

## 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/B13/B17/B20/B28/B34/B38/B39/B40/B41/B42/B66

NR Mode N1/N3/N5/N7/N8/N12/N20/N28/N38/N40/N41/N66/N77/N78

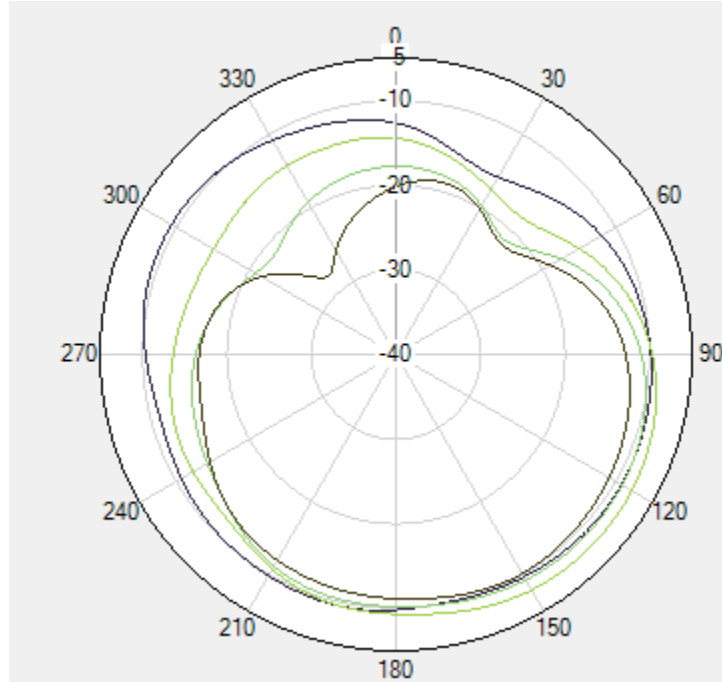
Name and address of the antenna manufacturer	Model number of the antenna
ETHETA COMMUNICATION TECHNOLOGY (HUIZHOU) CO.,LTD. No. 288, Jinshi 7 Road, Xiaojinkou, Huizhou City, Guangdong Province	X6962-ANT0 X6962-ANT1 X6962-ANT2 X6962-ANT3 X6962-ANT4 X6962-ANT5 X6962-ANT6 X6962-ANT7 X6962-ANT12 X6962-ANT13

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 B13:746-756MHz
		LTE B34:2010-2025MHz
		LTE B39:1880-1920MHz
		NR n77/n78/LTE B42:3300-4200MHz
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
		LTE B13:777-787MHz
		LTE B34:2010-2025MHz
		LTE B39:1880-1920MHz
NR n77/n78/LTE B42:3300-4200MHz		
Antenna Gain(UNFLIP)	ANT0(ENDC LTE PRX)	ENDC LTE B1:-4.45dBi
		ENDC LTE B3/B2/B4/B66:-4.63dBi
		ENDC LTE B40: -1.66dBi
		ENDC LTE B7/B38/B41:-2.97 dBi
	ANT1(LB DRX(DPDT)N77/78 DRX)	DPDT LTE B12/B17&NR N12:-6.08dBi
		DPDT B13/B28&NR N28:-6.21dBi
		DPDT LTE B20&NR N20:-6.18dBi
		DPDT GSM 850&WCDMA B5& LTE B5&NR N5:-6.37dBi

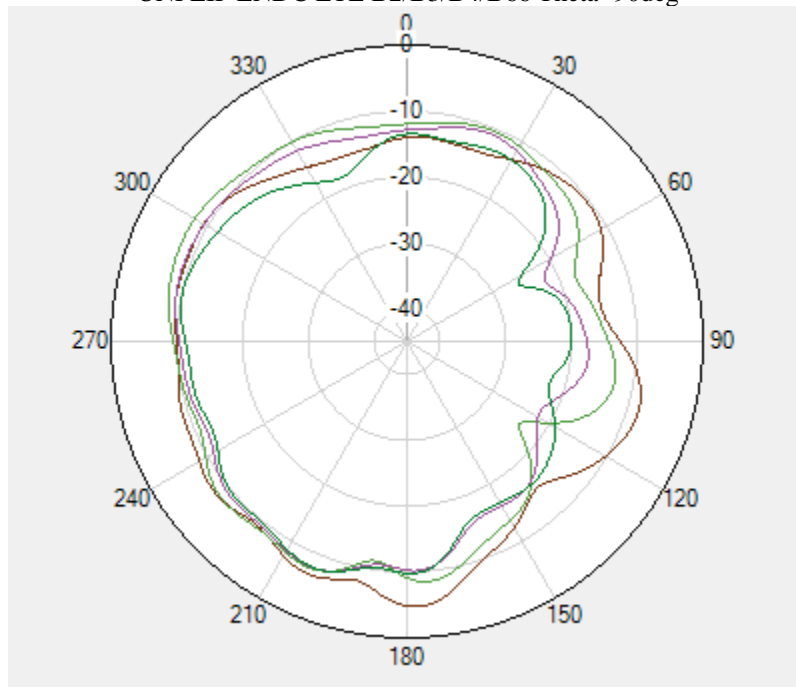
		DPDTGSM900&WCDMA B8& LTE B8&NR N8:-6.25dBi
		NR N77/N78/DPDT LTE B42:-1.12dBi
	ANT2(MHB DRX(DPDT))	DPDT WCDMA B1& LTE B1/B34&NR B1:-3.51dBi
		DPDT GSM 1800& GSM1900 &WCDMA B2/B4&LTE B2/B3/B4/B39/B66&NR N3/N66:-3.62dBi
		DPDT LTE B40&NR N40:-3.75dBi
		DPDT LTE B7/B38/B41&NR N7/N38/N41:-4.11dBi
	ANT3(LB PRX)	LTE B12/B17&NR N12:-4.93dBi
		LTE B28&NR N28:-5.46dBi
		LTE B13:-5.73dBi
		LTE B20&NR N20:-6.91dBi
		GSM 850&WCDMA B5&LTE B5&NR N5:-7.03dBi
		GSM 900&WCDMA B8&LTE B8&NR N8:-6.49dBi
	ANT4(2.4G&5GWI FI 1&N77/78 DRXMIMO)	WIFI 2.4G:-1.59dBi
		WIFI 5G:-3.47dBi
		N77/N78:-0.69dBi
	ANT5(MHB PRX)	WCDMA B1&LTE B1/B34&NR N1:-2.1dBi
		GSM 1800& GSM 1900 &WCDMA B2/B4&LTE B2/B3/B4/B39/B66&NR N3/N66:-0.3dBi
		LTE B40&NR N40:-1.12dBi
		LTE B7/B38/B41&NR N7/N38/N41:-3dBi
	ANT6(N77/78PRX)	LTE B42&NR N77/N78 :-1.1dBi
	ANT7 N77/78 PRX MIMO&MHB DRX MIMO	N77/N78:-2.02dBi
	ANT12 (GPS L1&2.4G&5G WIFI MIMO)	BT/WIFI 2.4G:-3.6dBi
		WIFI 5G:-0.32dBi
		GPS L1:-2.93dBi
	ANT 13(GPS L5)	GPS L5:-5.73dBi
Antenna Gain(FLIP)	ANT0(ENDC LTE PRX)	ENDC LTE B1:-6dBi
		ENDC LTE B3/B2/B4/B66:-6.93dBi
		ENDC LTE B40: -5.99dBi
		ENDC LTE B7/B38/B41:-4.29dBi
	ANT1(LB DRX(DPDT)N77/78 DRX)	DPDT LTE B12/B17&NR N12:-12.26dBi
		DPDT B13/B28&NR N28:-11.13dBi
		DPDT LTE B20&NR N20:-10.39dBi
		DPDT LTE B5&NR N5:-10.96dBi
		DPDT LTE B8&NR N8:-9.36dBi
		NR N77/N78/DPDT LTE B42:-7.47dBi
		ANT2(MHB

DRX(DPDT))	DPDTGSM1800& GSM1900&WCDMA B2/B4& LTE B2/B3/B4/B39/B66&NR N3/N66:-5.36dBi
	DPDT LTE B40&NR N40:-8.19dBi
	DPDT LTE B7/B38/B41&NR N7/N38/N41:-4.67dBi
ANT3(LB PRX)	LTE B12/B17&NR N12:-11.17dBi
	LTE B28&NR N28:-11.17dBi
	LTE B13:-10.88dBi
	LTE B20&NR N20:-13.79dBi
	GSM 850&WCDMA B5&LTE B5&NR N5:-11.78dBi
	GSM 900&WCDMA B8&LTE B8&NR N8:-9.88dBi
ANT4(2.4G&5GWI FI 1&N77/78 DRXMIMO)	WIFI 2.4G:-3.15dBi
	WIFI 5G:-3.13dBi
	N77/N78:-3.15dBi
ANT5(MHB PRX)	WCDMA B1&LTE B1/B34&NR N1:-6.81dBi
	GSM 1800& GSM 1900 &WCDMA B2/B4&LTE B2/B3/B4/B39/B66&NR N3/N66:-6.13dBi
	LTE B40&NR N40:-5.42dBi
	LTE B7/B38/B41&NR N7/N38/N41:-3.19dBi
ANT6(N77/78PRX)	LTE B42&NR N77/N78:-0.91dBi
ANT7 N77/78 PRX MIMO&MHB DRX MIMO	N77/N78:-1.5dBi
ANT12 (GPS L1&2.4G&5G WIFI 0)	BT/WIFI 2.4G:-4.00dBi
	WIFI 5G:-3.13dBi
	GPS L1:-3.52dBi
ANT 13(GPS L5)	GPS L5:-6.71dBi

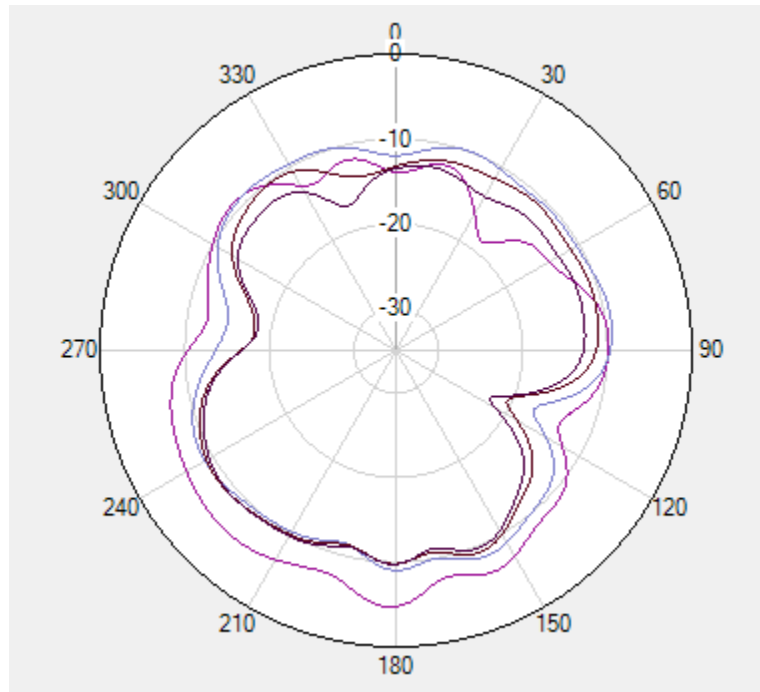
※ Antenna Gain  
ANT0 UNFLIP



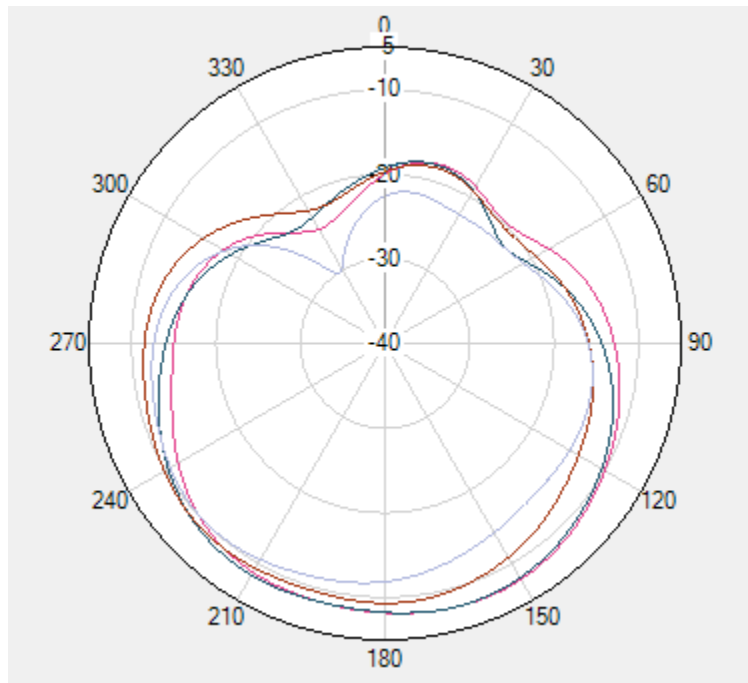
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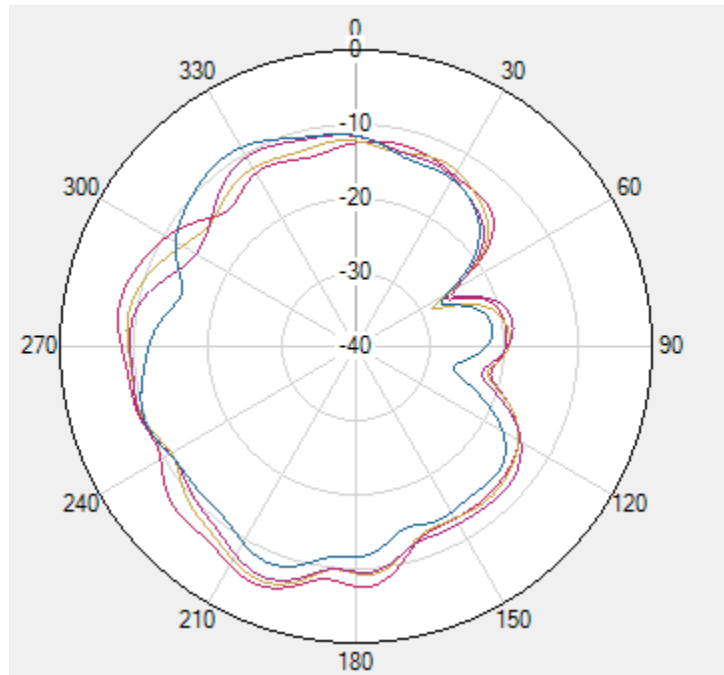
UNFLIP ENDC LTE B2/B3/B4/B66 Phi=0deg



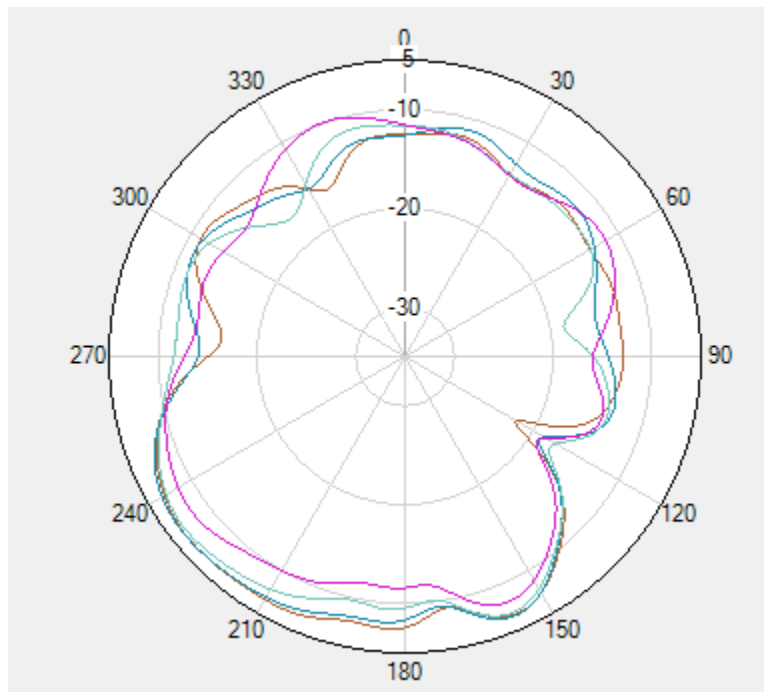
UNFLIP ENDC LTE B2/B3/B4/B66 Phi=90deg



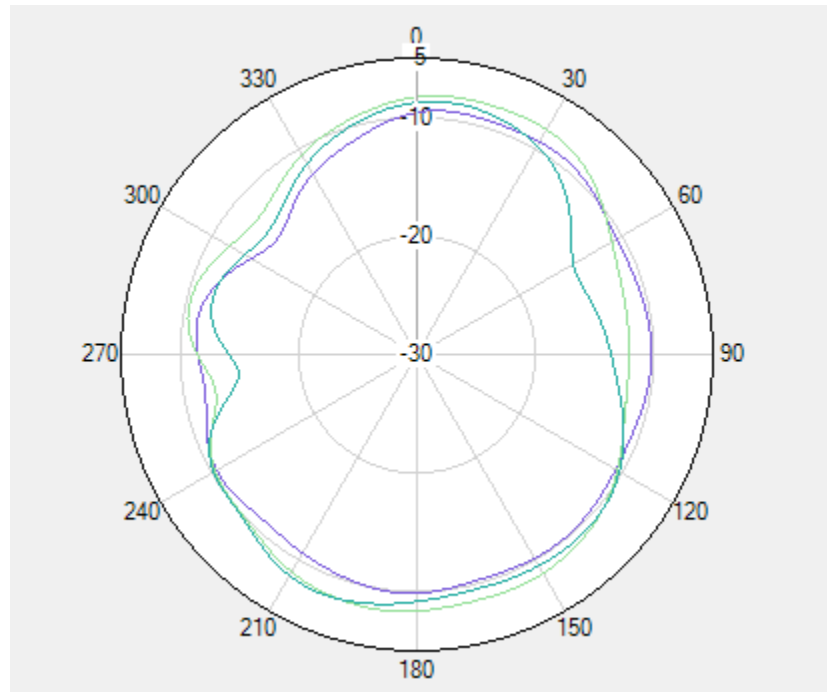
UNFLIP ENDC LTE B1 Theta=90deg



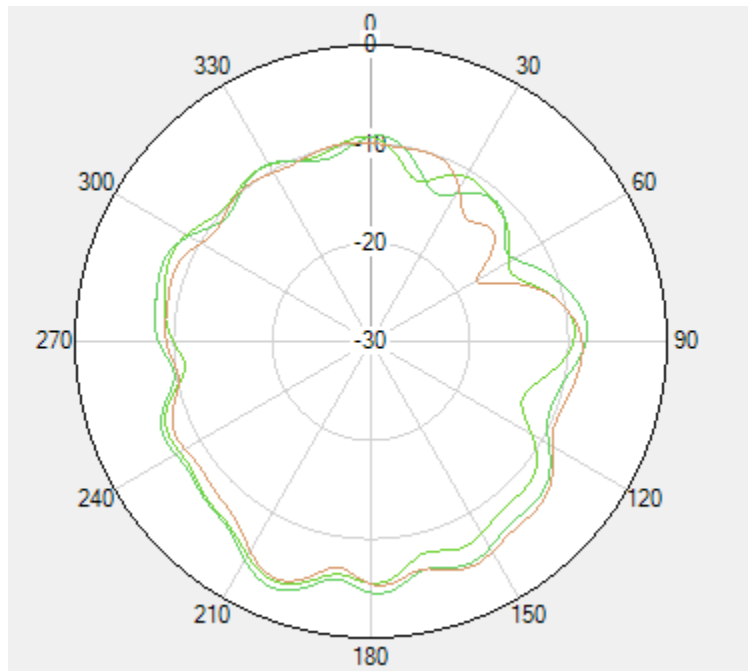
UNFLIP ENDC LTE B1 Phi=0deg



UNFLIP ENDC LTE B1 Phi=90deg

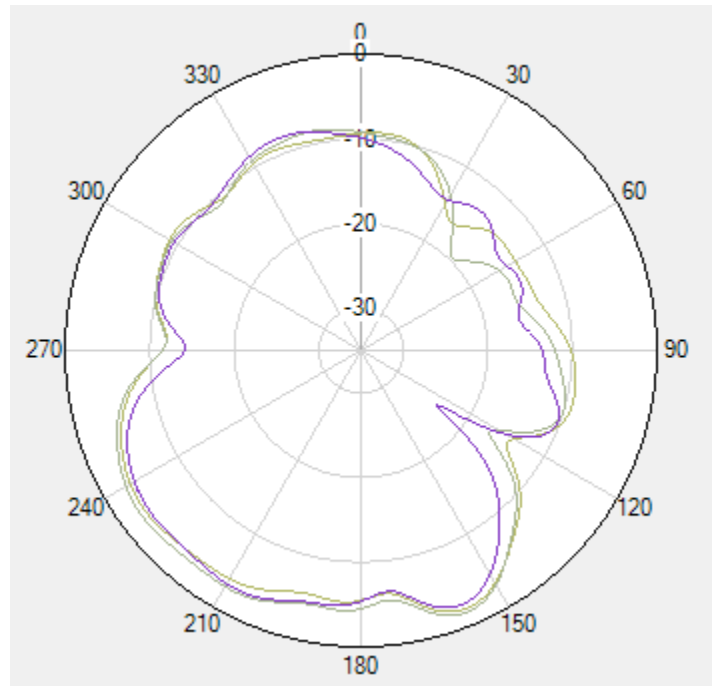


UNFLIP ENDC LTE B40 Theta=90deg

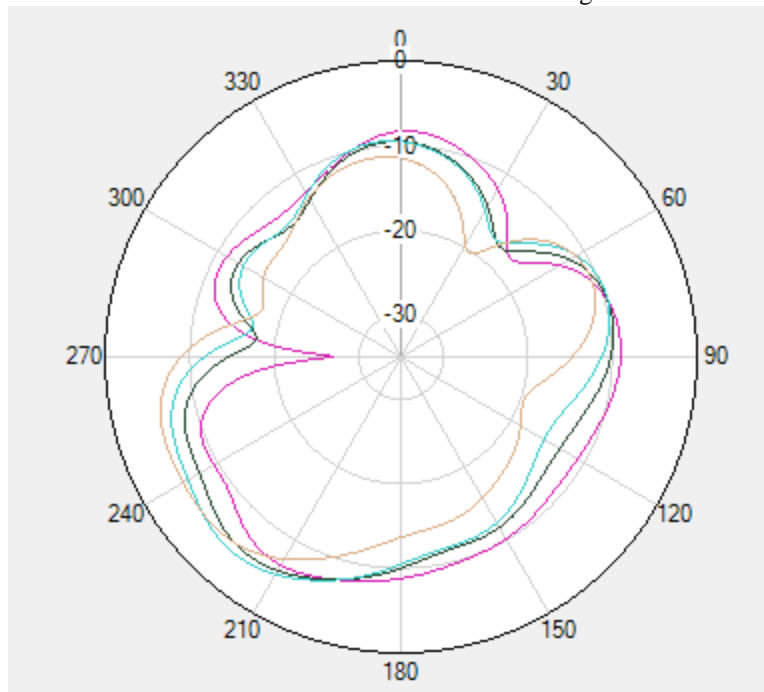


UNFLIP ENDC LTE B40 Phi=0deg

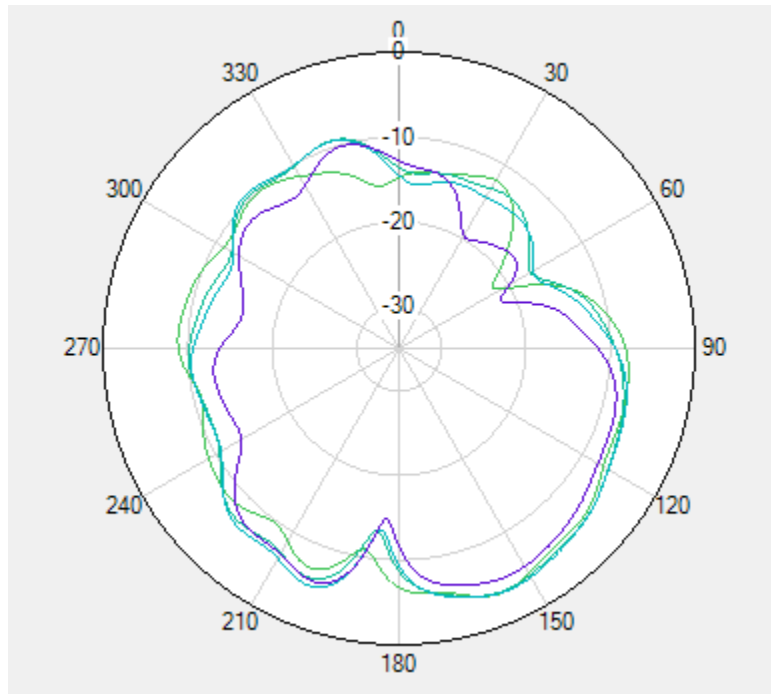




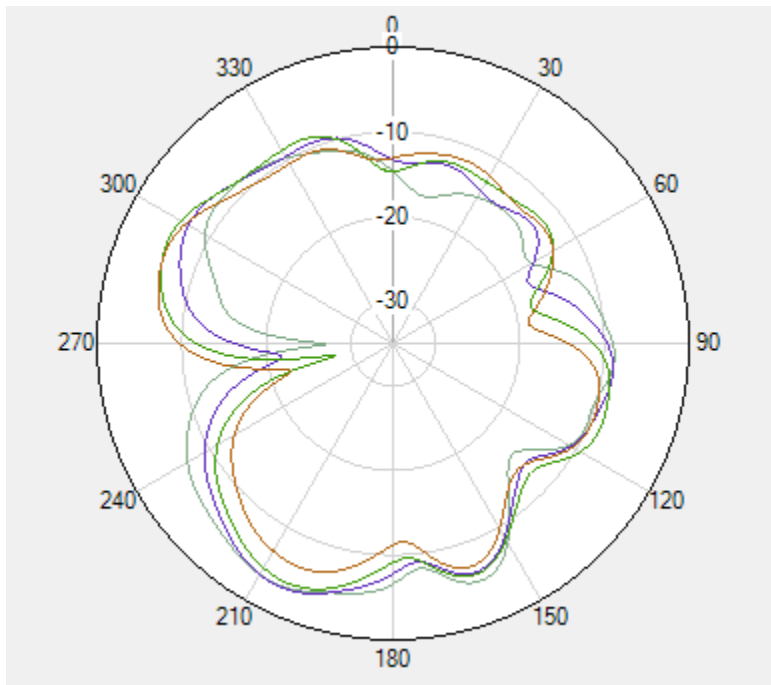
UNFLIP ENDC LTE B40  $\Phi = 90^\circ$



UNFLIP ENDC LTE B7/B38/B41  $\Theta = 90^\circ$

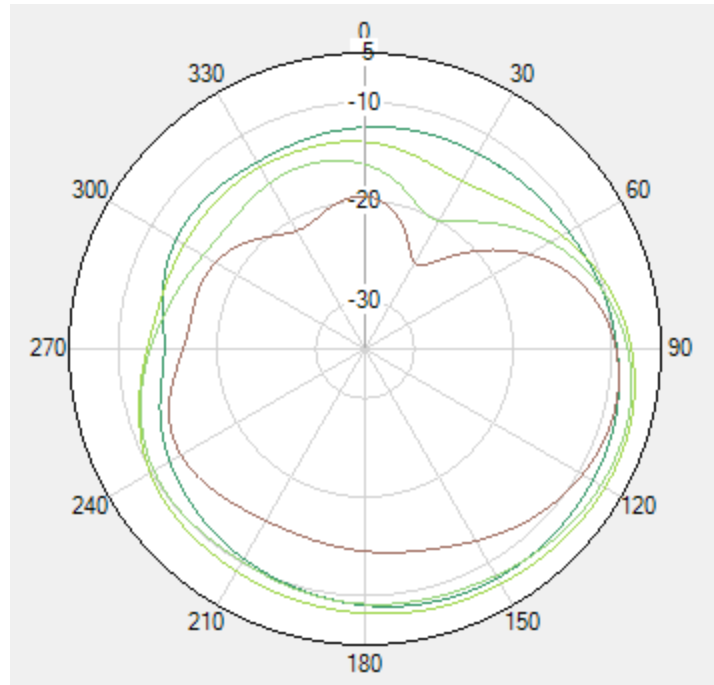


UNFLIP ENDC LTE B7/B38/B41 Phi=0deg

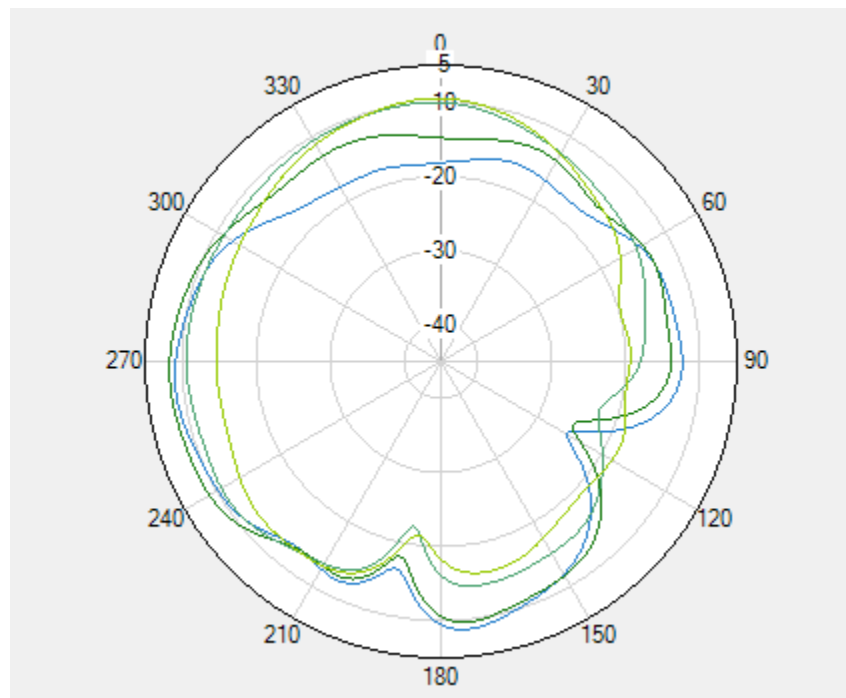


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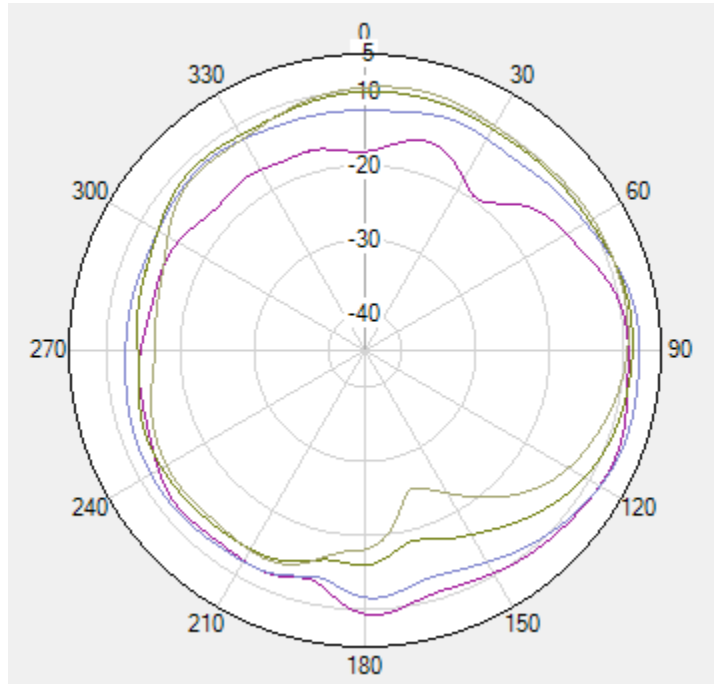
ANT0 FLIP



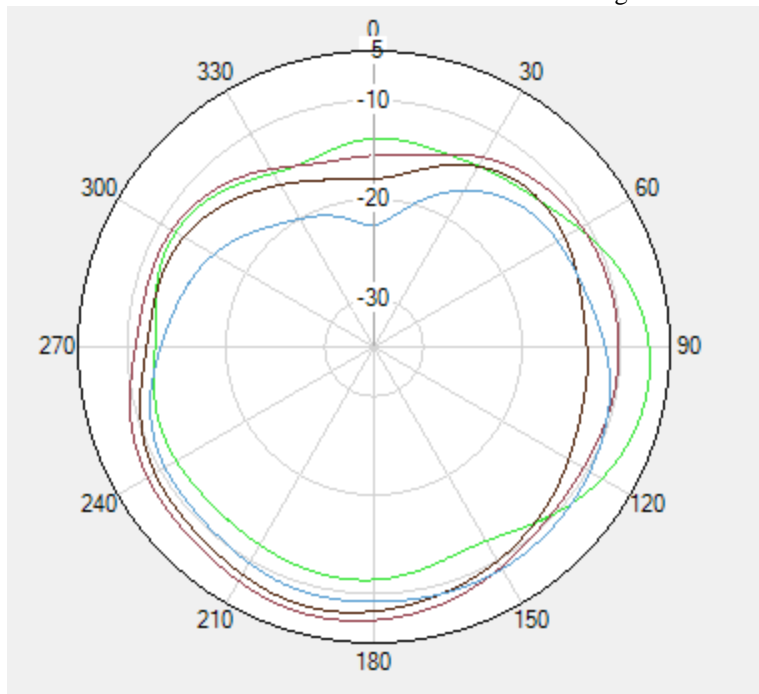
FLIP ENDC LTE B2/B3/B4/B66 Theta=90deg



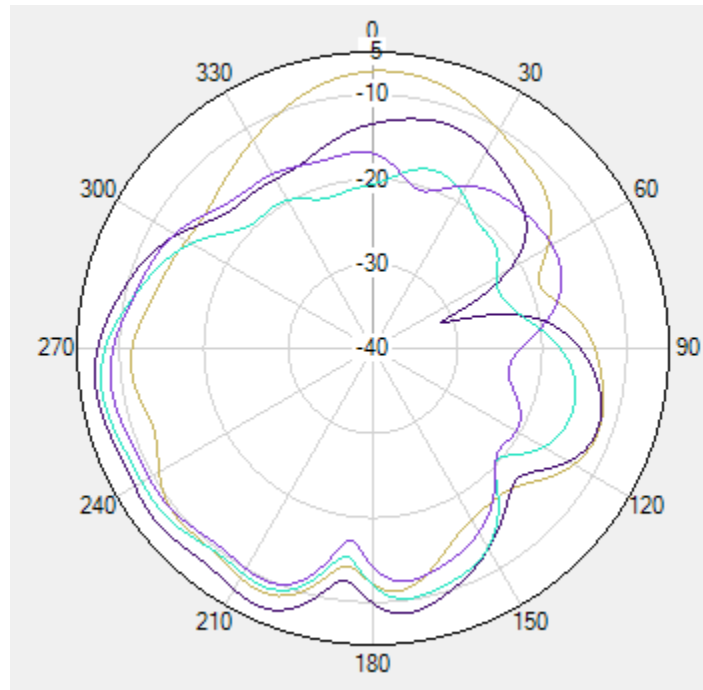
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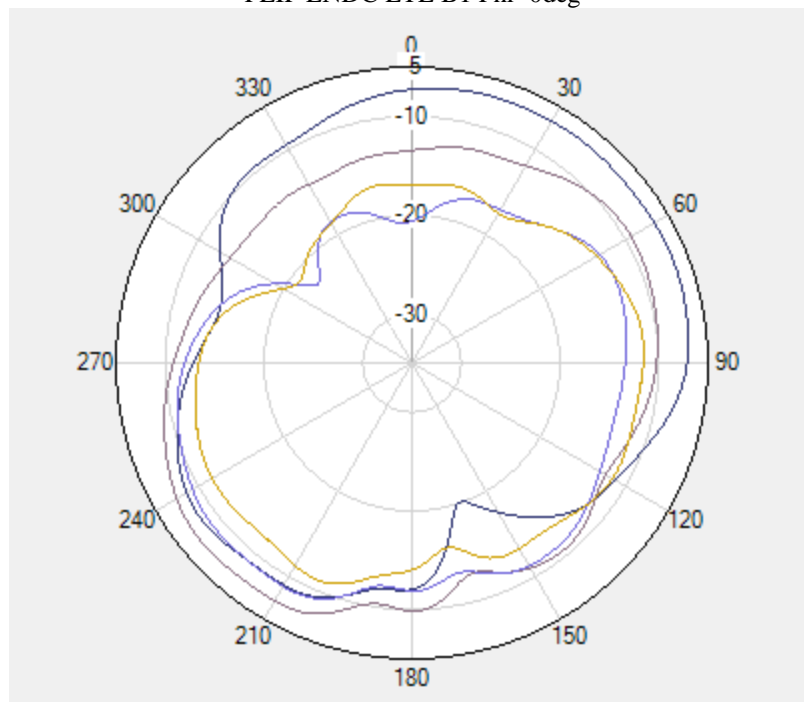
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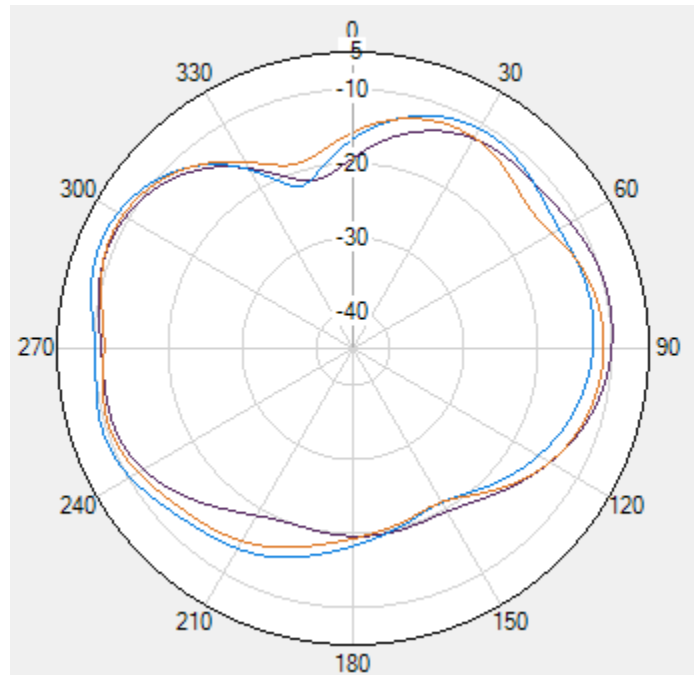
FLIP ENDC LTE B1  $\Theta=90^\circ$



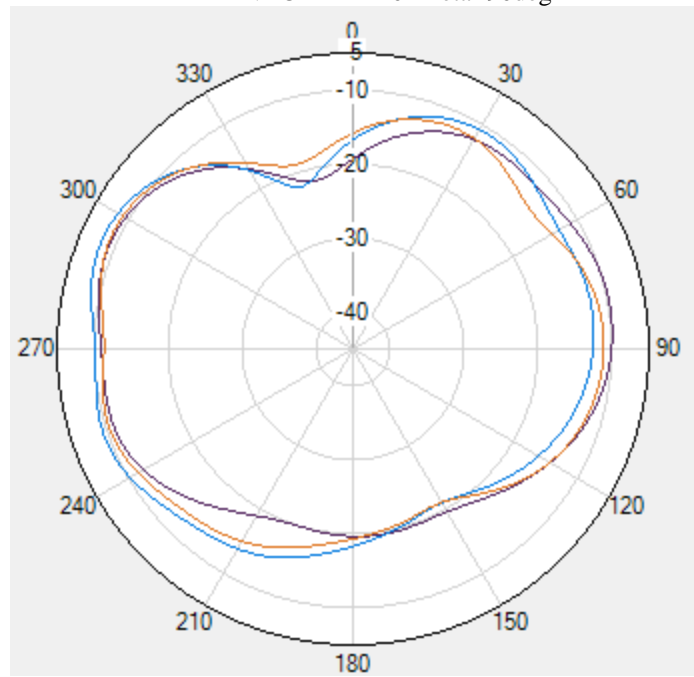
FLIP ENDC LTE B1 Phi=0deg



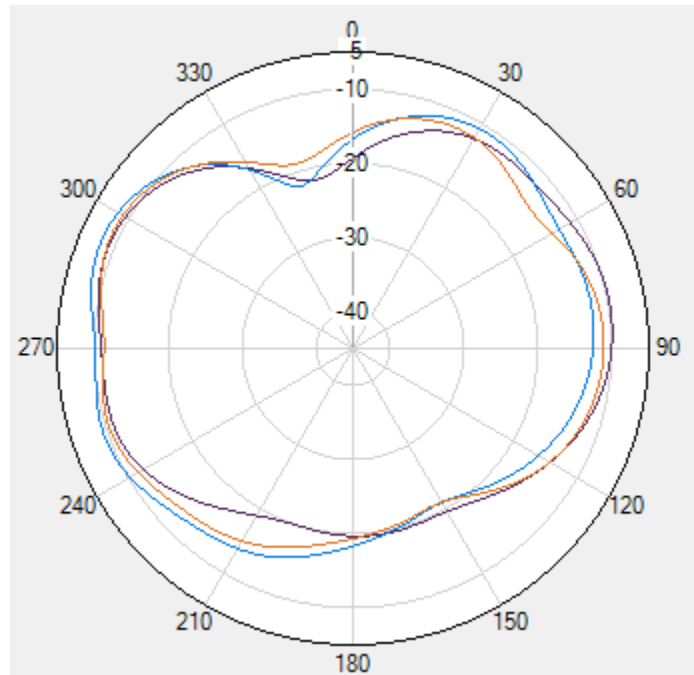
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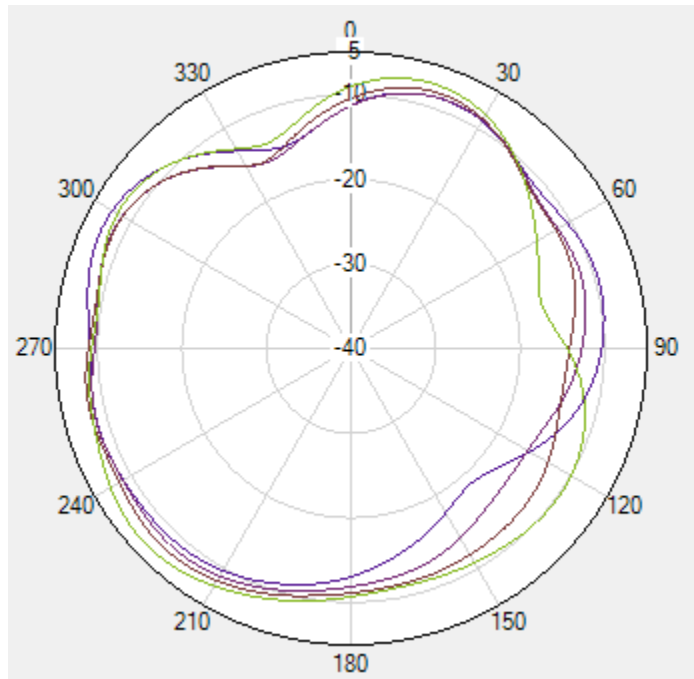
FLIP ENDC LTE B40 Theta=90deg



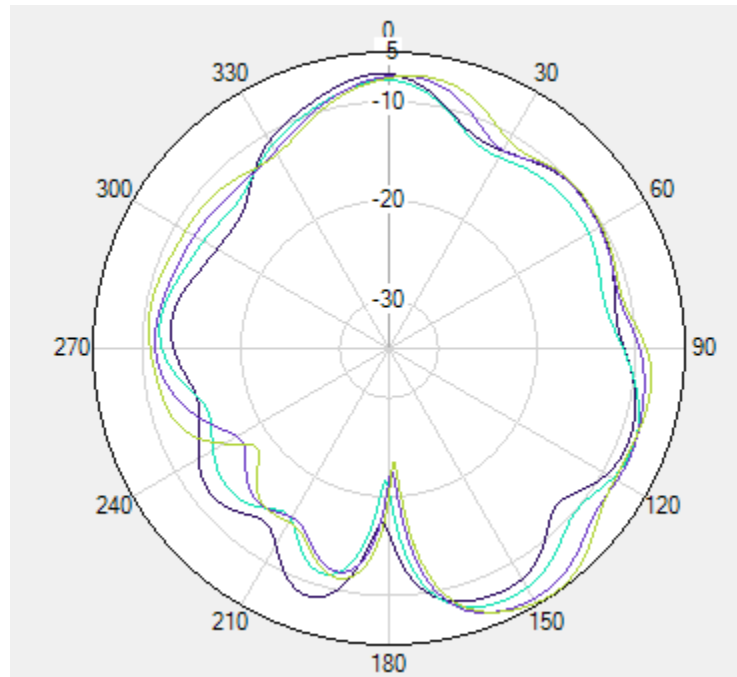
FLIP ENDC LTE B40 Phi=0deg



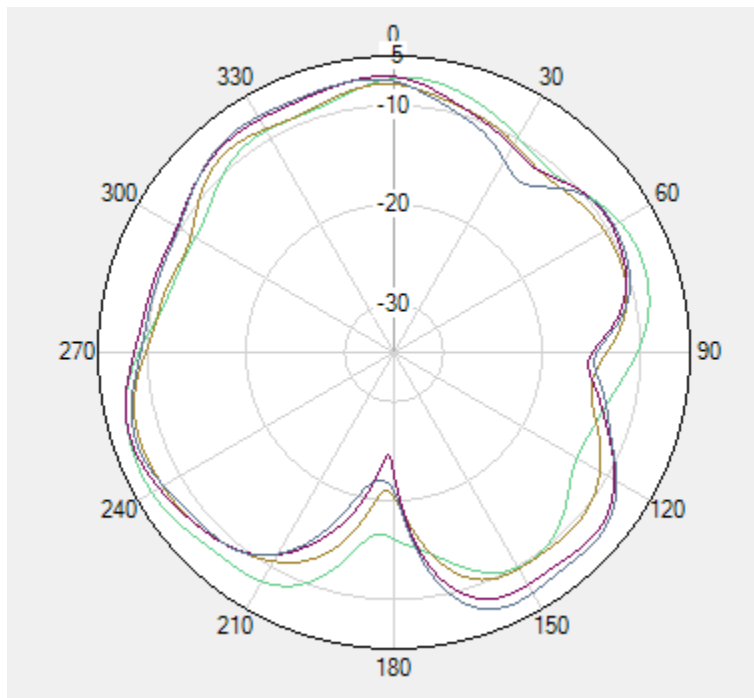
FLIP ENDC LTE B40  $\Phi = 90^\circ$



FLIP ENDC LTE B7/B38/B41  $\Theta = 90^\circ$



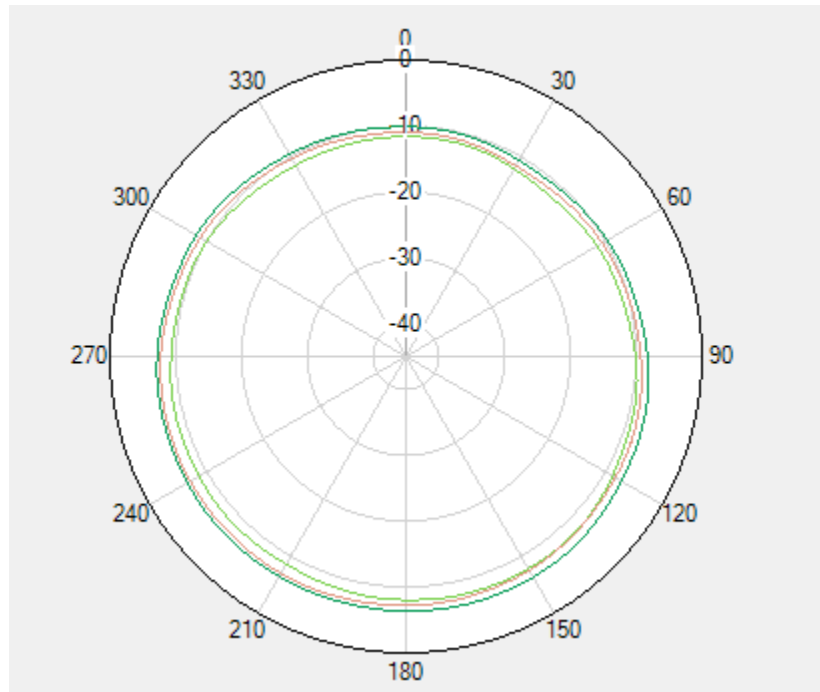
FLIP ENDC LTE B7/B38/B41  $\Phi=0^\circ$



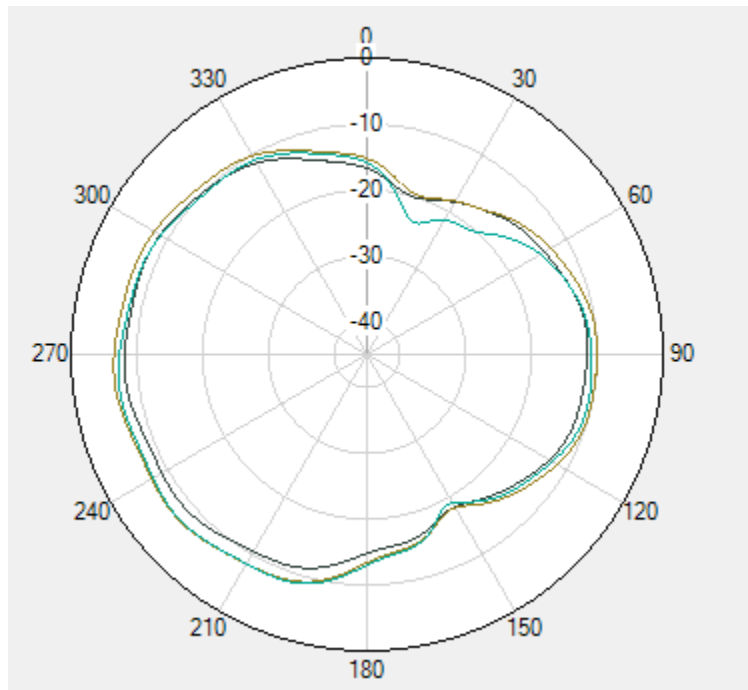
FLIP ENDC LTE B7/B38/B41  $\Phi=90^\circ$



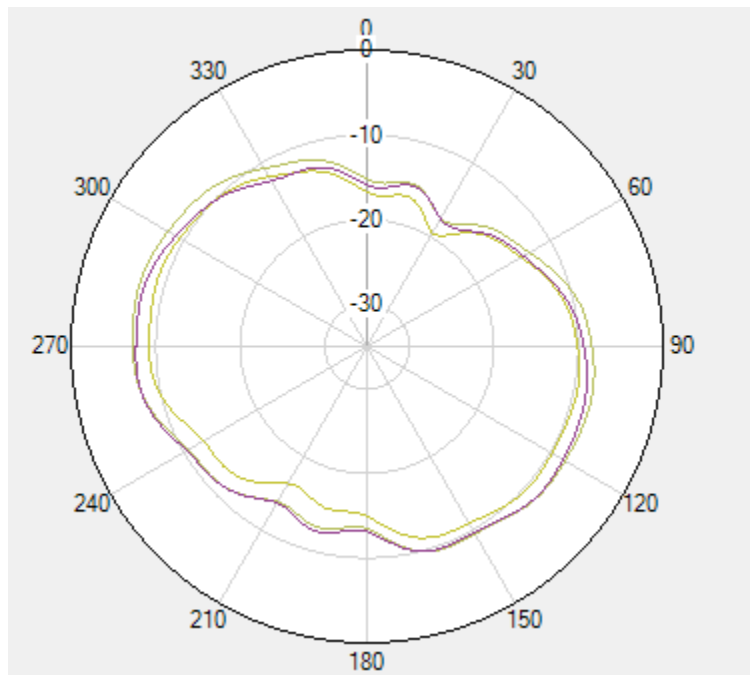
ANT1 UNFLIP



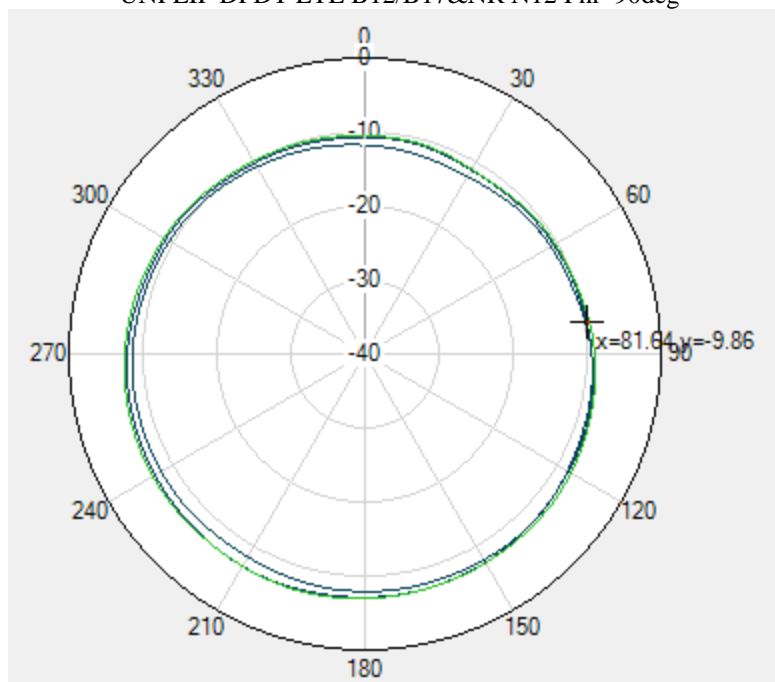
UNFLIP DPDT LTE B12/B17&NR N12 Theta=90deg



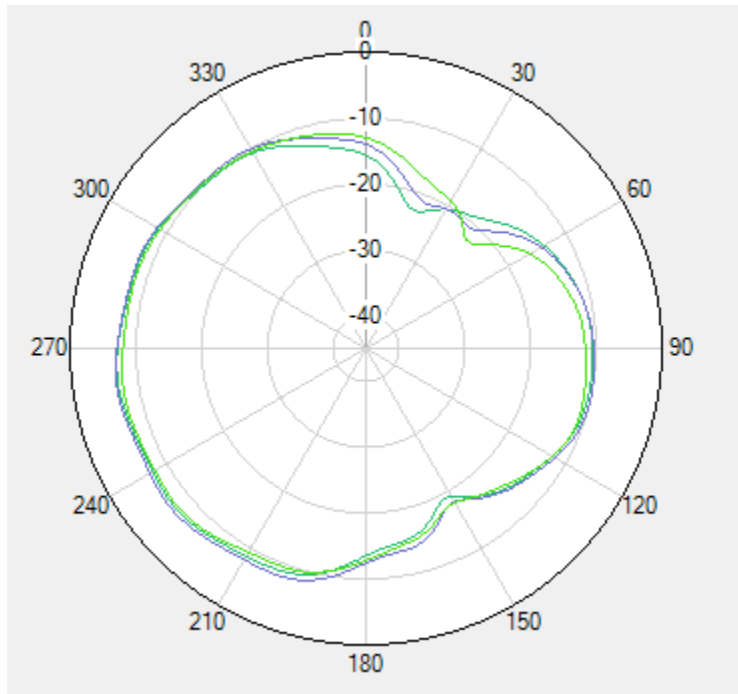
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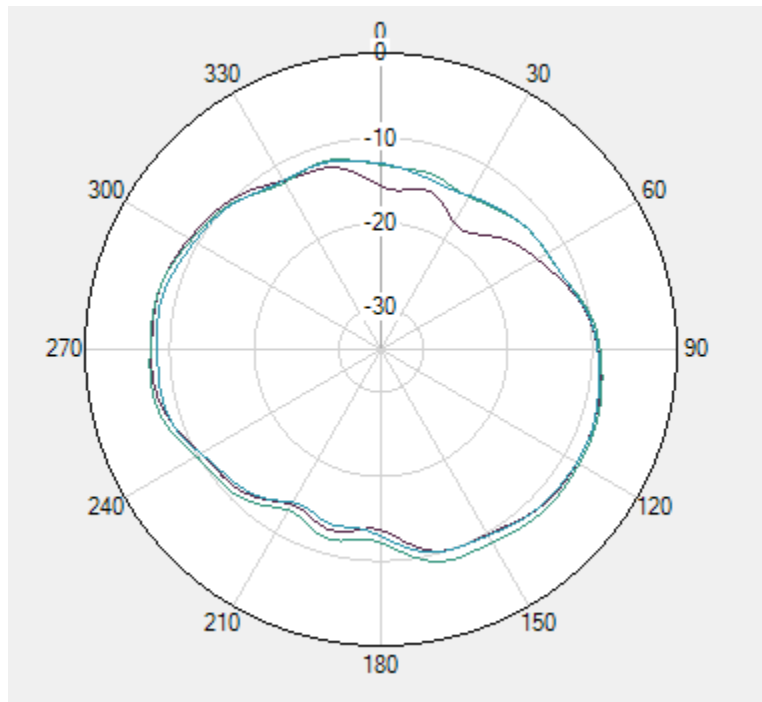
UNFLIP DPDT LTE B12/B17&NR N12 Phi=90deg



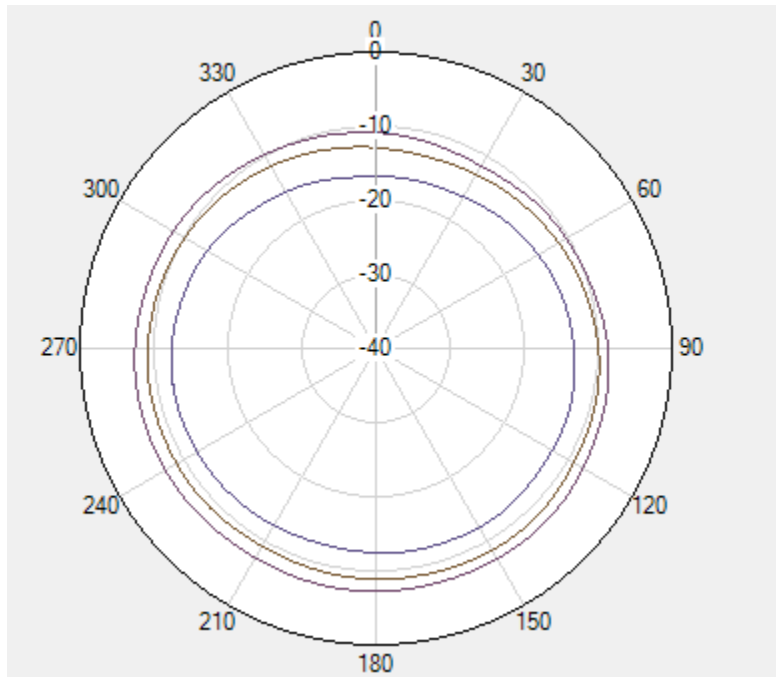
UNFLIP DPDT LTE B13/B28&NR N28 Theta=90deg



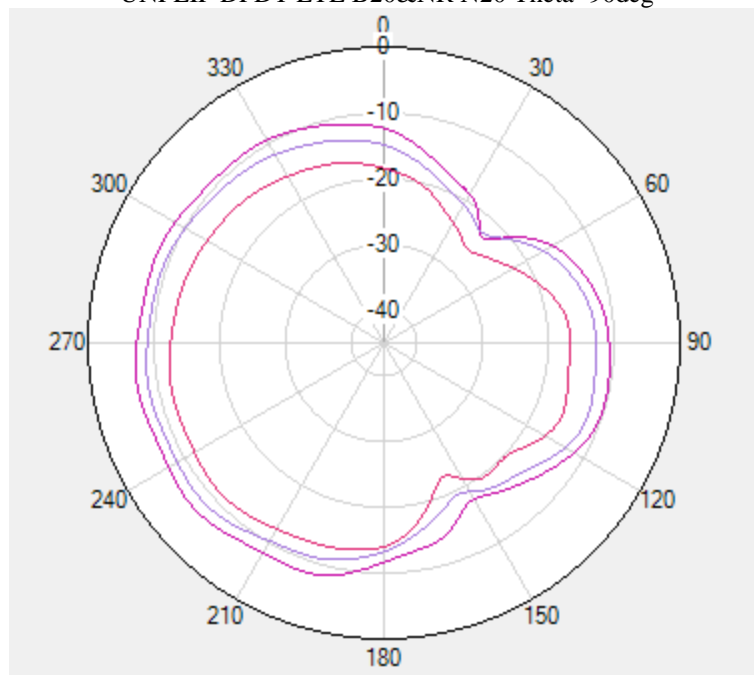
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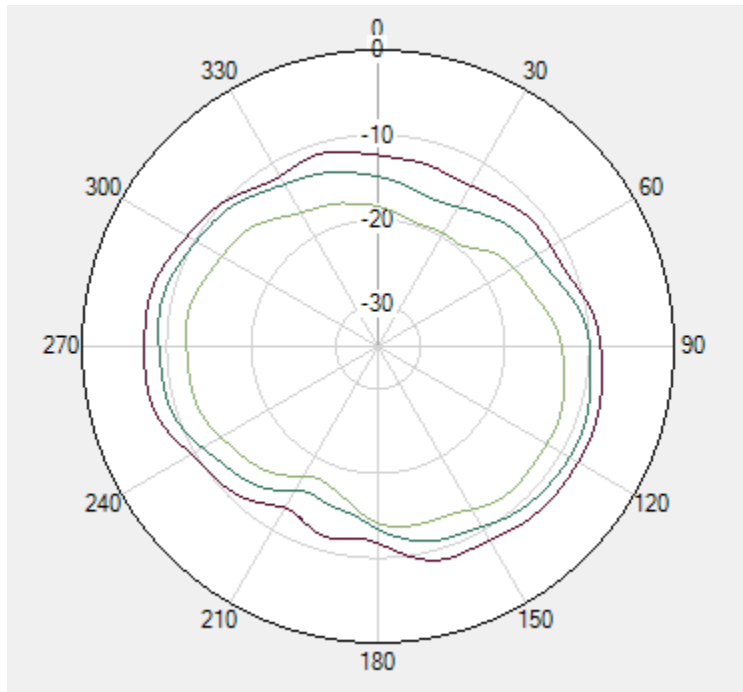
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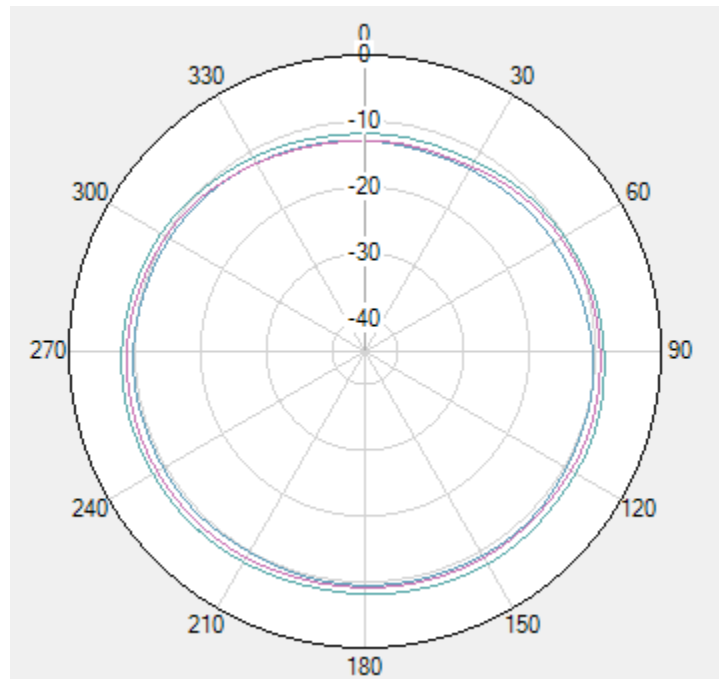
UNFLIP DPDT LTE B20&NR N20 Theta=90deg



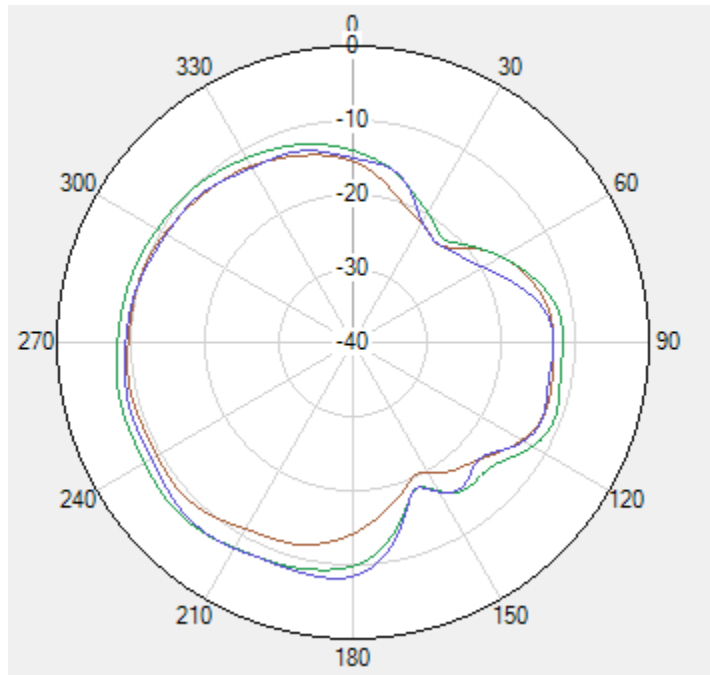
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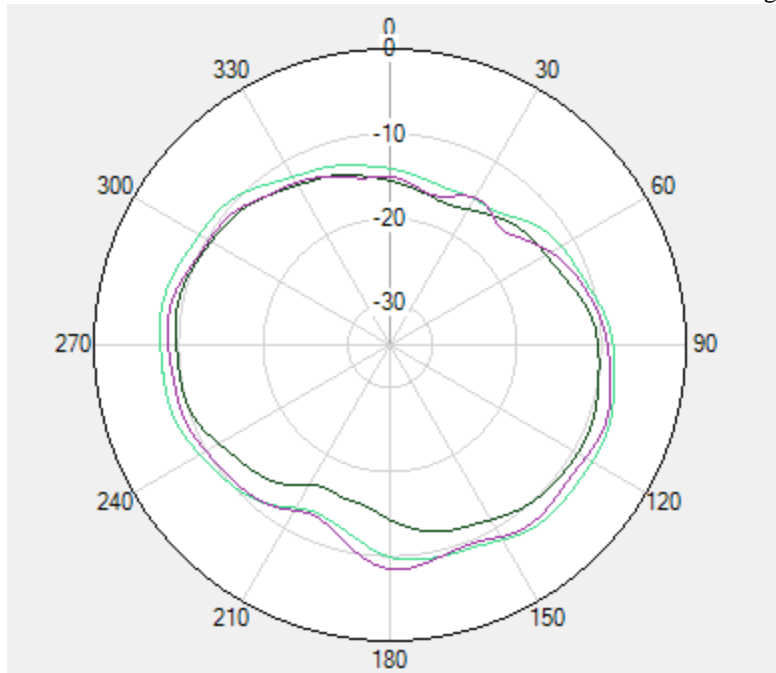
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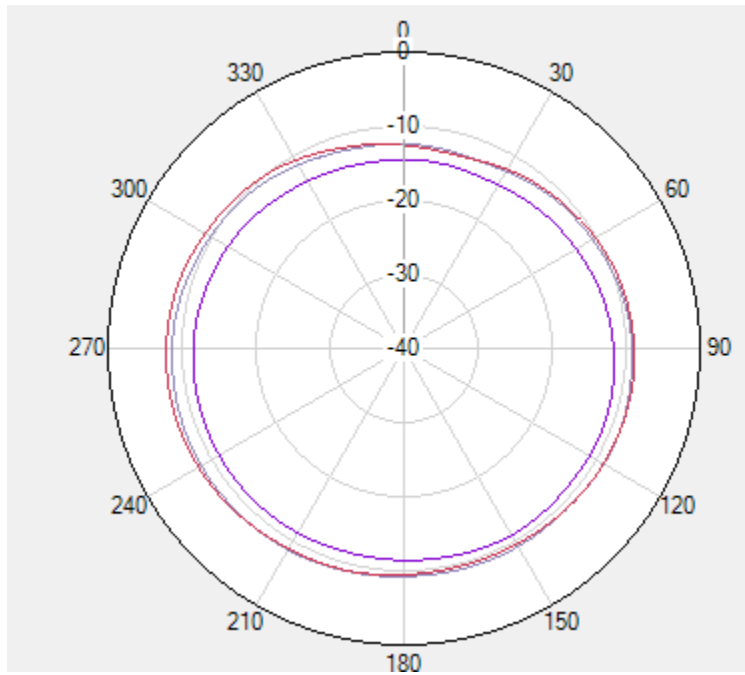
UNFLIP DPDT GSM850&WCDMA B5 & LTE B5&NR N5 Theta=90deg



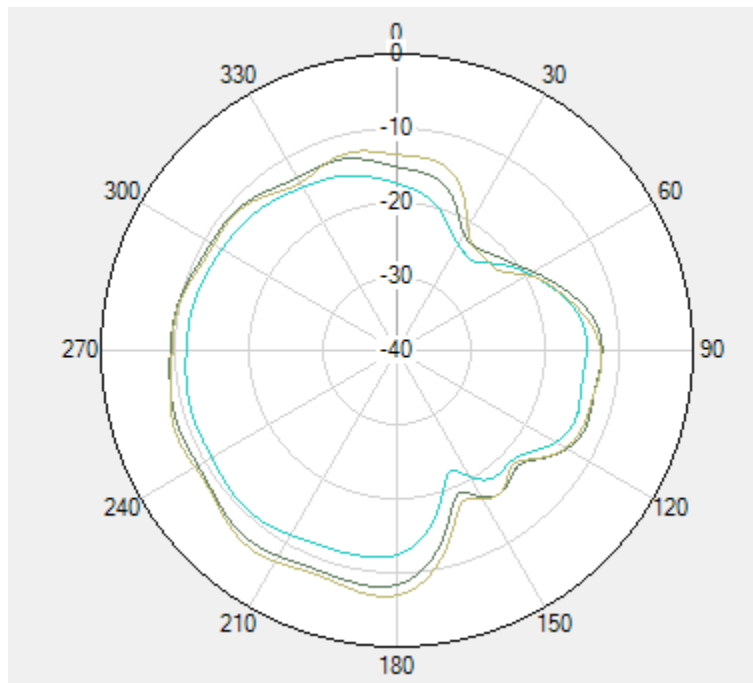
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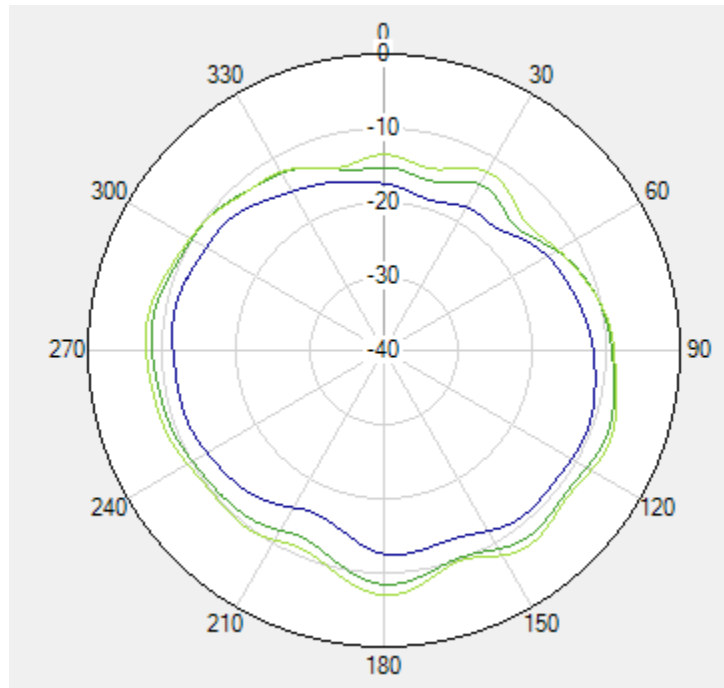
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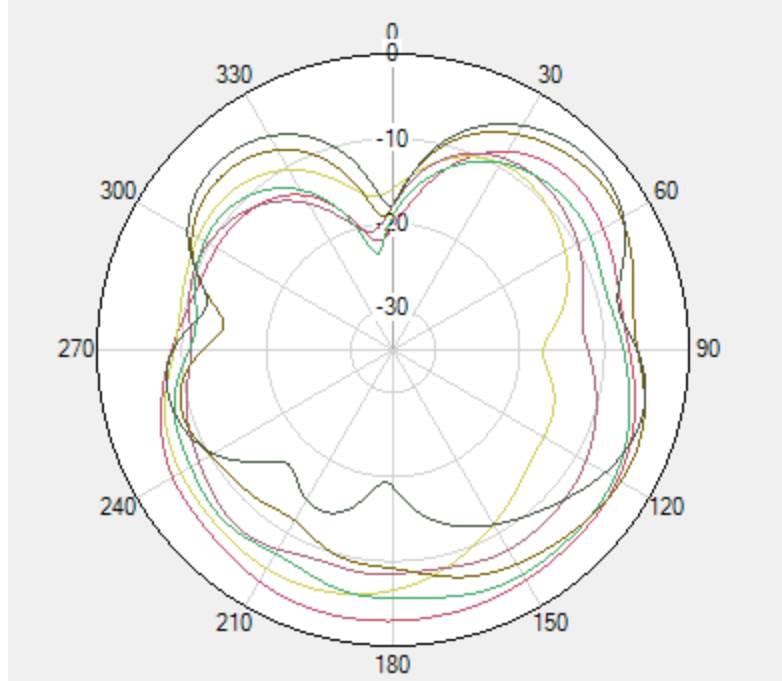
UNFLIP DPDT GSM900&WCDMA B8& LTE B8&NR N8 Theta=90deg



UNFLIP DPDT GSM900&WCDMA B8& LTE B8&NR N8 Phi=0deg

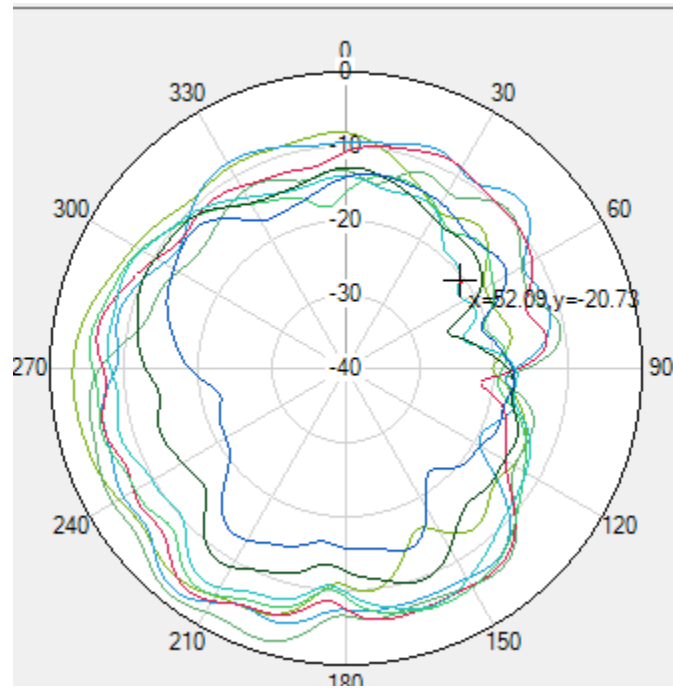


UNFLIP DPDT GSM900&WCDMA B8& LTE B8&NR N8 Phi=90deg

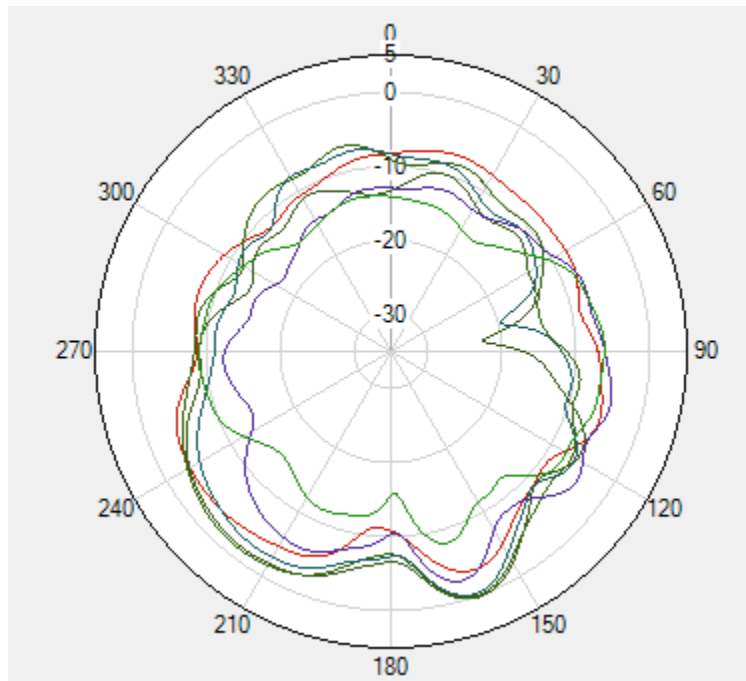


FLIP NR N77/N78 DRX Theta=90deg



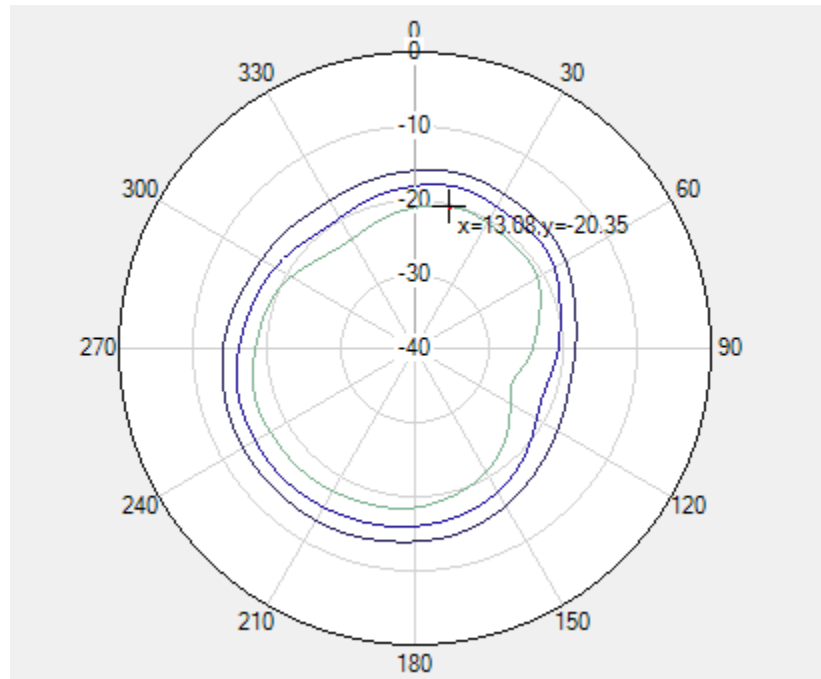


FLIP NR N77/N78 DRX  $\Phi=0^\circ$

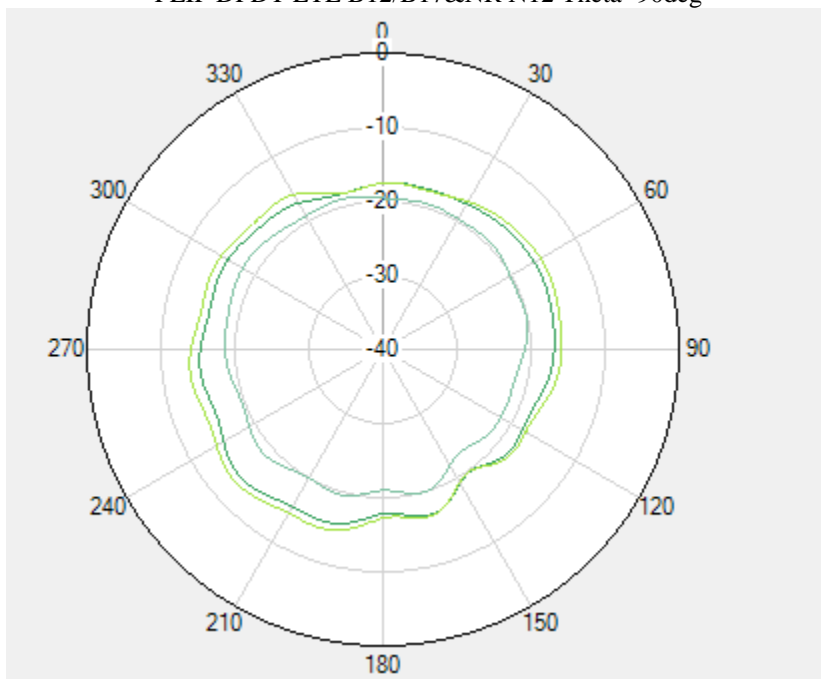


FLIP NR N77/N78 DRX  $\Phi=90^\circ$

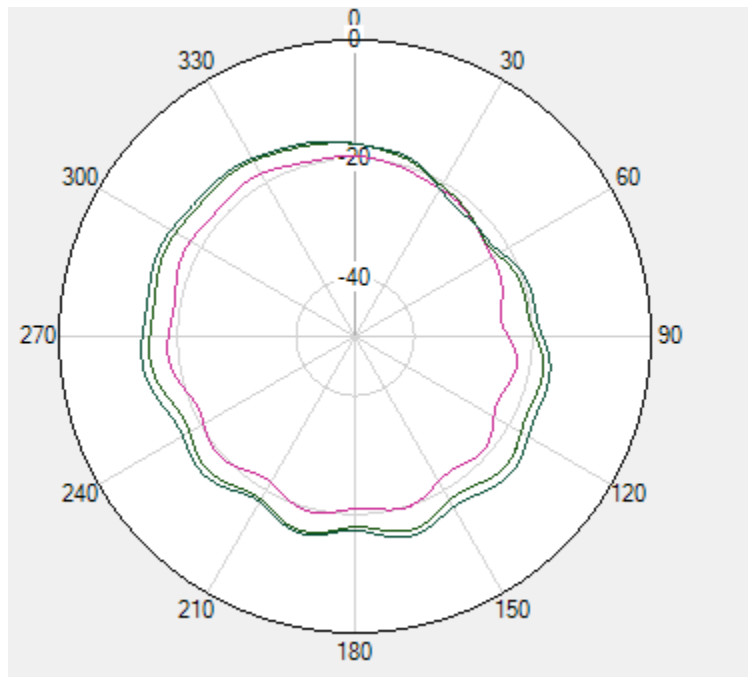
ANT1 FLIP



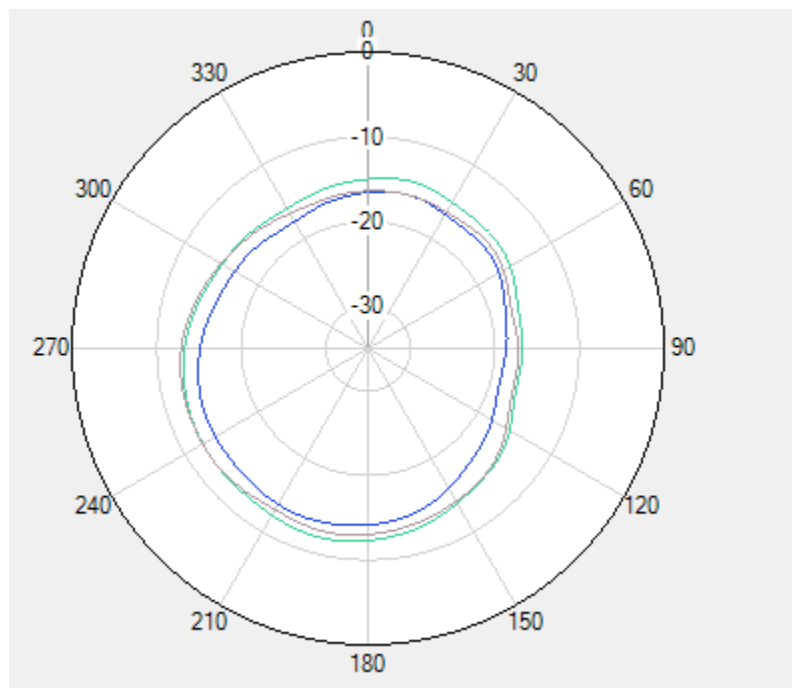
FLIP DPDT LTE B12/B17&NR N12 Theta=90deg



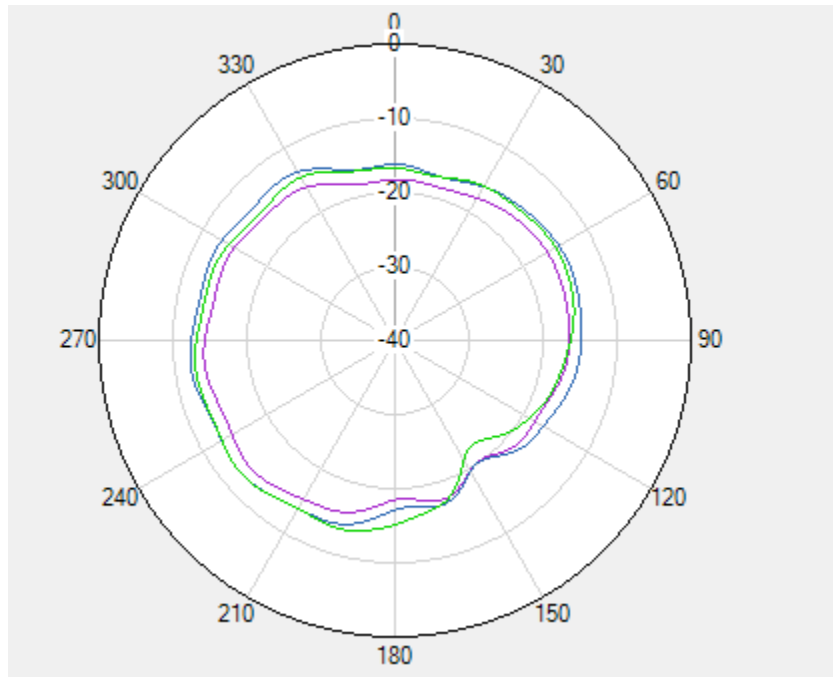
FLIP DPDT LTE B12/B17&NR N12 Phi=0deg



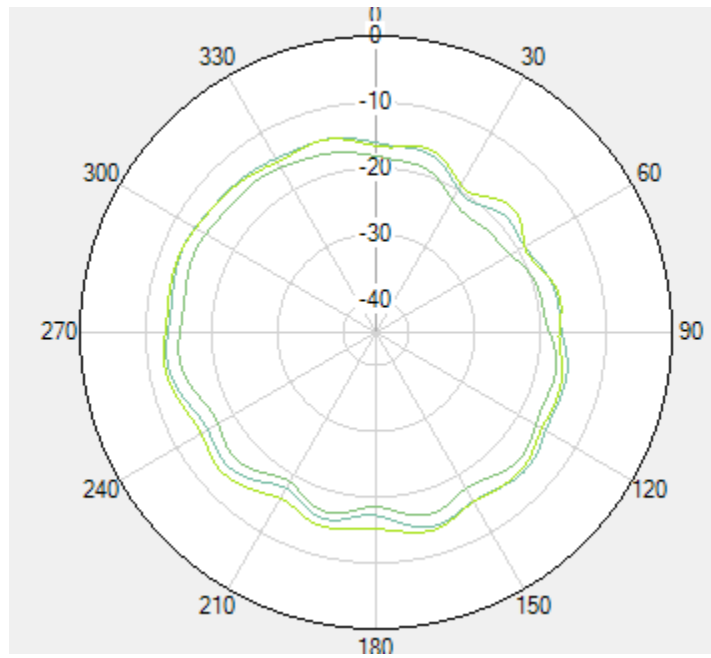
FLIP DPDT LTE B12/B17&NR N12  $\Phi=90^\circ$



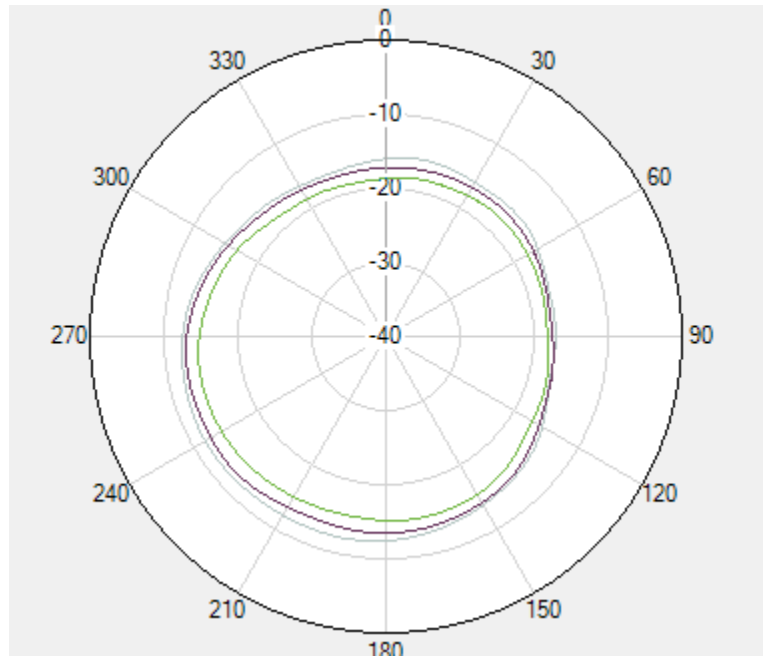
FLIP DPDT LTE B13/B28&NR N28  $\Theta=90^\circ$



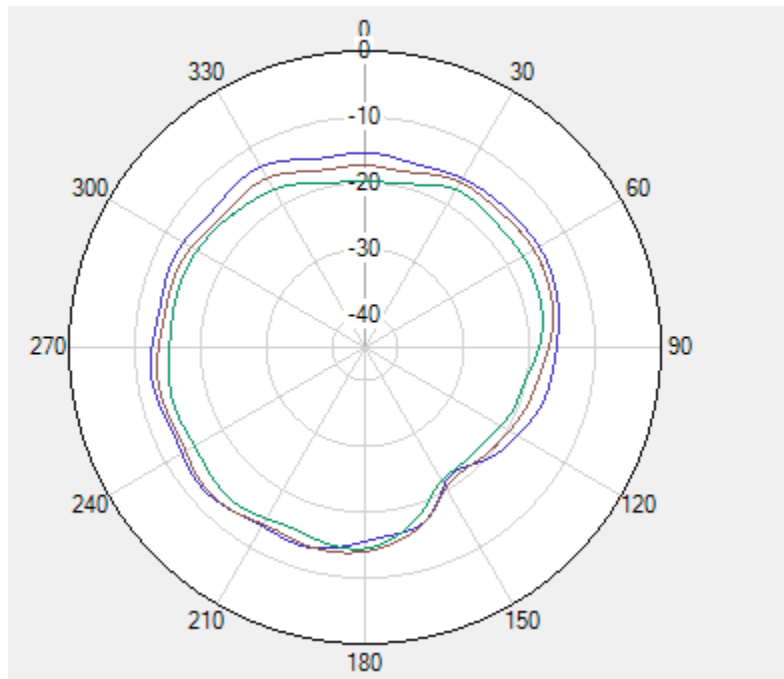
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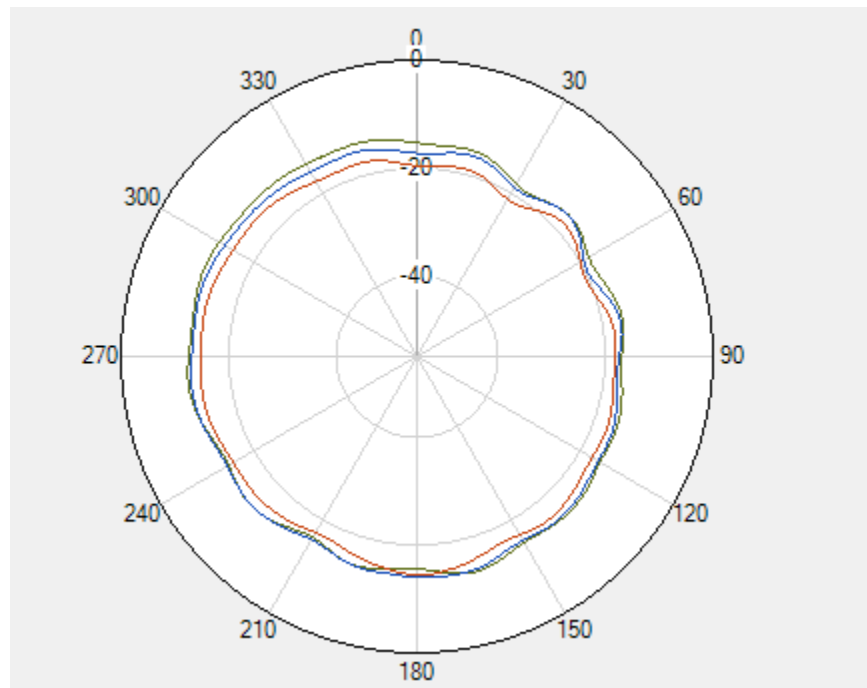
FLIP DPDT LTE B13/B28&NR N28  $\Phi = 90^\circ$



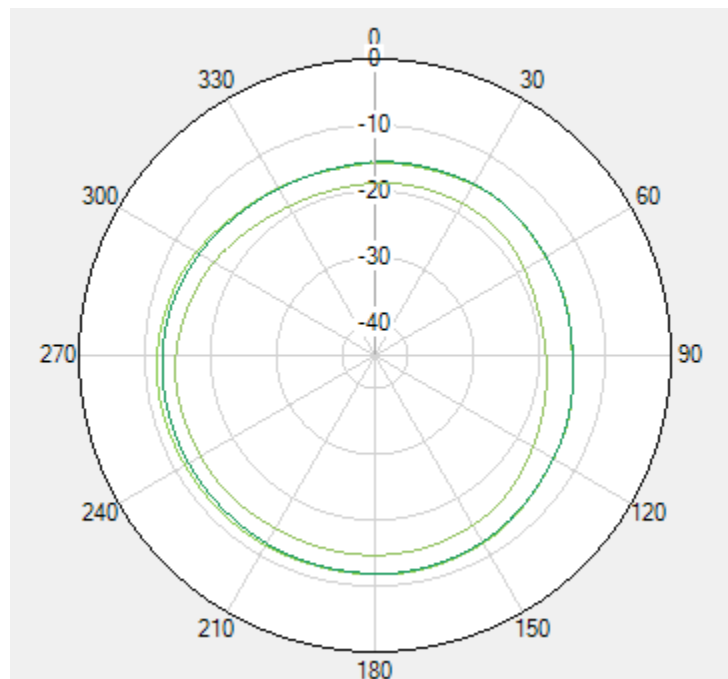
FLIP DPDT LTE B20&NR N20 Theta=90deg



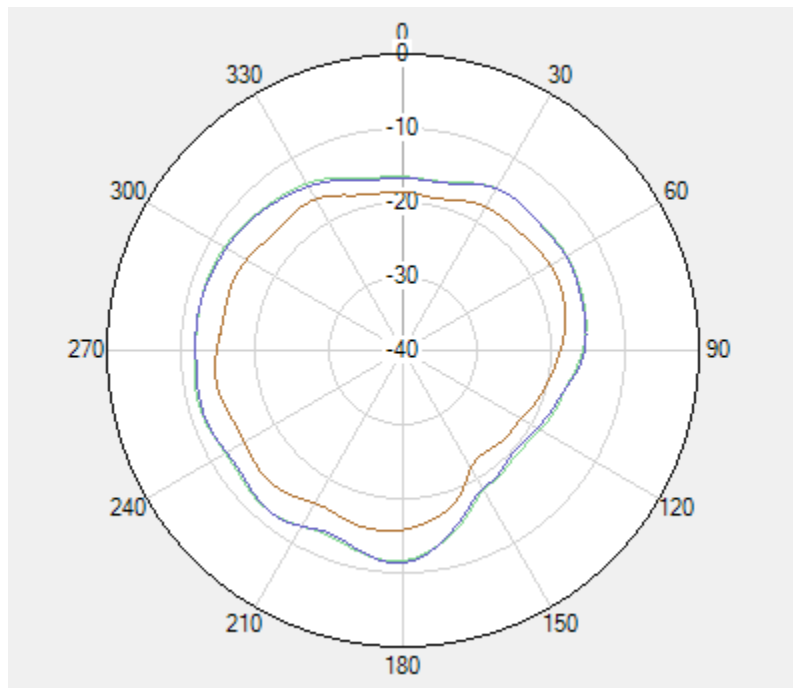
FLIP DPDT LTE B20&NR N20 Phi=0deg



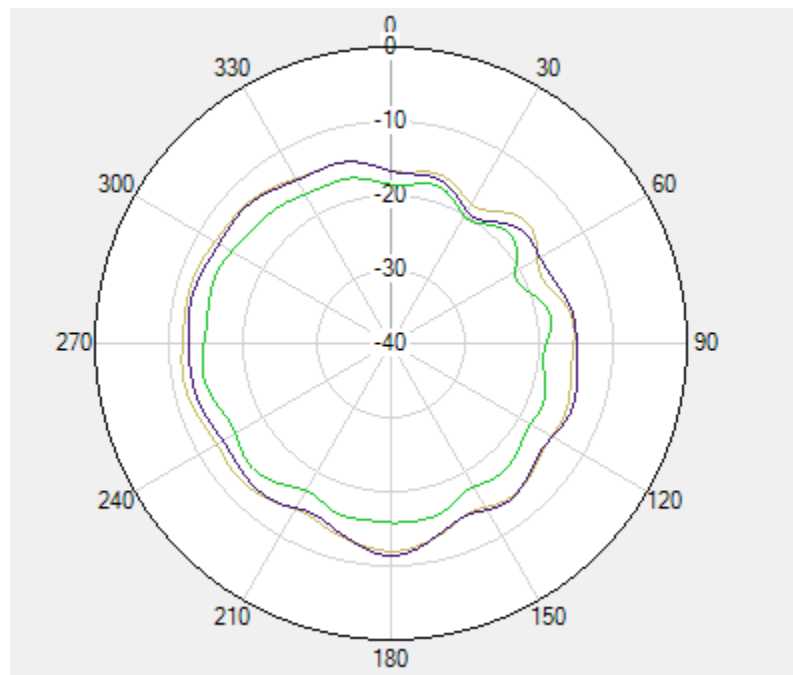
FLIP DPDT LTE B20&NR N20 Phi=90deg



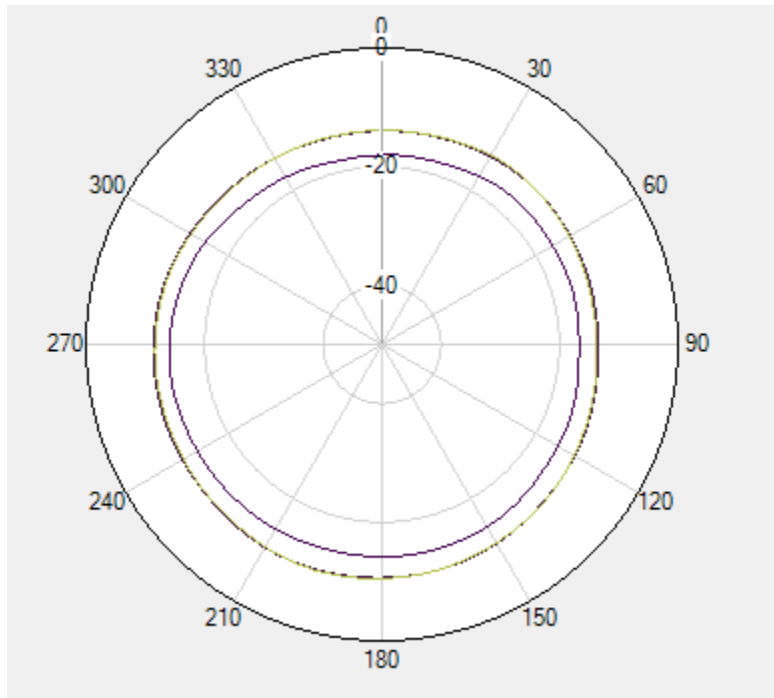
FLIP DPDT LTE B5&NR N5 Theta=90deg



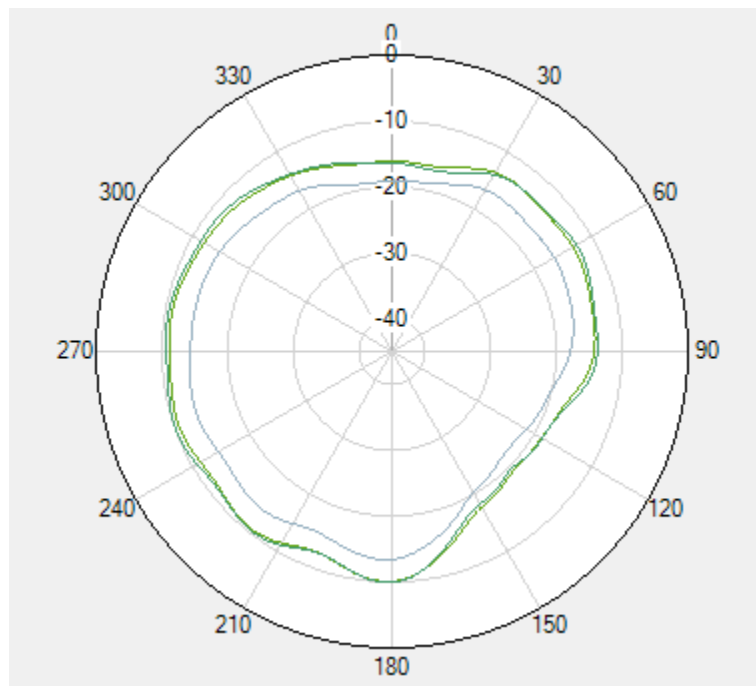
FLIP DPDT LTE B5&NR N5  $\Phi=0^\circ$



FLIP DPDT LTE B5&NR N5  $\Phi=90^\circ$

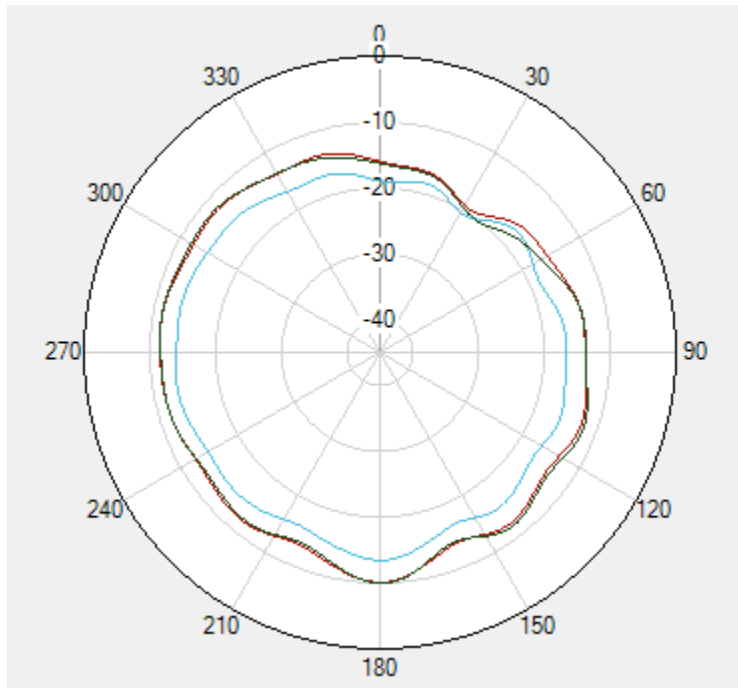


FLIP DPDT LTE B8&NR N8 Theta=90deg

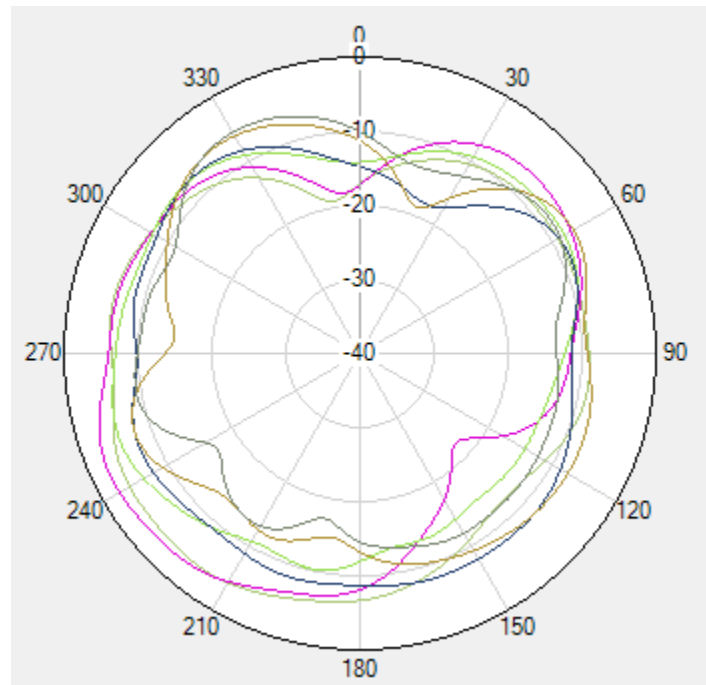


FLIP DPDT LTE B8&NR N8 Phi=0deg

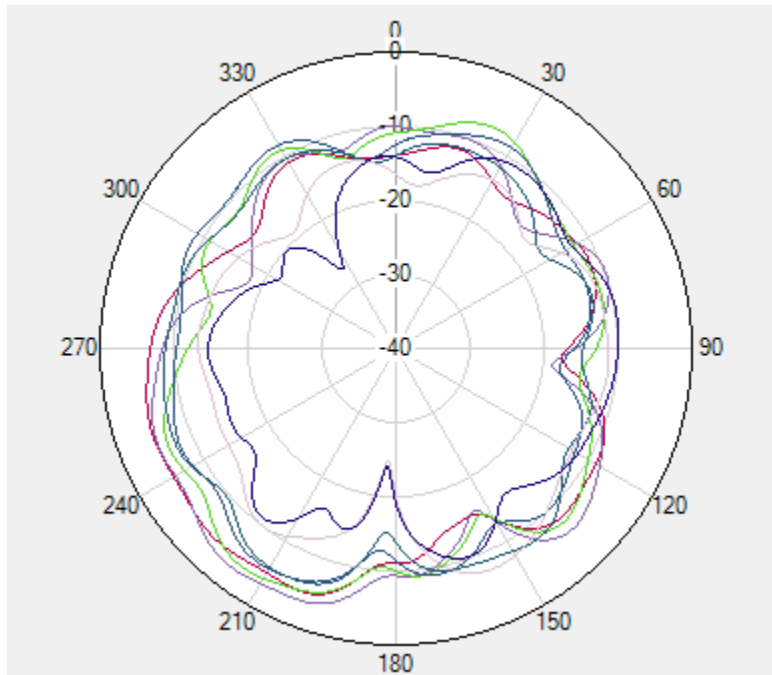




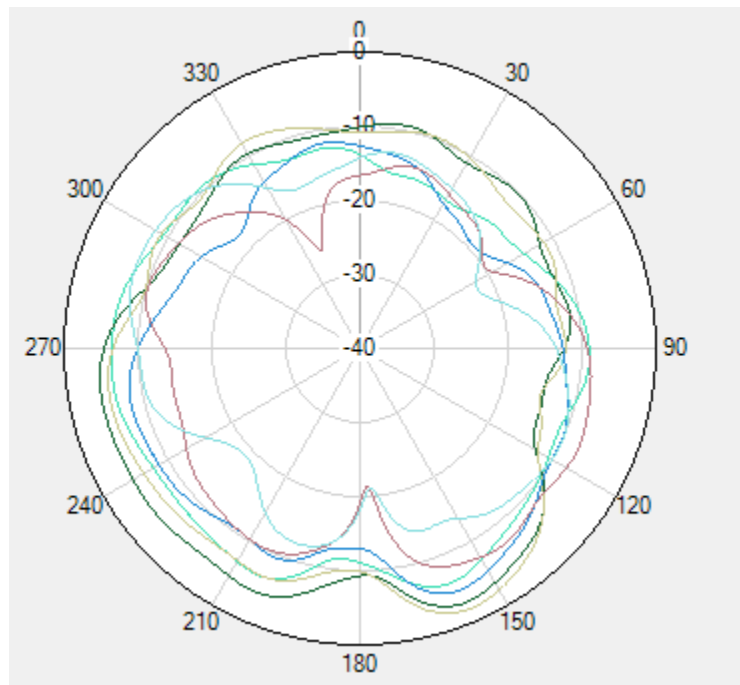
FLIP DPDT LTE B8&NR N8  $\Phi=90^\circ$



FLIP NR N77/N78 DRX  $\Theta=90^\circ$

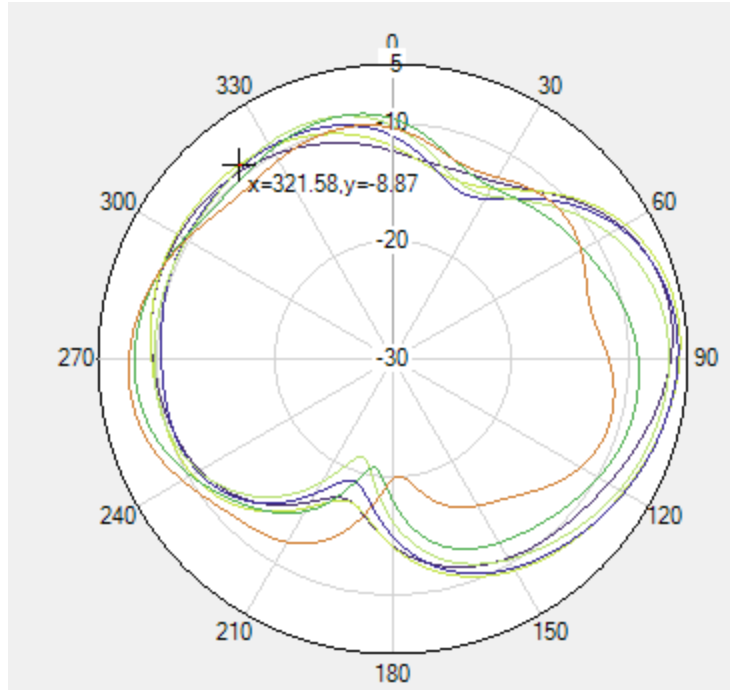


FLIP NR N77/N78 DRX  $\Phi=0^\circ$

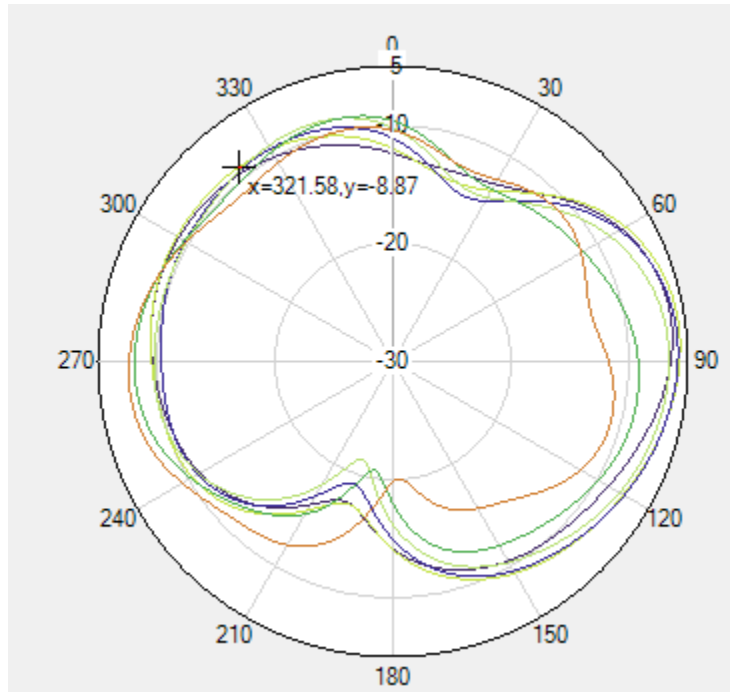


FLIP NR N77/N78 DRX  $\Phi=90^\circ$

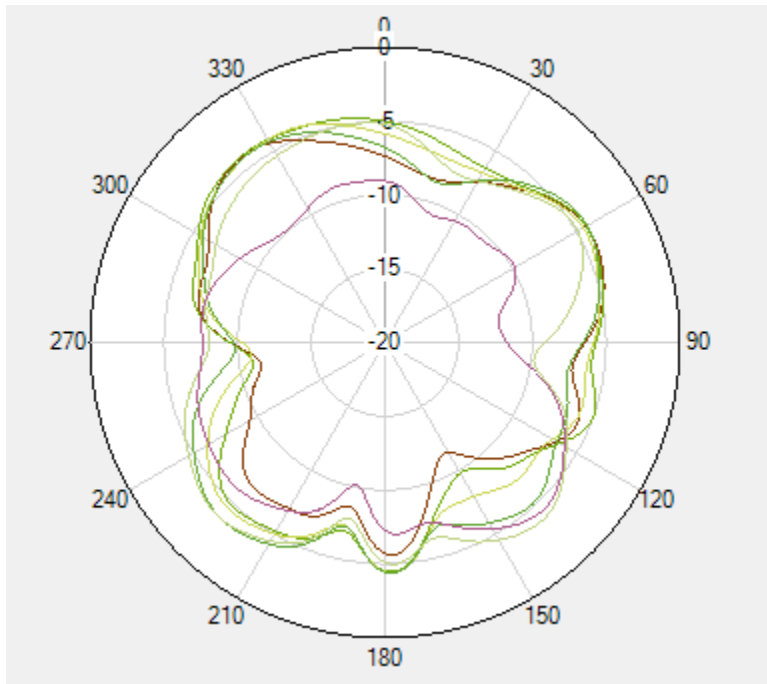
ANT2 UNFLIP



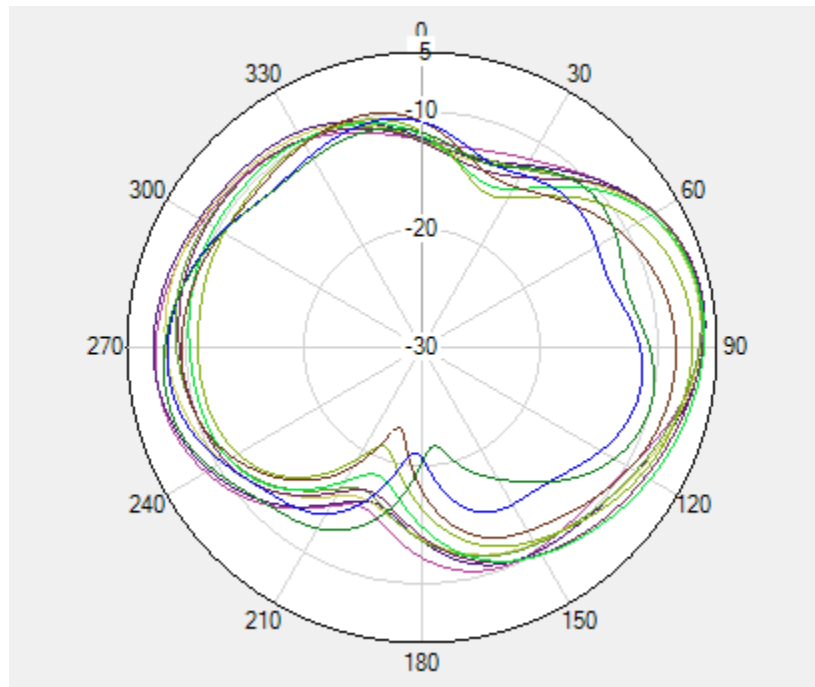
UNFLIP DPDT WCDMA B1 & LTE B1/B34 & NR B1 Theta=90deg



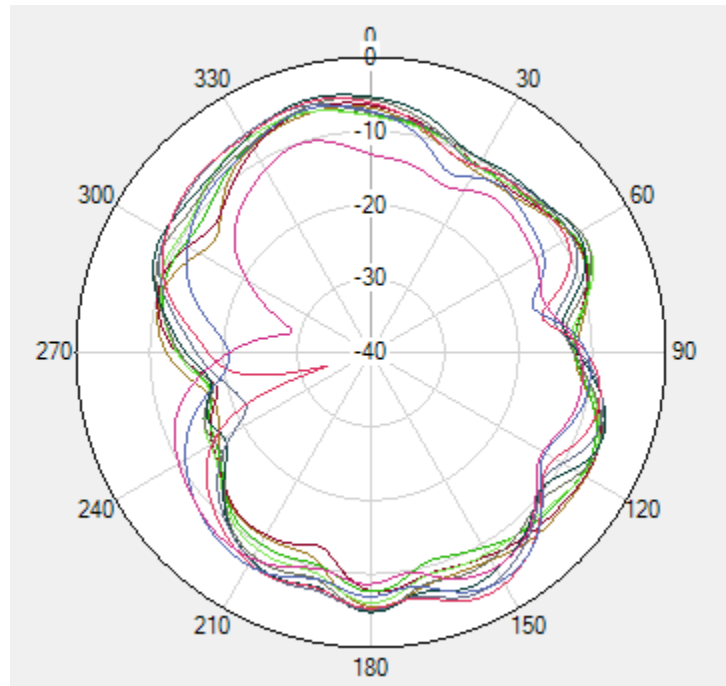
UNFLIP DPDT WCDMA B1 & LTE B1/B34 & NR B1 Phi=0deg



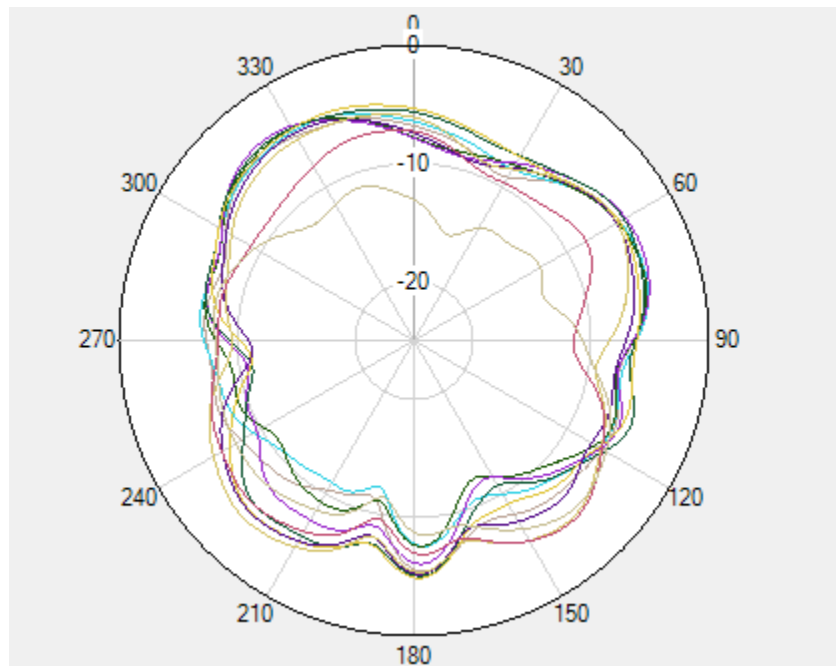
UNFLIP DPDT WCDMA B1 & LTE B1/B34 & NR B1  $\Phi=90\text{deg}$



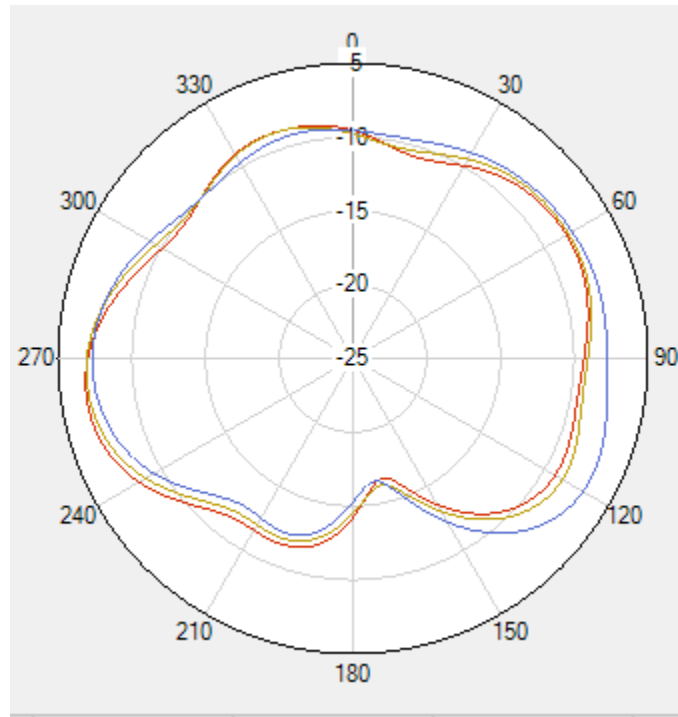
UNFLIP DPDT GSM1800 & GSM1900 & WCDMA B2/B4 & LTE B2/B3/B4/B39/B66 & NR N3/N66  $\Theta=90\text{deg}$



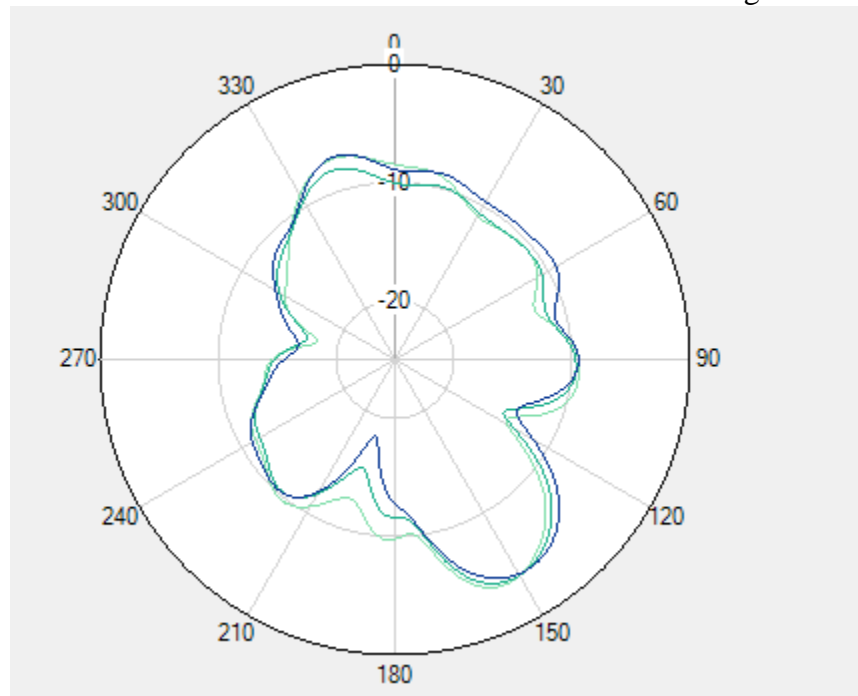
UNFLIPDPT GSM1800& GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66  $\Phi=0^\circ$



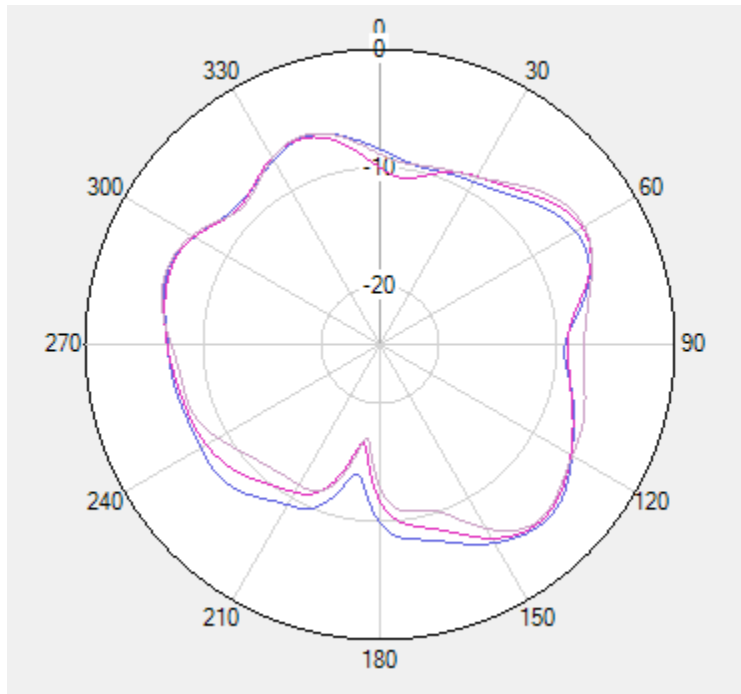
UNFLIPDPT GSM1800& GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66  $\Phi=90^\circ$



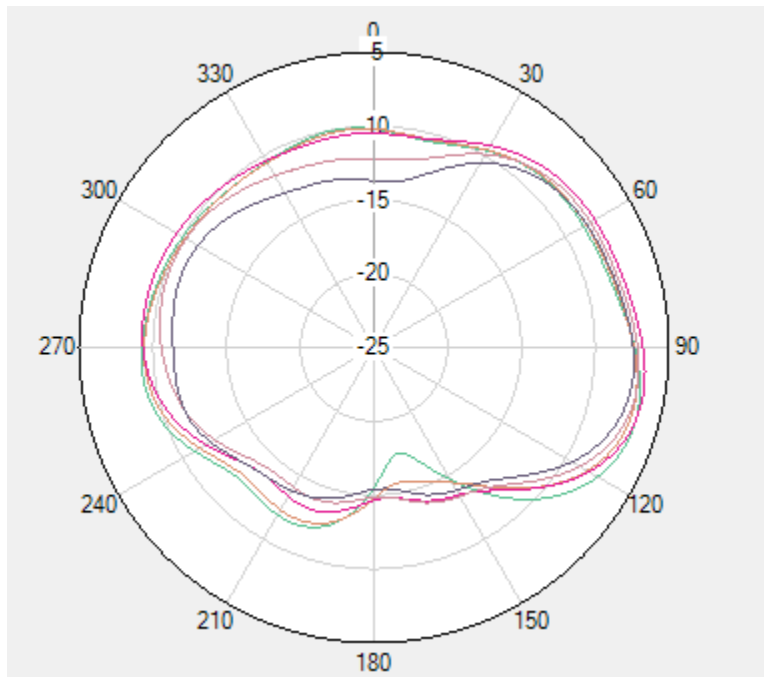
UNFLIP DPDT LTE B40&NR N40 Theta=90deg



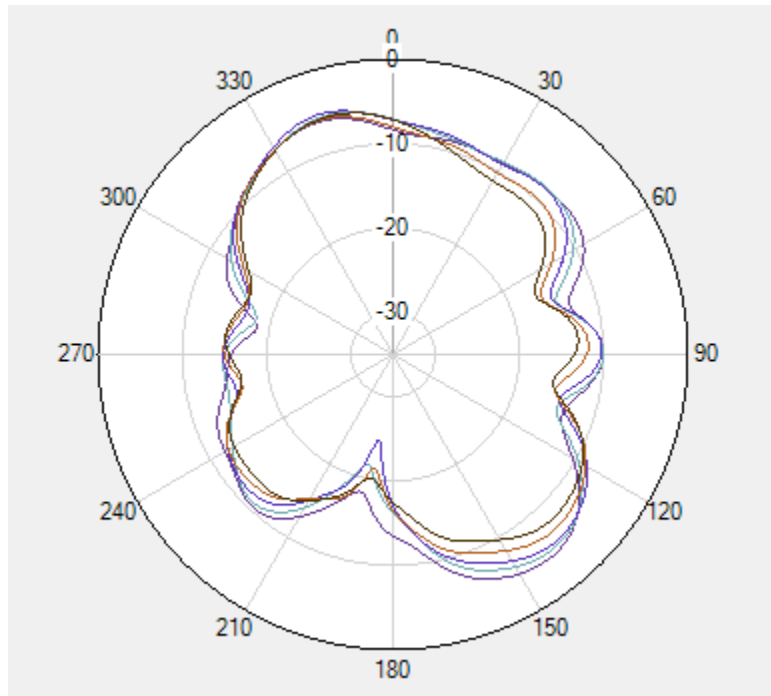
UNFLIP DPDT LTE B40&NR N40 Phi=0deg



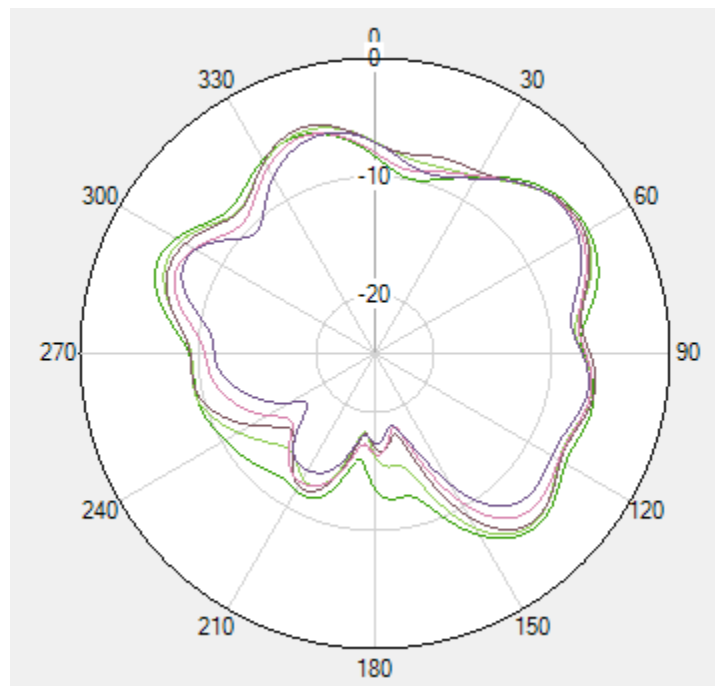
UNFLIP DPDT LTE B40&NR N40 Phi=90deg



UNFLIP DPDT LTE B7/B38/B41&NR N7/N38/N41 Theta=90deg



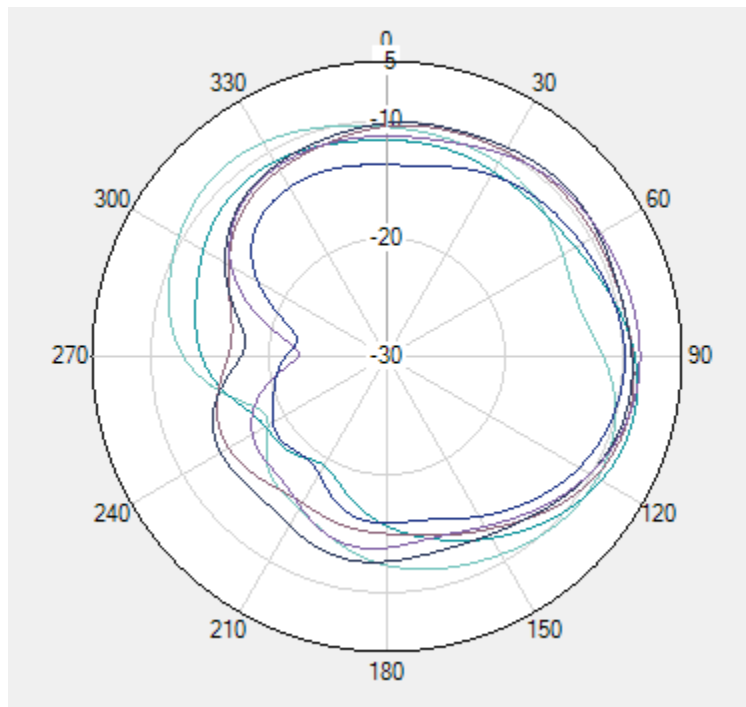
UNFLIP DPDT LTE B7/B38/B41&NR N7/N38/N41 Phi=0deg



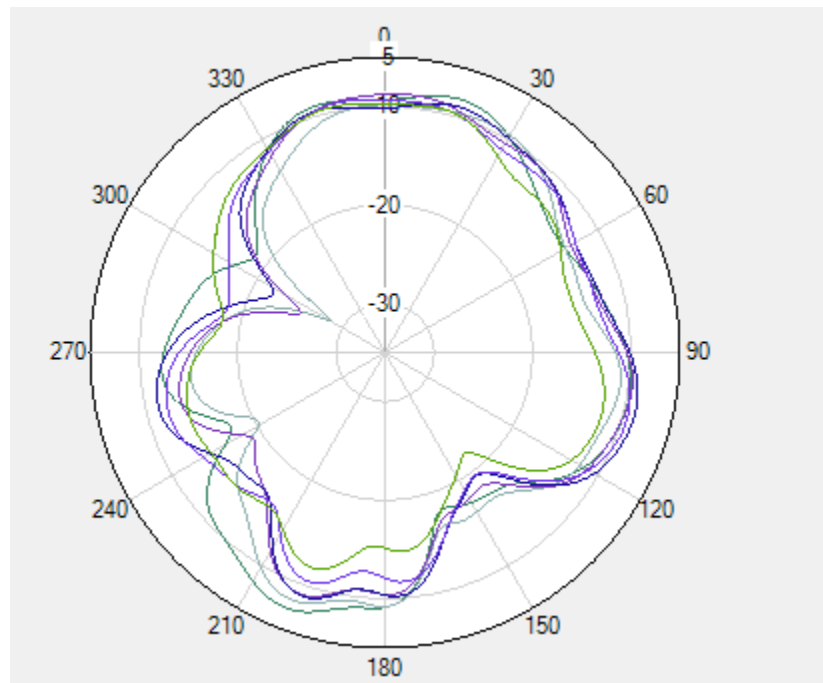
UNFLIP DPDT LTE B7/B38/B41&NR N7/N38/N41 Phi=0deg



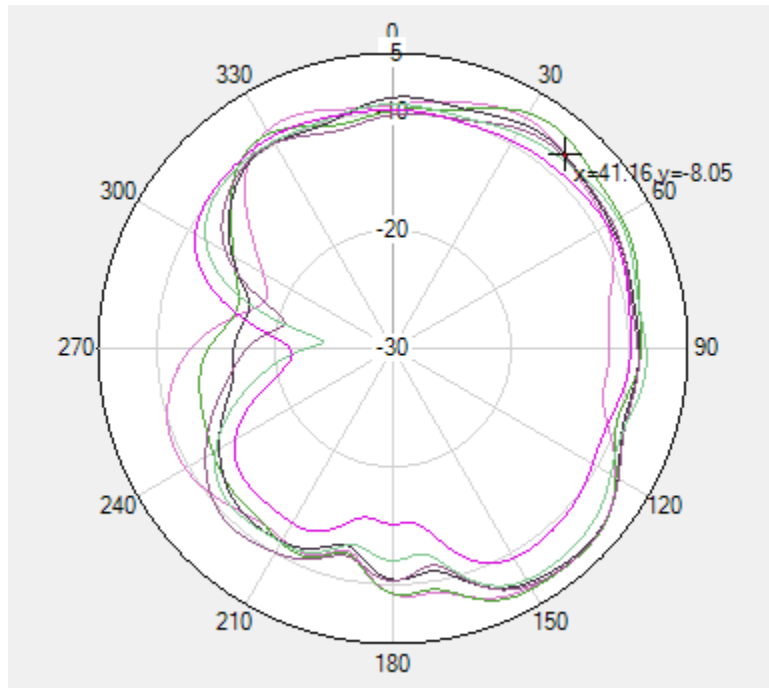
ANT2 FLIP



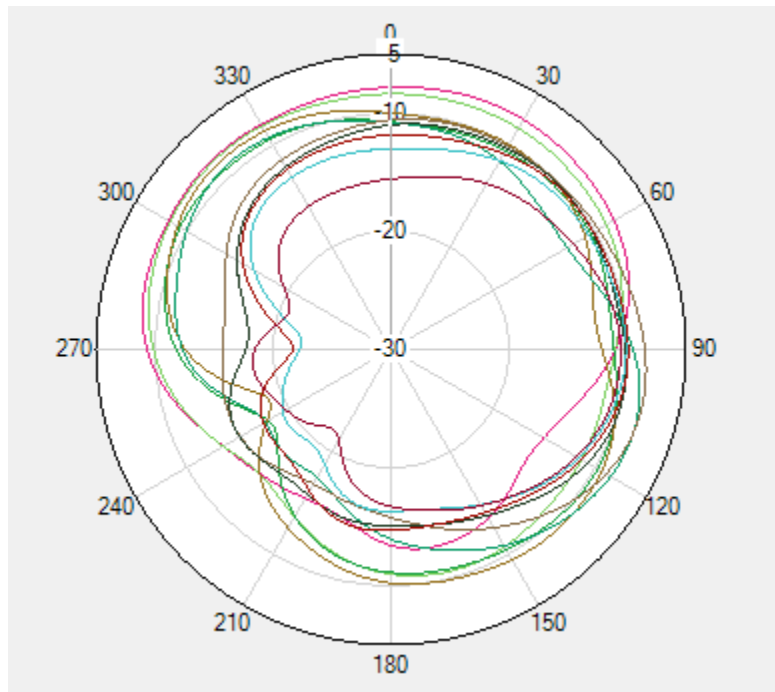
FLIP DPDT WCDMA B1& LTE B1/B34&NR B1 Theta=90deg



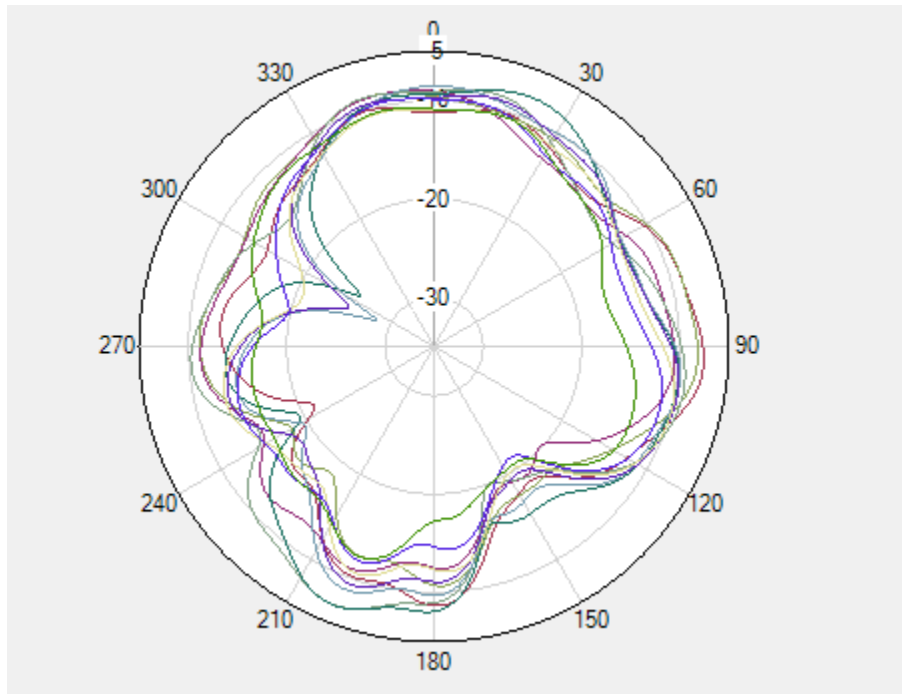
FLIP DPDT WCDMA B1& LTE B1/B34&NR B1 Phi=0deg



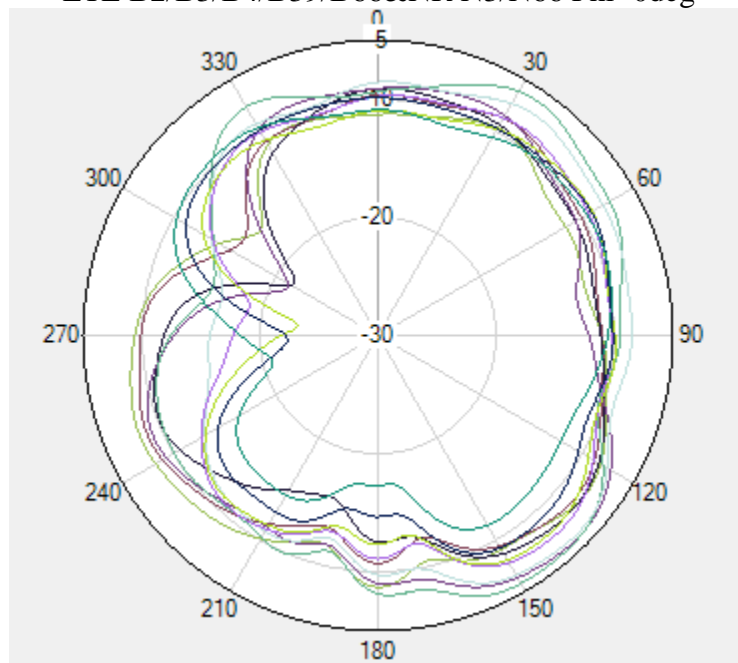
FLIP DPDT WCDMA B1 & LTE B1/B34 & NR B1 Phi=90deg



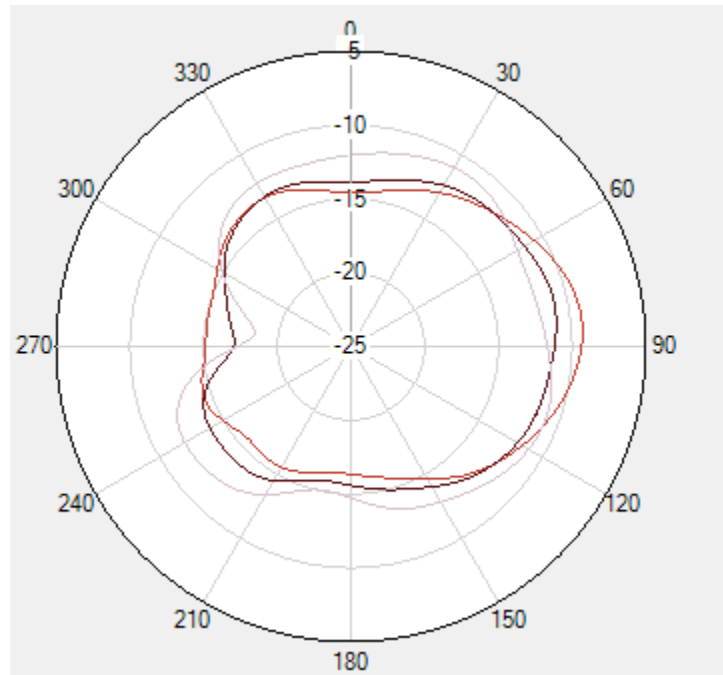
FLIP DPDT GSM1800 & GSM1900 & WCDMA B2/B4 & LTE B2/B3/B4/B39/B66 & NR N3/N66 Theta=90deg



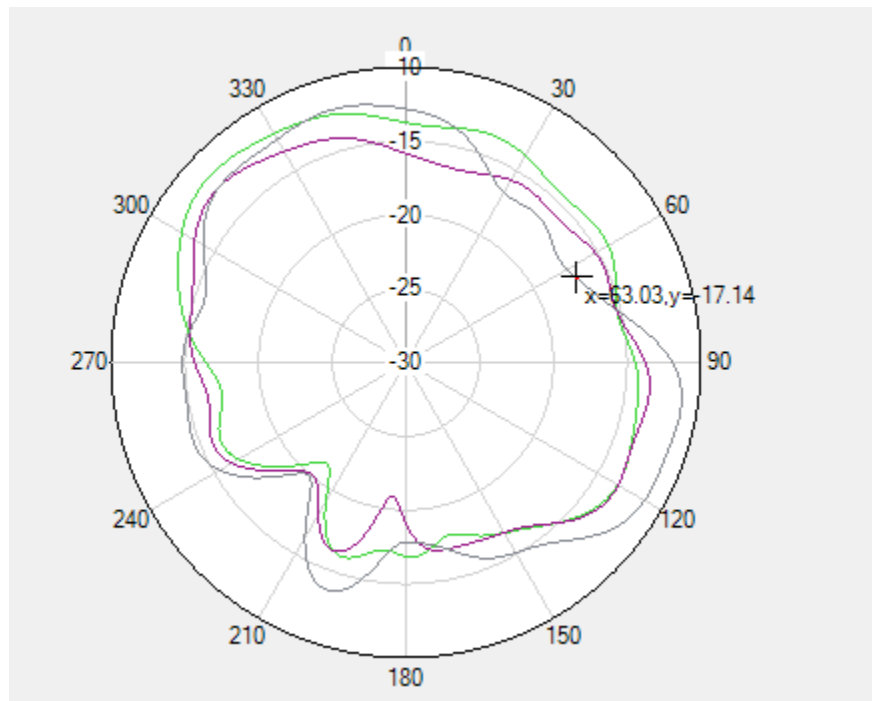
FLIP DPDT GSM1800& GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66 Phi=0deg



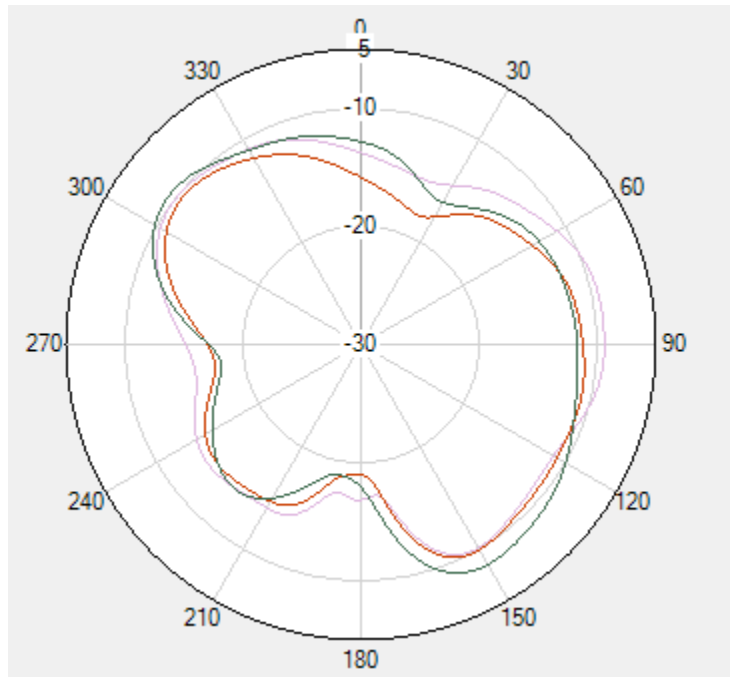
FLIP DPDT GSM1800& GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66 Phi=90deg



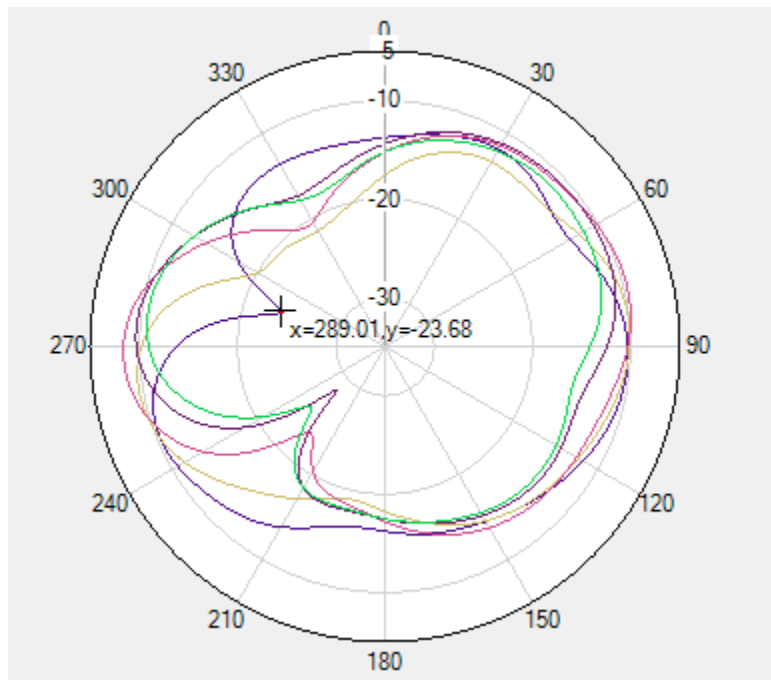
FLIP DPDT LTE B40&NR N40 Theta=90deg



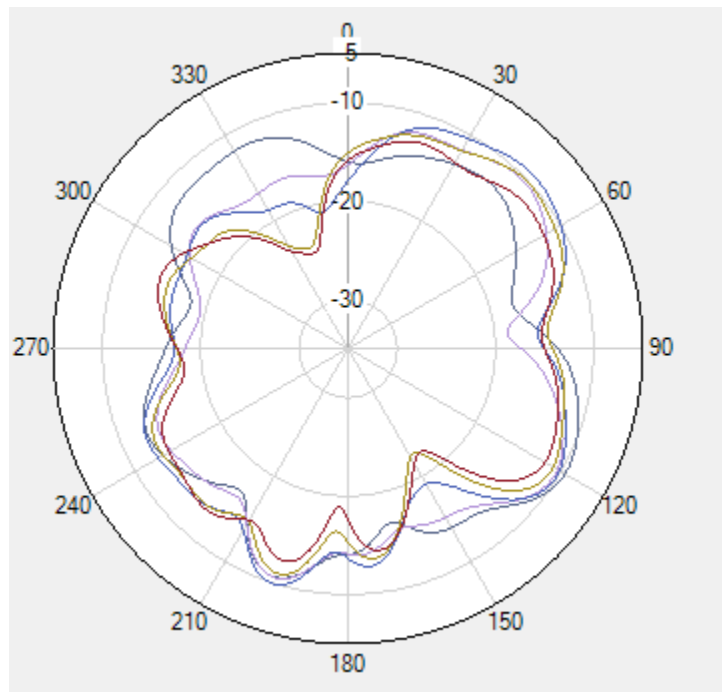
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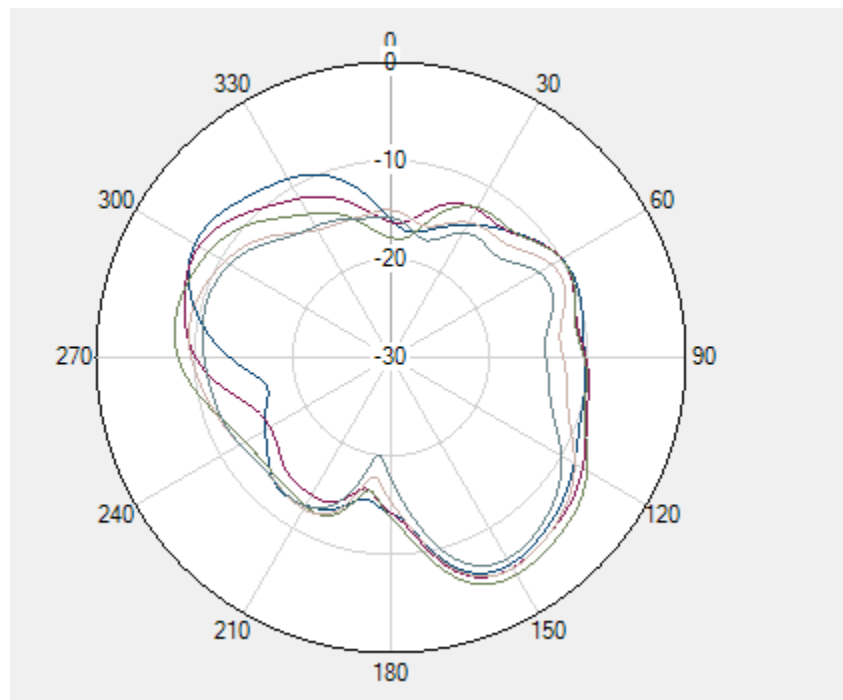
FLIP DPDT LTE B40&NR N40 Phi=90deg



FLIP DPDT LTE B7/B38/B41&NR N7/N38/N41 Theta=90deg

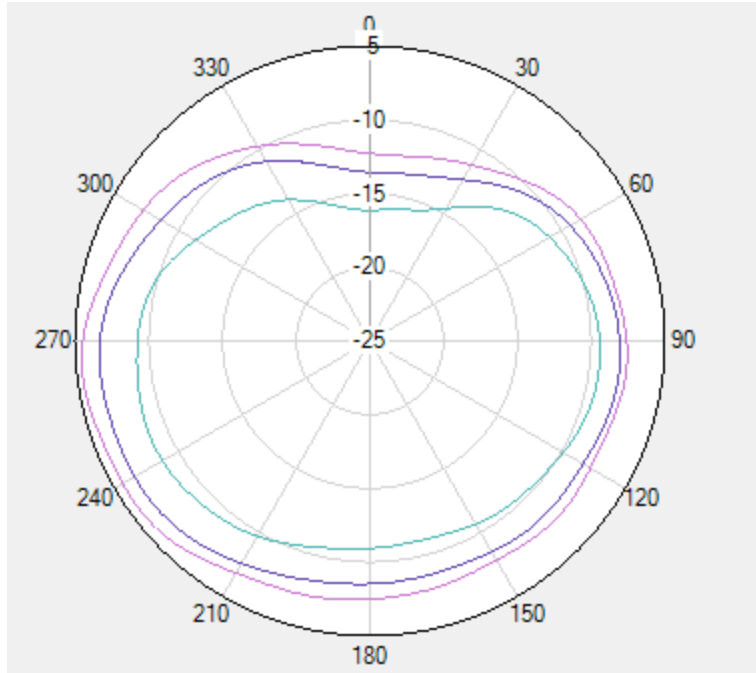


FLIP DPDT LTE B7/B38/B41&NR N7/N38/N41 Phi=0deg

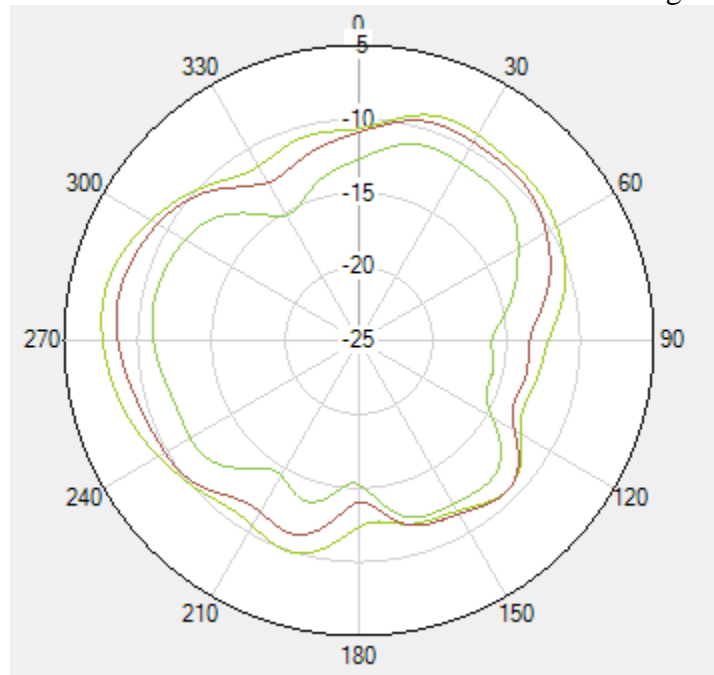


FLIP DPDT LTE B7/B38/B41&NR N7/N38/N41 Phi=0deg

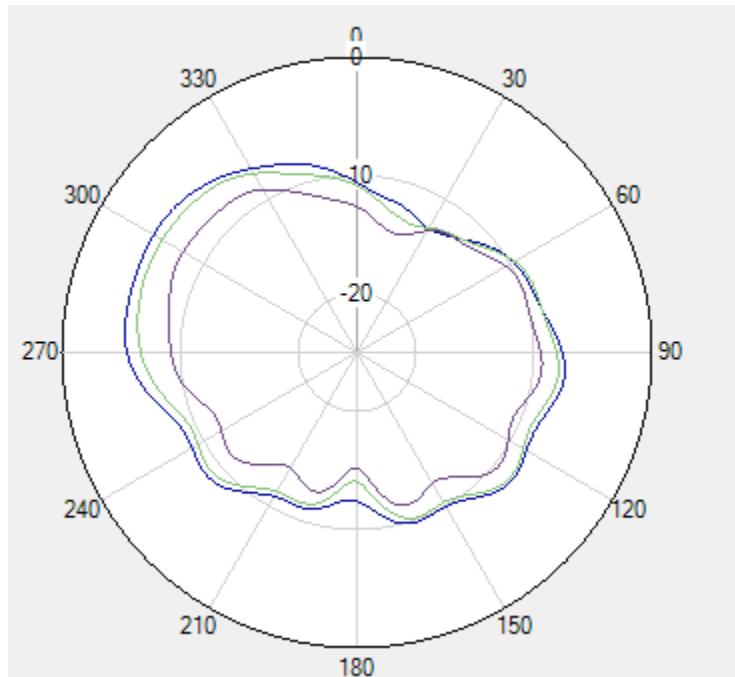
ANT3 UNFLIP



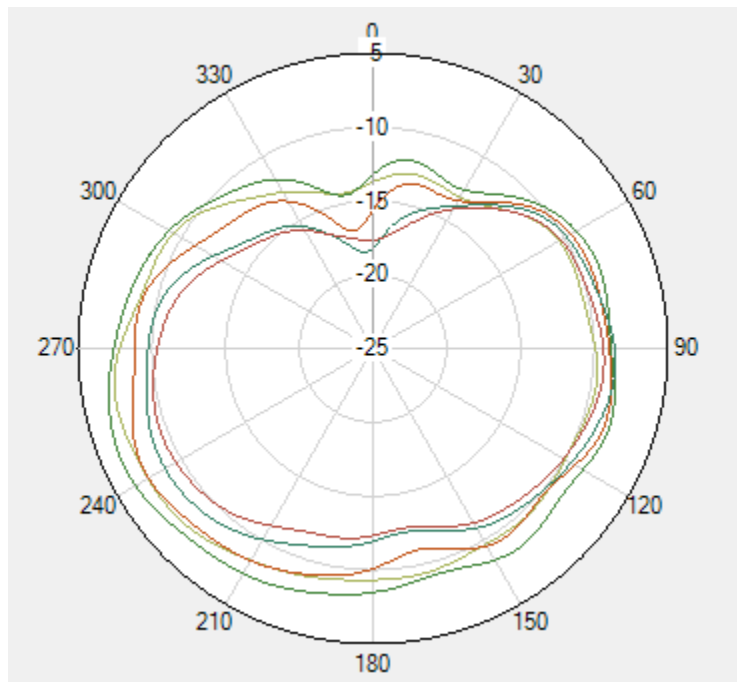
UNFLIP LTE B12/B17&NR N12 Theta=90deg



UNFLIP LTE B12/B17&NR N12 Phi=0deg

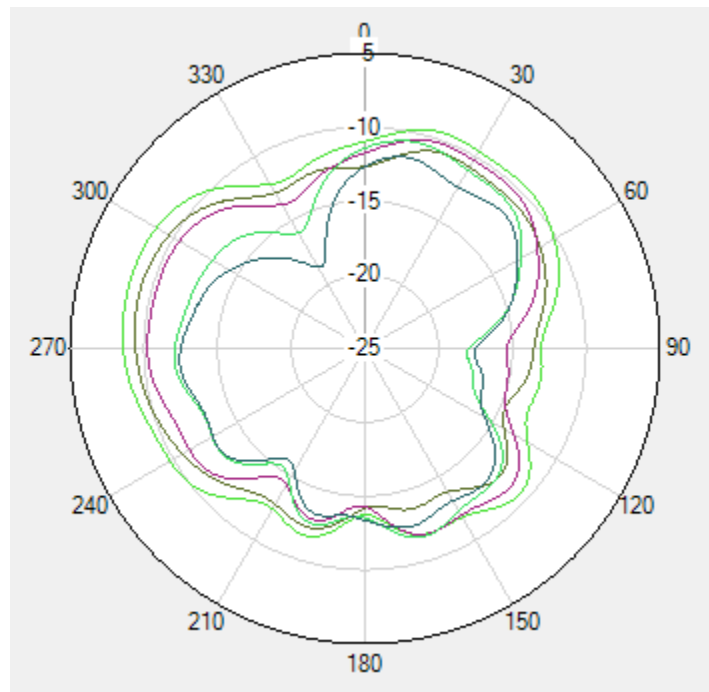


UNFLIP LTE B12/B17&NR N12  $\Phi=90^\circ$

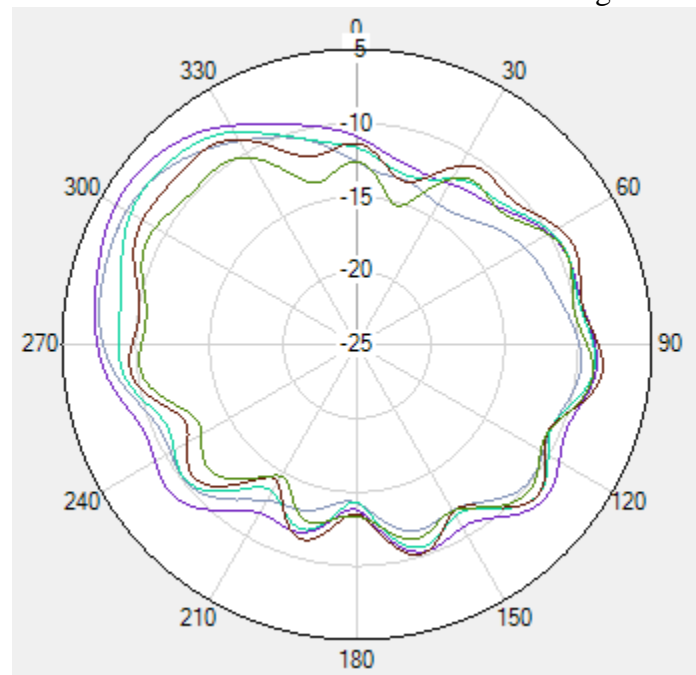


UNFLIP LTE B28&NR N28  $\Theta=90^\circ$

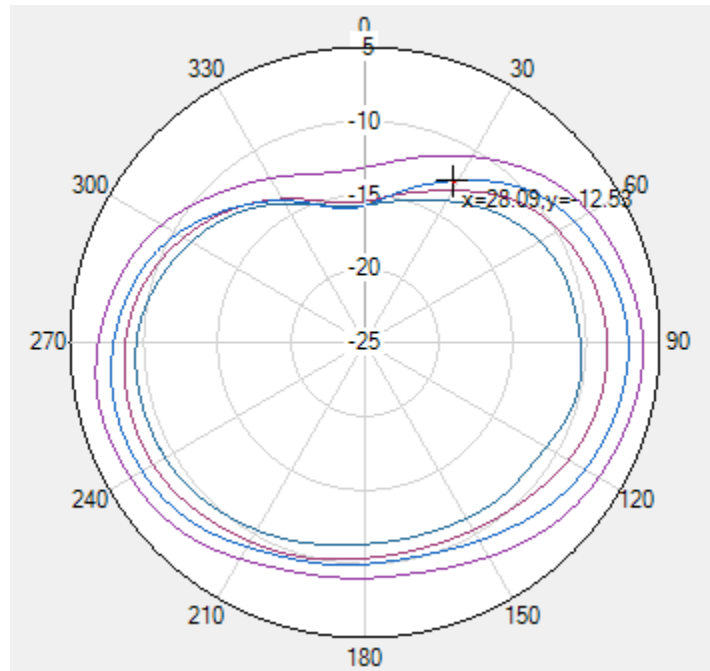




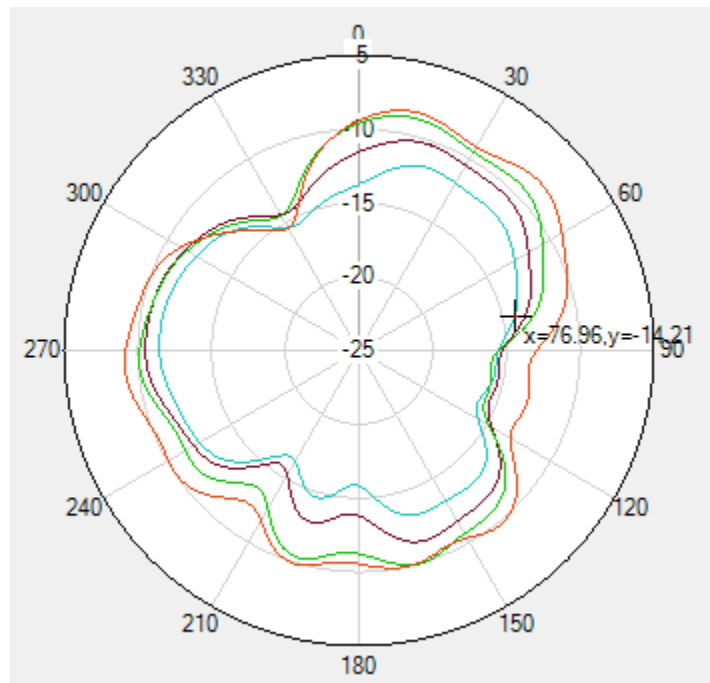
UNFLIP LTE B28&NR N28  $\Phi=0^\circ$



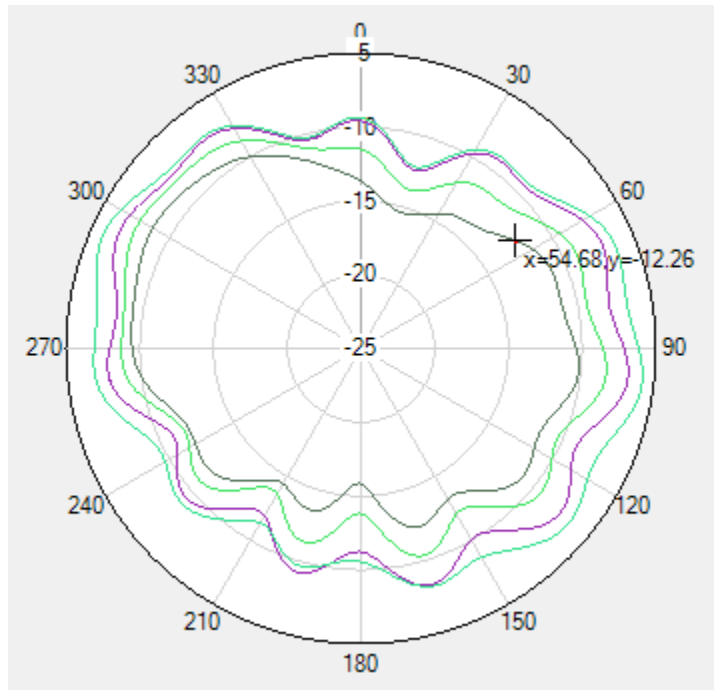
UNFLIP LTE B28&NR N28  $\Phi=90^\circ$



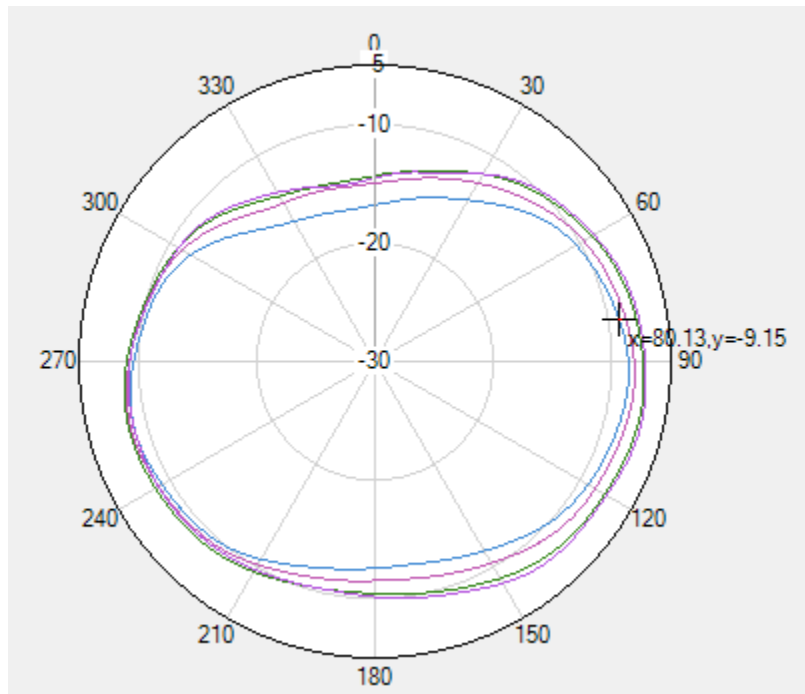
UNFLIP LTE B13 Theta=90deg



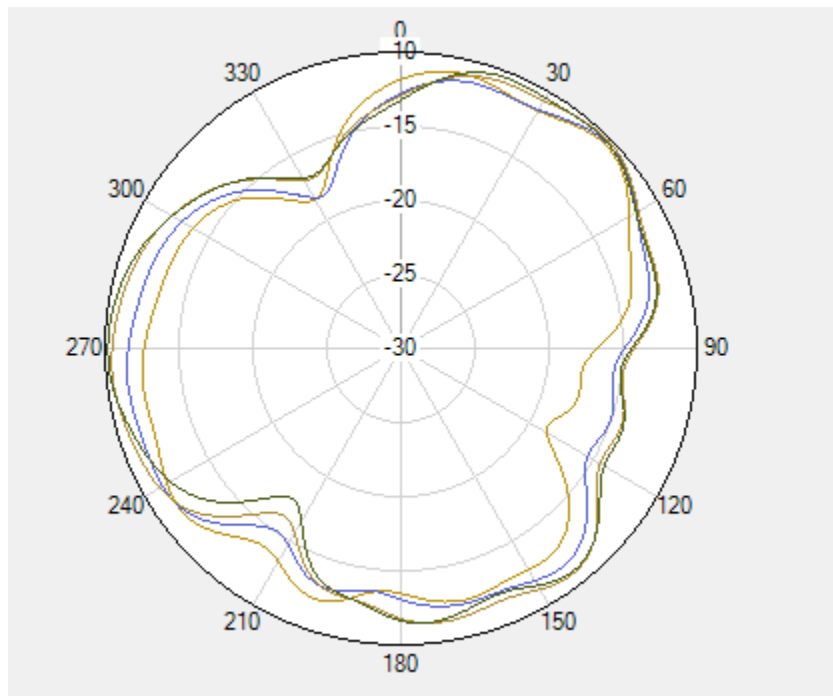
UNFLIP LTE B13 Phi=0deg



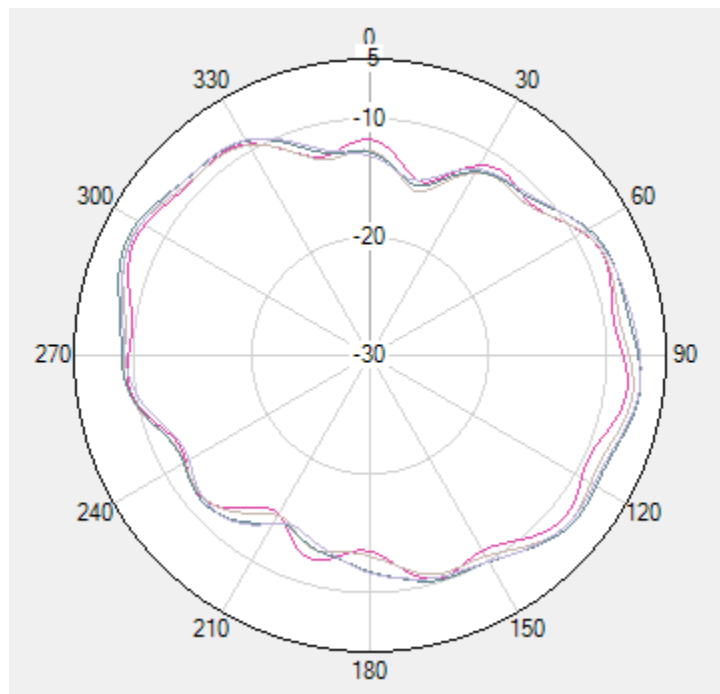
UNFLIP LTE B13 Phi=90deg



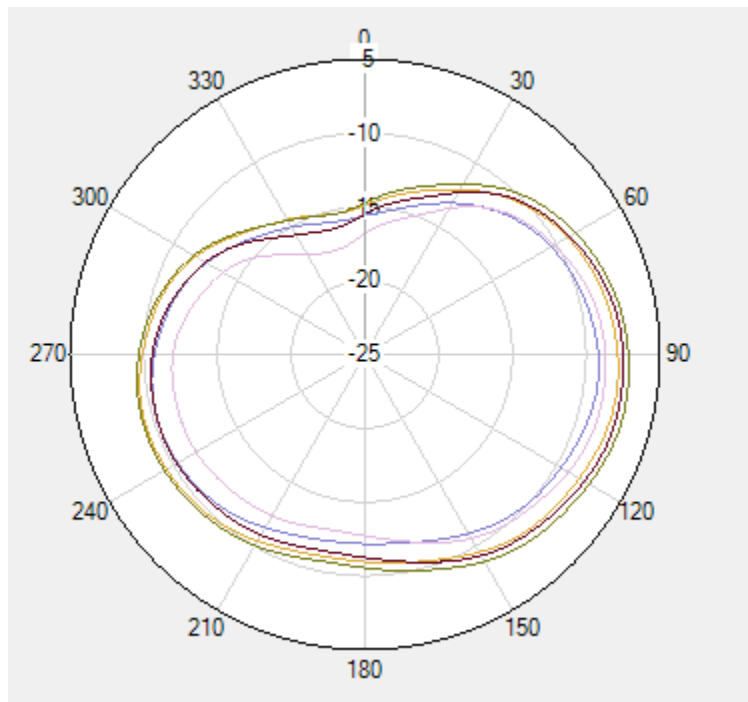
UNFLIP LTE B20&NR N20 Theta=90deg



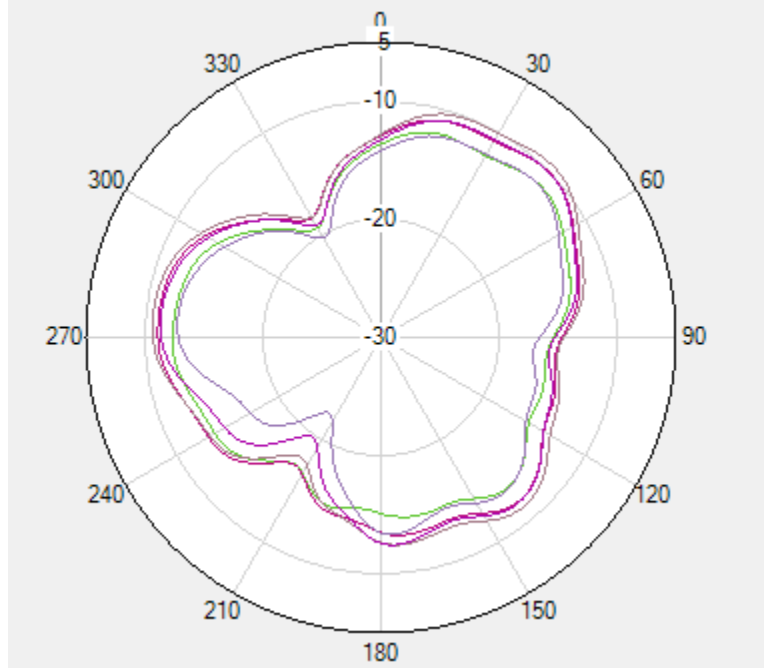
UNFLIP LTE B20&NR N20  $\Phi=0^\circ$



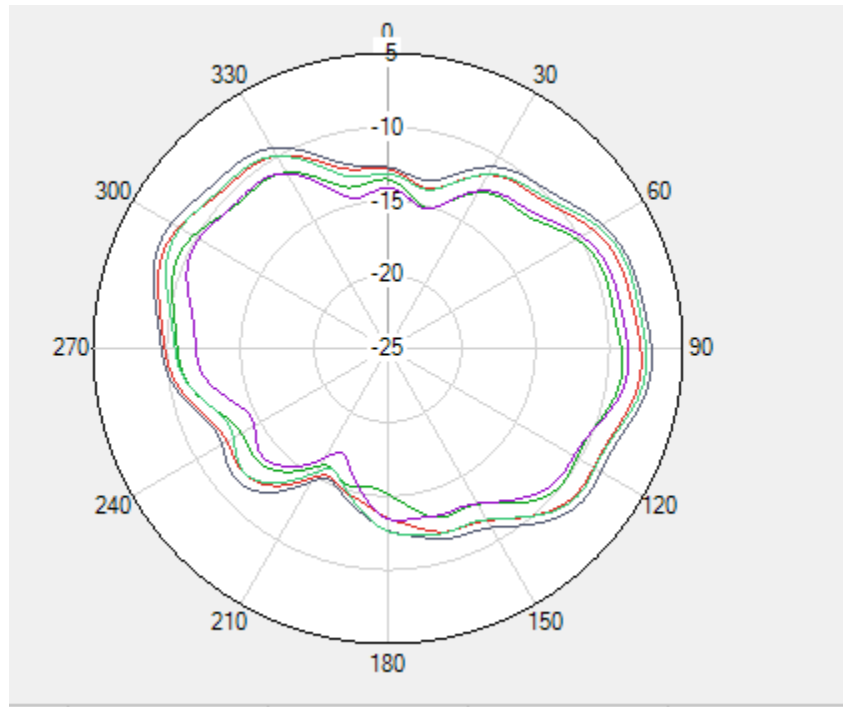
UNFLIP LTE B20&NR N20  $\Phi=90^\circ$



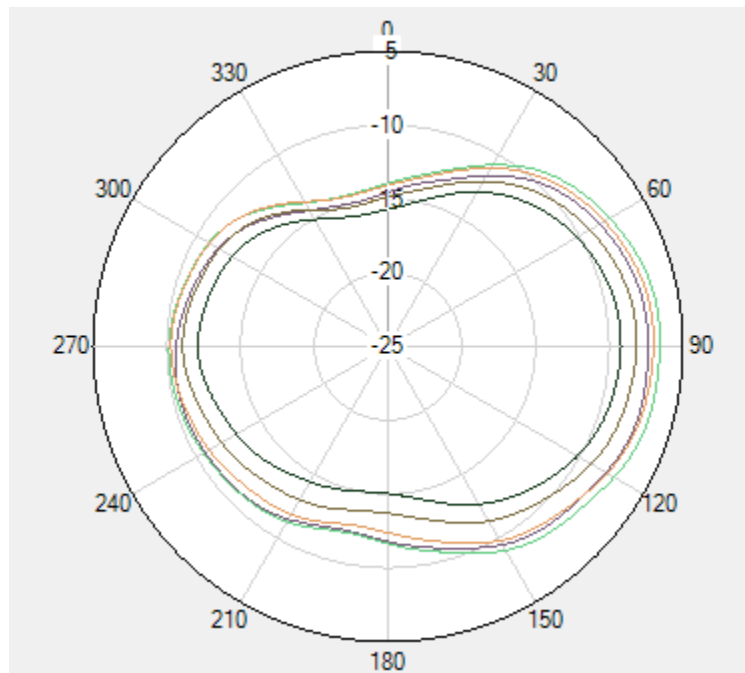
UNFLIP GSM 850&WCDMA B5&LTE B5&NR N5 Theta=90deg



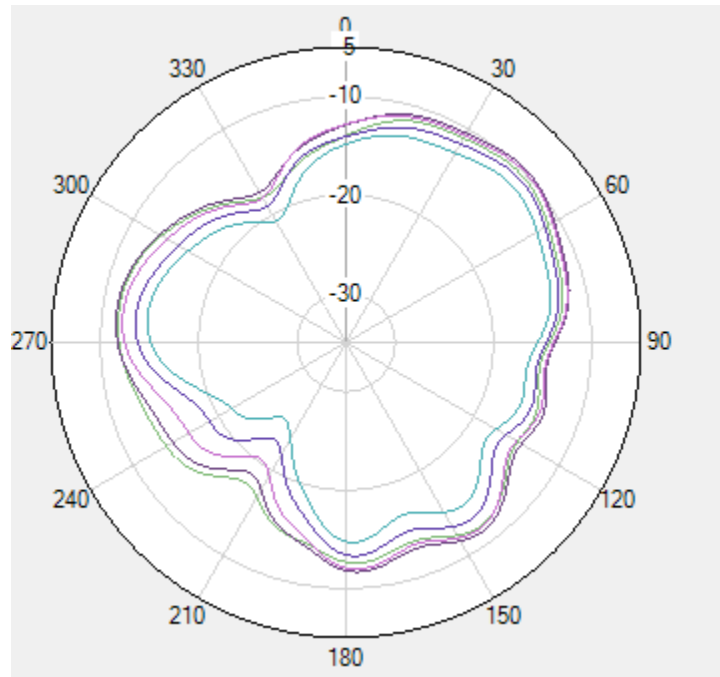
UNFLIP GSM 850&WCDMA B5&LTE B5&NR N5 Phi=0deg



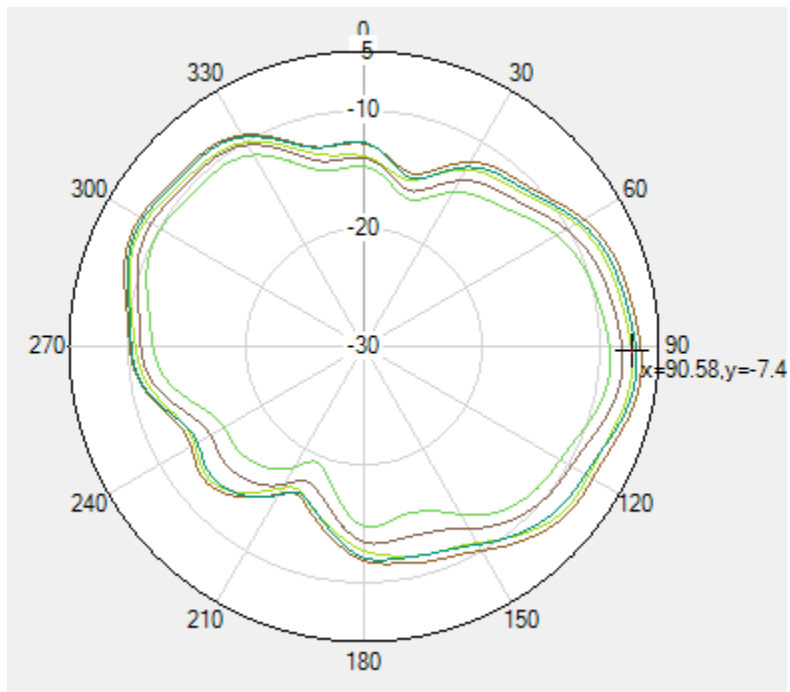
UNFLIP GSM 850&WCDMA B5&LTE B5&NR N5 Phi=90deg



UNFLIP GSM 900&WCDMA B8&LTE B8&NR N8 Theta=90deg

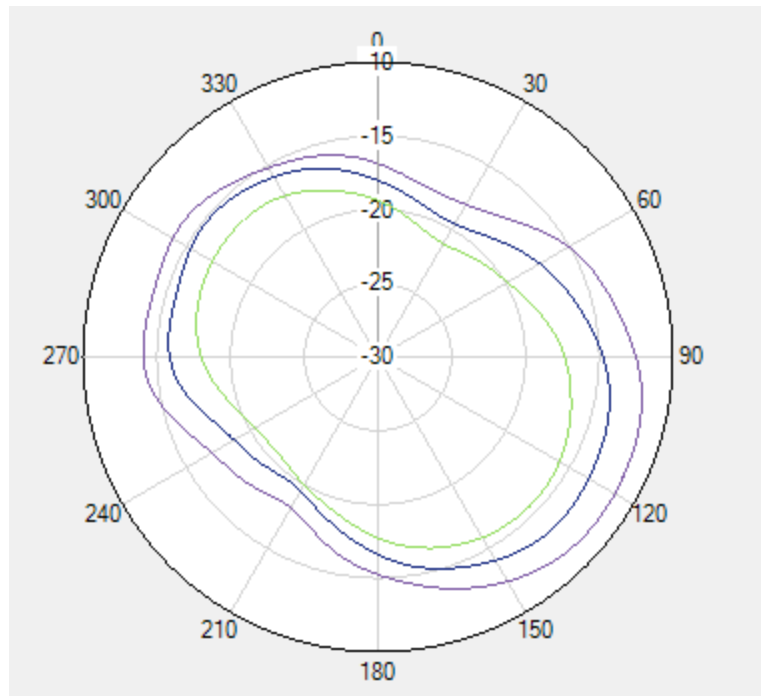


UNFLIP GSM 900&WCDMA B8&LTE B8&NR N8 Phi=0deg

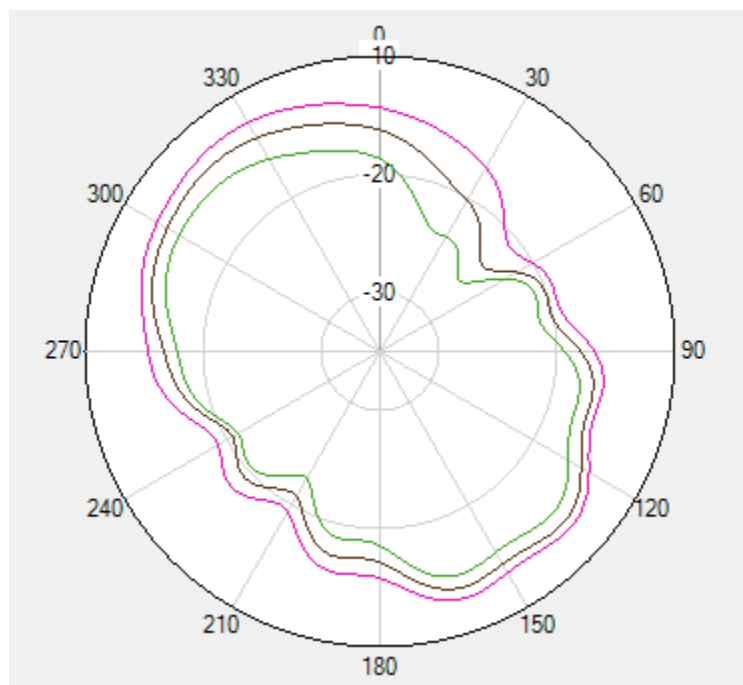


UNFLIP GSM 900&WCDMA B8&LTE B8&NR N8 Phi=90deg

ANT3 FLIP

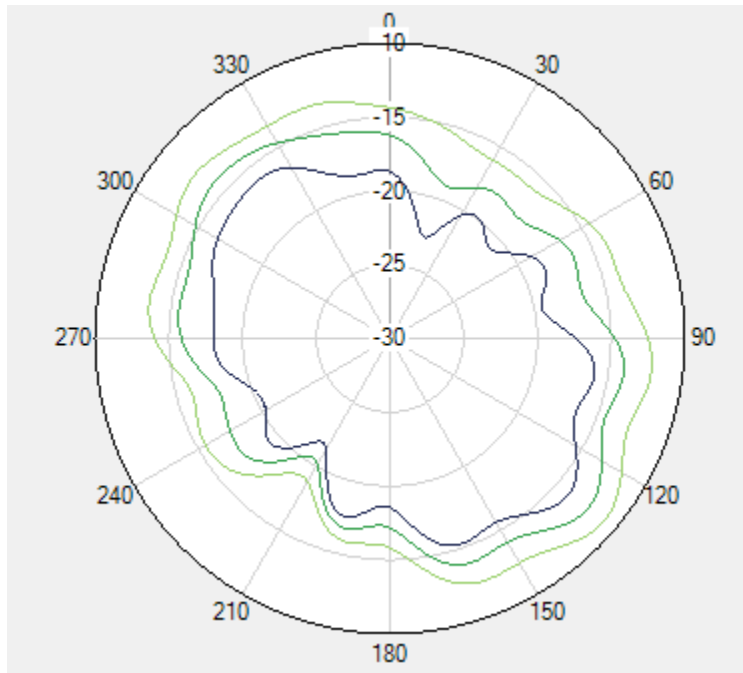


FLIP LTE B12/B17&NR N12 Theta=90deg

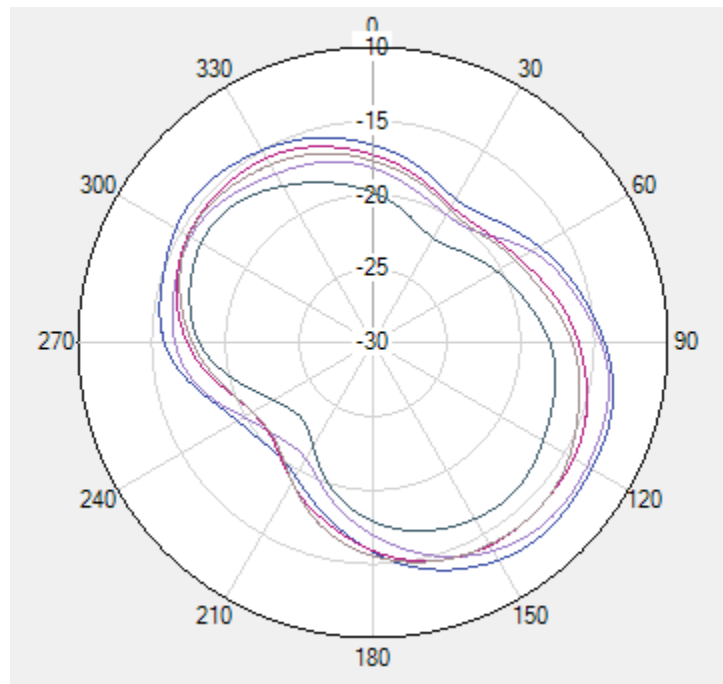


FLIP LTE B12/B17&NR N12 Phi=0deg

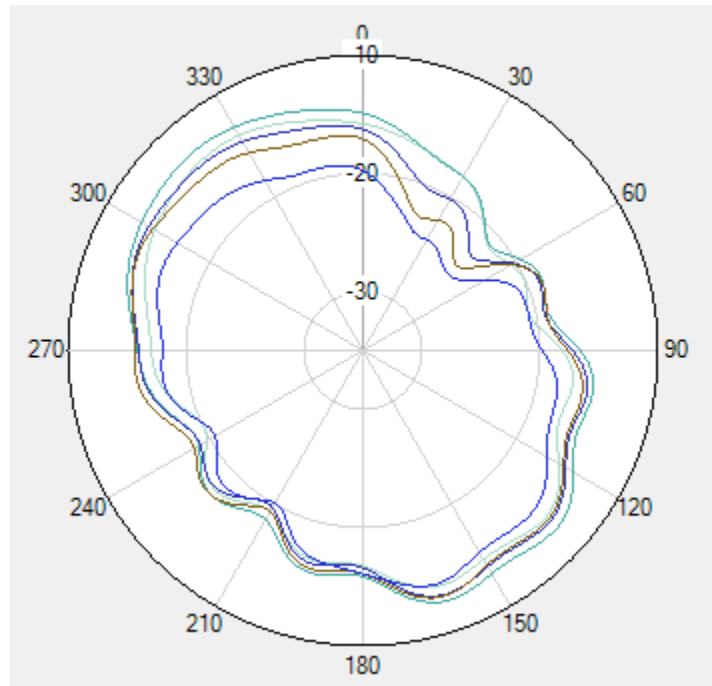




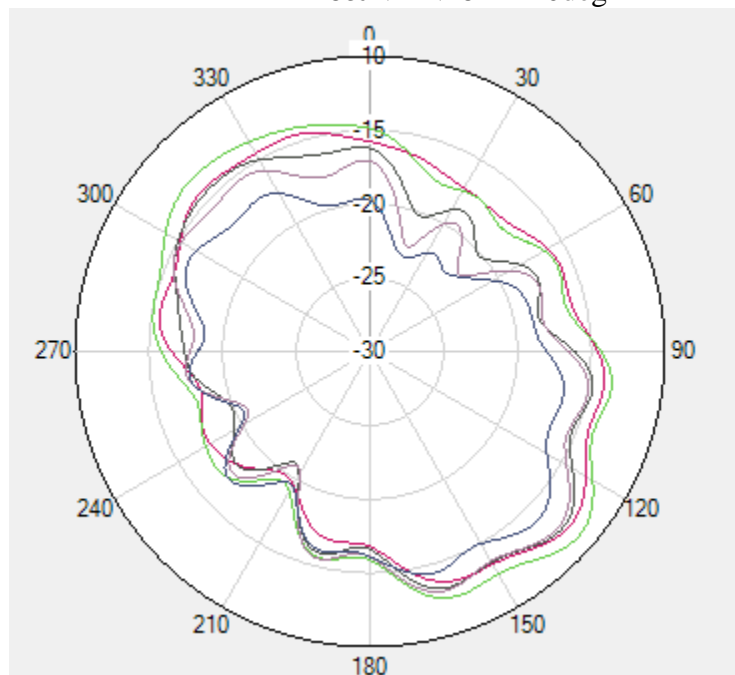
FLIP LTE B12/B17&NR N12  $\Phi=90^\circ$



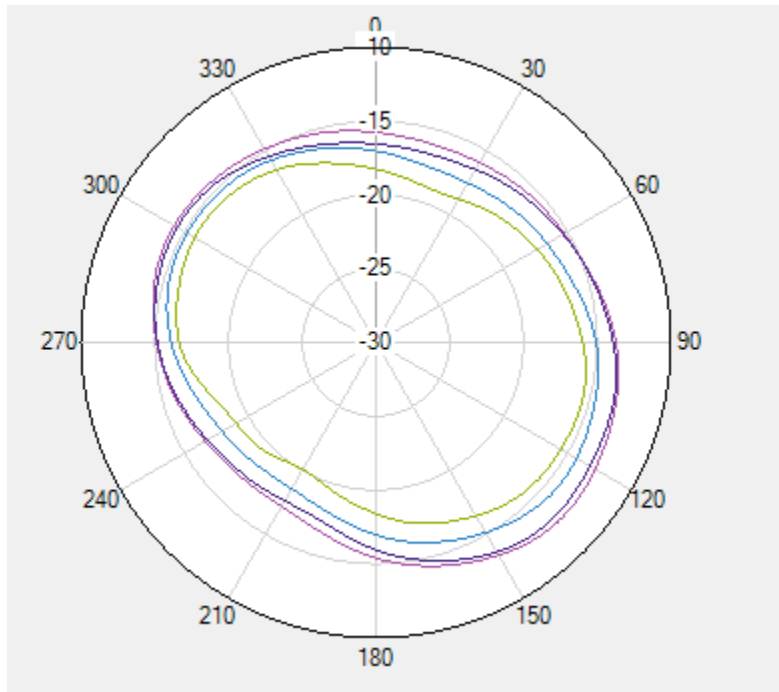
FLIP LTE B28&NR N28  $\Theta=90^\circ$



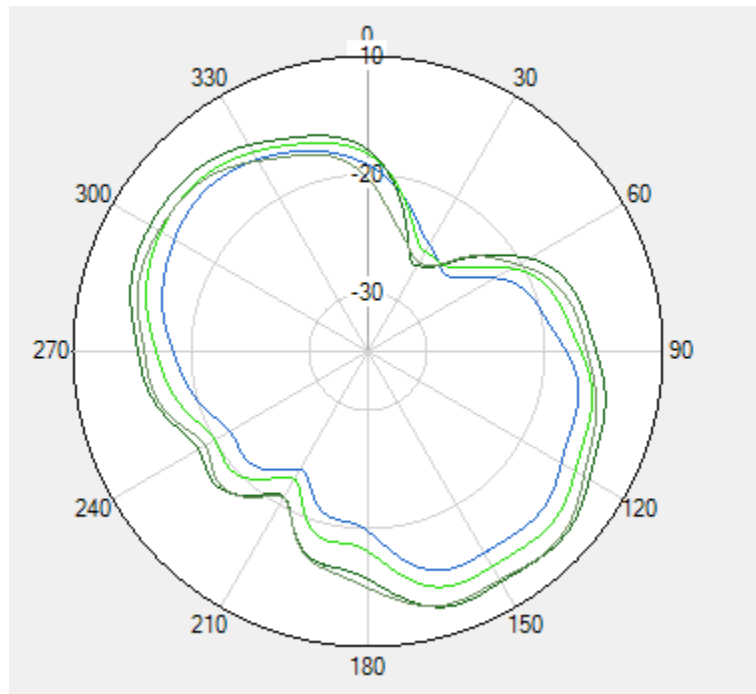
FLIP LTE B28&NR N28  $\Phi=0^\circ$



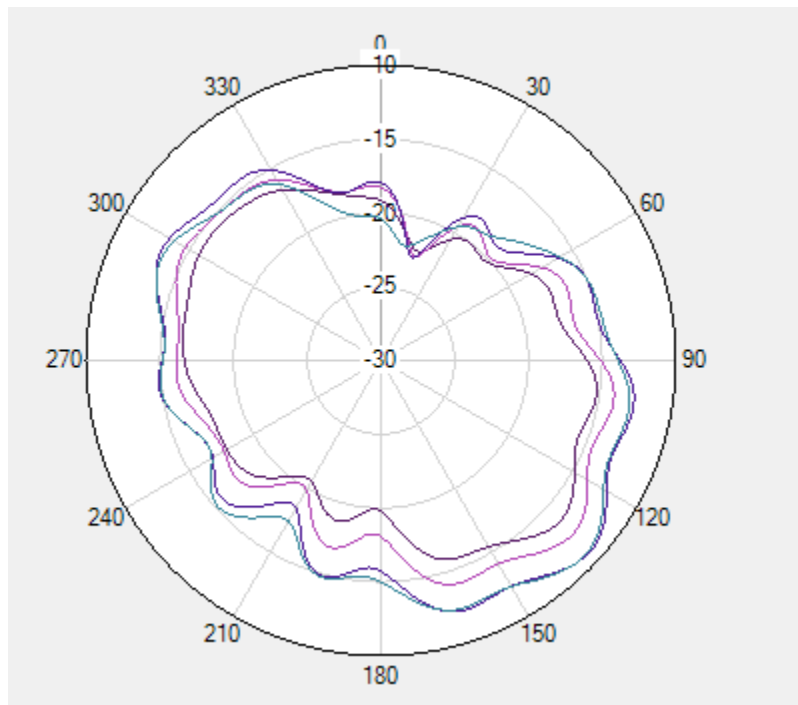
FLIP LTE B28&NR N28  $\Phi=90^\circ$



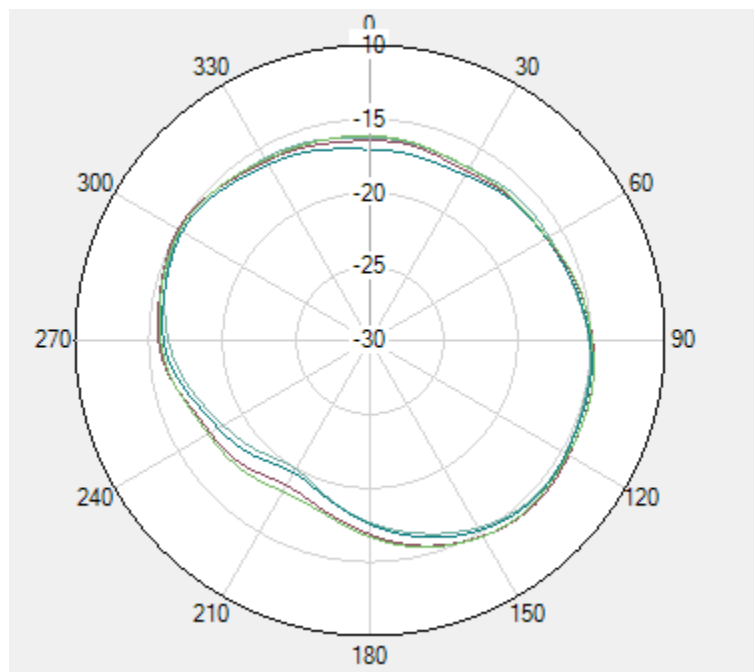
FLIP LTE B13 Theta=90deg



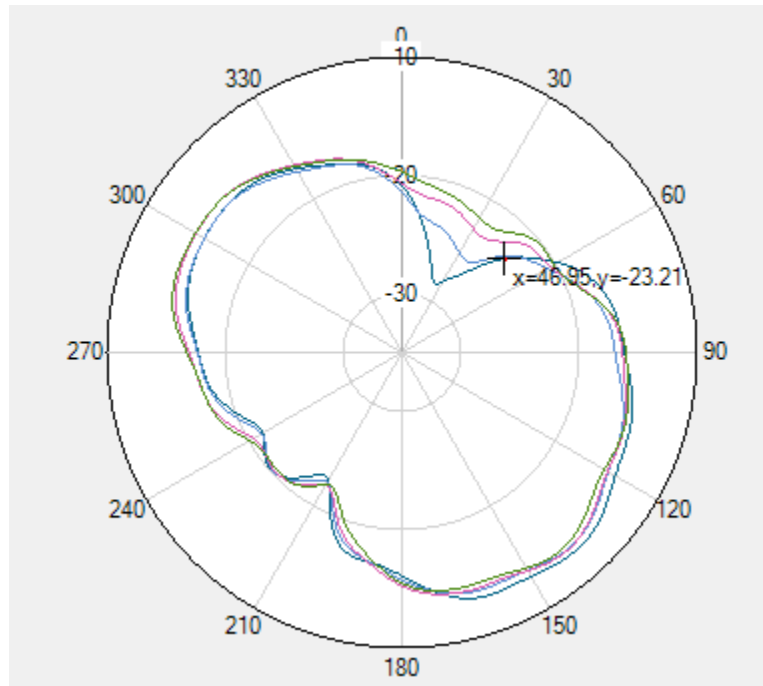
FLIP LTE B13 Phi=0deg



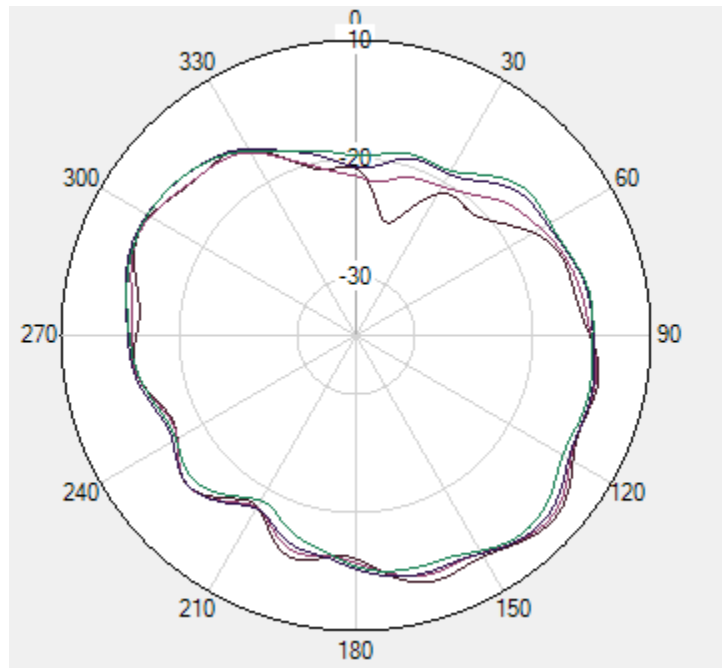
FLIP LTE B13 Phi=90deg



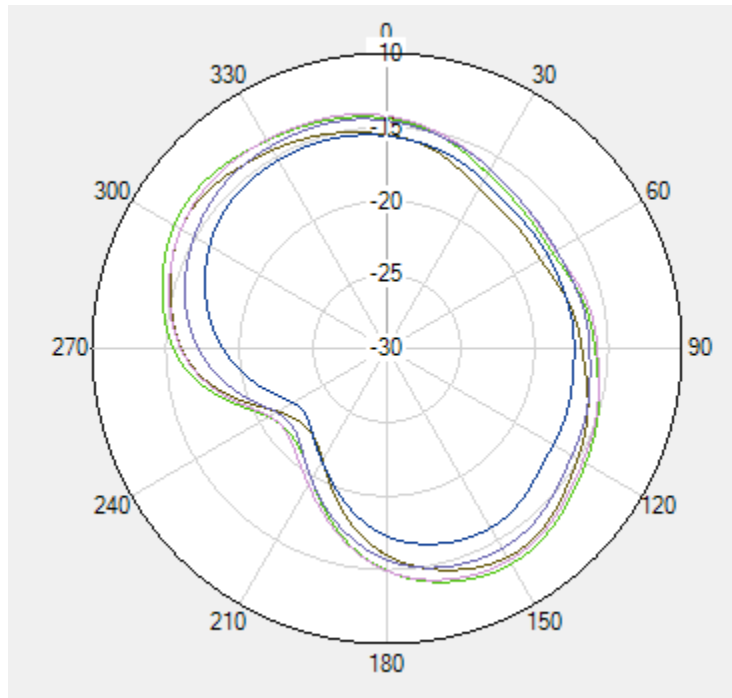
UNFLIP LTE B20&NR N20 Theta=90deg



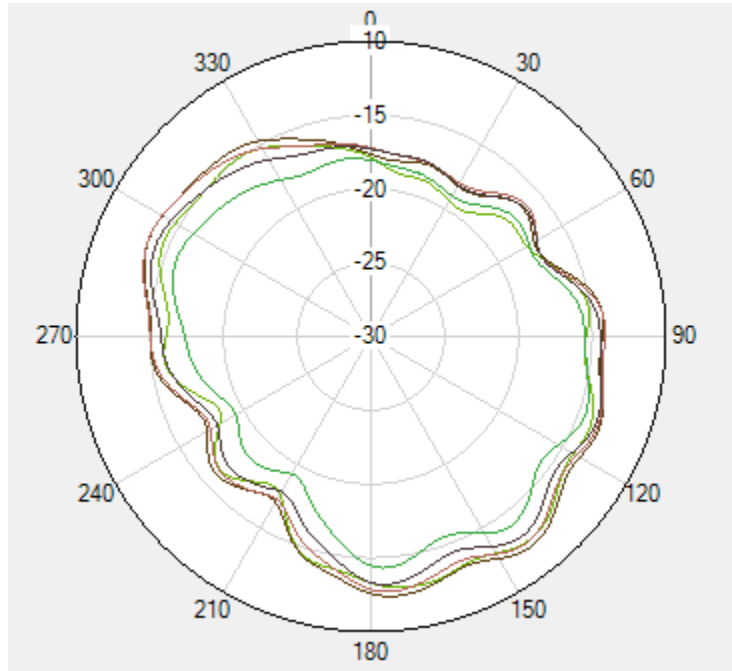
UNFLIP LTE B20&NR N20  $\Phi=0^\circ$



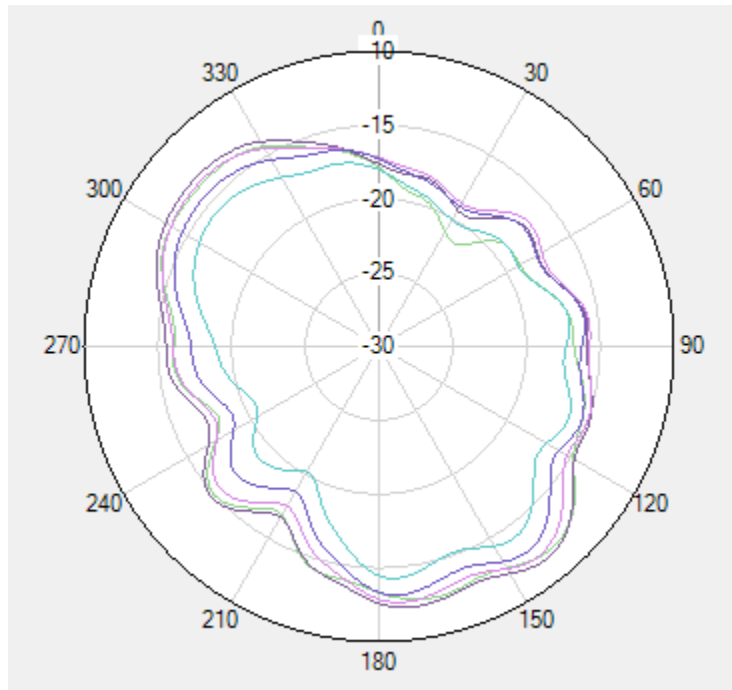
UNFLIP LTE B20&NR N20  $\Phi=90^\circ$



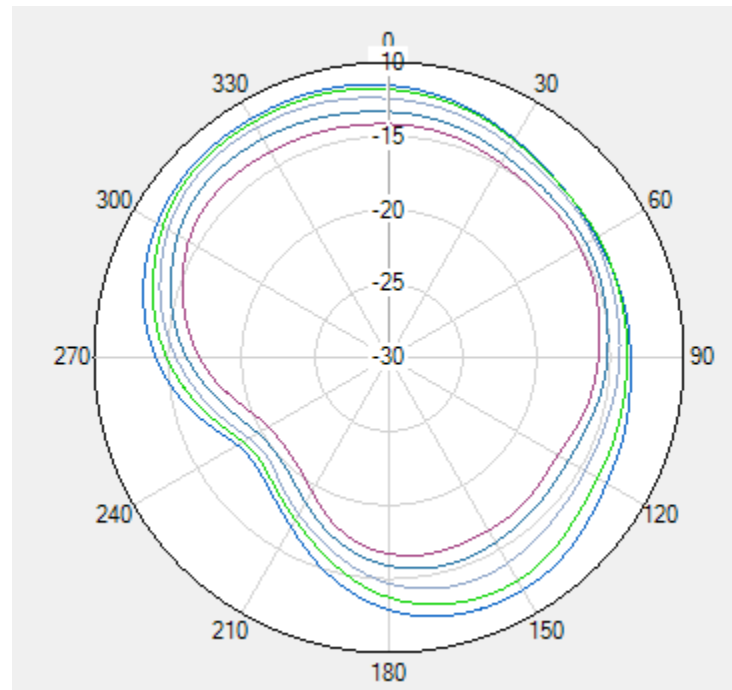
FLIP GSM 850&WCDMA B5&LTE B5&NR N5 Theta=90deg



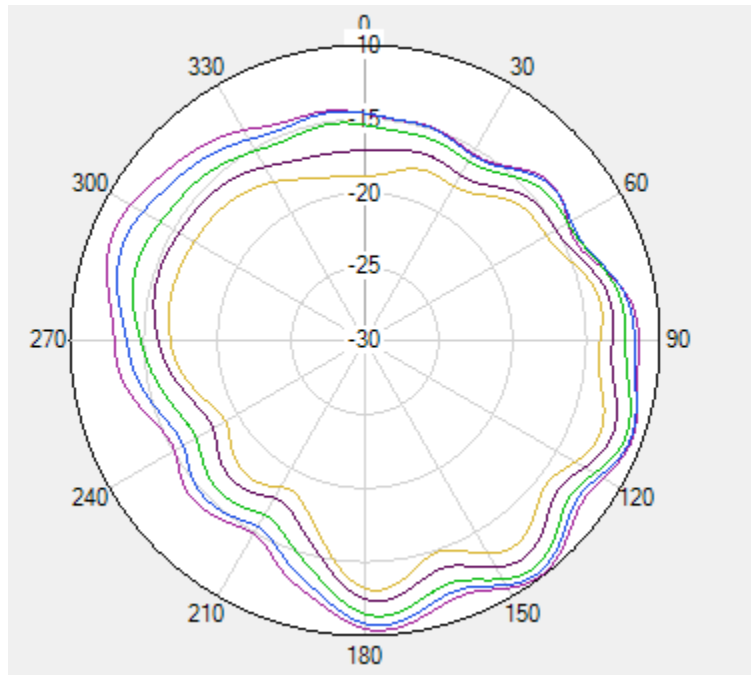
FLIP GSM 850&WCDMA B5&LTE B5&NR N5 Phi=0deg



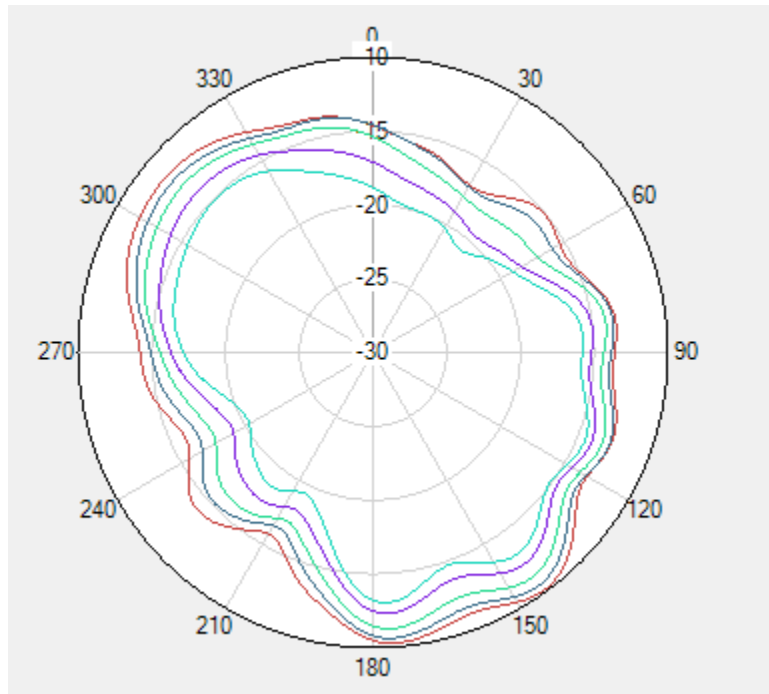
FLIP GSM 850&WCDMA B5&LTE B5&NR N5 Phi=90deg



UNFLIP GSM 850&WCDMA B5&LTE B5&NR N5 Phi=90deg



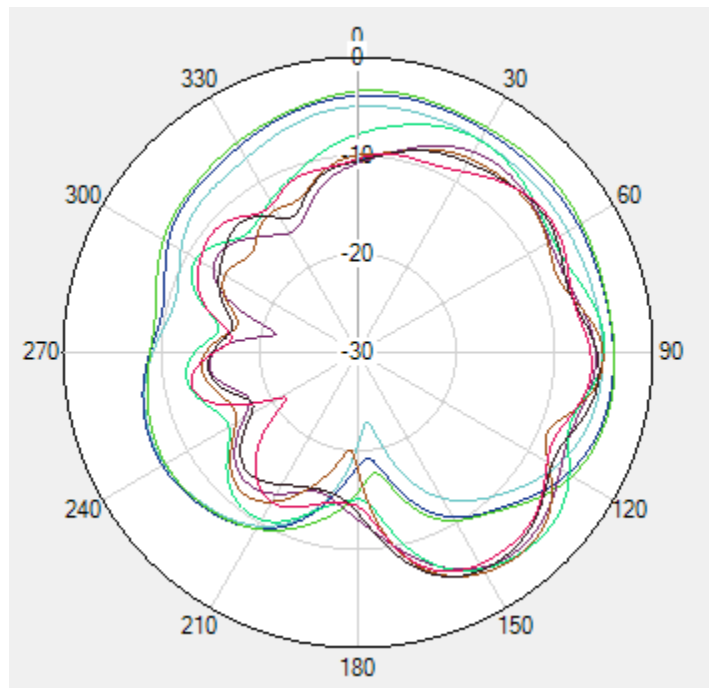
UNFLIP GSM 900&WCDMA B8&LTE B8&NR N8 Theta=90deg



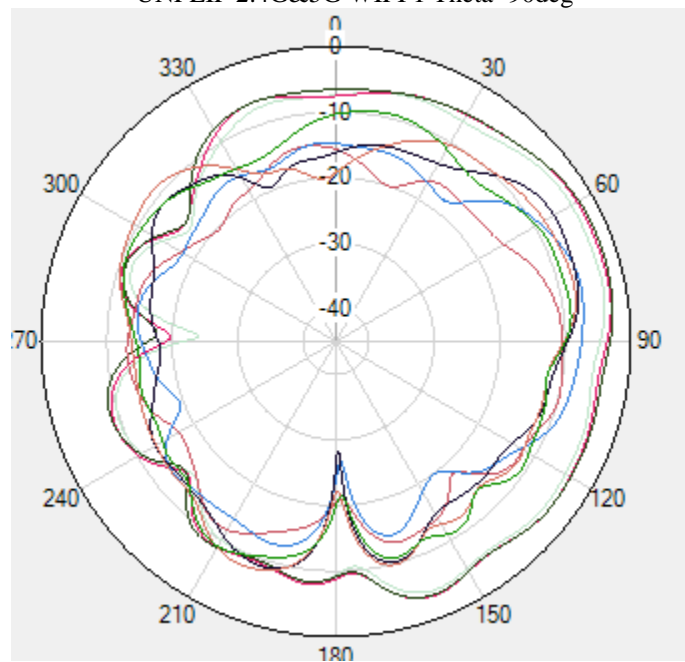
UNFLIP GSM 900&WCDMA B8&LTE B8&NR N8 Phi=0deg



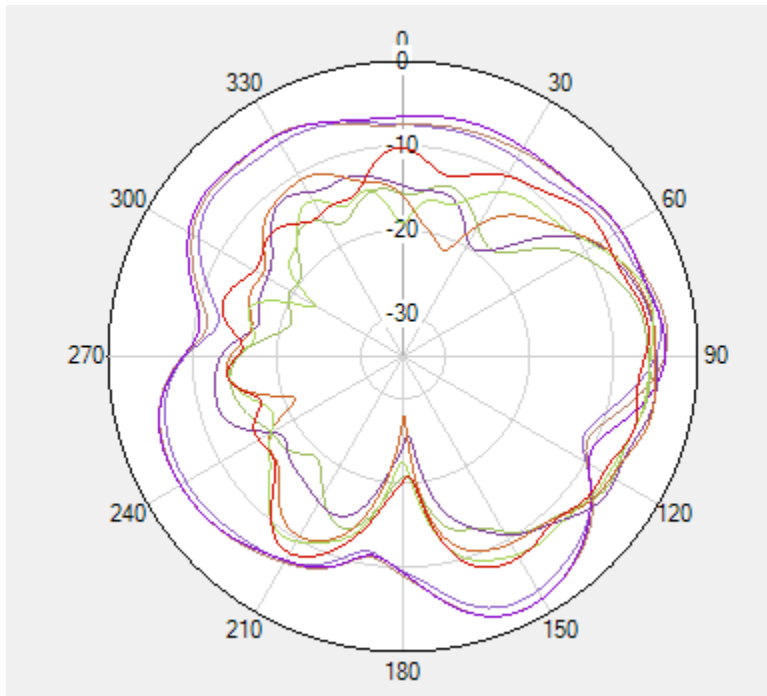
ANT4 UNFLIP



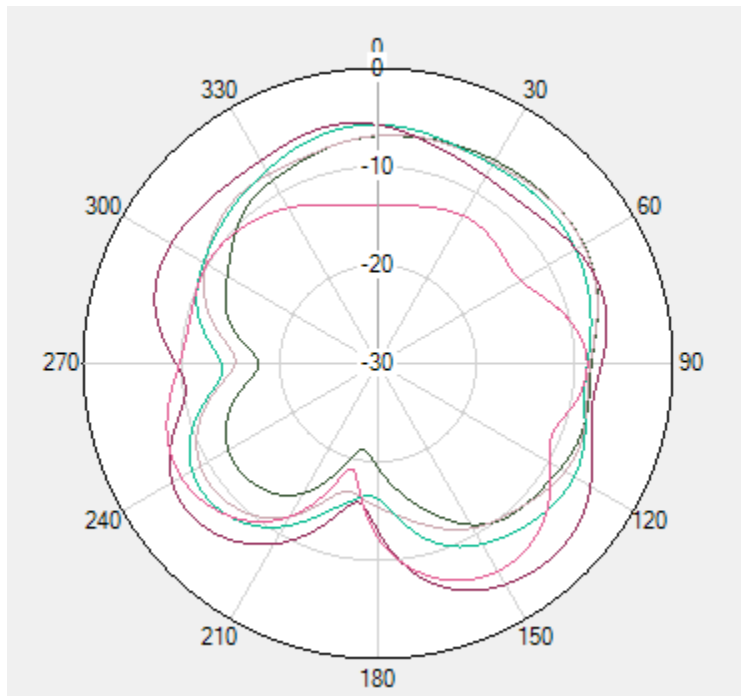
UNFLIP 2.4G&5G WIFI 1  $\Theta=90^\circ$



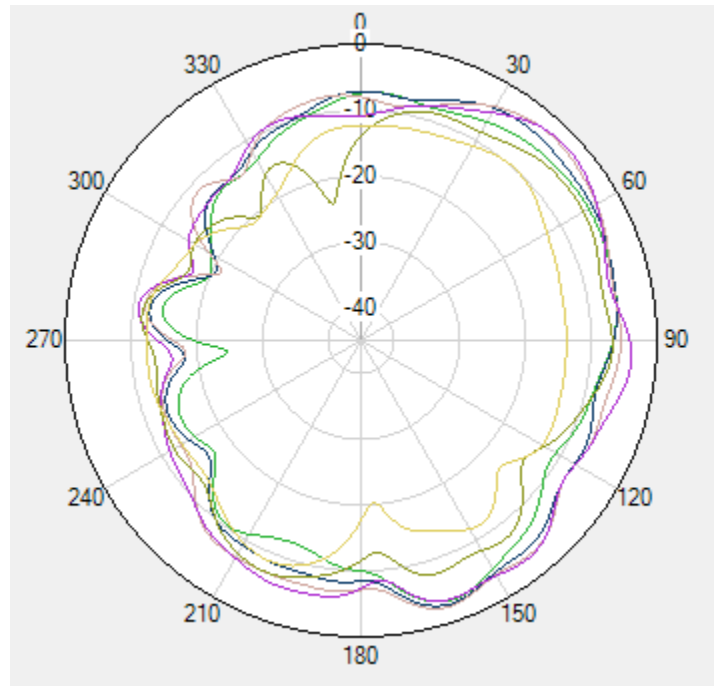
UNFLIP 2.4G&5G WIFI 1  $\Phi=0^\circ$



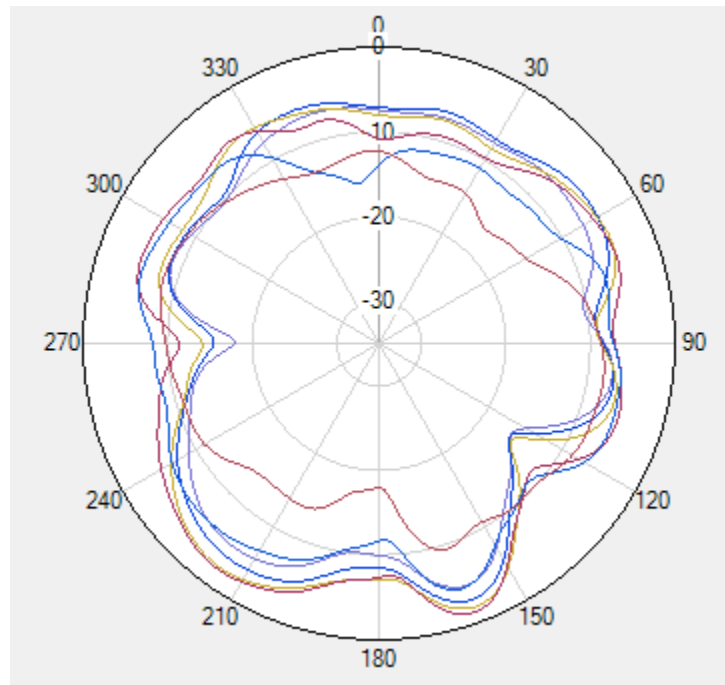
UNFLIP 2.4G&5G WIFI 1 Phi=90deg



UNFLIP NR N77/N78 DRX MIMO Theta=90deg

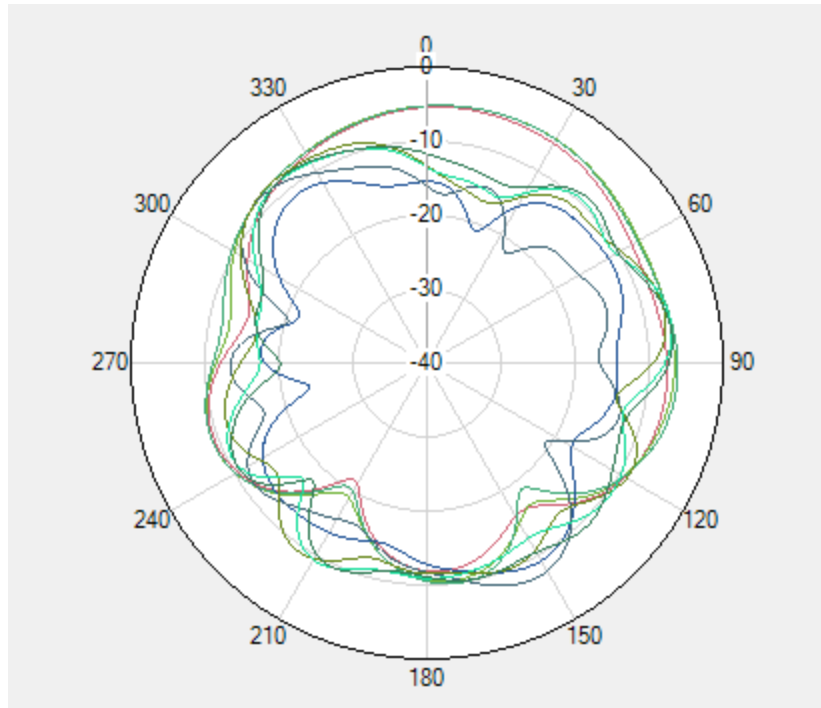


UNFLIP NR N77/N78 DRX MIMO  $\Phi=0\text{deg}$

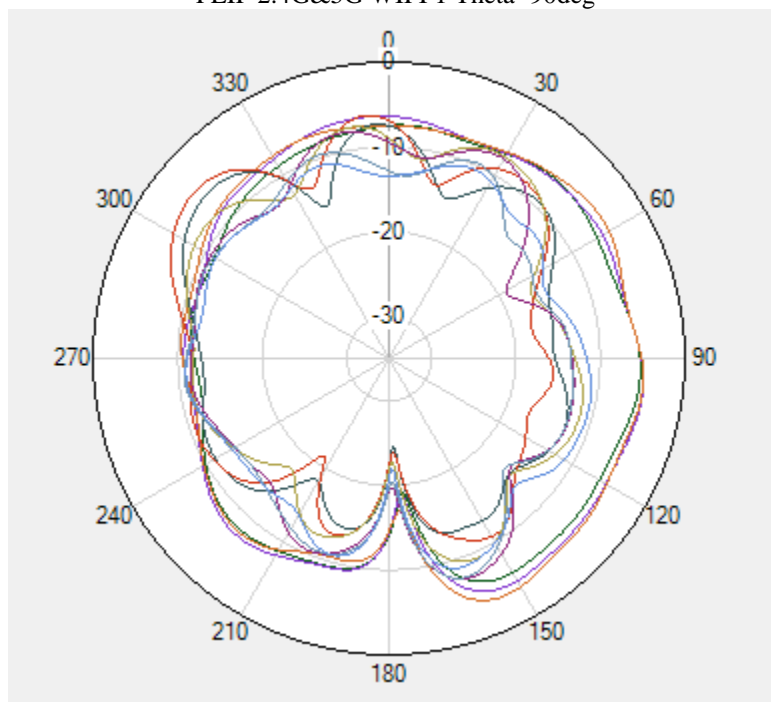


UNFLIP NR N77/N78 DRX MIMO  $\Phi=90\text{deg}$

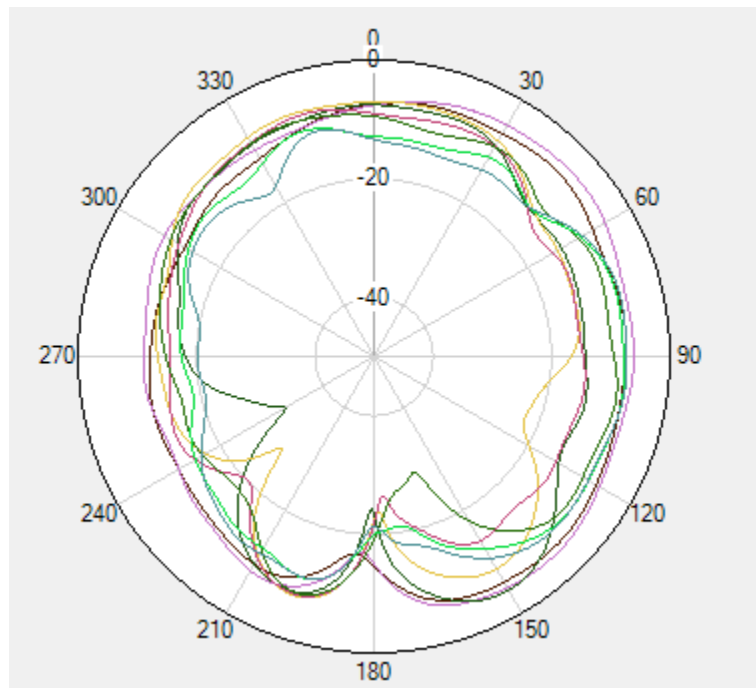
ANT4 FLIP



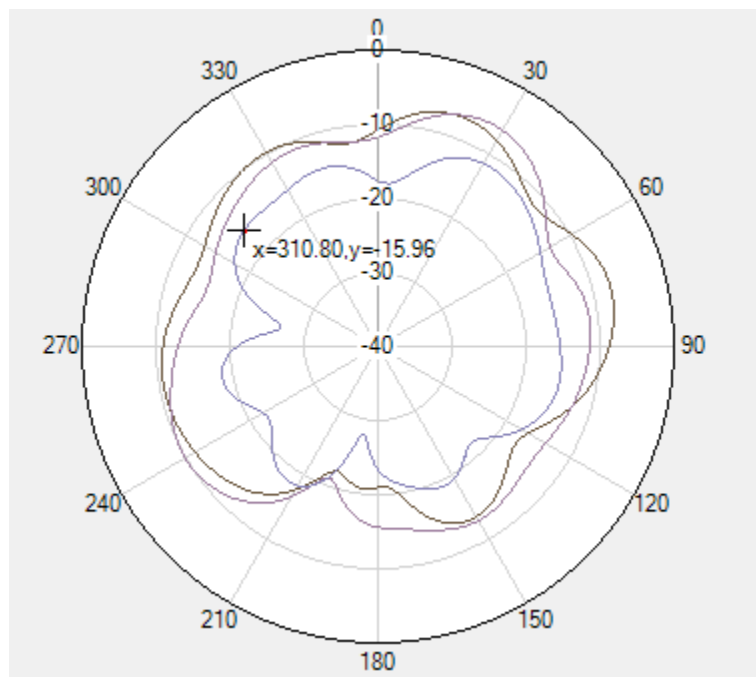
FLIP 2.4G&5G WIFI 1 Theta=90deg



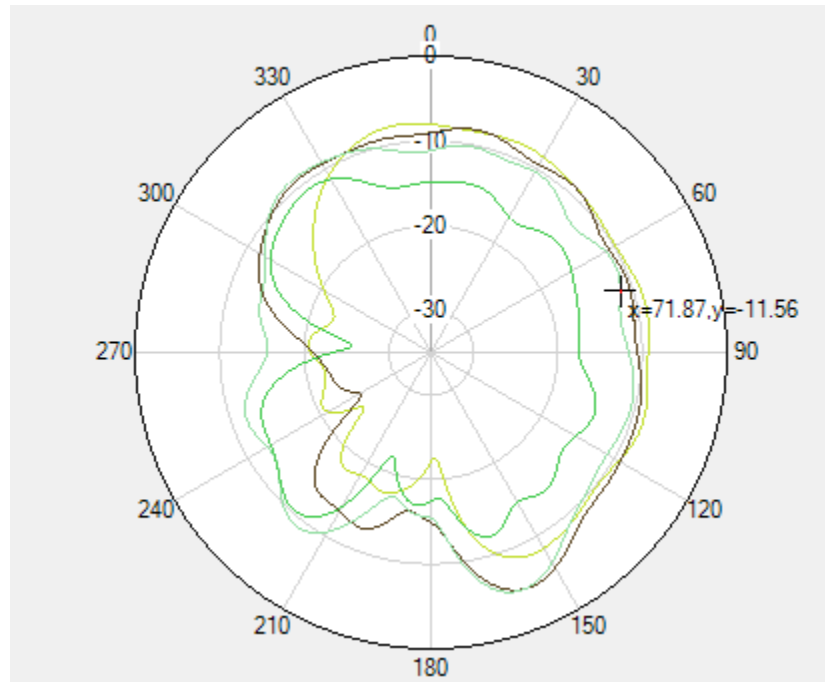
FLIP 2.4G&5G WIFI 1 Phi=0deg



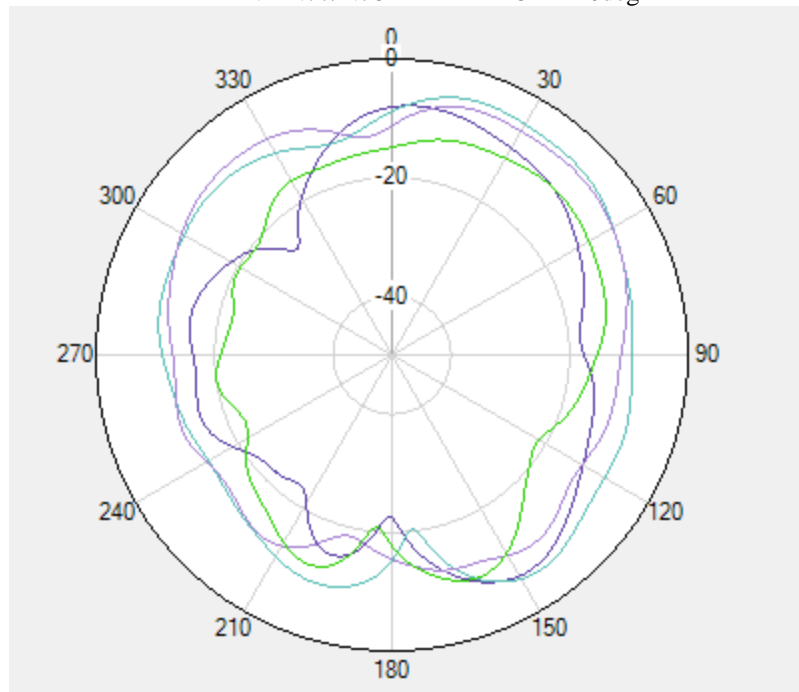
FLIP 2.4G&5G WIFI 1 Phi=90deg



FLIP NR N77/N78 DRX MIMO Theta=90deg

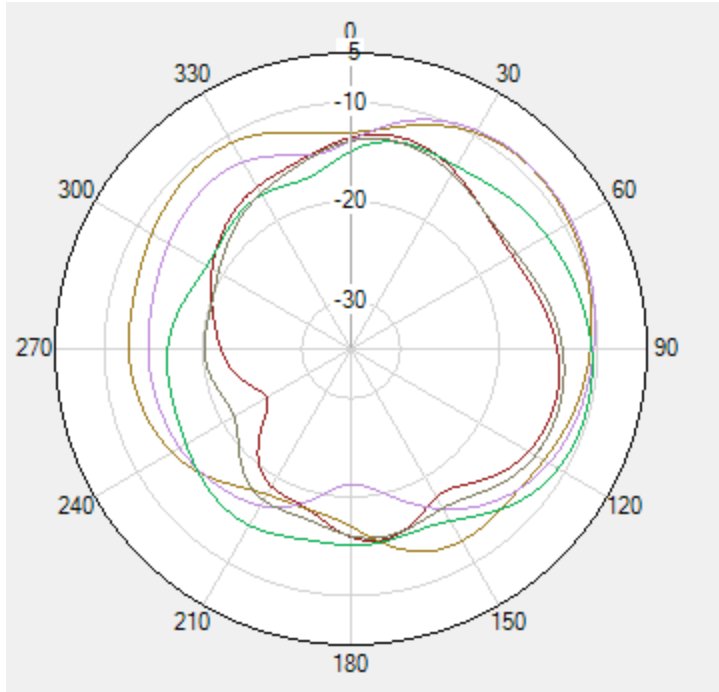


FLIP NR N77/N78 DRX MIMO  $\Phi=0^\circ$

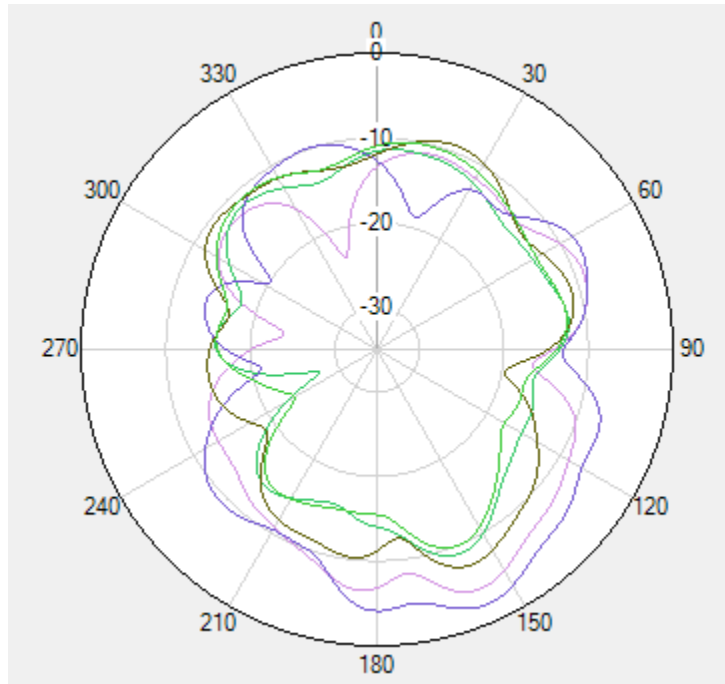


FLIP NR N77/N78 DRX MIMO  $\Phi=90^\circ$

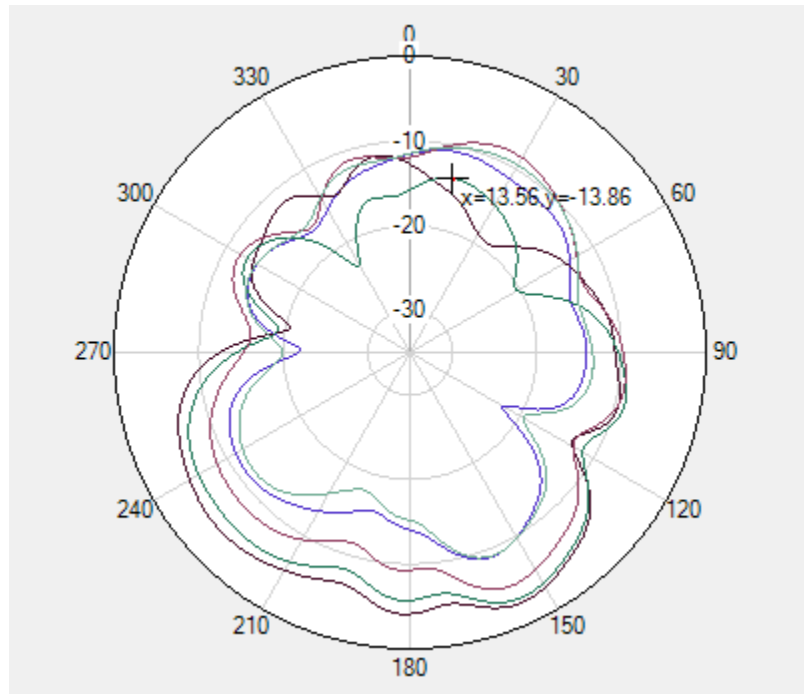
ANT5 UNFLIP



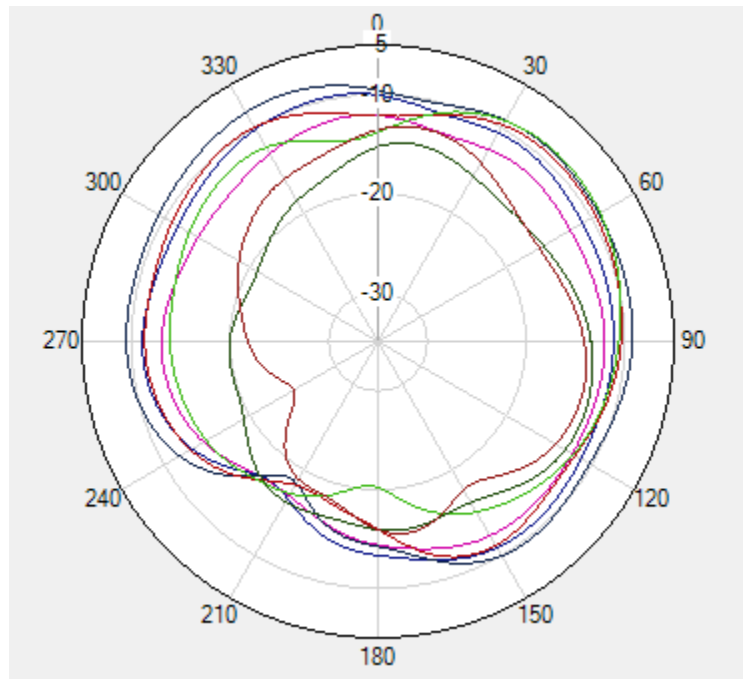
UNFLIP WCDMA B1&LTE B1/B34&NR N1 Theta=90deg



UNFLIP WCDMA B1&LTE B1/B34&NR N1 Phi=0deg

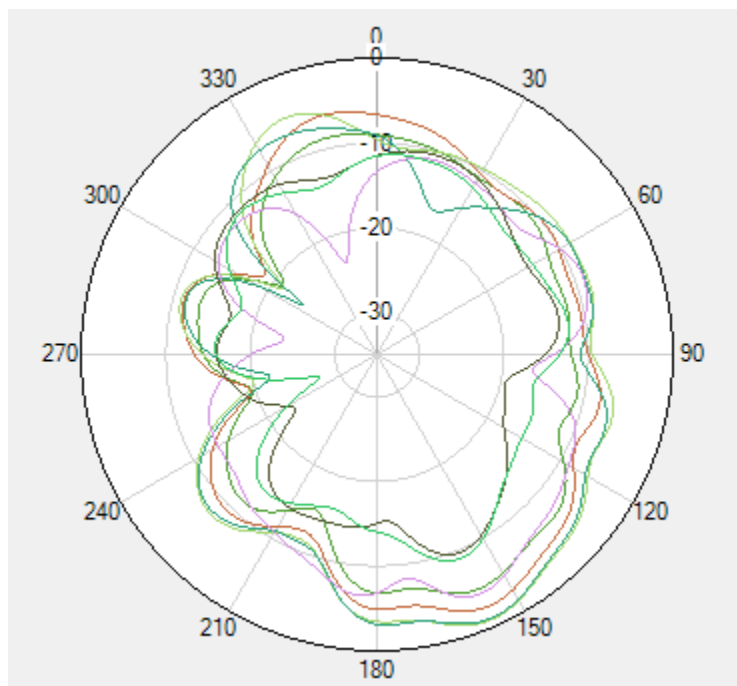


UNFLIP WCDMA B1&LTE B1/B34&NR N1 Phi=90deg

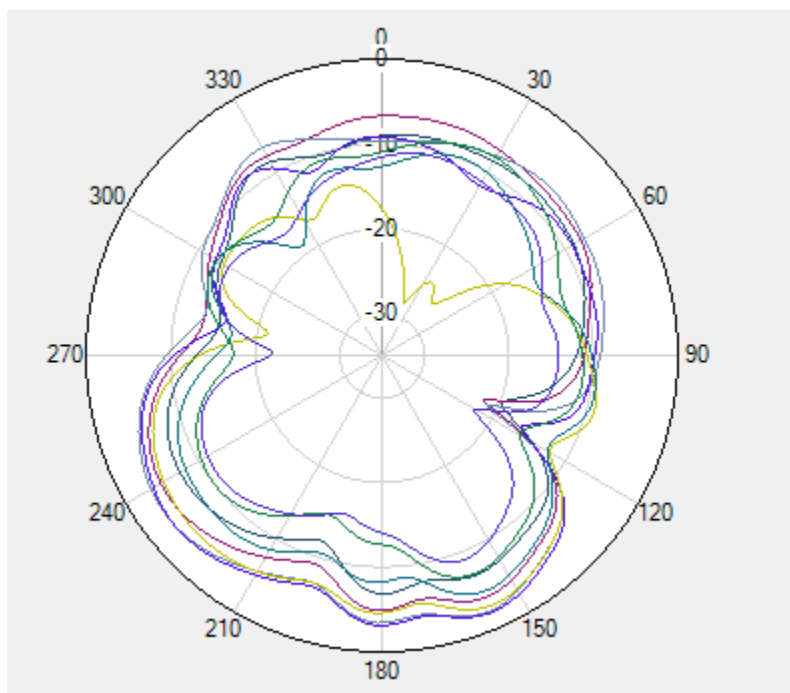


UNFLIP GSM 1800 & GSM1900&WCDMA B2/B4&LTE B2/B3/B4/B39/B66&NR N3/N66 Theta=90deg

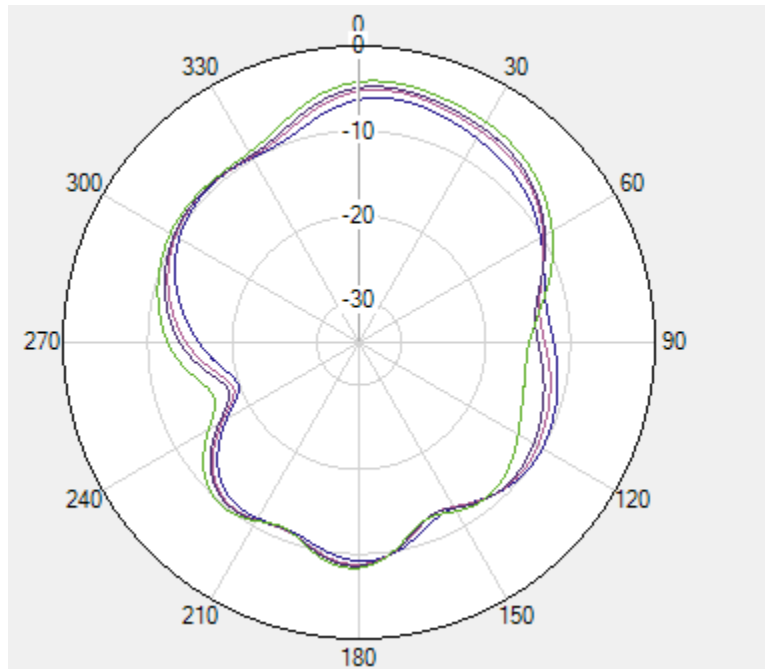




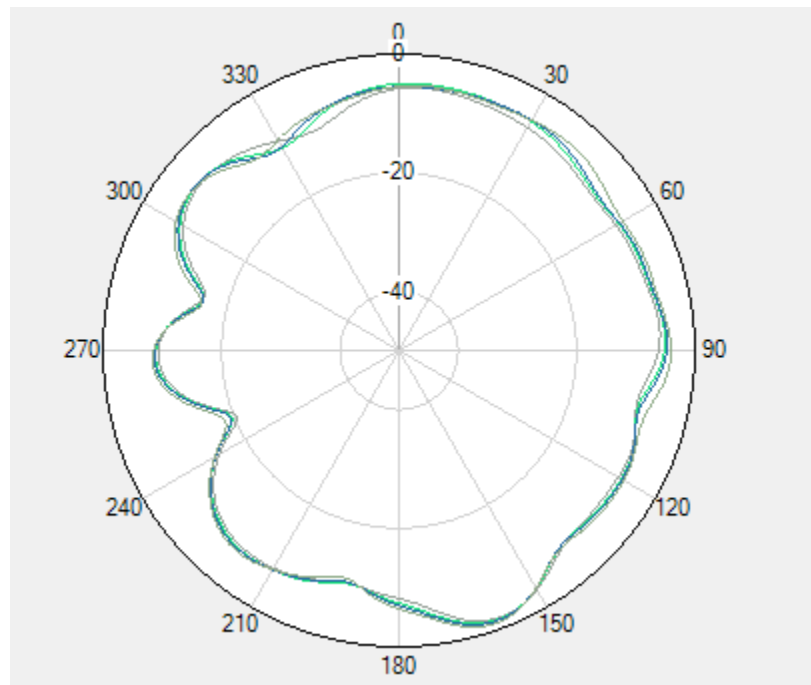
UNFLIP GSM 1800 & GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66  $\Phi=0^\circ$



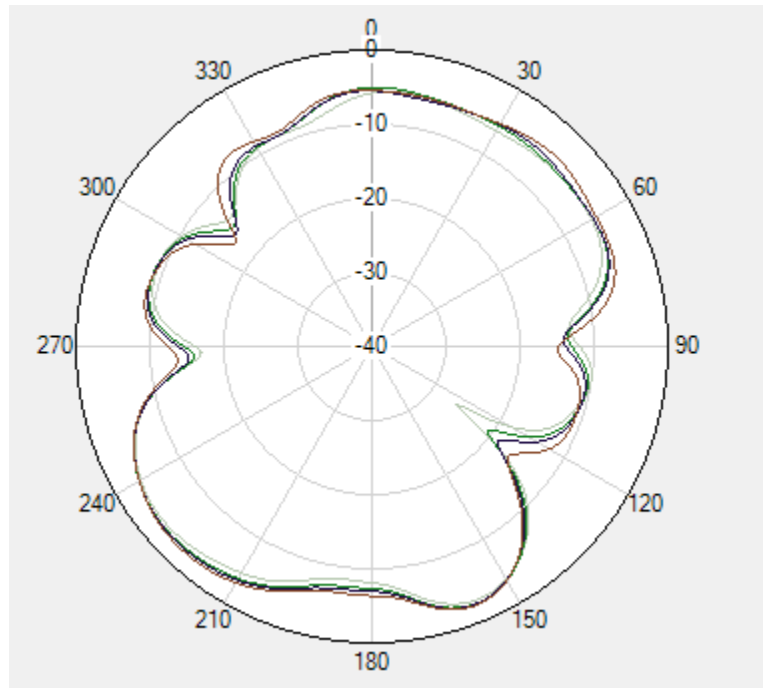
UNFLIP GSM 1800 & GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66  $\Phi=90^\circ$



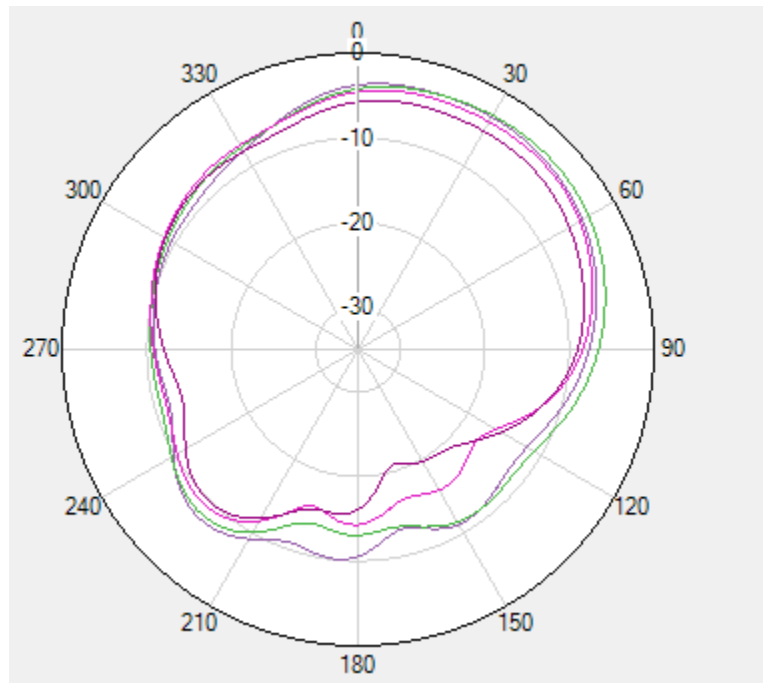
UNFLIP LTE B40&NR N40 Theta=90deg



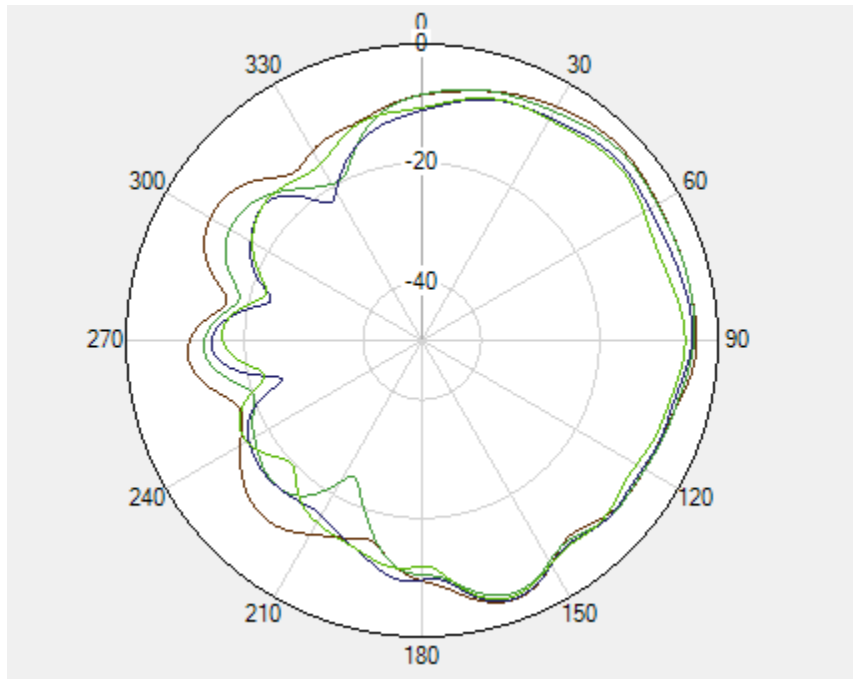
UNFLIP LTE B40&NR N40 Phi=0deg



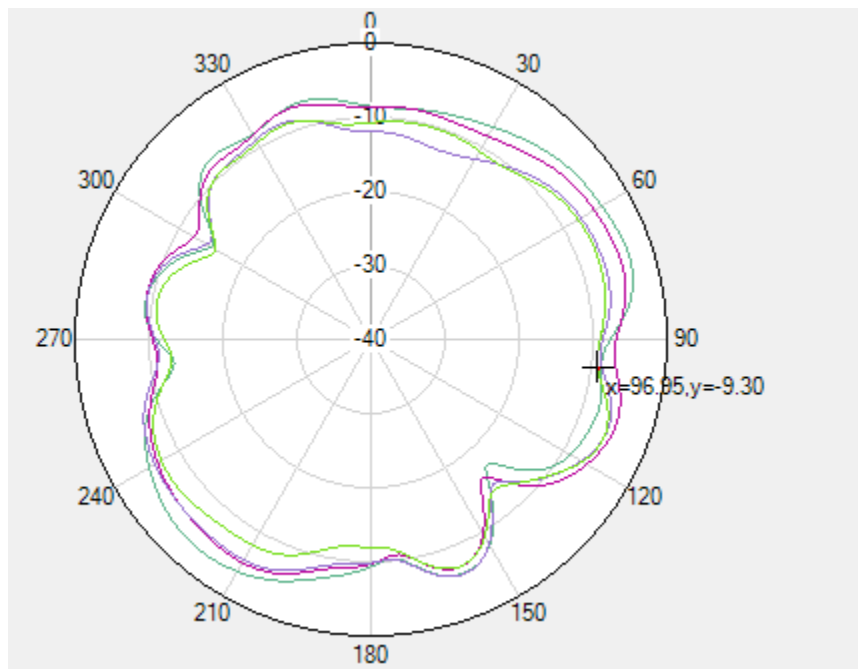
UNFLIP LTE B40&NR N40 Phi=90deg



UNFLIP LTE B7/B38/B41&NR N7/N38/N41 Theta=90deg

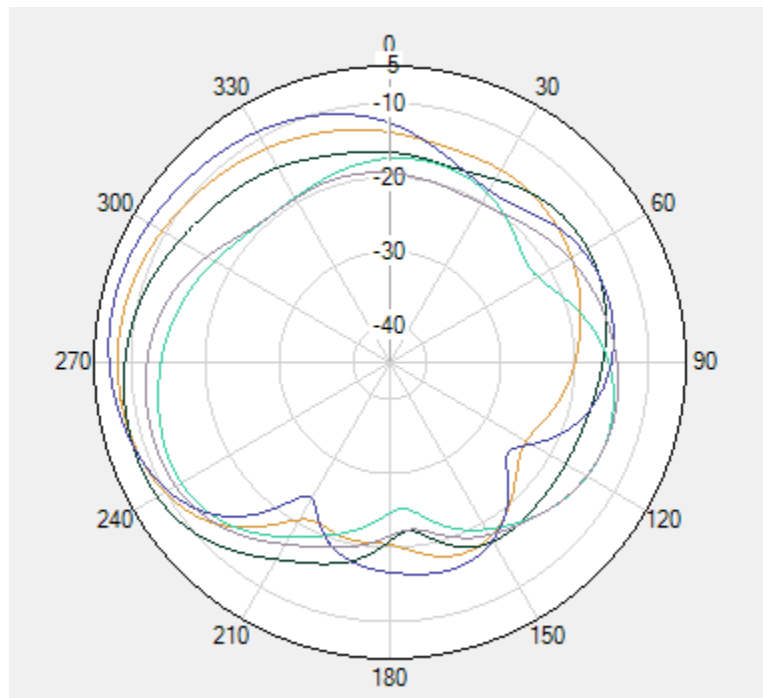


UNFLIP LTE B7/B38/B41&NR N7/N38/N41 Phi=0deg

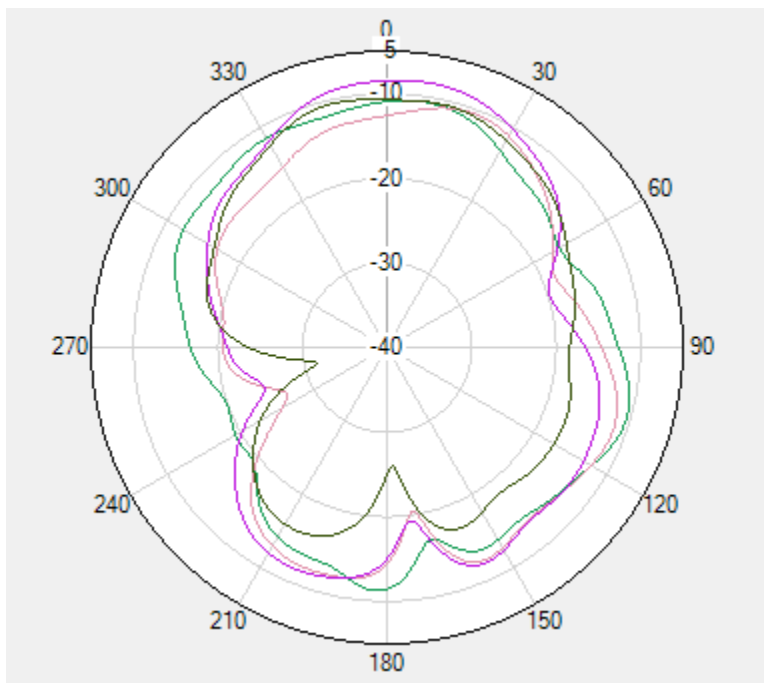


UNFLIP LTE B7/B38/B41&NR N7/N38/N41 Phi=0deg

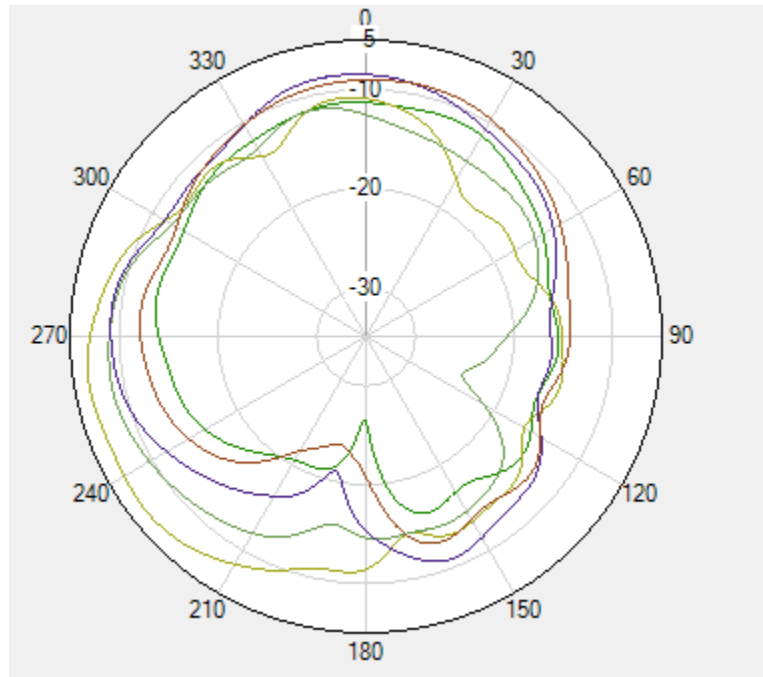
ANT5 FLIP



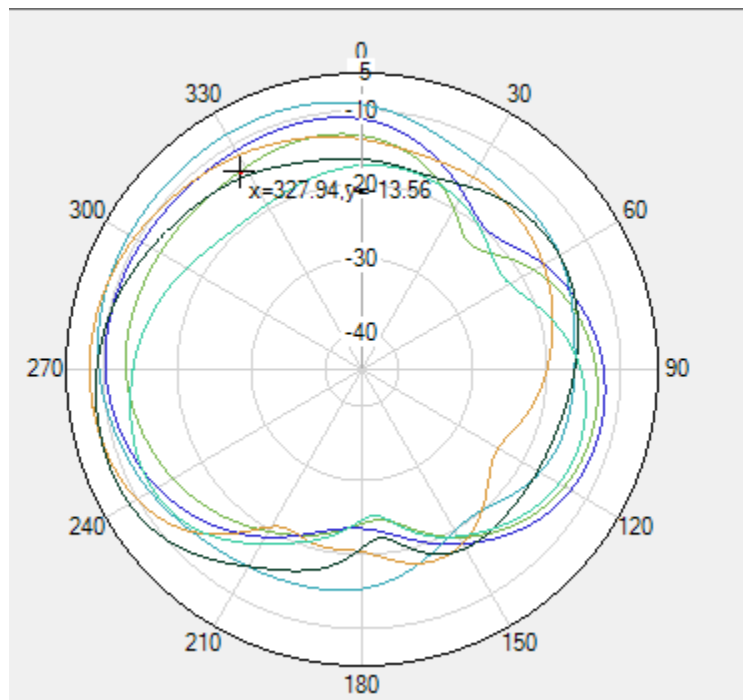
FLIP WCDMA B1&LTE B1/B34&NR N1 Theta=90deg



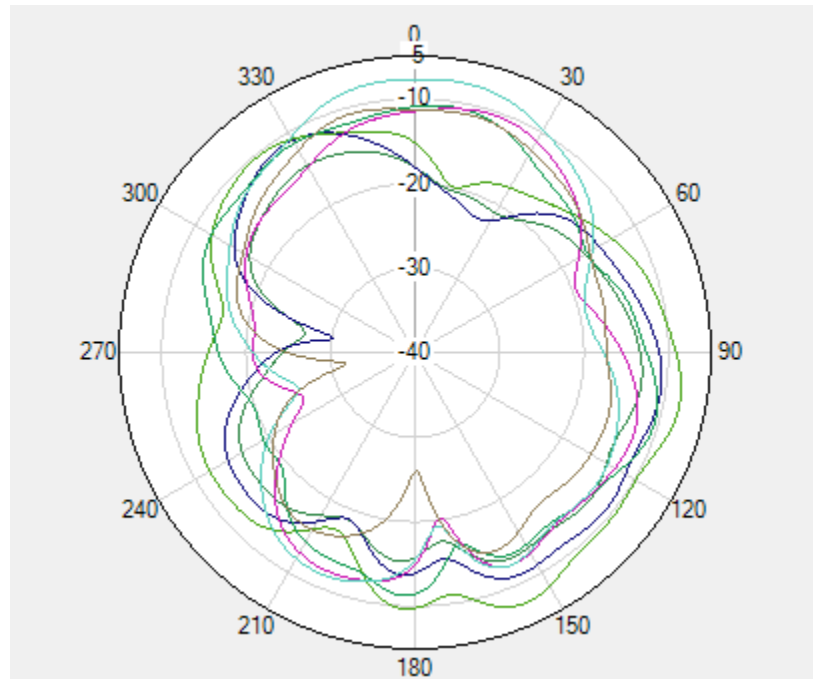
FLIP WCDMA B1&LTE B1/B34&NR N1 Phi=0deg



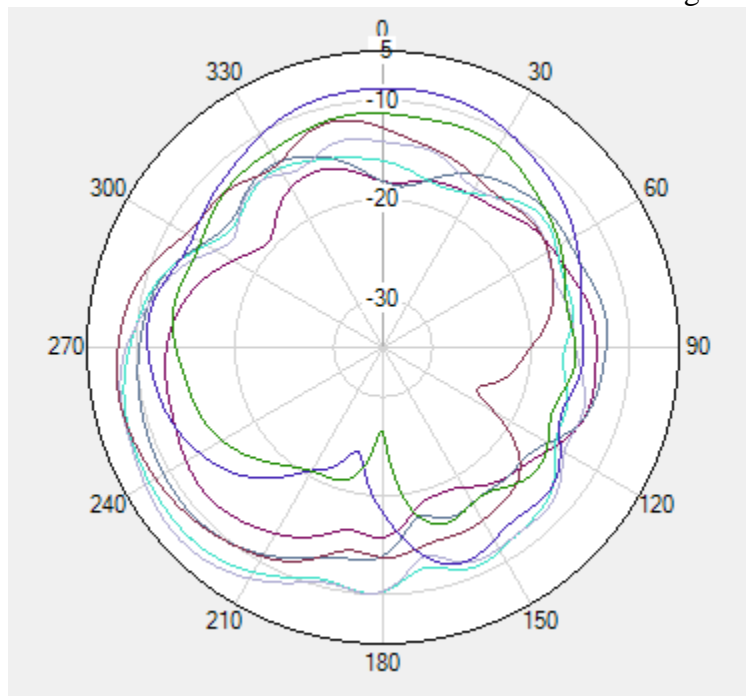
FLIP WCDMA B1&LTE B1/B34&NR N1 Phi=90deg



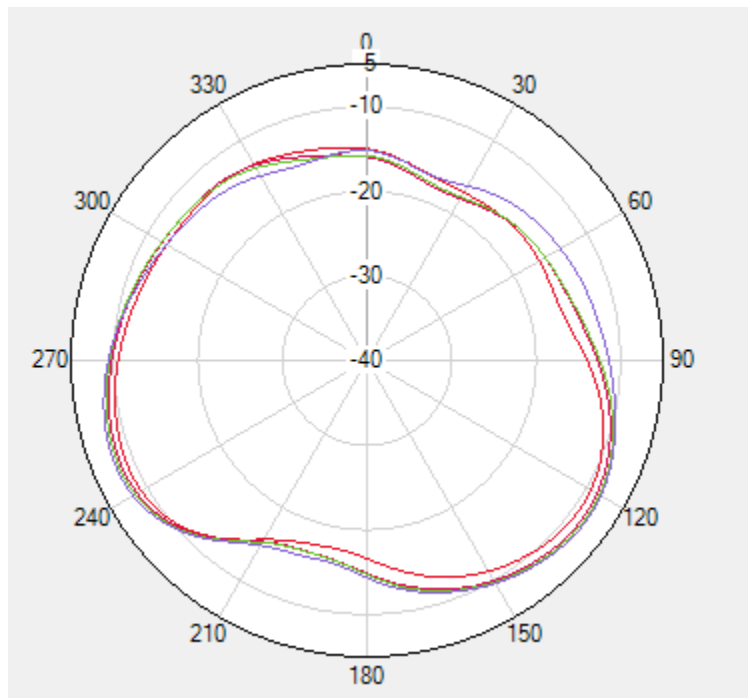
FLIP GSM 1800 & GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66 Theta=90deg



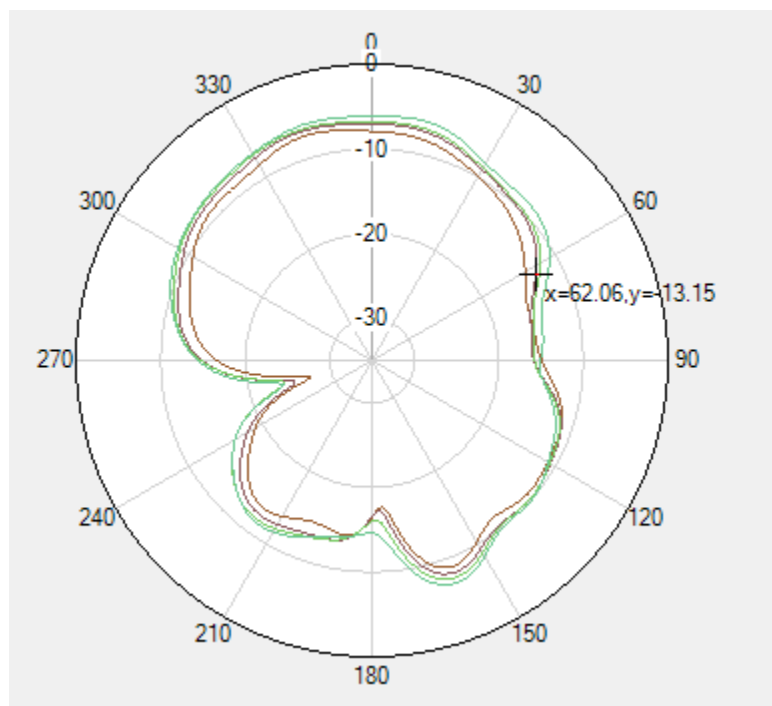
FLIP GSM 1800 & GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66  $\Phi=0^\circ$



FLIP GSM 1800 & GSM1900&WCDMA B2/B4&  
LTE B2/B3/B4/B39/B66&NR N3/N66  $\Phi=90^\circ$

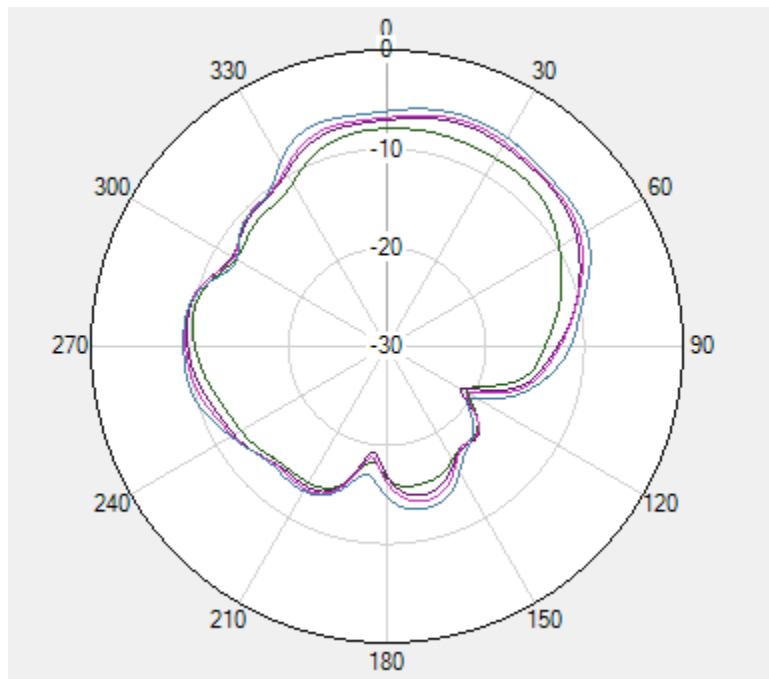


UNFLIP LTE B40&NR N40 Theta=90deg

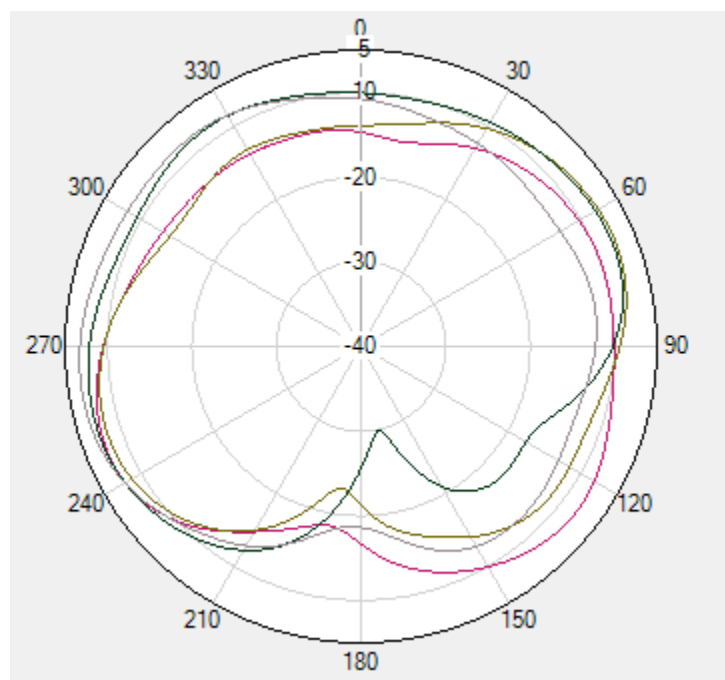


UNFLIP LTE B40&NR N40 Phi=0deg

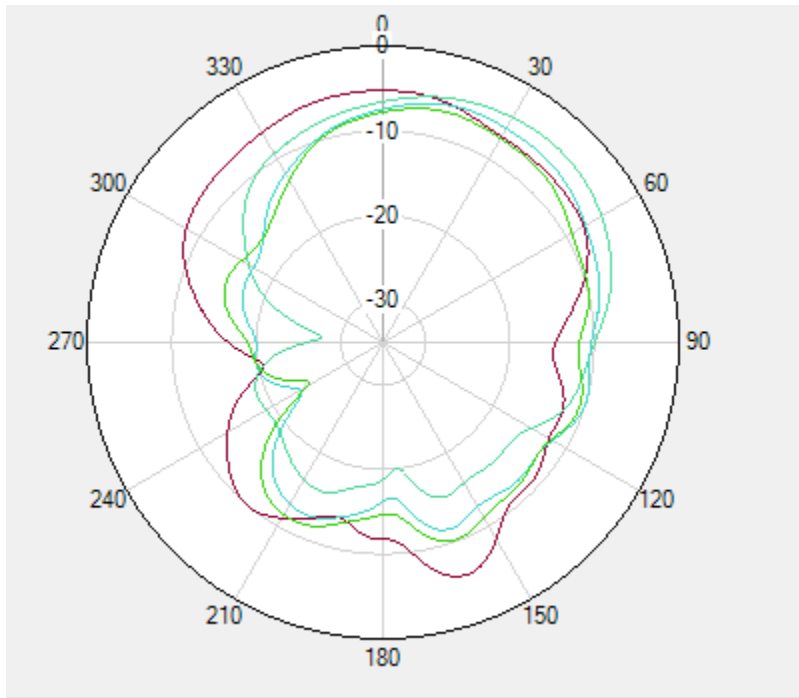




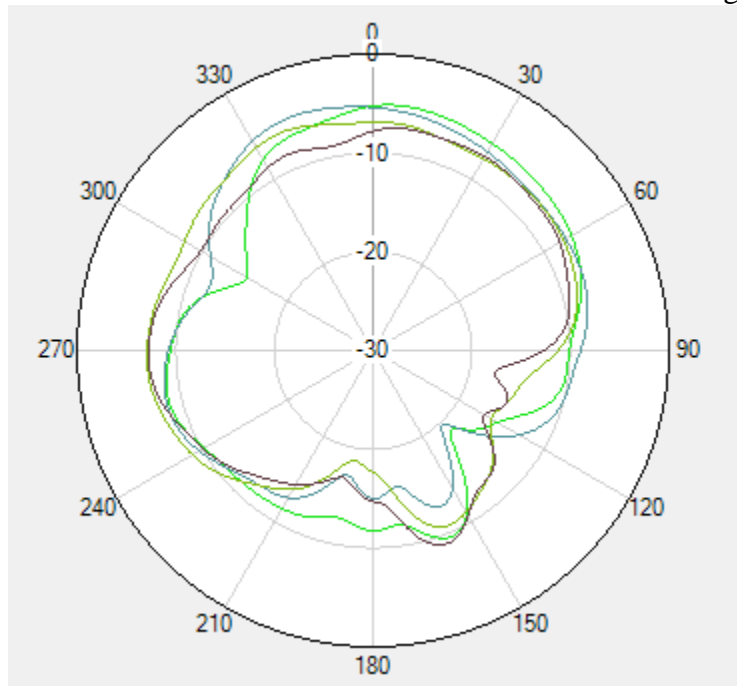
UNFLIP LTE B40&NR N40 Phi=90deg



UNFLIP LTE B7/B38/B41&NR N7/N38/N41 Theta=90deg

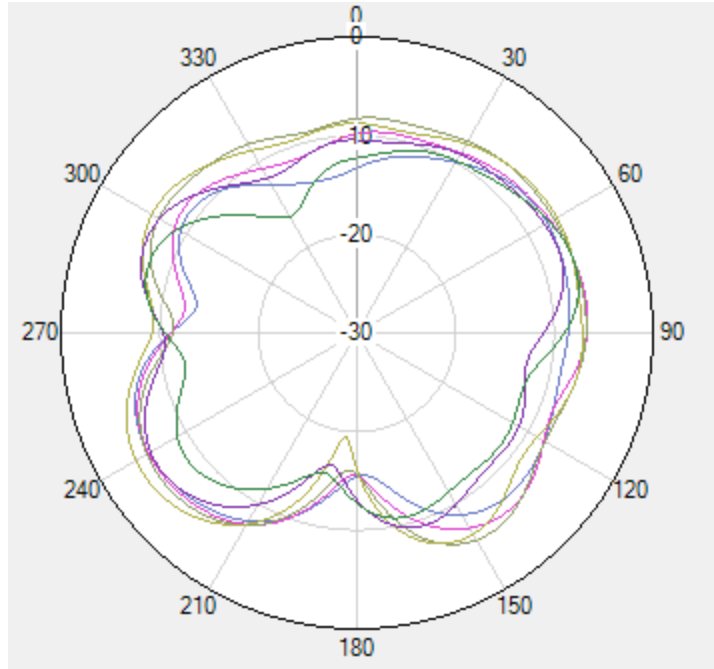


UNFLIP LTE B7/B38/B41&NR N7/N38/N41  $\Phi=0^\circ$

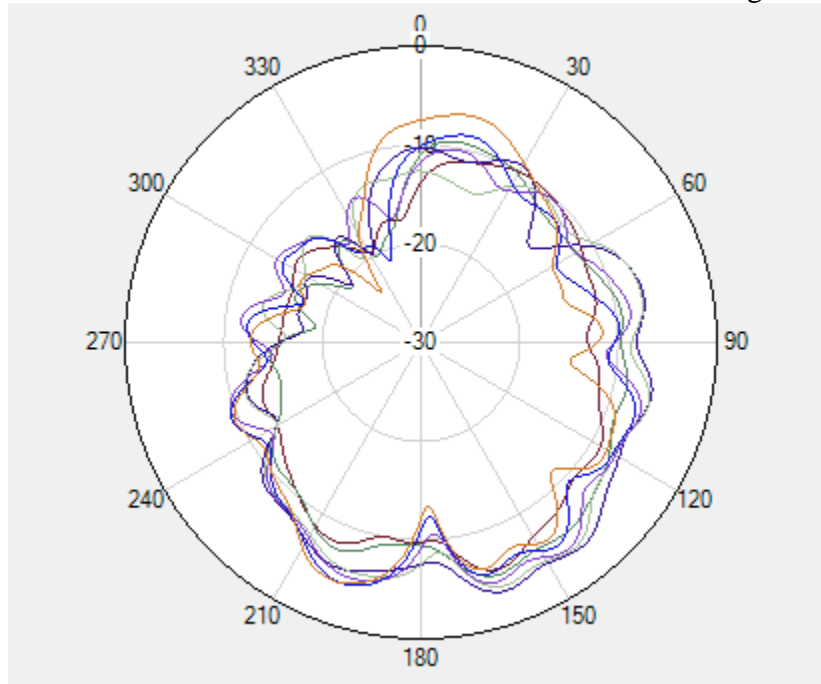


UNFLIP LTE B7/B38/B41&NR N7/N38/N41  $\Phi=0^\circ$

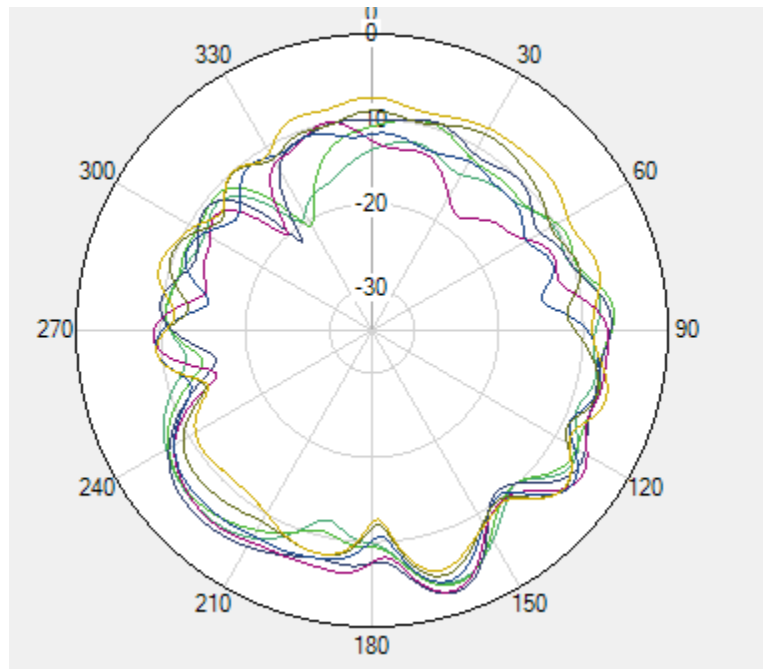
ANT6 UNFLIP



UNFLIP LTE B42&NR N77/N78 PRX Theta=90deg

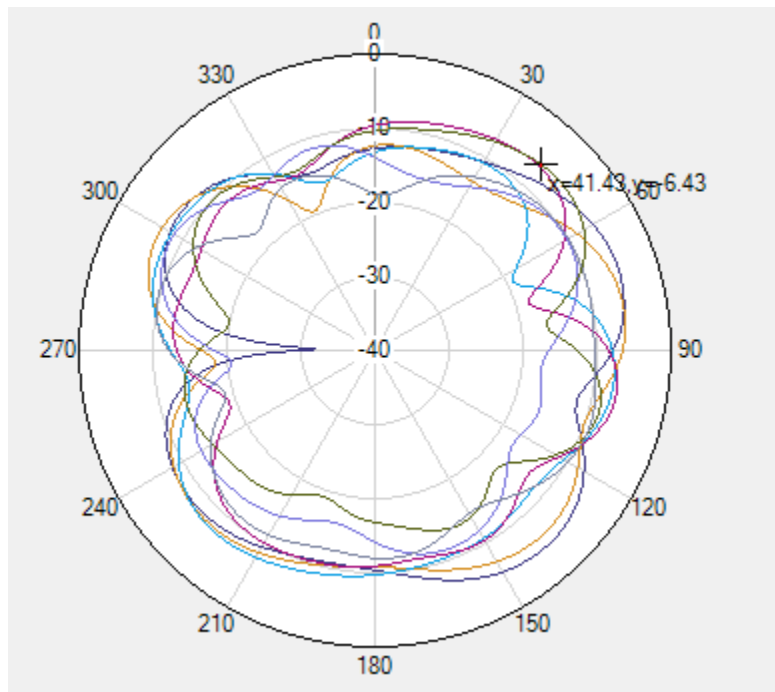


UNFLIP LTE B42&NR N77/N78 PRX Phi=0deg

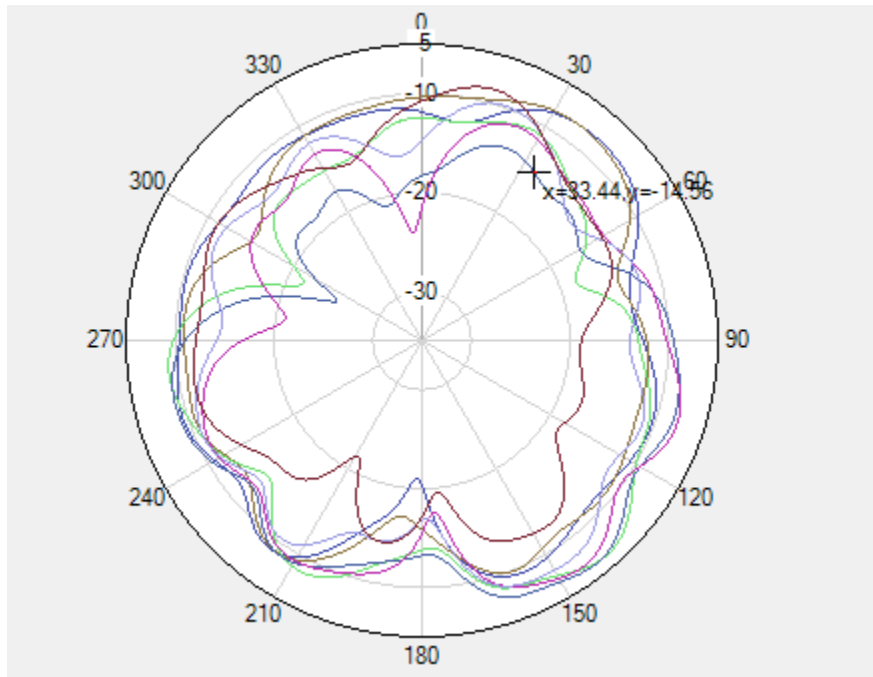


UNFLIP LTE B42&NR N77/N78 PRX Phi=90deg

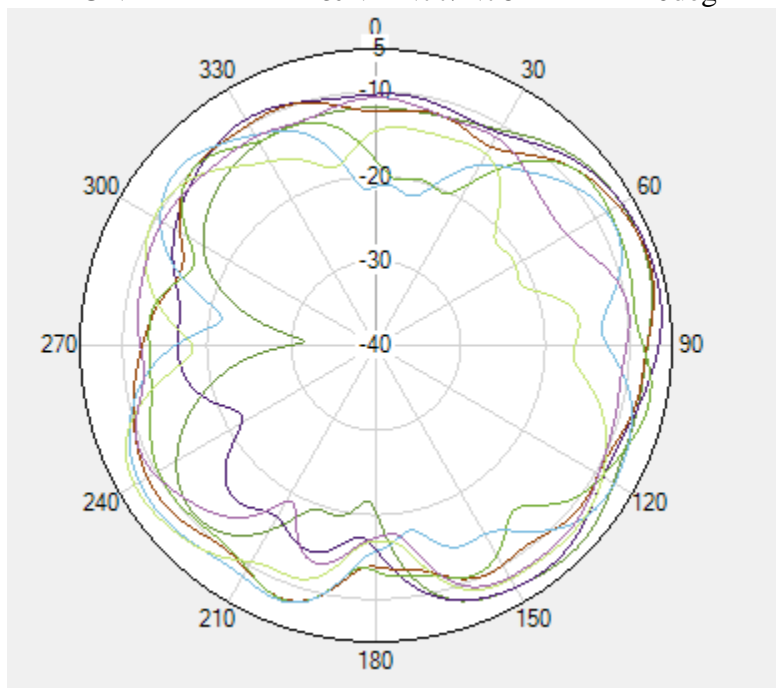
ANT6 FLIP



UNFLIP LTE B42&NR N77/N78 PRX Theta=90deg

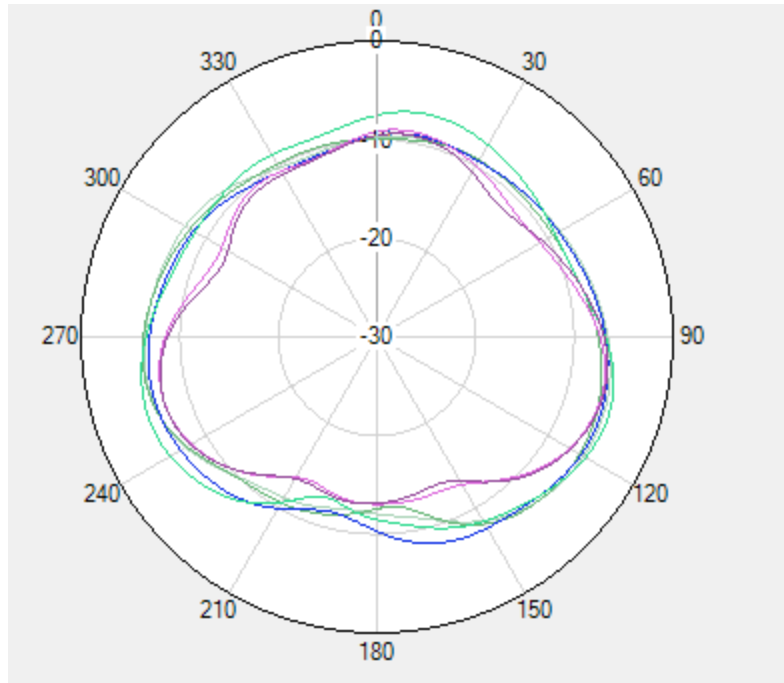


UNFLIP LTE B42&NR N77/N78 PRX Phi=0deg

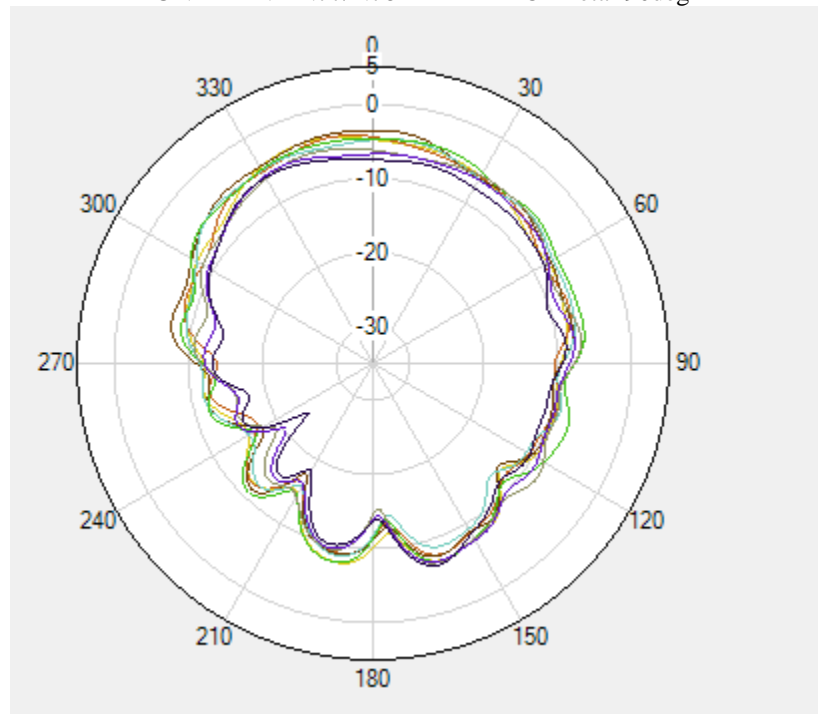


UNFLIP LTE B42&NR N77/N78 PRX Phi=90deg

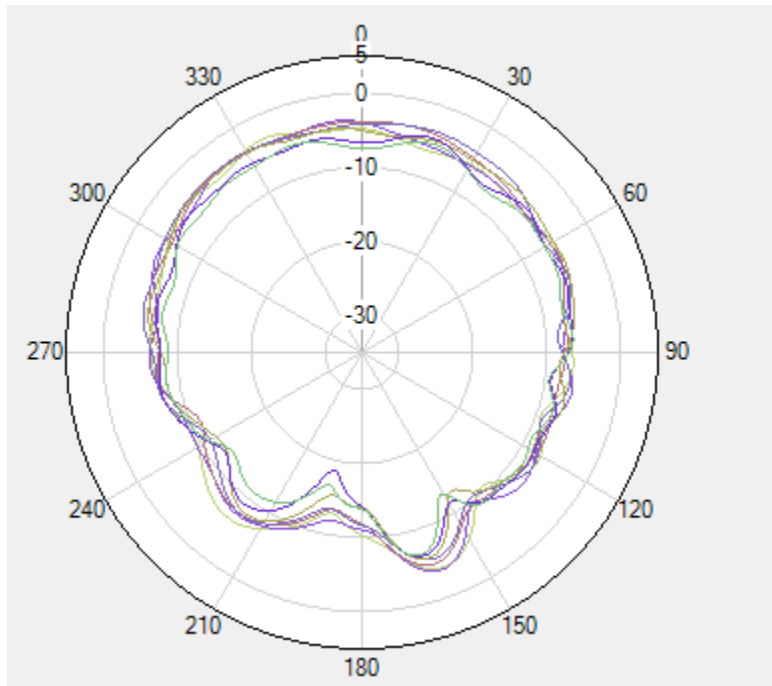
ANT7 UNFLIP



UNFLIP NR N77/N78 DRX MIMO  $\Theta=90^\circ$

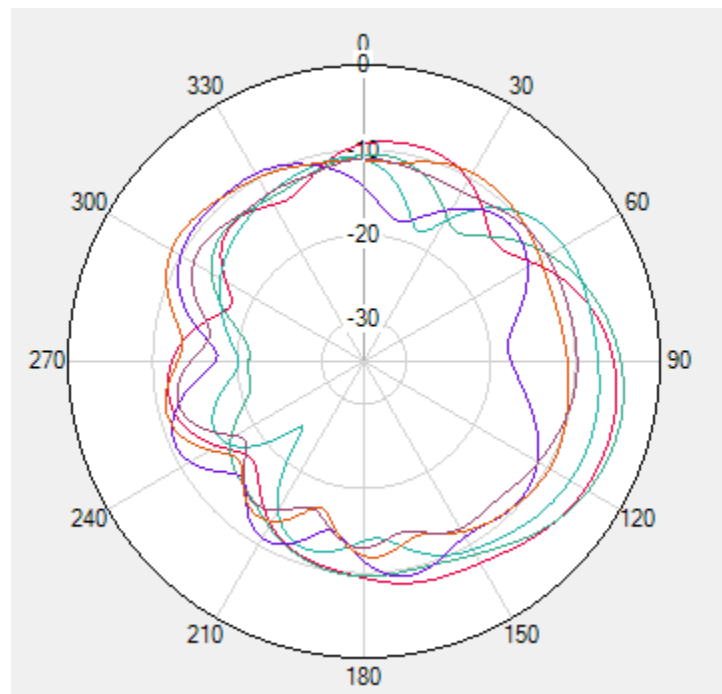


UNFLIP NR N77/N78 DRX MIMO  $\Phi=0^\circ$

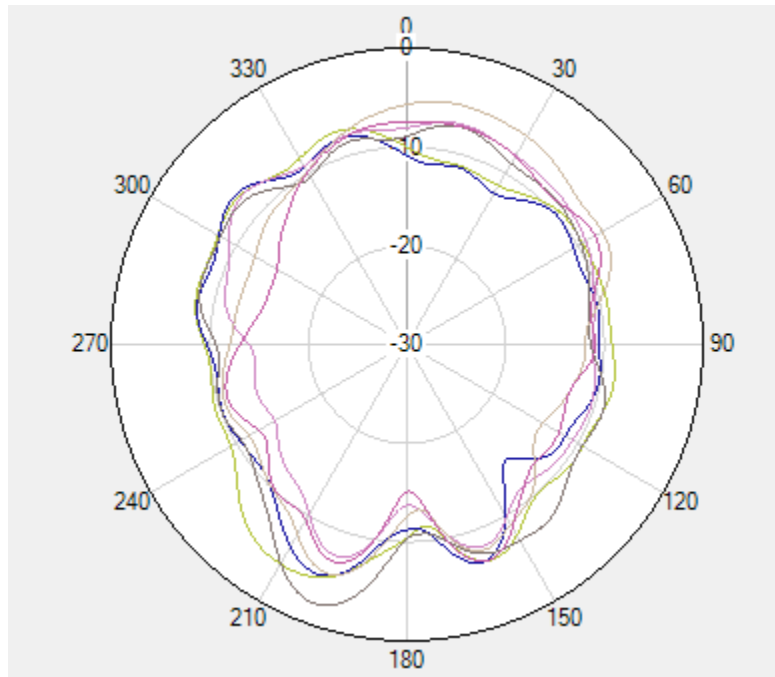


UNFLIP NR N77/N78 DRX MIMO  $\Phi=90^\circ$

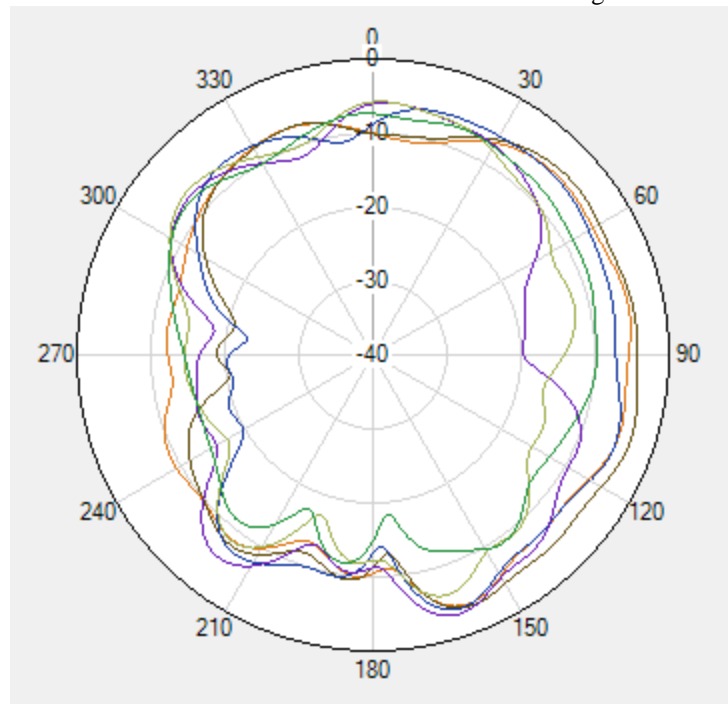
ANT7 FLIP



FLIP NR N77/N78 DRX MIMO  $\Theta=90^\circ$



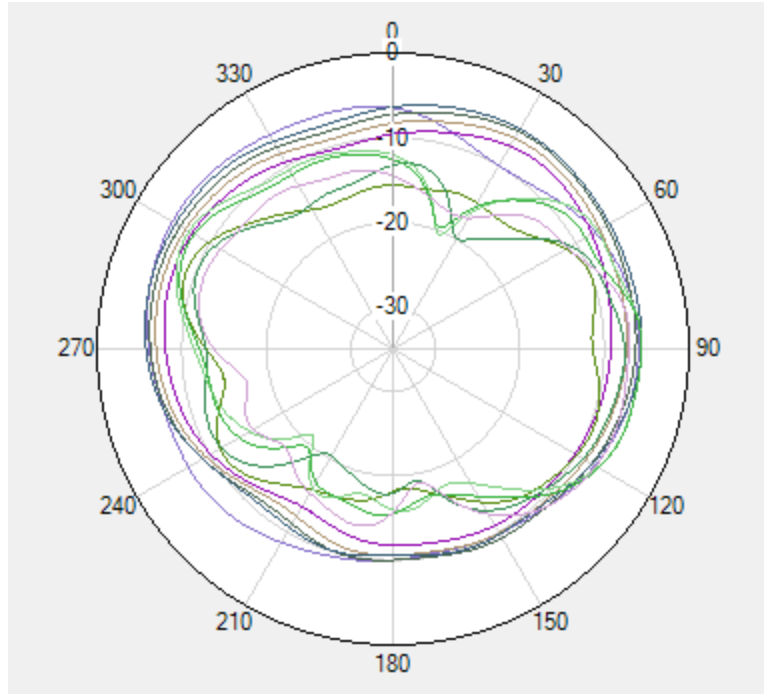
FLIP NR N77/N78 DRX MIMO  $\Phi=0^\circ$



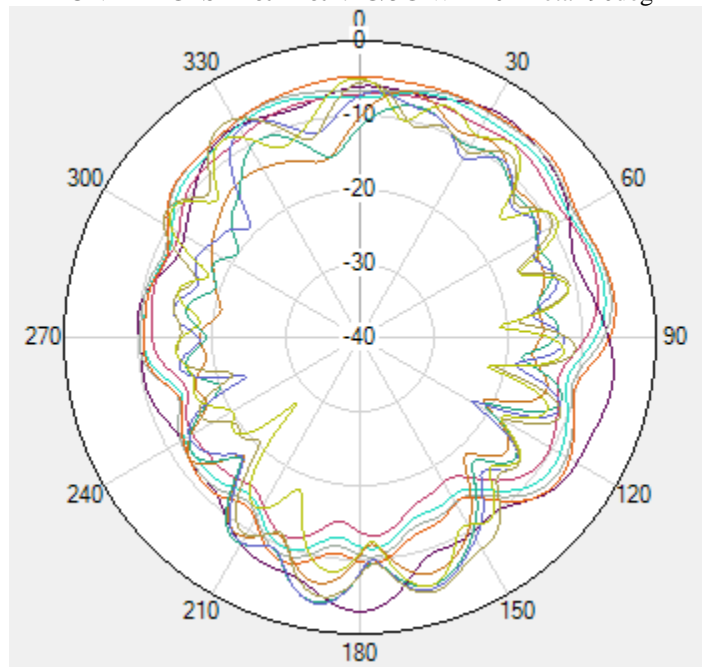
FLIP NR N77/N78 DRX MIMO  $\Phi=90^\circ$



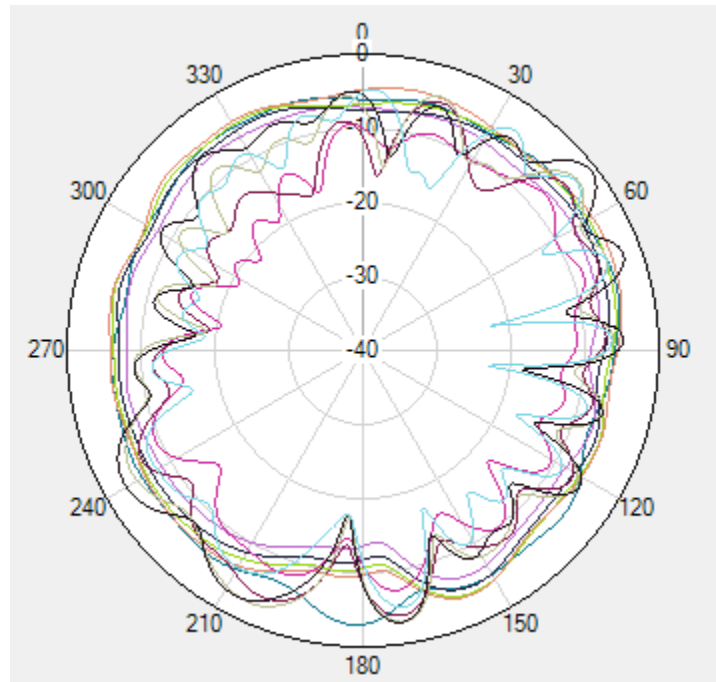
ANT 12 UNFLIP



UNFLIP GPS L1&BT&2.4G/5G WIFI 0 Theta=90deg

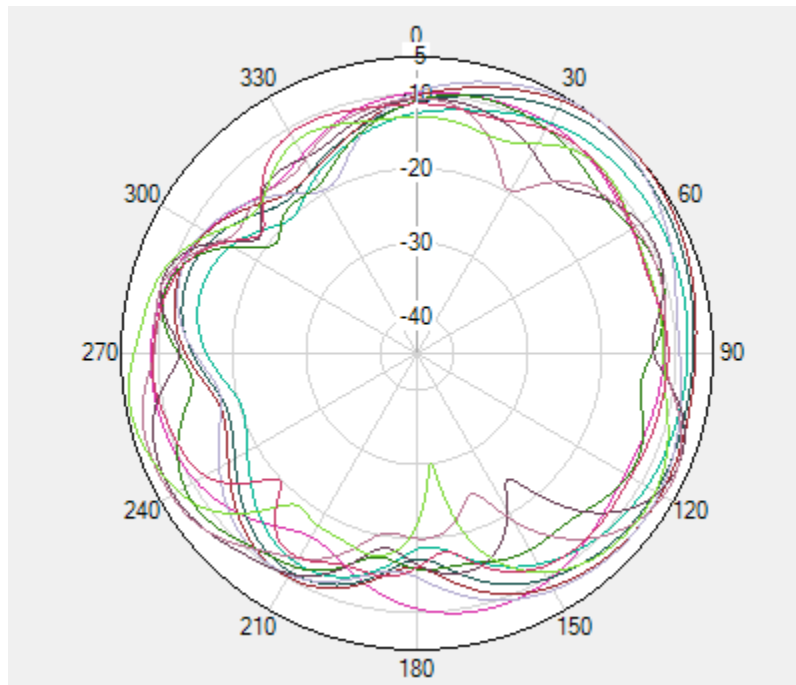


UNFLIP GPS L1&BT&2.4G/5G WIFI 0 Phi=0deg

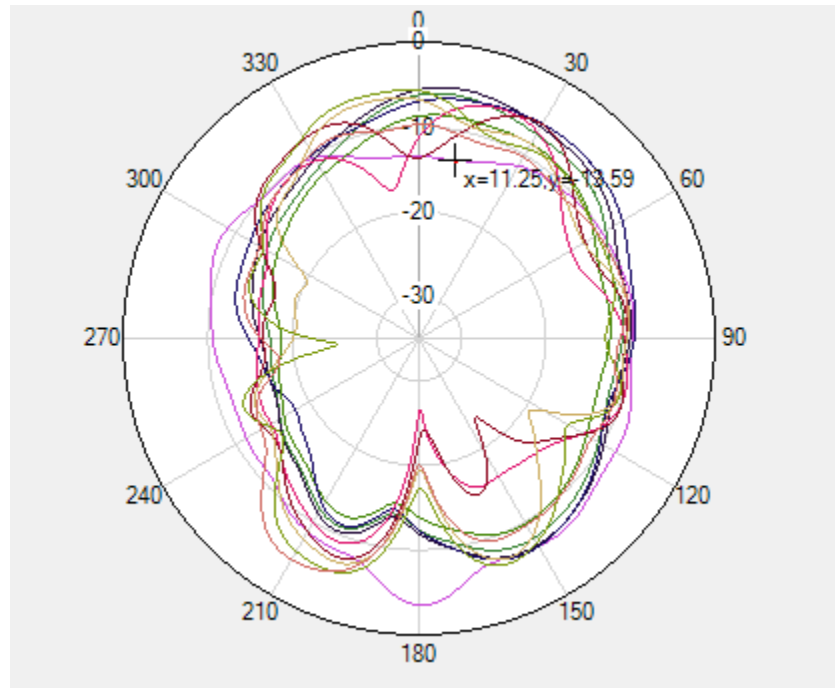


UNFLIP GPS L1&BT&2.4G/5G WIFI 0 Phi=90deg

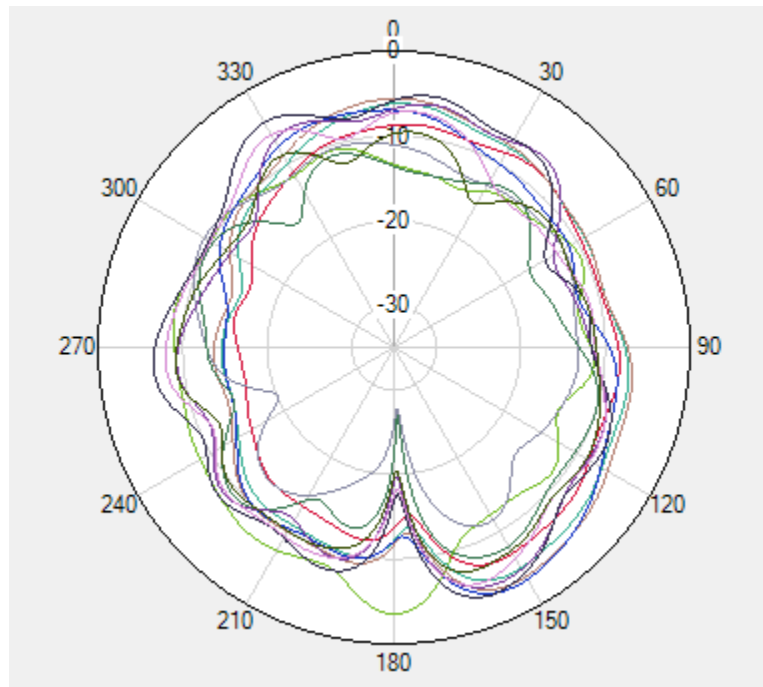
ANT 12 FLIP



UNFLIP GPS L1&BT&2.4G/5G WIFI 0 Theta=90deg

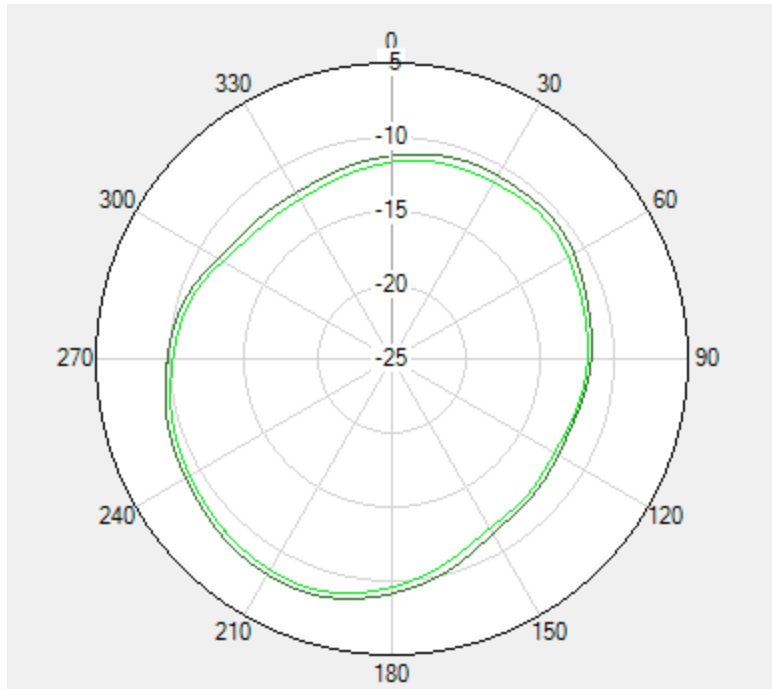


UNFLIP GPS L1&BT&2.4G/5G WIFI 0 Phi=0deg

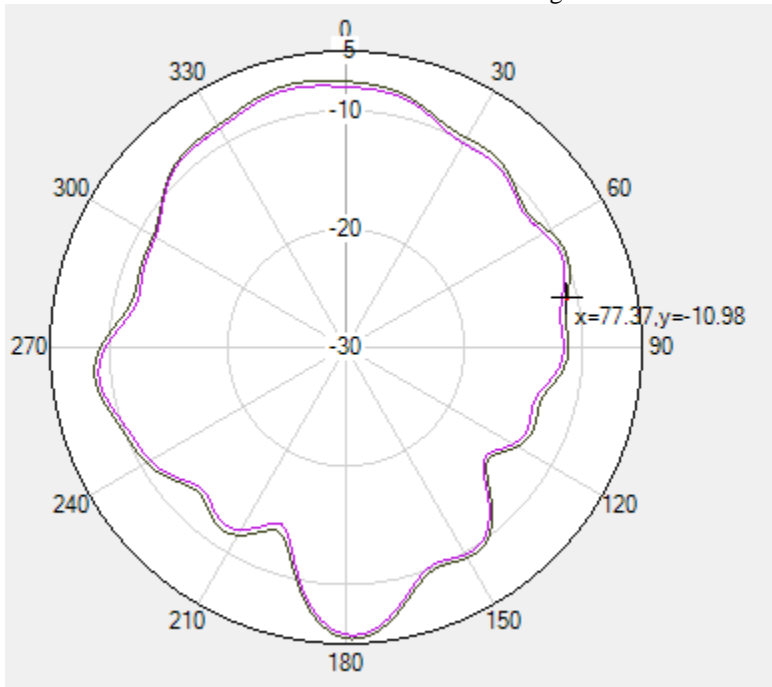


UNFLIP GPS L1&BT&2.4G/5G WIFI 0 Phi=90deg

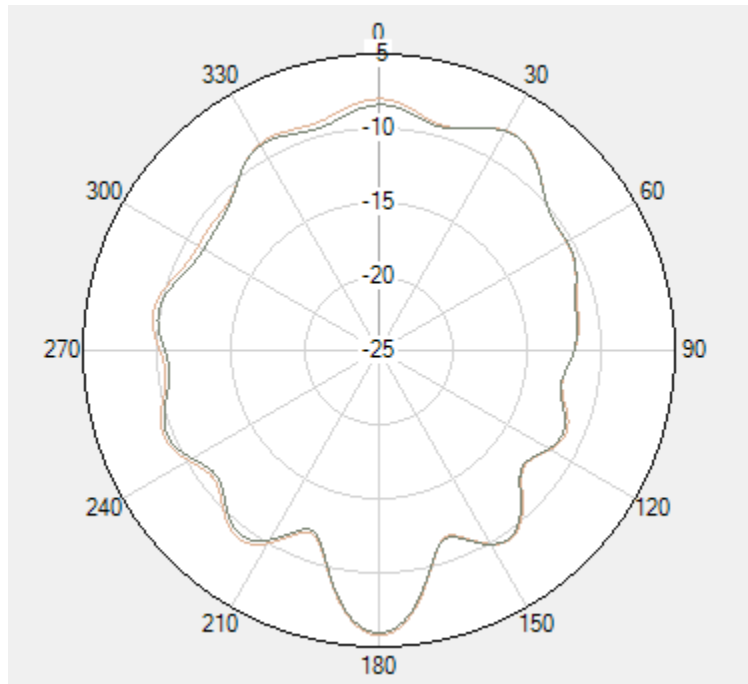
ANT 13 UNFLIP



UNFLIP GPS L5 Theta=90deg

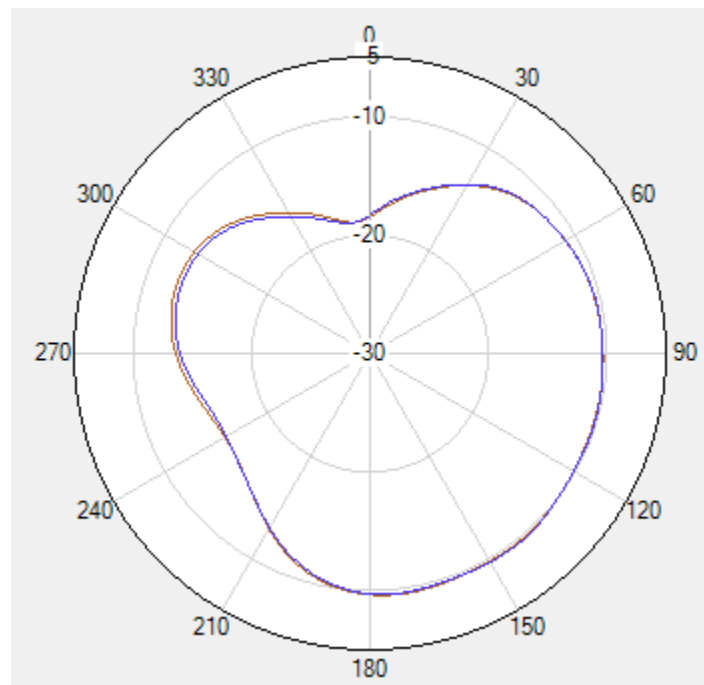


UNFLIP GPS L5 Phi=0deg

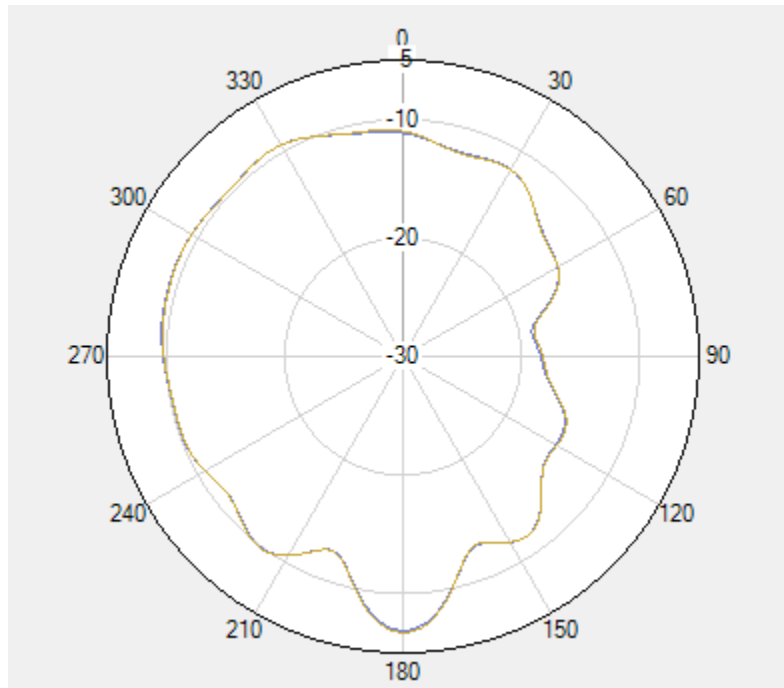


UNFLIP GPS L5  $\Phi=90^\circ$

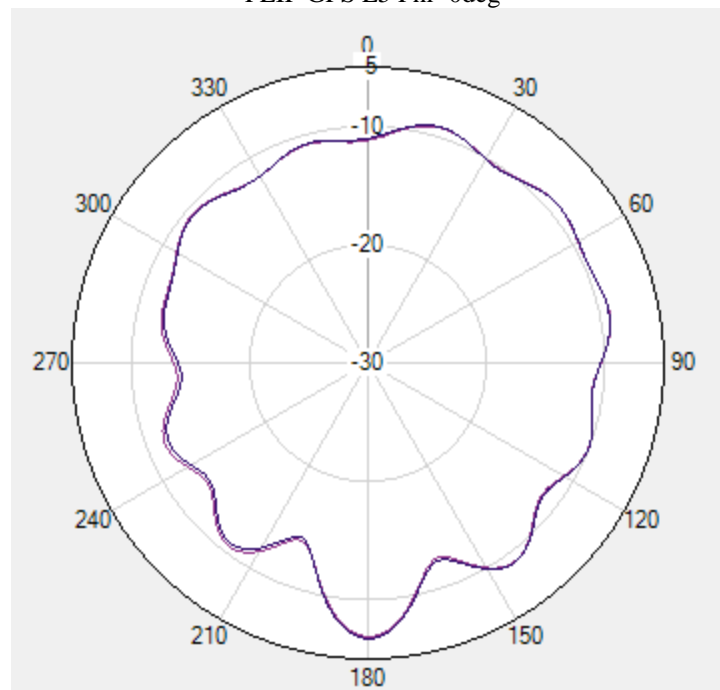
ANT 13 FLIP



FLIP GPS L5  $\Theta=90^\circ$



FLIP GPS L5 Phi=0deg



FLIP GPS L5 Phi=90deg

Antenna Location:

