

Electric Specifications

TYPE	
Transmitter Frequency	LTE B71:663-698MHz
	LTE B28:703-748MHz
	GSM 850/ WCDMA B5/LTE B5 B20/NR N5 N20: 824–849 MHz
	GSM 900/ WCDMA B8/LTE B8/NR N8: 880–915 MHz
	DCS 1800/LTE B3/B4/B66/NR N3 N66: 1710–1785 MHz
	WCDMA B1/LTE B1/NR N1: 1920 – 1980MHz
	PCS1900/LTE B2:1850-1910MHz
	LTE B7/B38/B41/NR N7/N38/N41: 2505–2565MHz
	LTE B40/NR N40: 2300–2400MHz
Receiver Frequency	LTE B71:617-652MHz
	LTE B28:758-803MHz
	GSM 850/ WCDMA B5/LTE B5: 858-894MHz
	GSM 900/ WCDMA B8/LTE B8: 925-960 MHz
	DCS 1800/LTE B3: 1805–1880MHz
	PCS1900/LTE B2:1930-1990
	WCDMA B1/LTE B1: 2110 – 2170MHz
	LTE B38/41: 2625—2685MHz
	LTE B40:2300-2400MHz
RF-Output Power (E.I.R.P)	DCS/PCS:30+/-2dBm
	GSM850/900: 33+/-2dBm
	WCDMA B1//B5/B8 LTE B1 B2 B3 B5 B8 B38 B40 B41 B66: 23+/-2dBm
	NR B1 B2 B3 B5 B8 B20 B28 B38 B40 B41 B66 B71 B77 B78 B79:23+/-2dBm
Antenna Gain (Peak Gain)	LTE B71:-5.32dBi
	LTE B28:-4.86dBi
	GSM 850/ WB5/ LTE B5 B20: -5.8dBi
	GSM900 /WB8/LTE B8: -4.5dBi
	DCS 1800/LTE B3 B4 B66 /NR N3 N4 N66: -1.02dBi
	DCS 1800/LTE B2 B3 B4 B66 PCS1900/NR N2 N3 N4 N66: -1.02dBi
	WCDMA B1/LTE B1/NR N1: -1.49dBi
	LTE B7 B38 B41/NR N7 N38 N41: -1.71dBi
	LTE B40: 1.96dBi
	NR N77/N78:-1.14dBi
	NR N79:1.44dBi
	GPS: -0.91dBi
	BT/WIFI 2.4G: -0.69dBi
	WIFI 5G: -2.3dBi
Type of Modulation	GMSK

Supplier information

Project Name: X666B

Company: Etheta Communication Technology (Shenzhen) CO.,Ltd

Address: No.401, Building 6, Zhangfeng Road, Oriental Community, Songgang Street, Bao'an District, Shenzhen

No. 408, Floor 4, Building A, Liren Technology Park, Yanta District, Xi'an City

Antenna Name	Model	Part Number
ANT 0	RD992202NB87-1	P740AE-ANT0 antenna
ANT 1	RD992202NB87-2	P740AE-ANT1 antenna
ANT2&ANT3	RD992202NB87-3	P740AE-ANT2&3 antenna
ANT 4	RD992202NB87-4	P740AE-ANT4 antenna

Project Name: X666B

Company name: KunShan Innwave Communication Technology Co., Ltd.

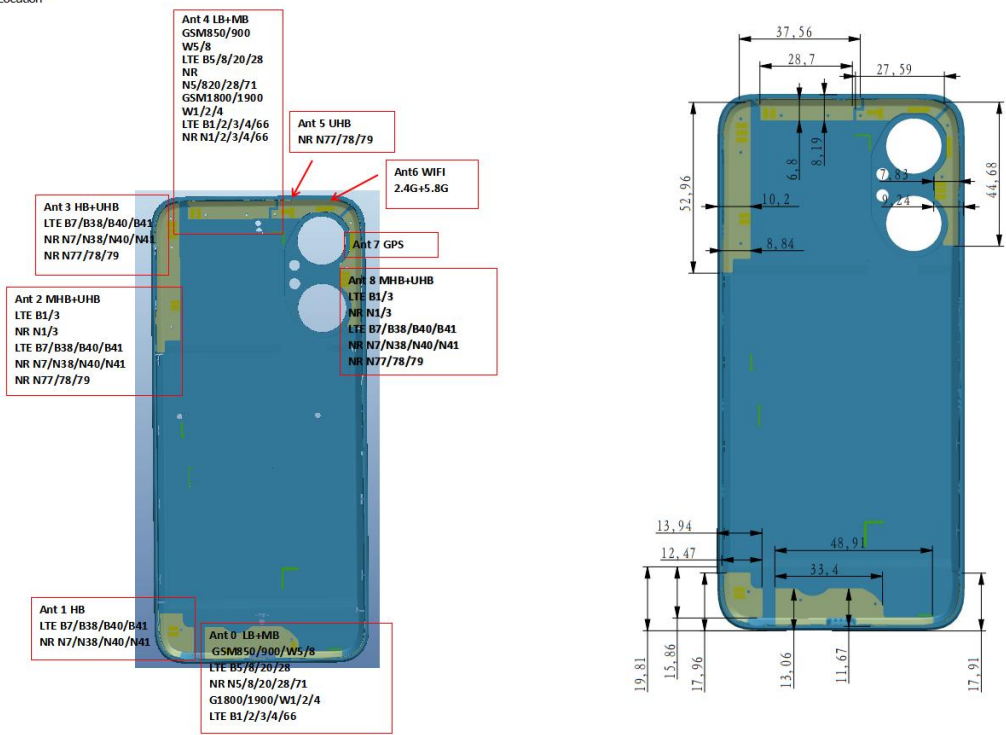
Company address: No. 1689, Zizhu Road, Yushan Town, Kunshan City, Jiangsu Province

E1-05, main building of ZTE Industrial Park, No. 10 Tangyan South Road, Yanta District, Xi'an

Antenna Name	Model	Part Number
ANT5&ANT6	F11384901910001	F849 ANT5&6 antenna
ANT7&ANT8	F11384901E10001	F849 ANT7&8 antenna

Antenna size

Antenna Location



Antenna gain

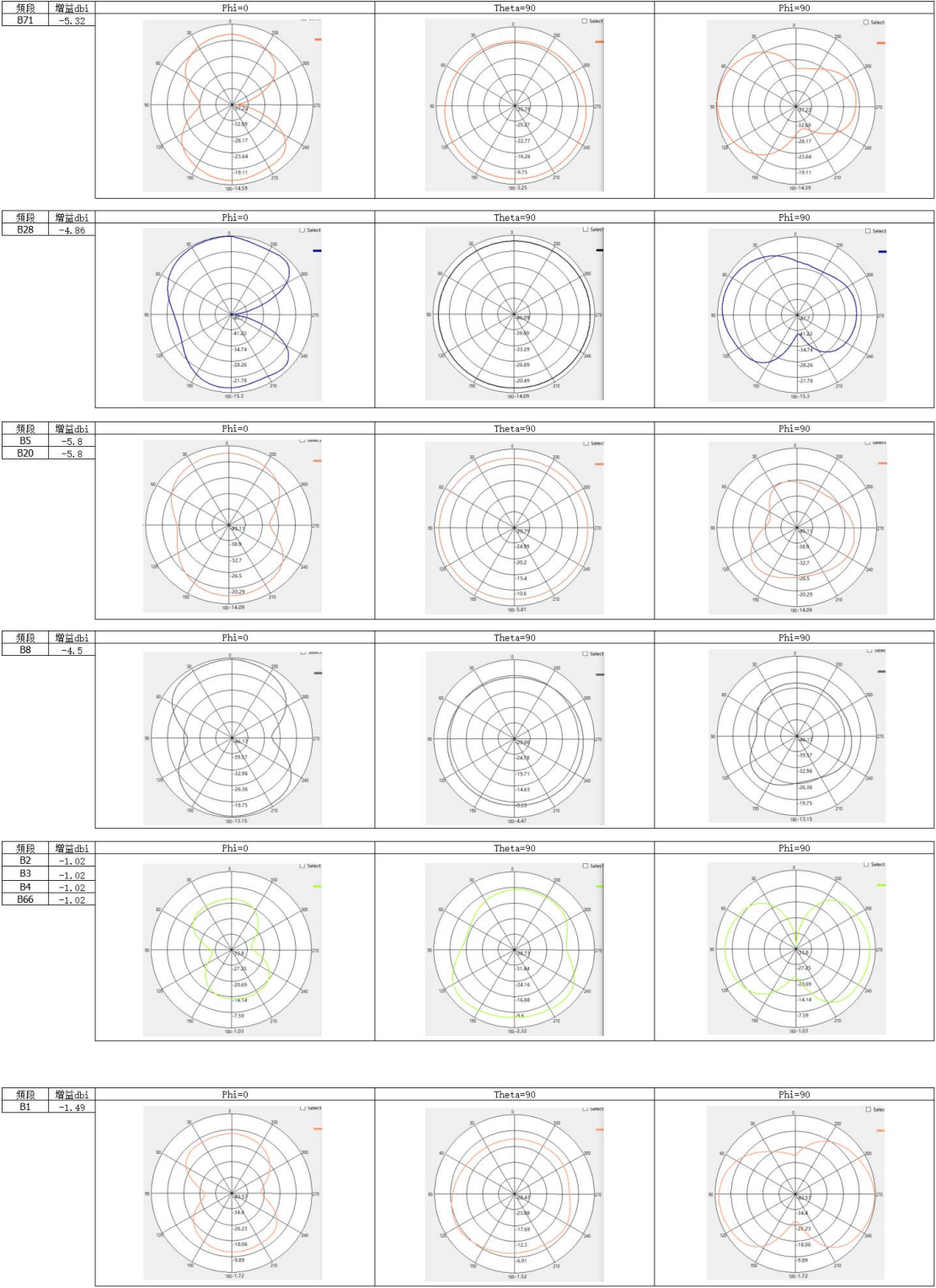
Band	Main Antenna(dBi)-ANT0	Band	Div Antenna(dBi)-Ant1
	Average		Average
LTE B71	-5.32	LTE B40	1.96
LTE B28	-4.86	LTE B7	-1.71
LTE B5	-5.8	LTE B38	-1.71
LTE B20	-5.8	LTE B41	-1.71
LTE B8	-4.5	LTE B1	-1.49

Band	Main Antenna(dBi)-ANT2	Band	Div Antenna(dBi)-Ant3
	Average		Average
LTE B3	-10.65	LTE B40	-2.56
LTE B1	-6.54	LTE B7	-3.39
LTE B7	-7.75	LTEB38	-3.39
LTE B38	-7.75	LTE B41	-3.39
LTE B41	-7.75	n77	-1.14
LTE B40	-6.28	n78	-1.14
n77	-1.91	n79	1.44
n78	-1.91		
n79	-9.92		

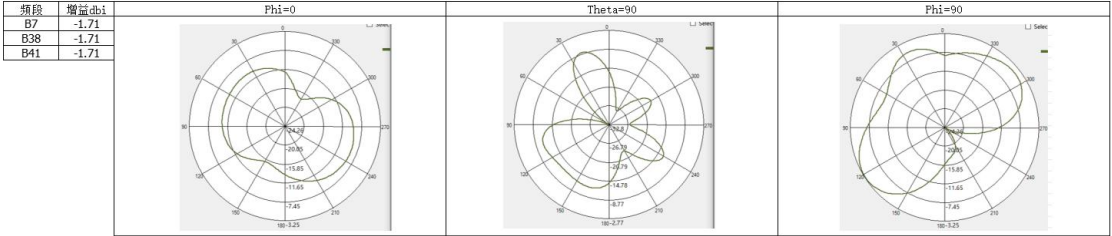
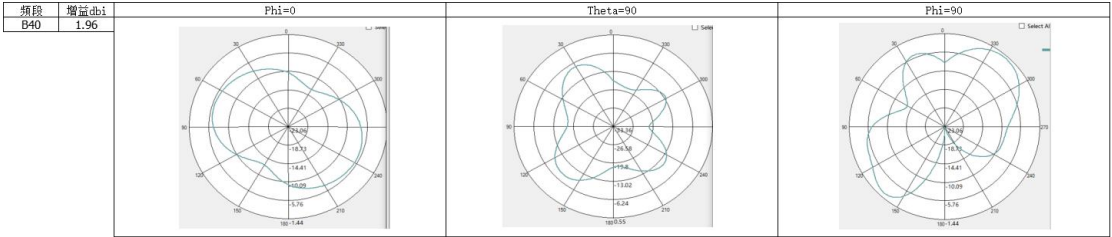
Band	Main Antenna(dBi)-ANT4	Band	Main Antenna(dBi)-ANT8
	Average		Average
LTE B8	-4.88	LTE B1	-6.1
GSM 900	-4.88	n1	-6.1
n8	-4.88	LTE B3	-9.2
LTE B3	-1.8	n3	-9.2
n3	-1.8	LTE B7	-6.16
LTE B2	-1.06	LTE B38	-6.16
GSM 1900	-1.06	LTE B41	-6.16
WCDMA B2	-1.06	n7	-6.16
n2	-1.06	n38	-6.16
LTE B1	-3.85	n41	-6.16
LTE B4	-3.85	LTE B40	-6.27
LTE B66	-3.85	n40	-6.27
WCDMA B1	-3.85	n77	-0.78
WCDMA B4	-3.85	n78	-0.78
n66	-3.85	n79	-4.39
LTE B5	-6.24		
GSM 850	-6.24		
n5	-6.24		
LTE B20	-5.96	Band	Div Antenna(dBi)-Ant5
LTE B28	-5.96		Average
n20	-5.96	n77	-2.42
n28	-5.96	n78	-2.42
n71	-7.56	n79	-4.01

Band		Band	Div Antenna(dBi)-Ant7
	Average		Average
2.4g wifi	-0.69	GPS	-0.91
5g WIFI	-2.30		

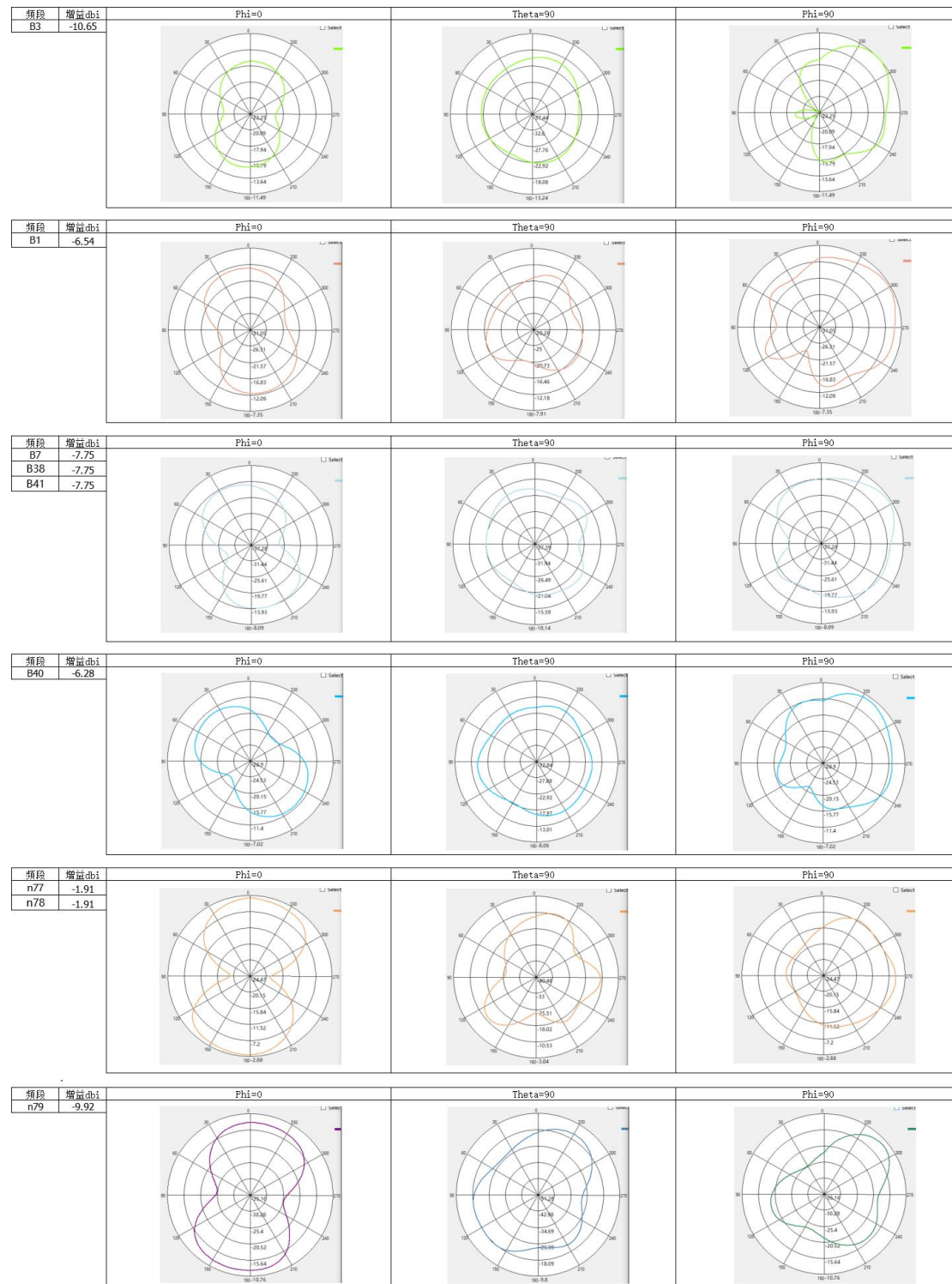
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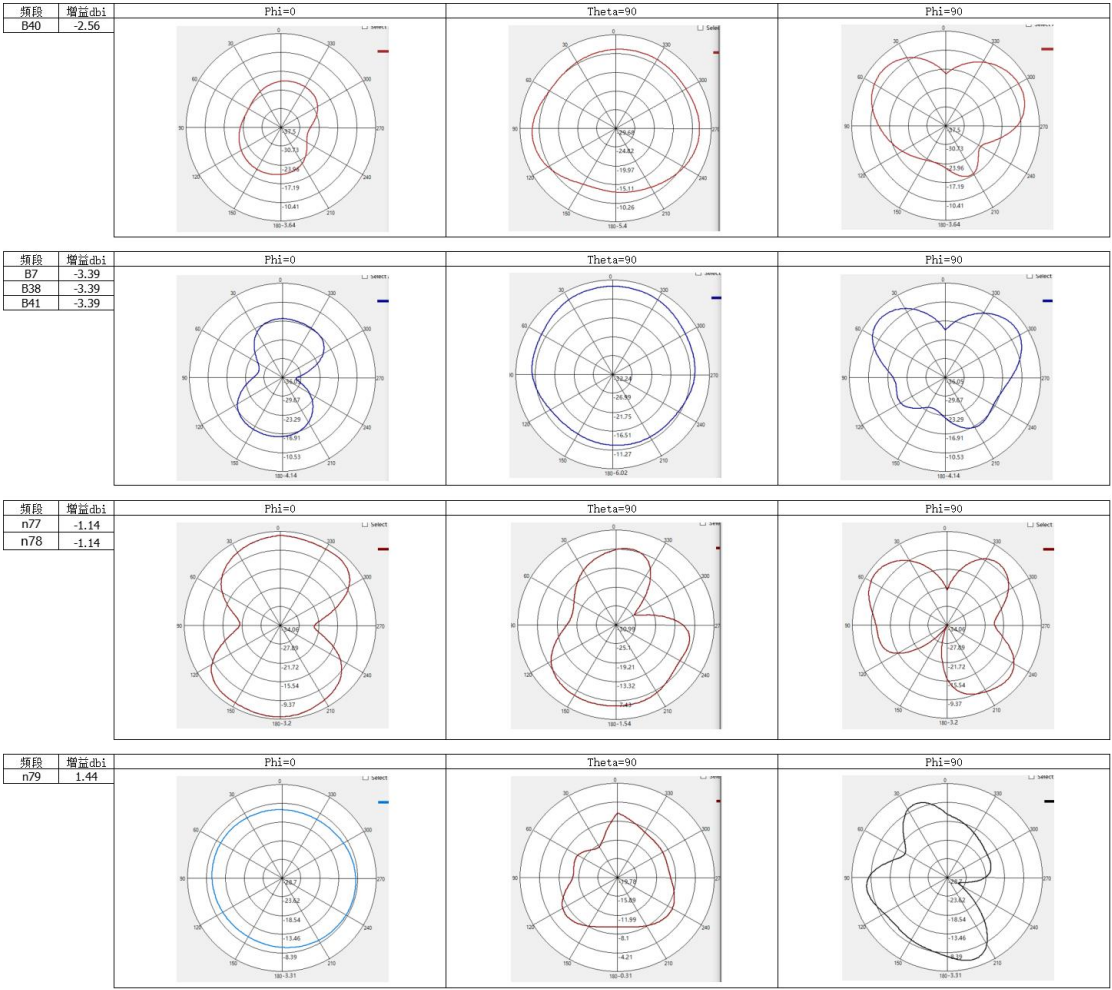
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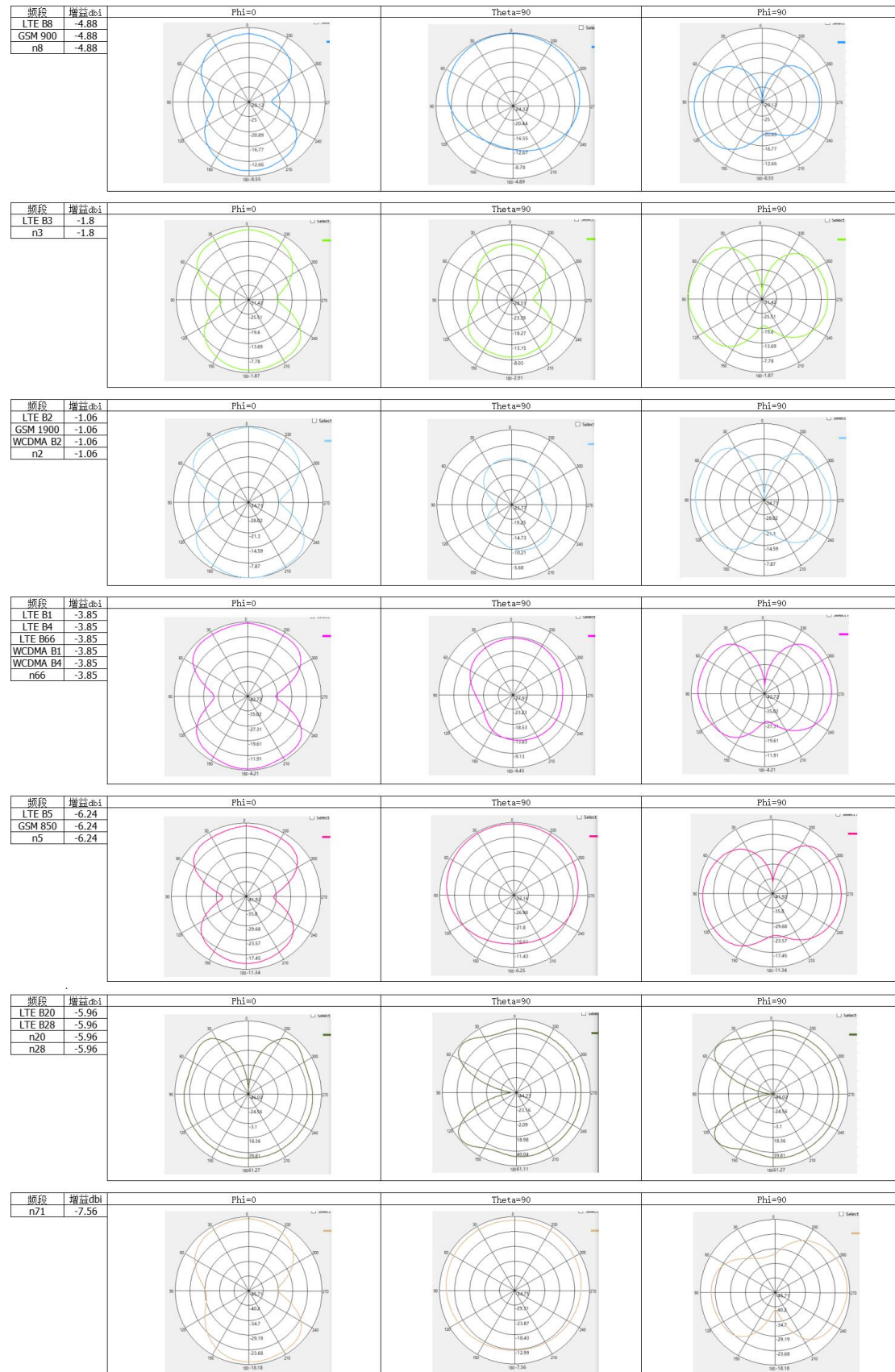
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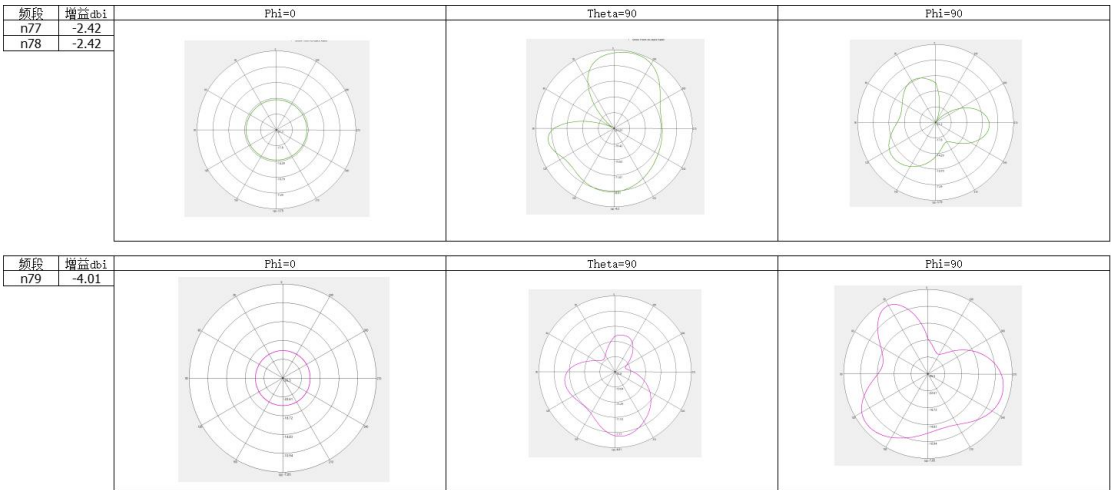
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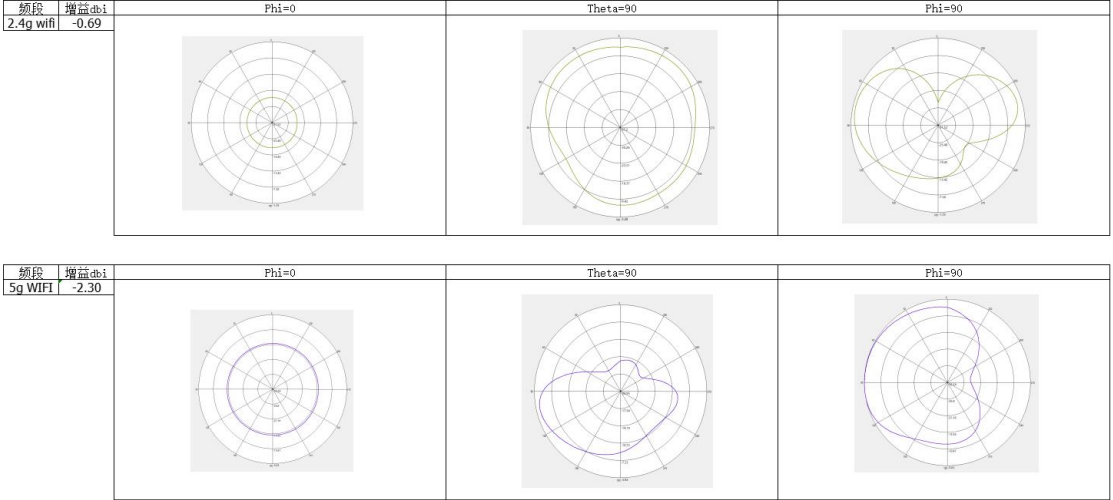
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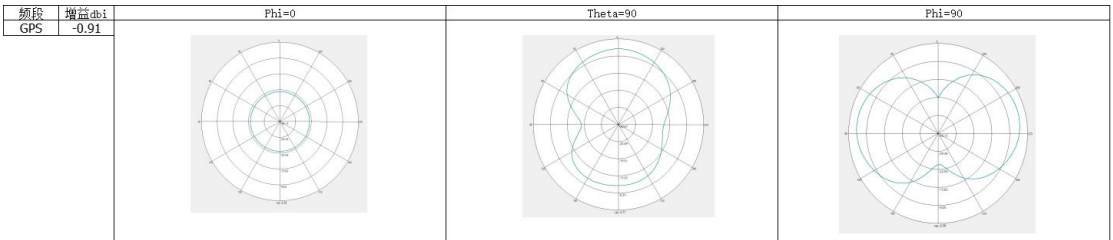
ANT5



ANT6



ANT7



ANT8

