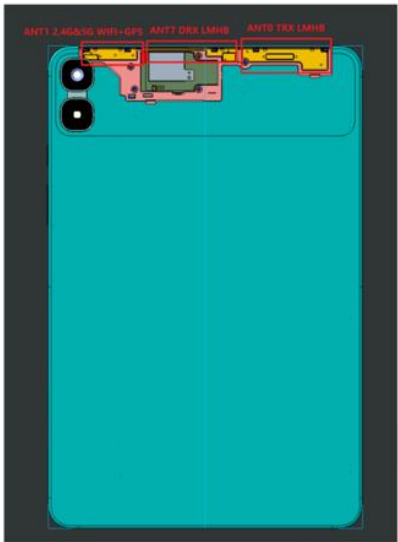


Electric Specifications

TYPE	
Transmitter Frequency	GSM900/WCDMA B8/LTE B8: 880-915MHz
	GSM1800/WCMTDA B4/LTE B3/B4/B66/: 1710-1785MHz
	GSM1900/WCDMA B1/B2/LTE B1/B25: 1850-1980MHz
	GSM850/WCDMA5/LTE B5/B20/B26/: 814-850MHz
	LTE B7/B38/B41:2496-2690MHz
	LTE B28:703-748MHz
	LTE B40:2300-2400MHz
	LTE B13: 777-716MHz
	LTE B12/B17:699-748MHz
Received Frequency	GSM900/WCDMA B8/LTE B8: 925-960MHz
	GSM1800/WCMTDA B4/LTE B3/B4/B66/: 1805-2180MHz
	GSM1900/WCDMA B1/B2/LTE B1/B25: 1930-2170MHz
	GSM850/WCDMA5/LTE B5/B20/B26/: 791-894MHz
	LTE B7/B38/B41:2496-2690MHz
	LTE B28:758-803MHz
	LTE B40:2300-2400MHz
	LTE B13: 746-756MHz
	LTE B12/B17:729-746MHz
RF-Output Power (E. I. R. P)	GSM850/900:32.5+/-2dbm
	DCS/PCS:29.5+/-2dbm
	WCDMA B1/2/4/5/8 23+/-2dbm
	LTE B1/2/3/4/5/7/8/12/13/17/20/26/28/ 38/40/41/66:22+/-2dbm
Antenna Gain(Peak Gain)	GSM900/WCDMA B8/LTE B8: -3.55
	GSM1800/WCMTDA B4/LTE B3/B4/B66/: -0.34
	GSM1900/WCDMA B2/LTE B2: 0.99
	GSM850/WCDMA5/LTE B5/B26/: -4.38
	WCDMA B1/LTE B1:0.64
	LTE B7/B38/B41:1.16
	LTE B20:-4.88
	LTE B40:-0.27
	LTE B13: -8.5
	LTE B28/B12/B17:-7.67
	WIFI 2.4G:-1.9
	WIFI 5G:0.49
	GPS:-1.94
	BT:-1.9

Antenna size



Ant list	BAND
ANT0 Main	2G: B2/B3/B5/B8 3G: B1/B2/B4/B5/B8
ANT7 DRX	4G: B1 2 3 4 5 7 8 12 13 17 20 26 28A 28B 38 41(Full) 40 66
ANT1	2.4G&5G WIFI+GPS

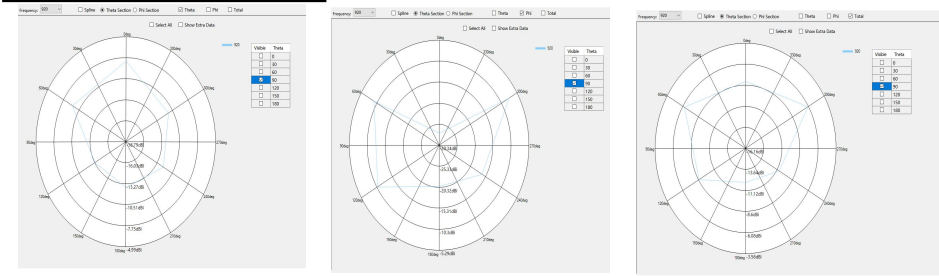
Supplier information

Project Name: X1103		
Company: Kunshan Innowave Communication Technology Co., Ltd.		
Address: Building H,intu ZhizaoPark,No. 55 Shengchuang Road,Yushan Town,Kunshan City, Jiangsu Province,China		
Antenna Name	Model	Part Number
ANT0 Main	F113P8701FA1000	X1103-MAIN
ANT7 DRX	F113P8701FA1000	X1103-DIV
ANT1 GPS/BT/WIFI	F113P8701FA1000	X1103-3IN1

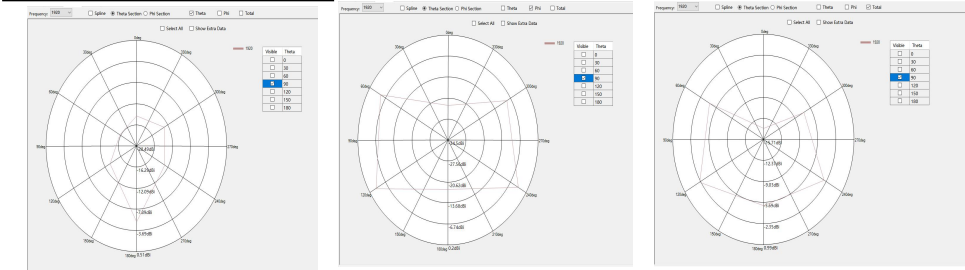
Antenna Gain

ANT0

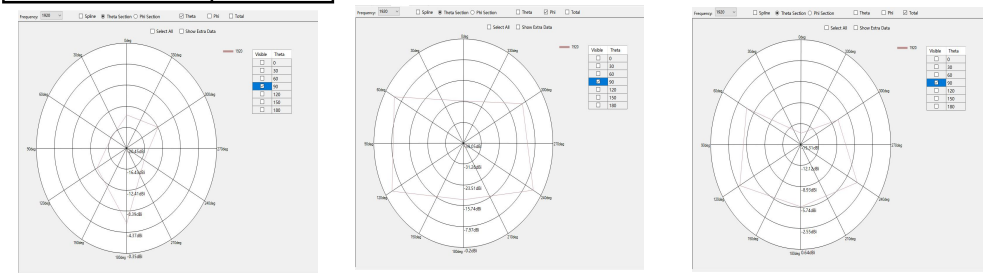
band	Gain
G900/W8/B8	-3.55



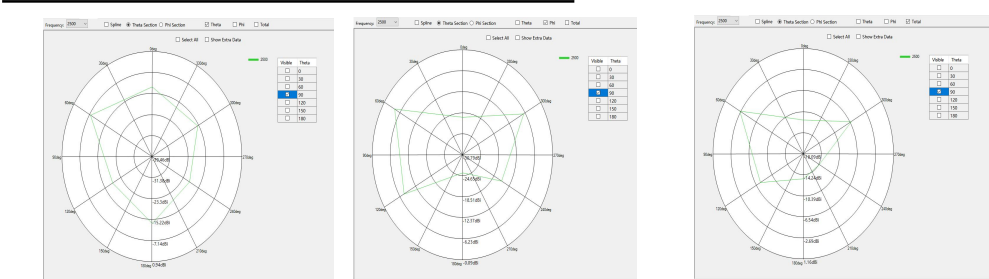
band	Gain
G1900/ W2/B2	0.99



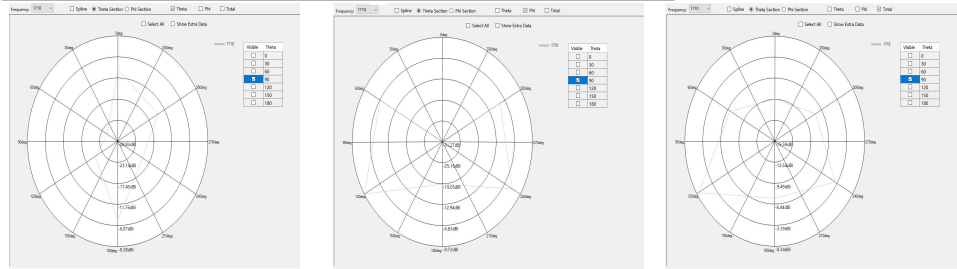
band	Gain
W1/B1	0.64



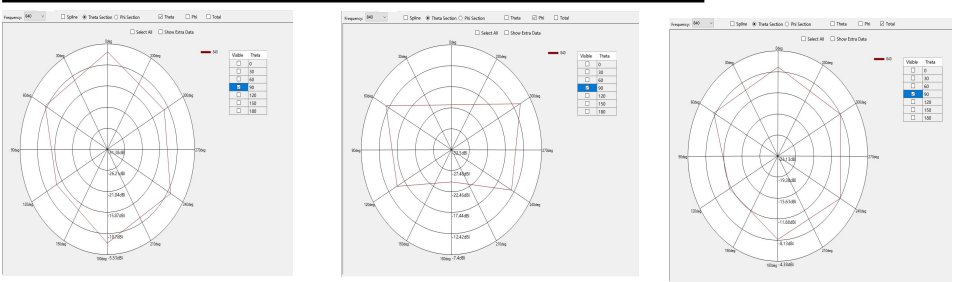
band	Gain
B7 B38 B41	1.16



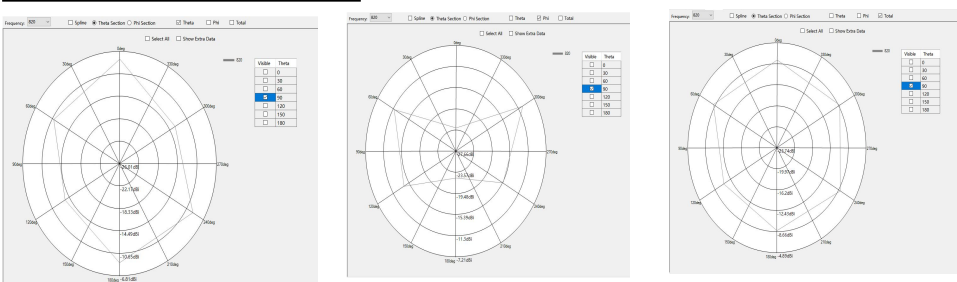
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B3 B4 B66/W4/G1800	-0.34



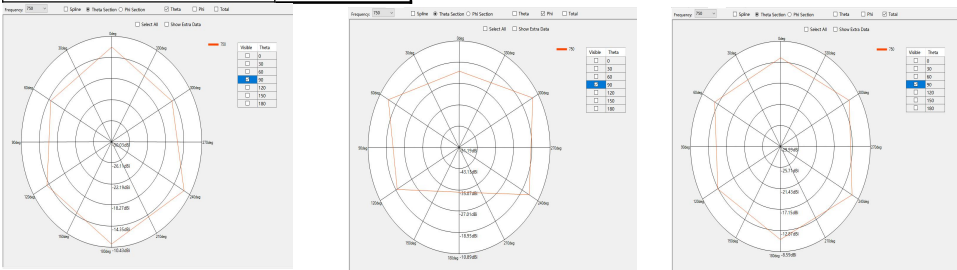
band	Gain
B5 B26/G850/W5	-4.38



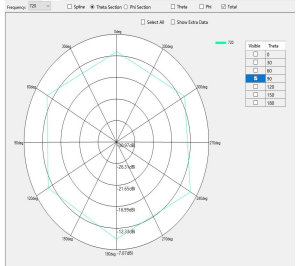
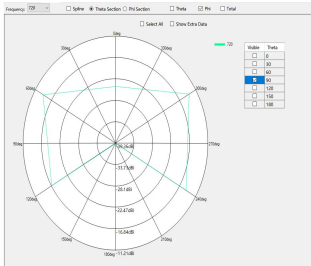
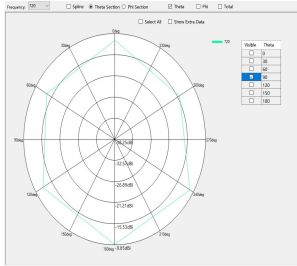
band	Gain
B20	-4.88



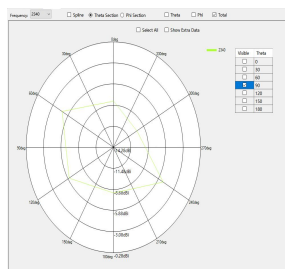
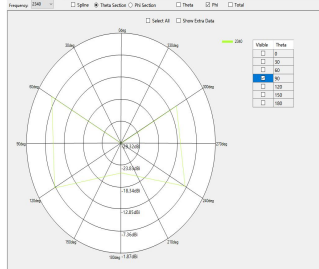
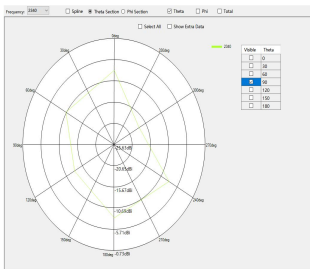
band	Gain
B13	-8.5



band	Gain
B28/B12/B17	-7.67

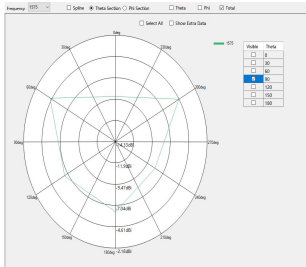
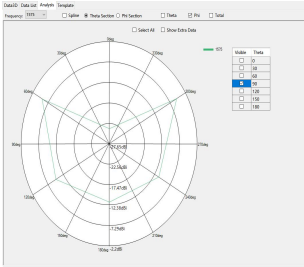
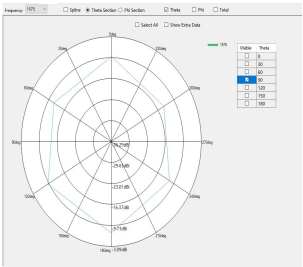


band	Gain
B40	-0.27

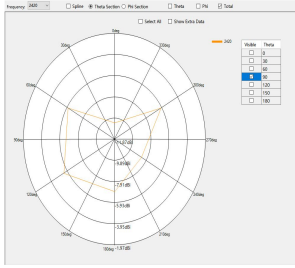
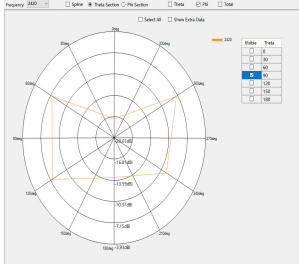
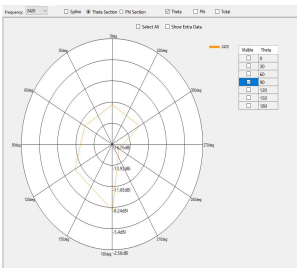


ANT1

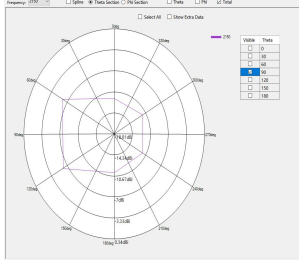
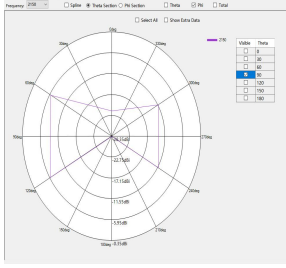
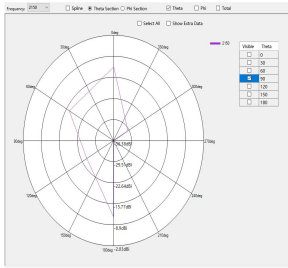
band	Gain
GPS	-1.94



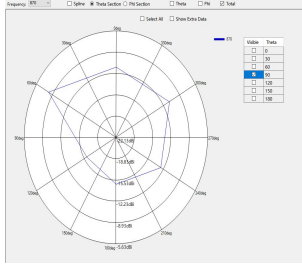
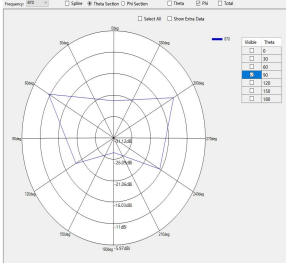
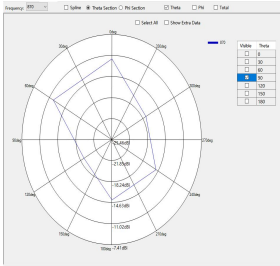
band	Gain
WIFI 2.4G	-1.9



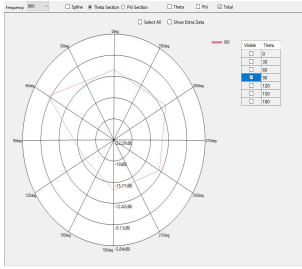
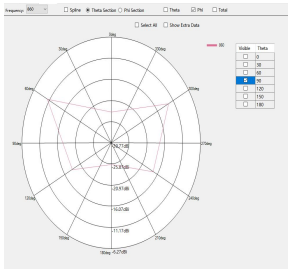
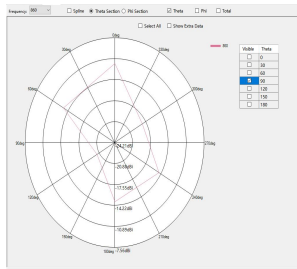
band	Gain
B4/B66	0.33



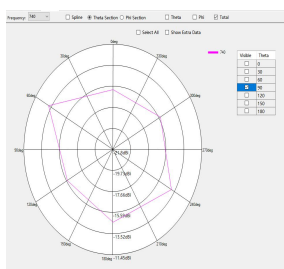
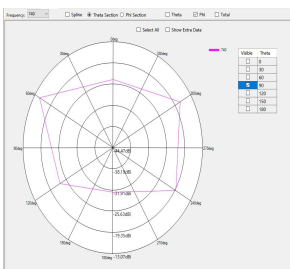
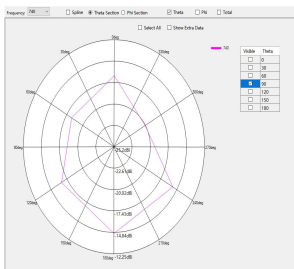
band	Gain
B5/W5/G850	-5.6



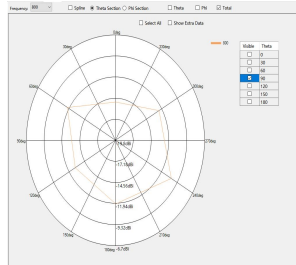
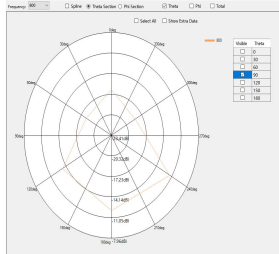
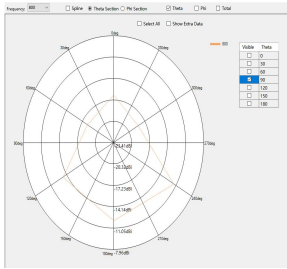
band	Gain
B20	-5.8



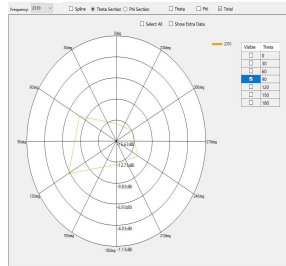
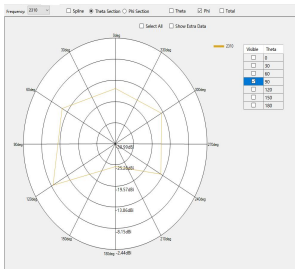
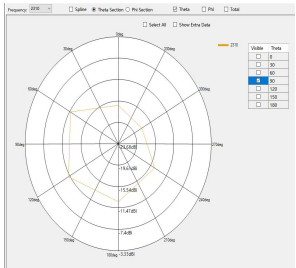
band	Gain
B12/B17	-11.4



band	Gain
B28	-6.69



band	Gain
B40	-1.12



band	Gain
B7/B38/B41	-5.1

