

Electric Specifications

TYPE	
Transmitter Frequency	LTE 28/NR N28:699-748MHz
	GSM850/WCDMA B5/LTE B5/20/NR N5/20:824-862MHz
	GSM 900/WCDMA B8/LTE B8/NR N8:880-915MHz
	DCS 1800/WCDMA B4/LTE B3/4/66/NR N3/66:1710-1785MHz
	WCDMA B1/LTE B1/NR N1:1920-1980MHz
	PCS 1900/WCDMA B2/LTE B2:1850-1910MHz
	LTE B12/17/NR N12:704-715.9MHz
	LTE B7/38/41/NR N7/38/41:2500-2570MHz
	LTE B42/NR N77/78:3400-3600MHz
	LTE B40/NR N40:2300-2400MHz
Received Frequency	LTE 28/NR N28:758-803MHz
	GSM850/WCDMA B5/LTE B5/20/NR N5/20:869-894MHz 791-821MHz
	GSM 900/WCDMA B8/LTE B8/NR N8:925-960MHz
	DCS 1800/WCDMA B4/LTE B3/4/66/NR N3/66:1805-1880MHz 2110-2155MHz
	WCDMA B1/LTE B1/NR N1:2110-2170MHz
	PCS 1900/WCDMA B2/LTE B2:1930-1990MHz
	LTE B12/17/NR N12:734-746MHz
	LTE B7/38/41/NR N7/38/41:2555-2685MHz
	LTE B42/NR N77/78:3400-3600MHz
	LTE B40/NR N40:2300-2400MHz
RF-Output Power (E. I. R. P)	WCDMA B1/LTE B1/NR N1:21.8+/-2dbm
	WCDMA B2/LTE B2:22+/-2dbm
	PCS 1900:32+/-2dbm
	LTE B3/NR N3:21+/-2dbm
	DCS 1800:31+/-2dbm
	WCDMA B4/LTE B4:20+/-2dbm
	WCDMA B5/LTE B5/NR N5:16.1+/-2dbm
	GSM 850:26.1+/-2dbm
	LTE B7/NR N7:20.3+/-2dbm
	WCDMA B8/LTE B8/NR N8:16.1+/-2dbm
	GSM 900:26.1+/-2dbm
	LTE B12/NR N12:17+/-2dbm
	LTE B17:17+/-2dbm
	LTE B20/NR N20:15.6+/-2dbm
	LTE B28/NR N28:14.4+/-2dbm
	LTE B66/NR N66:20.9+/-2dbm
	LTE B38/NR N38:20.1+/-2dbm
LTE B40/NR N40:19.5+/-2dbm	
LTE B41/NR N41:23.7+/-2dbm	

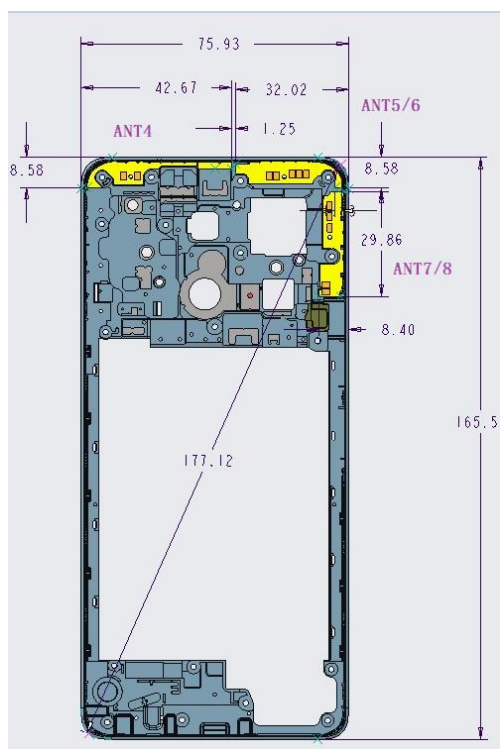
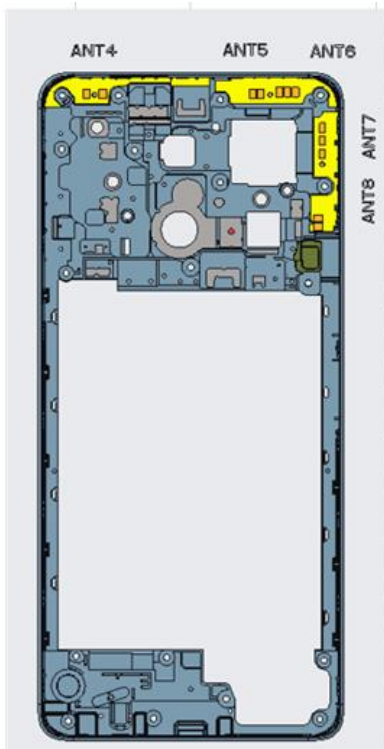
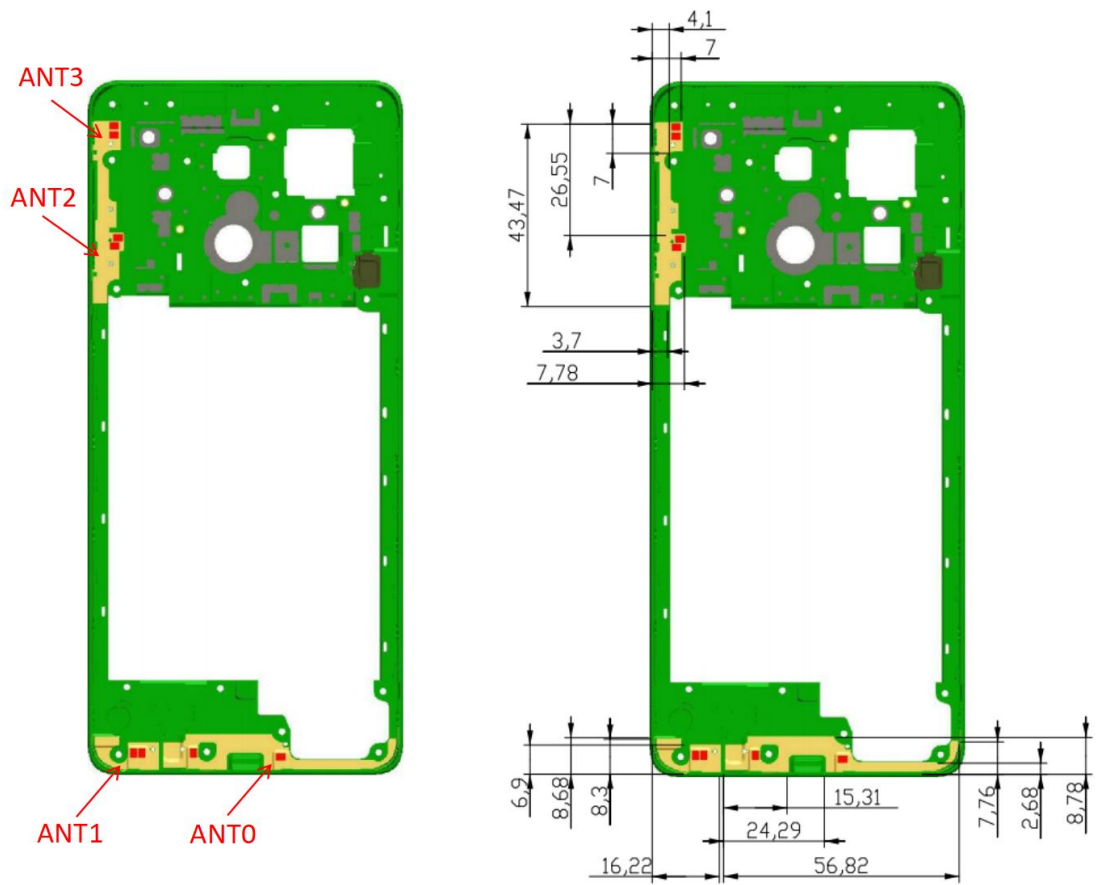
	LTE B42:25.4+/-2dbm
	NR N77:23.25+/-2dbm
	NR N78:24.8+/-2dbm
	GPS:-156+/-2dbm
	BT/WIFI 2.4G:17.6+/-2dbm
	WIFI 5G:16.4+/-2dbm
Antenna Gain(Peak Gain)	WCDMA B1/LTE B1/NR N1:-1.9
	PCS 1900/WCDMA B2/LTE B2:-1.2
	DCS 1800/LTE B3/NR N3:-3.1
	WCDMA B4/LTE B4:-3.7
	GSM 850/WCDMA B5/LTE B5/NR N5:-7.2
	LTE B7/NR N7:-3.2
	GSM 900/WCDMA B8/LTE B8/NR N8:-7.4
	LTE B12/NR N12:-6.3
	LTE B17:-6.3
	LTE B20/NR N20:-7.8
	LTE B28/NR N28:-6.4
	LTE B66/NR N66:-3.3
	LTE B38/NR N38:-0.14
	LTE B40/NR N40:-1.6
	LTE B41/NR N41:-0.2
	LTE B42:2
	NR N77:0.17
	NR N78:1.7
	GPS:-1.94
	BT/WIFI 2.4G:-0.34
WIFI 5G:-0.73	
Type of Modulation	GMSK/8PSK(GSM)
	QPSK/16QAM/64QAM(DL Only) (WCDMA/dual-cell HSDPA/HSUPA)
	QPSK/16QAM/64QAM/256QAM(DL Only)(LTE)
	QPSK/16QAM/64QAM/256 QAM(NR)
	BPSK/QPSK/16QAM/64QAM/DSSS/OFDM/ CCK (WIFI 2.4GHz and 5GHz b/g/n/a/ac)
	GFSK/ $\pi/4$ -DQPSK/ 8-DPSK(Bluetooth)

Supplier information

<p>Project Name: P775A Company:Etheta Communication Technology CO.,LTD Address: Zone B and D, 3rd Floor, Building 1, Baisha Technology Industrial Park, No. 3011 Shahe West Road, Nanshan District, Shenzhen</p>		
Antenna Name	Model	Part Number
P775A-ANT0 天线	RD992311NY87-2	P775A ANT0 天线 FPC
P775A-ANT1 天线	RD992311NY87-3	P775A ANT1 天线 FPC
P775A-ANT2/3 天线	RD992311NY87-4	P775A ANT2/3 天线 FPC

<p>Project Name: P775A Company:Welletronics Communication Technology Co. , Ltd. Address: Floor 1-3, Building 8, Tongfu Estate Industrial Zone, Dalang Community, Dalang Street, Longhua District, Shenzhen Province</p>		
Antenna Name	Model	Part Number
P775A-ANT7/8 天线	X674-314-01C03	P775A-ANT7+8
P775A-ANT4 天线	X674-314-01A03	P775A-ANT4
P775A-ANT5/6 天线	X674-314-01B03	P775A-ANT5+6

Antenna size



Antenna	Support Band
Ant 0	2G:B2 3 5 8 3G:B1 2 4 5 8 4G: B1 2 3 4 5 8 12 17 20 28 66 5G:n1 3 5 8 12 20 28 66
Ant 1	4G:B7 B38 B40 5G:N7
Ant 2	4G:LTE B1 3 4 66 42 5G:n1 3 66 77 78
Ant 3	4G:B7 38 40 41 42 5G:n7 38 40 41 77 78
Ant 4	2G:B2 3 5 8 3G:B1 2 4 5 8 4G:B1 2 3 4 5 7 8 12 17 20 28 38 40 41 66 5G:n1 3 5 7 8 12 20 28 38 40 41 66
Ant 5	4G:B42 5G:N77 78
Ant 6	GPS/WIFI/BT
Ant 7	4G:LTE B1 3 4 7 38 40 66 41 5G:n1 3 7 38 40 41 66
Ant 8	4G:B42 5G:N77 N78

Antenna gain

Band	ANT0 (dBi)	Band	ANT7 (dBi)	Band	ANT1 (dBi)
	Average		Average		Average
GSM850	-7.2	LTE B1	-7.7	LTE B7	-3.2
GSM900	-7.4	LTE B2	-12.1	LTE B38	-3.2
GSM1800	-3.1	LTE B3	-11.8	LTE B40	-3.9
GSM1900	-1.2	LTE B4	-7.6	NR N7	-3.2
WCDMA 1	-1.9	LTE B7	-4.8		
WCDMA 2	-1.2	LTE B38	-5.4		
WCDMA 4	-3.7	LTE B40	-7.8	Band	ANT8 (dBi)
WCDMA 5	-7.2	LTE B41	-5.7		Average
WCDMA 8	-7.4	LTE B66	-8	NR N77	-13.8
LTE B1	-1.9	NR N1	-7.7	NR N78	-12.7
LTE B2	-1.2	NR N3	-11.8		
LTE B3	-3.1	NR N7	-4.8		
LTE B4	-3.7	NR N38	-5.4		
LTE B5	-7.2	NR N40	-7.8		
LTE B8	-7.4	NR N41	-5.7		
LTE B12	-6.3				

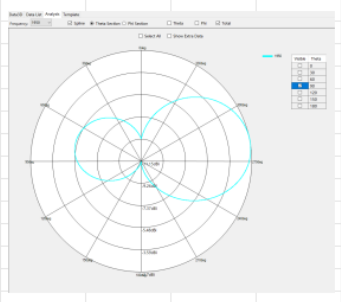
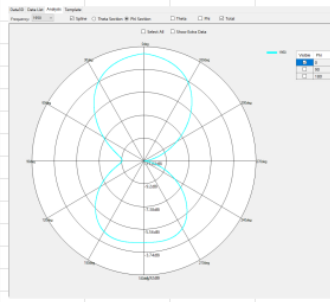
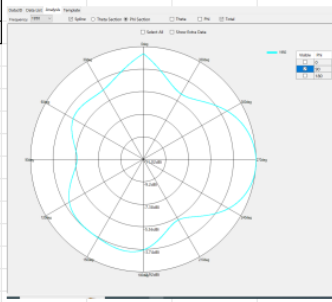
LTE B17	-6.3		
LTE B20	-7.8		
LTE B28	-6.4	NR N66	-8
LTE B66	-3.3		
NR N1	-1.9		
NR N3	-3.1		
NR N5	-7.2		
NR N7	-3.2		
NR N8	-7.4		
NR N12	-6.3		
NR N20	-7.8		
NR N28	-6.4		
NR N66	-3.3		

Band	ANT4(dBi)	Band	ANT2(dBi)	Band	ANT3(dBi)
	Average		Average		Average
GSM850	-6.6	LTE B1	-8.2	LTE B40	-5.1
GSM900	-7.5	LTE B2	-10.6	LTE B41	-7.8
GSM1800	-2.7	LTE B3	-11.1	N77	-4.6
GSM1900	-2.9	N77	-4.1	N78	-2.5
WCDMA 1	-5	N78	-5.7		
WCDMA 2	-2.9				
WCDMA 4	-4.7				
WCDMA 5	-6.6				
WCDMA 8	-7.5				
LTE B1	-5	Band	ANT5(dBi)	Band	ANT6(dBi)
LTE B2	-2.9		Average		Average
LTE B3	-2.7	B42	2.0	GPS	-1.94
LTE B4	-4.7	N77	0.17	WIFI(2.4G)	-0.34
LTE B5	-6.6	N78	1.7	WIFI(5G)	-0.73
LTE B7	-0.73				
LTE B8	-7.5				
LTE B12	-8.2				
LTE B17	-8.2				
LTE B20	-8.2				
LTE B28	-8.2				
LTE B38	-0.14				
LTE B40	-1.6				
LTE B66	-5.1				
LTE B41	-0.2				
N1	-5				

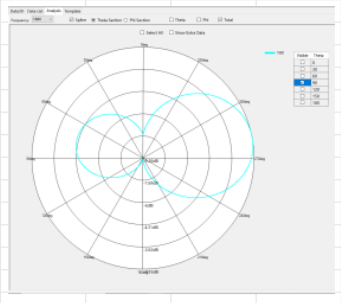
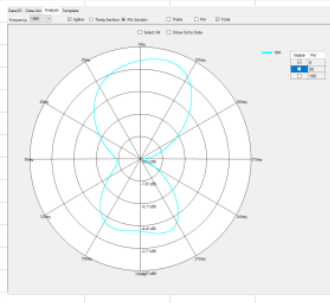
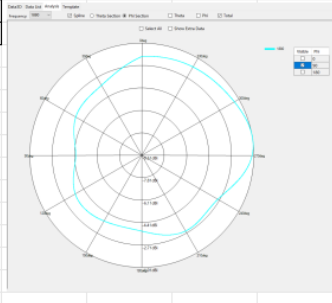
N3	-2.7				
N5	-6.6				
N7	0.73				
N8	-7.5				
N12	-8.2				
N20	-8.2				
N28	-8.2				
N66	-5.1				
N38	-0.14				
N40	-1.6				
N41	-0.2				

ANTO

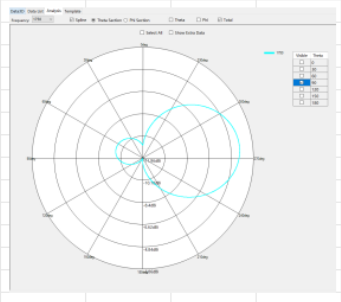
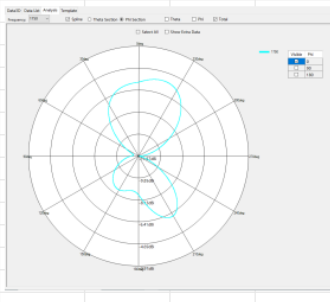
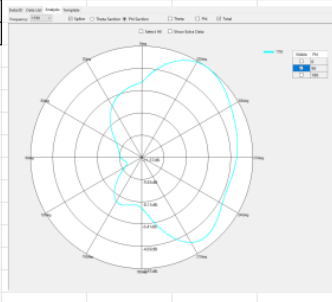
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B1/W1/N1	-1.9



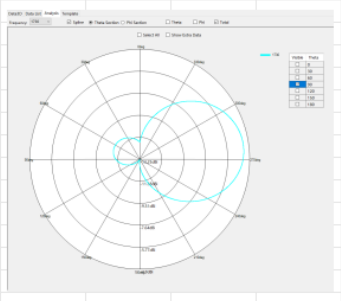
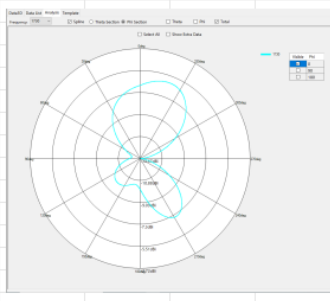
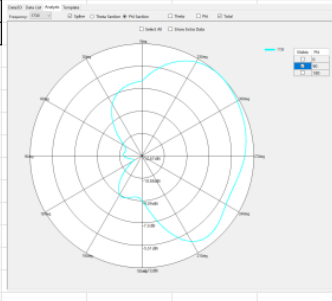
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B2/W2	-1.2



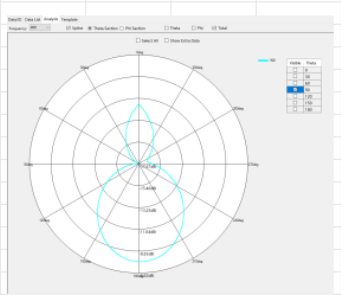
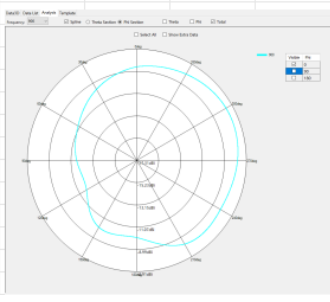
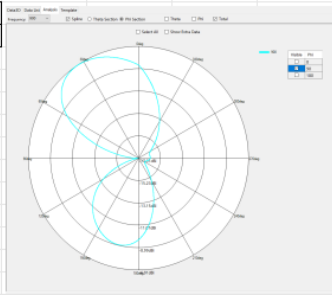
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B3/W3/N3	-3.1



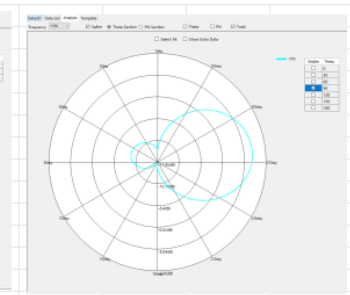
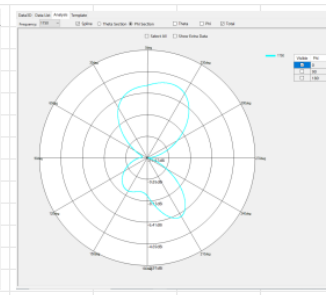
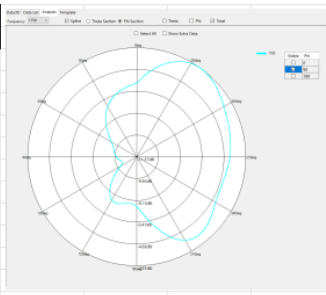
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B4/W4	-3.7



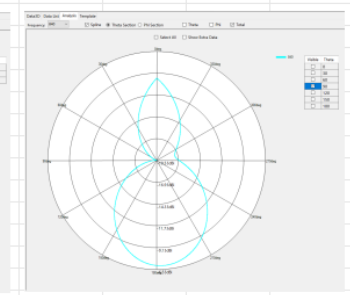
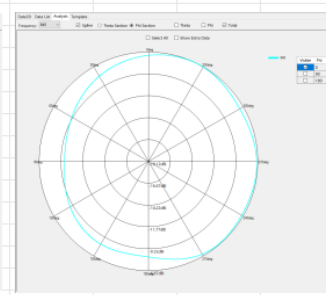
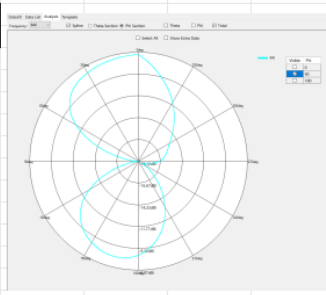
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B8/W8/N8	-7.4



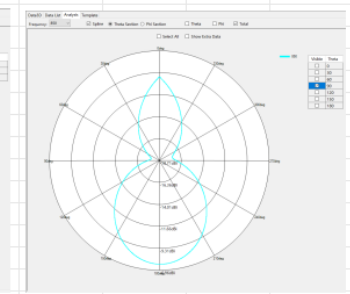
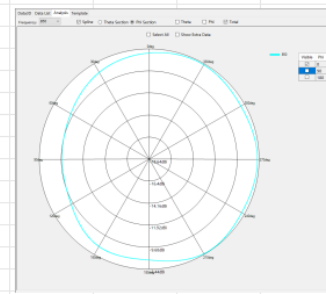
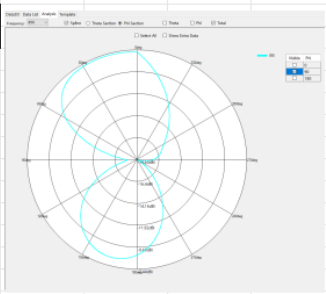
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B66/N66	-3.3



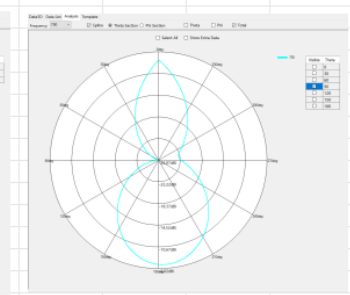
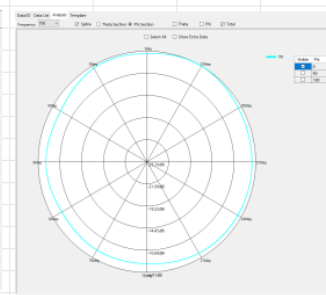
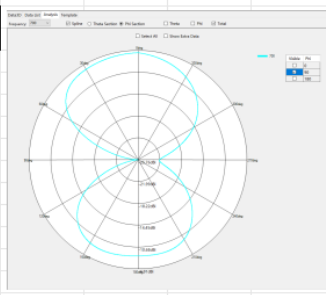
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B5/W5/N5	-7.2



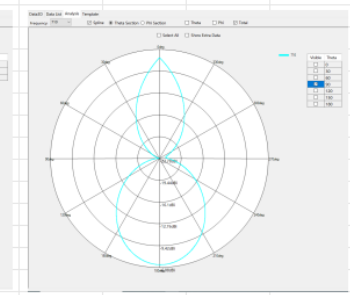
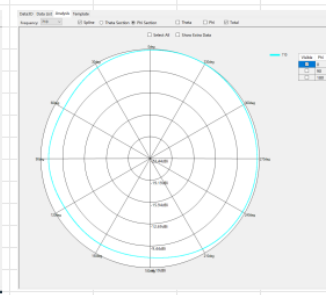
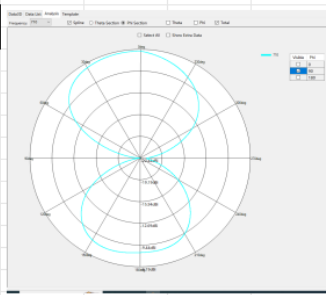
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B20/N20	-7.8



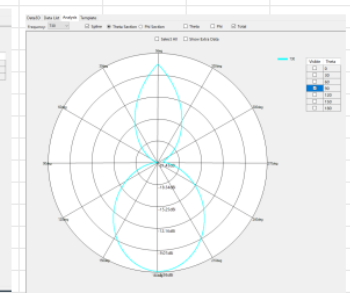
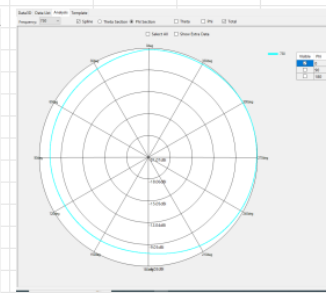
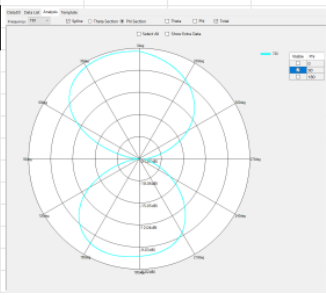
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B12/N12	-6.3



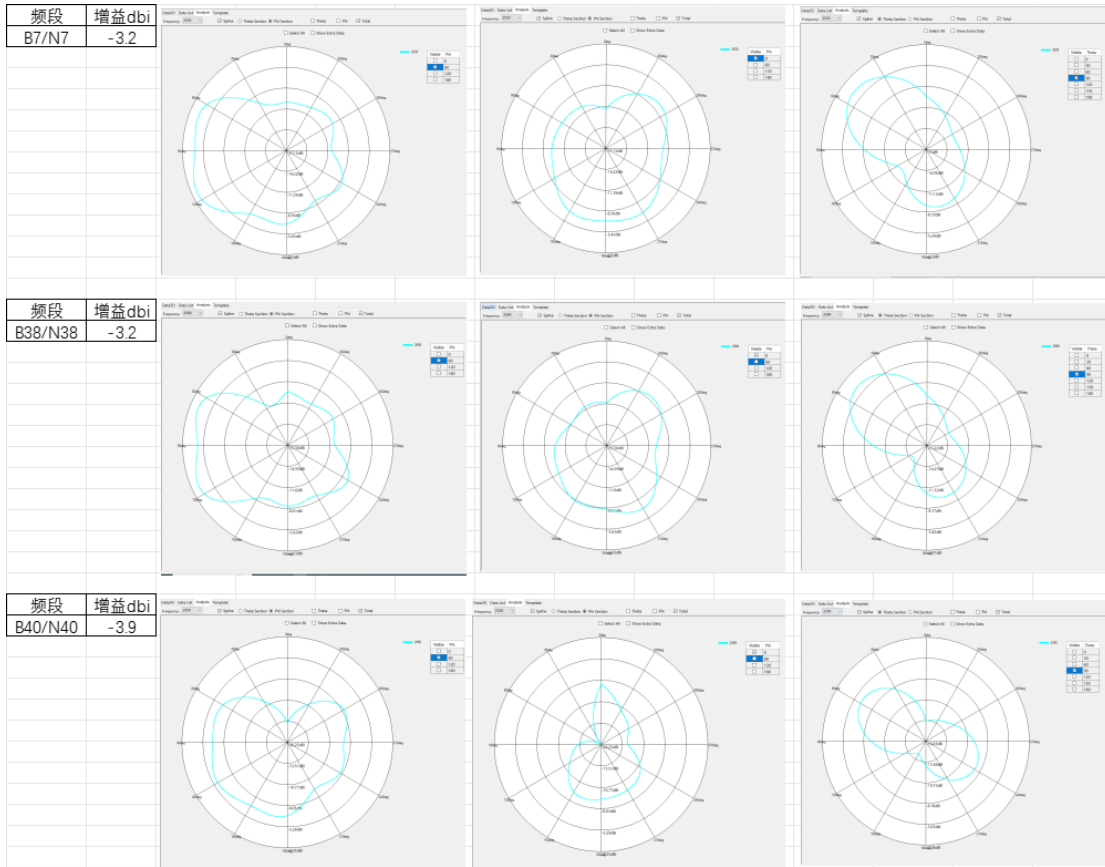
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B17	-6.3



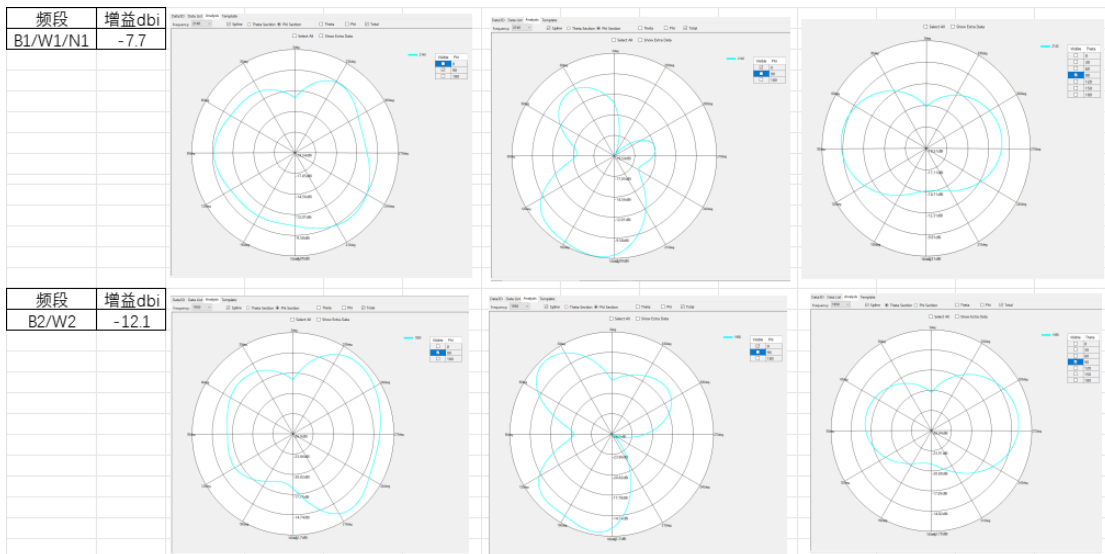
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B28/N28	-6.4

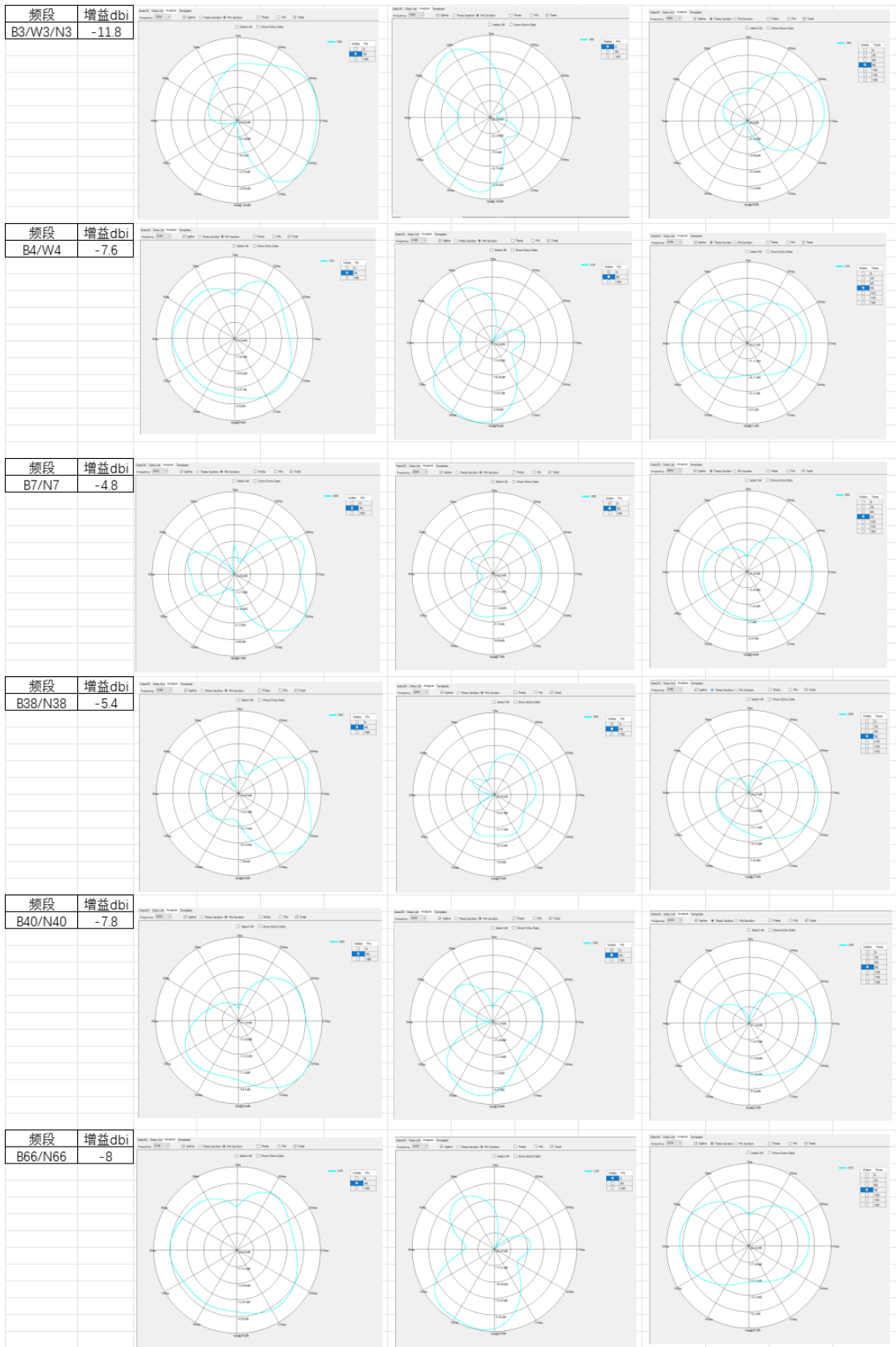


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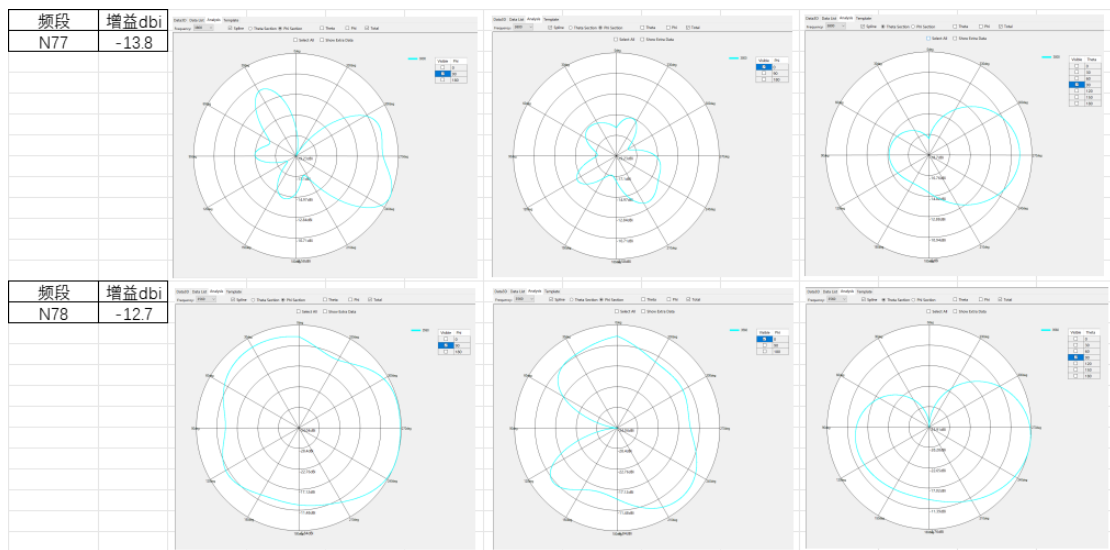


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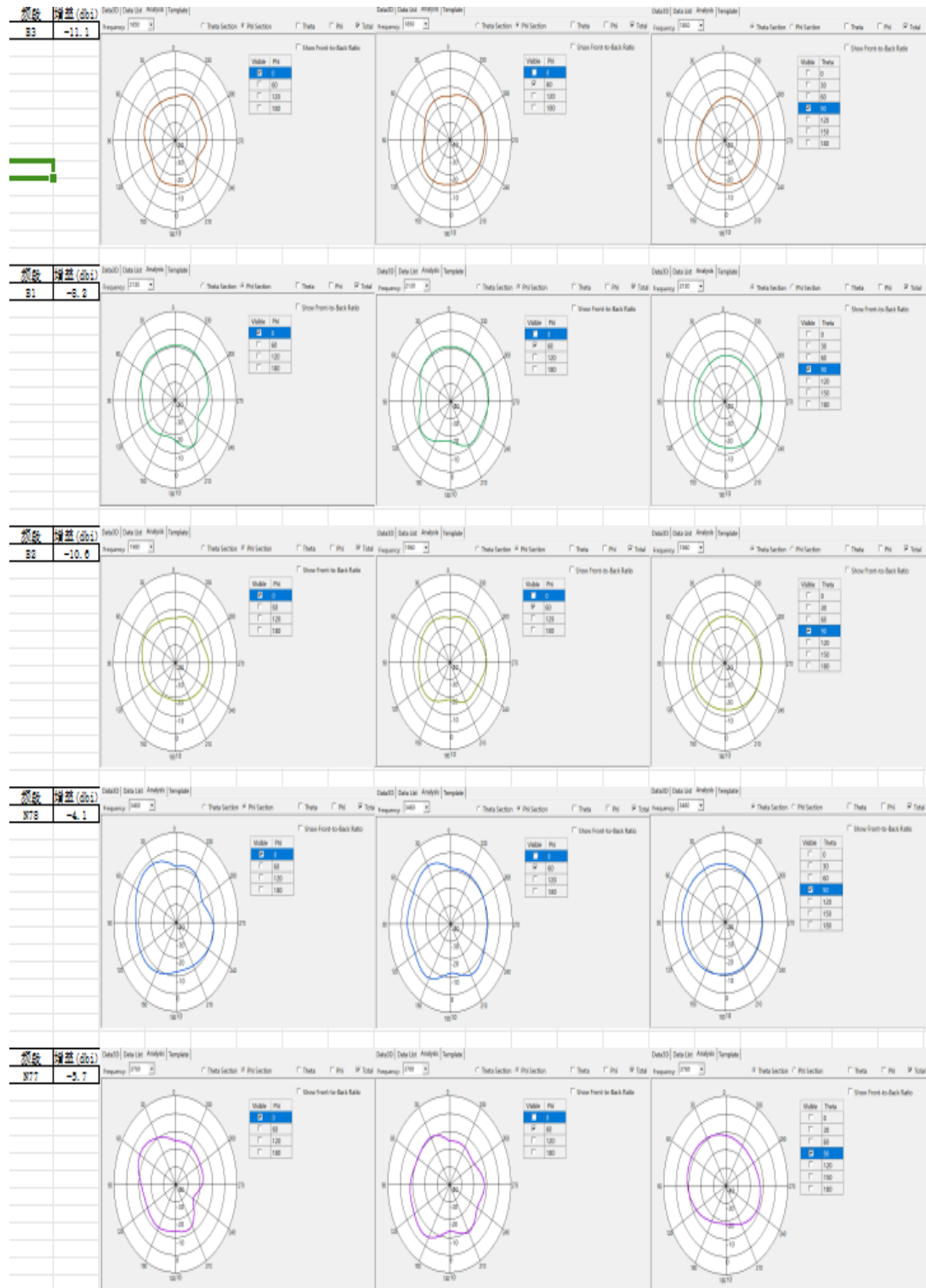




ANT8



ANT2



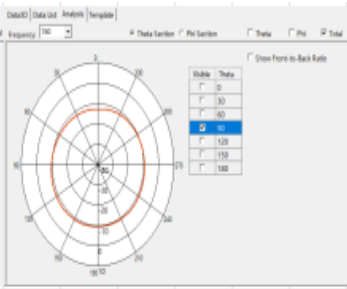
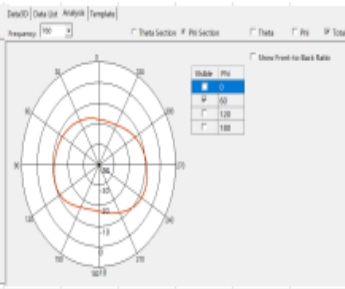
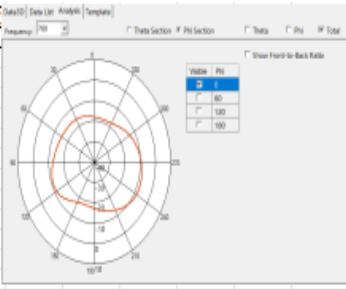
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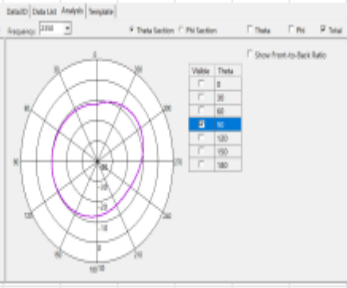
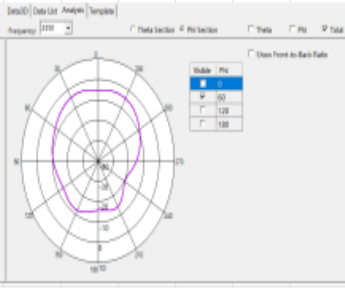
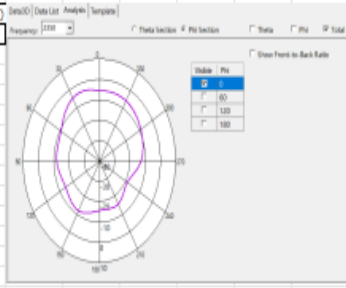
频数 增益 (db)

B28 -5



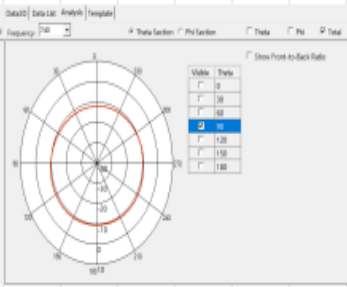
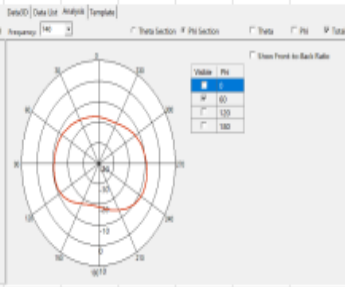
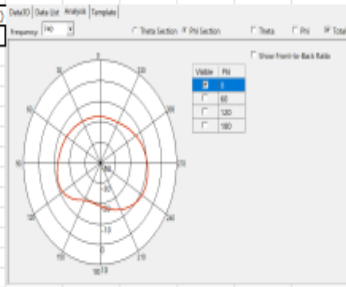
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B40 -1.0



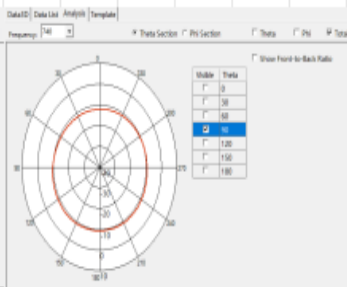
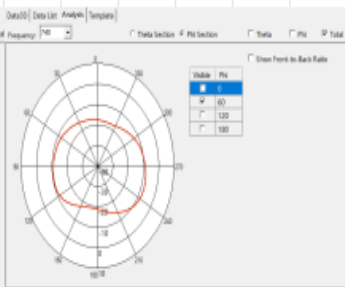
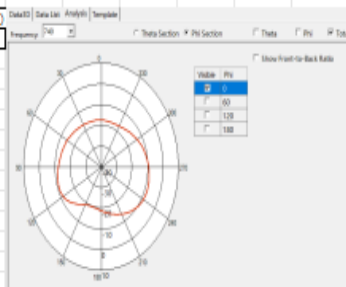
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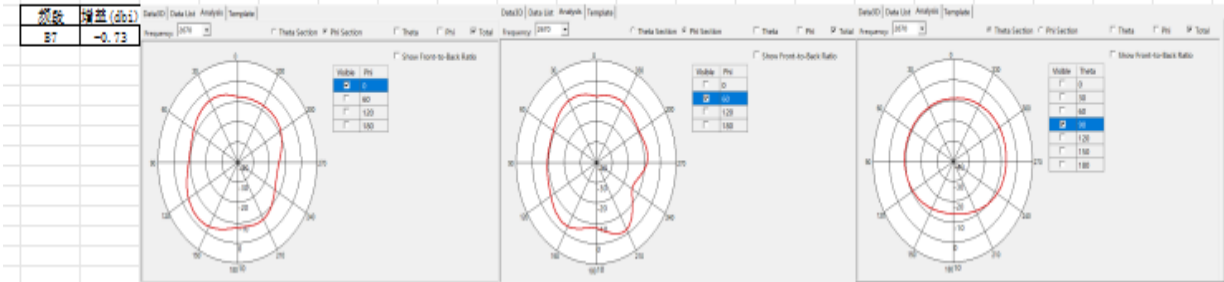
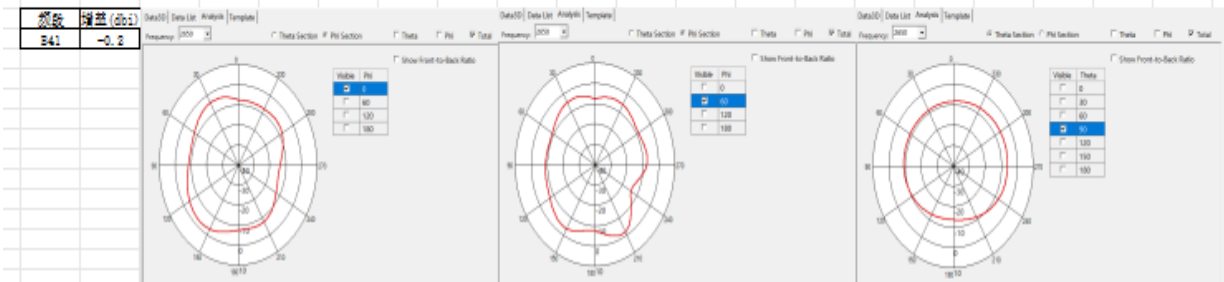
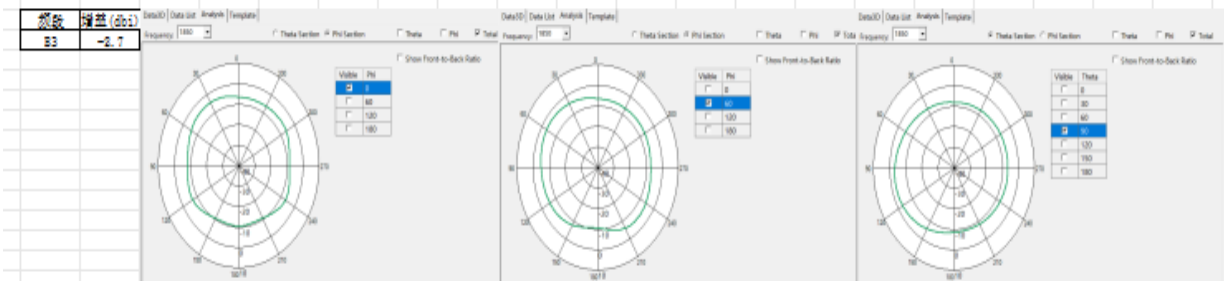
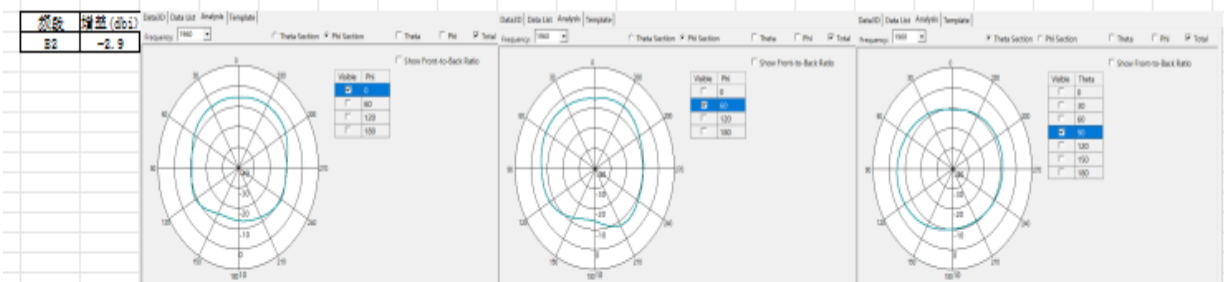
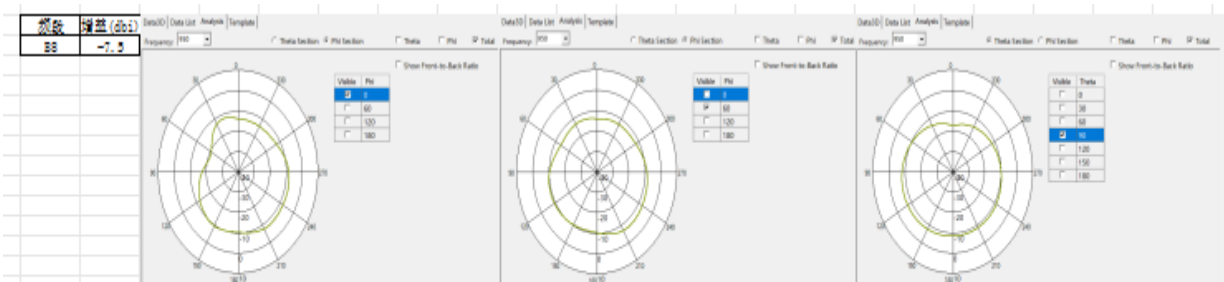
B12 -8.2

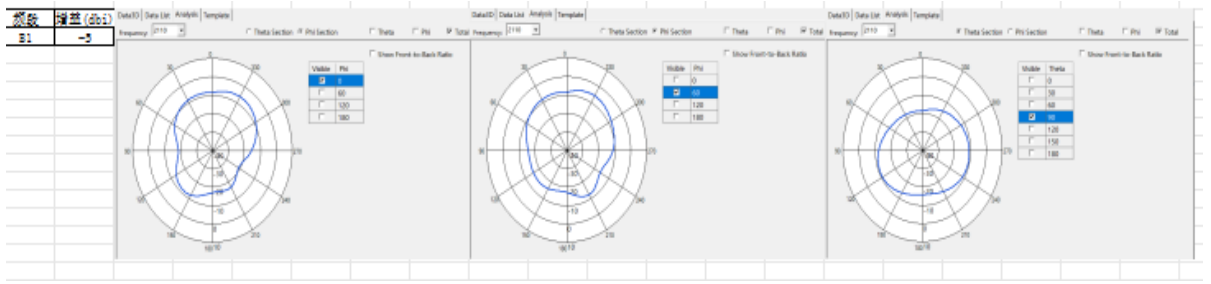
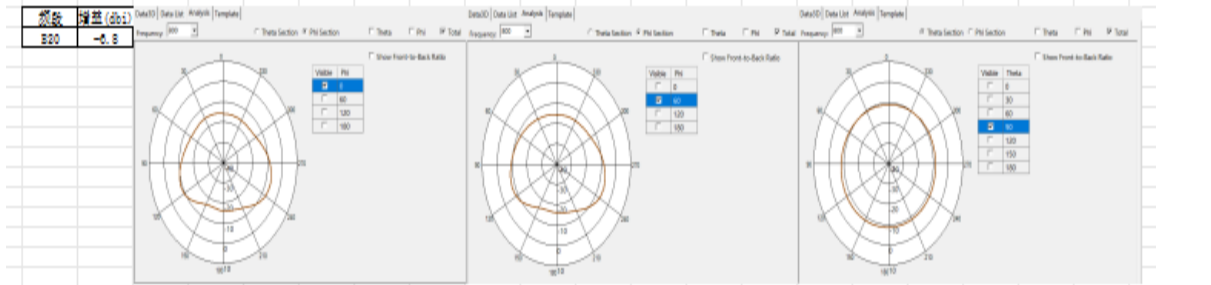
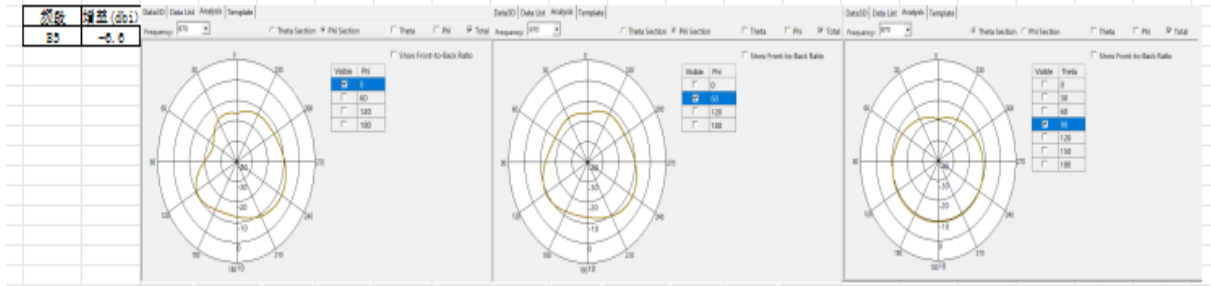
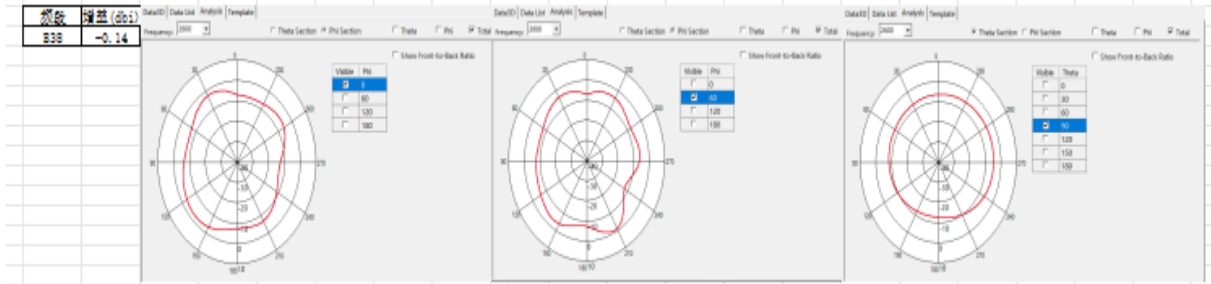


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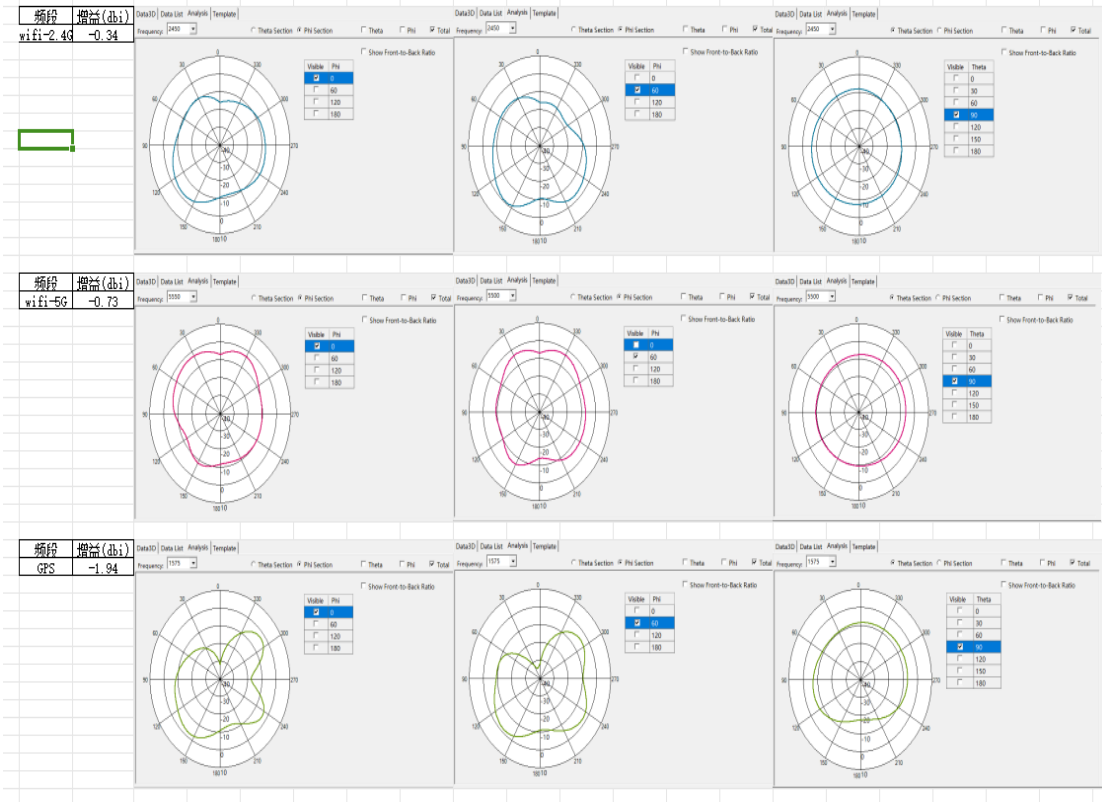
B17 -8.2







ANT6



ANT5

