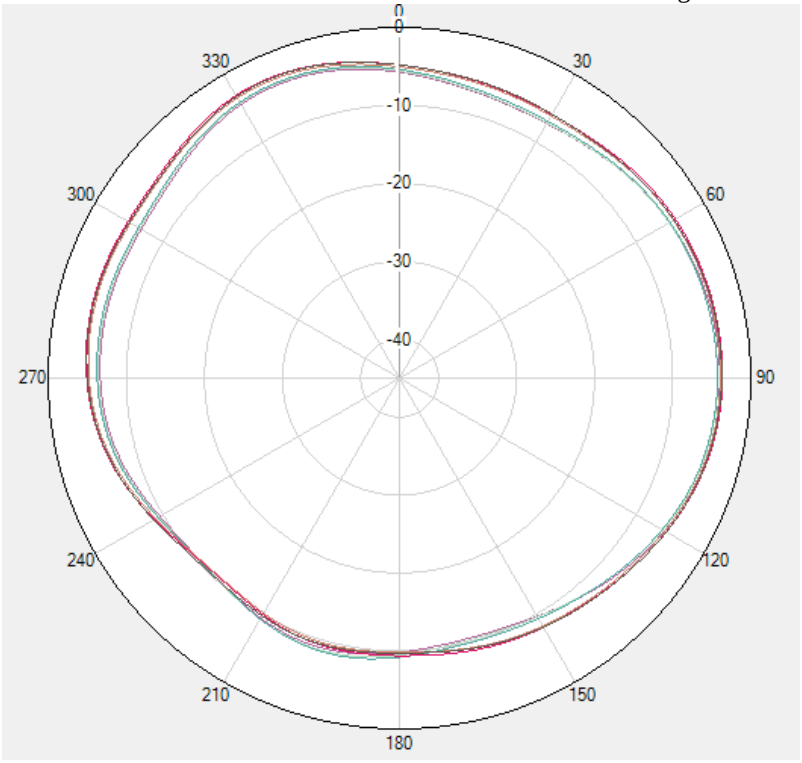
LTE B7/B38/B40/B41/N7N38/N40/N41 Phi=0deg



LTE B7/B38/B40/B41/N7N38/N40/N41 Phi=90deg



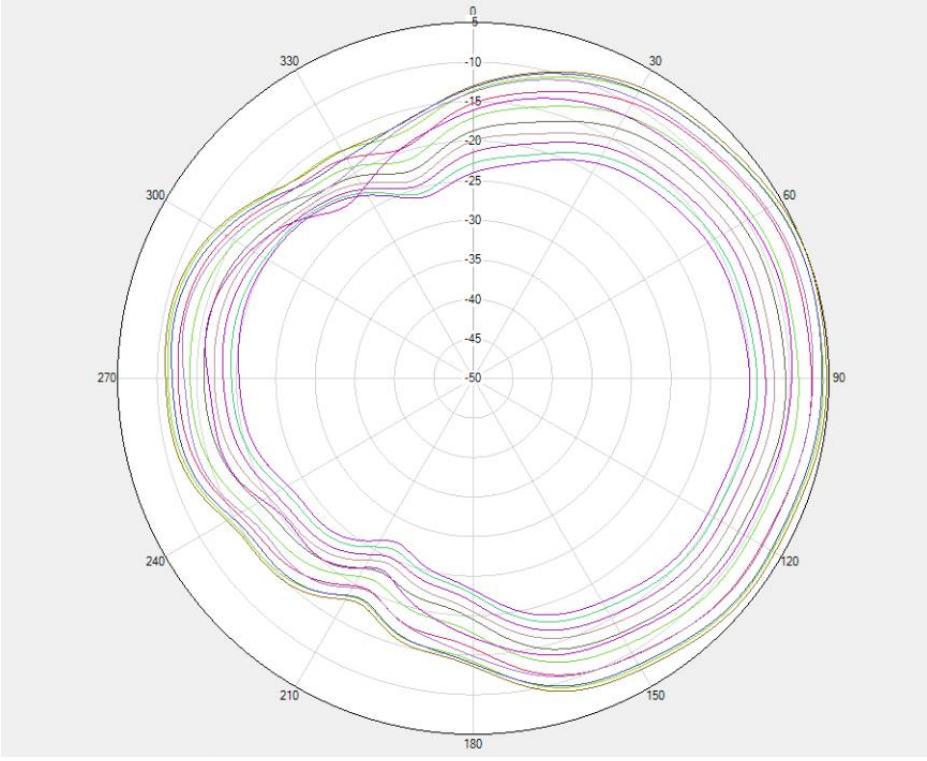
LTE B7/B38/B40/B41/N7N38/N40/N41 Theta=90deg



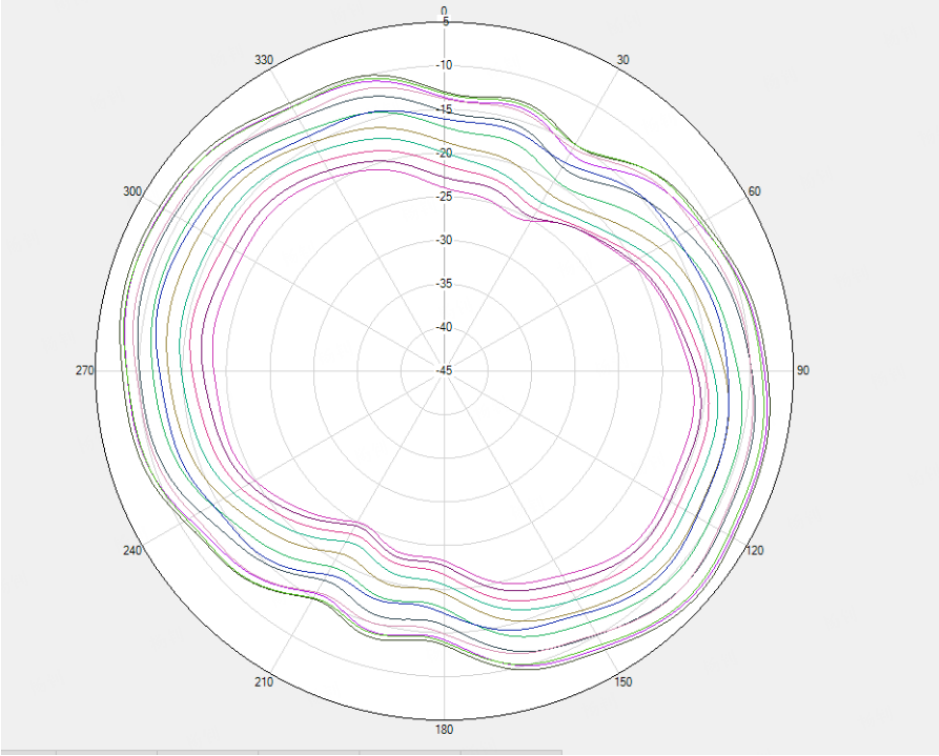
※ Antenna Gain

ANT3

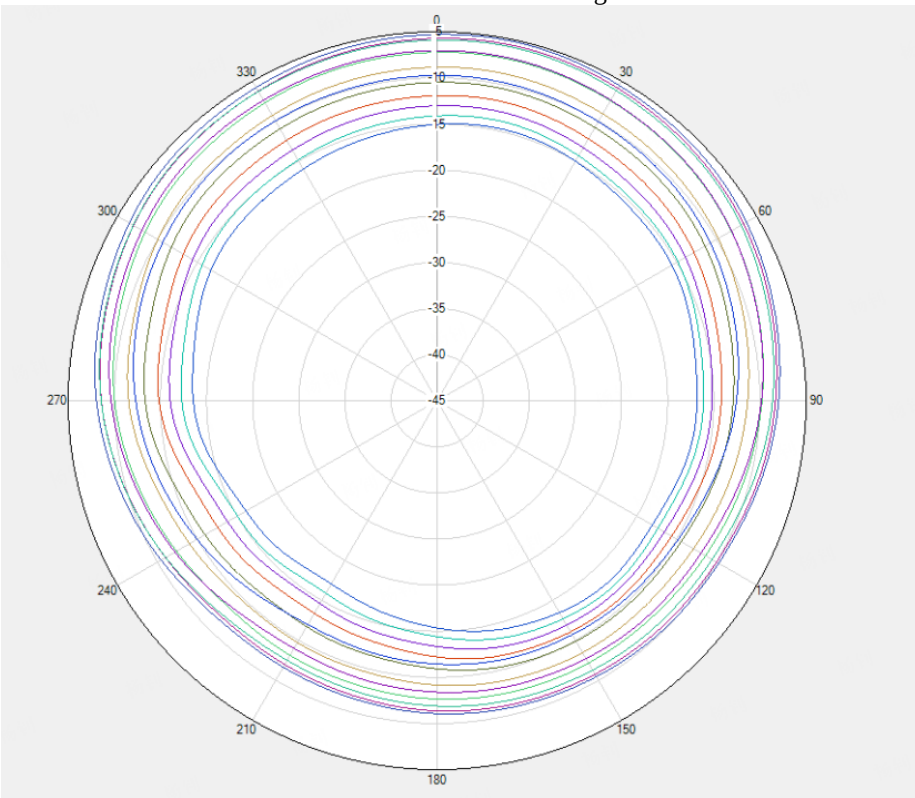
LTE B28/N28 Phi=0deg



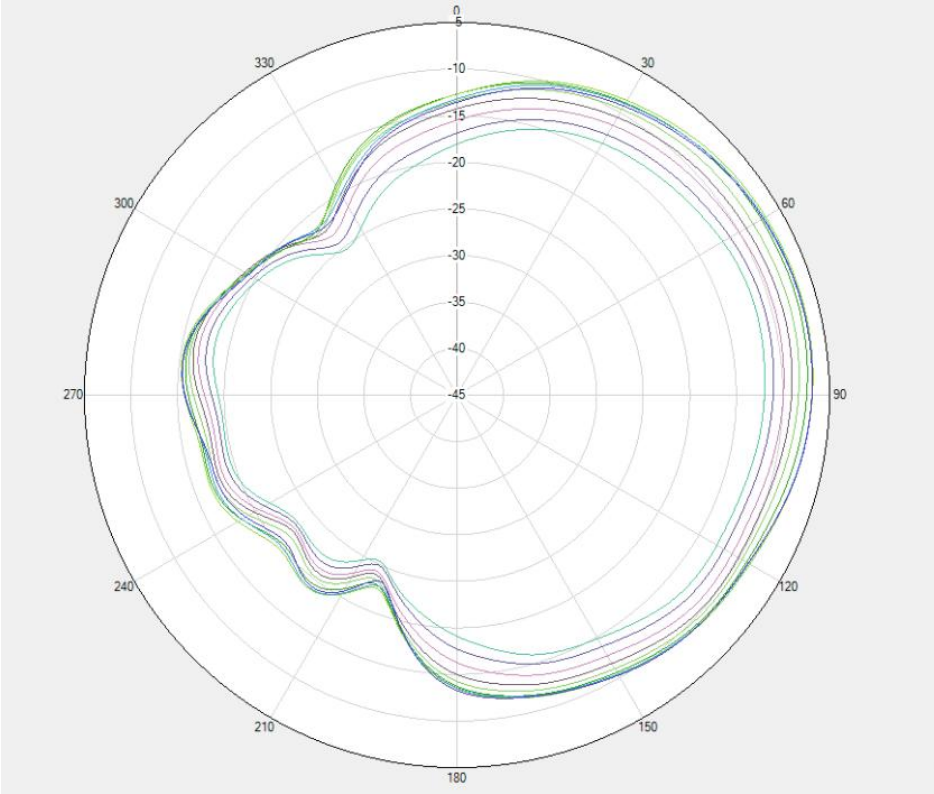
LTE B28/N28 Phi=90deg



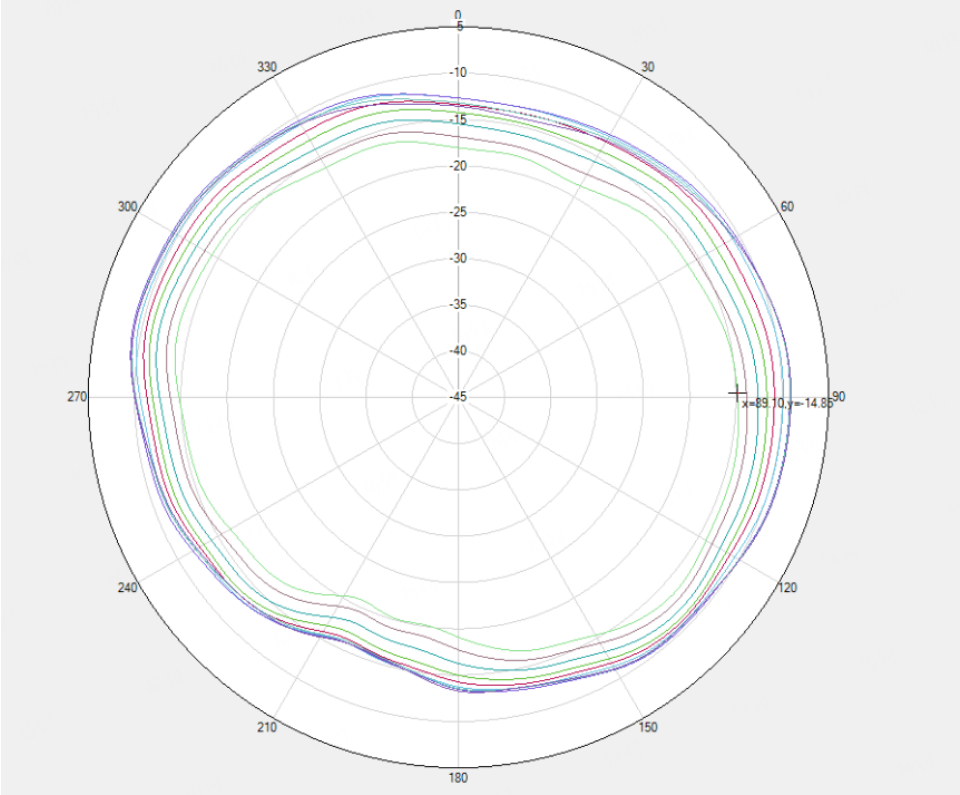
LTE B28/N28 Theta=90deg



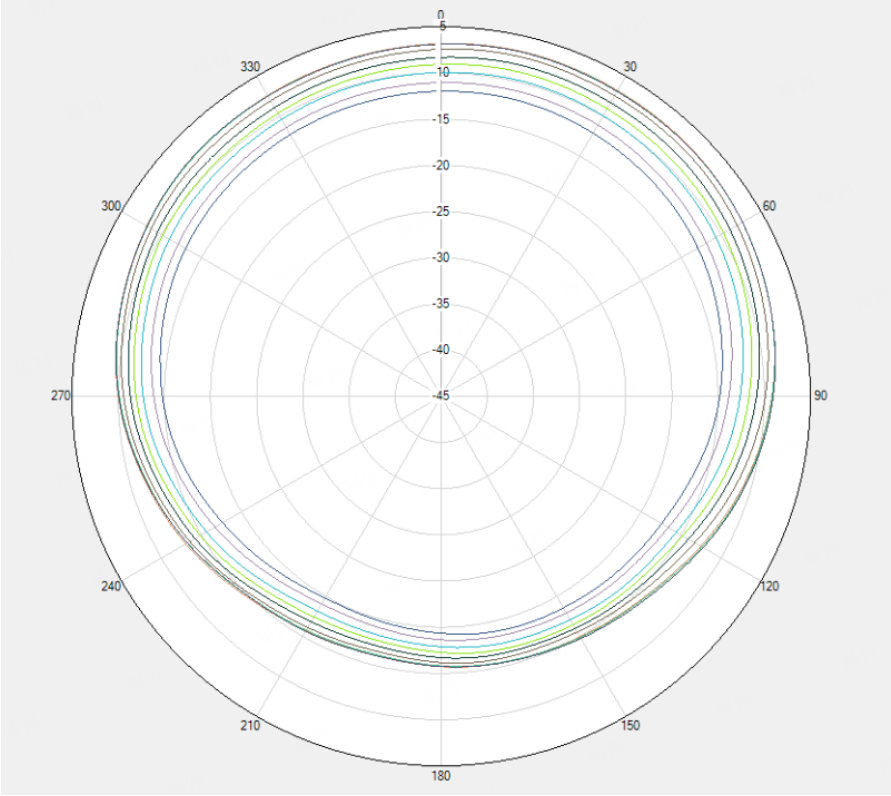
GSM 900/WCDMA B8/LTE B8/N8 Phi=0deg



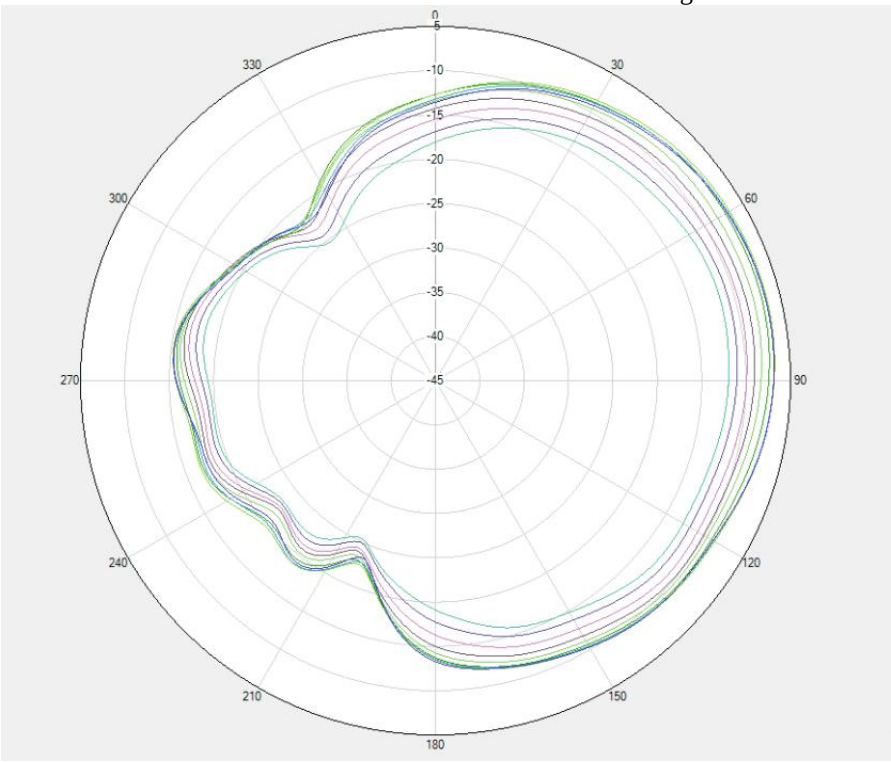
GSM 900/WCDMA B8/LTE B8/N8 Phi=90deg



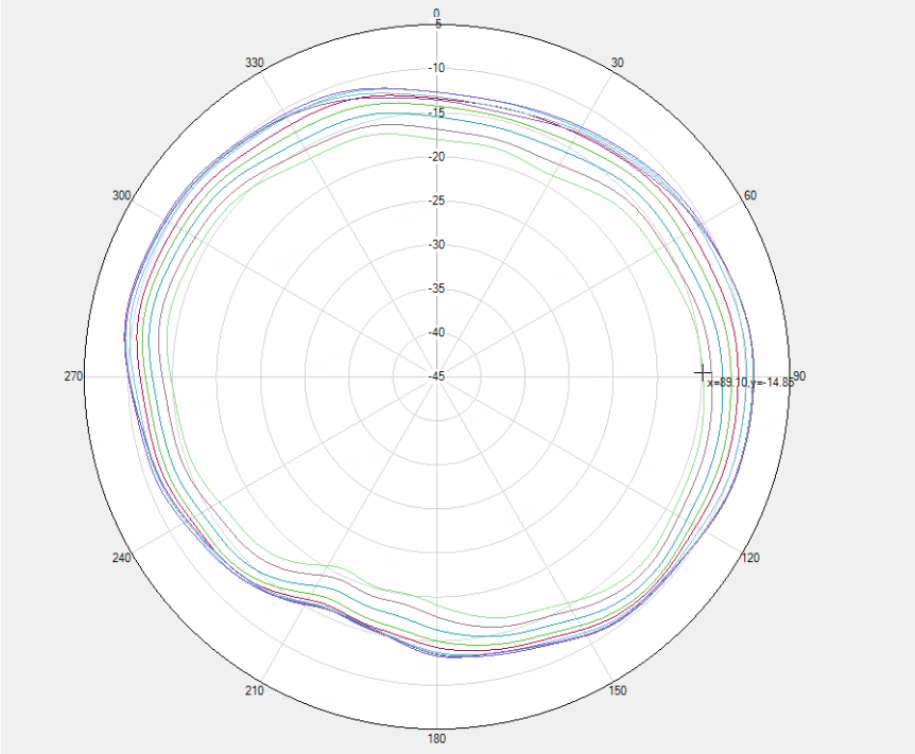
GSM 900/WCDMA B8/LTE B8/N8 Theta=90deg



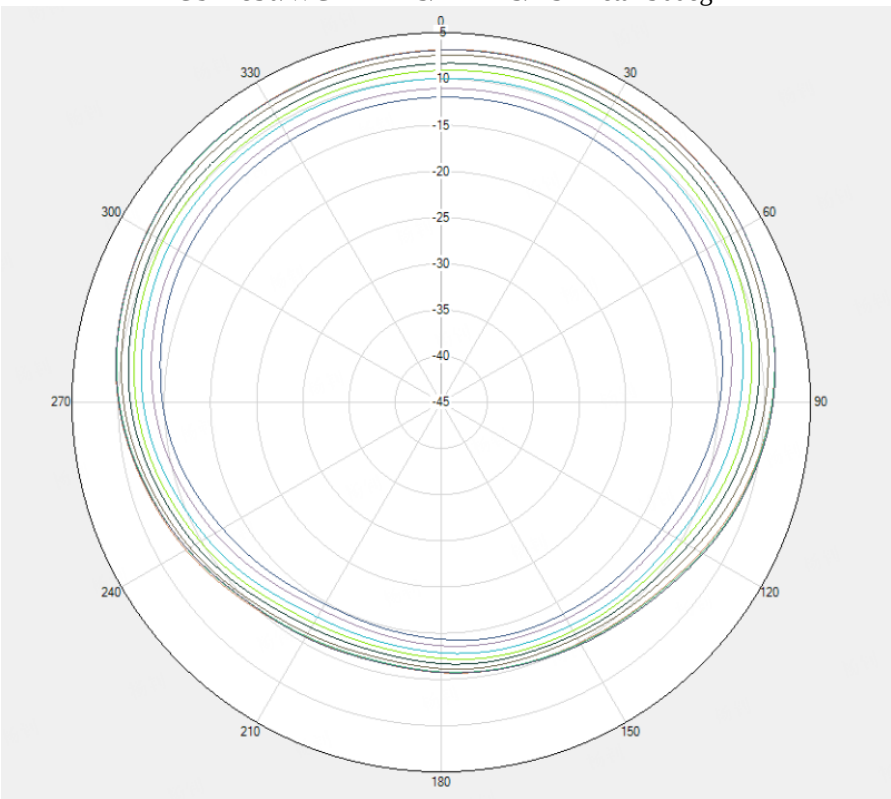
GSM 850/WCDMA B5/LTE B5/N5 Phi=0deg



GSM 850/WCDMA B5/LTE B5/N5 Phi=90deg

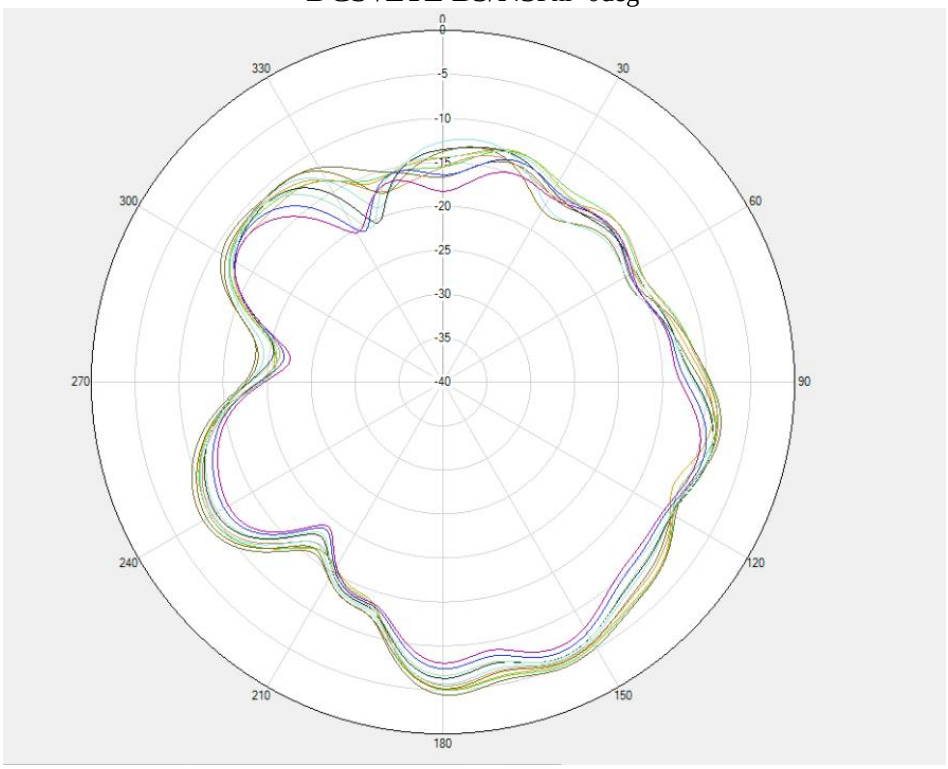


GSM 850/WCDMA B5/LTE B5/N5 Theta=90deg

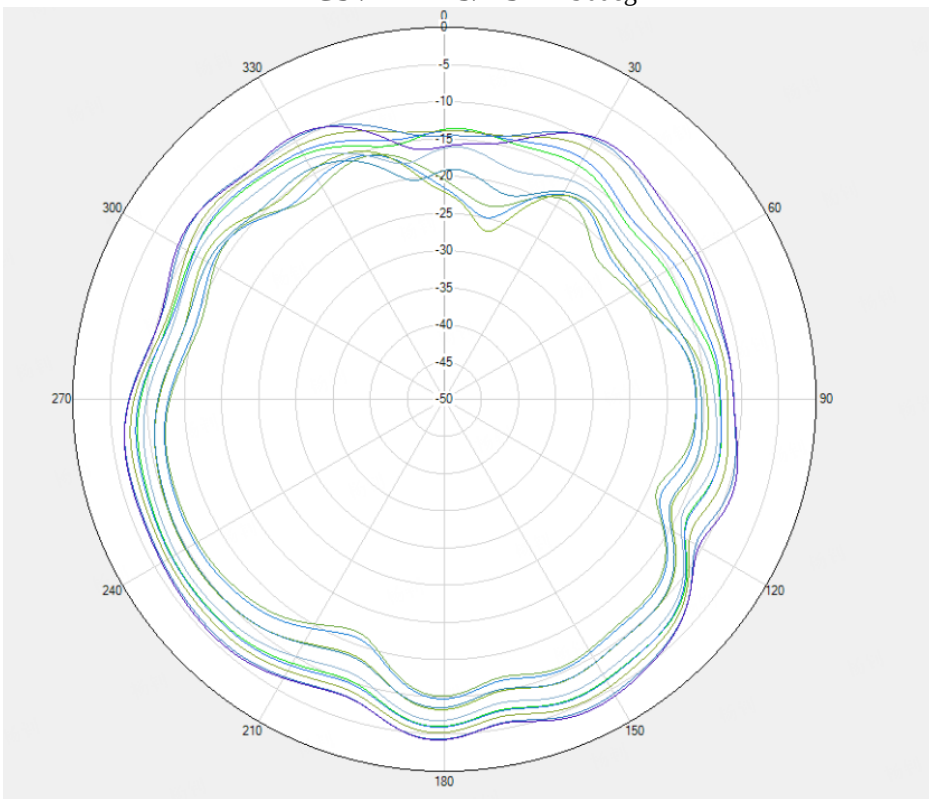


ANT4

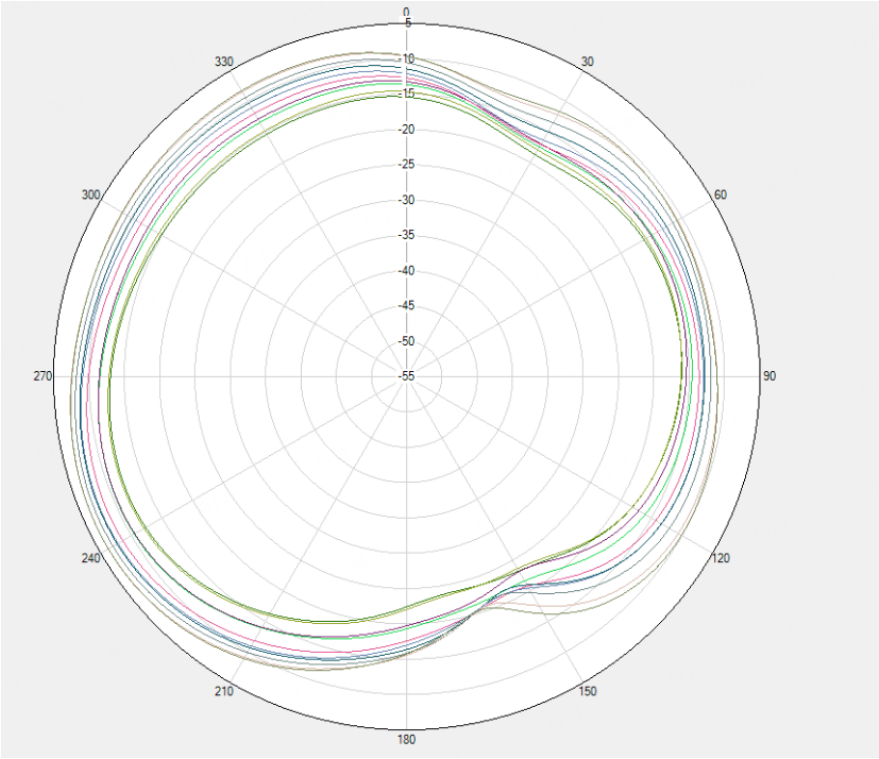
DCS /LTE B3/N3Phi=0deg



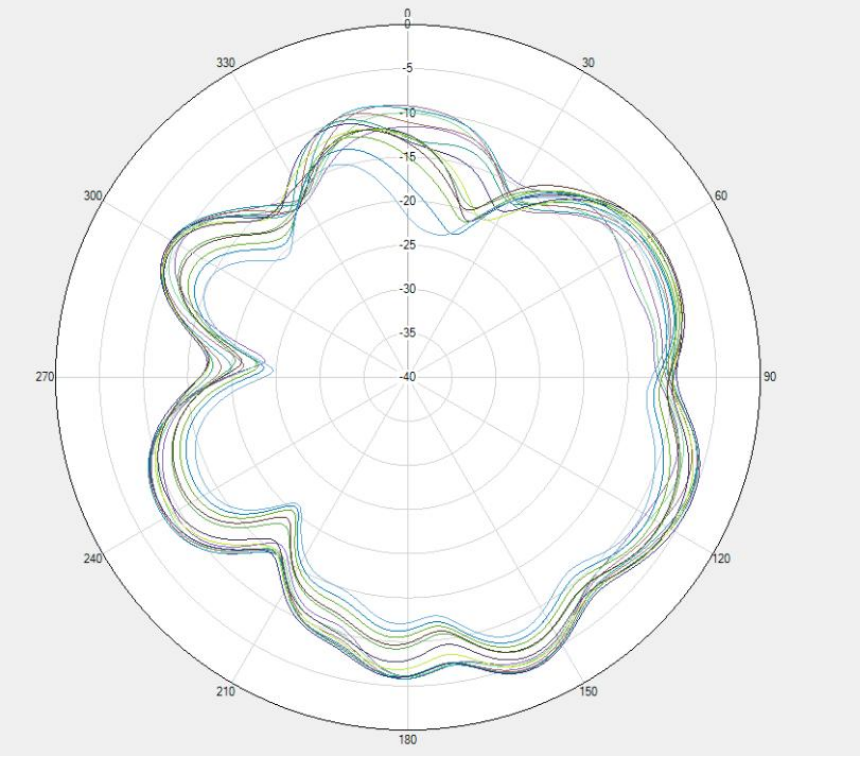
DCS /LTE B3/N3Phi=90deg



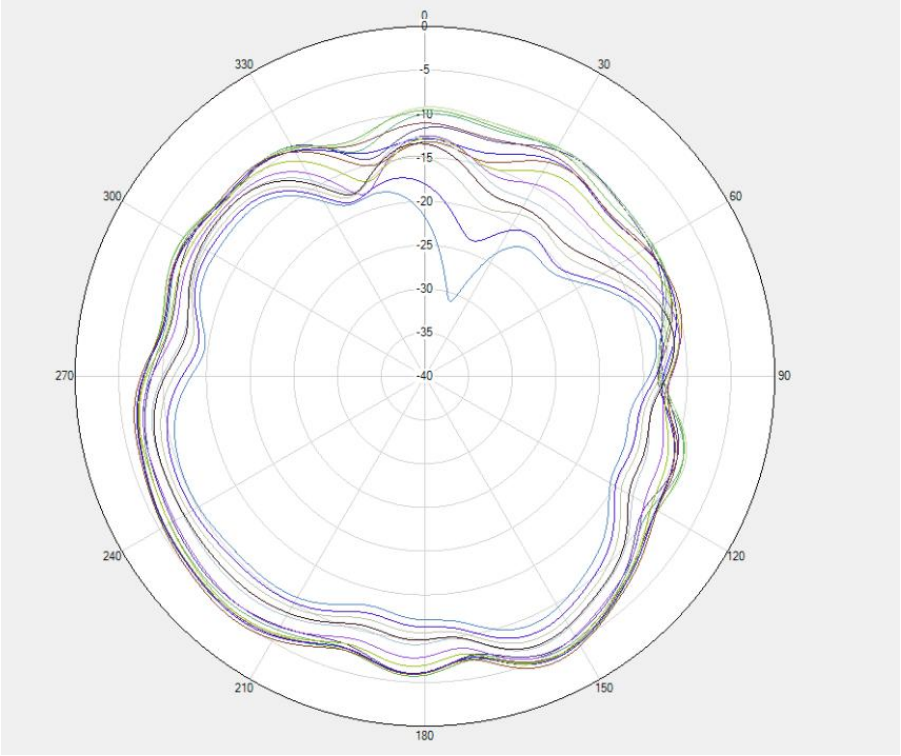
DCS /LTE B3/N3Theta=90deg



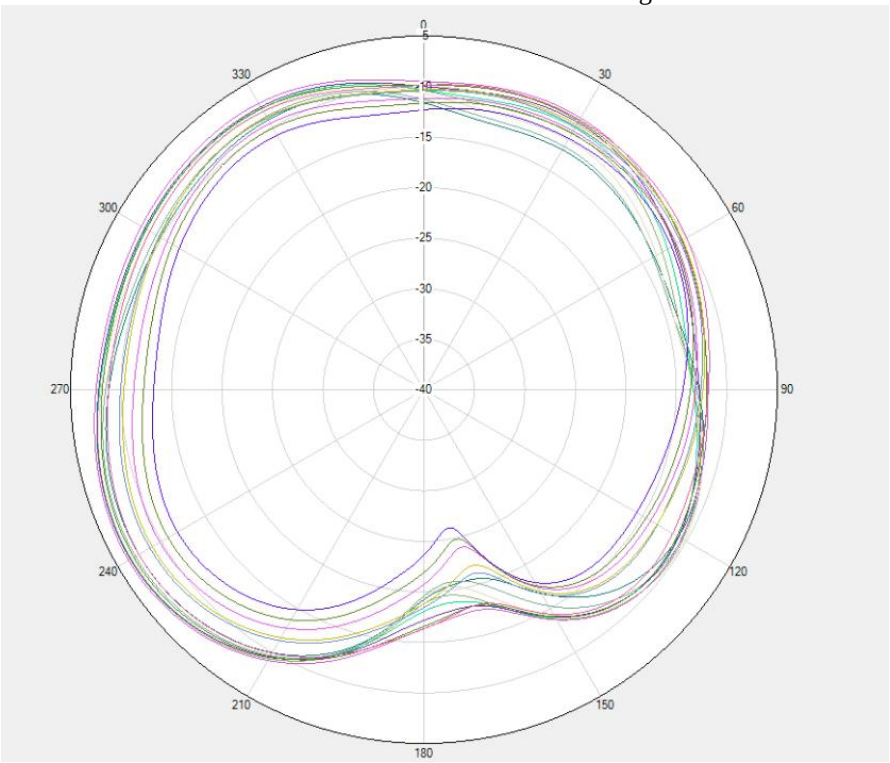
LTE B1/B4/B66/N1/N66 Phi=0deg



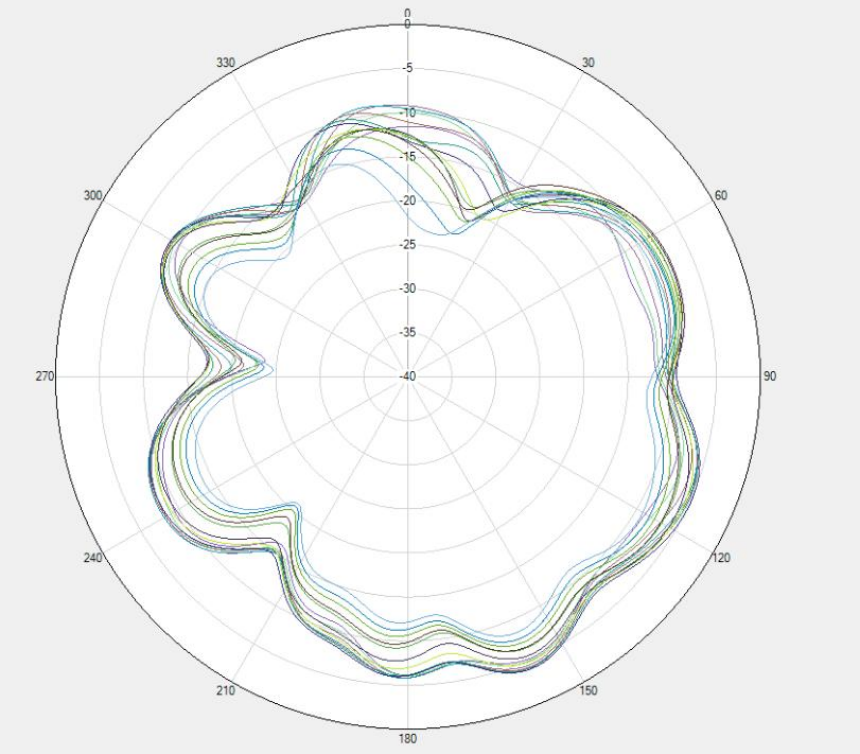
LTE B1/B4/B66/N1/N66 Phi=90deg



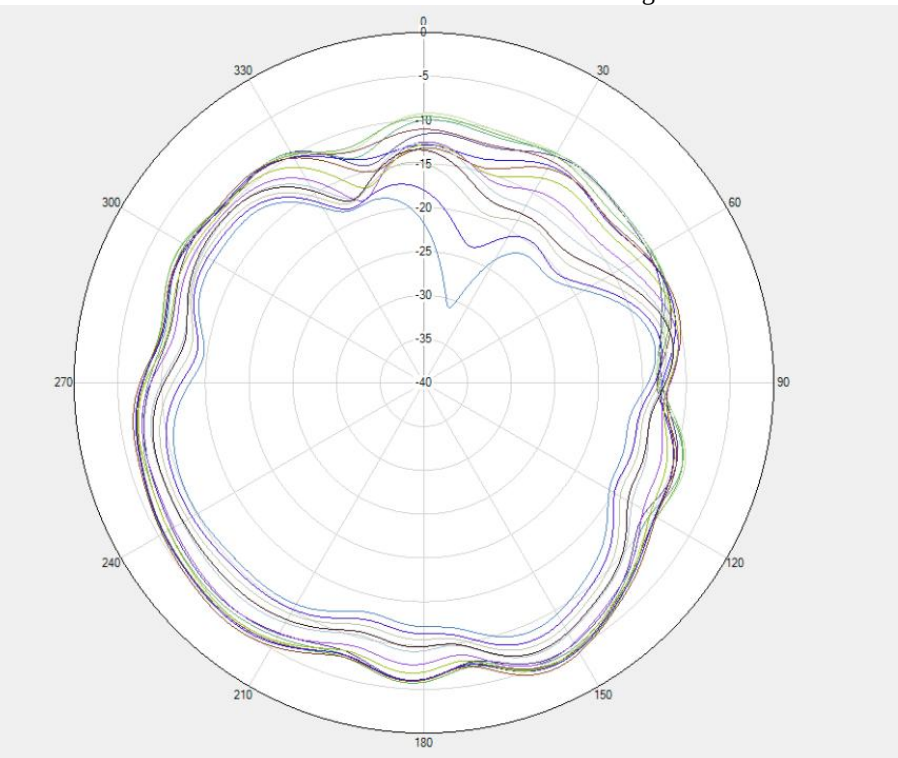
LTE B1/B4/B66/N1/N66 Theta=90deg



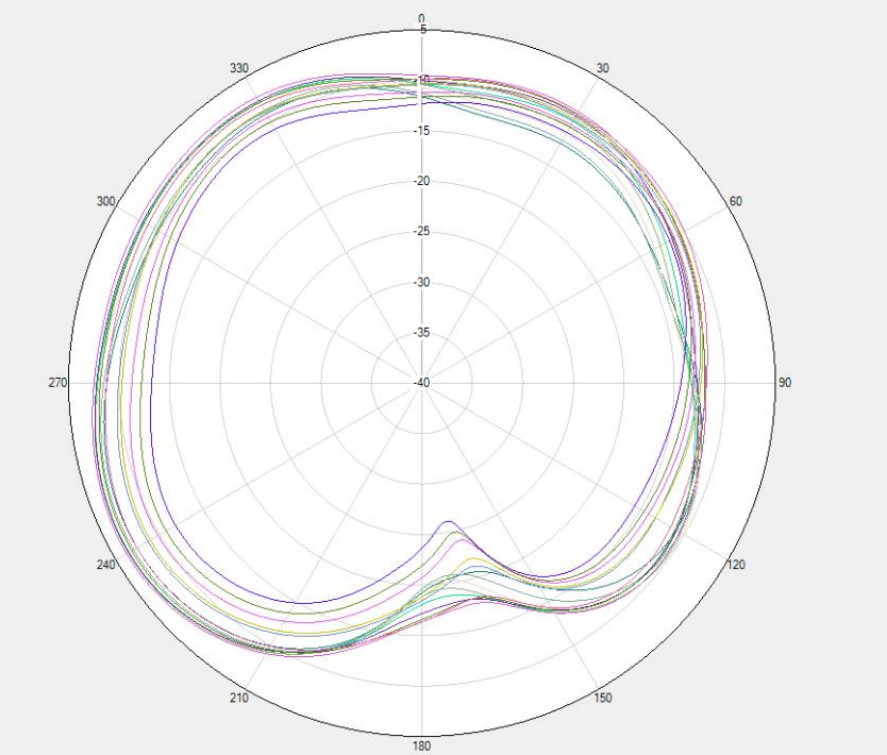
PCS/WCDMA B2/LTE B2 Phi=0deg



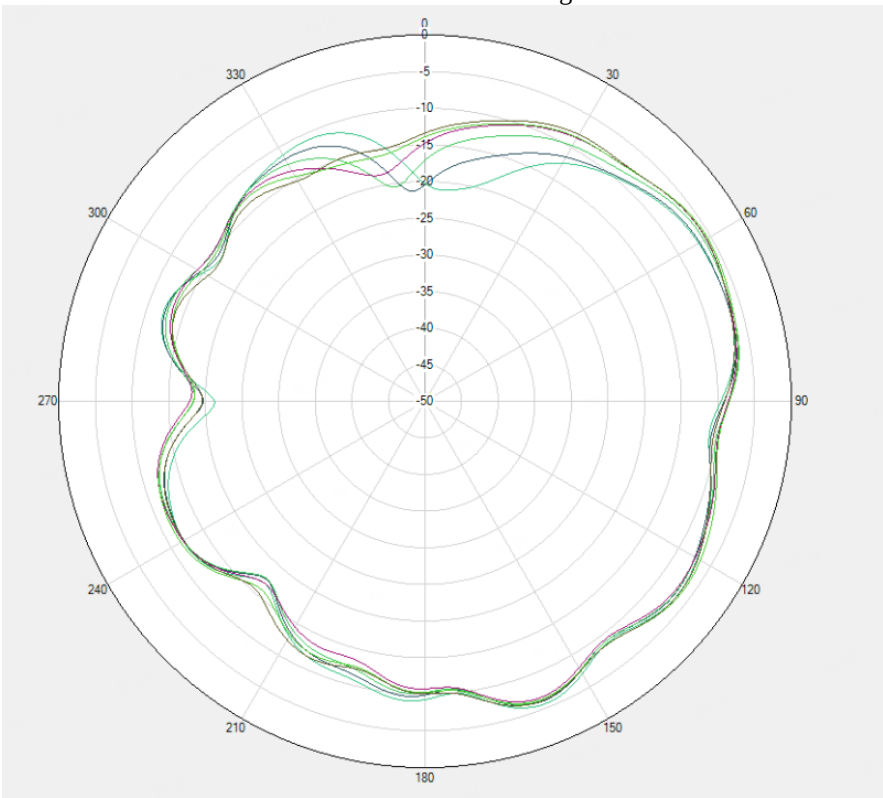
PCS/WCDMA B2/LTE B2 Phi=90deg



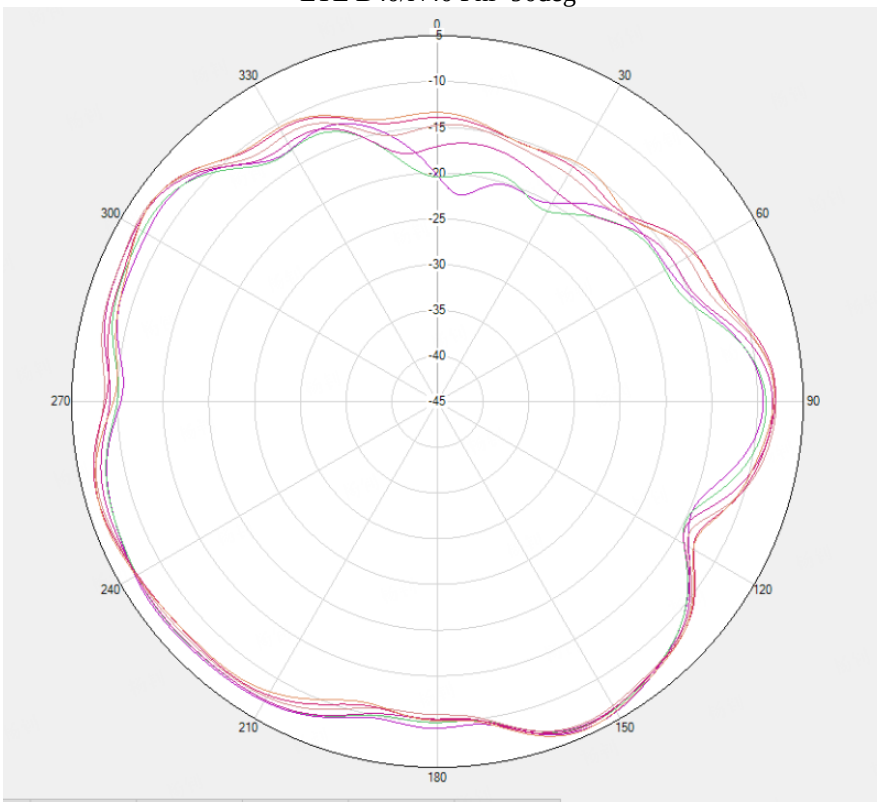
PCS/WCDMA B2/LTE B2 Theta=90deg



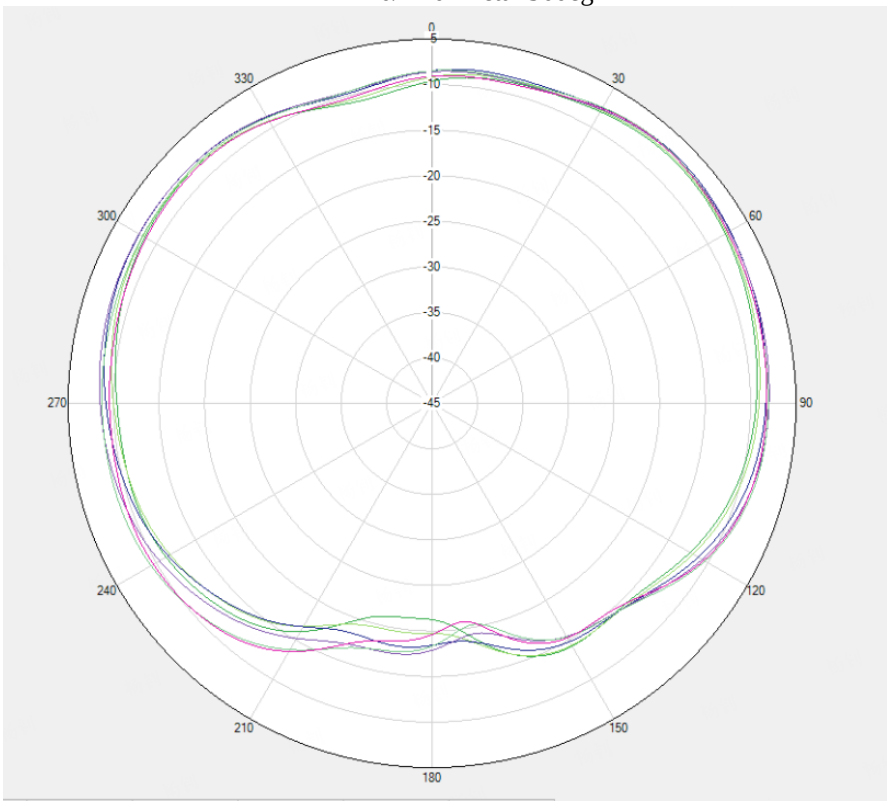
LTE B40/N40 Phi=0deg



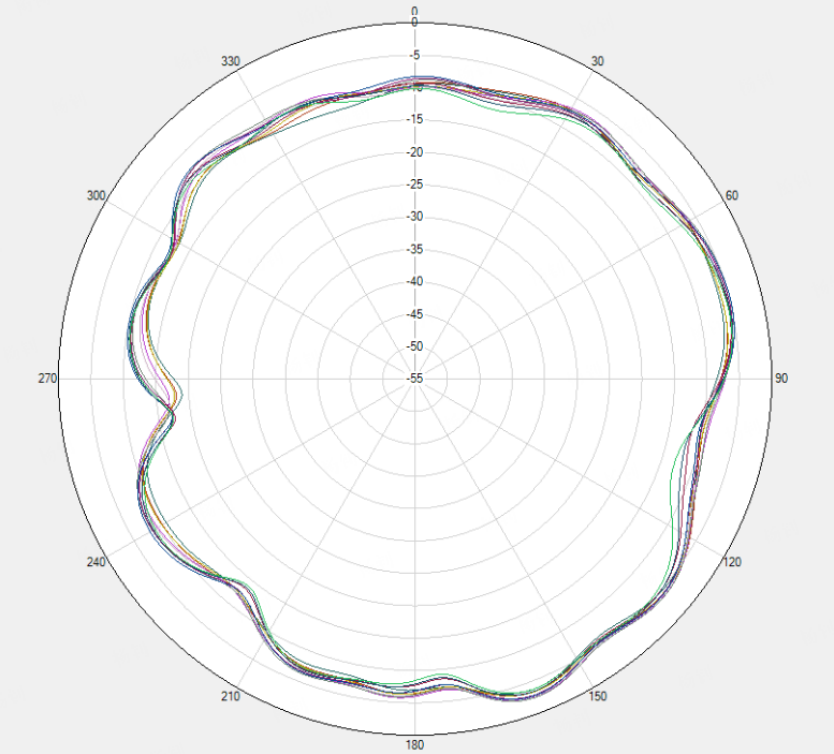
LTE B40/N40 Phi=90deg



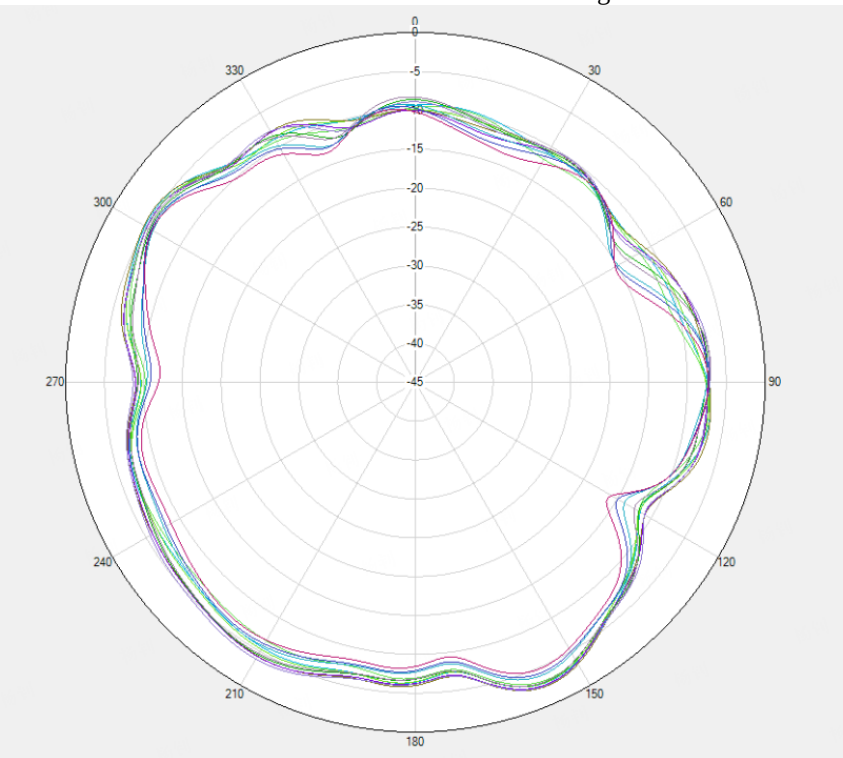
LTE B40/N40 Theta=90deg



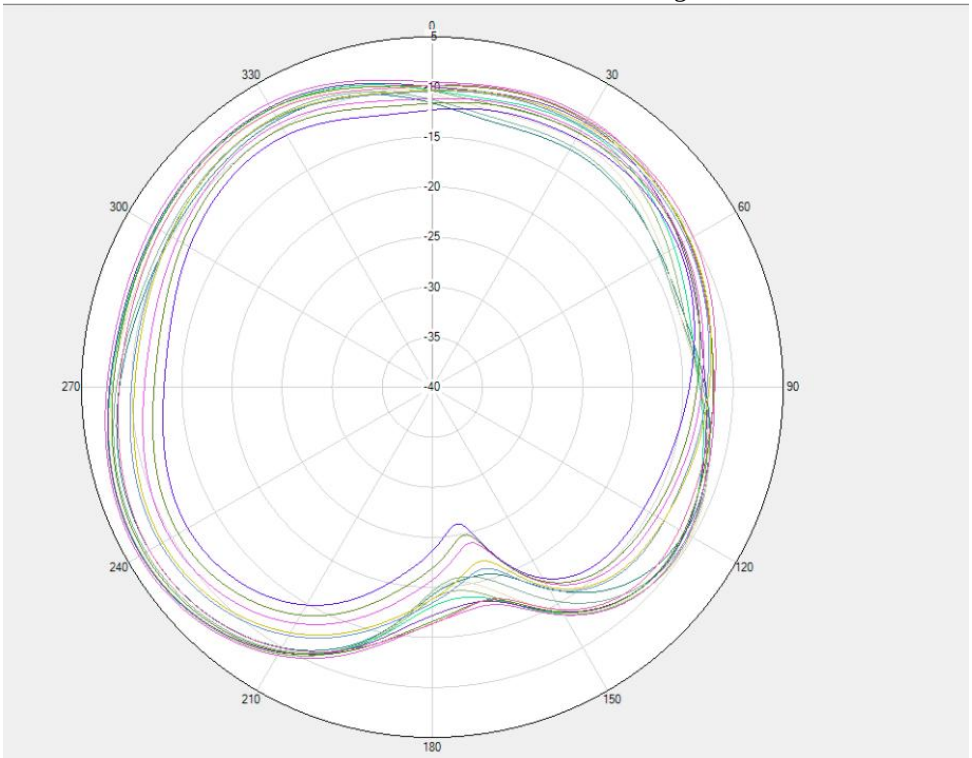
LTE B38/B41/N38/N41 Phi=0deg



LTE B38/B41/N38/N41 Phi=90deg



LTE B38/B41/N38/N41 Theta=90deg



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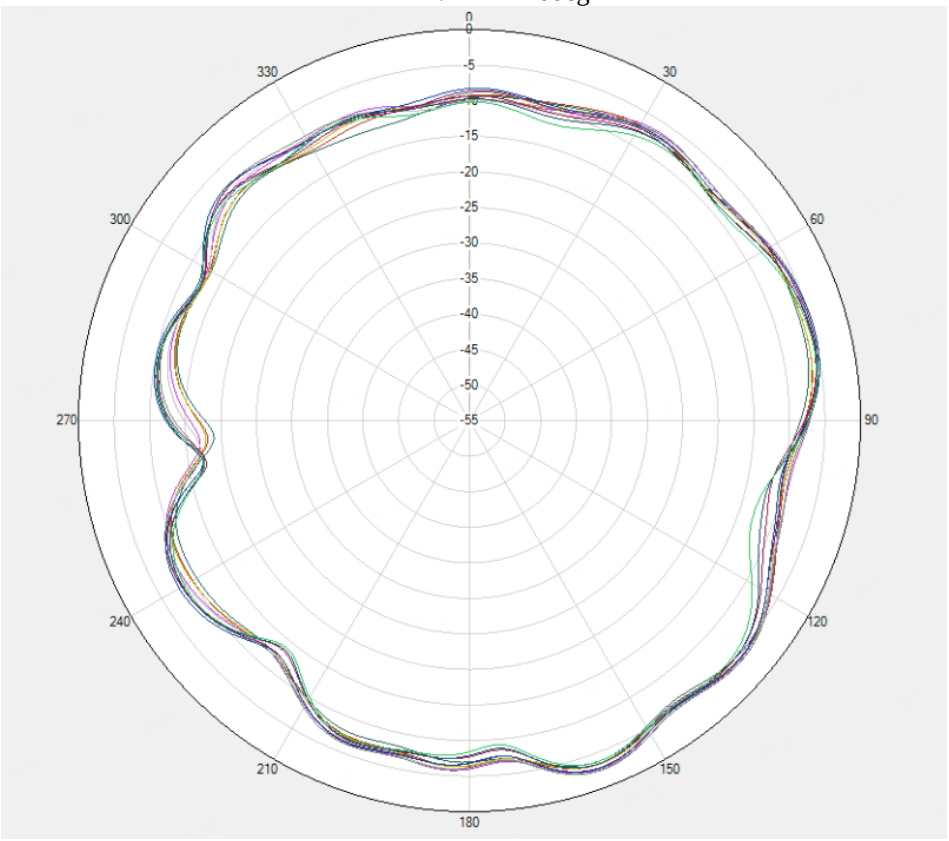

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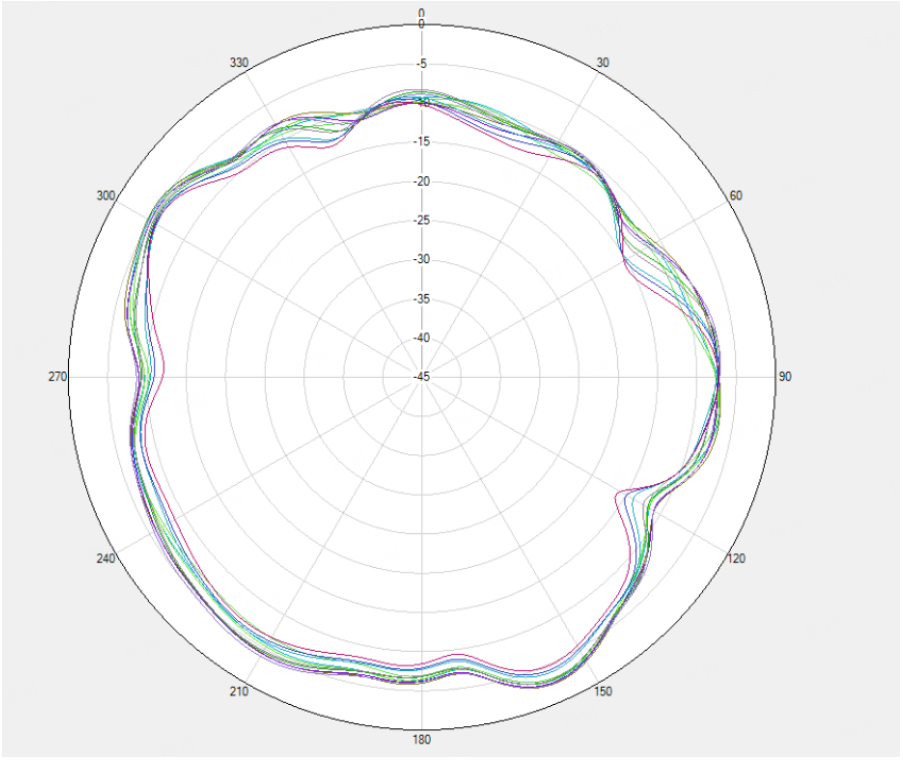
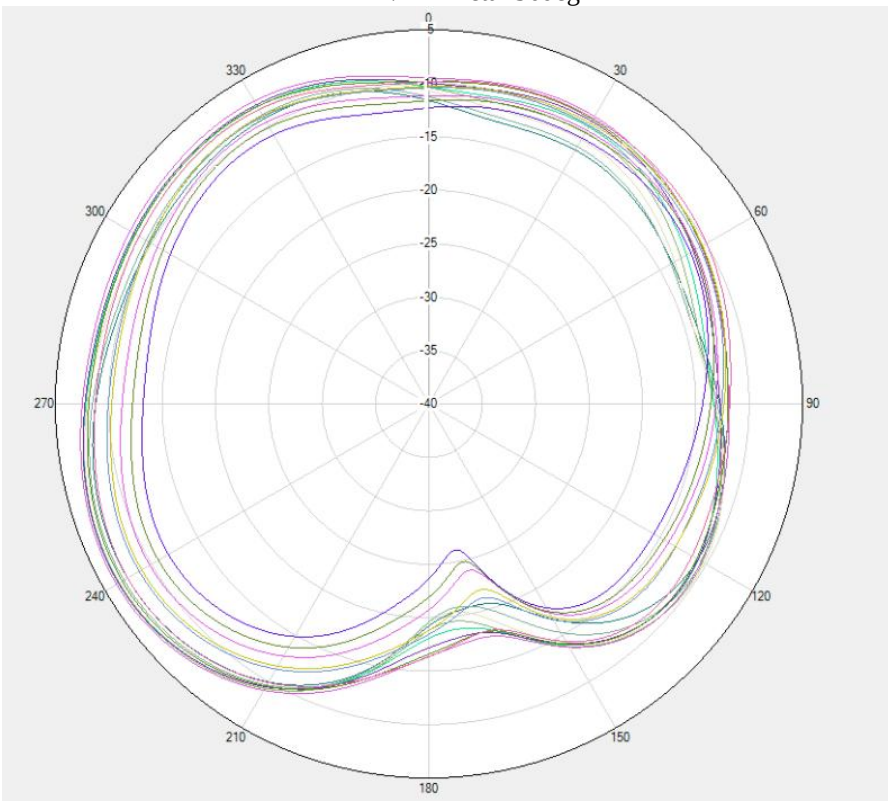


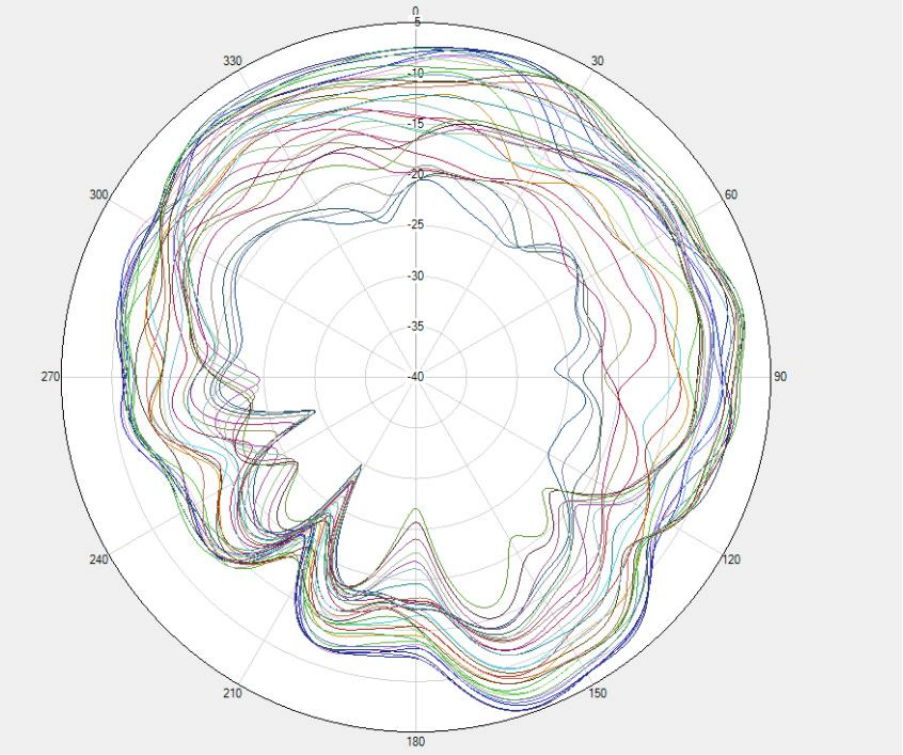
LTE B7/N7 Theta=90deg



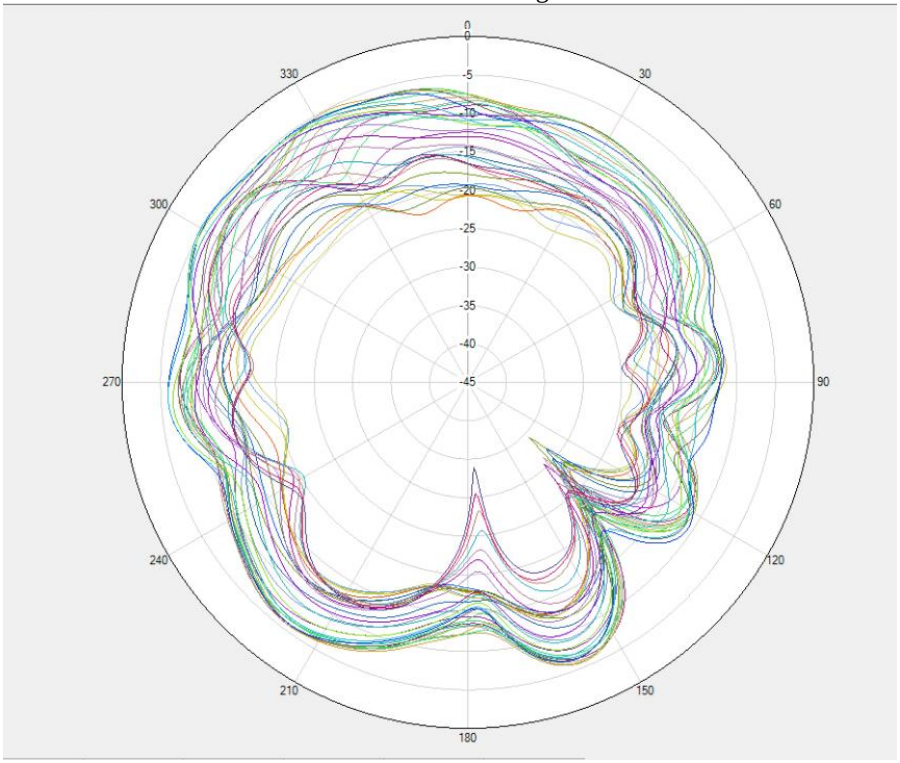
※ Antenna Gain

ANT5

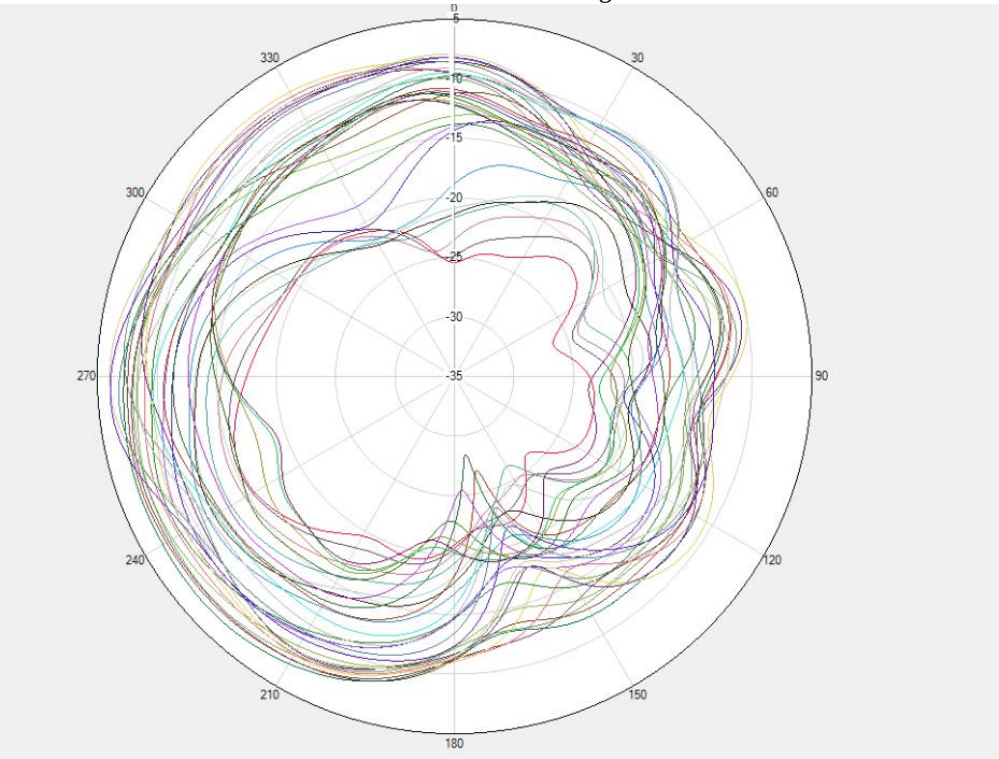
N77/78 Phi=0deg



N77/78 Phi=90deg



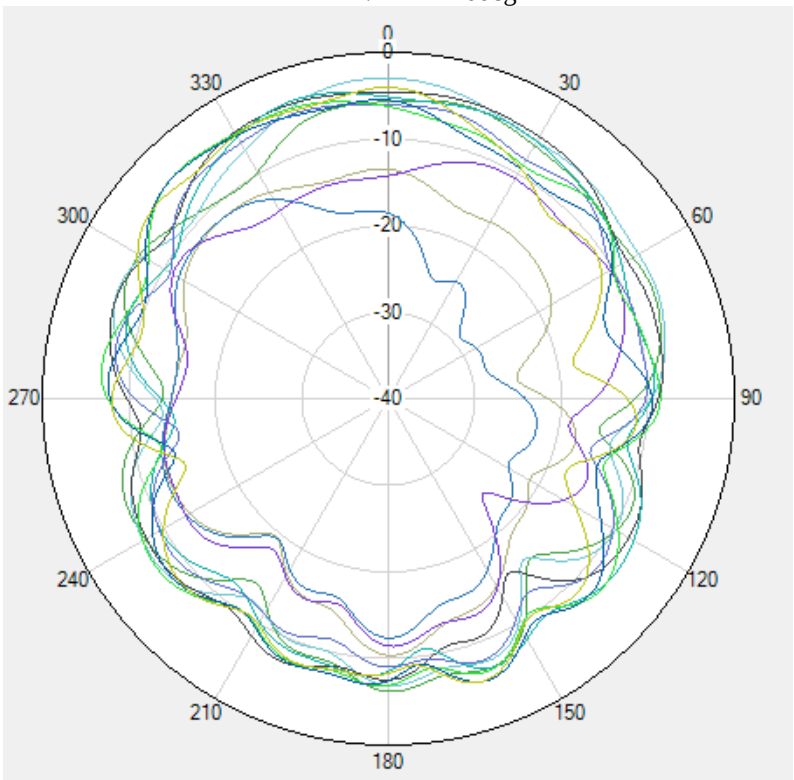
N77/78 Theta=90deg



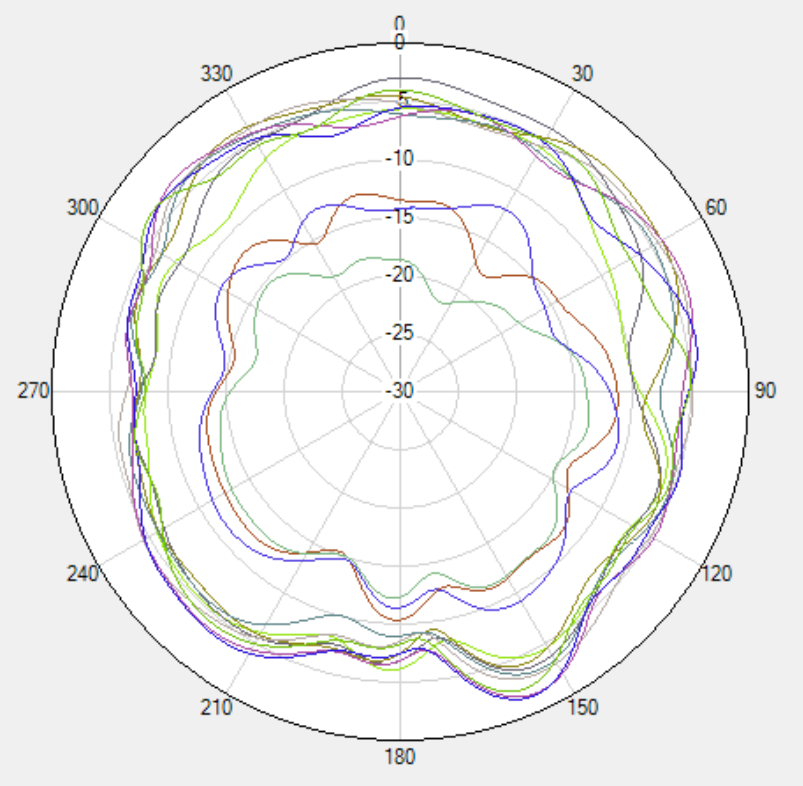
※ Antenna Gain

ANT7

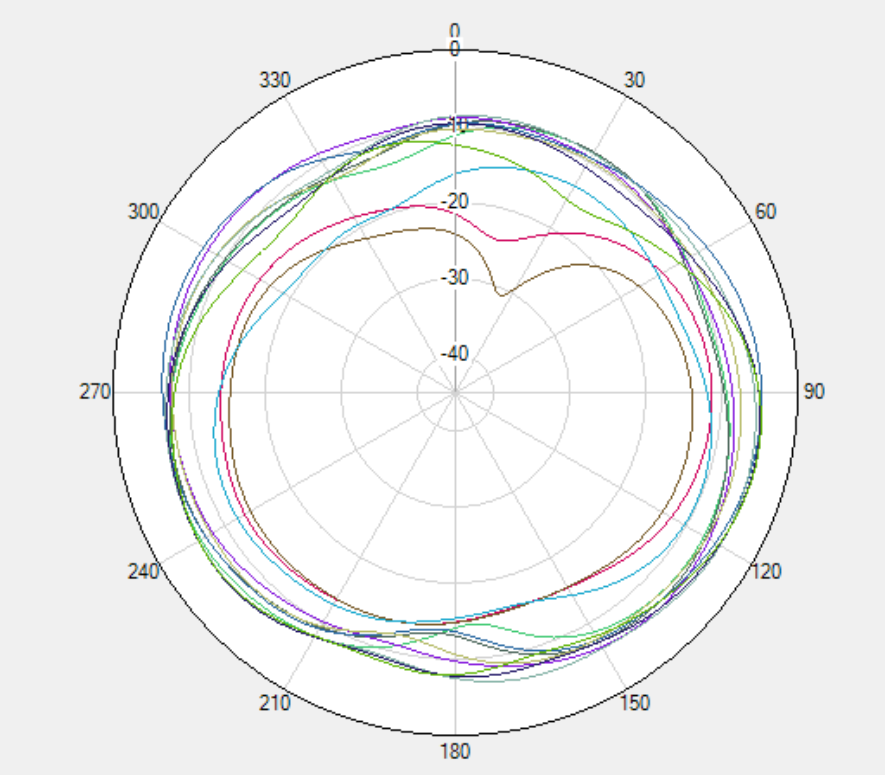
LTE B1/N1 Phi=0deg



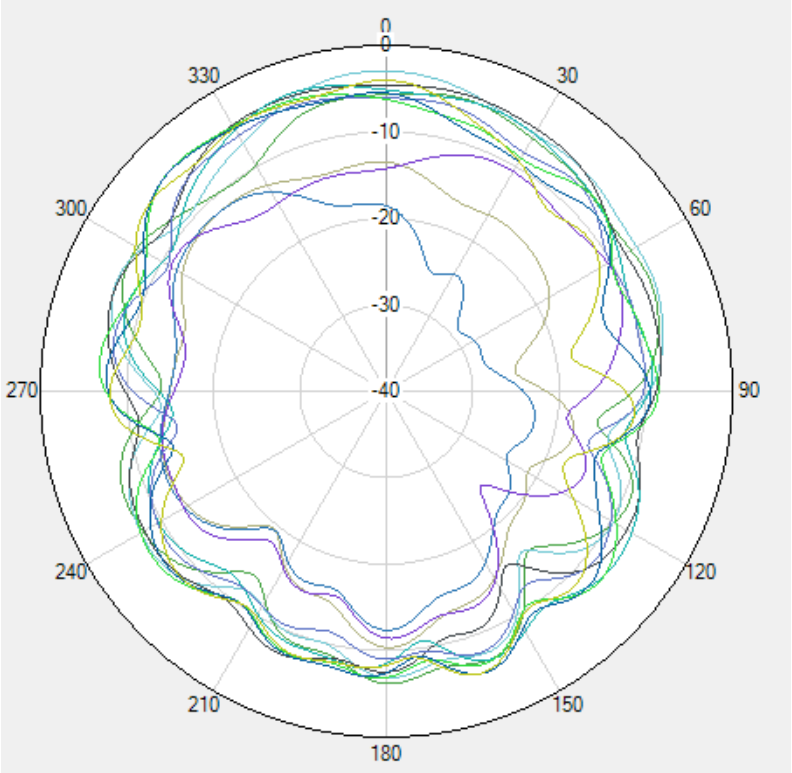
LTE B1/N1 Phi=90deg



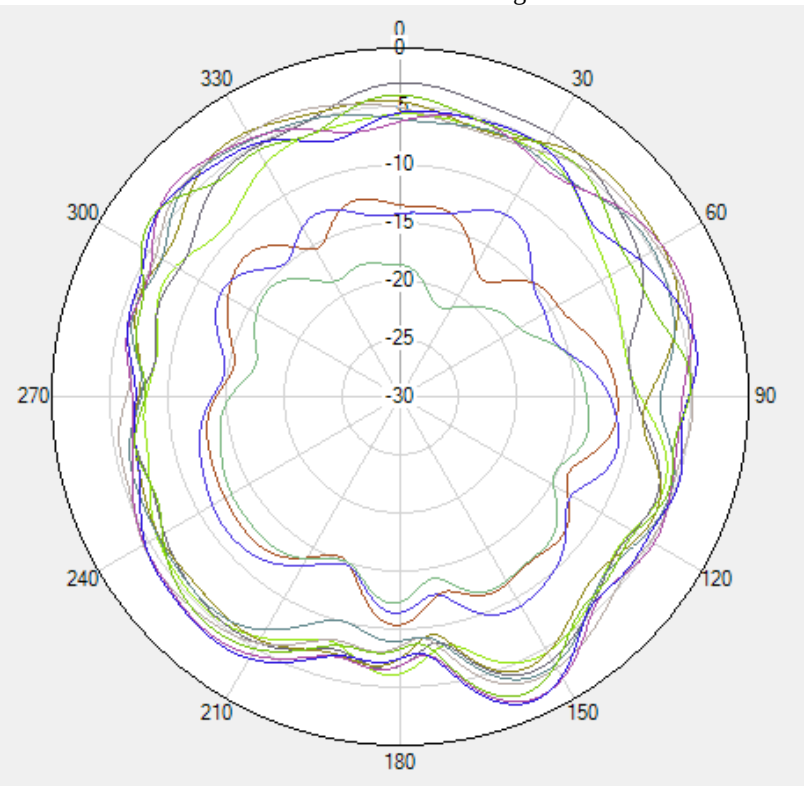
LTE B1/N1 Theta=90deg



LTE B3/N3 Phi=0deg



LTE B3/N3 Phi=90deg



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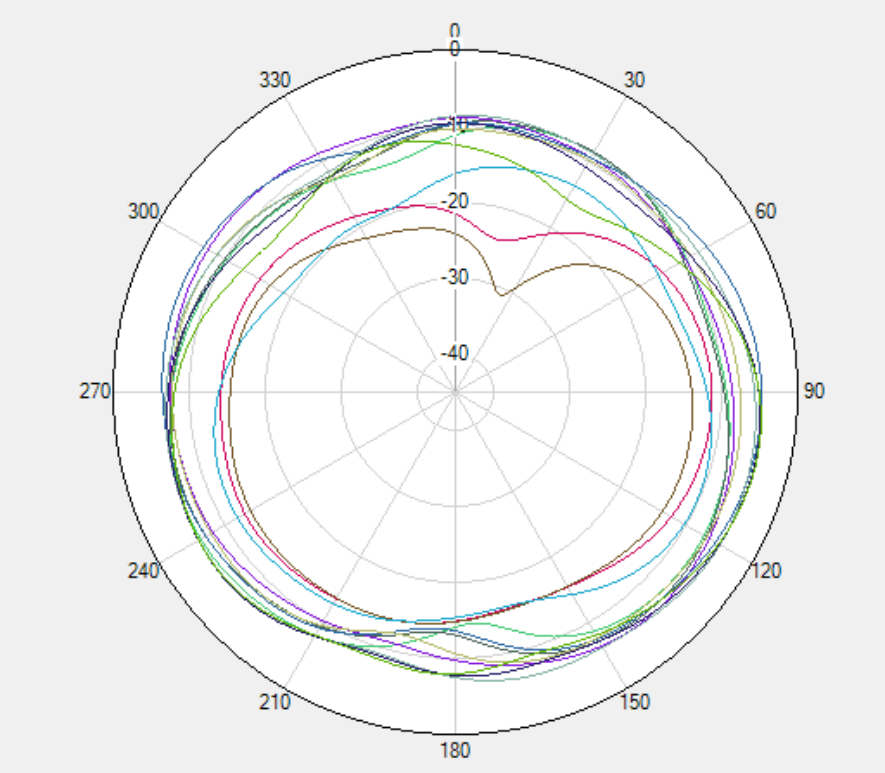
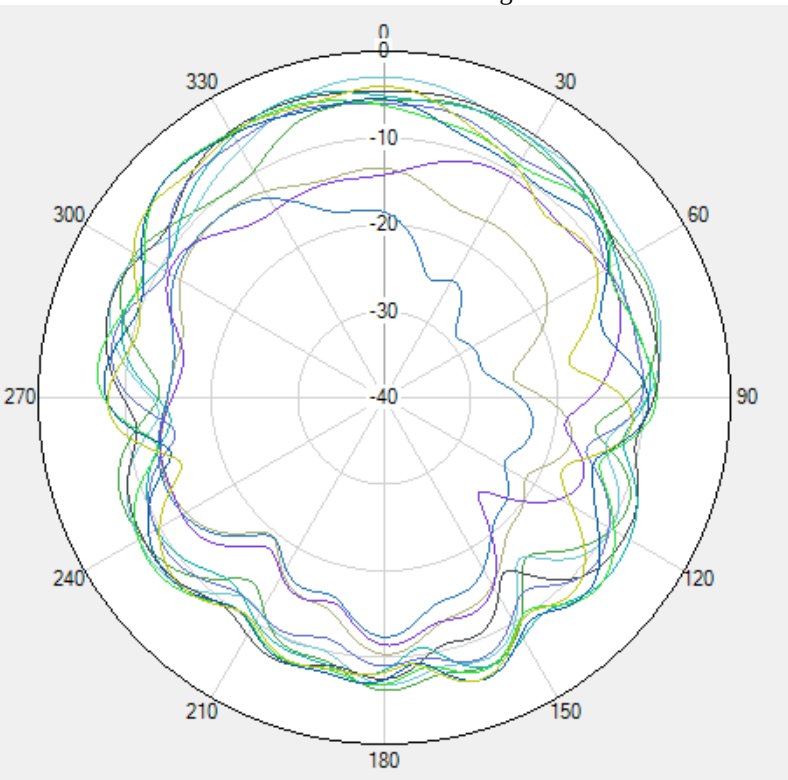
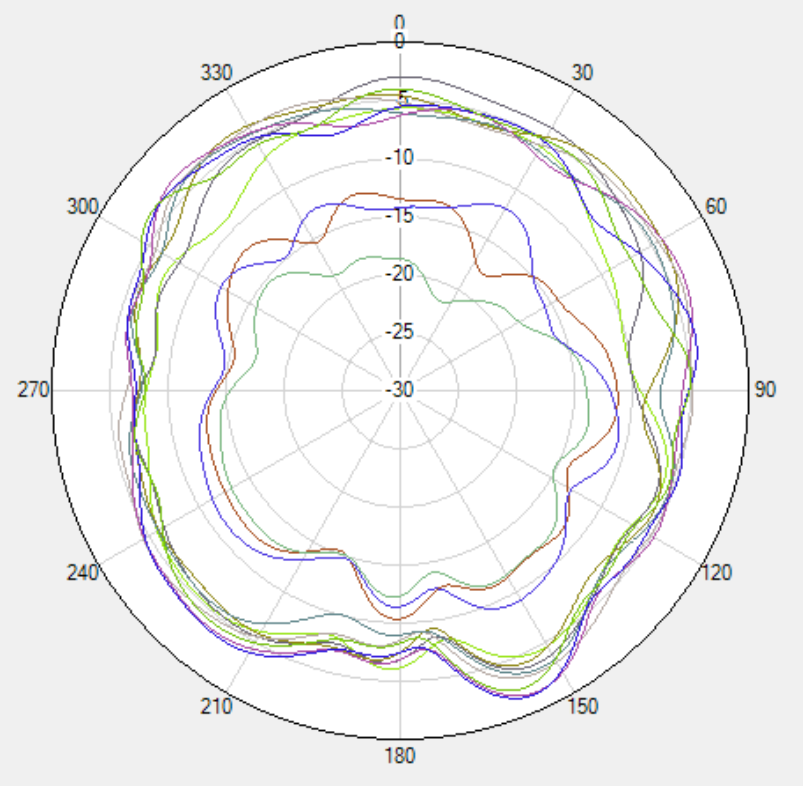


LTE B7/N7 Phi=0deg



LTE B7/N7 Phi=90deg



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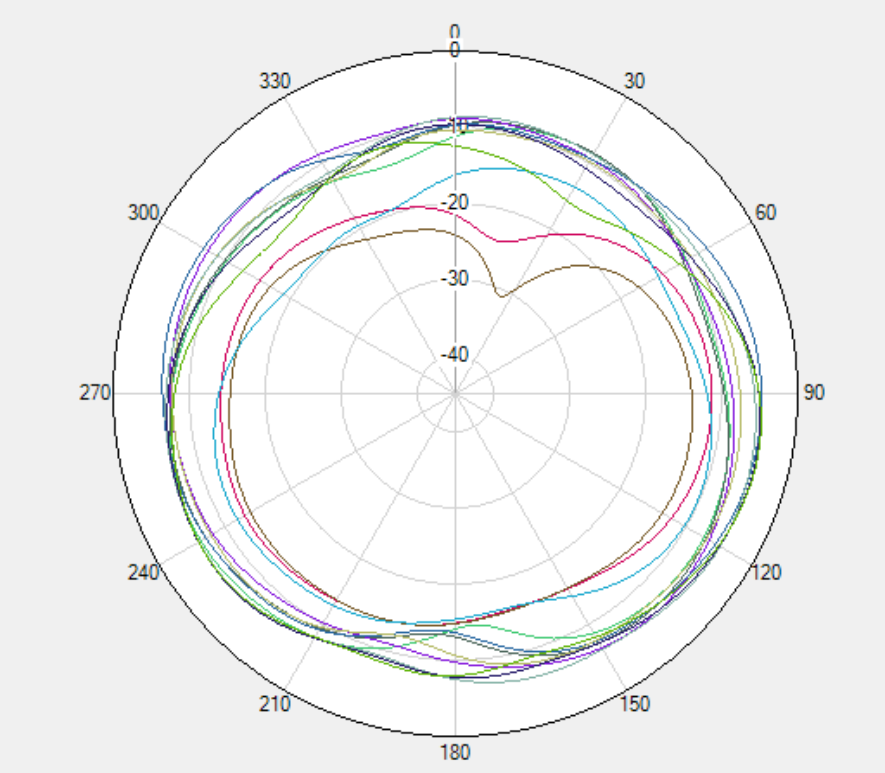
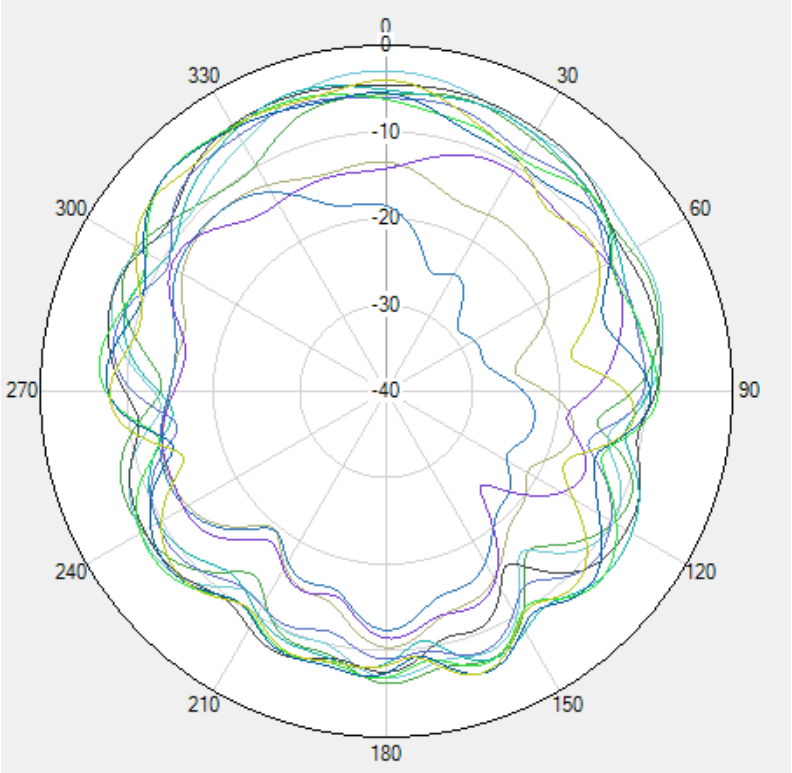
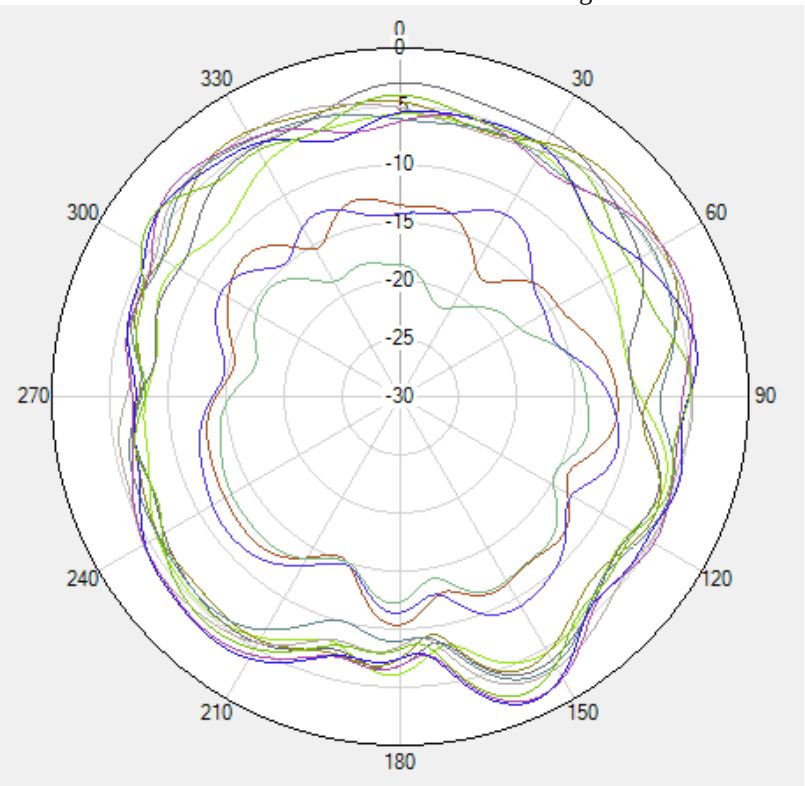


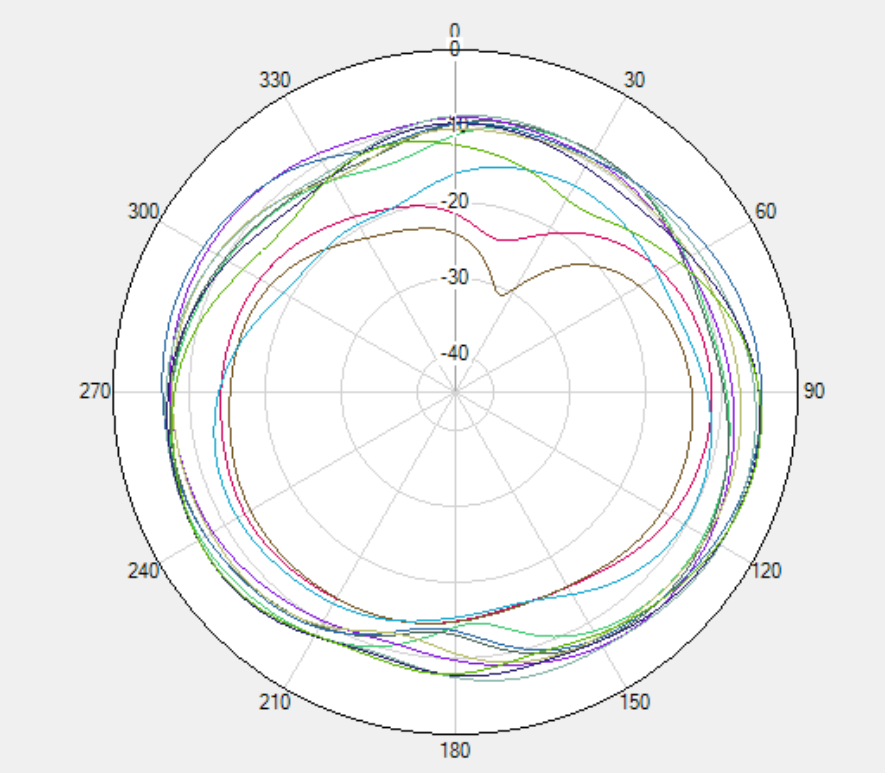
LTE B38/B41/N38/N41 Phi=0deg



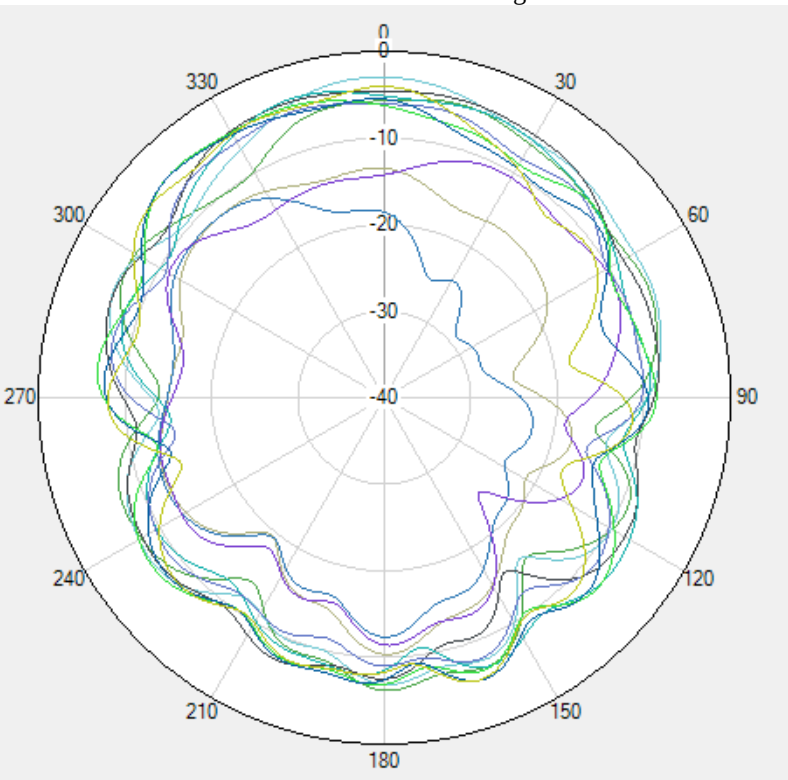
LTE B38/B41/N38/N41 Phi=90deg



LTE B38/B41/N38/N41 Theta=90deg



LTE B40/N40 Phi=0deg



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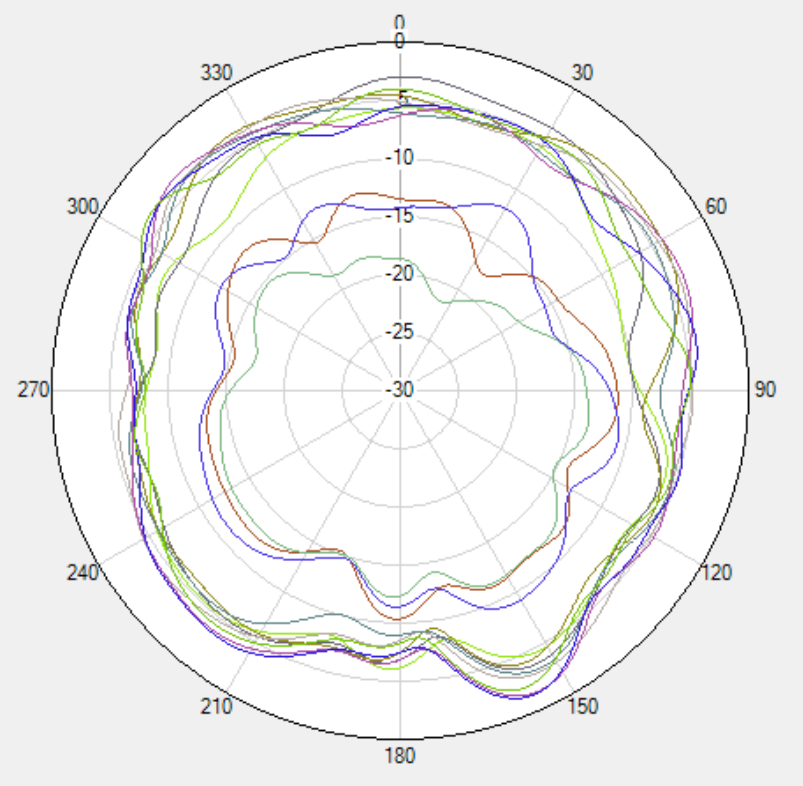
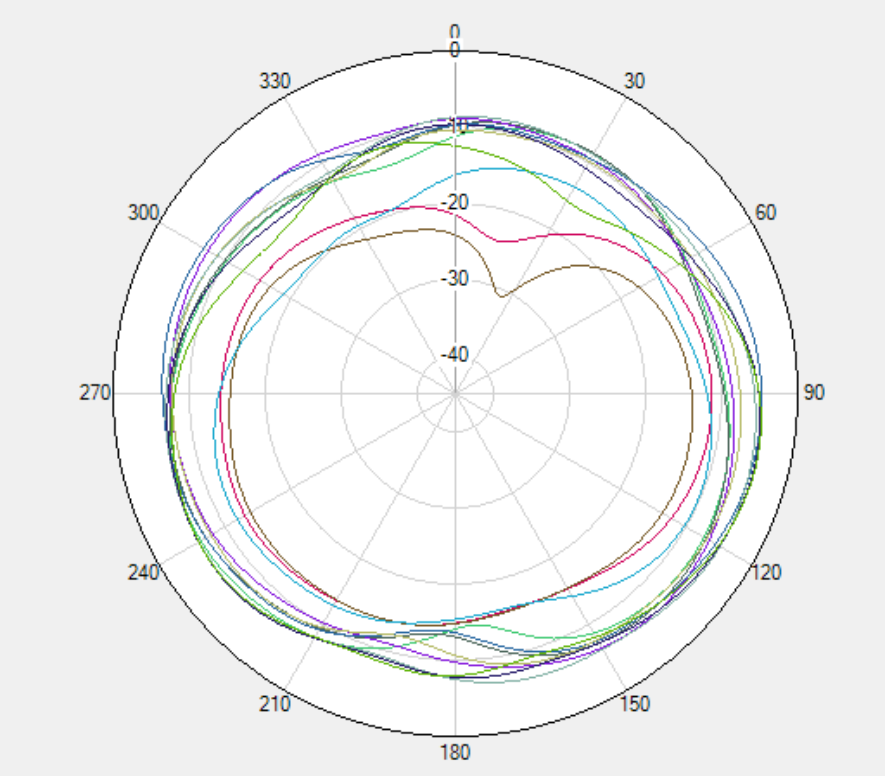


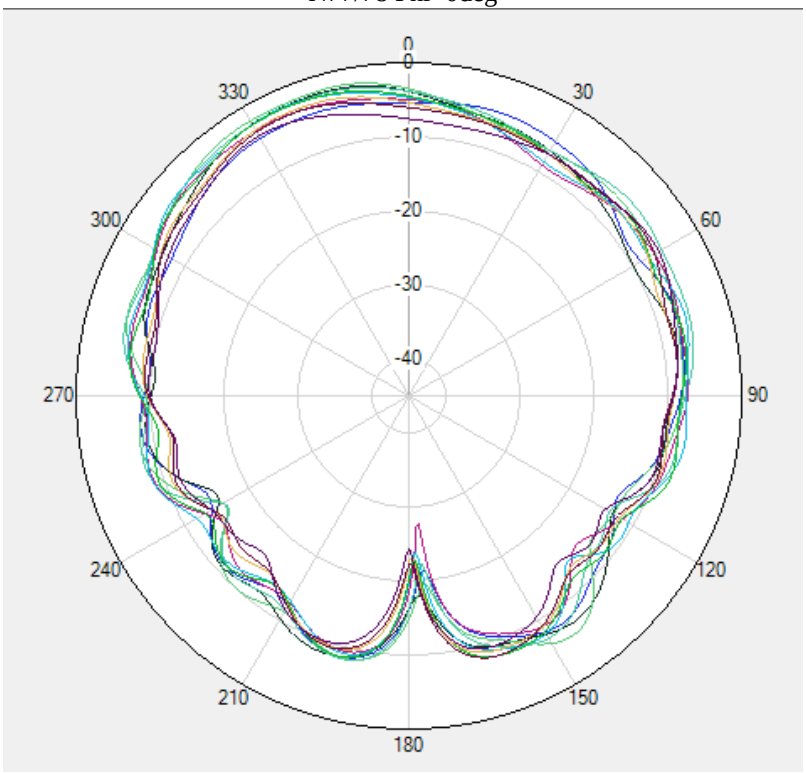
LTE B40/N40 Theta=90deg



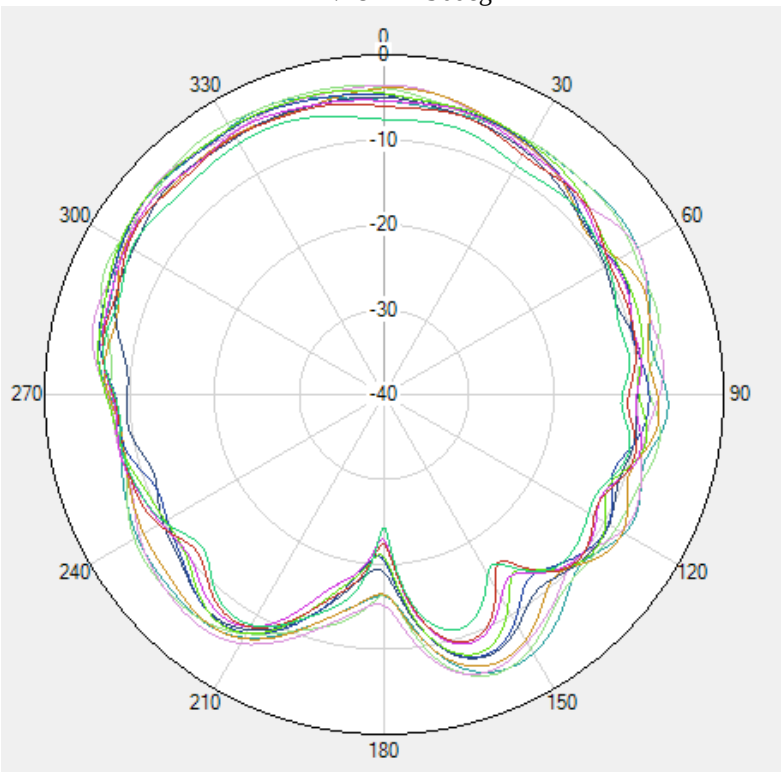
※ Antenna Gain

ANT6

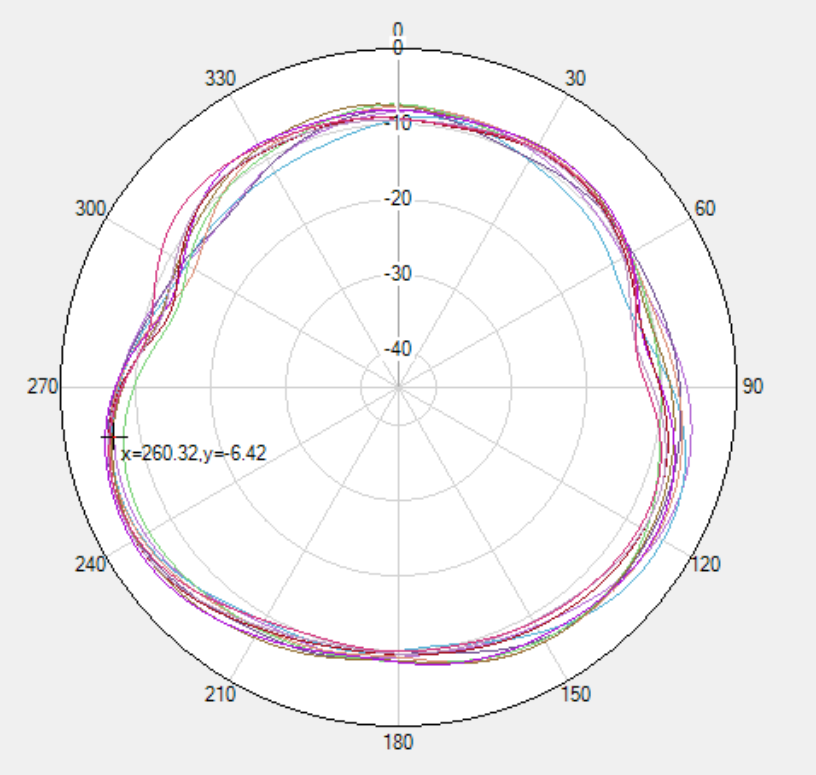
N77/78 Phi=0deg



N77/78 Phi=90deg



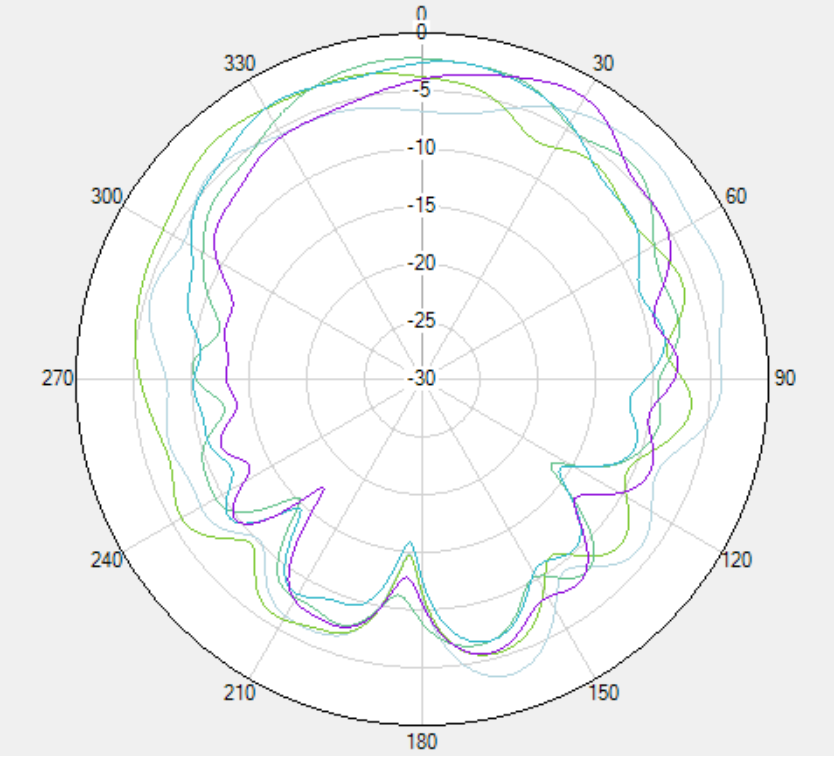
N77/78 Theta=90deg



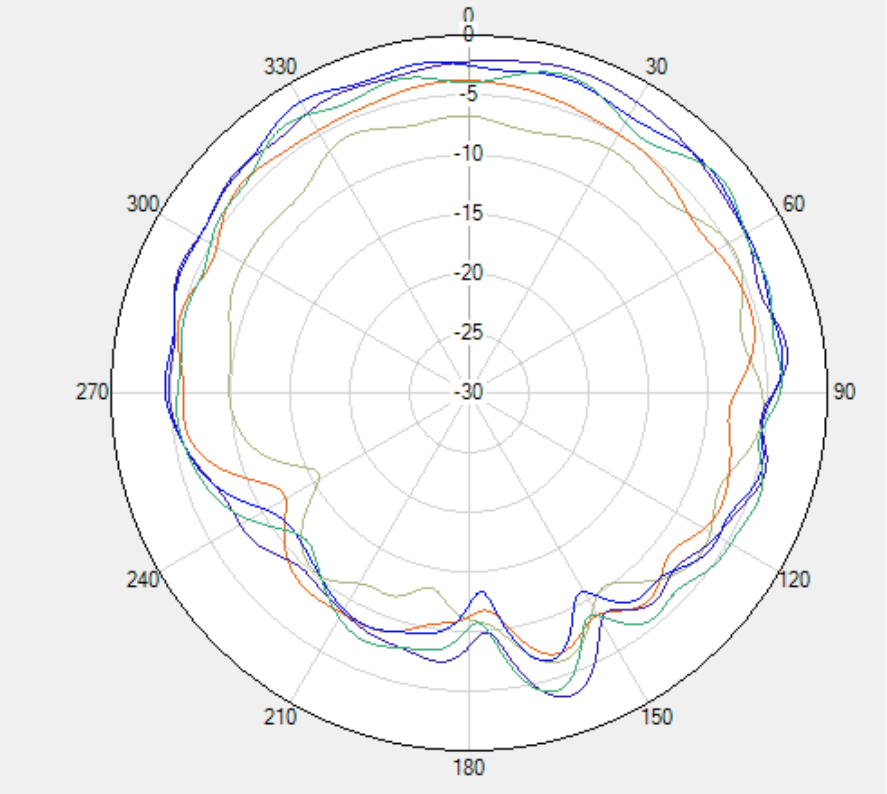
※ Antenna Gain

ANT8

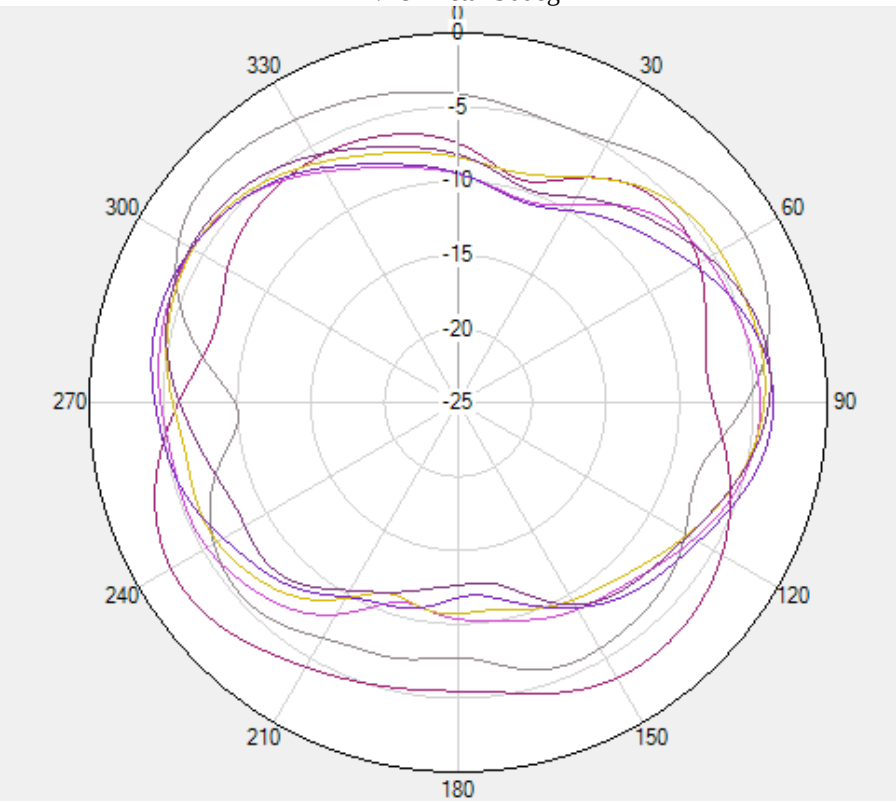
N77/78 Phi=0deg



N77/78 Phi=90deg



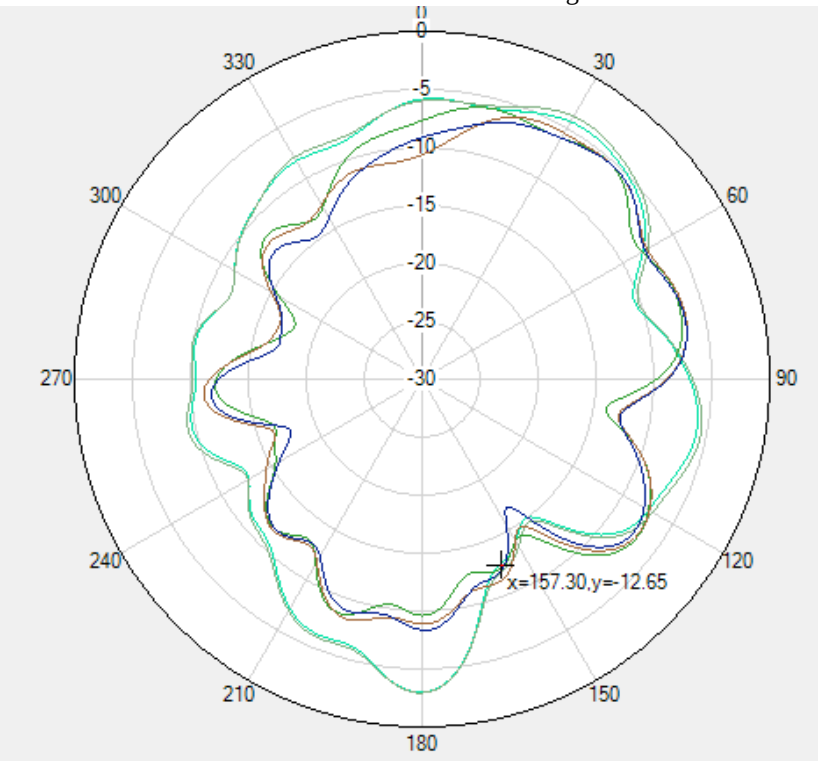
N77/78 Theta=90deg



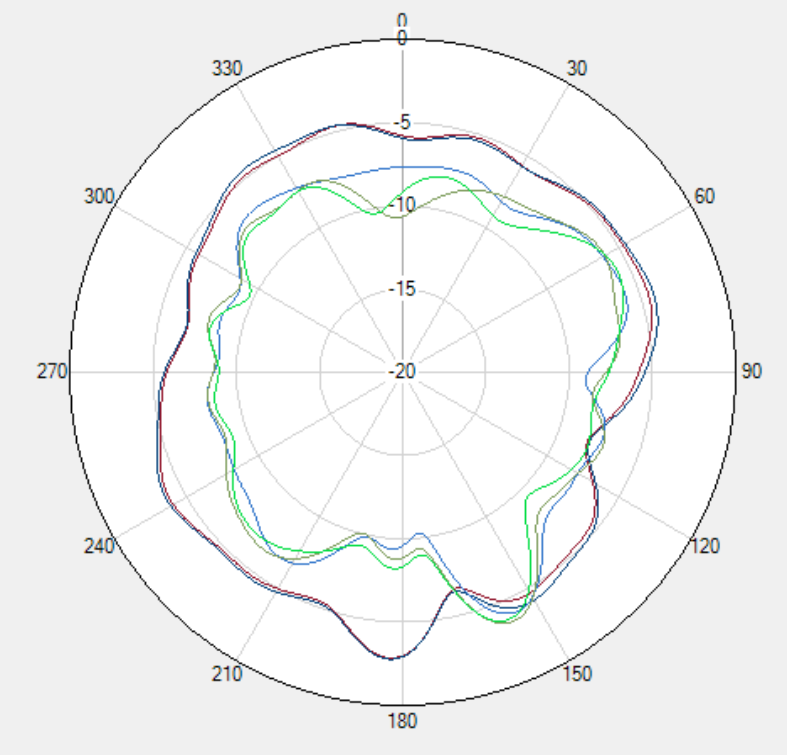
※ Antenna Gain

ANT12

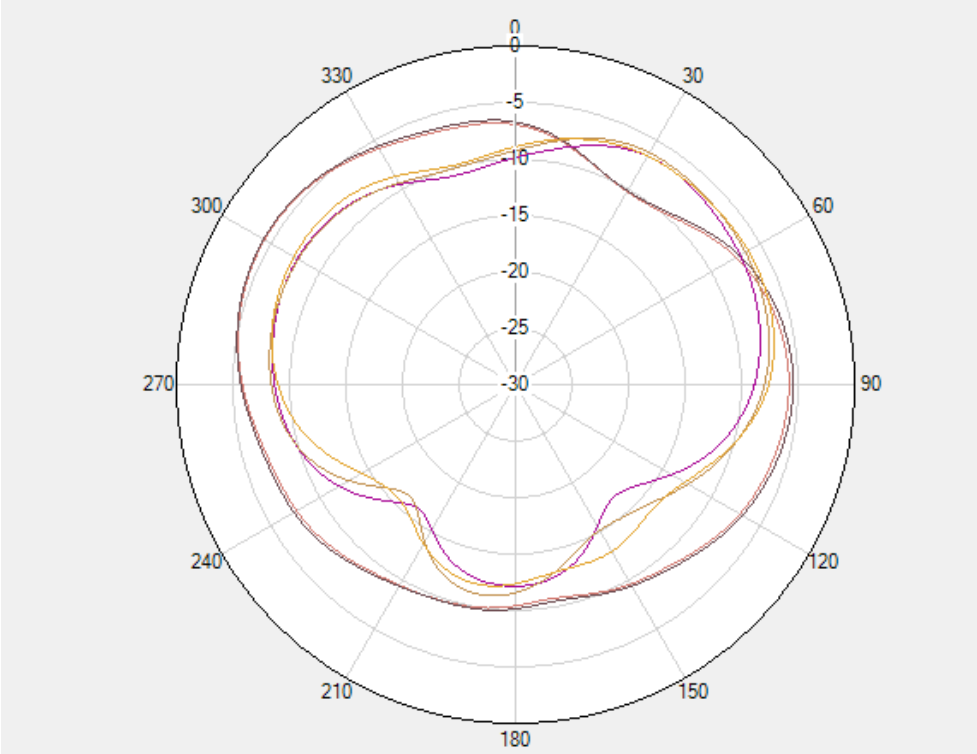
WIFI2.4G&L1&BT Phi=0deg



WIFI2.4G&L1&BT Phi=90deg



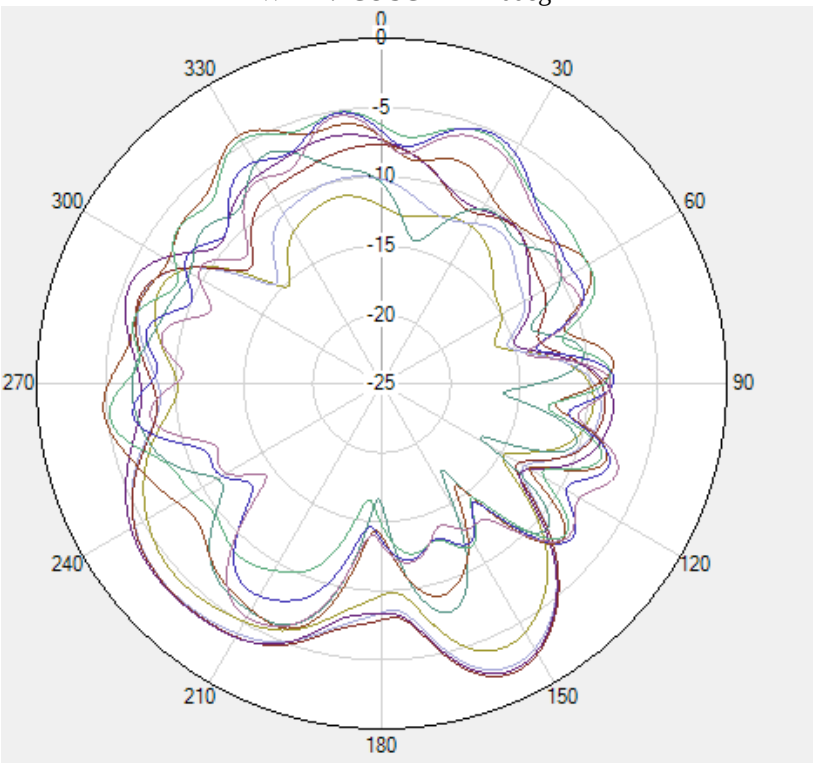
WIFI2.4G&L1&BT Theta=90deg



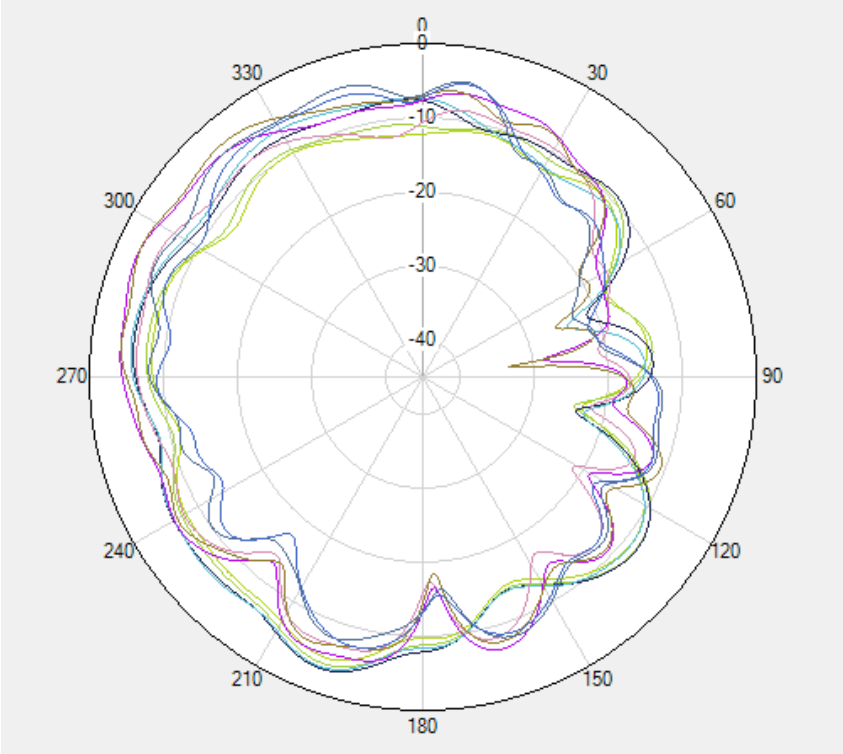
※ Antenna Gain

ANT13

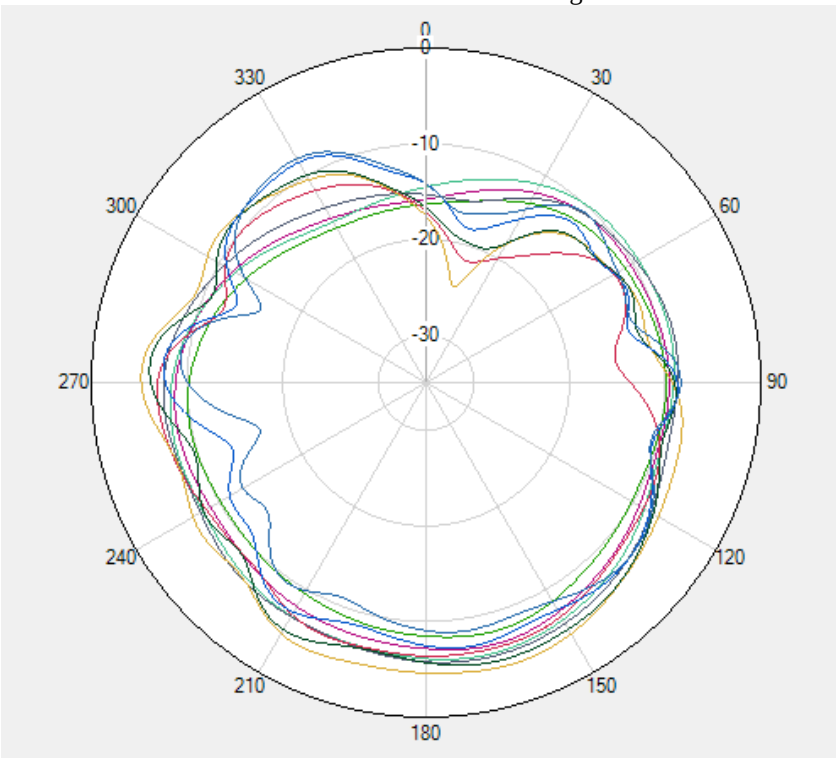
WIFI2.4G&5G Phi=0deg



WIFI2.4G&5G Phi=90deg



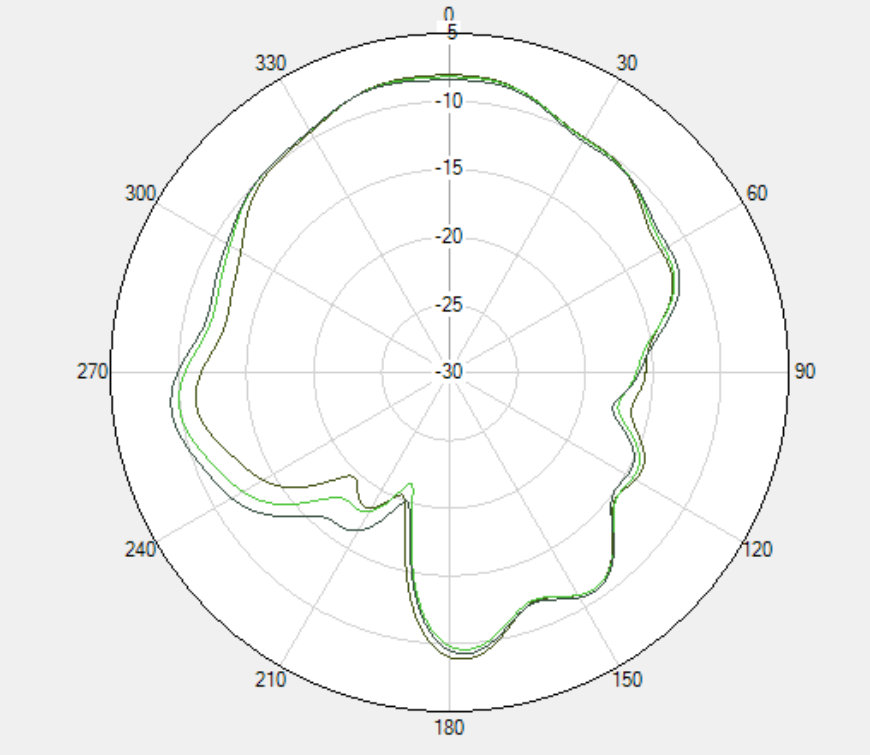
WIFI2.4G&5G Theta=90deg



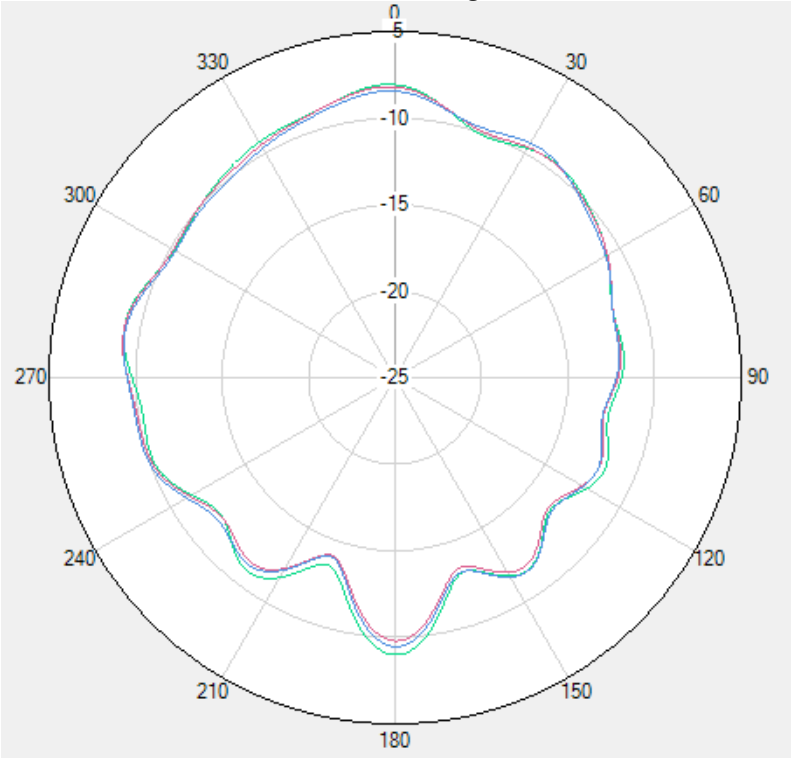
※ Antenna Gain

ANT14

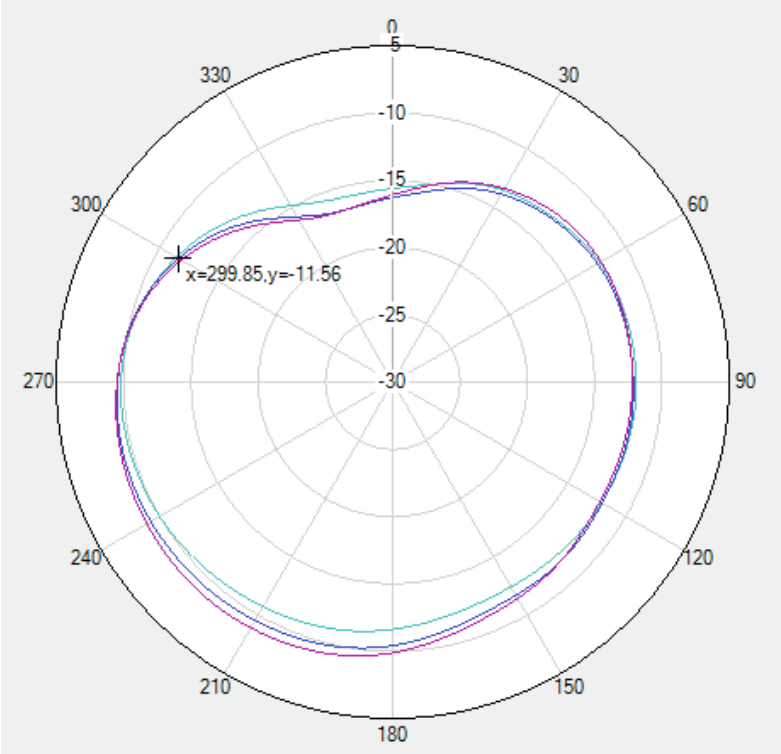
L5 Phi=0deg



L5 Phi=90deg



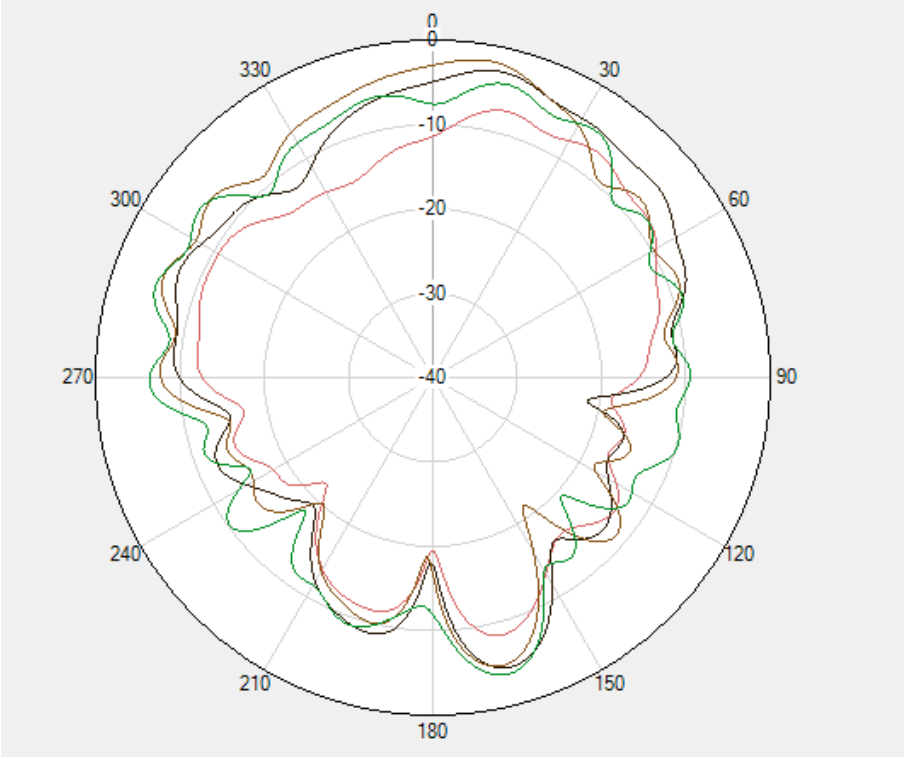
L5 Theta=90deg



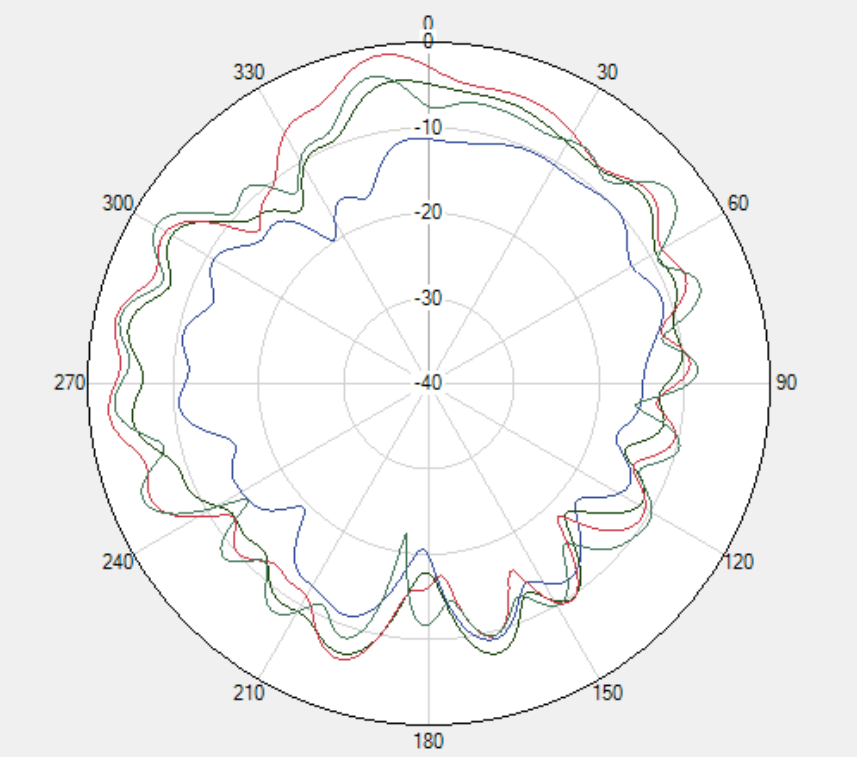
※ Antenna Gain

ANT15

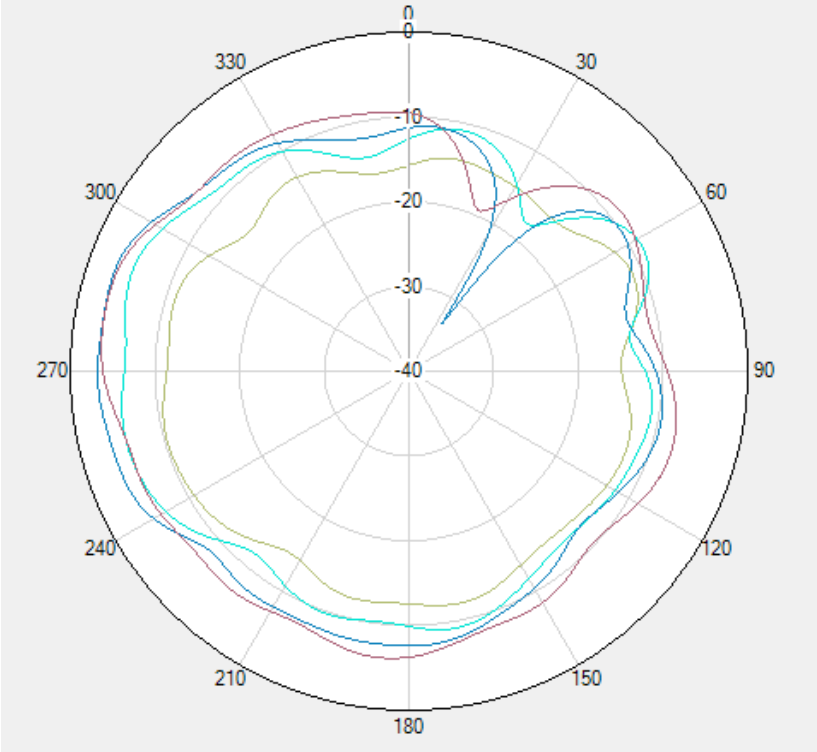
WIFI 5G Phi=0deg



WIFI 5G Phi=90deg



WIFI 5G Theta=90deg



Antenna Location: