

Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Application

##填写对应配置完整的频段信息##

GSM850/900/DCS/PCS/WCDMA B1/B2/B5/B8

LTE B1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B40/B41

别漏掉下表面的表格

Name and address of the antenna manufacturer	Model number of the antenna
Name: Shenzhen Yusheng Communication Equipment Co., LTD Address: 407-411, Floor 4, Building 2, Nantaiyun Chuanggu Park, southeast of the intersection of Guangming Avenue and Dongchang Road, Guangming District, Shenzhen City	THOT-K1001T-GSM-XX-XX THOT-K1001T-DIV-XX-XX THOT-K1001T-BGW-XX-XX

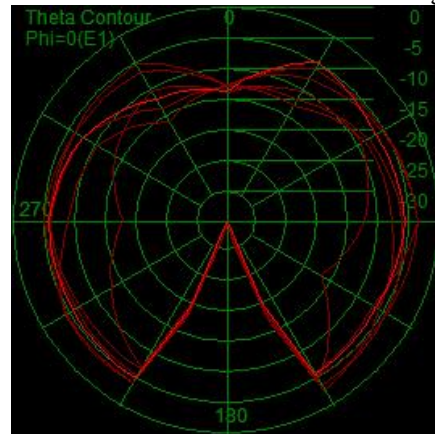
TYPE	
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5 : 824-849MHz
	GSM 900/WCDMA B8/LTE B8 : 880-915 MHz
	DCS /LTE B3/B4 : 1710-1785 MHz
	PCS/WCDMA 2/LTE B2 : 1850-1910MHz
	WCDMA B1/LTE B1 : 1920-1980MHz
	LTE B7 : 2500-2570MHz
	LTE B40 : 2300-2400MHz
	LTE B38/B41 : 2535-2655MHz
	LTE B20 : 832-862MHz
	LTE B28 : 699-748MHz
Receiver Frequency	GSM 850/WCDMA B5/LTE B5 : 869-894 MHz

		GSM 900/WCDMA B8/LTE B8 : 925–960 MHz
		DCS/LTE B3 : 1805–1880 MHz
		LTE B4: 2110-2180 MHz
		PCS/WCDMA B2/LTE B2 : 1930-1990MHz
		WCDMA B1/LTE B1 : 2110-2170MHz
		LTE B7 : 2620-2690MHz
		LTE B40 : 2300-2400MHz
		LTE B38/B41 : 2535-2655MHz
		LTE B20 : 791-821MHz
		LTE B28 : 758-803MHz
RF-Output Power (E.I.R.P)		GSM850/900: 32+/-2dBm
		DCS/PCS: 30+/-2dBm
		WCDMA B1/B2/B5/ B8: 23+/-2dBm
		LTE B1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B40/B41: 23+/-2dBm
Antenna Gain	ANT1(PRX)	GSM850:-6.14dBi;EGSM900:-3.99dBi; DCS1800:-1.92dBi;PCS1900:-6.45dBi;
		WCDMA B1:-10.79dBi;WCDMA B2:-11dBi; WCDMA B5:-6.14dBi;WCDMA B8:-5.87dBi;
		LTE B1:-10.79dBi;LTE B2: -6.45dBi; LTE B3: -1.92dBi; LTE B5:-6.14dBi;LTE B7:-1.64dBi; LTE B8:-5.87dBi;LTE B20:-7.69dBi; LTE B28A:-9.05dBi;LTE B28B:-6.28dBi; LTE B38:-2.2dBi;LTE B40:-1.64dBi; LTE B41:-2.2dBi;
	ANT2(DRX)	GSM850:-10.25dBi;EGSM900:-11.39dBi; DCS1800:-5.25dBi;PCS1900:-5.56dBi;
		WCDMA B1:-11.27dBi;WCDMA B2:-11.59dBi; WCDMA B5:-10.25dBi;WCDMA B8:-11.39dBi;
		LTE B1:-10.79dBi;LTE B2:-11.39dBi; LTE B3:-05.25dBi;LTE B4:-5.34dBi; LTE B5:-10.25dBi;LTE B7:-3.26dBi; LTE B8:-11.39dBi;LTE B20:-15.26dBi; LTE B28A:-18.85dBi;LTE B28B:-18.25dBi; LTE B38:-3.46dBi;LTE B40:-3.27dBi; LTE B41:-3.19dBi;
	ANT3(GPS& BT&2.4GWIF I&5GWIFI)	GPS: -2.04dBi
		BT: 0.46dBi
		2.4GWIFI:0.46dBi

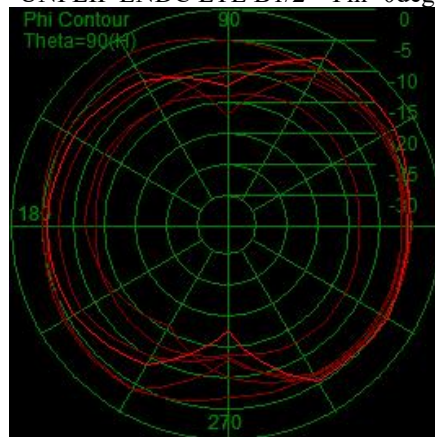
Type of Modulation		5GWIFI:-1.92dBi
	PIFA	

※ Antenna Gain
ANT1 UNFLIP

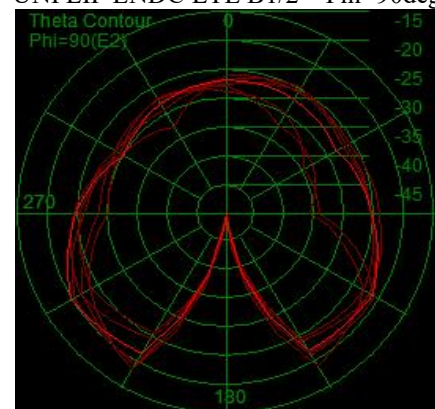
UNFLIP ENDC LTE B1/2 Theta=90deg



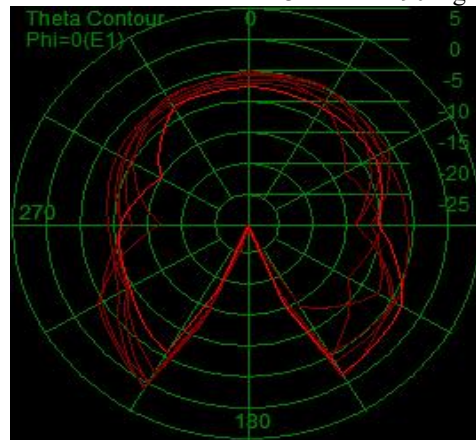
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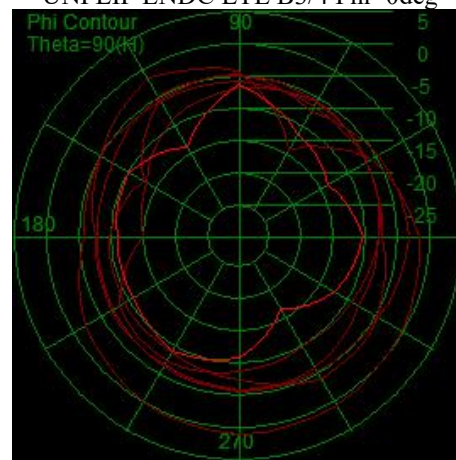
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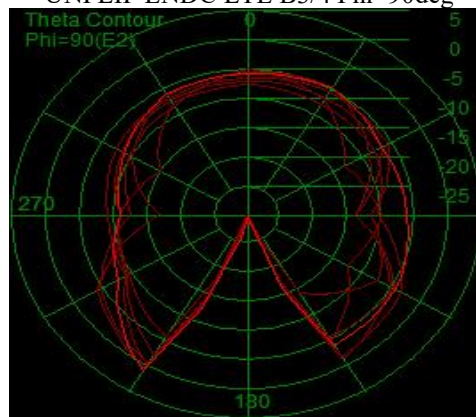
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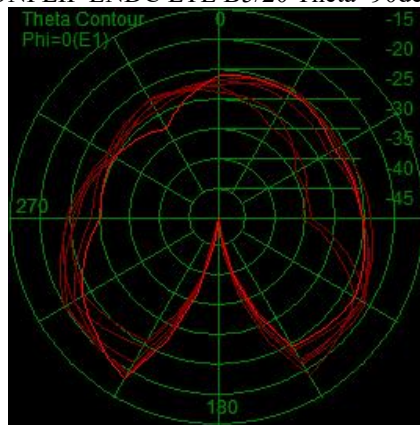
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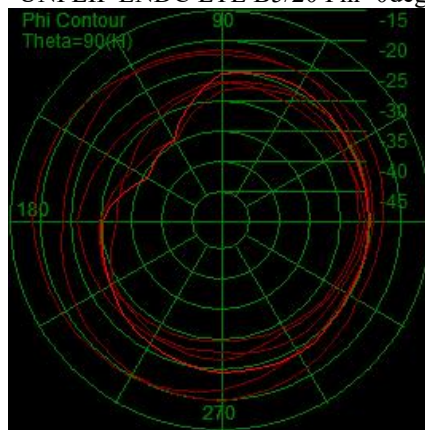
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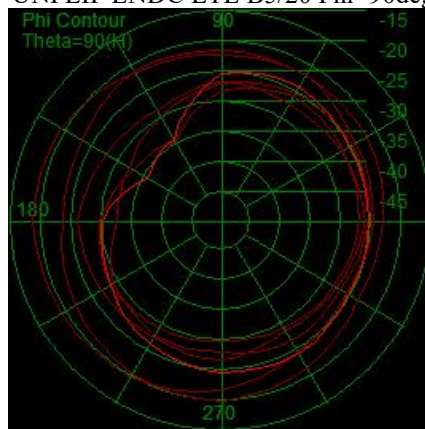
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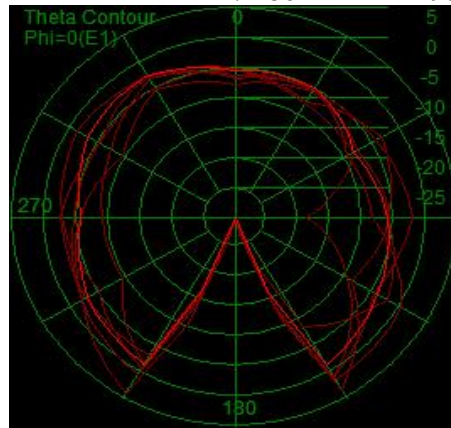
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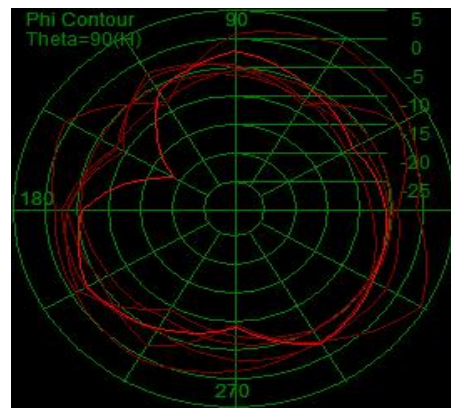
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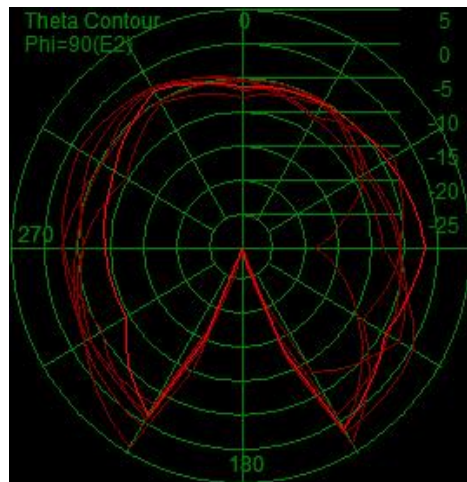
UNFLIP ENDC LTE B7/B38/B41 Theta=90deg



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

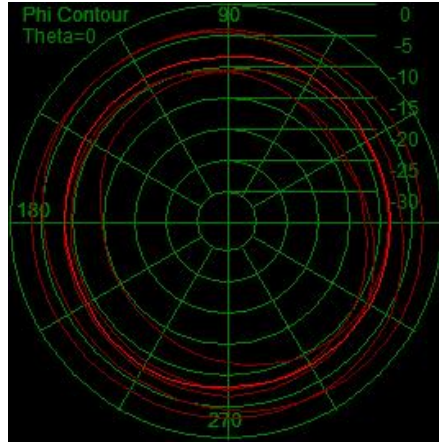


UNFLIP ENDC LTE B7/B38/B41 Phi=90deg

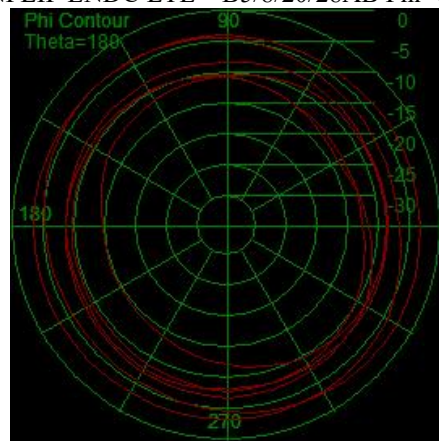


ANT2 UNFLIP

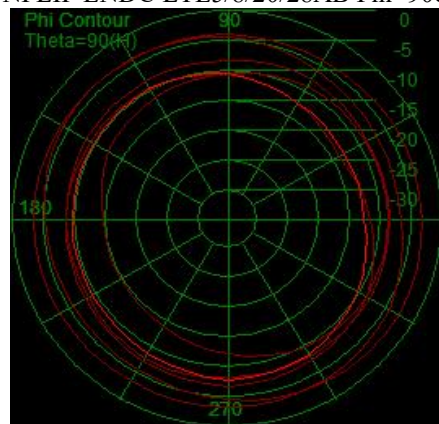
UNFLIP ENDC LTE B5/8/20/28AB Theta=90deg



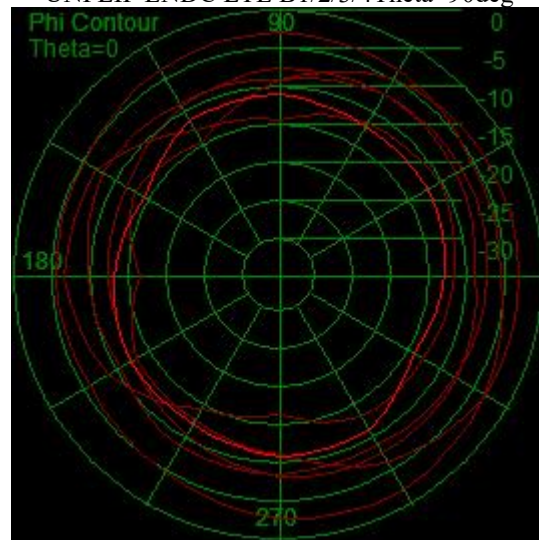
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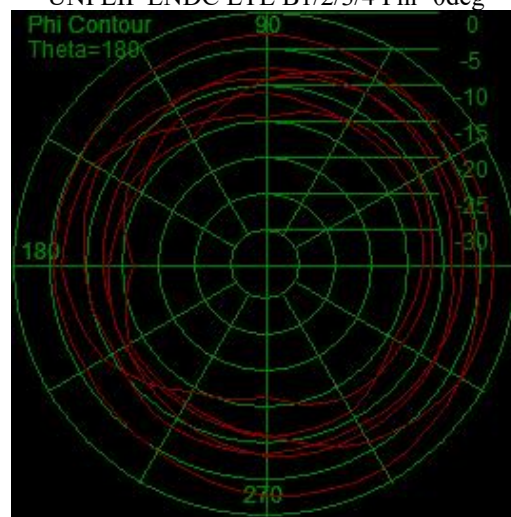
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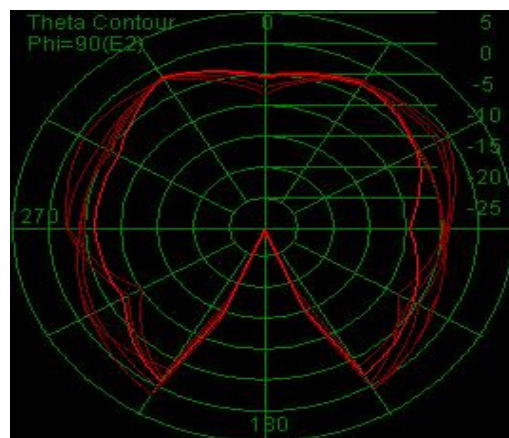
UNFLIP ENDC LTE B1/2/3/4 Theta=90deg



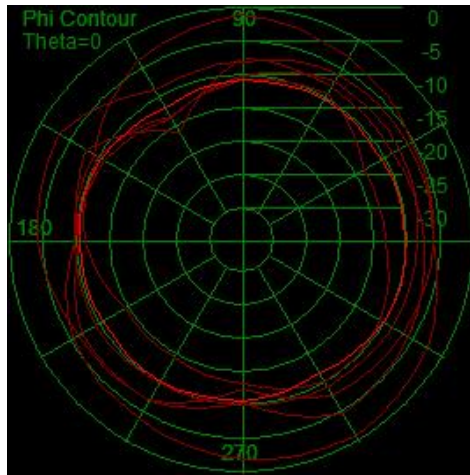
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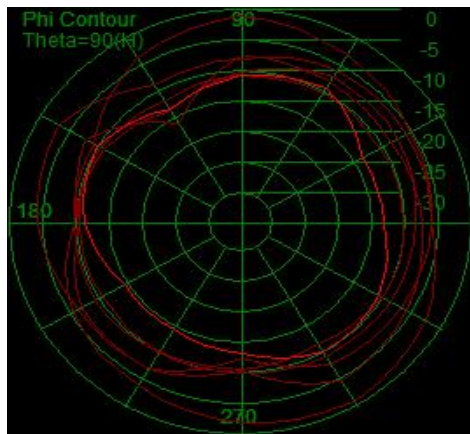
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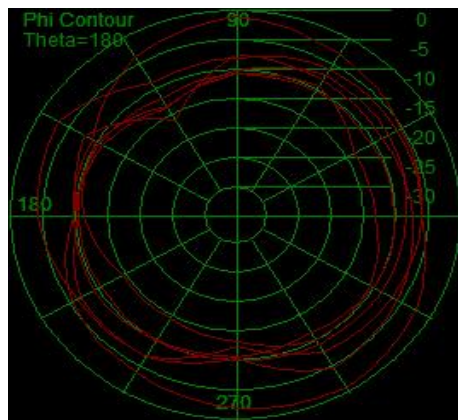
UNFLIP ENDC LTE B38/40/41/7 $\Phi=0^\circ$



UNFLIP ENDC LTE B38/40/41/7 $\Phi=0^\circ$

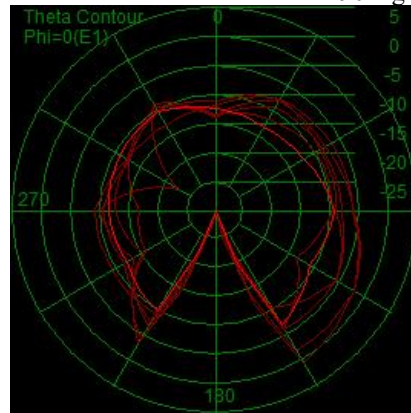


UNFLIP ENDC LTE B38/40/41/7 $\Phi=0^\circ$

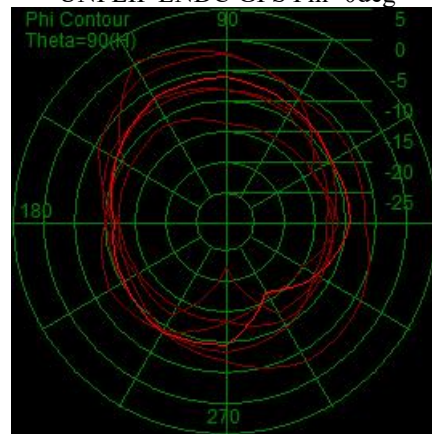


ANT3 UNFLIP

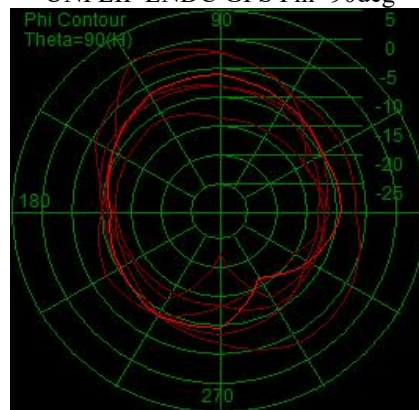
UNFLIP ENDC GPS Theta=90deg



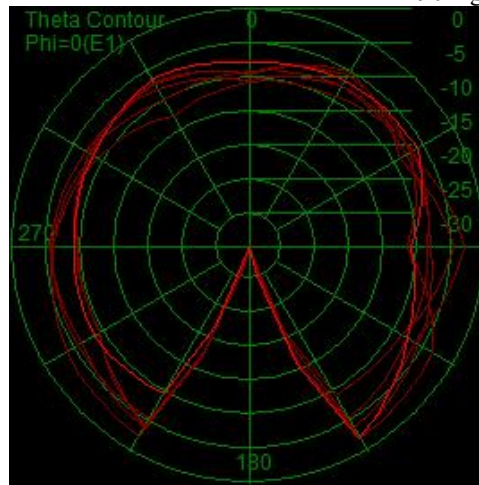
UNFLIP ENDC GPS Phi=0deg



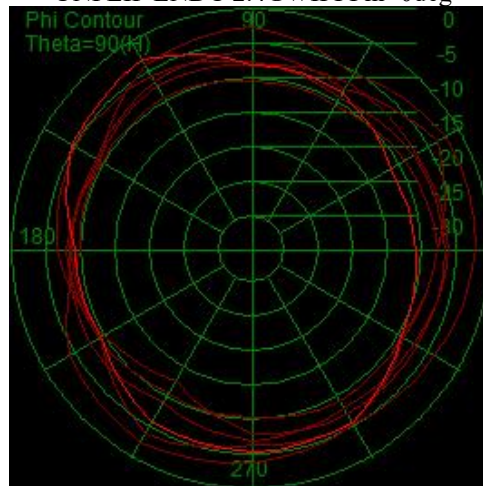
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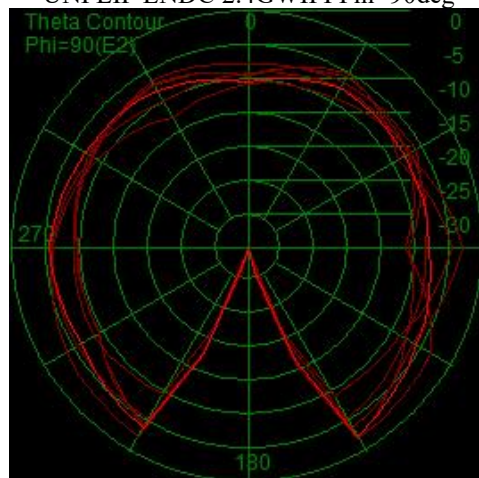
UNFLIP ENDC 2.4GWIFI Theta=90deg



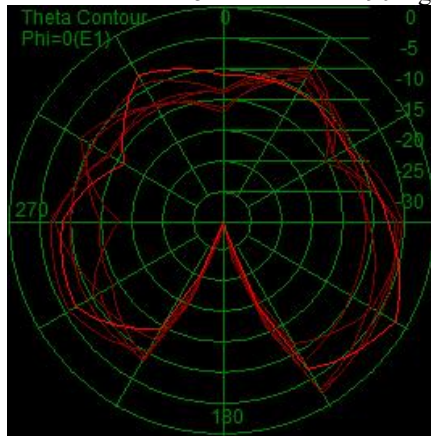
UNFLIP ENDC 2.4GWIFI Phi=0deg



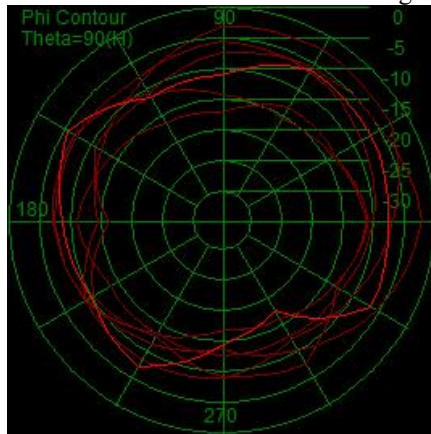
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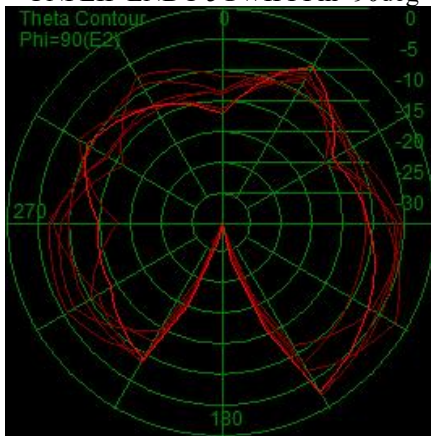
UNFLIP ENDC 5GWIFI Theta=90deg



UNFLIP ENDC 5GWIFI Phi=0deg



UNFLIP ENDC 5GWIFI Phi=90deg



PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2024/08/22