

Feature

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

Application

※ GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8

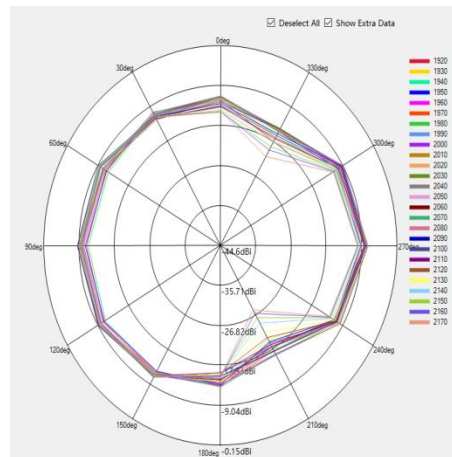
LTE B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B/B38/B40/B41

Name and address of the antenna manufacturer	Model number of the antenna
Huizhou Speed Wireless technology Co.Ltd Room 910, Building 27, Fire Chain Digital Innovation Base, Xiantao Data Valley, Yubei District, Chongqing	X6725B-ANT0-SPD-XX-XX X6725B-ANT1-SPD-XX-XX X6725B-ANT12-SPD-XX-XX X6725B-ANT13-SPD-XX-XX (XX:Version-Date)

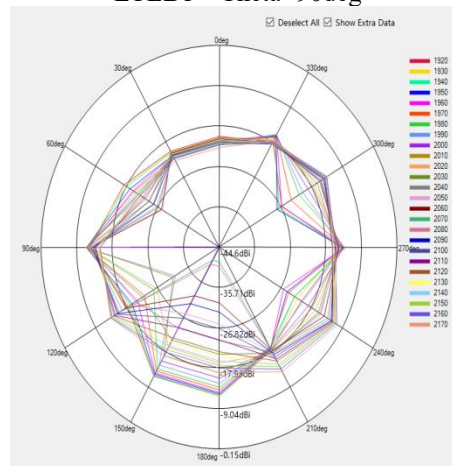
TYPE		
Transmitter Frequency		WCDMA B1/LTE B1: 1920-1980 MHz
		PCS/WCDMA B2/LTE B2: 1850-1915 MHz
		DCS/WCDMA B4/LTE B3/B4: 1710-1785 MHz
		GSM 850/WCDMA B5/LTE B5/B20:814-862MHz
		LTE B7: 2496-2565MHz
		GSM 900/WCDMA B8/LTE B8:880-915MHz
		LTE B28:710-755MHz
		LTE B40:2300-2400MHz
		LTE B38/B41:2565-2645MHz
		WCDMA B1/LTE B1: 1920-1980 MHz
Receiver Frequency		WCDMA B1/B4/LTE B1/B4: 2110-2170 MHz
		PCS/WCDMA B2/LTE B2: 1930-1995 MHz
		DCS/LTE B3: 1805-1880 MHz
		GSM 850/WCDMA B5/LTE B5: 859-894 MHz
		LTE B7:2620-2690MHz
		GSM 900/WCDMA B8/LTE B8:925-960MHz
		LTE B28:729-803MHz
		LTE B20:791-821MHz
		LTE B40:2300-2400MHz
		LTE B38/B41:2565-2645MHz
RF-Output Power (E.I.R.P)		GSM850/900: 32+/-2dBm
		DCS/PCS: 30+/-2dBm
		LTE B1/B2/B3/ B4/B5 /B7/B8/B20/B28/B38/B40/B41: 23+/-2dBm
		WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
Antenna Gain	ANT1	WCDMA B1/LTE B1: -0.2dBi
		PCS/WCDMA B2/LTE B2: -3.09dBi
		DCS /WCDMA B4/LTE B3/B4:-3.24dBi
		GSM 850/WCDMA B5/LTE B5:-6.32dBi
		GSM 900/WCDMA B8/LTE B8:-6.03dBi
		LTE B40:-3.15dBi
		LTE B7/B38/B41:-1.25dBi
	ANT0	WCDMA B1/LTE B1:-1.91dBi
		PCS/WCDMA B2/LTE B2:-2.86dBi
		DCS /WCDMA B4/LTE B3/B4:-2.93dBi
		GSM 850/WCDMA B5/LTE B5:-7dBi

		GSM 900/WCDMA B8/LTE B8:-6.52dBi
		LTE B20:-6.43dBi
		LTE B28:-6.25dBi
	ANT12	LTE B40:-2.32dBi
	ANT13	LTE B7/B38/B41:-1.87dBi
		BT/WIFI 2.4G:-0.52dBi 5G:-0.13dBi
		GPS:-4.15dBi

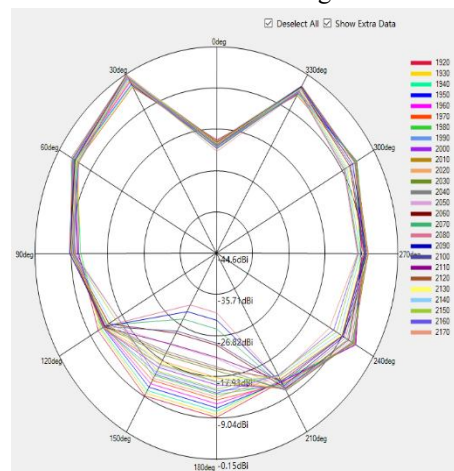
※ Antenna Gain
ANT1



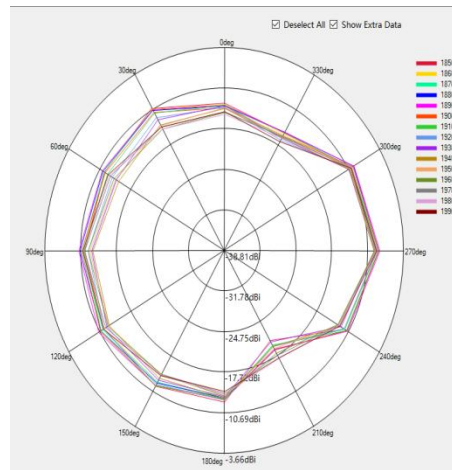
LTEB1 Theta=90deg



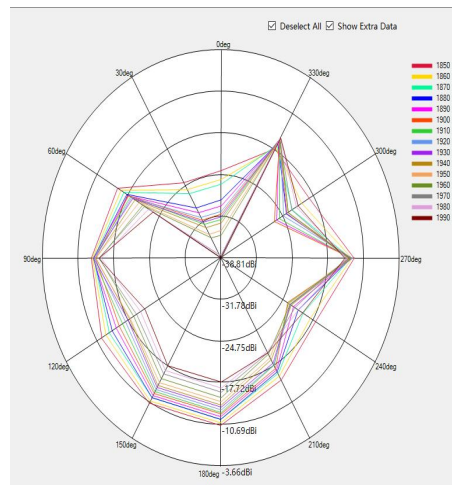
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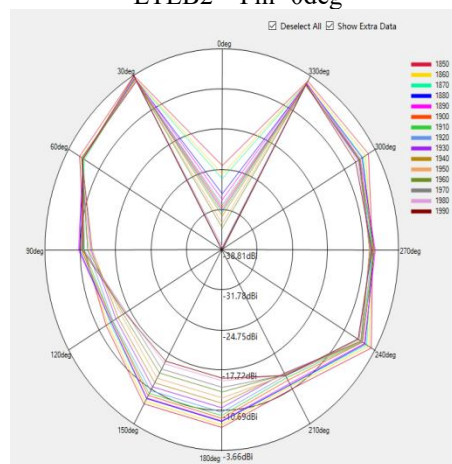
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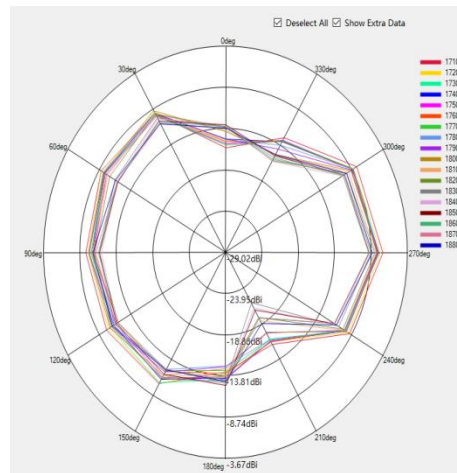
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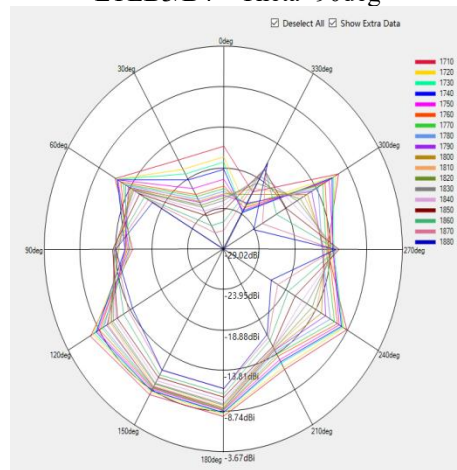
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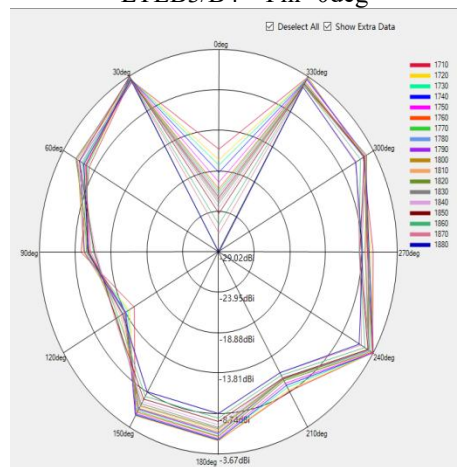
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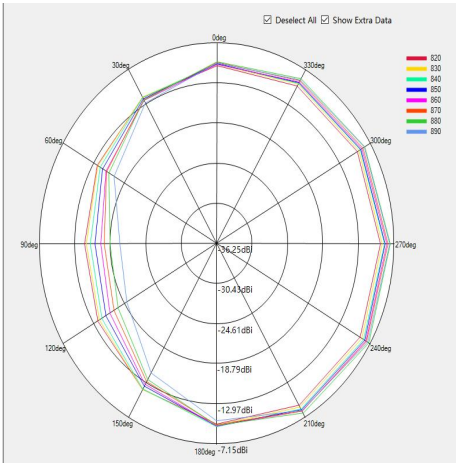
LTEB3/B4 Theta=90deg



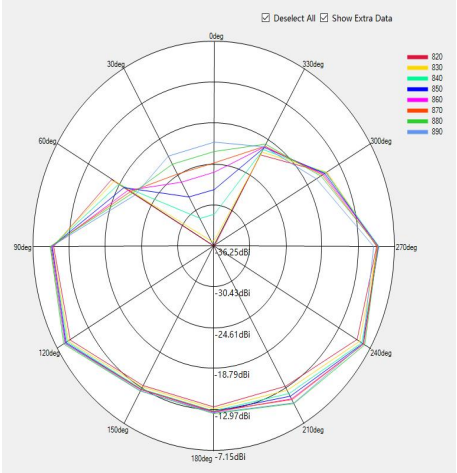
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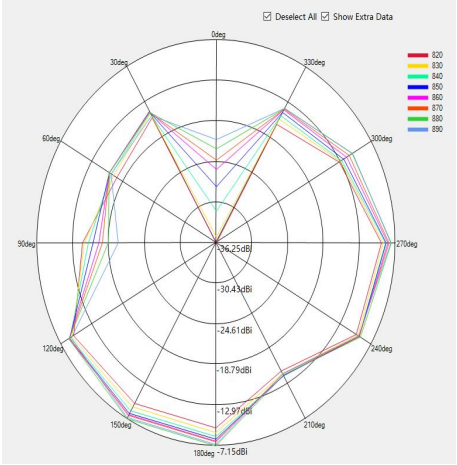
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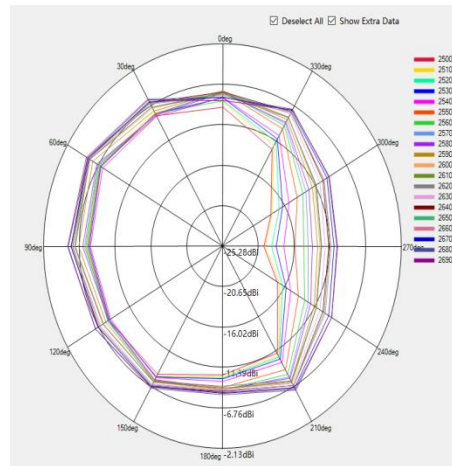
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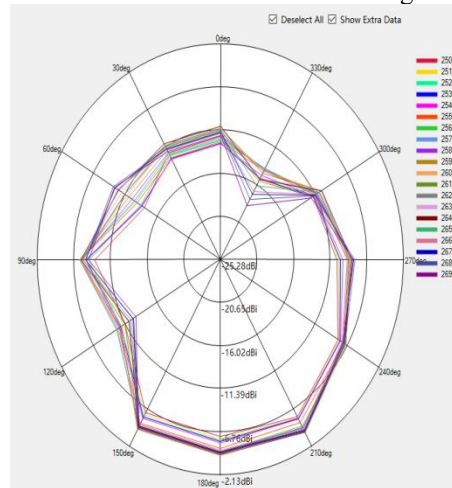
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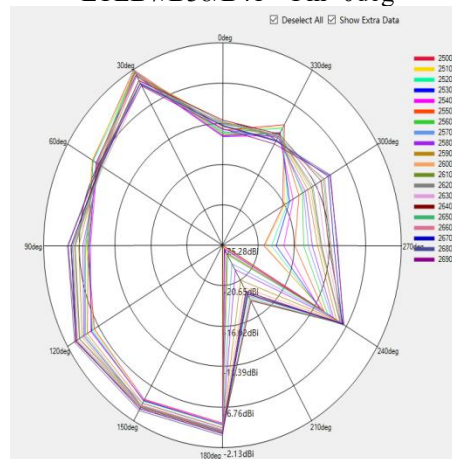
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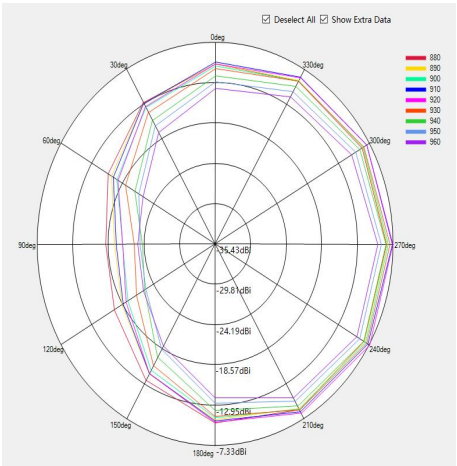
LTEB7/B38/B41 Theta=90deg



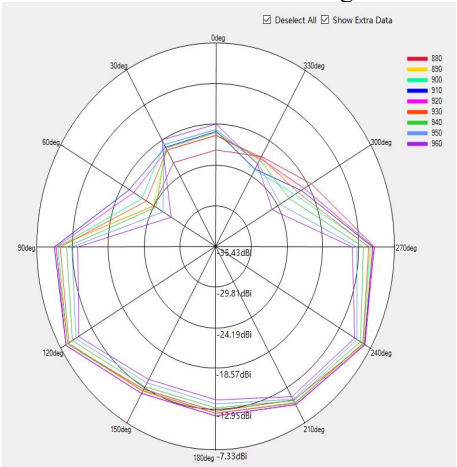
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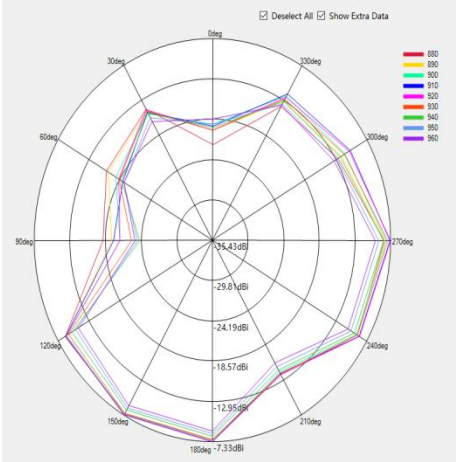
LTEB7/B38/B41 Phi=90deg



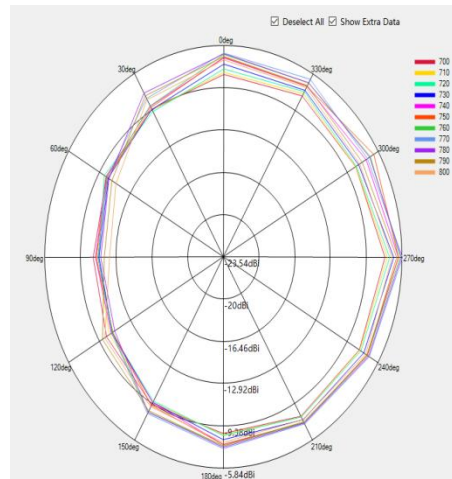
LTEB8 Theta=90deg



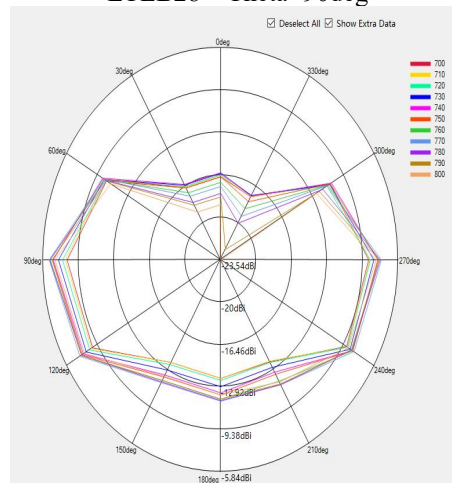
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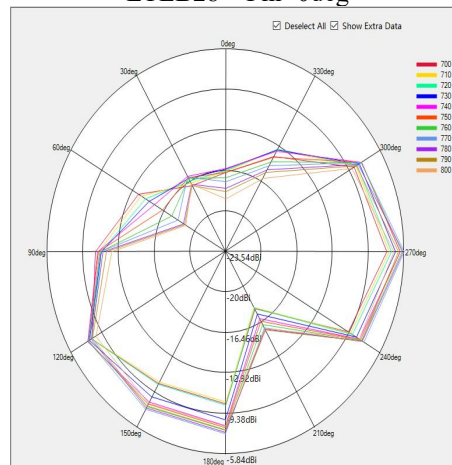
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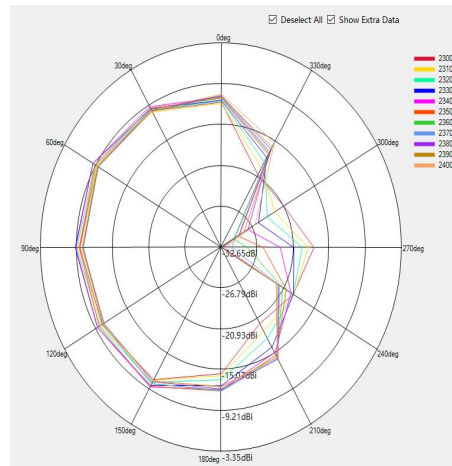
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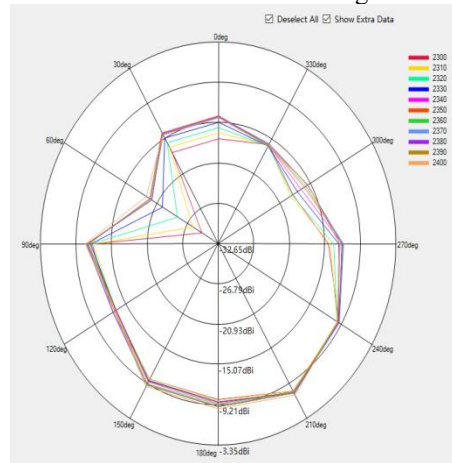
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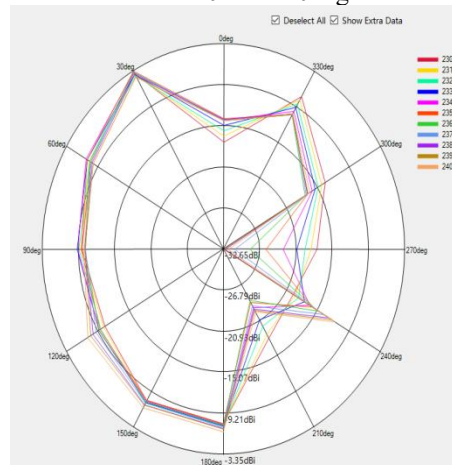
LTEB28 Phi=90deg



LTEB40 Theta=90deg

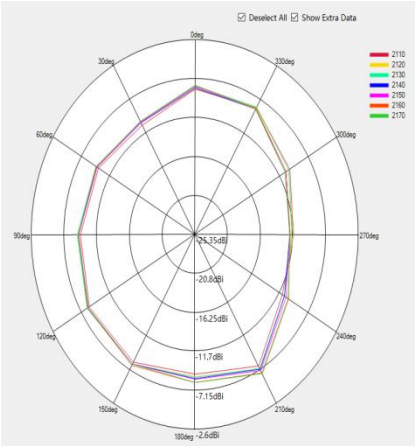


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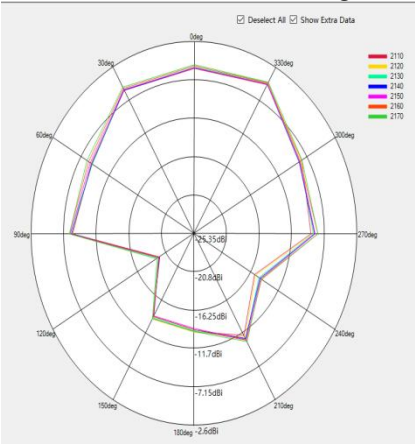


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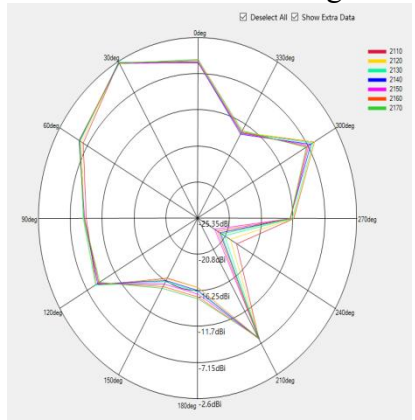
※ Antenna Gain
ANT0



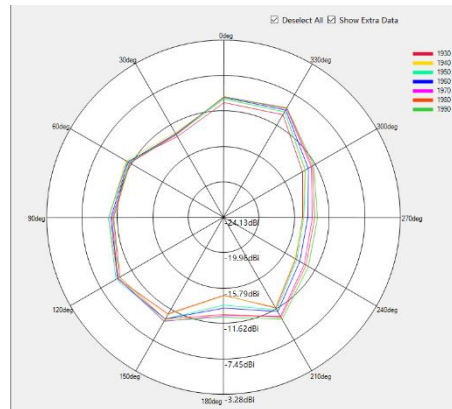
LTEB1/B4 Theta=90deg



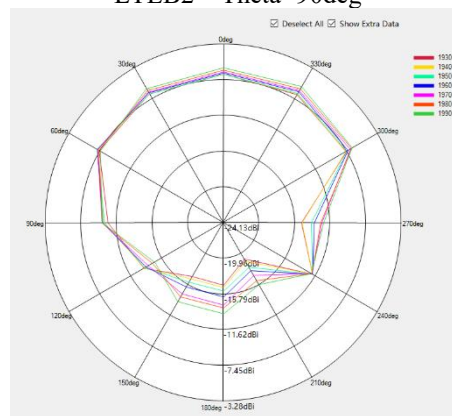
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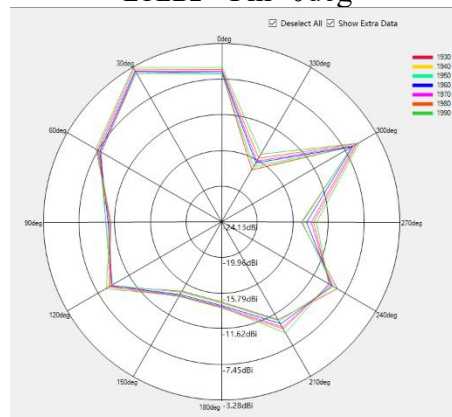
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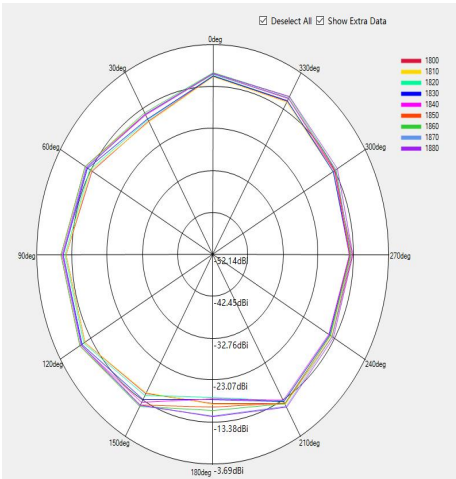
LTEB2 Theta=90deg



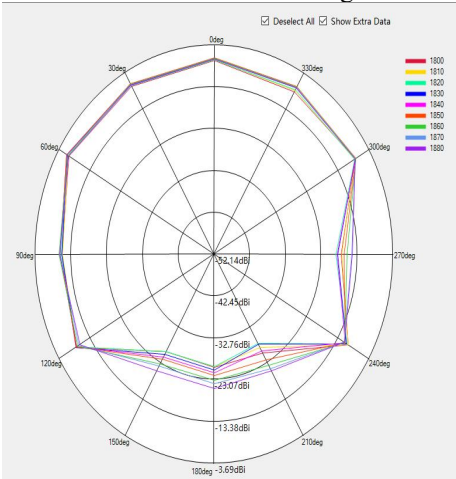
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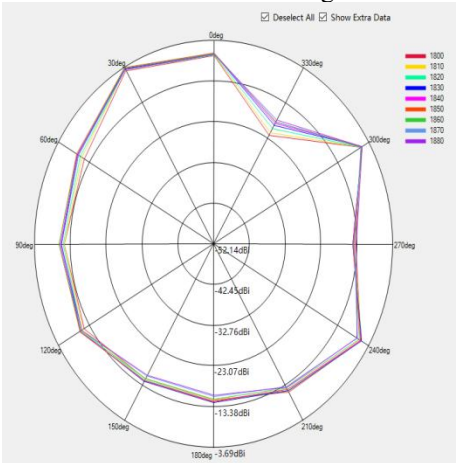
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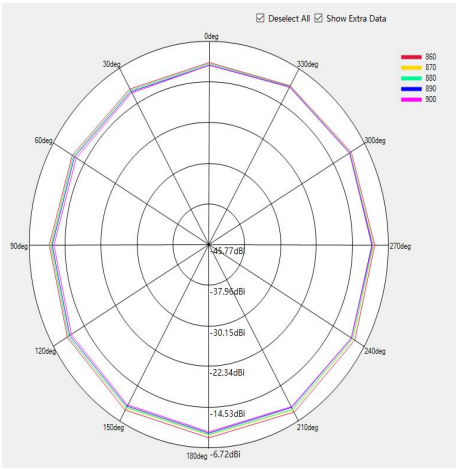
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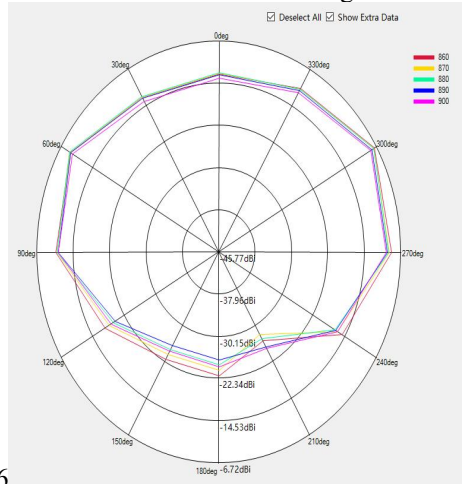
LTEB3 Phi=0deg



LTEB3 Phi=90deg

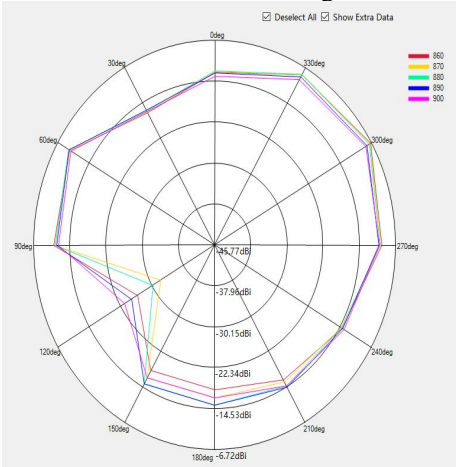


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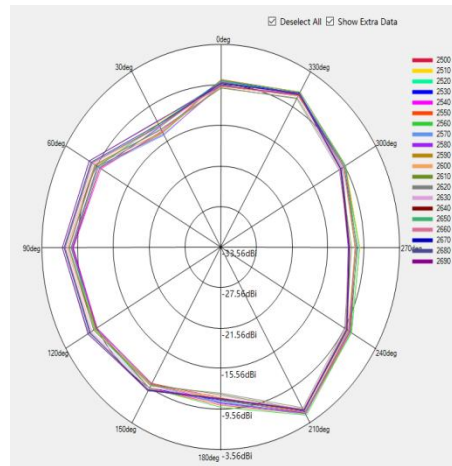


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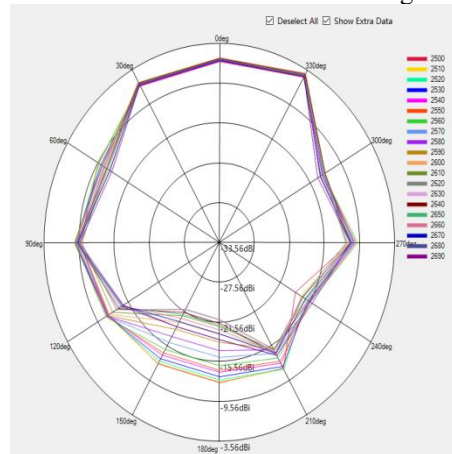
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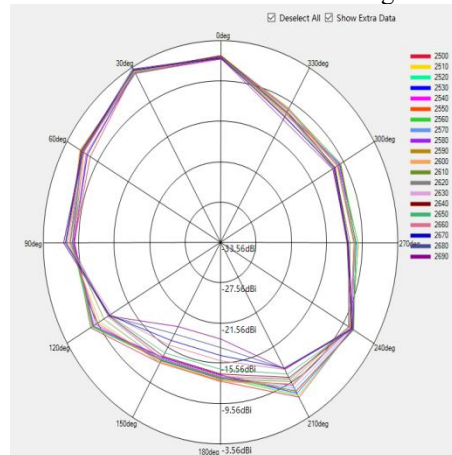
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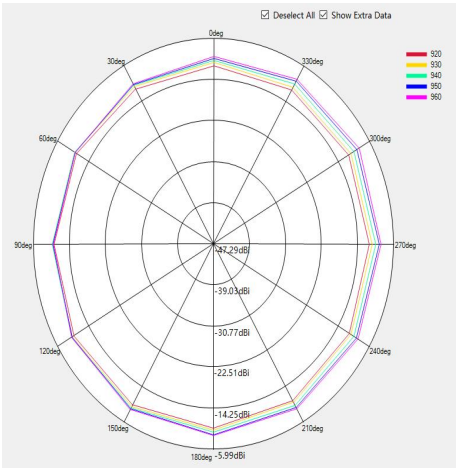
LTEB7/B38/B41 Theta=90deg



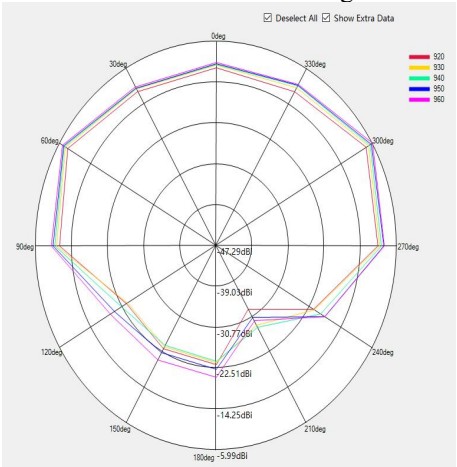
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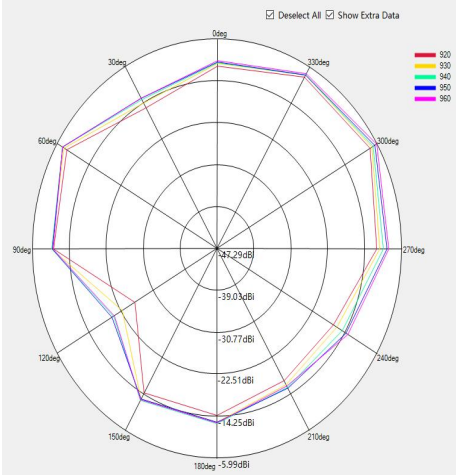
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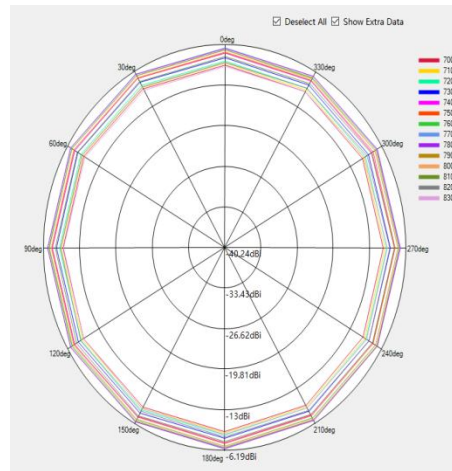
LTEB8 Theta=90deg



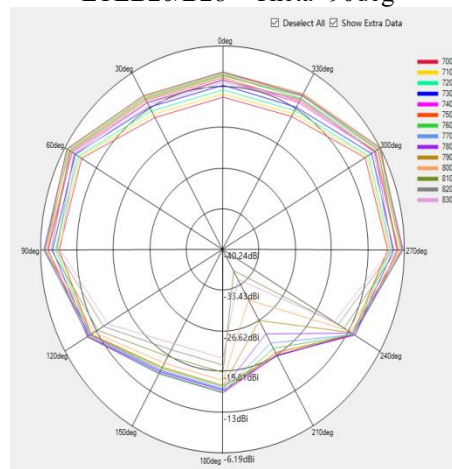
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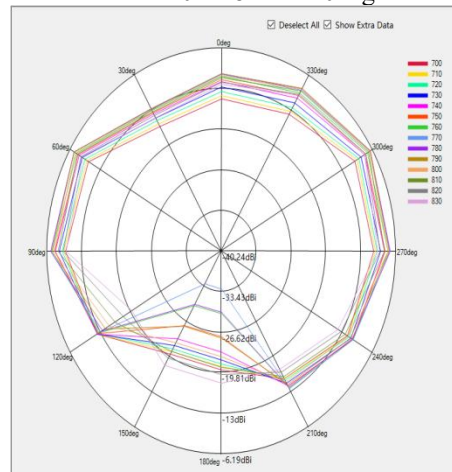
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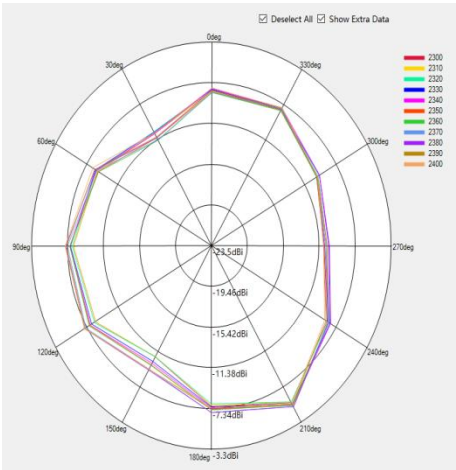
LTEB20/B28 Theta=90deg



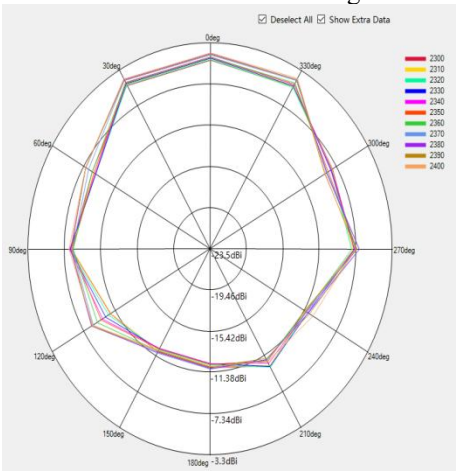
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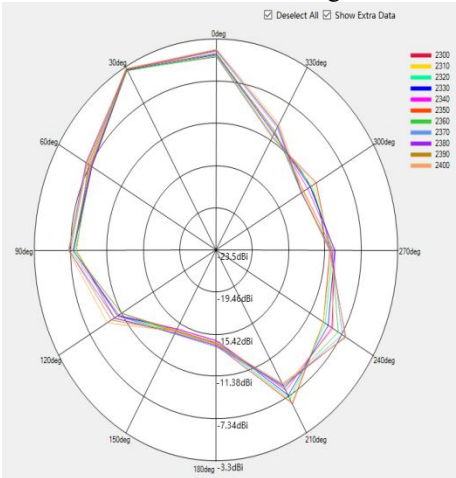
LTEB20/B28 Phi=90deg



LTEB40 Theta=90deg



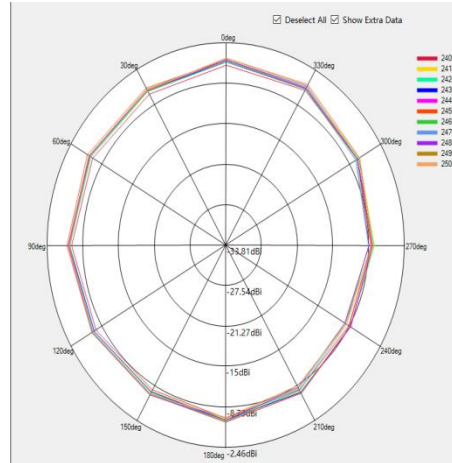
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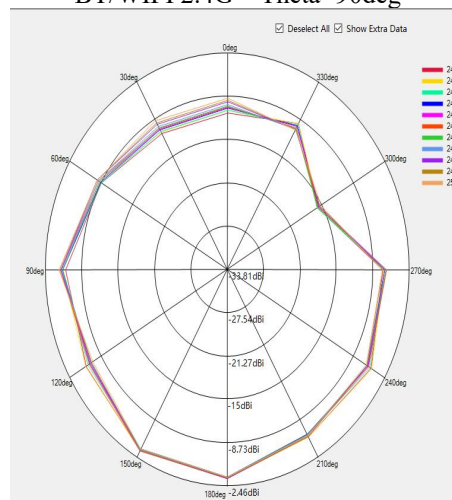
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※ Antenna Gain

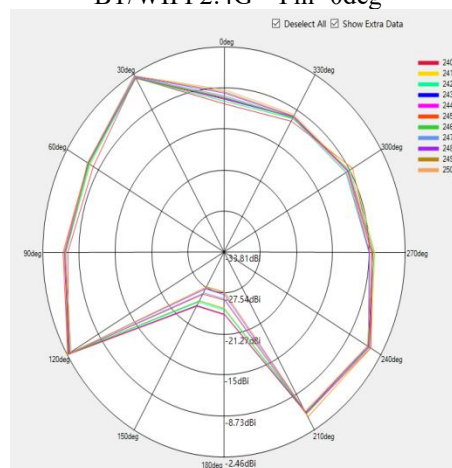
ANT12



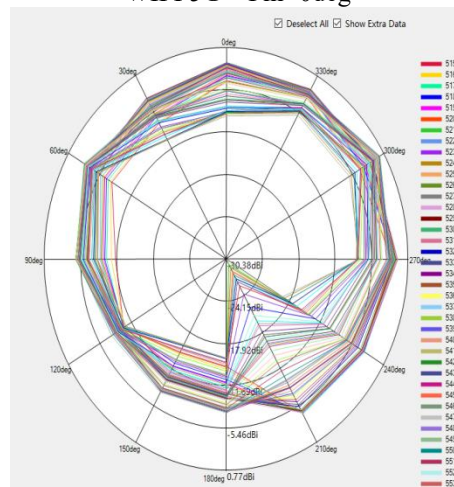
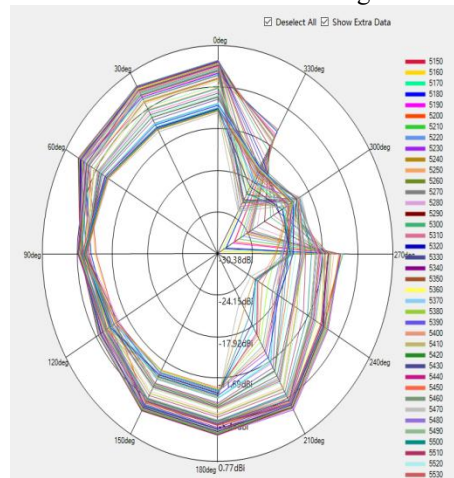
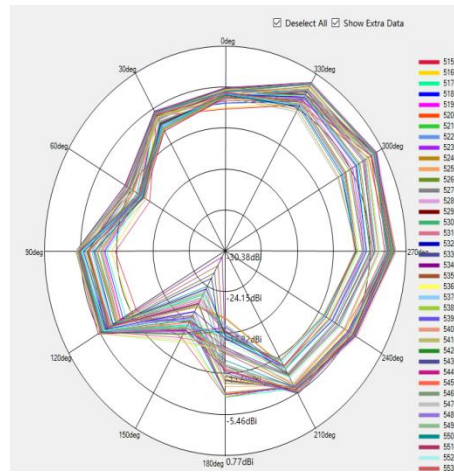
BT/WIFI 2.4G Theta=90deg



BT/WIFI 2.4G Phi=0deg

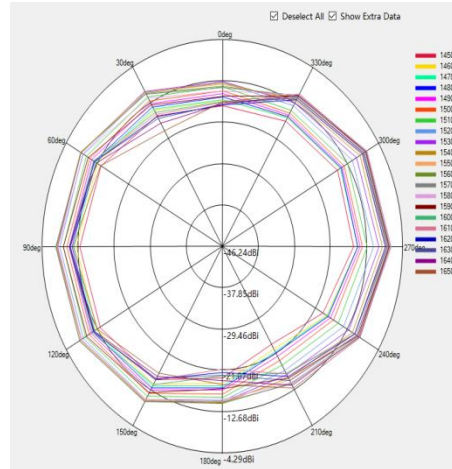


BT/WIFI 2.4G Phi=90deg

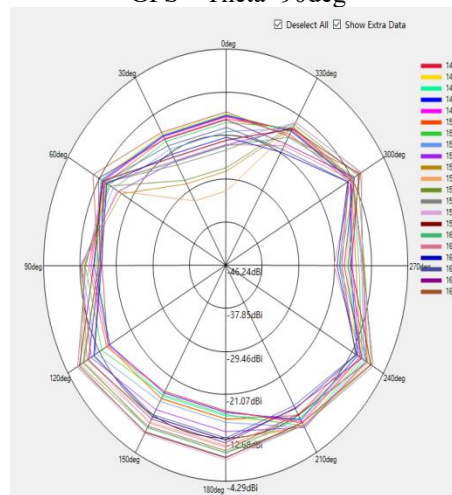


※ Antenna Gain

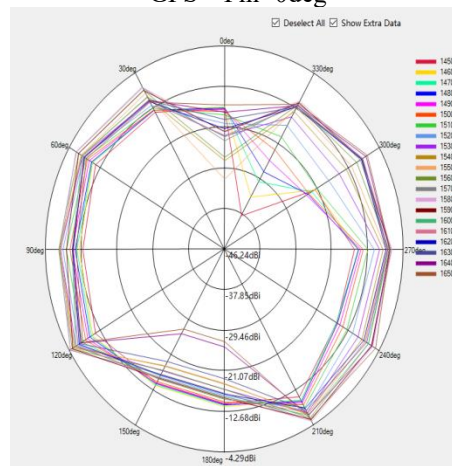
ANT13



GPS Theta=90deg



GPS Phi=0deg



GPS Phi=90deg

PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2024/02/25