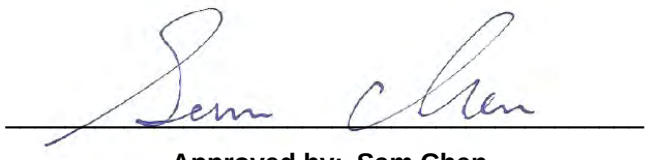
Antenna Composite Gain Test Report

FCC ID	Z8H-89FT0067
Equipment	XE3-4 Wi-Fi 6e Indoor Access Point
Brand Name	Cambium Networks
Model Name	XE3-4
Applicant	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Sample Received	Aug. 11, 2022
Start Test Date	Aug. 16, 2022
Final Test Date	Aug. 16, 2022



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
AP140924-05	01	Initial issue of report	Sep. 08, 2022

1. Operation Mode and Antenna Information

Antenna Position	RF Port		Brand Name	Model Name	Ant. Type	Connector	Modes of Operation	Remark
	WLAN 5GHz	WLAN 6GHz						
Ant1	4	4	Accton	EAP9219A-6E-1120-CAM	PIFA	I-PEX	5GHz UNII1~4 and 6GHz	Radio 2
Ant2	2	2	Accton	EAP9219A-6E-1120-CAM	PIFA	I-PEX	5GHz UNII1~4 and 6GHz	Radio 2
Ant3	3	3	Accton	EAP9219A-6E-1120-CAM	PIFA	I-PEX	5GHz UNII1~4 and 6GHz	Radio 2
Ant4	1	1	Accton	EAP9219A-6E-1120-CAM	PIFA	I-PEX	5GHz UNII1~4 and 6GHz	Radio 2

Note:

5GHz and 6GHz Operation Mode (4TX/4RX)

Ant1~4 can be used as transmitting/receiving antenna.

Ant1~4 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]
5725-5895	5850
5725-5895	5885
5725-5895	5895

3. Testing Location

Testing Location		
Sporton International Inc. Hsinhua Laboratory		
☒	HWA YA	ADD : No.13-1 & 14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan R.O.C.

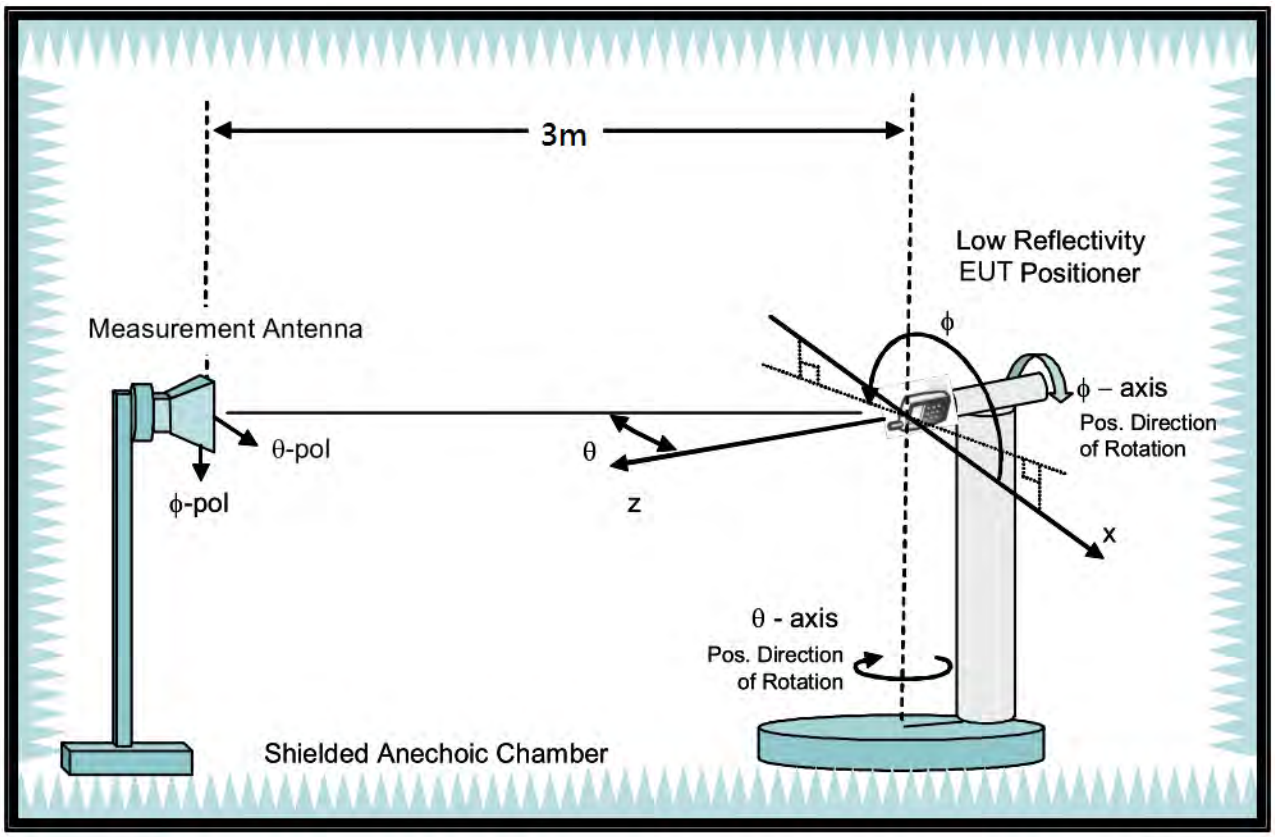
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rex Liao	23.5-24.5 / 40-50	Aug. 16, 2022

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: Dual Polarization Horn antenna
Turntable: Multi-axis positioner (Theta and Phi angle).

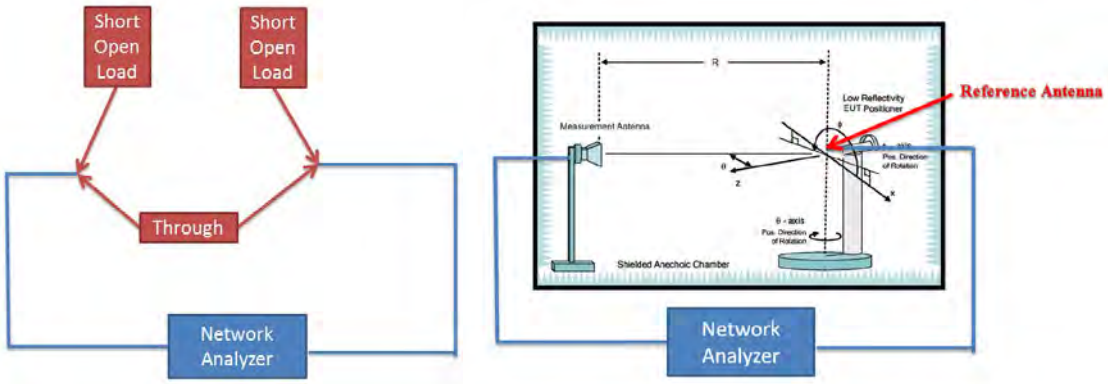
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



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	7200
G(theta) reading (dB)	-33.55	-33.27	-32.92	-32.91	-32.73	-32.02	-32.67	-32.82	-32.98	-33.18	-32.8	-33.92	-34.62	-35.57
G(phi) reading (dB)	-33.15	-32.7	-32.41	-32.61	-32.43	-31.72	-32.37	-32.51	-32.52	-32.66	-32.5	-33.62	-34.32	-35.48
Reference gain (dBi)	10.1	10.4	10.7	12.5	12.7	13.5	13.4	13.3	13.3	13.2	13.4	12.5	12.1	11.4
Factor(theta) (dB)	43.65	43.67	43.62	45.41	45.43	45.52	46.07	46.12	46.28	46.38	46.2	46.42	46.72	46.97
Factor(phi) (dB)	43.25	43.1	43.11	45.11	45.13	45.22	45.77	45.81	45.82	45.86	45.9	46.12	46.42	46.88

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 7.5 degree from 0 to 352.5 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)	5.85G	5.885G	5.895G
Ant. 1 (dBi)	3.22	3.16	3.18
Ant. 2 (dBi)	-2.04	-1.33	-0.99
Ant. 3 (dBi)	-2.25	-1.38	-1.03
Ant. 4 (dBi)	2.83	2.71	3.21
DG [1SS] (dBi)	6.84	7.07	7.37
Polarization	Theta	Theta	Theta
Θ(°)	45	45	45
Φ(°)	202.5	202.5	202.5

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)	5.85G	5.885G	5.895G
Ant. 1 [10^(G/20)]	10^(3.22/20)	10^(3.16/20)	10^(3.18/20)
Ant. 2 [10^(G/20)]	10^(-2.04/20)	10^(-1.33/20)	10^(-0.99/20)
Ant. 3 [10^(G/20)]	10^(-2.25/20)	10^(-1.38/20)	10^(-1.03/20)
Ant. 4 [10^(G/20)]	10^(2.83/20)	10^(2.71/20)	10^(3.21/20)
Ant. 1 [10^(G/20)] value	1.449	1.439	1.442
Ant. 2 [10^(G/20)] value	0.791	0.858	0.892
Ant. 3 [10^(G/20)] value	0.772	0.853	0.888
Ant. 4 [10^(G/20)] value	1.385	1.366	1.447
Sum All Antenna [Amax]	4.396	4.516	4.67
DG [10*log(Amax^2/Nant)]	6.84	7.07	7.37

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

8. Summary of Test Result

Frequency (Hz)	5.85G	5.885G	5.895G
Ant. 1 Max Gain (dBi)	5.49	5.29	5.44
Ant. 2 Max Gain (dBi)	5.08	4.77	4.82
Ant. 3 Max Gain (dBi)	3.85	3.73	3.9
Ant. 4 Max Gain (dBi)	4.6	4.69	4.77
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/37.5/180	Theta/37.5/180	Theta/37.5/180
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/15/262.5	Theta/15/262.5	Theta/15/262.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/30/285	Theta/30/277.5	Theta/30/277.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/52.5/210	Theta/52.5/202.5	Theta/52.5/202.5
Max Gain (dBi)	5.49	5.29	5.44
DG [1SS] (dBi)	6.84	7.07	7.37
DG [2SS] (dBi)	5.49	5.29	5.44
DG [4SS] (dBi)	5.49	5.29	5.44

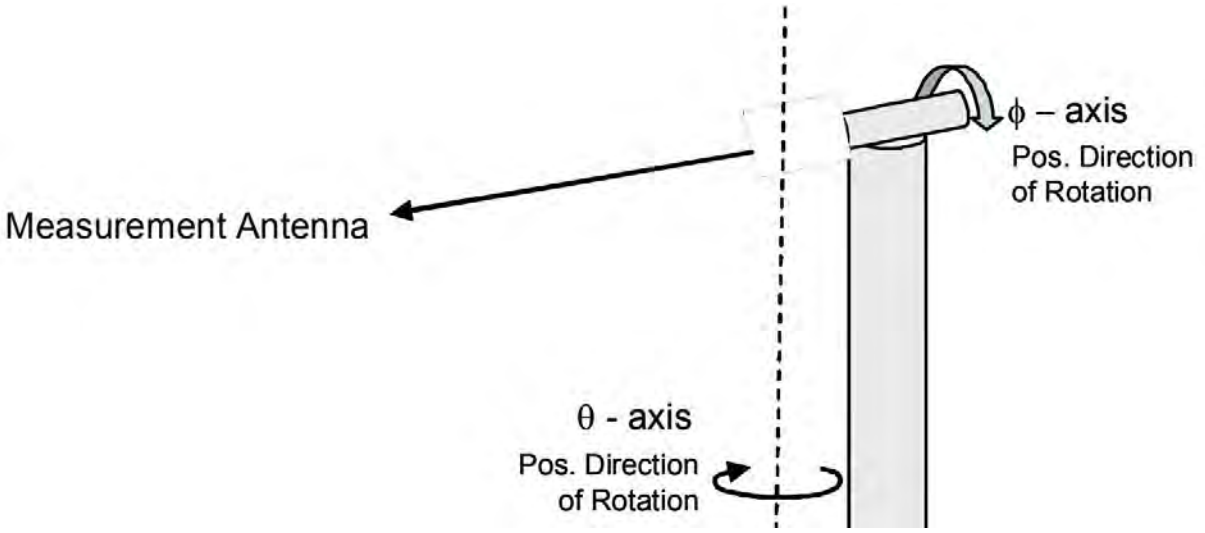
Note:

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.
4. Directional Gain (4SS) = Directional Gain (1SS) – 6dB. If directional gain is less than max gain, use max gain as directional gain.

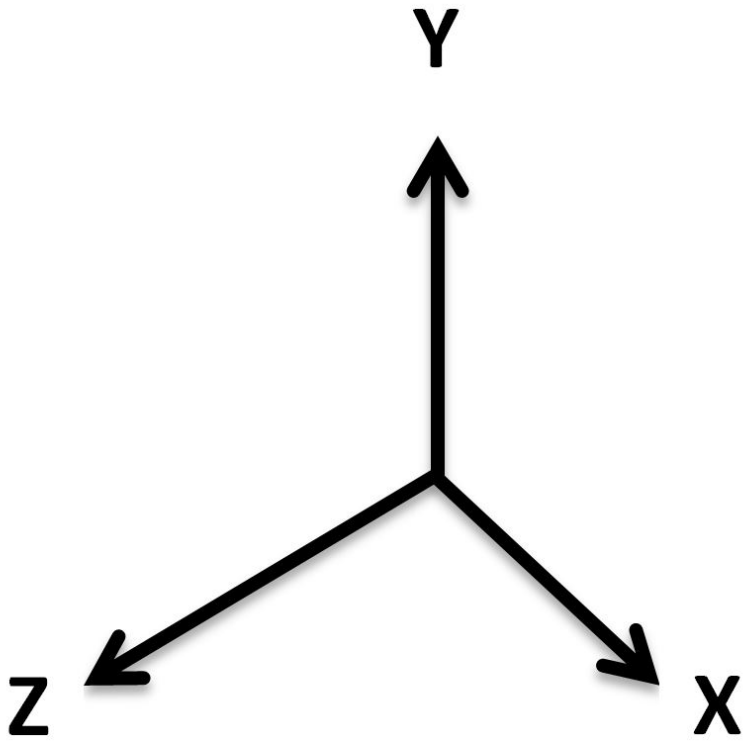
9. Test Setup

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-1543	1GHz~18GHz	May. 31, 2022	May. 30, 2023
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419201	100kHz~8.5GHz	Feb. 21, 2022	Feb. 20, 2023
VNA Calibration Kit	TS RF	TS85033E-F	-	DC~9GHz	N.C.R.	N.C.R.
Multi-axis positioner	Sporton	MAPS01	MAPS01-001	Theta / Phi axis	N.C.R.	N.C.R.
Test Software	SPORTON	SENSE-RDG	V1.0.8	-	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.

Appendix A – Radiated Composite Gain…….....Page 14
Appendix B – Antenna Pattern……..…….Page 23
Appendix C – Test Photos……..… Page 27

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Freq(Hz)	5.85G	5.885G	5.895G
Ant. 1 Max Gain (dBi)	5.49	5.29	5.44
Ant. 2 Max Gain (dBi)	5.08	4.77	4.82
Ant. 3 Max Gain (dBi)	3.85	3.73	3.9
Ant. 4 Max Gain (dBi)	4.6	4.69	4.77
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/37.5/180	Theta/37.5/180	Theta/37.5/180
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/15/262.5	Theta/15/262.5	Theta/15/262.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/30/285	Theta/30/277.5	Theta/30/277.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/52.5/210	Theta/52.5/202.5	Theta/52.5/202.5
Max Gain (dBi)	5.49	5.29	5.44
DG [1SS] (dBi)	6.84	7.07	7.37
DG [2SS] (dBi)	5.49	5.29	5.44
DG [4SS] (dBi)	5.49	5.29	5.44

DG 1SS Result

Freq(Hz)	5.85G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ (337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.25/1.74	1.53/1.66	2.26/2.54	2.46/1.88	1.45/1.51	0.89/0	-0.6/-1.79	-2.66/-2.38	-1.59/-0.89	0.05/0.11	0.43/0.86	1.56/2.53	2.88/3.1	3.5/3.76	3.56/3.46	3.14/2.72	2.35/1.68	1.3/0.88	-0.27/-0.52	-1.11/-0.63	-0.45/0.06	0.37/0.36	0.6/0.77	0.64/0.51
Θ(7.5°)	4.54/4.88	5.15/4.98	4.87/4.61	3.99/3.42	2.74/1.98	1.33/0.59	0.27/0.52	0.83/0.84	0.84/0.81	1.02/0.89	0.96/0.57	0.25/0.35	1.25/1.86	2.05/2.53	3.17/3.1	2.95/2.4	2.06/1.27	-0.11/-0.78	-2/-3.31	-3.04/-2.5	-1.25/0.37	1.28/1.88	2.6/3.23	3.53/4.2
Θ(15°)	2.98/3.69	4.11/3.96	4.18/4.11	3.84/3.44	2.94/2.14	1.37/0.47	-0.13/0.45	0.79/1.28	1.65/2.04	2.46/3.02	3.27/2.94	2.35/1.7	1.33/1.61	2.44/3.64	4.61/4.82	4.48/3.82	2.89/2.02	0.5/-1.6	-2.98/-2.19	-0.2/0.84	1.26/1.89	2.5/2.27	1.95/1.71	1.86/2.25
Θ(22.5°)	3.2/4.08	4.34/3.68	2.93/2.49	2.07/2.27	2.49/2.64	2.98/2.83	2.15/0.92	0.05/0.17	1.66/2.89	3.65/4.25	4.15/3.95	3.32/1.93	0.79/0.21	1.72/3.05	3.76/3.8	3.27/2.24	2.01/1.85	0.88/-0.57	-1.89/-1.43	-0.13/0.97	1.72/2.4	2.29/2.02	0.42/-0.59	-0.39/1.19
Θ(30°)	3.68/4.28	4.04/3.67	3.27/3.09	3.25/3.56	3.6/4.06	4.97/5.56	4.62/2.93	1.45/1.94	3.19/4.44	4.82/4.65	4.23/4.4	4.62/3.94	3.12/2.75	2.32/2.77	3.31/3.24	2.46/1.53	1.42/2.3	2.5/1.59	-0.12/-1.7	-1.71/-0.43	0.93/1.7	1.8/0.76	-0.39/-0.34	0.62/2.22
Θ(37.5°)	3.19/3.04	2.69/2.57	2.18/1.78	3.24/4.38	4.87/4.81	4.52/4.27	3.71/2.19	2.08/3.18	3.91/3.55	2.48/2.74	3.61/4.32	4.55/3.93	2.8/3	3.65/3.11	2.7/2.64	2.06/1.91	2.28/2.41	1.66/1.43	1.14/0.63	-1.34/-1.35	-0.3/0.36	0.05/-0.15	0.91/1.28	1.66/2.15
Θ(45°)	2.89/2.73	2.62/2.37	1.96/0.52	1.87/3.65	4/3.92	2.77/1.29	-0.15/-1.45	-0.23/1.8	2.5/2.37	2.48/3.58	3.58/2.93	3.28/3.02	3.14/2.73	4.02/3.71	3.79/3.23	2.16/1.82	2.01/1.12	0.71/1.56	1.55/1.65	-0.52/-3.55	-1.48/1	1.76/2.6	3.61/2.71	1.61/2.14
Θ(52.5°)	3.3/3.46	3.09/2.28	1.4/-0.12	1.2/3.22	3.39/2.82	0.74/-0.51	-0.95/-2	-0.37/0.65	1.72/2.62	3.22/3.29	2.13/1.01	1.11/2.18	2.86/2.98	3.89/3.24	2.72/1.93	2.3/1.85	2.31/-0.28	-0.29/1.77	0.7/0.08	-2.36/-2.63	-0.97/0.91	1.94/3.33	4.96/4.53	2.68/2.43
Θ(60°)	3.15/3.13	2.7/0.91	-1.32/-1.35	0.15/2.06	2.34/1.73	-0.84/-1.98	-2.13/-1.03	0.18/-0.19	0.18/1.62	2.38/2.27	2.4/1.73	1.96/2.75	2.94/3.58	5/3.3	2.32/2.05	1.47/0.61	1.01/-1.11	-1.72/0.8	-0.25/-1.69	-3.9/-2.35	0.08/0.86	2.62/2.27	4.53/4.92	3/2.14
Θ(67.5°)	2.55/2.54	2.02/0.97	-0.86/-1.6	-0.42/0.52	1.29/1.3	-1.21/-2.96	-2.37/-1.33	0.15/-0.34	-0.96/0.3	1.39/1.63	3.05/2.09	1.27/1.63	2.48/3.67	4.92/3.63	2.86/2.21	2.43/0.77	-0.21/-0.21	-0.47/1.28	-0.13/-1.39	-3.12/-1.85	0.18/0.36	1.45/-0.01	2.65/4.39	2.8/2.01
Θ(75°)	0.93/0.62	0.72/0.39	-0.27/-0.98	-0.84/-0.31	-0.25/0.21	-2.13/-5.59	-5.45/-1.87	-0.95/-2.17	-0.98/-0.98	0.7/1.45	3.03/1.57	-0.65/-0.13	1.03/2.44	4.2/2.69	2.67/3.25	2.32/1.56	0.23/1.28	0.62/1.26	-0.69/-2.32	-2.12/-1.14	0.54/0.45	-0.05/-1.23	1.03/2.6	1.86/0.08
Θ(82.5°)	-0.59/-0.62	0.05/0.5	-0.93/-1.3	-2.22/-1.83	-1.8/-1.83	-3.36/-6.96	-5.8/-3.81	-2.35/-3.21	-1.95/-2.53	-0.92/1	1.25/-0.76	-3.17/-2.36	-0.61/0.61	2.46/0.92	2.06/3.75	1.37/1.46	1.88/2.61	0.25/-0.34	-0.31/-2.55	-1.71/-2.21	-0.08/-1.28	-2.11/-2.62	-0.78/0.88	-0.9/-2.12
Θ(90°)	-2.16/-3.47	-1.91/-1.44	-1.86/-2.94	-3.57/-3.59	-3.09/-2.72	-3.35/-6.95	-5.76/-6.63	-4.54/-3.88	-4.23/-4.78	-3.79/-1.45	-0.19/-1.86	-4.47/-3.18	-2.17/-0.95	0.85/-0.98	-0.33/2.18	0.28/-0.44	1.83/0.43	-1.17/-3.17	-2.08/-4.41	-2.35/-4.4	-1.41/-3.78	-3.84/-3.82	-2.29/-0.65	-2.63/-4.08
Θ(97.5°)	-2.97/-4.33	-3.18/-1.69	-2.76/-4.68	-5.43/-6.33	-5.13/-4.55	-6.13/-9.79	-6.68/-7.53	-6.55/-5.43	-6.56/-7.61	-7.63/-5	-2.09/-3.2	-5.41/-4.97	-3.81/-2.68	-0.15/-1.86	-1.46/0.35	-2.3/-1.6	0.91/-4.94	-3.37/-5.01	-3.34/-4.14	-4.67/-5.39	-3.65/-5.42	-3.9/-4.94	-3.56/-2.52	-4.59/-5.52
Θ(105°)	-5.94/-5.78	-4.49/-2.73	-3.43/-5.97	-7.11/-7.06	-6.05/-5.2	-6.51/-10.99	-9.97/-9.99	-8.13/-7.69	-7.41/-7.6	-8.35/-9.24	-5.18/-4.15	-7.5/-6.76	-3.84/-4.68	-2.79/-1.86	-2.54/-3.5	-2.73/-4.11	-0.53/-10.96	-4.88/-5.2	-2.89/-4.34	-4.94/-6.54	-6.44/-5.69	-4.92/-5.4	-3.78/-3.22	-5.84/-6.94
Θ(112.5°)	-6.91/-7.21	-4.91/-2.98	-3.14/-7.73	-9.07/-8.82	-7.25/-4.98	-7.18/-11.55	-10.47/-10.83	-7.5/-8.28	-6.54/-8.71	-8.04/-10.39	-8.35/-6.43	-9.05/-8.78	-7.45/-7.45	-4.46/-3.49	-4.04/-5.76	-5.58/-1.75	-2.92/-10.75	-6.08/-5.37	-3.37/-3.71	-3.98/-6.05	-7.57/-6.44	-6.56/-6.4	-4.63/-4.33	-6.36/-7.47
Θ(120°)	-6.81/-5.71	-5.31/-4.2	-4.81/-9.41	-9.45/-9.59	-11.17/-6.45	-7.43/-9.51	-10.19/-9.08	-8.42/-9.95	-7.93/-6.7	-8.33/-9.09	-10.45/-7.62	-9.17/-11.09	-9.35/-8.44	-7.74/-3.96	-8.73/-11.5	-8.73/-3.15	-6.86/-9.47	-7.04/-6.37	-3.26/-4.42	-6.09/-8.14	-7.94/-8.07	-5.64/-7.44	-8.21/-5.18	-7.58/-6.34
Θ(127.5°)	-7.75/-7.34	-6.57/-5.58	-7.27/-9.47	-9.07/-10.74	-9.58/-8.13	-8.87/-6.99	-6.41/-9.08	-7.27/-9.48	-8.95/-9.75	-6.98/-7.64	-8.01/-7.58	-6.99/-10.28	-8.25/-9.73	-11.38/-6.98	-10.27/-9.17	-12.65/-3.94	-7.65/-11.09	-9.27/-7.15	-4.45/-5.76	-6.35/-10.21	-7.25/-5.7	-7.79/-8.4	-9.25/-7.2	-6.9/-7.28
Θ(135°)	-6.73/-7.72	-7.74/-6.03	-6.33/-7.42	-10.33/-9.64	-8.08/-8.52	-8.1/-6.52	-8.14/-8.48	-8.5/-11.15	-9.06/-9.51	-9.56/-7.11	-6.38/-7.88	-7.6/-7.8	-9.93/-9.09	-9.41/-10.7	-9.04/-8.6	-11.56/-7.9	-7.42/-9.34	-10.09/-8.17	-7.38/-7.81	-7.21/-11.72	-10.02/-9.47	-7.72/-9.36	-10.04/-8.43	-7.26/-6.67
Θ(142.5°)	-9.78/-8.13	-8/-8.24	-9.22/-8.97	-11.5/-11.76	-9.62/-9.12	-7.76/-8.22	-10.65/-8.18	-8.84/-10.44	-10.8/-10.45	-10.01/-9.64	-7.73/-8.47	-9.86/-7.71	-8.58/-9.27	-10.41/-10.66	-12.63/-12.25	-12.05/-10.58	-9.84/-11.14	-12.01/-10.39	-6.65/-8.08	-11.85/-12.88	-11.54/-10.82	-10.62/-10.8	-10.14/-9.56	-9.9/-8.96
Θ(150°)	-9.74/-10.42	-9.56/-9.24	-9.53/-9.92	-9.7/-8.46	-9.2/-11.34	-9.25/-9.3	-11.25/-12.23	-10.19/-10.55	-11.45/-11.32	-9.99/-11.6	-11.16/-9.46	-8.67/-8.86	-8.13/-10.64	-11.42/-12.47	-12.1/-12.54	-11.29/-10.66	-11.84/-10.8	-12.55/-12.32	-9.81/-9.54	-9.57/-8.88	-11.87/-9.84	-10.71/-9.54	-8.35/-9.7	-9.69/-8.62
Θ(157.5°)	-10.01/-12.55	-10.97/-9.21	-9.33/-10.89	-10.26/-11.24	-11.01/-9.36	-8.81/-9.21	-10.89/-11.37	-7.67/-8.3	-12.36/-12.24	-10.51/-11.11	-12.2/-11.92	-9.67/-10.04	-10.71/-11.86	-12.86/-10.82	-9.54/-8.09	-8.26/-8.31	-9.69/-11.17	-10.76/-8.39	-7.37/-7.99	-8.95/-8.06	-9.11/-9.9	-10.22/-10.58	-9.95/-9.73	-9.24/-9.2
Θ(165°)	-10.3/-8.97	-8.28/-8.74	-8.64/-8.57	-9.08/-9.86	-7.51/-7.09	-7.81/-8.53	-9.34/-11.07	-11.69/-11.58	-11.24/-11.07	-10.07/-11.1	-11.01/-12.11	-12.32/-10.88	-10.72/-11.19	-11.47/-11.19	-9.6/-8.8	-7.87/-8.66	-10.08/-10.7	-10.1/-8.44	-9.65/-10.43	-10.5/-9.47	-8.52/-8.52	-8.77/-10.22	-11.63/-11.6	-11.69/-10.81
Θ(172.5°)	-8.7/-8.66	-10.72/-11.08	-10.07/-10.81	-11.11/-10.28	-9.28/-9.85	-10.68/-11.89	-11.34/-11.96	-11.56/-11.43	-12.06/-12.6	-12.34/-12.77	-11.64/-11.98	-11.69/-12.14	-12.43/-11.97	-12.79/-12.3	-12.73/-12.36	-12.72/-12.43	-12.46/-11.8	-11.72/-11.57	-12.07/-11.99	-11.8/-11.46	-11.62/-10.31	-10.12/-9.82	-8.91/-8.4	-8.78/-8.69
Θ(180°)	-12.34/-12.16	-12.1/-11.75	-11.26/-11.29	-9.82/-9.38	-10.43/-9.97	-11.07/-10.77	-10.57/-10.84	-11.15/-10.15	-9.38/-9.61	-10.96/-10.01	-10.35/-11.61	-10.59/-10.78	-10.63/-11.57	-12.35/-12.31	-12.61/-11.97	-12.2/-11.41	-10.36/-10.31	-10.54/-9.94	-9.55/-8.9	-10.18/-11.16	-11.14/-10.91	-10.61/-10.86	-11.17/-11.38	-12.1/-11.79
Freq(Hz)	5.85G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.01/0.41	-0.69/-0.56	-0.81/-1.09	-0.88/-0.5	-0.26/-0.07	0.5/0.97	1.34/1.88	2.48/2.78	3.37/3.35	3.12/2.8	2.16/1.82	1.24/0.81	0.07/-0.51	-0.34/-0.13	-0.53/-0.55	0.39/1.21	1.62/1.95	2.05/2.23	2.66/3.35	3.7/3.68	3.32/2.96	2.71/2.32	2.08/1.58	1.16/0.57
Θ(7.5°)	1.22/1.63	1.53/1.46	1.55/2.02	2.67/3.32	3.74/3.97	4/4.28	4.07/3.36	3.03/2.73	2.46/2.55	2.46/2.71	2.98/3.33	3.13/2.94	2.6/1.72	0.92/0.23	-0.34/-0.86	-1.57/-0.5	0.75/1.77	2.6/2.66	2.63/3	3.13/3.13	3.51/3.84	3.9/3.86	3.29/2.74	1.76/1.12
Θ(15°)	2.49/3.23	3.71/4.31	4.97/5.3	5.49/5.95	6.12/6.22	6.28/6.1	5.8/4.83	3.62/3.01	2.62/2.35	2.65/3.01	3.93/4.82	5.37/5.59	5.46/4.7	3.34/1.72	0.1/-1.12	-0.6/0.74	2.34/3.88	4.97/5.31	5.08/4.62	4.13/3.54	3.42/4.07	4.16/3.94	3.48/2.83	2.36/2.12
Θ(22.5°)	1.27/1.49	2.77/4.11	5.46/6.2	6.68/6.39	6.14/5.85	5.83/5.93	5.67/4.84	3.71/3.09	2.91/3.14	2.99/2.92	3.46/4.35	4.96/4.81	4.2/3.65	2.61/0.66	-1.17/-1.35	-0.69/-0.86	-0.29/1.39	3.03/4.29	4.92/4.74	4.79/4.83	5.03/5.1	4.58/3.75	2.66/1.97	1.6/1.55
Θ(30°)	-0.76/-0.98	0.82/2.56	4.42/5.32	5.66/5.67	4.73/3.59	4.07/5.04	5.63/4.87	3.69/3.09	3.08/2.5	1.73/1.71	2.14/3	3.89/4.18	4.52/4.12	3.25/2.41	0.11/0.97	1.95/1.81	1.3/1.29	1.86/3.64	5.07/5.92	6.12/5.75	5.53/5.04	3.65/2.03	0.69/-0.27	-0.12/-0.33
Θ(37.5°)	0.88/2.46	3.47/4.21	4.77/4.52	4.51/4.68	3.83/2.33	2.08/3.6	4.25/3.47	2.15/2.48	3.07/2.74	1.67/1.81	2.68/2.45	3.17/4.32	4.69/4.73	4.7/5.03	4.08/1.77	1.04/0.8	1.83/3.3	4.67/5.28	5.32/5.58	5.98/5.71	5.3/4.07	1.71/-0.38	-1.41/-1.53	-0.84/-0.75
Θ(45°)	2.06/4.13	5.61/5.43	5.04/4.81	4.15/3.63	2.8/1.7	0.58/2.34	3.2/2.95	2.13/2.08	2.91/1.67	0.68/1.72	2.77/2.66	2.29/3.76	4.74/4.65	4.45/6.84	6.77/4.42	3.29/1.57	0.62/3.31	4.83/5.47	5.46/5.19	5.25/4.83	3.59/2.11	-0.18/-1.32	-0.32/0.69	0.58/-0.01
Θ(52.5°)	1.41/4.69	5.94/5.97	6.15/5.38	4.78/3.36	2.38/1.42	1.55/1.7	2.56/2.91	2.04/2.32	2.38/-0.28	-2.59/0.3	1.93/2.54	2.98/3.73	4.31/3.69	3.88/6.46	5.9/3.8	3.8/2.16	-0.72/1.58	3.83/4.67	4.4/4.19	4.7/4.25	2.03/0.88	-0.6/-1.07	0.5/1.11	0.5/-0.64
Θ(60°)	0.55/4.4	5.7/6.26	5.77/4.41	3.95/3.6	2.55/1.9	2.43/2.09	1.83/2.65	0.5/0.69	1.87/-1.6	-4.01/-1.31	1.94/2.85	2.74/2.9	2.76/3.3	3.1/5.02	5.22/2.78	3.11/2.85	0.17/-0.66	1.71/3.52	3.39/3.28	3.9/3.92	1.7/0.73	-0.66/-0.95	1.05/1.12	0.48/-0.94
Θ(67.5°)	0.96/3.22	5.6/5.89	5.09/3.91	2.91/2.91	2.29/1.52	1.69/1.8	1.59/2.18	-0.51/1.29	1.3/-0.54	-1.92/-1.59	1.24/3.23	2.24/1.02	1.16/2.55	3.13/4.59	4.55/1.92	1.75/3.01	1.43/-1.35	1/3.39	3.27/3.63	3.55/3.26	1.8/0.76	-1.73/-1.77	0.9/1.21	0.48/-0.18
Θ(75°)	0.77/2.61	5.21/5.36	4.31/2.42	2.6/2.34	2/0.54	0.58/1.12	1.06/1.84	-0.8/1.23	1.19/-0.14	-2.64/-1.97	-0.59/1.53	0.7/0.44	-0.41/1.36	2.99/3.43	3.53/2.03	1.61/3.25	3.48/0.71	2.03/3.72	3.85/4.36	3.92/3.19	2.84/0.45	-1.66/-0.82	0.77/0.83	0.4/1.08
Θ(82.5°)	0.47/2.09	4.06/4.49	3.67/1.56	1.68/1.77	0.72/-0.89	-0.75/-0.21	-0/0.81	-1.25/0.23	0.18/-0.74	-4.12/-2.9	-1.44/-0.67	-1.28/-0.41	-0.9/0.14	2.41/1.7	2.08/1.35	2.51/3.45	4.25/1.98	2.37/3.03	3.72/4.43	3.49/2.89	2.64/0.3	-1.43/-0.93	0.07/0.15	-0.32/0.84
Θ(90°)	-0.93/0.71	2.27/3.05	2.02/0.43	-0.3/0.09	-0.25/-2.39	-2.88/-2.32	-1.32/-0.43	-2.12/-0.05	-0.2/-1.42	-4.9/-3.01	-3.28/-3.26	-3.6/-3.84	-2.63/-2.53	0.96/-0.24	0.1/-0.55	1.19/2.06	2.8/0.64	0.44/1.23	2.05/3.17	1.71/1.56	0.66/-0.54	-2.79/-2.46	-1.15/-0.29	-0.57/-0.21
Θ(97.5°)	-1.88/-0.08	1.47/1.65	1.17/-1.26	-1.04/-1.12	-1.76/-3.4	-4.96/-3.79	-2.9/-1.94	-3.41/-1.4	-1.83/-2.05	-5.62/-3.79	-3.7/-5.97	-6.57/-4.77	-3.93/-2.87	-1.28/-1.32	-2.9/-2.85	-0.74/-0.84	0.5/-3.77	-2.34/-2.14	-0.59/0.32	-0.58/-0.72	-1.13/-2.24	-3.66/-3.21	-1.81/-1.43	-1.76/-1.16
Θ(105°)	-0.56/0.09	0.2/0.83	0.19/-2.48	-2.34/-2.7	-2.89/-4.78	-5.16/-5.2	-5.72/-3.35	-5.85/-3.74	-3.36/-2.72	-6.49/-4.44	-4.52/-6.33	-8.57/-5.09	-4.39/-3.09	-3.72/-2.92	-3.33/-4.55	-1.64/-2.71	-2.68/-7.46	-4.5/-4.48	-4.22/-1.89	-2.78/-2.48	-2.31/-2.26	-3.48/-4.26	-3.39/-2.68	-1.53/-1.07
Θ(112.5°)	-1.54/-1.44	-0.09/0.8	-0.07/-2.49	-2.29/-3.43	-4.08/-5.77	-5.92/-5.6	-6.81/-4.8	-5.96/-5.64	-4.54/-4.35	-7.3/-5.49	-6.02/-6.82	-6.94/-5.92	-7.01/-3.22	-5.66/-6.17	-7.57/-4.42	-2.59/-3.46	-3.06/-6.2	-3.17/-2.98	-5.16/-2.82	-2.15/-4.01	-4.41/-3.49	-3.73/-4.97	-3.33/-4.81	-3.47/-2.13
Θ(120°)	-5.3/-3.53	-1.38/0.19	-0.92/-3.23	-3.45/-5.66	-6.85/-6.34	-6.71/-7.38	-6.23/-4.72	-6.28/-6.87	-6.82/-5.74	-7.22/-6.62	-10.85/-9.08	-8.03/-8.68	-8.74/-6.55	-6.11/-9.55	-10.17/-8.38	-5.53/-6.6	-6.34/-6.65	-4.96/-4.72	-9.31/-6.38	-6.14/-6.73	-7.75/-3.67	-4.8/-5.47	-5.28/-5.92	-5.49/-4.75
Θ(127.5°)	-7.49/-5.15	-4.61/-3.09	-3.8/-4.24	-5.01/-7.92	-7.63/-8.39	-7.94/-7.49	-7.31/-6.16	-7.71/-12.24	-8.76/-8.39	-5.51/-6.02	-9.04/-9.89	-11.66/-10.12	-10.82/-12.45	-7.52/-11.04	-6.21/-8.04	-5.98/-7.27	-11.23/-10.49	-5.76/-5.1	-12.13/-6.13	-11.51/-8.11	-7.87/-5.62	-4.22/-7.08	-4.43/-6.55	-6.12/-6.82
Θ(135°)	-6.28/-5.35	-3.69/-2.92	-2.69/-4.7	-6.4/-9.47	-8.84/-9.77	-10.56/-9.72	-10.26/-8.41	-9.35/-9.1	-7.75/-11.14	-9.71/-7.45	-9.33/-11.08	-11.62/-9.58	-8.44/-8.05	-5.56/-10.23	-7.86/-6.94	-9.55/-6.8	-9.94/-6.45	-6.79/-9.76	-11.17/-8.7	-9.33/-8.61	-10.86/-8.13	-10.03/-7.02	-5.31/-4.06	-4.62/-4.87
Θ(142.5°)	-6.1/-6.35	-6.55/-4.34	-4.91/-6.01	-6.99/-8.17	-10/-11.69	-12.02/-9.56	-8.38/-7.67	-9.03/-10.6	-7.66/-8.69	-11.48/-12.25	-9.58/-7.55	-8.5/-7.81	-7.12/-6.08	-8.79/-9.96	-6.34/-7.17	-10.43/-10.28	-12.09/-7.1	-9.35/-11.12	-8.95/-7.74	-8.34/-7.13	-9.79/-11.43	-9.9/-8.53	-8.95/-8.58	-7.42/-5.39
Θ(150°)	-7.56/-5.72	-5.74/-6.11	-7.09/-6.37	-6.08/-6.94	-10.49/-11.92	-12.67/-12.04	-12.43/-10.64	-9.62/-8.78	-8.4/-9.02	-8.15/-6.97	-7.3/-7.77	-8.92/-10.18	-10.52/-9.49	-10.53/-9.6	-9.96/-12.53	-12.81/-11.38	-9.48/-6.98	-8.04/-11.23	-10.8/-9.23	-9.55/-9.6	-8.47/-8.94	-9.53/-10.4	-10.25/-11.73	-12.13/-10.86
Θ(157.5°)	-6.05/-6.66	-6.61/-6.44	-6.66/-5.42	-5.93/-8.57	-10.42/-10.69	-11.53/-12.61	-12.44/-12.02	-11.59/-9.88	-9.78/-11.44	-11.54/-10.54	-10.56/-9.15	-10.72/-11.52	-11.03/-11.95	-10.34/-9.38	-10.17/-10.85	-9.58/-8.82	-8.01/-8.68	-11.37/-12.28	-11.49/-9.5	-9.09/-8.68	-8.53/-7.86	-7.28/-7.36	-8.93/-9.88	-8.37/-6.93
Θ(165°)	-9.54/-9.73	-7.52/-7.07	-8.02/-8.59	-7.62/-5.97	-6.13/-7.04	-8.98/-10.43	-9.9/-10.51	-10.71/-10.99	-11.25/-10.88	-11.09/-11.07	-11.32/-9.31	-10.95/-12.39	-11.63/-10.62	-12.11/-11.22	-11.45/-11.16	-10.59/-9.51	-8.1/-7.15	-7.16/-9.27	-11.61/-9.72	-9.96/-9.86	-9.6/-9.56	-9.43/-10.09	-9.51/-9.22	-9.52/-9.64
Θ(172.5°)	-7.36/-7.17	-6.8/-6.65	-6.44/-5.93	-7.31/-9.35	-9.49/-9.62	-9.57/-10.73	-10.42/-9.88	-10.04/-9.55	-9.43/-9.37	-10.06/-10.79	-11.45/-11.09	-11.13/-10.54	-10.3/-11.51	-10.25/-10.46	-9.89/-9.58	-9.08/-8.93	-9.38/-9	-10.9/-12.16	-12.41/-12.13	-12.62/-10.37	-9.49/-8.56	-8.28/-8.06	-7.86/-7.93	-7.24/-7.35
Θ(180°)	-6.14/-6.18	-5.81/-5.95	-6.92/-7.54	-7.27/-8.19	-8.68/-9.98	-10.28/-10.57	-12.22/-11.71	-11.5/-12.59	-11.88/-11.43	-11.01/-10.37	-9.77/-9.15	-9.5/-9.06	-8.92/-9.4	-9.27/-10.33	-10.82/-10.53	-10.73/-10.35	-10.15/-11.14	-12.27/-11.49	-10.67/-11.12	-11.48/-12.21	-11.47/-11.27	-9.99/-9.85	-9.73/-9.21	-8.9/-7.54
Freq(Hz)	5.885G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1/1.52	1.68/1.78	1.91/1.91	2.19/2.06	1.41/0.58	0.17/-1.07	-1.72/-2.69	-3.15/-3.86	-3.02/-2.13	-1.28/-0.03	0.3/0.77	1.89/2.73	2.73/2.93	3.44/3.5	3.33/3.3	2.82/2.48	1.94/1.37	0.88/0.06	-1.27/-1.9	-2.05/-2	-1.53/-1	-0.32/0.18	0.59/1.25	1.35/1.06
Θ(7.5°)	4.46/4.77	4.98/4.86	4.57/4.18	3.53/2.94	2.24/1.39	0.72/0.03	-0.2/-0.29	0.38/0.69	0.23/-0.04	-0.07/0.34	0.17/-0.14	-0.12/0.42	0.98/1.18	1.72/2.66	2.96/2.73	2.57/2.16	1.58/0.59	-0.27/-1.22	-3.05/-4.03	-4.12/-2.98	-2.14/-0.79	0.48/1.47	2.28/3.05	3.25/3.97
Θ(15°)	2.81/3.61	4.06/4.26	4.04/3.97	3.66/3.26	2.7/1.76	0.97/0.24	0.32/0.54	1.37/1.76	1.72/1.99	2.47/3.02	3.04/2.95	2.33/1.68	1.28/1.33	2.44/3.62	4.39/4.34	4.36/3.71	2.71/1.59	-0.15/-2.73	-3.58/-2.27	-0.38/0.8	1.65/2.22	2.42/2.32	1.96/1.37	1.09/1.79
Θ(22.5°)	3.13/3.92	4.26/3.96	3.41/3.01	2.36/1.86	1.96/1.88	1.85/1.74	1.75/1.26	0.26/0.22	0.98/2.4	3.5/4.06	4.29/3.92	3.18/2.09	0.96/0.7	1.72/2.97	3.6/3.62	3.25/2.4	1.79/1.08	-0.05/-1.72	-3.01/-2.01	-0.11/1.22	2.15/2.64

Θ(15°)	2.49/3.39	3.72/4	4.16/3.87	3.75/3.07	2.67/1.57	0.71/0.06	-0.06/0.32	1.27/1.65	1.81/1.83	2.4/2.64	2.78/2.52	2.15/1.69	0.95/1.18	2.05/3.52	4.16/4.13	4.16/3.58	2.6/1.43	-0.78/-3.01	-3.98/-2.51	-0.68/0.58	1.59/2.4	2.41/2.16	1.67/1.01	0.68/1.58
Θ(22.5°)	3.13/3.7	4.09/3.8	3.29/2.87	2.18/1.66	1.93/1.72	1.53/1.5	1.58/0.87	0.02/0.17	1.12/2.12	3.41/4.1	4.25/3.91	2.98/2.09	0.69/0.44	1.65/2.88	3.23/3.53	2.95/2.38	1.6/0.69	-0.51/-2.32	-3.53/-2.2	-0.15/0.98	2.14/2.47	2.47/1.24	0.14/-0.86	-0.24/1.51
Θ(30°)	2.76/3.38	3.5/3.34	3.09/3.19	3.57/3.17	3.19/3.4	4.12/4.26	3.77/2.38	1.24/1.49	2.25/3.71	4.71/4.87	4.46/4.57	4.47/3.64	3/2.88	3/3.01	3.09/2.7	1.84/1.33	1.65/2.13	1.86/0.6	-1.49/-2.82	-1.56/0.05	1.49/1.89	1.59/0.84	-0.22/-0.38	0.58/1.87
Θ(37.5°)	1.91/1.88	2/2.01	2.12/2.18	2.95/4.05	4.47/4.45	3.91/3.58	2.76/1.69	2.23/2.9	3.1/3.05	2.55/2.57	3.45/4.39	4.6/3.93	3.18/3.31	3.85/2.91	2.4/2.45	1.52/1.27	2.18/2.22	1.89/1.73	1.3/0.55	-1.18/-1.23	0.16/0.63	0.33/0.45	1.32/1.72	1.36/1.16
Θ(45°)	1.76/1.79	2.26/2.24	2.06/1.04	1.75/3.29	3.76/3.87	3.17/1.52	-0.52/-1.5	-0.21/1.58	2.08/2.02	2.07/3.29	3.43/2.75	3.31/3.06	2.72/2.64	3.78/3.52	3.71/2.95	1.96/1.1	1.79/1.27	1.2/1.71	1.51/1.45	-1.04/-3.44	-0.41/1.55	1.77/2.78	3.63/2.64	1.53/1.3
Θ(52.5°)	2.79/2.89	2.76/2.13	1.05/-0.51	0.65/2.59	3.08/3	1.1/-1.47	-2.33/-2.87	-0.99/-0.19	0.74/1.82	2.64/3.23	2.42/0.84	1.14/1.62	2.33/2.93	3.39/2.75	2.25/2.17	2.48/1.08	2.12/0.09	0.86/1.38	0.54/-0.13	-2.8/-2.1	-0.74/1.41	2.36/3.18	4.65/4.16	3.02/2.46
Θ(60°)	2.89/2.44	2.58/1.67	-1.28/-1.52	-0.03/1.64	1.89/1.69	-1.07/-2.46	-3.29/-2.29	0.1/-0.46	-0.2/1.12	2.02/2.23	2.06/1.11	1.32/2.12	2.64/3.5	4.37/3.12	2/2.27	2.11/0.06	0.14/-1.75	-1.15/0.65	-1.02/-1.86	-2.98/-2.02	-0.52/0.57	2.67/2.58	4.31/4.8	3.54/2.29
Θ(67.5°)	2.36/2.06	1.99/1.57	-1.03/-1.52	-0.61/0.25	0.75/1.52	-0.25/-3.6	-2.99/-2.11	-0.25/-0.31	-1.38/-0.22	1.27/1.8	2.95/1.83	1.55/1.73	2.84/3.46	4.33/3.19	2.87/2.51	2.73/0.42	-0.78/-0.95	-0.18/0.75	-0.64/-1.27	-2.84/-2.11	0.02/0.71	1.6/0.52	2.33/4.01	3/2.1
Θ(75°)	0.48/0.33	1.18/0.65	-0.95/-0.79	-0.75/-0.6	-0.39/0	-1.25/-4.54	-5.63/-3.1	-0.82/-1.53	-0.81/-1.34	0.67/1.45	3.04/1.87	0.27/0.25	1.74/2.15	3.43/2.14	2.17/3.69	2.64/1.62	-0.14/0.8	0.62/0.77	-1.29/-1.95	-1.87/-1.24	0.32/0.5	0.09/-0.77	0.49/2.28	1.28/-0.39
Θ(82.5°)	-0.57/-1.27	0.03/-0.13	-0.58/-0.7	-1.85/-1.53	-1.49/-1.74	-1.78/-5.53	-5.71/-4.65	-2.61/-2.54	-2.14/-2.82	-1.18/0.9	1.72/0.1	-1.52/-1.76	0.34/0.67	1.71/1	1.77/4.09	1.7/1.74	1.69/2.15	-0.19/-0.11	-1.04/-1.83	-1.01/-2.04	0.01/-1.47	-2.21/-2.49	-1.43/0.34	-0.79/-1.88
Θ(90°)	-2.26/-2.58	-1.52/-1.19	-1.9/-2.85	-3.41/-2.51	-2.49/-2.7	-3.22/-5.89	-5.18/-7.29	-4.84/-3.49	-4.19/-5.01	-3.52/-1.35	-0.02/-1.62	-2.33/-2.99	-1.46/-1.58	0.44/-1.42	-0.5/2.54	0.14/-0.04	1.94/0.37	-1.21/-3.16	-2.85/-3.89	-1.66/-3.84	-1.71/-2.94	-3.26/-4.39	-2.86/-1.12	-3.05/-4.57
Θ(97.5°)	-3.99/-3.47	-3.11/-2.28	-2.42/-3.81	-4.21/-5.12	-4.53/-3.94	-5.3/-8.53	-7.13/-6.8	-7.14/-5.4	-6.2/-7.48	-7.54/-4.52	-2.13/-2.8	-4.04/-5.51	-2.95/-3.35	-0.5/-1.79	-1.77/0.12	-2.58/-2.07	0.73/-4.59	-3.43/-4.22	-3.25/-3.87	-3.98/-5.24	-4.04/-4.44	-3.65/-5.95	-3.99/-2.66	-5.2/-5.36
Θ(105°)	-6.68/-5.67	-4.47/-3.33	-2.96/-6.02	-6.3/-6.11	-5.56/-5.12	-5.67/-9.68	-8.52/-9.89	-7.89/-7.02	-7.16/-7.86	-8.39/-8.41	-5.11/-4.17	-5.94/-7	-4.35/-5.64	-2.55/-2.52	-2.62/-3.02	-2.78/-3.96	-0.58/-11.11	-5.17/-4.42	-3.25/-3.93	-4.49/-6.06	-5.86/-5.42	-4.26/-6.72	-4.83/-3.55	-6.08/-8.04
Θ(112.5°)	-7.49/-6.92	-4.26/-3.98	-3.69/-8.01	-8.42/-9.54	-7.27/-4.86	-6.47/-10.47	-9.94/-11.75	-7.25/-7.14	-7.41/-7.82	-8.05/-10.15	-8.23/-6.25	-8.1/-9.21	-7.37/-7.38	-5.06/-4	-4.57/-6.85	-5.31/-2.31	-2.69/-10.81	-6.36/-5.33	-4.26/-3.33	-4.21/-7.35	-7.39/-7.41	-6.82/-5.81	-4.33/-4.32	-6.59/-7.47
Θ(120°)	-6.22/-6.23	-4.79/-4.84	-5.67/-8.99	-9.41/-9.4	-9.16/-7.09	-7.34/-9.44	-9.73/-8.89	-7.76/-9.13	-8.13/-7.15	-8.71/-11.08	-11.24/-7.49	-7.98/-11.76	-10.22/-8.46	-7.76/-4.72	-9.6/-12.8	-7.9/-2.78	-5.56/-9.05	-7.39/-6.09	-3.5/-4.08	-6.52/-8.68	-8.32/-8.45	-7.51/-7.1	-6.86/-4.81	-7.17/-7.18
Θ(127.5°)	-7.95/-7.74	-5.52/-6.46	-7.72/-9.66	-8.75/-9.39	-9.64/-8.16	-7.89/-8.95	-7.26/-8.26	-6.68/-8.83	-9.65/-9.59	-8.01/-9.29	-8.33/-7.78	-7.36/-11.62	-8.33/-8.75	-11.05/-7.31	-10.05/-10.58	-11.14/-4.04	-7.94/-10.18	-8.28/-6.96	-5.08/-5.84	-5.89/-10.95	-7.05/-6.07	-8.68/-8.73	-8.5/-7.59	-7.98/-8.49
Θ(135°)	-7.36/-8.44	-8/-6.6	-6.56/-7.9	-10.72/-9.64	-8.45/-8.86	-7.94/-7.21	-7.56/-7.85	-8.74/-10.23	-9.73/-9.8	-9.49/-6.39	-5.94/-8.38	-7.76/-7.39	-9.89/-8.13	-8.67/-10.1	-8.83/-8.05	-10.99/-7.68	-6.83/-8.52	-9.16/-7.8	-8.15/-7.07	-5.73/-10.99	-8.24/-9.14	-8.69/-9.46	-10.11/-7.99	-8.04/-8.15
Θ(142.5°)	-9.1/-7.17	-7.66/-8.18	-9.11/-8.75	-10.29/-11.57	-10.63/-9.17	-7.32/-7.69	-9.47/-8.51	-8.59/-10.53	-9.97/-9.63	-9.52/-10.02	-8.16/-9.28	-9.62/-8.03	-9.19/-8.57	-10.4/-11.01	-10.01/-11.29	-12.19/-11.78	-10.19/-11.14	-11.27/-8.81	-6.32/-7.91	-10.87/-11.48	-9.71/-11.31	-11.84/-10.61	-10.07/-9.53	-8.94/-9.3
Θ(150°)	-10.55/-10.71	-10.35/-9.76	-10.21/-10.05	-10.02/-8.08	-8.99/-11.09	-9.75/-8.84	-10.4/-11.73	-9.51/-10.1	-10.83/-11.03	-9.83/-12.15	-11.23/-9.42	-7.89/-8.43	-8.09/-10.15	-11.8/-12.77	-11.77/-12.45	-11.27/-10.82	-11.91/-11.44	-11.82/-11.91	-10.56/-9.98	-9.78/-8.78	-10.25/-10.35	-10.97/-9.65	-8.76/-8.84	-9.45/-10.08
Θ(157.5°)	-10.13/-11.42	-10.84/-9.21	-9.69/-11.01	-10.15/-10.65	-10.26/-9.07	-7.19/-7.53	-8.86/-10.73	-7.4/-7.78	-10.97/-12.37	-10.33/-10.78	-12.15/-12.28	-9.43/-10.33	-10.31/-11.94	-12.73/-10.49	-9.18/-8.24	-7.9/-9.26	-9.92/-11.31	-10.85/-8.92	-7.9/-9.13	-10.62/-7.61	-8.53/-9.11	-9.54/-9.74	-10.83/-9.74	-10.23/-10.42
Θ(165°)	-9.77/-8.79	-8.62/-8.78	-9.4/-8.82	-9.37/-9.05	-8/-7.03	-6.47/-7.4	-10.12/-11.47	-11.74/-10.35	-10.64/-11.36	-10.44/-10.03	-10.98/-11.43	-12.15/-11.68	-11.17/-12.42	-11.62/-9.98	-8.95/-8.59	-8.73/-9.99	-10.82/-11.05	-9.41/-8.5	-8.36/-9.74	-10.21/-8.35	-8.45/-8.4	-8.89/-9.99	-12.24/-12.5	-12.65/-10.97
Θ(172.5°)	-7.09/-7.26	-8.87/-10.27	-11.45/-10.27	-10.53/-10.06	-9.34/-9.72	-11.02/-11.9	-12.27/-12.64	-12.2/-11.55	-11.97/-12.09	-11.92/-12.65	-12.08/-12.51	-12.72/-12.17	-12.24/-11.66	-12.29/-12.48	-12.32/-12.26	-12.54/-11.47	-12.37/-11.6	-11.93/-11.79	-11.73/-11.89	-12.01/-10.51	-10.66/-10.61	-9.34/-9.59	-9.07/-8.22	-7.69/-7.58
Θ(180°)	-12.1/-12.39	-12.43/-11.62	-10.91/-10.1	-9.47/-9.92	-9.87/-10.31	-9.49/-9.31	-10.77/-10.83	-9.65/-9.97	-10.13/-10.27	-10.66/-10.57	-10.71/-10.89	-10.76/-10.18	-11.21/-11.2	-11.83/-11.43	-12.26/-11.68	-11.54/-10.55	-11.09/-9.9	-9.66/-9.97	-8.73/-8.93	-8.99/-9.4	-10.7/-10.01	-9.99/-10.41	-11.4/-11.48	-11.74/-11.73
Freq(Hz)	5.895G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.77/-1.24	-1.86/-2.42	-2.36/-2	-1.94/-1.25	-1.01/0.28	0.91/1.56	2.18/2.37	2.85/2.88	3/2.98	2.92/2.43	2.3/1.68	1.01/0.04	-1.12/-1.64	-1.79/-2.47	-2.02/-0.83	0.21/0.63	1.29/1.88	2.24/2.86	3.28/3.48	3.38/3.75	3.58/3.53	2.93/2.31	1.65/1.18	0.51/-0.05
Θ(7.5°)	-0.2/-0.27	0.47/0.89	1.14/1.9	2.11/2.77	3.64/4.1	4.15/4.05	4.05/3.7	3.26/2.85	2.68/2.29	1.92/1.91	1.81/2.11	2.02/1.74	0.98/0.19	-0.46/-1.08	-1.67/-1.81	-0.42/0.33	1.28/1.94	2.46/2.76	3.36/3.5	3.09/3.44	3.66/3.86	3.8/3.34	2.91/2.15	0.84/0.34
Θ(15°)	1.05/1.71	2.76/3.83	4.69/5.46	5.61/5.88	6.3/6.54	6.5/6.25	5.77/5.24	4.36/3.37	2.84/2.49	2.24/2.4	3.38/4.06	4.83/4.99	4.62/3.73	2.29/0.66	-0.41/-0.78	0.32/1.37	2.55/3.89	4.67/4.83	4.8/4.38	3.85/3.45	3.38/3.75	3.59/3.61	2.87/2.27	1.41/1.06
Θ(22.5°)	1.28/1.27	2.31/3.95	5.3/6.39	6.61/6.64	6.33/6.06	5.98/6.15	5.91/5.26	4.35/3.64	3.43/3.59	3.07/2.66	3.07/3.87	4.08/3.76	3.52/2.85	1.86/0.28	-1.49/-1.3	-0.39/-0.12	0.25/1.23	2.58/3.81	4.69/4.96	4.79/4.87	5.06/4.99	4.62/3.84	2.91/2.31	1.58/1.43
Θ(30°)	0.34/-0.35	0.67/2.66	4.14/5.17	6.17/6.38	5.53/4.56	3.74/4.75	5.13/4.44	3.09/2.83	3.05/2.64	1.71/0.87	1.38/2.35	3.51/4.09	3.84/3.12	2.58/1.73	1.22/2.84	3.21/2.64	1.79/1.48	2.59/4.41	5.57/6.19	6.35/6.03	5.87/4.87	3.25/1.85	1.01/1.11	1.15/0.65
Θ(37.5°)	0.63/1.88	2.91/3.98	4.68/5.07	4.98/4.83	4.5/2.99	1.77/3.04	3.51/2.85	1.29/2.04	1.95/1.63	1.73/2.35	2.75/2.37	2.8/3.75	4.42/3.86	4.31/5.25	4.01/2.55	1.91/1.26	1.24/2.77	4.29/4.95	5.54/5.73	5.89/5.84	5.02/3.48	1.38/-0.46	-1.1/-0.56	-0.13/-0.04
Θ(45°)	1.29/3.42	5/5.43	5.58/5.15	4.44/3.68	2.77/2.09	0.46/1.61	2.83/3.04	2.46/1.78	2.17/1.28	1.11/2.62	3.49/2.64	2.45/3.69	4.43/4.41	4.86/7.37	6.76/4.34	3.29/0.39	-1.1/2.7	4.28/4.86	5.17/5.39	5.77/5.37	4/2.15	0.8/-0.5	0.55/1.14	0.83/-1.07
Θ(52.5°)	-0.63/3.81	5.53/5.6	5.86/5.5	5.01/3.39	2.33/1.68	1.35/1.16	2.25/2.97	2.18/2.17	2.18/-0.56	-1.77/0.43	1.82/2.71	2.37/3.54	4.2/4.02	4.59/7.25	6.23/3.89	3.74/0.58	-3.45/1.02	3.18/4.2	4.56/4.64	5.16/4.27	2.43/1.98	0.58/0.07	1.87/2.06	1.61/-1.21
Θ(60°)	0.22/3.43	5.45/6.07	5.37/4.29	3.83/3.7	2/1.41	2.24/1.94	1.07/2.31	1.28/0.74	1.52/-2.01	-2.13/-0.98	2.48/3.37	2.26/2.49	2.63/3.66	3.33/6.01	5.6/2.66	3/1.6	-2.73/-0.94	0.9/3.06	3.7/4.24	4.21/4.05	2.01/2.3	0.65/0.29	1.88/2.39	1.89/-0.06
Θ(67.5°)	1.01/2.54	5.38/5.88	4.92/3.58	2.94/3.21	1.95/1.19	1.69/2.05	0.56/1.97	-0.68/0.53	1/-1.07	-0.78/-0.23	1.45/3.23	1.92/0.79	0.91/3.2	3.77/5.09	4.65/1.62	2.27/2.78	0.14/-1.91	0.21/3.47	3.77/4.09	3.42/3.29	1.85/1.94	0.04/-0.39	1.37/1.82	2.3/1.42
Θ(75°)	1.3/2.48	4.87/5.18	4.18/2.68	2.45/2.62	1.41/0.07	0.12/1.17	0.11/1.6	-0.68/0.8	0.98/-0.63	-1.63/0.16	0.5/2.01	0.84/-0.3	-0.52/1.73	3.41/3.85	3.76/1.82	1.86/3.4	2.85/0.06	0.76/3.22	4.23/4.61	4.09/3.24	2.61/1.44	-0.15/-0.03	1/1.83	2.18/2.66
Θ(82.5°)	0.33/1.56	3.47/4.32	3.63/2.01	1.48/2.27	0.15/-1.1	-0.78/-0.46	-0.39/0.92	-1.45/0.25	0.47/-1.17	-2.86/-0.68	-0.28/-0.14	-1.45/-1.74	-1.2/0.67	2.67/2.03	2.55/1.26	2.32/3.42	3.8/1.15	0.9/2.35	4/4.76	3.72/2.7	1.82/1.07	-0.58/-0.78	0.31/1.49	1.5/1.62
Θ(90°)	-0.57/0.33	1.79/2.57	1.74/0.99	0.21/0.47	-1.15/-2.36	-2.85/-2.11	-2.02/-0.42	-1.91/-0.78	-0.25/-1.8	-4.45/-2.09	-2.71/-3.22	-3.87/-4.27	-2.15/-2.29	0.9/0.53	0.57/-0.15	1.03/1.99	2.45/-0.06	-1.17/0.63	1.81/3.15	1.51/1.49	0.05/-0.27	-2.71/-1.48	-0.08/0.91	0.66/0.2
Θ(97.5°)	-1.54/0.06	1.12/1.63	0.98/-0.75	-1.53/-0.23	-2.39/-3.48	-4.84/-3.77	-2.87/-1.96	-3.1/-2.02	-1.42/-2.79	-4.81/-2.91	-4.09/-5.43	-6.88/-5.04	-3.52/-2.67	-1.47/-1.57	-1.89/-2.83	-0.71/-1.09	-0.17/-4.65	-3.93/-2.44	-1.36/0.56	-0.9/-0.87	-1.5/-2.05	-3.17/-1.63	-0.83/-0.89	-1.38/-0.87
Θ(105°)	-1.11/-0.41	-0.09/0.37	0.01/-1.54	-2.59/-2.04	-3.52/-4.87	-5.81/-4.75	-5.84/-3.92	-6.07/-4.03	-2.79/-3.19	-5.68/-3.96	-4.49/-5.58	-8.58/-5.23	-4.72/-3.11	-4.09/-2.46	-2.56/-4.26	-1.15/-2.44	-3.79/-9.16	-5.18/-4.74	-4.63/-1.63	-2.99/-3.19	-2.68/-2.17	-3.3/-3.33	-2.45/-2.29	-1.04/-0.61
Θ(112.5°)	-1.33/-0.91	-0.19/0.5	-0.09/-1.85	-2.04/-3.55	-4.78/-6.11	-6.42/-6.39	-8.02/-5.49	-6.27/-6.11	-3.92/-4.97	-8.18/-6.47	-4.72/-5.5	-8.59/-5.71	-7.77/-4.28	-6.33/-6.35	-7.16/-4.95	-2.02/-3.1	-3.54/-6.66	-4.16/-3.72	-4.79/-1.93	-1.93/-4.97	-5.51/-3.38	-4.58/-5.39	-2.34/-3.98	-2.71/-2.14
Θ(120°)	-5.05/-3.04	-1.18/-0.11	-0.79/-2.61	-2.68/-4.88	-7.7/-7.76	-7.3/-7.14	-7.68/-5.69	-6.52/-7.33	-7.39/-6.29	-8.25/-7.44	-8.81/-9.02	-8.75/-8.74	-9.35/-7.12	-7.29/-8.4	-9.85/-8.83	-4.94/-5.91	-7.79/-7.44	-4.54/-4.45	-8.05/-5.92	-5.33/-6.9	-8.25/-3.53	-5.8/-5.54	-4.54/-4.89	-4.8/-3.74
Θ(127.5°)	-7.87/-5.11	-4.2/-2.64	-2.55/-3.1	-5.14/-8.3	-8.03/-9.38	-8.55/-7.33	-7.55/-6.98	-8.17/-10.64	-9.71/-8.34	-5.3/-6.29	-9.61/-10.83	-11.57/-10.51	-11.08/-12.11	-7.72/-10.88	-6.49/-6.6	-6.01/-7.51	-11.81/-11.34	-5.68/-5.35	-11.04/-6.99	-10.91/-8.02	-8.92/-5.67	-4.16/-5.32	-4.15/-5.75	-6.41/-5.97
Θ(135°)	-6.17/-4.93	-3.89/-4.09	-3.37/-3.78	-5.3/-8.1	-9.42/-11.16	-10/-10.03	-10.83/-9.06	-9.88/-8.82	-8.41/-9.62	-9.32/-8.78	-9.44/-10.82	-10.41/-9.82	-8.25/-8.45	-5.85/-11.33	-8.68/-6.5	-9.67/-7.01	-11.11/-7.96	-6.99/-8.75	-11.42/-9.38	-9.46/-9.21	-10.99/-8.23	-8.76/-5.82	-4.34/-3.55	-3.87/-4.59
Θ(142.5°)	-6.27/-5.5	-6.02/-4.26	-4.33/-5.8	-7.57/-7.23	-9.18/-10.27	-10.29/-10.78	-10.39/-9	-10.21/-10.42	-8.4/-7.44	-9.42/-11.72	-10.42/-7.96	-8.62/-7.68	-7.03/-6.97	-9.1/-10.32	-7.24/-7.59	-10.79/-10.7	-11.59/-7.67	-9.72/-11.11	-8.86/-8.61	-9.25/-8.39	-9.63/-9.98	-9.25/-8.38	-8.57/-7.67	-6.84/-5.41
Θ(150°)	-7.43/-6.49	-6.88/-7.5	-7.79/-6.81	-6.48/-6.98	-9.44/-11.89	-11.95/-12.32	-12.47/-9.69	-8.28/-8.33	-9.04/-10.23	-8.61/-7.27	-7.24/-8.72	-9.72/-11.63	-11.15/-10.06	-9.74/-10.18	-10.12/-12.39	-10.94/-12	-9.37/-7.02	-8.68/-11.79	-11.21/-9.07	-9.29/-8.91	-7.62/-9.69	-10.13/-10.77	-10.84/-11.09	-11.55/-8.97
Θ(157.5°)	-6.28/-7.34	-8.03/-6.77	-6.11/-5.14	-5.49/-7.5	-8.95/-10.7	-12.1/-12.07	-12.01/-11.65	-12.05/-10.69	-10.08/-10.66	-11.48/-9.91	-10.86/-10.57	-11.26/-11.92	-12.61/-11.68	-9.8/-9.43	-9.58/-9.47	-8.57/-7.12	-7.59/-9.17	-10.42/-12.53	-11.55/-9.86	-9.31/-9.07	-8.09/-8.28	-8.2/-7.64	-9.54/-10.38	-9/-6.72
Θ(165°)	-9.71/-9.23	-7.92/-6.69	-8.4/-8.42	-7.91/-6.58	-6.09/-8.04	-8.92/-10.17	-10.91/-11.52	-11.13/-11.5	-11.74/-10.75	-10.42/-11.07	-10.35/-9.43	-11.37/-12.88	-12.56/-10.93	-11.78/-11.35	-10.42/-9.39	-9.7/-9.52	-7.55/-7.1	-7.81/-9.7	-11.16/-10.44	-10.62/-10.5	-10.35/-10.18	-10.61/-10	-10.35/-8.96	-9.97/-9.48
Θ(172.5°)	-6.53/-6.02	-6.24/-6.39	-6.63/-6.14	-7.03/-9.52	-10.08/-9.07	-10.12/-10.6	-11.39/-10.64	-9.72/-9.86	-9.15/-9.56	-9.6/-10.48	-11.04/-11.28	-12.36/-11.33	-10.37/-10.55	-10.61/-10.3	-9.66/-9.95	-9.37/-9.54	-9.33/-9.56	-10.85/-12.15	-12.49/-12.33	-12.18/-11.23	-9.94/-8.43	-7.98/-8.27	-7.66/-7.06	-6.49/-6.36
Θ(180°)	-6.8/-6.67	-5.45/-5.89	-7.42/-7.86	-8.95/-9.06	-9.52/-10.14	-11.39/-12.13	-11.69/-11.98	-12.61/-12.61	-12.21/-12.1	-11.26/-10.17	-9.79/-8.73	-8.5/-8.76	-8.61/-8.98	-9.56/-9.36	-10.42/-10.4	-10.73/-9.77	-10.15/-11.12	-12.34/-11.11	-11.24/-10.99	-11.93/-11.93	-10.92/-10.2	-9.13/-8.81	-9/-8.73	-8.01/-6.99

Gain Result

Freq(Hz)	5.85G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.63/-3.8	-4.07/-3.34	-2.79/-3.03	-3.11/-3.41	-3.92/-3.72	-5.48/-5.47	-5.54/-6.24	-8.99/-10.27	-8.53/-6.01	-5.31/-6.26	-6.27/-5.34	-4.77/-3.53	-3.15/-2.7	-2.89/-3.48	-3.71/-3.72	-3.97/-4.64	-5.07/-5.25	-4.99/-4.91	-6.52/-6.9	-7.41/-6.61	-6.79/-6.49	-5.84/-5.63	-5.73/-4.88	-4.86/-5.35
Θ(7.5°)	-4.16/-4.61	-5.31/-4.84	-4.5/-4.33	-4.65/-5.86	-5.62/-5.23	-5.66/-6.52	-5.97/-4.69	-4.37/-4.9	-5.16/-4.57	-3.63/-4.22	-4.82/-6.08	-6.68/-7.14	-6.72/-5.35	-3.75/-3.1	-2.26/-2.19	-2.14/-2.16	-2.44/-3.38	-5.37/-6.68	-8.93/-10.25	-11.23/-9.89	-8.98/-6.45	-5.98/-5.18	-4.4/-4.03	-3.95/-3.84
Θ(15°)	-6.76/-8.53	-9.6/-8.86	-8.38/-7.91	-7.83/-6.27	-6.11/-4.92	-4.39/-4.8	-5.23/-4.72	-5.21/-4.58	-4/-2.67	-1.75/-1.64	-2.39/-3.29	-4.98/-7.28	-10.05/-9.47	-6.11/-3.08	-2.07/-1.56	-1.79/-2.4	-3.78/-5	-7.57/-11.45	-13.73/-14.86	-12.99/-11.81	-9.94/-7.82	-5.87/-5.75	-5.17/-4.68	-5.28/-6.04
Θ(22.5°)	-7/-7.26	-8.36/-9.93	-12.68/-13.42	-9.64/-5.77	-4.1/-2.99	-2.06/-1.68	-1.78/-2.94	-3.61/-3.66	-2.7/-1.72	-0.88/-0.33	-0.48/-1.34	-2.54/-4.99	-7.77/-8.58	-7.66/-6.22	-5.13/-3.67	-2.4/-2.66	-3.39/-4.62	-6.62/-9.57	-10.46/-13.32	-16.64/-18.97	-16.98/-14.77	-12.5/-10.66	-9.92/-9.3	-8.09/-7.18
Θ(30°)	-6.97/-6.82	-8.73/-10	-11.33/-11.71	-7.6/-3.91	-2.82/-1.43	-0.26/0.7	0.21/-0.78	-1.95/-2.17	-2.14/-1.56	-0.52/0.18	0.52/0.26	-0.77/-2.86	-4.2/-5.1	-8.39/-11.07	-7.31/-4.01	-2.73/-2.69	-2.51/-2.1	-2.21/-2.98	-4.37/-8.26	-14.24/-12.51	-11.51/-16.41	-17.51/-17.98	-18.78/-18.63	-11.28/-8.28
Θ(37.5°)	-5.03/-6.56	-8.49/-8.53	-11.79/-15.16	-6.83/-3.41	-1.27/-1.18	-1.59/-0.93	-0.89/-2.18	-2.7/-2.45	-2.14/-2.35	-2.56/-0.97	0.76/0.85	0.04/-1.41	-2.79/-4.04	-6.08/-10.47	-6.47/-2.93	-2.51/-1.51	-1.23/-1.78	-2.78/-3.36	-5.6/-7.59	-10.32/-9.08	-7.82/-9.5	-13.66/-18.47	-18.13/-12.58	-7.65/-6.2
Θ(45°)	-2.07/-4.01	-5.23/-5.49	-7.18/-17.12	-9.35/-3.03	-2.07/-2.4	-3.06/-3.1	-3.32/-3.74	-3/-2.03	-2.71/-3.16	-3.03/-2.11	-1.44/-1.21	-0.13/-0.6	-2.31/-3.38	-4.42/-8.87	-6.32/-6.22	-6.1/-3.99	-3.51/-3.61	-4.31/-4.65	-4.64/-4.27	-4.84/-5.7	-4.27/-3.7	-4.14/-4.49	-3.66/-4.05	-4.14/-2.5
Θ(52.5°)	0.05/-1.81	-3.08/-4.57	-7.69/-18.25	-8.86/-3.97	-2.66/-3.71	-4.41/-3.72	-2.92/-5.02	-4.19/-3.13	-4.15/-3.84	-2.72/-2.4	-3.59/-2.7	-0.84/-1.02	-2.78/-3.1	-2.76/-5.94	-7.04/-8.93	-6.22/-3.46	-4.08/-6.86	-5.88/-4.32	-4.94/-5.82	-3.12/-3.46	-4.03/-2.01	-1.62/-0.36	0.64/-0.42	-2.43/-0.72
Θ(60°)	-0.04/-2.17	-3.83/-6.01	-11.47/-18.8	-10.28/-5.75	-4.53/-4.04	-5.21/-5.04	-3.98/-4.36	-5.15/-5.75	-7.33/-6.66	-4.85/-3.02	-3.29/-4.35	-1.97/-0.98	-2.34/-4.06	-2.1/-4.39	-6.31/-6.78	-6.88/-4.65	-5.45/-10.48	-11.13/-6.59	-6.81/-6.35	-4/-2.84	-2.59/-2.47	-1.06/0.5	2.08/1.4	-1.01/-0.32
Θ(67.5°)	-0.83/-2.71	-4.37/-6.1	-9.98/-13.74	-8.64/-7.51	-4.7/-3.59	-5.68/-5.63	-3.63/-4.79	-7.28/-8.21	-11.7/-11.13	-7.86/-3.95	-2.43/-3.22	-2.89/-3.23	-3.6/-4.2	-2.67/-5.47	-5.4/-7.88	-6.44/-6.23	-8.97/-7.63	-8.48/-7.75	-11.01/-8.01	-4.73/-3.71	-3.17/-3.96	-2.4/-1.21	1.53/1.73	-0.73/-0.59
Θ(75°)	-2.12/-4.07	-5.48/-5.27	-7.69/-10.14	-7.77/-8.44	-5.5/-3.71	-7.23/-7.45	-5.57/-5.31	-7.81/-14.66	-14.8/-13.59	-11.31/-5.56	-2.27/-3.32	-4.86/-4.6	-4.53/-5.73	-3.98/-5.87	-7.09/-7.4	-9.6/-10	-11.79/-4.54	-4.31/-9.21	-15.99/-14.02	-5.01/-4.82	-3.66/-4.04	-4.38/-2.74	0.15/0.81	-1.17/-1.66
Θ(82.5°)	-3.29/-6.01	-6.16/-5.46	-8.16/-7.79	-8.32/-10.38	-5.38/-5.05	-9.29/-10.17	-7.28/-7.21	-7.5/-14.72	-18.21/-17.6	-11.96/-6.23	-4.11/-5.26	-6.33/-5.22	-6.66/-8.32	-6.53/-10.19	-8.76/-9.18	-11.93/-14.21	-8.95/-1.58	-4.06/-13.75	-8.43/-9.8	-5.54/-5.6	-4.85/-7.98	-7.93/-4.26	-1.91/-1.46	-3.54/-4.41
Θ(90°)	-4.66/-7.91	-8.3/-6.91	-8.49/-8.46	-8.76/-11.67	-6.96/-5.81	-8.74/-9.83	-8.72/-9.82	-8.08/-12.13	-17.66/-15.37	-13.75/-8.4	-5.56/-6.96	-7.92/-6.31	-7.9/-11.07	-10.84/-17.97	-12.14/-11.11	-16.07/-13.81	-6.32/-3.9	-4.12/-15.94	-8.96/-7.07	-5.89/-8.62	-6.94/-12.54	-9.95/-5.93	-4.45/-2.27	-5.04/-6.72
Θ(97.5°)	-5.75/-10.03	-8.06/-7.43	-7.55/-8.4	-9.6/-13.83	-7.5/-8.16	-12.94/-15.65	-11.75/-11.58	-11.66/-12.76	-17.87/-18.39	-17.62/-9.95	-7.59/-10.23	-10.48/-8.01	-10.19/-13.12	-14.29/-19.17	-15.67/-13.33	-18.21/-11.86	-5.57/-8.03	-7.49/-13.21	-8.02/-8.29	-9.26/-12	-12.68/-17.43	-9.21/-7.62	-7.6/-5.02	-7.95/-9.98
Θ(105°)	-7.69/-8.68	-8.86/-7.39	-8.42/-9.6	-10.63/-13.88	-10.7/-9.59	-12.71/-17.28	-17.25/-15.25	-15/-17.16	-17.53/-17.38	-15.53/-12.49	-11/-11.51	-11.99/-11.09	-11.73/-13.19	-15.03/-17.49	-16.71/-18.32	-18.91/-15.47	-6.09/-15.24	-11.58/-12.65	-9.83/-10.12	-9.78/-18.96	-14.58/-13.89	-11.49/-9.63	-9.54/-8.3	-8.17/-11.53
Θ(112.5°)	-7.49/-9.44	-8.89/-9.01	-9.31/-9.41	-12.03/-14.34	-10.83/-9.49	-12.53/-19.43	-18.79/-15.25	-13.79/-17.71	-14.63/-18.61	-19.15/-12.6	-12.41/-14.08	-13.23/-12.51	-17.41/-14.18	-18.81/-12.14	-17.9/-18.4	-17.31/-10.33	-8.97/-13.53	-16.22/-10.51	-9.31/-7.61	-10.9/-18.55	-14.67/-13.46	-13.45/-11.86	-14.2/-10.75	-9.84/-10.57
Θ(120°)	-8.78/-11.86	-10.22/-9.14	-8.67/-12.24	-14.61/-12.75	-16.62/-11.34	-11.83/-19.71	-18.85/-18.22	-17.89/-15.3	-12.76/-14.08	-18.26/-12.95	-13.69/-13.82	-14.97/-16.58	-15.29/-13.14	-18.06/-10.66	-18.76/-18.47	-18.69/-10.34	-15.1/-15.72	-17.39/-9.91	-9.18/-12.71	-17.63/-19.12	-17.33/-17.29	-13.16/-13.37	-16.77/-13.69	-11.61/-9.98
Θ(127.5°)	-10.36/-12.97	-11.18/-9.38	-11.39/-13.29	-16.87/-17.95	-16.84/-18.17	-17.85/-17.63	-17.7/-18.33	-19.08/-18.81	-12.45/-13.36	-17.75/-15.44	-13.95/-11.39	-14.48/-14.24	-12.72/-13.76	-19.04/-12.92	-15.46/-18.54	-19.15/-11.25	-17.97/-18.99	-18.21/-11.56	-12.13/-19.16	-16.74/-18.49	-18.79/-14.65	-13.04/-12.31	-10.64/-9.77	-8.07/-8.91
Θ(135°)	-8.63/-9.67	-10.43/-10.33	-11/-11.32	-15.65/-16.38	-16.28/-17.05	-18.38/-17.34	-18.29/-18.4	-18.3/-18.14	-18.83/-16.35	-11.05/-12.62	-18.57/-14.13	-11.96/-13.39	-14.03/-14.67	-19.49/-14.34	-14.21/-19.08	-17.93/-17.55	-15.52/-15.94	-18.74/-18.09	-14.91/-18.74	-17.44/-17.67	-18.85/-15.34	-15.78/-18.92	-11.44/-8.92	-7.79/-8.7
Θ(142.5°)	-11.66/-10.29	-10.32/-11.45	-14.77/-16.41	-17.76/-18.86	-18.36/-19.55	-16.23/-17.74	-17.54/-15.64	-19.47/-19.11	-15.29/-18.51	-17.99/-14.26	-13.48/-13.06	-15.63/-15.84	-13.4/-16.33	-19.91/-17.79	-17.31/-17.95	-17.91/-18.01	-15.64/-19.09	-17.94/-14.92	-12.6/-18.05	-18.37/-19.64	-18.75/-13.61	-12.8/-13.13	-11.79/-10.57	-11.28/-11.8
Θ(150°)	-12.36/-13.97	-14.07/-16.91	-17.23/-18.76	-18.65/-19.1	-18.94/-18.26	-18.63/-18.65	-19.37/-18.97	-18.36/-19	-17.48/-18.31	-19.11/-16.9	-15.57/-14.36	-15.57/-19.2	-18.6/-18.34	-18.14/-19.01	-18.84/-19.08	-17.2/-18.63	-17.98/-15.31	-19.25/-18.48	-15.11/-13.24	-12.37/-13.3	-18.19/-12.58	-13.36/-14.05	-11.63/-10.14	-11.65/-10.87
Θ(157.5°)	-14.7/-17.04	-18.5/-13.93	-14.15/-16.21	-16.49/-19.46	-17.92/-18.12	-18.55/-17.31	-18.62/-18.53	-18.98/-18.03	-18.03/-17.73	-17.7/-19.47	-18.82/-17.36	-18.09/-19	-19.03/-17.59	-19.06/-18.77	-17.8/-14.54	-13.46/-12.89	-12.76/-15.21	-18.15/-13.91	-12.2/-10.74	-11/-11.72	-10.79/-11.13	-11.91/-14.23	-13.38/-11.98	-12.38/-13.86
Θ(165°)	-17.86/-18.41	-17.94/-19.28	-17.48/-17.87	-17.89/-19.28	-18.89/-18.9	-19.37/-17.74	-18.6/-18.67	-18.59/-19.12	-18.83/-17.98	-17.7/-18.86	-18.92/-18.17	-17.25/-17.75	-17.98/-17.73	-17.41/-16.48	-13.51/-11.98	-11.82/-14.35	-17.62/-17.73	-14.73/-11.66	-12.94/-14.29	-13.27/-10.1	-8.73/-9.49	-11.08/-14.16	-15.97/-17.95	-19.12/-19.13
Θ(172.5°)	-19.5/-18.54	-19.15/-19.12	-18.98/-17.37	-18.62/-18.21	-19.12/-18.7	-18/-19.68	-18.35/-18.85	-18.39/-18.35	-17.81/-19.25	-19.24/-18.93	-17.68/-17.95	-17.58/-18.72	-17.66/-17.88	-17.84/-19.07	-18.91/-18.86	-17.93/-19.28	-18.62/-18.35	-17.57/-19.11	-19.28/-18.81	-17.44/-16.13	-16.58/-16.93	-16.87/-18.59	-18.9/-18.06	-19.2/-18.22
Θ(180°)	-18.06/-18.79	-18.55/-18.29	-18.11/-18.73	-18.41/-19.07	-17.92/-16.99	-17.36/-17.49	-16.52/-17.11	-18.28/-17.71	-16.44/-17.35	-18.64/-18.51	-18.14/-18.53	-17.28/-19.41	-18/-18.21	-17.49/-17.3	-18.74/-18.43	-18.45/-18.08	-16.87/-16.94	-16.65/-15.36	-14.69/-14.78	-17.41/-18.6	-17.97/-18.47	-17.03/-15.67	-17.21/-19.15	-18.18/-18.05
Freq(Hz)	5.85G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.95/-4.65	-5.3/-5.79	-5.51/-6.89	-6.49/-6.28	-5.98/-5.02	-4.26/-4.07	-3.87/-3.11	-2.77/-2.94	-2.98/-2.75	-2.66/-3.69	-5.04/-5.1	-5.68/-5.78	-5.88/-6.51	-6.7/-6.35	-7.19/-7.3	-5.83/-5	-3.73/-2.97	-3.6/-3.63	-3.03/-2.27	-2.01/-2.34	-2.7/-3.15	-2.8/-3.08	-3.45/-3.82	-3.86/-4.37
Θ(7.5°)	-6.82/-5.11	-5.26/-5	-5.29/-5.14	-4.48/-4.02	-4.11/-3.7	-3.1/-2.1	-2.79/-3.4	-3.35/-2.96	-2.87/-2.74	-2.68/-2.27	-2/-1.49	-1.12/-1.14	-1.28/-1.7	-2.49/-4.38	-7.18/-9.44	-14.03/-14.58	-11.39/-6.63	-5.1/-5.16	-4.77/-3.59	-2.91/-3.39	-3.94/-4.14	-4.36/-4.47	-5.7/-6.29	-7.06/-6.98
Θ(15°)	-2.5/-1.4	-0.88/-0.69	0.03/0.2	0.24/0.27	-0.09/-1.01	-0.99/-0.85	-0.88/-1.91	-3.15/-3.33	-4.09/-4.4	-3.82/-3.68	-2.23/-1.09	0.1/0.73	1.22/1.3	0.65/-0.85	-2.94/-5.53	-9.81/-17.83	-18.75/-11.18	-8.71/-8.33	-10.52/-10.31	-10.63/-10.39	-11.47/-10.39	-9.65/-8.46	-8.45/-7.21	-5.87/-3.99
Θ(22.5°)	-2.87/-1.31	-0.1/0.83	1.5/1.85	1.86/1.18	0.74/0.4	0.29/0.12	-0.32/-1.27	-2.13/-2.96	-4.33/-5.33	-5.52/-5.4	-3.97/-1.12	0.29/0.98	1.49/1.64	0.73/-1.2	-2.42/-4.56	-7.68/-12.38	-19.07/-17.93	-17.61/-13.08	-9.94/-9.91	-10.26/-10.03	-10.68/-10.92	-11.4/-10.33	-10.63/-9.66	-6.78/-4.26
Θ(30°)	-4.35/-2.62	-0.97/0.32	1.69/2.01	1.37/0.96	-0.17/-0.76	-0.68/-0.4	-0.39/-0.73	-1.09/-2.61	-4.63/-5.67	-4.7/-3.2	-2.31/-0.01	2.09/3.48	4.38/4.66	4.06/3.28	2.09/-0.23	-3.87/-6.2	-7.38/-7.1	-8.71/-7.54	-4.71/-3.3	-3.02/-5.23	-6.7/-8.77	-10.24/-14.45	-17.95/-17.5	-11.58/-7.83
Θ(37.5°)	-2.78/-0.38	1.28/2.42	2.78/2.34	1.83/1.4	0.21/-0.2	-0.38/-0.98	-1.26/-0.76	-1.76/-6.53	-7.65/-3.33	-1.67/-0.56	0.97/2.69	3.74/5.02	5.49/5.49	4.77/4.06	3.13/0.57	-2.47/-3.92	-4.07/-3.85	-2.91/-2.09	-1.15/-1	-1.44/-2.97	-4.46/-7.53	-11.91/-16.71	-18.93/-13.3	-8.05/-5.93
Θ(45°)	-2.11/0.72	2.38/2.88	2.73/2.95	3.01/2.18	0.87/0.4	-0.59/-0.79	-0.09/-1.23	-4.4/-9.29	-6.04/-3.94	-2.76/-1.15	0.84/2.86	2.97/3.78	4.7/4.84	3.55/3.22	1.87/-0.87	-2.25/-2.69	-2.27/-0.63	-0.36/-0.02	0.82/1.21	0.09/-1.69	-3.68/-6.37	-11.44/-16.85	-12.08/-5.15	-2.7/-4.05
Θ(52.5°)	-1.91/0.39	2.09/2.83	3.06/3.29	3.02/1.3	0.23/-0.63	-0.49/-0.87	-1.23/-0.81	-3.29/-8	-4.93/-5.26	-6.49/-4.99	-1.22/1.27	1.9/2.36	3.79/3.78	2.49/1.06	-2.25/-4.08	-3.42/-3.33	-3.01/-1.39	-0.14/-0.04	-0.26/-0.02	-0.3/-1.57	-3.67/-5.97	-11.71/-18.3	-7.14/-2.35	-1.21/-2.72
Θ(60°)	-2.09/0.45	1.99/2.78	2.73/2.74	1.72/0.2	-1.12/-2.11	-2.54/-3.24	-3.43/-1.56	-3.49/-4.74	-1.7/-4.95	-13.35/-14.01	-5.12/-1.06	0.62/1.76	3.43/3.34	1.86/-0.96	-4.27/-7.12	-5.51/-2.8	-3.95/-3.81	-2.75/-1.14	-1.31/-2.73	-2.67/-3.18	-3.82/-6.63	-13.51/-18.45	-7.52/-2.84	-1.62/-2.55
Θ(67.5°)	-1.54/-0.08	1.67/1.78	2.03/2.01	0.93/-0.56	-0.97/-3.49	-6.5/-5.99	-4.99/-3.38	-4.86/-3.17	-1.37/-5.17	-14.26/-18.81	-7.8/-1.61	0.46/1	1.97/2.03	0.26/-3.41	-7.58/-12.22	-6.99/-2.59	-5.01/-7.95	-4.3/-2.74	-2.76/-3.9	-3.28/-3.14	-4.43/-7.09	-15.56/-19.12	-7.45/-3.66	-2.32/-1.37
Θ(75°)	-1.65/-0.38	0.88/1.05	0.63/0.67	0.47/-0.66	-1.79/-7.06	-10.17/-7.43	-6.81/-4.84	-5.43/-4.33	-1.47/-4.69	-13/-19	-14.44/-5.16	-0.95/-0.45	-0.89/-0.03	-1.1/-5.42	-8.74/-13.88	-9.26/-2.6	-5.71/-9.18	-2.01/-0.66	-3.21/-2.39	-2.55/-4.93	-5.5/-7.44	-15.67/-15.96	-9.53/-5.07	-1.6/-1.01
Θ(82.5°)	-2.11/-1.02	-1.32/-0.49	-0.31/-0.15	-0.6/-1.39	-3.55/-11.18	-15.25/-13.52	-10.14/-5.14	-5.25/-5.93	-2.76/-6.83	-13.67/-15.01	-16.08/-6.98	-2.73/-2.72	-3.01/-2.48	-4.48/-10.38	-10.46/-18.05	-8.98/-4.11	-8.07/-8.52	-1.08/-1.61	-3.09/-2.23	-2.25/-6.27	-5.47/-9.29	-13.39/-15.14	-10.66/-5.75	-1.5/-2.09
Θ(90°)	-4.53/-3.11	-3.89/-2.54	-1.96/-1.78	-2.18/-3.03	-4.75/-12.56	-17.98/-19.11	-12.61/-8.66	-7.03/-5.74	-3.16/-8.36	-13.38/-13.37	-16.76/-10.29	-6.22/-5.08	-5.13/-5.18	-6.98/-13.42	-9.29/-14.5	-11.86/-7.36	-12.32/-8.09	-2.96/-3.67	-3.23/-2.94	-1.61/-9.11	-6.48/-10.91	-16.14/-18.98	-11.47/-4.81	-1.59/-4.25
Θ(97.5°)	-5.88/-4.63	-4.91/-3.59	-3.27/-3.47	-3.9/-4.74	-7.22/-15.67	-18.38/-17.83	-19.11/-11.34	-7/-6.74	-5.03/-10.21	-14.28/-13.64	-13.86/-13.69	-9.72/-7.73	-7.46/-7.02	-10.7/-11.76	-11.14/-11.62	-12.5/-11.53	-17.82/-9.5	-5.41/-7.11	-5.82/-5.82	-3.16/-8.94	-9.21/-12.05	-18.14/-19.15	-11.23/-4.05	-2.56/-5.55
Θ(105°)	-5.67/-5.83	-6.63/-4.45	-4.43/-4.63	-5.75/-6.68	-7.52/-17.14	-18.82/-18.28	-18.74/-11.85	-9.47/-9.11	-5.7/-10.04	-16.34/-13.2	-15.61/-17.65	-14.27/-8.7	-10.6/-10	-8.57/-15.68	-9.24/-10.34	-10.11/-10.31	-19.58/-16.49	-9.31/-11.04	-9.87/-7.14	-8.08/-10.3	-11.13/-10.45	-15.81/-17.96	-13.83/-4.41	-2.64/-4.48
Θ(112.5°)	-6.57/-8.73	-7.54/-5.72	-6.01/-6.9	-7.22/-7.29	-9.08/-17.31	-15.96/-16.27	-18.26/-18.52	-13.34/-9.54	-7.85/-12.21	-11.51/-11.16	-15.76/-18.41	-12.01/-10.92	-13.97/-10.34	-13.33/-15.65	-18.08/-11.41	-14.3/-14.69	-16.51/-12.61	-5.26/-7.87	-9.12/-7.13	-9.89/-11.35	-11.33/-16.98	-12.5/-17.58	-18.27/-6.38	-4.73/-5.7
Θ(120°)	-12.41/-10.64	-9.3/-8.77	-8.5/-8.04	-7.96/-9.94	-12.13/-12.96	-13.45/-17.86	-17.61/-14.8	-15.67/-12.28	-9.38/-12.92	-12.5/-9.7	-18.99/-19.23	-13.36/-12.83	-17.12/-13.94	-14.86/-18.72	-17.07/-18.73	-17.72/-18.79	-10/-11.23	-6.43/-9.41	-15.55/-11.54	-9.71/-16.29	-15.66/-17.07	-14.26/-17.51	-11.77/-7.34	-5.39/-7.7
Θ(127.5°)	-11.72/-8.88	-9.73/-10.56	-10.55/-9.38	-8.77/-14.46	-18.08/-16.53	-14.88/-18.81	-16.48/-14.21	-12.33/-17.33	-12.18/-12.43	-11.37/-12.22	-18.6/-18.12	-16.63/-15.1	-17.32/-19.21	-16.31/-18.79	-11.19/-17.87	-19.17/-19.02	-18.7/-18.29	-13.19/-11.86	-18.88/-17.49	-17.88/-18.01	-17.52/-13.65	-16.65/-11.87	-5.3/-7.46	-7.84/-10.52
Θ(135°)	-13.82/-11.71	-10.62/-8.9	-9.89/-11.46	-13.43/-13.21	-12.1/-13.76	-17.89/-19.06	-18.37/-16.65	-17.97/-17.71	-11.92/-14.95	-16.97/-11.07	-14.89/-18.84	-18.04/-18.68	-18.33/-19.11	-14.33/-16.93	-17.31/-19.65	-17.55/-18.95	-14.12/-12.95	-13.07/-13.94	-17.53/-15.85	-13.29/-17.28	-19.51/-19.45	-18.78/-10.3	-6.62/-4.61	-6.46/-10.85
Θ(142.5°)	-13.96/-12	-13.9/-12.31	-13.43/-12.16	-13.33/-15.47	-16.4/-16.04	-16.81/-13.91	-13.94/-16.83	-16.23/-17.5	-13.55/-15.52	-18.19/-18.81	-14.35/-12.68	-14.17/-14.16	-16.59/-14.4	-18.14/-15.9	-13.23/-18.78	-18.7/-17.11	-17.96/-18.05	-19.02/-15.13	-14.66/-17.49	-14.68/-12.79	-19.08/-17.88	-12/-9.32	-12.31/-12.74	-12.39/-12.14
Θ(150°)	-12.24/-9.22	-9.47/-10.34	-11.29/-14.68	-18.22/-19.16	-18.92/-17.46	-18.72/-18.24	-18.67/-18.3	-18.36/-18.67	-16.19/-14.63	-13.29/-15.56	-19.09/-18.19	-18.76/-18.54	-17.85/-15.5	-13.25/-15.03	-16.8/-18.88	-18.07/-17.67	-13.59/-15.94	-15.42/-15.09	-19.16/-17.98	-17.94/-12.85	-13.79/-13.38	-12.9/-16.23	-17.3/-19	-17.9/-15.09
Θ(157.5°)	-11.79/-14.57	-14.47/-16.17	-13.85/-12.48	-11.95/-12.23	-13.38/-16.24	-17.37/-19.37	-18.55/-18.95	-17.9/-18.18	-17.56/-18.67	-17.46/-14.86	-13.15/-13.95	-17.23/-18.24	-17.95/-18.72	-18.3/-19.31	-19.37/-19.01	-17.1/-15.8	-14.56/-16.34	-18.48/-17.92	-18.04/-15.98	-18.49/-18.34	-17.6/-18.31	-17.21/-15.48	-15.41/-14.43	-13.81/-13.33
Θ(165°)	-15.41/-16.32	-13.45/-11.53	-13.76/-16.92	-15.51/-15.28	-14.57/-14.29	-15.41/-15.83	-14.49/-16.76	-18.96/-17.91	-17.8/-18.66	-18.32/-17.61	-17.57/-17.39	-19.04/-18.06	-17.14/-15.85	-18.12/-18.52	-18.35/-19.23	-18.48/-13.32	-11.91/-12.12	-12.25/-15.43	-18.86/-18.54	-17.54/-19.16	-17.23/-15.82	-14.98/-15.44	-16.97/-18.61	-17.55/-16.35
Θ(172.5°)	-17.7/-16.56	-16.68/-13.22	-10.88/-10.55	-13.33/-15.49	-17.54/-17.51	-15.89/-18.24	-18.12/-17.66	-19.36/-18.24	-17.78/-17.84	-18.24/-18.3	-19.04/-17.53	-19.03/-18.78	-18.6/-18.35	-17.89/-19.41	-16.71/-16.83	-17.24/-16.53	-17.18/-14.76	-17.04/-17.97	-18/-18.23	-19.04/-17.55	-18.25/-18.4	-18.92/-18.28	-17.09/-19.87	-19.6/-18.66
Θ(180°)	-12.42/-11.76	-12.36/-12.91	-13.63/-13.44	-12.41/-13.77	-14.58/-17.03	-16.56/-17.58	-18.38/-18.65	-18.11/-18.15	-18.04/-17.7	-19.08/-18.93	-18.56/-18.22	-18.04/-17.57	-19.16/-17.94	-17.01/-17.12	-17.43/-18.95	-17.27/-16.5	-16.09/-17.72	-18.61/-17.76	-18.34/-19.02	-17.69/-18.63	-18.17/-18.92	-17.03/-18.34	-19.46/-18.57	-15.94/-14.44
Freq(Hz)	5.885G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.95/-5.92	-6.77/-5.89	-4.22/-4.38	-4.77/-5.22	-5.38/-5.15	-5.83/-7.64	-7.52/-6.87	-7.69/-10.35	-9.94/-7.36	-6.09/-5.31	-5.29/-5.44	-5.46/-4.68	-4.71/-4.71	-4.73/-5.74	-5.93/-5.87	-6.22/-6.7	-7.62/-6.91	-6.67/-6.92	-7.95/-8.22	-8.18/-7.27	-6.75/-6.56	-6.32/-6.53	-6.74/-5.39	-4.97/-5.15
Θ(7.5°)	-5.27/-5.82	-7.15/-7.77	-7.4/-7.22	-7.54/-8.36	-9.02/-8.49	-7.35/-6.89	-7.32/-6.09	-4.37/-4.13	-5.01/-5.44	-5.63/-4.4	-4.66/-5.55	-6.6/-7.45	-7.05/-6.19	-5.38/-4.8	-4.33/-3.87	-3.04/-2.79	-3.25/-5.12	-6.19/-7.26	-9.32/-11.48	-11.26/-9.71	-8.62/-7.17	-6.08/-5.38	-4.56/-3.93	-4.28/-4.75
Θ(15°)	-6.26/-7.07	-8.45/-10.06	-10.34/

Θ(22.5°)	-6.89/-7.45	-9/-11.03	-9.9/-8.81	-9.78/-6.62	-3.67/-3.49	-3.43/-3.06	-2.29/-2.41	-3.14/-3.93	-3.67/-2.98	-1.8/-0.43	-0.11/-0.61	-2/-3.62	-6.71/-8.87	-8.3/-7.42	-5.86/-4.14	-3.63/-3.9	-5.28/-7.82	-10.26/-11.82	-14.7/-17.95	-18.94/-19.17	-18.85/-18.15	-17.48/-16.21	-12.07/-10.14	-8.67/-7.75
Θ(30°)	-8.27/-8.21	-10.13/-11.11	-10.21/-8.62	-6.95/-4.82	-2.96/-1.93	-1.34/-1.08	-0.84/-0.81	-1.18/-2.18	-3.05/-2.47	-0.86/0.74	1.34/1.1	0.15/-1.53	-2.92/-4.74	-8.55/-10.14	-7.17/-4.51	-4.03/-4.37	-4.2/-3.47	-3.09/-3.44	-6.68/-13.48	-15.4/-10.44	-10.92/-15.29	-18.59/-15.33	-16.8/-18.07	-13.02/-9.37
Θ(37.5°)	-5.63/-9.45	-9.46/-9.77	-12.11/-12.64	-7.31/-3.71	-2.09/-1.66	-2.45/-2.59	-2.11/-1.59	-1.69/-2.78	-3.22/-2.41	-1.52/-0.02	1.16/1.41	0.64/-0.28	-1.51/-3.99	-6.49/-10.58	-6.51/-3.39	-3.59/-2.87	-2.79/-2.53	-2.81/-3.83	-5.99/-8.74	-11.49/-8.12	-7.29/-8.41	-12.68/-19.21	-16.68/-11.41	-7.25/-5.5
Θ(45°)	-2.5/-5.07	-5.51/-6.05	-8.73/-18.52	-10.23/-4.9	-3.64/-3.43	-2.7/-3	-3.72/-3.57	-2.86/-2.4	-2.47/-2.72	-2.62/-1.13	-0.48/-1.24	-0.85/-0.47	-1.8/-4.25	-5.72/-10.02	-8.72/-9.21	-9.02/-6.7	-4.93/-4.17	-4.35/-5.22	-5.96/-5.2	-5.48/-5.79	-3.88/-2.89	-4.73/-5.35	-4.4/-5.18	-4.45/-1.98
Θ(52.5°)	-0.18/-2.45	-3.64/-5.07	-8.21/-18.56	-9.78/-5.36	-4.74/-4.35	-4.4/-4.23	-3.66/-4.57	-4.67/-4.59	-4.87/-4.08	-2.87/-1.72	-2.7/-3.37	-1.74/-1.44	-3.81/-5.09	-4.69/-8.2	-10.27/-10.7	-6.82/-5.16	-5.82/-6.83	-5.99/-5.15	-5.66/-4.62	-3.56/-3.43	-3.28/-1.5	-1.02/-0.24	0.9/-0.54	-1.58/-0.15
Θ(60°)	0.55/-1.93	-3.04/-4.96	-11.83/-18.82	-10.58/-6.57	-5.72/-5.39	-5.3/-4.32	-3.71/-5.53	-5.3/-7.3	-9.53/-7.19	-5.61/-3.94	-2.96/-4.39	-3.07/-2.1	-3.18/-5.48	-3.74/-5.75	-9.23/-6.99	-5.82/-5.79	-7.46/-11.6	-10.45/-7.33	-7.48/-6.52	-4.13/-3.03	-2.25/-2.2	-0.57/0.93	2.23/1.65	-0.7/0
Θ(67.5°)	-0.34/-2.7	-3.6/-4.67	-9.89/-11.47	-8.52/-8.2	-5.88/-4.01	-5.59/-5.21	-3.94/-5.4	-7.61/-10.63	-14.12/-13.12	-9.73/-4.99	-2.75/-3.3	-3.13/-2.82	-3.54/-5.38	-3.91/-6.95	-7.56/-8.58	-5.01/-7.02	-10.7/-9.04	-8.5/-9.01	-12.04/-7.39	-5.25/-3.67	-2.88/-3.84	-2.35/-0.76	1.71/2.03	-0.52/-0.26
Θ(75°)	-2.1/-4.17	-4.6/-5.05	-7.91/-8.87	-8.41/-10.16	-5.98/-4.94	-7.01/-6.84	-6.43/-6.23	-7.71/-13.74	-16.73/-16.43	-13.8/-6.98	-3.11/-3.07	-4.34/-3.58	-3.8/-7.46	-5.58/-8.19	-10.18/-9.52	-7.91/-9.84	-11.3/-5.06	-5.02/-10.68	-18.95/-11.96	-5/-3.96	-4.16/-5.15	-3.95/-2.49	0.89/1.31	-1.36/-1.91
Θ(82.5°)	-2.85/-6.36	-5.87/-5.92	-8.16/-7.54	-9.22/-10.9	-5.78/-5.78	-6.93/-9.24	-8.29/-7.27	-9.03/-11.98	-17.53/-18.84	-13.67/-6.24	-4.15/-4.19	-5.15/-4.45	-4.75/-8.69	-7.71/-10.89	-11.26/-9.11	-9.81/-11.87	-6.96/-2.21	-5.49/-13.08	-10.4/-8.19	-3.82/-5.7	-5.69/-8.25	-6.98/-3.71	-1.62/-0.73	-3.11/-3.23
Θ(90°)	-5.16/-7.38	-6.16/-5.97	-6.88/-7.82	-8.53/-10.67	-6.54/-7.19	-11.34/-11.41	-9.08/-11.73	-12.31/-10.67	-19.07/-16.83	-13.32/-9.21	-6.2/-5.85	-6.85/-5.52	-6.39/-11.97	-11.09/-16.41	-16.85/-12.39	-16.38/-13.54	-4.66/-4.32	-5.21/-17.66	-9.35/-6.91	-5.38/-7.85	-8.06/-11.95	-9.48/-6.31	-3.81/-1.89	-5.02/-6.52
Θ(97.5°)	-6.49/-9.35	-8.04/-7.21	-8.14/-8.48	-9.55/-13.35	-7.57/-7.41	-12.87/-16.92	-12.27/-10.14	-16.42/-12.93	-17.65/-16.51	-16.12/-10.82	-8.89/-8.66	-9.33/-7.44	-8.54/-11.4	-14.46/-18.27	-17.81/-15.95	-16.35/-15.04	-6.05/-8.25	-8.65/-12.8	-7.13/-8.12	-8.53/-13.61	-13.99/-17.06	-10.37/-8.97	-5.86/-4.4	-7.95/-8.15
Θ(105°)	-7.33/-8.85	-8.42/-7.72	-8.26/-9.07	-9.73/-12.82	-9.23/-9.13	-13.56/-17.93	-14.97/-12.66	-18.15/-15.4	-17.72/-18.61	-14.05/-12	-11.64/-10.42	-10.92/-11.63	-11.22/-14.42	-15.02/-18.06	-17.63/-17.45	-17.61/-14.26	-6.36/-15.75	-12.67/-11.22	-9.87/-8.97	-9.93/-18.65	-15.21/-13.85	-11.2/-10.78	-8.2/-7.38	-7.82/-10.98
Θ(112.5°)	-8.54/-9.74	-8.32/-8.71	-9.51/-9.48	-10.64/-14.07	-10.1/-9.11	-13.59/-18.68	-18.64/-17.04	-15.13/-16	-17.55/-17.05	-17.31/-12.52	-12.49/-13.58	-11.44/-11.83	-14.62/-13.51	-18.08/-12.72	-18.64/-17.94	-18.14/-11.16	-9.06/-13.67	-16.47/-10.83	-9.68/-6.57	-10.88/-17.87	-14.98/-15.61	-14.15/-11.63	-11.66/-9.15	-9.67/-10.22
Θ(120°)	-9.08/-11.81	-8.94/-9	-10.08/-11.45	-11.7/-13.05	-15.18/-10.73	-13.62/-18.77	-18.6/-19.2	-18.96/-14.57	-18.51/-15.98	-17.8/-16.36	-14.49/-12.68	-12.92/-17.42	-15.38/-12.44	-18.38/-10.55	-18.37/-19.37	-17.12/-9.3	-13.43/-14.98	-17.28/-10.74	-10.46/-10.82	-17.04/-17.27	-18.32/-19.13	-17.25/-13.69	-14.66/-11.98	-10.98/-10.29
Θ(127.5°)	-10.3/-14.43	-9.86/-10.49	-12.02/-14.42	-16.11/-15.37	-18.16/-18.46	-18.76/-19.54	-17.5/-17.57	-17.78/-17.83	-18.22/-13.16	-15.21/-18.7	-13.29/-12.09	-13.74/-14.13	-12.36/-13.28	-18.33/-13.41	-15.92/-18.13	-18/-12.32	-18.63/-17.83	-18.11/-11.89	-13.47/-18.01	-15.19/-17.36	-17.78/-14.72	-14.39/-12.78	-10.02/-10.17	-8.88/-9.87
Θ(135°)	-9.72/-11.31	-10.57/-11.16	-11.42/-13.57	-17.7/-16.83	-18.06/-15.98	-17.54/-19.19	-18.16/-18.94	-18.76/-18.85	-17.94/-16.06	-12.06/-11.73	-14.2/-15.36	-13.39/-13.15	-15.59/-14.08	-16.74/-13.22	-13.35/-17.8	-18.34/-19.08	-16.41/-13.98	-18.28/-17.41	-18.08/-18.85	-15.72/-18.1	-17.51/-17.19	-17.92/-16.7	-11.33/-9.05	-8.04/-8.73
Θ(142.5°)	-9.49/-9.77	-11.51/-12.85	-13.27/-15.15	-18.13/-18.95	-18.02/-17.67	-17.96/-18.38	-18.42/-16.34	-18.82/-18.48	-16.27/-16.92	-16.18/-14.66	-13.86/-12.52	-14.38/-16.04	-14.06/-14.3	-18.1/-19.18	-14.82/-18.55	-17.37/-18.6	-16.33/-18.27	-16.81/-12.91	-13.14/-17.37	-17.47/-16.25	-17.57/-15.23	-15.3/-12.5	-12.76/-11.06	-9.59/-10.4
Θ(150°)	-13.21/-14.3	-13.37/-14.4	-18/-18.02	-17.77/-17.92	-18.49/-18.62	-19.13/-19.2	-17.35/-18.26	-17.94/-18.09	-18.22/-18.74	-16.35/-16.89	-14.58/-13.71	-15.16/-18.91	-18.96/-18.16	-18.9/-18.23	-17.58/-18.46	-17.06/-18	-19.01/-17.45	-17.99/-17.33	-16.17/-12.69	-12.81/-14.68	-17.14/-13.57	-14.8/-15.07	-12.17/-9.78	-10.72/-12.11
Θ(157.5°)	-18.11/-18.38	-16.47/-14.41	-16.32/-19.11	-17.78/-18.87	-18.76/-17.52	-17.97/-17.6	-15.51/-18.64	-18.8/-18.45	-17.74/-17.36	-17.86/-18.85	-16.26/-17.03	-17.98/-17.52	-18.18/-19.22	-18.26/-17.93	-19.02/-15.45	-13.39/-13.48	-14.34/-16.57	-17.98/-13.49	-10.84/-10.29	-12.25/-11.14	-10.85/-11.1	-10.95/-14.13	-16.85/-13.5	-13.38/-15.4
Θ(165°)	-17.26/-18.2	-18.73/-18.5	-18.32/-18.91	-18.65/-17.79	-17.81/-18.93	-18.14/-18.86	-18.99/-18.38	-18.13/-17.27	-18.99/-18.56	-18.05/-18.89	-17.93/-18.98	-18.41/-18.18	-17.88/-18.8	-17.49/-17.25	-13.82/-13.04	-13.14/-16.88	-17.94/-18.54	-14.21/-10.87	-10.79/-13.69	-12.6/-9.38	-8.61/-8.95	-11.19/-13.78	-18.8/-18.39	-18.49/-17.99
Θ(172.5°)	-14.75/-15.24	-17.11/-17.55	-18.92/-18.82	-19.14/-18.68	-17.24/-18.58	-18.95/-18.53	-18.9/-18.78	-18.5/-18.82	-18.59/-18.72	-18.82/-18.23	-17.75/-18.37	-18.48/-18.1	-18.01/-17.43	-18.1/-17.94	-17.87/-18.66	-18.01/-17.63	-19.06/-18.33	-18.77/-18.39	-18.58/-17.96	-17.27/-16.37	-17.95/-18.85	-17.54/-18.2	-18.08/-16.38	-15.67/-14.39
Θ(180°)	-19.14/-19.82	-18.78/-18.85	-17.57/-18.67	-18.25/-18.06	-18.25/-18.53	-14.49/-14.39	-15.73/-17.21	-16.26/-15.76	-16.39/-18.65	-18.16/-18.34	-18.39/-18.72	-19.17/-18.5	-19.07/-18	-18.99/-18.81	-18.15/-17.98	-17.63/-17.98	-17.83/-18.36	-18.05/-18.17	-15.85/-17.02	-17.96/-18.31	-18.29/-16	-16.2/-16.17	-16.36/-15.9	-15.66/-16.8
Freq(Hz)	5.895G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.59/-6.01	-5.89/-5.87	-6.13/-5.69	-6.97/-6.88	-6.91/-6.12	-5.31/-4.96	-4.91/-5.04	-4.4/-4.48	-4.45/-4.96	-4.79/-5.79	-5.7/-6.81	-7.45/-7.65	-8.33/-8.56	-7.61/-8.32	-7.79/-6.7	-5.68/-4.81	-4.82/-5.2	-5.11/-4.49	-4.38/-4.45	-4.65/-4.59	-5.19/-5.34	-5.14/-5.55	-6.06/-6.08	-5.89/-5.88
Θ(7.5°)	-9.2/-8.89	-6.77/-5.87	-5.32/-4.81	-5.07/-4.67	-3.83/-3.84	-4.23/-3.72	-3.14/-4.05	-4.83/-5.13	-4.48/-4.61	-4.6/-4.28	-3.23/-2.66	-2.17/-1.88	-1.83/-2.19	-2.8/-3.84	-5.54/-7.86	-9.17/-11.08	-8.78/-8.51	-8.27/-6.6	-4.72/-3.99	-4.37/-4.35	-4.81/-4.84	-5.77/-7.93	-8.84/-9.73	-10.62/-10.17
Θ(15°)	-4.29/-3.07	-2.27/-1.26	-0.4/0.44	0.61/0.61	0.42/-0.13	-0.86/-1.54	-2/-2.22	-3.03/-4.04	-4.89/-5.12	-5.39/-4.51	-2.98/-1.35	-0.45/0.29	0.69/0.71	0.43/-0.63	-2.33/-4.53	-9.1/-16.42	-18.21/-12.2	-13.24/-17.21	-15.18/-14.16	-15.4/-15.73	-15.11/-13.18	-12.24/-10.88	-10.97/-9.42	-6.97/-5.22
Θ(22.5°)	-1.76/-0.66	-0.13/0.3	1.19/1.68	1.85/1.85	1.24/0.48	-0.12/-0.26	-0.55/-0.9	-1.78/-3.01	-4.16/-5.18	-5.32/-6.01	-4.21/-1.62	-0.32/0.36	1.23/1.49	0.65/-0.55	-1.63/-3.63	-6.61/-8.84	-12.3/-17.69	-18.7/-17.12	-12.75/-11.65	-10.5/-9.18	-11.43/-12.09	-10.7/-10.14	-9.84/-8.42	-5.98/-4.12
Θ(30°)	-2.29/-1.47	-0.75/0.53	1.51/1.92	2.26/2	1.13/0.2	-0.96/-0.74	-0.52/-1.01	-1.34/-2.13	-3.49/-4.71	-4.76/-3.86	-2.9/-0.61	2.07/3.59	4.23/4.37	4.01/3.11	1.88/-0.07	-2.59/-4.23	-5.41/-7.12	-9.56/-7.81	-5.54/-4.13	-3.82/-4.81	-6.01/-7.27	-9.3/-12.96	-13.65/-10.59	-7.28/-5.27
Θ(37.5°)	-3.52/-0.61	1.15/2.44	2.52/2.85	2.52/1.61	1.07/0.29	0.08/-0.04	-1.46/-2.16	-2.86/-4.61	-8.12/-5.4	-2.04/-0.22	1.24/2.84	3.96/5.1	5.44/5.17	4.26/3.84	2.72/0.42	-2.51/-3.66	-4.72/-5.04	-4.42/-3.75	-2.2/-1.49	-1.91/-3.14	-5.07/-6.92	-9.23/-13.73	-16.19/-10.52	-6.82/-6.13
Θ(45°)	-2.38/0.2	2.03/2.67	2.73/2.76	2.78/2.02	1.39/1.45	1.26/-0.21	-0.53/-0.42	-3.72/-9.03	-7.97/-5.29	-2.73/-0.59	1.47/3.17	3.4/4.02	4.74/4.7	3.37/3.18	1.27/2.05	-3.09/-3.41	-3.52/-2.82	-1.74/-0.71	1.11/1.54	0.43/-1.27	-2.94/-5.16	-8.94/-14.45	-9.68/-4.34	-3.39/-5.57
Θ(52.5°)	-2.47/-0.1	1.83/2.44	3.1/3.33	3.07/1.18	0.73/0.43	0.11/-0.5	-1.04/-0.69	-2.79/-6.85	-6.42/-6.89	-5.97/-4.74	-0.95/2.1	2.07/2.37	3.83/3.94	2.16/1.53	-1.15/-4.02	-4.6/-5.17	-4.36/-2.83	-1.79/-0.34	0.69/1.14	0.13/-1.05	-2.34/-3.67	-9.71/-15.85	-6.55/-2.67	-2.09/-3.89
Θ(60°)	-1.89/0.21	2.15/2.79	2.81/2.76	1.83/0.39	-1.04/-1.93	-2.21/-2.23	-3.55/-1.98	-2.6/-5.42	-2.52/-4.13	-8.71/-13.48	-4.2/0.09	0.81/1.07	3.12/3.41	1.56/-0.05	-2.65/-5.99	-7.54/-5.05	-5.26/-5.44	-4.26/-1.95	-0.88/-1.11	-1.94/-2.47	-2.36/-4.87	-11.52/-18.65	-6.45/-2.61	-2.06/-2.51
Θ(67.5°)	-1.47/0.57	2/1.67	1.84/1.75	0.78/0.11	-0.74/-3.59	-5.11/-4.32	-5.8/-3.19	-5.12/-4.57	-1.08/-4	-11.28/-15.04	-8.38/-1.26	0.26/0.41	1.47/1.82	0.54/-2.29	-5.97/-10.41	-7.58/-3.15	-6.02/-9.62	-4.98/-3.32	-2.44/-2.46	-2.38/-2.62	-3.58/-5.52	-12.58/-17.82	-7.56/-3.8	-1.52/-1.07
Θ(75°)	-1.2/0.57	1.05/1.04	0.32/0.86	0.37/-0.38	-1.64/-7.64	-10.77/-6.56	-7.28/-5.4	-5.27/-6	-1.67/-3.37	-10.83/-13.23	-11.65/-4.59	-1.19/-0.86	-0.83/0.1	-1.05/-3.66	-6.86/-12.97	-10.6/-3.33	-5.71/-9.95	-3.46/-2.64	-3.67/-1.84	-1.93/-4.36	-3.5/-6.43	-12.71/-13.34	-8.28/-3.03	-0.3/-1.01
Θ(82.5°)	-2.26/-0.6	-1.11/-0.86	-0.65/-0.08	-0.84/-0.82	-2.86/-11	-16.42/-11.79	-10.14/-6.44	-6.11/-7.19	-2.18/-5.75	-10.89/-11.15	-12.84/-6.94	-2.99/-2.93	-3.02/-2.75	-4.25/-7	-9.59/-17.25	-11.86/-4.23	-7.46/-9.16	-2.72/-3.71	-4.08/-1.63	-1.72/-4.7	-4.26/-8.95	-12.34/-14.81	-10.27/-3.79	0.21/-2.29
Θ(90°)	-3.31/-1.41	-2.91/-2.46	-1.83/-1.38	-2.07/-2.9	-4.75/-12.27	-19.61/-15.26	-14.5/-9.56	-7.56/-7.66	-2.28/-6	-13.34/-11.66	-12.55/-10.23	-6.18/-5.74	-4.7/-6.25	-7.41/-10.5	-8.33/-14.53	-12.92/-7.99	-12.4/-8.56	-4.55/-5.2	-4.46/-2.75	-1.04/-6.06	-4.9/-11.16	-14.8/-16.12	-10.55/-3.62	-0.4/-3.88
Θ(97.5°)	-4.91/-3.23	-4.1/-4.1	-3.15/-3.11	-3.88/-4.19	-6.38/-16.76	-18.75/-16.39	-13.22/-13.75	-9.21/-7.33	-4.02/-9.19	-11.7/-12.75	-15.03/-12.1	-11.78/-7.46	-6.79/-7.11	-10.3/-11.99	-9.05/-10.21	-12.05/-11.98	-17.54/-9.77	-6.9/-8.45	-7.62/-4.81	-2.68/-8.16	-7.66/-15.51	-18.14/-17.18	-10.18/-3.95	-2.01/-5.43
Θ(105°)	-6.38/-5.79	-6.53/-5.64	-4.69/-4.43	-5.13/-6.49	-8.52/-18.53	-17.35/-18.07	-17.8/-16.6	-13.51/-9.35	-5.02/-8.64	-11.75/-14.17	-18/-17.49	-14.64/-8.59	-9.87/-10.39	-8.87/-13.21	-8.3/-8.56	-9.78/-9.99	-18.16/-19.17	-10.67/-11.8	-9.92/-8.32	-6.94/-10.33	-10.95/-11.08	-18.86/-18.51	-11.37/-4.41	-2.26/-5.22
Θ(112.5°)	-6.39/-7.25	-8.66/-7.18	-6.79/-6.07	-6.31/-7.58	-8.81/-15.79	-17.77/-18.5	-19.04/-14.74	-18.5/-9.35	-6.21/-11.77	-11.18/-11.32	-13.38/-18.18	-14.92/-9.71	-14.08/-11.14	-13.55/-17.37	-18.79/-12.03	-12.23/-13.24	-16.91/-11.74	-5.91/-9.05	-7.61/-5.53	-8.07/-13.03	-12.77/-18.25	-16.38/-18.12	-12.99/-6.16	-4.61/-6.54
Θ(120°)	-10.59/-9.52	-8.12/-8.3	-7.52/-6.62	-7.9/-10.31	-11.26/-11.92	-14.79/-18.32	-18.35/-16.4	-17.08/-13.19	-10.42/-12.3	-11.2/-11	-17.42/-17.95	-13.8/-12.94	-16.74/-13.76	-15.34/-18.03	-18.96/-19.81	-17.97/-18.87	-9.63/-11.29	-7.51/-10.74	-14.25/-10.71	-10.14/-16.13	-16.46/-17.7	-15.52/-15.35	-10.96/-6.99	-4.91/-7.71
Θ(127.5°)	-12.3/-8.18	-9.72/-10.5	-8.64/-7.53	-10.29/-17.14	-17.89/-19.24	-16.66/-18.86	-18.7/-16.35	-14.6/-13.83	-14.96/-11.54	-9.57/-11.01	-18.26/-19.4	-15.04/-16.43	-17.6/-18.12	-17.86/-18.66	-10.36/-15.37	-18.34/-15.45	-17.26/-18.42	-14.36/-13.24	-18.58/-18.76	-15.64/-16.78	-18.28/-13.27	-16.2/-10.7	-5.74/-7.06	-7.66/-9.2
Θ(135°)	-14.09/-9.65	-10.85/-8.83	-10.01/-10.8	-10.8/-12.17	-14.02/-18.4	-18.36/-18.57	-19.17/-18.57	-18.09/-18.39	-14.15/-12.03	-14.95/-14.09	-15.62/-18.87	-19.01/-17.54	-18.87/-17.85	-16.34/-18.4	-16.41/-17.26	-16.94/-16.48	-16.43/-15.35	-13.14/-11.71	-18.04/-15.28	-12.49/-16.51	-17.93/-18.43	-17.64/-8.81	-6.35/-4.93	-6.99/-11.42
Θ(142.5°)	-13.96/-10.69	-11.46/-10.68	-11.68/-11.88	-13.18/-14.3	-15.76/-14.48	-14.33/-19.04	-18.35/-17.78	-18.89/-17.71	-16.91/-12.8	-15.52/-17.79	-18.12/-15.19	-16.18/-13.86	-15.45/-14.92	-19/-15.96	-14.55/-18.17	-19.42/-17.43	-17.86/-18.34	-18.55/-14.7	-13.98/-18.29	-17.91/-16.23	-17.59/-13.26	-11.52/-9.8	-13.25/-10.29	-10.43/-11.98
Θ(150°)	-12.36/-10.18	-9.72/-10.91	-13.05/-16	-19.42/-17.97	-17.28/-19.29	-17.42/-17.92	-18.12/-18.93	-18.99/-18.86	-18.45/-18.97	-17/-15.9	-18.43/-18.45	-17.84/-18.76	-19.24/-19.04	-14.17/-15.9	-15.8/-18.62	-17.8/-18.81	-14.73/-16.49	-17.37/-17.14	-17.28/-15.01	-14.5/-12.49	-12.15/-14.54	-14/-15.38	-15.53/-18.39	-16.78/-15.11
Θ(157.5°)	-11.74/-14.85	-14.15/-16.83	-14.74/-12.96	-11.38/-11.52	-14.49/-17.27	-18.78/-18.45	-18.04/-17.63	-17.98/-17.75	-17.86/-18.81	-19.68/-15.98	-15.5/-16.89	-18.41/-17.5	-19.05/-17.64	-17.82/-17.7	-18.56/-18.97	-16.06/-14.46	-13.86/-17.12	-19.04/-18.72	-16.1/-14.62	-17.57/-18.35	-17.71/-17.7	-17.27/-13.27	-16.16/-18.95	-15.96/-11.87
Θ(165°)	-15.02/-16.53	-13.83/-12.07	-14.95/-17.85	-18.73/-18.54	-16.41/-16.77	-15.86/-18.45	-16.98/-18.2	-18.85/-18.55	-18.95/-17.86	-18.61/-18.58	-17.7/-17.2	-17.97/-19.12	-18.38/-17.32	-18.72/-17.36	-18.2/-17.73	-18.38/-15	-12.94/-12.57	-13.85/-16.88	-18.89/-17.93	-19.27/-19.27	-17.67/-15.33	-17.28/-16.03	-18.7/-18.12	-19.23/-16.55
Θ(172.5°)	-18.19/-15.44	-13.69/-14.26	-11.43/-10.69	-11.19/-15.63	-16.85/-17.93	-17.3/-18.01	-17.93/-19.24	-18.94/-18.77	-17.46/-17.51	-17.15/-17.84	-18.25/-18.34	-18.94/-18.62	-18.08/-17.76	-18.88/-18.55	-17.68/-18.76	-18.89/-18.92	-17.31/-17.77	-18.24/-18.83	-18.39/-18.19	-18.88/-18.25	-19.41/-18.56	-17.68/-18.09	-17.22/-19.39	-18.17/-19.18
Θ(180°)	-14.25/-13.3	-11.98/-13.28	-15.13/-15.31	-15.22/-15.18	-15.75/-19.09	-18.97/-18.06	-16.77/-18.07	-19/-18.93	-17.47/-19.07	-18.94/-17.51	-19.09/-17.41	-17.9/-18.94	-17.56/-18.04	-18.08/-17.95	-19.37/-18.68	-16.14/-15.62	-15.71/-16.22	-18.31/-18.38	-18.99/-18.73	-19.12/-18.89	-18.27/-16.32	-17.12/-16.8	-18.65/-18.81	-16.53/-14.91
Freq(Hz)	5.85G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.5/-2.74	-3.48/-2.61	-2.66/-3.12	-3.4/-4.42	-5.78/-6.18	-6.9/-8.64	-12.02/-18.39	-18.01/-12.81	-8.25/-6.98	-5.13/-3.74	-3.23/-2.17	-1.05/-0.27	-0.35/-0.85	-0.68/-0.69	-1.22/-1.66	-2.83/-3.51	-4.37/-6.21	-8.51/-10.18	-11.67/-11.46	-10.88/-8.82	-8.08/-6.31	-5.57/-4.74	-4.37/-3.92	-3.76/-3.19
Θ(7.5°)	0.35/0.3	0.03/-0.39	-0.87/-1.95	-3.35/-4.46	-6.56/-8.97	-10.78/-10.38	-10.19/-10.37	-10/-9.9	-8.53/-7.56	-6.95/-7.19	-6.04/-4.97	-3.58/-1.74	-0.14/0.53	0.64/0.93	1.16/0.48	0.06/-1.16	-2.02/-3.92	-7.62/-10.04	-15.41/-18.97	-15.12/-12.72	-9.73/-6.75	-4.85/-3.08	-1.45/-0.31	0.05/0.21
Θ(15°)	-1.14/-0.76	-0.55/-1.12	-0.81/-0.61	-0.63/-1.01	-1.04/-2.88	-5.24/-8.48	-12.9/-13.65	-11.34/-9.85	-10.19/-13.28	-16.68/-13.12	-9.16/-6.7	-4.24/-1.9	-0.04/1.18	1.84/2.25	2.8/3.15	3.01/2.56	1.47/-0.11	-2.84/-6.78	-10.15/-8.4	-6.07/-6.36	-6.7/-5.44	-3.81/-2.28	-1.36/-0.75	-0.8/-1.42
Θ(22.5°)	0.33/0.9	0.98/0.23	-0.56/-0.63	-0.68/-0.32	0.27/0.08	-0.33/-2.01	-4.7/-10.15	-17.68/-17.23	-11.8/-8.53	-7.33/-6.21	-5.53/-3.88	-1.83/-0.08	1.37/2.14	2.15/1.91	1.53/1.35	1.07/0.21	-0.12/-0.74	-2.51/-4.59	-7.86/-8.24	-7.21/-6.75	-7.6/-6.45	-5.61/-5.43	-6.59/-6.77	-4.49/-2.63
Θ(30°)	2/1.77	1.01/0.79	1.06/1.43	0.95/0.53	0.58/0.6	0.23/-0.57	-3.44/-10.02	-17.62/-10.89	-5.99/-3.31	-2.39/-3.33	-4.96/-3.6	-0.7/1.31	2.16/2.59	2.28/2.08	2.14/1.8	0.82/-0.51	-2.33/-2.02	-1.82/-1.88	-3.56/-5.69	-8.62/-15.77	-16.94/-9.38	-6.47/-6.17	-5.06/-1.4	0.41/1.62
Θ(37.5°)	1.42/0.63	-0.14/-0.85	-0.82/-0.49	0.46/0.91	1.24/1.15	-0.05/-2.93	-6.38/-16.18	-15.51/-9.69	-5.93/-5.04	-5.66/-6.13	-4.89/-2.08	0.1/1.47	1.59/0.42	-0.87/-1.25	-1.56/-2.05	-1.79/-2.4	-3.46/-3.32	-2.57/-2.09	-2.59/-2.94	-5.4/-12.68	-18.46/-10.29	-6.22/-5.1	-2.13/-0.34	0.68/1.16
Θ(45°)	-0.55/-1.82	-1.19/-0.2	0.17/-0.96	-0.98/-0.88	-0.73/-0.18	-0.8/-3.97	-8.56/-17.96	-15.35/-10.07	-11.02/-9.1	-7.04/-4.12	-2.76/-2.04	-1.16/-0.12	1.39/1.85	2.73/2.24	0.17/-0.78	-0.87/-0.43	-2.17/-4.99	-2.46/-2.38	-4.75/-3.85	-7.67/-15.16	-18.26/-9.65	-6.64/-5.28	-2.47/-1.73	-0.8/0.07
Θ(52.5°)	-1.71/-1.49	-0.88/0.07	0.35/-1.05	-2/-0.89	-0.53/-0.8	-2.47/-5.73	-10.29/-14.22	-8.8/-12.06

Θ(75°)	-5.59/-7.1	-5.82/-2.76	-1.85/-3.62	-8.17/-8.67	-7.07/-4.92	-6.64/-16.94	-18.08/-14.18	-13.42/-17.81	-11.9/-8.61	-7.04/-4.33	0.3/-1.6	-10.1/-7.04	-2.28/-0.44	2.42/1.96	-0.16/-4.05	-3.02/-1.76	-6.74/-5.43	-7.69/-1.55	-7.14/-9.59	-18.51/-16.47	-9.88/-8.93	-11.06/-12.36	-9.42/-5.7	-4.31/-5.22
Θ(82.5°)	-6.99/-8.57	-6.35/-3.01	-1.77/-4.4	-8.85/-8.13	-7.43/-6.56	-7.76/-16.56	-18.89/-18.78	-16.44/-17.48	-12.23/-9.72	-11.97/-4.85	0.45/-2.19	-17.48/-11.68	-6.21/-2.48	-0.12/-0.94	-3.5/-2.31	-4.76/-0.94	-2.33/-2.89	-6.83/-1.15	-11/-9.99	-12.38/-16.04	-8.08/-11.21	-15.99/-13.32	-9.47/-6.04	-5.98/-5.74
Θ(90°)	-9.31/-11.84	-9.65/-5.26	-3.14/-6.16	-10.49/-8.58	-8.95/-6.89	-7.04/-13.38	-16.58/-16.34	-19.13/-18.71	-18.62/-11.45	-13.31/-7.06	-1.59/-2.88	-10.88/-10.49	-9.81/-6.74	-3.04/-4.88	-8.11/-3.59	-7.28/-2.93	-0.54/-5.25	-5.67/-3.86	-14.09/-12.53	-9.49/-15.28	-8.09/-13.88	-15.59/-14.17	-9.08/-7.95	-6.8/-8.34
Θ(97.5°)	-10.81/-13.96	-11.92/-5.28	-3.89/-7.63	-11.58/-10.46	-10.67/-8.64	-9.75/-15.76	-17.4/-13.7	-18.29/-18.7	-17.25/-19.18	-17.98/-12.47	-4.43/-3.99	-7.88/-11.59	-11.04/-11.52	-5.29/-6.02	-9.11/-5.12	-9.44/-5.47	-0.18/-8.97	-7.65/-7.98	-17.96/-10.9	-10.3/-11.68	-9.59/-14.91	-18.78/-14.45	-9.7/-7.9	-7.21/-9.1
Θ(105°)	-17.65/-17.66	-13.06/-6.52	-5/-10.22	-16.3/-12.92	-12.79/-9.55	-9.44/-15.16	-19.24/-15.94	-13.2/-17.13	-17.51/-18.9	-16.05/-18.19	-9.39/-8.08	-8.7/-9.61	-9.27/-18.94	-10.64/-6.29	-11.94/-9.22	-8.14/-12.11	-2.37/-16.77	-8.25/-9.4	-13.21/-8.04	-10.2/-11.39	-10.62/-16.09	-14.29/-10.98	-8.66/-8.94	-10.84/-11.4
Θ(112.5°)	-18.71/-17.36	-10.04/-6.53	-5.91/-13.66	-17.02/-16.27	-15.25/-9.77	-9.55/-14.65	-16.28/-17.78	-10.64/-12.41	-17.76/-17.95	-14.05/-18.29	-18.67/-11.7	-12.77/-14.04	-19.04/-17.72	-18.63/-7.39	-10.81/-15.22	-12.78/-6.92	-4.13/-17.54	-9.72/-12.43	-17.43/-8.42	-12.18/-15.98	-9.75/-14.5	-17.56/-11.29	-7.09/-10.47	-11.23/-15.7
Θ(120°)	-18.9/-12.13	-10.01/-7.4	-10.61/-17.89	-18.67/-15.46	-19.11/-9.93	-10.95/-15.05	-14.89/-13.57	-11.33/-14.62	-11.71/-11.6	-15.66/-16.86	-18.07/-17.05	-13.96/-15.54	-15.5/-17.62	-19.06/-7.54	-13.69/-18.22	-12.62/-6.39	-11.35/-16.34	-11.18/-18.79	-14.42/-9.4	-17.83/-19.03	-15.88/-13.1	-12.97/-10.32	-9.55/-7.8	-12.29/-18.55
Θ(127.5°)	-17.52/-14.14	-9.35/-12.32	-14.19/-16.07	-16.94/-16.45	-17.28/-9.4	-10.64/-13.63	-13.68/-17.13	-8.88/-9.75	-13.42/-14.77	-10.4/-13.55	-14.5/-13.67	-14.74/-15.71	-18.82/-17.85	-19.29/-8.32	-13.27/-15.94	-14.98/-7.78	-15.17/-19.54	-9.83/-17.24	-18.35/-15.43	-18.19/-16.67	-11.93/-11.25	-12.18/-13	-18.07/-17.81	-17.23/-18.62
Θ(135°)	-15.03/-14.31	-15.99/-15.73	-12.62/-12.89	-18.5/-17.49	-18.56/-12.68	-14.97/-12.33	-12.28/-17.01	-10.33/-11.07	-10/-11.62	-15.19/-10.66	-18.21/-17.78	-10.03/-9.37	-13.2/-13.17	-12.81/-16.96	-12.69/-11.96	-18.88/-12.08	-19.24/-18.36	-14.21/-12.58	-19.23/-18.59	-13.71/-17.26	-13.5/-15.69	-12.16/-12.8	-17.32/-19.23	-18.9/-17.5
Θ(142.5°)	-18.26/-14.02	-12.26/-12.43	-17.42/-17.21	-18.23/-19.23	-18.51/-17.12	-17.46/-13.13	-16.81/-15.29	-10.03/-12.02	-15.24/-13.61	-14.1/-12.87	-18.27/-18.08	-16.66/-17.11	-19.22/-12.6	-18.89/-17.99	-16.63/-18.55	-18.37/-17.21	-17.18/-16.17	-19.53/-19.03	-12.88/-12.59	-14.7/-18.13	-11.81/-18.54	-18.09/-18.57	-17.4/-19.02	-18.32/-16.66
Θ(150°)	-17.34/-18.3	-18.83/-18.95	-18.93/-17.5	-18.75/-17.9	-19.06/-18.38	-12.62/-10.85	-12.8/-17.8	-15.8/-14.37	-15.39/-14.52	-15.32/-18.29	-17.34/-13.92	-10.46/-11.56	-11.65/-13.28	-18.71/-17.89	-17.84/-18.23	-17.41/-18.65	-19.06/-18.53	-17.78/-18.87	-18.27/-17.68	-17.91/-18.06	-17.82/-16.99	-16.67/-15.95	-15.56/-17.13	-18.28/-18.1
Θ(157.5°)	-12.99/-15.25	-17.86/-18.06	-19.17/-18.78	-18.28/-18.85	-18.19/-18.18	-15.41/-15.9	-19.27/-16.39	-11.08/-11.79	-16.7/-19.4	-17.35/-19.12	-18.94/-19.05	-13.79/-14.02	-17.53/-18.38	-17.44/-19.33	-17.96/-16.85	-19.19/-17.91	-17.83/-18.74	-18.85/-18.4	-18.2/-18.99	-17.81/-16.8	-18.33/-18.42	-19.11/-18.15	-18.33/-16.44	-13.65/-13.33
Θ(165°)	-18.5/-18.83	-16.45/-17.45	-18.41/-18.3	-15.88/-13.69	-11.91/-11.71	-12.38/-16.19	-18.85/-18.79	-14.15/-12.96	-14.88/-15.85	-14.7/-13.9	-13.62/-14.32	-18.58/-17.61	-18.64/-19.29	-18.71/-18.05	-18.02/-18.61	-18.44/-17.76	-18.29/-18.21	-17.84/-18.57	-18.37/-18.63	-17.8/-16.55	-15.77/-15.19	-13.45/-13.21	-15.6/-16.64	-19.34/-17.93
Θ(172.5°)	-10.14/-10.54	-13.74/-15.55	-19.09/-17.57	-17.38/-18.79	-18.73/-18.78	-18.93/-19.05	-17.84/-18.24	-17.85/-17.54	-18.58/-18.06	-18.51/-17.83	-18.04/-18.27	-18.1/-19.22	-17.92/-18.96	-17.54/-18.12	-18.98/-18.89	-17.9/-17.72	-18.37/-18.74	-18.91/-17.64	-17.8/-18.4	-17.73/-15.84	-14.89/-11.82	-9.8/-9.68	-9.22/-9.84	-10.18/-10.49
Θ(180°)	-18.18/-17.89	-18.22/-17.75	-17.57/-19.33	-18.57/-18.28	-17.37/-19.38	-18.44/-18.13	-17.59/-18.49	-17.15/-18.33	-18.41/-18.76	-16.85/-16.36	-14.77/-14.92	-12.21/-12.64	-13.25/-15.18	-15.84/-16.1	-19.15/-18.32	-17.83/-17.58	-18.69/-19	-19.24/-15.66	-16.46/-14.98	-14.85/-15.61	-15/-16.87	-15.98/-14.3	-17.06/-17.79	-18.01/-18.83
Freq(Hz)	5.885G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-13.17/-12.24	-12.74/-11.67	-8.84/-7.71	-5.62/-4.14	-2.84/-2.26	-1.58/-1.13	-0.95/-0.56	-0.57/-0.39	-0.4/-0.39	-1.18/-2.27	-3.84/-4.97	-6.71/-8.31	-10.64/-13.44	-11.74/-9.67	-7.55/-5.66	-4.04/-3.55	-2.33/-1.46	-1.29/-0.82	-0.36/-0.6	-0.78/-0.89	-1.41/-2.08	-3.18/-4.31	-5.92/-7.82	-9.28/-10.9
Θ(7.5°)	-8.15/-8.92	-7.99/-6.21	-4.59/-3.1	-1.91/-1.1	-0.53/-0.07	-0.48/-0.83	-1.02/-1.06	-1.72/-2.64	-3.64/-4.78	-5.95/-6.35	-7.15/-6.47	-7.73/-9.36	-10.83/-12.03	-11.81/-9.22	-6.21/-3.81	-1.33/0.14	0.84/1.07	1.63/1.24	1.5/1.9	1.5/1.59	1.56/1.2	0.63/-0.01	-0.8/-2.66	-5.3/-7.99
Θ(15°)	-11.62/-10.86	-8.28/-6.65	-4.91/-3.18	-2.12/-1.23	-0.22/0.56	0.74/0.73	0.86/0.03	-1.03/-2.4	-2.84/-3.78	-5.11/-6.24	-6.01/-5.57	-5.32/-5.59	-5.91/-8.57	-15.66/-17.92	-10.76/-5.73	-1.76/1.34	3.03/4.12	4.71/4.77	4.28/3.78	3.23/3.37	3.56/3.42	2.54/1.29	-0.16/-2.69	-6.2/-9.73
Θ(22.5°)	-8.43/-10.34	-9.1/-7.86	-5.7/-3.42	-2.03/-1.57	-1.72/-1.57	-1.2/-0.38	0.02/0.13	0.18/0.03	0.45/0.12	-1.72/-3.75	-4.76/-5.61	-5.88/-7.16	-11.93/-12.31	-10.31/-7.77	-5.47/-4.58	-3.5/-2.31	-0.24/1.75	2.92/3.87	3.74/3.67	3.28/2.81	3.28/3.35	2.17/0.39	-1.35/-3.13	-4.54/-5.9
Θ(30°)	-9.69/-12.33	-10.7/-8.69	-6.84/-4.22	-1.61/-1.01	-2.14/-4.58	-6.1/-3.04	-0.71/0.36	0.91/1.69	2.46/1.73	-1.26/-4.27	-3.82/-3.93	-5.07/-8.58	-16.27/-17.49	-10.61/-7.35	-5.56/-2.95	-1.82/-1.15	-1.58/-3.11	-3.56/-1.93	0.42/1.22	1.24/2.16	3.19/2.89	1.15/-0.22	-1.27/-2.28	-3.89/-6.21
Θ(37.5°)	-8.56/-12.17	-13.18/-8.88	-6.55/-3.5	-2.14/-3.31	-3.79/-6.55	-10.7/-4.84	-1.13/-0.01	-0.83/0.22	1.37/0.89	-0.58/-1.86	-1.3/-3.03	-5.93/-15.13	-17.7/-18.08	-9.03/-4.92	-4.17/-7.14	-9.86/-8.8	-4.78/-3.9	-5.86/-8.86	-7.98/-3.15	-1.08/0.14	1.45/0.84	-0.64/-1.6	-2.56/-3.3	-5.28/-6.27
Θ(45°)	-5.11/-4.41	-3.6/-3.25	-1.71/-0.88	-2.44/-3.81	-5.7/-8.88	-15.55/-6.61	-0.53/0.13	-1.75/-4.18	-3.35/-2.73	-4.17/-2.96	-1.93/-3.54	-9.44/-15.95	-17.67/-13.81	-8.51/-1.33	0.33/-2.27	-4.68/-7.63	-10.39/-4.42	-3.68/-4.05	-6.15/-4.02	-2.53/-2.26	-2.53/-2.8	-2.08/-1.8	-2.88/-4.28	-5.01/-4.77
Θ(52.5°)	-5.92/-4.16	-2.55/-0.93	-0.5/-1	-0.97/-2.62	-4.76/-7.98	-9.98/-6.51	-1.49/-0.24	-4.1/-6.07	-5.65/-7.65	-10.16/-6.7	-6.19/-9.03	-10.81/-7.37	-8.8/-12.82	-12.69/-3.13	-1.41/-1.69	-0.33/-1.2	-8.71/-6.54	-4.35/-3.89	-3.96/-3.18	-2.24/-4.23	-6.41/-7.5	-2.94/-2.36	-4.11/-5.89	-8.21/-8.75
Θ(60°)	-9/-6.13	-3.62/-1.3	-2.8/-2.79	-2.36/-2.44	-3.63/-7.33	-6.58/-5.36	-3.05/-0.99	-5.52/-7.98	-8.49/-14.98	-13.72/-12.86	-6.51/-7.42	-13.57/-7.37	-9.84/-13.92	-18.11/-4.57	-2.52/-2.75	-1.95/-0.68	-7.03/-13.74	-10.26/-6.13	-6.86/-2.9	-2.02/-3.94	-11.49/-12.16	-3.15/-2.93	-4.95/-8.19	-12.4/-15.07
Θ(67.5°)	-9.82/-8.89	-3.9/-1.57	-4.08/-4.73	-3.36/-3.31	-5.08/-9.07	-4.69/-4.25	-4.93/-2.59	-8.44/-9.27	-9.44/-16.69	-11.67/-13.74	-10.79/-5.9	-9.32/-10.96	-10.72/-12	-14.21/-4.07	-1.97/-2.43	-5.16/-2.54	-6.13/-18.39	-16.87/-7.25	-5.46/-1.75	-1.4/-7.02	-9.81/-17.06	-4.78/-4.11	-5.28/-8.71	-9.65/-14.14
Θ(75°)	-14.24/-10.37	-4.5/-1.77	-4.38/-7.59	-4.16/-4.96	-6.42/-10.81	-5.22/-3.84	-4.99/-4.09	-10.81/-11.87	-10.96/-17.82	-13.36/-12.26	-12.14/-6.23	-10.32/-10.67	-9.73/-8.77	-12.15/-6.38	-3.21/-3.88	-4.91/-4.2	-3.07/-9.56	-18.19/-11.75	-3.89/-1.53	-0.23/-7.91	-9.19/-12.37	-5.75/-5.73	-7.44/-10.73	-11.3/-10.03
Θ(82.5°)	-18.2/-12.32	-5.12/-2.74	-4.44/-8.33	-5.36/-6.08	-9.84/-13.46	-5.4/-3.96	-4.63/-5.41	-15.79/-10.43	-14.78/-18.26	-16.76/-18.78	-10.68/-7.87	-17.53/-7.83	-7.51/-8.14	-10.43/-9.17	-4.62/-5.41	-3.11/-3.28	-1.36/-5.42	-12.66/-14.29	-3.27/-0.23	-0.78/-9.33	-10.67/-10.75	-8.11/-7.28	-7.93/-11.96	-14.85/-10.09
Θ(90°)	-17.7/-15.4	-6.24/-3.41	-4.88/-7.4	-6.85/-8	-9.39/-18.03	-8.75/-5.28	-3.69/-4.59	-11.09/-11.78	-14.75/-13.25	-19.04/-18.19	-14.23/-10.08	-18.54/-10.62	-9.82/-9.52	-12.1/-16.01	-7.69/-7.75	-3.52/-5.02	-3.13/-6.43	-16.12/-11.65	-5.08/-2.04	-3.34/-9.42	-17.2/-10.47	-12.81/-10.6	-9.18/-12.01	-15.14/-12.61
Θ(97.5°)	-15.94/-11.82	-6.16/-3.2	-4.19/-8.57	-7.95/-6.99	-11.91/-16.2	-11.01/-6.73	-4.51/-3.92	-12.32/-10.88	-16.24/-11.75	-18.44/-18.07	-13.3/-13.33	-18.59/-8.37	-10.68/-9.93	-16.54/-18.68	-9.57/-9.53	-5.58/-8.45	-6.74/-11.72	-19.08/-12.46	-8.75/-4.33	-8.25/-16.16	-18.51/-11.32	-14.84/-8.82	-10.85/-17.7	-18.15/-16.99
Θ(105°)	-11.54/-10.1	-8.01/-5.42	-6.52/-8.27	-8.63/-9.86	-11.68/-16.45	-10.22/-7.16	-5.73/-4.06	-11.01/-12.25	-15.34/-13.7	-17.89/-19.11	-13.42/-14.62	-18.26/-10.93	-11.4/-8.65	-19/-18.14	-10.4/-10.18	-6.63/-18.45	-14.81/-14.59	-17.3/-18.02	-16.29/-10.05	-9.8/-17.71	-17.05/-15.74	-17.22/-12.38	-14.13/-17.51	-17.96/-12.18
Θ(112.5°)	-9.97/-8.44	-7.64/-5.34	-7.82/-10.4	-6.72/-10.61	-11.97/-18.38	-11.03/-6.81	-6.4/-5.58	-9.65/-14.41	-17.65/-15.94	-18.69/-19.17	-14.12/-14.66	-17.22/-15.71	-19.14/-9.62	-14.62/-17.53	-11.55/-11.15	-8.06/-13.27	-10.87/-7.85	-16.17/-18.35	-17.87/-11.86	-8.09/-15.14	-16.75/-12.76	-18.58/-18.73	-18.16/-17.53	-18.57/-11.07
Θ(120°)	-14.75/-14.54	-6.58/-5.82	-6.24/-9.24	-7.66/-9.47	-13.16/-18.18	-11.18/-7.53	-7.52/-6.42	-9.66/-13.83	-18.08/-17.88	-18.37/-18.9	-18.39/-18.14	-18.38/-17.89	-19.12/-12.39	-10.85/-17.5	-17.2/-14.36	-8.41/-18.27	-13.24/-9.87	-17.73/-11.52	-16.09/-18.28	-10.31/-12.28	-18.5/-15.16	-14.09/-18.65	-18.8/-19.48	-18.96/-13.39
Θ(127.5°)	-15.56/-16.15	-11.43/-8.35	-8.12/-8.08	-9.42/-11.75	-13.64/-19.19	-12.82/-10.19	-9.92/-7.9	-12.15/-18.2	-17.89/-18.65	-19.32/-18.47	-14.21/-18.8	-17.43/-16.27	-14.03/-18.74	-11.72/-18.52	-13.39/-13.21	-10.7/-18.98	-15.8/-18.54	-16.75/-11.62	-17.82/-16.12	-15.89/-11.64	-19.08/-15.64	-15.83/-16.51	-18.08/-15.97	-18.5/-18.5
Θ(135°)	-16.09/-18.42	-10.81/-7.69	-7.18/-7.58	-9.92/-14.52	-12.85/-18.57	-17.85/-15.56	-12.81/-8.99	-13.32/-15.84	-18.3/-19.31	-14.66/-18.91	-18.14/-16.82	-17.73/-15.18	-17.71/-13.09	-9.32/-17.95	-11.85/-10.58	-16.07/-13.11	-18.25/-17.5	-17.04/-17.88	-18/-18.41	-17.63/-18.62	-18.51/-19.31	-18.64/-19.01	-18.33/-17.09	-15.26/-14.26
Θ(142.5°)	-14.08/-16.14	-15.94/-10.4	-8.45/-9.69	-11.06/-10.25	-12.24/-16.78	-18.6/-16.96	-10.45/-8.66	-10.4/-15.98	-18.77/-17.97	-12.51/-18.81	-11.53/-8.91	-10.6/-12.39	-16.41/-14.85	-12.61/-15.31	-11.24/-13.4	-18.41/-18.76	-17.26/-17.88	-16.51/-18.52	-13.52/-16.89	-18.72/-17.59	-17.89/-19.22	-18.95/-19.42	-18.18/-18.64	-18.08/-12.76
Θ(150°)	-12.85/-12.25	-13.77/-14.58	-12.3/-9.66	-9.01/-9.26	-12.93/-18.53	-18.69/-19.12	-18.87/-13.03	-11.34/-9.81	-11.8/-16.2	-12.41/-10.65	-13.71/-17.92	-19.09/-18.53	-14.92/-13.16	-15.06/-16.54	-18.81/-18.23	-17.22/-18.81	-19.04/-17.39	-18.36/-17.86	-18.57/-16.85	-18.69/-18.24	-18.22/-17.49	-18.92/-17.55	-17.89/-17.96	-18.43/-14.64
Θ(157.5°)	-11.08/-10.8	-13.23/-14.03	-11.23/-10.66	-12.82/-12.45	-13.01/-16.99	-18.32/-17.38	-17.72/-17.98	-17.55/-13.7	-13.14/-15.63	-18.14/-15.54	-16.59/-16.41	-16.21/-18.45	-18.15/-17.82	-18.34/-14.26	-12.63/-11.53	-12.4/-13.38	-14.45/-18.58	-17.31/-17.95	-17.84/-18.12	-18.11/-18.42	-19.12/-18.4	-19.01/-19.03	-17.85/-16.4	-14.78/-13.97
Θ(165°)	-19.04/-15.25	-13.45/-13.15	-12.65/-14.23	-11.23/-9.66	-9.97/-10.76	-11.41/-12.75	-14.42/-14.39	-13.56/-13.02	-14.58/-14.37	-13.24/-16.29	-18.03/-17.25	-17.64/-18.09	-18.96/-14.01	-14.57/-18.79	-18/-18.42	-16.61/-14.6	-10.92/-8.69	-10.29/-12.32	-17.96/-17.97	-18.02/-17.59	-19.06/-19.23	-18.41/-18.94	-18.79/-18.41	-18.4/-17.96
Θ(172.5°)	-12.55/-11.75	-10.38/-9.52	-9.75/-10.19	-10.52/-12.1	-14.96/-13.72	-13.92/-14.65	-14.19/-12.51	-10.97/-9.79	-10.72/-10.75	-11.83/-13.29	-15.12/-15.69	-16.61/-14.82	-13.18/-17.91	-17.11/-13.76	-11.07/-10.71	-10.13/-10.45	-10.6/-10.58	-12.99/-18.58	-18.49/-18.71	-18.82/-17.36	-17.69/-19.04	-18.46/-18.24	-18.61/-18.01	-15.02/-13.53
Θ(180°)	-15.4/-15.14	-11.16/-13.01	-13.86/-13.44	-14.65/-16.29	-14.84/-13.57	-15.96/-18.35	-19.28/-18.92	-17.75/-17.9	-18.83/-18.16	-18.09/-18.79	-18.73/-18.14	-17.78/-19.12	-18.83/-17.88	-18.32/-18.79	-18.85/-17.89	-19.33/-18.28	-18.88/-18.04	-18.71/-14.66	-14.79/-14.74	-16.3/-16.11	-18.94/-18.04	-19.14/-19.11	-18.14/-16.53	-18.6/-15.36
Freq(Hz)	5.895G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ (217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.64/-2.24	-2.45/-2.81	-2.58/-2.92	-3.84/-4.12	-5.44/-7.43	-8.72/-10.04	-14.08/-18.31	-18.47/-17.86	-10.65/-8.11	-6.64/-4.82	-3.01/-1.76	-0.79/-0.28	-0.91/-1.02	-0.45/-0.53	-1.07/-1.63	-2.24/-3.62	-4.18/-5.89	-7.71/-10.38	-13.47/-14.98	-10.7/-8.58	-6.62/-5.43	-4.65/-3.34	-2.97/-2.57	-2.41/-2.88
Θ(7.5°)	0.55/0.62	0.47/-0.17	-0.61/-1.39	-2.59/-3.96	-5.29/-7.55	-10.65/-13.49	-13.32/-12.36	-10.98/-10.41	-9.68/-8.43	-7.93/-6.74	-6.3/-4.68	-3.2/-1.5	-0.98/-0.72	-0.12/0.5	0.22/0.01	-1.2/-2.12	-3.45/-5.39	-7.96/-10.42	-14.01/-16.19	-16.69/-14.23	-10.12/-6.29	-4.1/-3.3	-1.14/-0.43	0.29/0.51
Θ(15°)	-1.83/-0.99	-0.91/-0.7	-0.76/-0.58	-0.5/-0.62	-0.95/-2.56	-4.9/-8.65	-12.61/-12.36	-9.85/-8.29	-8.97/-10.27	-11.1/-11.85	-9.48/-6.7	-3.79/-1.51	-0.26/0.56	1.41/2.22	2.7/2.56	2.79/2.35	1.04/-0.14	-3.41/-7.11	-8.64/-6.89	-5.69/-6.1	-6.01/-5.26	-4.2/-2.89	-2.24/-1.4	-1.69/-1.67
Θ(22.5°)	0.46/0.66	0.88/0.44	-0.84/-1.19	-0.86/-0.87	-0.16/0.02	-0.83/-2.71	-6/-11.19	-19.29/-16	-12.01/-9.92	-6.3/-4.96	-4.83/-3.32	-1.94/-0.18	0.89/1.32	1.39/1.37	0.89/0.8	0.58/0.59	0.17/-0.72	-2.31/-4.69	-7.92/-9.08	-7.03/-6.59	-6.6/-6.85	-6.33/-7.68	-8.31/-7.3	-4.08/-1.65
Θ(30°)	1.1/1.05	0.77/0.82	0.72/0.71	0.71/-0.1	0.3/0.21	-0.18/-1.71	-5.13/-12.01	-18.53/-10.93	-7.38/-3.68	-2.14/-2.6	-4.48/-4.41	-1.32/0.71	1.54/2.07	2.09/2.18	1.6/1.22	0.29/-1.36	-2.07/-1.85	-1.75/-1.92	-4.15/-6.27	-10.81/-18.4	-13.73/-9.24	-7.29/-7.05	-4.55/-1.45	0.34/1.15
Θ(37.5°)	0.3/-0.55	-1.1/-1.18	-0.86/-0.92	-1.06/0.25	1.13/1.37	-0.42/-3.29	-7.93/-17.34	-13.14/-8.53	-7.9/-6.24	-6.17/-6.69	-5/-2.81	-0.24/1.08	1.22/-0.16	-1.72/-2.55	-2.6/-2.69	-2.95/-3.15	-3.2/-2.82	-2.01/-2.18	-3.08/-3.56	-6.78/-16.9	-15.13/-9.2	-7.13/-4.85	-2.37/-0.48	0.05/0.39
Θ(45°)	-1.69/-2.69	-1.49/-0.13	0.72/-0.59	-1.76/-1.4	-1.26/-0.24	-0.79/-4.2	-9.71/-16.1	-12.42/-9.75	-10.6/-10.42	-8.41/-5.05	-3.48/-2.39	-0.51/0.44	1/1.34	1.9/1.69	0.03/-0.87	-0.98/-1.01	-2.63/-4.12	-2.28/-2.34	-4.22/-3.84	-7.56/-16.47	-13.07/-7.93	-6.27/-5.26	-2.86/-2.09	-1.01/-0.41
Θ(52.5°)	-1.97/-2.23	-1.49/0.27	0.24/-1.39	-3.17/-2.07	-1.61/-0.93	-2.4/-7.04	-10.72/-14.65	-7.66/-9.81	-14.87/-9.05	-3.82/-1.94	-2.45/-5.38	-5.22/-3.18	0.06/1.02	2.39/1.06	-2.65/-1.6	0.03/-0.02	-0.27/-4.39	-4.12/-5.5	-8.83/-8.28	-12.1/-15	-15.79/-8.95	-7.94/-6.35	-3.61/-1.48	-0.47/-0.26
Θ(60°)	-2.17/-3.79	-3.58/-1.66	-1.69/-3.76	-6.85/-4.72	-3.07/-3.15	-6.6/-11.43	-15.33/-14.62	-7.44/-10.46	-13.29/-8.25	-4.02/-2.57	-2.62/-4.84	-6.04/-3.14	-0.41/0.32	2.67/2.54	-1.44/-5.74	-1.95/-2.85	-3.85/-7.82	-8.63/-6.63	-12.2/-15.6	-17.98/-14.26	-10.48/-12.95	-8.87/-9.7	-3.91/-1.35	-0.59/-0.93
Θ(67.5°)	-2.91/-5.53	-5.32/-2.22	-2.02/-5.62	-8.1/-8.8	-5.09/-3.67	-6.16/-17	-13.98/-16.32	-11.76/-10.77	-15.06/-6.41	-5.07/-4.13	-0.62/-3.29	-7.94/-3.68	0.37/0.54	3.38/3.23	0.32/-5.8	-2.3/-3.66	-10.08/-9.15	-11.31/-4.28	-9.09/-10.08	-18.91/-17.87	-11.64/-10.13	-9.76/-12.19	-7.3/-3.41	-2.31/-2
Θ(75°)	-6.26/-7.51	-5.54/-2.87	-2.21/-4.18	-7.81/-9.22	-6.87/-5	-6.76/-15.75	-18.18/-14.32	-12.77/-18.05	-11.96/-8.57	-6.69/-4.81	0.24/-2.07	-10.88/-6.95	-2.37/-0.61	2.13/1.76	-0.31/-3.86	-2.8/-1.65	-6.87/-5.98	-7.52/-1.56	-7.94/-9.01	-17.85/-16.13	-10.15/-8.69	-11.55/-13.37	-10/-6.41	-4.43/-5.77
Θ(82.5°)	-8.46/-9.75	-6.73/-3.52	-1.83/-4.43	-8.28/-8.73	-8.23/-6.67	-7.79/-14.88	-17.49/-18.01	-18.93/-19.01	-12.53/-9.16	-11.89/-4.89	0.26/-2.19	-16.37/-11.72	-6.21/-2.67	-0.27/-1.04	-3.64/-2.69	-5.06/-1.49	-2.71/-3.04	-6.71/-0.93	-11.55/-9.9	-12.92/-17.73	-8.66/-11.79	-16.46/-13.89	-9.44/-6.94	-6.27/-6.43
Θ(90°)	-9.74/-11.02	-9.61/-5.51	-3.37/-6.23	-11.11/-9.13	-9.12/-7.37	-7.17/-12.03	-15.04/-16.6	-17.53/-18.07	-18.28/-12.44	-13.29/-7.5	-1.63/-2.96	-11.15/-11.04	-9.49/-7.72	-3.32/-4.91	-8.05/-3.46	-7.84/-3.33	-0.31/-4.78	-5.21/-3.92	-14.91/-13.09	-9.58/-15.31	-8.09/-13.42	-15.53/-14.83	-10.2/-8.62	-7.74/-8.41
Θ(97.5°)	-12.44/-13.49	-11.32/-5.75	-4.51/-7.81	-11.01/-10.52	-11.6/-9.16	-9.71/-14.27	-18.25/-14.22	-18.44/-17.55	-18.76/-18.12	-16.86/-12.58	-4.59/-3.93	-8.4/-11.11	-11.39/-12.3	-5.52/-7.04	-9.62/-5.39	-10.39/-6.39	-0.21/-8.96	-8.15/-7.65	-19.65/-11.15	-9.93/-11.56	-9.53/-13.27	-19.31/-14.55	-9.43/-8.23	-7.4/-8.41
Θ(105°)	-17.58/-17.45	-14.04/-6.88	-5.56/-10.38	-16.38/

Θ(120°)	-18.83/-15.13	-12.89/-11.94	-14.49/-17.37	-12.54/-17.39	-18.62/-15.27	-14.3/-15.23	-14.11/-11.23	-11.7/-15.85	-13.63/-8.91	-9.74/-14.96	-18.69/-9.33	-16.47/-18.96	-17.79/-13.3	-11.14/-11.23	-12.31/-19.2	-14.9/-8.65	-8.56/-12.74	-12.62/-7.98	-3.8/-5.73	-5.33/-13.78	-12.3/-10.91	-9.19/-16.93	-12.38/-11.61	-14.68/-12.87
Θ(127.5°)	-12.4/-14.86	-16.9/-9.57	-12.62/-17.59	-12.1/-15.85	-18.48/-13.15	-14.36/-12.39	-11.77/-16.5	-11.99/-16.55	-14.51/-16.41	-11.03/-12.07	-11.87/-13.08	-11.59/-18.12	-18.08/-16.66	-18.5/-13.11	-18.07/-12.85	-18.31/-8.79	-8.28/-15.03	-17.57/-8.96	-3.21/-4.41	-5.85/-14.11	-17.36/-10.13	-12.84/-17.97	-16.09/-11.03	-12.02/-11.78
Θ(135°)	-13.08/-16.68	-12.71/-9.45	-12.17/-13.76	-13.21/-12.05	-12.1/-14.37	-12.92/-10.2	-10.27/-13.76	-16.69/-18.85	-18.9/-17.08	-18.92/-14.41	-7.35/-8.75	-18.02/-18.06	-18.34/-17.22	-11.54/-16.43	-19.29/-17.54	-19.12/-11.21	-10.26/-12.71	-15.03/-10.6	-7.59/-7.03	-11.2/-18.41	-18.85/-13.62	-11.99/-14.3	-17.99/-15.48	-14.83/-12.76
Θ(142.5°)	-17.74/-13.97	-14.13/-15.43	-12.17/-10.14	-16.52/-15.56	-11.66/-11.74	-11.99/-14.59	-18.95/-15.73	-18.01/-18.23	-19.18/-15.35	-15.5/-17.09	-8.97/-10.77	-18.24/-10.07	-12.81/-18.8	-17.9/-17.15	-19.57/-17.71	-18.42/-17.4	-17.32/-15.84	-17.48/-14.78	-8.52/-9.67	-18.2/-18.01	-19.17/-17.69	-17.49/-18.77	-18.49/-18.34	-18.09/-17.45
Θ(150°)	-18.73/-18.26	-13.38/-10.78	-10.38/-11	-10.51/-9.37	-12.01/-15.35	-13.67/-15.5	-18.67/-18.29	-14.09/-16.93	-18.95/-17.08	-13.37/-18.38	-19.04/-18.05	-19.24/-16.6	-13.2/-17.67	-17.25/-18.77	-17.98/-17.75	-18.46/-19	-19.07/-16.06	-18.84/-18.75	-14.1/-14.59	-16.15/-17.8	-18.97/-17.96	-18.59/-16.38	-16.9/-18.76	-16.63/-15.98
Θ(157.5°)	-18.38/-19.42	-17.53/-17.99	-18.93/-18.09	-15.35/-17.34	-18.61/-12.89	-9.58/-10.08	-12.99/-19.55	-12.77/-12.38	-19.05/-18.21	-13.2/-13.28	-18.38/-18.49	-18.37/-19.31	-16.3/-17.09	-18.25/-18.57	-18.32/-18.37	-19.31/-19.21	-17.45/-16.88	-14.24/-14.26	-13.98/-15.97	-18.47/-18.67	-18.48/-17.88	-17.6/-15.46	-14.63/-16.7	-18.63/-18.77
Θ(165°)	-18.93/-17.66	-16.01/-14.63	-13.01/-12.57	-14.38/-15.21	-11.91/-10.28	-10.27/-11.18	-12.3/-16.83	-18.37/-19.64	-18.18/-18.89	-19.24/-18.41	-17.73/-19.11	-19.12/-14.75	-13.63/-14.93	-18.39/-18.97	-19.35/-15.22	-12.94/-13.17	-15.49/-17.73	-15.15/-13.39	-13.52/-14.76	-18.21/-17.88	-18.87/-17.53	-17.78/-18.31	-18.6/-17.08	-17.87/-18.67
Θ(172.5°)	-14.76/-15.14	-16.35/-15.22	-12.6/-15.34	-15.41/-15.6	-13.43/-14.79	-17.04/-19.91	-18.66/-19.09	-16.13/-15.11	-18.83/-18.23	-18.41/-18.69	-18.09/-17.39	-16.23/-18.08	-18.14/-18.25	-18.99/-18.45	-19.38/-18.11	-18.84/-18.08	-18.29/-16.76	-16.95/-15.58	-16.83/-17.22	-18.42/-18.18	-19.19/-18.47	-18.94/-18.15	-18.05/-18.15	-18.9/-18.32
Θ(180°)	-18.8/-18.34	-18.05/-18.27	-17.57/-17.05	-13.49/-12.76	-14.96/-13.85	-16.48/-15.4	-16.63/-18.44	-18.36/-16.22	-16.04/-16.58	-18.88/-17.81	-18.16/-18.8	-17.7/-17.63	-17.58/-18.83	-19.45/-18.32	-17.74/-16.2	-17.11/-16.42	-15.82/-16.45	-17.93/-17.15	-15.89/-15.31	-16.64/-18.2	-18.24/-15.64	-16.47/-17.2	-17.53/-16.05	-18.98/-17.68
Freq(Hz)	5.85G/Pol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.63/-4.06	-4.91/-4.99	-5.93/-6.66	-6.99/-6.72	-6.29/-6.02	-5.22/-4.04	-3.37/-3.06	-2.41/-1.83	-1.32/-1.25	-1.83/-1.58	-1.84/-2.08	-2.9/-3.54	-5.11/-5.86	-5.18/-5.01	-5.42/-5.05	-3.95/-2.99	-2.74/-2.11	-1.52/-1.02	-1.31/-0.75	-0.25/-0.23	-0.83/-0.98	-1.17/-1.26	-1.29/-1.68	-2.64/-3.42
Θ(7.5°)	-4.29/-2.99	-2.23/-1.66	-1.02/0.04	0.92/1.17	1.18/1.28	0.91/0.42	0.19/-0.7	-1.08/-1.55	-1.9/-1.78	-2.57/-2.33	-1.91/-1.28	-1.53/-1.56	-1.82/-3.16	-4.79/-5.88	-7.92/-11.85	-17.07/-15.28	-13.01/-9.12	-6.62/-4.54	-3.35/-1.94	-1.82/-1.45	-0.81/-0.62	-0.76/-1.33	-2.08/-2.44	-4.49/-5.46
Θ(15°)	-1.96/-0.57	0.63/1.65	2.38/3.08	3.57/3.77	3.23/3.35	2.63/2.1	1.46/0.8	-0.45/-1.82	-2.9/-4.02	-5.05/-5.25	-3.65/-2.29	-1.21/-0.45	-0.22/-1.52	-3.1/-5.36	-10.16/-19.79	-13.61/-7.91	-4.98/-2.68	-1.03/0.13	1.3/1.36	1.29/0.67	0.06/-0.01	-0.51/-1.49	-2.12/-2.29	-2.17/-2.78
Θ(22.5°)	-3.87/-4.37	-3.07/-1.02	0.91/2.3	3.11/2.85	2.49/1.93	1.79/2.08	1.65/0.62	-1.08/-2.24	-2.86/-3.08	-3.3/-4.01	-4.44/-3.24	-2.19/-1.76	-1.81/-1.84	-4.15/-8.8	-18.83/-9.45	-4.61/-3.1	-2.74/-1.89	0.16/1.78	2.65/3.06	3.41/3.4	3.2/2.42	1.15/-0.21	-1.06/-1.88	-2.72/-3.38
Θ(30°)	-14.69/-18.86	-10.26/-3.87	-0.58/0.14	0.22/0.64	-0.39/-1.12	0.26/1.27	1.12/-0.94	-5.25/-9.53	-9.62/-8.91	-8.53/-8.09	-8.67/-8.04	-6.38/-5.29	-3.95/-6.39	-8.46/-8.87	-18.87/-9.71	-4.09/-3.05	-5/-4.89	-1.38/1.57	3.14/3.52	3.85/3.72	2.95/1.56	-0.85/-3.39	-5.91/-7.28	-7.48/-8.52
Θ(37.5°)	-9.08/-5.89	-4.56/-2.39	-0.34/-1.16	-2.14/-0.47	-1.15/-3.92	-3.56/-1.12	-1.15/-4.15	-8.42/-4.66	-3.72/-6.47	-11.95/-14.87	-12.27/-17.97	-11.94/-5.3	-5.6/-11.07	-11.26/-5.21	-9.5/-18.33	-7.26/-6.05	-7.13/-6.56	-2.43/0.54	1.35/1.47	1.84/1.75	1.01/-0.34	-4.31/-9.89	-13.18/-14.9	-14.34/-16.37
Θ(45°)	-6.33/-2.19	-0.04/0.21	-0.02/-0.84	-5.26/-7.22	-5.72/-8.23	-9.72/-5.13	-3.53/-2.9	-1.75/0.34	0.18/-5.17	-13.51/-19.33	-15.7/-13.1	-9.21/-3.6	-5.29/-10.3	-11.74/-2.25	-3.9/-17.67	-10.52/-7.58	-10.36/-9.1	-4.81/-3.08	-1.67/-2.38	-1.44/0.03	-1.63/-4.14	-8.64/-18.25	-15.52/-11.34	-15.66/-19.02
Θ(52.5°)	-9.22/-0.69	1.03/0.63	-0.01/-1.56	-7.48/-13.99	-10.41/-11.1	-8.26/-4.63	-2.99/-2.1	-1.93/-1.1	-1.67/-8.44	-17.5/-11.57	-9.49/-4.35	-6.61/-6.46	-8.86/-12.48	-7.45/-1.91	-4.12/-18.4	-8.69/-12.35	-17.87/-8.07	-5.41/-3.76	-3.33/-3.2	-0.69/-1.45	-5.71/-6.89	-10.18/-17.15	-16.29/-8.93	-8.84/-13.67
Θ(60°)	-19.38/-1.81	0.89/0.62	-2.06/-5.02	-9.22/-14.68	-8.04/-6.58	-4.28/-1.89	-2.32/-1.92	-7.27/-10.38	-9.51/-17.1	-10.78/-6.5	-4.58/-1.98	-5.48/-11.83	-15.97/-9.34	-6.39/-4.02	-3.32/-16.98	-7.03/-9.93	-10.55/-6.94	-3.46/-3.08	-2.79/-2.2	-1.07/-2.31	-5.68/-5.46	-9.68/-14.31	-12.52/-7.59	-5.52/-9.9
Θ(67.5°)	-12.2/-3.95	1.56/0.75	-4.67/-8.22	-12.39/-12.38	-7.09/-5.88	-4.04/-1.9	-2.05/-1.62	-9.83/-10.54	-17.93/-11.66	-6.69/-4.97	-3.49/-3.24	-9.11/-19.02	-18.53/-5.96	-2.67/-4.32	-3.82/-13.22	-6.35/-7.16	-5.02/-3.92	-2.7/-2.21	-1.85/-0.09	-1.46/-3.21	-5.58/-3.97	-8.95/-10.04	-9.06/-7.3	-5.17/-7.15
Θ(75°)	-9.53/-5.46	1.19/-0.78	-4.38/-15.71	-8.55/-7.52	-5.27/-4.99	-5.16/-2.88	-2.4/-0.84	-5.99/-4.85	-13.05/-10.27	-6.31/-5.42	-3.62/-5.93	-13.73/-11.85	-18.83/-5.5	-2.03/-3.75	-3.82/-8.03	-6.67/-5.79	-2.5/-2.57	-1.75/-1.3	-1.54/0.48	-2.55/-2.01	-3.05/-3.9	-6.15/-5.96	-7/-5.57	-5.9/-5.73
Θ(82.5°)	-9.17/-5.87	0.68/-1.55	-5.27/-18.25	-7.57/-6.3	-4.77/-4.99	-5.33/-2.99	-2.62/-1.17	-4.42/-4.76	-10.11/-8.97	-7.14/-6.43	-5.37/-10.29	-18.46/-11.07	-18.24/-4.65	-2.57/-4.61	-5.3/-6.36	-7.01/-5.31	-2.32/-2.03	-2.02/-2.19	-1.8/-0.12	-4.64/-1.55	-2.98/-3.99	-4.02/-3.75	-6.88/-5.8	-7.17/-6.12
Θ(90°)	-10.24/-6.32	-1.14/-2.77	-6.86/-15.81	-9.68/-6.77	-4.57/-4.88	-6.56/-4.75	-4.68/-2.3	-3.93/-3.91	-9.29/-8.07	-7.23/-7.23	-7.17/-17.11	-18.59/-12.75	-18.23/-8.32	-3.36/-5.4	-8.3/-7.24	-8.48/-5.81	-3.32/-4.86	-3.84/-5.57	-3.25/-1.72	-7.42/-3.08	-4/-3.89	-3.35/-3.54	-6.56/-7.01	-8.36/-6.43
Θ(97.5°)	-10.92/-6.73	-1.85/-5.99	-6.33/-15.32	-8.77/-8.33	-5.07/-5.46	-7.64/-5.67	-6.36/-4.59	-5.94/-5.61	-9.95/-7.4	-7.31/-7.79	-8.74/-16.09	-18.54/-16.43	-17.91/-7.51	-6.23/-10.18	-11.82/-8.93	-10.74/-8.19	-5.08/-10.58	-7.63/-10.76	-5.34/-4.3	-8.58/-4.65	-5.18/-4.66	-3.68/-4.39	-7.77/-8.63	-10.24/-7.82
Θ(105°)	-7.16/-6.73	-3.22/-5.3	-6.83/-14.98	-11.8/-9.15	-6.18/-6.59	-10.02/-8.29	-12.17/-8.71	-9.98/-7.64	-11.11/-7.3	-7.78/-6.66	-7.84/-12.08	-17.94/-15.59	-17.64/-8.43	-8.99/-10.95	-14.89/-12.14	-12.14/-10.38	-8.06/-13.01	-10.64/-11.54	-6.93/-5.27	-7.85/-6.66	-6.88/-4.68	-4.01/-4.83	-7.13/-10.35	-8.26/-11.98
Θ(112.5°)	-10.68/-7.74	-3.7/-5.76	-6.24/-12.08	-15.99/-9.39	-8.49/-8.23	-12.65/-13.46	-17.6/-10.01	-8.31/-9.74	-11.76/-10.7	-9.59/-5.38	-7.69/-12.66	-17.81/-15.24	-17.28/-8.29	-16.77/-18.1	-18/-9.03	-9.13/-13.89	-8.45/-18.6	-11.19/-9.91	-5.98/-6.21	-6.73/-12.23	-8.72/-5.17	-7.1/-6.37	-5.58/-13.95	-8.33/-12.8
Θ(120°)	-12.92/-7.87	-6.43/-4.19	-7.2/-12.71	-16/-17.52	-14.12/-12.88	-14.63/-16.25	-13.72/-10.6	-9.01/-10.26	-14.74/-17.14	-14.09/-10.39	-16.02/-18.8	-18.07/-18.92	-14.78/-11.73	-17.54/-18.13	-16/-8.84	-9.03/-18.67	-14.22/-17.03	-14.43/-12.06	-13.06/-8.01	-18.47/-16	-10.55/-4.45	-8.43/-10.44	-7.38/-13.51	-12.59/-14.86
Θ(127.5°)	-17.89/-9.46	-8.73/-7.85	-8.38/-14.96	-19.3/-18.73	-12.88/-12.54	-14.89/-15.17	-17.58/-14.58	-12.81/-18.53	-17.71/-16.62	-8.57/-8.25	-13.37/-12.88	-17.84/-18.46	-18.24/-17.79	-12.54/-13.55	-10.36/-7.91	-14.25/-13.81	-19.55/-13.71	-14.91/-10.92	-17.04/-8.39	-18.66/-15.12	-10.7/-6.62	-6.01/-13.16	-12.38/-12.95	-18.24/-14.2
Θ(135°)	-12.67/-13.4	-9.91/-8.26	-6.87/-9.04	-14.36/-17.35	-15.69/-13.87	-13.36/-13.47	-17.76/-19.13	-12.31/-11.22	-11.55/-19.41	-11.99/-10.35	-11.88/-13.35	-15.86/-18.52	-17.84/-11.17	-7.48/-12.84	-13.12/-12.24	-18.52/-10.56	-14.68/-12.39	-10.72/-13.92	-17.28/-16.7	-18.85/-11.59	-12.54/-7.26	-12.13/-11.37	-12.91/-10.45	-14.2/-14.41
Θ(142.5°)	-15.78/-14.94	-13.03/-8.14	-8.22/-11.25	-11.97/-14.63	-19.36/-18.87	-19.41/-14.34	-18.93/-15.06	-15.43/-13.7	-10.27/-12.5	-19.43/-17.39	-18.3/-18.16	-17.82/-18.96	-12.96/-9.03	-11.52/-17.67	-16.57/-17.69	-18.83/-15.68	-18.3/-13.4	-18.46/-17.56	-18/-13.56	-17.47/-11.44	-12.21/-14.83	-17.14/-15.47	-12.5/-12.98	-14.05/-18
Θ(150°)	-19/-17.68	-14.94/-16.54	-14.85/-9.76	-8.21/-9.94	-14.04/-17.44	-18.8/-17.99	-17.95/-18.35	-14.69/-18.05	-17.83/-17.93	-18.95/-13.48	-10.9/-11.3	-13.35/-15.61	-18.9/-18.14	-17.52/-13.04	-14.28/-18.59	-18.71/-16.25	-18.53/-13.41	-13.98/-18.01	-17.72/-14.88	-16.68/-16.92	-13.35/-18.54	-19.09/-17.88	-14.08/-15.58	-17.65/-16.79
Θ(157.5°)	-15.86/-13.67	-10.88/-9.36	-11.89/-10.58	-11.09/-15.84	-17.84/-14.86	-17.53/-18.88	-17.92/-17.33	-18.29/-14.43	-14.74/-18.25	-18.98/-19.05	-19.09/-19.07	-17.43/-16.41	-14.91/-17.25	-11.87/-11.44	-15.47/-17.75	-18.27/-18.91	-18.98/-14.16	-15.62/-18.85	-17.76/-18.01	-18.75/-17.73	-17.43/-15.31	-13.41/-12.86	-18.52/-17.91	-14.87/-14.51
Θ(165°)	-18.33/-17.71	-17.7/-18.8	-18.79/-17.56	-14.07/-13.29	-12.47/-13.5	-18.74/-18.03	-17.39/-17.6	-18.88/-18.75	-18.76/-17.19	-19.25/-17.46	-17.95/-13.71	-15.21/-18.89	-17.51/-19.01	-19.53/-17.5	-19.24/-19.01	-19.26/-17.55	-18.69/-18.55	-17.83/-17.95	-18.07/-15.32	-17.94/-18	-18.83/-18.16	-16.68/-17.25	-16.27/-14.42	-14.95/-17.81
Θ(172.5°)	-13.86/-17.12	-18.06/-18.36	-18.75/-19.05	-18.3/-19.06	-17.64/-19.05	-18.16/-18.69	-18.33/-18	-18.85/-18.52	-18.44/-17.77	-18.72/-18.52	-18.27/-18.79	-18.08/-17.55	-18.84/-18.26	-18.82/-18.85	-19.28/-18.5	-18.77/-17.68	-18.12/-17.42	-18.09/-17.48	-19.14/-18.36	-18.88/-18.93	-18.91/-13.81	-13.56/-13.54	-11.82/-12.11	-11.37/-13.27
Θ(180°)	-12.04/-14.07	-12.57/-13.38	-15.44/-18.55	-17.69/-17.88	-17.69/-18.02	-17.9/-17.55	-18.75/-16.16	-15.16/-18.5	-17.31/-16.12	-16.66/-15.6	-15.01/-13.54	-14.64/-13.52	-12.6/-14.76	-15.64/-17.08	-16.3/-15.1	-17.13/-16.62	-16.11/-17.79	-18.13/-18.56	-17.76/-17.45	-18.91/-18.21	-17.98/-17.87	-16.09/-15.36	-14.43/-12.51	-13.08/-12.28
Freq(Hz)	5.885G/Pol.	Phi/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.98/-1.84	-1.13/-1.66	-2.17/-1.61	-0.74/-0.92	-1.75/-2.98	-3.33/-4.61	-5.87/-7.47	-8.24/-9.24	-10.91/-10.83	-8.44/-5.72	-4.51/-3.6	-1.94/-0.71	-0.66/-0.32	0.47/0.83	0.46/0.1	-0.56/-0.94	-1.41/-1.94	-2.61/-3.55	-4.62/-5.9	-7.58/-9.46	-9.44/-8.28	-6.61/-5.8	-5.01/-3.91	-2.95/-3.24
Θ(7.5°)	1.92/2.09	2.46/2.32	1.74/1.1	0.49/0.09	-0.74/-1.62	-2/-2.72	-2.98/-3.39	-2.53/-2.1	-2.46/-3.3	-3.47/-3.95	-4.59/-5.68	-7.31/-6.56	-5.42/-5.83	-4.37/-2.82	-2.38/-2.53	-2.77/-3.49	-3.63/-4.23	-4.72/-5.92	-8.77/-11.92	-14.77/-13.03	-11.36/-9.69	-6.07/-3.67	-1.98/-0.19	1.02/1.51
Θ(15°)	-0.11/0.92	1.95/2.49	1.91/1.27	0.28/-0.96	-2.24/-3.25	-3.69/-3.05	-1.89/-0.92	0.24/1.05	1.42/1.52	1.84/1.74	1.19/0.36	-1.3/-3.69	-4.92/-5.23	-3.7/-1.8	-1.18/-2.31	-3.31/-4.59	-6.11/-6.58	-8.47/-12.86	-17.47/-14.31	-8.93/-6.72	-5.12/-4.95	-5.42/-5.87	-5.45/-4.82	-3.25/-1.6
Θ(22.5°)	-1.34/-0.49	0.49/1	1.18/0.84	-0.74/-3.25	-4.96/-5.15	-3.54/-1.43	0.16/0.9	1/0.68	0.53/0.63	0.89/0.91	0.48/-0.77	-2.95/-6.31	-9.42/-9.23	-4.6/-1.68	-0.28/-1.26	-2.9/-5.04	-5.41/-5.8	-7.85/-12.74	-16.98/-9.62	-6.4/-4.12	-1.95/-0.75	-0.81/-0.91	-1.06/-1.69	-2.28/-2
Θ(30°)	-0.35/0.42	0.9/-0.03	-1.2/-1.76	-2.29/-3.75	-4.91/-5.09	-2.82/-0.87	0.54/0.84	0.69/0.68	1/0.54	-0.06/-0.67	-1.53/-1.48	-1.91/-4.81	-7.7/-8.49	-6.27/-5.32	-4.59/-4	-4.77/-5.15	-3.88/-2.49	-4.03/-8.62	-14.93/-17.96	-10.43/-4.44	-1.4/0.33	1.04/0.82	-0.14/-1.84	-2.52/-1.67
Θ(37.5°)	-3/-0.89	-1.14/-2.49	-4.12/-5.42	-6.59/-6.64	-6.48/-4.35	-2.42/-1.4	-0.73/-0.06	0.56/1.35	1.37/-0.63	-4.79/-5.82	-4.86/-3.27	-2.75/-5.62	-10.98/-6.31	-2.74/-3.7	-5.93/-4.9	-4.42/-4.42	-1.26/-1.42	-5.07/-5.87	-7.28/-10.37	-17.84/-7.4	-2.44/-0.33	1.05/1.38	0.57/-0.89	-3.47/-4.48
Θ(45°)	-4.73/-3.3	-3.43/-5.39	-6.6/-7.82	-8.92/-7.43	-5.39/-3.91	-4.43/-5.46	-5.42/-6.81	-5.78/-2.53	-0.35/-0.17	-0.31/0.18	-1.32/-2.76	-2.59/-6.07	-9.93/-10.57	-5.49/-5.64	-2.62/-1.77	-3.85/-8.56	-2.98/-3.44	-6.44/-3.71	-4.81/-7.6	-13.07/-13.67	-2.7/0.65	2.31/2.85	1.83/-1	-5.39/-8.32
Θ(52.5°)	-6.35/-3.72	-3.92/-6.93	-8.6/-7.78	-7.54/-5.43	-4.75/-4.48	-8.32/-7.71	-7.76/-8.8	-6.22/-4.13	-1.3/0.21	1.1/0.57	-1.88/-3.04	-2.35/-4.42	-7.32/-6.72	-8.29/-6.89	-3.08/-2.21	-3.06/-10.56	-2.35/-3.68	-4.45/-2.36	-5.51/-9.96	-18.62/-6.58	-1.24/0.07	1.44/2.36	2/-0.69	-3.89/-8.56
Θ(60°)	-9.22/-4.45	-3.31/-7.05	-12.77/-8.56	-4.79/-3.83	-6.31/-5.5	-12.51/-8.41	-6.45/-3.94	-1.87/-3.21	-4.47/-3.24	0.04/0	-2.01/-1.16	-0.59/-3.87	-7.71/-3.61	-6.42/-11.23	-6.1/-3.47	-4.44/-8.3	-3.24/-3.79	-5.32/-2.38	-5.56/-10.34	-13.81/-6.07	-2.71/-2.36	0.35/0.62	0.04/-1.28	-2.82/-8.02
Θ(67.5°)	-11.12/-4.86	-5.25/-8.54	-14.21/-9.78	-5.39/-4.07	-9.6/-8.62	-12.56/-16.64	-12.62/-4.59	-1.41/-2.84	-4.84/-4.54	0.34/0.36	-1.13/-0.86	0.41/-5.89	-8.15/-4.04	-9.59/-10.41	-6.68/-2.46	-3.79/-5.18	-1.13/-3.37	-5.26/-4.42	-4.76/-10.64	-9.1/-4.61	-3.76/-3.61	-2.14/-2.63	-2.67/-2.25	-3.63/-8.4
Θ(75°)	-11.36/-6.23	-6.43/-10.77	-15.92/-11.06	-6.33/-4.62	-12.09/-12.04	-11.51/-18.12	-16.59/-6.6	-2.98/-3.36	-2.96/-3.86	-0.08/0.42	-1.87/-3.26	-0.49/-6.21	-7.58/-4.76	-10.74/-13.78	-4.13/-0.01	-3.74/-4.06	-2.14/-3.01	-7.62/-6.98	-3.89/-9.1	-6.18/-4.4	-4.97/-4.9	-4.04/-4.16	-4.63/-5.46	-6.8/-10.74
Θ(82.5°)	-12.44/-6.98	-7.44/-12.51	-16.21/-13.89	-8.87/-5.97	-16.18/-17.93	-8.98/-11.06	-9.45/-6.51	-3.87/-4.21	-3.18/-4.16	-2.55/-1.43	-4.01/-9.13	-3.02/-9.49	-6.72/-6.04	-8.84/-7.46	-1.32/0.4	-4.71/-3.73	-3.21/-3.71	-11.46/-11.51	-4.3/-7.75	-5.36/-5.37	-6.07/-4.94	-5.21/-5.4	-7.49/-8.36	-9.1/-12.68
Θ(90°)	-11.59/-8.69	-8.44/-11.16	-17.75/-15.51	-10.35/-9	-18.07/-17.95	-9.13/-12.21	-10.17/-9.92	-6.95/-4.49	-4.1/-5.33	-7.6/-4.22	-4.98/-13.36	-5.36/-10.23	-6.86/-5.05	-6.08/-7.16	-1.66/-0.22	-4.79/-5.6	-7.72/-6.03	-18.75/-17.71	-5.04/-10.35	-6.1/-9.33	-7.14/-5.52	-5.56/-7.23	-8.26/-12.23	-11.94/-16.57
Θ(97.5°)	-12.44/-7.98	-9.43/-9.94	-12.55/-18.58	-12.73/-12.58	-18.07/-18.56	-8.09/-11.73	-8.48/-10.33	-8.66/-6.13	-5.21/-6.91	-16.67/-8.05	-5.96/-13.87	-9.34/-16.14	-6.94/-5.74	-4.81/-6.41	-1.87/-2.79	-10.51/-8.41	-12.98/-13.91	-16.01/-13.08	-5.35/-6.4	-7.92/-10.75	-7.34/-5.32	-6.12/-9.38	-9.96/-10.36	-16.98/-18.65
Θ(105°)	-14.74/-9.42	-8.91/-10.15	-12.18/-18.24	-12.89/-14.04	-17.78/-18.65	-10.57/-12.82	-9.75/-16.66	-10.17/-7.89	-6.6/-7.33	-18.06/-14.18	-7.58/-8.4	-15.12/-16.34	-8.89/-5.27	-5.62/-6.72	-3.57/-6.1	-11.28/-8.18	-13.44/-19.28	-18.91/-16.84	-4.49/-7.2	-7.67/-11.51	-9.36/-6.95	-6.34/-11.5	-10.43/-10.63	-18.25/-18.12
Θ(112.5°)	-17.38/-12.54	-9.75/-11.76	-12.1/-18.6	-16.76/-17.88	-16.69/-18.76	-16.55/-17.76	-13.03/-18.27	-13.79/-11.24	-6.58/-8.96	-14.41/-18.06	-10.6/-8.67	-18.63/-18.29	-9.83/-11.16	-8.65/-8.45	-4.69/-11.21	-14.69/-8.81	-12.49/-18.14	-18.88/-11.73	-3.77/-7.35	-6.26/-10.6	-13.12/-11	-9.77/-12.16	-13.56/-10.78	-19.43/-18.38
Θ(120°)	-17.61/-17.39	-12.1/-12.12	-14.27/-16.64	-14.46/-18.9	-14.91/-18.66	-13.91/-16.32	-12.35/-10.48	-10.17/-15.14	-11.76/-8.85	-10.28/-16.19	-17.94/-9.22	-16.61/-18.17	-18.28/-12.74	-11.99/-13.08	-14.01/-18.57	-15.17/-10.25	-7.1/-12.61	-12.82/-8.62	-4.18/-5.68	-5.66/-14.94	-12.02/-9.81	-9.93/-18.47	-12.91/-11.77	-16.15/-16.06
Θ(127.5°)	-14.6/-15.92	-18.04/-10.09	-11.43/-15.93	-12.1/-16.89	-16.56/-14.87	-12.15/-15.11	-11.05/-14.19	-11.35/-15.9	-14.25/-16.01	-14.18/-11.95	-12.52/-15.22	-13.58/-18.79	-18.21/-14.48	-17.66/-15.93	-18.94/-16.57	-15.07/-9.7	-6.74/-14.31	-16.39/-8.59	-3.03/-4.58	-5.7/-16.35	-16.99/-9.22	-15.36/-18.63	-17.48/-11.73	-15.73/-14.19
Θ(135°)	-13.04/-14.16	-11.46/-9.17	-10.4/-11.92	-13.52/-11.15	-11.04/-17.48	-11.75/-11.28	-8.38/-13.61	-15.66/-17.96	-19.11/-16.79	-19.22/-14.33	-7.53/-11	-18.87/-16.1	-15.9/-17.22	-11.54/-16.33	-15.2/-18.84	-18.68/-10.6	-9.54/-12.76	-12.57/-10.19	-7.68/-7.24	-10.17/-18.29	-17.41/-14.12	-12.66/-13.84	-18.53/-14.07	-16.04/-12.63
Θ(142.5°)	-18.14/-14.61	-13.1/-14.11	-12.75/-10.88	-13.5/-14	-12.08/-13.17	-11.21/-14.39	-15.28/-16.1	-18.52/-18.33	-18.34/-16.81	-13.89/-17.86	-9.42/-13.61	-18.23/-10.44	-11.58/-18.03	-18.44/-18.4	-19/-17.56	-18.77/-18.23	-18.4/-18.09	-16.14/-12.82	-8.09/-10.48	-18.94/-17.23	-18.91/-18.93	-17.62/-18.13	-18.82/-17.7	-18.92/-18.82
Θ(150°)	-18.84/-18.32	-15.56/-12.44	-10.9/-10.75

Θ(172.5°)	-15.82/-14.74	-16.96/-18.6	-16.64/-13.44	-15.6/-16.03	-15.58/-15.1	-16.77/-18.22	-17.86/-18.93	-16.37/-16.17	-17.96/-16.92	-17.54/-18.07	-18.87/-18.74	-19.22/-17.63	-18.15/-19.41	-18.51/-18.62	-18.42/-17.72	-19.58/-17.16	-18.1/-15.01	-16.31/-15.31	-15.94/-16.83	-18.58/-18.58	-18.38/-18.26	-18.39/-18.89	-18.89/-18.69	-17.9/-19.12
Θ(180°)	-17.78/-18.15	-18.29/-15.59	-15.49/-14.68	-14.17/-14.38	-14.22/-14.87	-15.51/-13.75	-15.9/-15.34	-15.28/-16.08	-16.22/-18.73	-18.98/-17.55	-17.38/-17.77	-17.69/-18.17	-18.47/-18.47	-18.96/-19.13	-18.32/-17.36	-17.19/-14.06	-14.17/-13.7	-13.77/-15.87	-14.26/-13.78	-13.02/-15.35	-15.68/-14.5	-13.77/-16.03	-17.68/-18.07	-19.07/-18.07
Freq(Hz)	5.895G/Pol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.18/-5.6	-7.58/-10.09	-11.22/-10.85	-11.11/-10.13	-8.08/-5.02	-3.86/-2.71	-1.47/-1.37	-0.77/-0.34	-0.31/-0.45	-0.7/-0.67	-1.34/-1.81	-2.98/-4.74	-6.93/-6.68	-7.76/-10.2	-9.69/-7.16	-5.59/-4.11	-3/-1.93	-1.38/-0.71	-0.27/0.04	-0.18/0.19	0.18/0.33	-0.21/-1	-1.13/-1.45	-2.43/-2.91
Θ(7.5°)	-5.03/-4.78	-3.29/-2.3	-1.65/-0.44	-0.68/-0.04	0.42/0.39	0.5/0.39	-0.24/-0.72	-0.95/-1.06	-1.11/-1.36	-1.69/-1.23	-1.27/-1.26	-1.46/-1.86	-3.69/-5.43	-7.31/-10.04	-17.29/-19.24	-12.65/-9.68	-7.15/-4.76	-3.4/-1.88	-1.01/-0.36	-0.5/-0.4	-0.75/-0.73	-0.52/-0.9	-1.95/-2.86	-3.94/-4.58
Θ(15°)	-2.45/-2.07	-0.53/0.89	2.17/3.15	3.43/3.46	3.43/3.16	2.78/2.48	1.85/1.19	0.4/-0.53	-1.53/-2.85	-3.79/-3.72	-3.08/-2.45	-1.18/-0.69	-1.38/-3.01	-4.38/-7.47	-14.19/-15.9	-7.52/-4.45	-2.59/-1.22	0.35/1.47	1.82/1.83	1.79/1.22	0.43/-0.14	-0.95/-1.17	-2.34/-3.14	-3.4/-3.06
Θ(22.5°)	-4.77/-6.13	-4.69/-2.1	0.51/2.33	2.84/3.14	2.67/2.27	2.21/2.33	2.24/1.64	0.54/-0.45	-1.27/-1.43	-2.3/-3.12	-3.2/-2.61	-2.49/-3.02	-2.75/-4.71	-7.22/-11.22	-18.29/-8.46	-4.29/-3.2	-3.12/-1.72	0.71/2.41	3.33/3.55	3.54/3.63	3.34/2.24	1/-0.21	-1.14/-1.59	-2.91/-3.82
Θ(30°)	-10.55/-18.04	-10.77/-4.52	-1.02/0.6	1.13/1.11	0.19/-0.65	-0.86/0.56	0.56/-1.25	-5.23/-9.7	-9.29/-8	-6.92/-8.24	-8.97/-8.57	-6.65/-4.4	-5.16/-10.02	-10.85/-11	-18.05/-6.7	-3.1/-4.61	-7.2/-4.78	0.05/2.74	3.64/3.9	3.82/3.32	2.67/0.59	-2.73/-4.83	-6.33/-5.51	-5.68/-6.87
Θ(37.5°)	-7.84/-7.11	-5.64/-2.71	0.08/0.11	-2.25/-1.53	-1.01/-2.76	-5.35/-3.37	-2.04/-3.51	-6.85/-3.63	-3.51/-6	-9.21/-10.31	-12.07/-18.32	-12.52/-5.87	-6.47/-15.97	-9.04/-4.48	-11.89/-13.46	-5.25/-5.9	-11.08/-5.71	-0.39/1.66	2.14/1.56	1.49/1.66	0.17/-1.9	-6.81/-14.98	-18.01/-14.96	-12.59/-10.39
Θ(45°)	-7.05/-3.04	-1.34/-0.06	0.54/0.03	-4.71/-7.51	-6.41/-7.96	-17.14/-6.09	-3.12/-2.5	-0.88/0.74	1.04/-3.12	-7.93/-10.33	-11.95/-18.61	-10.84/-3.87	-6.51/-14.57	-7.17/-1.03	-5.28/-15.59	-5.97/-8.3	-15.44/-6.36	-3.42/-2.16	-1.48/-1.43	-0.03/0.12	-1.98/-5.21	-9.72/-17.78	-13.19/-7.58	-10.96/-18
Θ(52.5°)	-18.25/-1.56	1.45/0.62	-0.44/-0.59	-5.73/-17.25	-11.65/-13.73	-12.75/-5.61	-3.26/-2.35	-1.31/-0.22	-0.39/-6.4	-17.05/-14.11	-14.9/-6.78	-8.99/-7.32	-10.72/-12.2	-5.51/-0.7	-4.18/-13.63	-4.94/-11.51	-18.03/-6.12	-4.62/-3.61	-2.44/-1.27	0.23/-1.57	-4.99/-6.3	-10.15/-17.64	-9.21/-6.59	-5.35/-9
Θ(60°)	-12.58/-3.12	1.48/0.98	-2.34/-3.91	-10.96/-15.02	-11.46/-9.55	-6.7/-2.8	-3.09/-2.49	-5.63/-8.08	-7.32/-18.81	-9.85/-6.43	-4.79/-2.3	-6.85/-14.02	-18.88/-8.54	-6.15/-2.68	-2.41/-12.57	-3.8/-9.77	-18.52/-5.35	-3.97/-3.4	-1.16/-0.38	-0.63/-1.99	-4.99/-4.98	-9.3/-10.99	-8.12/-5.8	-2.99/-4.82
Θ(67.5°)	-7.22/-6.22	1.33/1.46	-4.33/-9.82	-14.15/-14.5	-8.65/-6.36	-5.81/-2.38	-2.84/-1.68	-10.38/-11.93	-19/-15.84	-5.76/-3.79	-2.17/-2.66	-9.96/-18.89	-18.48/-4.13	-2.89/-3.14	-2.12/-10.42	-3.18/-7.45	-8.28/-3.61	-4.66/-2.49	-1.05/-0.26	-2.68/-2.58	-4.87/-3.35	-6.61/-6.27	-6.64/-6.05	-3.61/-4.1
Θ(75°)	-5.88/-8	1.12/-0.32	-5.38/-13.01	-11.37/-8.82	-6.39/-4.6	-5.57/-2.73	-3.37/-0.53	-5.32/-4.62	-11.19/-10.84	-4.65/-3.21	-1.84/-5.12	-11.62/-15.12	-17.72/-3.99	-1.6/-4.09	-2.32/-6.4	-4.18/-5.54	-5.58/-3.33	-3.9/-2.18	-0.58/0.05	-2.63/-0.93	-3.38/-3.53	-3.86/-2.92	-4.94/-5.35	-4.65/-2.78
Θ(82.5°)	-6.5/-7.1	-0.18/-1.23	-5.83/-18.18	-9.38/-6.92	-5.38/-3.7	-4.55/-3.07	-3.24/-0.59	-3.93/-4.18	-8.57/-9.61	-5.87/-3.99	-3.5/-8.1	-17.37/-16.37	-18.86/-3.23	-2.45/-5.19	-2.48/-5.2	-4.77/-6.3	-4.68/-3.27	-5.35/-2.89	-1.38/-0.89	-3.95/-0.91	-4/-3.8	-2.48/-1.85	-5.83/-5.13	-7.09/-4.53
Θ(90°)	-7.98/-8.48	-1.59/-2.49	-9.36/-16.21	-9.32/-8.83	-6.75/-4.19	-4.45/-3.98	-4.97/-2.41	-4.63/-3.72	-9.1/-9.26	-7.84/-6.65	-6.69/-13.86	-18.9/-13.49	-18.98/-5.52	-3.3/-6.12	-5.54/-5.07	-7.8/-6.88	-4.6/-6.26	-7.63/-6.06	-4.17/-2.87	-6.75/-2.64	-4.61/-4.72	-2.35/-2.16	-4.23/-5.59	-7.87/-5.54
Θ(97.5°)	-8.69/-8	-1.74/-4.27	-9.42/-15.48	-11.04/-7.34	-6.39/-5.04	-5.8/-4.98	-6.19/-4.3	-5.78/-5.43	-9.25/-9.43	-7.53/-7.18	-7.58/-14.73	-17.48/-17.81	-18.1/-6.04	-5.29/-10.29	-8.32/-8.47	-11.43/-10.36	-6.24/-11.52	-11.97/-10.93	-7.06/-5.38	-7.72/-4.5	-6.87/-5.18	-2.77/-3.15	-5.38/-7.96	-9.91/-6.53
Θ(105°)	-8.17/-7.12	-2.75/-5.5	-8.71/-13.68	-13.47/-8.77	-6.15/-6.2	-10.07/-7.18	-11.62/-8.27	-9.16/-7.87	-11.32/-8.2	-9.08/-6.68	-6.45/-10.46	-16.19/-15.14	-18.45/-6.34	-9.65/-11.62	-10.81/-12.63	-11.17/-10.8	-9.28/-13.01	-13.18/-10.53	-8.11/-5.15	-7.99/-6.78	-7.11/-6.12	-3.58/-4.36	-5.95/-8.78	-8.21/-10.07
Θ(112.5°)	-8.3/-8.6	-2.94/-5.26	-7.24/-10.65	-17.46/-12.36	-8.48/-7.34	-10.64/-11.45	-18.65/-13.07	-8.19/-9.03	-12.12/-11.61	-12.96/-6.94	-7.16/-10.91	-18.84/-14.09	-18.96/-8.58	-15.85/-17.95	-14.23/-9.62	-9.86/-17.04	-9.44/-17.59	-12.86/-10.37	-6.71/-7.16	-6.49/-12.68	-10.42/-5.41	-5.69/-5.88	-4.89/-11.96	-9.39/-13.05
Θ(120°)	-11.33/-7.84	-5.77/-4.55	-7.27/-11.34	-16.23/-18.73	-18.39/-14.27	-12.17/-12.74	-17.3/-11.72	-10.1/-10.17	-16.39/-17.78	-18.1/-10.83	-14.22/-17.64	-18.74/-17.97	-15.75/-13.46	-18.07/-18.24	-12.98/-9.76	-9.82/-18.7	-17.05/-18.41	-15.39/-11.96	-12.03/-8.67	-11.81/-15.12	-11.84/-4.49	-8.44/-9.8	-6.87/-13.42	-13.19/-13.31
Θ(127.5°)	-19.38/-8.55	-7.93/-6.57	-8.01/-11.6	-17.77/-19.24	-13.99/-13.65	-16.25/-16.19	-16.27/-16.69	-13.68/-17.89	-18.17/-18.2	-9.17/-8.6	-13.16/-15.24	-17.73/-19.26	-18.38/-18.18	-12.68/-13.17	-10.93/-7.32	-15.8/-18.45	-18.59/-15.37	-11.87/-10.59	-15.14/-9.3	-18.06/-13.53	-12.97/-6.92	-5.37/-11.29	-10.39/-10.75	-18.55/-11.79
Θ(135°)	-11.88/-11.72	-9.12/-10.06	-7.87/-9.14	-14.93/-17.87	-18.91/-14.54	-12.48/-12.64	-18.54/-19.3	-13.35/-10.32	-10.37/-16.73	-13.73/-12.87	-11.44/-14	-14.32/-18.57	-17.94/-12.76	-8.4/-15.04	-13.76/-11.18	-18.67/-11.86	-15.69/-13.77	-10.45/-12.7	-16.28/-17.58	-17.17/-10.98	-13.92/-7.53	-11.38/-10.73	-10.2/-9.34	-13.34/-13.9
Θ(142.5°)	-15.56/-13.21	-13.41/-9.75	-7.96/-10.59	-14.82/-14.76	-18.9/-18.76	-17.21/-13.18	-18.17/-17.97	-18.67/-13.83	-10.5/-12.89	-17.05/-18.24	-18.21/-17.95	-19.19/-19.39	-15.59/-11.13	-13.91/-19.07	-17.49/-17.83	-18.41/-16.1	-17.33/-13.46	-15.8/-18.74	-17.24/-14.58	-18.39/-12.97	-12.39/-14.87	-15.72/-16.37	-10.8/-11.91	-12.65/-17.63
Θ(150°)	-16.68/-18.09	-17.1/-17.73	-16.22/-11.63	-9.29/-9.64	-13.97/-16.28	-18.11/-18.34	-19.09/-15.29	-14.35/-17.96	-19.28/-18.51	-18.13/-16.25	-12.09/-13.77	-14.82/-18.66	-18.49/-18.28	-18.91/-15.57	-14.53/-18	-14.72/-16.01	-18.24/-13.41	-12.37/-18.8	-19.21/-17.68	-17.81/-16.35	-13.11/-15.38	-15.02/-15.82	-14.97/-14.8	-17.43/-18.69
Θ(157.5°)	-16.2/-17.32	-12.47/-9.32	-12.01/-10.1	-10.87/-14.26	-14.78/-13.87	-16/-17.78	-18.28/-17.87	-18.52/-17.91	-14.78/-15.14	-18.21/-17.99	-19.2/-16.79	-15/-17.51	-18.41/-16.92	-11.95/-12.31	-14.61/-18.48	-18.31/-17.94	-16.85/-13.41	-13.07/-17.59	-18.65/-18.68	-16.42/-17.87	-17.51/-16.37	-15.82/-15.83	-18.01/-18.27	-17.99/-14.78
Θ(165°)	-18.05/-17.97	-16.05/-14.45	-18.12/-16.49	-15.7/-13.2	-12.82/-17.1	-18.81/-17.44	-19.14/-19.14	-18.94/-19.2	-18.45/-15.85	-16.37/-16.43	-16.41/-14.23	-15.07/-18.81	-18.14/-17.87	-19.26/-18.64	-18.21/-17.41	-18.6/-18.17	-18.56/-18.19	-18.56/-19.31	-17.5/-16.46	-17.87/-18.89	-19.4/-19.08	-16.43/-15.11	-15.56/-13.23	-14.26/-15.53
Θ(172.5°)	-13.78/-13.65	-17.57/-17.89	-16.75/-15.66	-15.78/-17.93	-18.13/-17.63	-19.05/-18.63	-18.84/-18.93	-18.57/-18.67	-18.04/-17.64	-18.52/-18.1	-18.41/-19.04	-18.77/-18.2	-17.93/-17.49	-18.32/-16.65	-18.82/-17.95	-18.81/-18.7	-19.07/-17.58	-17.49/-17.97	-19/-18.92	-18.34/-18	-17.17/-14.11	-12.98/-12.05	-13.2/-11.27	-11.06/-11.75
Θ(180°)	-12.18/-11.98	-11.57/-12.42	-14.61/-16.8	-19.35/-18.8	-18.45/-18.89	-18.61/-18.72	-18.11/-17.95	-18.12/-19.17	-18.29/-17.4	-16.9/-16.23	-14.79/-13.2	-12.23/-12.91	-12.79/-14.54	-14.27/-13.87	-15.02/-14.42	-18.06/-15.67	-16.05/-17.43	-18.07/-17.71	-18.62/-17.59	-19.11/-19.06	-18.29/-17.9	-14.2/-14.55	-12.95/-12.45	-11.54/-12.29
Freq(Hz)	5.85G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-12.1/-10.57	-9.83/-10.67	-9.32/-7.82	-7.3/-7.22	-6.26/-5.29	-5.3/-6.02	-5.83/-5.78	-6.09/-5.84	-6.76/-7.16	-8.05/-9.29	-11.45/-14.58	-18.22/-17.77	-14.39/-11.11	-8.59/-6.97	-6.34/-5.69	-4.49/-3.78	-3.78/-3.95	-3.67/-4.19	-5.36/-5.31	-5.67/-5.88	-6.6/-7.47	-8.02/-8.68	-8.45/-9.92	-11.12/-13.68
Θ(7.5°)	-7.69/-5.88	-3.42/-2.92	-2.44/-1.82	-1.92/-1.78	-2.06/-2.65	-3.32/-4.69	-6.43/-7.04	-7.66/-7.59	-9.1/-9.88	-10/-8.95	-8.59/-9.46	-9.66/-10.64	-9.98/-10.32	-10.96/-10.33	-9.45/-9.24	-8.8/-7.91	-7.29/-6.33	-5.97/-4.96	-4.23/-4.16	-3.18/-2.81	-2.92/-3.43	-4.4/-6.44	-8.8/-13.39	-15.17/-9.89
Θ(15°)	-8.19/-5.54	-3.91/-3.59	-2.8/-2.85	-2.73/-3.5	-4.46/-5.62	-7.33/-8.7	-8.98/-8.36	-9.47/-10.78	-11.1/-9.27	-7.08/-5.72	-4.63/-5.3	-6.1/-7.73	-9.38/-9.28	-9.82/-9.54	-7.33/-7.49	-6.54/-6.66	-6.1/-4.84	-4.17/-3.18	-2.08/-1.28	-0.2/0.88	1.42/1.23	0.31/-1.53	-5.11/-12.92	-17.73/-11.58
Θ(22.5°)	-6.39/-4.2	-3.95/-4.67	-5.92/-6.77	-7.66/-7.59	-9.02/-10.54	-11.87/-13.25	-16.9/-18.18	-18.17/-15.42	-9.49/-6.15	-4.78/-3.47	-3.62/-3.52	-4.76/-7.33	-10.04/-13.94	-12.31/-9.75	-8.03/-8.74	-9.19/-10.08	-8.58/-6.59	-4.58/-3.1	-2.17/-1.39	-0.06/1.15	1.87/2.19	1.05/-0.71	-4.56/-8.97	-14.81/-10.98
Θ(30°)	-11.04/-7.17	-5.2/-4.34	-4.07/-4	-3.78/-3.45	-4.41/-4.44	-3.12/-2.76	-4.46/-8.32	-11.77/-11.42	-8.09/-4.05	-2.48/-1.66	-1.9/-2.26	-2.58/-4	-6.08/-5.59	-4.4/-2.93	-3.72/-7.61	-13.46/-14.45	-12.51/-10.6	-8.04/-7.04	-6.69/-4.23	-1.16/0.08	0.69/-0.18	-2.47/-6.17	-9.7/-14.38	-18.19/-18.86
Θ(37.5°)	-10.81/-8.86	-6.04/-4.46	-2.53/-1.02	0.12/0.6	-0.92/-2.46	-2.67/-2.56	-3.27/-5.15	-5.79/-4.37	-3.77/-2.93	-1.94/-1.6	-2.32/-3.18	-3.7/-4.13	-4.11/-2.21	0.13/0.92	-0.51/-3.61	-8.94/-11.67	-13.22/-11.16	-8.75/-8	-6.05/-3.62	-2.69/-2.27	-3.61/-6.59	-12.28/-15.17	-11.67/-11.67	-12.03/-11.48
Θ(45°)	-7.89/-5.48	-4.26/-4.69	-4.38/-2.61	-0.37/0.23	-0.86/-2.83	-5.59/-7.86	-8.55/-7.47	-5.76/-4.57	-3.91/-5.68	-6.05/-5.09	-5.03/-6.74	-9.96/-9.25	-6.11/-3.7	-2.48/-0.45	-0.52/-3.08	-5.66/-6.21	-7.8/-8.99	-9.09/-8.08	-4.68/-3.17	-3.99/-6.63	-10.46/-11.64	-17.7/-11.06	-6.71/-7.14	-9.61/-10.15
Θ(52.5°)	-5.57/-4.13	-4.65/-5	-5.11/-4.4	-2.51/-1.41	-2.24/-3.78	-7.57/-11.58	-10.18/-7.73	-7.88/-5.53	-2.88/-5.32	-12.02/-10.57	-8.13/-8.96	-13.57/-9.76	-5.33/-4.49	-3.78/-2.27	-2.04/-4.45	-6.24/-7.06	-10.96/-11.49	-8.07/-5.97	-3.37/-3.13	-6.57/-11.17	-14.23/-16.84	-18.81/-12.66	-5.75/-4.75	-7.99/-9.13
Θ(60°)	-4.36/-4.4	-3.59/-5.2	-7.68/-5.24	-3.34/-2.83	-2.67/-4.12	-6.22/-11.02	-11.75/-9.92	-10.9/-5.76	-1.43/-2.25	-8.07/-15.12	-10.68/-10.62	-13.77/-7.18	-3.65/-2.13	-1.43/-3.26	-2.16/-1.43	-5.7/-8.02	-9.5/-9.12	-5.37/-5.59	-4.17/-3.63	-8.98/-17.47	-13.87/-10.09	-8.43/-12.77	-6.8/-4.51	-10.08/-9.86
Θ(67.5°)	-3.56/-3.29	-3.06/-4.21	-6.36/-3.84	-3.44/-3.53	-2.92/-3.8	-4.17/-6.22	-8.38/-8.97	-7.55/-4.76	-2.39/-3.38	-7.35/-13.91	-12.08/-12.11	-15.99/-5.41	-3.22/-2.07	-0.98/-2.15	-1.91/-0.81	-3.17/-7.04	-6.75/-6.89	-1.98/-3.66	-2.76/-3.25	-8.43/-9.94	-7.69/-7.56	-6.8/-16.7	-13.21/-5.56	-7.97/-9.12
Θ(75°)	-4.55/-5.26	-3.58/-4.93	-5.46/-3.97	-4.75/-4.32	-3.59/-4.83	-5.87/-8.43	-11.38/-9.45	-7.16/-4.89	-3.46/-5.71	-5.23/-10.56	-11.74/-11.24	-19.24/-7.05	-4.13/-3.23	-0.59/-1.66	-3.71/-0.39	-1.14/-3.82	-4.14/-6.48	-2.31/-3.56	-4.28/-3.97	-7.68/-6.58	-4.66/-5.03	-6.64/-17.75	-19.26/-6.77	-8.47/-11.03
Θ(82.5°)	-5.99/-5.91	-4.1/-5.33	-5.51/-4.79	-5.99/-6.09	-5.06/-6.82	-9.01/-12.18	-14.64/-13.33	-9.47/-6.99	-5.32/-7.98	-4.84/-9.37	-19.06/-11.53	-13.96/-6.85	-5.98/-4.8	-2.36/-3.82	-3.77/-0.38	-0.34/-3	-2.89/-5.43	-2.83/-4.39	-4.68/-6.22	-9.49/-7.59	-5.14/-5.78	-6.03/-17.82	-17.57/-8.84	-12.53/-14.82
Θ(90°)	-7.34/-9.64	-6.9/-7.84	-7.39/-7.18	-7.38/-6.88	-5.56/-8.12	-10.93/-13.25	-14.96/-17.4	-12.2/-10.65	-9.54/-12.23	-6.2/-9.84	-19.16/-10.6	-15.44/-10.65	-6.92/-6.42	-3.59/-3.91	-5.61/-2.62	-0.91/-3.76	-4.27/-7.93	-5.67/-6.41	-8.69/-11.49	-10.01/-7.48	-7.3/-7.84	-7.76/-17.67	-17.49/-9.5	-17.18/-15.75
Θ(97.5°)	-8.41/-9.97	-9.12/-11.35	-11.35/-10.84	-10.5/-10.84	-8.78/-10.49	-16.19/-17.15	-17.74/-17.32	-12.31/-13.74	-15.1/-16.52	-8.06/-12.62	-18.5/-12.43	-15.73/-11.86	-9.39/-8.56	-4.14/-4.84	-7.31/-4.1	-2.5/-4.19	-6.13/-14.93	-7.27/-9.64	-9.94/-17.5	-12.98/-9.37	-10.26/-9.51	-7.41/-18.73	-14.82/-12.91	-18.16/-13.38
Θ(105°)	-13.24/-13.09	-12.18/-14.81	-12.36/-12.43	-11.82/-10.8	-8.94/-10.57	-17.74/-18.73	-19.04/-18.44	-16.74/-17.07	-18.33/-15.29	-10.06/-13.81	-18.52/-16.19	-16.41/-18.25	-10.71/-12.43	-5.58/-5.44	-6.96/-7.81	-3.58/-5.92	-6.99/-16.77	-7.87/-9.63	-10.88/-18.34	-15.38/-8.72	-15.06/-10.5	-9.5/-17.51	-13.12/-9.79	-16.49/-14.72
Θ(112.5°)	-12.19/-14.64	-15.41/-11.08	-10.98/-17.48	-18.35/-13.52	-11.13/-9.99	-13.72/-17.72	-18.16/-17.68	-18.31/-16.77	-17.94/-15.53	-11.22/-19.61	-17.16/-17.04	-17.88/-15.57	-11.38/-11.47	-5.45/-11.37	-11.35/-8.06	-5.82/-4.45	-10.46/-18.31	-8.94/-11.53	-13.85/-18.94	-11.12/-8.06	-17/-11.54	-10.55/-15.1	-10.81/-9.25	-12.74/-12.49
Θ(120°)	-10.23/-10.05	-14/-12.94	-10.55/-16	-18.86/-16.79	-15.04/-14.98	-17.12/-13.58	-18.53/-18.8	-17.92/-17.06	-18.46/-15.9	-17.62/-18.48	-16.31/-18.83	-15.01/-17.24	-12.58/-13.33	-10.25/-11.33	-15.2/-15.63	-12.22/-10.77	-19.09/-16.41	-14.97/-17.84	-12.25/-16.97	-14.22/-9.36	-11.2/-16.19	-12.58/-14.16	-16.06/-10.17	-12.1/-10.57
Θ(127.5°)	-16.11/-13.49	-15.06/-17.9	-15.18/-17.34	-17.3/-15.11	-11.25/-16.44	-14.29/-11.61	-10.83/-9.95	-17.21/-17.96	-18.68/-18.15	-15.34/-15.18	-16.75/-18.08	-13.98/-18.63	-10.68/-15.38	-14.68/-19.12	-17.85/-16.32	-18.11/-10.37	-18.11/-16.92	-17.78/-18.76	-17.6/-15.07	-14.87/-14.81	-7.72/-11.68	-17.28/-14.15	-18.67/-16.65	-17.45/-18.48
Θ(135°)	-17.62/-17.9	-18.85/-18.92	-17.27/-17.54	-18.35/-16.45	-11.6/-12.19	-12.22/-12.68	-19.36/-11.27	-16.1/-19.12	-17.76/-17.96	-17.72/-14.32	-11.94/-18.31	-16.69/-18.58	-18.85/-15.2	-18.32/-18.71	-13.99/-13.02	-15.26/-17.09	-11.56/-15.18	-17.5/-18.27	-17.61/-16.65	-11.1/-16.41	-12.85/-18.21	-17.42/-17.22	-18.8/-19.23	-18.75/-18.08
Θ(142.5°)	-17.78/-19.22	-18.46/-18.51	-19.13/-18.87	-17.89/-18.22	-18.38/-15.27	-10.87/-12.17	-13.28/-11.77	-15.59/-18.68	-15.85/-17.31	-18.86/-19.33	-17.68/-17.75	-13.71/-14.89	-14.79/-12.46	-11.83/-14.1	-18.57/-18.26	-17.95/-16.79	-13.22/-17.92	-19.29/-17.87	-18.28/-19.16	-19.35/-18.97	-19.41/-19.18	-18.82/-19.17	-17.44/-18.41	-18.55/-17.7
Θ(150°)	-15.15/-16.4	-17.3/-17.65	-18.77/-18.23	-18.11/-14.63	-13.76/-16.87	-16.44/-17.33	-17.56/-18.2	-16.99/-15.23	-17.95/-18.35	-18.38/-17.51	-18.05/-17.46	-14.31/-11.79	-12.02/-15	-17.15/-17.52	-17.25/-18.65	-17.36/-13.24	-16.34/-17.35	-18.34/-17.53	-17.01/-17.18	-16.06/-11.55	-15.59/-17.86	-17.39/-15.55	-15.68/-18.72	-19/-16.41
Θ(157.5°)	-15.07/-18.68	-14.09/-11.71	-12.28/-15.54	-16.15/-15.17	-13.73/-14.04	-16.61/-18.12	-18.76/-18.2	-14.24/-16.5	-18.02/-18.83	-18.33/-18.72	-18/-18.35	-14.28/-13.36	-13.86/-18.78	-19.1/-13.63	-10.55/-8.69	-9.39/-10.5	-15.49/-18.4	-17.43/-12.26	-11.11/-13.52	-14.25/-11.46	-14.43/-19.59	-19.36/-18.76	-18.41/-19.19	-17.56/-17.13
Θ(165°)	-12.11/-9.48	-9.38/-10.63	-12.58/-12.33	-13.94/-15.58	-13.07/-12.25	-12.22/-12.54	-14.02/-15.09	-18.87/-18.53	-17.91/-16.69	-15.65/-16.44	-16.95/-18.38	-18.93/-18.04	-18.63/-18.06	-15.72/-14.95	-13.33/-14.63	-14.36/-13.32	-14.05/-14.2	-17.03/-16.89	-19.12/-19.32	-17.66/-19.18	-17.71/-17.57	-17.99/-19.35	-18.95/-17.56	-16.77/-13.17
Θ(172.5°)	-15.82/-15.33	-19.36/-18.92	-16.11/-16.52	-16.01/-13.73	-11.98/-12.52	-13.91/-14.59	-15.14/-15.63	-17.08/-17.44	-19.32/-19.02	-17.53/-18.66	-17.56/-18.97	-18.4/-18.59	-19.15/-19.07	-19.03/-17.58	-18.42/-17.47	-19.32/-17.96	-18.16/-18.59	-18.29/-17.49	-17.94/-18.57	-17.07/-17.13	-17.97/-17.98	-17.71/-17.15	-13.64/-12.74	-13.73/-13.23
Θ(180°)	-18.11/-18.06	-18.01/-16.88	-15.99/-14.73	-14.53/-12.9	-14.86/-14.8	-16.37/-16.26	-15.49/-14.26	-14.51/-13.52	-12.1/-11.82	-13.3/-13.52	-14.78/-18.38	-19.62/-18.65	-17.98/-18.58	-19.14/-18.65	-18.8/-19.08	-19.64/-16.5	-14.49/-13.98	-13.5/-13.91	-13.57/-13.34	-13.85/-14.51	-14.89/-16.49	-15.77/-17.59	-17/-17.82	-18.33/-18.93
Freq(Hz)	5.85G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ (112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345

Θ(15°)	-3.39/-3.26	-3.3/-3.52	-4.19/-5.26	-6.67/-6.71	-4.42/-2.77	-2.21/-2.23	-2.35/-3.64	-4.21/-4.49	-3.63/-2.81	-1.44/-0.69	0.17/0.75	0.88/0.62	-0.14/-0.91	-1.74/-2.72	-3.71/-5.3	-6.05/-6.93	-8.03/-7.95	-7.35/-7.62	-8.1/-9.66	-12.6/-17.8	-13.11/-8.34	-5.01/-3.43	-2.39/-2.02	-2.11/-2.81
Θ(22.5°)	-5.81/-5.34	-3.27/-1.81	-0.84/-0.76	-1.72/-2.39	-2.42/-2.05	-2.12/-2.5	-3.72/-5.91	-8.65/-8.8	-7.06/-4.77	-2.71/-1.13	-0.17/0.29	0.05/-0.75	-1.6/-2.39	-3.93/-7.18	-12.56/-18.07	-19.01/-18.8	-18.07/-18.65	-16.61/-16.43	-14.05/-14	-14.1/-12.91	-8.7/-5.29	-3.18/-2.5	-2.91/-3.65	-4.56/-5.12
Θ(30°)	-3.57/-4.2	-3.59/-3.72	-3.58/-2.97	-2.02/-1.74	-1.9/-2.29	-2.55/-2.69	-3.78/-5.69	-8.05/-7.72	-6.07/-5.99	-5.86/-4.48	-3.88/-3.36	-2.88/-2.44	-2.09/-2.19	-4.65/-10.88	-11.33/-6.43	-5/-4.9	-4.71/-3.47	-3.12/-3.1	-3.07/-3.36	-3.11/-3.91	-4.06/-4.13	-3.9/-3.04	-3.25/-3.66	-3.91/-3.68
Θ(37.5°)	-3.32/-1.89	-0.86/-2.4	-5.08/-5.51	-4.59/-3.3	-3.51/-4.51	-4.63/-5.15	-8.15/-10.01	-11.96/-10.01	-9.69/-10.24	-8.52/-5.62	-6.25/-8.05	-6.71/-3.76	-1.43/-0.17	-0.64/-1.16	-0.89/-0.94	-1.47/-3.01	-1.92/0.13	2.03/2.54	2/0.65	-0.05/0.01	-1.56/-4.15	-4.86/-4.06	-3.32/-3.12	-3.11/-3.39
Θ(45°)	-4.75/-3.66	-2.29/-3.71	-6.5/-10.35	-4.81/-3.34	-4.23/-3.85	-3.75/-6.96	-13.43/-18.88	-11.45/-7.64	-8.23/-8.63	-5.86/-2.53	-2.54/-6.22	-5.63/-3.14	-0.3/0.93	1.59/2.71	3.55/3.36	0.93/-3.43	-3.77/-0.57	0.92/1.67	1.44/0.21	0.29/0.11	-1.29/-2.74	-3.67/-2.52	-1.87/-3.82	-3.9/-4.59
Θ(52.5°)	-5.6/-3.55	-4.48/-5.57	-4.44/-6.44	-2.66/-1.08	-3.2/-2.18	-2.52/-8.44	-17.9/-18.5	-9.46/-4.07	-4.44/-5.32	-3.88/-1.28	-1.32/-4.56	-2.81/-1.67	0.16/0.99	2.17/4.69	4.61/3.07	-0.14/-4.9	-8.78/-5.27	-0.9/-0.09	-0.78/-2.82	-2.39/-0.67	-1.45/-1.03	-2.93/-1.13	-0.09/-2.15	-4.02/-8.75
Θ(60°)	-3.39/-2.64	-4.61/-3.55	-1.54/-5.06	-1.83/0.31	-3.08/-1.75	-1.22/-6.31	-15.18/-17.98	-6.64/-1.51	-1.59/-3.3	-3.79/-1.67	-0.59/-2.88	-1.64/-0.91	-1.5/-0.58	0.62/4.04	3.79/2.39	-0.5/-3.59	-6.93/-7.28	-3.63/-1.43	-1.56/-3.77	-3.09/0.24	-0.67/0.91	-1.52/-1.16	0.55/-1.03	-3.44/-6.33
Θ(67.5°)	-3.89/-1.97	-3.94/-2.95	-0.1/-1.63	-1.48/-0.34	-4.23/-2.02	-1.86/-5.19	-9.99/-11.19	-5.05/-0.94	-0.91/-1.49	-2.62/-1.42	-0.84/-1.94	-2.17/-2.53	-3.94/-2.54	0.17/3.42	2.48/0.98	-0.54/-1.32	-3.37/-6.11	-2.23/0.77	-0.97/-3.71	-4.48/-0.03	-0.46/0.39	-3.27/-3.68	-0.79/-1.02	-3.47/-4.54
Θ(75°)	-2.93/-1.57	-4.33/-2.72	-0.15/-0.61	-3.08/-2.13	-5.28/-3.01	-3.05/-6.27	-8.48/-10.31	-7.08/-2.01	-1.87/-2.19	-4.85/-1.64	-2.16/-1.07	-2.68/-4.85	-5.74/-6.65	-0.67/2.25	1.13/0.97	-0.11/0.7	-0.25/-3.76	-2.65/0.64	-0.16/-3.05	-3.57/0.13	0.44/-0.84	-5.15/-5.56	-1.58/-1.56	-3.54/-3.24
Θ(82.5°)	-2.8/-2.19	-4.8/-2.2	-0.37/-0.64	-5.02/-3.31	-7.19/-4.35	-6/-9.15	-10.41/-12.57	-7.81/-3.5	-2.7/-2.55	-6.66/-2.22	-3.03/-3.28	-2.97/-8.74	-5.78/-10.33	0.17/1.06	0.39/0.79	1.07/1.24	1.53/-3.03	-2.72/0.39	-0.37/-3.4	-3.41/-0.16	0.09/-0.64	-6.33/-7.73	-1.7/-1.42	-4.57/-2.79
Θ(90°)	-3.12/-3.35	-7.08/-4.99	-3.26/-2.39	-7.17/-4.84	-8.3/-6.28	-10.68/-13.26	-12.58/-13.65	-9.62/-5.85	-4.01/-4.26	-7.79/-2.95	-4.73/-4.63	-4.79/-14.33	-6.13/-15.85	-1.74/0.79	-1.95/-2.25	-0.23/0.24	0.81/-4.42	-4.93/-1.88	-4.01/-5.1	-8.33/-1.95	-2.51/-2.55	-10.9/-9.56	-4.16/-2.67	-5.27/-3.65
Θ(97.5°)	-4.83/-3.97	-9.57/-6.68	-5.67/-4.95	-10.28/-6.9	-10.95/-7.94	-14.33/-19.32	-14.7/-16.3	-12.09/-8.48	-5.61/-6.23	-10.03/-4.6	-7.01/-7.8	-7.9/-13.92	-6.9/-14.13	-2.94/0.02	-4.95/-7.46	-2.13/-1.87	-1.12/-10.33	-6.72/-4.93	-6.81/-9.58	-11.03/-3.94	-3.16/-5.23	-9.31/-7.48	-3.54/-4.47	-7.32/-3.62
Θ(105°)	-4.19/-3.47	-7.46/-6.11	-5.83/-7.58	-9.57/-8.35	-15.94/-10.77	-11.96/-16.05	-16.54/-16.35	-14.32/-9.71	-7.47/-6.77	-11.35/-7.04	-8.31/-7.62	-11.47/-10.89	-7.09/-12.32	-7.01/-1.12	-5.18/-10.58	-3.69/-2.34	-4.05/-15.4	-6.68/-6.16	-10.35/-9.21	-11.69/-5.89	-3.76/-5.08	-7.85/-10.13	-5.64/-7.27	-6.87/-2.65
Θ(112.5°)	-5.28/-4.9	-7.94/-4.81	-4.26/-7.3	-7.13/-9.82	-14.86/-11.82	-12.68/-15.54	-14.36/-17.05	-18.04/-17	-8.17/-6.7	-18.35/-19.35	-10.2/-7.15	-9.23/-9.93	-8.7/-10.99	-7.21/-4.47	-11.73/-11.75	-4.73/-2.57	-4.95/-17.2	-8.11/-5.6	-17.84/-9.52	-9.38/-6.54	-7.37/-6.95	-7.96/-9.21	-4.46/-8.66	-8.42/-4.75
Θ(120°)	-7.4/-6.79	-9.47/-6.7	-5.96/-7.84	-6.31/-9.37	-13.81/-12.03	-14.42/-17.23	-15.44/-17.03	-18.85/-18.5	-12.49/-6.77	-12.32/-16.72	-12.6/-8.6	-9.34/-11.48	-11.68/-13.38	-11.59/-8.18	-17.92/-18.58	-12.41/-4.14	-16.65/-17.57	-8.57/-9.13	-13.66/-14.22	-15.25/-8.68	-11.25/-7.22	-10.68/-8.02	-10.81/-10.25	-12.24/-7.15
Θ(127.5°)	-10.64/-12.84	-15.09/-10.85	-10.92/-9.71	-9.01/-12.29	-11.35/-12.86	-13.32/-11.06	-12.06/-14.19	-18.23/-18.93	-14.18/-11.73	-10.65/-14.28	-15.05/-18.44	-18.05/-16.17	-17.58/-18.7	-15.24/-18.32	-16/-19.81	-8.15/-8.12	-18.44/-18.14	-7.37/-11.53	-17.64/-10.93	-17.49/-12.55	-11.62/-13.17	-8.4/-10.1	-11.06/-16.49	-10.44/-11.02
Θ(135°)	-8.75/-7.85	-8.97/-15.57	-14.61/-14.19	-11.13/-15.48	-18.07/-17.88	-19.22/-18.15	-17.85/-18.56	-17.37/-18.87	-17.17/-17.12	-18.5/-16.76	-18.38/-18.62	-16.31/-13.43	-9.99/-13.73	-18.91/-17.89	-18.52/-14.91	-12.02/-12.35	-19.03/-9.67	-13.47/-17.97	-17.76/-11.46	-15.22/-16.54	-18.45/-17.69	-13.05/-12.33	-10.56/-11.41	-7.34/-5.7
Θ(142.5°)	-6.87/-9.19	-9.17/-10.81	-13.6/-15.06	-16.06/-16.46	-17.93/-18.44	-17.26/-19.38	-17.67/-17.57	-18.29/-18.5	-15.04/-13.09	-18.4/-17.4	-18.45/-18.26	-15.43/-11.92	-9.61/-11.78	-17.49/-16.21	-12.03/-8.76	-13.62/-16.06	-15.69/-8.8	-14.17/-17.8	-14.69/-10.99	-11.18/-12.67	-15.09/-17.64	-17.01/-18.32	-16.54/-15.59	-10.87/-6.28
Θ(150°)	-12.29/-11.97	-12.92/-11.69	-14.01/-16.05	-16.44/-18.79	-18.55/-18.53	-18.79/-17.62	-18.43/-17.75	-19.53/-15.75	-14.19/-12.51	-12.04/-11.9	-12.82/-12.04	-13.17/-15.75	-17.47/-16.59	-15.07/-16.59	-18.94/-18.81	-18.92/-17.64	-11.74/-8.67	-13.66/-18.17	-14.3/-11.26	-12.1/-15.56	-13.09/-11.75	-17.26/-18.03	-18.81/-18	-18.99/-15.95
Θ(157.5°)	-11.95/-12.49	-17.1/-13.87	-13.23/-13.12	-12.79/-15.34	-17.86/-18.78	-19.41/-18.29	-19.06/-18.08	-17.84/-18.61	-18.76/-19.37	-15.2/-15.99	-18.32/-16.77	-17.85/-17.97	-18.42/-17.11	-18.64/-18.35	-18.52/-13.76	-12.19/-10.62	-10.05/-12.31	-17.33/-17.85	-18.13/-12.25	-9.81/-9.41	-8.67/-8.44	-8.52/-8.87	-10.32/-12.92	-13.94/-12.35
Θ(165°)	-12.65/-12.94	-11.97/-12	-11.55/-13.14	-12.55/-11.98	-11.64/-12.57	-16.61/-19.03	-18.77/-18.5	-19/-18.44	-17.95/-17.75	-18.33/-18.3	-14.54/-14.88	-18.61/-18.84	-18.81/-18.55	-18.94/-17.33	-12.24/-10.61	-12.11/-13.77	-13.86/-14.82	-16.92/-17.61	-15.47/-14.29	-12.35/-11.85	-12.16/-13.75	-15.42/-15.16	-12.28/-11.69	-12.94/-13.24
Θ(172.5°)	-8.82/-9.45	-9.97/-10.72	-12.32/-13.43	-13.91/-16.21	-15.33/-15.2	-17.32/-18.04	-18.86/-18.68	-18.55/-18.46	-18.87/-17.28	-17.89/-17.91	-16.4/-16.16	-16.55/-16.1	-17.08/-17.08	-15.07/-15.95	-18.47/-17.61	-19/-18.25	-18.61/-17.25	-17.63/-18.44	-19.31/-17.86	-18.33/-13.96	-10.83/-9.94	-10.12/-10.88	-10.66/-9.99	-9.29/-9.19
Θ(180°)	-11.9/-11.43	-10.26/-10.26	-10.74/-11.63	-11.16/-12.36	-12.56/-12.88	-15.67/-18.52	-19.6/-17.89	-17.54/-19.35	-18.86/-18.89	-14.08/-14.05	-13.96/-13.05	-12.73/-12.08	-11.32/-11.85	-11.53/-12.92	-13.68/-14.38	-15.11/-14.99	-15.83/-16.55	-18.42/-18.04	-19.13/-18.49	-18.55/-17.56	-14.68/-14.19	-11.54/-11.59	-12.76/-15.11	-13.05/-11.58
Freq(Hz)	5.895G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ (225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-11.82/-11.11	-9.52/-10.07	-9.28/-9.84	-8.39/-6.65	-6.66/-6.93	-6.83/-7.35	-6.11/-6.07	-6.31/-6.03	-6.82/-7.03	-9.1/-10.94	-12.77/-13.4	-15.01/-13.77	-11.28/-9.78	-8.33/-6.79	-6.65/-6.03	-5.03/-4.5	-4.61/-4.66	-4.69/-4.83	-5.23/-5.87	-6.66/-7.94	-8.67/-9.72	-9.07/-8.31	-7.6/-8.17	-8.93/-9.88
Θ(7.5°)	-6.9/-4.89	-3.47/-2.52	-1.65/-1.79	-2.18/-2.06	-2.34/-3.12	-3.71/-4.63	-4.88/-6.44	-6.33/-7.01	-7.47/-7.4	-8.53/-8.02	-9.05/-8.66	-8.94/-8.35	-9.75/-9.82	-10.27/-9.45	-9.84/-10.59	-11.19/-10.25	-9.64/-9.64	-7.79/-6.26	-5.3/-4.56	-4.54/-4.73	-5.19/-5.9	-6.65/-7.55	-10.26/-13.39	-14.74/-10.29
Θ(15°)	-7.13/-5.24	-4.03/-3.32	-2.63/-2.91	-2.81/-3.53	-3.88/-5.09	-5.85/-6.39	-6.89/-7.31	-7.38/-8.51	-9.62/-8.49	-6.69/-5.56	-5.25/-5.09	-5.59/-6.84	-8.15/-9	-9.87/-9.15	-9.06/-8.86	-8.77/-7.7	-7.67/-7.09	-6.05/-4.76	-3.44/-2.53	-1.44/-0.56	0.08/0.3	-0.35/-2.09	-5.74/-11.69	-18.58/-11.87
Θ(22.5°)	-5.65/-3.76	-3.05/-3.72	-5.13/-6.75	-6.9/-8.82	-10.58/-12.64	-15.45/-17.18	-18.65/-19.24	-18.44/-14.5	-9.62/-7.02	-5.2/-4.13	-3.38/-4.07	-5.15/-7.15	-11.18/-14.64	-12.14/-8.94	-8.49/-7.72	-8.37/-8.93	-9.53/-9.09	-6.96/-5.99	-4.21/-2.55	-0.86/0.27	1.13/1.27	0.68/-1.78	-5.84/-12.21	-14.19/-8.69
Θ(30°)	-10.89/-7.58	-5.49/-4.59	-4.23/-3.81	-3.1/-3.81	-4.71/-4.88	-3.39/-3.3	-4.54/-8.27	-11.5/-10.55	-8/-4.37	-2.2/-2.21	-2.53/-2.34	-2.91/-4.64	-5.42/-5.31	-3.96/-3.33	-4.01/-7.95	-11.1/-9.95	-8.31/-8.62	-8.72/-9.29	-7.13/-4.32	-1.13/-0.14	0.19/-0.74	-2.91/-6.42	-11.86/-18.34	-17.53/-14.12
Θ(37.5°)	-12.42/-9.59	-6.68/-4.16	-2.07/-1.04	-0.04/0.49	-0.36/-2.39	-2.66/-2.17	-3.42/-5.11	-5.72/-4.83	-3.84/-3.21	-2.39/-2.63	-3.26/-3.44	-3.77/-5.28	-4.45/-2.02	0.4/0.98	-0.65/-3.63	-7.81/-9.65	-10.11/-10.38	-7.57/-6.21	-3.18/-1.8	-0.91/-2.34	-4.04/-7.06	-11.1/-11.37	-9.05/-9.28	-11.76/-15.36
Θ(45°)	-9.38/-6.09	-4.98/-4.84	-4.13/-1.97	-0.69/0.54	0.45/-1.37	-3.95/-5.72	-7.87/-7.18	-5.57/-4.25	-4.69/-5.86	-6.61/-6.18	-6.49/-7.91	-9.02/-8.94	-6.65/-4.3	-2.19/-0.5	-0.23/-2.42	-4.8/-5.46	-7/-8.24	-7.05/-6.38	-3.35/-2	-3.94/-7.59	-11.3/-13.37	-19.25/-10.34	-5.93/-6.26	-9.24/-13.35
Θ(52.5°)	-5.39/-4.1	-4.91/-5.88	-6.34/-5.93	-3.34/-1.33	-1.12/-2.73	-6.08/-11.75	-13.59/-9.61	-9.55/-6.95	-4.28/-6.14	-12.17/-11.86	-9.63/-11.66	-14.66/-10.5	-5.95/-4.33	-3.6/-2.11	-1.71/-3.34	-5.82/-7.82	-10.34/-9.73	-6.4/-6.16	-2.8/-3.06	-7.55/-14.03	-18.54/-17.1	-14.82/-16.34	-7.52/-5.82	-7.59/-9.12
Θ(60°)	-4.28/-3.9	-3.91/-4.74	-7.28/-4.92	-3.61/-2.71	-2.12/-3.29	-6.09/-10.65	-17.03/-13.55	-11.23/-5.9	-1.49/-2.44	-8.27/-13.17	-10.84/-13.46	-14.49/-7.49	-4.27/-2.3	-1.56/-3.08	-1.97/-0.35	-4.22/-8.16	-12.2/-9.72	-5.17/-5.82	-3.97/-3.1	-7.39/-14.99	-17.79/-8.25	-7.62/-12.56	-8.23/-4.94	-7.05/-10.64
Θ(67.5°)	-3.2/-2.57	-2.13/-3.35	-6.94/-5.54	-4.85/-3.63	-2.03/-2.55	-3.29/-6.02	-8.61/-9.16	-7.19/-3.32	-2.04/-3.75	-7.68/-12.97	-12.55/-16.38	-13.24/-5.01	-3.95/-2.44	-1.33/-3.34	-2.03/0.13	-2.48/-6.78	-8/-6.56	-2.39/-4.63	-3.11/-3.15	-8.3/-14.44	-8.23/-5.21	-5.02/-11.58	-11.89/-5.97	-6.76/-7.97
Θ(75°)	-4.21/-4.52	-2.98/-4.59	-6.84/-4.79	-4.66/-4.42	-3.09/-3.62	-4.88/-7.45	-11.17/-11.2	-5.84/-3.63	-2.46/-5.06	-5.58/-11.03	-12.25/-11.84	-14.1/-7.01	-4.45/-3.74	-0.82/-2.58	-4/0.52	-0.51/-4.21	-6.1/-6.64	-2.82/-4.17	-4.83/-4.01	-8.23/-9.47	-4.88/-4.06	-5.42/-11.7	-17.34/-6.72	-8.05/-9.76
Θ(82.5°)	-5.32/-5.98	-4.01/-4.57	-6.14/-4.5	-5.3/-5.65	-4.15/-5.29	-8.5/-12.47	-13.68/-16.42	-9.11/-6.18	-5.52/-8.54	-5.17/-10.44	-17.93/-11.86	-11.57/-7.5	-5.9/-5.14	-2.5/-3.84	-3.68/0.49	-0.09/-3.04	-4.43/-6.74	-3.1/-4.48	-4.42/-6.34	-8.65/-7.52	-4.12/-6.62	-7.62/-16.21	-18.26/-9.94	-10.5/-12.8
Θ(90°)	-7.84/-7.91	-6.15/-7.02	-9.78/-7.97	-7.75/-6.64	-4.98/-6.22	-10.22/-12.85	-12.55/-15.66	-9.64/-9.11	-8.03/-13.13	-6.33/-10.14	-18.16/-12.1	-12.27/-10.08	-7.43/-6.52	-3.78/-4.65	-5.43/-1.77	-0.72/-4.53	-4.7/-7.21	-5.7/-6.1	-8.39/-10.62	-10.48/-8.85	-7.46/-8.05	-8.08/-17.72	-17.48/-9.85	-13.91/-15.65
Θ(97.5°)	-9.25/-8.39	-8/-9.86	-10.53/-8.29	-9.12/-9.39	-8.08/-8.56	-16.18/-16.42	-19.15/-18.47	-12.71/-12.6	-13.44/-17.92	-7.7/-11.25	-18.12/-13.93	-15.13/-12.27	-9.89/-9.22	-4.24/-4.49	-7.76/-3.87	-2.54/-5.65	-6.34/-11.89	-7.1/-9.32	-9.8/-18.66	-13.58/-9.95	-10.35/-10.77	-8.62/-17.72	-18.36/-13.96	-18.92/-14.18
Θ(105°)	-14.12/-12.49	-11.14/-14.12	-11.33/-12.67	-11.65/-10.77	-8.45/-9.4	-14.01/-18.15	-18.51/-17.97	-15.28/-13.52	-15.86/-14.99	-10.14/-14.62	-19.21/-15.38	-15.55/-17.18	-11.46/-12.76	-5.77/-6.25	-6.86/-6.67	-3.52/-6.67	-7.72/-16.95	-8.68/-7.92	-10.89/-18.86	-16.18/-8.2	-11.72/-12.16	-10.94/-18.27	-18.27/-10.15	-15.83/-16.39
Θ(112.5°)	-12.61/-12.05	-13.46/-16.2	-13.25/-17.86	-18.5/-14.19	-11.3/-8.98	-10.96/-14.61	-18.25/-18.52	-16.26/-13.03	-18.41/-13.54	-10.85/-18.32	-18.82/-18.53	-16.46/-16.52	-13.21/-11.24	-6/-12.03	-12.99/-9.28	-6.36/-6.51	-10.85/-16.94	-9.68/-10.02	-16.07/-17.54	-13.01/-10.04	-17.56/-14.42	-11.19/-13.59	-11.48/-10.34	-13.28/-12.38
Θ(120°)	-8.75/-8.68	-12.29/-17.01	-11.97/-15.56	-19.54/-16.19	-13.16/-14.4	-13.43/-12.36	-18.14/-18.95	-18.48/-14.43	-19.53/-18.51	-18.3/-18.76	-17.82/-18.92	-13.67/-18.49	-14.73/-14.58	-9.5/-11.41	-16.46/-18.4	-12.72/-10.46	-18.29/-18.5	-13.61/-13.58	-14.04/-14.55	-14.38/-10.33	-13.2/-18.83	-14.69/-12.99	-15.73/-11.09	-14.06/-10.52
Θ(127.5°)	-14.43/-12.31	-12.18/-19.07	-15.29/-16.08	-15.98/-12.52	-11.51/-14.89	-14.06/-12.78	-12.17/-10.3	-15.97/-17.91	-17.87/-19.69	-16.99/-16.19	-16.97/-16.19	-12.89/-18.86	-11.03/-15.72	-13.95/-18.33	-17.84/-17.57	-19.25/-11.14	-19.17/-15.97	-15.42/-16.46	-19.01/-14.41	-14.51/-16.13	-8.81/-14.99	-17.28/-16.8	-18.34/-17.13	-17.99/-17.7
Θ(135°)	-15.27/-16.99	-18.15/-17.24	-17.9/-17.92	-19.13/-15.84	-12.59/-13.95	-11.48/-12.01	-18.35/-10.45	-15.29/-19.75	-17.95/-18.53	-18.42/-12.72	-12.37/-18.34	-15.5/-18.29	-16.88/-13.47	-18/-18.59	-15.93/-12.25	-14.34/-15.99	-9.78/-14.6	-18.57/-17.38	-18.78/-13.55	-9.68/-15.74	-11.2/-16.82	-17.73/-18.76	-19.05/-18.25	-18.59/-18.39
Θ(142.5°)	-18.89/-18.07	-19.02/-18.48	-18.36/-18.59	-17.33/-17.96	-18.98/-15.2	-10.38/-11.36	-14.76/-11.82	-14.27/-17.67	-15.21/-15.29	-18.63/-18.58	-18.09/-19.44	-12.97/-15.68	-18.28/-13.52	-12.81/-14.37	-16.86/-16.78	-19.15/-15.42	-13.17/-18.91	-18.77/-18.79	-17.71/-17.65	-18.05/-17.79	-18.05/-18.26	-18.85/-18.18	-18.01/-18	-18.8/-18.41
Θ(150°)	-18.04/-18.96	-18.41/-18.74	-18.97/-17.81	-19.13/-13.66	-15.09/-18.19	-15.71/-18.13	-17.93/-18.62	-14.83/-16.8	-18.5/-16.44	-18.05/-18.66	-17.74/-18.29	-14.87/-11.81	-12.38/-15.19	-15.67/-18.6	-16.69/-18.09	-16.5/-13.33	-16.13/-18.35	-18.76/-17.95	-19.02/-18.58	-14.98/-9.89	-12.66/-18.23	-19.37/-16.7	-16.56/-18.45	-18.14/-19.75
Θ(157.5°)	-15.6/-17.43	-14.12/-11.39	-11.97/-14.57	-13.89/-14.59	-11.72/-12.17	-15.12/-17.75	-17.75/-18.34	-14.19/-15.23	-17.72/-19.16	-18.36/-17.61	-19.08/-18.45	-13.6/-13.88	-14.08/-18.52	-18.6/-12.71	-9.14/-9.51	-9.6/-11.97	-14.71/-17.49	-17.54/-13.95	-12.23/-16.73	-18.3/-10.12	-12.74/-15.69	-18.58/-18.73	-18.8/-17.7	-18.63/-18.88
Θ(165°)	-11.09/-9	-9.26/-10.25	-12.31/-12.73	-14.7/-15.65	-13.33/-11.95	-12.04/-13.53	-15.14/-17.27	-18.75/-18.12	-17.22/-17.94	-15.64/-14.72	-17.83/-18.56	-17.78/-18.03	-17.64/-17.71	-15.46/-11.87	-11.54/-13.08	-13.26/-13.36	-13.57/-13.44	-14.97/-17.63	-18.44/-18.48	-18.47/-17.09	-18.36/-18.47	-18.37/-17.4	-17.72/-18.26	-18.64/-14.61
Θ(172.5°)	-11.89/-12.35	-13.77/-16.23	-15.67/-15.81	-14.22/-12.32	-11.64/-12.39	-14.69/-16.87	-17.41/-18.83	-19.38/-18.04	-19.13/-18.55	-18.03/-19.23	-18.74/-18.48	-18.34/-18.79	-18.22/-16.52	-18.36/-18.36	-18.25/-18.16	-18.75/-17.82	-18.83/-19.31	-18.83/-18.8	-18.49/-17.84	-18.34/-15.51	-18.34/-18.87	-19.02/-18.78	-15.55/-13.87	-12.63/-11.86
Θ(180°)	-17.47/-17.98	-18.54/-18.88	-15.95/-13.58	-12.97/-13.9	-13.69/-14.61	-14.48/-15.82	-17.16/-16.84	-13.53/-14.44	-14.03/-11.65	-12.95/-14.43	-17.3/-19.09	-17.56/-16.69	-18.47/-19.17	-18.3/-16.83	-17.91/-17.19	-17.97/-16.54	-17.93/-15.17	-14.86/-13.67	-13.58/-14.43	-14.14/-13.23	-16.56/-16.56	-17.2/-16.72	-19.33/-18.41	-18.44/-18.41
Freq(Hz)	5.895G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-7.04/-6.39	-6.71/-7.01	-8.5/-8.97	-9.79/-10.37	-12.58/-12.63	-13.82/-14.28	-12.9/-12.01	-10.32/-10.53	-9.91/-9.05	-7.63/-7.48	-5.66/-4.89	-4.02/-4.04	-3.98/-4.29	-5.02/-6.17	-7.06/-8.24	-9.06/-10.4	-11.67/-11.15	-10.35/-9.9	-8.98/-8.51	-6.91/-5.69	-4.86/-4.32	-4.93/-5.37	-5.9/-5.95	-6.58/-6.53
Θ(7.5°)	-3.29/-4.02	-5.27/-7.29	-10.07/-12.64	-12.78/-10.39	-8.85/-6.42	-5.56/-5.47	-4.51/-4.71	-4.75/-4.83	-4.82/-5.15	-5.05/-5.88	-6.38/-6.18	-5.62/-6.09	-5.85/-5.99	-6.07/-6.85	-6.78/-7.29	-6.67/-7.17	-7.34/-7.64	-8.17/-10.11	-12.02/-16.96	-18.47/-15.83	-10.16/-7.1	-5.54/-4.3	-2.99/-2.35	-2.72/-2.29
Θ(15°)	-3.59/-3.5	-3.6/-3.59	-3.91/-5.24	-6.74/-5.89	-3.84/-2.37	-1.78/-2.04	-2.55/-2.99	-3.88/-4.63	-3.92/-2.69	-1.48/-0.69	0.43/0.58	0.99/0.56	0/-0.73	-2.17/-3.39	-4.02/-5.57	-6.7/-7.66	-8.38/-8.29	-7.23/-7.45	-7.78/-9.72	-12.36/-17.59	-14.63/-8.16	-4.88/-3.42	-2.34/-1.84	-2.36/-2.96
Θ(22.5°)	-5.89/-5.24	-3.24/-1.18	-0.7/-0.57	-1.42/-2.2	-2.29/-1.76	-1.73/-2.08	-3.04/-5.53	-7.84/-8.46	-7.04/-4.38	-2.66/-1	0.08/0.42	0.06/-0.47	-1.7/-2.52	-4.1/-7.72	-14/-18.26	-15.3/-15.43	-18.3/-17.2	-19.02/-19.79	-15.5/-14.27	-13.58/-11.6	-8.54/-4.87	-3.16/-2.37	-2.33/-3.15	-4.5/-5.03
Θ(30°)	-3/-3.45	-3.69/-3.38	-3.54/-3.18	-1.72/-1.04	-1.36/-1.72	-2.29/-2.28	-3.31/-5.35	-8.51/-7.24	-5.58/-5.99	-5.62/-4.49	-3.75/-3.3	-2.84/-2.62	-2.12/-2.81	-5.76/-11.48	-9.07/-5.04	-4.16/-4.11	-3.99/-3.26	-2.88/-2.56	-2.93/-2.74	-2.38/-3.57	-4.39/-4.07	-3.38/-3.03	-2.75/-3.37	-3.55/-3.2
Θ(37.5°)	-2.82/-1.71	-0.9/-2.16	-4.96/-5.51	-3.52/-2.56	-2.97/-4.47	-4.88/-4.79	-6.45/-10.22	-11.59/-10.73	-10.39/-10.8	-7.98/-5.19	-6.52/-8.07	-6.65/-3.89	-1.2/0.05	-0.18/-0.56	-0.4/-0.25	-1.32/-2.61	-1.6/0.08	1.85/2.56	2.27/0.65	0.05/-0.02	-1.91/-4.07	-4.43/-3.66	-3.03/-2.94	-2.78/-2.87
Θ(45

Total Gain Data

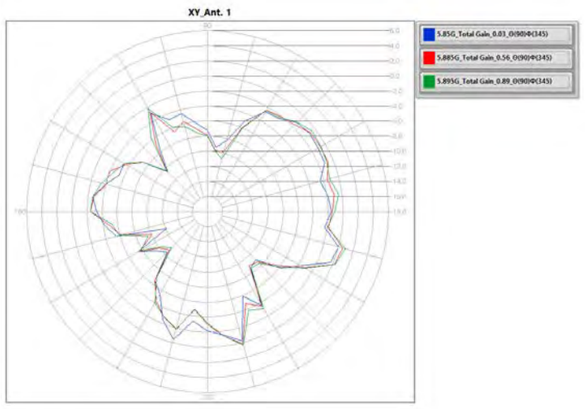
Freq(Hz)	5.85G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.78/-1.19	-1.63/-1.38	-0.93/-1.53	-1.47/-1.60	-1.82/-1.31	-1.82/-1.70	-1.61/-1.39	-1.84/-2.20	-1.91/-1.07	-0.78/-1.78	-2.60/-2.21	-2.19/-1.50	-1.29/-1.19	-1.38/-1.67	-2.10/-2.14	-1.79/-1.81	-1.34/-0.95	-1.23/-1.21	-1.42/-0.98	-0.91/-0.96	-1.27/-1.50	-1.05/-1.16	-1.43/-1.31	-1.32/-1.82
Θ(7.5°)	-2.28/-1.84	-2.27/-1.91	-1.87/-1.71	-1.55/-1.83	-1.79/-1.39	-1.18/-0.76	-1.08/-0.99	-0.82/-0.81	-0.86/-0.55	-0.12/-0.13	-0.17/-0.19	-0.05/-0.17	-0.19/-0.14	-0.06/-0.68	-1.05/-1.44	-1.87/-1.92	-1.92/-1.70	-2.22/-2.84	-3.36/-2.74	-2.31/-2.51	-2.76/-2.13	-2.08/-1.80	-1.99/-2.00	-2.22/-2.12
Θ(15°)	-1.12/-0.63	-0.33/-0.07	0.62/0.82	0.87/1.14	0.88/0.47	0.64/0.62	0.48/-0.08	-1.05/-0.90	-1.03/-0.44	0.35/0.47	0.70/0.96	1.27/1.37	1.53/1.65	1.48/1.19	0.53/-0.10	-1.15/-2.28	-3.64/-4.06	-5.09/-6.61	-8.82/-9.00	-8.64/-8.03	-7.63/-5.91	-4.35/-3.89	-3.50/-2.75	-2.55/-1.88
Θ(22.5°)	-1.45/-0.33	0.50/1.18	1.66/1.98	2.16/1.98	1.97/2.04	2.28/2.32	2.02/0.99	0.20/-0.29	-0.43/-0.15	0.40/0.85	1.13/1.78	2.11/1.96	1.98/2.03	1.32/-0.01	-0.56/-1.08	-1.27/-2.22	-3.27/-4.42	-6.29/-7.97	-7.18/-8.28	-9.36/-9.51	-9.77/-9.42	-8.90/-7.48	-7.25/-6.47	-4.38/-2.47
Θ(30°)	-2.46/-1.22	-0.30/0.71	1.90/2.19	1.89/2.18	1.71/1.93	2.55/3.20	2.93/2.26	1.51/0.63	-0.20/-0.14	0.88/1.82	2.34/3.14	3.90/4.39	4.94/5.10	4.30/3.44	2.56/1.29	-0.25/-1.09	-1.29/-0.91	-1.33/-1.68	-1.53/-2.10	-2.70/-4.49	-5.46/-8.08	-9.49/-12.86	-15.33/-15.02	-8.42/-5.04
Θ(37.5°)	-0.75/0.56	1.72/2.76	2.93/2.42	2.38/2.64	2.54/2.35	2.07/2.06	1.94/1.60	0.81/-1.02	-1.06/0.20	0.92/2.25	3.88/4.88	5.28/5.91	6.09/5.95	5.11/4.21	3.58/2.17	0.52/0.46	0.59/0.32	0.17/0.33	0.18/-0.14	-0.91/-2.02	-2.81/-5.39	-9.69/-14.49	-15.50/-9.91	-4.84/-3.05
Θ(45°)	0.92/1.98	3.07/3.47	3.15/2.99	3.26/3.32	2.65/2.23	1.36/1.22	1.60/0.70	-0.63/-1.28	-1.05/-0.52	0.12/1.41	2.86/4.30	4.70/5.13	5.49/5.45	4.19/3.48	2.48/0.24	-0.75/-0.28	0.16/1.14	1.11/1.27	1.91/2.29	1.30/-0.24	-0.95/-1.82	-3.40/-4.24	-3.08/-1.55	-0.35/-0.20
Θ(52.5°)	2.19/2.44	3.24/3.56	3.41/3.32	3.29/2.43	2.03/1.11	0.99/0.95	1.02/0.59	-0.71/-1.91	-1.51/-1.48	-1.20/-0.49	0.77/2.73	3.75/4.00	4.65/4.59	3.62/1.85	-1.01/-2.85	-1.59/-0.38	-0.50/-0.31	0.89/1.34	1.01/0.99	1.53/0.60	-0.84/-0.54	-1.21/-0.29	1.31/1.73	1.23/1.40
Θ(60°)	2.07/2.34	3.00/3.32	2.89/2.77	1.99/1.18	0.51/0.04	-0.66/-1.04	-0.69/0.27	-1.23/-2.21	-0.65/-2.71	-4.28/-2.69	-1.10/0.61	2.53/3.61	4.45/4.07	3.33/0.67	-2.16/-3.94	-3.13/-0.62	-1.63/-2.96	-2.16/-0.05	-0.23/-1.16	-0.27/0.00	-0.15/-1.06	-0.82/0.55	2.53/2.79	1.71/1.72
Θ(67.5°)	1.84/1.81	2.64/2.44	2.30/2.12	1.38/0.24	0.56/-0.53	-3.06/-2.80	-1.25/-1.02	-2.89/-1.99	-0.99/-4.19	-6.96/-3.81	-1.32/0.67	2.11/2.39	3.03/2.96	2.05/-1.31	-3.34/-6.52	-3.70/-1.03	-3.54/-4.78	-2.90/-1.55	-2.15/-2.48	-0.93/-0.41	-0.74/-2.24	-2.20/-1.14	2.05/2.83	1.56/2.05
Θ(75°)	1.13/1.17	1.78/1.96	1.23/1.02	1.08/0.01	-0.25/-2.06	-5.45/-4.43	-3.14/-2.06	-3.45/-3.95	-1.27/-4.16	-9.06/-5.37	-2.01/-1.13	0.53/0.96	0.67/1.01	0.70/-2.63	-4.83/-6.52	-6.42/-1.87	-4.75/-3.26	0.00/-0.09	-2.99/-2.10	-0.60/-1.86	-1.47/-2.41	-4.07/-2.54	0.59/1.81	1.63/1.69
Θ(82.5°)	0.35/0.18	-0.09/0.71	0.35/0.54	0.08/-0.87	-1.36/-4.10	-8.31/-8.52	-5.47/-3.04	-3.22/-5.39	-2.64/-6.48	-9.72/-5.69	-3.84/-3.03	-1.16/-0.78	-1.45/-1.47	-2.37/-7.27	-6.52/-8.65	-7.20/-3.71	-5.48/-0.78	0.69/-1.35	-1.98/-1.53	-0.58/-2.91	-2.14/-5.58	-6.84/-3.92	-1.37/-0.09	0.61/-0.09
Θ(90°)	-1.58/-1.87	-2.55/-1.19	-1.09/-0.94	-1.32/-2.47	-2.71/-4.98	-8.25/-9.35	-7.23/-6.19	-4.51/-4.84	-3.01/-7.57	-10.55/-7.20	-5.24/-5.30	-3.98/-2.64	-3.29/-4.18	-5.48/-12.11	-7.47/-9.47	-10.46/-6.47	-5.35/-2.50	-0.49/-3.42	-2.20/-1.52	-0.23/-5.85	-3.69/-8.64	-9.01/-5.72	-3.66/-0.35	0.03/-2.30
Θ(97.5°)	-2.80/-3.53	-3.20/-2.09	-1.89/-2.26	-2.86/-4.24	-4.35/-7.45	-11.85/-13.59	-11.02/-8.45	-5.72/-5.77	-4.81/-9.60	-12.63/-8.40	-6.67/-8.61	-7.07/-4.86	-5.60/-6.07	-9.12/-11.04	-9.83/-9.38	-11.47/-8.68	-5.32/-5.69	-3.32/-6.16	-3.77/-3.87	-2.21/-7.20	-7.60/-10.94	-8.69/-7.32	-6.04/-1.50	-1.46/-4.21
Θ(105°)	-3.55/-4.01	-4.59/-2.67	-2.97/-3.43	-4.53/-5.92	-5.81/-8.89	-11.76/-14.74	-14.92/-10.22	-8.40/-8.48	-5.42/-9.30	-12.91/-9.82	-9.71/-10.56	-9.97/-6.72	-8.12/-8.30	-7.69/-13.48	-8.52/-9.70	-9.57/-9.15	-5.90/-12.81	-7.29/-8.76	-6.84/-5.37	-5.84/-9.75	-9.51/-8.83	-10.12/-9.03	-8.17/-2.92	-1.57/-3.70
Θ(112.5°)	-4.00/-6.06	-5.15/-4.05	-4.34/-4.97	-5.98/-6.51	-6.86/-8.83	-10.90/-14.56	-15.51/-13.57	-10.55/-8.92	-7.02/-11.31	-10.82/-8.81	-10.76/-12.72	-9.57/-8.63	-12.35/-8.84	-12.25/-10.54	-14.98/-10.62	-12.54/-8.97	-8.27/-10.04	-4.93/-5.98	-6.20/-4.35	-7.36/-10.59	-9.68/-11.86	-9.94/-10.83	-12.76/-5.03	-3.56/-4.48
Θ(120°)	-7.22/-8.20	-6.73/-5.94	-5.57/-6.64	-7.11/-8.11	-10.81/-9.06	-9.55/-15.68	-15.18/-13.17	-13.63/-10.52	-7.74/-10.45	-11.48/-8.02	-12.57/-12.72	-11.08/-11.30	-13.10/-10.51	-13.16/-10.03	-14.82/-15.59	-15.17/-9.76	-8.83/-9.91	-6.10/-6.64	-8.28/-9.08	-9.06/-14.47	-13.40/-14.17	-10.66/-11.95	-10.58/-6.43	-4.46/-5.68
Θ(127.5°)	-7.98/-7.45	-7.38/-6.92	-7.94/-7.90	-8.14/-12.85	-14.41/-14.26	-13.11/-15.17	-14.04/-12.79	-11.50/-15.00	-9.30/-9.86	-10.47/-10.53	-12.67/-10.55	-12.41/-11.64	-11.43/-12.67	-14.45/-11.92	-9.81/-15.18	-16.15/-10.58	-15.31/-15.62	-12.00/-8.70	-11.30/-15.23	-14.26/-15.23	-15.10/-11.11	-11.47/-9.07	-4.19/-5.45	-4.94/-6.63
Θ(135°)	-7.48/-7.56	-7.51/-6.55	-7.40/-8.38	-11.39/-11.50	-10.70/-12.09	-15.12/-15.11	-15.32/-14.43	-15.12/-14.91	-11.11/-12.58	-10.06/-8.77	-13.34/-12.87	-11.00/-12.26	-12.66/-13.34	-13.17/-12.43	-12.48/-16.35	-14.73/-15.18	-11.75/-11.18	-12.03/-12.53	-13.02/-14.05	-11.88/-14.46	-16.16/-13.92	-14.02/-9.74	-5.38/-3.24	-4.06/-6.63
Θ(142.5°)	-9.65/-8.05	-8.74/-8.85	-11.04/-10.77	-11.99/-13.83	-14.26/-14.44	-13.50/-12.41	-12.37/-13.18	-14.54/-15.22	-11.32/-13.75	-15.08/-12.95	-10.88/-9.86	-11.83/-11.91	-11.70/-12.25	-15.93/-13.73	-11.80/-15.33	-15.28/-14.53	-13.64/-15.53	-15.44/-12.01	-10.50/-14.75	-13.13/-11.97	-15.90/-12.23	-9.37/-7.81	-9.03/-8.51	-8.79/-8.96
Θ(150°)	-9.29/-7.97	-8.18/-9.48	-10.30/-13.25	-15.42/-16.12	-15.92/-14.83	-15.66/-15.43	-16.00/-15.61	-15.35/-15.82	-13.78/-13.08	-12.28/-13.17	-13.97/-12.86	-13.87/-15.85	-15.20/-13.68	-12.03/-13.57	-14.69/-15.97	-14.60/-15.11	-12.24/-12.60	-13.92/-13.45	-13.67/-11.98	-11.31/-10.06	-12.44/-9.95	-10.11/-11.99	-10.59/-9.61	-10.73/-9.48
Θ(157.5°)	-10.00/-12.62	-13.02/-11.90	-10.99/-10.95	-10.64/-11.48	-12.07/-14.07	-14.91/-15.21	-15.57/-15.72	-15.40/-15.09	-14.78/-15.16	-14.57/-13.57	-12.11/-12.32	-14.63/-15.59	-15.45/-15.11	-15.65/-16.02	-15.50/-13.21	-11.90/-11.10	-10.56/-12.73	-15.30/-12.46	-11.19/-9.60	-10.29/-10.86	-9.97/-10.37	-10.79/-11.80	-11.27/-10.02	-10.03/-10.58
Θ(165°)	-13.45/-14.23	-12.13/-10.86	-12.22/-14.36	-13.53/-13.82	-13.20/-13.00	-13.94/-13.67	-13.07/-14.60	-15.76/-15.46	-15.27/-15.30	-14.99/-15.18	-15.18/-14.75	-15.04/-14.89	-14.53/-13.68	-14.74/-14.37	-12.28/-11.23	-10.97/-10.79	-10.88/-11.07	-10.31/-10.14	-11.95/-12.90	-11.89/-9.59	-8.16/-8.58	-9.60/-11.74	-13.43/-15.26	-15.25/-14.51
Θ(172.5°)	-15.50/-14.43	-14.73/-12.23	-10.25/-9.73	-12.20/-13.63	-15.25/-15.05	-13.81/-15.89	-15.22/-15.20	-15.84/-15.28	-14.78/-15.48	-15.70/-15.59	-15.30/-14.72	-15.23/-15.74	-15.09/-15.10	-14.85/-16.23	-14.66/-14.72	-14.56/-14.68	-14.83/-13.18	-14.29/-15.49	-15.58/-15.50	-15.16/-13.77	-14.32/-14.59	-14.76/-15.42	-14.89/-15.86	-16.39/-15.42
Θ(180°)	-11.37/-10.97	-11.42/-11.80	-12.31/-12.31	-11.44/-12.65	-12.93/-14.00	-13.93/-14.52	-14.34/-14.80	-15.18/-14.91	-14.16/-14.51	-15.84/-15.70	-15.33/-15.36	-14.63/-15.38	-15.53/-15.06	-14.23/-14.20	-15.03/-15.67	-14.81/-14.21	-13.45/-14.30	-14.51/-13.39	-13.13/-13.39	-14.54/-15.60	-15.06/-15.68	-14.02/-13.79	-15.18/-15.84	-13.91/-12.87
Freq(Hz)	5.885G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.77/-2.90	-3.31/-3.16	-2.06/-2.32	-2.59/-3.15	-3.16/-2.86	-2.63/-3.14	-3.19/-3.04	-3.00/-3.73	-3.61/-2.66	-2.25/-2.40	-2.68/-3.02	-3.49/-3.05	-3.05/-3.05	-3.14/-4.02	-3.79/-3.49	-3.06/-2.87	-3.09/-2.97	-3.10/-2.74	-2.70/-2.79	-2.93/-2.66	-2.90/-2.78	-2.54/-2.99	-3.24/-2.75	-2.37/-2.47
Θ(7.5°)	-3.73/-3.89	-3.89/-3.46	-3.55/-3.62	-3.36/-3.09	-3.10/-3.06	-3.08/-2.15	-1.90/-2.08	-1.80/-1.65	-1.86/-2.05	-2.20/-1.13	-0.97/-0.79	-0.72/-0.84	-0.60/-0.76	-1.27/-1.64	-2.16/-2.39	-2.20/-2.19	-2.43/-3.48	-4.19/-4.30	-3.68/-3.42	-3.77/-3.74	-3.56/-3.21	-3.04/-3.28	-3.25/-2.92	-3.23/-3.38
Θ(15°)	-2.04/-1.69	-1.36/-0.85	-0.18/0.43	0.86/0.90	0.80/0.16	0.05/-0.11	-0.16/-0.56	-0.84/-1.49	-1.83/-1.34	-0.98/0.13	0.55/0.87	0.67/1.09	1.13/1.08	0.91/0.61	0.15/-0.45	-1.31/-2.81	-3.73/-5.22	-7.65/-12.06	-12.76/-12.70	-13.09/-10.69	-8.87/-6.81	-5.24/-4.38	-3.47/-2.80	-2.46/-2.48
Θ(22.5°)	-0.94/0.12	0.50/0.73	1.36/1.82	2.07/2.25	2.04/1.71	1.22/1.54	1.65/1.22	0.50/-0.44	-0.91/-0.63	-0.22/0.39	1.28/1.94	2.17/1.88	1.90/1.94	1.07/0.04	-0.66/-0.92	-1.54/-2.66	-4.58/-6.75	-9.04/-10.49	-10.16/-10.86	-9.83/-9.48	-10.68/-12.08	-10.78/-8.40	-7.27/-5.71	-3.70/-2.62
Θ(30°)	-1.66/-0.56	-0.14/0.82	1.64/2.16	2.47/2.46	2.14/1.76	1.86/2.27	2.55/1.98	1.48/0.50	-0.16/-0.27	0.78/1.95	2.79/3.39	4.20/4.68	4.90/4.77	4.03/3.22	2.04/1.10	-0.11/-1.18	-1.69/-1.62	-1.77/-2.15	-2.66/-3.62	-3.69/-4.55	-5.81/-7.85	-9.66/-11.75	-13.40/-11.01	-6.02/-3.53
Θ(37.5°)	-0.92/0.07	1.39/2.52	2.56/2.88	2.81/2.63	2.72/2.41	2.01/1.76	1.23/1.43	0.59/-0.81	-1.70/-0.52	1.12/2.64	4.17/5.08	5.44/6.10	6.07/5.53	4.73/3.91	3.23/1.96	0.38/0.04	-0.39/-0.52	-0.43/-0.43	-0.83/-1.21	-1.55/-2.36	-3.18/-5.17	-8.45/-12.60	-13.43/-8.24	-4.34/-2.59
Θ(45°)	0.78/1.44	2.79/3.05	2.96/2.79	2.88/2.81	2.56/2.50	2.38/1.18	1.13/1.00	-0.15/-1.53	-1.25/-0.79	0.20/1.85	3.53/4.36	4.63/5.16	5.49/5.15	4.05/3.39	1.88/-0.68	-1.80/-1.21	-0.98/0.04	0.33/0.81	1.84/2.15	1.27/-0.25	-0.63/-1.07	-3.21/-4.24	-2.93/-1.76	-0.54/-0.23
Θ(52.5°)	2.04/1.87	2.80/3.11	3.12/3.11	3.11/2.07	1.58/1.59	1.11/1.01	0.83/0.65	-0.76/-2.36	-2.82/-2.01	-0.97/-0.26	1.27/2.85	3.50/3.98	4.44/4.20	3.14/1.99	-0.42/-3.21	-2.71/-1.56	-1.48/-0.87	0.05/0.98	1.40/1.61	1.43/0.67	-0.34/0.17	-0.57/-0.01	1.76/1.68	1.17/1.23
Θ(60°)	2.30/2.35	2.98/3.32	2.73/2.82	1.86/0.95	0.11/-0.32	-0.67/-0.10	-0.63/-0.24	-1.04/-3.33	-1.53/-2.67	-3.83/-3.36	-0.60/1.00	2.25/3.15	3.81/3.87	2.77/0.83	-1.62/-3.70	-3.44/-2.09	-2.74/-4.04	-3.17/-1.08	-0.35/-0.41	-0.31/0.23	0.39/-0.60	-0.22/0.87	2.86/3.00	1.60/1.72
Θ(67.5°)	2.24/2.17	3.01/2.48	1.98/1.97	1.52/0.64	0.36/-0.90	-2.40/-2.21	-1.74/-1.35	-3.16/-3.05	-1.33/-4.19	-6.98/-4.59	-1.60/0.62	1.80/2.46	2.55/2.53	1.87/-1.40	-3.56/-6.17	-3.21/-1.51	-4.93/-5.83	-3.58/-2.65	-2.22/-1.60	-0.54/-0.06	-0.04/-1.45	-1.95/-0.82	2.34/3.18	1.74/2.22
Θ(75°)	1.40/1.37	1.93/2.02	1.00/1.08	0.80/-0.11	-0.46/-2.89	-5.29/-3.91	-3.69/-2.42	-3.38/-5.19	-1.93/-4.06	-8.75/-5.38	-2.45/-0.70	0.51/1.29	0.76/0.38	0.38/-2.55	-4.92/-7.43	-5.24/-2.14	-5.32/-3.79	-0.75/-1.67	-3.77/-1.40	-0.07/-1.24	-0.94/-2.45	-3.72/-2.21	1.30/2.48	2.02/1.37
Θ(82.5°)	0.39/0.32	0.24/0.45	0.27/0.39	-0.42/-0.76	-1.13/-4.38	-7.17/-6.97	-6.16/-3.74	-4.25/-5.75	-2.63/-6.24	-9.36/-4.85	-3.38/-2.34	-1.41/-0.43	-1.08/-1.81	-2.87/-6.23	-6.80/-9.53	-7.17/-2.97	-4.42/-1.58	-0.79/-3.06	-2.83/-1.16	0.11/-2.05	-2.06/-5.68	-6.55/-3.64	-1.21/0.95	1.41/0.69
Θ(90°)	-1.46/-1.08	-1.52/-0.70	-0.73/-0.80	-1.68/-2.11	-2.46/-5.97	-9.76/-9.82	-7.92/-7.02	-5.59/-6.56	-2.73/-6.77	-10.34/-7.21	-5.48/-3.94	-4.08/-2.75	-2.47/-4.77	-6.11/-10.06	-7.50/-10.05	-10.87/-6.49	-4.40/-2.88	-1.96/-4.87	-3.05/-1.39	0.17/-4.78	-3.49/-9.00	-8.56/-6.23	-3.09/0.27	0.56/-1.80
Θ(97.5°)	-2.96/-2.70	-2.86/-2.42	-1.74/-1.91	-2.75/-3.59	-4.17/-6.66	-12.47/-15.01	-9.94/-8.70	-7.76/-6.22	-4.45/-8.50	-10.64/-9.52	-7.65/-6.84	-8.30/-4.69	-4.45/-6.36	-9.11/-10.23	-8.18/-9.61	-12.11/-8.96	-5.48/-6.07	-5.07/-7.92	-4.45/-3.26	-2.09/-7.85	-6.89/-12.28	-9.25/-8.71	-4.51/-1.17	-1.24/-3.36
Θ(105°)	-4.16/-3.59	-4.51/-3.78	-2.79/-3.49	-4.43/-5.53	-6.16/-8.69	-12.23/-14.99	-14.17/-11.54	-10.23/-8.26	-5.26/-9.05	-10.62/-10.26	-10.77/-9.20	-9.88/-6.77	-7.18/-8.78	-8.32/-12.71	-8.10/-8.41	-9.76/-8.72	-5.57/-13.80	-8.88/-9.88	-7.41/-5.73	-5.75/-9.67	-9.32/-9.92	-11.07/-10.57	-6.46/-2.38	-1.11/-3.87
Θ(112.5°)	-4.25/-5.16	-4.97/-5.09	-4.66/-4.74	-5.31/-5.96	-6.61/-8.52	-11.50/-15.39	-15.45/-13.33	-12.32/-9.27	-6.65/-10.97	-10.18/-9.65	-11.09/-12.01	-9.99/-8.08	-10.81/-9.17	-11.87/-11.47	-15.32/-10.41	-11.99/-8.33	-7.78/-9.49	-5.38/-7.10	-6.29/-3.55	-6.88/-11.61	-10.68/-14.24	-12.62/-10.97	-9.26/-4.28	-3.49/-4.61
Θ(120°)	-7.25/-7.03	-5.53/-5.96	-5.53/-5.45	-6.33/-8.37	-9.57/-9.17	-11.87/-15.19	-14.60/-13.30	-13.32/-11.11	-9.44/-10.04	-10.67/-9.79	-12.49/-11.61	-10.43/-12.44	-12.01/-10.50	-14.71/-9.87	-15.18/-15.13	-14.14/-8.86	-8.27/-9.28	-7.25/-7.90	-9.31/-7.81	-8.74/-13.76	-14.74/-15.10	-12.43/-13.11	-8.37/-6.69	-4.43/-5.70
Θ(127.5°)	-8.66/-7.44	-6.96/-7.58	-7.58/-7.06	-8.88/-12.27	-13.79/-15.46	-15.01/-16.00	-15.62/-13.17	-12.85/-13.49	-11.48/-9.27	-9.24/-11.26	-11.63/-10.57	-11.38/-13.57	-10.26/-12.85	-15.40/-11.57	-9.44/-14.92	-14.26/-10.45	-15.44/-14.99	-12.75/-9.02	-12.93/-14.53	-12.12/-14.45	-15.79/-11.36	-11.78/-9.16	-4.18/-5.25	-5.41/-5.91
Θ(135°)	-8.36/-7.97	-7.45/-6.18	-7.24/-8.82	-10.71/-11.73	-11.37/-12.19	-13.33/-15.38	-15.06/-15.97	-15.85/-15.07	-11.56/-10.18	-10.50/-10.50	-11.88/-14.17	-11.59/-12.34	-11.21/-12.49	-14.45/-11.40	-11.44/-15.25	-15.55/-15.80	-13.81/-11.79	-11.45/-11.24	-15.15/-14.03	-9.81/-14.32	-14.88/-12.92	-13.72/-8.11	-5.06/-3.94	-4.48/-6.69
Θ(142.5°)	-8.47/-8.01	-7.90/-9.25	-9.37/-10.18	-12.54/-14.46	-14.80/-14.28	-13.64/-15.26	-15.35/-15.33	-14.87/-15.44	-11.14/-12.23	-15.24/-11.98	-10.72/-12.01	-12.18/-11.67	-11.78/-11.89	-15.66/-15.71	-13.73/-15.28	-15.55/-14.12	-14.08/-15.62	-14.56/-10.54	-10.43/-15.30	-14.29/-14.28	-15.61/-10.11	-9.80/-7.59	-9.78/-8.94	-7.56/-7.70
Θ(150°)	-9.41/-8.74	-8.41/-9.79	-12.54/-15.28	-15.73/-15.85	-15.36/-15.09	-16.02/-15.18	-15.08/-15.01	-15.82/-15.03	-14.80/-15.57	-13.67/-13.04	-12.47/-13.77	-14.12/-15.46	-15.13/-14.43	-12.90/-13.18	-14.36/-13.86	-14.07/-14.62	-14.44/-13.66	-15.12/-15.19	-13.34/-11.50	-11.03/-9.78	-11.31/-9.74	-11.09/-11.79	-10.97/-9.87	-9.73/-9.67
Θ(157.5°)	-10.95/-13.12	-13.36/-10.76	-11.42/-12.38	-11.88/-11.34	-11.63/-14.30	-15.34/-15.17	-14.17/-15.49	-15.32/-15.34	-15.52/-16.04	-15.01/-13.78	-13.28/-13.01	-14.65/-15.79	-15.81/-15.32	-15.81/-14.65	-15.66/-13.16	-10.54/-10.66	-11.34/-13.87	-15.66/-13.41	-10.69/-8.71	-10.43/-11.09	-10.88/-10.48	-10.46/-11.40	-13.57/-12.50	-11.79/-10.48
Θ(165°)	-12.06/-13.24	-13.33/-12.18	-12.54/-14.46	-14.70/-15.42	-14.96/-14.13	-15.18/-14.39	-15.41/-15.59	-15.33/-14.75	-15.48/-15.42	-14.86/-15.95	-15.32/-16.05	-15.59/-15.54	-15.16/-15.86	-16.51/-14.76	-13.66/-11.79	-11.25/-12.93	-12.75/-11.37	-10.80/-9.88	-10.16/-12.31	-11.08/-8.67	-8.06/-8.26	-10.25/-11.45	-15.02/-16.07	-16.20/-14.27
Θ(172.5°)	-13.61/-13.15	-12.57/-12.37	-12.11/-10.76	-9.86/-12.68	-13.32/-14.24	-14.96/-16.44	-15.45/-15.11	-15.59/-15.42	-14.74/-15.16	-15.45/-15.56	-15.64/-15.34	-15.29/-15.84	-15.43/-15.24	-15.85/-15.62	-15.35/-15.80	-14.88/-15.04	-14.86/-14.97	-15.34/-15.16	-15.93/-15.36	-15.03/-14.88	-15.08/-14.82	-15.80/-15.15	-14.41/-13.64	-14.00/-14.71
Θ(180°)	-13.66/-12.60	-10.63/-11.18	-12.56/-13.18	-15.61/-14.26	-14.14/-14.76	-13.30/-13.36	-14.29/-14.35	-14.03/-14.09	-14.35/-14.22	-14.94/-14.95	-14.99/-15.29	-15.79/-15.16	-15.27/-15.43	-14.52/-14.53	-14.15/-14.40	-13.88/-14.71	-14.33/-14.89	-15.07/-13.87	-14.01/-14.45	-15.32/-15.70	-15.44/-14.40	-14.63/-14.33	-12.85/-13.10	-13.73/-13.28
Freq(Hz)	5.895G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.49/-3.03	-3.13/-3.03	-2.59/-2.21	-2.98/-3.13	-3.34/-3.00	-2.72/-3.13	-3.44/-2.93	-2.77/-3.43	-3.66/-3.25	-2.51/-2.50	-2.43/-3.09	-3.20/-3.15	-3.30/-3.24	-3.60/-4.06	-4.02/-3.41	-3.18/-2.81	-2.98/-3.05	-2.94/-2.56	-3.15/-3.22	-3.18/-2.81	-3.12/-2.84	-2.54/-2.96	-3.46/-3.05	-2.33/-2.25
Θ(7.5°)	-3.81/-4.22	-3.72/-3.67	-3.58/-3.17	-3.14/-3.31	-2.91/-2.82	-2.74/-2.07	-1.83/-2.16	-2.18/-1.74	-1.43/-1.86	-1.78/-1.47	-0.95/-0.86	-0.79/-0.70	-0.68/-0.85	-0.95/-1.48	-2.02/-2.11	-2.07/-2.21	-2.65/-3.30	-4.05/-3.92	-3.61/-3.42	-3.83/-3.52	-3.34/-2.73	-2.96/-3.88	-3.98/-3.64	-3.44/-3.67
Θ(15°)	-2.03/-1.50	-1.38/-0.78	0.09/0.86	1.17/1.11	1.03/0.58	0.19/-0.19	-0.37/-0.52	-0.89/-1.37	-1.49/-1.49	-0.96/-0.26	0.37/0.84	0.94/1.23	1.09/1.04

Θ(22.5°)	1.02/1.31	1.53/1.31	0.81/1.00	1.73/2.06	2.18/2.40	2.14/1.71	1.07/0.47	0.24/0.12	0.64/0.62	-0.40/-1.65	-1.70/-1.33	-0.45/0.83	1.36/1.90	1.90/2.11	2.01/1.99	2.23/2.44	3.09/3.84	4.14/4.45	4.03/3.91	3.69/3.29	3.64/3.74	2.84/1.11	-0.47/-1.59	-1.22/-0.46
Θ(30°)	1.90/1.67	1.25/1.47	1.73/2.24	2.77/2.81	2.36/1.58	0.92/1.08	0.92/0.63	0.95/1.86	2.89/2.85	1.43/-0.49	-1.25/-1.07	0.25/1.32	2.07/2.49	2.44/2.71	2.71/2.86	2.60/1.87	1.21/0.71	0.69/1.23	1.81/1.99	1.56/2.20	3.28/3.15	1.79/0.67	0.50/1.21	1.83/2.16
Θ(37.5°)	1.29/0.36	-0.38/-0.16	0.23/1.10	1.83/1.95	2.49/1.83	0.23/-0.93	-0.26/0.08	-0.66/0.61	1.88/1.77	0.52/-0.49	0.26/0.44	1.04/1.41	1.42/0.27	-0.57/-0.26	-0.16/-1.05	-1.79/-1.84	-1.02/-0.39	-0.33/-1.11	-1.47/-0.02	0.05/0.25	1.53/1.27	0.21/0.00	0.67/1.24	1.21/1.55
Θ(45°)	0.28/-0.36	0.61/1.63	2.68/2.26	1.29/0.68	0.43/0.55	-0.66/-2.10	-0.04/0.24	-1.44/-3.17	-2.67/-1.99	-2.59/-0.61	0.62/0.12	-0.12/0.47	1.23/1.55	2.74/3.70	3.10/1.54	0.65/0.04	-1.76/-1.38	0.25/-0.11	-1.99/-0.75	-1.42/-2.09	-2.20/-1.72	-0.73/-0.02	0.03/-0.06	0.40/1.07
Θ(52.5°)	-0.25/-0.01	1.19/2.74	2.98/1.94	1.46/0.86	0.36/0.09	-1.79/-3.64	-1.02/-0.05	-2.68/-4.52	-5.35/-5.28	-2.56/-0.63	-1.09/-3.59	-4.35/-1.64	0.68/1.38	2.85/2.59	1.13/1.22	2.86/2.67	0.38/-2.25	-1.17/-1.41	-2.63/-2.02	-1.86/-3.91	-5.67/-5.19	-1.78/-0.99	-0.46/-0.01	0.57/0.50
Θ(60°)	-1.01/-1.43	-0.28/1.56	1.04/0.02	-0.77/-0.21	0.10/-1.54	-3.33/-4.25	-2.75/-0.73	-3.26/-6.16	-7.42/-7.24	-3.62/-2.01	-0.95/-2.62	-5.00/-1.60	-0.04/0.64	3.08/3.38	1.13/-0.92	1.03/1.60	-1.94/-6.49	-6.23/-3.20	-5.64/-2.69	-1.90/-3.50	-7.05/-9.58	-2.10/-2.08	-1.32/-0.53	-0.05/-0.63
Θ(67.5°)	-2.09/-3.43	-1.18/1.13	0.07/-1.73	-2.10/-2.12	-1.81/-2.69	-2.48/-4.07	-4.49/-2.35	-6.24/-7.60	-8.08/-5.72	-4.03/-3.31	-0.04/-1.22	-5.11/-2.91	0.53/1.15	3.64/4.06	2.37/-0.68	-0.39/0.12	-4.74/-7.90	-10.01/-2.58	-3.74/-1.14	-1.33/-6.61	-6.99/-9.01	-3.65/-3.49	-2.98/-2.05	-1.41/-2.17
Θ(75°)	-5.03/-5.42	-2.10/0.77	0.08/-2.16	-2.71/-3.42	-3.72/-3.92	-2.86/-3.63	-4.78/-3.68	-8.91/-10.88	-8.39/-8.12	-6.13/-3.68	0.54/-0.31	-7.20/-5.48	-1.56/0.16	2.57/2.55	1.59/-0.95	-0.85/0.20	-1.52/-4.01	-7.32/-1.15	-2.21/-0.90	-0.17/-7.34	-6.51/-7.31	-4.63/-4.88	-5.31/-4.51	-3.52/-3.98
Θ(82.5°)	-6.67/-7.04	-2.68/0.14	0.11/-2.92	-3.75/-3.97	-5.46/-5.75	-3.41/-3.73	-4.47/-5.21	-13.09/-9.65	-10.31/-9.15	-10.73/-4.68	0.77/-1.15	-14.49/-6.33	-3.80/-1.44	0.27/-0.33	-1.01/-0.58	-0.85/1.06	1.19/-0.96	-5.82/-0.94	-2.59/0.21	-0.49/-8.49	-6.17/-7.96	-7.45/-6.31	-5.62/-5.05	-5.45/-4.38
Θ(90°)	-8.72/-10.25	-4.61/-1.23	-0.91/-3.73	-5.29/-5.27	-6.15/-6.57	-4.80/-4.65	-3.47/-4.31	-10.46/-10.98	-13.26/-9.25	-12.28/-6.74	-1.36/-2.12	-10.19/-7.54	-6.80/-4.90	-2.53/-4.56	-4.88/-2.18	-1.99/-0.84	1.37/-2.79	-5.30/-3.19	-4.57/-1.67	-2.40/-8.42	-7.59/-8.84	-10.97/-9.02	-6.12/-6.51	-6.21/-6.96
Θ(97.5°)	-9.65/-9.75	-5.14/-1.11	-1.03/-5.06	-6.39/-5.38	-8.24/-7.94	-7.32/-6.22	-4.29/-3.49	-11.34/-10.22	-13.71/-11.03	-15.19/-11.41	-3.90/-3.51	-7.53/-6.68	-7.85/-7.64	-4.98/-5.79	-6.32/-3.78	-4.08/-3.70	0.69/-7.12	-7.35/-6.66	-8.26/-3.47	-6.14/-10.36	-9.07/-9.74	-13.37/-7.77	-7.23/-7.47	-6.87/-8.45
Θ(105°)	-10.59/-9.40	-6.83/-2.92	-2.68/-6.13	-7.94/-8.12	-9.19/-8.74	-6.80/-6.52	-5.54/-3.79	-8.96/-11.03	-13.28/-12.55	-13.86/-15.62	-7.94/-7.21	-8.24/-7.21	-7.20/-8.26	-10.05/-6.02	-8.09/-6.66	-4.31/-11.20	-2.13/-12.53	-7.74/-8.84	-11.47/-5.92	-6.99/-10.48	-9.73/-12.90	-12.50/-8.61	-7.58/-8.37	-10.07/-8.76
Θ(112.5°)	-9.43/-7.92	-5.67/-2.88	-3.75/-8.72	-6.33/-9.57	-10.30/-9.21	-7.22/-6.15	-5.98/-5.33	-7.11/-10.29	-14.69/-13.82	-12.77/-15.70	-12.81/-9.92	-11.44/-11.78	-16.08/-8.99	-13.17/-6.99	-8.15/-9.71	-6.80/-6.01	-3.30/-7.41	-8.83/-11.44	-14.63/-6.80	-6.66/-12.53	-8.96/-10.53	-15.03/-10.57	-6.76/-9.69	-10.49/-9.78
Θ(120°)	-13.34/-10.16	-4.95/-3.53	-4.89/-8.68	-7.33/-8.49	-12.18/-9.32	-8.05/-6.82	-6.79/-5.65	-7.40/-11.20	-10.81/-10.68	-13.80/-14.75	-15.22/-14.55	-12.62/-13.55	-13.93/-11.25	-10.24/-7.12	-12.09/-12.86	-7.01/-6.12	-9.18/-8.99	-10.31/-10.77	-12.16/-8.87	-9.60/-11.45	-13.99/-11.00	-10.48/-9.72	-9.06/-7.51	-11.44/-12.23
Θ(127.5°)	-13.42/-12.02	-7.26/-6.89	-7.16/-7.44	-8.71/-10.48	-12.08/-8.97	-8.58/-8.57	-8.39/-7.41	-7.20/-9.17	-12.09/-13.28	-9.88/-12.34	-11.34/-12.51	-12.87/-12.97	-12.79/-15.26	-11.02/-7.92	-10.32/-11.35	-9.32/-7.46	-12.46/-16.00	-9.03/-10.57	-15.07/-12.75	-13.88/-10.45	-11.16/-9.90	-10.62/-11.40	-15.06/-13.78	-14.81/-15.55
Θ(135°)	-12.52/-12.89	-9.66/-7.06	-6.09/-6.46	-9.36/-12.75	-11.82/-11.68	-13.17/-10.64	-9.53/-8.35	-8.56/-9.82	-9.40/-10.94	-11.91/-10.05	-15.16/-14.26	-9.35/-8.36	-11.88/-10.12	-7.71/-14.42	-9.24/-8.21	-14.24/-9.55	-15.71/-14.90	-12.39/-11.46	-15.56/-15.49	-12.23/-14.88	-12.31/-14.12	-11.28/-11.87	-14.79/-15.02	-13.70/-12.57
Θ(142.5°)	-12.68/-11.94	-10.71/-8.29	-7.93/-8.98	-10.30/-9.73	-11.32/-13.94	-14.98/-11.63	-9.55/-7.81	-7.20/-10.55	-13.65/-12.25	-10.22/-11.88	-10.70/-8.41	-9.64/-11.13	-14.58/-10.57	-11.69/-13.44	-10.14/-12.24	-15.38/-14.91	-14.21/-13.93	-14.75/-15.76	-10.18/-11.22	-13.25/-14.84	-10.85/-15.86	-15.49/-15.96	-14.76/-15.82	-15.19/-11.28
Θ(150°)	-11.53/-11.29	-12.59/-13.23	-11.45/-9.00	-8.57/-8.70	-11.98/-15.44	-11.66/-10.25	-11.84/-11.78	-10.01/-8.51	-10.22/-12.27	-10.62/-9.96	-12.15/-12.46	-9.90/-10.76	-9.97/-10.21	-13.50/-14.15	-15.29/-15.22	-14.30/-15.72	-16.04/-14.91	-15.05/-15.33	-15.41/-14.23	-15.27/-15.14	-15.01/-14.22	-14.64/-13.67	-13.56/-14.51	-15.34/-13.02
Θ(157.5°)	-8.92/-9.47	-11.94/-12.58	-10.58/-10.04	-11.73/-11.55	-11.86/-14.53	-13.62/-13.57	-15.42/-14.10	-10.20/-9.63	-11.55/-14.11	-14.72/-13.96	-14.60/-14.52	-11.82/-12.68	-14.82/-15.08	-14.86/-13.08	-11.51/-10.41	-11.57/-12.07	-12.81/-15.65	-15.00/-15.16	-15.01/-15.52	-14.95/-14.52	-15.70/-15.40	-16.05/-15.56	-15.07/-13.41	-11.17/-10.63
Θ(165°)	-15.75/-13.67	-11.69/-11.78	-11.63/-12.79	-9.95/-8.21	-7.82/-8.20	-8.86/-11.13	-13.08/-13.04	-10.83/-9.98	-11.72/-12.04	-10.90/-11.92	-12.28/-12.53	-15.07/-14.83	-15.79/-12.88	-13.15/-15.39	-15.00/-15.50	-14.42/-12.89	-10.19/-8.23	-9.59/-11.40	-15.15/-15.28	-14.90/-14.03	-14.10/-13.75	-12.25/-12.18	-13.90/-14.43	-15.83/-14.93
Θ(172.5°)	-8.17/-8.09	-8.73/-8.55	-9.27/-9.46	-9.71/-11.26	-13.44/-12.54	-12.73/-13.30	-12.63/-11.48	-10.16/-9.12	-10.06/-10.01	-10.99/-11.98	-13.33/-13.78	-14.28/-13.47	-11.92/-15.39	-14.31/-12.40	-10.42/-10.10	-9.46/-9.70	-9.93/-9.96	-12.00/-15.07	-15.12/-15.54	-15.23/-13.52	-13.06/-11.07	-9.25/-9.11	-8.75/-9.22	-8.95/-8.74
Θ(180°)	-13.56/-13.29	-10.38/-11.75	-12.32/-12.44	-13.17/-14.16	-12.91/-12.56	-14.02/-15.23	-15.34/-15.69	-14.43/-15.10	-15.60/-15.44	-14.42/-14.40	-13.30/-13.23	-11.15/-11.76	-12.19/-13.31	-13.90/-14.23	-15.99/-15.09	-15.51/-14.91	-15.77/-15.48	-15.96/-12.12	-12.53/-11.85	-12.50/-12.84	-13.53/-14.41	-14.27/-13.06	-14.56/-14.10	-15.28/-13.75
Freq(Hz)	5.895G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.20/-1.87	-2.07/-2.33	-1.57/-1.59	-1.46/-0.82	-1.10/-1.05	-0.80/-0.38	-0.43/-0.26	-0.34/-0.55	-0.12/0.25	0.00/-0.24	0.01/0.06	0.28/0.36	-0.48/-0.79	-0.18/-0.05	-0.24/-0.14	0.09/-0.66	-0.06/-0.04	-0.28/-0.10	0.09/0.18	-0.17/0.16	-0.07/-0.22	-0.76/-0.51	-1.01/-1.25	-1.40/-2.21
Θ(7.5°)	1.02/1.11	1.12/0.87	0.89/1.01	0.97/0.65	1.05/1.00	0.55/-0.15	-0.47/-0.33	-0.83/-1.69	-2.54/-2.91	-3.61/-3.31	-3.78/-2.59	-2.08/-0.86	-0.62/-0.46	0.14/0.96	1.24/1.65	1.76/2.25	2.12/1.96	2.05/1.59	1.85/2.08	1.56/2.04	2.16/2.16	2.11/1.82	2.12/1.68	1.34/1.12
Θ(15°)	-1.49/-0.59	-0.21/0.32	0.60/1.41	1.85/2.08	2.35/2.26	2.03/1.63	1.08/0.45	-0.29/-1.11	-1.83/-2.80	-4.07/-5.47	-4.53/-3.22	-1.45/-0.05	0.66/1.03	1.50/2.26	2.93/3.23	4.16/4.92	5.23/5.59	5.38/5.09	4.62/4.18	3.90/4.12	4.18/3.99	3.23/2.88	1.88/1.12	-0.48/-1.14
Θ(22.5°)	1.09/1.09	1.30/1.20	0.53/1.04	1.67/1.86	2.34/2.35	2.07/1.84	1.07/0.54	0.18/0.18	0.58/0.58	-0.58/-1.49	-2.15/-1.45	-0.62/0.46	1.19/1.53	1.74/1.94	1.80/1.82	1.99/2.32	3.08/3.66	3.95/4.32	4.17/4.18	3.67/3.24	3.77/3.58	2.81/1.15	-0.75/-1.69	-1.34/-0.15
Θ(30°)	1.40/1.31	1.08/1.32	1.49/1.91	2.64/2.46	2.18/1.52	0.84/0.66	0.60/0.56	0.67/2.00	2.74/2.88	1.43/-0.49	-1.28/-1.18	0.13/1.13	1.61/2.15	2.33/2.71	2.51/2.79	2.46/1.81	1.30/0.41	0.32/1.08	1.62/1.98	1.80/2.33	3.40/3.04	1.84/0.57	0.15/1.16	1.83/1.82
Θ(37.5°)	0.79/-0.16	-0.81/-0.61	0.37/0.93	1.40/1.90	2.28/2.00	0.08/-0.88	-0.25/0.25	-0.81/0.51	1.65/1.51	0.26/-0.75	0.30/0.21	0.72/1.14	1.26/-0.07	-1.11/-0.55	-0.43/-1.31	-2.07/-1.87	-0.67/-0.15	-0.64/-1.45	-1.68/0.01	0.43/0.19	1.56/1.29	0.34/0.25	0.73/1.35	1.20/1.21
Θ(45°)	-0.02/-0.73	0.52/1.56	2.79/2.43	1.08/0.60	0.05/0.34	-0.58/-2.19	-0.24/0.22	-1.19/-3.13	-2.73/-2.18	-3.02/-0.97	0.29/0.10	0.10/0.52	1.05/1.51	2.22/3.56	3.38/1.67	0.48/-0.35	-2.06/-1.23	-0.01/-0.13	-1.84/-0.47	-1.01/-1.86	-1.78/-1.74	-0.37/-0.31	0.47/-0.09	0.51/0.84
Θ(52.5°)	-0.67/-0.31	0.92/2.57	2.90/1.82	0.92/0.88	0.09/-0.06	-1.66/-4.29	-0.70/0.20	-2.46/-4.66	-4.58/-5.18	-2.81/-0.86	-0.81/-3.51	-4.46/-1.96	0.58/1.18	2.53/2.69	1.25/1.54	2.72/2.25	0.12/-2.07	-1.20/-1.52	-2.31/-1.86	-1.63/-4.14	-5.86/-4.75	-1.35/-0.66	-0.66/-0.06	0.29/0.36
Θ(60°)	-1.37/-1.97	-0.62/1.42	0.69/-0.44	-0.80/-0.30	-0.50/-1.87	-3.43/-4.85	-2.93/-0.27	-2.95/-6.21	-7.38/-7.33	-3.46/-2.14	-0.91/-2.69	-5.34/-2.00	-0.01/0.51	2.70/3.35	1.12/-1.28	1.06/1.22	-2.59/-6.13	-6.52/-3.26	-5.57/-2.40	-1.74/-4.01	-8.16/-8.05	-2.26/-1.68	-1.52/-0.30	-0.25/-0.68
Θ(67.5°)	-2.17/-4.15	-1.60/1.05	0.17/-2.01	-2.13/-1.90	-1.97/-2.67	-2.49/-4.13	-4.74/-2.93	-6.64/-7.21	-8.08/-6.03	-3.91/-3.44	-0.16/-1.42	-5.78/-3.06	0.62/0.80	3.50/3.94	2.35/-1.04	-0.50/-0.04	-4.72/-8.63	-10.59/-2.42	-4.08/-1.19	-1.19/-7.13	-7.77/-8.35	-3.57/-3.48	-3.13/-2.42	-1.43/-1.64
Θ(75°)	-5.62/-5.55	-1.94/0.55	0.06/-2.34	-2.47/-3.62	-3.75/-4.00	-2.99/-3.58	-4.27/-3.77	-8.48/-10.63	-8.25/-8.19	-5.59/-3.79	0.50/-0.53	-7.29/-5.42	-1.69/-0.08	2.33/2.41	1.57/-0.78	-0.94/0.27	-1.59/-4.33	-7.04/-1.07	-2.36/-0.59	-0.14/-7.27	-6.59/-6.62	-4.74/-4.94	-5.37/-4.61	-3.46/-4.13
Θ(82.5°)	-8.05/-8.09	-2.96/-0.15	0.20/-2.87	-3.63/-3.92	-5.95/-6.00	-3.30/-3.46	-3.74/-4.70	-13.21/-9.55	-10.42/-8.53	-10.40/-4.67	0.67/-1.08	-13.99/-6.69	-3.91/-1.59	0.13/-0.35	-1.09/-0.76	-1.22/0.63	1.03/-1.16	-5.67/-0.73	-2.53/0.70	-0.38/-9.37	-6.83/-7.17	-7.56/-6.56	-5.56/-5.43	-5.32/-4.92
Θ(90°)	-9.19/-9.86	-4.68/-1.44	-0.83/-3.62	-5.45/-5.10	-6.28/-7.00	-4.62/-4.35	-3.39/-4.09	-10.06/-10.90	-13.31/-10.36	-11.99/-7.17	-1.34/-2.26	-10.47/-7.92	-6.28/-5.65	-2.73/-4.31	-4.79/-1.98	-2.68/-1.04	1.47/-2.38	-4.77/-3.18	-4.70/-1.12	-2.41/-8.09	-7.72/-8.07	-11.13/-7.52	-5.84/-6.75	-6.82/-7.02
Θ(97.5°)	-10.59/-9.55	-4.53/-1.20	-1.17/-5.28	-5.75/-5.37	-8.17/-8.03	-7.02/-5.98	-4.52/-3.41	-9.04/-10.55	-14.34/-12.54	-14.58/-11.42	-4.11/-3.40	-7.96/-6.94	-7.92/-7.67	-5.23/-6.78	-6.69/-3.94	-4.61/-4.25	0.70/-6.80	-7.71/-6.21	-8.60/-3.04	-5.81/-9.69	-8.97/-9.16	-13.80/-7.36	-6.90/-7.48	-7.08/-7.88
Θ(105°)	-10.04/-9.99	-6.52/-3.26	-2.80/-5.79	-7.10/-7.23	-9.06/-9.61	-7.06/-6.91	-5.61/-3.88	-8.97/-11.87	-12.92/-14.68	-14.12/-14.87	-7.95/-7.04	-7.95/-7.25	-7.78/-7.44	-10.16/-5.94	-8.78/-6.55	-4.53/-11.21	-2.23/-12.95	-7.71/-8.95	-11.93/-5.55	-7.04/-11.62	-10.70/-11.53	-11.75/-8.39	-7.26/-8.93	-9.61/-9.32
Θ(112.5°)	-9.56/-7.49	-5.03/-2.74	-3.53/-7.79	-5.93/-8.99	-11.10/-9.39	-7.58/-6.91	-6.29/-5.16	-6.61/-10.48	-14.98/-14.43	-13.64/-15.34	-14.37/-9.32	-11.68/-12.41	-15.27/-9.34	-13.51/-7.66	-7.74/-9.47	-6.31/-6.06	-3.53/-7.29	-8.49/-11.72	-14.59/-6.53	-6.94/-12.85	-9.00/-10.13	-15.89/-9.83	-6.42/-10.33	-10.49/-10.10
Θ(120°)	-13.73/-10.59	-4.81/-3.75	-5.13/-8.61	-7.57/-8.31	-11.79/-10.49	-8.85/-6.94	-6.37/-5.24	-6.95/-10.59	-10.52/-11.37	-13.39/-13.88	-15.48/-14.31	-12.55/-13.89	-13.87/-12.25	-10.39/-7.61	-12.32/-13.40	-6.76/-5.66	-9.54/-9.37	-9.65/-9.94	-10.95/-9.38	-9.53/-12.21	-14.07/-11.45	-11.51/-9.07	-8.67/-8.17	-11.83/-12.63
Θ(127.5°)	-14.20/-11.91	-6.57/-6.60	-7.13/-7.83	-9.23/-10.50	-12.61/-10.03	-9.01/-7.86	-7.72/-6.73	-7.06/-10.35	-12.23/-14.40	-9.90/-12.34	-13.09/-12.17	-12.78/-13.98	-12.87/-13.11	-10.17/-7.90	-9.97/-11.21	-9.65/-8.19	-13.18/-15.36	-9.06/-9.86	-15.83/-13.41	-14.11/-11.65	-11.55/-10.03	-10.46/-10.93	-13.90/-14.63	-14.48/-14.85
Θ(135°)	-12.25/-12.40	-9.53/-6.51	-5.29/-5.42	-8.79/-11.98	-11.22/-12.23	-11.80/-10.39	-9.78/-7.88	-9.27/-9.69	-10.06/-11.19	-11.81/-9.73	-14.45/-13.98	-9.40/-8.73	-11.54/-10.21	-7.61/-14.85	-10.13/-7.47	-14.60/-9.56	-15.71/-14.62	-12.25/-11.82	-15.08/-14.71	-11.18/-15.82	-12.46/-13.02	-11.02/-11.63	-15.35/-14.98	-12.56/-12.47
Θ(142.5°)	-13.68/-11.14	-11.07/-8.10	-8.32/-9.67	-10.09/-9.29	-10.01/-13.03	-14.16/-12.29	-10.28/-8.63	-7.70/-11.46	-12.99/-11.53	-10.13/-11.56	-11.81/-8.11	-10.10/-10.85	-12.93/-11.31	-11.44/-12.93	-11.00/-12.13	-14.74/-15.59	-16.08/-13.30	-14.24/-14.56	-10.35/-10.81	-12.74/-15.54	-10.50/-15.10	-15.94/-15.09	-13.95/-14.88	-14.18/-11.42
Θ(150°)	-12.98/-11.77	-12.36/-12.54	-11.38/-9.13	-8.76/-9.51	-12.01/-14.93	-12.32/-10.54	-11.65/-11.03	-9.06/-7.83	-9.41/-12.79	-10.57/-9.99	-12.18/-11.86	-9.35/-10.32	-10.13/-9.54	-13.79/-16.01	-15.52/-15.54	-14.59/-15.43	-15.45/-14.04	-14.74/-14.32	-15.95/-14.90	-15.45/-15.49	-15.46/-14.49	-14.29/-14.08	-13.32/-14.55	-15.70/-13.30
Θ(157.5°)	-8.57/-9.69	-12.55/-12.08	-9.78/-9.10	-11.22/-11.95	-12.14/-15.75	-12.87/-13.58	-15.27/-14.25	-10.57/-9.83	-12.17/-13.88	-14.66/-13.89	-14.24/-13.49	-12.46/-13.40	-15.31/-15.79	-14.72/-13.28	-11.56/-11.22	-12.10/-11.12	-13.33/-15.44	-13.99/-15.63	-14.90/-15.51	-16.45/-14.55	-15.90/-14.90	-15.35/-15.09	-15.63/-12.82	-11.08/-9.95
Θ(165°)	-14.29/-12.57	-12.54/-11.53	-11.70/-10.97	-9.58/-7.58	-7.26/-8.62	-8.24/-9.78	-12.57/-13.12	-11.20/-10.65	-11.11/-12.58	-11.15/-12.12	-13.36/-12.73	-15.41/-15.40	-16.08/-12.98	-13.55/-16.24	-15.45/-15.37	-13.62/-13.92	-10.14/-8.64	-9.03/-10.79	-14.38/-15.55	-15.20/-13.71	-14.30/-13.65	-12.39/-13.28	-15.25/-15.41	-15.69/-14.87
Θ(172.5°)	-8.70/-8.73	-8.42/-8.24	-9.86/-9.75	-10.82/-12.00	-12.93/-11.92	-11.91/-12.84	-13.99/-11.57	-10.14/-9.84	-9.25/-10.29	-11.38/-12.34	-13.24/-14.67	-15.07/-14.26	-13.05/-13.56	-13.51/-13.22	-11.00/-10.48	-9.21/-9.38	-9.57/-10.83	-12.65/-15.87	-15.50/-15.24	-14.90/-14.04	-12.08/-11.47	-9.30/-9.44	-9.54/-9.40	-9.14/-9.18
Θ(180°)	-13.12/-13.54	-11.32/-11.18	-12.89/-12.02	-12.78/-13.66	-14.57/-14.23	-14.77/-15.27	-15.30/-14.85	-15.34/-14.85	-15.81/-15.17	-15.01/-13.91	-12.74/-11.93	-12.42/-11.73	-12.49/-12.73	-13.73/-13.60	-15.25/-15.49	-15.06/-15.11	-16.12/-14.57	-14.33/-12.67	-11.70/-11.77	-12.65/-13.54	-14.07/-14.71	-14.54/-14.56	-13.15/-12.88	-13.68/-12.67
Freq(Hz)	5.85G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.18/-0.05	-0.40/-0.88	-0.56/-0.13	-0.36/-0.92	-1.18/-1.36	-1.11/-1.24	-1.01/-1.26	-0.87/-0.54	-0.29/-0.34	-0.34/-0.03	0.37/0.46	0.67/1.05	0.77/0.58	1.01/1.45	1.16/1.05	0.97/0.79	0.76/0.75	0.92/1.16	0.73/0.89	0.87/0.87	0.65/0.79	0.76/0.52	0.64/0.47	-0.12/-0.36
Θ(7.5°)	3.14/3.80	4.07/3.78	3.71/3.82	3.88/3.79	3.49/3.22	2.87/2.34	2.16/1.70	1.84/1.78	1.77/1.50	0.91/0.92	1.03/1.10	0.29/-0.09	-0.19/-0.93	-2.18/-2.44	-2.51/-2.78	-3.44/-4.35	-4.46/-4.09	-3.14/-2.31	-1.80/-1.27	-1.38/-1.16	-0.25/0.39	0.96/1.17	1.48/2.47	2.47/2.70
Θ(15°)	2.63/3.82	4.55/4.82	5.08/5.27	5.27/5.11	4.45/4.36	3.82/3.52	3.23/3.18	2.95/2.80	2.90/2.83	2.72/2.79	2.84/2.64	2.19/1.81	1.51/0.19	-0.74/-1.00	-1.31/-2.00	-3.32/-3.46	-2.75/-1.54	-0.37/0.38	1.34/1.41	1.50/1.13	0.56/0.62	0.48/-0.30	-0.43/0.39	1.46/1.72
Θ(22.5°)	1.04/1.60	2.64/3.14	3.99/4.51	4.48/3.84	3.43/3.10	3.36/3.96	3.99/3.65	2.97/2.44	2.35/2.32	2.44/2.31	1.89/1.62	0.94/-0.31	-1.27/-1.59	-1.98/-1.29	-0.48/-0.26	-0.95/-1.22	-1.15/-0.47	0.80/1.96	2.69/3.18	3.71/3.91	3.98/3.47	2.59/1.91	1.15/0.62	0.34/0.63
Θ(30°)	0.69/1.27	1.48/1.69	2.21/2.17	1.99/1.96	1.19/0.88	2.50/3.85	4.02/3.46	2.26/1.69	1.96/1.88	0.81/-0.27	-0.88/-0.51	-0.41/-1.57	-2.05/-4.82	-6.00/-4.37	-4.77/-3.02	-1.16/-1.17	-1.66/-0.64	0.78/2.12	3.26/3.55	3.92/4.15	4.00/3.72	3.08/2.07	0.37/-1.12	-1.71/-0.41
Θ(37.5°)	-0.64/0.53	0.41/0.91	1.32/-0.16	-1.22/0.42	0.46/-0.40	0.37/2.05	2.46/1.94	1.50/2.50	2.71/0.69	-3.79/-5.15	-3.72/-2.88	-2.50/-2.74	-4.94/-6.65	-3.28/-1.93	-4.70/-5.03	-2.48/-1.88	-0.45/-0.13	-0.39/1.39	2.12/1.86	1.89/2.11	2.60/2.74	1.82/1.30	0.63/-1.12	-3.07/-3.36
Θ(45°)	-1.76/0.76	1.59/1.26	0.77/-0.24	-4.19/-4.48	-2.38/-2.11	-3.19/-1.89	-1.36/-1.21	-0.11/2.21	3.18/1.57	0.30/0.52	-0.93/-2.90	-1.77/-1.20	-3.13/-9.12	-5.61/-0.92	-0.80/-1.85	-2.99/-4.84	-2.71/-2.16	-2.69/-0.37	0.39/-0.98	-1.03/0.15	0.47/1.42	2.19/2.17	1.39/-1.02	-4.90/-5.96
Θ(52.5°)	-3.51/1.30	2.33/1.30	0.47/-0.82	-4.77/-5.20	-4.60/-4.11	-5.02/-2.60	-1.45/-0.99	-0.34/0.93	1.76/1.25	1.50/0.74	-1.43/-1.03	-1.63/-1.79	-3.94/-6.97	-4.83/-0.74	-0.61/-2.25	-2.41/-8.10	-3.06/-2.43	-2.77/0.21	-0.93/-1.73	-0.60/-0.53

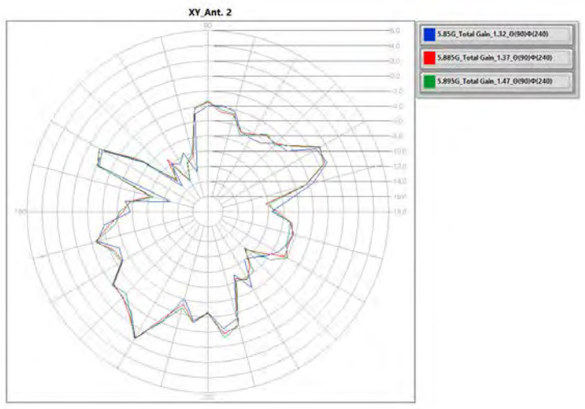
Θ(67.5°)	-5.92/-2.86	2.14/1.84	-3.82/-6.30	-5.06/-3.41	-6.17/-4.50	-4.95/-2.25	-2.48/-0.18	-1.06/-2.96	-5.14/-4.12	1.14/1.83	1.58/1.59	0.98/-5.78	-7.00/-1.12	-2.09/-2.36	-0.46/-1.66	-0.39/-3.26	-0.80/-0.86	-1.90/-0.19	0.40/0.12	-1.56/-0.42	-1.35/-0.42	-1.04/-1.41	-1.42/-1.05	-0.61/-2.72
Θ(75°)	-5.09/-4.50	1.79/0.05	-5.01/-9.08	-5.43/-2.99	-5.30/-4.07	-4.65/-2.57	-3.11/0.35	-1.31/-0.88	-2.80/-3.17	1.06/2.04	1.48/-0.72	0.07/-5.50	-6.82/-1.49	-1.21/-3.65	0.11/1.04	-1.01/-1.58	-0.79/-0.41	-2.19/-0.98	1.07/0.58	-0.80/0.70	-1.02/-1.13	-1.22/-0.57	-2.01/-2.67	-2.52/-2.22
Θ(82.5°)	-5.55/-4.30	0.51/-0.99	-5.34/-11.70	-6.34/-3.39	-5.00/-3.57	-2.95/-2.37	-2.43/0.36	-0.73/-1.03	-2.36/-3.19	-1.00/0.57	-0.53/-5.31	-2.81/-8.29	-5.72/-1.37	-1.79/-3.14	1.19/1.54	-1.88/-1.90	-1.18/-0.67	-4.42/-2.36	0.40/-0.01	-1.58/0.30	-1.94/-1.24	-0.69/-0.48	-3.69/-3.37	-5.05/-3.99
Θ(90°)	-6.45/-5.48	-0.84/-1.98	-8.58/-13.45	-6.98/-5.49	-6.48/-4.05	-3.09/-3.26	-3.65/-1.81	-2.69/-1.25	-3.10/-4.11	-4.69/-2.10	-2.84/-11.13	-4.95/-8.81	-6.65/-2.48	-1.47/-3.99	-0.27/0.86	-3.25/-3.36	-3.17/-3.42	-7.26/-5.79	-1.71/-2.13	-3.52/-1.77	-2.75/-1.84	-0.92/-1.09	-3.00/-4.64	-6.61/-5.13
Θ(97.5°)	-7.50/-4.88	-1.08/-3.52	-7.78/-13.66	-8.23/-6.01	-6.16/-4.83	-3.92/-4.13	-3.94/-3.42	-3.91/-2.86	-4.09/-5.06	-7.15/-4.61	-3.81/-10.32	-8.32/-15.28	-6.44/-3.00	-2.19/-5.10	-1.36/-2.08	-8.14/-6.01	-5.45/-9.87	-10.72/-8.53	-3.43/-2.72	-5.22/-3.50	-4.20/-2.15	-0.91/-2.24	-4.24/-6.21	-8.95/-6.29
Θ(105°)	-7.44/-5.38	-1.89/-4.28	-7.19/-12.55	-10.12/-7.42	-5.89/-5.89	-7.09/-6.04	-7.59/-7.73	-6.80/-5.15	-5.26/-5.00	-8.67/-5.93	-4.13/-6.37	-12.54/-12.82	-8.34/-3.02	-4.31/-6.39	-2.89/-5.58	-8.28/-6.63	-7.66/-11.95	-12.26/-9.06	-3.31/-3.19	-5.07/-5.54	-5.23/-3.55	-1.83/-3.59	-4.94/-6.87	-7.83/-9.45
Θ(112.5°)	-7.92/-7.45	-2.07/-4.36	-5.89/-9.86	-11.76/-11.42	-7.86/-6.98	-9.73/-10.55	-11.46/-11.87	-6.90/-7.26	-5.49/-7.41	-10.14/-6.58	-5.57/-6.54	-15.03/-12.97	-9.26/-6.95	-7.92/-7.90	-4.51/-7.58	-8.22/-8.56	-7.76/-14.85	-11.78/-8.18	-2.33/-4.71	-3.20/-8.41	-8.69/-4.39	-4.21/-4.94	-4.27/-8.41	-8.89/-11.63
Θ(120°)	-10.40/-7.35	-4.84/-3.86	-6.68/-10.15	-12.10/-15.89	-13.41/-12.73	-10.33/-11.26	-11.48/-8.19	-6.94/-9.43	-9.81/-8.34	-9.56/-9.99	-12.97/-8.50	-14.05/-15.52	-14.07/-10.35	-11.12/-12.73	-10.48/-9.22	-8.63/-9.78	-6.54/-11.03	-10.49/-7.16	-3.76/-4.52	-5.33/-12.43	-8.55/-3.36	-6.04/-9.20	-6.02/-9.67	-11.24/-11.50
Θ(127.5°)	-13.74/-7.59	-7.51/-5.26	-6.68/-10.08	-10.34/-15.27	-12.01/-11.06	-11.28/-12.86	-10.43/-11.87	-8.94/-12.88	-12.57/-13.08	-8.09/-7.41	-9.44/-10.86	-11.69/-16.43	-15.26/-13.68	-11.77/-11.60	-10.29/-6.78	-13.18/-8.27	-7.30/-11.32	-10.30/-6.85	-3.05/-3.75	-5.16/-11.65	-11.15/-4.83	-4.93/-10.56	-9.37/-8.27	-13.64/-10.04
Θ(135°)	-9.91/-10.44	-7.54/-6.82	-5.98/-7.41	-10.94/-11.39	-10.45/-12.43	-10.18/-9.19	-8.58/-11.95	-11.57/-9.62	-9.78/-14.42	-12.54/-10.71	-5.94/-8.22	-12.77/-13.49	-14.06/-11.59	-6.70/-12.60	-11.83/-10.47	-15.01/-7.75	-8.87/-10.16	-7.94/-8.21	-7.08/-7.00	-9.56/-9.70	-11.85/-6.46	-9.15/-9.25	-9.51/-8.15	-11.51/-11.28
Θ(142.5°)	-13.53/-9.88	-10.16/-8.08	-6.53/-7.41	-10.72/-12.10	-11.74/-11.28	-10.25/-10.13	-12.93/-13.82	-15.35/-12.58	-9.91/-11.49	-12.80/-15.66	-8.93/-11.62	-16.27/-9.57	-10.28/-10.34	-12.17/-14.88	-13.03/-14.40	-15.79/-14.47	-14.43/-11.98	-12.56/-11.27	-7.67/-9.22	-15.52/-11.76	-11.36/-13.32	-14.01/-14.54	-10.18/-10.84	-11.78/-14.67
Θ(150°)	-14.49/-13.54	-13.78/-11.63	-10.34/-8.70	-7.10/-6.57	-9.04/-12.35	-13.70/-12.09	-16.02/-12.86	-10.87/-13.48	-15.06/-15.24	-12.94/-14.13	-11.14/-12.12	-12.94/-15.49	-12.64/-15.62	-15.64/-14.01	-12.87/-15.18	-12.94/-13.99	-15.37/-11.45	-11.16/-16.02	-12.49/-13.31	-15.00/-14.54	-11.95/-13.62	-13.31/-12.18	-12.62/-12.54	-14.29/-14.94
Θ(157.5°)	-14.17/-14.97	-11.56/-8.83	-11.15/-9.29	-9.52/-11.86	-13.17/-10.83	-7.80/-7.49	-9.55/-12.58	-10.30/-10.39	-12.29/-13.65	-12.20/-12.16	-15.86/-14.66	-13.03/-15.54	-13.76/-13.41	-11.16/-11.38	-13.17/-15.22	-15.08/-15.39	-14.25/-11.78	-10.81/-12.94	-14.68/-15.24	-14.31/-15.51	-14.97/-13.94	-13.21/-11.60	-12.48/-14.25	-15.18/-13.40
Θ(165°)	-15.25/-15.06	-12.77/-11.49	-12.62/-11.16	-11.59/-10.64	-10.06/-9.93	-9.69/-9.38	-12.01/-14.89	-16.15/-15.77	-15.47/-13.73	-13.99/-13.92	-13.85/-12.65	-13.51/-14.72	-13.13/-15.34	-16.17/-15.14	-15.23/-13.03	-13.93/-14.30	-15.85/-15.50	-13.00/-12.42	-11.37/-11.98	-14.11/-15.55	-15.75/-15.64	-14.39/-13.40	-13.95/-12.15	-12.74/-13.74
Θ(172.5°)	-11.67/-11.15	-14.24/-15.22	-13.68/-11.40	-12.68/-13.87	-13.66/-13.17	-14.75/-15.41	-15.31/-15.92	-14.32/-14.23	-14.99/-14.25	-14.99/-15.07	-15.62/-15.88	-15.98/-14.90	-15.03/-15.33	-15.40/-14.51	-15.61/-14.82	-16.17/-14.85	-15.55/-13.10	-13.85/-13.43	-14.20/-14.74	-15.45/-15.27	-14.72/-12.70	-11.88/-11.23	-12.16/-10.55	-10.24/-11.02
Θ(180°)	-11.12/-11.04	-10.73/-10.71	-12.02/-12.60	-13.02/-13.04	-12.83/-13.42	-13.78/-12.55	-13.86/-13.44	-13.46/-14.35	-14.12/-15.00	-14.81/-13.83	-12.88/-11.90	-11.14/-11.78	-11.75/-13.06	-13.00/-12.74	-13.35/-12.64	-14.59/-11.78	-12.00/-12.17	-12.40/-13.68	-12.90/-12.27	-12.06/-13.81	-13.78/-12.87	-10.97/-12.22	-11.69/-11.40	-10.83/-11.27
Freq(Hz)	5.85G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.64/-3.98	-4.75/-4.97	-5.23/-4.92	-4.88/-5.20	-5.14/-4.74	-4.84/-5.71	-5.46/-5.33	-5.19/-4.75	-4.56/-4.46	-4.42/-4.53	-4.78/-4.65	-4.16/-3.71	-3.45/-3.03	-2.90/-2.66	-3.15/-3.64	-3.28/-2.96	-3.11/-3.45	-3.17/-3.57	-4.10/-3.63	-3.34/-2.82	-3.11/-3.49	-3.73/-4.26	-3.86/-4.56	-4.61/-5.55
Θ(7.5°)	-1.17/-0.85	-0.61/-1.15	-1.41/-1.33	-1.47/-1.20	-1.04/-1.21	-1.30/-1.61	-2.01/-2.51	-2.87/-2.89	-3.29/-3.29	-3.08/-2.70	-2.65/-3.03	-3.47/-3.53	-3.55/-3.69	-3.75/-3.37	-3.48/-3.63	-3.85/-3.71	-3.60/-3.60	-3.69/-3.60	-3.55/-4.01	-3.07/-2.56	-2.10/-1.69	-1.59/-1.45	-1.21/-1.35	-1.22/-1.33
Θ(15°)	-1.43/-0.80	-0.78/-0.72	-0.68/-1.22	-1.44/-1.25	-0.92/-0.56	-0.28/-0.64	-0.88/-1.66	-2.77/-3.20	-2.86/-1.29	0.48/1.59	2.02/2.31	2.28/1.63	0.96/0.66	-0.36/-0.69	-1.14/-2.03	-2.25/-2.74	-2.67/-2.09	-1.86/-1.40	-0.99/-0.67	0.04/0.94	1.57/1.77	1.56/0.93	-0.01/-1.30	-2.15/-1.77
Θ(22.5°)	-2.69/-1.47	-0.61/0.03	0.37/0.08	-0.62/-1.21	-1.50/-1.35	-1.50/-2.10	-3.37/-6.06	-8.45/-8.16	-5.39/-2.17	-0.32/1.35	2.21/2.28	1.64/0.42	-0.64/-1.75	-2.51/-3.81	-5.57/-7.94	-8.64/-9.51	-7.79/-5.62	-3.66/-2.52	-1.71/-1.14	0.15/1.33	2.15/2.80	2.31/1.38	-0.72/-2.44	-3.89/-3.64
Θ(30°)	-2.69/-2.07	-1.20/-1.32	-0.71/-0.20	0.20/0.04	-0.61/-0.99	-0.18/0.22	-0.98/-3.69	-5.92/-5.09	-3.41/-1.67	-0.32/0.54	0.48/0.41	0.43/-0.09	-0.27/0.12	-0.72/-1.52	-3.47/-5.72	-6.04/-6.12	-5.03/-3.63	-2.35/-1.78	-2.29/-1.09	0.63/1.39	1.70/1.14	-0.41/-1.82	-2.81/-3.98	-3.39/-3.32
Θ(37.5°)	-2.44/-0.52	0.28/-0.22	-0.30/0.09	1.07/1.67	0.42/-0.55	-0.41/-0.57	-1.50/-3.52	-4.27/-2.83	-2.10/-1.82	-1.07/-0.19	-0.93/-1.80	-1.24/-0.28	0.78/2.40	3.09/2.78	1.76/0.32	-1.54/-2.74	-1.47/0.76	2.42/2.79	2.90/2.40	2.13/2.10	0.52/-2.11	-3.86/-3.92	-3.31/-3.77	-3.27/-3.10
Θ(45°)	-2.70/-0.92	-0.17/-1.64	-2.94/-1.90	0.87/1.80	0.78/-0.15	-1.34/-3.83	-7.01/-6.77	-4.32/-2.36	-2.11/-3.64	-3.18/-1.08	-1.21/-3.65	-4.01/-2.60	0.90/2.49	3.13/4.50	4.89/4.07	1.97/-1.30	-1.74/0.31	1.80/2.57	2.77/2.36	1.73/0.62	-0.87/-2.26	-4.40/-2.98	-1.00/-2.17	-3.29/-3.02
Θ(52.5°)	-1.52/-0.63	-1.49/-2.37	-1.77/-2.30	0.49/1.90	0.52/0.04	-1.53/-6.65	-8.77/-7.43	-4.72/-0.49	-0.01/-1.87	-4.30/-1.50	-0.98/-3.27	-2.48/-1.70	1.03/1.64	2.96/5.24	5.45/3.81	1.35/-1.96	-5.09/-3.14	0.06/1.45	1.78/0.82	-0.88/0.07	-0.87/-1.01	-3.79/-1.69	0.47/-1.15	-4.05/-4.35
Θ(60°)	-0.06/-0.20	-0.70/-0.89	-0.08/-1.76	0.50/2.23	0.38/0.14	-0.66/-5.22	-9.25/-9.46	-5.08/0.40	2.00/0.83	-2.91/-1.92	-0.33/-1.81	-1.43/-0.62	0.16/1.49	2.42/4.66	5.14/4.29	1.45/-1.56	-3.89/-3.98	-1.09/0.47	0.82/-0.21	-1.99/0.72	-0.37/0.71	-1.63/-1.37	0.99/-0.21	-3.78/-3.77
Θ(67.5°)	-0.24/0.27	-0.22/0.28	1.36/0.52	0.34/1.43	-0.05/0.29	-0.27/-2.95	-5.15/-6.58	-2.91/0.98	1.81/1.36	-1.05/-1.41	-0.25/-0.81	-1.64/-1.20	-0.84/0.39	2.45/4.59	4.60/3.65	1.38/-0.30	-1.56/-3.12	0.92/2.00	1.33/-0.58	-2.49/0.94	0.45/0.57	-2.33/-3.32	-0.55/-0.03	-3.09/-3.81
Θ(75°)	-0.47/-0.27	-0.51/0.13	1.24/1.04	-1.28/-0.47	-0.86/-0.24	-1.12/-3.91	-5.64/-5.93	-3.74/0.08	1.07/0.72	-1.42/-2.05	-1.57/-0.57	-2.42/-3.17	-2.08/-1.74	2.40/4.09	3.07/3.85	2.53/1.59	1.32/-1.68	0.78/2.08	1.26/-0.36	-1.49/1.97	1.96/0.60	-2.94/-4.38	-0.66/-0.49	-3.11/-2.77
Θ(82.5°)	-0.91/-0.67	-1.11/-0.16	1.01/0.82	-2.93/-1.88	-2.46/-1.73	-4.03/-6.99	-7.71/-9.46	-6.07/-2.15	-0.46/-0.66	-2.54/-2.50	-3.09/-2.10	-2.34/-4.50	-3.04/-3.80	1.93/2.60	2.25/3.49	3.43/2.38	3.04/-0.73	0.22/1.60	0.70/-1.44	-1.44/1.77	2.03/0.48	-2.98/-5.46	-1.66/-0.77	-5.00/-2.99
Θ(90°)	-1.63/-2.75	-3.28/-2.01	-1.51/-0.90	-5.18/-3.55	-3.33/-3.78	-6.85/-10.30	-9.15/-11.92	-8.59/-4.40	-2.51/-2.81	-4.35/-2.99	-4.81/-3.47	-4.36/-9.29	-3.43/-5.96	0.55/1.98	0.29/0.84	2.38/1.60	2.18/-2.49	-1.89/-0.45	-2.75/-3.63	-4.11/0.77	-0.32/-1.30	-5.60/-7.41	-2.55/-1.78	-5.07/-3.41
Θ(97.5°)	-2.82/-3.14	-5.09/-4.22	-4.50/-4.15	-7.20/-6.10	-6.50/-5.46	-11.52/-13.95	-11.11/-14.24	-9.43/-7.73	-4.86/-4.49	-6.07/-4.43	-6.12/-6.45	-7.92/-10.27	-5.05/-7.47	-0.34/1.40	-2.78/-2.10	0.43/-0.27	0.61/-8.44	-3.94/-3.50	-4.78/-7.44	-6.82/-1.89	-1.98/-4.08	-5.28/-8.28	-3.04/-4.09	-6.61/-2.86
Θ(105°)	-3.48/-2.86	-5.08/-4.99	-4.61/-6.75	-7.35/-6.86	-7.56/-7.34	-9.91/-14.27	-15.76/-14.97	-14.12/-10.30	-7.35/-5.92	-7.52/-7.18	-7.51/-7.69	-9.35/-10.90	-4.86/-8.46	-3.21/0.07	-2.92/-5.81	-0.85/-1.22	-1.11/-10.94	-4.47/-4.11	-7.18/-8.25	-8.93/-2.94	-3.16/-4.11	-6.25/-8.46	-4.70/-5.14	-6.86/-2.53
Θ(112.5°)	-4.52/-4.59	-5.21/-2.69	-3.32/-6.26	-6.66/-9.10	-8.14/-6.80	-8.95/-12.01	-12.64/-14.06	-15.78/-13.04	-7.62/-5.43	-10.10/-15.64	-10.01/-6.95	-8.67/-8.36	-6.21/-7.44	-3.10/-3.85	-7.89/-6.48	-2.94/-0.82	-3.39/-12.28	-5.09/-4.03	-12.48/-8.59	-5.99/-3.28	-6.60/-5.14	-5.12/-7.26	-3.43/-6.29	-9.12/-4.29
Θ(120°)	-6.23/-5.98	-7.57/-4.70	-4.10/-6.21	-7.21/-9.62	-10.03/-8.65	-10.84/-11.45	-13.24/-14.21	-14.35/-13.15	-10.36/-5.54	-9.92/-12.92	-12.28/-8.62	-8.54/-10.48	-8.60/-9.51	-6.47/-7.81	-11.54/-14.04	-10.45/-3.68	-11.71/-12.48	-8.30/-8.58	-10.60/-12.70	-9.93/-5.66	-8.60/-7.83	-7.56/-5.92	-9.86/-7.96	-10.31/-6.48
Θ(127.5°)	-10.53/-10.54	-11.74/-9.84	-10.32/-8.53	-8.59/-10.43	-8.34/-10.43	-10.72/-8.94	-8.30/-9.06	-14.60/-15.01	-11.92/-10.65	-9.11/-10.34	-11.70/-13.83	-12.34/-13.05	-10.07/-13.49	-11.78/-15.36	-14.22/-14.45	-6.66/-5.65	-12.36/-14.68	-6.22/-8.99	-14.68/-9.26	-13.06/-10.31	-6.33/-9.51	-7.73/-9.14	-9.99/-13.36	-8.91/-10.00
Θ(135°)	-8.75/-7.11	-7.44/-11.42	-11.30/-13.25	-10.73/-13.24	-10.87/-11.41	-11.37/-11.69	-15.80/-10.47	-13.95/-15.14	-13.54/-13.79	-15.38/-12.25	-10.93/-15.67	-14.67/-11.21	-9.12/-11.80	-15.84/-15.50	-11.32/-9.60	-9.09/-9.28	-10.70/-8.59	-11.31/-15.50	-13.35/-9.14	-9.03/-11.40	-11.99/-15.15	-13.44/-12.18	-10.83/-11.23	-7.66/-5.96
Θ(142.5°)	-7.11/-8.92	-8.44/-9.70	-12.20/-12.59	-14.14/-14.79	-15.24/-13.72	-10.02/-11.15	-11.91/-10.82	-13.93/-15.36	-11.92/-12.38	-15.21/-15.76	-14.90/-14.94	-11.59/-10.15	-8.62/-9.01	-10.51/-12.23	-10.03/-7.51	-11.02/-12.45	-11.96/-7.23	-10.40/-14.44	-12.51/-9.09	-9.17/-10.76	-13.64/-15.82	-15.61/-15.59	-15.02/-14.07	-9.94/-5.82
Θ(150°)	-10.58/-9.82	-10.15/-10.26	-13.03/-15.64	-15.10/-12.83	-12.44/-14.69	-14.34/-14.81	-15.10/-15.37	-14.72/-11.76	-12.01/-11.18	-11.09/-10.91	-9.80/-9.91	-9.51/-9.53	-10.49/-13.07	-14.21/-14.78	-13.09/-15.35	-15.02/-11.87	-11.41/-7.53	-9.87/-14.74	-11.82/-10.28	-10.09/-10.06	-11.26/-10.60	-11.83/-11.51	-12.59/-15.47	-15.83/-13.73
Θ(157.5°)	-9.66/-11.29	-10.38/-9.17	-9.74/-10.05	-10.29/-12.46	-12.39/-12.44	-13.92/-14.74	-15.77/-15.14	-12.53/-14.37	-15.27/-14.75	-13.48/-14.76	-14.80/-12.32	-12.21/-11.88	-12.62/-15.37	-15.43/-12.42	-9.83/-8.08	-8.24/-8.20	-8.72/-10.89	-14.66/-11.30	-9.79/-9.19	-7.94/-7.08	-7.61/-7.66	-7.94/-8.80	-9.62/-12.80	-12.86/-11.07
Θ(165°)	-8.90/-7.80	-7.00/-7.76	-9.15/-9.26	-10.20/-9.53	-8.90/-10.07	-10.79/-11.53	-12.68/-13.36	-15.91/-15.05	-15.20/-14.09	-13.44/-13.10	-12.91/-12.23	-14.48/-15.07	-15.64/-14.93	-13.80/-11.95	-10.86/-11.69	-10.69/-10.68	-10.85/-11.50	-13.06/-13.70	-13.86/-11.35	-10.67/-10.04	-10.33/-10.46	-11.84/-12.80	-11.39/-10.70	-11.15/-9.68
Θ(172.5°)	-8.98/-8.82	-9.90/-11.58	-11.12/-10.64	-10.77/-11.06	-9.96/-10.52	-11.58/-12.55	-13.41/-13.67	-14.40/-14.71	-15.85/-15.12	-13.46/-14.41	-13.54/-13.39	-12.88/-13.11	-13.38/-14.28	-12.61/-12.76	-13.87/-15.10	-15.98/-15.50	-15.58/-15.15	-15.25/-14.96	-15.29/-15.27	-14.44/-10.85	-9.55/-9.55	-9.05/-9.19	-8.86/-8.12	-8.06/-8.15
Θ(180°)	-9.29/-8.94	-9.76/-8.04	-8.76/-8.84	-8.88/-8.97	-10.06/-10.74	-11.61/-11.91	-13.52/-12.98	-13.17/-12.38	-11.03/-10.71	-10.82/-10.52	-10.81/-11.22	-11.70/-11.66	-10.92/-11.24	-11.18/-12.23	-13.39/-13.51	-13.29/-11.99	-11.46/-11.89	-12.22/-12.47	-12.21/-11.98	-12.43/-12.58	-12.27/-12.19	-11.22/-11.31	-11.19/-11.69	-11.91/-10.08
Freq(Hz)	5.885G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.55/-5.04	-4.75/-4.88	-5.85/-6.26	-5.92/-5.31	-5.86/-5.80	-6.01/-6.24	-5.79/-5.78	-5.35/-4.81	-4.76/-4.98	-5.41/-5.48	-5.25/-4.75	-3.99/-4.03	-3.38/-3.38	-3.29/-3.54	-3.63/-3.73	-3.47/-3.67	-3.68/-3.97	-3.69/-4.00	-3.88/-4.02	-3.67/-3.70	-2.97/-3.46	-3.54/-4.09	-3.93/-4.35	-4.90/-5.54
Θ(7.5°)	-1.76/-1.22	-0.96/-1.10	-1.12/-1.36	-1.92/-1.54	-1.32/-1.65	-1.71/-1.98	-2.03/-2.49	-2.94/-2.78	-3.06/-3.34	-3.67/-4.01	-4.01/-4.34	-4.32/-3.76	-4.23/-4.55	-4.54/-4.59	-4.72/-4.90	-4.83/-4.72	-5.28/-4.94	-4.48/-4.69	-4.67/-4.23	-3.88/-3.63	-3.25/-2.83	-2.43/-2.25	-2.09/-1.92	-2.10/-1.62
Θ(15°)	-1.90/-1.14	-0.71/-0.44	-0.62/-0.69	-1.39/-1.68	-1.30/-0.74	-0.73/-0.99	-0.98/-1.94	-2.61/-3.31	-2.75/-1.78	-0.34/0.63	1.31/1.77	1.77/1.32	0.49/-0.26	-1.06/-1.89	-2.60/-3.49	-3.70/-4.24	-4.49/-4.28	-3.27/-2.71	-1.93/-1.42	-0.77/0.03	0.77/1.07	1.01/0.45	-0.62/-1.60	-2.01/-2.25
Θ(22.5°)	-2.90/-1.54	-0.17/0.28	0.53/0.37	-0.61/-1.52	-1.69/-1.66	-1.88/-2.41	-3.57/-5.61	-8.29/-7.76	-5.37/-2.61	-0.71/0.69	1.43/1.63	1.22/0.04	-1.08/-2.08	-3.34/-5.11	-6.74/-7.23	-7.74/-8.80	-9.16/-8.67	-6.43/-4.80	-3.24/-1.94	-0.51/0.95	2.02/2.48	2.22/1.04	-0.95/-2.79	-4.17/-3.83
Θ(30°)	-2.88/-2.55	-1.42/-1.06	-0.71/-0.16	0.26/0.40	0.06/-0.28	0.01/0.16	-1.25/-3.92	-6.47/-5.60	-3.57/-1.98	-0.63/0.07	0.02/0.21	0.20/-0.18	-0.41/-0.47	-1.39/-2.52	-3.49/-4.24	-4.28/-3.99	-3.60/-2.57	-2.17/-2.07	-1.71/-0.74	1.09/1.56	1.59/1.08	-0.53/-1.48	-2.64/-3.47	-3.78/-3.41
Θ(37.5°)	-2.70/-1.10	0.22/-0.14	-0.44/0.44	1.38/1.99	1.44/-0.09	-0.30/-0.40	-2.40/-4.24	-4.14/-3.04	-2.71/-2.22	-1.25/-0.71	-1.40/-1.89	-1.73/-1.19	0.41/2.08	2.88/3.05	2.28/0.89	-0.51/-2.25	-1.38/0.47	2.39/2.98	2.99/2.57	2.38/1.90	0.33/-2.41	-4.11/-3.46	-2.32/-2.34	-2.66/-3.01
Θ(45°)	-3.25/-1.59	-0.35/-1.17	-2.32/-1.62	0.80/1.94	1.49/0.38	-0.94/-3.67	-7.30/-7.44	-4.63/-2.60	-2.82/-4.08	-3.30/-1.00	-1.17/-3.93	-4.12/-2.10	0.68/2.14	3.11/4.40	5.05/4.35	1.97/-1.54	-2.14/0.11	1.50/2.27	2.73/2.18	1.62/0.74	-0.82/-2.37	-3.46/-1.80	-0.34/-1.82	-2.90/-3.90
Θ(52.5°)	-2.56/-0.93	-1.70/-2.61	-2.24/-2.99	0.10/1.80	0.95/0.45	-0.93/-6.49	-12.53/-9.16	-6.09/-2.05	-0.98/-2.67	-3.25/-0.87	-0.67/-3.55	-2.57/-1.09	1.20/2.21	3.18/5.55	5.50/3.89	0.91/-3.00	-6.99/-4.11	0.04/0.93	1.34/0.02	-1.23/-0.48	-1.33/-0.92	-2.78/-0.99	0.79/-0.44	-2.41/-6.40
Θ(60°)	-0.92/-0.31	-1.16/-1.04	-0.60/-2.31	0.36/2.08	0.44/0.48	-0.03/-5.17	-13.06/-10.77	-5.39/-0.09	1.54/-0.02	-2.45/-1.45	-0.19/-2.41	-1.47/-0.05	0.50/1.74	2.74/4.85	4.78/4.16	1.01/-2.17	-5.45/-5.48	-1.32/-0.02	0.54/-0.37	-1.84/0.35	-0.52/1.33	-0.70/-0.95	1.14/0.43	-2.16/-4.86
Θ(67.5°)	-0.70/0.55	-0.11/-0.34	0.69/0.04	0.27/1.42	-0.00/0.72	0.56/-2.38	-6.38/-7.32	-2.83/0.84	1.59/0.45	-1.40/-1.14	-0.52/-1.67	-1.87/-0.69	-0.76/0.66	2.57/4.34	3.80/3.51	1.54/-0.16	-2.07/-3.29	0.81/1.90	1.12/-0.42	-3.00/0.20	0.21/1.40	-1.12/-3.10	-0.51/0.26	-1.96/-2.99
Θ(75°)	-0.40/0.18	-0.66/-0.46	0.73/0.80	-0.77/-0.06	-1.18/-0.29	-0.79/-3.84	-6.76/-7.45	-3.70/0.10	0.58/-0.40	-2.34/-1.10	-1.74/-0.61	-2.45/-2.80	-1.80/-1.59	2.23/3.60	2.40/3.76	2.70/1.99	0.95/-1.96	0.39/1.91	1.26/-0.60	-2.33/0.76	1.67/1.00	-2.23/-4.82	-1.49/-0.41	-2.26/-2.40
Θ(82.5°)	-0.96/-0.60	-1.19/-0.22	0.72/0.97	-2.03/-1.23	-2.56/-1.90	-4.03/-7.04	-9.29/-10.95	-5.53/-1.86	-0.89/-1.53	-2.78/-1.56	-2.87/-2.75	-2.42/-5.09	-2.80/-3.73	2.10/2.34	1.82/3.70	3.72/2.61	2.66/-1.24	0.29/1.65	1.08/-1.34	-2.19/0.60	1.39/0.41	-3.95/-7.20	-1.62/-0.80	-3.76/-2.32
Θ(90°)	-1.72/-1.99	-3.73/-3.14	-2.36/-1.35	-4.27/-2.56	-3.58/-3.12	-7.32/-9.25	-9.57/-11.56	-7.09/-4.21	-2.69/-3.76	-3.90/-2.15	-4.58/-3.84	-4.18/-9.07	-3.44/-6.07	0.45/1.90	-0.33/0.95	2.55/1.48	1.91/-2.76	-2.11/-0.62	-2.57/-4.06	-5.97/-0.97	-1.33/-1.46	-6.25/-8.82	-3.96/-1.91	-4.74/-3.32
Θ(97.5°)	-3.38/-2.58	-5.73/-5.22	-4.70/-3.49	-6.74/-5.09	-6.47/-5.62	-11.57/-12.42	-13.40/-13.86	-8.76/-7.15

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)

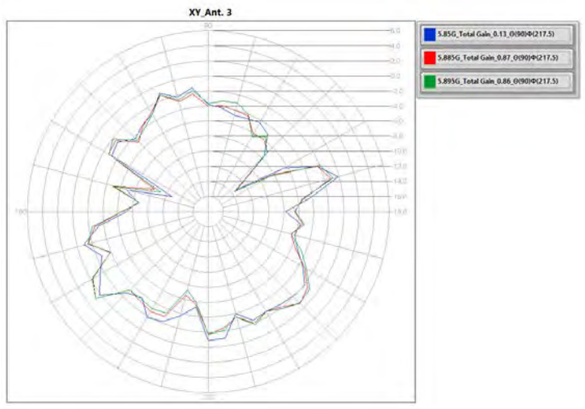
XY_Ant. 1



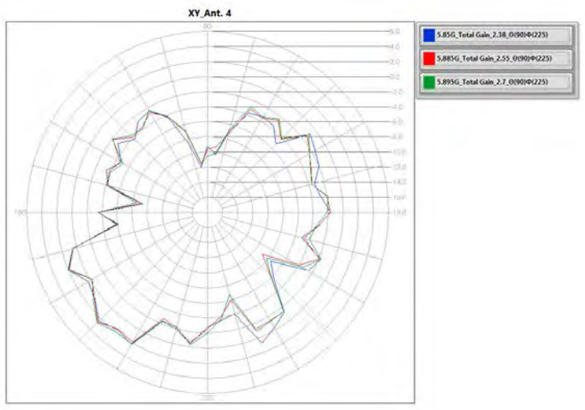
XY_Ant. 2



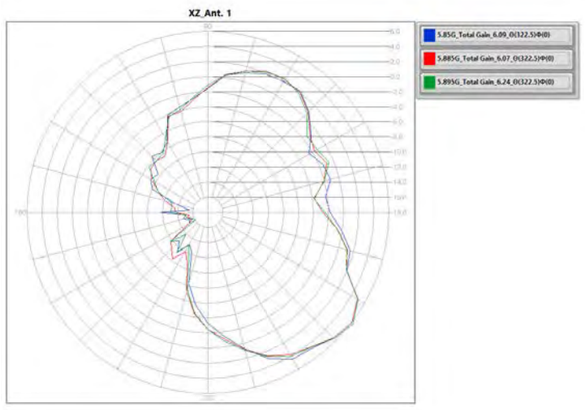
XY_Ant. 3



XY_Ant. 4



XZ_Ant. 1



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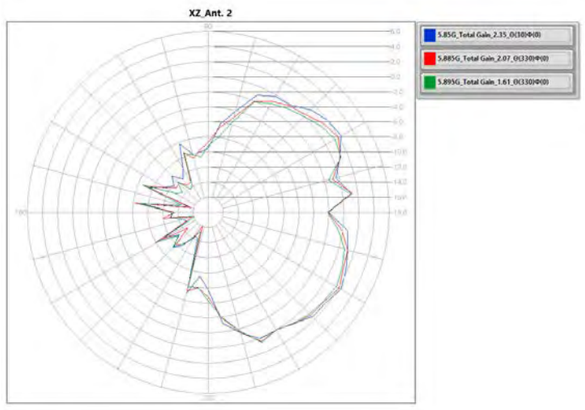

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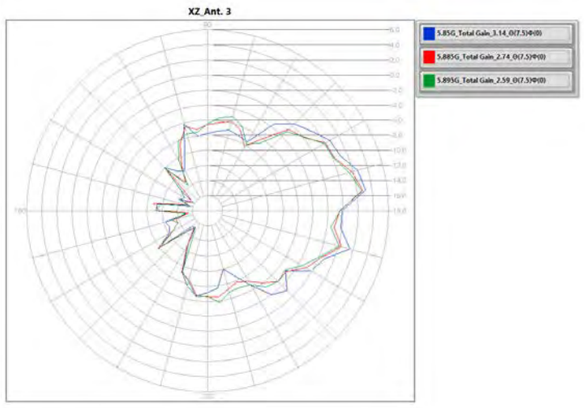

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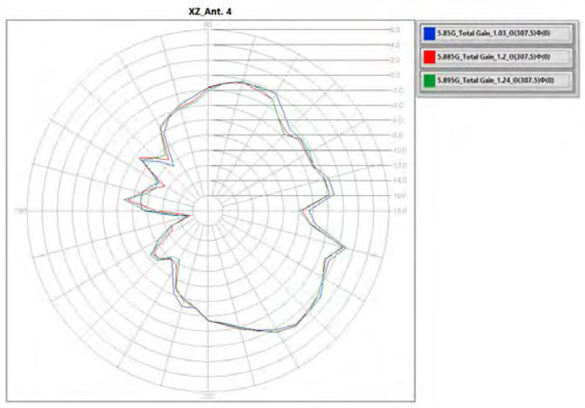

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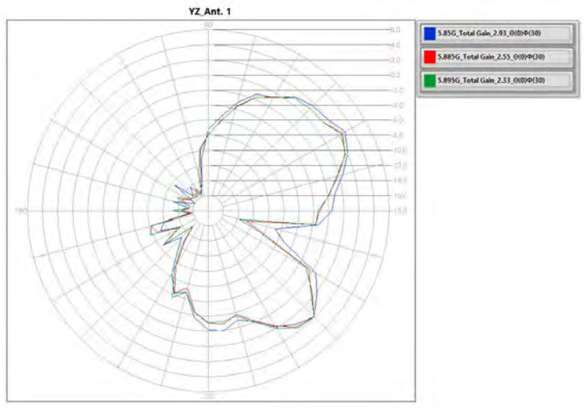

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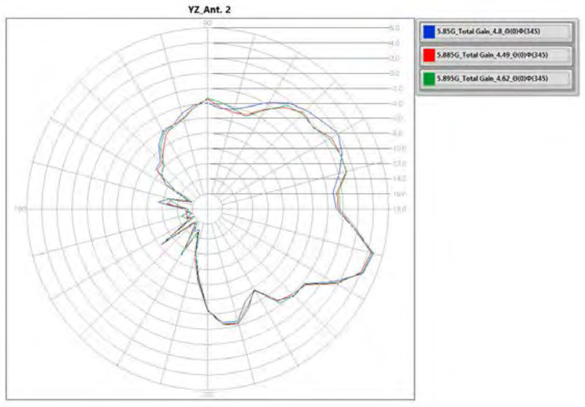

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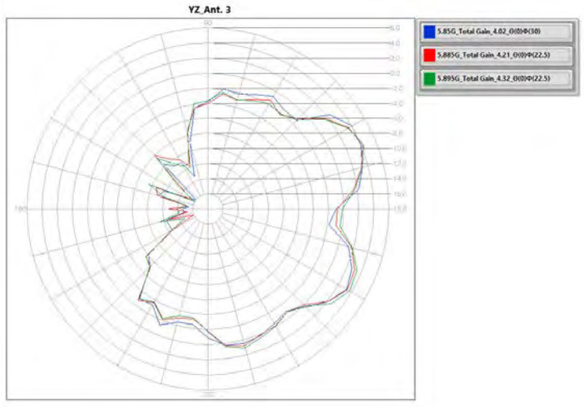
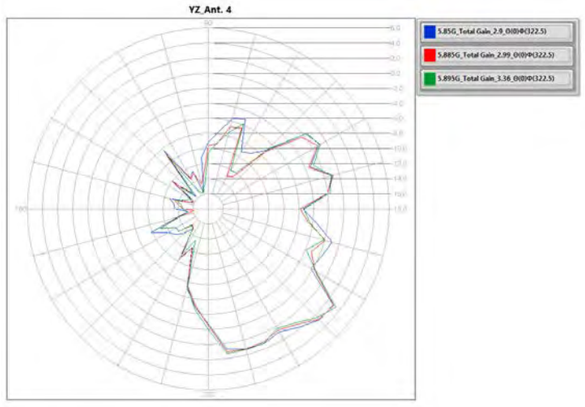
YZ_Ant. 4