Antenna Composite Gain Test Report

Equipment	DOCSIS 3.1 Residential Voice Gateway
Brand Name	Technicolor
Model Name	CGA437ATCH5 ; CGA437AXXXXX (where X can be alphanumeric, -, or blank)
Applicant	Technicolor Connected Home USA LLC 4855 Peachtree Industrial Blvd. Suite 200 Norcross, Georgia 30092
Manufacturer	Technicolor Connected Home USA LLC 4855 Peachtree Industrial Blvd. Suite 200 Norcross, Georgia 30092
Sample Received	Mar. 30, 2022
Start Test Date	Apr. 06, 2022
Final Test Date	Apr. 07, 2022

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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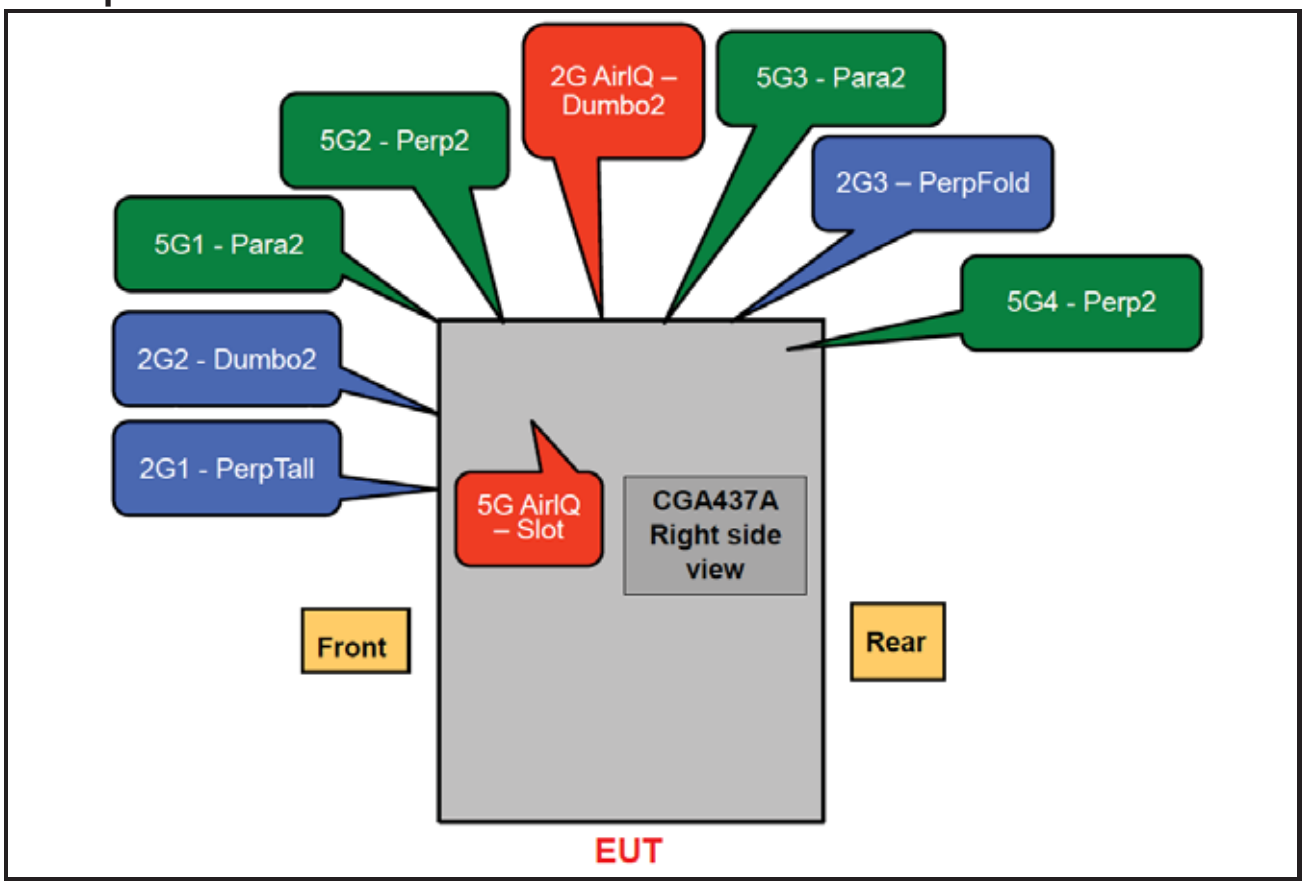
History of this test report

Report No.	Version	Description	Issued Date
AP232914-01	01	Initial issue of report	Nov. 16, 2022
AP232914-01	02	Revise Antenna Location photo This report is the latest version replacing for the report issued on Nov. 16, 2022	Nov. 22, 2022

1. Operation Mode and Antenna Information



Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G1 - PerpTall (Ant1)	1	Technicolor	2G1 - PerpTall	PIFA	I-PEX / UFL	2.4GHz
2G2 - Dumbo2 (Ant2)	2	Technicolor	2G2 - Dumbo2	PIFA	I-PEX / UFL	2.4GHz
2G3 – PerpFold (Ant3)	3	Technicolor	2G3 - PerpFold	PIFA	I-PEX / UFL	2.4GHz
5G1 - Para2 (Ant1)	1	Technicolor	5G1 - Para2	PIFA	I-PEX / UFL	5GHz
5G2 - Perp2 (Ant2)	2	Technicolor	5G2 - Perp2	PIFA	I-PEX / UFL	5GHz
5G3 - Para2 (Ant3)	3	Technicolor	5G3 - Para2	PIFA	I-PEX / UFL	5GHz
5G4 - Perp2 (Ant4)	4	Technicolor	5G4 - Perp2	PIFA	I-PEX / UFL	5GHz

Note:

2.4GHz Operation Mode (3TX/3RX)

2G1 - PerpTall (Ant1) ~ 2G3 – PerpFold (Ant3) could transmit/receive simultaneously.

5GHz Operation Mode (4TX/4RX)

5G1 - Para2 (Ant1) ~ 5G4 - Perp2 (Ant4) could transmit/receive simultaneously.

2. Test Frequency

The listed frequency of each bands are selected to represent each frequency bands

Band [MHz]	Test Frequency [MHz]
2400-2483.5	2400
2400-2483.5	2450
2400-2483.5	2483.5
5150-5250	5200
5250-5350	5300
5470-5725	5600
5725-5850	5785

3. Testing Location

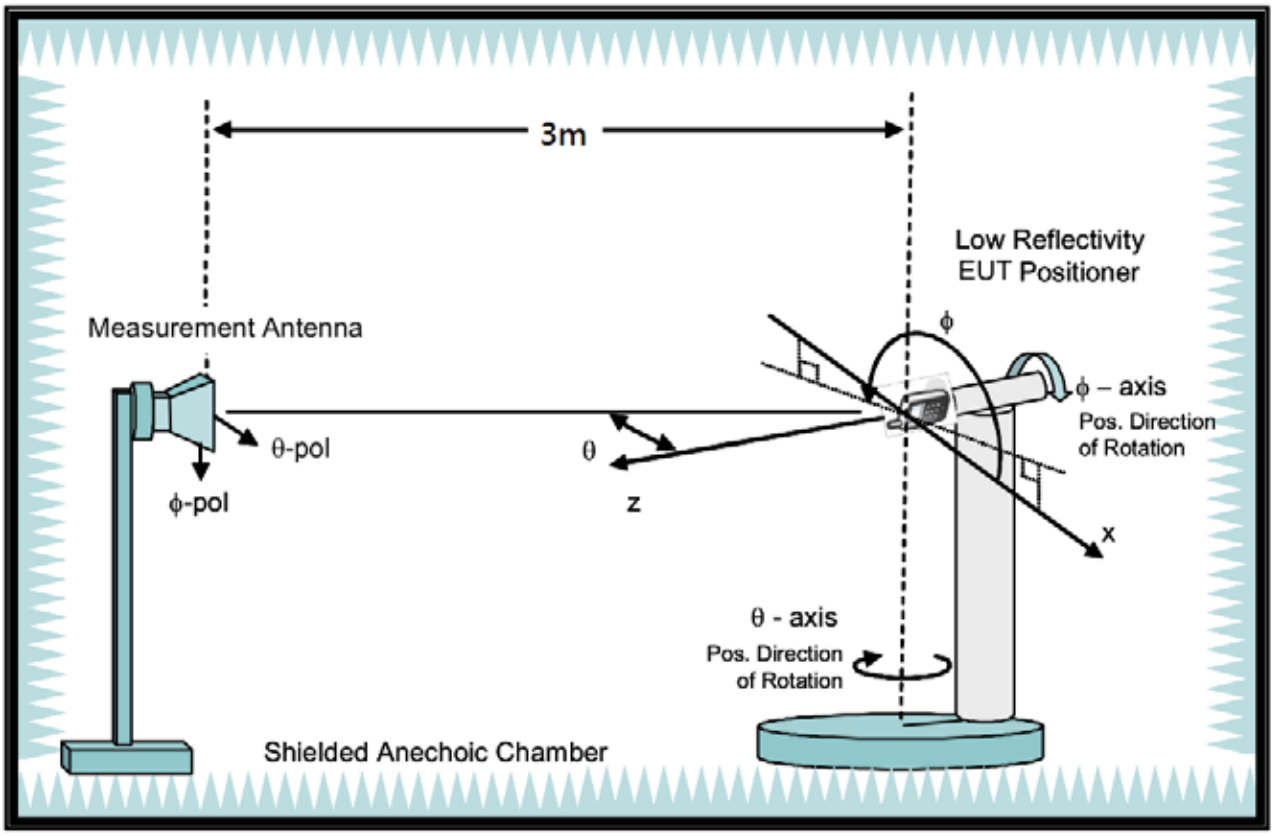
Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Wen 33rd.St.	**ADD:**	No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated	05CH03-HY	Rex Liao	23.5~24.5°C / 40~50%	06/Apr/2022~07/Apr/2022

Note:
Testing Site Information
Brand Name: TDK
Dimension: 11m*6m*6m
Characteristic: Fully Anechoic Chamber

4. Test Facility and Configuration

Test configuration: Reference to CITA OTA distributed-axes system configuration.
Chamber: Fully Anechoic Chamber.
Measurement antenna: Single Polarization Horn antenna calibrated according to ANSI C63.5.

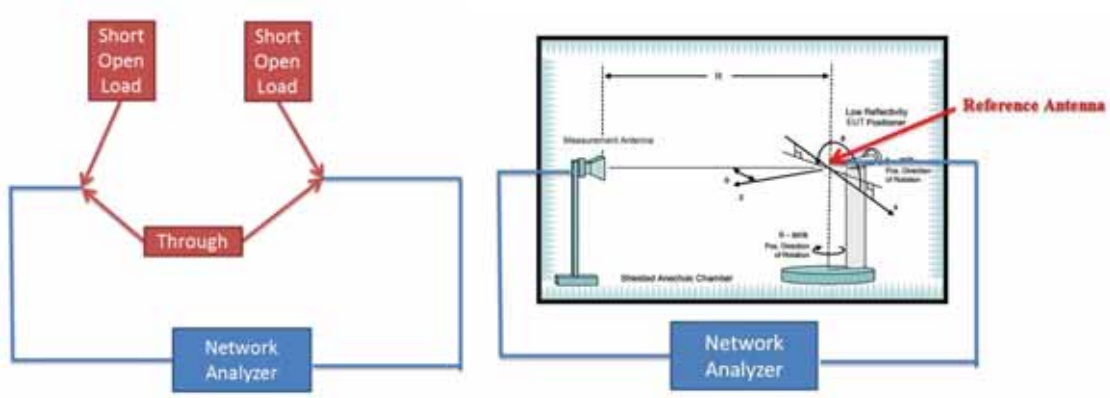
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



5. Reference Calibration

Connected cables to VNA calibration kit and use network analyzer internal function to do calibration. Do short, open and load to each side. Then connect through to both side and calibrate G values. The cable loss is calibrated and set inside the network analyzer.

Measurement Antenna is connected to port1 of Network analyzer and reference antenna connected to port 2 of Network Analyzer. Record G values and used with reference antenna gain to calculate gain factor.



Frequency (MHz)	2400	2450	2500	5150	5200	5300	5600	5750	5800	5900	6000	6500	7000	7500
G reading (dB)	-31.4	-31.4	-31.3	-31.3	-31	-30.7	-30.1	-30.5	-30.5	-30.8	-31.3	-32.8	-34.4	-35.4
Reference gain (dBi)	10.2	10.4	10.6	12.4	12.8	13.4	13.4	13.3	13.3	13.1	13.2	12.3	11.7	11.1
Factor (dB)	41.34	41.55	41.68	43.24	43.56	43.68	43.79	43.91	43.99	44.43	44.49	45.24	46.12	46.31

Note:

G reading (dB) =20*log(V2/V1)=10*log(P2/P1)

V2 is the voltage of VNA port2 is measured, V1 is the voltage of VNA port1 is the reference source.

P2 is the power of VNA port2 is measured, P1 is the power of VNA port1 is the reference source.

Factor = gain factor + power gain conversion= (Reference antenna gain)-(G reading)

6. Test Method

EUT set on multi-axis positioner and adjust EUT's physical center to measurement reference center. Measurement antenna set at phi polarization and 1.5 meter height. Port 1 of Network analyzer connect to antenna 1 of EUT. Record G value every 15 degree from 0 to 345 degree on Phi angle and 0 to 180 on theta angle of multi-axis positioner. Then set measurement antenna to theta polarization and repeat process. Repeat process to each antenna of EUT.

DG steps:

1. Each Phi and Theta polarization antenna gain are measured for all test angles.
2. Composite Phi and Theta antenna gain are computed, using formula in KDB662911 D01 d) (i) and e) (ii), for all angles.
3. Composite antenna gain are examined for all angles to determine max gain and Phi/Theta position. Max gain and phi/theta position are listed in section 7 tables.

Note: Antenna gain = G reading + factor, The factor of chapter five includes reference antenna gain factor and power gain conversion.

7. Measured Values and Calculation of Maximum Gain Positions

DG_1SS max value position

Frequency (Hz)	2.4G	2.45G	2.4835G
Ant. 1 (dBi)	2.88	3.08	2.96
Ant. 2 (dBi)	-16.42	-16.51	-16.93
Ant. 3 (dBi)	2.67	2.44	2.46
DG [1SS] (dBi)	4.49	4.47	4.4
Polarization	Phi	Phi	Phi
Θ(°)	60	60	60
Φ(°)	260	270	270

Note: The DG 1SS max value position is the maximum value of section 11 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	2.4G	2.45G	2.4835G
Ant. 1 [10^(G/20)]	10^(2.88/20)	10^(3.08/20)	10^(2.96/20)
Ant. 2 [10^(G/20)]	10^(-16.42/20)	10^(-16.51/20)	10^(-16.93/20)
Ant. 3 [10^(G/20)]	10^(2.67/20)	10^(2.44/20)	10^(2.46/20)
Ant. 1 [10^(G/20)] value	1.393	1.426	1.406
Ant. 2 [10^(G/20)] value	0.151	0.149	0.142
Ant. 3 [10^(G/20)] value	1.36	1.324	1.327
Sum All Antenna [Amax]	2.904	2.899	2.876
DG [10*log(Amax^2/Nant)]	4.49	4.47	4.4

Note:

Directional Gain (1SS) is the max value of every look angle. Each position value is calculated by KDB662911 D01 d) (i).

Directional gain (1SS) = $10*\log(10^{(G_{ant1}/20)}+10^{(G_{ant2}/20)}+ +10^{(G_{ant3}/20)} +10^{(G_{ant4}/20)}+.....)^2/N_{ant}$)

DG_1SS max value position

Frequency (Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-4.76	-6.2	-3.68	-6.03
Ant. 2 (dBi)	-1.07	-1.27	2.53	2.28
Ant. 3 (dBi)	-2.73	-2.16	-2.26	-6.02
Ant. 4 (dBi)	-0.96	-1.82	-1.31	-1.75
DG [1SS] (dBi)	3.77	3.36	5.16	3.85
Polarization	Theta	Theta	Theta	Theta
Θ(°)	50	50	60	60
Φ(°)	160	160	350	350

DG_1SS max value position calculation

Frequency (Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 [10^(G/20)]	10^(-4.76/20)	10^(-6.2/20)	10^(-3.68/20)	10^(-6.03/20)
Ant. 2 [10^(G/20)]	10^(-1.07/20)	10^(-1.27/20)	10^(2.53/20)	10^(2.28/20)
Ant. 3 [10^(G/20)]	10^(-2.73/20)	10^(-2.16/20)	10^(-2.26/20)	10^(-6.02/20)
Ant. 4 [10^(G/20)]	10^(-0.96/20)	10^(-1.82/20)	10^(-1.31/20)	10^(-1.75/20)
Ant. 1 [10^(G/20)] value	0.578	0.49	0.655	0.499
Ant. 2 [10^(G/20)] value	0.884	0.864	1.338	1.3
Ant. 3 [10^(G/20)] value	0.73	0.78	0.771	0.5
Ant. 4 [10^(G/20)] value	0.895	0.811	0.86	0.818
Sum All Antenna [Amax]	3.088	2.945	3.624	3.117
DG [10*log(Amax^2/Nant)]	3.77	3.36	5.16	3.85

Note:

Directional Gain (1SS) is the max value of every look angle. Each position value is calculated by KDB662911 D01 d) (i).

Directional gain (1SS) = $10*\log(10^{(G_{ant1}/20)}+10^{(G_{ant2}/20)}+ +10^{(G_{ant3}/20)} +10^{(G_{ant4}/20)}+.....)^2/N_{ant}$

8. Summary of Test Result

Frequency (Hz)	2.4G	2.45G	2.4835G
Ant. 1 Max Gain (dBi)	2.88	3.61	3.29
Ant. 2 Max Gain (dBi)	4.63	4.58	4.7
Ant. 3 Max Gain (dBi)	2.81	2.44	2.46
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/260	Phi/160/260	Phi/160/260
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/100/300	Theta/100/300	Theta/110/300
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/50/270	Phi/60/270	Phi/60/270
Max Gain (dBi)	4.63	4.58	4.7
DG [1SS] (dBi)	4.49	4.47	4.4
DG [3SS] (dBi)	1.04	1.04	0.98

Frequency (Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.52	2.34	2.2	2.37
Ant. 2 Max Gain (dBi)	2.87	2.38	2.89	2.43
Ant. 3 Max Gain (dBi)	2.08	2.58	2.44	2.26
Ant. 4 Max Gain (dBi)	2.14	2.75	2.13	2.1
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/10/260	Theta/0/180	Phi/20/100	Phi/20/100
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/70/190	Theta/80/180	Theta/70/350	Theta/60/340
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/140/90	Phi/140/90	Theta/20/0	Theta/150/160
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/90/230	Phi/100/230	Theta/130/260	Theta/130/290
Max Gain (dBi)	2.87	2.75	2.89	2.43
DG [1SS] (dBi)	3.77	3.36	5.16	3.85
DG [2SS] (dBi)	2.87	2.75	2.89	2.43
DG [4SS] (dBi)	-1.94	-1.71	-0.51	-1.46

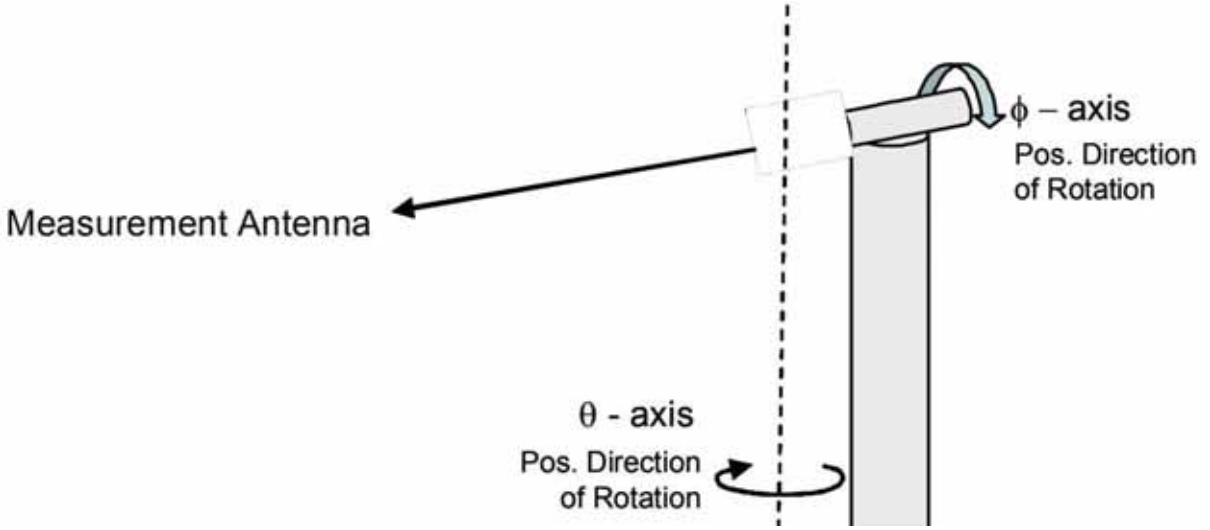
Note:

1. Antenna max gain is the max value of each individual antenna through all measurement angles.
2. The max gain is the max value of all antennas.
3. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain.

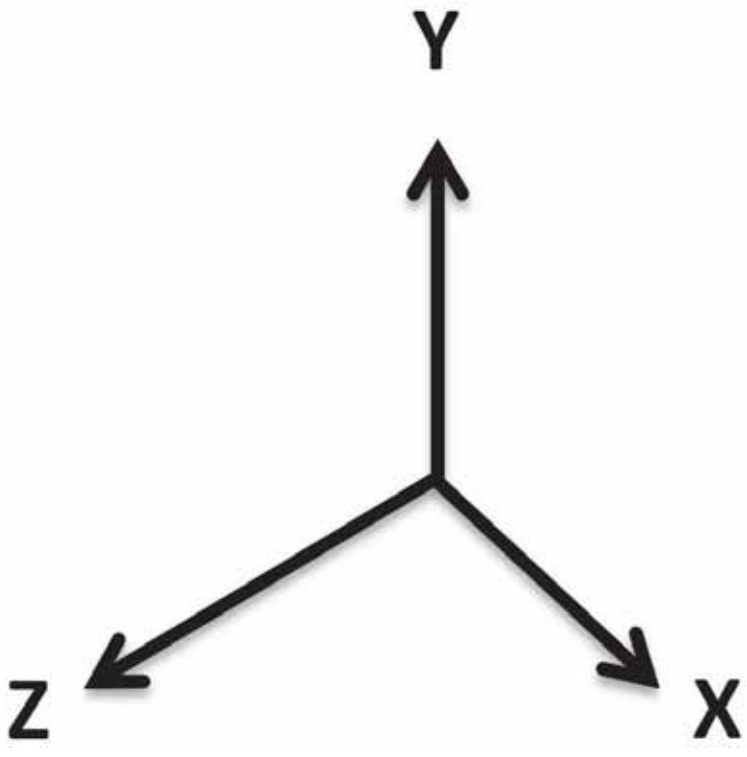
9. Test Setup

Test Position

Relative to the measurement antenna, first position 0 degrees of phi angle and theta angle.



Antenna Pattern Coordination



Note:

Photos of Test Position: Please refer to the test photos in the appendix.

10. Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022
ENA Series Network Analyzer	AGILENT	E5071C	MY46419201	100kHz~8.5GHz	Feb. 21, 2022	Feb. 20, 2023
Test Software	SPORTON	SENSE-RDG	V1.0.6	-	N.C.R.	N.C.R.

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

11. Test Results

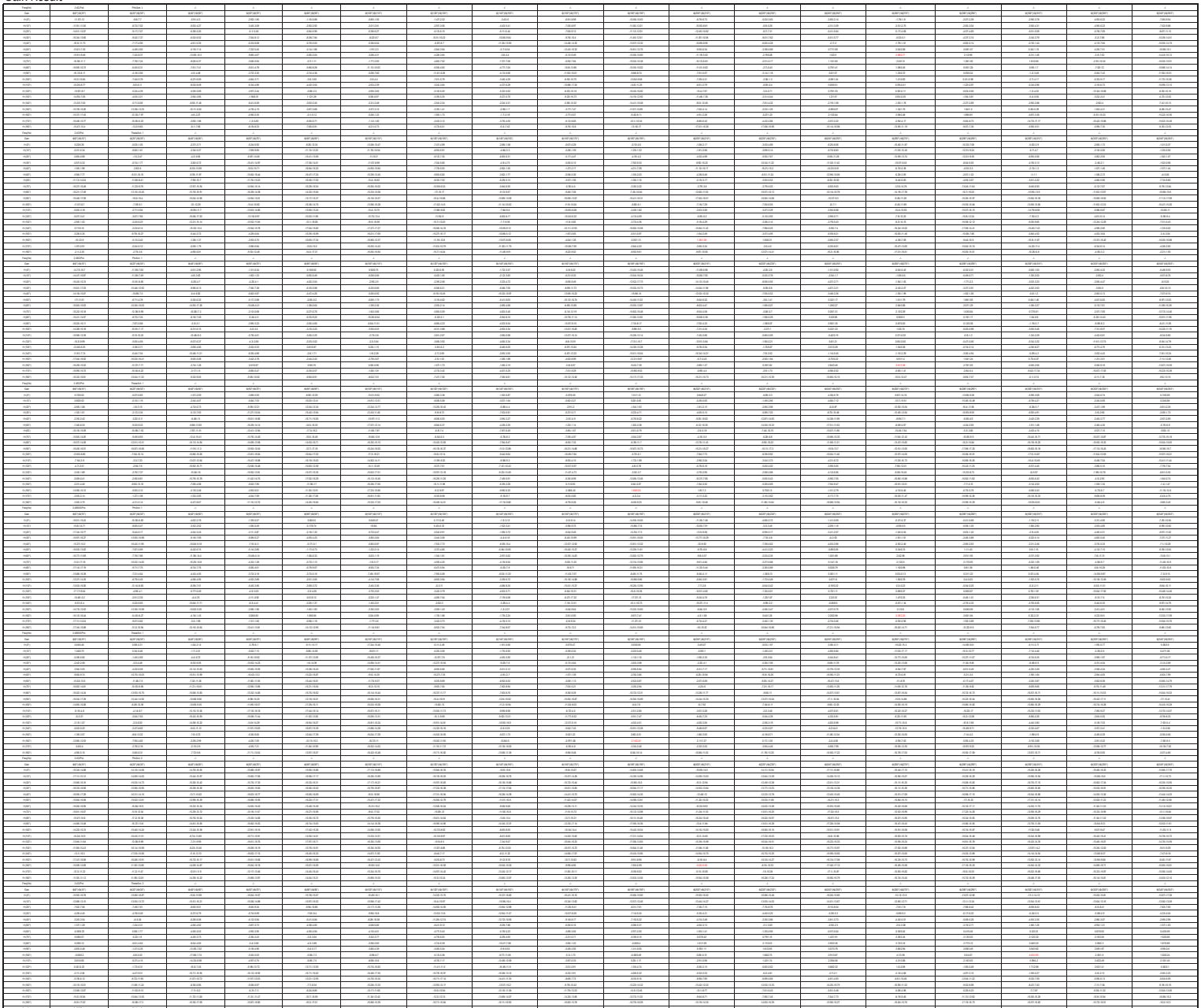
Please refer to the appendix.

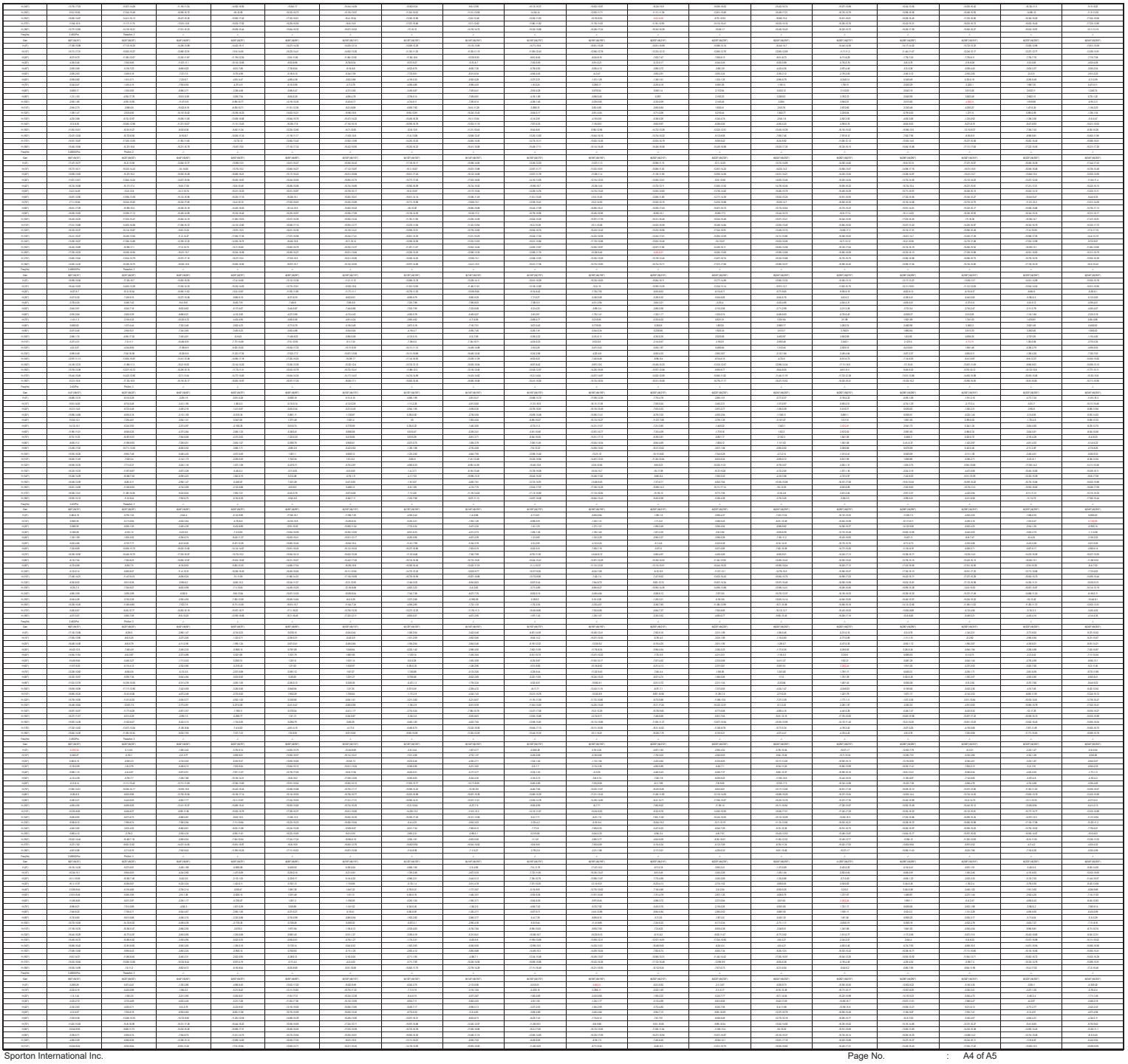
————THE END————

Freq(Hz)	2.4G	2.45G	2.4835G
Ant. 1 Max Gain (dBi)	2.88	3.61	3.29
Ant. 2 Max Gain (dBi)	4.63	4.58	4.7
Ant. 3 Max Gain (dBi)	2.81	2.44	2.46
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/260	Phi/160/260	Phi/160/260
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/100/300	Theta/100/300	Theta/110/300
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/50/270	Phi/60/270	Phi/60/270
Max Gain (dBi)	4.63	4.58	4.7
DG [1SS] (dBi)	4.49	4.47	4.4
DG [3SS] (dBi)	1.04	1.04	0.98

DG 1SS Result

Gain Result

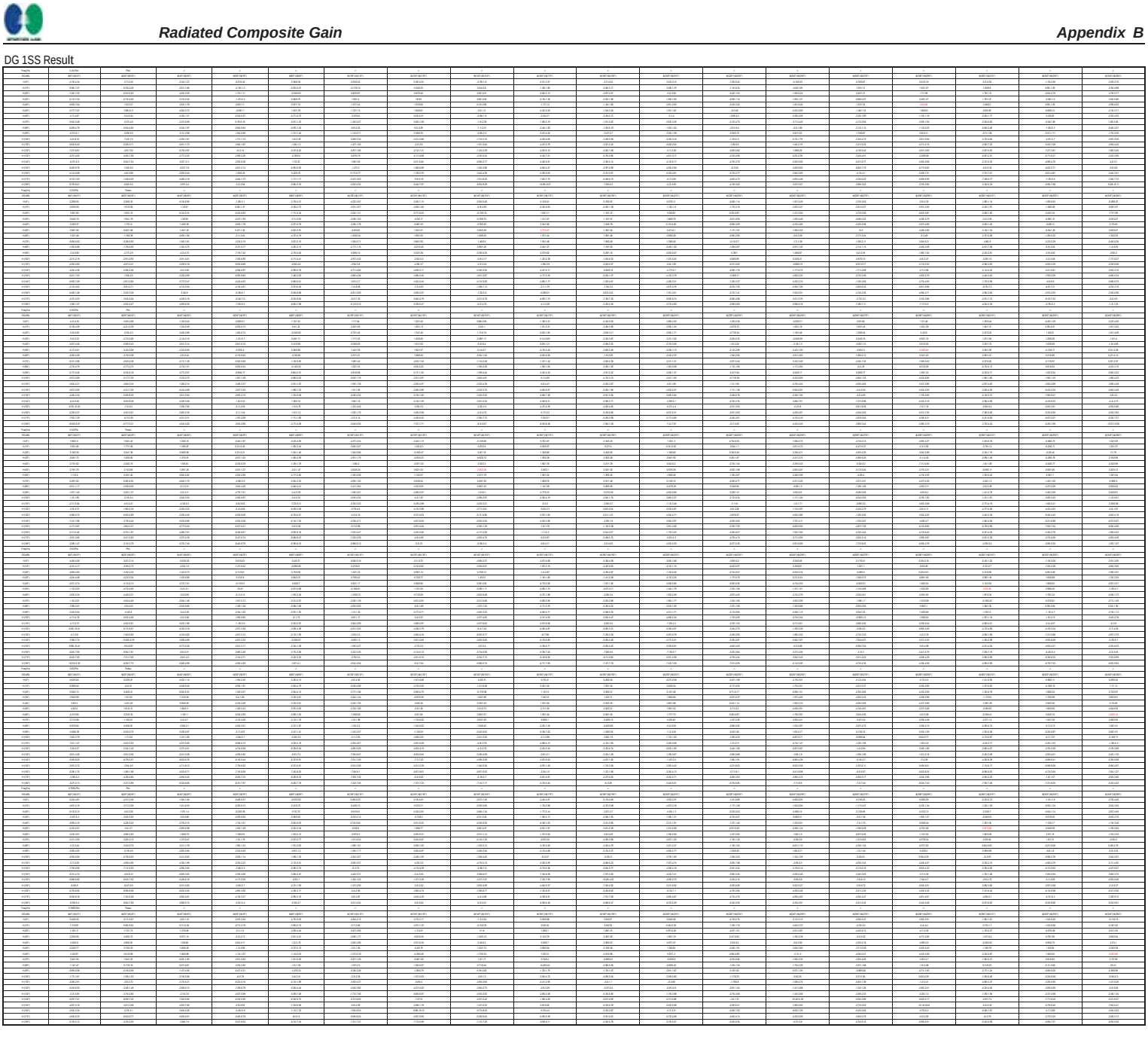




H-CH01	-34.86 dB/m	39.6 dB	-7.76 dB/m	-11.62 / 33.4	-34.86 / 39.6	-37.1 / 43.46	-34.01 / 43.5	-34.46 / 44.06	-33.39 / 43.99	-33.5 / 43.91	-7.86 / 43.86	-34.86 / 43.36	-17.26 / 43.86	-34.79 / 43.43	-34.32 / 43.96	-17.13 / 43.79	-17.26 / 43.8	-33.63 / 43.79
H-CH11	-34.62 / 43.5	-6.47 / 43.54	-7.86 / 43.86	-8.26 / 33.51	-34.79 / 43.57	-33.37 / 43.57	-7.59 / 43	-4.85 / 43.51	-7.54 / 43.76	-7.43 / 43.79	-33.63 / 7.86	-33.63 / 43.62	-12.07 / 43.79	-34.38 / 43.31	-17.72 / 43.79	-34.32 / 43.46	-34.01 / 43.7	-33.63 / 43.79
H-CH21	-4.53 / 43.35	-4.86 / 43.73	-8.73 / 43.11	-11.13 / 33.62	-34.01 / 43.1	-34.6 / 43	-8.14 / 43.72	-7.84 / 43.8	-8.19 / 43.74	-8.73 / 43.86	-34.6 / 7.73	-7.54 / 43.63	-8.86 / 31.16	-17.39 / 43.31	-34.86 / 43.36	-17.65 / 37.16	-34.55 / 7.77	-8.47 / 43.87
H-CH31	-4.53 / 43.5	-3.14 / 43.52	-3.5 / 43	-7.86 / 33.1	-34.7 / 43.56	-8.59 / 43.26	-4.86 / 43.58	-7.51 / 43.52	-8.14 / 43.35	-4.86 / 7.76	-7.86 / 43.55	-8.19 / 43.73	-31.35 / 43.75	-34.61 / 43.31	-34.13 / 43.1	-34.55 / 43.5	-34.86 / 43.13	-17.39 / 43.65
H-CH41	-13.61 / 43.56	-34.86 / 7.44	-4.19 / 43.56	-7.64 / 32.7	-34.61 / 43.17	-31.32 / 43.13	-3.14 / 7.77	-31.13 / 43.68	-4.61 / 7.83	-2.79 / 43.39	-4.31 / 43.12	-33.61 / 7.73	-33.79 / 7.51	-33.79 / 7.51	-33.86 / 43.63	-31.16 / 43.28	-13.86 / 43.66	-13.2 / 43.67
H-CH51	-3.82 / 7.81	-31 / 43.56	-11.13 / 43.37	-13.23 / 31.8	-34.86 / 43.65	-13.23 / 43.57	-3.57 / 7.81	-7.79 / 43.56	-7.32 / 43.59	-7.32 / 43.59	-7.51 / 43.62	-7.13 / 7.53	-8.86 / 31.22	-14.57 / 43.3	-13.86 / 31.16	-8.59 / 7.51	-4.19 / 7.4	-4.5 / 43.52
H-CH61	-3.82 / 43.48	-2.99 / 43.5	-7.79 / 43.47	-11.62 / 33.43	-34.86 / 43.4	-33.56 / 43.3	-3.57 / 43.56	-8.79 / 43.5	-8.13 / 43.47	-3.57 / 43.57	-3.4 / 43.46	-4.09 / 7.53	-8.86 / 31.06	-31.89 / 43.68	-31.13 / 43.25	-13.86 / 43.57	-7.84 / 43.5	-3.99 / 43.49

Freq(Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.52	2.34	2.2	2.37
Ant. 2 Max Gain (dBi)	2.87	2.38	2.89	2.43
Ant. 3 Max Gain (dBi)	2.08	2.58	2.44	2.26
Ant. 4 Max Gain (dBi)	2.14	2.75	2.13	2.1
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/10/260	Theta/0/180	Phi/20/100	Phi/20/100
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/70/190	Theta/80/180	Theta/70/350	Theta/60/340
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/140/90	Phi/140/90	Theta/20/0	Theta/150/160
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/90/230	Phi/100/230	Theta/130/260	Theta/130/290
Max Gain (dBi)	2.87	2.75	2.89	2.43
DG [1SS] (dBi)	3.77	3.36	5.16	3.85
DG [2SS] (dBi)	2.87	2.75	2.89	2.43
DG [4SS] (dBi)	-1.94	-1.71	-0.51	-1.46

DG 1SS Result



Gain Result

Freq(Hz)	5.2G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-11.15/-12.28	-11.87/-8.5	-5.66/-3.71	-2.11/-0.95	-0.48/-0.36	-0.53/-0.62	-0.97/-1.48	-2.25/-4.32	-6.64/-10.69	-16.78/-16.76	-12.93/-9.23	-6.54/-4.07	-2.77/-1.37	-0.5/-0.11	-0.25/-0.31	-1/-1.51	-2.68/-4.12	-5.74/-7.97
Θ(10°)	-15.96/-17.07	-16.71/-8.63	-5.43/-3.87	-5.14/-4.29	-2.9/-2.55	-2.02/-2.3	-2.52/-2.64	-3.14/-4.59	-6.51/-8.84	-13.74/-12.83	-12.51/-7.19	-4.31/-2.3	-0.54/1.4	2.52/1.49	1.27/0.87	0.61/-0.67	-2.01/-3.77	-7.23/-10.45
Θ(20°)	-15.94/-16.44	-14.58/-10.27	-8.68/-6.27	-4.23/-2.87	-1.8/-1.13	-1.17/-1.16	-1.55/-2.74	-3.69/-4.92	-5.76/-7.48	-9.91/-11.8	-15.32/-10.28	-6.49/-3.7	-2.59/-1.41	-0.89/-0.04	0.13/0.33	-0.31/-1.04	-2.48/-4.27	-6.4/-11.16
Θ(30°)	-15.54/-16.54	-13.34/-11.45	-8.35/-6.27	-5.31/-3.21	-2.43/-1.37	-1.35/-1.11	-1.15/-1.33	-2.72/-4.94	-7.57/-11.97	-16.27/-13.65	-12.26/-6.77	-3.97/-3.25	-2.62/-2.3	-1.82/-1.74	-1.72/-1.72	-2.3/-3.13	-4.01/-5.98	-9.67/-14.88
Θ(40°)	-17.17/-17.21	-15.13/-9.87	-8.08/-6.12	-4.33/-2.81	-2.21/-2.21	-2.14/-2.63	-2.98/-4.07	-4.23/-7.51	-13.2/-10.98	-10.31/-11.73	-15.74/-11.95	-8.62/-6.71	-3.93/-3.22	-2.86/-1.94	-0.58/-1.6	-2.37/-2.71	-3.2/-6.31	-10.31/-15.07
Θ(50°)	-16.69/-16.39	-14.35/-12.29	-9.65/-5.59	-2.15/-0.74	-0.27/0.31	0.34/-0.33	-1.91/-4.06	-5.75/-7.84	-12.78/-10.22	-7.34/-6.97	-6.7/-9.97	-12.74/-8.14	-4.56/-3.64	-3.52/-2.66	-2.4/-3.03	-2.85/-3.68	-4.21/-4.78	-6.71/-11.33
Θ(60°)	-17.23/-16.72	-16.34/-16.7	-13.64/-8.18	-4.7/-3.33	-2.58/-1.82	-1.77/-1.58	-2.68/-4.51	-4.94/-5.59	-8.07/-12.05	-10.74/-7.27	-10.58/-14.78	-13.1/-10.02	-7.59/-4.19	-2.27/-1.32	-2.02/-2.92	-4.73/-6.59	-5.01/-5.11	-8.45/-15.07
Θ(70°)	-15.85/-12.1	-16.85/-9.85	-8.41/-5.03	-2.5/-1.29	-1.03/-2.19	-3.53/-3.7	-3.4/-3.96	-6.92/-9.43	-9.59/-12.09	-15.87/-17.11	-16.5/-15.89	-15.6/-9.69	-6.61/-5.05	-4.06/-3.77	-3.61/-3.59	-4.92/-6	-6.49/-6.6	-7.6/-17.17
Θ(80°)	-16.8/-12.38	-13.75/-11.78	-10.67/-5.6	-2.49/-3.39	-3.76/-3.93	-3.64/-3.29	-2.13/-1.61	-2.94/-7.51	-10.76/-15.95	-16.96/-15.69	-13.06/-12.51	-13.23/-6.59	-4.32/-5.24	-5.64/-4.44	-5.17/-5.46	-10.4/-12.43	-6.36/-9.23	-16.68/-12.76
Θ(90°)	-16.12/-16.02	-16.16/-16.7	-12.57/-8.88	-5.22/-4.08	-3.3/-3.11	-3.29/-4.02	-3.34/-3.35	-5.86/-8.88	-11.35/-15.89	-11.62/-17.07	-13.44/-10.55	-6.37/-4.98	-9.14/-5.03	-2.07/-2.46	-3.32/-8.64	-11.56/-10.18	-13.53/-9.39	-15.58/-16.34
Θ(100°)	-11.52/-16.42	-16.36/-15.31	-7.38/-3.89	-3.1/-2.89	-2.3/-2.78	-3.71/-4.2	-2.63/-3.88	-6.8/-8.81	-13.01/-11.93	-14.17/-17.09	-16.77/-15.52	-12.97/-13.47	-15.41/-9.53	-4.8/-4.99	-4.46/-8.83	-16.14/-13.02	-16.06/-13.74	-12.23/-16.1
Θ(110°)	-15.89/-16.28	-12.14/-9.14	-7.61/-4.95	-2.76/-1.15	-0.63/-0.72	-1.16/-1.11	-1.82/-2.67	-3.74/-5.43	-13.84/-13.84	-16.45/-15.89	-15.74/-8.5	-11.15/-17.09	-11/-14.88	-8.55/-9.72	-8.84/-17.01	-12.59/-16.45	-15.73/-17.08	-13.58/-16.04
Θ(120°)	-16.98/-16.3	-15.29/-15.86	-16.24/-10.07	-4.15/-1.75	-0.02/0.02	-0.49/-1.98	-5.02/-6.22	-6.19/-9.45	-15.91/-15.89	-15.57/-15.51	-13.46/-11.15	-11.38/-9.52	-3.62/-7.13	-13.95/-12.3	-11.65/-13.67	-17.01/-16.9	-16.71/-15.96	-15.81/-16.83
Θ(130°)	-16.07/-15.51	-12.09/-13.07	-10.13/-6.65	-4.33/-2.02	-0.86/0.12	-0.58/-1.98	-5.27/-7.77	-10.39/-10.89	-15.54/-15.44	-12.77/-15.59	-11.51/-8.09	-7.99/-9.67	-9.05/-10.39	-9.85/-9.26	-7.64/-11.58	-14.93/-16.35	-16.87/-15.53	-12.39/-14.51
Θ(140°)	-16.13/-8.85	-11.99/-16.34	-10.68/-5.56	-4.04/-2.5	-1.61/-0.79	-0.62/-1.33	-3.75/-6.66	-7.97/-8.08	-11.77/-17.04	-10.5/-6.74	-6.8/-7.56	-8.75/-12.36	-14.29/-16.9	-13.34/-15.64	-16.55/-14.02	-15.78/-16.73	-14.2/-11.83	-13.49/-16.15
Θ(150°)	-16.6/-15.66	-15.54/-14.42	-14.1/-10.01	-6.13/-4.86	-3.08/-2.51	-2.57/-3.35	-3.03/-4.77	-8.98/-13.19	-17.06/-16.26	-16.03/-15.85	-16.01/-14.68	-12.13/-10.37	-11.19/-16.64	-17.09/-12.99	-10.63/-14.91	-14.18/-14.36	-13.32/-14.68	-15.83/-15.94
Θ(160°)	-15.61/-17.3	-11.01/-7.28	-4.45/-3.21	-2.76/-2.43	-3.09/-3.66	-2.99/-4.05	-4.55/-4.94	-6.53/-8.57	-11.55/-13.57	-12.13/-15.42	-15.77/-15.91	-14.6/-11.64	-11.91/-13.78	-11.44/-10.82	-10.93/-11.25	-11.41/-14.99	-15.79/-14.3	-13.34/-15.36
Θ(170°)	-16.55/-11.38	-9.22/-6.99	-5.11/-3.97	-4.31/-4.4	-4.2/-4.16	-4.56/-4.92	-6.53/-7.84	-11.05/-16.23	-16.27/-16.02	-16.68/-16.64	-16.91/-16.45	-16.92/-15.3	-12.69/-10.33	-10.41/-10.13	-12.48/-14.68	-15.35/-15.24	-13.39/-13.05	-16.16/-17.03
Θ(180°)	-17.31/-14.19	-11.51/-9.69	-8.49/-7.18	-6.83/-5.77	-5.26/-5.01	-6.28/-6.79	-8.71/-12.47	-14.7/-15.42	-17.04/-15.87	-16.53/-16.74	-16.71/-16.68	-12.7/-10.17	-8.81/-8.58	-6.93/-6.52	-6.87/-7.96	-8.91/-10.65	-13.75/-15.29	-15.35/-17.75

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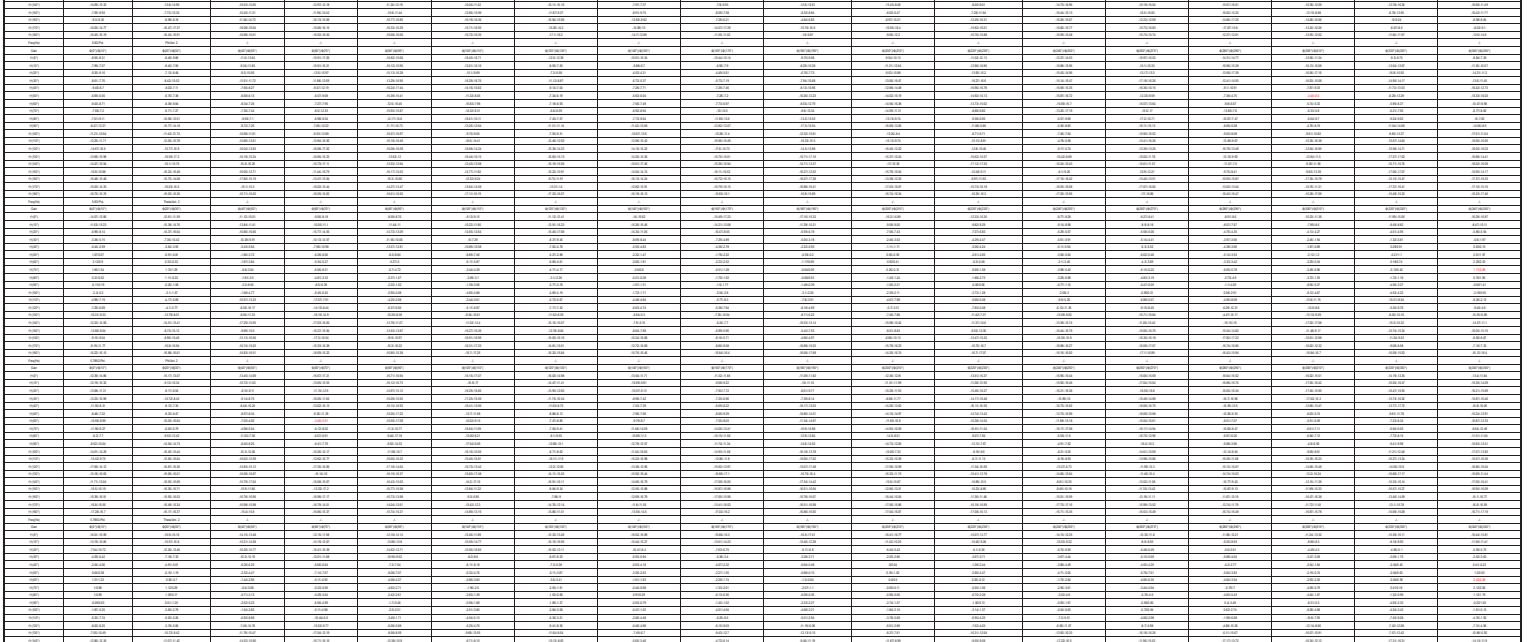
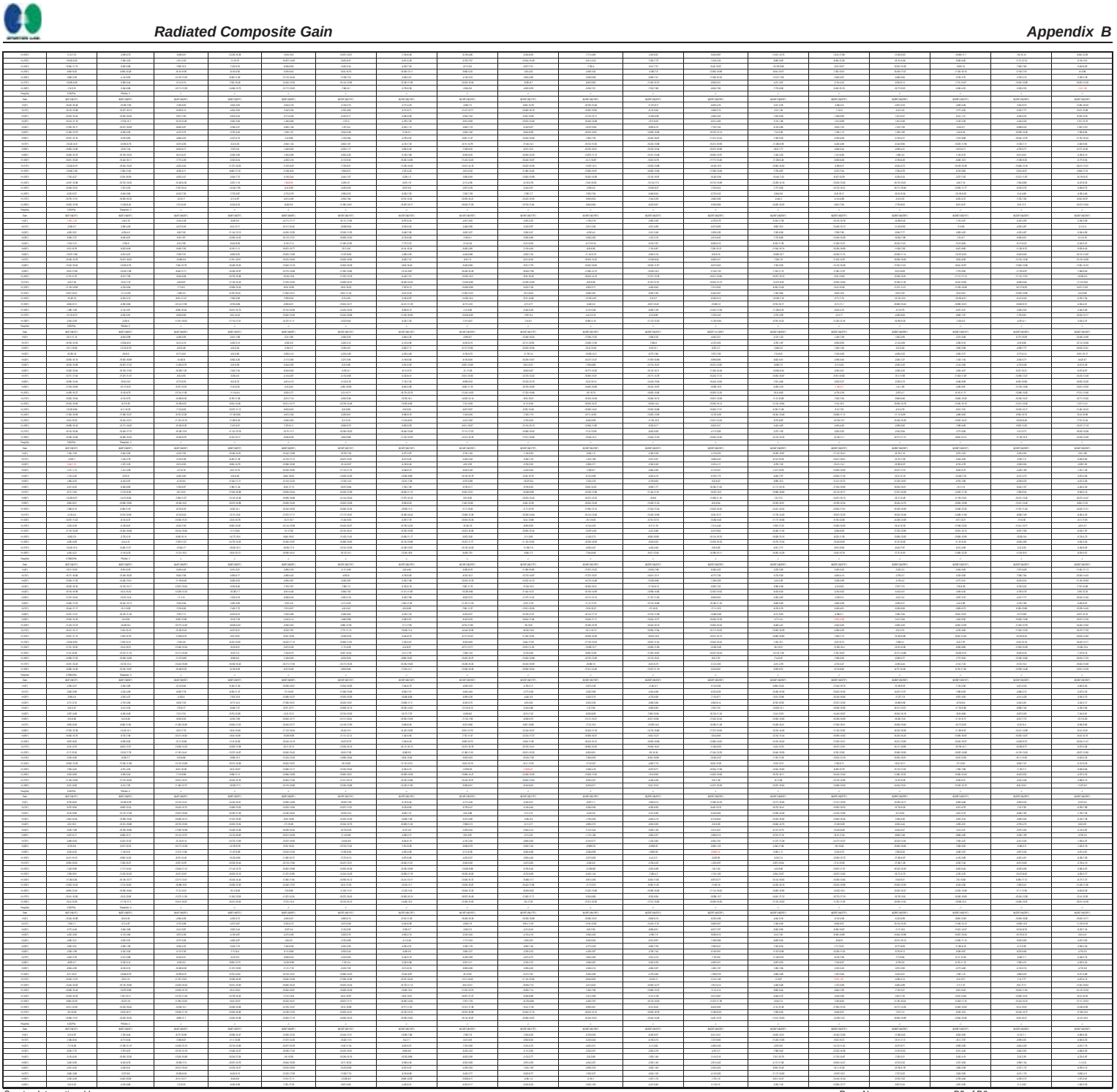
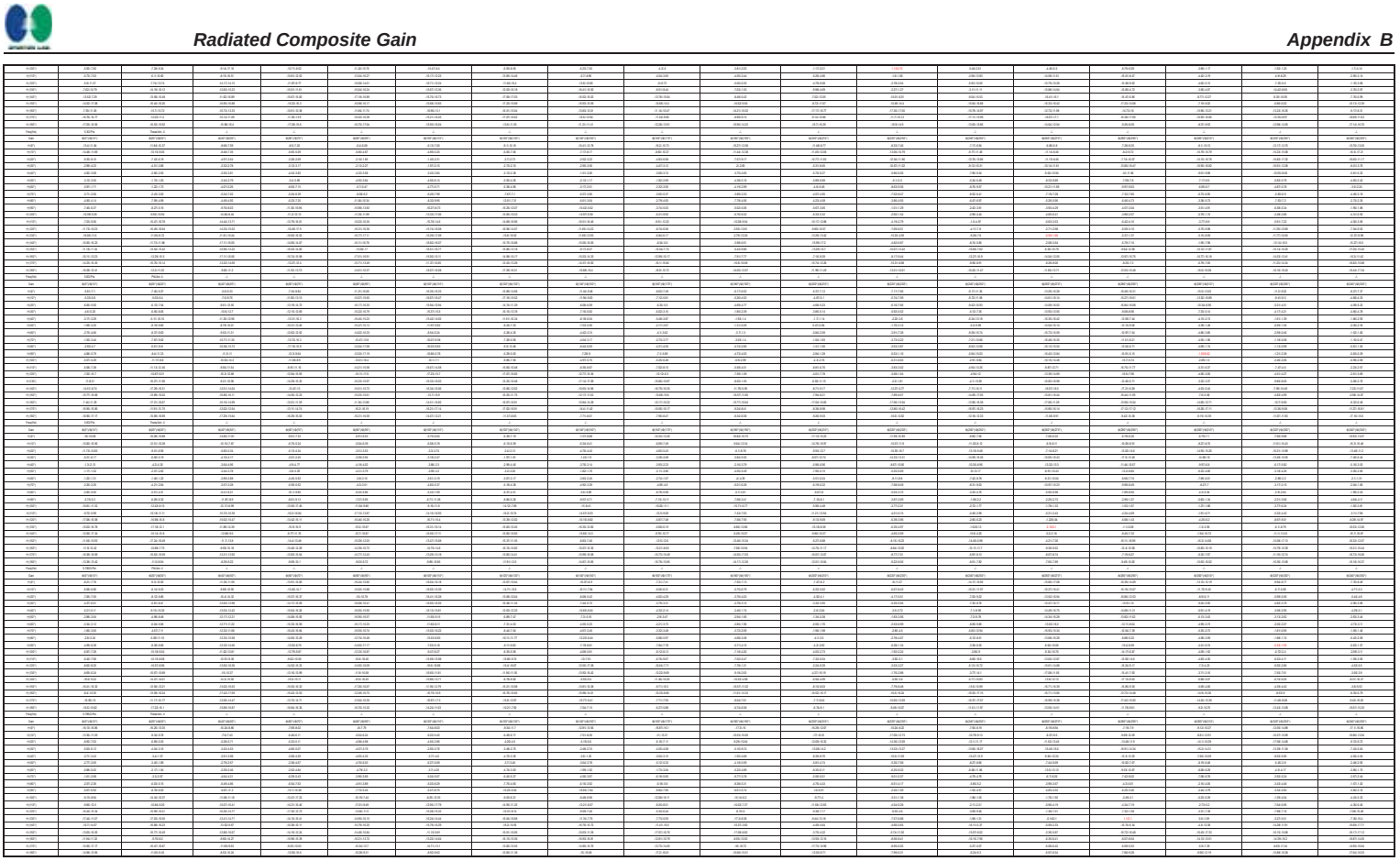






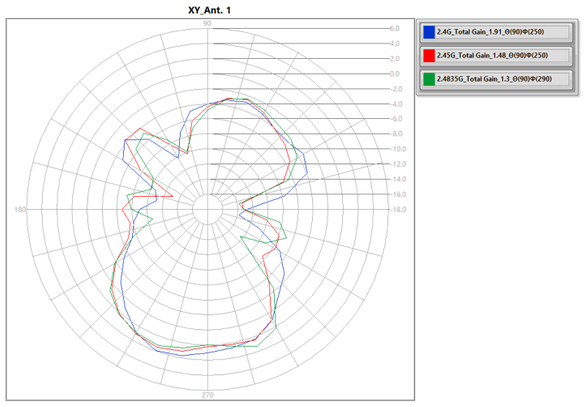
Total Gain Data

Freq(Hz)	2.4G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.50/0.61	0.41/-0.20	-0.78/-0.98	-0.92/-0.67	-0.53/-0.58	-0.60/-0.58	-0.50/-0.44	-0.14/0.05	0.26/0.27	0.24/-0.10	-0.40/-0.87	-1.21/-1.22	-1.08/-1.15	-1.23/-1.39	-1.47/-1.18	-1.08/-0.83	-0.64/-0.41	-0.16/0.13
Θ(10°)	-0.02/0.01	-0.17/-0.67	-1.33/-1.73	-2.06/-2.27	-2.31/-2.44	-2.47/-2.22	-1.99/-1.91	-1.62/-1.22	-1.03/-0.86	-0.82/-0.97	-1.31/-1.72	-1.99/-2.19	-2.35/-2.45	-2.40/-2.40	-2.20/-2.11	-1.84/-1.49	-0.95/-0.65	-0.35/-0.08
Θ(20°)	-0.67/-0.57	-0.81/-1.30	-2.14/-2.89	-3.85/-4.90	-5.39/-5.26	-5.09/-4.49	-4.00/-3.70	-3.44/-3.36	-3.23/-3.19	-3.39/-3.65	-3.87/-3.98	-4.09/-4.48	-4.70/-4.59	-4.52/-4.17	-3.85/-3.42	-2.86/-2.06	-1.68/-1.52	-1.00/-0.66
Θ(30°)	-0.46/-0.13	-0.19/-0.71	-1.95/-3.61	-5.40/-7.30	-7.86/-7.01	-6.57/-5.83	-5.02/-4.36	-3.74/-3.51	-3.79/-4.76	-6.33/-7.66	-7.78/-7.39	-6.61/-6.05	-5.32/-4.72	-4.35/-3.74	-2.82/-1.91	-0.99/-0.44	-0.60/-1.08	-1.08/-0.77
Θ(40°)	-1.51/-1.52	-1.46/-1.96	-3.07/-4.61	-5.93/-6.17	-5.43/-4.71	-4.93/-4.80	-4.30/-3.48	-2.25/-1.31	-1.07/-1.91	-3.73/-6.10	-7.99/-8.20	-6.17/-3.94	-2.40/-1.31	-0.59/-0.09	0.72/1.57	1.98/1.69	0.67/-0.56	-1.05/-1.22
Θ(50°)	-5.27/-4.54	-3.23/-2.92	-3.89/-5.91	-6.66/-5.12	-2.94/-1.74	-1.72/-1.90	-2.05/-2.14	-1.65/-0.91	-0.31/-0.25	-0.94/-2.14	-3.23/-3.39	-2.23/-0.51	0.95/1.97	2.64/3.05	3.34/3.30	2.67/1.60	0.30/-1.48	-3.21/-4.65
Θ(60°)	-9.88/-8.30	-6.03/-5.38	-6.90/-9.64	-7.70/-4.10	-2.38/-1.90	-2.69/-3.40	-2.84/-2.00	-1.73/-1.75	-1.65/-1.25	-0.91/-1.01	-1.64/-1.18	0.04/1.12	2.02/2.71	3.13/3.17	2.89/2.25	1.36/0.39	-1.12/-3.70	-6.90/-8.93
Θ(70°)	-13.40/-10.45	-6.16/-5.31	-6.87/-5.92	-2.81/-0.78	-0.58/-0.99	-1.63/-2.72	-3.82/-3.76	-3.53/-3.79	-3.39/-2.91	-2.51/-2.96	-3.48/-1.98	-0.09/1.06	1.79/2.17	2.17/1.89	1.53/1.76	2.12/1.36	-1.21/-5.79	-8.96/-11.10
Θ(80°)	-13.43/-9.89	-5.61/-5.91	-6.99/-6.95	-5.26/-4.33	-5.28/-7.59	-9.73/-8.96	-6.20/-4.28	-3.41/-5.11	-7.07/-6.05	-5.51/-7.31	-8.75/-5.43	-1.97/0.01	1.13/1.66	1.21/0.52	0.63/1.35	1.04/-1.45	-5.73/-9.86	-9.71/-11.80
Θ(90°)	-12.78/-7.59	-3.94/-3.34	-4.13/-4.11	-3.40/-2.86	-3.27/-4.03	-4.76/-7.28	-10.21/-5.84	-3.69/-5.01	-10.67/-11.15	-9.01/-8.04	-7.41/-5.23	-2.96/-0.96	0.93/1.91	1.69/0.99	0.64/0.34	-0.96/-3.27	-4.70/-6.93	-10.78/-13.78
Θ(100°)	-10.31/-7.93	-4.40/-4.12	-5.24/-5.16	-4.47/-3.50	-3.38/-3.33	-3.13/-4.13	-7.18/-5.29	-2.78/-3.36	-7.16/-9.20	-5.83/-4.52	-4.22/-2.54	-1.23/-0.17	0.90/1.66	1.66/0.86	0.12/-0.84	-2.37/-3.59	-5.21/-7.46	-10.47/-12.30
Θ(110°)	-5.20/-2.12	-1.22/-3.01	-6.56/-6.79	-5.60/-4.54	-3.96/-3.10	-2.28/-2.08	-2.66/-2.53	-2.76/-4.62	-7.75/-5.76	-2.23/-1.35	-1.17/0.09	0.96/1.40	1.51/1.27	0.74/-0.28	-1.06/-0.84	-0.19/-0.32	-1.33/-3.79	-7.49/-8.93
Θ(120°)	-5.65/-2.28	-1.37/-2.77	-5.22/-5.57	-3.36/-1.73	-1.50/-1.77	-2.36/-3.21	-4.26/-3.72	-2.94/-3.70	-6.29/-5.89	-3.88/-4.34	-5.57/-3.86	-1.12/0.99	2.04/2.11	1.46/0.15	-0.50/-0.27	-0.26/-1.84	-3.93/-4.67	-5.83/-8.57
Θ(130°)	-2.32/-0.45	-0.15/-1.45	-3.34/-3.54	-1.58/0.28	1.28/1.36	0.66/-0.85	-3.19/-4.42	-3.31/-4.19	-7.33/-5.49	-3.35/-3.79	-4.25/-2.56	-0.28/1.43	2.40/2.36	1.34/-0.17	-1.79/-3.21	-3.90/-4.19	-2.72/-1.99	-2.88/-3.73
Θ(140°)	0.88/0.83	-0.62/-4.27	-8.70/-8.89	-7.82/-5.65	-3.44/-2.25	-2.17/-2.34	-2.35/-1.98	-1.65/-2.22	-4.55/-8.42	-12.38/-12.57	-13.15/-8.91	-4.88/-2.17	-0.66/-0.57	-1.07/-1.62	-2.13/-2.59	-2.24/-1.57	-0.76/-0.38	-0.37/0.09
Θ(150°)	-3.04/-4.93	-8.21/-8.49	-4.17/-1.89	-1.52/-2.23	-3.00/-3.48	-3.33/-3.00	-2.13/-1.27	-0.54/-0.07	0.29/0.17	-0.19/-0.55	-0.53/-0.23	0.16/0.43	0.79/1.20	1.64/1.95	2.11/1.98	1.68/1.10	0.22/-0.91	-2.13/-2.80
Θ(160°)	-12.23/-8.42	-4.37/-1.35	0.38/1.21	1.18/0.75	0.27/-0.04	-0.48/-0.90	-1.20/-1.40	-1.43/-1.28	-0.89/-0.14	0.79/1.62	2.30/2.91	3.45/3.80	3.90/3.83	3.46/2.93	2.20/1.09	-0.46/-2.78	-5.70/-9.37	-12.60/-13.60
Θ(170°)	-1.82/-0.77	0.19/0.83	1.15/1.18	0.64/0.15	-0.15/-0.57	-1.00/-1.59	-1.94/-2.43	-3.01/-3.80	-4.79/-4.99	-4.46/-3.52	-2.51/-1.53	-0.93/-0.59	-0.67/-1.20	-2.23/-3.71	-5.41/-7.94	-11.46/-10.38	-7.71/-5.70	-3.97/-2.65
Θ(180°)	-1.90/-2.14	-2.38/-2.67	-3.24/-4.20	-5.80/-6.92	-6.83/-6.53	-5.83/-5.41	-5.40/-5.38	-5.30/-5.48	-5.97/-6.81	-7.53/-8.88	-9.19/-9.52	-10.88/-12.49	-12.67/-13.91	-12.21/-10.09	-8.28/-6.75	-4.58/-3.10	-2.20/-1.79	-1.44/-1.57
Freq(Hz)	2.45G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.84/0.60	0.24/-0.01	0.05/0.24	0.60/0.72	0.67/0.84	1.07/1.14	1.18/1.27	1.19/1.07	0.96/1.06	1.16/1.21	1.11/1.02	0.90/0.56	0.30/0.09	-0.15/-0.25	-0.12/0.20	0.46/0.47	0.58/0.84	1.00/0.99
Θ(10°)	0.95/0.60	0.16/-0.28	-0.45/-0.50	-0.38/-0.40	-0.42/-0.22	0.05/0.18	0.27/0.40	0.44/0.41	0.28/0.29	0.21/0.05	-0.00/0.10	-0.04/-0.29	-0.46/-0.60	-0.64/-0.46	-0.35/-0.27	-0.19/0.03	0.49/0.97	1.31/1.31
Θ(20°)	-0.47/-0.93	-1.47/-2.11	-2.41/-2.59	-3.11/-3.48	-3.45/-3.00	-2.48/-2.19	-2.05/-1.92	-1.74/-1.55	-1.39/-1.29	-1.37/-1.52	-1.56/-1.55	-1.71/-1.83	-1.92/-1.77	-1.61/-1.46	-1.62/-1.82	-1.92/-1.28	-0.50/0.02	0.34/0.18
Θ(30°)	-1.36/-1.49	-1.92/-2.89	-3.89/-4.86	-6.02/-6.69	-5.83/-5.34	-5.31/-5.42	-4.92/-4.28	-3.78/-3.97	-4.41/-4.74	-4.79/-4.38	-4.18/-4.33	-4.29/-3.90	-3.23/-2.46	-2.02/-2.15	-2.58/-2.72	-2.22/-1.21	-0.70/-0.68	-0.83/-1.14
Θ(40°)	-2.07/-2.22	-2.54/-3.13	-4.31/-5.88	-6.39/-5.54	-4.22/-3.97	-4.72/-5.57	-5.59/-4.39	-3.05/-2.59	-3.20/-4.59	-6.24/-7.20	-7.57/-7.46	-6.72/-5.05	-3.14/-1.91	-1.13/-0.82	-0.44/0.44	1.23/1.26	0.38/-0.78	-1.47/-1.91
Θ(50°)	-7.00/-6.66	-4.82/-3.47	-4.04/-5.62	-4.85/-2.66	-0.74/-0.10	-0.59/-1.35	-2.11/-2.40	-2.21/-1.61	-1.08/-1.02	-1.59/-2.76	-4.33/-4.80	-3.26/-1.27	0.39/1.39	2.05/2.51	2.79/3.00	2.67/1.54	-0.18/-2.35	-4.06/-5.66
Θ(60°)	-13.47/-12.60	-7.51/-5.59	-7.09/-10.49	-8.33/-3.66	-1.17/-0.52	-0.95/-1.28	-1.19/-1.01	-1.69/-2.48	-2.62/-1.51	-0.48/-0.58	-1.55/-1.80	-0.82/0.29	1.42/2.43	3.04/3.43	3.31/2.46	0.91/-0.68	-2.33/-4.36	-7.29/-11.02
Θ(70°)	-13.01/-11.98	-7.69/-6.42	-8.08/-6.80	-2.76/-0.50	-0.14/-0.65	-1.65/-3.16	-3.98/-3.01	-2.69/-3.61	-4.85/-4.22	-2.82/-2.68	-3.05/-2.01	-0.67/-0.07	0.58/1.60	2.29/2.43	1.88/1.19	1.09/0.36	-1.86/-5.98	-9.73/-12.23
Θ(80°)	-12.94/-11.56	-7.20/-6.61	-7.53/-6.77	-4.71/-3.99	-5.72/-8.51	-9.30/-7.68	-5.73/-4.42	-3.82/-5.30	-6.52/-5.81	-6.52/-9.14	-8.94/-4.42	-1.28/0.13	0.76/1.23	1.10/0.40	0.28/1.26	1.42/-0.68	-5.86/-12.26	-9.65/-10.47
Θ(90°)	-13.24/-13.30	-7.36/-5.35	-4.61/-4.17	-3.19/-2.49	-3.06/-4.42	-6.19/-10.20	-8.12/-3.97	-3.73/-7.75	-13.08/-8.12	-6.61/-7.60	-6.86/-3.97	-1.43/0.15	1.03/1.48	1.06/0.24	0.19/0.45	-1.07/-5.33	-8.46/-7.59	-7.84/-10.03
Θ(100°)	-10.38/-8.12	-5.90/-5.40	-5.00/-4.67	-4.73/-3.29	-2.96/-3.05	-3.73/-6.09	-7.71/-3.28	-1.97/-3.97	-8.56/-7.41	-4.32/-4.40	-4.50/-2.70	-1.40/-0.48	0.61/1.55	1.67/0.88	0.07/-0.87	-2.90/-4.99	-5.95/-7.81	-9.22/-9.95
Θ(110°)	-5.92/-3.44	-2.85/-5.46	-8.57/-7.08	-5.34/-3.79	-3.33/-3.01	-2.47/-2.49	-2.27/-1.82	-2.77/-4.98	-7.36/-3.88	-1.53/-1.67	-1.64/0.06	1.01/1.13	1.10/1.00	0.66/-0.15	-0.79/-1.06	-1.11/-1.68	-2.32/-3.91	-6.18/-7.45
Θ(120°)	-4.41/-1.80	-1.14/-2.83	-5.73/-5.99	-3.70/-2.00	-1.93/-2.56	-2.95/-3.11	-2.64/-2.37	-2.81/-4.17	-6.59/-5.55	-4.55/-5.44	-6.01/-3.00	-0.23/1.30	2.04/2.04	1.37/0.22	-0.36/0.26	0.59/-0.78	-3.19/-4.46	-5.57/-6.79
Θ(130°)	-2.85/-0.53	-0.05/-1.43	-3.43/-3.79	-2.33/-0.14	0.91/0.97	0.36/-1.05	-3.55/-5.41	-4.62/-5.30	-7.03/-4.39	-2.99/-3.14	-2.79/-1.04	0.88/2.26	2.96/2.88	1.88/0.47	-0.59/-1.28	-2.09/-3.96	-4.28/-3.79	-4.37/-4.89
Θ(140°)	0.19/0.33	-1.07/-5.12	-9.36/-7.98	-6.62/-4.46	-2.45/-1.56	-1.60/-2.12	-2.51/-2.12	-1.42/-1.56	-3.59/-7.30	-11.12/-11.75	-9.39/-6.79	-3.73/-1.36	0.10/0.32	-0.71/-2.10	-3.36/-4.13	-3.47/-2.16	-0.97/-0.62	-0.86/-0.59
Θ(150°)	-2.07/-4.20	-8.75/-11.48	-4.95/-2.02	-1.37/-1.63	-1.98/-2.28	-2.59/-2.90	-2.27/-1.16	0.04/0.93	1.37/1.35	0.76/-0.09	-0.69/-0.94	-0.92/-0.61	0.03/0.66	1.19/1.67	2.03/2.14	2.22/2.07	1.56/0.72	-0.37/-1.14
Θ(160°)	-12.56/-9.02	-4.97/-1.82	0.11/1.17	1.48/1.41	1.14/0.85	0.14/-0.54	-0.96/-1.12	-1.08/-0.75	0.15/1.20	1.99/2.50	2.85/3.18	3.58/4.07	4.34/4.38	4.20/3.81	3.22/2.37	1.13/-0.75	-3.10/-5.92	-9.22/-11.59
Θ(170°)	-3.36/-1.95	-0.78/0.08	0.74/0.97	0.69/0.39	-0.01/-0.47	-0.95/-1.40	-1.87/-2.26	-2.90/-3.92	-4.48/-4.21	-3.45/-2.45	-1.57/-0.76	-0.01/0.44	0.42/0.23	-0.18/-1.00	-2.22/-4.17	-6.76/-9.54	-8.90/-7.83	-6.00/-4.46
Θ(180°)	-3.34/-3.54	-3.96/-4.20	-4.65/-5.85	-7.33/-8.17	-8.37/-8.26	-7.28/-7.14	-6.96/-6.43	-6.16/-6.18	-6.39/-6.88	-7.65/-8.60	-8.91/-9.35	-10.49/-11.99	-13.32/-13.03	-13.31/-10.97	-8.89/-6.89	-4.87/-3.73	-3.06/-2.88	-2.83/-3.01
Freq(Hz)	2.4835G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.72/0.57	0.46/0.57	0.54/0.56	0.58/0.50	0.56/0.74	0.71/0.81	1.09/1.29	1.36/1.29	1.11/0.92	0.76/0.73	0.68/0.77	0.81/0.74	0.62/0.41	0.08/-0.24	-0.25/-0.16	0.02/0.17	0.43/0.66	0.80/0.80
Θ(10°)	1.13/0.87	0.84/0.72	0.49/0.39	0.41/0.36	0.58/0.87	1.07/1.12	1.27/1.36	1.38/1.01	0.67/0.22	-0.10/-0.38	-0.38/-0.19	0.02/0.11	0.05/-0.12	-0.31/-0.41	-0.47/-0.61	-0.73/-0.56	0.17/0.79	1.19/1.33
Θ(20°)	-0.29/-0.71	-0.81/-1.08	-1.46/-1.76	-2.15/-2.20	-1.69/-1.04	-0.58/-0.36	-0.24/-0.10	-0.07/-0.29	-0.56/-0.70	-0.93/-1.05	-1.38/-1.58	-1.47/-1.33	-1.30/-1.16	-0.76/-0.39	-0.49/-0.97	-1.89/-2.00	-1.21/-0.28	0.21/0.17
Θ(30°)	-2.23/-2.40	-2.85/-3.60	-4.65/-5.39	-5.93/-5.63	-4.42/-3.83	-3.51/-3.29	-2.91/-2.77	-3.11/-3.81	-4.12/-3.73	-3.24/-2.87	-2.95/-3.16	-3.38/-3.37	-2.83/-2.08	-1.51/-1.31	-1.92/-2.82	-3.54/-2.92	-2.05/-1.68	-1.71/-2.12
Θ(40°)	-3.64/-3.24	-3.97/-5.48	-7.08/-8.29	-6.92/-5.85	-4.77/-4.79	-5.53/-5.75	-5.05/-4.15	-3.71/-3.99	-4.78/-5.43	-5.98/-5.96	-5.43/-5.22	-5.39/-4.86	-3.59/-2.49	-1.82/-1.38	-1.32/-0.82	-0.10/0.07	-0.65/-1.74	-2.70/-3.46
Θ(50°)	-8.36/-8.25	-6.07/-4.46	-4.99/-5.99	-4.83/-2.47	-0.91/-0.63	-1.06/-1.89	-2.56/-2.91	-2.70/-2.05	-1.43/-1.41	-2.01/-3.21	-4.65/-5.38	-4.11/-2.05	-0.59/0.40	0.85/1.44	2.01/2.64	2.71/1.62	-0.48/-2.89	-4.91/-6.71
Θ(60°)	-13.09/-10.35	-6.27/-4.72	-5.94/-9.54	-8.09/-3.42	-0.92/-0.22	-0.31/-0.58	-0.86/-1.18	-1.99/-2.81	-2.34/-0.94	-0.32/-0.60	-1.82/-2.62	-1.65/-0.18	1.13/2.01	2.69/3.24	3.42/2.92	1.43/-0.88	-3.69/-6.59	-9.07/-11.93
Θ(70°)	-11.63/-12.82	-9.55/-7.96	-10.03/-9.79	-3.77/-1.05	-0.58/-0.98	-1.75/-2.76	-3.41/-2.62	-2.63/-4.24	-5.36/-4.24	-2.88/-2.61	-3.13/-2.37	-1.06/-0.40	0.32/1.42	2.30/2.63	2.36/1.30	0.22/-0.87	-3.41/-7.49	-9.27/-10.09
Θ(80°)	-13.53/-12.52	-8.32/-7.24	-7.94/-6.80	-4.46/-4.14	-6.27/-8.37	-7.85/-6.71	-6.05/-4.93	-4.12/-5.24	-6.17/-6.54	-8.17/-10.85	-9.18/-4.53	-1.62/-0.49	0.17/0.94	1.29/1.06	0.88/1.45	1.55/-0.36	-5.41/-12.88	-9.74/-9.66
Θ(90°)	-13.19/-13.81	-6.60/-4.25	-3.51/-3.38	-2.81/-2.40	-3.15/-4.82	-7.00/-9.86	-7.37/-4.80	-5.61/-9.71	-10.08/-7.16	-7.86/-10.59	-7.58/-3.80	-1.11/0.26	0.90/1.18	0.63/0.01	0.41/1.30	0.18/-4.34	-12.40/-9.12	-6.86/-8.23
Θ(100°)	-10.36/-8.70	-5.52/-4.24	-3.63/-3.60	-3.79/-2.71	-2.46/-2.84	-3.87/-7.01	-7.89/-3.43	-2.72/-5.33	-9.87/-7.21	-5.22/-5.57	-4.78/-2.39	-0.60/0.20	1.06/1.78	1.66/0.87	0.50/0.08	-1.75/-5.39	-9.31/-10.97	-8.97/-8.78
Θ(110°)	-7.80/-4.49	-3.63/-5.66	-7.56/-6.51	-5.17/-3.71	-3.51/-3.48	-3.25/-3.14	-2.63/-2.55	-3.71/-5.63	-7.80/-4.25	-2.33/-2.53	-2.22/-0.01	1.28/1.33	1.30/1.23	0.67/-0.12	-0.42/-0.17	-0.07/-1.59	-4.13/-7.24	-8.36/-8.64
Θ(120°)	-4.74/-1.52	-0.64/-2.51	-5.41/-6.11	-4.17/-2.44	-2.69/-3.54	-3.44/-3.10	-2.58/-2.67	-3.43/-5.00	-6.92/-6.09	-5.55/-6.94	-7.04/-2.85	0.05/1.34	1.91/1.91	1.39/0.63	0.16/0.89	1.45/0.15	-2.74/-5.25	-6.54/-7.38
Θ(130°)	-2.39/-0.01	0.56/-0.97	-3.59/-4.39	-2.83/-0.72	0.10/0.22	-0.13/-1.33	-3.80/-6.37	-5.66/-5.73	-6.84/-4.90	-3.82/-3.93	-2.90/-0.81	1.16/2.45	3.02/2.80	1.73/0.43	-0.35/-0.16	-0.27/-1.89	-3.76/-4.55	-5.14/-4.97
Θ(140°)	0.43/0.72	-0.62/-4.51	-9.17/-8.39	-6.75/-4.10	-2.11/-1.20	-1.21/-1.76	-2.34/-2.24	-1.59/-1.78	-3.32/-6.26	-9.76/-10.95	-8.65/-5.41	-2.58/-0.39	0.89/1.11	0.16/-1.18	-2.57/-3.22	-3.02/-2.30	-1.39/-0.93	-0.92/-0.42
Θ(150°)	-1.19/-3.05	-7.50/-11.44	-5.84/-2.47	-1.34/-1.18	-1.32/-1.71	-2.18/-2.48	-1.85/-0.97	0.13/1.05	1.59/1.56	1.00/0.06	-0.92/-1.79	-2.30/-2.33	-1.55/-0.46	0.35/0.92	1.47/1.83	2.05/2.03	1.67/1.10	0.25/-0.36
Θ(160°)	-11.18/-11.05	-7.09/-3.20	-0.70/0.87	1.43/1.49	1.29/0.93	0.13/-0.58	-1.18/-1.44	-1.28/-0.39	0.85/1.72	2.42/2.86	3.00/3.05	3.12/3.28	3.54/3.76	3.78/3.64	3.36/2.78	1.93/0.38	-1.51/-3.70	-6.18/-8.80
Θ(170°)	-5.32/-3.63	-1.95/-0.62	0.28/0.59	0.38/-0.12	-0.57/-1.07	-1.63/-2.30	-2.82/-3.09	-3.55/-3.93	-3.85/-3.49	-2.71/-1.76	-0.98/-0.57	-0.12/0.38	0.47/0.25	-0.17/-0.66	-1.41/-2.77	-5.01/-8.79	-10.81/-11.22	-9.16/-6.77
Θ(180°)	-4.72/-4.81	-4.97/-5.02	-5.76/-7.19	-9.04/-10.18	-11.04/-11.23	-10.01/-8.96	-7.76/-7.06	-6.43/-6.41	-6.83/-7.62	-8.42/-9.07	-9.70/-10.36	-10.60/-11.68	-13.30/-14.07	-13.38/-12.71	-10.95/-9.14	-6.67/-5.30	-4.66/-4.36	-4.20/-4.33
Freq(Hz)	2.4G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-13.11/-12.72	-11.93/-12.23	-12.24/-13.25	-13.23/-12.76	-12.85/-12.44	-13.22/-13.46	-12.00/-11.85	-12.93/-13.27	-13.59/-12.90	-12.22/-12.22	-12.47/-12.18	-12.30/-12.24	-13.54/-13.32	-12.73/-12.22	-11.07/-11.07	-11.04/-12.06	-12.67/-13.05	-12.75/-14.50
Θ(10°)	-11.49/-11.03	-10.78/-11.14	-12.46/-13.08	-12.70/-12.82	-13.44/-13.82	-13.12/-13.58	-13.28/-12.99	-13.02/-13.57	-12.44/-10.97	-10.38/-10.52	-10.74/-10.60	-10.23/-10.86	-11.38/-11.32	-11.43/-10.72	-11.40/-11.56	-11.58/-11.61	-11.53/-11.54	-11.33/-11.20
Θ(20°)	-7.01/-7.00	-6.79/-7.01	-7.79/-8.12	-8.21/-8.70	-9.04/-9.77	-10.98/-11.54	-12.40/-12.78	-11.91/-11.12	-10.17/-8.44	-7.62/-7.08	-6.71/-6.13	-6.50/-7.19	-7.50/-7.29	-7.07/-7.22	-7.30/-7.70	-7.97/-7.88	-7.90/-7.88	-7.26/-7.05
Θ(30°)	-4.02/-4.21	-4.46/-5.19	-5.95/-6.34	-6.32/-6.44	-7.11/-7.78	-9.14/-9.84	-11.26/-11.89	-11.32/-10.69	-9.20/-7.56	-6.71/-5.90	-4.90/-3.83	-3.97/-4.61	-4.61/-4.79	-5.50/-5.81	-5.80/-5.77	-5.79/-5.19	-4.71/-4.63	-4.07/-3.79
Θ(40°)	-3.07/-3.36	-3.75/-4.54	-5.56/-6.07	-5.75/-5.60	-5.96/-6.41	-7.67/-9.52	-10.31/-11.34	-11.13/-9.31	-8.04/-7.47	-6.61/-5.60	-4.06/-2.92	-2.82/-3.34	-3.36/-3.45	-4.10/-5.22	-5.38/-4.99	-4.28/-3.16	-2.58/-2.68	-2.62/-2.66
Θ(50°)	-1.41/-1.16	-1.08/-1.94	-3.54/-4.34	-3.66/-3.48	-4.10/-4.59	-4.70/-6.48	-7.79/-7.57	-7.29/-6.08	-5.33/-5.51	-5.47/-4.60	-3.28/-2.37	-2.38/-2.49	-2.26/-2.13	-2.30/-2.87	-2.97/-2.53	-1.74/-1.03	-0.60/-0.80	-1.15/-1.29
Θ(60°)	0.06/0.31	0.17/-1.64	-4.28/-4.72	-3.60/-3.71	-4.22/-4.57	-3.84/-3.76	-4.23/-4.26	-4.27/-3.73	-2.99/-2.64	-2.66/-2.12	-1.25/-0.80	-0.78/-0.70	-0.45/0.07	0.45/0.50	0.50/0.54	0.34/0.59	0.95/0.88	0.61/0.18
Θ(70°)	0.66/0.65	0.48/-1.45	-4.11/-3.21	-1.69/-1.94	-2.99/-3.44	-3.31/-3.57	-4.40/-5.05	-5.16/-3.71	-1.77/-0.58	-0.28/0.08	0.38/0.69	0.94/1.24	1.48/1.97	2.43/2.39	2.18/2.13	2.28/2.55	2.40/2.26	1.67/0.74
Θ(80°)	0.40/0.21	-0.71/-4.36	-7.93/-4.43	-2.98/-3.30	-3.97/-3.67	-2.38/-2.64	-3.47/-5.78	-8.81/-6.88	-3.25/-0.90	0.05/0.49	1.09/1.68	2.18/2.68	2.98/3.42	3.77/3.21	2.82/3.18	3.54/3.34	2.85/2.48	2.00/0.96
Θ(90°)	-0.66/-0.34	-1.33/-4.77	-11.01/-6.45	-4.89/-4.59	-5.09/-4.59	-3.47/-4.12	-3.84/-5.07	-8.57/-7.71	-4.67/-2.76	-1.29/0.05	1.09/1.32	1.93/2.70	3.11/3.83	3.90/2.99	2.74/3.54	4.03/3.95	2.92/2.19	1.29/-0.27
Θ(100°)	0.11/0.31	-0.65/-4.97	-11.74/-7.05	-4.82/-4.63	-5.30/-6.67	-5.43/-5.77	-4.83/-3.79	-6.16/-6.61	-4.12/-1.49	0.05/0.58	0.25/-0.01	1.74/2.81	2.97/3.92	4.14/3.63	3.54/4.11	4.73/4.12	2.65/1.93	1.27/0.50
Θ(110°)	0.89/0.74	-0.26/-3.42	-7.68/-6.17	-4.69/-5.35	-5.49/-6.62	-7.59/-8.32	-6.39/-4.97	-6.68/-7.18	-3.47/-0.20	0.33/-0.98	-2.44/-0.78	1.48/1.80	2.47/4.10	4.34/3.14	2.22/3.08	4.03/4.23	3.46/2.56	2.25/1.52
Θ(120°)	0.19/0.06	-1.35/-4.73	-6.74/-5.53	-6.53/-11.28	-12.33/-12.09	-13.03/-11.97	-8.14/-6.77	-6.84/-7.21	-3.40/-0.79	-1.43/-4.24	-4.68/-1.97	-0.69/-0.51	0.96/2.38	1.49/-0.85	-1.81/-0.39	1.78/3.06	2.70/1.48	0.69/0.22
Θ(130°)	-1.65/-2.06	-4.18/-7.06	-7.65/-9.58	-13.10/-13.53	-13.22/-12.95	-13.41/-14.12	-10.51/-8.08	-8.09/-9.54	-5.85/-3.63	-4.36/-5.16	-4.45/-4.46	-5.41/-4.51	-2.49/-1.93	-2.97/-4.43	-4.67/-2.80	-0.82/-0.10	-0.46/-1.73	-2.58/-2.27
Θ(140°)	-5.04/-5.72	-8.12/-10.38	-8.32/-8.36	-10.69/-10.87	-10.68/-11.31	-11.70/-10.51	-7.84/-6.75	-7.35/-8.27	-7.71/-7.25	-7.56/-8.32	-7.98/-7.28	-6.55/-5.21	-4.49/-4.65	-6.20/-9.31	-10.66/-9.34	-8.09/-6.79	-5.19/-4.44	-4.02/-4.30
Θ(150°)	-9.39/-9.57	-10.47/-9.97	-7.77/-6.37	-6.07/-6.42	-7.22/-7.75	-9.34/-9.85	-7.69/-7.40	-7.50/-6.96	-7.21/-7.51	-7.90/-7.84	-7.03/-6.89	-8.32/-10.76	-12.31/-13.90	-13.62/-10.12	-8.77/-8.19	-7.38/-6.17	-5.61/-5.71	-6.30/-7.94
Θ(160°)	-11.15/-9.67	-8.56/-7.55	-6.32/-5.65	-5.83/-6.77	-7.42/-8.10	-9.34/-9.88	-8.18/-7.92	-8.26/-7.89	-7.79/-7.53	-6.80/-5.59	-4.61/-4.53	-5.13/-5.44	-5.52/-5.19	-4.78/-4.62	-4.99/-5.83	-6.35/-6.98	-8.29/-10.22	-11.24/-11.53
Θ(170°)	-10.60/-10.19	-9.92/-9.38	-8.85/-8.46	-8.71/-9.34	-9.17/-9.58	-9.88/-11.06	-10.36/-10.49	-10.54/-10.01	-9.35/-8.52	-7.74/-6.90	-6.37/-6.34	-6.78/-6.93	-7.17/-7.11	-7.50/-8.73	-10.05/-12.02	-13.53/-13.55	-13.60/-12.94	-13.16/-12.02
Θ(180°)	-10.42/-10.13	-10.46/-11.49	-12.19/-12.41	-11.76/-12.17	-12.01/-13.01	-13.35/-12.45	-12.94/-12.57	-11.82/-11.58	-11.68/-11.39	-11.85/-12.25	-12.54/-11.91	-12.48/-13.78	-13.42/-13.51	-13.68/-12.59	-13.38/-13.65	-13.51/-13.38	-12.91/-13.14	-12.08/-10.74
Freq(Hz)	2.45G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-11.34/-11.54	-13.04/-13.25	-12.21/-12.15	-12.39/-12.67	-12.60/-12.48	-12.11/-10.66	-10.66/-11.36	-11.37/-11.08	-11.36/-11.45	-10.78/-10.14	-10.83/-11.36	-11.63/-11.28	-11.47/-11.37	-11.51/-12.47	-12.36/-12.16	-12.00/-11.47	-11.08/-10.63	-10.44/-10.57
Θ(10°)	-10.23/-11.46	-12.08/-12.57	-11.36/-10.98	-11.64/-12.54	-12.43/-12.23	-12.39/-11.62	-9.98/-10.29	-10.45/-9.66	-9.51/-9.41	-9.37/-9.31	-9.50/-9.71	-10.31/-9.84	-9.75/-9.85	-9.64/-9.85	-10.17/-10.16	-10.79/-10.80	-10.28/-10.14	-9.78/-9.57
Θ(20°)	-6.00/-7.22	-8.55/-9.92	-10.82/-10.56	-10.42/-11.17	-10.88/-10.42	-10.56/-11.15	-9.89/-9.72	-9.46/-8.56	-7.67/-7.00	-6.66/-6.70	-6.48/-6.48	-6.73/-6.94	-7.06/-7.31	-7.38/-7.28	-7.24/-6.89	-7.15/-7.03	-6.48/-6.16	-5.83/-5.61
Θ(30°)	-3.63/-4.77	-6.35/-8.32	-10.00/-9.92	-9.27/-9.09	-8.87/-8.17	-8.20/-8.46	-8.59/-8.47	-8.64/-7.94	-7.07/-5.99	-5.32/-4.65	-4.49/-4.47	-4.46/-4.83	-5.34/-5.37	-5.17/-5.35	-5.53/-5.44	-5.38/-5.37	-4.86/-4.28	-3.66/-3.33
Θ(40°)	-2.50/-3.47	-4.85/-6.78	-8.00/-8.31	-7.42/-7.33	-7.28/-7.32	-8.50/-8.23	-7.85/-8.12	-7.40/-6.84	-6.37/-5.55	-4.72/-3.87	-3.48/-3.24	-3.23/-3.41	-3.95/-4.02	-3.76/-4.17	-5.04/-4.97	-4.83/-4.17	-3.36/-2.94	-2.58/-2.19
Θ(50°)	-1.74/-2.35	-3.10/-4.53	-6.38/-7.00	-5.33/-4.66	-4.90/-4.86	-5.90/-6.97	-7.23/-8.05	-6.95/-5.21	-4.30/-4.13	-3.73/-3.09	-2.54/-2.38	-2.52/-2.78	-3.03/-2.89	-2.62/-2.83	-3.25/-2.91	-2.39/-1.87	-1.66/-1.71	-1.86/-1.65
Θ(60°)	-0.31/-0.69	-1.36/-3.49	-6.64/-6.29	-4.46/-4.25	-4.59/-4.12	-3.36/-3.62	-3.82/-4.70	-5.78/-4.15	-2.60/-1.88	-1.35/-0.98	-0.90/-1.06	-1.14/-1.05	-0.82/-0.69	-0.15/0.23	0.46/0.56	0.46/0.13	0.23/0.12	-0.05/0.10
Θ(70°)	-0.25/-0.34	-1.31/-3.96	-7.40/-6.15	-3.77/-4.45	-5.79/-5.60	-4.35/-3.59	-3.77/-4.33	-5.13/-3.76	-1.48/-0.15	0.38/0.35	0.09/0.17	0.75/1.15	1.27/1.58	1.85/1.95	2.09/2.37	2.29/2.21	2.15/1.54	0.66/0.04
Θ(80°)	0.76/0.29	-1.43/-5.46	-6.44/-3.47	-2.11/-3.78	-5.52/-5.18	-4.03/-3.31	-3.26/-5.44	-6.93/-5.77	-2.68/-0.17	0.74/0.62	0.67/1.23	2.19/2.90	3.06/3.16	3.17/2.90	2.69/3.25	3.65/3.31	2.68/2.19	1.31/0.84
Θ(90°)	-1.07/-1.39	-4.68/-13.86	-9.65/-5.14	-4.83/-7.08	-7.98/-5.93	-4.39/-4.46	-3.53/-5.57	-6.73/-6.04	-3.91/-1.76	-0.88/-0.35	0.47/1.07	2.25/3.38	3.32/3.65	3.80/2.77	2.11/3.04	3.70/3.54	3.01/2.29	0.93/-0.95
Θ(100°)	-2.71/-1.68	-4.64/-11.61	-10.27/-5.51	-5.82/-8.76	-12.33/-9.30	-6.08/-5.68	-3.86/-4.66	-5.58/-6.36	-3.91/-1.32	-0.18/0.05	-0.23/0.01	2.20/3.49	3.31/4.05	3.98/2.58	2.65/3.86	4.61/3.95	2.03/0.88	-0.68/-2.98
Θ(110°)	-2.77/-2.50	-3.65/-6.30	-11.94/-8.56	-7.86/-8.49	-10.06/-10.71	-8.42/-6.91	-5.28/-5.77	-6.03/-8.04	-3.07/0.39	0.72/-0.65	-2.34/-0.69	1.99/2.46	2.59/3.82	3.91/2.70	2.41/3.57	4.29/3.31	1.55/-0.13	-1.05/-2.06
Θ(120°)	-1.45/-1.35	-2.35/-6.23	-8.72/-7.88	-9.54/-12.61	-12.38/-12.43	-12.73/-9.26	-7.91/-8.75	-8.23/-9.00	-3.41/-0.06	-0.70/-3.51	-5.02/-1.88	0.31/0.52	1.43/2.83	2.29/0.13	-0.66/0.07	1.33/1.69	0.98/-0.48	-1.23/-1.41
Θ(130°)	-3.90/-3.66	-5.68/-9.37	-8.20/-8.17	-12.00/-12.85	-12.82/-13.33	-12.68/-12.34	-11.65/-9.63	-8.88/-10.73	-4.88/-2.64	-3.95/-5.60	-5.52/-4.95	-4.86/-4.22	-2.36/-1.64	-2.61/-3.63	-3.83/-2.63	-0.98/-0.39	-1.25/-3.29	-4.93/-4.88
Θ(140°)	-7.97/-7.81	-9.05/-10.47	-8.26/-7.61	-9.60/-11.84	-12.98/-14.37	-13.77/-11.99	-9.88/-8.62	-8.12/-8.97	-7.27/-5.94	-6.60/-7.86	-8.94/-8.98	-7.78/-5.68	-4.22/-3.99	-4.58/-6.26	-8.14/-7.72	-7.25/-7.58	-7.81/-7.02	-6.53/-6.86
Θ(150°)	-9.72/-9.33	-9.22/-8.34	-7.95/-7.77	-8.58/-10.21	-10.81/-11.36	-11.93/-9.94	-9.00/-8.88	-8.15/-8.56	-8.30/-7.66	-8.18/-9.28	-9.54/-9.22	-9.49/-10.86	-11.70/-13.20	-13.43/-12.64	-12.97/-11.76	-10.79/-8.50	-6.52/-6.13	-6.70/-8.53
Θ(160°)	-10.89/-10.22	-9.17/-8.18	-7.56/-8.01	-9.06/-10.38	-10.24/-10.08	-10.38/-9.54	-9.26/-9.96	-9.63/-9.46	-9.72/-9.52	-9.54/-8.68	-7.46/-6.30	-6.40/-7.14	-7.19/-6.83	-7.28/-7.54	-7.30/-7.38	-8.00/-8.27	-8.25/-8.92	-9.89/-10.55
Θ(170°)	-10.48/-9.92	-10.17/-9.69	-9.44/-9.59	-10.71/-11.55	-11.23/-11.70	-12.05/-11.83	-12.42/-12.41	-11.23/-10.47	-10.05/-10.15	-10.26/-9.77	-8.96/-8.34	-8.52/-8.63	-8.50/-8.78	-9.66/-10.56	-11.74/-11.93	-12.62/-13.64	-13.71/-13.42	-14.04/-11.79
Θ(180°)	-10.90/-11.10	-11.73/-13.48	-13.58/-13.49	-12.97/-12.51	-13.44/-13.79	-13.53/-13.46	-13.65/-13.16	-12.50/-12.34	-12.39/-13.33	-13.20/-13.83	-13.40/-13.17	-12.75/-13.98	-13.03/-13.86	-13.26/-12.92	-13.03/-13.64	-13.41/-13.65	-13.85/-12.74	-12.65/-11.75
Freq(Hz)	2.4835G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-14.21/-13.32	-13.68/-11.86	-11.07/-11.36	-11.57/-11.03	-10.79/-10.95	-10.09/-10.00	-11.51/-11.80	-11.42/-11.44	-11.61/-10.95	-10.39/-10.18	-9.75/-9.95	-10.55/-10.98	-10.83/-10.90	-10.57/-10.88	-11.64/-11.47	-12.08/-11.56	-12.21/-12.62	-13.60/-14.08
Θ(10°)	-13.08/-12.85	-12.48/-10.81	-10.66/-11.18	-11.42/-11.90	-11.01/-11.06	-10.85/-9.62	-10.07/-10.77	-9.90/-9.59	-9.55/-9.25	-8.97/-8.82	-8.80/-9.31	-10.04/-10.68	-10.42/-10.38	-9.64/-8.96	-8.89/-9.74	-10.02/-10.85	-11.29/-12.39	-13.16/-13.14
Θ(20°)	-7.50/-8.22	-9.12/-9.50	-9.76/-10.35	-11.17/-11.22	-10.24/-10.66	-10.51/-10.04	-9.78/-10.39	-9.52/-8.33	-7.55/-6.77	-6.27/-6.32	-6.66/-6.85	-6.90/-7.71	-8.51/-8.35	-8.25/-7.83	-7.49/-7.30	-7.40/-7.46	-7.51/-7.65	-7.61/-7.51
Θ(30°)	-4.66/-5.48	-6.58/-7.98	-8.92/-9.27	-9.03/-8.48	-7.61/-7.72	-8.02/-7.76	-8.16/-9.04	-9.18/-8.55	-6.82/-5.44	-4.65/-4.36	-4.45/-4.48	-4.76/-5.36	-5.92/-6.21	-6.02/-5.54	-5.65/-5.79	-5.89/-6.07	-6.04/-5.51	-5.02/-4.63
Θ(40°)	-3.55/-3.94	-5.04/-7.00	-8.67/-8.81	-7.72/-7.21	-6.92/-7.36	-7.32/-6.49	-6.81/-7.38	-7.42/-7.32	-6.54/-5.18	-4.17/-3.60	-3.23/-2.79	-2.95/-3.54	-4.04/-4.56	-4.38/-4.04	-4.56/-5.17	-5.03/-5.20	-5.31/-4.86	-4.30/-3.75
Θ(50°)	-3.27/-3.55	-4.42/-6.13	-8.30/-8.00	-5.76/-5.22	-5.07/-5.55	-6.96/-6.38	-6.54/-7.31	-6.24/-5.36	-4.70/-3.86	-3.32/-2.99	-2.48/-1.71	-1.86/-2.26	-2.46/-2.77	-2.96/-3.16	-3.45/-3.16	-2.55/-2.29	-2.84/-3.41	-3.55/-3.56

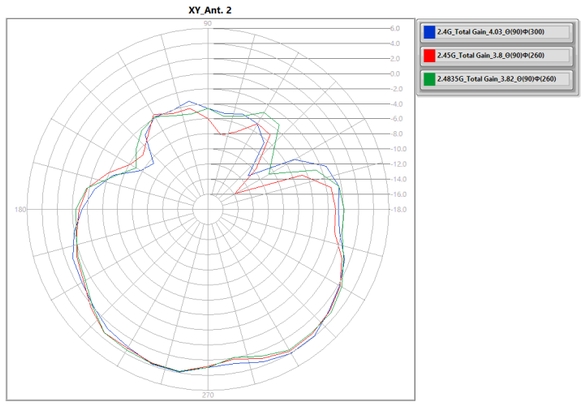
Θ(60°)	-1.51/-1.70	-2.34/-4.78	-7.95/-5.86	-3.87/-3.72	-4.01/-3.70	-3.90/-4.13	-3.83/-5.19	-5.53/-4.18	-3.13/-2.27	-1.47/-1.15	-1.01/-0.82	-0.75/-0.56	-0.35/-0.48	-0.62/-0.32	0.05/0.36	0.42/0.01	-0.61/-1.15	-1.56/-1.43
Θ(70°)	-1.29/-1.15	-2.02/-5.02	-9.35/-5.45	-4.01/-4.63	-5.35/-5.23	-4.43/-3.95	-3.58/-4.14	-5.05/-4.01	-2.34/-0.62	0.33/0.21	-0.08/0.05	0.77/1.59	1.62/1.74	2.06/2.05	1.99/2.00	1.86/1.69	1.70/1.02	0.24/-0.49
Θ(80°)	0.15/0.11	-0.93/-4.18	-6.81/-3.18	-2.34/-3.98	-5.39/-5.41	-4.82/-3.25	-3.42/-4.83	-6.72/-7.01	-3.45/-0.33	0.84/0.64	0.44/0.87	1.89/2.85	3.04/3.22	3.31/2.81	2.54/3.04	3.42/3.25	2.59/1.57	0.55/0.10
Θ(90°)	0.04/-0.34	-2.73/-8.64	-6.72/-3.32	-3.18/-4.91	-5.44/-4.62	-5.21/-4.78	-3.86/-4.31	-5.57/-7.02	-4.96/-1.68	-0.43/-0.25	0.31/0.75	1.99/3.38	3.56/3.74	3.82/2.94	1.95/2.72	3.55/3.37	3.31/2.53	1.14/0.12
Θ(100°)	-2.69/-1.59	-4.69/-13.17	-6.86/-3.61	-4.16/-8.03	-10.05/-7.44	-5.63/-4.90	-4.28/-4.33	-4.83/-6.79	-5.00/-2.01	-0.39/-0.03	-0.24/-0.24	2.09/3.72	3.50/4.02	3.87/2.16	1.86/3.60	4.72/4.39	2.77/1.20	-1.06/-3.83
Θ(110°)	-4.99/-4.00	-6.59/-10.10	-9.62/-6.48	-6.87/-10.40	-14.01/-11.53	-8.44/-6.24	-6.15/-5.40	-5.88/-9.02	-3.77/-0.10	0.62/-0.45	-1.90/-0.46	2.25/2.97	2.74/3.57	3.39/2.16	2.19/3.69	4.75/3.79	1.43/-0.56	-2.56/-5.11
Θ(120°)	-4.32/-3.35	-4.06/-8.13	-9.72/-7.54	-8.62/-12.50	-12.76/-13.80	-12.60/-8.17	-9.11/-9.14	-9.25/-10.28	-3.69/-0.16	-0.36/-2.91	-4.44/-1.74	0.56/0.91	1.45/2.51	2.09/0.20	-0.30/0.87	1.92/1.55	-0.29/-2.61	-4.46/-4.77
Θ(130°)	-5.52/-5.16	-7.02/-12.05	-9.77/-8.47	-10.21/-14.34	-14.03/-14.08	-13.14/-11.35	-12.87/-11.76	-10.39/-10.61	-4.89/-2.82	-3.81/-5.28	-5.11/-4.10	-3.68/-3.15	-1.85/-1.68	-3.28/-4.55	-3.64/-2.12	-0.44/-0.03	-1.23/-4.05	-6.57/-6.93
Θ(140°)	-10.11/-9.92	-12.02/-12.76	-9.86/-9.34	-11.74/-13.93	-13.83/-13.39	-13.02/-13.54	-11.58/-10.00	-9.00/-9.33	-7.38/-6.17	-7.01/-7.76	-8.11/-8.44	-7.82/-5.63	-4.38/-4.67	-5.65/-6.14	-6.63/-6.48	-5.81/-6.47	-8.28/-8.66	-8.92/-8.65
Θ(150°)	-12.16/-11.33	-10.46/-10.29	-9.43/-9.59	-10.55/-12.28	-11.41/-11.76	-11.53/-9.85	-9.69/-8.55	-8.21/-8.94	-7.93/-7.29	-7.88/-8.70	-9.66/-10.30	-10.76/-10.98	-11.49/-11.91	-13.69/-13.75	-13.54/-12.88	-12.00/-10.04	-8.27/-7.58	-8.22/-9.90
Θ(160°)	-12.17/-11.56	-10.76/-9.79	-9.26/-9.54	-10.41/-10.55	-9.45/-9.71	-9.59/-8.78	-9.51/-9.64	-9.54/-9.86	-9.70/-9.14	-8.89/-8.69	-8.20/-7.24	-6.99/-8.10	-8.73/-7.78	-7.86/-8.32	-8.65/-8.50	-9.05/-9.10	-9.29/-9.79	-10.46/-11.56
Θ(170°)	-11.54/-10.82	-10.95/-11.14	-10.89/-11.97	-12.45/-12.14	-12.27/-12.28	-12.17/-11.90	-12.13/-11.48	-10.62/-10.78	-10.75/-10.45	-10.33/-10.38	-10.00/-9.26	-9.10/-9.99	-10.19/-9.92	-10.53/-11.03	-11.23/-12.15	-12.65/-13.33	-13.14/-13.05	-12.60/-13.07
Θ(180°)	-11.96/-12.38	-13.82/-13.81	-13.36/-12.97	-13.12/-13.41	-13.96/-13.96	-13.10/-14.00	-13.26/-12.59	-12.45/-12.77	-13.45/-13.93	-12.72/-13.16	-13.61/-12.88	-13.92/-14.10	-13.20/-12.91	-13.18/-13.42	-12.64/-13.59	-13.06/-12.94	-14.03/-13.11	-13.44/-13.67
Freq(Hz)	2.4GiPol.	Total(Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.17/0.06	-0.06/0.01	0.11/0.19	0.23/0.16	0.17/0.28	0.37/0.62	0.73/0.80	0.57/0.18	-0.30/-0.48	-0.55/-0.54	-0.24/0.11	0.22/0.24	0.12/-0.05	-0.08/-0.09	-0.27/-0.15	-0.01/0.18	0.47/0.48	0.41/0.32
Θ(10°)	0.64/0.48	0.40/0.37	0.34/0.34	0.21/0.10	0.03/-0.05	0.08/0.26	0.31/0.30	0.16/-0.19	-0.60/-0.80	-0.89/-0.90	-0.70/-0.52	-0.50/-0.59	-0.72/-0.67	-0.55/-0.38	-0.44/-0.47	-0.45/-0.27	0.08/0.40	0.52/0.70
Θ(20°)	0.47/0.49	0.47/0.29	0.07/-0.12	-0.22/-0.23	-0.30/-0.21	-0.09/-0.12	-0.11/-0.28	-0.52/-0.82	-1.10/-1.11	-1.13/-0.99	-0.86/-0.72	-0.76/-0.71	-0.39/0.08	0.55/0.79	0.77/0.47	0.01/-0.15	-0.18/-0.07	0.06/0.31
Θ(30°)	0.30/0.42	0.27/-0.02	-0.27/-0.11	0.33/0.76	1.00/1.18	1.21/1.05	0.78/0.28	-0.43/-1.03	-1.18/-1.10	-1.24/-1.19	-1.07/-1.00	-0.78/-0.39	0.14/0.68	1.07/1.17	1.00/0.71	0.39/-0.04	-0.45/-0.70	-0.52/-0.12
Θ(40°)	-1.17/-0.76	-0.74/-1.02	-0.78/0.02	0.88/1.30	1.44/1.55	1.60/1.59	1.49/0.98	0.20/-0.32	-0.52/-0.70	-1.18/-2.08	-2.34/-1.83	-0.87/0.10	0.82/1.32	1.68/1.86	1.94/1.88	1.42/0.69	-0.34/-1.50	-2.30/-2.01
Θ(50°)	-4.53/-3.72	-2.96/-2.43	-1.40/-0.23	0.33/0.50	0.71/0.82	0.87/0.68	0.63/0.47	0.03/-0.70	-1.11/-2.01	-3.72/-4.33	-3.02/-1.29	0.08/1.08	1.71/2.19	2.67/2.87	2.79/2.31	1.38/0.19	-1.06/-2.14	-3.32/-4.38
Θ(60°)	-5.99/-6.69	-6.50/-5.79	-4.08/-2.51	-1.82/-1.13	-0.24/0.50	0.78/0.66	0.60/0.78	0.33/-0.89	-2.39/-4.35	-6.53/-5.61	-3.35/-1.51	-0.10/1.13	2.00/2.52	2.75/2.60	2.29/2.08	1.60/0.46	-1.22/-2.82	-3.88/-4.80
Θ(70°)	-8.88/-10.03	-9.82/-8.76	-7.37/-5.67	-4.06/-2.40	-1.17/-0.22	0.50/0.77	0.89/0.92	0.06/-2.33	-5.70/-10.21	-11.70/-7.61	-3.93/-1.34	0.72/2.10	2.67/2.60	1.95/1.12	0.59/0.39	0.15/-0.54	-1.90/-4.01	-5.96/-7.55
Θ(80°)	-5.39/-6.01	-6.07/-5.99	-5.65/-4.78	-3.38/-0.92	0.48/0.87	1.05/0.68	0.02/-0.64	-1.56/-3.53	-6.57/-10.01	-10.81/-8.90	-6.54/-3.68	-1.34/0.33	1.20/1.60	1.62/1.17	0.51/-0.23	-1.25/-2.77	-3.75/-3.96	-4.21/-4.55
Θ(90°)	-5.89/-6.30	-6.40/-6.43	-5.11/-3.76	-2.90/-1.35	-0.53/-0.41	-0.31/-0.52	-1.24/-1.83	-2.39/-3.83	-6.20/-8.19	-9.54/-8.91	-8.48/-6.09	-3.45/-1.72	-0.74/0.09	0.67/0.75	0.74/0.67	0.49/-0.31	-1.76/-3.00	-3.85/-4.86
Θ(100°)	-5.69/-5.74	-4.99/-4.75	-4.49/-4.18	-3.34/-0.38	1.13/1.17	0.74/0.23	-1.03/-2.35	-3.82/-5.76	-8.47/-8.32	-7.04/-6.32	-5.99/-6.14	-6.09/-5.46	-4.29/-1.98	-0.87/-0.31	0.12/0.19	-0.02/-0.95	-2.07/-3.05	-3.80/-4.76
Θ(110°)	-13.70/-9.63	-6.12/-3.88	-1.93/-1.02	-1.74/-0.18	1.94/2.43	1.67/-0.08	-2.50/-4.73	-6.83/-11.14	-11.41/-8.32	-6.70/-6.24	-5.95/-7.03	-7.44/-5.84	-2.53/-0.00	0.88/1.65	1.76/0.94	-0.29/-2.48	-4.74/-5.65	-7.64/-10.74
Θ(120°)	-7.75/-6.49	-5.30/-3.92	-1.71/0.02	-0.36/-1.03	-0.04/0.46	-0.46/-2.55	-4.00/-4.57	-5.93/-7.61	-6.31/-5.96	-7.06/-7.07	-6.70/-7.91	-9.20/-9.65	-6.39/-3.35	-1.92/-1.16	-1.69/-3.49	-5.63/-9.27	-12.65/-9.51	-8.60/-8.25
Θ(130°)	-8.46/-6.84	-6.04/-5.96	-3.68/-0.74	0.40/-0.02	-0.52/-0.48	-0.21/0.07	0.23/-0.45	-2.15/-3.37	-3.45/-4.57	-6.41/-7.69	-9.77/-12.51	-12.56/-7.99	-4.12/-2.37	-1.52/-1.22	-1.90/-2.94	-4.07/-6.15	-9.56/-13.20	-13.30/-10.71
Θ(140°)	-4.48/-3.24	-2.30/-2.43	-3.31/-2.98	-1.18/0.04	0.31/0.07	-0.27/-0.95	-2.41/-4.44	-6.41/-6.69	-6.18/-5.76	-5.08/-4.05	-3.78/-4.10	-4.34/-3.92	-3.44/-3.39	-4.42/-5.60	-6.90/-7.85	-8.35/-9.62	-10.40/-9.80	-7.62/-5.78
Θ(150°)	-5.67/-3.66	-1.68/-0.46	0.06/0.15	0.30/0.87	1.40/1.38	1.00/0.63	0.36/0.46	0.71/0.77	0.56/0.28	0.35/0.28	-0.31/-1.61	-3.48/-5.70	-8.34/-11.57	-12.67/-13.52	-13.16/-12.79	-12.85/-12.59	-12.78/-11.45	-9.50/-7.43
Θ(160°)	-12.58/-12.17	-8.69/-5.69	-3.53/-2.22	-1.42/-0.64	0.08/0.60	0.74/0.85	0.86/0.69	0.25/-0.44	-1.47/-2.39	-3.16/-3.75	-4.79/-6.96	-9.89/-12.28	-12.84/-10.80	-8.67/-7.31	-6.99/-7.47	-8.09/-9.00	-10.01/-10.50	-11.01/-11.93
Θ(170°)	-4.76/-5.84	-7.29/-8.33	-8.53/-7.59	-7.05/-6.57	-6.06/-5.37	-5.27/-5.60	-6.17/-7.18	-8.46/-9.44	-9.61/-8.22	-7.10/-6.44	-6.25/-6.08	-5.76/-5.37	-4.70/-4.15	-3.58/-2.83	-2.61/-2.30	-2.18/-2.19	-2.39/-2.66	-3.22/-3.80
Θ(180°)	-4.26/-4.66	-4.83/-5.09	-5.19/-5.15	-5.27/-5.91	-6.14/-6.18	-6.46/-5.92	-5.06/-4.21	-3.32/-2.34	-1.75/-1.27	-1.17/-1.30	-1.58/-1.90	-2.15/-2.40	-2.74/-3.03	-3.06/-3.32	-3.54/-3.50	-3.43/-3.57	-3.57/-3.79	-3.92/-4.03
Freq(Hz)	2.45GiPol.	Total(Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.41/0.51	0.69/0.75	0.78/0.67	0.45/0.30	0.21/0.26	0.16/0.17	0.23/0.33	0.43/0.50	0.50/0.42	0.28/0.02	-0.09/-0.17	-0.12/-0.06	-0.04/-0.01	-0.09/-0.07	-0.07/0.03	0.21/0.29	0.08/-0.02	-0.06/0.08
Θ(10°)	0.42/0.43	0.42/0.39	0.31/0.18	0.03/-0.11	-0.19/-0.21	-0.31/-0.44	-0.51/-0.45	-0.27/-0.05	0.11/0.09	-0.07/-0.38	-0.57/-0.69	-0.72/-0.63	-0.56/-0.61	-0.63/-0.74	-0.79/-0.61	-0.34/-0.21	-0.06/-0.00	0.05/0.17
Θ(20°)	0.17/0.03	-0.26/-0.69	-0.91/-0.86	-0.69/-0.62	-0.46/-0.31	-0.37/-0.58	-0.90/-1.13	-1.08/-0.86	-0.69/-0.73	-0.88/-1.19	-1.43/-1.52	-1.35/-1.00	-0.75/-0.47	-0.37/-0.24	-0.32/-0.46	-0.61/-0.76	-0.76/-0.45	-0.20/0.09
Θ(30°)	-0.09/-0.32	-0.76/-1.30	-1.37/-0.82	0.01/0.58	0.94/1.17	1.13/0.82	0.28/-0.35	-0.94/-1.21	-1.15/-1.28	-1.68/-2.16	-2.36/-2.15	-1.63/-1.01	-0.41/0.00	0.36/0.53	0.36/0.08	-0.13/-0.24	-0.23/-0.17	0.02/0.04
Θ(40°)	-0.81/-0.78	-0.97/-1.24	-0.73/0.17	0.92/1.34	1.61/1.85	1.94/1.85	1.58/1.05	0.06/-0.69	-0.88/-1.04	-1.70/-2.45	-2.78/-2.65	-2.11/-1.28	-0.60/-0.09	0.38/0.69	0.76/0.75	0.56/0.28	-0.01/-0.36	-0.61/-0.80
Θ(50°)	-3.82/-3.30	-2.61/-1.93	-0.69/0.29	0.63/0.87	1.30/1.67	1.59/1.32	0.94/0.63	-0.07/-1.00	-1.46/-1.96	-3.18/-4.40	-4.03/-2.85	-1.35/-0.11	0.66/1.34	1.98/2.27	2.27/1.70	0.73/-0.30	-1.10/-1.88	-2.81/-3.67
Θ(60°)	-5.12/-5.65	-4.95/-3.81	-1.94/-0.47	0.05/0.59	1.28/1.70	1.59/1.05	0.33/-0.14	-0.75/-1.91	-3.12/-4.05	-5.32/-5.59	-4.04/-2.60	-1.28/-0.20	0.77/1.67	2.34/2.52	2.17/1.63	0.75/-0.49	-1.87/-2.70	-3.15/-3.97
Θ(70°)	-9.12/-9.27	-7.85/-6.32	-4.85/-3.29	-1.91/-0.56	0.49/1.21	1.66/1.63	1.21/0.85	0.28/-1.35	-3.58/-5.45	-7.72/-7.47	-5.33/-3.18	-1.05/0.59	1.54/1.99	1.85/1.23	0.73/0.41	-0.22/-1.39	-3.13/-5.38	-7.13/-8.23
Θ(80°)	-6.75/-6.64	-5.99/-5.46	-4.87/-4.58	-2.82/-0.82	0.40/0.91	1.30/1.34	0.83/0.15	-0.52/-2.51	-5.77/-10.51	-13.69/-10.52	-6.77/-3.94	-1.49/0.11	1.07/1.67	1.82/1.48	0.74/-0.09	-1.30/-3.23	-4.38/-5.11	-5.77/-6.34
Θ(90°)	-4.36/-4.64	-4.90/-4.58	-3.56/-3.01	-2.27/-0.83	-0.29/-0.03	0.40/0.43	-0.37/-1.10	-1.44/-2.65	-4.82/-7.59	-9.13/-8.07	-5.40/-3.39	-2.07/-0.89	-0.09/0.93	1.55/1.49	1.01/0.48	-0.36/-2.31	-4.69/-5.78	-5.39/-4.58
Θ(100°)	-4.36/-4.69	-6.32/-7.68	-6.44/-5.27	-3.05/0.06	1.01/1.03	1.27/1.42	0.79/-0.32	-1.39/-3.01	-5.49/-7.13	-6.91/-6.09	-5.09/-4.94	-5.92/-6.07	-4.25/-1.35	-0.15/0.14	0.30/0.18	-0.32/-2.18	-4.14/-5.14	-4.65/-4.42
Θ(110°)	-9.47/-8.12	-7.28/-5.16	-2.76/-1.98	-2.48/0.09	2.00/2.35	1.81/0.74	-0.96/-2.54	-3.79/-6.18	-8.73/-7.90	-7.17/-6.19	-5.58/-7.15	-9.45/-7.12	-2.54/0.32	1.28/1.84	1.93/1.25	-0.03/-3.28	-7.90/-10.19	-9.37/-9.75
Θ(120°)	-8.25/-8.14	-6.61/-4.37	-1.55/0.20	-0.30/-0.56	0.63/1.02	0.15/-1.47	-3.02/-3.62	-4.81/-7.37	-7.25/-6.22	-6.61/-5.92	-5.67/-7.73	-10.52/-11.85	-6.74/-3.16	-1.60/-0.99	-1.55/-3.17	-5.21/-9.49	-12.67/-10.29	-8.91/-9.07
Θ(130°)	-8.61/-7.55	-6.77/-5.07	-2.26/0.28	1.00/0.30	-0.27/-0.36	-0.55/-0.51	-0.18/-0.50	-1.65/-2.53	-2.64/-3.67	-5.53/-7.22	-9.78/-13.09	-11.81/-9.09	-4.91/-2.93	-2.12/-1.72	-2.19/-3.39	-4.64/-6.51	-10.03/-13.38	-11.71/-10.06
Θ(140°)	-4.58/-3.69	-3.01/-2.99	-3.33/-2.39	-0.53/0.39	0.46/0.17	-0.16/-0.60	-1.62/-3.03	-4.87/-6.26	-6.93/-7.49	-6.98/-5.35	-4.35/-3.93	-4.18/-3.96	-3.50/-3.53	-4.20/-4.98	-6.03/-7.01	-7.86/-8.41	-9.78/-8.69	-7.29/-5.62
Θ(150°)	-5.48/-3.40	-1.71/-0.33	0.25/0.32	0.56/1.01	1.38/1.22	0.82/0.31	-0.02/0.02	0.29/0.47	0.38/0.19	0.10/0.14	-0.07/-1.02	-2.68/-4.61	-6.88/-9.33	-12.10/-11.81	-12.58/-12.55	-12.91/-13.95	-13.56/-12.27	-9.53/-7.48
Θ(160°)	-12.40/-11.40	-7.99/-4.77	-2.64/-1.34	-0.75/-0.14	0.36/0.86	1.08/1.25	1.26/1.19	0.87/0.22	-0.77/-1.64	-2.66/-3.36	-3.85/-4.96	-6.98/-9.42	-10.43/-10.76	-10.22/-9.03	-8.22/-8.03	-8.02/-8.24	-9.04/-10.33	-10.70/-11.46
Θ(170°)	-5.00/-6.32	-8.16/-9.81	-9.43/-7.99	-6.81/-5.68	-4.54/-3.93	-3.94/-4.33	-5.12/-6.27	-7.98/-9.62	-9.67/-8.90	-7.32/-5.72	-4.83/-4.84	-4.91/-4.84	-4.65/-4.37	-3.85/-3.25	-2.72/-2.36	-2.35/-2.59	-2.99/-3.46	-3.81/-4.08
Θ(180°)	-4.54/-4.60	-4.78/-5.18	-5.43/-5.61	-6.08/-6.90	-7.32/-7.92	-8.11/-8.19	-7.45/-6.47	-5.63/-4.49	-3.50/-2.55	-2.04/-1.65	-1.54/-1.76	-2.10/-2.72	-3.24/-3.85	-4.00/-4.20	-4.57/-4.72	-4.99/-5.42	-5.87/-5.87	-5.24/-4.71
Freq(Hz)	2.4835GiPol.	Total(Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.36/0.44	0.54/0.66	0.72/0.66	0.68/0.65	0.62/0.60	0.49/0.43	0.28/0.27	0.33/0.50	0.72/0.76	0.75/0.59	0.43/0.21	0.08/0.02	-0.11/-0.18	-0.30/-0.15	0.07/0.26	0.43/0.44	0.32/0.29	0.22/0.17
Θ(10°)	-0.12/-0.02	0.01/0.07	0.11/0.09	0.06/-0.01	-0.07/-0.06	-0.11/-0.26	-0.48/-0.61	-0.39/-0.09	0.28/0.44	0.48/0.30	0.12/-0.14	-0.26/-0.48	-0.64/-0.74	-0.71/-0.52	-0.43/-0.18	0.02/0.10	-0.10/-0.15	-0.32/-0.30
Θ(20°)	-1.16/-1.28	-1.38/-1.37	-1.17/-0.76	-0.50/-0.24	0.06/0.25	0.24/0.04	-0.26/-0.74	-0.96/-0.84	-0.55/-0.29	-0.24/-0.35	-0.64/-1.01	-1.13/-1.05	-0.85/-0.68	-0.58/-0.51	-0.50/-0.58	-0.72/-0.96	-1.19/-1.24	-1.27/-1.36
Θ(30°)	-2.06/-2.23	-2.44/-2.56	-1.90/-0.79	0.10/0.65	1.04/1.19	1.19/0.86	0.41/-0.37	-1.18/-1.64	-1.42/-1.00	-0.90/-1.05	-1.40/-1.53	-1.30/-0.73	-0.11/0.34	0.65/0.70	0.35/-0.13	-0.48/-0.66	-0.88/-1.06	-1.49/-1.88
Θ(40°)	-1.99/-1.82	-1.98/-2.25	-1.55/-0.39	0.53/0.99	1.28/1.42	1.51/1.45	1.18/0.59	-0.37/-1.33	-1.60/-1.33	-1.50/-1.96	-2.10/-1.83	-1.45/-0.97	-0.34/0.05	0.32/0.31	0.16/0.12	0.08/0.15	0.27/-0.18	-0.87/-1.71
Θ(50°)	-4.65/-4.09	-3.30/-2.56	-1.16/-0.29	-0.01/0.40	1.10/1.56	1.58/1.32	1.04/0.78	0.06/-1.11	-1.65/-2.01	-2.89/-3.79	-3.56/-2.79	-1.93/-0.75	0.20/0.87	1.43/1.65	1.67/1.29	0.42/-0.46	-1.00/-1.61	-2.66/-4.02
Θ(60°)	-5.70/-6.10	-5.28/-3.68	-1.67/-0.61	-0.35/0.30	1.14/1.37	1.26/0.75	0.02/-0.55	-1.11/-2.52	-3.86/-4.86	-5.70/-5.27	-3.70/-2.32	-1.36/-0.28	0.80/1.71	2.32/2.52	2.24/1.72	0.81/-0.42	-1.65/-2.23	-2.94/-4.08
Θ(70°)	-7.16/-7.48	-6.47/-5.57	-4.28/-2.84	-1.53/-0.18	0.58/0.97	1.20/1.09	0.42/-0.33	-0.74/-2.05	-3.80/-5.37	-6.75/-5.77	-4.09/-2.85	-1.51/0.13	1.12/1.74	1.79/1.25	0.73/0.20	-0.34/-1.38	-2.87/-4.31	-5.33/-6.36
Θ(80°)	-5.79/-5.98	-5.69/-5.52	-5.08/-4.38	-2.79/-0.96	-0.25/-0.17	0.18/0.50	0.15/-0.54	-1.14/-2.55	-5.30/-8.97	-12.28/-9.70	-7.01/-4.69	-2.33/-0.30	0.97/1.62	1.65/1.18	0.69/-0.02	-1.10/-3.02	-4.21/-5.11	-5.57/-5.57
Θ(90°)	-3.01/-3.99	-4.21/-3.80	-2.93/-2.54	-1.77/-0.71	-0.65/-0.85	-0.71/-0.82	-1.68/-2.59	-2.52/-3.13	-4.55/-6.64	-8.00/-7.64	-5.33/-3.40	-1.69/-0.40	0.54/1.40	1.88/1.61	1.03/0.35	-0.76/-2.84	-4.92/-4.71	-3.54/-2.81
Θ(100°)	-3.88/-4.85	-6.20/-5.91	-4.68/-3.85	-1.82/0.50	0.80/0.34	0.45/0.40	-0.43/-1.48	-1.90/-2.67	-4.43/-6.34	-6.49/-5.52	-4.34/-4.18	-4.92/-4.80	-3.45/-1.00	0.04/0.30	0.44/0.28	-0.41/-2.58	-4.71/-4.90	-3.75/-3.32
Θ(110°)	-9.27/-8.20	-6.65/-3.76	-2.00/-2.21	-2.44/0.40	2.04/2.01	1.26/-0.02	-2.24/-4.12	-4.61/-5.80	-7.65/-7.20	-6.27/-5.57	-4.83/-5.72	-7.63/-6.00	-2.16/0.59	1.41/1.91	1.92/1.10	-0.46/-4.30	-8.92/-8.20	-6.58/-7.12
Θ(120°)	-8.26/-8.03	-6.79/-4.35	-1.62/-0.19	-0.85/-0.46	1.09/1.52	0.58/-1.24	-3.16/-3.95	-4.99/-7.84	-8.25/-6.79	-6.69/-5.64	-4.72/-6.32	-8.80/-10.25	-6.40/-2.85	-1.35/-0.62	-1.04/-2.42	-4.81/-10.51	-13.82/-9.30	-7.77/-8.11
Θ(130°)	-9.41/-8.35	-6.49/-4.76	-2.21/0.04	0.51/-0.12	-0.44/-0.38	-0.64/-0.92	-0.72/-1.06	-2.39/-3.01	-2.79/-3.37	-4.66/-5.72	-8.29/-12.84	-13.22/-9.22	-4.88/-2.81	-2.03/-1.90	-2.43/-3.78	-5.24/-7.47	-11.38/-13.32	-12.82/-11.51
Θ(140°)	-5.69/-5.02	-4.23/-3.96	-4.12/-2.85	-0.97/-0.01	0.26/0.24	0.23/-0.05	-0.92/-2.20	-3.80/-5.11	-5.94/-7.07	-7.62/-7.02	-6.45/-5.59	-5.08/-4.33	-3.50/-3.56	-4.42/-5.08	-6.34/-7.10	-8.27/-9.74	-11.56/-10.15	-7.88/-6.56
Θ(150°)	-6.16/-4.14	-2.32/-0.90	-0.40/-0.39	-0.14/0.38	0.85/0.73	0.39/-0.06	-0.42/-0.33	0.07/0.25	0.02/-0.28	-0.49/-0.66	-0.98/-1.85	-3.37/-5.13	-7.12/-9.61	-11.95/-11.71	-12.09/-12.46	-13.21/-13.47	-13.14/-12.36	-10.02/-7.84
Θ(160°)	-12.28/-11.69	-8.20/-5.02	-2.80/-1.56	-0.97/-0.51	-0.18/0.22	0.47/0.91	1.25/1.47	1.34/0.71	-0.33/-1.35	-2.58/-3.91	-5.04/-8.07	-7.94/-10.25	-10.97/-10.73	-10.58/-9.52	-8.89/-8.93	-9.58/-10.66	-11.83/-12.26	-11.30/-12.03
Θ(170°)	-5.41/-7.05	-8.90/-9.66	-8.82/-7.43	-6.36/-5.80	-4.76/-4.16	-3.90/-3.72	-3.83/-4.53	-5.85/-7.92	-10.02/-10.84	-10.10/-8.50	-7.08/-6.37	-6.13/-5.61	-5.52/-5.10	-4.69/-4.22	-3.97/-3.85	-4.05/-4.49	-4.89/-4.93	-4.58/-4.69
Θ(180°)	-5.12/-5.02	-5.17/-5.45	-5.66/-6.07	-6.65/-7.46	-7.58/-8.01	-8.62/-9.10	-9.38/-8.83	-7.99/-6.70	-5.40/-4.02	-3.24/-2.99	-2.85/-2.92	-3.35/-3.96	-4.68/-5.40	-5.71/-5.78	-6.37/-6.75	-6.81/-7.34	-7.12/-6.62	-5.76/-5.30

E1(XY plane) – Θ(90)Φ(0-360)
E2(XZ plane) – Θ(0-180)Φ(0) and Θ(0-180)Φ(180)
E3(YZ plane) – Θ(0-180)Φ(90) and Θ(0-180)Φ(270)

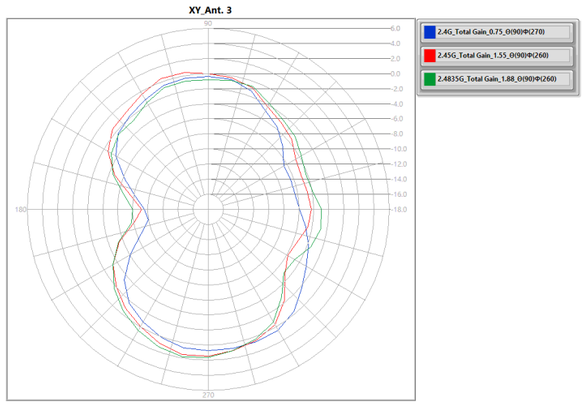
XY_Ant. 1



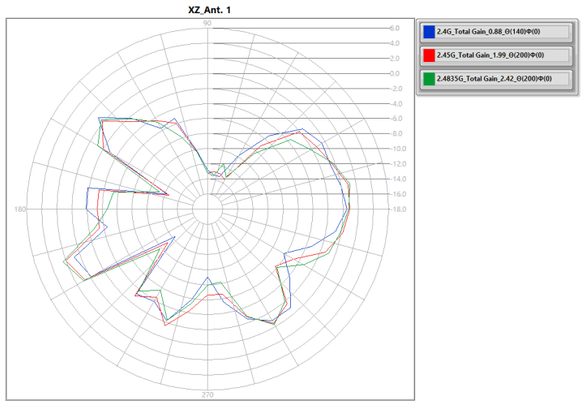
XY_Ant. 2



XY_Ant. 3



XZ_Ant. 1



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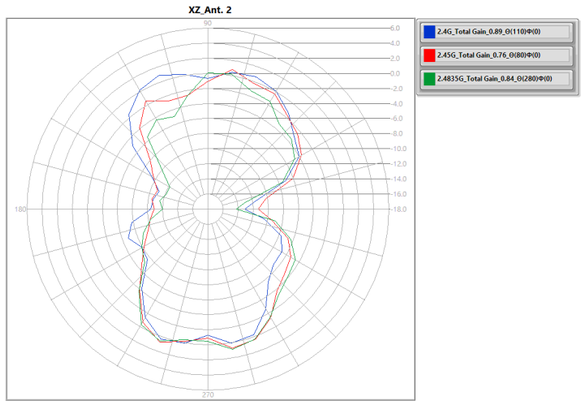

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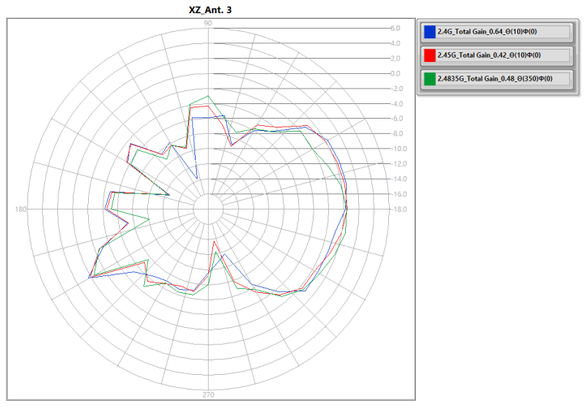
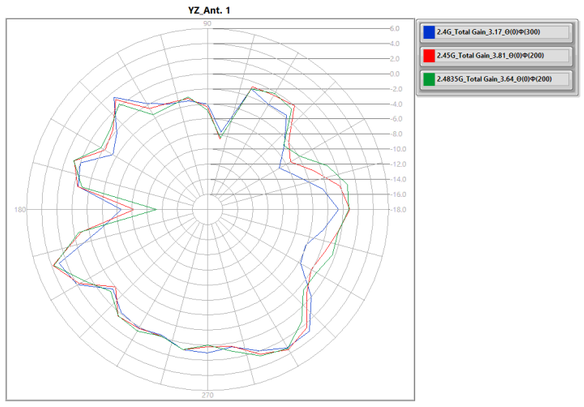


YZ_Ant. 1



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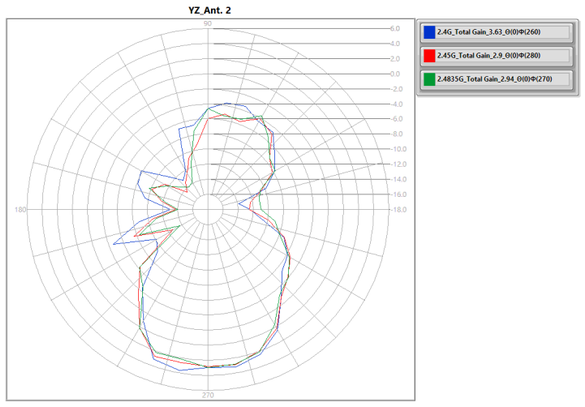

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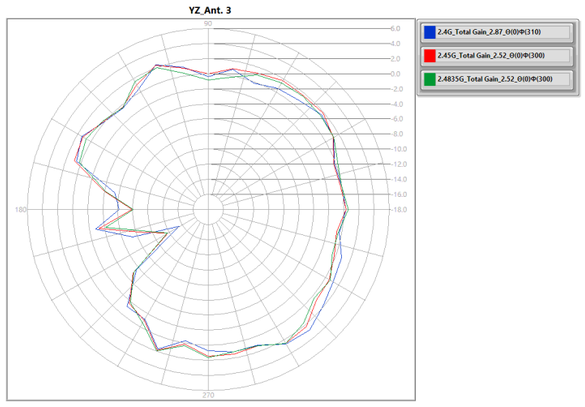


Total Gain Data

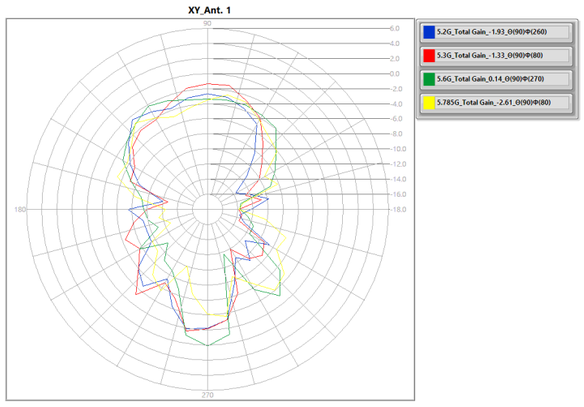
Freq(Hz)	5.2G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-0.17/0.37	0.28/0.39	0.06/-0.20	-0.09/0.10	-0.03/-0.25	-0.41/-0.28	-0.22/0.00	0.18/-0.21	-0.04/-0.04	-0.21/-0.30	-0.51/-0.73	-0.68/-0.60	-0.65/-0.55	-0.21/-0.01	-0.15/0.04	-0.29/0.07	-0.24/-0.15	0.03/0.06
Θ(10°)	0.06/-0.13	-0.60/-0.26	-1.02/-0.31	-1.61/-2.10	-1.92/-2.09	-1.84/-2.13	-1.99/-1.64	-1.63/-2.02	-1.59/-1.41	-1.65/-0.87	-0.73/-0.34	-0.02/0.58	0.94/1.97	2.64/1.57	1.42/1.40	1.59/1.16	0.85/0.42	-0.10/0.13
Θ(20°)	-1.17/-2.11	-2.28/-3.32	-4.17/-3.16	-2.14/-1.72	-1.51/-1.03	-1.02/-0.79	-0.71/-1.13	-1.81/-1.90	-1.23/-1.48	-1.61/-0.67	-0.55/-0.65	-0.68/-0.55	-0.81/-0.64	-0.58/0.08	0.22/0.70	0.64/0.62	0.67/0.57	0.22/0.18
Θ(30°)	-1.04/-3.39	-4.63/-5.00	-4.82/-3.84	-3.86/-2.64	-2.27/-1.23	-1.23/-0.96	-0.80/-0.49	-1.15/-2.45	-3.09/-3.86	-4.02/-3.15	-1.52/-1.14	-0.94/-1.41	-1.79/-2.04	-1.66/-1.57	-1.23/-0.63	-0.62/-0.77	-0.82/-0.97	-1.18/-0.34
Θ(40°)	-2.20/-4.10	-6.38/-4.72	-3.71/-3.68	-3.09/-2.45	-2.00/-2.06	-1.99/-2.44	-2.58/-2.72	-2.17/-3.85	-5.40/-5.65	-4.22/-4.47	-5.07/-5.08	-5.09/-5.41	-3.56/-3.01	-2.65/-1.80	-0.29/-0.79	-1.54/-0.58	-0.02/-1.02	-1.66/-1.23
Θ(50°)	-3.01/-7.11	-8.35/-6.03	-5.80/-3.34	-1.13/-0.27	-0.08/0.46	0.73/0.36	-0.82/-2.17	-2.57/-2.87	-4.12/-6.41	-6.22/-4.95	-4.80/-7.48	-10.07/-7.55	-4.27/-3.43	-3.30/-2.49	-2.15/-2.61	-1.77/-1.40	-1.11/-0.97	-1.74/-1.96
Θ(60°)	-8.74/-11.39	-11.13/-10.78	-10.82/-6.43	-4.00/-2.91	-2.42/-1.68	-1.15/-0.36	-0.63/-1.88	-3.24/-4.09	-5.76/-7.35	-7.09/-5.11	-8.07/-10.03	-9.75/-8.48	-6.99/-3.98	-2.07/-1.18	-1.67/-2.31	-3.69/-3.79	-2.54/-2.34	-3.37/-6.33
Θ(70°)	-12.99/-10.92	-13.85/-8.96	-7.49/-4.71	-2.32/-1.18	-0.90/-2.02	-3.29/-3.25	-2.58/-3.01	-5.13/-6.10	-6.62/-7.59	-8.20/-9.02	-10.24/-10.39	-11.43/-8.80	-6.21/-4.67	-3.84/-3.53	-3.40/-3.37	-4.66/-5.65	-5.12/-4.67	-5.03/-13.16
Θ(80°)	-13.76/-10.50	-11.83/-9.99	-9.62/-5.28	-2.30/-3.21	-3.39/-3.66	-3.42/-2.79	-1.24/-0.15	-1.28/-5.04	-7.31/-9.85	-10.11/-8.77	-9.55/-10.04	-11.73/-6.22	-4.09/-5.00	-5.31/-4.05	-4.91/-5.03	-9.49/-11.00	-6.03/-7.58	-10.59/-10.14
Θ(90°)	-12.24/-9.74	-12.14/-13.67	-11.22/-8.27	-4.95/-3.80	-2.94/-2.67	-2.95/-3.78	-3.11/-2.49	-4.29/-6.16	-8.36/-11.94	-7.46/-9.31	-9.49/-9.43	-6.02/-4.71	-7.34/-4.28	-1.93/-2.24	-3.10/-7.60	-10.61/-9.21	-11.51/-8.57	-12.82/-13.72
Θ(100°)	-8.52/-7.94	-8.37/-8.83	-6.62/-3.61	-2.72/-2.51	-2.15/-2.59	-3.43/-3.95	-2.46/-3.24	-5.79/-8.13	-11.14/-10.71	-12.24/-14.10	-13.75/-13.03	-11.40/-11.57	-12.91/-8.70	-4.54/-4.70	-4.15/-8.20	-12.61/-11.03	-13.28/-10.99	-6.70/-10.57
Θ(110°)	-11.33/-12.68	-9.82/-6.39	-5.60/-4.01	-2.45/-0.94	-0.45/-0.57	-1.03/-1.00	-1.63/-2.49	-3.49/-5.10	-12.14/-11.54	-11.84/-11.67	-12.71/-7.85	-9.83/-13.56	-9.48/-9.21	-7.75/-8.78	-7.84/-14.01	-10.31/-10.76	-10.72/-12.71	-10.42/-11.32
Θ(120°)	-8.29/-11.31	-7.21/-6.06	-6.06/-3.83	-2.18/-1.29	0.09/0.10	-0.35/-1.58	-4.35/-5.55	-5.61/-8.60	-13.18/-11.72	-8.48/-7.56	-8.24/-8.69	-8.51/-8.39	-2.94/-6.36	-11.95/-10.54	-10.24/-10.49	-13.90/-12.87	-11.06/-9.49	-6.52/-5.02
Θ(130°)	-12.88/-12.79	-10.76/-9.72	-8.60/-6.31	-4.04/-1.78	-0.66/0.34	-0.22/-1.82	-4.87/-7.19	-9.48/-7.96	-8.10/-8.47	-7.53/-10.33	-9.57/-7.55	-6.41/-7.88	-8.09/-9.32	-8.98/-8.55	-7.09/-10.22	-10.59/-12.28	-10.12/-10.21	-7.72/-10.89
Θ(140°)	-13.53/-7.61	-7.53/-7.23	-4.48/-3.20	-2.97/-2.16	-1.48/-0.68	-0.52/-1.20	-3.53/-6.08	-7.06/-7.29	-8.50/-7.10	-5.04/-4.91	-4.73/-6.46	-7.29/-8.56	-10.24/-12.63	-11.75/-12.97	-10.03/-7.30	-10.79/-12.71	-10.27/-10.44	-11.48/-13.50
Θ(150°)	-12.04/-9.59	-8.26/-7.08	-6.98/-5.84	-3.98/-4.04	-2.88/-2.24	-1.97/-2.82	-2.22/-3.01	-5.39/-8.11	-12.86/-13.12	-13.57/-12.92	-13.43/-12.07	-10.76/-9.29	-9.94/-13.79	-14.02/-11.27	-9.51/-12.37	-11.86/-12.14	-11.38/-12.28	-10.59/-10.65
Θ(160°)	-3.76/-4.99	-6.42/-5.80	-3.42/-2.52	-2.32/-2.12	-2.92/-3.31	-2.46/-3.02	-3.21/-3.46	-4.23/-4.18	-4.40/-5.55	-5.46/-7.81	-8.92/-11.18	-11.67/-10.30	-10.71/-12.06	-10.10/-9.77	-9.31/-9.38	-9.00/-9.58	-11.98/-9.91	-6.54/-4.42
Θ(170°)	-6.28/-4.89	-4.30/-4.22	-3.77/-3.13	-3.62/-3.79	-3.60/-3.65	-3.94/-3.84	-4.29/-4.51	-5.70/-7.95	-10.98/-13.16	-13.11/-12.05	-12.05/-13.41	-13.83/-12.90	-10.96/-9.31	-9.22/-8.00	-9.43/-11.53	-11.62/-11.99	-11.25/-10.03	-8.96/-6.80
Θ(180°)	-6.77/-6.02	-6.17/-5.76	-6.07/-5.68	-5.67/-5.19	-4.91/-4.54	-5.48/-5.78	-7.47/-10.58	-12.33/-12.38	-12.01/-10.09	-9.56/-8.57	-9.52/-10.29	-9.08/-7.85	-7.81/-7.81	-6.50/-6.02	-5.83/-5.34	-5.22/-6.10	-7.15/-6.91	-6.21/-5.67
Freq(Hz)	5.3G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	1.25/1.16	1.16/0.84	0.77/0.98	0.87/0.58	0.53/0.89	0.94/1.09	0.93/1.40	1.43/1.58	1.40/2.11	2.42/1.88	0.70/0.37	0.35/0.43	0.09/0.37	0.29/0.41	0.22/0.53	0.59/0.67	0.83/0.79	1.13/1.25
Θ(10°)	0.63/0.53	0.15/0.08	-0.20/-0.24	-0.39/-0.36	-0.18/0.64	1.16/0.75	0.54/0.70	0.90/0.88	0.60/0.16	-0.42/-0.65	-0.26/-0.29	0.51/0.87	1.05/0.82	1.28/1.37	1.02/0.90	1.20/1.55	1.19/1.06	1.15/0.74
Θ(20°)	-0.53/-1.06	-2.02/-2.48	-2.19/-1.53	-0.69/0.08	0.80/1.03	1.33/1.69	1.55/1.33	0.50/-0.64	-0.74/-0.54	-0.96/-0.36	-0.17/-0.73	-1.00/-0.86	-0.09/0.45	0.74/1.19	1.28/0.94	0.28/0.30	0.59/0.35	0.55/-0.10
Θ(30°)	-3.15/-4.68	-4.81/-4.85	-3.63/-3.07	-2.74/-1.52	-1.13/-0.67	-0.19/0.21	-0.12/-0.38	-0.37/-0.56	-0.11/0.13	-0.86/-1.56	-2.18/-1.46	-0.81/-1.24	-1.54/-2.27	-2.53/-1.95	-0.95/-1.26	-0.63/-0.51	-0.36/-0.58	-1.01/-1.76
Θ(40°)	-2.68/-4.88	-5.64/-4.73	-3.98/-3.29	-2.37/-2.45	-1.70/-1.19	-1.19/-1.92	-2.21/-1.50	-2.23/-1.22	-3.08/-2.86	-2.92/-3.22	-5.08/-4.74	-3.99/-4.92	-4.74/-4.60	-3.96/-1.74	-1.57/-2.78	-0.95/-0.94	-0.65/-1.61	-1.86/-2.54
Θ(50°)	-4.05/-7.31	-6.55/-5.54	-3.43/-2.34	-2.03/-1.48	-1.28/-0.40	0.18/0.52	0.28/-0.89	-3.92/-5.33	-5.38/-4.34	-6.23/-7.02	-5.12/-5.17	-6.35/-7.31	-6.61/-5.74	-4.74/-2.77	-2.81/-2.40	-1.79/-1.69	-1.54/-0.86	-2.26/-3.41
Θ(60°)	-8.05/-8.42	-10.23/-11.50	-5.63/-4.19	-3.76/-3.10	-2.30/-1.46	-1.13/-0.23	-0.13/-1.39	-3.89/-5.24	-4.94/-4.55	-7.42/-5.92	-6.60/-6.91	-6.40/-7.65	-7.97/-6.42	-3.13/-1.36	-1.76/-2.35	-3.21/-3.69	-3.45/-2.38	-4.90/-7.60
Θ(70°)	-13.73/-12.38	-11.02/-6.80	-6.89/-4.58	-2.61/-2.50	-2.56/-2.64	-2.82/-3.27	-3.68/-4.40	-4.54/-6.57	-6.86/-7.26	-9.84/-7.67	-11.37/-10.02	-12.66/-12.74	-8.34/-5.27	-3.84/-4.10	-3.76/-4.04	-2.94/-3.53	-4.25/-6.01	-6.79/-10.82
Θ(80°)	-13.37/-12.69	-11.64/-6.37	-5.89/-3.38	-2.28/-2.53	-2.58/-2.41	-2.65/-2.54	-3.03/-2.18	-1.94/-4.76	-6.70/-7.86	-9.66/-10.53	-7.11/-5.71	-9.99/-7.17	-3.83/-5.17	-5.76/-4.08	-4.81/-7.57	-11.09/-5.37	-4.47/-7.03	-12.18/-10.89
Θ(90°)	-13.81/-10.72	-12.61/-10.11	-8.56/-6.57	-3.98/-2.74	-1.33/-1.34	-1.70/-3.11	-4.27/-4.29	-5.01/-6.86	-7.10/-12.62	-9.99/-8.11	-6.37/-7.60	-6.10/-3.21	-6.77/-5.41	-1.60/-2.21	-3.16/-6.24	-11.94/-9.48	-8.53/-9.34	-13.56/-13.41
Θ(100°)	-10.32/-10.82	-9.62/-9.73	-6.89/-4.38	-3.25/-2.61	-1.66/-2.23	-2.68/-4.47	-4.28/-4.35	-6.87/-7.72	-12.20/-12.68	-12.96/-13.31	-12.98/-11.99	-10.49/-10.70	-13.75/-11.50	-5.24/-5.87	-4.04/-8.69	-9.95/-12.16	-13.35/-9.35	-9.76/-14.36
Θ(110°)	-10.63/-13.12	-10.63/-6.15	-6.00/-3.86	-2.19/-1.56	-1.86/-1.34	-1.96/-1.71	-2.18/-3.30	-5.18/-5.67	-10.09/-11.57	-11.41/-9.43	-10.43/-7.66	-7.66/-13.47	-11.34/-12.56	-9.31/-9.00	-8.11/-13.85	-10.27/-12.88	-12.73/-10.25	-9.07/-12.13
Θ(120°)	-9.46/-8.74	-6.36/-5.03	-4.57/-3.37	-2.96/-1.86	-1.00/-0.16	-0.27/-0.68	-3.98/-6.06	-7.27/-7.13	-11.86/-13.62	-8.39/-5.29	-5.07/-5.06	-5.00/-7.23	-3.13/-4.89	-11.41/-11.74	-11.30/-10.13	-13.77/-13.17	-14.06/-11.46	-7.70/-8.28
Θ(130°)	-12.43/-12.08	-11.48/-11.17	-7.37/-5.48	-4.20/-2.33	-1.27/-0.59	-1.03/-2.52	-4.13/-6.03	-7.03/-8.01	-9.56/-9.01	-6.24/-7.65	-7.43/-6.52	-5.89/-6.01	-8.32/-8.46	-8.94/-7.05	-6.03/-12.99	-11.14/-11.82	-11.01/-11.60	-11.09/-11.19
Θ(140°)	-10.82/-9.85	-8.27/-7.55	-4.90/-3.86	-3.31/-2.36	-1.22/-0.62	-1.04/-1.37	-2.33/-4.20	-6.99/-8.85	-11.35/-9.52	-6.46/-4.38	-4.49/-6.08	-6.51/-8.75	-12.05/-13.27	-13.04/-12.43	-7.97/-8.28	-11.74/-13.17	-12.41/-11.46	-13.18/-12.75
Θ(150°)	-12.47/-8.95	-7.93/-8.01	-9.70/-6.90	-4.54/-2.49	-1.71/-1.51	-1.03/-1.76	-2.27/-3.07	-4.92/-7.50	-10.76/-13.14	-12.42/-12.23	-13.58/-11.02	-10.76/-10.17	-13.08/-13.80	-12.88/-11.98	-8.24/-9.52	-11.03/-10.75	-13.43/-13.05	-13.52/-13.37
Θ(160°)	-5.42/-5.75	-4.72/-3.33	-2.16/-2.05	-2.35/-2.17	-2.46/-2.67	-2.12/-2.27	-2.88/-3.46	-4.13/-4.18	-3.92/-3.53	-4.63/-5.02	-8.26/-10.20	-9.72/-10.77	-10.63/-11.54	-9.81/-10.01	-8.42/-11.16	-12.50/-13.73	-13.42/-11.37	-7.64/-6.04
Θ(170°)	-4.76/-3.62	-3.66/-2.85	-2.68/-2.22	-2.48/-2.52	-2.00/-1.99	-2.30/-2.57	-3.09/-4.28	-5.23/-7.06	-9.22/-12.76	-13.03/-12.53	-11.14/-10.92	-10.50/-12.81	-11.81/-11.05	-10.51/-10.11	-11.41/-11.78	-11.27/-10.82	-10.63/-8.00	-7.74/-5.55
Θ(180°)	-5.11/-4.31	-4.64/-5.27	-5.57/-5.22	-5.25/-4.88	-4.59/-4.28	-4.54/-5.80	-7.91/-8.96	-11.66/-10.81	-8.52/-7.22	-5.69/-7.08	-8.74/-8.62	-8.02/-7.18	-6.02/-5.98	-5.48/-5.38	-4.86/-4.30	-4.95/-5.17	-5.59/-5.80	-5.05/-4.08
Freq(Hz)	5.6G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-0.20/-0.05	-0.58/-0.32	-0.44/-0.12	-0.30/-0.13	-0.25/-0.31	-0.44/-0.57	-0.24/-0.49	-0.81/-0.82	-0.79/-1.02	-1.10/-0.79	-0.91/-0.92	-0.95/-0.67	-1.12/-0.96	-1.13/-0.68	-0.53/-0.56	-0.94/-0.72	-0.51/-0.36	-0.42/-0.07
Θ(10°)	-1.13/-1.84	-2.35/-2.87	-2.63/-1.88	-0.77/-0.19	-0.09/0.05	-0.20/-0.02	-0.56/-0.81	-1.52/-1.03	-1.59/-0.81	-0.21/-0.29	-0.76/-0.13	0.02/0.26	0.54/0.53	0.65/0.63	0.87/0.77	0.49/-0.23	-1.13/-1.49	-1.09/-0.98
Θ(20°)	-2.07/-2.48	-2.92/-1.43	0.19/0.76	1.54/1.96	1.92/2.16	2.26/2.03	1.67/1.37	0.41/-0.47	-1.75/-1.30	-0.56/0.13	1.23/0.94	0.40/-0.38	-1.23/-1.67	-1.13/-0.79	-0.54/-0.00	0.21/0.70	1.11/1.63	0.99/-1.06
Θ(30°)	-2.83/-3.93	-3.88/-0.40	0.32/1.05	1.51/1.57	1.80/2.11	2.01/1.68	1.67/1.30	0.99/-0.00	-0.91/-2.02	-0.90/-0.74	-0.67/-1.66	-1.43/-0.64	0.08/-0.31	-0.68/-0.40	0.09/0.74	0.65/1.25	1.09/0.66	1.22/0.65
Θ(40°)	-6.09/-9.01	-6.80/-4.24	-4.23/-1.88	-0.11/1.12	1.31/1.20	1.38/1.82	1.16/0.96	0.56/0.29	-0.49/-2.48	-1.87/-1.22	-1.56/-2.10	-1.75/-1.57	-1.22/-0.20	0.15/0.12	0.26/1.17	0.40/0.69	-0.49/-1.11	-1.30/-2.28
Θ(50°)	-4.36/-11.96	-8.37/-5.72	-4.45/-1.84	0.05/0.23	-0.01/0.12	-0.21/0.22	0.55/-0.02	-0.86/-1.89	-1.56/-4.08	-4.09/-3.94	-5.72/-3.56	-2.29/-3.48	-3.29/-2.03	-1.76/-1.66	-0.66/-0.52	-0.59/-0.04	-0.29/-2.59	-2.79/-1.80
Θ(60°)	-5.26/-8.58	-8.63/-6.24	-5.97/-1.89	-0.65/-0.93	-2.05/-2.41	-1.87/-1.10	-0.07/-0.52	-2.48/-2.81	-2.27/-6.76	-8.13/-6.54	-4.03/-3.54	-6.28/-5.74	-3.34/-3.34	-3.38/-1.95	-1.58/-0.81	-2.23/-1.02	-0.27/-2.33	-4.98/-3.48
Θ(70°)	-9.84/-12.58	-11.76/-10.13	-9.67/-6.19	-5.03/-4.63	-4.12/-5.14	-5.74/-4.64	-2.80/-2.53	-3.93/-4.33	-3.87/-8.69	-9.64/-9.05	-4.83/-5.42	-5.22/-3.37	-6.13/-2.77	-0.32/0.58	-0.22/-1.27	-3.56/-5.93	-4.57/-3.26	-6.50/-7.44
Θ(80°)	-10.84/-11.16	-7.26/-9.29	-5.38/-2.56	-2.07/-1.61	-2.30/-2.89	-3.89/-3.32	-2.27/-2.92	-3.65/-4.58	-6.67/-10.52	-11.76/-9.53	-10.60/-9.66	-4.99/-8.50	-6.86/-3.36	-2.01/-2.05	-2.22/-2.62	-0.92/-1.27	-5.64/-10.04	-6.04/-12.59
Θ(90°)	-13.67/-13.56	-9.16/-7.64	-6.15/-3.89	-3.62/-3.29	-3.27/-3.37	-3.26/-2.66	-2.23/-3.17	-4.01/-5.08	-7.25/-9.07	-9.55/-10.03	-11.06/-7.51	-11.11/-9.13	-8.58/-6.77	-1.13/0.14	-1.20/-11.67	-5.71/-3.10	-5.48/-11.58	-11.49/-12.54
Θ(100°)	-10.44/-13.48	-10.49/-7.78	-6.48/-3.65	-2.33/-2.07	-3.45/-2.92	-3.84/-2.93	-5.30/-6.75	-8.10/-9.38	-9.38/-11.37	-11.93/-13.44	-10.19/-10.32	-13.30/-7.28	-7.59/-7.51	-1.11/0.21	0.78/-5.43	-13.55/-8.11	-6.90/-6.82	-10.06/-10.53
Θ(110°)	-11.59/-13.86	-8.87/-7.01	-5.12/-1.68	-0.92/-1.38	-1.50/-2.94	-2.81/-2.74	-2.51/-2.44	-6.23/-11.38	-9.19/-8.01	-10.58/-8.74	-6.14/-7.40	-6.38/-7.12	-5.51/-10.91	-8.73/-8.68	-6.23/-13.14	-12.88/-9.45	-6.72/-8.87	-12.10/-11.92
Θ(120°)	-7.29/-12.39	-8.49/-6.82	-2.83/-0.86	-0.66/-0.85	-1.17/-2.12	-2.18/-1.99	-3.20/-4.55	-11.53/-11.55	-10.07/-8.66	-10.75/-5.55	-4.05/-6.09	-7.47/-8.97	-3.82/-3.53	-7.34/-10.77	-9.29/-7.94	-11.81/-13.47	-9.06/-9.92	-10.28/-10.92
Θ(130°)	-8.72/-12.03	-6.62/-5.77	-6.37/-4.71	-1.93/-0.89	-1.05/-1.67	-1.80/-2.91	-3.94/-7.89	-11.78/-8.13	-8.86/-14.14	-12.80/-7.28	-6.16/-9.73	-8.18/-8.38	-8.37/-4.93	-5.45/-5.21	-4.05/-13.16	-12.79/-9.11	-7.59/-9.37	-9.43/-4.96
Θ(140°)	-8.15/-9.66	-12.95/-4.96	-4.59/-3.93	-3.13/-0.97	-0.08/0.26	0.26/-0.63	-3.23/-5.85	-6.17/-6.12	-7.27/-12.02	-13.05/-4.48	-3.17/-5.17	-5.31/-6.40	-13.41/-12.77	-11.95/-10.83	-6.53/-8.86	-13.09/-10.62	-10.34/-12.61	-13.57/-10.70
Θ(150°)	-10.13/-9.83	-10.61/-13.04	-7.07/-4.63	-3.37/-2.99	-2.50/-1.11	-1.03/-0.86	-1.34/-2.11	-3.51/-5.97	-8.73/-8.82	-7.89/-7.70	-10.27/-10.96	-7.68/-8.66	-13.34/-10.49	-13.43/-9.87	-7.39/-8.73	-11.47/-13.08	-14.08/-13.68	-14.17/-13.82
Θ(160°)	-2.44/-4.99	-7.32/-8.40	-7.08/-5.66	-3.46/-3.38	-2.96/-3.70	-3.64/-3.99	-5.52/-7.72	-7.91/-6.80	-5.38/-4.37	-5.16/-5.53	-7.48/-8.12	-6.81/-6.59	-7.74/-9.63	-9.47/-8.18	-9.22/-12.03	-13.52/-13.47	-11.03/-7.14	-5.33/-4.11
Θ(170°)	-2.95/-3.17	-3.75/-3.55	-2.75/-1.62	-1.16/-0.83	-0.42/-0.45	-0.31/-0.84	-1.52/-2.92	-4.58/-6.46	-10.83/-11.85	-12.13/-13.22	-12.81/-11.53	-11.33/-11.15	-10.67/-10.72	-9.65/-9.61	-9.75/-11.36	-8.94/-8.72	-7.34/-7.16	-5.44/-4.47
Θ(180°)	-7.25/-6.68	-6.01/-6.74	-7.45/-6.43	-5.14/-5.13	-4.35/-4.53	-4.78/-5.93	-8.78/-12.41	-13.35/-11.50	-9.11/-8.88	-8.10/-8.65	-9.62/-9.77	-10.58/-9.30	-8.01/-6.61	-5.80/-6.19	-6.60/-5.82	-7.03/-7.69	-8.93/-8.42	-7.72/-7.71
Freq(Hz)	5.785G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	0.64/0.47	0.32/0.80	0.19/0.22	0.42/0.39	0.22/0.56	0.87/0.36	0.87/1.03	1.05/0.95	0.99/0.86	0.83/0.95	0.76/0.85	1.04/0.72	1.08/1.00	0.94/1.01	1.06/1.06	0.86/1.26	1.06/0.84	0.84/0.67
Θ(10°)	0.73/0.40	0.71/0.79	1.30/2.07	2.28/1.96	1.92/2.22	2.05/2.08	1.93/2.04	1.66/1.46	1.13/0.91	0.47/0.58	0.45/0.33	0.09/-0.09	-0.20/-0.27	-0.51/-0.13	-0.83/-1.41	-0.90/-0.82	-0.09/0.19	0.35/0.74
Θ(20°)	-0.99/-0.20	0.95/1.51	1.93/2.21	2.66/2.70	2.52/2.35	2.42/2.26	2.02/1.51	1.97/1.45	0.71/0.37	-0.58/-0.55	-0.28/-0.10	0.26/0.35	0.55/0.42	0.31/0.32	0.84/0.60	0.85/1.22	0.66/-0.49	-2.06/-1.99
Θ(30°)	-2.37/-1.48	0.20/1.19	1.80/2.93	2.60/2.33	2.26/2.23	2.14/2.15	1.77/1.72	1.12/0.81	-0.45/-0.32	-1.09/-0.78	-0.95/-1.26	-0.19/-0.26	0.36/-0.03	-0.28/-0.57	-0.70/-0.30	0.67/1.10	0.81/0.92	0.27/-2.72
Θ(40°)	-4.69/-1.87	-0.63/-0.22	0.56/0.37	1.03/1.34	0.85/1.41	1.78/1.79	1.28/1.17	0.71/0.44	-0.70/-1.97	-3.12/-1.76	-2.27/-2.49	-1.55/-1.39	-1.69/-1.44	-2.22/-1.63	0.11/0.27	1.05/0.64	0.31/0.22	0.16/-2.42
Θ(50°)	-13.71/-8.45	-5.86/-3.43	-2.25/-1.42	-1.78/-1.93	-2.68/-2.00	-1.38/-0.37	0.65/0.63	0.35/-0.70	-0.59/-2.05	-3.38/-2.24	-3.10/-2.84	-2.59/-2.43	-2.90/-3.12	-2.15/-1.11	-0.03/0.23	0.50/0.11	0.52/-1.22	-2.76/-5.70
Θ(60°)	-9.31/-10.26	-6.04/-6.14	-2.35/-1.26	-1.63/-2.69	-3.11/-2.25	-1.53/-0.94	-1.39/-1.28	-0.46/-2.56	-4.45/-4.13	-7.69/-6.23	-6.87/-3.00	-2.90/-4.86	-4.14/-2.62	-1.43/-1.10	-0.29/-1.53	-2.58/-1.29	0.06/-1.42	-3.26/-5.14
Θ(70°)	-14.06/-12.21	-12.27/-7.14	-5.54/-4.19	-4.22/-3.24	-3.73/-3.15	-1.93/-1.39	-2.24/-2.14	-1.49/-3.05	-4.33/-4.86	-6.84/-9.00	-6.69/-3.49	-2.85/-3.43	-6.15/-4.56	-1.16/-0.59	-0.50/-2.00	-2.83/-4.06	-1.77/-2.04	-5.14/-9.91
Θ(80°)	-8.78/-10.91	-12.45/-10.78	-5.98/-4.29	-4.26/-4.38	-4.00/-3.91	-3.89/-5.58	-4.94/-3.34	-3.05/-4.84	-7.03/-6.52	-10.95/-13.55	-6.32/-6.61	-5.90/-7.53	-6.58/-3.35	-2.58/-2.46	-0.98/-1.01	-1.46/-4.53	-4.63/-6.45	-4.76/-9.55
Θ(90°)	-13.81/-13.25	-8.12/-9.23	-6.01/-5.39	-4.31/-2.92	-2.61/-3.50	-4.37/-4.98	-4.04/-3.08	-4.79/-5.71	-5.30/-8.19	-12.45/-11.47	-12.78/-9.54	-9.39/-6.69	-5.60/-10.04	-6.62/-4.11	-3.57/-8.53	-6.76/-4.08	-4.75/-7.43	-6.93/-10.19
Θ(100°)	-11.16/-8.03	-7.73/-9.32	-7.74/-6.17	-5.69/-3.45	-2.54/-2.06	-4.09/-4.33	-5.87/-5.59	-6.25/-6.41	-6.49/-10.26	-11.02/-12.81	-9.04/-7.50	-9.51/-10.83	-8.87/-7.90	-0.46/0.53	0.52/-6.43	-13.57/-8.02	-7.35/-8.52	-9.61/-9.15
Θ(110°)	-10.92/-10.38	-6.54/-5.53	-3.08/-1.98	-3.36/-1.94	-2.05/-1.54	-2.43/-2.32	-3.50/-5.14	-4.92/-6.08	-10.11/-6.89	-5.75/-6.11	-5.13/-8.89	-6.83/-6.69	-3.49/-7.55	-9.84/-12.18	-8.13/-14.01	-12.72/-7.10	-6.47/-13.94	-10.43/-8.86
Θ(120°)	-13.21/-12.57	-8.84/-4.31	-2.02/-1.60	-2.21/-2.14	-2.22/-2.16	-3.68/-4.21	-5.87/-6.08	-8.09/-11.33	-9.51/-7.41	-8.22/-6.09	-2.88/-4.75	-5.23/-7.39	-7.89/-7.57	-9.73/-13.87	-11.89/-8.97	-8.71/-8.86	-6.28/-9.31	-13.09/-13.02
Θ(130°)	-10.42/-12.04	-7.71/-5.32	-4.73/-2.82	-2.09/-1.92	-1.78/-2.27	-2.51/-2.77	-3.53/-5.72	-10.14/-10.05	-7.63/-8.56	-9.47/-5.04	-2.77/-5.75	-9.86/-9.20	-10.25/-7.08	-7.32/-7.37	-5.49/-13.16	-9.90/-6.14	-10.54/-13.66	-8.55/-5.23
Θ(140°)	-7.77/-11.03	-13.50/-8.55	-6.21/-4.02	-1.57/-0.40	0.33/0.17	-0.41/-1.07	-2.94/-5.78	-7.29/-5.04	-4.28/-5.72	-12.57/-6.69	-3.93/-5.04	-5.01/-6.97	-11.18/-13.38	-12.29/-13.02	-9.75/-10.86	-10.56/-10.40	-11.22/-13.72	-10.57/-6.96
Θ(150°)	-10.06/-11.98	-13.77/-10.74	-5.60/-3.24	-2.00/-1.59	-1.23/-1.26	-0.81/-1.95	-2.91/-4.55	-6.38/-7.51	-8.35/-7.42	-7.22/-6.16	-6.88/-7.84	-5.29/-6.61	-9.99/-10.21	-13.21/-10.24	-7.72/-10.39	-12.91/-12.55	-11.91/-11.63	-12.58/-11.15
Θ(160°)	-6.69/-8.83	-12.43/-10.92	-6.68/-5.19	-4.66/-3.89	-3.66/-3.50	-4.66/-5.06	-7.60/-8.49	-10.48/-9.36	-8.97/-8.57	-8.91/-7.47	-7.71/-6.44	-6.26/-6.18	-6.87/-7.98	-8.93/-7.24	-8.27/-11.78	-13.44/-12.76	-9.81/-6.53	-5.86/-6.42
Θ(170°)	-7.69/-6.69	-6.24/-4.69	-3.31/-1.93	-1.56/-1.10	-0.97/-1.03	-1.57/-2.04	-2.35/-2.45	-3.32/-5.49	-8.80/-11.71	-11.91/-11.51	-13.46/-13.24	-13.42/-13.34	-13.09/-12.84	-12.18/-12.24	-11.21/-10.87	-10.88/-11.45	-9.97/-8.67	-9.26/-7.89
Θ(180°)	-10.00/-10.41	-8.58/-7.09	-6.94/-7.71	-8.00/-7.86	-7.45/-6.38	-6.77/-7.51	-9.37/-11.51	-13.35/-13.72	-11.55/-10.05	-7.83/-8.40	-9.24/-9.69	-11.65/-11.11	-9.19/-7.93	-8.01/-8.45	-9.42/-9.86	-11.84/-11.22	-11.33/-11.25	-11.37/-10.45
Freq(Hz)	5.2G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-6.25/-5.84	-5.83/-5.62	-6.33/-5.77	-5.99/-4.70	-4.98/-5.38	-5.48/-6.13	-6.09/-5.44	-5.38/-6.05	-5.46/-5.48	-4.87/-5.16	-5.17/-5.25	-5.48/-5.24	-5.26/-4.81	-5.11/-4.96	-5.79/-6.20	-5.46/-5.82	-6.62/-7.07	-6.56/-5.74
Θ(10°)	-4.33/-3.22	-2.96/-2.69	-2.57/-2.92	-2.89/-3.01	-3.63/-3.75	-3.94/-4.02	-4.89/-5.73	-6.59/-7.71	-8.85/-9.64	-9.99/-11.33	-10.88/-10.52	-10.49/-9.83	-9.33/-8.34	-7.74/-7.17	-7.03/-6.25	-5.42/-5.69	-5.07/-5.11	-4.83/-4.66
Θ(20°)	-2.08/-1.79	-1.66/-1.66	-3.01/-3.29	-2.96/-3.65	-4.55/-4.38	-5.01/-5.37	-6.08/-5.49	-5.94/-6.05	-6.71/-8.61	-9.26/-8.53	-8.24/-8.21	-9.21/-11.07	-10.27/-9.28	-8.82/-8.15	-7.36/-5.84	-4.43/-2.94	-1.95/-1.53	-1.55/-1.98
Θ(30°)	-0.50/-0.77	-0.51/-0.78	-1.28/-1.43	-3.18/-3.65	-4.51/-4.83	-5.58/-5.51	-5.94/-4.53	-4.31/-4.85	-4.39/-4.63	-4.44/-3.91	-4.01/-5.89	-7.79/-7.90	-8.23/-10.22	-10.58/-9.15	-7.18/-4.88	-3.53/-3.90	-2.80/-1.72	-0.66/-0.70
Θ(40°)	0.26/-0.46	-0.74/-0.72	-0.99/-1.90	-1.85/-2.37	-3.41/-4.17	-4.11/-4.52	-4.64/-3.45	-2.93/-2.72	-1.82/-1.88	-1.46/-2.05	-2.75/-3.93	-5.21/-6.26	-8.11/-7.05	-4.83/-5.08	-3.67/-2.60	-2.31/-1.76	-2.36/-1.64	-1.18/-0.06
Θ(50°)	-0.35/-1.18	-0.66/-1.69	-2.38/-2.05	-2.53/-2.96	-2.51/-2.72	-2.13/-2.10	-1.87/-1.21	-0.69/-0.51	-0.30/0.21	0.29/-0.29	-1.64/-1.40	-2.38/-4.00	-4.31/-5.11	-5.23/-4.21	-3.10/-2.89	-2.62/-2.33	-2.92/-2.32	-1.81/-1.60
Θ(60°)	-0.95/-1.42	-1.97/-2.02	-2.45/-1.98	-3.04/-5.10	-5.30/-4.48	-3.28/-2.30	-1.55/-1.28	-2.13/-1.60	-0.90/-0.44	0.59/0.76	-0.84/-1.02	-2.14/-2.66	-2.75/-2.49	-2.53/-2.77	-3.71/-4.24	-3.61/-3.28	-1.72/-2.34	-1.71/-0.72
Θ(70°)	-0.52/-0.75	-1.21/-2.26	-2.87/-2.24	-3.47/-5.04	-3.44/-2.05	-0.43/0.50	0.13/1.06	0.83/0.33	0.89/1.18	2.34/2.93	1.64/1.14	0.70/-0.75	-1.65/-1.91	-2.50/-2.90	-5.06/-8.39	-7.71/-5.17	-2.82/-1.83	-1.12/-0.79
Θ(80°)	-0.37/-1.21	-3.62/-4.19	-4.47/-3.79	-5.55/-6.83	-5.62/-2.28	-1.38/-1.22	-0.90/-0.72	0.16/0.55	1.64/0.71	1.54/1.80	-1.51/-1.06	-0.97/-0.37	0.33/-0.23	-1.38/-0.08	-1.45/-1.99	-5.04/-10.46	-11.13/-5.58	-1.99/-0.74
Θ(90°)	-3.95/-2.85	-4.93/-7.10	-7.60/-6.46	-8.18/-7.35	-3.51/-1.74	0.29/0.87	1.38/0.31	-0.22/-0.06	0.61/-0.16	-1.39/0.38	-0.20/-0.32	0.36/2.08	1.70/0.93	0.38/-0.65	-2.35/-2.65	-2.31/-4.24	-6.99/-8.55	-7.94/-4.38
Θ(100°)	-6.86/-5.43	-7.13/-7.88	-7.67/-6.85	-11.88/-13.24	-6.07/-3.17	-1.06/-1.84	-2.33/-1.76	-1.49/-1.34	-0.79/-1.60	-1.64/0.41	-1.27/-0.06	0.05/0.97	2.16/2.46	1.41/1.60	-0.24/-5.35	-10.14/-4.66	-5.54/-7.66	-8.21/-4.17
Θ(110°)	-9.52/-8.17	-7.77/-6.42	-7.66/-11.82	-13.72/-10.98	-6.21/-3.39	-1.37/-1.46	-3.89/-1.99	-2.59/-2.35	-2.98/-4.40	-3.82/-1.57	-1.80/-0.58	-1.35/-1.00	0.35/0.09	-4.65/-3.57	-3.88/-6.68	-11.27/-8.26	-4.14/-4.47	-6.57/-3.16
Θ(120°)	-7.29/-7.38	-7.24/-6.98	-8.08/-13.37	-13.26/-9.81	-4.91/-4.44	-4.87/-5.71	-7.94/-6.10	-5.73/-4.92	-5.25/-7.78	-6.31/-2.81	-3.70/0.63	-1.95/-2.82	-1.47/-0.65	-5.86/-7.34	-3.48/-8.50	-7.30/-6.22	-3.97/-8.26	-10.62/-5.94
Θ(130°)	-10.27/-13.52	-13.12/-11.24	-9.41/-12.26	-13.30/-13.51	-8.63/-5.89	-5.27/-3.90	-5.76/-7.17	-7.48/-7.47	-6.51/-7.18	-7.94/-7.47	-7.37/-4.75	-7.47/-3.01	-0.34/-1.84	-4.29/-7.31	-2.91/-3.84	-5.98/-5.89	-8.61/-8.02	-12.89/-7.45
Θ(140°)	-12.44/-11.10	-10.15/-10.19	-12.73/-12.61	-9.90/-7.61	-8.12/-8.71	-9.61/-8.75	-5.48/-5.55	-4.35/-5.16	-8.19/-8.05	-9.21/-12.03	-11.55/-6.68	-6.30/-4.77	-4.20/-5.11	-4.49/-6.90	-3.92/-2.89	-4.70/-7.47	-8.84/-10.02	-11.26/-11.23
Θ(150°)	-6.65/-10.25	-8.92/-9.34	-7.90/-7.67	-8.29/-8.13	-8.70/-9.61	-10.65/-8.88	-7.17/-5.13	-5.08/-5.19	-4.86/-6.33	-7.34/-10.43	-7.86/-4.25	-4.40/-8.67	-10.72/-13.71	-12.82/-13.11	-11.89/-8.37	-8.14/-9.87	-10.60/-13.13	-10.07/-6.94
Θ(160°)	-12.14/-9.68	-7.75/-5.94	-7.60/-8.94	-10.23/-11.23	-11.64/-10.82	-9.56/-7.99	-8.26/-8.51	-5.94/-4.75	-4.50/-3.34	-3.19/-4.22	-5.41/-5.65	-6.53/-7.66	-7.74/-7.47	-7.49/-8.54	-10.13/-10.24	-8.67/-8.07	-7.24/-9.25	-11.75/-10.77
Θ(170°)	-10.67/-13.06	-12.98/-13.69	-13.85/-13.26	-13.37/-11.88	-9.70/-10.10	-10.10/-10.08	-9.96/-9.59	-10.98/-11.79	-13.98/-13.18	-12.82/-13.34	-13.29/-12.20	-12.26/-11.88	-12.78/-13.10	-12.21/-11.73	-11.69/-10.06	-9.74/-9.59	-10.40/-9.18	-8.19/-11.06
Θ(180°)	-11.16/-11.67	-12.43/-12.42	-11.25/-10.72	-10.84/-11.06	-10.69/-10.93	-10.10/-10.81	-10.36/-10.79	-10.06/-9.03	-8.88/-7.54	-7.51/-6.70	-5.95/-7.07	-8.12/-8.55	-9.16/-10.74	-11.53/-12.39	-11.75/-11.64	-10.90/-11.39	-10.88/-11.59	-10.22/-10.92
Freq(Hz)	5.3G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-6.07/-6.58	-6.90/-6.97	-6.87/-6.51	-6.25/-5.90	-5.91/-6.15	-5.69/-6.25	-6.63/-6.33	-5.68/-6.97	-6.64/-7.19	-6.89/-6.33	-6.07/-6.63	-5.92/-6.27	-7.12/-6.58	-6.92/-6.97	-6.68/-6.64	-6.39/-6.30	-5.95/-6.42	-6.73/-7.21
Θ(10°)	-4.41/-3.99	-3.73/-3.64	-3.76/-3.74	-4.17/-3.48	-3.16/-2.94	-3.77/-3.42	-3.81/-3.69	-3.94/-5.05	-6.12/-7.13	-7.41/-8.48	-9.58/-8.47	-8.43/-8.71	-9.22/-9.58	-9.22/-9.19	-8.59/-7.59	-6.94/-6.63	-5.50/-5.31	-5.09/-4.90
Θ(20°)	-2.22/-1.71	-1.32/-3.00	-3.67/-4.53	-4.36/-4.35	-4.92/-4.90	-5.26/-4.58	-4.63/-4.19	-4.38/-4.45	-4.57/-5.86	-6.76/-7.01	-6.97/-6.48	-6.77/-6.91	-8.12/-9.23	-9.73/-8.55	-7.18/-6.28	-5.86/-4.84	-4.36/-4.03	-3.47/-2.70
Θ(30°)	-0.79/-0.76	-1.27/-1.97	-2.86/-3.41	-4.72/-5.15	-4.78/-5.59	-6.74/-5.78	-4.45/-3.23	-2.81/-3.08	-3.24/-3.65	-3.99/-3.71	-3.67/-4.26	-5.09/-6.87	-8.51/-8.78	-8.05/-6.81	-5.71/-4.95	-4.08/-3.59	-2.62/-2.06	-0.81/-0.39
Θ(40°)	0.48/0.32	0.11/-0.76	-1.46/-2.41	-2.59/-3.23	-3.45/-4.21	-5.08/-4.43	-3.31/-3.15	-1.85/-1.69	-1.61/-2.44	-2.00/-2.31	-3.90/-5.28	-6.90/-9.56	-10.23/-7.84	-5.27/-4.98	-3.38/-2.52	-1.74/-1.77	-1.09/-0.93	-0.48/0.24
Θ(50°)	0.97/0.48	-0.08/-0.64	-1.70/-1.78	-2.67/-3.38	-3.54/-3.27	-2.23/-1.70	-0.46/0.50	0.77/0.63	0.36/-0.04	0.37/0.42	-0.32/-1.38	-2.33/-4.20	-5.42/-6.08	-6.25/-2.97	-1.82/-1.72	-0.95/-0.50	-0.04/0.29	0.52/0.77

Θ(60°)	0.59/0.74	0.47/-0.16	-0.76/-2.29	-4.25/-5.77	-7.08/-5.82	-4.39/-2.84	-2.34/-1.51	-1.00/-0.66	-0.17/-0.52	0.82/0.10	-1.17/-1.28	-2.38/-3.22	-3.63/-3.68	-3.46/-2.79	-3.99/-3.78	-2.15/-0.59	0.99/0.54	0.56/0.72
Θ(70°)	1.07/1.26	0.85/-0.33	-1.52/-2.57	-5.25/-5.47	-5.65/-4.39	-2.69/-1.34	-0.43/0.14	0.26/0.11	0.23/0.17	1.35/1.25	-0.16/0.02	-0.32/-2.19	-4.43/-5.35	-5.28/-4.33	-5.60/-4.91	-4.01/-2.04	-0.68/0.17	1.33/1.11
Θ(80°)	-0.51/-1.57	-3.14/-1.88	-1.59/-2.83	-4.70/-6.45	-6.61/-6.18	-4.25/-3.13	-1.62/-0.36	0.35/0.07	-0.08/1.43	2.49/1.39	-0.15/-0.04	-0.20/-0.74	-0.56/-1.66	-1.72/-0.82	-2.18/-2.47	-3.69/-3.16	-2.93/-1.42	-0.53/0.10
Θ(90°)	-0.60/-1.33	-3.13/-4.27	-3.35/-4.37	-6.46/-8.09	-6.19/-4.16	-1.71/-0.72	-0.54/-1.25	-0.47/-0.04	0.43/-0.41	-1.15/0.08	-1.63/-1.38	-1.97/0.10	-0.51/-1.61	-1.59/-0.86	-0.44/-0.40	-1.57/-4.34	-5.67/-4.28	-1.97/-0.41
Θ(100°)	-3.11/-2.03	-3.15/-4.41	-5.32/-5.76	-8.99/-9.68	-6.16/-4.12	-2.67/-2.66	-4.14/-3.17	-2.49/-2.15	-2.38/-3.57	-3.57/-1.53	-3.37/-2.84	-3.81/-1.42	-1.24/-0.35	0.42/0.48	-0.56/-2.59	-4.65/-4.62	-5.32/-7.77	-4.39/-1.09
Θ(110°)	-6.99/-6.31	-6.19/-8.44	-10.78/-12.14	-13.66/-13.15	-8.40/-5.72	-3.65/-3.18	-3.74/-3.39	-2.65/-2.73	-2.94/-4.81	-4.05/-2.49	-2.32/-1.25	-2.39/-2.64	-1.66/-1.43	-4.77/-5.12	-4.50/-7.20	-10.36/-6.28	-2.99/-4.47	-8.57/-3.31
Θ(120°)	-4.19/-5.24	-6.61/-6.89	-7.57/-11.30	-13.52/-8.34	-6.05/-5.22	-6.27/-6.36	-7.03/-7.21	-5.91/-4.83	-4.80/-5.63	-5.07/-3.61	-3.82/-0.45	-2.68/-4.95	-3.16/-2.56	-6.09/-7.11	-3.66/-7.81	-7.45/-6.24	-3.65/-6.65	-7.12/-3.44
Θ(130°)	-8.26/-10.01	-13.00/-11.08	-10.57/-13.29	-13.67/-11.89	-9.15/-5.63	-7.14/-8.28	-9.50/-10.24	-9.50/-8.58	-6.06/-6.15	-7.21/-6.07	-9.46/-6.43	-7.98/-6.56	-2.61/-3.29	-5.95/-8.22	-3.35/-4.77	-5.68/-6.75	-8.38/-6.44	-11.24/-8.31
Θ(140°)	-12.22/-10.73	-11.57/-12.38	-13.08/-12.95	-11.31/-10.94	-10.27/-10.76	-9.28/-10.12	-9.28/-9.41	-7.50/-6.88	-7.29/-8.97	-9.44/-11.14	-11.46/-7.43	-7.87/-7.56	-5.66/-9.13	-6.22/-7.78	-6.46/-3.84	-4.82/-8.45	-11.15/-11.81	-13.68/-10.10
Θ(150°)	-7.09/-8.87	-7.12/-9.38	-9.24/-9.84	-9.99/-9.13	-9.37/-10.05	-11.45/-12.32	-9.59/-7.91	-8.14/-8.91	-7.57/-7.10	-7.00/-7.72	-7.39/-4.66	-3.23/-5.15	-8.31/-12.36	-13.17/-13.27	-11.09/-10.11	-9.21/-8.22	-8.00/-12.07	-13.27/-9.98
Θ(160°)	-8.40/-8.54	-8.37/-7.31	-10.50/-12.34	-13.02/-13.17	-13.61/-13.70	-13.38/-11.43	-13.84/-12.79	-11.20/-8.30	-6.81/-5.80	-4.57/-6.25	-6.71/-5.84	-5.93/-8.81	-9.41/-9.16	-8.23/-8.89	-11.71/-13.48	-10.44/-7.58	-7.78/-8.37	-8.40/-8.13
Θ(170°)	-8.87/-12.37	-13.67/-14.05	-13.60/-13.54	-13.19/-13.63	-13.37/-12.83	-13.39/-12.76	-12.19/-11.58	-12.01/-11.46	-12.48/-13.58	-13.39/-13.29	-13.00/-12.71	-13.50/-13.43	-13.26/-13.25	-13.04/-13.90	-13.57/-11.42	-9.35/-8.41	-7.80/-7.87	-7.57/-8.25
Θ(180°)	-13.66/-13.07	-13.28/-13.89	-13.52/-13.24	-12.45/-11.37	-11.56/-12.02	-13.09/-12.69	-13.55/-13.26	-12.33/-11.30	-10.43/-9.90	-8.98/-9.08	-8.72/-9.64	-11.57/-10.92	-10.76/-11.15	-11.84/-12.48	-10.47/-10.85	-10.93/-10.56	-10.46/-10.84	-11.26/-12.48
Freq(Hz)	5.6G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-7.58/-7.24	-7.05/-7.63	-8.30/-8.45	-8.24/-7.65	-7.97/-7.96	-8.39/-8.45	-8.75/-9.39	-9.18/-9.21	-9.26/-9.36	-9.03/-8.15	-8.69/-8.88	-8.62/-8.14	-7.20/-7.36	-7.72/-7.79	-7.10/-7.66	-8.23/-8.30	-7.43/-7.84	-8.12/-6.93
Θ(10°)	-6.43/-6.88	-7.65/-7.13	-8.02/-8.60	-9.05/-9.93	-10.17/-9.79	-8.24/-7.91	-7.73/-7.00	-6.29/-6.26	-6.18/-6.75	-6.56/-7.28	-7.01/-7.47	-8.10/-8.59	-8.31/-8.18	-7.97/-7.56	-7.54/-6.99	-7.28/-7.74	-7.33/-7.32	-6.67/-7.08
Θ(20°)	-5.00/-5.61	-6.38/-7.86	-8.60/-9.61	-10.89/-12.19	-11.92/-11.39	-10.69/-7.91	-6.68/-5.32	-4.10/-3.48	-3.51/-3.83	-3.66/-3.88	-5.42/-5.81	-6.25/-6.24	-5.79/-5.10	-4.88/-4.45	-4.22/-4.14	-3.89/-4.05	-4.26/-4.62	-5.27/-4.81
Θ(30°)	-2.24/-3.25	-4.85/-7.46	-7.89/-7.71	-7.91/-9.62	-9.32/-9.25	-8.26/-6.82	-6.52/-6.14	-4.58/-3.63	-3.43/-2.88	-3.25/-2.47	-2.10/-2.84	-4.02/-4.21	-5.15/-5.45	-4.88/-4.14	-3.39/-3.35	-2.27/-1.76	-1.14/-0.61	-0.58/-1.51
Θ(40°)	0.07/-1.17	-1.66/-2.22	-3.39/-3.75	-5.65/-8.53	-11.69/-11.52	-9.21/-7.59	-4.94/-2.75	-3.32/-3.03	-2.59/-1.51	-1.23/-0.52	-0.83/-1.49	-2.89/-4.00	-4.74/-5.47	-5.89/-4.23	-3.12/-2.91	-0.90/-0.31	0.55/1.06	0.71/0.37
Θ(50°)	1.74/0.93	0.09/0.05	-0.62/-1.75	-3.41/-5.78	-7.52/-7.98	-6.93/-4.74	-3.17/-1.22	-0.59/-0.17	-0.70/-1.02	0.04/0.06	0.80/-0.76	-2.36/-2.41	-3.33/-4.75	-5.59/-4.04	-3.11/-1.09	0.27/-0.08	0.42/1.26	2.14/2.24
Θ(60°)	2.41/1.35	0.87/0.14	-0.99/-2.21	-3.19/-3.40	-4.52/-4.63	-5.67/-3.79	-3.90/-2.61	-1.44/-0.77	-1.15/-1.19	-0.44/0.88	1.04/0.50	-0.11/-0.35	-1.91/-3.21	-3.99/-3.45	-2.45/-1.74	-0.67/0.86	1.12/1.24	2.51/2.77
Θ(70°)	2.14/2.08	2.32/1.86	0.07/-1.69	-4.10/-6.79	-6.21/-4.40	-3.10/-3.10	-2.62/-2.20	0.31/1.06	-0.05/-0.79	-0.14/0.28	0.40/0.02	-0.08/-0.97	-3.50/-5.14	-5.67/-5.87	-5.89/-3.59	-0.99/0.27	0.83/1.01	2.08/3.17
Θ(80°)	1.05/0.97	1.39/0.03	-1.13/-1.93	-2.75/-2.34	-1.94/-1.54	-1.94/-2.31	-1.74/-1.22	0.50/0.26	-1.35/-1.26	0.15/0.22	-1.18/-0.67	-1.17/-1.34	-1.62/-5.12	-4.59/-3.00	-2.93/-2.99	-1.93/-0.91	-1.01/-0.58	1.20/2.31
Θ(90°)	0.48/0.42	-0.14/-1.35	-2.41/-4.85	-5.15/-4.90	-1.76/-1.39	-1.12/-2.61	-3.07/-3.05	-1.23/-0.96	-1.19/-1.46	-1.37/-0.26	-0.93/-1.87	-0.49/1.05	0.53/-0.45	-0.35/0.06	-0.40/-1.94	-3.25/-3.48	-3.78/-2.97	-0.46/1.80
Θ(100°)	-1.86/-4.11	-2.50/-1.31	-1.17/-3.84	-4.65/-5.73	-5.59/-3.86	-3.49/-3.47	-3.00/-3.03	-1.20/-1.44	-2.31/-2.24	-2.61/-1.87	-2.05/-1.19	-2.53/-0.70	-1.36/-1.72	-0.82/0.60	0.58/-1.76	-5.79/-3.73	-3.41/-3.72	-3.00/0.84
Θ(110°)	-4.24/-5.88	-3.51/-6.19	-9.44/-10.41	-12.22/-7.40	-3.98/-1.93	-2.28/-3.26	-4.89/-4.92	-3.90/-4.48	-5.45/-7.69	-7.23/-3.62	-4.30/-5.76	-4.33/-3.82	-3.62/-2.41	-6.01/-5.21	-4.38/-5.80	-11.50/-10.46	-9.10/-7.59	-7.62/-1.96
Θ(120°)	-6.56/-6.27	-3.81/-3.56	-7.67/-11.83	-12.00/-7.88	-5.93/-5.64	-4.82/-6.14	-6.56/-6.60	-5.92/-4.37	-5.13/-7.27	-7.23/-4.20	-5.35/-2.78	-6.63/-5.15	-4.37/-4.69	-7.76/-7.21	-5.92/-9.85	-8.39/-8.18	-4.96/-8.55	-8.59/-4.30
Θ(130°)	-8.67/-8.48	-11.96/-7.52	-7.44/-9.85	-13.48/-12.05	-8.61/-6.81	-8.57/-9.54	-10.36/-7.56	-5.95/-4.67	-6.76/-8.98	-7.92/-5.88	-6.81/-5.89	-7.99/-6.76	-8.16/-6.32	-9.18/-10.59	-3.92/-9.00	-9.97/-7.25	-7.53/-9.35	-13.14/-6.18
Θ(140°)	-10.25/-12.20	-12.22/-11.41	-13.29/-13.08	-13.32/-13.85	-10.64/-9.58	-8.94/-9.94	-12.63/-9.37	-7.22/-4.90	-5.74/-7.21	-9.13/-10.24	-13.45/-9.44	-10.35/-9.75	-8.52/-9.31	-9.75/-10.07	-10.20/-6.93	-8.84/-10.49	-12.94/-13.02	-12.11/-9.90
Θ(150°)	-11.39/-8.38	-8.02/-9.22	-9.06/-10.91	-10.21/-13.33	-11.64/-11.61	-12.45/-10.51	-8.30/-6.62	-7.67/-6.90	-6.49/-5.59	-5.08/-6.33	-7.34/-8.15	-6.96/-7.72	-7.51/-8.55	-9.65/-10.90	-8.73/-7.52	-7.57/-7.78	-9.83/-13.11	-12.99/-11.63
Θ(160°)	-8.41/-8.15	-8.13/-8.89	-11.87/-12.81	-11.97/-12.04	-13.58/-12.80	-11.02/-8.57	-8.74/-10.52	-12.65/-9.09	-7.59/-5.33	-4.64/-4.72	-5.99/-8.08	-8.03/-10.29	-13.72/-13.14	-11.66/-11.63	-10.12/-13.49	-13.95/-11.15	-9.76/-8.54	-8.02/-8.15
Θ(170°)	-8.18/-9.85	-13.39/-13.76	-13.40/-12.15	-12.65/-12.83	-12.16/-11.62	-11.76/-12.70	-10.99/-11.47	-9.76/-9.00	-8.06/-8.30	-9.91/-12.94	-13.36/-13.14	-13.19/-13.42	-13.42/-13.46	-13.87/-13.52	-11.48/-11.53	-9.76/-8.72	-8.48/-7.92	-6.74/-6.67
Θ(180°)	-13.46/-12.94	-13.42/-13.47	-13.76/-13.50	-13.61/-12.41	-13.72/-12.92	-13.34/-13.68	-13.74/-13.18	-12.95/-13.28	-12.82/-13.24	-13.73/-13.68	-12.37/-13.53	-13.51/-13.66	-13.66/-13.40	-14.04/-13.86	-13.42/-13.19	-13.54/-13.88	-12.77/-12.41	-12.70/-13.89
Freq(Hz)	5.785G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110`)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-10.82/-12.38	-12.94/-11.34	-10.78/-11.03	-10.84/-10.84	-10.87/-10.90	-10.59/-10.74	-10.79/-11.03	-11.60/-10.56	-10.01/-10.52	-9.95/-10.67	-10.92/-11.34	-11.21/-11.87	-11.95/-10.55	-10.67/-10.31	-10.01/-10.84	-9.99/-11.27	-11.74/-11.50	-11.65/-10.38
Θ(10°)	-9.65/-9.25	-8.23/-9.46	-9.40/-9.85	-10.90/-10.86	-11.83/-12.01	-13.19/-12.73	-12.22/-10.34	-9.44/-8.72	-7.77/-8.03	-8.38/-8.67	-8.45/-8.02	-7.73/-8.01	-9.03/-8.47	-8.09/-8.09	-8.56/-8.27	-8.25/-7.68	-7.52/-9.06	-10.05/-9.54
Θ(20°)	-6.47/-7.99	-7.44/-7.33	-7.53/-8.26	-10.47/-11.29	-11.78/-10.74	-12.90/-13.83	-11.64/-9.96	-7.48/-5.74	-4.77/-4.20	-4.17/-5.01	-4.94/-4.54	-5.62/-5.94	-6.28/-6.46	-6.07/-6.10	-5.27/-5.26	-4.28/-4.01	-4.56/-4.76	-5.23/-5.33
Θ(30°)	-3.77/-5.12	-5.59/-4.83	-6.63/-7.41	-7.91/-8.76	-9.79/-8.62	-7.69/-7.81	-6.93/-6.22	-4.83/-3.61	-3.20/-1.81	-1.86/-2.37	-1.60/-2.33	-3.30/-3.49	-3.42/-4.15	-4.77/-5.20	-5.53/-4.39	-3.28/-3.02	-1.91/-1.60	-2.32/-3.41
Θ(40°)	-2.03/-2.67	-3.21/-3.38	-4.20/-4.79	-5.86/-6.18	-6.68/-7.07	-7.51/-6.96	-5.94/-3.74	-3.43/-2.48	-2.18/-1.33	-0.36/-0.25	0.16/0.22	-0.96/-2.27	-3.66/-4.19	-4.29/-4.01	-3.95/-2.33	-2.14/-1.36	-0.34/0.52	0.49/-0.12
Θ(50°)	1.14/1.08	0.46/-0.45	-1.47/-2.98	-5.06/-6.10	-7.28/-6.67	-5.42/-3.96	-3.59/-2.49	-1.99/-1.42	-1.25/-0.87	-0.46/0.01	0.50/-0.85	-2.40/-3.95	-4.20/-4.71	-5.44/-6.98	-4.50/-1.96	-0.86/0.45	-0.14/0.87	1.30/0.74
Θ(60°)	1.49/1.55	0.74/-0.28	-0.38/-0.81	-1.21/-2.38	-3.20/-4.05	-5.24/-2.71	-2.11/-2.32	-1.00/-0.85	-1.16/-0.82	-0.89/-0.48	0.66/0.81	0.61/0.03	-1.35/-2.59	-4.45/-5.86	-3.29/-1.95	-1.02/-0.93	0.22/0.94	2.63/2.43
Θ(70`)	1.21/1.37	1.79/1.07	0.82/-0.94	-2.64/-3.85	-3.94/-2.54	-1.81/-2.10	-1.36/-1.20	-0.11/-0.49	-1.10/-1.71	-1.93/-0.96	-0.53/0.26	-0.14/-0.64	-2.37/-3.44	-3.21/-4.53	-4.57/-4.66	-2.16/0.12	1.14/1.00	2.47/2.21
Θ(80°)	1.49/1.54	1.64/0.40	-0.36/-1.74	-2.92/-1.96	-1.63/-2.46	-2.44/-0.57	-0.66/-0.40	1.19/0.58	0.28/-0.04	0.13/-0.17	-0.76/0.59	-0.15/-1.15	-0.71/-3.98	-5.43/-4.01	-2.76/-2.81	-2.53/-0.58	-0.42/-0.23	1.35/1.98
Θ(90°)	0.49/0.99	0.64/-1.06	-1.61/-3.47	-3.47/-3.15	-1.04/-0.29	-0.89/-1.19	-1.54/-0.99	0.19/-0.51	-1.06/-1.18	-1.99/-2.02	-2.47/-1.20	-1.43/0.80	0.53/-0.67	-0.47/0.90	1.14/-0.71	-3.20/-3.02	-3.61/-1.63	-0.10/1.24
Θ(100°)	-1.64/-4.74	-3.60/-2.56	-1.00/-2.33	-3.95/-3.83	-1.99/-2.35	-2.33/-3.01	-1.84/-2.01	-0.10/-1.39	-3.67/-4.09	-4.38/-1.92	-1.23/-1.01	-1.96/-0.76	0.15/-0.08	-0.55/1.03	0.84/-1.73	-5.66/-2.77	-3.44/-2.92	-1.49/0.03
Θ(110°)	-4.92/-5.62	-4.83/-4.95	-6.48/-7.20	-8.46/-6.20	-3.29/-1.56	-3.74/-4.79	-4.11/-2.66	-1.86/-4.24	-5.39/-5.45	-4.65/-2.77	-3.49/-4.42	-4.73/-3.44	-4.65/-3.95	-3.66/-2.76	-1.82/-5.33	-13.56/-7.33	-6.91/-7.67	-4.41/-1.77
Θ(120°)	-7.95/-7.25	-3.57/-4.75	-6.86/-11.93	-13.34/-8.96	-5.76/-5.16	-4.95/-4.21	-7.57/-6.99	-5.66/-4.34	-5.71/-7.82	-9.02/-5.76	-6.24/-2.26	-6.08/-3.80	-5.80/-5.37	-7.03/-5.24	-4.49/-9.37	-9.98/-7.84	-6.65/-10.57	-6.85/-4.63
Θ(130°)	-6.86/-9.55	-9.61/-8.56	-10.42/-13.10	-13.56/-10.68	-7.89/-7.92	-8.74/-12.07	-9.69/-7.37	-6.91/-6.26	-8.71/-11.35	-10.84/-5.76	-7.73/-6.19	-9.42/-10.16	-10.98/-8.67	-10.20/-12.80	-5.55/-12.64	-11.56/-9.79	-7.07/-11.17	-9.64/-4.85
Θ(140°)	-9.24/-9.67	-9.87/-10.04	-12.10/-13.29	-13.37/-12.89	-11.63/-9.64	-7.63/-7.64	-9.30/-7.92	-5.14/-3.26	-4.48/-5.72	-8.96/-9.50	-10.42/-8.18	-8.81/-8.59	-8.22/-9.33	-9.66/-9.75	-9.87/-8.06	-10.76/-8.66	-13.20/-13.21	-12.35/-10.58
Θ(150`)	-9.98/-6.21	-7.05/-8.45	-9.40/-10.42	-11.67/-13.99	-13.24/-11.55	-10.97/-10.20	-6.74/-5.94	-7.64/-9.13	-6.35/-5.47	-3.23/-3.39	-5.23/-6.33	-7.15/-8.11	-8.72/-9.21	-10.07/-11.38	-9.79/-8.25	-9.85/-9.95	-11.04/-12.85	-14.05/-12.30
Θ(160°)	-9.45/-9.24	-7.25/-8.85	-11.37/-11.67	-10.84/-13.43	-13.91/-12.13	-8.56/-6.42	-6.65/-8.42	-11.13/-13.17	-9.13/-6.19	-4.49/-4.56	-5.46/-7.42	-8.97/-10.15	-12.82/-12.81	-11.67/-10.15	-10.29/-11.48	-13.67/-11.89	-11.03/-10.98	-10.35/-12.02
Θ(170°)	-9.29/-10.88	-12.13/-11.24	-13.66/-12.94	-13.20/-12.23	-12.10/-10.80	-11.69/-10.84	-11.67/-9.78	-8.38/-7.84	-7.86/-7.33	-9.06/-11.36	-14.09/-13.21	-13.47/-13.56	-13.88/-14.05	-12.75/-11.30	-11.91/-10.43	-10.65/-9.56	-8.58/-8.18	-7.09/-6.89
Θ(180°)	-13.51/-13.02	-13.32/-13.16	-13.04/-13.47	-13.71/-12.80	-13.08/-12.38	-12.63/-11.36	-12.22/-9.75	-11.77/-12.06	-13.48/-13.25	-13.91/-13.92	-13.43/-13.85	-14.12/-13.50	-13.33/-12.70	-13.36/-13.30	-13.52/-13.21	-13.69/-13.04	-13.11/-12.80	-13.25/-13.37
Freq(Hz)	5.2G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-5.41/-5.75	-5.68/-5.88	-6.19/-5.69	-5.33/-5.10	-5.69/-5.24	-5.20/-5.88	-5.30/-4.43	-5.17/-4.91	-5.01/-5.11	-4.85/-4.87	-5.25/-5.04	-4.49/-4.23	-3.96/-4.18	-3.61/-4.27	-3.98/-3.92	-4.41/-3.97	-4.26/-4.67	-4.93/-5.84
Θ(10°)	-4.82/-5.89	-6.88/-6.94	-6.44/-6.94	-7.22/-6.20	-6.09/-5.33	-4.38/-4.82	-3.91/-2.73	-2.02/-1.85	-1.94/-2.36	-2.66/-3.69	-4.25/-4.26	-4.03/-3.86	-3.40/-3.61	-3.32/-3.48	-3.35/-3.29	-3.85/-4.18	-3.97/-4.14	-3.60/-3.99
Θ(20°)	-8.82/-8.84	-9.52/-9.93	-9.61/-7.20	-5.40/-3.76	-2.63/-2.09	-2.19/-2.21	-2.49/-3.40	-2.46/-2.56	-1.80/-1.95	-2.01/-2.68	-3.55/-3.66	-3.03/-2.94	-2.13/-1.62	-1.18/-1.07	-1.80/-2.72	-4.34/-5.73	-6.96/-8.90	-7.63/-8.65
Θ(30°)	-6.58/-7.74	-6.32/-4.42	-3.58/-3.11	-2.20/-1.50	-1.80/-1.41	-0.56/-0.34	-1.06/-2.82	-3.07/-2.66	-1.78/-2.96	-3.88/-3.66	-2.91/-3.30	-2.72/-2.56	-2.70/-3.65	-3.73/-3.15	-2.67/-3.97	-5.30/-6.21	-6.26/-5.69	-5.23/-5.61
Θ(40°)	-5.69/-6.90	-7.15/-6.30	-4.30/-2.24	-0.59/0.09	-0.02/0.69	0.88/1.31	1.76/1.20	0.52/-0.20	-1.75/-3.16	-3.97/-5.17	-6.14/-4.69	-5.29/-4.79	-4.59/-2.15	-0.79/-1.75	-2.01/-2.02	-2.83/-5.02	-6.42/-5.17	-4.40/-5.84
Θ(50°)	-6.58/-8.57	-8.11/-5.27	-3.91/-2.63	-2.29/-1.46	-0.97/-1.08	-1.05/-0.73	-1.70/-3.16	-3.36/-2.29	-1.64/-4.96	-4.30/-4.70	-5.89/-6.05	-6.21/-5.55	-5.25/-5.05	-3.16/-1.99	-2.87/-4.46	-7.73/-7.12	-4.16/-3.86	-3.35/-4.49
Θ(60°)	-5.04/-4.06	-3.95/-5.18	-2.98/-1.83	-1.96/-1.72	-2.29/-2.99	-2.75/-2.36	-2.56/-2.92	-4.80/-7.35	-6.67/-8.44	-9.91/-8.91	-6.33/-5.10	-5.81/-7.97	-8.19/-8.14	-9.04/-9.93	-7.97/-9.28	-10.42/-10.37	-9.67/-7.30	-6.45/-5.63
Θ(70°)	-12.50/-13.05	-11.02/-5.97	-2.82/-3.04	-4.52/-5.05	-4.95/-3.81	-4.01/-4.66	-4.04/-3.16	-4.24/-7.54	-7.76/-8.34	-8.58/-8.09	-12.92/-10.84	-9.05/-6.35	-5.55/-6.25	-7.18/-7.38	-9.47/-6.13	-6.02/-6.04	-6.55/-5.09	-2.55/-7.35
Θ(80°)	-13.12/-13.58	-8.98/-3.90	-4.65/-6.85	-5.40/-3.61	-2.70/-2.17	-2.30/-3.93	-4.78/-4.68	-4.42/-5.06	-5.16/-5.56	-5.36/-4.20	-7.60/-9.24	-13.05/-9.95	-8.40/-5.99	-3.85/-2.75	-4.78/-4.63	-3.71/-4.94	-5.55/-5.08	-5.53/-6.35
Θ(90°)	-11.42/-9.51	-7.05/-5.28	-4.40/-4.82	-4.50/-3.70	-2.53/-2.26	-2.51/-3.80	-3.48/-1.89	-4.14/-5.83	-7.02/-8.47	-9.37/-9.67	-11.06/-10.30	-13.32/-12.60	-9.52/-5.72	-3.91/-3.89	-3.15/-3.51	-6.02/-6.99	-5.99/-6.26	-3.00/-5.33
Θ(100°)	-5.76/-8.05	-7.23/-6.18	-2.76/-3.02	-4.13/-4.58	-5.90/-6.57	-9.28/-11.12	-6.81/-5.79	-6.61/-10.25	-10.14/-12.65	-11.07/-9.42	-12.30/-11.80	-13.74/-11.88	-13.47/-11.39	-8.27/-8.07	-8.08/-8.80	-9.86/-12.04	-9.84/-6.72	-5.14/-4.34
Θ(110°)	-6.68/-8.50	-9.26/-3.11	-0.52/-2.75	-10.36/-10.27	-7.83/-5.37	-6.79/-10.41	-9.30/-9.23	-8.27/-5.56	-5.54/-9.27	-6.92/-4.93	-3.94/-8.50	-8.49/-9.68	-5.36/-6.83	-4.69/-6.90	-6.93/-3.82	-2.63/-6.99	-8.71/-11.23	-7.66/-5.31
Θ(120°)	-9.97/-5.54	-2.71/-4.97	-4.67/-3.09	-7.60/-11.09	-6.56/-4.84	-4.95/-4.94	-2.99/-0.19	0.00/-0.82	-3.28/-6.85	-6.34/-4.27	-4.56/-7.88	-8.62/-8.16	-5.15/-4.27	-4.43/-7.94	-5.85/-4.86	-6.99/-9.90	-12.00/-5.98	-4.26/-10.67
Θ(130°)	-6.15/-3.91	-4.30/-2.85	0.36/-0.23	-3.29/-7.62	-4.48/-2.14	-0.98/0.04	1.19/0.97	-0.82/-3.82	-6.75/-12.49	-5.98/-3.19	-5.41/-7.18	-6.92/-1.91	-8.25/-6.09	-5.14/-8.13	-6.00/-2.34	-2.91/-3.72	-8.92/-9.88	-5.73/-9.80
Θ(140°)	-13.42/-10.31	-6.22/-4.67	-4.58/-4.55	-2.22/-0.33	1.99/2.44	2.34/1.93	1.20/-0.57	-0.23/-1.05	-2.53/-3.19	-4.09/-3.51	-3.19/-6.80	-5.11/-8.98	-8.33/-5.58	-5.22/-7.48	-9.27/-10.94	-4.82/-4.39	-4.58/-3.86	-3.22/-5.22
Θ(150°)	-8.88/-8.58	-4.74/-4.16	-7.27/-8.73	-6.81/-3.26	-1.80/-2.00	-3.58/-6.11	-7.82/-4.52	-1.61/-0.23	-0.43/-0.80	-0.26/-0.67	-2.89/-4.19	-4.19/-4.28	-3.39/-6.06	-6.21/-7.21	-10.80/-13.47	-13.50/-10.64	-7.60/-4.01	-2.59/-4.32
Θ(160°)	-0.76/-1.12	-1.51/-2.90	-5.59/-5.82	-4.24/-2.50	-1.90/-2.01	-1.46/-1.77	-1.91/-1.87	-2.09/-1.61	-2.45/-2.99	-3.31/-3.98	-4.81/-4.43	-4.23/-3.30	-3.23/-2.72	-2.86/-3.03	-4.31/-5.02	-5.29/-2.99	-1.24/-0.98	-0.74/-0.93
Θ(170°)	-6.91/-6.09	-5.49/-5.07	-4.61/-4.25	-3.91/-3.73	-4.36/-4.73	-5.74/-6.53	-6.60/-7.66	-7.15/-7.09	-6.42/-6.99	-6.41/-6.67	-6.63/-5.36	-3.94/-2.36	-1.37/-1.13	-2.13/-3.15	-3.99/-4.89	-6.22/-7.66	-7.85/-7.20	-8.68/-9.01
Θ(180°)	-1.73/-2.13	-2.69/-3.90	-4.45/-4.64	-4.90/-4.86	-4.90/-5.96	-5.69/-6.47	-5.86/-5.71	-5.55/-5.24	-4.62/-4.83	-3.88/-4.20	-3.45/-3.28	-3.94/-3.69	-3.70/-4.31	-4.20/-4.13	-4.18/-3.26	-2.96/-2.03	-1.97/-1.72	-1.27/-1.19
Freq(Hz)	5.3G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-1.35/-1.10	-1.23/-1.59	-1.80/-1.95	-1.67/-2.63	-2.38/-2.04	-2.01/-2.21	-2.58/-2.18	-1.87/-2.06	-2.19/-2.08	-1.64/-1.99	-2.35/-2.25	-2.70/-2.65	-2.42/-2.22	-2.47/-2.63	-2.55/-2.38	-2.35/-2.41	-2.66/-1.91	-1.92/-1.93
Θ(10°)	-3.06/-3.20	-3.34/-3.28	-3.26/-2.77	-3.11/-3.33	-3.21/-3.09	-2.87/-3.30	-3.42/-3.49	-2.84/-2.74	-2.27/-2.77	-2.67/-2.74	-2.59/-2.29	-2.07/-1.63	-1.51/-1.16	-0.96/-1.79	-1.90/-2.03	-2.08/-1.74	-2.56/-2.39	-2.20/-3.03
Θ(20°)	-4.26/-3.33	-3.98/-3.61	-4.38/-4.45	-5.31/-4.76	-5.12/-5.46	-5.34/-4.65	-3.73/-3.53	-2.77/-2.11	-1.75/-3.06	-4.04/-3.85	-2.72/-1.87	-1.21/-0.62	-0.63/-0.21	-0.27/-0.14	-0.49/0.36	0.80/0.45	-0.86/-2.49	-4.12/-4.30
Θ(30°)	-6.55/-6.85	-7.89/-7.55	-5.24/-4.05	-3.38/-2.73	-1.33/-0.58	-1.44/-2.49	-2.65/-3.98	-5.24/-4.52	-4.66/-5.02	-4.68/-2.24	-0.98/-1.20	-2.19/-3.34	-1.83/-0.92	-0.77/-0.86	-1.36/-1.46	-1.84/-1.73	-2.05/-2.66	-3.61/-5.31
Θ(40°)	-6.86/-10.50	-6.98/-5.64	-4.26/-3.15	-2.42/-1.46	-1.28/-1.07	-1.24/-0.13	0.47/0.90	-0.27/-2.16	-3.26/-4.49	-4.80/-4.37	-4.96/-4.90	-5.13/-3.56	-4.19/-3.92	-2.94/-1.25	-1.19/-1.52	-2.39/-3.92	-4.47/-4.27	-3.82/-4.40
Θ(50°)	-7.33/-7.99	-4.44/-3.35	-3.28/-2.08	-1.65/-1.90	-1.78/-1.35	-1.49/-1.82	-3.39/-3.96	-2.40/-1.42	-1.16/-2.90	-5.34/-5.17	-6.45/-5.38	-6.82/-8.00	-6.09/-2.90	-1.24/-1.01	-0.90/-0.84	-2.22/-5.58	-10.09/-7.86	-5.29/-5.64
Θ(60°)	-11.47/-6.50	-4.27/-3.55	-3.02/-1.96	-1.49/-1.40	-0.93/-0.64	-0.89/-1.70	-1.81/-1.36	-2.36/-5.56	-4.98/-5.65	-6.05/-3.45	-3.94/-4.88	-6.53/-7.48	-5.78/-4.16	-5.07/-5.20	-3.97/-4.30	-5.36/-5.55	-7.81/-7.11	-7.61/-11.61
Θ(70°)	-13.34/-12.05	-10.48/-6.33	-4.08/-3.64	-4.44/-5.06	-3.71/-1.22	-0.49/-1.30	-2.67/-4.39	-5.48/-6.76	-6.17/-7.33	-13.28/-12.28	-10.88/-7.03	-7.89/-5.02	-5.67/-4.20	-4.50/-4.29	-5.90/-8.90	-6.49/-6.59	-9.18/-6.19	-4.92/-8.76
Θ(80°)	-11.45/-11.92	-11.25/-4.08	-4.19/-7.48	-7.13/-3.38	-1.22/0.21	-0.06/-1.05	-3.44/-5.09	-5.24/-6.02	-5.84/-6.44	-11.62/-9.16	-13.61/-9.07	-7.93/-6.25	-6.86/-5.39	-3.67/-2.26	-2.52/-3.70	-4.11/-4.88	-4.26/-5.34	-5.55/-11.44
Θ(90°)	-9.69/-13.91	-13.29/-6.91	-5.32/-5.33	-4.32/-3.62	-1.39/-0.71	-0.60/-2.07	-5.20/-5.55	-6.13/-7.70	-9.22/-7.24	-9.63/-9.37	-11.14/-11.62	-10.36/-6.95	-4.38/-1.86	-0.83/-0.52	-1.13/-1.59	-4.43/-5.03	-5.38/-5.87	-2.76/-5.81
Θ(100°)	-5.39/-9.77	-8.03/-7.33	-3.75/-2.14	-4.38/-5.80	-4.19/-2.95	-4.87/-7.99	-7.69/-6.79	-7.96/-12.13	-13.11/-12.99	-11.94/-9.21	-13.44/-11.24	-14.06/-12.55	-10.09/-5.98	-5.21/-5.41	-4.96/-6.01	-7.83/-11.21	-10.73/-8.66	-5.25/-4.55
Θ(110°)	-4.13/-4.74	-8.36/-6.20	-1.38/-2.83	-10.36/-12.81	-10.13/-6.18	-7.16/-8.70	-10.01/-11.92	-10.21/-7.84	-10.76/-12.08	-7.65/-5.55	-5.30/-10.51	-9.09/-11.16	-9.25/-8.20	-5.36/-6.46	-5.56/-3.88	-4.97/-9.62	-7.42/-7.61	-9.91/-3.18
Θ(120°)	-8.85/-5.72	-2.76/-5.68	-5.02/-3.38	-7.67/-13.08	-10.05/-7.87	-7.14/-6.10	-4.49/-2.75	-2.72/-4.50	-7.27/-6.42	-5.56/-3.44	-4.30/-8.27	-7.10/-7.58	-5.06/-6.09	-4.74/-6.90	-5.87/-4.63	-6.56/-8.91	-11.82/-5.25	-4.31/-8.67
Θ(130°)	-4.05/-3.32	-4.33/-4.14	-0.12/-0.47	-2.82/-7.18	-4.95/-2.22	-1.68/-1.13	0.12/-0.66	-3.18/-6.02	-12.03/-7.73	-5.24/-3.59	-5.50/-7.44	-6.02/-1.86	-6.81/-5.46	-6.29/-7.43	-5.89/-3.35	-2.47/-3.69	-11.25/-8.38	-4.88/-6.46
Θ(140`)	-11.96/-12.93	-6.12/-4.51	-7.24/-5.31	-2.03/0.07	2.14/2.85	3.03/2.23	0.63/-1.12	-1.86/-3.58	-5.21/-5.27	-6.33/-4.40	-3.02/-5.41	-5.81/-8.30	-10.86/-6.37	-5.29/-6.72	-10.83/-8.31	-3.73/-4.68	-4.06/-4.49	-3.35/-4.91
Θ(150°)	-7.93/-8.25	-4.35/-4.15	-6.97/-10.62	-8.44/-4.21	-2.48/-1.95	-3.81/-6.26	-7.91/-5.58	-2.35/0.18	0.44/-0.31	-0.26/-1.19	-4.54/-6.13	-6.76/-6.85	-5.64/-8.26	-8.06/-9.73	-13.78/-13.67	-13.38/-10.44	-8.51/-4.30	-2.36/-3.37
Θ(160°)	-0.52/-0.31	-0.54/-1.57	-4.50/-6.81	-7.12/-5.44	-3.46/-3.57	-3.57/-3.99	-4.63/-4.80	-4.50/-3.68	-3.51/-3.45	-3.21/-3.40	-4.43/-4.92	-5.89/-5.14	-4.75/-4.49	-4.19/-3.64	-4.46/-4.87	-4.65/-2.98	-1.45/-1.06	-0.45/-0.22
Θ(170°)	-8.77/-7.02	-5.61/-5.53	-4.75/-3.95	-4.19/-4.50	-4.29/-4.60	-5.48/-6.02	-6.88/-8.48	-7.66/-6.37	-5.36/-4.24	-3.34/-3.52	-3.77/-3.10	-2.21/-0.83	-0.03/0.22	-0.52/-0.93	-1.90/-2.47	-3.44/-4.07	-4.54/-5.61	-7.09/-9.35
Θ(180°)	-2.34/-2.21	-2.62/-3.97	-5.99/-6.05	-5.90/-5.97	-7.75/-7.22	-7.23/-7.23	-7.56/-6.99	-6.83/-6.29	-6.81/-6.57	-6.29/-6.93	-6.42/-7.37	-7.21/-6.80	-7.00/-7.31	-6.85/-6.34	-6.07/-5.63	-4.98/-4.20	-3.66/-3.34	-3.27/-2.17
Freq(Hz)	5.6G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80`)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-1.39/-1.35	-1.67/-1.92	-1.44/-1.50	-1.43/-1.67	-2.09/-1.70	-1.97/-1.33	-0.88/-1.10	-0.71/-1.03	-0.87/-0.81	-0.74/-1.10	-1.24/-1.23	-1.07/-1.55	-1.50/-1.13	-1.33/-0.96	-1.30/-1.62	-1.11/-1.62	-1.65/-1.85	-2.18/-1.67
Θ(10°)	-0.43/-0.85	-1.15/-1.28	-1.13/-1.71	-2.28/-2.54	-2.36/-2.74	-2.84/-2.68	-2.69/-2.35	-2.36/-2.22	-1.94/-1.63	-1.28/-1.45	-1.40/-1.18	-1.16/-1.37	-1.67/-1.29	-0.78/-0.83	-1.74/-1.46	-1.27/-1.55	-1.39/-0.97	-0.35/-0.51
Θ(20°)	2.50/1.20	-0.84/-2.16	-2.84/-2.98	-3.42/-4.60	-3.12/-3.48	-2.95/-3.33	-3.83/-3.78	-3.52/-2.52	-2.58/-2.33	-2.70/-2.27	-1.59/-0.92	-0.91/-0.89	-1.13/-1.06	-1.27/-1.40	-1.65/-1.53	-1.51/-1.13	-0.42/-0.12	0.33/1.57
Θ(30°)	-1.08/-1.00	-1.26/-2.22	-2.58/-2.88	-3.17/-3.08	-3.61/-3.92	-4.01/-3.65	-2.93/-2.92	-2.82/-3.06	-3.52/-4.96	-6.96/-5.99	-4.37/-3.16	-3.31/-3.42	-4.47/-6.61	-6.29/-5.10	-3.76/-2.76	-2.34/-1.80	-1.10/-0.50	-1.12/-1.28
Θ(40°)	-1.24/-2.18	-3.32/-5.66	-4.14/-2.42	-2.27/-2.27	-2.09/-2.09	-2.84/-3.35	-3.96/-4.64	-6.04/-6.20	-6.10/-10.15	-7.99/-4.40	-3.78/-3.79	-5.07/-5.29	-5.13/-3.41	-3.17/-3.46	-1.87/-1.00	-0.83/-0.52	-1.02/-1.62	-1.96/-1.36
Θ(50°)	-1.27/-4.22	-6.05/-5.29	-5.11/-4.89	-4.66/-4.13	-4.68/-5.03	-5.08/-5.35	-5.08/-4.14	-4.20/-5.95	-6.92/-6.34	-4.61/-3.33	-4.49/-7.44	-8.47/-7.11	-5.97/-6.26	-4.67/-4.87	-2.79/-2.84	-2.09/-2.34	-2.43/-3.24	-2.98/-0.81
Θ(60°)	-3.67/-5.93	-6.18/-7.57	-5.66/-4.10	-4.42/-5.64	-6.15/-5.72	-5.42/-4.57	-4.70/-5.45	-7.34/-7.01	-6.17/-6.15	-7.11/-9.04	-8.72/-7.12	-9.59/-10.39	-8.16/-5.91	-3.75/-2.84	-3.37/-3.00	-3.51/-3.48	-6.14/-5.72	-2.42/-1.37
Θ(70°)	-5.74/-7.34	-10.33/-7.25	-4.97/-4.37	-4.78/-4.36	-3.85/-4.58	-4.83/-5.38	-5.95/-6.56	-6.20/-8.29	-8.46/-8.36	-9.30/-10.43	-10.06/-9.90	-13.24/-13.30	-10.25/-9.85	-8.98/-9.70	-8.45/-10.40	-9.95/-8.81	-7.17/-7.85	-6.21/-4.55
Θ(80°)	-8.56/-7.43	-12.07/-5.58	-3.61/-5.12	-7.72/-7.89	-4.36/-3.91	-4.62/-5.18	-5.91/-6.23	-6.23/-6.22	-12.41/-10.50	-12.75/-10.82	-7.91/-7.27	-9.97/-9.23	-6.03/-3.85	-2.55/-2.10	-2.23/-2.80	-4.45/-7.78	-7.96/-8.83	-7.15/-8.86
Θ(90°)	-7.63/-7.93	-9.60/-7.16	-8.62/-11.76	-10.40/-5.96	-4.00/-2.42	-4.57/-8.78	-6.22/-4.06	-5.25/-7.57	-8.70/-11.52	-12.39/-13.11	-11.57/-9.98	-7.66/-5.61	-4.85/-2.04	-1.38/-0.58	-1.27/-1.38	-4.04/-8.87	-10.33/-9.63	-7.36/-8.06
Θ(100°)	-6.95/-5.76	-4.92/-7.03	-7.29/-5.29	-7.13/-5.72	-4.74/-3.52	-4.99/-8.45	-9.93/-8.01	-8.55/-12.05	-10.65/-9.59	-10.44/-11.24	-14.01/-13.56	-11.96/-11.62	-8.88/-7.76	-4.52/-3.21	-2.68/-4.43	-7.43/-8.95	-9.05/-9.86	-12.25/-9.37
Θ(110°)	-3.91/-3.91	-4.78/-7.75	-6.09/-5.85	-7.40/-10.39	-7.68/-6.73	-6.53/-8.46	-12.84/-13.26	-11.21/-10.72	-13.57/-12.46	-12.71/-11.35	-11.55/-12.47	-11.04/-9.56	-8.53/-9.28	-7.13/-6.44	-8.86/-8.67	-9.35/-9.21	-8.26/-6.85	-6.32/-4.02
Θ(120°)	-9.13/-10.13	-5.40/-4.60	-12.46/-7.77	-7.79/-11.81	-12.50/-13.20	-10.34/-8.07	-5.83/-5.05	-5.67/-6.77	-7.44/-8.05	-9.28/-8.48	-5.38/-11.04	-12.89/-8.59	-9.03/-8.62	-7.29/-8.09	-9.14/-8.38	-8.63/-10.43	-11.19/-5.09	-4.76/-8.49
Θ(130°)	-2.81/-3.81	-4.02/-6.30	-3.81/-4.05	-6.67/-8.74	-8.09/-7.81	-7.85/-8.27	-5.48/-5.08	-6.37/-6.97	-5.85/-6.05	-5.71/-4.14	-5.31/-10.58	-6.94/-4.25	-5.43/-10.61	-5.60/-5.58	-5.90/-4.08	-4.95/-6.55	-11.72/-7.42	-3.79/-4.45
Θ(140°)	-10.63/-13.18	-12.02/-8.95	-8.87/-10.98	-10.14/-6.32	-3.76/-3.19	-4.02/-6.36	-8.67/-9.01	-6.82/-6.44	-6.90/-6.57	-8.00/-4.36	-3.03/-5.23	-5.55/-6.04	-13.40/-9.40	-4.83/-6.67	-10.18/-7.02	-4.62/-6.24	-6.95/-6.64	-5.17/-5.89
Θ(150°)	-5.23/-3.27	-2.48/-4.39	-7.46/-12.62	-10.09/-6.85	-4.48/-3.89	-4.98/-7.16	-9.33/-6.66	-2.50/0.07	0.16/-1.52	-2.75/-2.81	-6.54/-11.36	-11.29/-10.81	-8.01/-7.57	-6.31/-9.36	-11.43/-11.12	-7.79/-7.69	-7.56/-5.91	-4.19/-4.04

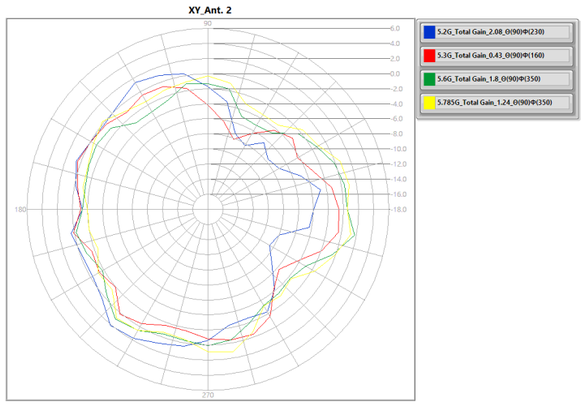
Θ(160°)	-4.06/-5.34	-4.01/-3.78	-5.55/-7.19	-6.73/-5.69	-7.02/-7.45	-8.16/-9.01	-9.10/-8.45	-7.68/-7.83	-8.59/-10.98	-9.99/-7.79	-6.37/-5.66	-5.64/-4.98	-4.12/-4.39	-3.85/-3.11	-3.57/-4.58	-6.12/-5.87	-4.56/-3.92	-3.57/-3.27
Θ(170°)	-12.75/-11.45	-8.52/-10.47	-11.78/-12.17	-10.04/-9.71	-9.70/-10.64	-11.85/-11.30	-11.70/-10.95	-13.02/-12.33	-10.24/-6.97	-4.76/-3.91	-2.97/-2.29	-1.94/-1.04	-0.88/-0.61	-1.18/-1.76	-1.54/-1.75	-1.85/-2.32	-1.80/-2.79	-5.13/-8.65
Θ(180°)	-4.11/-3.91	-4.86/-5.83	-8.85/-8.23	-8.46/-9.19	-7.56/-7.75	-8.92/-8.82	-9.20/-8.73	-7.46/-7.24	-6.44/-6.86	-6.91/-7.64	-8.06/-8.98	-9.50/-9.34	-10.77/-10.78	-10.39/-9.83	-9.88/-9.88	-8.28/-8.42	-8.49/-7.87	-7.11/-5.20
Freq(Hz)	5.785G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-2.22/-2.06	-2.14/-1.89	-2.78/-2.47	-2.50/-2.43	-2.66/-3.13	-2.73/-2.91	-2.30/-2.55	-2.21/-2.40	-2.22/-1.97	-1.93/-2.16	-2.60/-2.29	-2.69/-2.22	-2.38/-2.97	-3.39/-3.23	-2.81/-2.38	-2.65/-2.50	-2.59/-2.13	-2.11/-2.39
Θ(10°)	-1.91/-2.82	-2.75/-3.86	-4.50/-4.41	-4.15/-5.02	-4.60/-4.13	-4.66/-5.22	-4.32/-4.05	-3.90/-3.57	-3.35/-3.27	-3.09/-3.66	-4.13/-4.19	-4.36/-4.83	-4.48/-5.11	-4.52/-3.89	-3.37/-3.80	-3.45/-2.96	-2.83/-1.87	-1.99/-2.07
Θ(20°)	-3.67/-4.18	-3.28/-3.78	-4.08/-4.06	-3.76/-4.48	-4.32/-4.49	-4.09/-3.55	-4.32/-4.97	-5.40/-4.56	-4.09/-3.23	-3.11/-3.37	-4.15/-4.89	-4.25/-3.87	-3.53/-3.82	-3.17/-2.81	-2.56/-2.63	-2.32/-2.15	-2.13/-2.84	-3.18/-3.52
Θ(30°)	-2.51/-2.55	-3.42/-4.56	-5.02/-5.60	-6.52/-7.43	-6.89/-7.14	-7.27/-6.31	-5.60/-4.97	-4.98/-4.77	-4.65/-5.11	-4.76/-3.15	-2.17/-2.47	-3.35/-4.65	-4.15/-3.52	-3.99/-5.58	-5.56/-5.32	-5.23/-3.43	-2.58/-2.45	-1.92/-2.89
Θ(40°)	-4.49/-3.28	-3.19/-4.94	-6.55/-7.46	-6.32/-4.52	-4.51/-4.71	-5.28/-7.05	-9.97/-9.99	-8.40/-5.91	-4.41/-4.27	-6.86/-6.91	-5.40/-6.15	-6.42/-5.95	-6.15/-5.58	-4.10/-5.14	-5.09/-3.80	-3.74/-3.28	-4.05/-3.53	-2.69/-3.27
Θ(50°)	-2.94/-3.83	-6.05/-7.58	-5.72/-4.79	-5.17/-5.23	-5.46/-5.51	-4.38/-3.59	-4.25/-4.85	-4.18/-6.11	-6.53/-5.97	-6.75/-6.65	-6.26/-7.99	-6.58/-6.69	-4.64/-4.36	-3.19/-2.31	-3.22/-3.18	-2.31/-2.59	-2.33/-4.11	-5.54/-5.76
Θ(60°)	-4.63/-6.29	-5.79/-6.87	-5.39/-3.49	-2.60/-2.29	-3.10/-4.23	-4.24/-4.36	-6.18/-9.13	-8.59/-6.08	-7.10/-7.67	-8.99/-7.92	-7.46/-9.84	-9.90/-8.67	-7.27/-5.58	-3.62/-2.39	-2.87/-4.03	-3.59/-2.14	-2.32/-4.79	-7.23/-4.27
Θ(70°)	-9.05/-7.75	-7.77/-7.65	-5.79/-5.22	-5.78/-6.21	-5.39/-4.50	-4.15/-5.17	-4.66/-3.90	-4.86/-7.50	-7.53/-9.82	-13.49/-12.83	-11.03/-12.12	-10.90/-9.00	-7.45/-4.87	-5.20/-4.34	-4.90/-5.61	-6.59/-4.40	-6.28/-7.79	-7.96/-8.53
Θ(80°)	-12.25/-8.92	-8.60/-7.71	-3.81/-4.41	-7.90/-7.91	-6.62/-4.60	-4.77/-5.27	-4.80/-5.82	-4.67/-7.26	-10.72/-8.02	-10.90/-11.71	-11.20/-13.30	-12.77/-8.40	-6.20/-5.88	-5.58/-4.44	-7.28/-7.34	-7.02/-8.88	-11.03/-8.02	-6.38/-9.46
Θ(90°)	-13.00/-9.18	-8.36/-5.45	-6.62/-12.09	-11.34/-6.78	-3.93/-1.47	-3.95/-7.85	-3.59/-2.75	-5.05/-6.62	-10.96/-10.80	-11.22/-13.55	-9.27/-10.95	-9.44/-6.42	-4.92/-3.23	-2.75/-1.85	-3.19/-3.69	-3.77/-9.14	-13.33/-10.81	-7.57/-10.98
Θ(100°)	-7.62/-7.33	-5.31/-6.32	-8.98/-9.13	-8.04/-6.06	-5.20/-3.17	-5.87/-9.03	-6.02/-3.96	-6.85/-9.81	-8.66/-10.42	-12.86/-13.44	-13.52/-13.08	-11.09/-12.39	-7.56/-4.14	-4.40/-2.33	-2.43/-2.86	-6.13/-11.13	-9.67/-8.30	-8.85/-8.73
Θ(110°)	-4.89/-5.03	-4.97/-9.35	-9.67/-8.19	-7.57/-7.77	-7.65/-6.56	-6.69/-9.94	-13.32/-10.15	-10.17/-13.33	-13.52/-11.47	-13.45/-13.32	-13.93/-13.70	-10.48/-8.48	-12.20/-8.51	-4.69/-1.93	-5.14/-3.50	-6.35/-8.70	-9.54/-8.70	-8.75/-5.28
Θ(120°)	-10.22/-11.44	-6.35/-6.01	-8.40/-7.73	-8.26/-9.31	-8.41/-11.20	-9.08/-5.54	-5.03/-6.01	-6.38/-7.94	-9.85/-10.38	-8.24/-7.88	-9.15/-12.42	-13.94/-10.77	-7.63/-9.41	-5.52/-6.08	-11.40/-6.54	-7.48/-10.50	-11.72/-7.08	-7.33/-10.30
Θ(130°)	-2.12/-3.57	-3.85/-6.41	-3.63/-3.36	-6.07/-9.60	-11.53/-11.96	-12.33/-8.16	-6.97/-4.80	-5.89/-6.72	-6.81/-6.97	-7.37/-6.37	-7.94/-10.43	-9.37/-7.74	-4.19/-10.94	-4.85/-5.36	-6.51/-3.88	-4.93/-6.97	-12.45/-8.54	-5.12/-4.73
Θ(140°)	-9.77/-11.55	-13.14/-10.37	-10.25/-12.60	-13.09/-7.41	-4.79/-4.93	-6.46/-5.92	-5.12/-7.09	-8.90/-11.77	-10.45/-10.23	-13.57/-4.95	-4.03/-6.26	-7.07/-7.60	-12.94/-10.51	-6.22/-6.70	-11.74/-8.35	-6.18/-7.38	-7.53/-6.28	-5.48/-7.60
Θ(150°)	-6.39/-3.99	-2.54/-3.62	-7.18/-13.41	-8.47/-6.91	-6.27/-5.86	-7.32/-8.36	-5.33/-2.76	-1.01/0.93	2.78/1.34	-1.64/-3.70	-5.78/-8.09	-13.47/-13.73	-8.79/-6.81	-4.63/-7.70	-10.74/-9.55	-5.41/-5.70	-5.00/-4.71	-5.06/-5.81
Θ(160°)	-5.08/-6.49	-4.68/-4.77	-5.76/-6.38	-6.37/-5.28	-6.39/-7.54	-7.92/-8.33	-8.34/-9.00	-11.39/-12.27	-10.94/-11.00	-10.25/-8.99	-9.74/-7.01	-7.55/-7.42	-6.92/-7.44	-7.40/-5.22	-4.22/-4.90	-7.03/-7.54	-6.92/-5.17	-4.27/-3.16
Θ(170°)	-8.93/-9.39	-9.93/-11.52	-13.09/-13.18	-13.19/-13.07	-13.75/-14.19	-13.74/-13.52	-13.28/-12.84	-12.82/-13.10	-13.62/-11.79	-8.81/-5.10	-3.27/-2.30	-2.34/-2.05	-2.19/-2.25	-2.51/-3.17	-3.06/-3.20	-3.45/-3.78	-3.25/-3.21	-3.61/-5.65
Θ(180°)	-5.44/-5.48	-4.99/-6.90	-7.93/-7.90	-7.60/-7.86	-7.65/-7.79	-8.60/-8.95	-9.68/-9.88	-7.90/-7.56	-7.66/-7.47	-7.82/-7.64	-8.56/-8.79	-8.20/-8.14	-8.27/-7.65	-7.88/-7.32	-7.75/-8.17	-7.00/-7.59	-7.13/-8.83	-9.19/-7.12
Freq(Hz)	5.2G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-5.70/-6.60	-6.29/-4.23	-4.29/-4.52	-4.10/-5.38	-4.25/-4.77	-4.66/-5.28	-4.39/-5.24	-4.43/-4.00	-4.09/-4.78	-5.92/-5.37	-5.32/-4.37	-4.99/-4.20	-4.22/-4.83	-4.87/-4.63	-4.44/-5.45	-4.73/-5.57	-5.15/-5.80	-5.91/-5.92
Θ(10°)	-5.09/-5.28	-4.30/-3.45	-3.49/-3.66	-4.09/-4.94	-4.61/-4.23	-4.20/-4.59	-4.64/-4.48	-3.81/-4.12	-3.89/-3.89	-4.71/-5.10	-5.50/-5.72	-6.01/-6.57	-6.99/-6.07	-7.40/-8.77	-8.24/-6.75	-5.18/-6.19	-7.00/-6.23	-5.10/-5.72
Θ(20°)	-3.79/-3.37	-3.36/-2.92	-2.22/-2.69	-3.39/-3.26	-2.82/-3.17	-2.73/-2.18	-2.10/-2.16	-1.23/-1.01	-0.98/-1.45	-1.08/-1.42	-2.25/-3.37	-4.29/-5.42	-5.35/-5.49	-7.95/-8.78	-7.20/-5.13	-4.20/-4.72	-5.13/-5.25	-5.00/-4.34
Θ(30°)	-2.65/-2.83	-3.70/-3.40	-3.76/-4.10	-3.96/-4.59	-4.13/-4.27	-2.72/-2.39	-1.93/-1.49	-0.53/-0.88	-0.69/-0.30	0.28/0.09	-1.11/-2.65	-4.36/-5.38	-5.78/-7.07	-7.45/-7.64	-6.88/-4.32	-2.69/-1.99	-2.88/-3.03	-2.94/-2.64
Θ(40°)	-2.11/-2.60	-2.57/-2.79	-2.12/-3.03	-4.33/-4.32	-4.55/-5.17	-4.40/-4.23	-3.24/-1.93	-0.77/-0.82	-0.15/0.13	-0.82/-1.06	-1.14/-1.74	-2.04/-3.65	-6.62/-8.24	-6.80/-6.13	-5.62/-4.15	-2.98/-1.51	-1.86/-2.64	-2.19/-1.61
Θ(50°)	-0.67/-2.23	-2.50/-1.78	-2.43/-4.00	-5.01/-6.91	-6.90/-6.13	-4.68/-3.31	-2.05/-1.74	-0.33/-0.10	0.24/0.41	-0.86/-1.26	-0.98/-0.41	-1.96/-3.39	-4.76/-5.53	-7.02/-6.17	-4.18/-3.97	-4.36/-2.49	-1.44/-1.32	-1.32/-0.43
Θ(60°)	-1.15/-0.58	-1.35/-2.73	-4.72/-6.11	-6.32/-7.96	-8.30/-7.98	-4.85/-3.06	-1.72/-1.50	-0.17/0.05	0.47/0.69	0.55/0.22	-0.17/-1.86	-2.82/-4.62	-7.58/-8.97	-9.07/-8.52	-6.16/-5.22	-6.01/-3.44	-1.38/-0.72	-0.65/0.04
Θ(70°)	-1.79/-1.57	-0.76/-2.51	-5.33/-3.73	-4.34/-7.39	-7.23/-5.97	-4.93/-4.62	-3.54/-2.94	-2.09/-1.53	0.84/0.85	1.45/1.03	0.97/-0.67	-3.51/-5.27	-8.23/-8.46	-7.33/-5.41	-5.77/-7.18	-5.46/-3.75	-3.00/-1.39	-0.11/-0.55
Θ(80°)	-3.97/-1.54	-2.91/-3.99	-4.24/-5.26	-8.51/-8.31	-8.42/-8.85	-6.59/-4.35	-3.31/-4.10	-4.40/-1.56	-0.45/0.52	0.88/1.81	0.87/1.16	0.83/0.15	-2.73/-7.34	-6.86/-6.24	-5.38/-4.62	-3.89/-4.67	-2.88/-0.56	0.35/-2.30
Θ(90°)	-4.36/-2.55	-4.70/-4.83	-7.86/-6.48	-8.41/-8.76	-8.76/-6.40	-5.19/-4.16	-3.25/-3.06	-3.88/-3.73	-1.64/-1.73	0.59/1.48	0.04/1.85	2.81/3.56	2.55/1.51	0.27/-0.76	-2.44/-1.91	-2.53/-0.90	-1.45/-1.49	-1.66/-1.27
Θ(100°)	-4.40/-7.17	-7.31/-7.71	-7.08/-7.33	-8.65/-8.58	-10.36/-11.09	-9.98/-6.70	-5.50/-4.41	-2.71/-4.68	-1.94/-2.81	-0.57/0.59	-1.28/0.12	2.01/2.97	1.66/-2.75	-1.52/-5.03	-3.24/-2.13	0.32/1.06	-1.38/-2.63	-3.23/-2.92
Θ(110°)	-6.89/-7.84	-5.31/-8.10	-5.60/-10.27	-12.94/-9.48	-8.92/-13.54	-13.75/-10.99	-8.62/-10.52	-4.84/-6.46	-2.78/-2.34	-1.40/0.08	-2.93/-3.48	0.92/1.79	1.18/-1.94	0.99/-0.87	-3.87/-2.42	-3.30/-5.76	-4.91/-5.54	-1.58/-1.11
Θ(120°)	-6.45/-9.14	-6.65/-12.18	-10.39/-10.01	-13.80/-11.57	-9.85/-9.88	-12.83/-12.82	-10.85/-10.12	-7.27/-9.07	-4.56/-3.25	-0.69/1.19	-1.90/-4.32	-0.83/-0.04	-0.83/-4.61	-1.22/-2.14	-6.39/-3.80	-4.23/-3.87	-5.82/-6.21	-1.60/-3.24
Θ(130°)	-7.09/-7.98	-9.72/-7.28	-7.85/-11.74	-13.50/-11.54	-10.00/-11.51	-11.89/-12.24	-11.18/-9.07	-10.28/-11.32	-5.97/-5.00	-0.62/-0.57	-6.24/-3.74	-1.27/0.31	-2.13/-4.69	-0.71/-1.64	-6.72/-1.28	-2.33/-2.72	-13.01/-6.79	-4.45/-2.91
Θ(140°)	-7.76/-6.38	-7.22/-8.56	-10.18/-12.04	-13.05/-11.89	-10.76/-10.71	-13.18/-12.88	-12.36/-11.17	-11.90/-13.42	-7.99/-6.54	-2.45/-1.39	-5.42/-8.54	-3.54/-4.68	-4.93/-4.45	-3.28/-3.42	-3.60/-5.21	-1.35/-9.32	-8.06/-13.11	-8.08/-6.87
Θ(150°)	-8.31/-9.51	-13.12/-13.02	-10.74/-11.17	-12.75/-11.31	-12.28/-13.66	-13.47/-14.05	-13.11/-10.01	-6.75/-7.28	-12.15/-6.60	-3.44/-5.58	-8.55/-8.89	-8.42/-10.39	-8.21/-6.86	-6.71/-7.66	-9.86/-11.00	-5.26/-4.78	-6.99/-5.97	-10.27/-9.25
Θ(160°)	-6.04/-9.93	-12.00/-13.41	-12.77/-11.51	-9.22/-7.69	-6.84/-7.44	-9.81/-9.00	-7.55/-9.38	-11.38/-11.88	-9.40/-7.02	-5.52/-5.15	-5.87/-7.60	-7.87/-8.25	-10.13/-11.47	-10.08/-8.56	-10.17/-11.56	-10.47/-10.94	-13.10/-10.45	-7.28/-5.98
Θ(170°)	-12.19/-13.60	-12.53/-11.22	-10.00/-10.37	-10.20/-10.63	-9.94/-11.03	-11.09/-12.23	-12.17/-11.76	-13.76/-13.71	-10.40/-10.62	-8.50/-7.97	-8.64/-9.12	-8.01/-7.90	-7.17/-8.74	-8.73/-8.62	-7.02/-6.81	-8.56/-11.16	-13.32/-10.67	-11.18/-10.95
Θ(180°)	-12.67/-10.14	-10.87/-9.55	-8.82/-10.04	-11.04/-13.25	-13.58/-13.19	-13.38/-13.16	-12.13/-11.24	-11.52/-11.88	-12.87/-13.37	-13.08/-12.62	-13.23/-11.97	-12.75/-11.80	-10.54/-8.65	-9.00/-9.43	-9.64/-9.83	-9.78/-11.06	-11.26/-12.59	-12.47/-13.42
Freq(Hz)	5.3G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-4.67/-4.97	-5.95/-6.29	-5.71/-5.86	-6.55/-6.45	-5.56/-5.15	-5.22/-5.72	-6.56/-5.86	-6.00/-6.68	-6.55/-5.82	-6.19/-5.90	-6.65/-5.91	-5.35/-6.25	-6.45/-6.37	-6.30/-6.02	-5.99/-5.84	-5.15/-6.55	-7.37/-6.05	-5.22/-5.23
Θ(10°)	-6.69/-6.89	-6.36/-5.67	-4.71/-4.91	-4.56/-4.55	-5.36/-4.41	-3.77/-4.33	-4.40/-4.07	-3.76/-4.42	-4.07/-4.68	-4.29/-5.13	-5.06/-5.63	-6.25/-7.17	-7.44/-9.54	-10.05/-7.64	-7.39/-7.51	-9.26/-6.52	-5.50/-5.37	-6.14/-6.01
Θ(20°)	-5.44/-5.21	-5.96/-5.40	-4.55/-3.25	-3.09/-2.49	-2.01/-1.70	-1.26/-1.80	-1.79/-1.85	-1.28/-1.33	-2.02/-2.60	-2.85/-3.08	-3.25/-3.18	-3.42/-4.40	-5.95/-8.22	-9.37/-6.68	-5.47/-6.33	-6.37/-5.27	-4.38/-4.07	-4.63/-5.71
Θ(30°)	-1.24/-2.63	-2.89/-2.54	-1.74/-2.31	-2.74/-2.87	-1.98/-2.14	-1.78/-1.60	-1.78/-1.74	-1.28/-0.48	-0.73/-0.02	0.43/0.31	-0.94/-1.77	-3.46/-4.58	-5.50/-6.83	-8.16/-10.50	-9.61/-8.56	-5.86/-4.21	-3.63/-3.18	-3.16/-1.92
Θ(40°)	-1.97/-1.84	-2.01/-2.12	-2.18/-3.59	-4.15/-3.62	-4.03/-3.33	-3.22/-3.59	-2.44/-1.67	-0.72/-1.12	-0.38/-0.22	-0.61/-0.61	-0.35/-0.50	-1.28/-2.79	-4.72/-6.99	-7.18/-9.49	-6.43/-4.44	-3.86/-3.17	-1.95/-1.45	-1.94/-2.58
Θ(50°)	-0.26/-1.58	-0.90/-0.35	-2.28/-2.64	-3.20/-3.62	-4.30/-3.59	-3.94/-4.74	-3.23/-1.80	-0.78/0.09	0.25/-0.41	-1.45/-0.66	-0.76/-0.36	-1.21/-1.97	-2.72/-5.34	-7.73/-8.52	-5.11/-3.38	-1.86/-1.99	-1.80/-0.15	0.49/0.04
Θ(60°)	-1.40/0.29	0.47/-0.89	-3.83/-4.11	-5.59/-6.38	-5.28/-5.17	-4.19/-4.25	-2.97/-2.00	-0.73/-0.15	0.68/0.47	-0.37/-0.10	-1.07/-0.63	-1.51/-3.37	-5.84/-8.57	-9.21/-9.06	-7.35/-4.28	-1.97/-1.17	-0.99/-0.28	1.41/0.35
Θ(70°)	-1.57/0.13	0.14/-2.16	-4.21/-4.70	-3.54/-4.54	-5.15/-5.86	-5.40/-4.85	-5.16/-4.89	-2.96/-0.80	1.13/0.52	0.21/-0.29	0.07/0.11	-2.49/-3.76	-6.64/-6.03	-6.65/-5.52	-4.33/-3.33	-1.90/-1.49	-1.93/-0.60	0.84/-0.62
Θ(80°)	-0.90/-1.30	-3.53/-3.95	-3.20/-3.79	-4.53/-4.86	-8.31/-9.51	-6.85/-5.98	-7.45/-5.54	-5.73/-2.31	-0.49/0.20	-1.11/0.74	0.25/0.09	0.34/0.06	-3.01/-5.89	-4.86/-5.06	-4.79/-2.72	-1.41/-2.25	-2.67/-2.12	1.19/0.44
Θ(90°)	-3.36/-2.86	-4.30/-3.62	-5.28/-5.62	-6.68/-5.65	-7.17/-12.36	-6.95/-3.91	-4.08/-5.44	-4.84/-4.03	-1.53/-2.13	-0.90/-0.02	-0.77/1.00	2.60/2.48	0.67/-2.24	-3.41/-3.71	-3.45/-1.03	-0.72/-1.38	-1.43/-0.37	1.13/0.81
Θ(100°)	-4.59/-5.47	-5.39/-7.06	-8.10/-7.89	-7.94/-6.95	-8.37/-10.47	-11.26/-7.85	-6.40/-6.42	-5.69/-5.36	-2.08/-3.79	-2.03/-0.71	-0.01/0.96	2.57/4.12	2.09/-0.42	-1.54/-3.44	-2.67/-0.97	0.94/1.56	0.82/1.03	0.20/-1.93
Θ(110°)	-3.53/-5.48	-5.62/-9.84	-7.23/-11.88	-11.67/-10.91	-11.13/-13.30	-12.95/-10.24	-11.24/-12.52	-6.27/-8.25	-3.34/-3.37	-3.52/-1.67	-4.04/-4.22	0.31/1.17	0.59/-4.44	-0.46/-2.90	-5.97/-2.79	-1.07/-2.35	-2.37/-4.71	-0.81/-0.52
Θ(120°)	-4.89/-10.14	-7.20/-11.94	-11.19/-11.77	-10.58/-9.15	-9.15/-12.02	-13.19/-10.74	-10.38/-12.38	-9.58/-9.21	-3.47/-3.63	-1.44/-0.16	-3.62/-5.19	-1.56/-0.58	-1.92/-5.77	-2.50/-2.24	-6.06/-2.28	-2.14/-2.94	-5.81/-4.86	-0.26/-2.67
Θ(130°)	-7.04/-8.17	-9.66/-6.35	-9.17/-12.32	-12.74/-10.55	-12.81/-13.64	-12.47/-11.10	-10.45/-13.34	-10.43/-11.16	-4.58/-4.15	-1.40/-1.18	-8.32/-4.14	-2.06/0.28	-2.17/-6.14	-0.46/-1.64	-4.28/0.28	-1.27/-3.12	-9.89/-6.60	-3.20/-2.18
Θ(140°)	-8.78/-6.77	-9.55/-10.31	-10.54/-13.44	-12.13/-11.85	-13.60/-13.82	-13.24/-13.38	-13.36/-13.94	-13.00/-13.02	-7.25/-5.19	-2.66/-2.96	-6.50/-10.89	-3.67/-3.41	-5.88/-5.41	-1.92/-3.40	-5.43/-4.00	-1.13/-6.61	-7.83/-13.71	-7.05/-6.53
Θ(150°)	-9.53/-10.31	-11.74/-11.60	-9.98/-10.94	-12.82/-12.03	-12.90/-13.55	-13.06/-13.16	-13.48/-11.32	-8.50/-7.53	-10.69/-6.89	-5.10/-6.70	-7.37/-8.15	-7.26/-10.87	-9.46/-7.13	-6.12/-9.74	-8.94/-10.56	-5.40/-5.02	-6.26/-5.63	-9.36/-10.65
Θ(160°)	-5.87/-9.02	-10.66/-12.60	-13.91/-11.64	-9.45/-9.32	-10.69/-10.59	-9.76/-10.98	-12.67/-12.09	-11.59/-10.61	-8.96/-7.31	-7.00/-7.23	-6.75/-7.80	-7.68/-8.75	-10.67/-12.82	-10.32/-9.00	-11.32/-12.86	-13.34/-11.44	-10.82/-11.63	-8.40/-6.58
Θ(170°)	-12.30/-13.54	-10.49/-9.73	-8.40/-9.33	-9.32/-10.08	-12.85/-11.65	-9.87/-9.64	-11.15/-11.63	-12.30/-11.48	-10.24/-8.72	-8.32/-8.94	-8.28/-8.50	-7.94/-7.96	-8.87/-8.13	-7.69/-7.55	-7.63/-6.92	-6.39/-7.14	-8.74/-7.86	-9.74/-10.24
Θ(180°)	-13.63/-11.00	-10.83/-9.98	-8.88/-10.05	-10.51/-11.55	-12.54/-13.68	-13.27/-13.05	-12.05/-10.18	-10.17/-10.21	-10.99/-11.71	-11.89/-10.01	-10.73/-10.27	-11.52/-9.24	-8.73/-9.49	-9.80/-9.78	-7.88/-7.78	-7.76/-8.66	-11.27/-12.61	-13.20/-14.03
Freq(Hz)	5.6G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-5.41/-6.58	-6.90/-5.82	-5.11/-5.25	-5.08/-5.01	-5.54/-6.07	-5.39/-6.20	-5.93/-6.48	-5.86/-6.16	-6.34/-6.47	-5.81/-6.13	-6.02/-6.50	-5.83/-5.97	-5.98/-6.05	-6.13/-5.81	-6.34/-5.85	-6.24/-6.23	-6.07/-6.53	-6.39/-6.33
Θ(10°)	-4.96/-5.45	-4.32/-4.94	-5.62/-5.70	-5.60/-4.59	-4.63/-5.90	-6.17/-5.42	-5.80/-6.07	-5.28/-4.52	-3.89/-3.56	-3.91/-3.86	-4.27/-4.83	-5.31/-6.22	-7.32/-6.50	-6.22/-7.48	-8.91/-8.23	-7.09/-6.68	-7.36/-5.98	-4.39/-4.01
Θ(20°)	-5.01/-4.70	-4.32/-4.22	-4.32/-4.58	-4.50/-3.96	-3.28/-3.31	-3.07/-2.54	-2.15/-2.51	-3.10/-2.16	-2.40/-2.45	-2.33/-3.32	-3.55/-4.51	-5.76/-7.15	-7.89/-7.13	-6.34/-7.61	-11.93/-12.51	-9.04/-6.36	-4.88/-4.20	-3.61/-4.24
Θ(30°)	-1.88/-2.68	-3.29/-3.38	-3.27/-3.60	-2.51/-2.06	-2.36/-2.76	-2.93/-2.26	-1.81/-1.54	-0.40/-0.42	-1.43/-0.59	0.28/-0.68	-2.46/-4.44	-5.33/-4.85	-4.66/-6.84	-12.07/-11.75	-8.50/-7.65	-6.60/-4.80	-3.69/-3.30	-2.83/-2.52
Θ(40°)	0.88/0.34	-1.62/-3.34	-2.95/-4.32	-4.31/-4.47	-3.93/-3.70	-3.59/-2.99	-2.43/-3.45	-2.42/-1.51	-1.63/0.04	0.97/0.58	-0.32/-0.13	-1.33/-2.80	-4.89/-7.57	-11.57/-11.58	-9.37/-5.72	-3.14/-0.86	-0.31/-0.05	-0.19/-0.21
Θ(50°)	1.59/0.71	-1.52/-1.86	-2.33/-2.85	-2.92/-2.89	-3.90/-3.48	-3.00/-2.31	-2.02/-1.80	-0.79/-0.25	-0.60/-0.75	0.38/0.86	1.05/0.53	-0.24/-1.55	-3.83/-7.02	-7.86/-9.40	-9.16/-5.94	-2.20/0.16	1.34/0.31	0.27/0.51
Θ(60°)	1.09/0.34	-0.65/-0.63	-2.04/-2.30	-3.83/-4.99	-3.45/-2.96	-2.40/-1.08	-1.39/-0.71	-1.10/-0.04	-0.36/0.54	-0.84/0.43	0.43/-1.03	-2.51/-5.02	-5.28/-7.98	-8.50/-8.97	-6.67/-4.63	-3.11/-1.67	0.27/1.39	1.21/1.45
Θ(70°)	1.12/0.20	-2.66/-1.74	-2.81/-2.65	-4.97/-5.09	-3.98/-3.12	-3.69/-3.92	-3.09/-2.08	-1.72/-0.22	-0.33/-1.15	-1.26/-0.18	0.12/-0.48	-2.26/-3.54	-4.71/-6.84	-9.89/-9.28	-7.67/-4.19	-3.01/-0.78	0.95/1.33	1.43/1.90
Θ(80°)	0.14/-2.14	-3.01/-3.14	-5.99/-5.75	-9.32/-8.89	-5.81/-5.54	-5.07/-5.17	-5.89/-3.99	-3.78/-3.32	-2.91/-2.20	-2.18/-0.20	-0.28/-0.67	-0.66/-0.78	-1.99/-4.11	-5.52/-6.41	-6.84/-4.67	-1.48/-0.34	1.08/1.27	1.65/1.32
Θ(90°)	-2.28/-2.53	-4.08/-5.13	-8.57/-6.81	-7.34/-6.37	-6.24/-5.64	-5.30/-4.72	-3.71/-2.43	-5.27/-4.04	-4.11/-4.50	-2.95/-0.70	-1.47/-0.46	1.12/0.99	0.15/-1.98	-2.09/-2.33	-2.34/0.22	1.67/2.76	1.33/0.04	0.62/1.15
Θ(100°)	-4.43/-4.32	-8.74/-5.45	-8.32/-7.87	-9.32/-8.33	-8.90/-8.99	-6.59/-5.83	-8.48/-4.61	-4.00/-3.87	-4.00/-5.19	-6.36/-1.47	-2.04/-0.53	1.31/1.62	0.20/-1.11	-1.19/-1.12	-1.37/-0.23	1.01/1.32	-0.06/-0.68	1.63/-0.20
Θ(110°)	-3.80/-3.62	-7.62/-8.72	-8.62/-10.31	-8.91/-10.12	-12.43/-11.63	-12.22/-12.59	-12.91/-7.60	-7.43/-6.18	-5.35/-5.58	-3.40/-2.79	-6.84/-5.82	-0.91/1.66	0.84/-2.60	0.24/-2.04	-4.00/-3.91	-0.28/-3.53	-3.25/-1.50	0.36/-1.47
Θ(120°)	-6.61/-13.11	-9.92/-8.51	-9.18/-10.84	-10.16/-12.49	-13.27/-13.87	-13.95/-12.54	-11.84/-10.78	-8.26/-7.95	-4.48/-3.84	-4.57/-0.27	-2.85/-5.38	-1.75/0.36	-0.64/-5.21	-0.96/0.18	-5.33/-0.56	-1.39/-1.34	-3.18/-3.01	-1.57/-3.38
Θ(130°)	-6.44/-7.73	-13.69/-9.02	-7.34/-9.33	-12.01/-13.03	-12.84/-12.91	-13.31/-13.07	-12.50/-12.92	-13.72/-11.44	-5.36/-4.92	-5.69/-1.30	-4.85/-6.52	-0.79/-0.10	0.32/0.24	2.18/0.18	-0.79/0.97	0.86/-0.64	-4.57/-5.39	-3.99/-2.28
Θ(140°)	-10.42/-8.18	-13.67/-13.04	-9.41/-8.19	-8.23/-9.33	-12.59/-12.79	-13.43/-12.95	-11.08/-11.22	-9.48/-11.61	-9.00/-9.71	-5.37/-4.53	-6.24/-6.67	-3.96/-0.95	-6.75/-3.98	0.30/-2.02	-7.91/-3.65	-0.03/-5.13	-6.26/-8.71	-6.77/-10.52
Θ(150°)	-10.16/-13.28	-12.24/-12.68	-10.54/-11.79	-11.21/-9.80	-12.40/-10.45	-11.43/-12.78	-12.78/-8.64	-7.18/-6.05	-9.77/-11.14	-11.04/-10.24	-4.01/-4.48	-5.01/-7.88	-11.26/-6.57	-3.92/-6.85	-13.26/-10.49	-7.05/-5.08	-4.48/-4.73	-5.60/-10.56
Θ(160°)	-6.11/-8.81	-9.97/-7.23	-8.73/-12.07	-10.39/-9.59	-9.59/-12.05	-11.62/-12.68	-13.69/-13.28	-12.43/-11.78	-8.42/-6.34	-6.51/-9.90	-12.74/-9.85	-8.23/-8.54	-10.50/-10.43	-8.68/-7.31	-9.53/-12.34	-12.60/-10.77	-9.53/-8.65	-7.51/-6.06
Θ(170°)	-13.65/-13.24	-10.37/-11.56	-9.56/-10.17	-10.44/-12.11	-12.42/-10.90	-11.50/-11.71	-12.12/-12.47	-12.11/-10.14	-9.41/-9.05	-8.12/-7.85	-7.70/-7.55	-7.34/-6.54	-6.47/-7.50	-7.40/-8.01	-6.77/-5.74	-5.90/-7.20	-9.13/-7.87	-10.18/-13.41
Θ(180°)	-11.80/-11.89	-10.15/-8.31	-7.78/-8.33	-8.83/-9.11	-8.77/-8.91	-8.62/-8.47	-8.62/-7.28	-6.95/-7.35	-7.42/-7.74	-7.33/-6.92	-7.41/-6.77	-6.85/-7.12	-6.60/-6.50	-6.02/-5.77	-6.44/-7.58	-8.30/-9.34	-9.94/-10.37	-13.05/-12.96
Freq(Hz)	5.785G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
Θ(0°)	-7.56/-7.26	-8.50/-8.90	-7.75/-7.00	-6.76/-7.35	-7.39/-7.16	-7.13/-7.41	-7.68/-8.13	-8.22/-7.62	-6.85/-6.86	-7.11/-6.60	-6.93/-6.87	-6.57/-6.47	-6.69/-7.52	-7.47/-8.32	-6.70/-6.96	-7.67/-8.11	-8.04/-7.82	-7.28/-7.90
Θ(10°)	-5.84/-5.60	-5.69/-6.49	-5.59/-5.83	-5.69/-5.55	-5.22/-5.79	-5.66/-5.03	-5.88/-5.71	-5.61/-5.09	-4.85/-5.52	-5.32/-6.30	-5.87/-5.29	-6.29/-7.06	-7.53/-7.31	-7.89/-8.78	-8.81/-8.89	-7.02/-7.82	-6.25/-4.74	-4.45/-4.74
Θ(20°)	-4.88/-4.58	-4.45/-4.17	-4.12/-5.15	-4.94/-4.80	-4.65/-4.70	-4.28/-3.71	-3.72/-3.43	-3.39/-2.50	-2.31/-2.46	-2.69/-3.17	-3.90/-3.85	-3.77/-4.65	-5.85/-7.08	-9.40/-11.84	-11.83/-9.19	-7.75/-5.71	-5.70/-4.99	-4.06/-3.59
Θ(30°)	-1.94/-3.05	-2.12/-2.03	-2.95/-4.06	-4.37/-4.70	-3.80/-2.99	-2.74/-3.54	-3.27/-2.20	-1.28/-0.97	-1.00/-0.67	-0.80/-2.29	-2.88/-3.56	-4.65/-5.20	-6.41/-8.02	-12.45/-13.64	-13.37/-11.65	-8.26/-5.33	-4.25/-3.09	-1.63/-1.65
Θ(40°)	-1.39/-1.18	-2.38/-1.03	-2.47/-3.40	-2.85/-4.30	-4.51/-4.03	-3.47/-4.28	-4.07/-2.83	-1.97/-0.23	-0.96/0.39	0.83/0.04	-1.58/-1.85	-2.71/-4.61	-5.99/-7.77	-8.56/-9.36	-10.93/-8.74	-4.26/-3.20	-2.08/-1.19	-1.59/-1.80
Θ(50°)	0.19/0.37	-1.14/-1.03	-2.32/-2.12	-2.10/-4.36	-4.51/-5.66	-5.16/-4.07	-2.00/-2.01	-2.09/-1.41	-0.86/-1.29	-0.51/-0.18	-0.01/0.98	-0.20/-2.14	-4.69/-6.17	-6.63/-8.33	-8.92/-6.20	-4.03/-1.68	-1.13/-0.16	0.46/-0.16
Θ(60°)	1.07/1.38	-0.68/-0.17	-1.92/-1.92	-3.24/-4.56	-4.48/-3.03	-3.08/-2.75	-2.83/-0.71	-0.07/0.38	0.21/-0.36	-0.86/-0.17	0.12/-0.40	-0.99/-4.59	-5.36/-7.73	-10.24/-11.38	-7.62/-6.22	-3.26/-1.81	-0.09/0.02	0.22/0.63
Θ(70°)	1.38/-0.13	-0.88/-1.34	-3.96/-3.40	-5.89/-5.13	-3.75/-3.48	-4.46/-4.36	-4.32/-3.06	-1.60/-0.55	-1.51/-1.42	-1.97/0.16	-0.39/-0.53	-1.91/-1.90	-2.27/-4.15	-6.31/-7.48	-5.70/-4.68	-3.12/-1.29	0.27/0.42	1.20/1.09
Θ(80°)	0.33/0.23	-2.52/-4.18	-5.48/-4.51	-5.92/-5.75	-4.25/-3.66	-4.46/-5.54	-5.76/-3.88	-5.20/-2.38	-3.02/-2.77	-3.14/-1.29	-1.41/-0.93	-1.28/-1.11	-2.98/-3.54	-3.55/-3.44	-3.00/-2.40	-0.19/-0.25	0.42/0.12	2.05/1.49
Θ(90°)	-1.80/-3.58	-5.57/-4.28	-5.62/-9.62	-10.28/-7.90	-6.96/-5.17	-3.41/-3.60	-4.69/-3.67	-5.57/-5.18	-5.72/-4.39	-3.13/-1.86	-3.53/-1.39	1.72/1.80	0.65/-2.40	-3.32/-4.26	-4.84/-1.77	-0.30/1.01	1.43/0.65	1.06/0.72
Θ(100°)	-4.84/-5.02	-8.77/-6.92	-8.28/-9.29	-9.62/-9.14	-8.12/-6.97	-5.81/-6.84	-5.67/-3.07	-3.17/-3.34	-6.65/-7.49	-6.54/-2.11	-3.00/-0.31	0.37/1.22	0.26/-0.83	-1.06/-1.78	-2.20/-0.85	1.27/2.05	2.01/-0.33	-0.09/-1.07
Θ(110°)	-4.75/-6.65	-9.31/-5.95	-9.50/-8.59	-8.32/-9.57	-9.71/-8.69	-11.06/-13.78	-12.77/-7.42	-9.09/-5.05	-4.43/-6.04	-5.26/-3.31	-5.94/-5.59	-1.21/1.91	-1.24/-2.05	-0.73/-3.64	-4.05/-6.47	-0.64/-1.75	-4.03/-2.29	0.25/-2.02
Θ(120°)	-7.96/-7.47	-13.26/-8.07	-11.87/-12.48	-12.70/-10.83	-10.62/-10.20	-12.88/-13.02	-9.14/-7.57	-7.81/-7.03	-4.07/-4.02	-5.21/0.31	-1.47/-3.70	-1.77/-0.87	-0.98/-8.54	-1.22/-1.31	-6.80/-0.88	-1.85/-2.52	-4.41/-1.49	-2.60/-5.98
Θ(130°)	-8.15/-5.01	-9.77/-12.71	-10.50/-9.01	-10.62/-12.02	-10.15/-13.35	-13.43/-9.92	-10.53/-10.39	-9.68/-7.20	-6.65/-4.40	-8.56/-1.61	-3.12/-11.42	-0.75/-1.42	0.41/-0.99	-0.05/0.39	1.20/2.51	1.90/1.01	-1.89/-3.42	-2.04/-3.66
Θ(140°)	-9.71/-8.11	-12.50/-11.97	-10.97/-8.75	-9.22/-8.92	-13.30/-13.34	-12.81/-11.80	-8.06/-7.98	-6.15/-8.49	-8.42/-13.37	-9.43/-1.35	-2.53/-1.80	-2.07/1.13	-5.39/-4.28	-0.39/-1.90	-13.37/-4.67	-2.39/-4.33	-6.04/-5.05	-7.58/-13.98
Θ(150°)	-11.79/-13.42	-11.18/-10.83	-9.93/-13.59	-11.79/-10.81	-12.64/-9.70	-8.51/-8.04	-8.86/-7.49	-8.92/-7.84	-8.98/-13.51	-13.81/-6.95	-2.40/-2.71	-3.63/-6.64	-10.32/-6.14	-2.20/-5.50	-13.77/-8.58	-4.78/-3.86	-4.11/-4.11	-3.56/-8.83
Θ(160°)	-6.81/-7.80	-8.25/-7.57	-8.99/-12.44	-12.68/-11.35	-10.95/-11.96	-11.63/-12.61	-13.42/-12.95	-13.42/-12.18	-8.39/-6.59	-6.84/-10.38	-12.02/-10.71	-7.91/-7.75	-9.25/-7.47	-5.97/-5.69	-7.03/-7.55	-11.49/-8.65	-7.53/-8.24	-7.78/-6.04
Θ(170°)	-13.19/-12.94	-10.05/-9.82	-8.86/-8.31	-7.92/-9.20	-8.77/-11.82	-12.68/-11.70	-11.61/-11.06	-9.34/-8.50	-6.74/-6.98	-7.40/-7.11	-7.29/-6.64	-6.71/-5.36	-4.95/-4.80	-5.74/-5.90	-5.78/-5.15	-5.31/-6.34	-6.81/-6.80	-8.37/-13.62
Θ(180°)	-12.70/-11.77	-10.59/-8.58	-7.80/-9.39	-10.81/-9.58	-9.40/-8.34	-7.80/-7.51	-7.51/-6.30	-6.45/-6.50	-5.93/-5.48	-6.22/-6.06	-5.62/-5.82	-5.67/-4.78	-5.13/-5.26	-6.11/-5.90	-6.40/-6.43	-6.55/-8.40	-11.47/-11.41	-13.29/-12.83

E1(XY plane) – Θ(90)Φ(0-360)
E2(XZ plane) – Θ(0-180)Φ(0) and Θ(0-180)Φ(180)
E3(YZ plane) – Θ(0-180)Φ(90) and Θ(0-180)Φ(270)

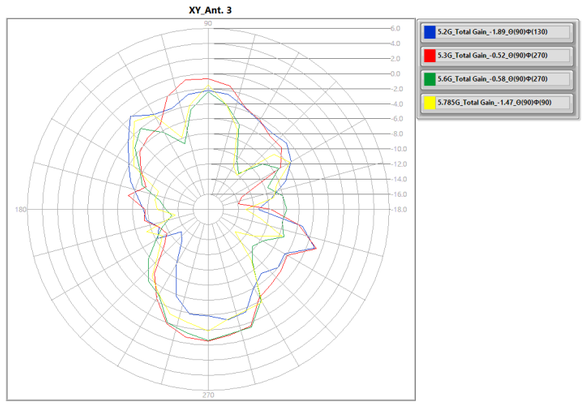
XY_Ant. 1



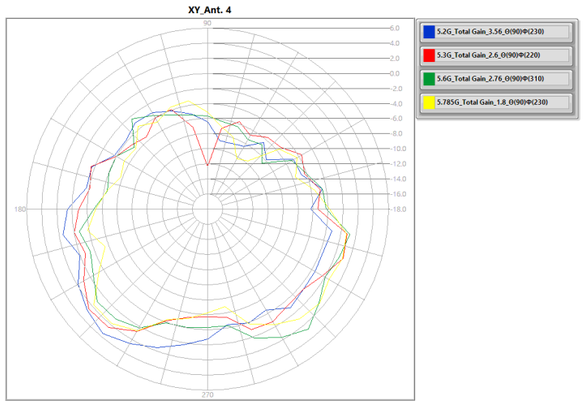
XY_Ant. 2



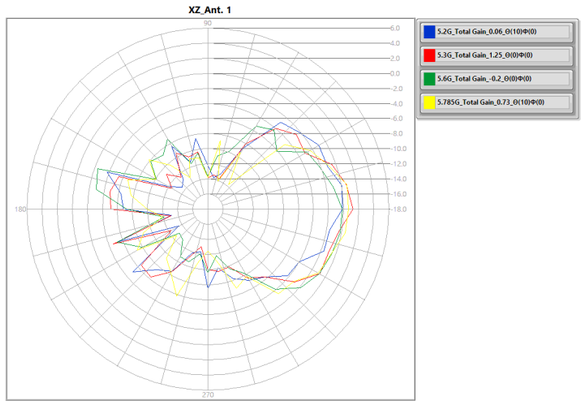
XY_Ant. 3



XY_Ant. 4



XZ_Ant. 1



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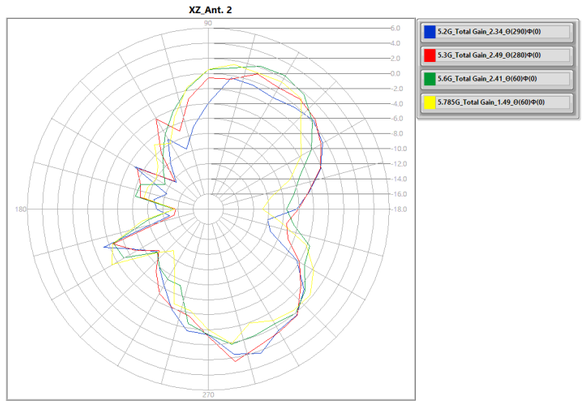

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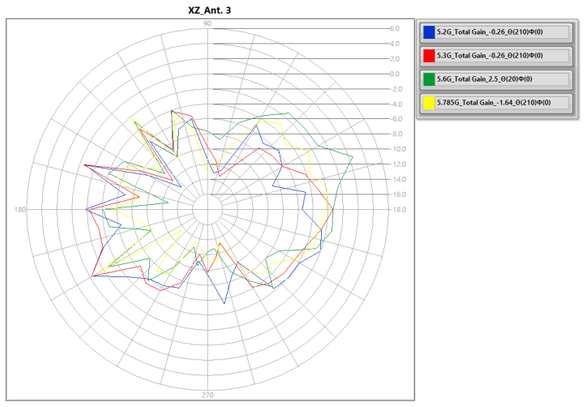

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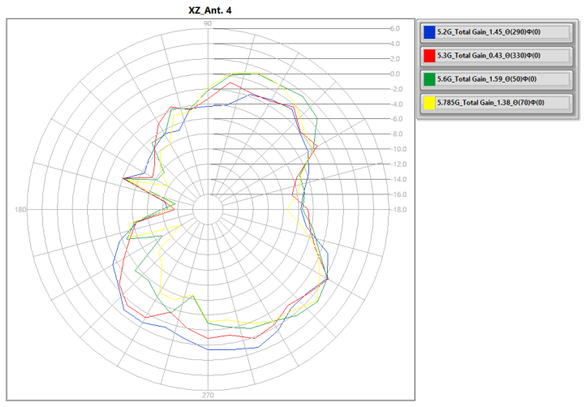

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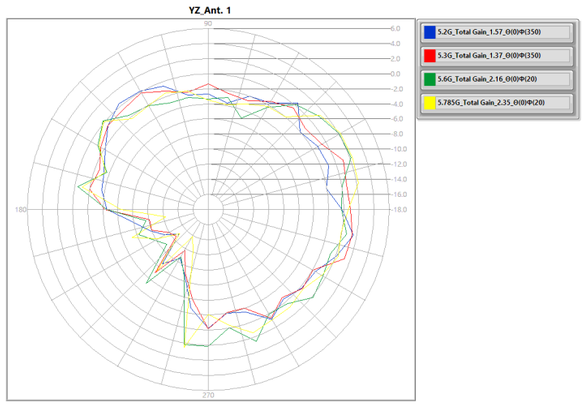

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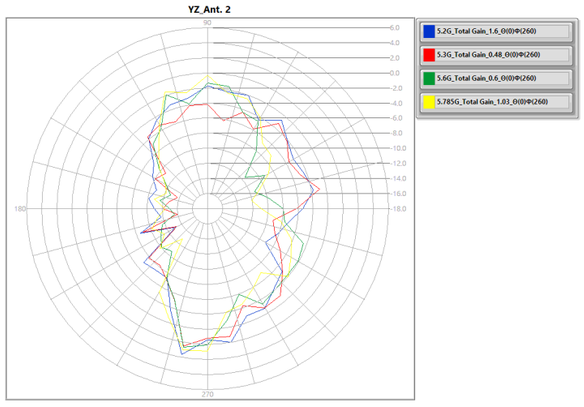

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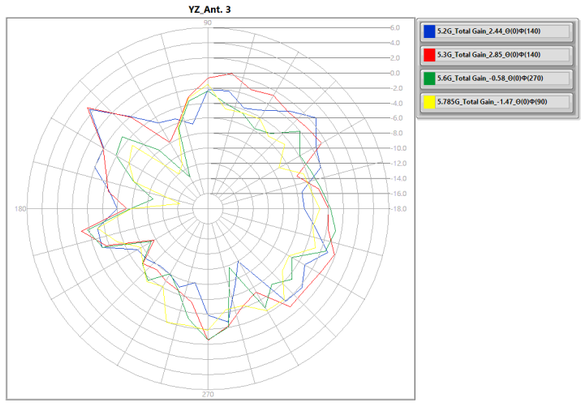

YZ_Ant. 4