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

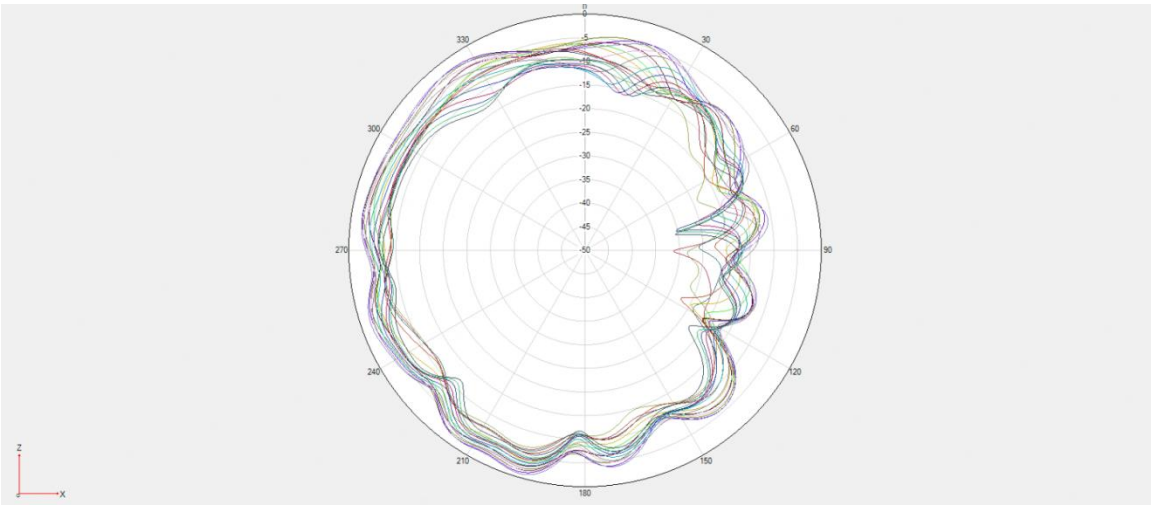
Name and address of the antenna manufacturer	Model number of the antenna
Speed Wireless Technical Co., LTD Company Address: No.99, Weixin Road SIP Suzhou JiangSu Province China	X6871-ANT0-SPD X6871-ANT1-SPD X6871-ANT2-SPD X6871-ANT3-SPD X6871-ANT4-SPD X6871-ANT5-SPD X6871-ANT6-SPD X6871-ANT7-SPD X6871-ANT8-SPD X6871-ANT12-SPD X6871-ANT13-SPD X6871-ANT14-SPD X6871-ANT15-SPD

Transmitter Frequency	GSM 850/WCDMA B5/LTE B5　NR n5: 824−849MHz
	GSM 900/WCDMA B8/LTE B8 NR n8: 880−915MHz
	DCS /WCDMA B4/LTE B3/B4/B66 NR n3/n66: 1710−1785MHz
	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: 869−894MHz
	GSM 900/WCDMA B8/LTE B8　NR n8: 925−960MHz
	DCS/LTE B3/B66　NR n3/n66: 1805−1880MHz
	WCDMA 4/LTE B4　NR n4: 2110-2155MHz
	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
	LTE B42 NR n77/n78:3300-4200MHz

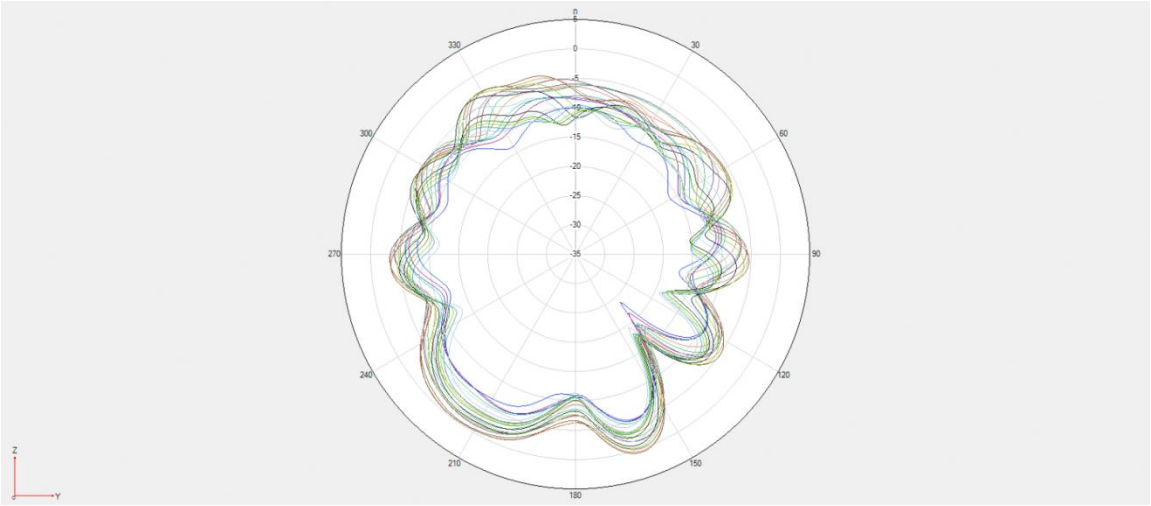
Antenna Gain	ANT0(MB DRX MIMO&N77/ 78 DRX MIMO)	LTE B1/B3　NR n1/3: -4.7dbi
		LTE B42, NR77/78:-1.8dbi
	ANT1(LB TRX)	LTE B12/B17/B28 NR n12/n28:-6.4dbi
		GSM 850, WCDMA B5, LTE B5 B20 NR n5 N20:-6.8dbi
		GSM900, WCDMA B8, LTE B8 NR n8:-7.1dbi
	ANT2(MHB PRX)	PCS/WCDMA B1/B2/LTE B1/B2/N1/N2:-3.9dbi
		DCS /LTE B3/B4/B66/ N3/N4N66:-4.9dbi
		LTE B7/B38/B40/B41/N7N38/N40/N41:-2.1dbi
	ANT3(LB DRX)	LTE B12/B17/B28 NR n12/n28:-5.8dbi
		GSM 850, WCDMA B5, LTE B5　NR n5：-5.3dbi
		GSM900, WCDMA B8, LTE B8　NR n8:-5.8dbi
	ANT4(MHB DRX)	WCDMA B1 , LTE B1, NR n1:-4.8dbi
		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(PRX MIMO)	LTE B42, NR77/78:-4.6dbi
	ANT6(ENDC TRX)	LTE B1, NR n1:-5.6dbi
		LTE B3/4/66,　NR n3/66:-5.2dbi
		LTE B40, NR n40:-5.7dbi
		LTE B7/B38/B41,NR n7/38/41:-5.3dbi
	ANT7(PRX)	LTE B42, NR77/78:-5.8dbi
	ANT8(N77/78 DRX)	LTE B42, NR77/78:-1.8dbi
	ANT12	GPS L1:-2.2dbi
		BT&WIFI 2.4G MIMO1:-4.3dbi
	ANT13	WIFI 2.4G MIMO2:-2.55dbi
		WIFI 5G MIMO1:-1.64dbi
	ANT14	GPS L5:-7.5dbi
	ANT15	WIFI 5G MIMO2:-3.6dbi

※ Antenna Gain

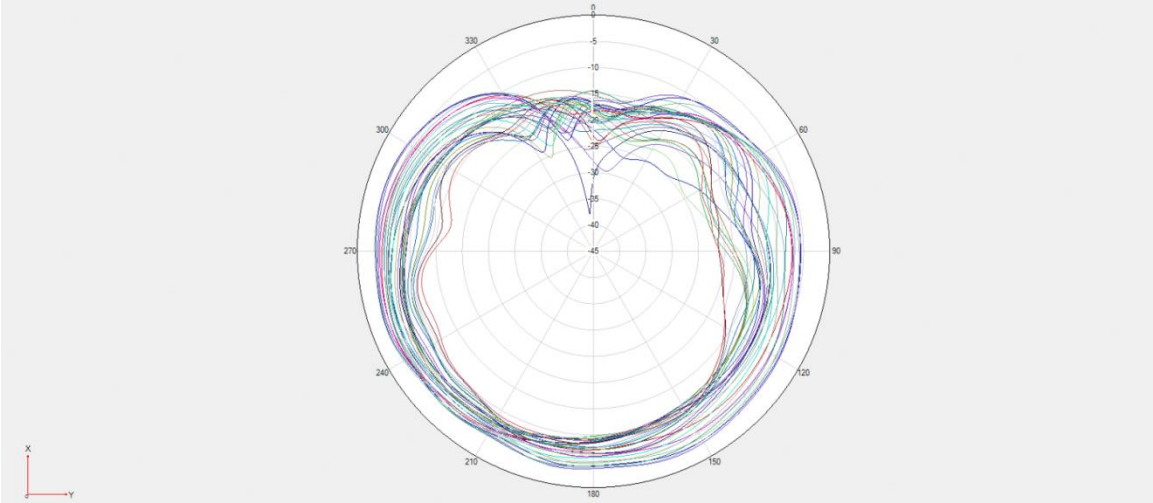
ANT0



B42;N77/78 Phi=0deg



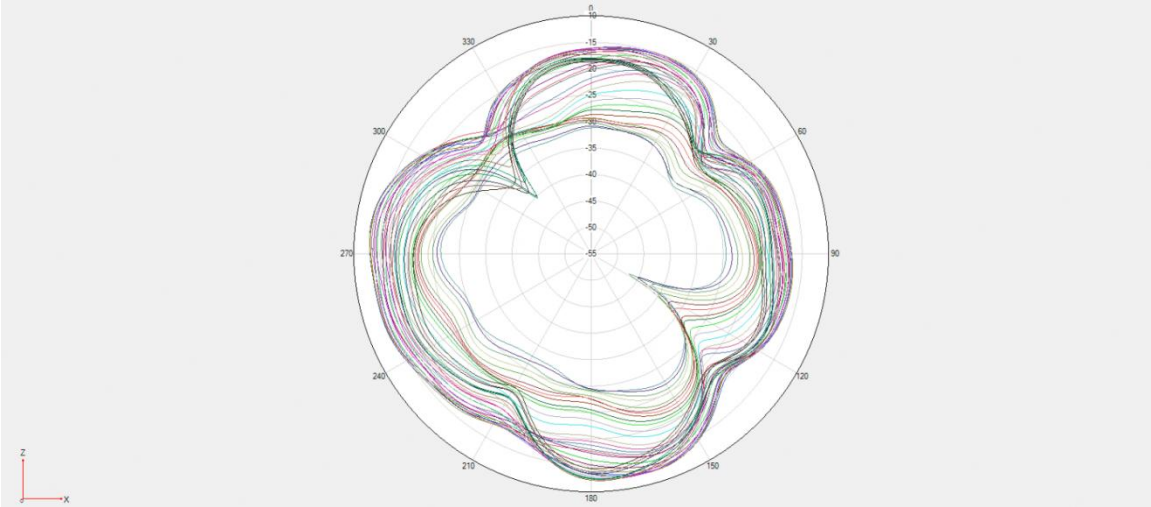
B42;N77/78 Phi=90deg



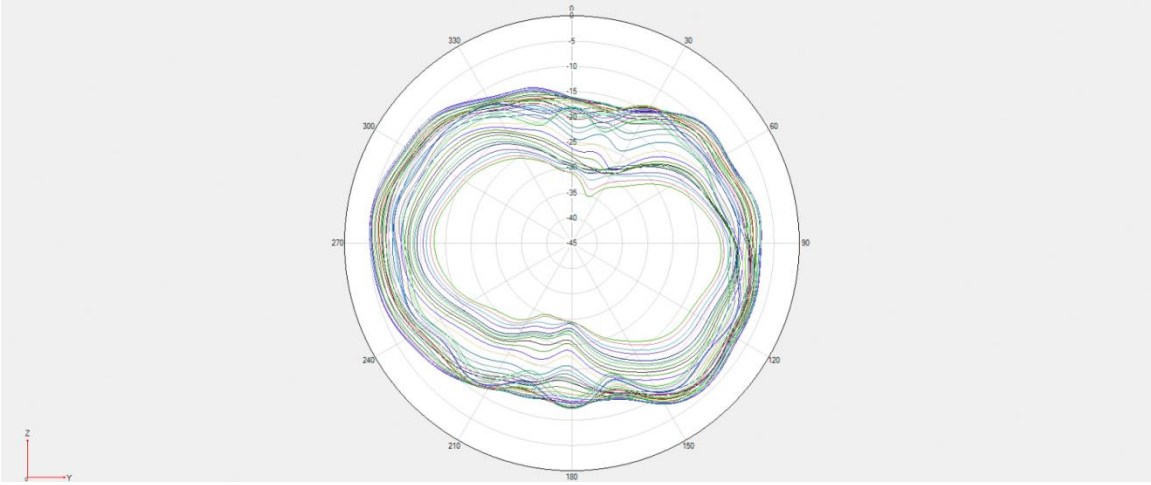
B42;N77/78　　Theta=90deg

※ Antenna Gain

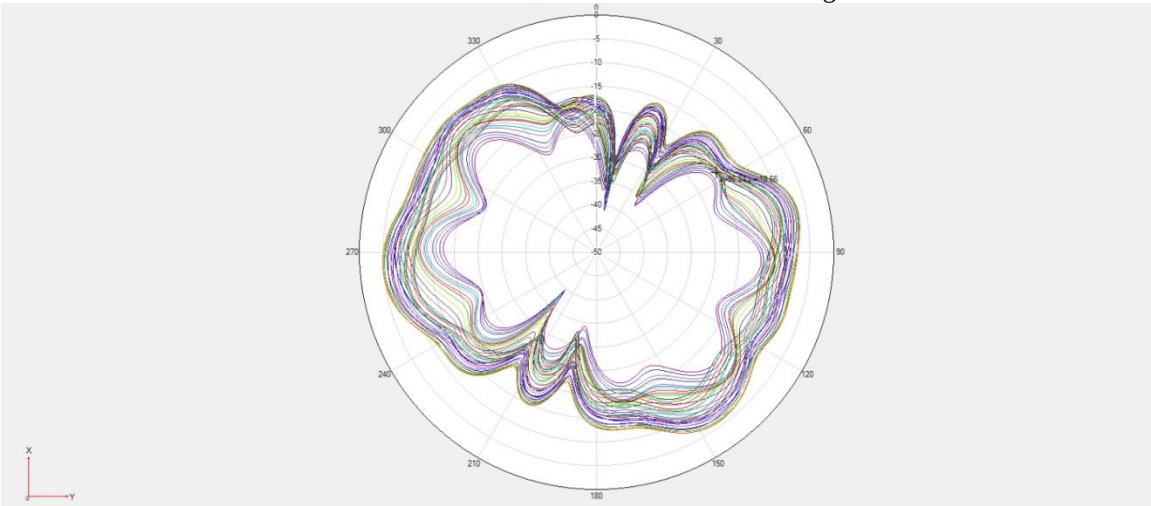
ANT1



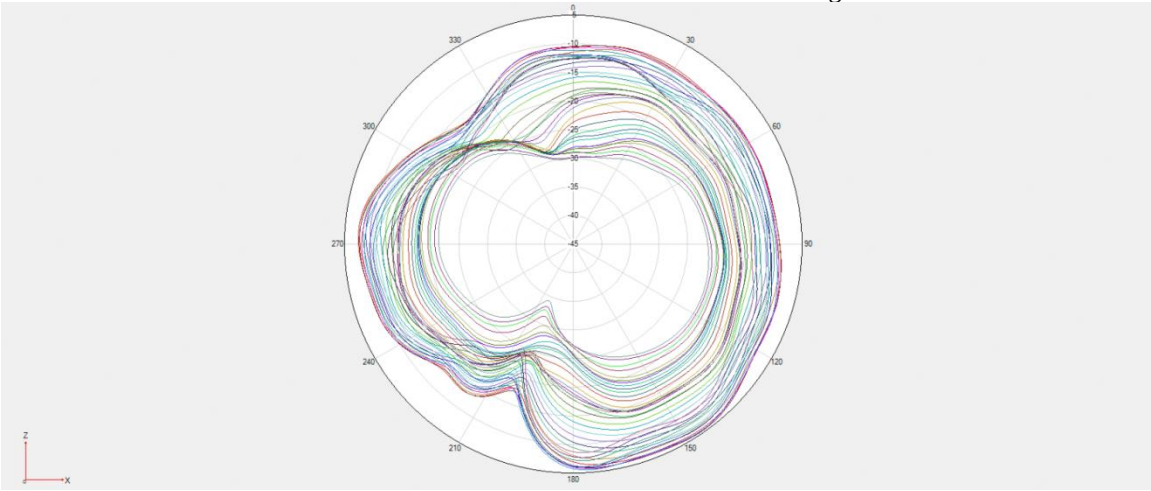
GSM850/WCDMA B5/LTE B5/N5 Phi=0deg



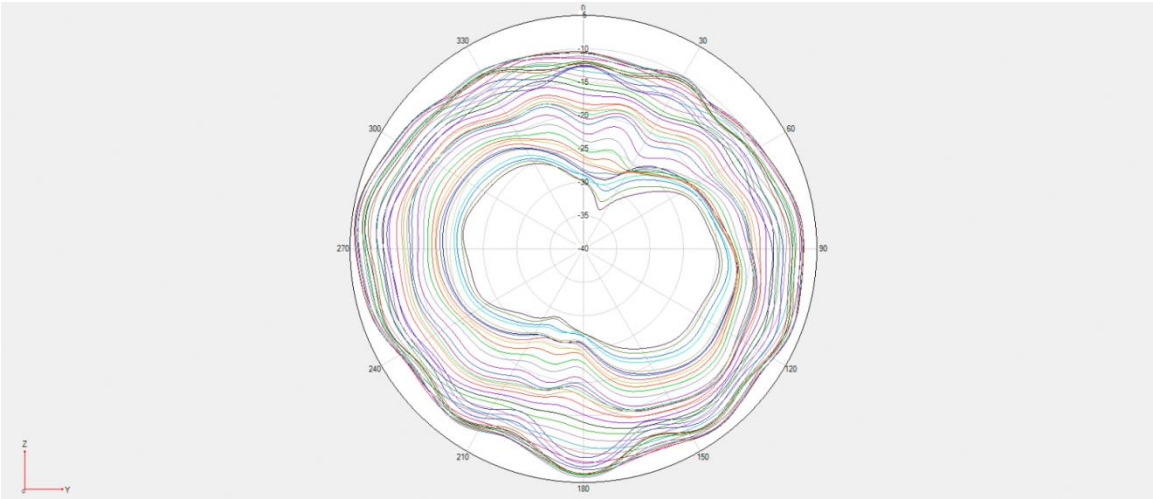
GSM850/WCDMA B5/LTE B5/N5 Phi=90deg



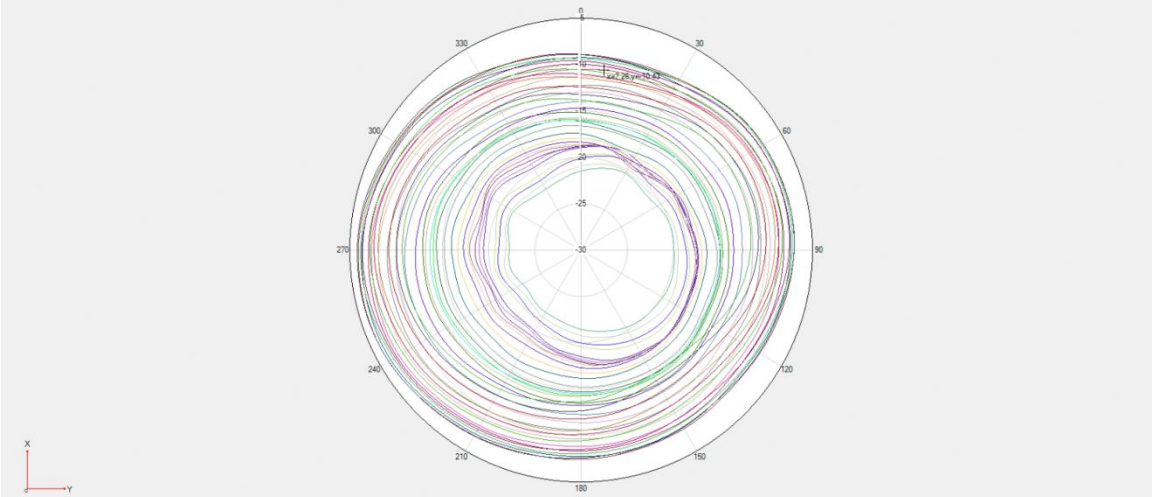
GSM850/WCDMA B5/LTE B5/N5 Theta=90deg



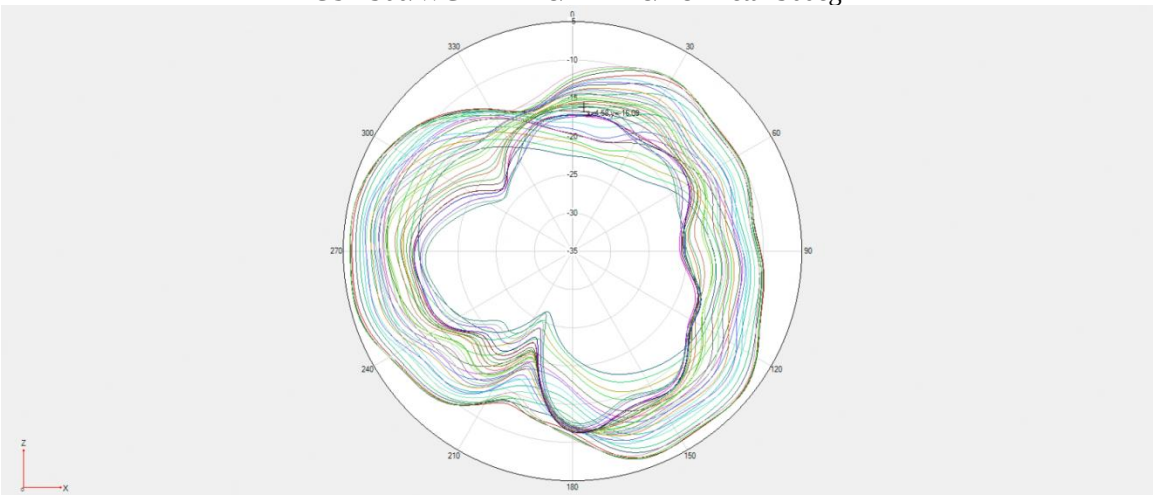
GSM900/WCDMA B8/LTE B8/N8 Phi=0deg



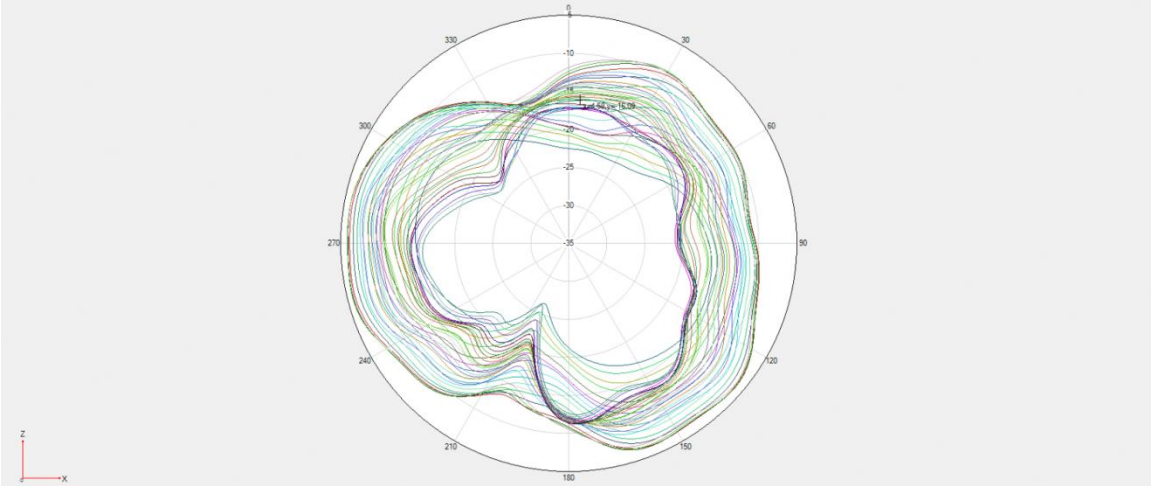
GSM900/WCDMA B8/LTE B8/N8 Phi=90deg



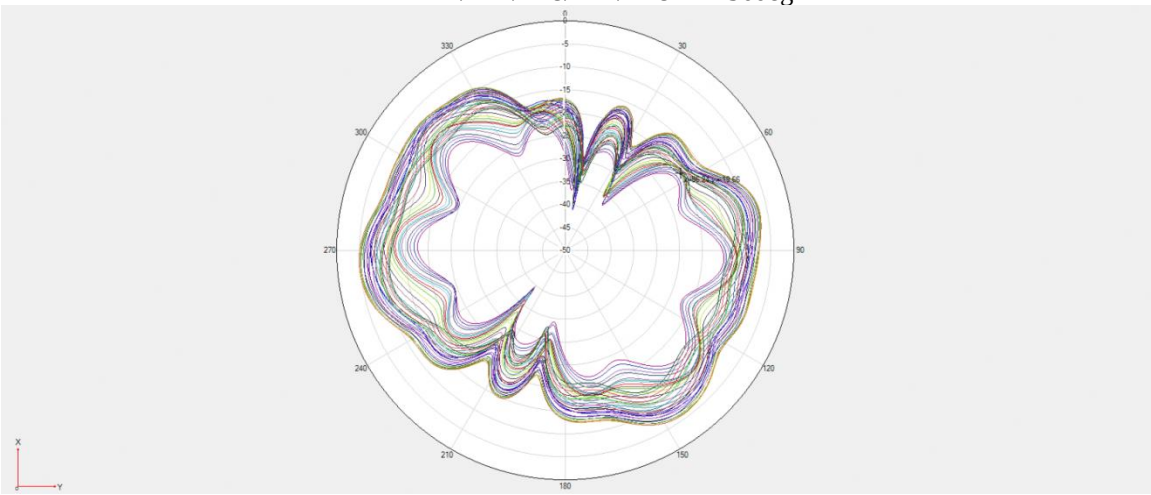
GSM900/WCDMA B8/LTE B8/N8 Theta=90deg



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



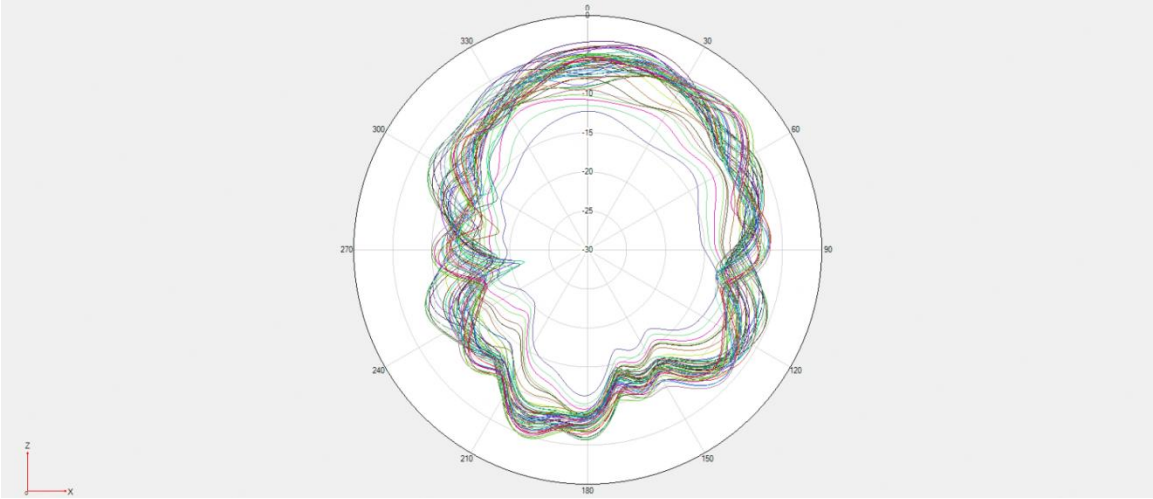
LTE B12/B17/B28/N12/N28 Phi=90deg



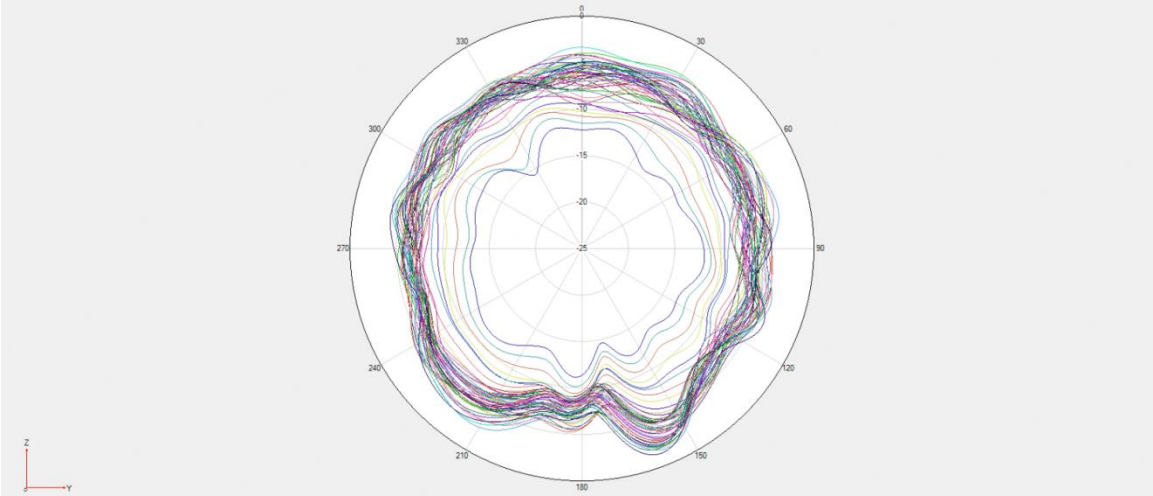
LTE B12/B17/B28/N12/N28 Theta=90deg

※ Antenna Gain

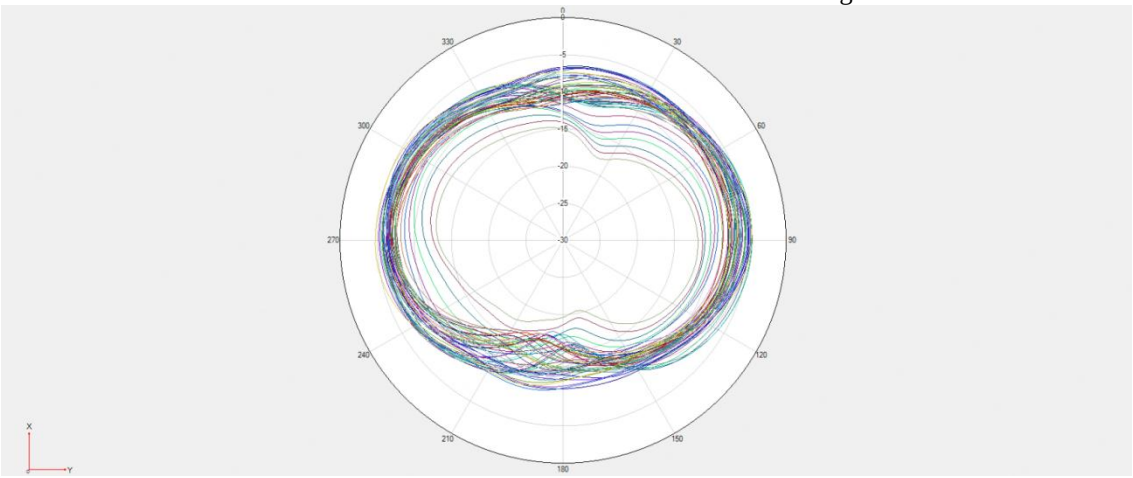
ANT2



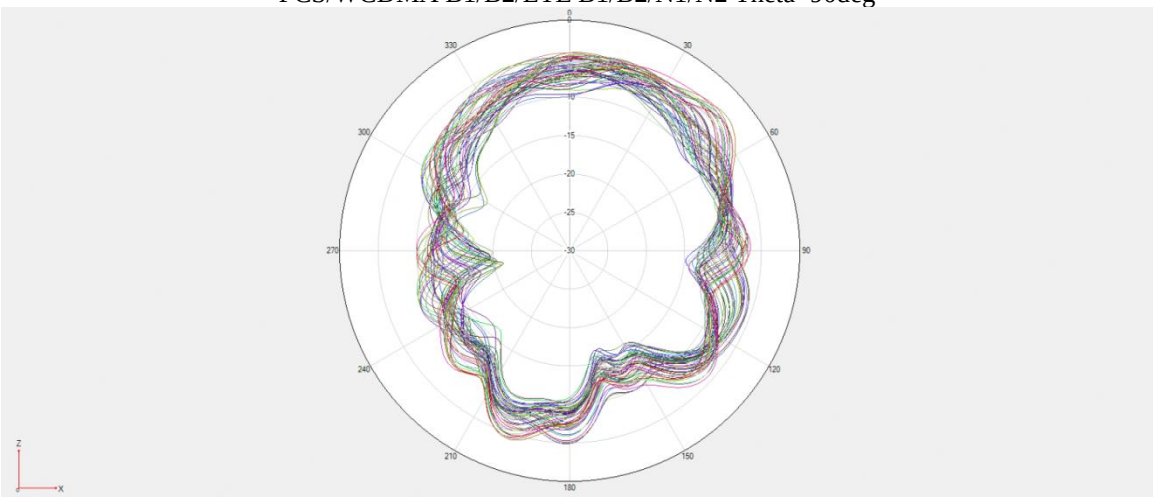
PCS/WCDMA B1/B2/LTE B1/B2/N1/N2 Phi=0deg



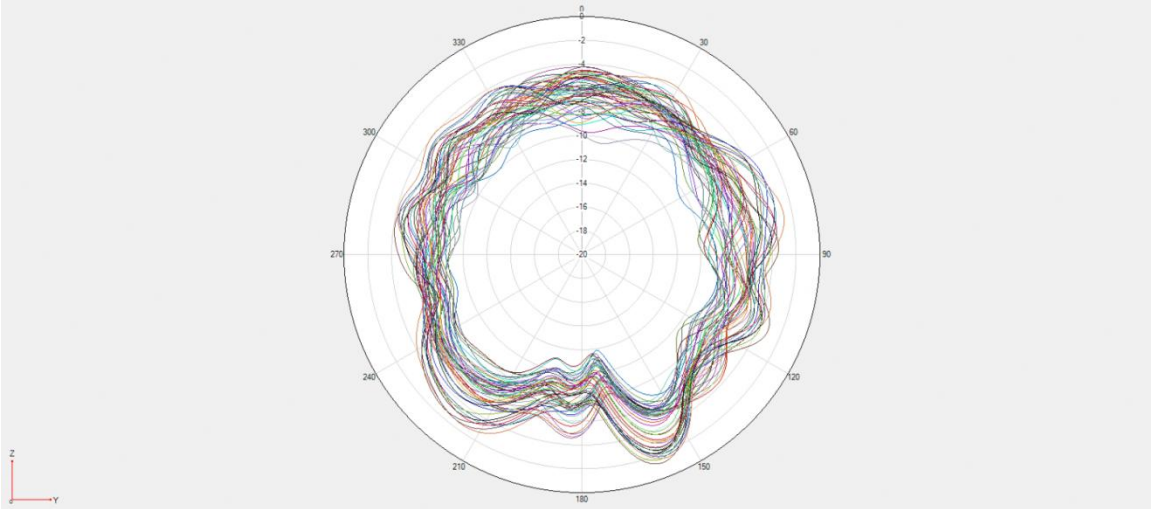
PCS/WCDMA B1/B2/LTE B1/B2/N1/N2 Phi=90deg



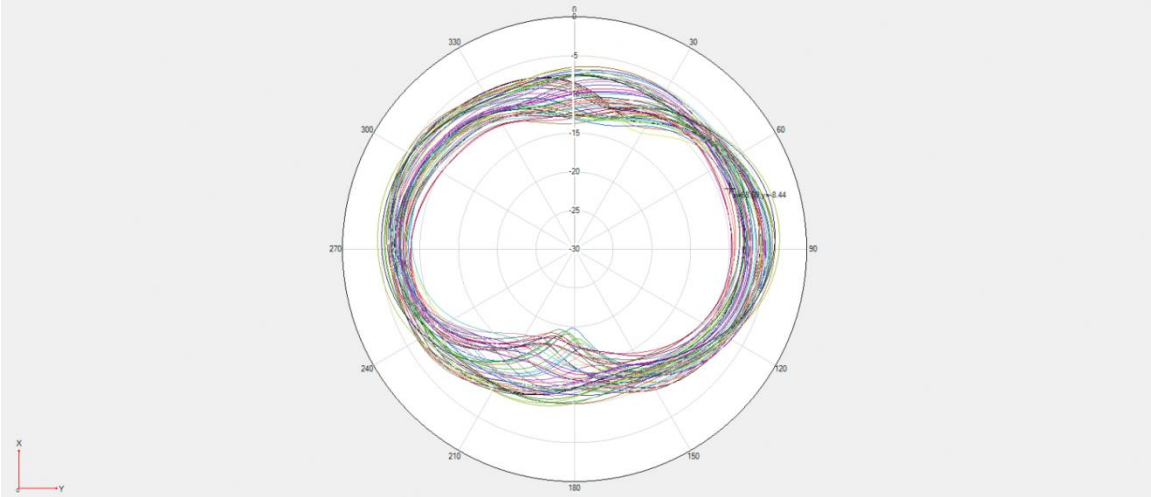
PCS/WCDMA B1/B2/LTE B1/B2/N1/N2 Theta=90deg



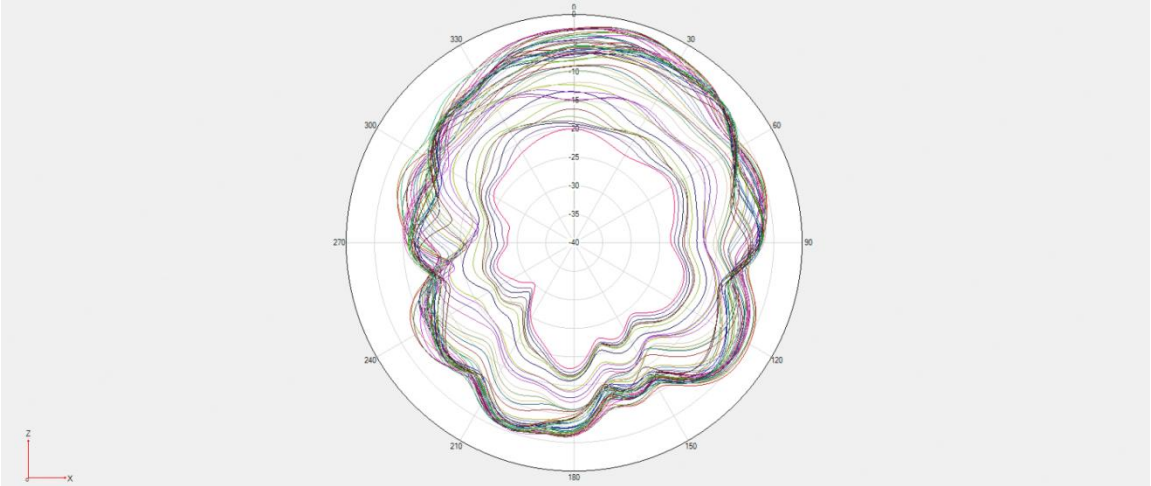
DCS /LTE B3/B4/B66/ N3/N4N66 Phi=0deg



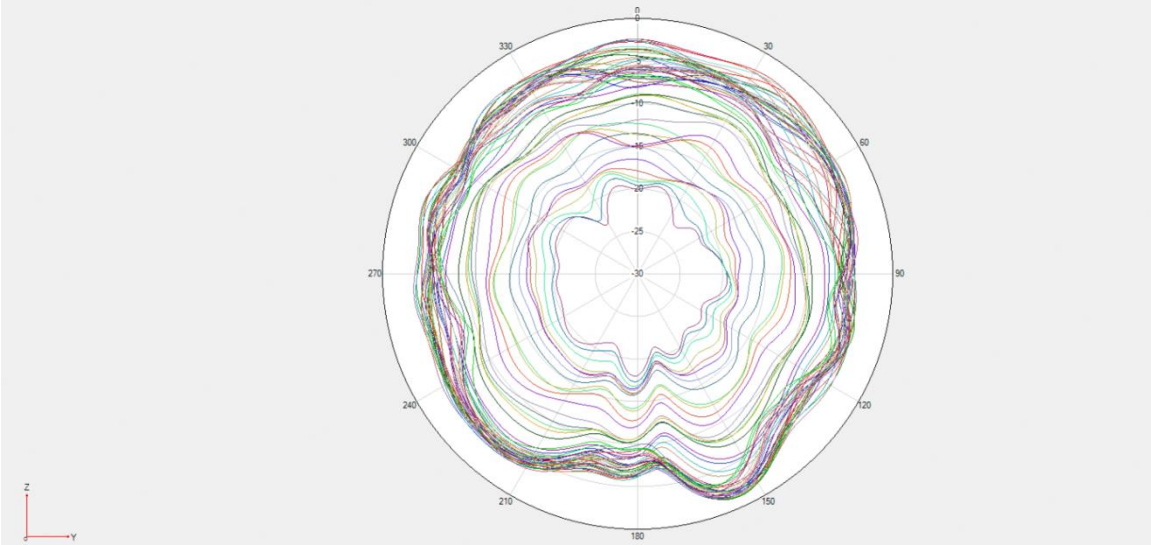
DCS /LTE B3/B4/B66/ N3/N4N66 Phi=90deg



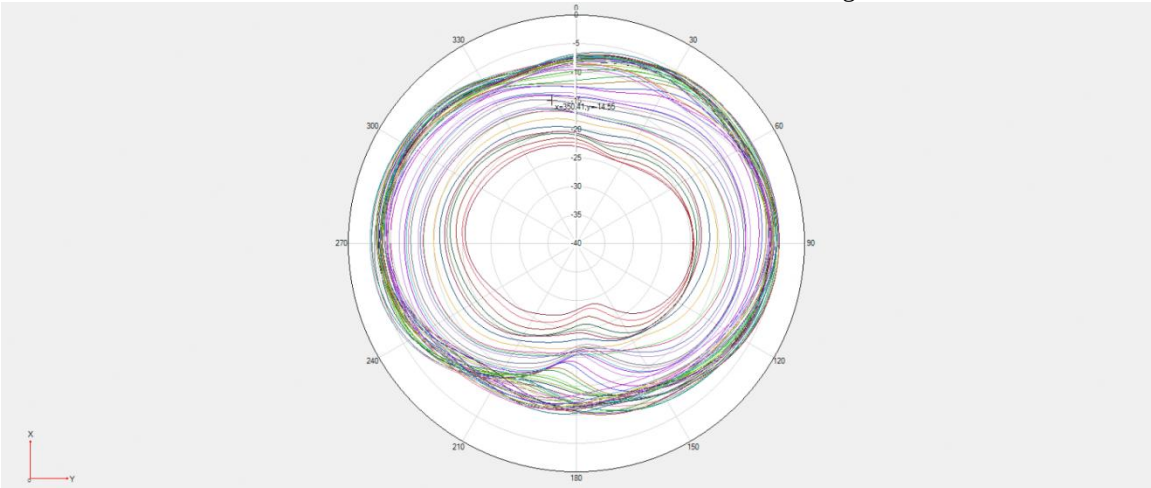
DCS /LTE B3/B4/B66/ N3/N4N66 Theta=90deg



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



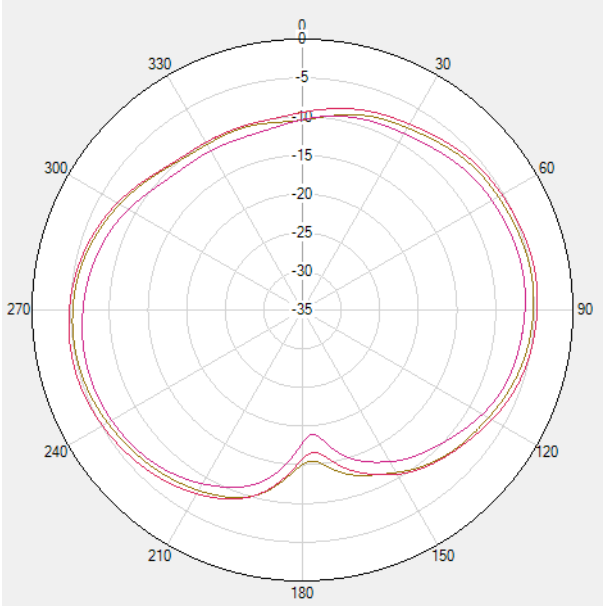
LTE B7/B38/B40/B41/N7N38/N40/N41 Phi=90deg



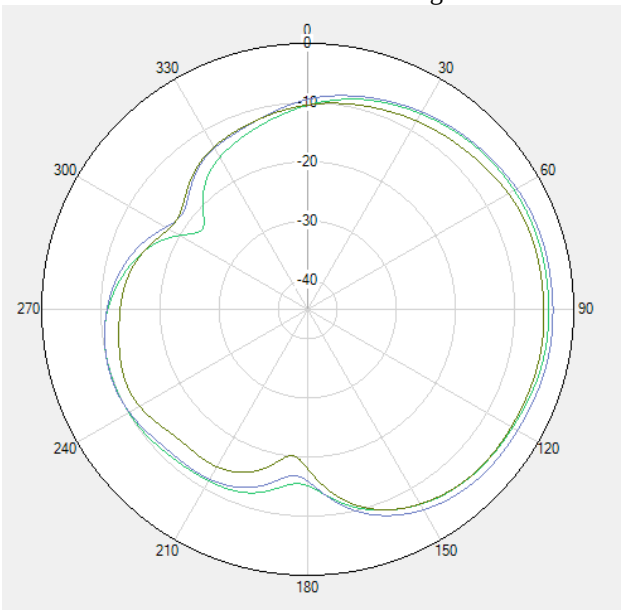
LTE B7/B38/B40/B41/N7N38/N40/N41 Theta=90deg

※ Antenna Gain

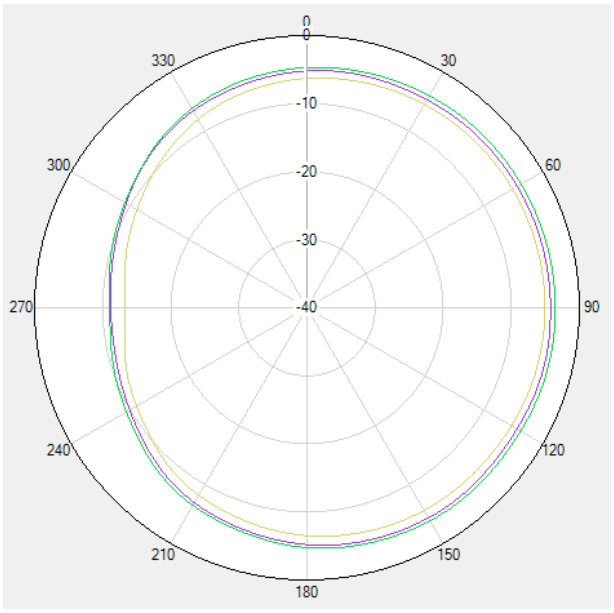
ANT3



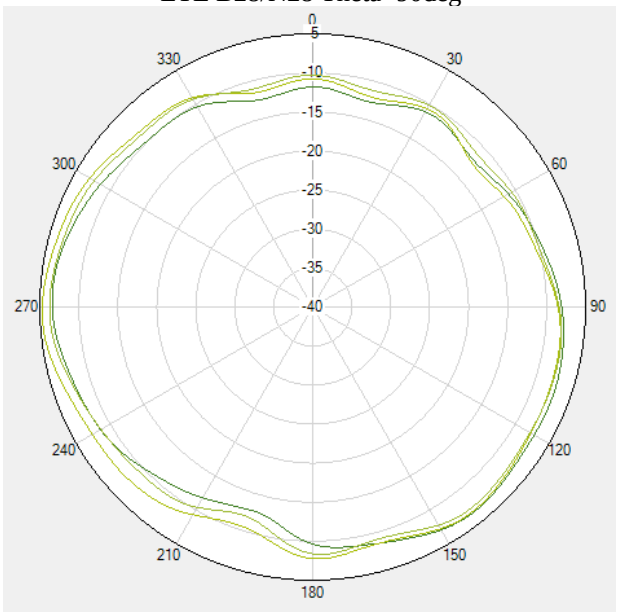
LTE B28/N28 Phi=0deg



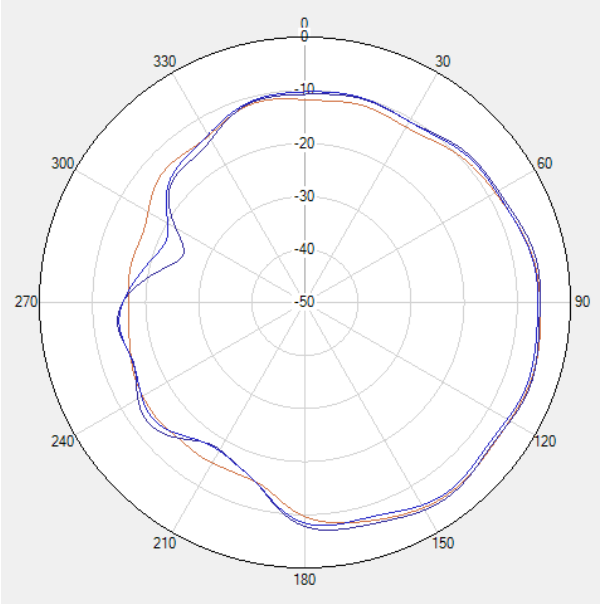
LTE B28/N28 Phi=90deg



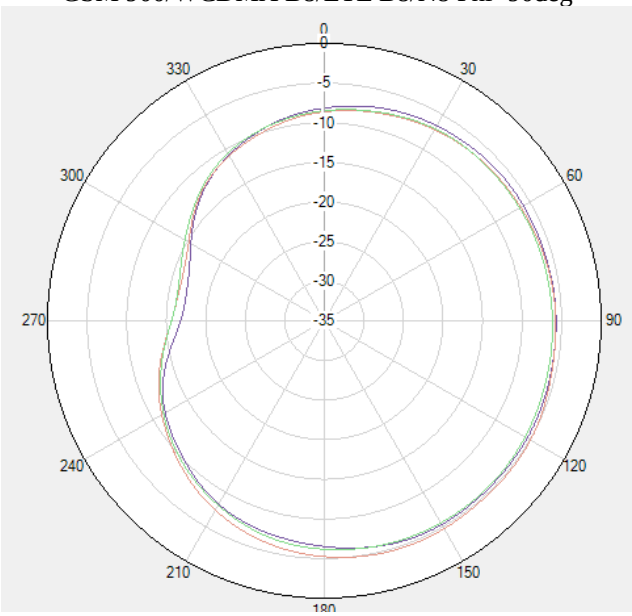
LTE B28/N28 Theta=90deg



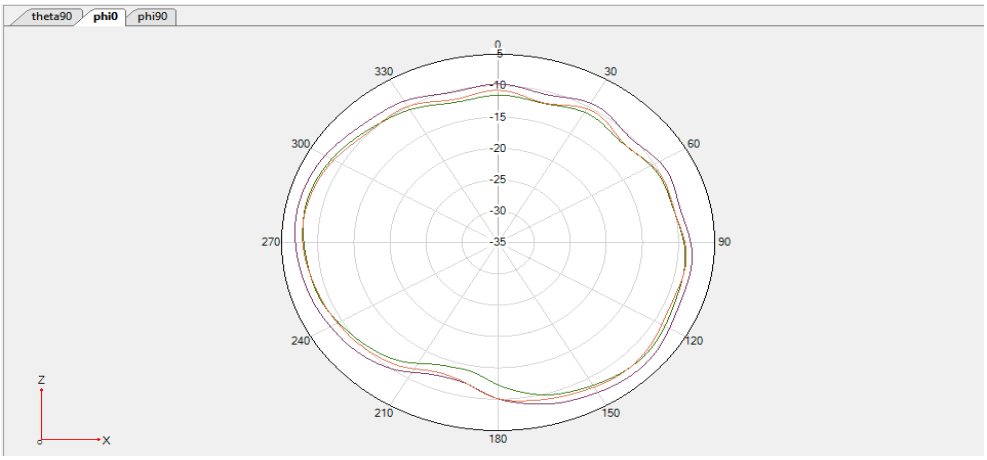
GSM 900/WCDMA B8/LTE B8/N8 Phi=0deg



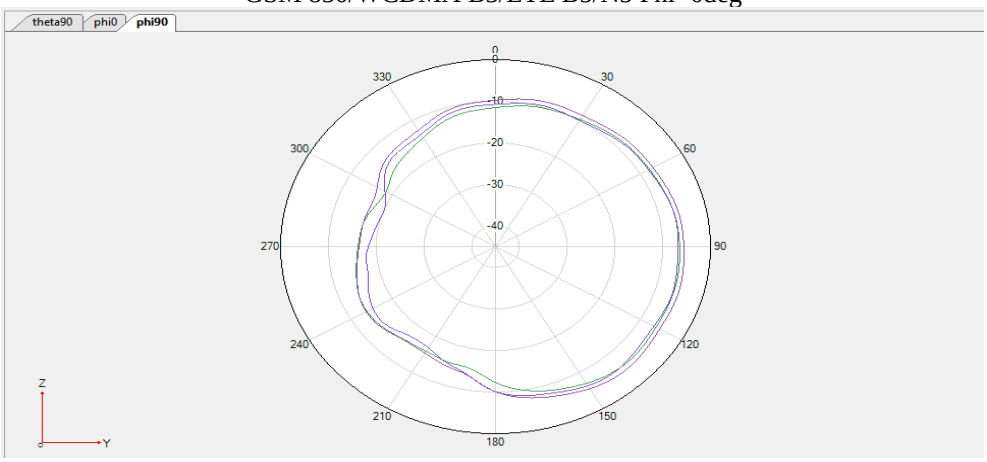
GSM 900/WCDMA B8/LTE B8/N8 Phi=90deg



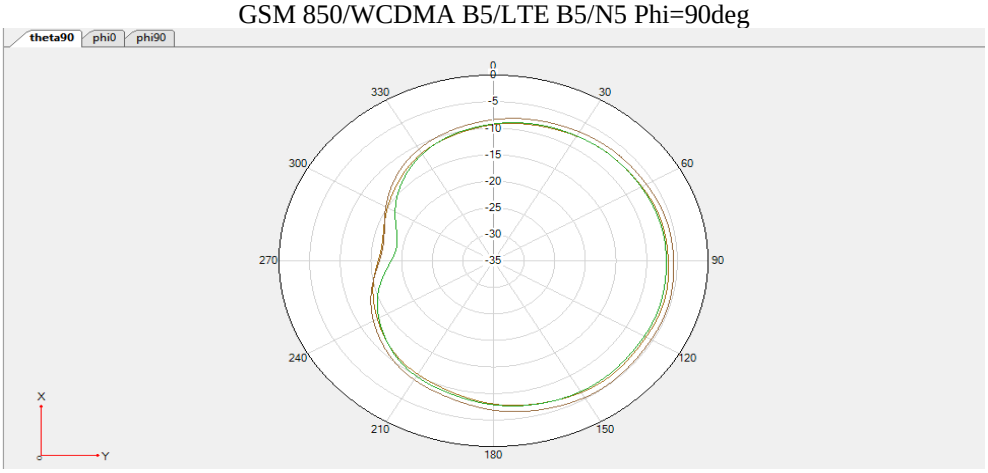
GSM 900/WCDMA B8/LTE B8/N8 Theta=90deg



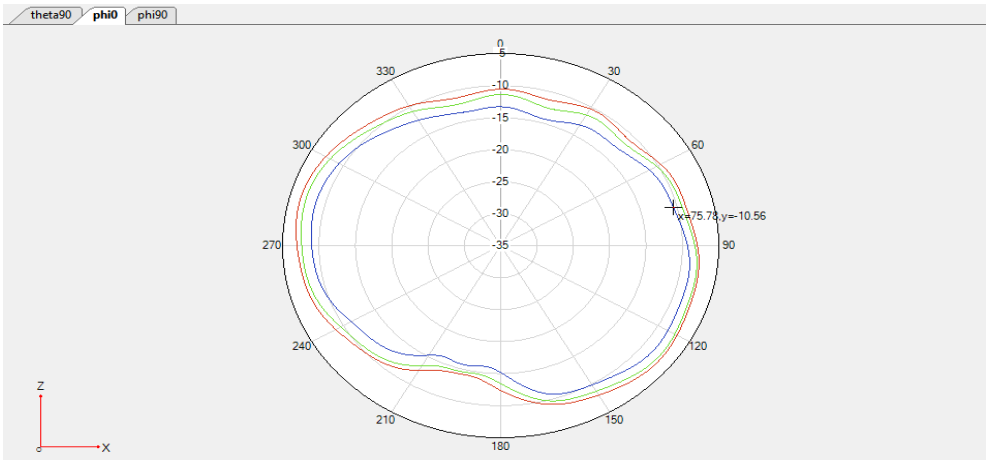
GSM 850/WCDMA B5/LTE B5/N5 Phi=0deg



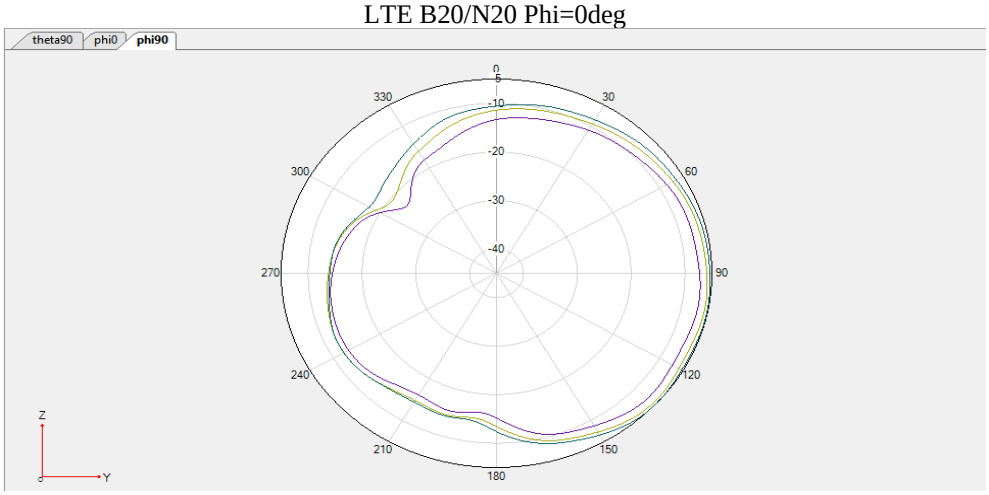
GSM 850/WCDMA B5/LTE B5/N5 Phi=90deg



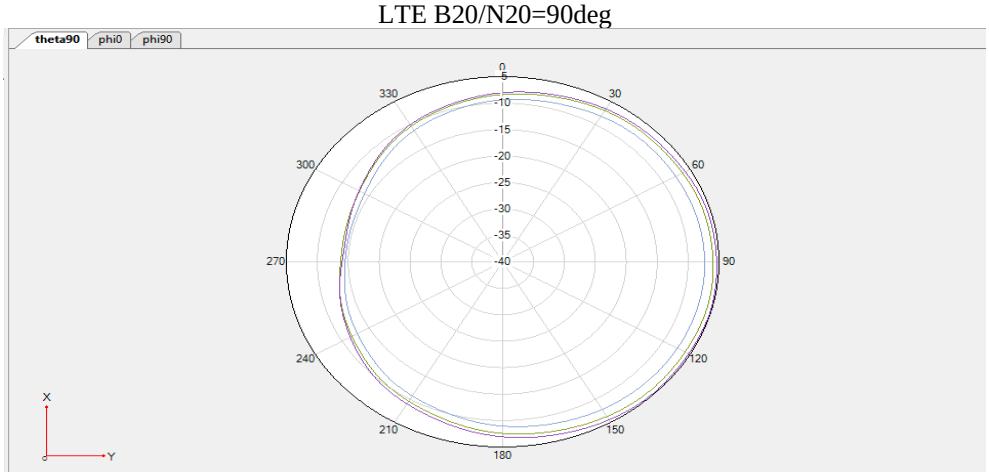
GSM 850/WCDMA B5/LTE B5/N5 Theta=90deg



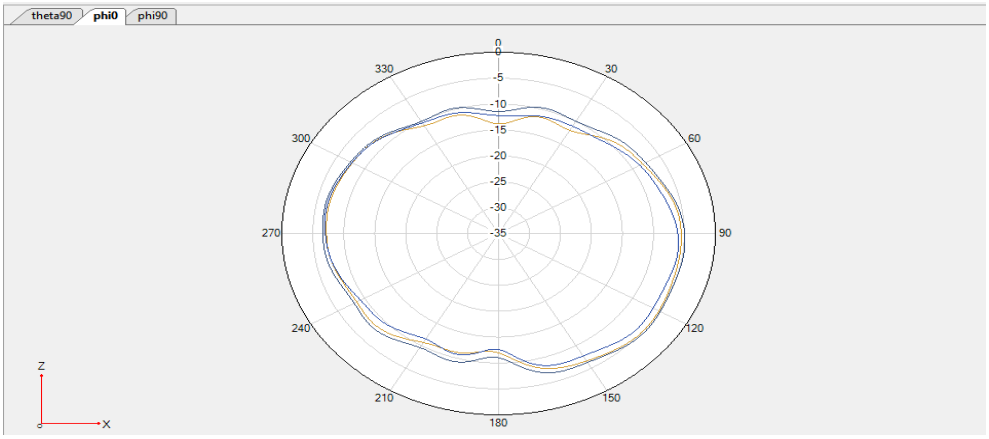
LTE B20/N20 Phi=0deg



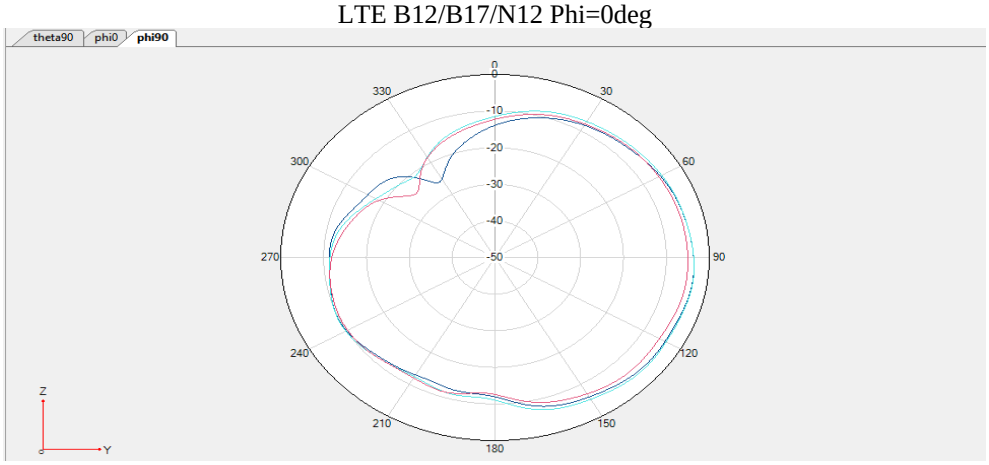
LTE B20/N20=90deg



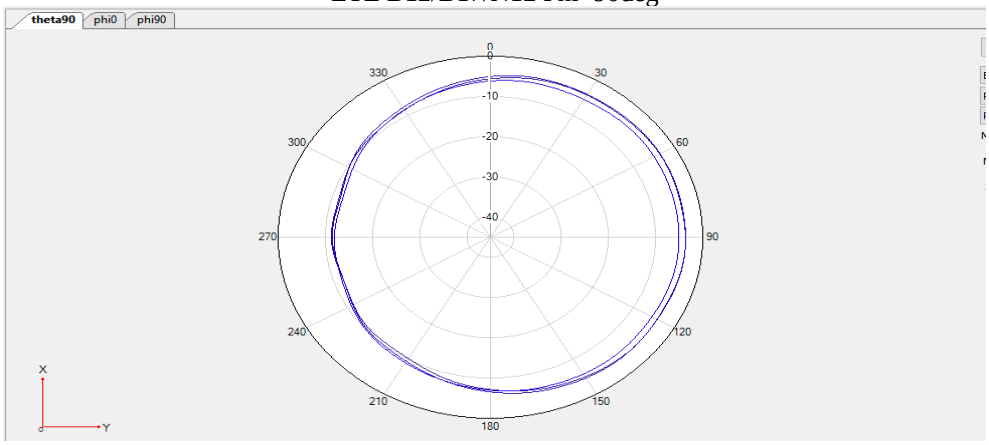
LTE B20/N20 Theta=90deg



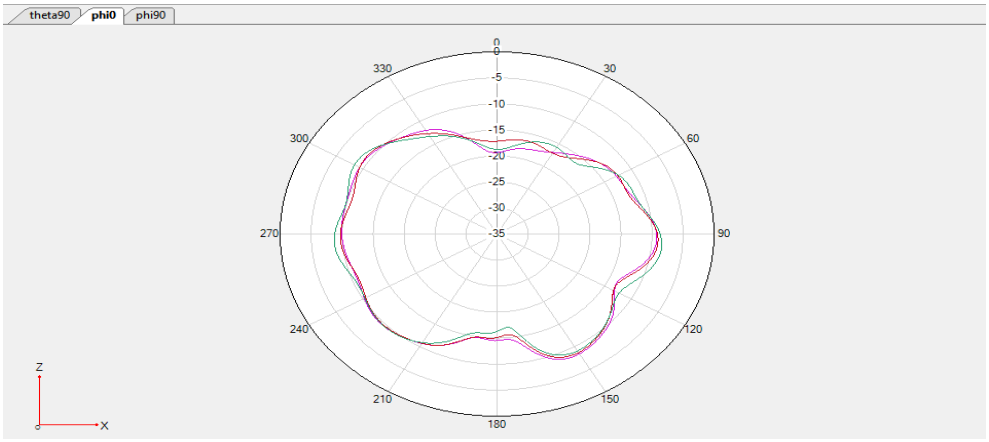
LTE B12/B17/N12 Phi=0deg



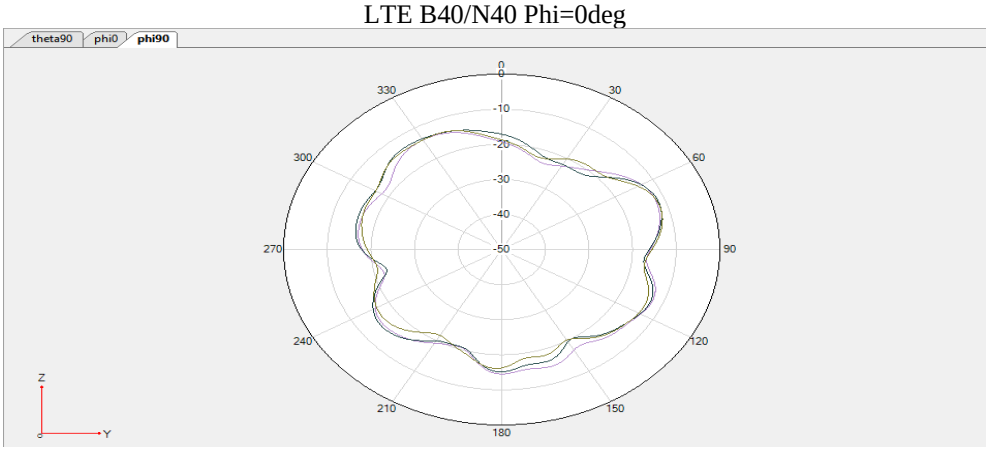
LTE B12/B17/N12 Phi=90deg



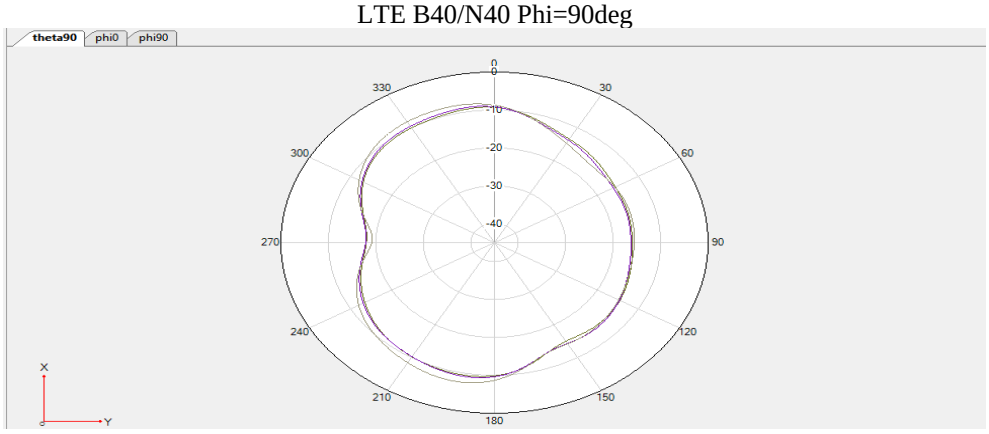
LTE B12/B17/N12 Theta=90deg



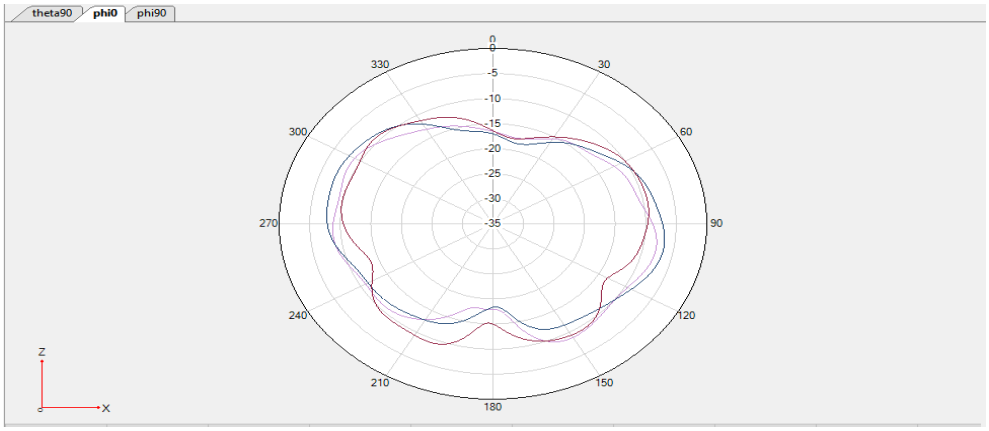
LTE B40/N40 Phi=0deg



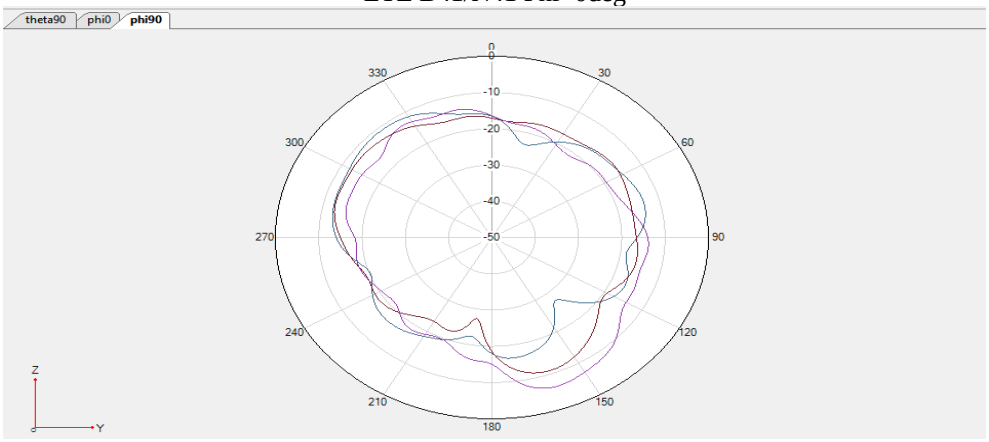
LTE B40/N40 Phi=90deg



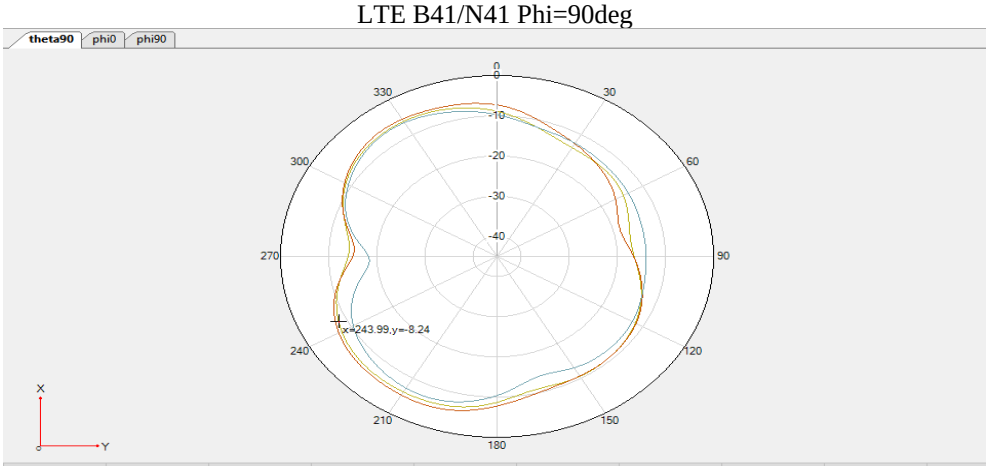
LTE B40/N40 Theta=90deg



LTE B41/N41 Phi=0deg



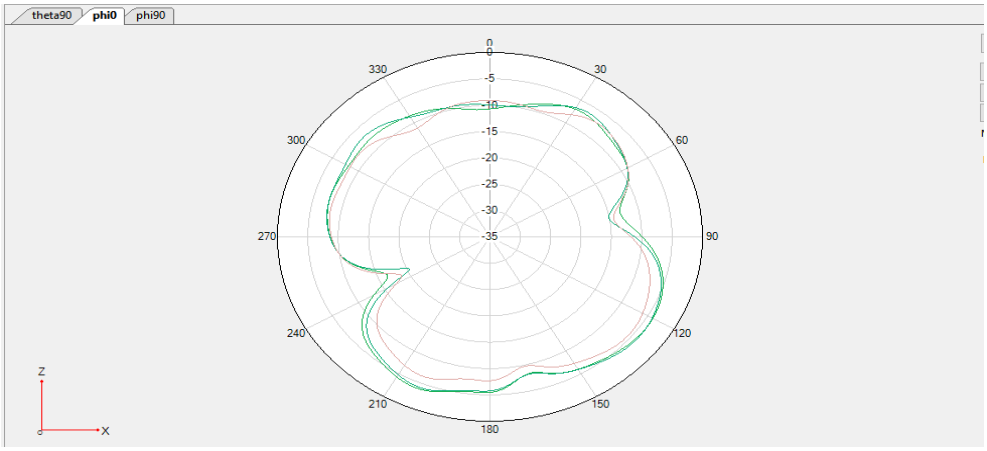
LTE B41/N41 Phi=90deg



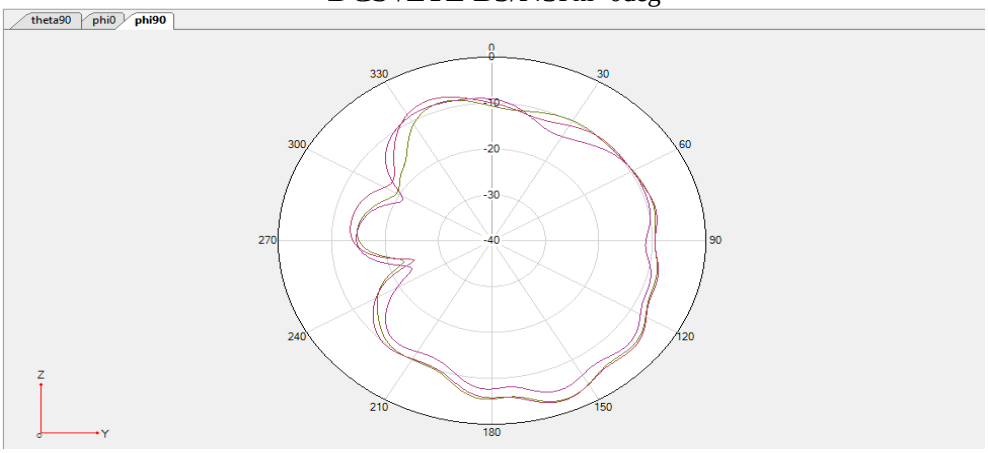
LTE B41/N41 Theta=90deg

※ Antenna Gain

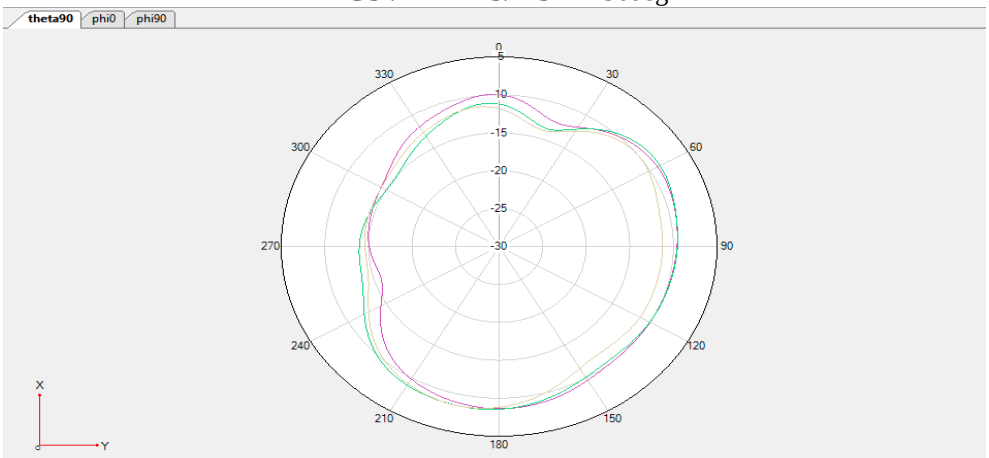
ANT4



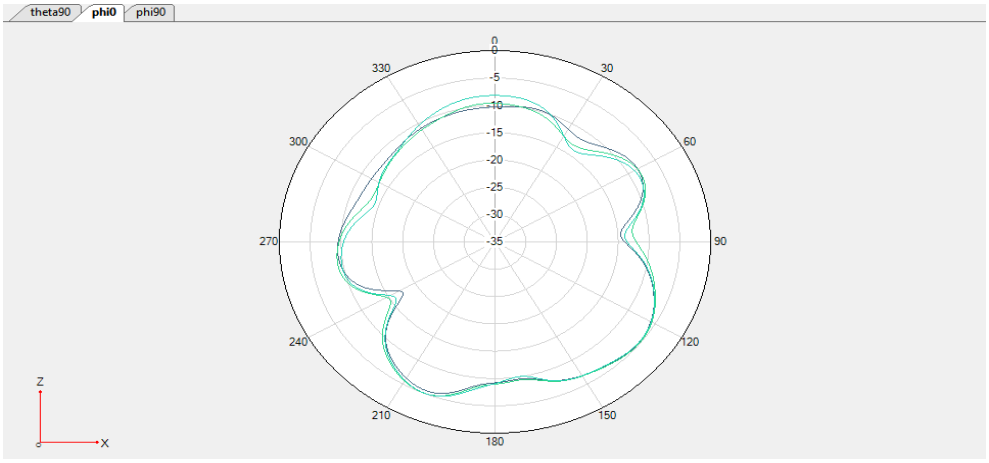
DCS /LTE B3/N3Phi=0deg



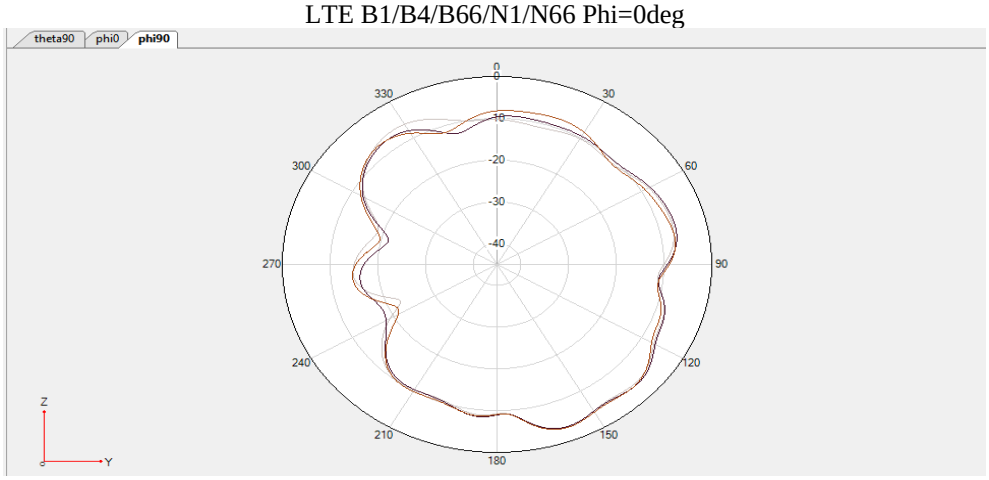
DCS /LTE B3/N3Phi=90deg



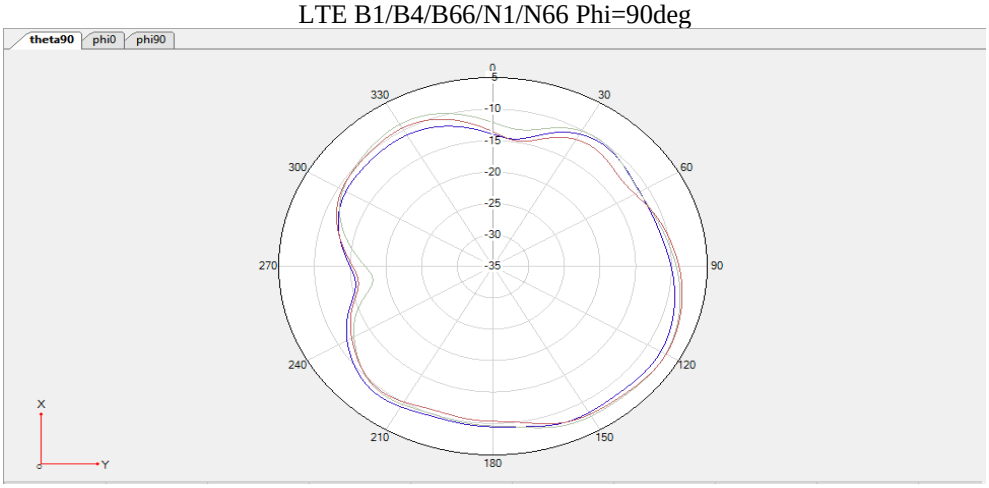
DCS /LTE B3/N3Theta=90deg



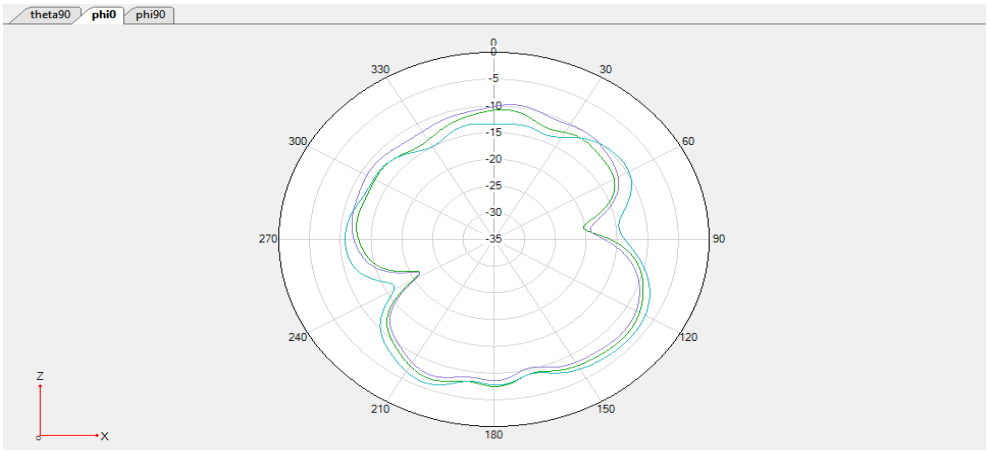
LTE B1/B4/B66/N1/N66 Phi=0deg



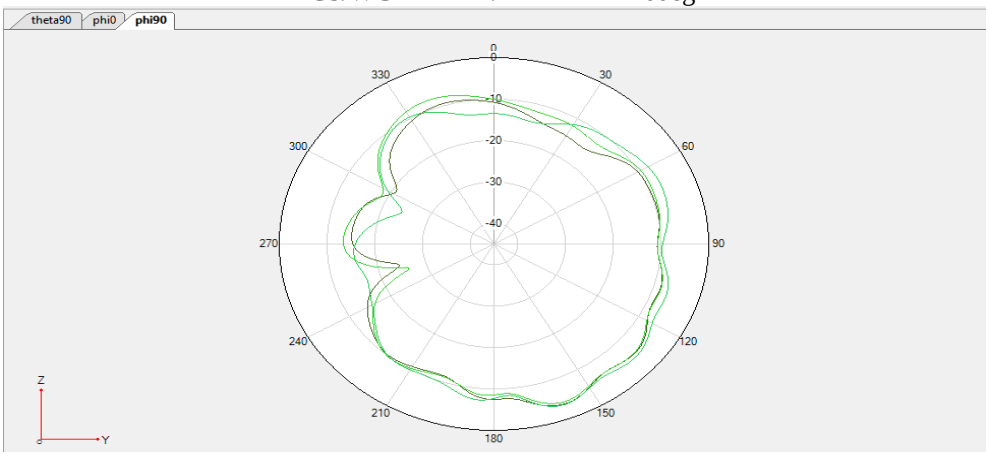
LTE B1/B4/B66/N1/N66 Phi=90deg



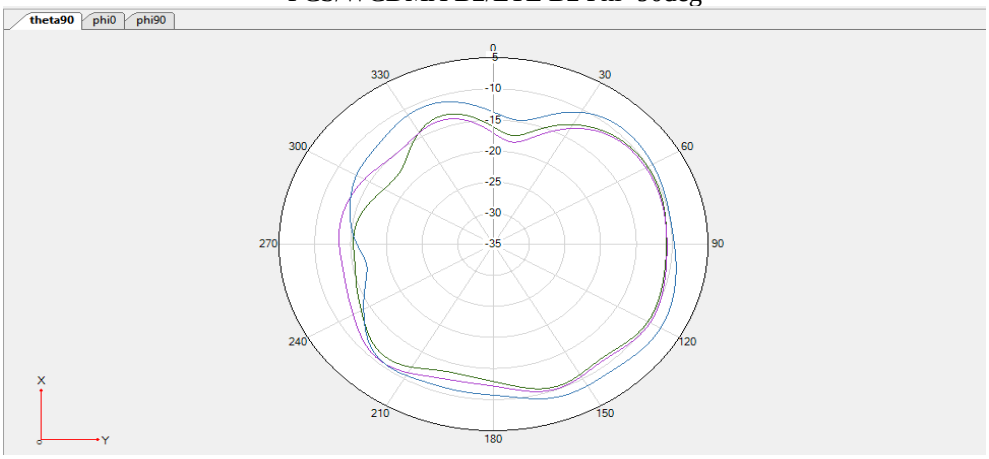
LTE B1/B4/B66/N1/N66 Theta=90deg



PCS/WCDMA B2/LTE B2 Phi=0deg



PCS/WCDMA B2/LTE B2 Phi=90deg



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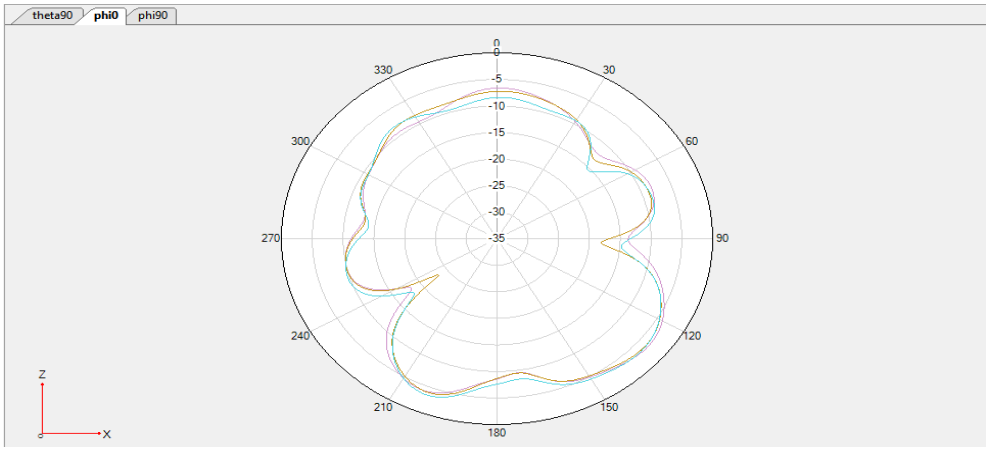
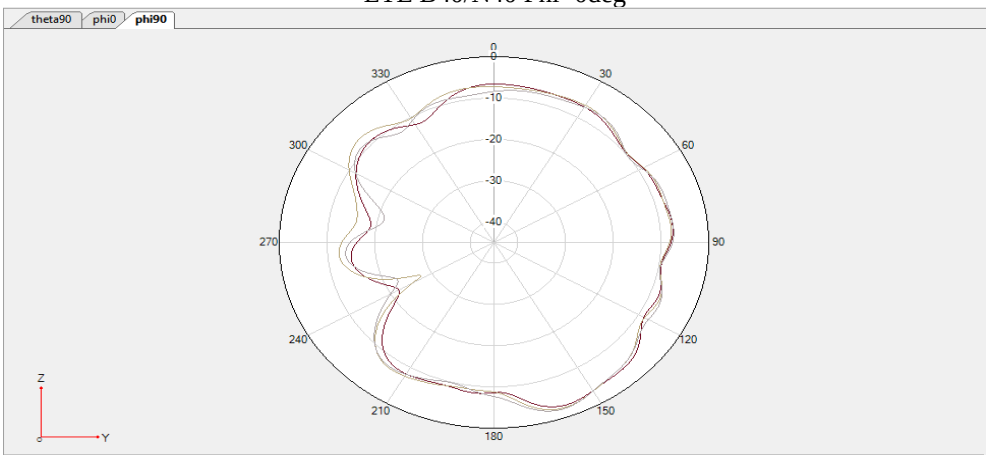


LTE B40/N40 Phi=0deg



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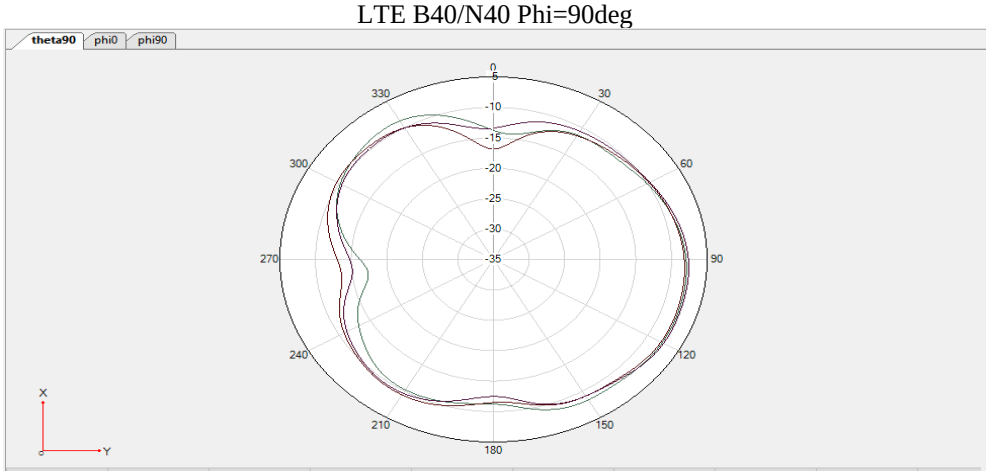

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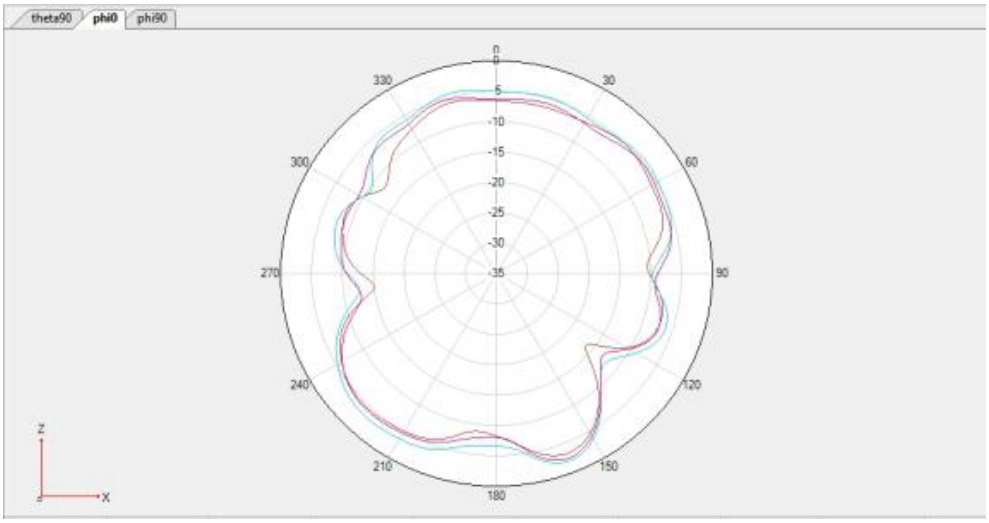
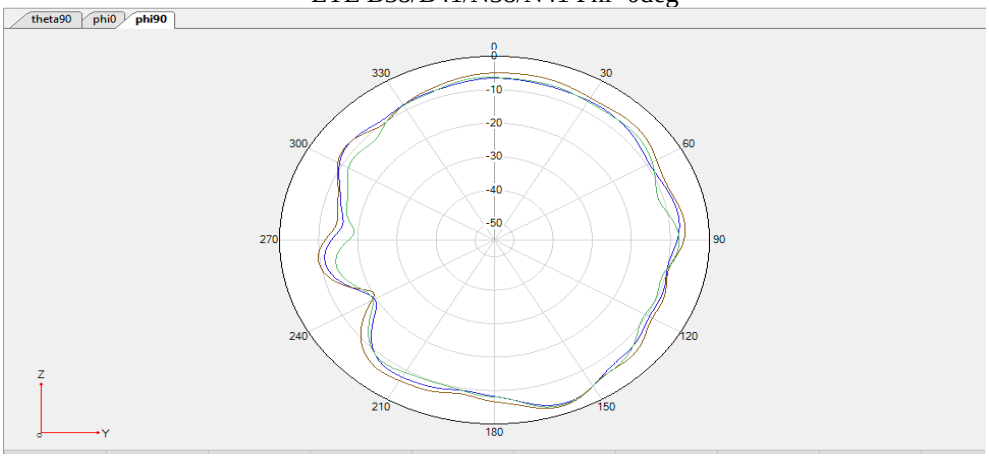
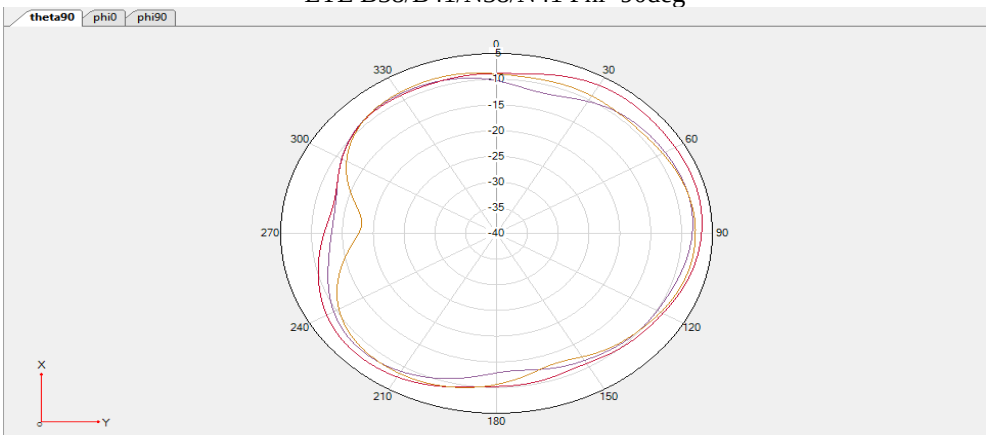


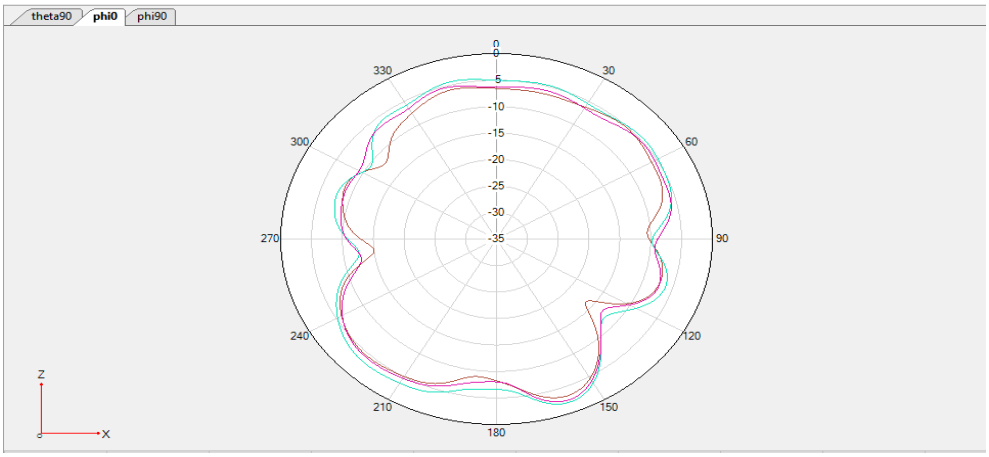
LTE B38/B41/N38/N41 Phi=0deg



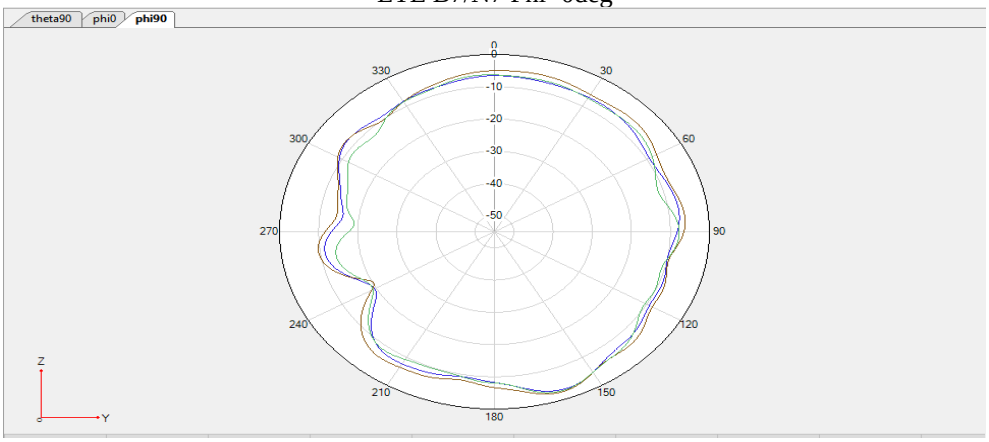
LTE B38/B41/N38/N41 Phi=90deg



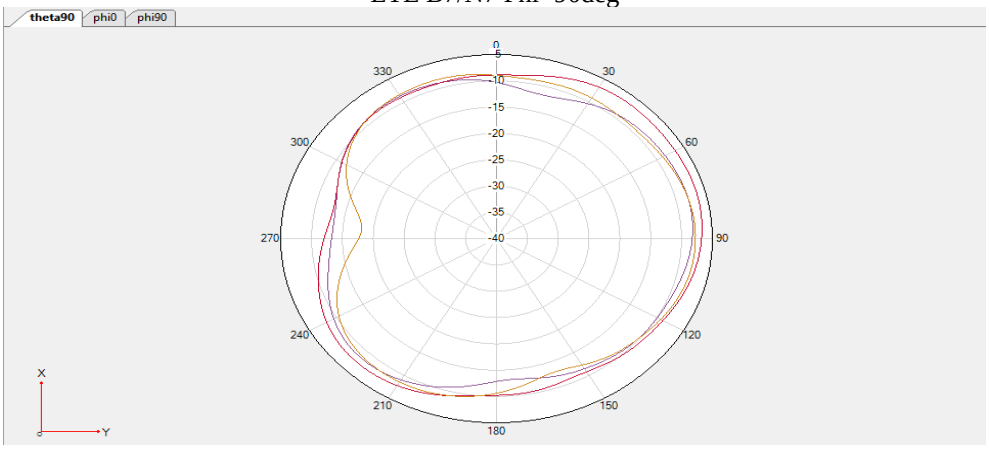
LTE B38/B41/N38/N41 Theta=90deg



LTE B7/N7 Phi=0deg



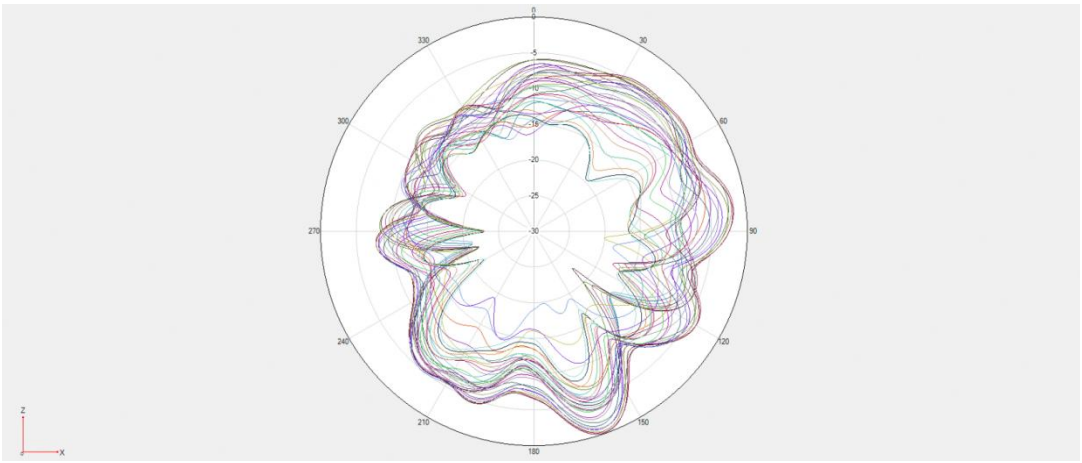
LTE B7/N7 Phi=90deg



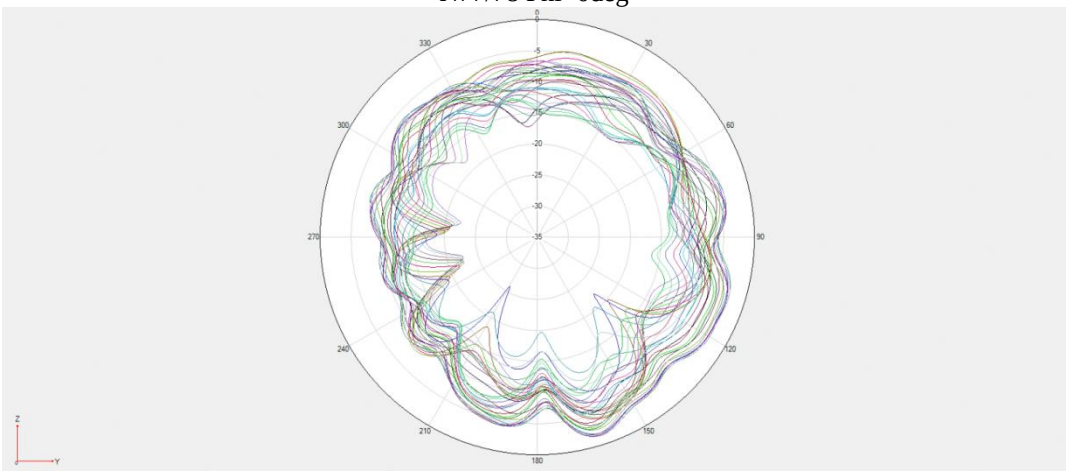
LTE B7/N7 Theta=90deg

※ Antenna Gain

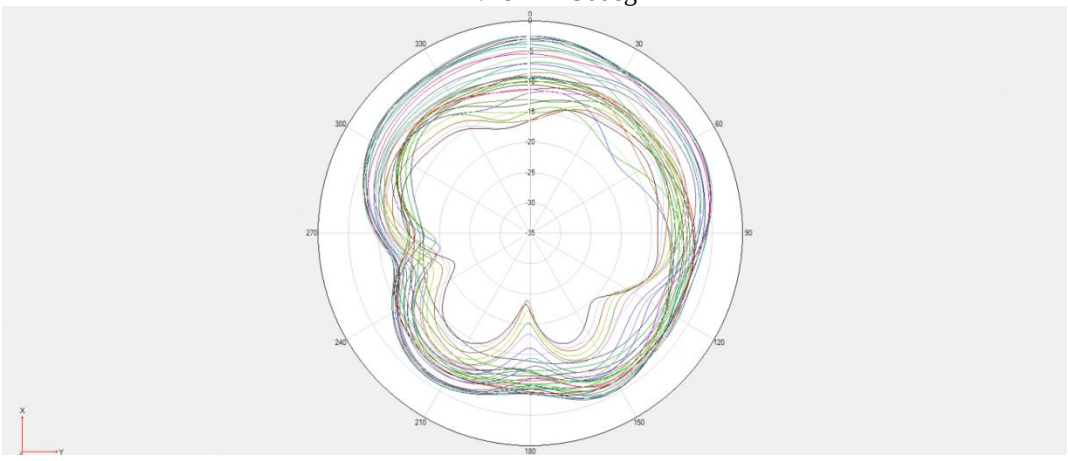
ANT5



N77/78 Phi=0deg



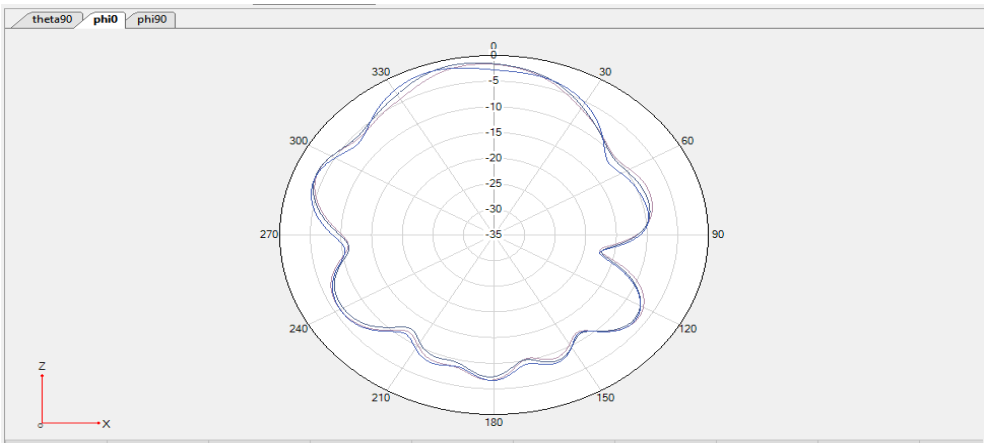
N77/78 Phi=90deg



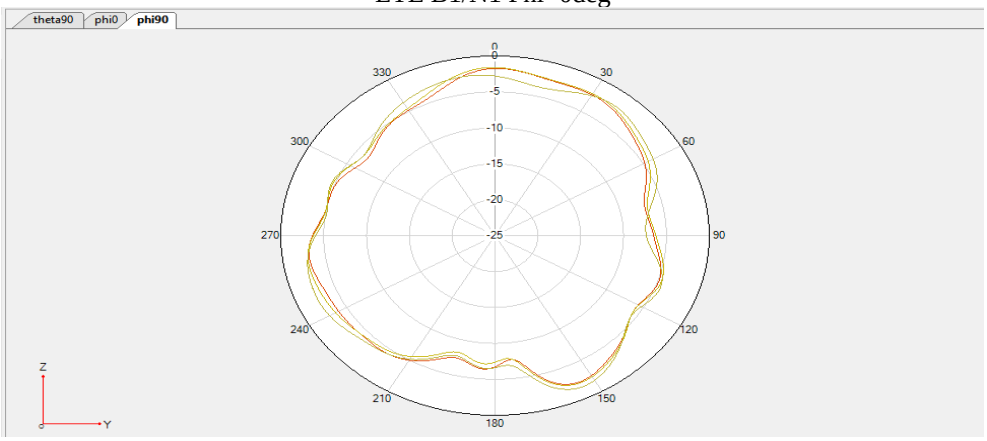
N77/78 Theta=90deg

※ Antenna Gain

ANT6



LTE B1/N1 Phi=0deg



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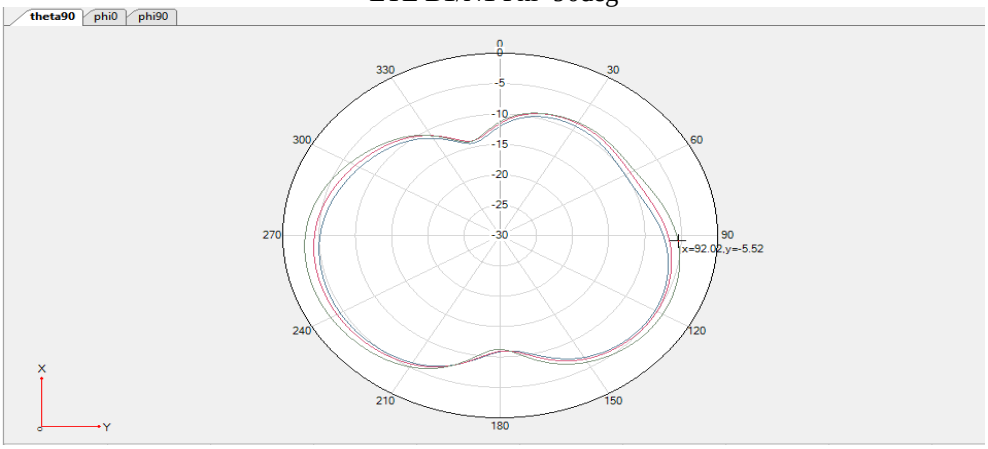

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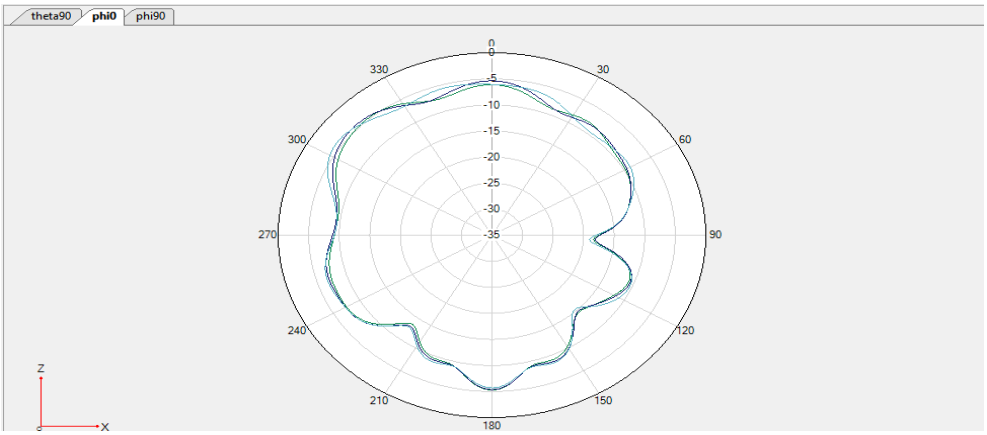

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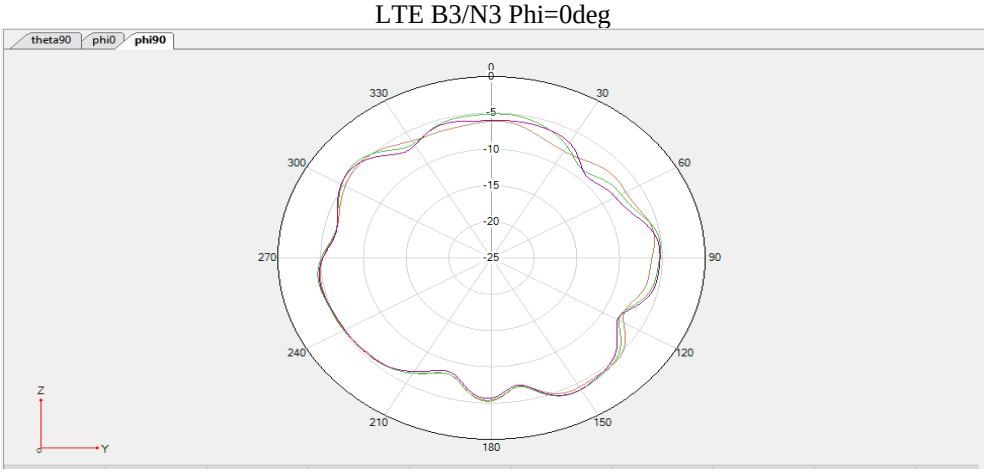

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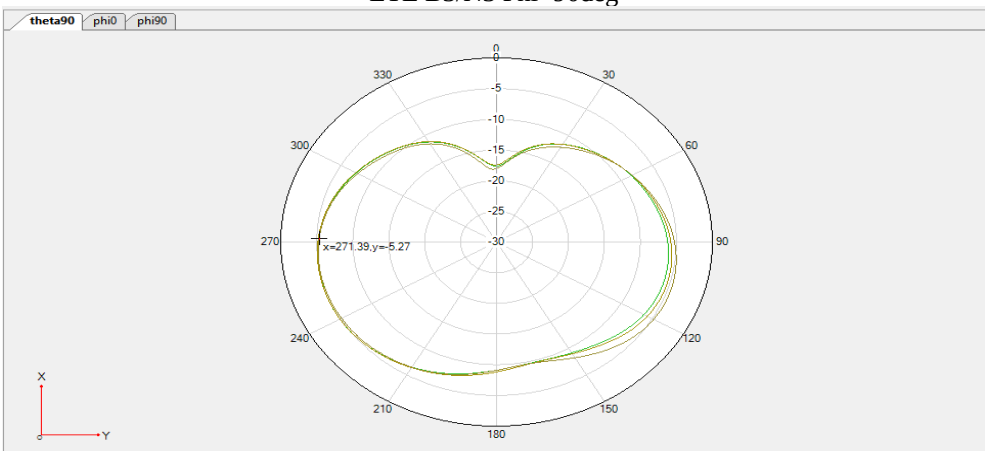

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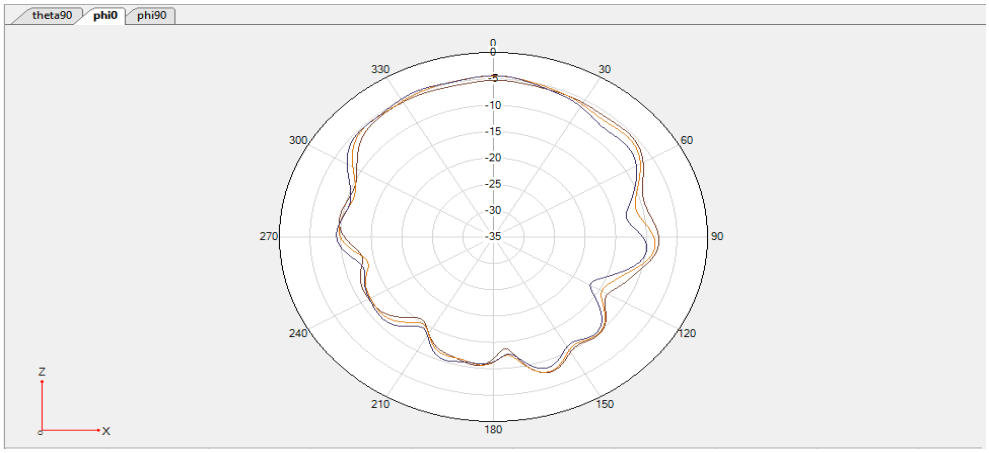
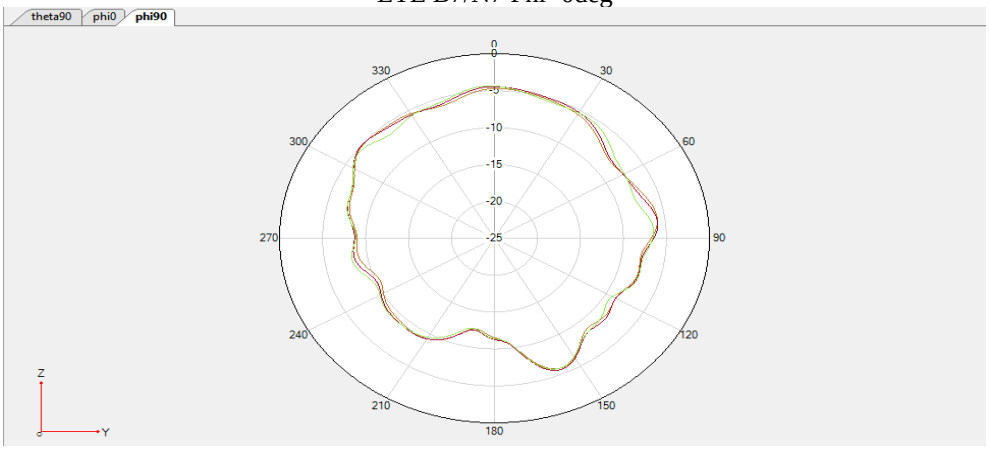


LTE B7/N7 Phi=0deg



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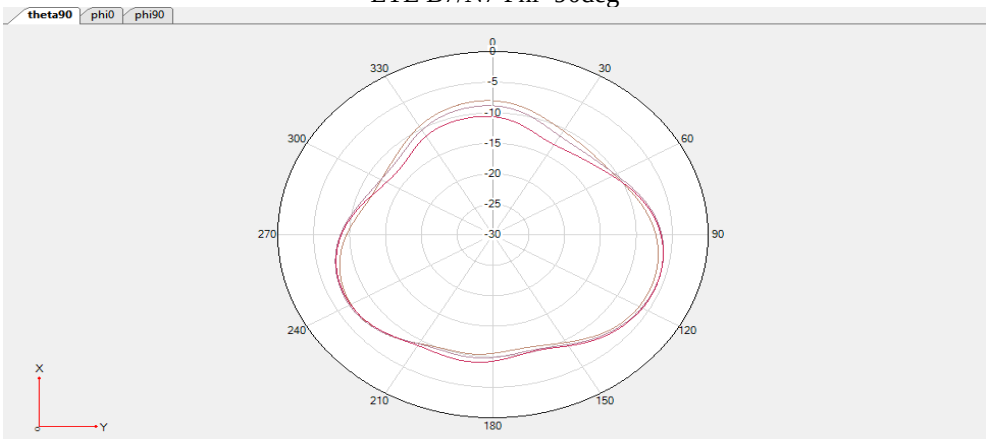

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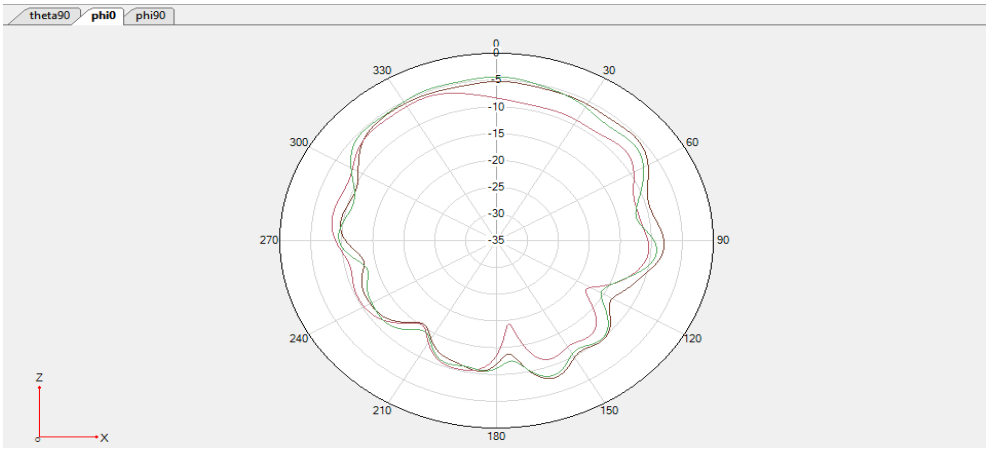
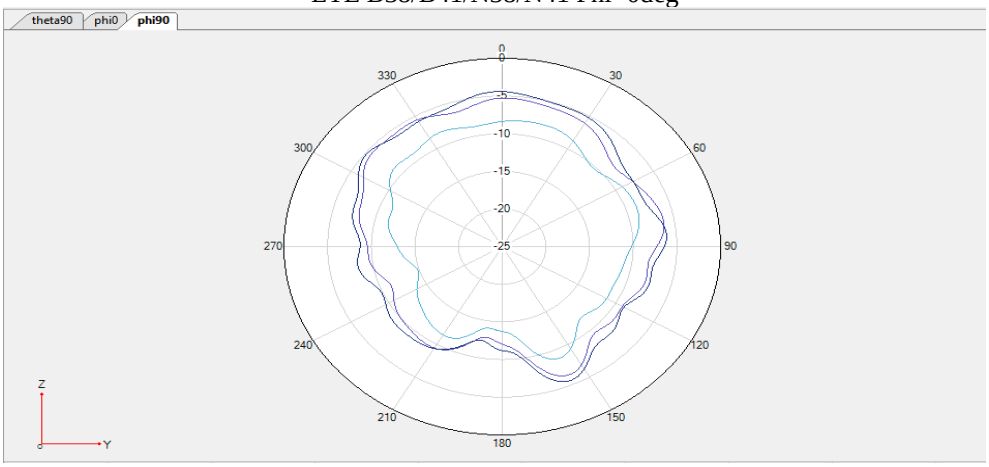
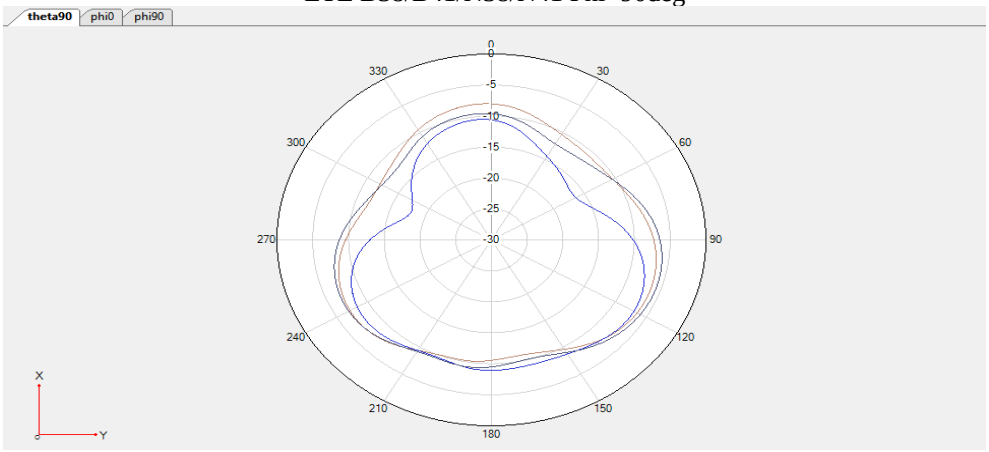


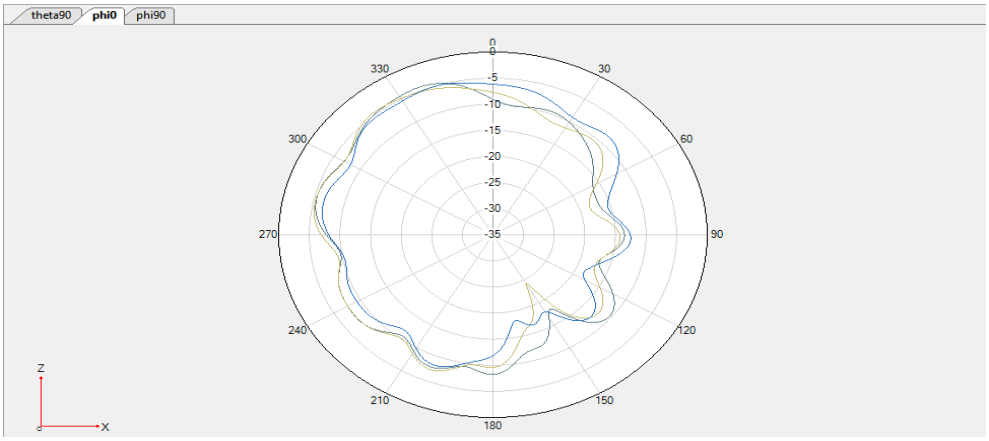
LTE B38/B41/N38/N41 Phi=0deg



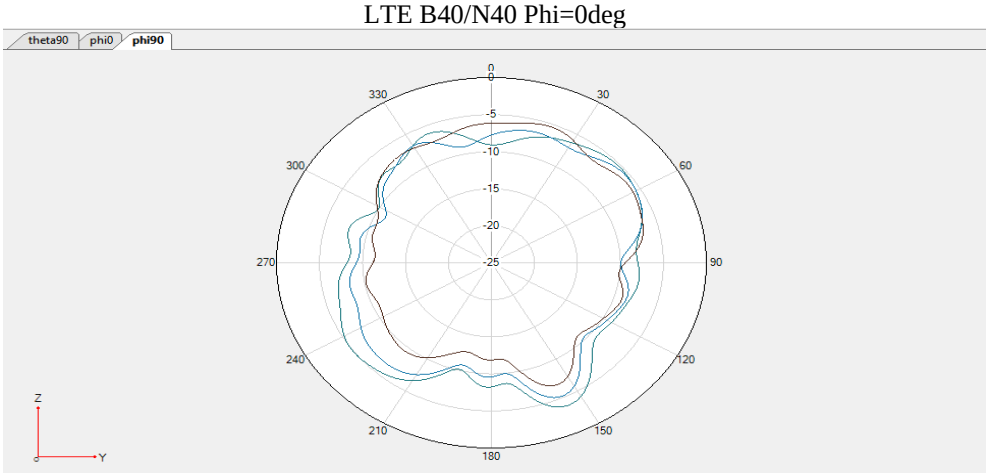
LTE B38/B41/N38/N41 Phi=90deg



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



LTE B40/N40 Phi=0deg



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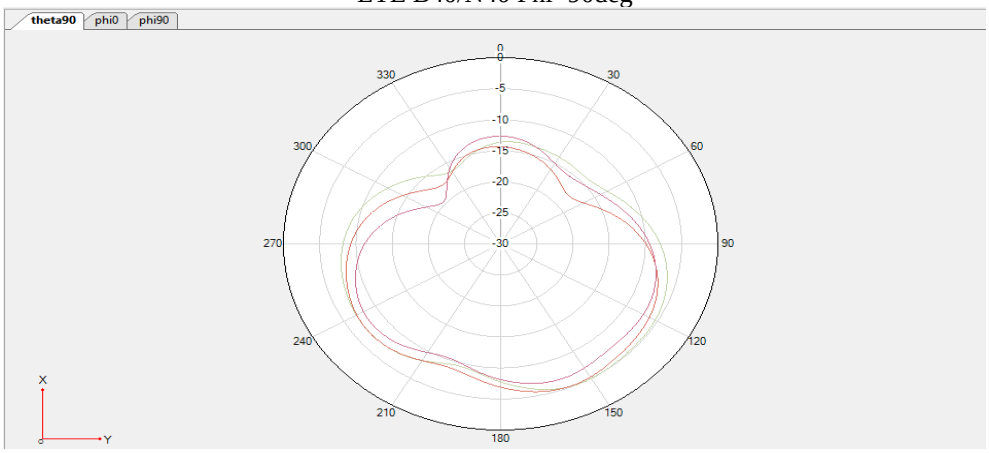
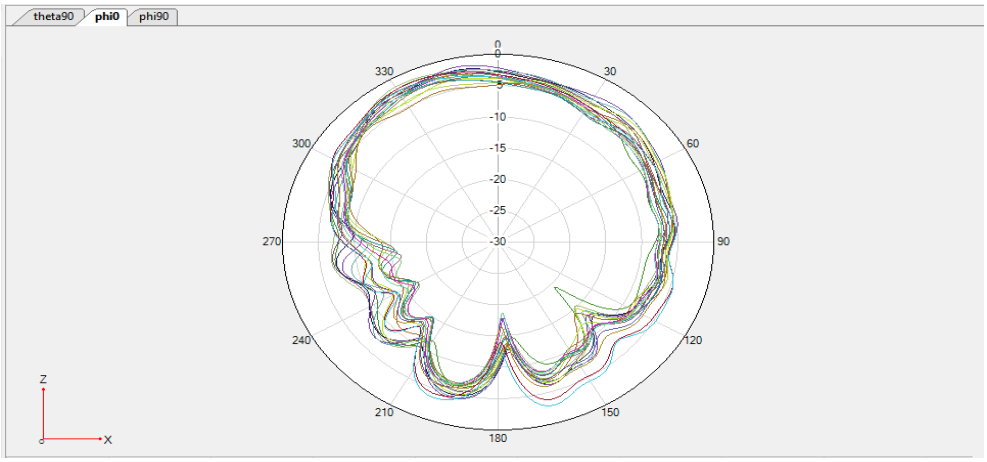


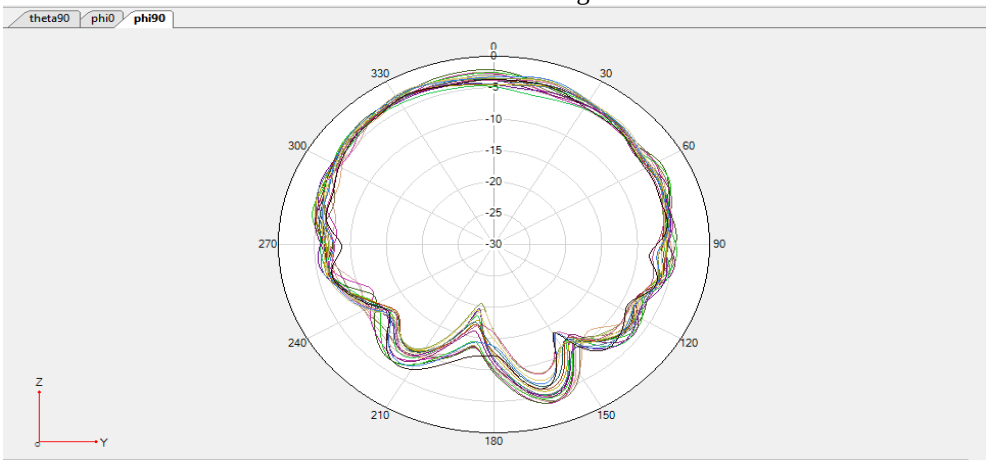
LTE B40/N40 Theta=90deg

※ Antenna Gain

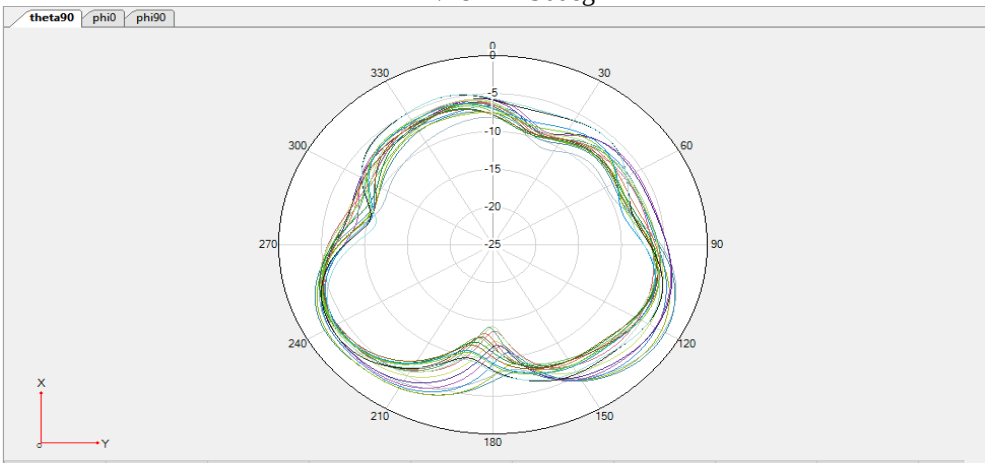
ANT7



N77/78 Phi=0deg



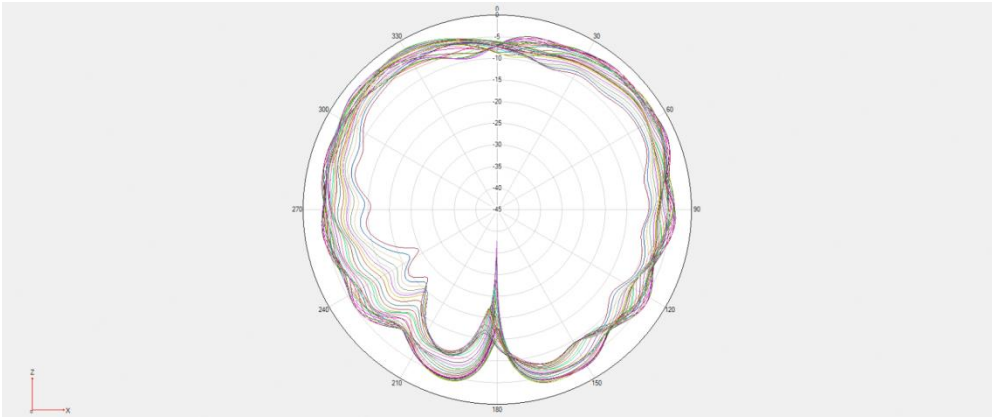
N77/78 Phi=90deg



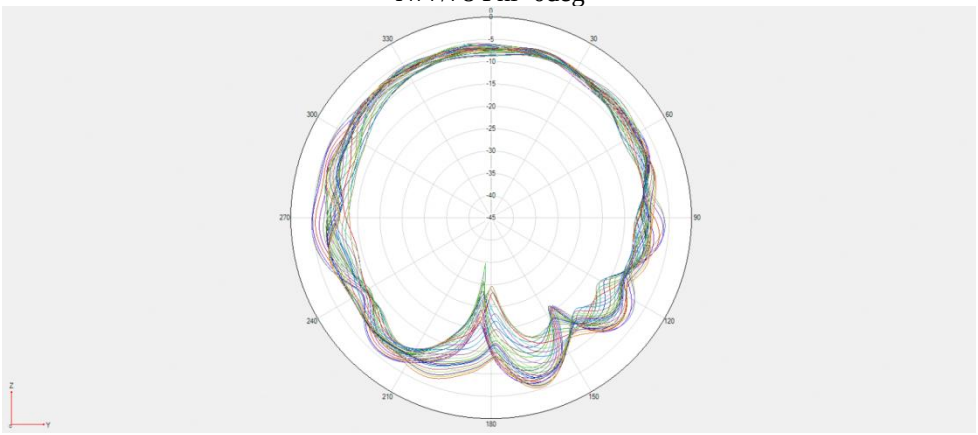
N77/78 Theta=90deg

※ Antenna Gain

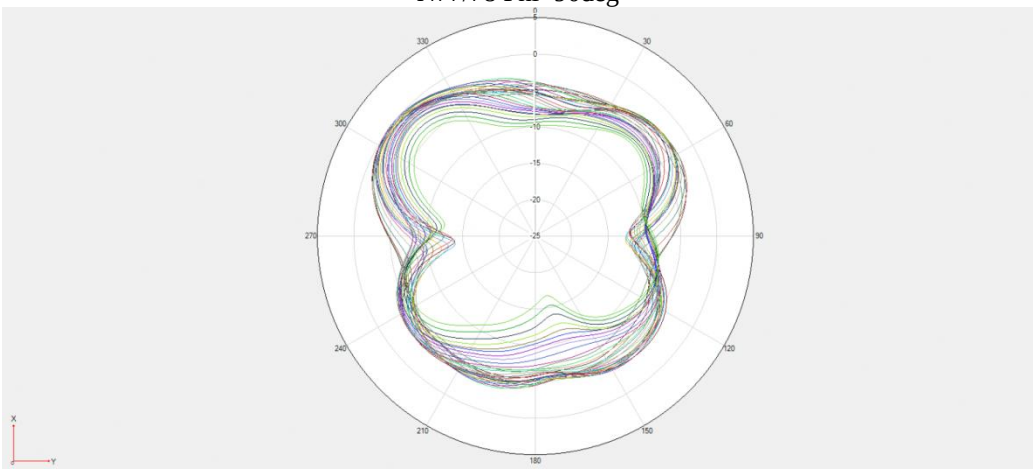
ANT8



N77/78 Phi=0deg



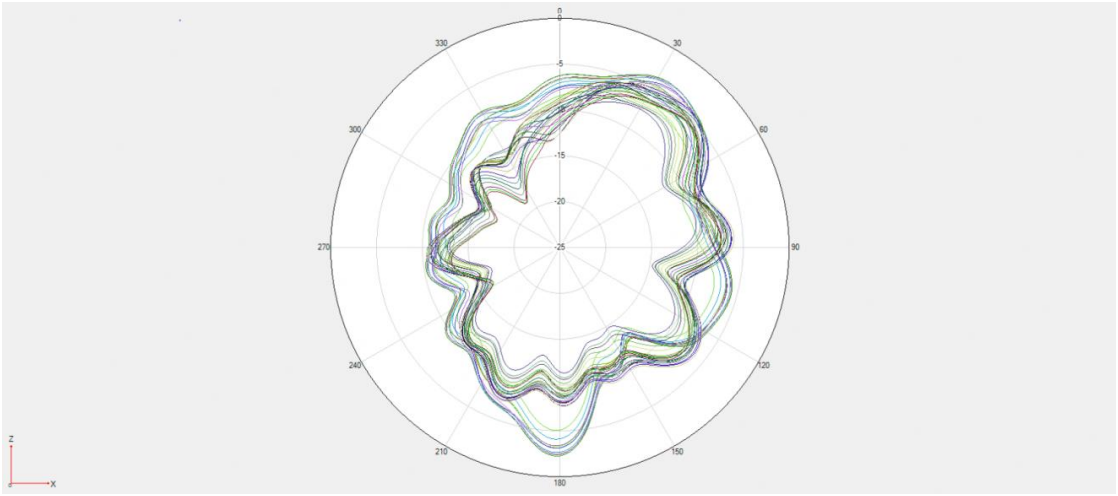
N77/78 Phi=90deg



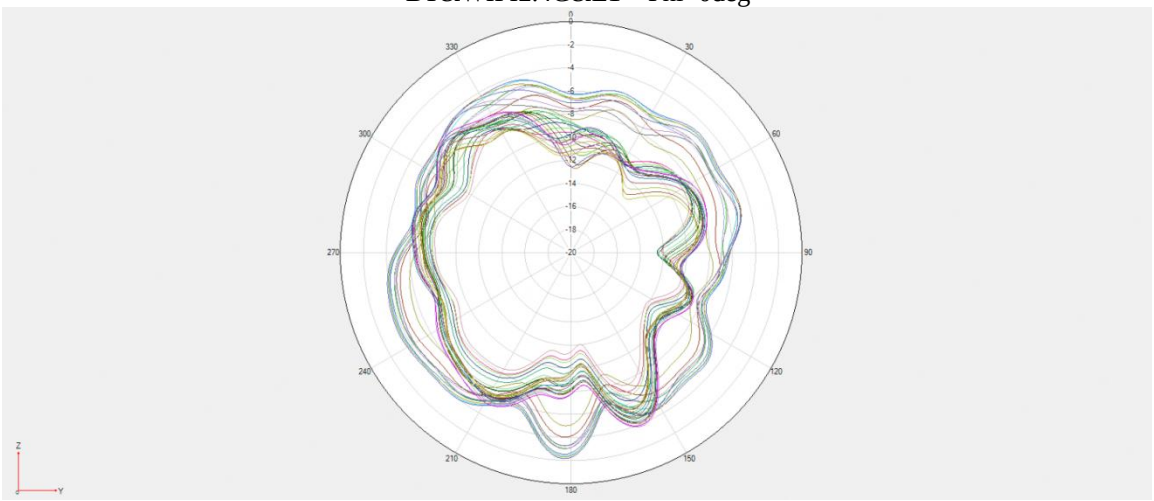
N77/78 Theta=90deg

※ Antenna Gain

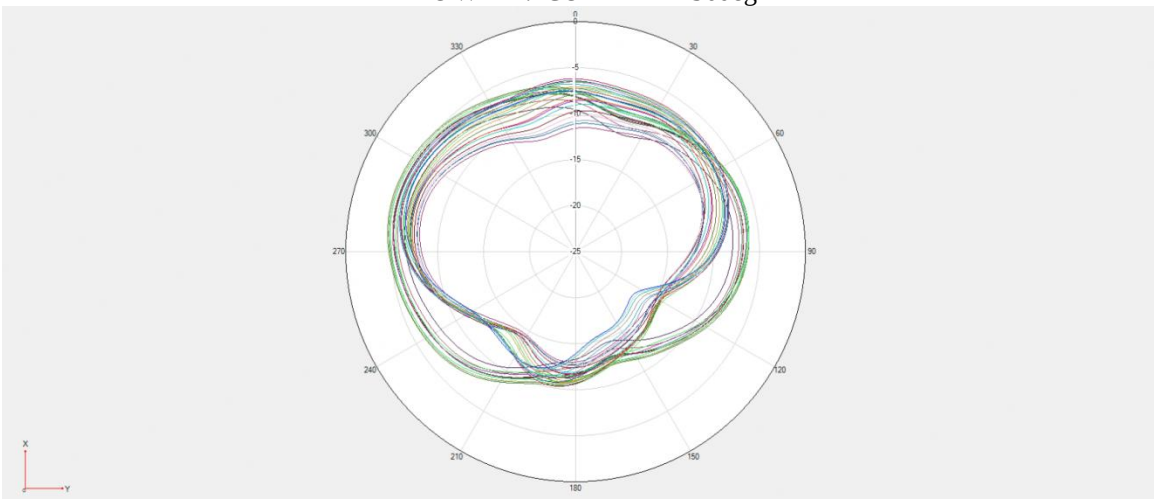
ANT12



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



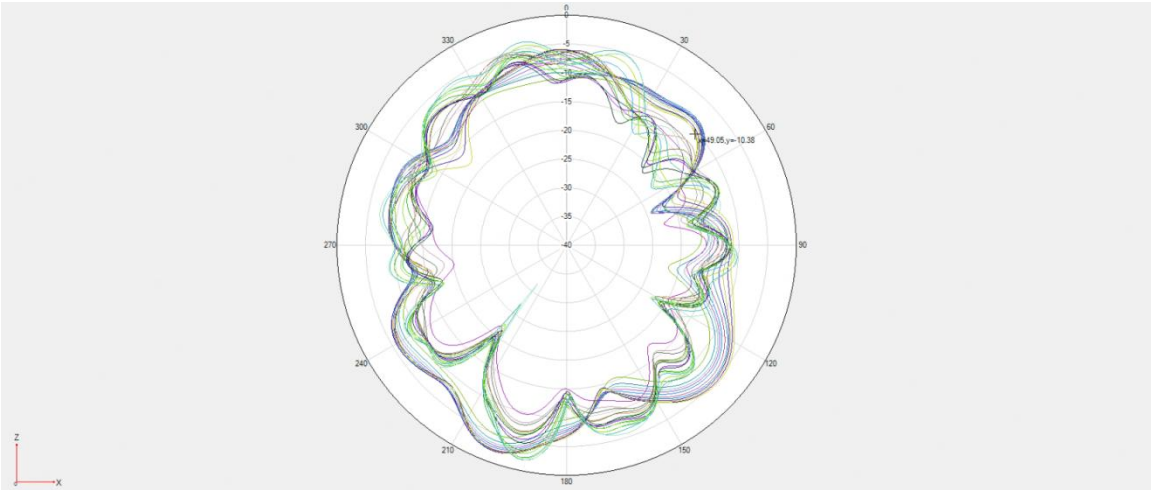
BT&WIFI2.4G&L1 Phi=90deg



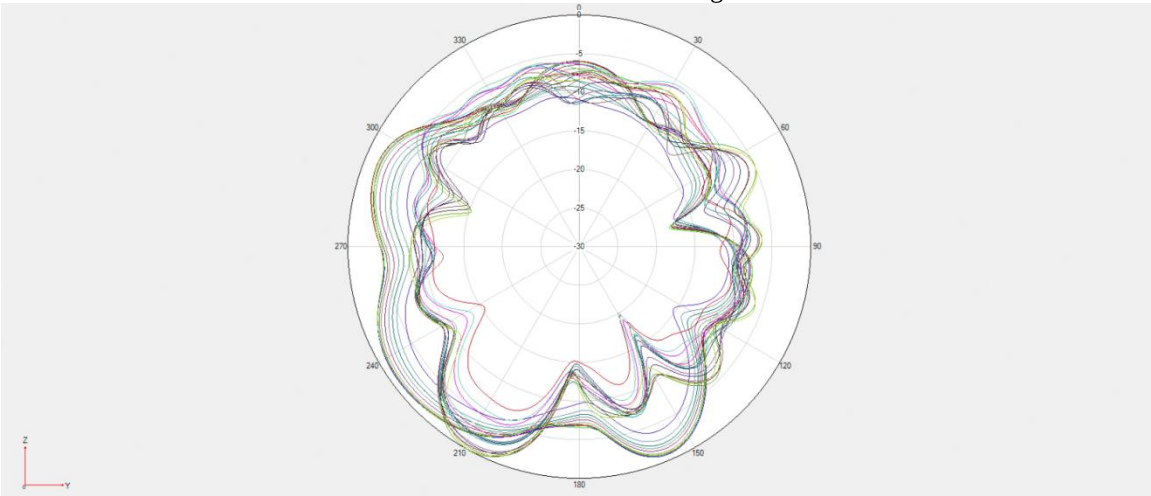
BT&WIFI2.4G&L1 Theta=90deg

※ Antenna Gain

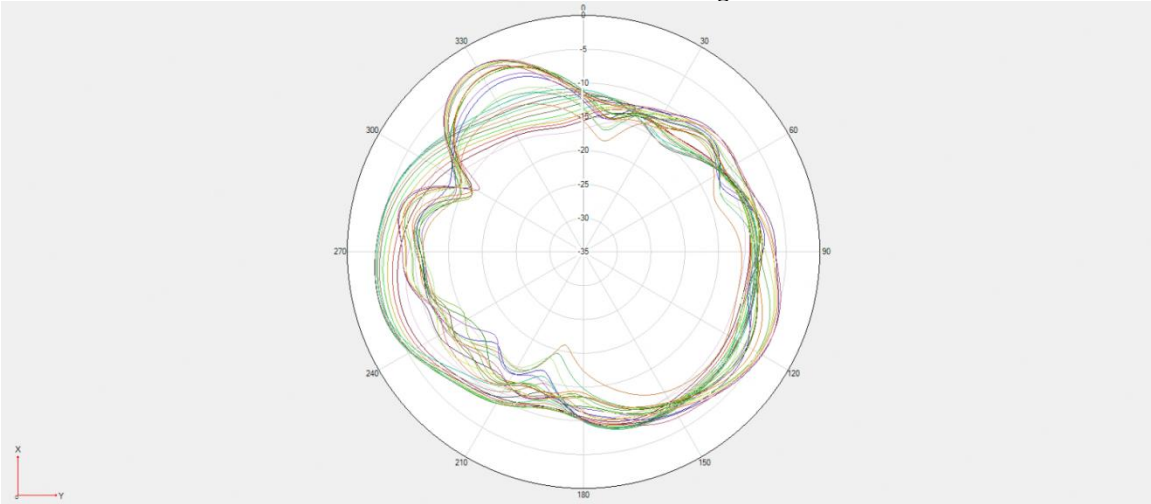
ANT13



WIFI2.4G&5G Phi=0deg



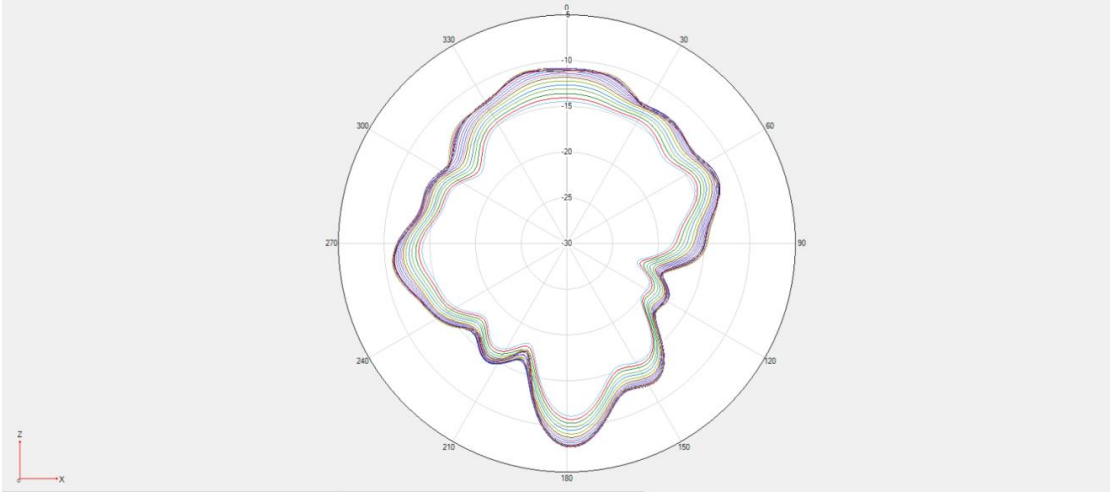
WIFI2.4G&5G Phi=90deg



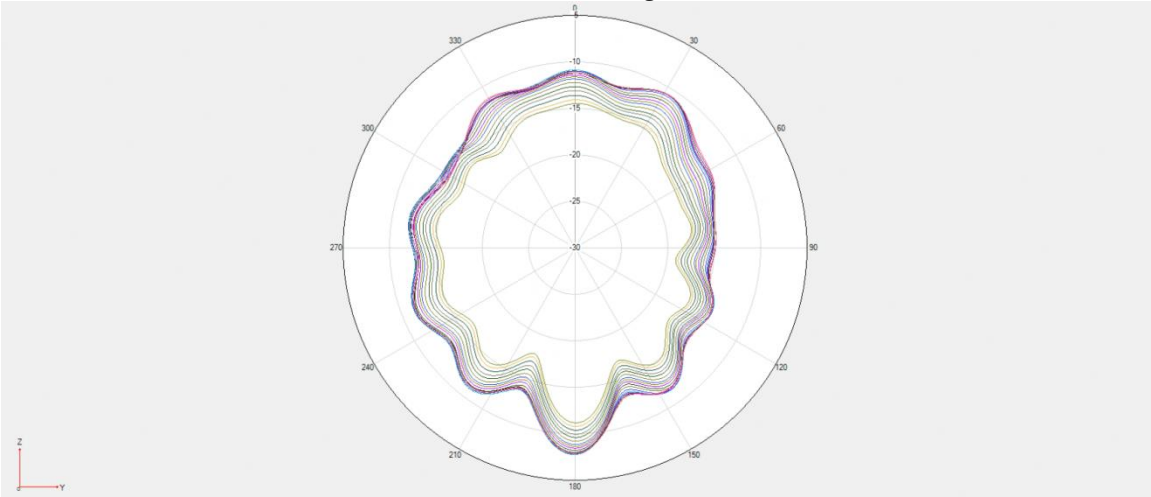
WIFI2.4G&5G Theta=90deg

※ Antenna Gain

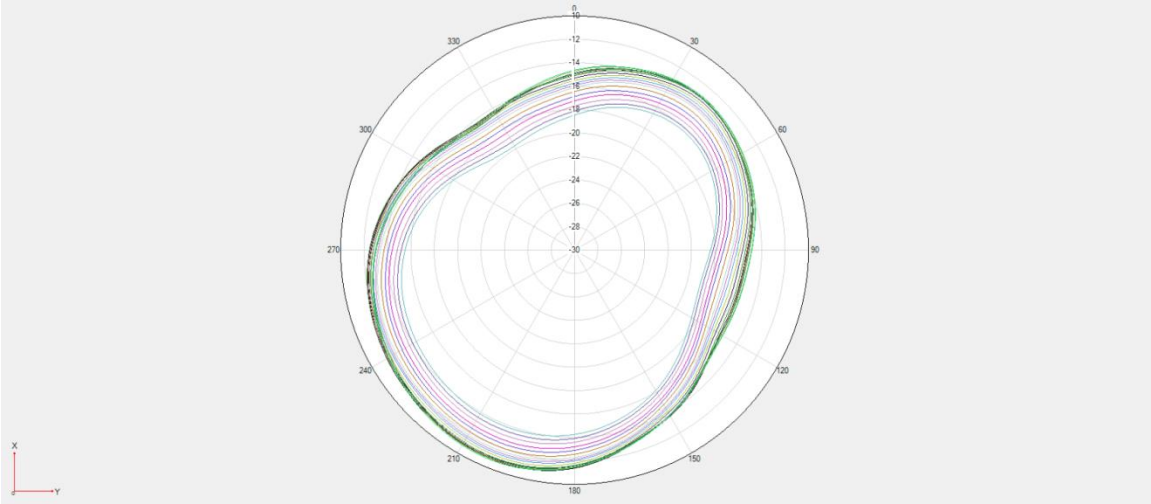
ANT14



L5 Phi=0deg



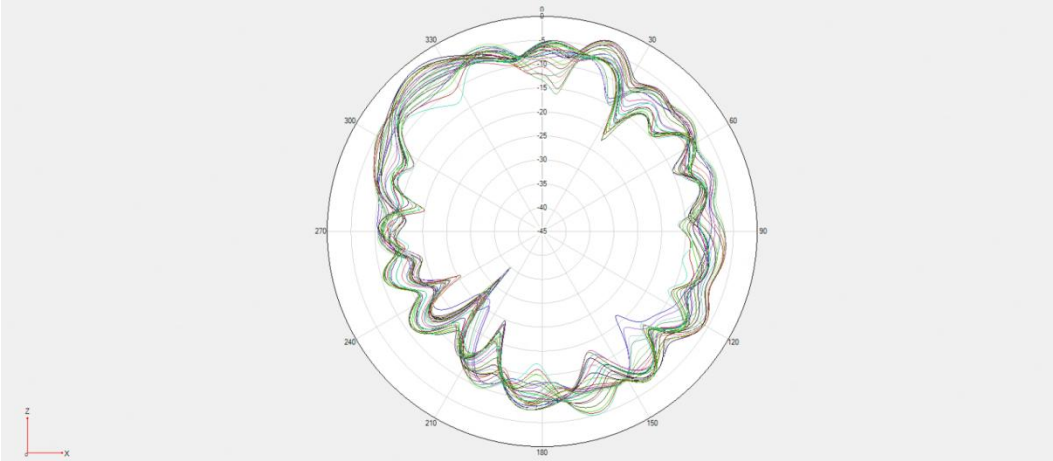
L5 Phi=90deg



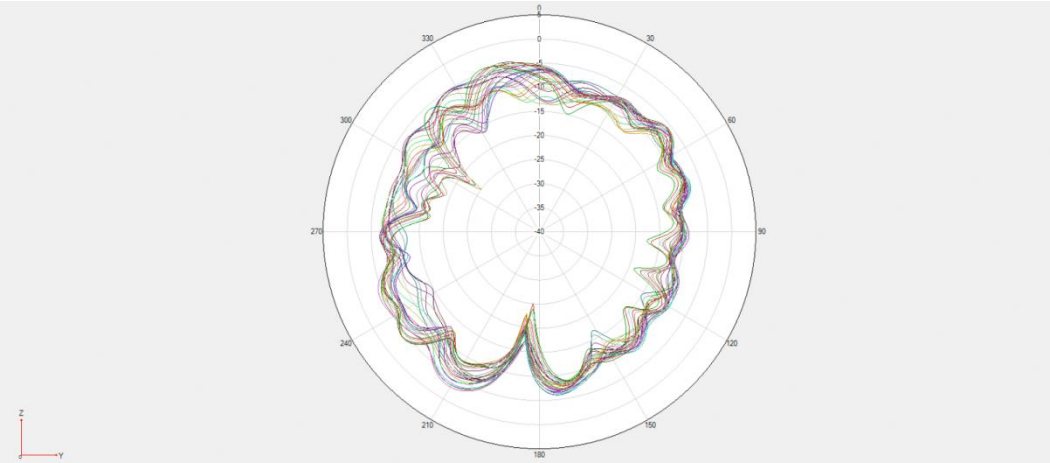
L5 Theta=90deg

※ Antenna Gain

ANT15



WIFI 5G Phi=0deg



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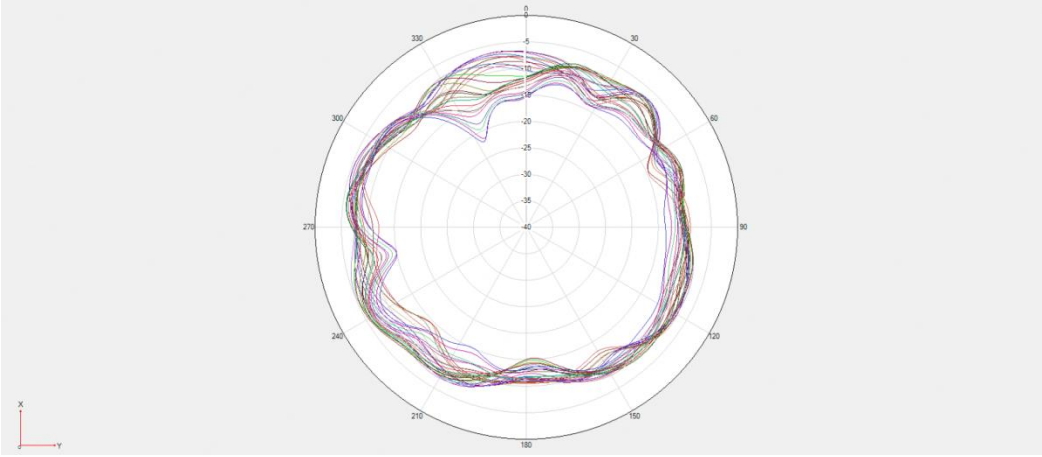

WIFI 5G Theta=90deg

Antenna Location: