Antenna Composite Gain Test Report

FCC ID	Z8H89FT0085
Equipment	X7-35X Indoor Wi-Fi 7 2x2 Access Point
Brand Name	Cambium Networks
Model Name	X7-35X
Applicant	Cambium Networks Inc. 3800 Golf Road Suite 360 Rolling Meadows IL United States 60008
Manufacturer	Cambium Networks Inc. 3800 Golf Road Suite 360 Rolling Meadows IL United States 60008
Standard	KDB662911 D03 v01
Sample Received	Nov. 24, 2023
Start Test Date	Dec. 04, 2023
Final Test Date	Dec. 04, 2023

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
AP3N2319	01	Initial issue of report	Mar. 12, 2024

1. Operation Mode and Antenna Information

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G 5GAnt1	2	INPAQ	3010001479GD	PIFA Antenna	I-PEX	2.4GHz, 5GHz UNII 1~3
2G 5GAnt2	1	INPAQ	3010001479GD	PIFA Antenna	I-PEX	2.4GHz, 5GHz UNII 1~3

Note:

2.4GHz and 5GHz Operation Mode (2TX/2RX)

2G 5GAnt1~2 can be used as transmitting/receiving antenna.

2G 5GAnt1~2 could transmit/receive simultaneously.

2. Test Frequency

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

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

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.

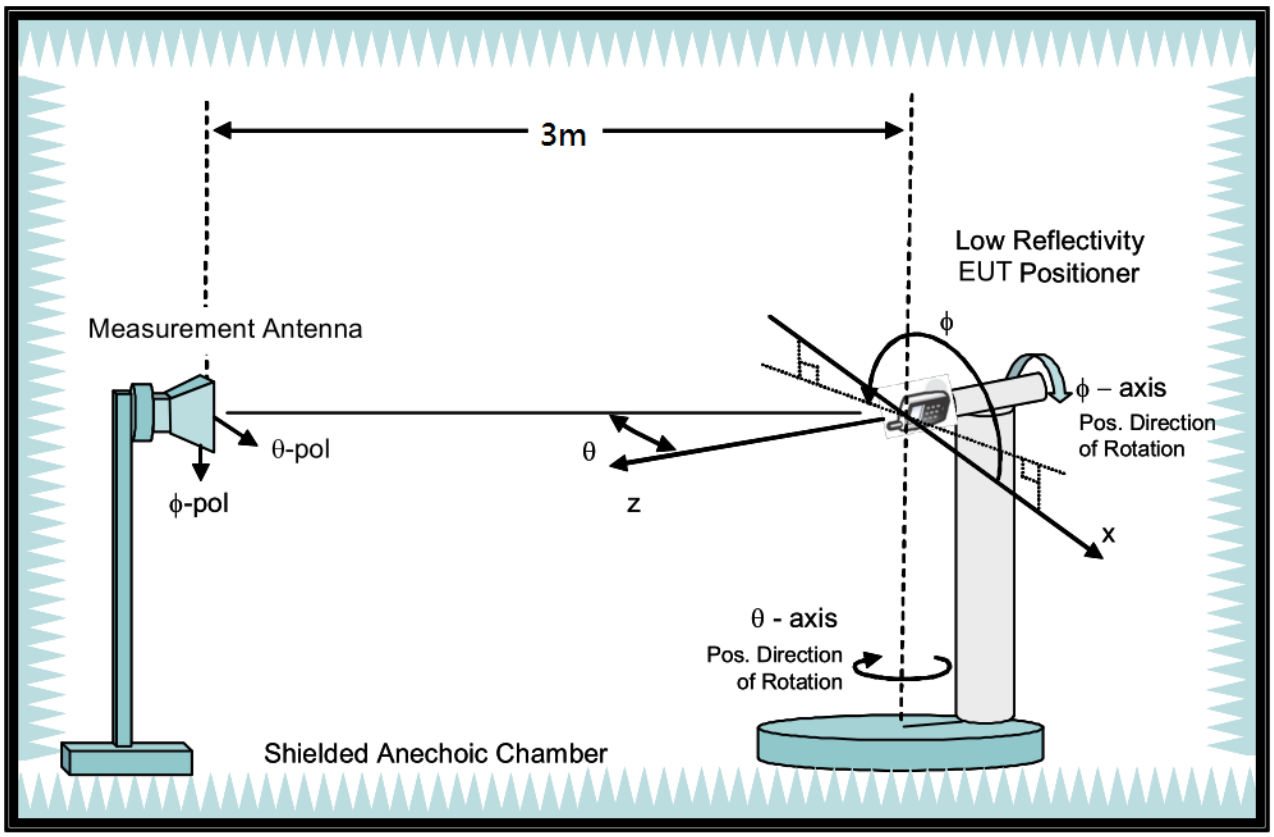
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rofy Chen	23.5-24.5 / 50-55	Dec. 04, 2023

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).

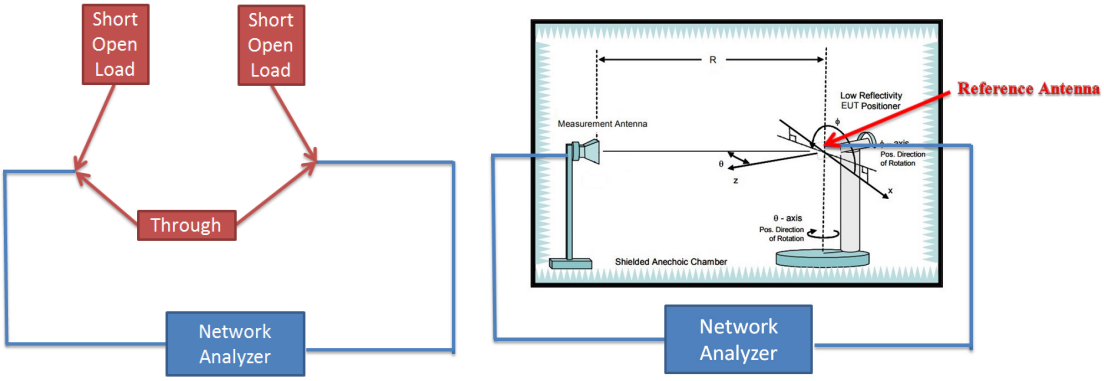
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



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)	-33.75	-33.64	-32.91	-32.21	-32.45	-32.33	-32.57	-32.94	-32.78	-33.35	-32.91	-33.81	-34.54	-35.64
G(phi) reading (dB)	-33.19	-32.12	-32.48	-32.51	-32.64	-31.68	-32.24	-32.45	-32.45	-32.85	-32.45	-33.62	-34.48	-35.24
Reference gain (dBi)	10	10.4	10.6	12.3	12.5	13.3	13.3	13.2	13.1	13	13.2	12.4	11.8	11.1
Factor(theta) (dB)	43.75	44.04	43.51	44.51	44.95	45.63	45.87	46.14	45.88	46.35	46.11	46.21	46.34	46.74
Factor(phi) (dB)	43.19	42.52	43.08	44.81	45.14	44.98	45.54	45.65	45.55	45.85	45.65	46.02	46.28	46.34

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)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	1.77	0.41	0.94	4.08	4.63
Ant. 2 (dBi)	2.23	2.17	3.57	3.67	1.47
DG [1SS] (dBi)	5.01	4.34	5.36	6.89	6.2
Polarization	Phi	Theta	Theta	Theta	Theta
Θ(°)	0	75	60	75	75
Φ(°)	180	120	217.5	157.5	217.5

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)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [10^(G/20)]	10^(1.77/20)	10^(0.41/20)	10^(0.94/20)	10^(4.08/20)	10^(4.63/20)
Ant. 2 [10^(G/20)]	10^(2.23/20)	10^(2.17/20)	10^(3.57/20)	10^(3.67/20)	10^(1.47/20)
Ant. 1 [10^(G/20)] value	1.226	1.048	1.114	1.6	1.704
Ant. 2 [10^(G/20)] value	1.293	1.284	1.508	1.526	1.184
Sum All Antenna [Amax]	2.519	2.332	2.623	3.125	2.889
DG [10*log(Amax^2/Nant)]	5.01	4.34	5.36	6.89	6.2

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

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.35	3.32	3.7	4.67	4.73
Ant. 2 Max Gain (dBi)	2.23	3.5	3.57	5.19	4.82
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/15/15	Theta/15/135	Theta/15/127.5	Theta/82.5/157.5	Theta/67.5/210
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/0/180	Phi/15/322.5	Theta/60/217.5	Theta/60/157.5	Theta/60/165
Max Gain (dBi)	2.35	3.5	3.7	5.19	4.82
DG [1SS] (dBi)	5.01	4.34	5.36	6.89	6.2
DG [2SS] (dBi)	2.35	3.5	3.7	5.19	4.82

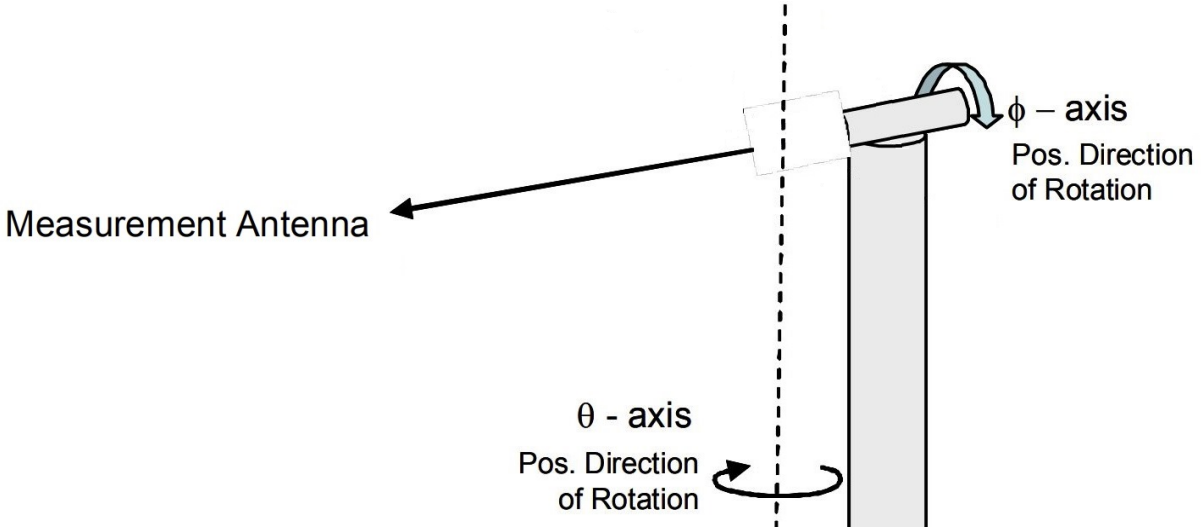
Note:

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. Refer to KDB662911D01 (F) (2) (e) (ii).

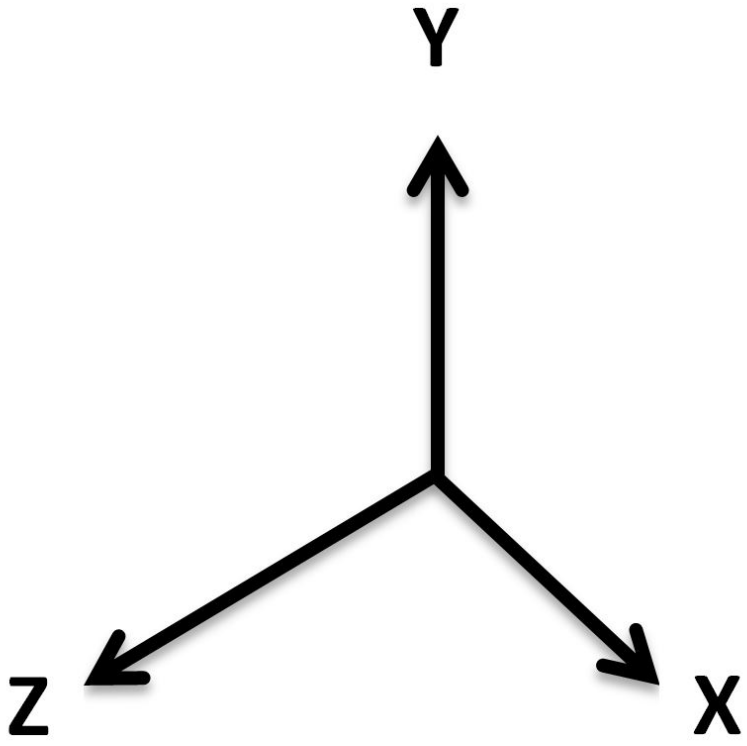
9. Test Setup

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 11, 2023	May 10, 2024
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419477	100kHz~8.5GHz	Jul. 28, 2023	Jul. 27, 2024
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 13
Appendix B – Antenna Pattern……..……Page 22
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Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.35	3.32	3.7	4.67	4.73
Ant. 2 Max Gain (dBi)	2.23	3.5	3.57	5.19	4.82
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/15/15	Theta/15/135	Theta/15/127.5	Theta/82.5/157.5	Theta/67.5/210
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/0/180	Phi/15/322.5	Theta/60/217.5	Theta/60/157.5	Theta/60/165
Max Gain (dBi)	2.35	3.5	3.7	5.19	4.82
DG [1SS] (dBi)	5.01	4.34	5.36	6.89	6.2
DG [2SS] (dBi)	2.35	3.5	3.7	5.19	4.82

DG 1SS Result

Freq(Hz)	2.45G/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°)	3.3/3.43	3.38/3.17	2.79/2.35	1.72/0.81	-0.24/-1.7	-3.46/-5.96	-9.05/-12.05	-11.42/-7.28	-3.97/-1.66	0.14/1.53	2.65/3.47	4.04/4.36	5.01/4.54	4.33/4.02	3.47/2.83	1.89/0.63	-0.95/-3.02	-5.6/-8.42	-10.31/-9.23	-6.24/-3.78	-2.04/-0.72	0.34/1.16	1.78/2.22	2.61/3
Θ(7.5°)	4.27/4.38	4.32/4.07	3.58/2.82	2/0.91	-0.43/-2.19	-4.64/-7.62	-10.81/-12.07	-10.68/-7.12	-4.12/-2.11	-0.44/0.88	1.87/2.58	3.05/3.3	3.38/3.38	3.3/3.12	2.85/2.46	1.81/0.93	-0.3/-1.83	-3.89/-6.58	-9.2/-9.25	-6.8/-3.98	-1.85/-0.25	1.01/1.99	2.73/3.25	3.62/3.93
Θ(15°)	4.36/4.45	4.35/4.05	3.51/2.77	1.71/0.37	-1.18/-3.22	-5.68/-8.09	-9.42/-9.85	-9.7/-8.28	-6.2/-4.31	-2.5/-1.02	0.32/1.3	1.96/2.32	2.43/2.32	2.1/1.88	1.66/1.4	0.99/0.4	-0.3/-1.17	-2.41/-4.21	-6.9/-9.73	-9.7/-6.34	-3.31/-1.21	0.38/1.62	2.6/3.25	3.68/3.99
Θ(22.5°)	3.29/3.44	3.37/3.17	2.79/2.22	1.24/-0.13	-1.91/-4.14	-6.29/-6.89	-6.49/-6.01	-6.03/-6.65	-6.9/-5.56	-3.7/-2.02	-0.53/0.65	1.42/1.78	1.76/1.49	1.01/0.43	-0.14/-0.5	-0.74/-0.87	-1.03/-1.31	-1.91/-2.99	-4.76/-7.49	-9.37/-8.68	-5.23/-2.6	-0.74/0.61	1.63/2.33	2.83/3.18
Θ(30°)	1.43/1.68	1.7/1.64	1.59/1.16	0.35/-1.1	-3.11/-5.33	-6.52/-6.12	-5.12/-4.39	-4.25/-4.85	-5.4/-5.31	-3.55/-2.05	-0.83/0.13	0.85/1.3	1.47/1.18	0.57/-0.52	-1.73/-2.7	-3.08/-3.01	-2.69/-2.35	-2.27/-2.51	-3.29/-4.61	-6.25/-6.85	-5.86/-4.09	-2.45/-1.22	-0.19/0.62	1.24/1.76
Θ(37.5°)	-1.03/-0.78	-0.69/-0.51	-0.4/-0.64	-1.39/-3.1	-5.44/-7.84	-8.27/-6.95	-5.47/-4.37	-3.98/-4.16	-4.13/-2.83	-1.5/-0.69	-0.38/-0.41	-0.39/-0.36	-0.45/-0.8	-1.66/-3.01	-4.58/-5.74	-6.32/-6.11	-5.18/-4.23	-3.52/-3.3	-3.56/-4.14	-4.76/-5.05	-5.02/-4.53	-3.75/-3.02	-2.33/-1.63	-0.95/-0.29
Θ(45°)	-3.99/-3.91	-3.84/-3.53	-3.17/-3.26	-4.26/-6.68	-10.09/-10.39	-9.52/-7.44	-5.96/-4.97	-4.36/-4.01	-3.28/-2.01	-0.81/-0.12	-0.06/-0.66	-1.52/-2.08	-2.27/-2.49	-3.09/-4.48	-6.76/-9.28	-10.27/-10.47	-9.64/-7.33	-5.83/-5.21	-5.38/-5.45	-5.83/-5.62	-5.43/-5.08	-4.58/-4.29	-4.16/-3.91	-3.49/-2.86
Θ(52.5°)	-6.33/-6.99	-7.64/-7.52	-7.02/-6.96	-8.55/-12.4	-15.11/-14.5	-10.79/-8.34	-6.79/-5.85	-5.25/-4.53	-3.45/-2.29	-0.99/-0.41	-0.91/-2.51	-4.23/-5.17	-5.29/-5.52	-5.85/-6.87	-8.87/-11.58	-12.95/-12.29	-11.38/-9.62	-7.61/-6.63	-5.93/-6.33	-6.54/-6.12	-5.56/-5.02	-4.69/-4.87	-5.65/-6.07	-6.53/-6.09
Θ(60°)	-8.94/-11.82	-15.66/-15.7	-14.41/-15.11	-15.73/-15.4	-14.23/-13.07	-12.07/-11.41	-8.93/-7.39	-6.81/-5.57	-4.93/-4.44	-3.3/-2.66	-3.22/-5.25	-7.84/-7.87	-6.2/-6.06	-7.42/-9.09	-10.03/-12.1	-13.43/-13.13	-12.34/-12.68	-10.05/-7.85	-7.14/-7.91	-8.58/-7.82	-6.9/-5.81	-4.97/-4.88	-5.72/-7.38	-8.8/-9.69
Θ(67.5°)	-11.79/-14.77	-15.79/-13.48	-12.88/-13.04	-13.12/-12.34	-10.98/-10.84	-12.21/-10.05	-6.97/-5.6	-5.77/-5.76	-5.75/-5.53	-4.15/-3.23	-3.78/-6.43	-8.9/-5.35	-5.17/-7.32	-9.02/-7.86	-7.53/-9.56	-12.55/-12.75	-16.06/-15.31	-11.8/-9.29	-9.33/-11.07	-10.78/-9.42	-9.3/-8.05	-6.45/-6.03	-6.87/-7.89	-8.27/-8.8
Θ(75°)	-8.9/-13.46	-14.54/-10.86	-10.25/-11.92	-14.77/-13.81	-10.48/-10.41	-11.08/-8.56	-5.33/-4.4	-5.39/-6.21	-6.47/-6.45	-5.68/-3.71	-3.3/-4.85	-7.75/-6.72	-6.36/-8.44	-12.19/-8.62	-5.55/-5.61	-7.53/-9.51	-10.97/-12.94	-11.61/-9.24	-10.34/-11.07	-7.91/-6.5	-7.45/-8.63	-6.67/-5.92	-6.4/-6.78	-6.51/-6.82
Θ(82.5°)	-7.17/-10.66	-12.92/-10.57	-10.15/-12.63	-15.34/-12.17	-8.77/-9.22	-13.57/-12.03	-8.03/-7.03	-8.37/-8.23	-6.99/-7.67	-7.47/-5.4	-5.37/-8.18	-7.2/-6.18	-8.65/-12.62	-11.06/-7.69	-5.36/-5.7	-6.87/-7.09	-7.42/-10.59	-11.04/-9.48	-10.88/-11.97	-7.41/-5.89	-7.58/-10.56	-8.92/-7.44	-7.78/-7.8	-7.23/-7.94
Θ(90°)	-7.21/-9.91	-11.41/-9.07	-8.48/-10.7	-13.95/-11.87	-9.06/-10.11	-14.15/-9.96	-6.4/-5.75	-7.5/-9.19	-8.35/-8.59	-7.96/-5.58	-4.57/-6.03	-9.39/-7.17	-6.1/-7.02	-11.99/-10.17	-6.85/-5.86	-6.11/-5.66	-5.56/-8.33	-9.45/-7.5	-9.29/-12.95	-7.39/-5.14	-6.47/-10.41	-11.04/-10.08	-10.35/-8.13	-6.43/-7.17
Θ(97.5°)	-7.66/-10.24	-9.59/-7.92	-7/-8.76	-10.34/-8.29	-6.19/-6.83	-9.63/-8.19	-5.92/-6.07	-8.65/-10.22	-9.44/-9.94	-8.2/-5.41	-5.31/-8.86	-9.09/-7.28	-7.78/-11.08	-11.78/-8.15	-6.42/-6.34	-6.99/-6.52	-6.16/-8.38	-8.78/-7.36	-9.43/-15.52	-9.56/-6.78	-8.54/-12.25	-13.06/-13.61	-15.16/-10.7	-7.77/-7.85
Θ(105°)	-8.27/-9.52	-8.43/-5.36	-4.86/-6.4	-8.75/-7.99	-6.16/-6.84	-10.2/-8.8	-6.12/-5.92	-8.31/-10.32	-9.66/-9.32	-7.91/-6.1	-5.21/-7.07	-10.01/-7.82	-7.32/-6.8	-9.74/-10.83	-8.31/-6.77	-8.19/-9.15	-9.08/-10.63	-10.98/-8.49	-9.97/-15.62	-10.42/-7.03	-8.26/-12.26	-15.29/-15.14	-15.18/-11.41	-8.29/-8.48
Θ(112.5°)	-9.17/-11.73	-8.64/-5.22	-4.85/-7	-9.74/-11.34	-10.39/-10.45	-10.62/-7.52	-5.34/-5.56	-8.46/-12.57	-11.89/-11.03	-9.17/-8.22	-7.89/-9.33	-9.09/-8.6	-9.4/-9.47	-10.98/-9.67	-5.7/-4.83	-5.99/-7.18	-7.39/-8.11	-7.24/-5.91	-7.14/-11.06	-12.69/-10.61	-10.34/-12.03	-14.73/-15.24	-12.91/-7.38	-5.71/-7.45
Θ(120°)	-7/-10.88	-13.9/-6.16	-3.93/-3.56	-3.46/-3.48	-4.13/-5.45	-6.92/-6.47	-5.55/-6.55	-10.75/-14.14	-12.8/-10.51	-10.16/-9.78	-8.25/-8.6	-10.07/-7.47	-5.05/-5.06	-7.02/-9.53	-7.48/-5.87	-6.41/-7.71	-8.04/-8.88	-10.66/-9.56	-10.19/-13.19	-14.49/-13	-12.38/-10.29	-11.24/-15.32	-14.7/-7.36	-4.5/-5.24
Θ(127.5°)	-5.46/-6.93	-8.67/-6.77	-4.79/-4.41	-4.58/-4.42	-4.98/-6.9	-9.59/-9.02	-7.91/-8.53	-10.54/-11.02	-9.44/-8.64	-9.43/-9.06	-7.51/-7.18	-8.44/-7.62	-7.06/-8.38	-11.11/-9.82	-6.27/-5.4	-6.64/-8.79	-11.61/-11.8	-10.87/-10.38	-11.85/-13.94	-13.93/-13.13	-13.47/-11.22	-10.51/-12.1	-13.77/-10.23	-6.51/-5.59
Θ(135°)	-7.06/-8.14	-7.63/-5.38	-4.15/-4.55	-5.9/-7.35	-8.64/-10.31	-10.48/-8.89	-7.52/-6.97	-7.32/-8.22	-9.41/-10.46	-11.5/-10.73	-9.13/-7.91	-8.21/-8.16	-7.08/-5.78	-5.74/-6.83	-4.89/-2.87	-2.74/-4.36	-6.91/-7.73	-6.88/-6.67	-7.63/-9.42	-11.79/-13.11	-13.82/-11.66	-11.11/-8.7	-6.91/-6.19	-5.49/-5.76
Θ(142.5°)	-7.14/-12.67	-13.9/-9.48	-7.45/-6.89	-6.45/-6.55	-6.75/-7.22	-7.69/-7.28	-6.62/-6.79	-7.78/-9.65	-11.64/-13.51	-13.75/-11.36	-8.47/-6.77	-6.13/-5.3	-4.11/-3.29	-3.24/-3.34	-2.77/-2.25	-2.79/-4.72	-8.06/-11.44	-11.08/-9.92	-9.58/-10.4	-12.51/-13.25	-13.43/-12.25	-10.13/-7.68	-5.7/-4.67	-4.4/-4.98
Θ(150°)	-6.69/-8.26	-8.92/-7.29	-5.51/-4.75	-4.9/-5.77	-6.79/-7.62	-9.44/-10.73	-11.43/-11.81	-11.76/-11.21	-10.51/-10.31	-10.44/-9.81	-8.77/-7.5	-6.84/-6.29	-5.91/-5.92	-5.79/-5.27	-4.23/-3.41	-3.48/-4.56	-6.04/-6.6	-6.9/-7.6	-8.61/-9.83	-12.57/-15.94	-14.89/-14.19	-12.44/-11.1	-9.75/-8.61	-7.52/-6.91
Θ(157.5°)	-8.93/-7.03	-5.27/-3.99	-3.1/-2.91	-3.27/-4.12	-5.4/-7.39	-10.24/-11.86	-12.74/-10.53	-8.51/-7.24	-6.65/-7.09	-8.26/-9.4	-8.7/-7.89	-7.86/-8.58	-9.63/-10.27	-9.14/-7.12	-5.35/-4.17	-3.71/-3.73	-4.07/-4.39	-4.84/-5.48	-6.61/-8.43	-11.71/-14.47	-14.55/-14.63	-12.49/-11.88	-11.49/-12.81	-13.82/-12.61
Θ(165°)	-11.51/-8.64	-6.68/-5.46	-4.66/-4.54	-4.91/-5.47	-6.97/-7.6	-8.69/-8.51	-7.71/-6.96	-6.38/-5.98	-6/-6.53	-7.85/-9.45	-10.25/-10.18	-10.46/-11.73	-12.85/-13.69	-11.54/-9.27	-8.09/-6.55	-5.52/-5.1	-5.1/-5.25	-5.6/-6.11	-6.9/-8.23	-10.2/-13.02	-14.9/-14.91	-13.22/-12.82	-12.99/-14.31	-15.82/-15.37
Θ(172.5°)	-11.2/-9.98	-9.67/-9.01	-8.37/-7.71	-7.64/-7.58	-7.79/-8.13	-8.46/-8.69	-8.67/-8.53	-8.14/-7.86	-8.04/-8.81	-10.44/-11.44	-12.45/-13.92	-14.44/-14.31	-12.89/-10.85	-9.83/-9	-8.35/-8.33	-8.21/-7.94	-7.94/-8.14	-8.51/-8.98	-9.7/-10.54	-11.81/-13.74	-15.28/-15.6	-15.49/-15.83	-15.1/-14.8	-14.25/-13.49
Θ(180°)	-9.13/-8.98	-9.03/-9.14	-8.88/-8.58	-8.47/-9.29	-9.86/-10.69	-11.68/-12.84	-13.75/-14.07	-13.16/-13.43	-14.25/-14.36	-14.88/-14.98	-15.85/-15.89	-15.34/-15.19	-15.57/-14.18	-13.38/-12.01	-11.2/-10.96	-11.09/-11.5	-12.15/-12.96	-13.91/-14.94	-15.95/-15.46	-14.86/-15.23	-14.92/-13.41	-12.76/-12.2	-11.48/-10.91	-10.04/-9.37
Freq(Hz)	2.45G/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°)	-12.92/-13.03	-11.49/-9.92	-7.3/-5.31	-3.77/-2.57	-1.63/-0.81	-0.22/0.3	0.64/0.84	0.93/0.84	0.55/0.02	-0.72/-1.71	-2.91/-4.4	-6.21/-8.57	-11.41/-13.73	-13.23/-10.03	-6.93/-4.74	-3.14/-2.01	-1.2/-0.54	-0.02/0.36	0.58/0.54	0.23/-0.25	-0.9/-1.71	-2.65/-3.77	-5.21/-6.89	-8.73/-10.66
Θ(7.5°)	-10.9/-11.81	-10.7/-8.48	-6.31/-4.6	-3.23/-2.11	-1.3/-0.69	-0.33/-0.07	0.01/-0.02	-0.1/-0.33	-0.72/-1.28	-2.08/-3.13	-4.43/-6.1	-8.07/-10.39	-12.52/-12.84	-11.63/-9.92	-7.26/-5.28	-3.73/-2.62	-1.69/-0.93	-0.24/0.35	0.75/0.95	0.9/0.61	0.14/-0.49	-1.33/-2.35	-3.75/-5.54	-7.96/-10.32
Θ(15°)	-8.4/-8.07	-7.17/-6.01	-4.83/-3.75	-2.88/-2.21	-1.71/-1.35	-1.17/-1.12	-1.26/-1.4	-1.59/-1.82	-2.1/-2.45	-2.85/-3.35	-3.97/-4.75	-5.79/-7.18	-8.78/-10.14	-9.87/-9.43	-7.93/-6.64	-5.6/-4.81	-3.99/-3.14	-2.21/-1.34	-0.65/-0.2	0.01/-0.06	-0.32/-0.79	-1.44/-2.4	-3.77/-5.52	-7.66/-8.48
Θ(22.5°)	-5.62/-5.16	-4.73/-4.24	-3.77/-3.22	-2.79/-2.39	-2.09/-1.88	-1.8/-1.66	-1.52/-1.41	-1.37/-1.39	-1.41/-1.49	-1.69/-1.98	-2.43/-3.06	-4.14/-5.08	-5.81/-6.12	-6.24/-6.32	-6.47/-6.62	-6.74/-6.64	-6.13/-5.43	-4.57/-3.67	-2.85/-2.3	-2/-1.94	-2.15/-2.51	-3.09/-3.94	-5.28/-6.16	-6.63/-6.11
Θ(30°)	-2.99/-2.87	-2.86/-3.02	-3.11/-3.11	-2.86/-2.55	-2.27/-2.06	-1.78/-1.41	-1.02/-0.67	-0.38/-0.16	-0.04/-0.11	-0.45/-0.94	-1.57/-2.24	-2.85/-3.15	-3.15/-3.13	-3.25/-3.73	-4.57/-5.77	-6.57/-6.43	-5.54/-4.59	-4.02/-3.75	-3.73/-3.8	-4.05/-4.45	-5.08/-4.96	-4.89/-4.72	-4.08/-3.62	-3.31/-3.13
Θ(37.5°)	-1.23/-1.19	-1.48/-2.1	-2.71/-2.96	-2.65/-2.1	-1.53/-1.05	-0.7/-0.44	-0.26/-0.06	0.14/0.34	0.44/0.38	-0.05/-0.81	-1.7/-2.1	-1.69/-1	-0.5/-0.29	-0.58/-1.41	-2.77/-4.24	-4.93/-4.35	-3.17/-2.22	-1.78/-1.76	-2/-2.37	-2.69/-2.9	-2.84/-2.51	-2.11/-1.7	-1.4/-1.26	-1.28/-1.41
Θ(45°)	-0.7/-0.54	-0.91/-1.72	-2.76/-3.07	-2.47/-1.57	-0.82/-0.32	-0.09/-0.08	-0.21/-0.33	-0.32/-0.09	0.26/0.54	0.48/0.02	-0.67/-1.03	-0.83/-0.29	0.31/0.81	0.99/0.49	-0.74/-2.34	-3.3/-2.96	-1.83/-0.89	-0.39/-0.29	-0.44/-0.67	-0.88/-1.15	-1.17/-1.05	-0.87/-0.66	-0.51/-0.47	-0.62/-0.8
Θ(52.5°)	-0.78/-0.41	-0.59/-1.43	-2.52/-2.79	-2.11/-1.26	-0.52/-0.01	0.27/0.25	-0.01/-0.36	-0.53/-0.31	0.34/1.03	1.32/1.08	0.64/0.53	0.66/1.01	1.35/1.63	1.59/0.88	-0.51/-2.05	-2.62/-1.87	-0.7/0.19	0.56/0.6	0.46/0.3	0.11/-0.03	-0.19/-0.3	-0.38/-0.41	-0.45/-0.56	-0.74/-0.82
Θ(60°)	-1.05/-0.55	-0.58/-1.36	-2.44/-2.67	-2.12/-1.43	-0.64/0.14	0.51/0.44	0.13/-0.22	-0.53/-0.54	-0.16/0.58	1.17/1.19	0.88/0.84	1.05/1.01	0.89/0.95	1.11/0.7	-0.53/-2.31	-3.12/-2.02	-0.44/0.61	0.98/0.83	0.54/0.38	0.35/0.33	0.3/0.2	0.02/-0.16	-0.4/-0.57	-0.74/-0.74
Θ(67.5°)	-1.37/-1.12	-1.07/-1.9	-2.94/-3.1	-2.61/-1.92	-0.91/0.05	0.33/0.04	-0.44/-0.83	-1.08/-1.27	-1.17/-0.63	0.06/0.28	0.2/0.27	0.37/0.28	0.37/0.61	0.68/0.1	-1.36/-3.25	-3.8/-2.38	-0.67/0.35	0.68/0.53	0.17/-0.16	-0.35/-0.38	-0.42/-0.57	-0.79/-0.99	-1.24/-1.42	-1.37/-1.13
Θ(75°)	-2.08/-1.88	-1.68/-2.65	-3.74/-3.93	-3.51/-2.6	-1.23/-0.25	-0.14/-0.69	-1.33/-1.69	-1.73/-1.85	-2.24/-2.26	-1.54/-0.96	-1.04/-1.06	-0.71/-0.64	-1/-0.85	-0.04/0.13	-0.86/-2.67	-3.76/-3.13	-1.7/-0.6	-0.12/-0.19	-0.54/-1.04	-1.46/-1.7	-2/-2.5	-2.76/-2.93	-3.1/-3.03	-2.57/-1.89
Θ(82.5°)	-2.78/-2.76	-2.64/-3.67	-4.92/-5.12	-4.72/-3.46	-1.76/-0.89	-0.98/-1.54	-1.98/-2.11	-1.91/-1.96	-2.32/-2.43	-1.87/-1.53	-1.86/-2.24	-2.4/-2.32	-2.06/-1.72	-1/-0.97	-2.37/-4.27	-5/-4.17	-2.7/-1.61	-1.2/-1.22	-1.54/-2.09	-2.58/-2.69	-2.71/-3.16	-3.8/-4.07	-4.11/-3.98	-3.22/-2.31
Θ(90°)	-3/-3.75	-4.27/-4.92	-5.96/-6.02	-5.44/-4.21	-2.59/-1.97	-2.27/-2.82	-3.12/-2.94	-2.66/-2.66	-3.35/-4.12	-4.12/-4.09	-4.69/-4.6	-3.07/-2.36	-2.59/-1.99	-1.41/-1.51	-2.58/-4.04	-5.64/-5.36	-3.72/-2.66	-2.32/-2.51	-3.21/-4.07	-4.59/-4.33	-3.75/-4.08	-4.94/-5.5	-5.61/-5.52	-4.82/-3.66
Θ(97.5°)	-4.19/-4.53	-5.42/-5.89	-5.75/-5.87	-5.13/-3.72	-2.68/-2.43	-2.99/-3.84	-4.38/-4.42	-4.58/-5.16	-6.33/-6.68	-6.33/-6.54	-6.69/-5.48	-4.11/-3.59	-3.61/-2.87	-2.4/-3.02	-3.96/-5.41	-6.83/-5.07	-3.45/-2.46	-2.12/-2.62	-3.69/-4.18	-4.15/-3.69	-3.27/-3.75	-5.19/-6.95	-7.99/-7.83	-6.95/-5.55
Θ(105°)	-4.29/-3.26	-3.84/-4.75	-4.72/-5.83	-6.79/-5.13	-4/-3.9	-4.24/-4.26	-4.12/-4.28	-4.82/-5.56	-5.92/-5.2	-4.79/-4.88	-4.95/-4.66	-4.37/-3.56	-2.6/-2.89	-3.96/-4.63	-5.27/-7.39	-8.23/-6.28	-4.66/-3.04	-2.6/-3.72	-5.45/-5.74	-4.98/-3.89	-3.08/-3.31	-4.88/-6.9	-8.28/-7.78	-6.76/-5.99
Θ(112.5°)	-5.82/-3.91	-4.19/-5.75	-5.32/-6.06	-7.31/-6.05	-4.85/-4.73	-4.79/-4.62	-4.63/-5.34	-6.33/-6.71	-5.81/-4.88	-4.95/-5.19	-5.08/-5.1	-5.36/-4.87	-4.05/-4.34	-5.88/-5.92	-6.45/-8.86	-8.63/-7.59	-5.11/-2.83	-2.47/-3.76	-5.22/-5.37	-4.97/-4.01	-3.31/-3.82	-5.69/-7.95	-9.56/-8.93	-6.89/-5.83
Θ(120°)	-5.34/-3.66	-3.52/-5.43	-6.24/-6.41	-8.22/-7.82	-5.84/-5.24	-5.11/-4.91	-5.06/-5.53	-5.85/-5.46	-4.8/-4.41	-4.08/-3.73	-4.01/-4.76	-4.72/-4.55	-5.71/-7.3	-7.02/-6.48	-7.07/-7.56	-8.04/-9.73	-7.25/-4.22	-3.56/-4.88	-6.07/-6.23	-6.03/-4.88	-3.84/-4.01	-5.44/-7.4	-8.84/-7.62	-6.21/-4.38
Θ(127.5°)	-6.26/-4.85	-4.66/-6.27	-7.7/-8.06	-9.23/-11.23	-8.64/-6.39	-5.09/-4.52	-4.73/-5.6	-6.66/-7.31	-7.31/-6.94	-5.87/-5.29	-5.57/-5.79	-5.77/-6.19	-7.49/-8.91	-8.05/-7.13	-7.19/-7.24	-8.38/-10.98	-9.57/-7.14	-6.86/-7.83	-7.41/-7.61	-8.97/-9.64	-8.75/-8.48	-9.25/-10.03	-10.09/-9.43	-8.47/-7.28
Θ(135°)	-6.96/-6.98	-7.65/-9.23	-11.31/-9.54	-8.22/-8.33	-8.43/-7.33	-6.26/-5.83	-6.3/-7.63	-9.47/-10.41	-9.82/-8.09	-6.75/-6.35	-6.84/-7.17	-7.52/-8.8	-10.33/-11.06	-11.21/-11.12	-11.14/-11.76	-14.01/-15.98	-12.68/-9.37	-8.08/-7.42	-6.45/-6.03	-6.47/-6.91	-7.35/-8.14	-9.11/-9.39	-8.7/-7.59	-6.18/-5.17
Θ(142.5°)	-5.94/-6.11	-7.06/-9.15	-12.81/-13.5	-13.4/-12.18	-11.47/-9.75	-8.11/-7.3	-7.5/-8.26	-8.86/-8.65	-8.07/-7.53	-7.61/-8.22	-9.01/-9.81	-11.04/-12.18	-11.98/-11.81	-10.92/-10.38	-10.39/-11.29	-13.41/-14.41	-15.02/-15.12	-14.66/-13.27	-11.6/-10.51	-10.25/-10.5	-10.9/-11.39	-11.32/-10.2	-9.71/-9.38	-7.99/-6.82
Θ(150°)	-12.35/-13.45	-13.84/-14.55	-15.4/-15.48	-15.28/-14.97	-15.57/-14.96	-13.93/-13.09	-12.67/-12.66	-12.34/-11.66	-10.84/-10.06	-10.17/-10.8	-10.55/-10.57	-11.11/-11.91	-11.7/-12.11	-11.64/-11.97	-12.5/-12.29	-11.3/-10.6	-10.26/-10.26	-9.76/-9.65	-9.19/-8.89	-8.86/-8.65	-9.12/-10.22	-10.66/-11.57	-12.98/-14.06	-13.63/-12.96
Θ(157.5°)	-11.18/-11.23	-10.96/-10.94	-11.4/-10.68	-9.99/-9.59	-9.69/-10.31	-10.95/-11.36	-11.46/-11.48	-11.26/-10.13	-9.13/-8.5	-8.55/-9.25	-10.53/-12.11	-14.27/-14.16	-13.96/-14.49	-14.36/-15.67	-16.02/-14	-11.3/-9.36	-8.11/-7.4	-6.74/-6.1	-5.5/-5.11	-4.94/-5.2	-5.94/-7.07	-8.27/-9.34	-10.01/-9.81	-9.21/-8.96
Θ(165°)	-8.52/-8.16	-8.04/-8.28	-8.44/-8.45	-8.16/-7.62	-7.2/-6.93	-6.76/-6.7	-6.68/-6.54	-6.29/-6.1	-6.2/-6.49	-6.94/-7.44	-8.04/-8.85	-10.2/-12.17	-14.17/-14.98	-15.03/-15.31	-14.73/-14.74	-13.16/-11.22	-9.8/-8.86	-7.99/-7.16	-6.54/-6.15	-5.95/-6.15	-6.77/-7.93	-9.45/-10.18	-10.88/-10.84	-10.13/-9.39
Θ(172.5°)	-11.05/-10.52	-10.35/-10.34	-10.22/-9.82	-9.38/-8.93	-8.43/-7.93	-7.56/-7.2	-7.05/-6.97	-6.95/-7.02	-7.24/-7.52	-7.88/-8.16	-8.57/-9.38	-10.6/-11.76	-12.83/-14.04	-15.2/-15.6	-15.54/-15.48	-15.46/-14.7	-13.02/-12.8	-12.74/-12.42	-12.07/-11.77	-11.45/-11.49	-12/-12.95	-14.14/-14.33	-14.47/-14.11	-14.05/-13.36
Θ(180°)	-15.63/-14.99	-15.29/-14.55	-15.46/-15.4	-15.16/-15.22	-14.77/-14.27	-13.74/-13.41	-13.41/-13.49	-13.44/-13.36	-13.84/-13.62	-14.36/-14.53	-14.96/-15.43	-15.66/-15.2	-15.69/-15.7	-15.78/-15.63	-15.4/-14.92	-15.45/-15.8	-15.27/-15.51	-15.53/-15.13	-15.44/-15.24	-15.33/-16.07	-14.93/-15.29	-15.47/-15.72	-15.53/-15.53	-15.49/-15.26
Freq(Hz)	5.2G/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°)	2.51/2.54	2.66/2.78	2.69/2.36	2.13/1.76	1.2/0.21	-1/-2.59	-3.21/-2.75	-2.07/-1.53	-1.09/-0.73	-0.16/0.41	1.08/1.79	2.4/2.81	3.12/3.24	3.2/3.04	2.6/1.81	0.93/0.05	-0.8/-1.55	-1.64/-1.59	-1.8/-1.97	-1.88/-1.78	-1.64/-1.32	-0.7/0.02	0.61/1.15	1.78/2.15
Θ(7.5°)	3.48/3.3	3.02/2.88	2.66/1.78	1.23/0.45	-0.69/-1.92	-2.23/-2.64	-2.89/-3.19	-3.43/-3.06	-2.46/-1.78	-1/-0.16	0.55/1	1.81/2.2	2.33/2.33	2.35/2.54	2.39/2.12	2/1.58	0.85/-0.21	-1.58/-2.27	-1.73/-1	-0.73/-0.49	-0.31/-0.37	-0.62/-0.21	0.74/1.57	2.16/2.74
Θ(15°)	4.21/3.91	3.54/3.23	2.69/1.88	0.75/-0.34	-1.58/-2.6	-3.09/-3.22	-2.53/-2.24	-2.09/-2.29	-2

Θ(22.5°)	2.71/2.76	2.34/1.47	0.62/0.38	0.34/0.09	-0.83/-2.62	-4.27/-4.81	-3.49/-2.1	-1.51/-1.14	-0.14/0.63	0.96/1.23	1.57/1.44	1.75/1.86	1.61/1.1	0.78/0.64	0.73/0.31	-0.27/-1.17	-2.63/-3.75	-2.39/-0.42	0.73/0.94	0.76/0.77	1.04/1.27	1.55/1.75	2.22/2.96	3.31/3.11
Θ(30°)	1.71/1.96	1.65/0.88	-0.42/-0.77	-0.21/-0.17	-1.12/-2.8	-3.61/-2.29	-0.75/0.01	-0.38/-0.56	-0.14/0.64	1.21/1.35	1.2/0.77	0.72/1.12	1.24/1.21	0.54/-0.13	-0.55/-0.88	-1.42/-1.71	-2.85/-2.93	-0.67/0.61	0.71/0.03	-1.08/-1.56	-1.22/-0.87	-0.65/-0.3	0.48/0.99	1.19/1.6
Θ(37.5°)	-1.34/-0.84	-0.96/-1.39	-2.33/-2.54	-1.86/-1.47	-2.12/-2.94	-3.04/-1.78	-1.15/-1.83	-3.62/-5.14	-3.92/-2.16	-0.57/0.76	1.01/0.26	-0.43/-0.33	-0.35/-1.68	-1.82/-1.8	-2.1/-1.14	0.62/0.54	-1.23/-1.91	-0.8/-0.65	-1.82/-4.31	-6.83/-6.46	-3.56/-1.55	-0.19/0.65	1.32/1.19	0.19/-0.8
Θ(45°)	-3.58/-3.75	-2.84/-0.89	-0.85/-1.97	-1.63/-1.75	-4.66/-6.18	-4.58/-3.82	-4.06/-4.03	-4.4/-5.31	-6.32/-5.86	-3.03/-0.96	0.52/0.28	-0.77/-0.85	-1.99/-3.98	-4.05/-3.29	-2.9/-1.68	-0.13/0.51	-0.91/-1.91	-0.73/0.18	-1.63/-6.6	-9.72/-7.08	-3.82/-1.84	-0.77/-0.14	0.6/0.13	-1.19/-2.72
Θ(52.5°)	-4.54/-4.07	-2.64/0.69	1.03/-0.99	-1.27/-3.04	-6.62/-4.77	-3.95/-6.23	-7.29/-5.44	-4.96/-5.37	-4.64/-4.05	-3.24/-3.42	-2.38/-2.03	-1.6/-3.44	-3.76/-3.11	-2.22/-3.94	-4.41/-2.34	-0.76/0.31	-0.5/-1.9	-1.94/-2.64	-4.58/-5.96	-7.17/-7.24	-4.33/-2.33	-1.81/-2.04	-2.33/-2.69	-3.26/-3.66
Θ(60°)	-3.9/-2.9	-2.3/0.51	0.62/-1.38	-1.07/-2.2	-3.93/-3.87	-3.74/-6.22	-5.99/-6.24	-4.45/-4.75	-4.07/-2.62	-2.13/-2.56	-1.89/-1.9	-1.55/-1.97	-3.66/-3.56	-2.37/-2.38	-4.55/-3.85	-1.16/-0.21	-0.49/-2.09	-2.68/-3	-5.54/-7.26	-8.66/-7.88	-4.53/-2.36	-1.82/-1.89	-3.04/-6.89	-9.09/-5.84
Θ(67.5°)	-6.3/-3.87	-1.39/1.18	0.72/-1.69	-1.84/-2.54	-3.62/-4.46	-4.07/-6.72	-5.83/-6.77	-3.85/-3.64	-5.74/-3.83	-2.03/-1.37	-0.82/-1.91	-2.04/-2.51	-2.64/-1.66	-2.06/-4.5	-6.97/-4.92	-1.76/-0.54	-1.11/-2.86	-3.78/-5.7	-9.1/-10.2	-10.28/-6.86	-4.99/-3.16	-2.04/-2.26	-2.58/-4.46	-9.28/-5.9
Θ(75°)	-5.5/-4.22	-2.92/-0.38	-1.13/-3.4	-2.27/-1.66	-2.58/-4.54	-5.06/-6.56	-5.13/-6.45	-3.09/-2.2	-4.65/-4.36	-2.17/-0.64	-0.54/-2.55	-3.32/-2.76	-3.06/-1.7	-2.68/-2.91	-4.76/-6.46	-2.82/-2.65	-2.73/-4.26	-4.28/-5.4	-8.45/-10.87	-10.5/-5.45	-4.21/-4.22	-4.07/-4.43	-4.06/-5.59	-6.4/-7.61
Θ(82.5°)	-7.76/-5.57	-3.11/-2.08	-3.86/-4.33	-3.06/-3.4	-4.41/-6.72	-6.08/-8.19	-8.82/-9.42	-4.27/-3.72	-7.15/-7.19	-4.62/-3.75	-3.89/-5.33	-2.57/-4.97	-4.43/-4.56	-5.06/-5.38	-7.2/-6.03	-3.83/-4.63	-4.35/-5.24	-5.59/-6.48	-9.89/-9.48	-8.84/-5.04	-5.78/-7.92	-5.77/-6.22	-6.16/-5.7	-7.57/-8.19
Θ(90°)	-8.1/-7.52	-4.96/-3	-5.33/-4.89	-3.93/-4.64	-6.94/-9.24	-7.21/-9.79	-9.49/-10.02	-5.24/-4.89	-8.32/-8.41	-5.6/-3.85	-3.83/-6.33	-5.04/-4.85	-9.26/-5.81	-8.63/-6.35	-6.37/-7.03	-5.15/-4.56	-6.69/-7.32	-8.08/-8.28	-10.41/-7.58	-7.6/-7.27	-5.61/-9.62	-8.94/-10.42	-8.08/-7.74	-9.48/-9.69
Θ(97.5°)	-9.5/-7.38	-8.85/-7.47	-8.18/-5.47	-5.24/-6.89	-9.05/-12.81	-9.8/-11.75	-9.04/-11.45	-7.52/-9.8	-15.59/-10.03	-8.65/-9.47	-8.49/-10.52	-7.09/-9.69	-8.58/-8.47	-11.71/-11.72	-12.63/-9.25	-5.7/-6.76	-13.73/-10.75	-8.35/-9.02	-8.72/-5.75	-9.89/-13.69	-9.39/-11.13	-12.05/-11.77	-12.73/-8.85	-7.97/-14
Θ(105°)	-10.41/-8.17	-10.13/-6.84	-8.32/-8.11	-7.82/-8.16	-9.61/-10.07	-11.66/-15.93	-11/-12.54	-8.7/-11.38	-15.43/-10.2	-8.51/-10.02	-7.44/-11.35	-11.85/-8.99	-12.28/-11.84	-14.39/-11.67	-11.13/-11.89	-9.33/-8.7	-12.35/-12.5	-8.63/-7.85	-7.82/-9.47	-8.76/-14.23	-13.94/-8.3	-12.01/-15.69	-12.77/-10.81	-8.15/-15.45
Θ(112.5°)	-14.36/-15.96	-10.01/-7.44	-10.11/-7.98	-8.21/-9.59	-11.4/-12.17	-12.15/-13.23	-10.95/-11.41	-9.82/-14.04	-13.24/-10.68	-10.34/-12.08	-10.98/-12.77	-11.64/-11.07	-12.7/-10.38	-12.73/-12.03	-12.59/-11.05	-6.32/-7.67	-12.15/-15.04	-11.26/-7.58	-7.26/-9.54	-8.92/-9.47	-10.5/-12.91	-11.21/-12.82	-13.9/-12.96	-10.63/-9.69
Θ(120°)	-11.97/-11.64	-12.47/-8.43	-11.92/-9.83	-6.99/-10.41	-13.45/-13.32	-13.18/-11.52	-10.35/-15.15	-13.52/-14.07	-12.81/-13.15	-12.82/-15.36	-13.68/-9.93	-10.96/-12.24	-10.51/-12.44	-14.52/-12.29	-11.25/-13.9	-7.68/-7.75	-11.5/-15.45	-9.1/-9.21	-6.01/-10.06	-13.42/-10.92	-8.12/-13.46	-10.93/-13.04	-12.62/-9.78	-13.18/-11.97
Θ(127.5°)	-11.49/-11.48	-12.21/-13.21	-15.01/-11.41	-10.78/-11.96	-10.21/-11.06	-13.43/-14.18	-10.55/-12.93	-13.52/-14.52	-12.46/-13.61	-15.67/-15.09	-16.28/-12.93	-11.31/-11	-10.71/-11.52	-14.42/-9.87	-14.17/-14.09	-11.01/-13.93	-14.68/-12.03	-10.49/-9.87	-9.18/-7.83	-10.77/-13.53	-12.55/-15.8	-14.7/-13.28	-11.12/-7.12	-10.63/-15.14
Θ(135°)	-11.49/-13.48	-9.93/-10.41	-11.99/-11.19	-9.69/-13.37	-13.68/-12.44	-13.56/-10.49	-10.71/-15.85	-12.7/-11.22	-9.15/-12.41	-13.4/-14.6	-12.39/-11.29	-10.93/-10.84	-14.73/-11.53	-14.3/-13.93	-10.75/-8.97	-12.29/-10.79	-14.8/-11.45	-11.11/-8.51	-15.9/-10.51	-9.55/-10.08	-14.59/-14.42	-11.21/-10.13	-11.57/-12.33	-11.52/-11.17
Θ(142.5°)	-10.7/-11.76	-16.07/-15.46	-14.27/-14.2	-14.27/-14.26	-11.94/-10.55	-11.96/-12.73	-10.39/-10.23	-12.77/-14.08	-13.52/-14.25	-15.22/-15.56	-14.55/-13.25	-10.08/-10.25	-8.68/-8.28	-11.64/-11.82	-13.43/-15.54	-14.54/-12.02	-14.57/-12.49	-14.35/-10.62	-12.23/-14.87	-13.26/-12.76	-11.54/-12.61	-12.79/-11.12	-10.25/-11.06	-15.22/-14.24
Θ(150°)	-15.21/-12.28	-11.46/-12.22	-14.41/-12.18	-9.5/-10.62	-13/-14.06	-14.56/-13.26	-12.1/-15.19	-14.32/-10.26	-9/-10.9	-12.7/-12.78	-10.91/-12.15	-13.17/-13.64	-15.38/-9.76	-7.01/-9.82	-10.66/-7.99	-8.16/-12.59	-14.44/-14.51	-13/-14.84	-12.7/-10.59	-10.4/-12.55	-14.26/-12.2	-13.36/-14.78	-14.91/-15.31	-13.55/-15.32
Θ(157.5°)	-15.67/-12.57	-11.89/-12.82	-13.81/-12.17	-11.88/-11.95	-14.1/-14.93	-14.66/-14.7	-14.6/-15	-15.13/-14.95	-13.65/-12.17	-12/-10.76	-9.59/-9.83	-10.54/-10.94	-7.89/-6.87	-9.37/-11.4	-10.03/-10.63	-14.27/-13.79	-9.18/-7.31	-7.34/-8.37	-10.41/-11.38	-11.2/-13.24	-14.54/-14.55	-15.08/-14.65	-15.06/-15.17	-15.46/-14.3
Θ(165°)	-9.86/-9.87	-11.31/-13.49	-13.66/-13.02	-12.6/-12.86	-12.99/-13.19	-13.54/-14.27	-13.4/-14.33	-14.39/-13.95	-13.84/-14.35	-13.69/-13.26	-13.9/-12.96	-13.26/-12.23	-14.28/-15.33	-14.63/-10.9	-8.86/-9.61	-11.22/-11.47	-11.06/-9.8	-10.68/-12.51	-13.78/-12.56	-11.34/-12.96	-15.67/-15.83	-12.47/-12.98	-14.74/-14.62	-12.75/-11.26
Θ(172.5°)	-12.17/-11.98	-12.57/-14.41	-14.74/-14	-12.84/-12.81	-12.51/-12.89	-13.22/-13.75	-14.07/-12.87	-12.6/-11.66	-10.9/-10.12	-9.93/-10.03	-11.25/-11.87	-12.24/-13.65	-14.51/-14.13	-13.17/-13.22	-13.69/-14.41	-14.53/-14.9	-15.4/-13.93	-13.28/-13.02	-12.67/-12.8	-12.97/-13.64	-14.18/-13.98	-13.27/-15.36	-14.79/-15.7	-15.04/-14.12
Θ(180°)	-12.98/-11.76	-10.45/-10.57	-11.21/-12.77	-13.78/-14.3	-13.1/-12.94	-12.47/-14.02	-14.26/-14.97	-15.64/-15.86	-15.7/-15.88	-15.09/-15.21	-15.92/-14.71	-15.81/-15.02	-13.29/-13.03	-13.69/-13.65	-13.29/-12.7	-12.47/-12.38	-12.44/-11.74	-11.18/-10.85	-11.69/-12.91	-13.71/-14.06	-13.63/-12.92	-12.72/-12.64	-12.8/-13.1	-13.26/-13.28
Freq(Hz)	5.3G/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°)	-1.42/-1.24	-1.08/-1.13	-1.14/-1.24	-1.32/-1.06	-0.53/-0.02	0.24/0.68	1.1/1.66	1.81/1.71	1.54/1.33	1.01/0.28	-0.68/-1.73	-2.91/-3.58	-3.39/-3.3	-2.95/-2.68	-2.56/-2.21	-1.34/-0.34	0.51/0.98	1.23/1.64	1.85/2.01	1.78/1.41	0.64/-0.03	-0.32/-0.6	-0.9/-0.93	-0.86/-0.96
Θ(7.5°)	-3.71/-3.43	-3.19/-2.9	-2.66/-2.33	-1.45/-0.15	0.78/1.25	1.61/1.92	2.11/2.36	2.44/2.01	1.28/0.85	0.43/-0.35	-1.27/-1.82	-1.49/-0.81	-0.46/-0.41	-0.55/-0.24	-0.47/-0.76	-0.68/-0.45	-0.12/0.3	0.8/1.25	1.63/2.01	2.01/1.67	0.97/0.13	-0.39/-0.82	-1.5/-2.28	-2.7/-2.86
Θ(15°)	-5.68/-6.04	-5.81/-5.29	-4.74/-3.78	-2.19/-0.48	0.7/1.66	2.36/2.83	3.12/3.24	3.21/3.09	3.44/3.62	2.04/-0.03	-1.35/-1.82	-1.32/-0.65	0.1/0.73	0.95/1.15	1.29/1.14	0.86/0.57	0.2/0.39	0.93/1.64	2.33/2.73	2.92/2.47	1.6/0.43	-0.85/-2.3	-4.25/-5.18	-5.31/-5.33
Θ(22.5°)	-5/-6.66	-6.92/-5.94	-5.07/-4.77	-3.78/-1.42	0.38/1.51	2.1/2.38	2.59/2.66	2.71/2.6	2.19/1.57	0.5/-1.03	-1.83/-0.97	-0.39/0.12	0.4/0.7	1.32/1.67	1.74/1.6	1.24/0.88	0.58/0.45	0.5/0.97	1.16/0.78	-0.13/-1.29	-2.61/-4.09	-5.28/-5.19	-4.68/-4.56	-4.62/-5.29
Θ(30°)	-2.61/-4.24	-5.39/-3.74	-2.41/-2.13	-2.41/-2.92	-1.55/-0.95	-0.73/-0.14	0.25/0.43	0.51/0.66	0.34/-0.31	-1.13/-1.83	-1.19/0.28	1.36/1.84	1.72/0.96	0.05/0.53	1.53/2.24	2.47/2.66	2.19/1.76	1.35/0.85	-0.08/-1.27	-2.59/-3.99	-4.69/-5.11	-6.36/-7.32	-5.59/-3.14	-2.46/-3
Θ(37.5°)	-4.17/-4.68	-4.72/-4.08	-2.23/-0.87	-0.33/-1.51	-3.13/-3.91	-2.38/-1.33	-0.9/-0.99	-1.51/-1.6	-1.17/-0.51	-0.36/-0.25	0.22/0.8	2.22/2.79	2.47/1.64	0.62/0.54	1.94/2.86	3.52/3	2.21/2.13	0.95/-1.23	-2.78/-3.86	-4.33/-4.66	-5.25/-4.85	-4.35/-4.91	-5.25/-3.28	-3.04/-3.79
Θ(45°)	-3.44/-4.49	-4.19/-4.76	-5.58/-1.83	-0.11/-0.69	-2.29/-2.7	-1.82/-1.43	-1.44/-2.26	-3.04/-3.03	-2.02/-0.69	0.5/0.56	0.62/-0.81	-1.65/0.42	1.96/1.94	1.77/1.74	3.29/4.05	2.88/1.61	1.74/1.8	0.11/-2.88	-4.04/-2.81	-2.94/-3.25	-2.78/-2.16	-1.59/-1.07	-1.62/-2.62	-2.45/-2.53
Θ(52.5°)	-0.69/-2.18	-3.66/-4.75	-5.57/-2.14	-0.03/0.35	-0.92/-0.91	-0.87/-1.57	-1.41/-1.24	-0.86/-1.18	-1.64/-1.65	0.16/0.6	1.48/0.19	-1.58/-0.81	0.27/1.45	1.56/2.48	4.16/4.9	3.01/1.42	1.61/1.52	-1.7/-4.58	-3.6/-2.86	-2.89/-3.16	-2.32/-2.43	-3.3/-2.14	-0.72/-0.9	-1.26/-2.19
Θ(60°)	-0.13/-0.39	-1.35/-3.35	-1.92/-0.87	0.05/-0.01	-0.03/1.05	0.21/-0.88	-0.62/-0.47	0.41/0.88	0.23/-0.35	-0.33/0.55	2.68/3.5	2.67/0.94	-1.26/0.51	1.71/1.73	3.31/5.36	4.21/0.88	0.11/1.22	-1.06/-3.71	-0.97/0.47	-0.1/-0.41	-1.62/-1.82	-0.15/0.94	1.49/0.92	1.52/0.83
Θ(67.5°)	0.48/0.8	-1.19/-5.68	-1.48/0.35	1.36/0.82	1.29/0.65	-1.22/-1.23	0.86/1.45	1.52/1.96	1.26/-0.65	-0.14/1.24	3.57/4.02	3.69/1.61	0.51/0.96	2.24/2.24	3/4.92	3.88/1.34	0.51/0.47	-1.79/-1.7	0.99/1.92	1.32/0.7	-1/-0.68	1.73/3.17	2.59/0.86	0.82/-0.13
Θ(75°)	-0.34/1.16	-1.35/-8.08	-1.46/0.64	1.41/1.14	1.17/-0.23	-2.29/-0.72	1.23/1.25	2.01/2.34	2.63/1.5	0.66/2.3	3.82/4.38	4.35/3.25	0.96/0.48	0.16/1.92	1.04/3.67	3.81/0.87	0.36/0.52	-1.37/-1.72	1.03/2.41	2.93/2.07	-0.75/-0.38	2.23/3.6	2.8/0.07	-0.38/-1.11
Θ(82.5°)	-1.89/0.54	-2.27/-9.59	-1.82/-0.14	0.04/0.23	0.32/-0.86	-3.06/-0.24	0.89/0.51	1.85/2.65	2.3/1.59	-0.08/2.25	2.9/3.52	2.84/1.79	-0.78/-0.89	0.05/-0.46	-1.91/2.34	2.49/0.48	0.47/-0.91	-3.71/-2.36	1.17/2.62	3.72/2.15	-0.38/-0.89	1.74/3.2	2.32/-0.11	-0.53/-1.19
Θ(90°)	-5.47/-1.5	-3.81/-8.86	-2.53/-1.48	-1.16/-1.06	-1.66/-2.59	-3.65/-1.31	-0.75/-1.09	0.52/1.05	0.79/1.22	-0.96/1.83	1.89/1.45	0.31/0.66	-1.48/-1.38	-2.3/-1.54	-1.91/-0.09	1.33/-0.21	-0.29/-1.9	-3.9/-3.21	-0.72/0.93	2.53/1.92	-0.28/-0.95	-0.44/0.71	0.61/-1.3	-1.73/-2.6
Θ(97.5°)	-8.96/-4.14	-6.97/-8.8	-3.04/-3.02	-3.4/-2.67	-2.8/-3.58	-4.24/-3.19	-2.61/-2.4	-2.02/-1.91	-2.32/-0.95	-2.16/1.03	1.14/0.34	0.18/-2.38	-3.91/-5.23	-3.86/-1.99	-3.93/-1.04	-0.55/-2.27	-3.78/-4.69	-4.28/-5.24	-4.46/-2.56	-0.06/-0.72	-2.91/-2.94	-2.85/-1.28	-1.48/-3.58	-1.63/-2.8
Θ(105°)	-9.52/-5.67	-9.13/-11.5	-5.41/-4.59	-3.85/-2.7	-3.59/-5.11	-5.27/-4.51	-3.32/-3.62	-4.66/-5.73	-5.98/-4.32	-4.68/-1.23	-0.51/-0.91	-2.79/-2.64	-5.12/-3.31	-4.82/-5.15	-3.68/-4.08	-2.28/-4.37	-8.99/-7.91	-3.55/-6.29	-8.38/-8.95	-6.33/-4.09	-3.71/-6.59	-5.9/-2.23	-2.63/-5.02	-4.85/-6.73
Θ(112.5°)	-11.62/-5.49	-7.68/-13.88	-8.16/-6.51	-6/-4.27	-5.44/-8.38	-7.44/-5.81	-3.9/-4.63	-6.46/-6.17	-5.39/-5.7	-4.77/-3.22	-2.45/-3.54	-3.05/-4.79	-5.21/-6.94	-5.44/-6.31	-7.34/-6.35	-5.22/-9.18	-11.33/-8.49	-4.02/-5.97	-8.82/-9.29	-7.19/-9.19	-4.77/-5.63	-5.55/-5.84	-4.14/-5.31	-5.16/-8.15
Θ(120°)	-9.08/-8.41	-7.93/-13.96	-11.25/-8.71	-10.14/-7.85	-8.02/-8.95	-6.83/-6.09	-5.77/-5.93	-6.74/-5.46	-5.14/-5.69	-7.72/-6.07	-4.19/-3.45	-3.89/-5.15	-4.67/-5.53	-10.19/-7.8	-7.98/-7.58	-6.84/-13.07	-13.65/-8.88	-6.36/-6.8	-5.74/-6.74	-5.79/-4.7	-8.58/-6.94	-5.05/-4.83	-6.95/-9.37	-10.33/-8.72
Θ(127.5°)	-8.96/-7.96	-13.05/-15.92	-11.22/-9.57	-11.2/-11.29	-11.65/-9.59	-10.37/-9.26	-6.97/-8.05	-9.24/-8.55	-7.69/-7.63	-6.94/-5.89	-6.33/-6.5	-7.51/-10.81	-7.79/-7.02	-7.46/-7.73	-8.62/-7.7	-9.38/-15.77	-15.17/-10.67	-9.46/-9.33	-8.03/-7.04	-5.5/-7.36	-6.22/-10.94	-9.61/-6.41	-5.98/-10.69	-13.18/-12.19
Θ(135°)	-9.57/-12.08	-13.54/-14.91	-13.66/-12.5	-11.14/-11.14	-10.83/-11.69	-11.25/-8.4	-6.21/-6.94	-9.57/-10.02	-10.95/-9.46	-6.11/-4.55	-5.95/-6.97	-9.16/-9.29	-8.88/-7.33	-9.6/-8.67	-7.33/-12.14	-14/-14.55	-14.48/-8.61	-10.98/-10.13	-13.62/-12.86	-9.72/-6.82	-7.92/-11.5	-11.51/-8.48	-9.8/-11.39	-14.2/-10.44
Θ(142.5°)	-11.26/-10.98	-11.19/-14.93	-14.95/-15.22	-11.85/-10.99	-11.5/-11.6	-10.17/-10.62	-12.73/-12.21	-10.16/-10.76	-11.57/-9.35	-5.06/-3.98	-6.26/-8.1	-7.26/-5.72	-7.9/-11.86	-15.07/-12.44	-10.84/-12.83	-10.05/-11.86	-12.13/-9.3	-8.26/-10.5	-10.35/-13.72	-9.37/-7.66	-9.88/-11.78	-14.17/-11.8	-11.3/-8.98	-9.25/-10.58
Θ(150°)	-10.93/-12.83	-14.05/-12.78	-12.28/-13.11	-13.02/-15.03	-14.89/-14.49	-11.31/-10.42	-11.1/-11.92	-11.09/-13.05	-14.18/-12.64	-10.45/-10.93	-14.04/-12.29	-11.85/-10.93	-9.92/-10.23	-11.59/-13.87	-13.37/-14.71	-15.27/-10.26	-7.72/-10.36	-10.78/-11.45	-14.64/-13.75	-10.68/-6.87	-6.33/-9.29	-12.4/-12.55	-11.69/-11.92	-11.46/-13.41
Θ(157.5°)	-15.23/-12.64	-11.11/-11.08	-12.97/-14.07	-12.21/-10.23	-10.22/-10.93	-11.58/-11.3	-11.11/-12.21	-11.68/-11.42	-9.36/-7.13	-6.46/-6.59	-7.01/-8.32	-10.58/-13.57	-15.46/-15.58	-15.43/-13.3	-12.81/-12.56	-12.68/-11.75	-11.58/-11.57	-12.64/-12.99	-13.09/-12.29	-13.05/-13.63	-12.2/-11.6	-10.39/-10.63	-11.72/-12.06	-13.76/-15.95
Θ(165°)	-13.74/-13.31	-13.7/-15.65	-15.71/-15.02	-13.96/-12.08	-10.87/-10.97	-11.16/-11.67	-11.99/-11.34	-12.68/-14.16	-14.99/-15.88	-14.13/-13.34	-13.31/-13.29	-13.28/-13.89	-14.84/-15.87	-15.53/-13.05	-11.86/-11.36	-11.71/-11.71	-12.28/-12.72	-11.91/-11.54	-12.11/-11.34	-10.11/-9.04	-8.79/-9.04	-10.11/-11.56	-11.6/-12.08	-12.22/-13.53
Θ(172.5°)	-12.26/-11.87	-12.85/-12.41	-11.09/-11.72	-13.09/-13.68	-13.6/-12.55	-11.75/-12.32	-12.32/-11.12	-10.55/-9.94	-10.6/-9.34	-8.99/-8.9	-9.74/-9.8	-10.16/-10.3	-11.62/-11.67	-10.72/-10.74	-10.6/-10.79	-12.03/-14	-14.81/-14.45	-13.53/-13.43	-12.29/-11.23	-9.88/-9.22	-8.52/-8.69	-8.53/-8.44	-8.19/-7.89	-8.59/-9.68
Θ(180°)	-11.62/-11.73	-12.78/-13.81	-13.68/-14.14	-15.13/-15.04	-15.9/-14.33	-13.07/-12.58	-12.68/-12.55	-12.42/-11.46	-10.16/-10.24	-10.84/-11.41	-12.2/-12.4	-12.15/-13.09	-14.33/-15.33	-15.66/-15.33	-15.11/-15.81	-15.2/-14.93	-15.68/-14.62	-14.27/-13.46	-13.11/-12.93	-12.97/-13.37	-13.13/-12.6	-12.58/-11.86	-10.71/-10.26	-10.16/-11.23
Freq(Hz)	5.6G/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°)	3.31/3.17	3.41/3.34	3.01/2.72	2.42/1.93	1.36/0.67	-0.28/-1.16	-1.61/-2.21	-2.62/-2.73	-2.62/-2.09	-1.01/-0.03	0.81/1.67	2.42/3.03	3.49/3.66	3.51/3.17	2.62/2.12	1.55/0.91	-0.13/-0.82	-1.47/-1.71	-1.9/-2.24	-2.22/-1.61	-1.04/-0.65	-0.07/0.83	1.72/2.25	2.86/3.01
Θ(7.5°)	3.76/3.72	3.51/3.43	3.29/2.65	2.2/1.3	0.46/-0.41	-1.34/-2.08	-2.14/-1.94	-1.39/-0.5	0.21/0.56	0.87/1.21	1.79/2.51	2.99/2.95	2.94/3.04	2.96/2.86	2.7/2.59	2.35/2.07	1.52/0.68	-0.53/-1.63	-2.67/-3.66	-4.03/-3.56	-2.29/-0.97	0.13/1.18	2.37/3.02	3.31/3.42
Θ(15°)	3.17/3.02	2.57/2.24	1.68/1.14	0.55/0.05	-0.08/-0.73	-1.24/-1.36	-1.61/-1.56	-1.4/-1	0.01/1.29	2.43/3.17	3.69/4.03	4.11/3.92	3.44/2.9	2.42/2.4	2.58/2.48	1.92/1.45	0.81/0.11	-0.81/-1.84	-2.82/-3.12	-2.77/-1.83	-0.77/0.39	1.78/2.57	2.93/3.08	3.14/2.91
Θ(22.5°)	2.46/2.22	1.99/1.49	0.62/-0.56	-1.44/-0.97	-0.53/-0.7	-1.52/-2.78	-3.96/-4.1	-4.33/-4.11	-3.17/-1.51	0.06/1.28	2.18/2.7	2.92/2.21	1.42/0.8	0.72/0.94	1.14/0.62	-0.54/-1.3	-1.66/-1.28	-1.67/-3.05	-3.53/-2.65	-2.39/-2.03	-1.65/-1.32	-1.21/-0.77	-0.17/0.59	1.48/1.97
Θ(30°)	2.94/2.23	1.3/0.78	-0.03/-1.55	-2.57/-1.8	-1.13/-1.79	-3.41/-4.36	-3.36/-2.58	-2.39/-2.8	-2.86/-2.11	-0.96/-0.37	-0.44/-0.64	-0.04/0.63	1.22/1.11	0.36/0.33	0.19/-0.42	-2.54/-5.44	-5.69/-4.12	-3.79/-4.05	-3.31/-2.5	-1.23/-0.34	-0.28/-0.95	-0.49/1.4	2.33/2.36	2.43/2.64
Θ(37.5°)	0.57/0.56	-0.3/-0.9	-0.72/-0.7	-2.05/-2.63	-2.92/-4.88	-6.2/-4.25	-3.08/-3.92	-5.2/-6.4	-5.04/-2.72	-1.15/-0.05	0.99/0.53	-0.72/-1.46	-1.27/-1.45	-2/-2.28	-1.29/-1.17	-2.52/-3.61	-3.44/-4.57	-4.15/-3.7	-6.19/-6.64	-2.61/-1.11	-0.67/-0.21	1.07/2.51	2.88/1.79	1.03/0.8
Θ(45°)	-2.22/-1.5	-2.3/-2.79	-0.56/0.59	-1.31/-2.4	-3.16/-7.99	-8.32/-5.25	-4.29/-6.53	-8.05/-5.53	-4.13/-2.5	-1.44/-1.35	0.65/1.61	1.16/0.06	-1.92/-3.16	-2.85/-2.21	-2.38/-1.68	-2.35/-1.28	-0.28/-2.11	-3.63/-2.79	-4.51/-8.54	-9.18/-4.69	-1.99/-0.17	0.48/1.11	2.23/1.11	-1.63/-3.03
Θ(52.5°)	-4.09/-2.4	-0.73/-0.52	1.21/1.88	-1.02/-1.39	-2.44/-13.05	-10.6/-9.12	-7.76/-6.87	-3.87/-3.17	-3.14/-2.44	-2.1/-1.74	-0.47/0.89	1.06/-0.94	-3.31/-3.47	-4.49/-4.8	-4.95/-3.56	-0.69/0.57	0.37/-2.53	-4.11/-2.88	-6.97/-9.

Θ(75°)	-2.57/-2.61	-1.09/-2.03	-2.39/-3.6	-5.06/-3.82	-3.6/-5.45	-7.43/-6.04	-4.68/-7.37	-5.41/-4.99	-4.86/-3.16	-0.83/0.3	-1.57/-1.34	-1.96/-1.41	-1.95/-1.55	-1.97/-3.14	-3.61/-4.18	-2.7/0.11	-1.36/-3.92	-4.94/-8.36	-9.93/-8.02	-8.05/-5.1	-5.15/-4.75	-3.27/-1.57	-2.93/-6.4	-7.31/-3.18
Θ(82.5°)	-3.38/-3.84	-2.84/-2.79	-2.54/-5	-6.99/-4.82	-7.12/-6.23	-8.66/-6.74	-4.61/-8.41	-10.93/-10.5	-5.65/-3.93	-4.22/-3.18	-4.98/-3.97	-4.36/-2.69	-3.22/-3.63	-5.24/-4.98	-4.99/-3.82	-3.89/-3.3	-3.05/-5.47	-6.28/-9	-10.58/-8.1	-9.34/-4.83	-6.17/-4.75	-4.52/-3.23	-3.05/-8.1	-8.04/-4.57
Θ(90°)	-6.04/-5.73	-3.25/-5.08	-4.2/-5.28	-7.6/-5.83	-8.05/-7.09	-10.12/-9.53	-8.06/-9.25	-16.26/-13.01	-8.64/-5.62	-7.29/-5.08	-6.78/-5.97	-5.52/-5.59	-5.3/-5.84	-6.21/-5.56	-6.17/-5.19	-3.61/-4.07	-4.14/-6.9	-6.94/-8.03	-9.13/-7.88	-8.46/-6.49	-6.82/-8.35	-6.41/-5.34	-5.32/-8.39	-7.82/-4.95
Θ(97.5°)	-6.11/-8.18	-6.3/-5.38	-6.71/-6.17	-9.46/-8.26	-11.73/-8.52	-11.67/-7.19	-6.89/-9.87	-15.47/-12.32	-8.53/-7.4	-12.07/-8.53	-9.87/-10.97	-8.66/-8.2	-7.42/-7.41	-7.6/-11.39	-12.44/-8.31	-4.7/-5.95	-10.11/-12.3	-9.68/-8.67	-7.75/-7.04	-10.27/-9.76	-7.01/-10.41	-9.55/-8.62	-9.68/-8.88	-10.06/-6.43
Θ(105°)	-8.82/-9.43	-9.25/-8.48	-7.01/-7.46	-8.02/-6.26	-11.53/-11.45	-13.72/-7.85	-10.3/-13.04	-13.68/-15.04	-10.6/-9.88	-12.98/-10.38	-8.77/-12.19	-10.01/-9.63	-10.23/-8.39	-8.73/-13.56	-10.16/-9.37	-7.23/-7.29	-10.91/-13.11	-9.36/-9.27	-6.91/-7.9	-10.55/-11.47	-11.79/-9.25	-12.59/-8.63	-10.55/-6.52	-8.02/-7.3
Θ(112.5°)	-9.99/-13.14	-10.15/-8.36	-8.95/-9.62	-8.95/-7.52	-13.85/-15.83	-13.74/-11.73	-11.48/-10.93	-15.41/-15.23	-9.2/-10.9	-13.56/-14.86	-12.14/-15.6	-10.86/-10.84	-11.06/-10.12	-10.84/-11.82	-9.13/-9.74	-8.24/-7.8	-9.93/-12.46	-9.48/-11.91	-6.6/-7.66	-11.5/-10.26	-11.38/-10.85	-9.1/-13.2	-15.75/-10.23	-7.86/-10.45
Θ(120°)	-8.12/-16.12	-11.11/-10.87	-10.61/-12.28	-9.76/-7.2	-11.75/-10.58	-13.01/-13.39	-14.5/-11.74	-11.53/-15.04	-13.03/-12.01	-13.31/-13	-15.27/-13.87	-13.26/-11.23	-9.02/-7.48	-9.49/-15.77	-11.71/-10.82	-8.45/-8.82	-13.06/-14.46	-8.14/-7.29	-8.67/-9.18	-10.91/-12.67	-8.16/-15.41	-13.06/-15.4	-13.25/-7.69	-14.91/-11.35
Θ(127.5°)	-13.37/-9.93	-11.85/-14.64	-9.16/-10.54	-7.18/-9.5	-15.15/-12.21	-11.42/-12.93	-11.93/-15.12	-12.36/-12.36	-12.24/-10.53	-11.49/-11.08	-12.55/-11.85	-8.88/-12.44	-15.15/-9.54	-10.78/-8.71	-9.9/-12.02	-8.82/-12.77	-13.84/-14.61	-10.85/-8.85	-9.96/-14.61	-11.44/-14.15	-13.7/-15.87	-13.54/-15.3	-15.46/-8.39	-16.05/-12.1
Θ(135°)	-13.25/-10.94	-11.89/-14.62	-8.97/-11.01	-10.33/-11.58	-14.13/-12.99	-15.52/-9.56	-9.02/-12.67	-11.46/-10.37	-13.62/-11.59	-13.05/-11.75	-11.29/-12.48	-13.23/-13.25	-13.59/-9.4	-12.27/-14.78	-8.66/-5.82	-8.98/-13.46	-15.08/-13.36	-14.42/-12.29	-10.25/-13.32	-9.88/-8.53	-14.8/-13.42	-13.17/-12.18	-12.03/-13.24	-14.19/-13.11
Θ(142.5°)	-12.02/-14.89	-11.7/-10.49	-11.92/-14.06	-11.94/-11.7	-9.22/-8.93	-11.92/-11.21	-13.31/-14.19	-8.84/-9.29	-12.35/-12.26	-10.63/-9.48	-10/-8.44	-10.89/-15.59	-12.55/-8.31	-9.91/-12.19	-15.08/-13.11	-15.03/-13.17	-15.41/-11.14	-12.13/-13.77	-13.62/-9.01	-14.55/-15.14	-12.44/-12.05	-15.28/-14.63	-12.44/-15.01	-12.86/-10.96
Θ(150°)	-15/-13.27	-11.38/-12.19	-15.31/-13.09	-11.12/-14.63	-16/-14.7	-14.47/-13.13	-11.99/-14.84	-13.72/-11.24	-11.47/-11.68	-12.72/-11.16	-9.66/-9.47	-9.49/-11.11	-9.79/-10.54	-14.38/-13.22	-11.28/-12.48	-9.21/-9.09	-11.17/-11.48	-10.01/-11.31	-15.28/-9.58	-8.96/-12.65	-14.94/-11.65	-11.26/-11.75	-14.27/-14.88	-16.11/-14.94
Θ(157.5°)	-12.43/-11.9	-12.44/-14.24	-12.47/-9.27	-9.45/-11.37	-13.17/-13.83	-13.82/-13.55	-13.88/-15.3	-15.62/-14.67	-12.93/-10.94	-11.17/-12.49	-11.93/-12.51	-15.25/-10.78	-11.19/-11.98	-8.25/-6.09	-7.3/-9.83	-10.62/-12.34	-12.08/-9.38	-8.59/-10.81	-15.99/-12.08	-9.47/-12.01	-15.52/-13.29	-10.51/-9.66	-10.46/-13.48	-15.11/-13.53
Θ(165°)	-9.12/-9.98	-12.02/-13.49	-13.75/-12.91	-11.15/-10.05	-10.22/-11.51	-11.5/-12.01	-13.84/-14.68	-15.58/-13.89	-10.68/-9.81	-9.4/-9.28	-8.94/-7.88	-6.45/-6.36	-7.88/-9.52	-8.87/-9.07	-9.33/-10.54	-12.1/-11.64	-11.33/-11.45	-12.66/-14.03	-16.01/-14.31	-13.6/-14.7	-15.66/-12.83	-11.24/-12.16	-14.03/-12.45	-10.93/-9.16
Θ(172.5°)	-11.37/-11.78	-13.23/-14.25	-14.86/-13.97	-11.6/-10.02	-9.56/-9.77	-10.35/-11.7	-12.75/-12.36	-12.13/-10.9	-10.18/-10.42	-11.66/-11.69	-10.66/-8.91	-7.91/-8.03	-10.47/-11.07	-11.25/-11.47	-11.4/-12.37	-13.81/-13.44	-13.23/-13.93	-15.07/-14.22	-15/-15.4	-16.25/-15.1	-15.61/-14.55	-15.42/-15.33	-15.56/-14.38	-12.26/-11.7
Θ(180°)	-12.25/-13.39	-13.29/-12.42	-10.87/-10.44	-10.78/-11.84	-13.43/-15.07	-15.27/-14.5	-15.37/-15.5	-15.86/-15.08	-13.12/-12.14	-12.01/-12.69	-13.67/-13.44	-14.3/-13.97	-12.96/-12.17	-13.31/-14.08	-13.98/-13.94	-13.74/-13.49	-13.58/-12.97	-12.79/-11.75	-10.61/-10.34	-10.49/-10.39	-10.09/-10.28	-10.82/-11.06	-11/-10.24	-10.13/-12.44
Freq(Hz)	5.785G/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°)	-2.84/-3.13	-3.15/-2.51	-2.06/-1.32	-0.42/0.4	1.36/2.08	2.47/2.78	2.79/2.69	2.66/2.38	1.8/1.41	0.86/0.05	-0.87/-2.04	-3.27/-3.73	-3.91/-3.95	-3.4/-2.85	-2.48/-1.27	-0.11/0.88	1.75/2.32	2.86/3.33	3.61/3.72	3.77/3.55	3.24/2.77	2.03/1.32	0.79/-0.28	-1.56/-2.3
Θ(7.5°)	-3.93/-3.63	-3.36/-3.23	-2.74/-1.78	-0.52/0.45	1.27/1.96	2.57/3.15	3.61/3.69	3.73/3.84	3.7/3.31	2.68/1.67	0.38/-0.54	-1.45/-1.85	-2.2/-2.6	-2.54/-2.63	-2.55/-1.24	0.07/1.11	1.7/1.87	1.91/2.2	2.34/2.31	2.09/1.69	1.32/1.01	0.14/-0.97	-1.75/-2.35	-3.38/-4.05
Θ(15°)	-4.78/-4.52	-4.4/-4.26	-3.81/-2.63	-1.81/-1.35	-0.96/-0.63	0.07/1.2	2.05/2.6	3.05/3.16	3.26/3.25	3.05/2.17	1.08/-0.2	-0.94/-1.12	-1.18/-1.65	-2.47/-2.75	-3.27/-1.68	0.16/1.09	1.3/1.15	1.13/1.28	1.4/1.28	1.02/0.73	0.43/-0.06	-0.73/-1.87	-3.23/-3.68	-4.09/-4.24
Θ(22.5°)	-9.14/-9.35	-7.63/-5.52	-3.64/-2.08	-1.78/-2.47	-3.92/-4.82	-3.23/-1.15	-0.12/0.6	0.96/1.29	1.68/1.95	1.81/1.23	-0.15/-2.28	-3.54/-3.62	-2.45/-1.37	-1.21/-1.24	-0.91/-0.02	0.44/0.69	0.57/-0.11	-0.68/-0.7	-0.98/-1.51	-2.05/-2.49	-2.7/-2.74	-2.52/-3.04	-4.29/-6.04	-7.31/-8.26
Θ(30°)	-6.97/-9.61	-10.95/-9.57	-6.25/-3.3	-2.27/-3.1	-4.61/-3.55	-1.45/-0.48	0.25/0.43	-0.16/-1.13	-2.25/-2.4	-2.21/-1.71	-1.57/-3.56	-6.21/-6.13	-2.84/0.06	1.45/2.05	2.06/1.6	1.46/1.73	0.89/-0.64	-1.51/-1.68	-2.18/-3.6	-5.44/-6.35	-7.6/-6.61	-5.2/-3.03	-1.94/-2.1	-3.17/-5.63
Θ(37.5°)	-3.13/-4.06	-4.12/-4.9	-5.89/-5.29	-4.51/-3.99	-3/-1.08	0.17/-0.2	0.02/0.99	1.68/1.52	0.26/-1.26	-1.85/-0.54	0.19/-1.07	-2.38/-1.75	-0.47/0.49	1.88/3.55	4.67/4.28	2.79/1.19	-0.12/-1.65	-3.24/-3.08	-2.09/-2.5	-3.62/-4.7	-4.5/-5.03	-6.85/-6.08	-3.7/-2.27	-1.28/-1.77
Θ(45°)	-1.66/-1.9	-3.62/-5.08	-3.81/-2.92	-2.53/-3.26	-2.18/-0.31	0.33/-0.4	0.64/2.5	3.15/2.7	1.93/1.56	0.86/1.33	2.61/3.6	2.7/2.45	2.35/2.14	1.38/2.93	4.46/4.38	3.76/3.61	1.55/-0.98	-0.95/0.3	-0.27/-2.55	-3.57/-4.51	-5.12/-3.48	-3.66/-3.04	-1.58/-1.44	-1.87/-1.22
Θ(52.5°)	-4.17/-1.39	-2.22/-6.92	-4.09/-0.68	0.3/-1.27	-1.02/-1.34	-0.94/0.7	2.75/4.37	4.18/2.92	2.02/2.41	2.18/2.24	3.08/4.55	4.98/5.41	4.63/3.44	3.53/3.54	4.36/4.21	4.34/4.55	2.95/-0.27	0.57/1.27	-0.56/-3.78	-3.05/-3.87	-3.17/-2.51	-3.76/-2.57	-1.01/-0.19	-1.54/-2.76
Θ(60°)	-0.71/1	0.08/-3.36	-6.22/-0.66	0.68/1.51	1.89/0.5	1.74/3.79	4.23/4.93	4.29/2.83	1.9/1.88	2.27/2.98	3.24/4.63	5.05/6.07	5.42/4.13	4.28/4.13	4.7/5.72	5.13/5.12	3.19/1.22	3.05/2.81	0.56/-1.18	-0.57/-1.57	-3.07/-2.23	-2.39/-0.78	0.21/1.15	0.42/-2.47
Θ(67.5°)	2.03/2.6	0.84/-0.71	-4.73/0.45	1.98/2.86	2.49/0.41	2.29/4.39	4.78/5.78	5.63/4.29	3.37/3.24	2.95/4.1	4.54/5.42	5.25/5.87	4.45/3.32	3.66/4.33	5.9/6.15	4.8/4.36	2.04/2.78	5.09/3.94	2.56/1.26	0.98/-0.96	-2.66/-2.07	-1.34/-0.54	-1.43/-0.27	-0.12/-0.77
Θ(75°)	2.42/3.27	1.25/-0.33	-4.79/-0.64	1.33/2.8	2.55/0.68	1.59/3.5	4.14/5.25	5.01/4.19	3.68/3.62	3.31/3.85	3.68/5.18	5.21/6.19	4.72/3.59	3.27/2.17	4.46/6.2	5.16/4	1.79/2.92	5.41/3.72	3.49/3.22	2.86/0.83	-1.7/-1.98	-1.56/-0.79	-2.27/-2.84	-0.39/-0.43
Θ(82.5°)	1.63/2.05	0.76/-0.34	-5.76/-1.47	0.79/1.88	1.98/0.26	0.55/2.09	3.11/4.75	4.01/3.17	3.01/2.16	2.81/2.75	2.62/4.82	4.16/4.45	2.79/1.56	0.93/0.96	3.35/4.86	4.05/2.97	0.84/2.9	4.95/2.83	3.69/2.75	2.97/1.49	-0.62/-2.43	-0.98/-0.62	-2.25/-4.36	-1.16/0.06
Θ(90°)	0.73/0	-0.54/-0.73	-5.59/-2.48	-0.46/0.72	1.2/-0.49	-0.93/0.7	1.91/3.35	2.3/1.58	2.3/1.24	1.26/0.27	1.72/3.68	2.76/3.11	1.5/1.8	-0.42/-2.16	-0.1/3.36	2.66/1.53	0.37/1.49	3.38/1.26	1.9/1.26	2.52/-0.01	-1.98/-4.16	-1.49/-1.85	-2.79/-4.13	-2.31/-1.63
Θ(97.5°)	-1.4/-1.76	-2.14/-2.47	-7.1/-3.88	-1.62/-0.96	0.1/-1.68	-1.4/-0.88	-0.62/1.84	0.46/-0.23	1/-1.1	-0.56/-1.57	-0.89/1.87	0.54/1.89	-1.33/-0.33	-2.34/-2.24	-2.38/0.83	0.42/-0.97	-3.42/-1.51	0.76/-2.88	-1.47/-1.42	-0.03/-2.59	-3.21/-5.92	-3.25/-4.96	-4.49/-3.51	-3.31/-2.27
Θ(105°)	-1.67/-2.8	-4.5/-4.42	-8.54/-5.1	-2.58/-3.59	-2.43/-3.66	-4.11/-1.38	-2.1/0.19	-1.33/-1.12	-0.47/-1.5	-1.91/-2.3	-2.74/-0.54	-0.25/-1.12	-2.63/-0.45	-2.96/-4.8	-4.52/-1.41	-1.95/-4.56	-7.69/-3.56	-0.64/-4.73	-6.34/-6.9	-4.98/-5.32	-4.37/-7.11	-8.49/-4.26	-4.82/-6.1	-5.36/-4.23
Θ(112.5°)	-1.87/-4.45	-6.25/-4.88	-8.01/-5.3	-4.04/-6.28	-4.12/-4.89	-4.73/-1.93	-2.61/-1.76	-2.91/-3.97	-3.59/-3.2	-3.3/-3.36	-3.32/-2.21	-2.41/-2.31	-3.74/-1.9	-2.95/-7.18	-3.45/-3.27	-3.2/-4.61	-13.22/-5.2	-0.83/-3.39	-6.37/-8.45	-6.99/-8.19	-4.24/-11.5	-7.27/-5.39	-7.01/-6.94	-8.04/-4.88
Θ(120°)	-5.04/-5.89	-6.94/-6.63	-9.13/-7.8	-7.35/-8.91	-5.68/-6.57	-5.71/-4.33	-3.48/-2.35	-4.3/-7.09	-6.29/-5.43	-5.88/-5.02	-3.17/-3.74	-3.11/-4.14	-5.24/-4.66	-3.53/-10.01	-9.25/-4.72	-6.7/-10.31	-9.34/-7.81	-3.11/-5.44	-6.6/-10.05	-5.98/-3.28	-13.37/-8.53	-6.22/-10.35	-9.37/-7.05	-6.1/-5.97
Θ(127.5°)	-6.63/-7.68	-7/-8.1	-11.15/-9.85	-11.35/-14.33	-10.93/-9	-6.63/-5.99	-7.02/-3.84	-5.91/-10.06	-9.09/-7.07	-8.83/-9.94	-6.27/-5.3	-4.85/-4.13	-5.51/-7.01	-9.16/-10.21	-9.35/-9.07	-9.08/-8.77	-11.52/-11.34	-6.27/-9.72	-10/-8.59	-9.3/-5.28	-9.13/-8.01	-12.58/-6.4	-8.45/-7.19	-5.87/-6.54
Θ(135°)	-9.24/-6.46	-13.01/-12.97	-9.46/-9.4	-9.9/-15.1	-14.37/-10.81	-9.57/-9.71	-6.96/-5.47	-7.59/-11.11	-8.61/-7.66	-7.12/-6.86	-6.23/-6.82	-4.42/-7.22	-6.19/-8.79	-8.36/-10.42	-10.75/-7.86	-10.26/-10.27	-11.19/-7.99	-6.13/-5.4	-10.98/-12.7	-9.41/-6.05	-8.81/-15.18	-11.32/-9.1	-8.32/-10.2	-8.87/-6.73
Θ(142.5°)	-10.7/-8.85	-8.78/-8.45	-9.38/-11.82	-15.17/-14.39	-9.63/-8.82	-11.82/-10.94	-9.6/-8.6	-9.42/-10.17	-9.32/-10.17	-9.85/-9.49	-9.26/-8.05	-5.96/-6.26	-6.32/-9.19	-8.04/-10.15	-13.13/-10.38	-7.21/-10.21	-6.84/-8.78	-7.76/-10.44	-9.72/-12.69	-10.71/-7.57	-10.05/-13	-15.11/-13.51	-10.9/-9.28	-11.07/-7.73
Θ(150°)	-10.53/-11.06	-10.99/-11.41	-12.36/-12.03	-12.06/-12.05	-10.52/-10.29	-10.11/-11.18	-11.81/-9.96	-8.8/-9.03	-9.35/-8.62	-8.3/-6.62	-5.99/-8.65	-11.23/-11.92	-11.76/-10.74	-8.84/-7.08	-6.81/-10.34	-12.88/-14.19	-14.04/-12.67	-10.95/-10.74	-13.52/-16.65	-10.34/-7.75	-11.01/-15.72	-10.86/-10.64	-10.45/-9.63	-12.55/-12.84
Θ(157.5°)	-13.6/-15.5	-13.96/-11.42	-8.61/-8.1	-9.56/-11.15	-11.63/-12.04	-13.05/-13.26	-13.25/-13.16	-12.79/-13.35	-12.71/-8.93	-7.03/-6.02	-7.06/-8.79	-8.41/-8.61	-9.34/-9.57	-9.35/-11.03	-12.79/-13.72	-13.53/-11.29	-9.35/-8.01	-8.69/-10.08	-10.23/-10.81	-11.89/-10.41	-10.16/-12.85	-16.12/-14.1	-13.49/-15.58	-14.3/-12.63
Θ(165°)	-11.66/-11.28	-11.55/-11.8	-11.42/-11.93	-12.78/-12.68	-13.16/-12.66	-11.62/-11.54	-11.08/-9.37	-9.56/-11.83	-14.21/-14.42	-13.07/-11.23	-11.8/-12.76	-12.52/-12.3	-12.03/-11.85	-12.25/-10.85	-10.52/-11.81	-13.86/-14.55	-11.41/-9.58	-10.32/-13.26	-15.28/-13.67	-11.46/-8.68	-8.36/-9.16	-10.93/-11.64	-11.02/-11.33	-12.09/-12.08
Θ(172.5°)	-13.88/-13.84	-14.32/-14.04	-12.71/-12.01	-12.71/-13.35	-12.9/-11.86	-12.42/-13.03	-13.03/-14.39	-14.07/-12.82	-10.27/-8.44	-7.92/-8.32	-8.3/-8.47	-9.13/-11.2	-13.89/-14.83	-14.47/-14.05	-14.18/-13.86	-13.47/-12.52	-11.19/-10.26	-10.36/-12.09	-14.28/-13.07	-11.29/-11.14	-11.91/-12.78	-12.04/-11.18	-10.58/-10.45	-11.4/-13.11
Θ(180°)	-11.39/-11.19	-11.93/-12.16	-11.65/-11.44	-10.28/-9.81	-9.31/-8.71	-9.14/-9.3	-9.44/-9.32	-9.14/-9.37	-9.82/-10.47	-10.94/-11.55	-12.14/-12.35	-13.23/-12.89	-13.04/-13.64	-14.53/-15.36	-15.83/-15.35	-15.79/-14.37	-13.6/-13.74	-12.91/-11.61	-11.67/-12.51	-13.83/-13.53	-12.73/-11.94	-11.4/-10.54	-11.06/-11.04	-10.62/-10.05

Gain Result

Freq(Hz)	2.45G/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°)	0.62/0.8	0.88/0.79	0.5/0.23	-0.24/-0.95	-1.85/-3.18	-4.73/-7.14	-10.6/-16.1	-18.26/-11.95	-7.65/-5.03	-3.19/-1.72	-0.51/0.41	1.08/1.51	1.77/1.93	1.89/1.72	1.36/0.93	0.28/-0.73	-1.99/-3.79	-6.13/-9.8	-16.08/-19.18	-13.57/-9.1	-6.34/-4.39	-2.91/-1.87	-1.13/-0.57	-0.08/0.35
Θ(7.5°)	1.77/2	2.05/1.95	1.64/0.98	0.43/-0.53	-1.79/-3.43	-5.54/-8.57	-13.15/-17.63	-18.49/-12.21	-7.79/-5.36	-3.53/-2.12	-1.1/-0.39	0.06/0.35	0.47/0.57	0.6/0.51	0.39/0.18	-0.27/-1.01	-2.09/-3.39	-5.1/-7.5	-10.94/-14.31	-13.38/-9.56	-6.49/-4.21	-2.49/-1.26	-0.34/0.39	0.98/1.43
Θ(15°)	1.94/2.21	2.35/2.29	1.99/1.45	0.53/-0.72	-2.2/-4.06	-6.08/-8.45	-11.14/-14.45	-17.83/-16.27	-12.04/-8.87	-6.41/-4.73	-3.17/-2.08	-1.35/-1	-0.94/-1.11	-1.35/-1.47	-1.55/-1.64	-1.9/-2.47	-3.13/-3.95	-5.12/-6.85	-9.51/-13.52	-17.27/-13.46	-8.95/-5.98	-3.85/-2.29	-1.04/-0.06	0.73/1.32
Θ(22.5°)	0.71/1.22	1.48/1.56	1.38/0.91	-0.09/-1.41	-3.02/-4.74	-6.3/-7.63	-8.72/-10.06	-12.4/-16.43	-18.86/-13.91	-9.12/-6.09	-3.94/-2.48	-1.74/-1.56	-1.85/-2.42	-3.12/-3.72	-4.07/-4.09	-4.03/-4.07	-4.39/-4.98	-6.1/-7.73	-10.37/-15.16	-18.67/-18.94	-12.02/-8.19	-5.72/-3.96	-2.52/-1.37	-0.37/0.41
Θ(30°)	-0.83/-0.13	0.29/0.32	0.25/-0.32	-1.27/-2.69	-4.33/-5.8	-6.69/-7.04	-7.28/-8.04	-9.89/-13.62	-17.71/-18.11	-10.73/-7.02	-4.8/-3.48	-2.71/-2.45	-2.64/-3.31	-4.23/-5.56	-6.5/-6.55	-5.8/-5.38	-5.5/-6.13	-7.25/-8.8	-11.24/-14.61	-17.79/-15.72	-12.03/-9.32	-7.31/-5.69	-4.29/-3.03	-1.91/-0.85
Θ(37.5°)	-2.82/-2	-1.6/-1.55	-1.74/-2.32	-3.17/-4.66	-6.15/-7.27	-7.61/-7.44	-7.51/-8.18	-9.99/-13.34	-16.07/-11.95	-7.51/-5.03	-3.92/-3.81	-4.2/-4.91	-5.69/-6.58	-7.91/-9.57	-10.57/-9.6	-8.05/-6.97	-6.92/-7.72	-9.03/-10.79	-13.09/-15.1	-15.31/-12.96	-10.61/-8.91	-7.55/-6.42	-5.38/-4.41	-3.43/-2.45
Θ(45°)	-5.33/-5.07	-4.89/-4.71	-4.59/-4.92	-5.87/-7.65	-9.52/-10.35	-10.08/-9.78	-10.03/-10.86	-12.66/-15.33	-15.91/-11.55	-7.41/-4.73	-3.45/-3.52	-4.65/-6.41	-7.86/-8.66	-9.35/-10.93	-13.83/-15.92	-12.97/-10.7	-9.94/-10.6	-12.38/-15.08	-18.72/-17.61	-15.39/-11.24	-8.81/-7.13	-5.98/-5.29	-4.86/-4.6	-4.45/-4.22
Θ(52.5°)	-6.98/-8.35	-9.36/-9.32	-8.9/-8.84	-10.46/-13.58	-17.71/-18.28	-15.94/-14.41	-13.83/-14.68	-17.07/-18.87	-17.93/-13.27	-7.93/-4.99	-4.09/-5.24	-8.02/-11.18	-12.61/-13	-12.35/-12.75	-15.34/-19.2	-17.65/-13.3	-12.01/-13.04	-15.73/-19.32	-18.13/-17.73	-14.21/-10.15	-7.69/-6.12	-5.11/-4.55	-4.35/-4.58	-5.3/-6.37
Θ(60°)	-10.23/-13.93	-19.51/-19.17	-17.3/-18.65	-18.01/-17.82	-16.11/-16.05	-17.13/-19.27	-15.73/-15.43	-18.59/-17.77	-18.17/-16.65	-10.53/-6.72	-5.66/-7.52	-13.38/-18.34	-15.34/-14.99	-18.37/-18.31	-16.6/-18.67	-17.92/-14.54	-12.86/-14.41	-18.18/-18.32	-17.51/-18.83	-17.44/-12.15	-9.12/-7.63	-6.91/-6.59	-6.51/-6.93	-8.05/-10.16
Θ(67.5°)	-16.65/-17.15	-18.94/-15.32	-13.52/-13.89	-14.67/-13.31	-12/-13.3	-18.37/-15.77	-11.23/-10.86	-14.64/-17.57	-17.97/-15.58	-9.47/-6.13	-6.13/-11.04	-17.99/-10.21	-9.57/-12.59	-13.93/-10.34	-9.56/-12.61	-18.02/-17.09	-18.92/-18.65	-17.19/-16.41	-16.64/-19.1	-16.18/-11.68	-9.74/-8.75	-8.57/-8.79	-9.21/-9.15	-8.88/-9.38
Θ(75°)	-12.93/-17.63	-17.58/-13.68	-12.11/-12.71	-16.42/-17.94	-13.93/-15.18	-17.9/-13.44	-8.61/-8.45	-12.82/-17.82	-18.64/-17.79	-14.72/-8.7	-7.36/-10.35	-18.84/-11.78	-8.39/-9.64	-13.26/-8.31	-5.87/-6.79	-10.26/-14.27	-14.77/-14.48	-14.61/-15.02	-16.56/-16.05	-12.71/-10.21	-8.75/-8.04	-7.87/-8.24	-8.56/-8.17	-7.51/-7.61
Θ(82.5°)	-11/-15.91	-18.67/-17.08	-15.43/-17.52	-18.87/-14.15	-10.19/-10.98	-18.06/-14.6	-9.16/-9.23	-15.33/-18.29	-13.14/-15	-15.72/-10.63	-10.65/-18.93	-11.54/-7.37	-8.61/-13.23	-11.15/-6.56	-5.42/-6.97	-10.25/-11.86	-10.98/-11.78	-15.42/-18.86	-18.55/-18.07	-14.95/-12.13	-11.15/-10.54	-9.95/-9.66	-9.28/-8.84	-8.63/-9.26
Θ(90°)	-11.4/-16.44	-18.85/-15.62	-13.2/-15.01	-17.78/-13.58	-10.19/-11.62	-18.23/-11.96	-7.5/-7.26	-11.58/-18.11	-15.88/-16.04	-15.16/-9.69	-8/-11.19	-17.96/-8.83	-6.37/-7.8	-16.48/-9.85	-5.71/-5.68	-7.87/-9.37	-8.87/-9.63	-12.06/-14.32	-17.25/-17.94	-12.66/-9.91	-9.55/-10.53	-11.34/-11.29	-10.5/-9.56	-8.97/-9.72
Θ(97.5°)	-13.59/-19.11	-17.84/-16.09	-13.86/-15.07	-14.02/-9.86	-7.88/-9.19	-13.86/-11.04	-7.4/-7.51	-12.66/-17.72	-14.85/-18.29	-17.15/-10.7	-10.52/-18.02	-12.2/-7.52	-8.45/-14.04	-16.16/-8.38	-6.05/-6.78	-9.41/-10.64	-9.32/-9.62	-11.78/-14.89	-19.35/-17.46	-12.07/-9.93	-10.08/-12.68	-16.2/-18.13	-17.8/-15.49	-13.26/-13.46
Θ(105°)	-17.93/-17.72	-16.67/-11.69	-10.41/-11.35	-12.31/-10.25	-9.1/-11.25	-18.4/-12.76	-8/-7.65	-11.98/-17.94	-17.31/-19.09	-18.2/-13.93	-11.18/-14.14	-18.98/-9.61	-7.09/-8.6	-16.82/-12.37	-7.31/-6.5	-8.32/-11.48	-12.29/-11.91	-13.03/-15.08	-19.13/-18.5	-13.66/-11.15	-10.99/-13.2	-18.4/-18.04	-19.16/-17.18	-13.75/-13.96
Θ(112.5°)	-17.86/-18.54	-17.87/-14.23	-14.59/-18.83	-18.9/-14.39	-12.81/-14.12	-13.18/-8.34	-5.91/-6.17	-10.15/-18.79	-17.65/-19.14	-19.18/-19.24	-16.61/-17.43	-13.37/-9.26	-10.13/-15.68	-18.42/-12.32	-8.48/-7.15	-7.81/-9.46	-9.88/-9.83	-10.62/-12.98	-17.54/-18.4	-14.05/-11.89	-11.86/-14.44	-17.29/-18.73	-17.35/-14.23	-12.82/-14.45
Θ(120°)	-18.8/-18.15	-17.19/-13.14	-11.08/-9.57	-7.66/-6.2	-6.39/-8.19	-10.6/-9.86	-7.94/-8.43	-13.36/-17.67	-16.38/-15.36	-18.46/-18.34	-13.76/-14.98	-18.59/-12.61	-10.55/-12.18	-14.86/-19.32	-14.03/-9.71	-10.17/-14.18	-15.99/-13.91	-13.07/-14.27	-17.51/-19.48	-16.48/-14.17	-13.89/-15.52	-17.98/-18.5	-17.73/-14.58	-13.6/-17.23
Θ(127.5°)	-19.08/-16.6	-11.86/-9.28	-7.51/-6.36	-5.82/-5.84	-7.27/-10.89	-16.03/-12.84	-9.98/-10.04	-12.08/-12.33	-11.16/-11.77	-16.22/-18.15	-16.03/-16.18	-19.29/-15.64	-16.66/-18.79	-18.38/-14.08	-7.79/-5.4	-5.77/-8.14	-11.38/-13.44	-13.32/-13.11	-14.1/-15.6	-15.54/-14.69	-15.04/-18.16	-17.78/-18.71	-18.51/-16.66	-14.6/-15.25
Θ(135°)	-12.7/-13.2	-12.39/-11.47	-10.6/-9.94	-9.41/-9.18	-10.31/-12.34	-11.26/-8.3	-6.67/-6.43	-7.21/-8.5	-10.21/-12.48	-16.41/-18.16	-17.04/-13.76	-12.57/-11.17	-9.24/-7.81	-9.22/-15.42	-11.92/-7.46	-6.45/-7.33	-8.89/-9.75	-9.82/-9.97	-10.75/-11.99	-13.21/-14.2	-16.07/-17.43	-19.28/-15.6	-13.32/-11.83	-10.38/-10.32
Θ(142.5°)	-11.16/-16.1	-17.27/-17.95	-18.35/-14.93	-10.36/-8.12	-7.33/-7.36	-7.46/-7.03	-6.63/-6.97	-8.1/-9.95	-12.02/-15.12	-19.15/-18.61	-14.06/-10.49	-8.57/-7.08	-6.44/-6.63	-8.03/-9.29	-8.24/-6.92	-6.86/-8.05	-10/-12.66	-14.19/-13.87	-13.33/-13.4	-13.9/-14	-14.49/-16.01	-15.3/-14.45	-13.39/-12.29	-11.2/-11.29
Θ(150°)	-11.78/-12.28	-10.86/-8.95	-7.48/-6.61	-5.95/-5.69	-5.8/-6.78	-8.64/-11.01	-12.79/-13.7	-13.4/-12.67	-12.51/-13.81	-16.99/-17.95	-16.09/-12.72	-11.32/-10.62	-10.29/-10.05	-9.51/-8.7	-7.01/-5.57	-4.88/-5.01	-5.98/-7.95	-11.04/-15.27	-18.96/-18.78	-18.9/-18.79	-18.59/-17.93	-17.48/-18.48	-19.23/-18.31	-16.01/-14
Θ(157.5°)	-11.64/-9.76	-7.98/-6.72	-6/-5.97	-6.37/-7.29	-8.73/-11.36	-16.32/-18.39	-18.86/-12.83	-9.99/-8.76	-8.8/-10.34	-14/-18.41	-15.65/-12.76	-12.27/-13.14	-14.94/-15.88	-13.64/-10.59	-8.29/-6.73	-5.88/-5.53	-5.92/-6.91	-8.59/-10.7	-13.24/-15.63	-19.05/-17.54	-17.7/-18.99	-17.72/-18.3	-17.39/-18.93	-18.08/-15.94
Θ(165°)	-15.71/-13.65	-12.02/-11.02	-10.72/-11.26	-12.82/-14.22	-18.99/-18.12	-18.64/-14.99	-11.52/-9.5	-8.51/-8.35	-9.1/-10.96	-14.52/-18.96	-19.26/-15.76	-13.45/-12.82	-13.89/-16.79	-19.04/-18.09	-17.74/-13.75	-11.04/-9.55	-9.06/-9	-9.57/-10.59	-11.85/-13.47	-15.38/-17.56	-17.84/-18.78	-18.25/-18.35	-17.83/-18.19	-18.67/-17.94
Θ(172.5°)	-19.08/-17.76	-18.93/-18.2	-17.37/-16.63	-17.37/-16.8	-16.2/-15.13	-13.84/-12.67	-11.78/-11.31	-11.18/-11.52	-12.64/-14.97	-19.19/-19.24	-17.5/-16.31	-16.05/-17.04	-18.39/-17.62	-18.26/-18.51	-17.75/-18.17	-16.83/-14.69	-13.52/-12.99	-13.02/-13.42	-14.16/-14.92	-15.66/-16.45	-17.56/-18.25	-18.22/-18.43	-18.34/-17.87	-17.46/-17.63
Θ(180°)	-12.58/-11.8	-11.2/-10.84	-10.57/-10.41	-10.39/-11.78	-12.42/-13.32	-14.37/-15.68	-17.17/-18.49	-17.14/-18.16	-19.1/-18.52	-17.97/-18.37	-19.08/-19.08	-19.22/-18.09	-18.47/-17.72	-19.41/-18.38	-17.26/-16.3	-15.77/-15.48	-15.64/-15.92	-16.62/-17.7	-18.47/-18.6	-18.2/-17.41	-17.3/-15.99	-15.39/-15.05	-14.18/-13.13	-12.1/-11.46
Freq(Hz)	2.45G/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°)	-17.31/-19	-17.63/-16.92	-12.67/-9.72	-7.66/-6.06	-4.75/-3.68	-2.98/-2.35	-1.93/-1.66	-1.47/-1.45	-1.63/-2.07	-2.73/-3.62	-4.74/-6.14	-7.87/-9.95	-12.38/-15.13	-17.3/-14.58	-10.73/-8.07	-6.27/-5	-4.07/-3.25	-2.63/-2.16	-1.8/-1.67	-1.82/-2.18	-2.69/-3.34	-4.12/-5.04	-6.35/-8.08	-10.31/-13.41
Θ(7.5°)	-11.03/-13.28	-14.1/-12.73	-10.43/-8.31	-6.44/-4.95	-3.83/-3.04	-2.5/-2.14	-1.98/-1.93	-1.94/-2.12	-2.48/-3.05	-3.94/-5.03	-6.37/-8.19	-10.39/-13.12	-16.97/-18.77	-18.38/-16.96	-12.38/-9.63	-7.68/-6.32	-5.15/-4.19	-3.35/-2.65	-2.17/-1.87	-1.81/-1.97	-2.29/-2.7	-3.28/-3.98	-4.99/-6.26	-8.13/-10.3
Θ(15°)	-7.72/-8.62	-9.1/-8.92	-8.12/-6.99	-5.93/-4.98	-4.28/-3.87	-3.67/-3.63	-3.6/-3.57	-3.53/-3.57	-3.74/-4.11	-4.64/-5.32	-6.17/-7.28	-8.87/-11.18	-14.25/-17.87	-18.39/-17.89	-14.15/-11.65	-9.94/-8.76	-7.53/-6.4	-5.28/-4.33	-3.61/-3.14	-2.88/-2.86	-2.95/-3.13	-3.4/-3.91	-4.62/-5.5	-6.6/-7.81
Θ(22.5°)	-6.1/-6.56	-7.03/-7.21	-7.15/-6.8	-6.52/-6.27	-6.16/-6.24	-6.42/-6.38	-6.04/-5.48	-4.85/-4.43	-4.08/-4.05	-4.28/-4.76	-5.63/-7.01	-9.09/-11.57	-13.63/-13.9	-13.09/-12.11	-11.44/-10.86	-10.3/-9.66	-8.72/-7.73	-6.64/-5.54	-4.67/-4.12	-3.81/-3.56	-3.5/-3.48	-3.56/-3.79	-4.22/-4.71	-5.24/-5.71
Θ(30°)	-4.63/-4.9	-5.29/-5.81	-6.18/-6.69	-7.16/-7.78	-8.39/-8.81	-8.63/-7.93	-6.92/-5.87	-5.03/-4.44	-4.05/-3.95	-4.17/-4.75	-5.77/-7.18	-8.77/-9.9	-10.12/-9.86	-9.39/-9.01	-9.09/-9.65	-10.17/-10.29	-9.59/-8.32	-7.16/-6.08	-5.27/-4.61	-4.1/-3.72	-3.48/-3.27	-3.23/-3.38	-3.64/-3.94	-4.16/-4.28
Θ(37.5°)	-3.71/-3.89	-4.2/-4.8	-5.44/-6.28	-7.05/-7.47	-7.18/-6.42	-5.58/-4.83	-4.4/-4.16	-4.06/-4.04	-4.09/-4.27	-4.77/-5.72	-6.84/-7.18	-6.41/-5.32	-4.66/-4.29	-4.47/-5.19	-6.44/-8.17	-9.93/-10.45	-9.73/-8.53	-7.38/-6.33	-5.43/-4.73	-4.13/-3.74	-3.49/-3.38	-3.43/-3.58	-3.79/-3.96	-3.98/-3.97
Θ(45°)	-4.12/-4.13	-4.33/-4.82	-5.8/-6.85	-7.1/-6.25	-4.83/-3.52	-2.75/-2.48	-2.6/-3	-3.44/-3.68	-3.66/-3.55	-3.66/-4.15	-4.8/-4.9	-4.27/-3.57	-3.02/-2.65	-2.56/-2.98	-4.16/-6.03	-8.1/-9.43	-9.31/-8.44	-7.44/-6.41	-5.47/-4.7	-4.23/-4.3	-4.37/-4.52	-4.72/-4.85	-4.85/-4.62	-4.32/-4.09
Θ(52.5°)	-4.76/-4.48	-4.44/-4.89	-5.93/-7.05	-6.7/-5.15	-3.32/-2.05	-1.44/-1.36	-1.72/-2.25	-2.66/-2.63	-2.2/-1.58	-1.32/-1.61	-1.88/-1.65	-1.44/-1.35	-1.27/-1.26	-1.53/-2.39	-3.91/-5.89	-7.39/-7.62	-7.14/-6.6	-6.19/-5.63	-5.01/-4.49	-4.47/-4.71	-5.26/-5.79	-6.23/-6.35	-6.02/-5.35	-4.53/-3.9
Θ(60°)	-4.47/-4.02	-3.93/-4.43	-5.69/-7.07	-6.54/-4.59	-2.72/-1.45	-0.87/-0.92	-1.33/-1.8	-2.09/-2.1	-1.81/-1.24	-0.84/-0.95	-1.21/-0.85	-0.28/-0.26	-0.74/-1.36	-1.87/-2.69	-4.16/-6.37	-7.73/-7.02	-5.8/-5.09	-4.83/-4.76	-4.57/-4.39	-4.42/-4.86	-5.51/-6.29	-6.94/-7.08	-6.74/-5.72	-4.39/-3.34
Θ(67.5°)	-3.98/-3.79	-3.93/-4.65	-6.09/-7.61	-6.89/-4.69	-2.84/-1.53	-0.99/-1.18	-1.8/-2.34	-2.59/-2.79	-2.71/-2.17	-1.61/-1.54	-1.54/-1.1	-0.9/-1.35	-1.7/-1.85	-2.22/-3.23	-5.1/-7.74	-9.25/-7.96	-6.12/-5.15	-4.69/-4.6	-4.72/-4.87	-5.14/-5.59	-6.33/-7.34	-8.39/-8.84	-8.44/-7.14	-5.27/-3.89
Θ(75°)	-4.81/-4.59	-4.5/-5.11	-6.77/-8.62	-7.72/-5.35	-3.44/-2.16	-1.71/-2.15	-2.9/-3.15	-2.94/-3.05	-3.6/-3.77	-3.29/-3.15	-3.46/-3.12	-2.43/-2.4	-2.92/-3.4	-3.4/-3.42	-4.38/-6.44	-8.5/-8.3	-6.62/-5.48	-5/-5.12	-5.55/-6.05	-6.47/-6.83	-7.55/-8.89	-10.43/-11.34	-10.68/-8.95	-6.78/-4.92
Θ(82.5°)	-5.48/-5.12	-4.89/-5.47	-7.44/-9.48	-8.71/-6.24	-4.14/-2.97	-2.66/-3.12	-3.56/-3.33	-2.78/-3.13	-4.33/-4.9	-4.54/-4.53	-4.97/-4.65	-4.39/-4.92	-5.02/-5.06	-4.9/-5.18	-6.59/-8.71	-9.52/-7.74	-6.01/-5.17	-5.17/-5.52	-5.95/-6.74	-7.55/-7.85	-8.24/-9.44	-11.06/-11.65	-10.38/-8.6	-6.76/-5.21
Θ(90°)	-5.9/-6.33	-6.69/-7.19	-8.69/-9.91	-9.02/-7.16	-5.11/-4.26	-4.2/-4.56	-4.69/-4.03	-3.64/-4.42	-6.54/-8.28	-7.75/-7.6	-8.21/-7.33	-5.28/-4.43	-4.89/-5.64	-5.77/-5.49	-5.95/-7.05	-8.16/-7.49	-5.89/-4.87	-4.73/-5.12	-5.78/-6.64	-7.56/-7.71	-7.34/-7.92	-9.49/-10.8	-10.21/-9.03	-7.94/-6.92
Θ(97.5°)	-8.44/-8.93	-8.57/-8	-8.21/-8.56	-7.59/-6.52	-5.64/-5.46	-6.13/-6.94	-6.99/-6.33	-6.49/-8.44	-12.25/-12.5	-9.97/-9.82	-10.09/-8.05	-6.54/-6.99	-7.88/-7.85	-7.11/-6.86	-7.37/-8.05	-8.07/-6.59	-4.95/-3.95	-3.82/-4.28	-5.1/-5.68	-6.45/-6.76	-6.38/-6.7	-8.31/-10.5	-10.71/-9.57	-8.63/-7.73
Θ(105°)	-6.56/-6.02	-5.57/-5.54	-6.46/-7.98	-8.45/-8.11	-8.09/-8.89	-10.09/-9.57	-7.83/-6.74	-7.11/-9.07	-10.63/-9.02	-7.71/-8.61	-10.02/-8.85	-6.98/-5.9	-5.69/-6.18	-7.18/-7.98	-8.56/-9.29	-9.98/-8.79	-6.72/-5.39	-4.97/-5.36	-6.46/-7.14	-7.31/-7.32	-6.71/-6.43	-7.39/-8.92	-9.04/-7.97	-6.96/-6.13
Θ(112.5°)	-5.97/-5.5	-5.34/-5.83	-7.64/-9.85	-9.65/-8.93	-9.13/-9.76	-9.79/-8.6	-7.48/-7.46	-8.88/-10.71	-10.09/-7.9	-7.27/-8.52	-8.83/-7.55	-7.07/-7.24	-7.36/-7.04	-7.34/-8.31	-9.24/-10.79	-12.42/-11	-8.33/-6.7	-5.84/-5.97	-7.34/-8.7	-9.57/-9.91	-9.37/-8.67	-8.7/-9.32	-9.44/-8.27	-6.46/-4.84
Θ(120°)	-4.25/-3.9	-4.06/-4.72	-6.4/-8.51	-9.52/-10.15	-11.28/-13.15	-13.61/-11.87	-10.48/-10.06	-10.27/-9.77	-8.12/-6.57	-5.78/-5.8	-5.59/-4.94	-5.12/-6.4	-7.97/-8.93	-8.87/-8.57	-8.65/-9.81	-12.88/-16.53	-13.92/-10.12	-7.67/-6.83	-7.58/-9.09	-10/-10.16	-9.67/-8.8	-8.35/-8.33	-8.06/-6.81	-5.01/-3.39
Θ(127.5°)	-4.96/-4.78	-5.21/-6.32	-8.71/-12.42	-13.44/-12.12	-12.01/-12.28	-11.38/-10.12	-9.36/-9.57	-10.42/-10.91	-10.09/-9.07	-8.15/-7.53	-6.82/-6.57	-7.39/-8.57	-9.43/-9.5	-9.4/-9.21	-9.48/-10.5	-12.35/-14.28	-14.28/-12.02	-9.82/-8.95	-9.6/-11.51	-14.34/-18.02	-18.87/-16.87	-14.39/-12.76	-11.83/-10.3	-8.01/-5.86
Θ(135°)	-6.48/-6.35	-7.19/-8.83	-11.26/-13.21	-12.63/-11.59	-11.8/-12.62	-12.63/-12.14	-12.19/-13.2	-14.76/-15.13	-14.31/-12.49	-11.05/-9.99	-9.59/-9.62	-10.29/-11.92	-13.46/-13.88	-13.36/-13.09	-14.04/-15.97	-18.02/-19	-17.08/-13.58	-10.62/-8.72	-7.83/-7.68	-8.15/-8.93	-10.04/-10.7	-10.49/-9.65	-9.12/-8.59	-7.29/-5.5
Θ(142.5°)	-6.09/-6.65	-8.25/-10.6	-13.44/-15.68	-16.08/-16.54	-17.49/-17.2	-15.33/-13.95	-13.64/-13.93	-13.92/-13.07	-12.14/-11.59	-11.69/-12.3	-13.17/-14.5	-16.83/-18.61	-17.56/-17.54	-15.67/-14.63	-14.41/-14.57	-15.25/-16.39	-18.48/-19.27	-18.4/-14.59	-11.95/-10.56	-9.96/-10.09	-10.75/-11.54	-11.6/-10.43	-9.54/-8.86	-8.04/-7.12
Θ(150°)	-13.72/-14.53	-16.25/-18.21	-19.2/-18.81	-18.9/-18.3	-18.01/-17.47	-16.76/-16.34	-16.09/-16.74	-17.49/-18.17	-18.16/-17.47	-17.91/-19.41	-17.62/-17.23	-18.02/-19.07	-17.3/-18.12	-17.8/-18.34	-18.51/-16.46	-13.31/-11.54	-10.5/-9.91	-9.41/-8.96	-8.49/-8.03	-7.83/-7.97	-8.71/-10.25	-12.67/-15.07	-16.32/-15.78	-14.75/-13.92
Θ(157.5°)	-11.53/-11.31	-11.13/-11.14	-11.47/-12.19	-13.16/-14.45	-16.22/-18.36	-19.13/-18.74	-18.23/-18.7	-18.72/-15.91	-13.37/-11.76	-11.02/-11.17	-12.35/-14.49	-17.92/-19.17	-18.26/-18.83	-17.64/-19.07	-18.78/-16.42	-13.72/-11.75	-10.33/-9.24	-8.08/-7.16	-6.47/-6.01	-5.65/-5.49	-5.67/-6.32	-7.38/-8.69	-9.97/-10.71	-10.8/-10.67
Θ(165°)	-8.66/-8.57	-8.68/-9.16	-9.87/-10.85	-11.92/-12.9	-13.76/-14.33	-14.22/-13.85	-13.24/-12.05	-10.55/-9.08	-7.92/-7.14	-6.73/-6.71	-7.26/-8.41	-10.33/-13.05	-15.93/-17.37	-17.83/-17.82	-17.88/-17.54	-16.24/-14.92	-13.71/-12.69	-11.28/-10.14	-9.43/-8.97	-8.58/-8.32	-8.21/-8.36	-9.03/-9.91	-10.76/-11.1	-10.92/-10.57
Θ(172.5°)	-11.65/-11.73	-12.12/-12.48	-12.98/-13.27	-13.61/-13.88	-13.84/-13.53	-13.11/-12.4	-11.68/-10.81	-9.85/-8.96	-8.27/-7.8	-7.65/-7.91	-8.71/-10.05	-12.13/-14.42	-15.8/-17.02	-17.6/-17.98	-18.36/-18.88	-19.26/-19.68	-17.45/-18.04	-18.95/-18.74	-18.13/-17.5	-16.69/-15.97	-15.52/-15.21	-15.69/-15.91	-16.26/-16.37	-15.9/-15.18
Θ(180°)	-18.34/-17.83	-18.21/-17.68	-18.81/-18.33	-17.9/-18.25	-17.78/-17.41	-16.99/-16.69	-16.31/-15.46	-15.04/-14.91	-15.26/-15.54	-16.07/-16.61	-17.42/-18.47	-18.78/-17.63	-18.56/-18.73	-18.37/-18.85	-18.32/-18.03	-18.62/-19.05	-19.02/-18.03	-19.19/-17.8	-18.37/-17.49	-17.94/-19.41	-17.75/-18.36	-18.45/-18.95	-18.79/-18.18	-18.32/-18.86
Freq(Hz)	5.2G/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°)	-0.82/-0.49	-0.12/0.17	0.35/0.41	0.48/0.56	0.45/0.14	-0.02/-0.52	-1.35/-2.15	-3.36/-4.84	-6.65/-8.93	-10.65/-11.07	-9.65/-7.43	-5.27/-3.56	-2.17/-1.35	-0.45/0.54	0.97/0.96	0.74/0.52	0.36/-0.04	-0.47/-1.21	-2.34/-3.73	-5.37/-7.06	-8.31/-8.24	-7.13/-5.83	-4.73/-3.47	-2.23/-1.12
Θ(7.5°)	-0.98/-0.34	0.14/0.74	1.28/1.05	1.12/0.9	0.58/0.16	-0.55/-1.87	-3.19/-4.67	-6.46/-8.32	-9.53/-9.39	-8.28/-6.51	-4.82/-3.62	-2.48/-1.56	-1.12/-1.07	-0.81/0.07	0.37/0.51	0.88/0.98	0.89/0.72	0.4/-0.33	-1.01/-1.93	-3.46/-5.42	-7.92/-11.04	-13.42/-12.11	-8.73/-5.7	-3.58/-1.96

Θ(22.5°)	-0.39/-0.36	-1.08/-1.97	-1.85/-0.87	0.09/0.59	-0.26/-2.58	-5.75/-8.21	-7.72/-6.72	-7.69/-9.5	-9.02/-7.97	-7.63/-6.07	-4.05/-2.78	-1.9/-1.03	-0.48/-0.55	-0.31/0.17	0.95/0.81	0/-1.14	-1.9/-1.88	-1.34/-1.34	-1.83/-3.21	-5.13/-6.44	-6.15/-5.13	-3.89/-3.1	-2.43/-1.44	-0.59/-0.42
Θ(30°)	0.35/0.48	0.06/-0.46	-1.47/-2.06	-1.1/-0.42	-1.24/-3.58	-5.14/-4.17	-3.32/-3.49	-5.28/-7.39	-7.41/-5.98	-5.11/-4.46	-3.7/-3.44	-2.89/-1.37	-0.05/0.28	-0.4/-0.44	0.29/0.98	0.34/-0.12	-1.02/-1.26	-0.9/-1.08	-2.22/-4.79	-8.38/-11.06	-11.06/-10.86	-10.2/-9.28	-7.02/-4.04	-1.95/-0.84
Θ(37.5°)	-1.66/-0.82	-0.16/-0.07	-0.82/-2.31	-2.34/-1.71	-2.51/-3.72	-4.72/-4.51	-4.9/-6.84	-10.89/-17.64	-15.33/-10.79	-6.69/-3.02	-0.89/-1.23	-2.34/-1.86	-1.05/-1.99	-2.2/-1.33	-0.05/0.26	0.79/0.07	-1.15/-2.34	-2.39/-2.34	-3.81/-7.64	-14.64/-17.9	-11.89/-10.24	-9.26/-7.55	-6.18/-4.88	-3.26/-2.32
Θ(45°)	-3.07/-2.39	-1.47/-0.02	0.2/-1.57	-1.88/-1.99	-4.93/-7.19	-7.49/-8.94	-11.12/-11.9	-11.58/-11.58	-12.85/-15.3	-9.6/-4.94	-1.82/-1.69	-2.57/-2.54	-3.84/-5.77	-5.14/-3.95	-2.28/-1.51	-1.61/-0.89	-1.81/-4.18	-4.98/-4.24	-6.42/-13.89	-15.11/-10.72	-8.7/-7.74	-7.08/-5.84	-5.29/-5.06	-3.97/-3.25
Θ(52.5°)	-4.59/-3.11	-1.75/0.85	1.15/-1.5	-2.16/-2.81	-5.81/-4.52	-5.15/-10.84	-17.63/-16.74	-12.73/-11.71	-11.23/-10.23	-10.64/-12.17	-8.32/-6.67	-6.05/-6.14	-5.68/-3.64	-1.89/-3.26	-4.31/-4.62	-4.73/-2.62	-2.75/-5.97	-8.75/-9.38	-12.54/-13.15	-10.83/-8.51	-7.14/-7.22	-6.7/-5.07	-4.65/-6.19	-6.08/-4.41
Θ(60°)	-5.65/-3.94	-1.83/0.39	0.34/-2.05	-1.08/-1.47	-5.1/-3.97	-3.74/-6.08	-9.76/-18.99	-11.79/-11.06	-12.51/-11.78	-9.18/-8.08	-7.29/-8.69	-8.79/-7.51	-5.18/-2.81	-2.51/-2.13	-4.29/-4.38	-3.46/-2.59	-3.63/-6.55	-8.71/-8.81	-12.84/-13.07	-10.14/-8.2	-6.45/-7.89	-9.32/-7.38	-6.72/-8.11	-8.47/-6.61
Θ(67.5°)	-8.4/-4.56	-1.34/-0.03	-0.21/-1.72	-0.51/-1.24	-4.51/-3	-2.61/-5.28	-8.85/-18.92	-10.27/-10.14	-18.56/-15.8	-8.4/-5.55	-4.08/-5.77	-7.62/-5.29	-3.3/-2.19	-1.79/-4.09	-7.63/-5.87	-4.28/-2.37	-3.16/-6.23	-9.95/-12.19	-17.57/-12.64	-9.99/-6.91	-5.17/-7.16	-10.4/-8.98	-8.3/-9.49	-9.02/-8.18
Θ(75°)	-10.07/-6.52	-2.95/-1.92	-1.56/-2.02	-0.32/-1.49	-5.08/-4.24	-3.9/-6.52	-8.4/-16.37	-8.42/-7.94	-14.37/-17.37	-10.45/-5.15	-4.62/-5.7	-5.68/-7.75	-5.51/-1.93	-2.7/-2.2	-4.75/-5.29	-4.05/-3.81	-5.16/-7.62	-10.38/-9.94	-13.92/-12.19	-10.51/-6.17	-4.85/-8.28	-14.19/-13.65	-12.53/-15.59	-10.37/-8.85
Θ(82.5°)	-11.97/-6.79	-3.53/-3.63	-2.67/-2.65	-1.28/-2.95	-6.31/-5.84	-4.88/-8.31	-11.76/-17.46	-8.41/-8.26	-13.24/-18.67	-14.28/-9.59	-9.72/-8.31	-5.18/-9.53	-5.31/-5.17	-4.75/-5.25	-6.86/-4.53	-4/-4.91	-7.21/-10.07	-13.38/-13.07	-11.25/-10.88	-8.05/-7.02	-7.02/-12.08	-16.57/-13.57	-15.23/-14.99	-12.46/-10.09
Θ(90°)	-16.36/-9.32	-5.53/-5.66	-4.24/-3.5	-2.24/-4.62	-9.72/-8.42	-6.06/-9.47	-11.74/-18.66	-9.69/-9.34	-13.14/-17.6	-19.13/-10.3	-8.72/-9.93	-6.88/-7.99	-11.23/-6.79	-9.62/-5.56	-5.91/-6.34	-4.69/-4.56	-9.01/-11.7	-14.53/-13.64	-13.16/-9.89	-7.84/-8.17	-7.59/-15.69	-19.28/-17.24	-15.57/-17.68	-15.41/-13.82
Θ(97.5°)	-13.34/-10.64	-9.25/-9.26	-7.23/-6.07	-4.11/-6.08	-10/-14.11	-10.44/-12.58	-10.86/-18.59	-11.98/-14.36	-19.47/-17.51	-18.39/-16.58	-17.42/-17.31	-10.44/-12.79	-10.7/-9.63	-11.77/-12.02	-13.51/-8.82	-6.44/-7.97	-16.17/-18.61	-18.06/-18.14	-10.09/-12.4	-11.07/-15.76	-15.18/-18.02	-18.97/-18.38	-18.43/-18.87	-16.4/-15.84
Θ(105°)	-13.01/-9.65	-12.02/-9.96	-7.46/-7.51	-6.8/-8.97	-10.44/-10.24	-11.85/-18.92	-13.69/-18.66	-12.41/-17.21	-18.77/-18.56	-15.43/-17.52	-12.11/-18.83	-19.11/-12.54	-13.06/-12.88	-16.22/-12.3	-11.36/-15.34	-9.11/-10.75	-18.43/-17.84	-16.25/-14.6	-11.36/-15.65	-11.4/-18.01	-15.48/-18.2	-17.19/-18.87	-16.47/-18.62	-18.55/-19.24
Θ(112.5°)	-18.43/-19.27	-16.88/-10.79	-9.53/-8	-7.2/-10.41	-13.79/-12.89	-12.97/-15.3	-15.17/-17.8	-13.63/-17.22	-18.6/-19.16	-15.63/-18.71	-17.14/-18.03	-17.89/-13.94	-14.97/-10.02	-13.37/-12.43	-13.79/-11.45	-8.42/-15.83	-16.26/-18.61	-18.13/-18.52	-14.4/-16.24	-12.04/-18.66	-18.79/-18.35	-19.02/-17.86	-15.72/-14.47	-15.89/-12.03
Θ(120°)	-17.93/-19.43	-13.72/-10.56	-12.82/-11.49	-7.59/-10.56	-14.45/-15.04	-15.19/-11.63	-11.25/-17.47	-15.82/-16.61	-15.93/-18.79	-16.22/-19.05	-18.51/-18.24	-18.52/-16.48	-10.38/-13.79	-16.9/-13.82	-11.3/-15.32	-8.55/-11.61	-14.38/-18.59	-18.71/-18.85	-13.14/-16.05	-14.02/-12.98	-16.79/-15.44	-13.09/-16.26	-12.87/-18.88	-17.68/-18.52
Θ(127.5°)	-18.37/-19.2	-17.87/-15.48	-17.96/-18.44	-14.26/-12.61	-10.35/-10.96	-15.14/-16.34	-12/-13.69	-15.4/-16.6	-13.98/-18.73	-18.65/-17.71	-18.91/-18.66	-15.4/-13.94	-12.71/-12.13	-16.3/-10.74	-16.7/-15.85	-11.51/-16.09	-16.82/-17.37	-17.65/-17.88	-15.97/-13.73	-18.04/-18.54	-17.96/-18.88	-17.98/-14.16	-11.81/-11.29	-18.71/-17.86
Θ(135°)	-14.33/-15.11	-15.35/-18.13	-14.99/-12.42	-11.51/-15.07	-14.83/-13.08	-14.85/-10.48	-10.53/-18.54	-14.28/-13.38	-12.21/-17.95	-19.14/-17.27	-17.04/-18.4	-16.68/-11.72	-17.05/-11.54	-16.02/-18.94	-11.63/-10.28	-12.7/-12.94	-16.53/-15.95	-16.79/-14.61	-18.8/-13.5	-15.06/-16.23	-18.2/-16.3	-16.16/-17.97	-18.26/-15.85	-13.74/-15.81
Θ(142.5°)	-17.69/-18.07	-19.01/-18.66	-18.86/-18.85	-19.07/-16.2	-12.57/-10.88	-13.84/-16.9	-11.95/-10.94	-14.07/-15.47	-15.7/-17.47	-18.01/-17.95	-16.53/-15.88	-11.29/-13.28	-12.65/-11.56	-17.82/-15.87	-14.22/-19.33	-18.76/-12.36	-17.13/-13.53	-15.7/-13.91	-17.91/-18.95	-15.37/-16.54	-16.18/-17.93	-13.88/-15.47	-17.75/-18.69	-17.53/-18.7
Θ(150°)	-18.18/-17.75	-18.23/-18.39	-17.17/-14.27	-13.15/-15.29	-16.76/-15.85	-16.66/-14.17	-12.74/-18.83	-18.39/-12.4	-11.79/-16.49	-18.63/-17.05	-12.06/-13.22	-14.33/-16.39	-18.6/-12.05	-10.48/-15.72	-14.23/-11.65	-12.84/-14.69	-16.14/-19.3	-17.41/-17.29	-16.61/-18.71	-14.45/-13.12	-15.85/-18.04	-18.39/-18.13	-17.05/-18.76	-18.86/-19.05
Θ(157.5°)	-18.21/-18.33	-17.83/-18.44	-15.62/-12.58	-11.81/-12.88	-16.17/-18.79	-18.54/-17.31	-16.65/-18	-18.17/-18.2	-15.13/-12.81	-12.4/-12.22	-13.46/-17.51	-18.63/-19.42	-13.48/-12.51	-18.14/-17.91	-13.72/-13.92	-16.65/-15.96	-11.73/-10.5	-10.74/-11.07	-14.01/-18.76	-17.26/-17.36	-16.7/-16.35	-18.45/-17.2	-18.01/-18.09	-17.9/-16.27
Θ(165°)	-11.7/-11.94	-14.35/-17.01	-15.53/-14.52	-13.41/-13.55	-14.15/-14.65	-15.01/-15.64	-14.93/-15.94	-16.57/-15.6	-15.59/-15.97	-15.7/-15.03	-17.62/-18.33	-19.52/-15.44	-16.78/-18.7	-17.15/-12.84	-11.77/-13.73	-16.29/-15.23	-14.23/-12.04	-12.57/-13.39	-15.26/-16.06	-17.27/-17.87	-19.63/-18.04	-16.72/-17	-19.02/-17.29	-14.32/-11.65
Θ(172.5°)	-13.55/-14.8	-16.22/-17.24	-16.91/-15.63	-14.31/-13.39	-13.3/-13.58	-14.29/-16.03	-15.77/-14.54	-13.13/-11.71	-11.19/-11.8	-13.12/-14.62	-18.02/-18.08	-16.27/-15.19	-16.92/-17.11	-17.15/-17.3	-17.95/-19.07	-18.67/-17.95	-18.35/-16.07	-14.32/-14.18	-13.57/-13.62	-13.75/-15.04	-17.38/-19.29	-18.1/-19.06	-18.17/-18.75	-18.77/-16.27
Θ(180°)	-15.81/-15.56	-13.8/-13.99	-15.2/-17.23	-18.57/-19.18	-17.09/-18.01	-17.26/-19.07	-17.81/-17.57	-18.28/-18.9	-19.15/-18.88	-18.57/-18.19	-19.13/-17.81	-18.79/-19.46	-17.39/-16.82	-18.29/-16.24	-14.55/-13.73	-13.95/-14.39	-15.43/-14.85	-14.41/-14.11	-15.43/-17.8	-18.49/-19.05	-18.15/-16.83	-16.39/-16.01	-16.2/-17.56	-18.31/-18.51
Freq(Hz)	5.3G/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°)	-3.07/-4.04	-4.97/-6.19	-7.58/-9.17	-10.93/-11.58	-10.4/-8.54	-7.52/-5.97	-4.71/-3.43	-2.74/-2.25	-1.71/-1.17	-0.89/-1	-1.27/-1.58	-2.15/-2.96	-3.83/-5.23	-6.89/-8.82	-10.52/-11.19	-9.82/-7.66	-5.46/-3.94	-2.8/-1.57	-0.82/-0.2	-0.03/0.09	0.11/0.31	0.62/0.69	0.36/-0.09	-0.83/-1.78
Θ(7.5°)	-5.05/-6.71	-7.92/-9.04	-10.23/-10.68	-9.38/-6.76	-4.69/-3.28	-2.22/-1.16	-0.4/0.25	0.5/0.36	0.13/0.42	0.69/0.55	-0.06/-0.65	-1.06/-1.51	-2.18/-3.18	-4.43/-4.79	-6.21/-7.82	-9.37/-10.44	-10.6/-9.45	-7.5/-5.6	-4.1/-2.84	-2.23/-2.08	-1.98/-1.92	-1.51/-1.17	-1.21/-1.68	-2.72/-3.99
Θ(15°)	-9.24/-12.37	-14.59/-15.43	-15.16/-12.88	-8.84/-5.26	-2.95/-1.35	-0.38/0.29	0.81/1.1	1.28/1.43	2.62/3.7	2.58/1.23	0.77/0.11	-0.83/-1.64	-2.24/-2.55	-3.16/-3.88	-4.38/-5.43	-6.69/-8.22	-10.49/-11.19	-9.05/-6	-3.41/-1.71	-0.64/-0.24	-0.35/-0.84	-1.49/-2.13	-2.81/-3.87	-5.37/-7.53
Θ(22.5°)	-11.47/-18.36	-18.35/-14.63	-14.26/-16.74	-16.95/-8.83	-4.2/-1.66	-0.57/-0.19	-0.05/-0.05	0.27/0.69	0.96/1.01	0.83/0.5	0.18/-0.26	-1.04/-2.33	-3.71/-4.7	-4.69/-4.82	-4.9/-4.99	-5.28/-5.91	-7.62/-8.97	-8.54/-5.91	-4/-3.12	-2.61/-2.33	-2.49/-3.03	-3.6/-3.77	-4.03/-4.73	-6.24/-9.32
Θ(30°)	-10.15/-15.85	-18.52/-11.32	-7.5/-6.29	-8.17/-11.4	-6.55/-3.46	-2.79/-2.73	-2.66/-2.04	-1.64/-1.81	-2.2/-2.32	-2.01/-1.65	-1.27/-0.9	-0.55/-0.39	-1.13/-2.84	-5.17/-4.83	-3.55/-2.5	-2.02/-1.5	-2.18/-2.4	-2.75/-2.99	-3.31/-3.92	-5.19/-7.4	-8.69/-8.45	-8.34/-7.8	-6.96/-6.32	-7.06/-9.03
Θ(37.5°)	-11.24/-11.53	-14.77/-17.76	-8.12/-4.14	-4.28/-7.08	-7.99/-6.51	-6.41/-6.56	-5.18/-3.58	-3.04/-3.29	-3.43/-2.57	-1.63/-0.67	-0.27/-0.85	-0.69/-0.5	-1.38/-3.47	-5.04/-5.51	-3.32/-0.97	0.79/-0.45	-2.27/-2.12	-1.57/-2.2	-4.03/-5.67	-5.75/-4.67	-3.74/-3.14	-3.81/-5.24	-5.97/-6.45	-8.04/-9.72
Θ(45°)	-7.96/-7.58	-6.85/-12.01	-16.44/-5.74	-3.85/-5.16	-6.12/-6.85	-10.64/-12.45	-8.94/-6.72	-6.02/-6.52	-6.96/-6.36	-5.42/-4.84	-2.59/-3.48	-5/-3.56	-2.48/-3.03	-3.32/-3.43	-1.46/0.41	0.03/-3	-5.28/-2.45	-2.01/-4.48	-5.55/-4.38	-4.17/-3.01	-1.66/-1.29	-1.61/-2.61	-3.05/-4.32	-6.1/-6.68
Θ(52.5°)	-3.12/-5.03	-6.55/-9.69	-14.21/-6.14	-4.39/-5.5	-5.19/-5.63	-10.51/-12.7	-7.78/-5.39	-5.14/-7.23	-11.15/-14.68	-10.83/-12.98	-6.12/-7.87	-7.72/-5.11	-4.29/-3.62	-2.88/-2.41	-0.79/0.41	-0.79/-4.67	-4.71/-2.24	-3.33/-4.9	-4.3/-3.64	-2.37/-1.9	-1.73/-1.33	-1.43/-2.25	-1.75/-2.97	-4.13/-4.38
Θ(60°)	-2.33/-3.73	-6.22/-8.34	-5.99/-3.85	-4.74/-6.53	-3.7/-2.57	-4.86/-6.14	-4.86/-4.42	-4.71/-6.31	-8.08/-11.41	-14.51/-16.03	-5.12/-2.97	-2.82/-3.78	-5.46/-3	-1.61/-2.68	-1.24/0.94	0.75/-4.35	-7.8/-2.43	-3.42/-4.48	-0.92/-0.01	-0.36/0.31	-1.02/-1.61	-1.26/-1.06	-0.25/-1.73	-2.07/-1.3
Θ(67.5°)	-2.43/-2.95	-7.98/-11.08	-4.38/-1.96	-2.7/-4.54	-2.98/-3.65	-4.94/-2.76	-1.08/-1.34	-2.09/-3.16	-4.28/-6.4	-6.79/-6.53	-1.04/-0.7	-1.09/-1.94	-3.19/-1.41	-0.93/-1.29	-0.86/0.86	0.64/-3.41	-5.45/-3.39	-5.17/-3.3	-0.5/0.01	0.06/-0.27	-2.73/-3.27	-1.94/-0.73	0.03/-1.99	-3.45/-2.92
Θ(75°)	-2.73/-2.06	-7.78/-15.05	-3.87/-1.36	-2.1/-3.22	-2.26/-3.46	-4.13/-2.11	-1.52/-3	-1.74/-1.02	-0.29/-1	-4.32/-3.27	-0.24/1.25	0.51/-0.49	-3.19/-1.61	-2.01/-1.3	-1.83/-0.35	0.52/-2.04	-4.2/-2.14	-4.01/-4.32	-2.01/-0.71	-0.04/0.08	-2.91/-3.07	-1.98/-0.85	-0.38/-2.25	-5.81/-5.05
Θ(82.5°)	-4.5/-2.55	-7.33/-15.93	-4.95/-2.69	-2.67/-3.36	-1.84/-3.41	-4.26/-2.68	-3.74/-5.11	-1.56/0.2	0.66/0.18	-5.24/-2.36	0.2/1.39	0.11/-1.68	-5.4/-3.13	-2.63/-4.47	-5.89/-1.93	-1.07/-2.61	-2.82/-3.54	-6.26/-4.07	-1.76/-1.19	0.67/-0.25	-2.35/-2.66	-1.62/-0.82	-0.26/-1.34	-5.22/-4.83
Θ(90°)	-8.26/-4.36	-8.53/-13.52	-4.95/-3.57	-3.48/-4.5	-3.72/-4.94	-4.41/-3.94	-5.97/-8.11	-3.59/-1.89	-0.85/-0.13	-6.53/-2.79	-1.53/-0.17	-3.34/-3.76	-6.32/-3.38	-4.87/-4.99	-4.76/-3.93	-1.63/-2.38	-4.53/-5.48	-7.27/-5.47	-3.73/-1.88	0.22/-0.52	-2.49/-2.72	-2.47/-2.16	-1.59/-2.16	-5.81/-5.7
Θ(97.5°)	-13.51/-6.54	-12.9/-14.08	-5.85/-5	-5.4/-6.53	-5.24/-5.65	-4.43/-5.73	-8.8/-8.97	-6.59/-5.06	-4.69/-2.6	-7.97/-2.73	-1.95/-2.1	-3.85/-7.56	-8.33/-7.81	-6.94/-5.72	-7.67/-3.76	-2.78/-3.79	-10.78/-10.02	-8.4/-6.09	-5.31/-5.07	-2.45/-3.34	-5.61/-5.24	-5.11/-3.45	-3.09/-3.49	-5.29/-6.44
Θ(105°)	-12.51/-7.97	-14.42/-16.63	-7.79/-6.53	-6.73/-6.87	-6.61/-7.65	-5.57/-5.95	-7.61/-10.73	-10.42/-10.1	-8.8/-7.39	-10/-4.55	-4.28/-4.04	-6.77/-5.96	-9.78/-5.61	-7.45/-9.93	-8.68/-6.78	-4.72/-6.35	-18.64/-12.86	-8.3/-9.21	-9.71/-8.09	-7.17/-6.75	-8.03/-7.55	-7.51/-5.65	-4.21/-5.54	-7.75/-10.95
Θ(112.5°)	-14.67/-8.44	-10.59/-15.28	-11.56/-9.85	-9.4/-6.43	-6.93/-10.06	-7.53/-7.32	-7.85/-10.52	-12.53/-10.92	-9.01/-7.92	-8.38/-6.9	-5.52/-6.8	-5.81/-9.36	-10.21/-7.62	-8.54/-11.48	-12.22/-10.74	-8.99/-13.2	-17.63/-10.6	-7.24/-9.65	-11.52/-8.66	-9.18/-8.72	-9.29/-8.32	-9.59/-8.36	-6.78/-8.17	-9.79/-10.82
Θ(120°)	-12.44/-11.21	-10.84/-16.14	-15.09/-12.04	-12.51/-9.06	-9.16/-10.78	-8.25/-7.88	-8.56/-10.04	-10.8/-8.7	-8.16/-8.98	-12.49/-11.49	-7.21/-6.54	-7/-8.16	-7.66/-8.41	-13.74/-15.13	-11.14/-10.11	-8.34/-14.32	-18.87/-10.99	-9.2/-10.57	-9.3/-7.01	-8.38/-7.73	-7.66/-11.85	-8.75/-8.83	-8.69/-11.41	-17.79/-14.24
Θ(127.5°)	-12/-9.96	-14.24/-19.24	-18.52/-15.11	-15.58/-15.12	-14.91/-11.81	-10.55/-10.99	-9.7/-12.97	-17.26/-14.36	-10.2/-9.41	-8.89/-7.27	-10.24/-10.32	-16.11/-19.04	-14.84/-11.26	-13.01/-12.42	-11.33/-10.52	-11.72/-18.82	-17.83/-11.12	-9.09/-10.43	-10.26/-8.78	-7.64/-11.2	-7.94/-17.4	-11.82/-10.25	-6.68/-11.64	-16.97/-13.71
Θ(135°)	-12.09/-13.1	-15.45/-17.34	-17.81/-18.35	-14.28/-11.79	-11.27/-14.97	-17.98/-13.92	-11.12/-12.97	-18.64/-17.49	-18.29/-13.65	-7.62/-5.37	-8.15/-10.47	-12.36/-16.09	-15.04/-16.38	-15.02/-14.94	-11.82/-16.2	-15.66/-16.23	-16.97/-11.16	-13.08/-17.91	-18.08/-14.64	-9.57/-11.7	-9.82/-14.62	-13.01/-9.6	-9.4/-12.14	-18.04/-12
Θ(142.5°)	-11.19/-11.29	-11.91/-17.23	-17.9/-18.76	-14.78/-13.37	-15.16/-19.08	-16.13/-13.54	-15.67/-17.98	-13.63/-13.14	-16.44/-13.56	-6.89/-6.39	-11.92/-15.13	-9.64/-8.22	-12.21/-18.62	-18.15/-18.62	-16.71/-18.37	-16.28/-15.28	-12.76/-10.5	-10.34/-14.63	-14.51/-15.55	-9.24/-10.17	-12.28/-11.89	-15.66/-11.92	-11.58/-13.64	-16.82/-13.24
Θ(150°)	-11.38/-14.05	-17.55/-18.55	-16.13/-18.45	-18.66/-19.03	-18/-18.52	-18.8/-18.46	-17.78/-16.25	-14.11/-16.68	-18.21/-17.22	-12.55/-11.44	-16.16/-15.65	-18.94/-19.44	-17.92/-18.38	-17.35/-17.17	-15.03/-16.53	-17.69/-12.8	-9.65/-10.99	-12.76/-14.06	-15.91/-16.33	-15.67/-12.12	-11.15/-11.72	-12.78/-13.35	-11.82/-12.02	-14.16/-14.39
Θ(157.5°)	-18.54/-13.92	-12.25/-13.29	-15.19/-15.93	-17.76/-18.18	-18.15/-17.98	-18.39/-18.94	-18.88/-18.83	-18.67/-17.81	-13.54/-9.12	-8.47/-9.03	-9.19/-9.91	-15.97/-19.02	-18.77/-19	-18.51/-17.89	-18.26/-17.95	-19.01/-18.62	-19.15/-14.59	-13.57/-13.89	-13.95/-13.67	-14.52/-14.83	-13.33/-11.66	-10.37/-10.42	-11.82/-12.94	-15.27/-18.88
Θ(165°)	-15.11/-14.81	-15.45/-19.28	-18.08/-17.63	-17.11/-18.14	-16.38/-14.97	-14.19/-13.09	-12.25/-11.61	-13.47/-16.61	-18/-19.03	-18.82/-18	-19.01/-19.19	-18.63/-18.63	-18.89/-18.48	-18.13/-14.63	-12.31/-11.54	-12.3/-13.42	-13.99/-12.96	-12.11/-11.75	-12.65/-12.82	-13/-13.56	-13.78/-13.23	-12.2/-11.75	-11.94/-12.27	-13.23/-15.07
Θ(172.5°)	-13.92/-13.2	-13.51/-12.96	-11.49/-12.07	-14.34/-15.81	-17.88/-18.6	-18.48/-18.89	-18.83/-19.09	-19.3/-17.87	-19.64/-14.62	-12.23/-11.02	-10.14/-9.36	-9.65/-10.21	-12.04/-11.89	-11.25/-11.22	-11.4/-11.68	-12.66/-15.3	-16.51/-16.29	-15.4/-15.23	-14.78/-14.34	-12.31/-11.7	-10.53/-10.58	-10.23/-9.92	-9.83/-9.96	-10.86/-11.78
Θ(180°)	-14.02/-14.48	-14.71/-14.88	-15.07/-16.71	-19/-18.98	-18.99/-18.61	-18.43/-18.92	-18.93/-18.9	-18.98/-16.89	-14.6/-13.79	-14.02/-14.72	-16.47/-16.77	-15.61/-16.12	-16.76/-19.03	-19.36/-18.97	-19/-18.42	-18.01/-17.79	-19.08/-17.44	-16.29/-14.51	-14.25/-14.09	-14.35/-15.3	-14.69/-14.37	-14.25/-13.94	-13.33/-13.72	-14/-15.17
Freq(Hz)	5.6G/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°)	0.58/0.78	1.45/1.97	2.17/2.41	2.33/2.02	1.65/1.24	0.63/-0.29	-1.57/-2.98	-4.77/-6.47	-8.59/-9.68	-7.86/-5.54	-3.75/-2.39	-1.18/-0.09	0.87/1.54	1.88/1.88	1.66/1.51	1.34/1.17	0.62/0.48	-0.15/-1.03	-2.16/-3.63	-5.23/-6.24	-7.29/-7.67	-6.52/-5.29	-3.43/-1.94	-0.83/-0.13
Θ(7.5°)	1.67/1.7	1.75/2.21	2.49/2.16	2.07/1.53	1.32/1.02	0.3/-0.53	-1.06/-1.96	-2.93/-3.74	-4.3/-4.65	-4.84/-4.51	-3.55/-2.25	-1.16/-0.46	0.22/1.06	1.48/1.83	1.99/2.13	2.06/1.87	1.38/0.77	-0.33/-1.7	-3.39/-5.48	-7.78/-9.64	-10.04/-8.13	-5.46/-3.08	-1.15/0.15	0.98/1.31
Θ(15°)	0.56/0.89	1.01/1.08	0.89/0.72	0.4/0.25	0.39/-0.05	-0.7/-1.48	-2.69/-3.78	-5.11/-6.47	-6.19/-4.39	-2.47/-1.45	-0.79/-0.33	0.08/0.29	0.32/0.31	0.23/1	1.74/2.01	1.53/1.13	0.74/0.53	0.09/-0.75	-2.1/-3.87	-5.83/-6.88	-6.62/-5.76	-4.34/-3.26	-2.38/-1.33	-0.29/0.37
Θ(22.5°)	-1.22/-0.03	0.87/0.79	-0.04/-1.29	-2.48/-1.63	-0.96/-1.39	-2.95/-5.68	-9.38/-11.39	-13.11/-15.01	-16.52/-13.3	-9.38/-5.83	-3.15/-1.37	-0.63/-1.3	-2.39/-3.07	-2.29/-0.95	0.05/-0.1	-1.21/-1.92	-2.23/-1.43	-1.03/-1.22	-2.58/-4.85	-8.46/-11.41	-11.35/-11.14	-12.14/-10.64	-8.1/-5.97	-4.33/-2.52
Θ(30°)	-0.21/-0.38	0.22/0.57	-0.28/-2.33	-3.99/-2.29	-1.17/-2.44	-6.22/-10.52	-8.98/-7.74	-8.23/-9.56	-9.23/-7.46	-6.43/-6.51	-6.95/-5.88	-3.26/-1.1	-0.41/-1.22	-2.37/-1.33	-0.76/-1.06	-2.84/-4.56	-4.95/-2.94	-2.02/-2.19	-4.33/-7.65	-9.17/-8.06	-7.78/-8.52	-7.26/-3.19	-0.69/-0.01	-0.01/-0.25
Θ(37.5°)	-2.44/-1.32	-0.51/-0.12	0.01/-0.75	-3.17/-2.74	-2.45/-6.02	-10.64/-7.88	-6.2/-7.98	-11.83/-16.87	-11.99/-7.17	-4.14/-3.09	-2.46/-2.92	-2.94/-2.45	-2.98/-4.37	-4.26/-2.56	-1.16/-1.2	-1.43/-2.47	-3.66/-4.02	-3.1/-3.61	-8.18/-11.33	-6.18/-5.95	-6.95/-6.08	-4.15/-2.4	-1.6/-1.87	-1.84/-1.98
Θ(45°)	-5.06/-1.57	-0.81/-1.3	0.58/0.86	-2.68/-3.12	-3.58/-9.7	-10.3/-7.03	-6.95/-11.84	-15.29/-12.45	-15.11/-11.66	-7.79/-5.25	-2.62/-1.81	-2.63/-3.97	-6.03/-7.49	-6.45/-3.87	-1.61/-1.72	-1.93/-1.09	-1.83/-4.73	-7.11/-8.36	-11.26/-11.95	-10.44/-7.77	-5.47/-3.46	-2.67/-2.86	-3.82/-5.84	-7.84/-7.76
Θ(52.5°)	-6.73/-2.39	-0.32/-0.89

Θ(67.5°)	-8.67/-9.98	-4.56/-2.12	-1.54/-2.41	-6.25/-6.12	-3.51/-7.65	-8.37/-7.68	-6.67/-16.18	-11.91/-9.91	-17.75/-11.2	-4.82/-4.99	-6.7/-5.04	-4.65/-3.55	-5.51/-2.67	-1.86/-5.1	-6.9/-3.33	-1.83/-2.26	-6.12/-11.35	-14.47/-17.8	-19.24/-13.47	-7/-4.89	-3.92/-5.48	-8.09/-8.54	-9.11/-10.15	-7.58/-6.76
Θ(75°)	-7.64/-7.9	-4.58/-3.14	-2.19/-2.93	-5.59/-6.55	-3.97/-5.8	-7.35/-6.5	-5.4/-18.04	-11.85/-10.17	-13.55/-9.12	-4.86/-3.39	-5.66/-3.58	-4.23/-2.66	-5.34/-4.95	-2.99/-4.64	-6.05/-4.27	-1.91/-1.21	-4.91/-9.35	-12.32/-19.16	-17.72/-15.38	-7.23/-4.89	-5.27/-7.76	-11.16/-7.9	-8.64/-13.11	-12.53/-8.87
Θ(82.5°)	-10.71/-8.61	-5.17/-3.6	-2.8/-3.41	-6.16/-7.77	-7.48/-7.91	-8.19/-7.14	-6.03/-17.31	-17.56/-18.34	-11.9/-8.88	-7.97/-6.21	-8.88/-5.14	-5.86/-5.26	-7.51/-4.6	-5.11/-6.07	-7.04/-4	-2.14/-3.4	-6.18/-10.22	-11.97/-19.04	-18.86/-12.15	-8.52/-5.44	-6.45/-9.44	-14.6/-7.75	-8.66/-15.35	-13.58/-11.05
Θ(90°)	-15.43/-9.28	-6.47/-5.37	-3.61/-3.7	-6.55/-8.06	-8.35/-7.57	-9.9/-9.09	-8.67/-15.55	-19.11/-18.32	-13.55/-9.63	-10.96/-7.6	-11.37/-7.84	-5.98/-6.58	-7.64/-8.43	-7.05/-8.02	-7.06/-6.1	-3.15/-2.81	-7.71/-15.45	-14.74/-17.8	-17.41/-12.65	-7.62/-7.2	-9.16/-12.83	-16.86/-9.75	-11.42/-13.98	-11.24/-12.97
Θ(97.5°)	-17.49/-12.05	-9.43/-5.97	-5.6/-5.86	-8.79/-9.81	-15.63/-11.17	-12.45/-9.6	-11.22/-19.53	-18.83/-18.87	-13.93/-12.28	-19.03/-11.55	-13.12/-10.65	-7.69/-9.79	-11.37/-9.56	-8.28/-12.91	-13.97/-9.44	-5.39/-6.5	-13.62/-18.03	-16.81/-18.61	-18.36/-10.46	-10.09/-11.09	-13.57/-17.34	-18.3/-12.97	-14.44/-14.51	-12.43/-17.74
Θ(105°)	-18.5/-12.67	-13.12/-8.33	-6.36/-6.21	-8.11/-8.02	-12.25/-11.92	-15.66/-9.93	-12.55/-14.9	-18.28/-18.4	-14.5/-14.63	-18.98/-14.32	-11.78/-16.56	-9.82/-9.31	-11.04/-10.09	-12.31/-19.08	-13.79/-9.6	-7.25/-8.64	-18.74/-18.72	-16.9/-18.02	-18.15/-10.83	-13.17/-12.43	-18.06/-18.81	-18.47/-13.35	-13.71/-13.22	-13.55/-19
Θ(112.5°)	-17.08/-18.01	-12.36/-8.3	-8.25/-9.04	-10.61/-8.55	-15.66/-18.27	-18.21/-14.52	-12.36/-11.24	-19.08/-18.86	-10.15/-14.66	-17.62/-17.18	-13.2/-18.17	-11.25/-11.7	-12.6/-10.72	-10.91/-12.69	-9.54/-9.31	-7.55/-12.63	-18.96/-15.15	-13.41/-18.15	-13.07/-10.32	-13.21/-17.19	-17.81/-19.01	-18.48/-14.64	-18.51/-13.89	-14.8/-18.83
Θ(120°)	-16.16/-19.09	-15.56/-16.15	-12.99/-14.36	-11.73/-8.89	-12.63/-10.56	-15.74/-19.13	-16.29/-12.41	-12.52/-18.46	-15.01/-14.33	-16.51/-17.44	-18.73/-15.42	-15.39/-11.99	-8.45/-8.06	-12.57/-18.51	-12.22/-10.93	-7.48/-12.39	-16.47/-19.02	-16.21/-14.52	-16.5/-15.44	-16.48/-18.48	-17.98/-18.06	-17.87/-18.23	-18/-14.6	-18.91/-18.33
Θ(127.5°)	-18.73/-12.7	-18.13/-17.52	-11.94/-14.47	-8.66/-11.42	-18.3/-12.2	-13.48/-15.52	-12.72/-17.53	-13.93/-17.9	-16.91/-14.52	-18/-14.77	-17.78/-13.49	-9.55/-12.94	-17.37/-9.47	-10.63/-9.15	-9.6/-12.43	-8.13/-17.01	-15.21/-17.69	-19.21/-17.45	-15.67/-19.37	-17.13/-17.39	-17.79/-18.68	-16.45/-18.94	-17.86/-18.11	-18.98/-14.48
Θ(135°)	-17.79/-15.28	-18.25/-17.66	-10.03/-17.69	-13.98/-11.95	-16.1/-14.2	-19.07/-9.33	-8.41/-13.46	-11.51/-12.49	-17.45/-13.86	-18.6/-14.86	-13.37/-14.34	-14.07/-14.91	-14.71/-8.71	-13.51/-17.15	-11.57/-7.11	-12.38/-14.93	-18.68/-14.02	-16.72/-18.71	-14.06/-14.34	-18.8/-14.81	-18/-18.51	-19.23/-17.87	-18.24/-19.06	-18.11/-17.85
Θ(142.5°)	-17.66/-18.19	-19.82/-18.87	-13.64/-16.09	-13.13/-12.02	-8.49/-8.15	-12.9/-11.15	-14.87/-16.07	-8.38/-8.5	-14.86/-16.39	-16.63/-18.17	-13.35/-10.45	-12.46/-18.39	-15.28/-9.56	-10.47/-14.59	-17.72/-16.34	-17.75/-17.3	-19.36/-11.49	-18.05/-17.57	-14.71/-12.46	-18.41/-19.04	-18.45/-17.72	-17.93/-17.42	-18.74/-18.42	-18.12/-18.01
Θ(150°)	-17.7/-17.18	-14.15/-13.02	-18.08/-17.28	-14.12/-18.39	-19.31/-17.74	-17.22/-14.43	-12.9/-19.08	-19.01/-13.82	-14.91/-16.05	-19.06/-17.87	-15.87/-12.51	-15.08/-18.44	-12.4/-14.06	-17.09/-17.96	-14.35/-14.81	-18.78/-17.88	-17.39/-18.21	-17.72/-18.63	-18.12/-16.63	-16.35/-17.64	-18.32/-16.27	-16.32/-16.4	-19.16/-19.13	-18.8/-17.82
Θ(157.5°)	-18.01/-19.38	-18.25/-17.38	-13.51/-12.41	-14.21/-16.4	-16.97/-17.11	-17.63/-18.52	-17.52/-18.82	-18.75/-16.95	-13.77/-11.75	-11.08/-13.19	-12.67/-13.89	-17.74/-12.75	-15.56/-19.34	-16.07/-12.73	-11.83/-14.53	-15.22/-12.7	-12.36/-12.54	-14.08/-18.5	-18.98/-14.61	-14.59/-18.22	-18.91/-15.96	-14.67/-14.36	-16.19/-18.11	-17.28/-17.43
Θ(165°)	-12.36/-14.19	-17.85/-19.19	-17.62/-18.94	-18.41/-15.23	-12.72/-11.75	-12.43/-15.17	-18.94/-17.74	-18.82/-15.73	-12.27/-11.49	-12.34/-14.35	-15.86/-14.67	-11.92/-11.28	-13.31/-13.33	-10.34/-8.37	-8.82/-10.81	-12.4/-12.4	-12.99/-14.45	-18.78/-18.19	-19.12/-17.09	-14.98/-16.35	-18.35/-18.33	-18.02/-18.81	-17.87/-13.59	-11.89/-11.3
Θ(172.5°)	-16.67/-15.79	-14.84/-16.3	-17.08/-15.09	-12.05/-10.32	-9.37/-9.47	-10.46/-11.81	-13.31/-13.23	-12.74/-11.57	-10.97/-11.31	-13.83/-14.71	-14.17/-12.08	-10.33/-9.75	-10.86/-11.34	-11.57/-12.2	-12.94/-14.41	-16.5/-17.61	-18.91/-19.01	-17.34/-16.22	-16.77/-18.73	-19.31/-17.4	-18.19/-17.94	-19.06/-18.28	-18.6/-16.71	-15.8/-15.09
Θ(180°)	-17.77/-19.04	-18.18/-16.75	-14.47/-13.64	-14.05/-14.71	-16.39/-17.59	-19.01/-17.52	-18.73/-18.79	-18.54/-18.44	-17.53/-17.43	-17.38/-18.03	-19.44/-17.84	-19.12/-19.22	-17.28/-15.07	-15.56/-15.52	-15.7/-16.08	-15.71/-15.62	-15.15/-14.46	-13.75/-13.29	-12.69/-11.86	-11.72/-11.82	-11.73/-12.12	-13.26/-15.13	-16.32/-16.19	-16.94/-19.56
Freq(Hz)	5.785G/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°)	-4.4/-6.87	-9.84/-11.51	-12.82/-11.95	-10.18/-7.77	-5.58/-4.03	-2.78/-1.84	-1.29/-0.93	-0.68/-0.6	-0.56/-0.37	-0.38/-0.59	-1.07/-1.8	-2.71/-3.55	-4.61/-6.08	-7.65/-9.47	-10.52/-9.28	-7.43/-5.56	-3.89/-2.77	-1.86/-1.01	-0.29/0.35	0.92/1.06	0.98/0.74	0.46/0.42	0.28/-0.32	-1.31/-2.71
Θ(7.5°)	-4.03/-5.29	-6.92/-9.11	-9.83/-9.07	-7.34/-5.8	-4.38/-3.27	-2.03/-0.85	-0.06/0.49	0.9/1.11	1.37/1.53	1.43/1.15	0.69/0.14	-0.72/-1.81	-3.59/-6.13	-8.86/-13.26	-16.96/-12.63	-8.65/-5.85	-4.14/-3.16	-2.43/-1.76	-1.37/-1.07	-0.64/-0.48	-0.48/-0.61	-1.2/-1.67	-1.85/-1.91	-2.46/-3.52
Θ(15°)	-4.84/-6.25	-8.11/-9.56	-9.86/-8.57	-7.36/-7.29	-7.04/-5.99	-4.55/-2.7	-1.24/-0.23	0.64/1.16	1.57/1.89	2.12/1.74	1.24/0.58	0.16/-0.33	-1.11/-2.7	-5.64/-9.42	-16.67/-12.7	-7.29/-4.72	-3.59/-2.9	-2.44/-2.21	-2.15/-2.33	-2.69/-2.71	-2.31/-1.91	-1.59/-1.47	-1.66/-1.8	-2.7/-3.69
Θ(22.5°)	-10.19/-12.03	-11.78/-9.43	-6.96/-4.65	-4.12/-5.51	-8.24/-10.19	-6.63/-2.83	-0.94/-0.07	0.06/0.48	1.36/2.17	2.28/1.48	-0.1/-2.15	-3.95/-4.55	-4.36/-4.79	-7.04/-10.22	-10.68/-7.95	-6.34/-5.61	-5.59/-5.95	-6.6/-7.09	-8.36/-8.69	-8.17/-6.73	-5.04/-3.62	-3.13/-3.22	-3.71/-4.58	-6.42/-8.76
Θ(30°)	-16.09/-18.89	-17.75/-17.85	-12.24/-6.6	-4.41/-5.01	-7.99/-8.6	-5.5/-3.22	-1.76/-1.12	-1.26/-1.82	-2.62/-3.27	-4.25/-4.43	-3.93/-5.07	-7.6/-8.28	-5.34/-3.84	-4.02/-4.95	-5.56/-5.15	-4.05/-2.88	-3.45/-5.34	-8.14/-9.96	-10.2/-11.17	-10.69/-7.92	-6.43/-5.55	-4.93/-4.68	-5.39/-6.73	-8.83/-13.1
Θ(37.5°)	-9.14/-8.69	-8.42/-9.39	-13.25/-10.66	-6.7/-6.21	-9/-8.68	-5.59/-5.43	-4.67/-2.86	-2.47/-3.2	-4.59/-6.71	-9.76/-7.29	-5.81/-7.03	-5.9/-3.55	-3.82/-5.3	-4.02/-1.47	0.19/0.01	-1.28/-1.94	-2.49/-4.16	-7.26/-7.7	-5.54/-4.23	-3.79/-3.84	-3.81/-4.5	-5.7/-5.63	-5.79/-7.3	-7.44/-7.5
Θ(45°)	-3.75/-4.29	-6.63/-7.58	-7.51/-7.4	-5.02/-4.98	-10.67/-11.35	-6.16/-6.36	-4.39/-1.16	-0.69/-2.18	-4.76/-5.52	-6.36/-6.23	-4.51/-2.9	-2.84/-1.6	0.13/-1.02	-3.25/-0.75	1.1/-0.25	-0.62/1.06	0.07/-3.55	-3.3/-0.77	-0.9/-1.6	-1.76/-2.89	-3.79/-3.92	-5.32/-4.22	-2.47/-3.14	-3.24/-2.96
Θ(52.5°)	-3.65/-1.93	-3.51/-13.4	-10.58/-4.81	-2.1/-2.67	-7.67/-8.49	-4.83/-4.8	-1.74/0.91	0.48/-1.79	-4.33/-4.64	-6.45/-6.31	-5.64/-2.6	-0.78/1.44	0.95/-0.71	-0.47/1.75	2.36/-0.25	-0.61/1.73	0.1/-4.92	-2.47/-0.9	-2.16/-3.66	-2.01/-2.61	-1.97/-1.4	-2.93/-2.67	-2.25/-3.47	-3.7/-4.28
Θ(60°)	-3.63/-1.54	-1.98/-7.28	-19.25/-5.75	-2.02/-0.92	-3.14/-2.57	-1.73/-1.71	-1/0.76	0.65/-1.44	-4.75/-6.39	-7.3/-3.73	-4.08/-2.2	-2.07/1.07	1.25/0.43	1.02/1.81	3.5/2.3	-0.18/1.37	-0.07/-2.74	1.15/1.19	-0.9/-1.94	-0.76/-1.61	-3.16/-1.48	-4.57/-3.87	-2.2/-3.03	-4.4/-4.74
Θ(67.5°)	-1.14/0.16	-1.18/-4.24	-18.91/-5.65	-1.87/-0.25	-1.1/-1.32	-2.16/-0.72	0.05/2	2.27/0.23	-2.37/-3.76	-3.36/0.89	1.6/1.39	-0.06/2.01	1.23/-0.1	0.82/2.67	4.73/3.74	0.82/0.87	-1.59/-0.07	3.78/2.7	0.07/-2.03	-1.8/-2.66	-4.84/-5.68	-9.81/-8.68	-5.75/-5.53	-6.01/-4.27
Θ(75°)	-0.45/1.36	-0.67/-3.65	-16.61/-7.94	-2.53/-0.55	-0.65/-0.33	-1.87/0.03	0.33/1.63	1.79/0.3	0/-0.49	-0.3/1.6	2.7/4.03	1.88/2.81	0.97/0.12	1.3/-0.64	2.8/4.63	2.88/1.32	-1.37/0.57	4.68/2.49	-0.41/-1.26	-1.56/-1.96	-5.28/-8.47	-17.6/-15.67	-10.29/-8.74	-6.88/-3.46
Θ(82.5°)	-0.66/0.94	-1.48/-3.37	-13.67/-9.85	-3/-1.06	-0.36/-0.1	-3.26/-1.24	-0.63/1.1	0.72/-0.62	0/-1.18	0.3/0.93	1.95/3.61	0.64/1.04	-1.3/-1.29	-0.7/-2.33	1.74/3.32	2.21/0.86	-1.23/1.1	4.4/0.83	-0.93/-2.33	-2.83/-1.68	-4.16/-10.63	-11.54/-9.02	-8.38/-7.81	-6.53/-2.64
Θ(90°)	-1.36/-0.61	-2.15/-2.44	-12.26/-11.31	-4.32/-1.91	-1.16/-0.76	-5.06/-3.25	-2.2/-0.17	-0.77/-2.33	-0.74/-2.31	-1.37/-2.53	0.88/3.35	0.97/0.88	-4.28/-3.53	-2.08/-6.32	-2.53/2.18	1.05/-0.35	-2.07/-1.94	2.46/-1.69	-3.28/-4.8	-3.88/-4.57	-5.32/-16.22	-11.64/-8.16	-6.53/-6.3	-6.72/-3.52
Θ(97.5°)	-3.37/-1.96	-3.52/-3.93	-11.05/-13.01	-5.48/-3.16	-1.99/-1.75	-6.3/-4.95	-5.15/-1.74	-2.74/-3.79	-1.8/-5.17	-3.89/-4.97	-2.7/0.03	-3.75/-0.61	-8.36/-2.93	-3.59/-7.53	-4.99/-1.1	-2.22/-2.76	-5.93/-5.61	-0.19/-6.12	-7.79/-8.21	-5.94/-7.04	-6.45/-18.06	-11.69/-9.08	-6.28/-5.73	-6.71/-4.59
Θ(105°)	-3.36/-2	-6.09/-6.06	-12.77/-13.55	-5.52/-5.16	-3.72/-3.8	-10.44/-6.43	-7.88/-3.71	-5.44/-5.85	-3.63/-6.04	-6.47/-6.95	-4.76/-1.51	-2.28/-4.01	-8.45/-5.91	-5.88/-8.63	-7.55/-3.15	-6.4/-9	-11.69/-9.78	-2.44/-8.69	-11.73/-10.15	-7.64/-10.53	-8.84/-17.63	-17.1/-9.78	-8.04/-7.13	-6.7/-6.16
Θ(112.5°)	-3.81/-4.32	-5.94/-6.86	-12.7/-11.51	-6.61/-7.87	-4.78/-6.28	-11.95/-6.96	-6.86/-4.09	-6.8/-10.5	-8.35/-7.54	-7.1/-6.71	-5.72/-4.96	-8.12/-5.6	-8.63/-4.68	-4.57/-9.22	-6.35/-6.37	-9.3/-9.11	-14.18/-7.98	-2.86/-6.72	-14.81/-9.65	-8.8/-8.39	-13.14/-16.53	-12.04/-10.89	-7.91/-9.83	-10.05/-5.81
Θ(120°)	-6.09/-8	-7.3/-7.37	-12.55/-15.32	-12.02/-12.28	-6.42/-8.17	-8.59/-7.65	-7.43/-4.98	-6.92/-11.69	-9.4/-8.08	-8.8/-9.17	-5.15/-5.83	-4.55/-8.58	-11.14/-7.85	-5.58/-13.24	-16/-7.62	-10.37/-10.04	-10.55/-10.8	-5.05/-8.8	-17.89/-13.59	-11.22/-8.84	-15.89/-18.04	-12.2/-10.95	-9.82/-13.15	-9.52/-7.1
Θ(127.5°)	-6.71/-7.65	-7.29/-8.82	-13.24/-14.51	-15.83/-16.36	-11.17/-10.74	-9.69/-10.57	-13.67/-6.26	-8.63/-13.26	-12.02/-10.84	-18.96/-18.85	-8.01/-10.15	-10.46/-10.25	-11.45/-11.14	-12.46/-18.36	-18.62/-13.49	-15.33/-13.09	-13.83/-12.19	-6.06/-9.66	-17.53/-11.62	-19.1/-8.11	-13.68/-14.82	-19.04/-9.31	-7.78/-9.62	-9.3/-7.7
Θ(135°)	-8.54/-6.49	-14.29/-13.76	-11.52/-14.38	-14.34/-18.01	-18.38/-14.14	-13.83/-15.71	-11.27/-8.31	-10.52/-17.29	-12.31/-11.05	-9.21/-9.1	-8.19/-8.6	-8.45/-11.59	-14.73/-14.21	-14.64/-13.89	-11.82/-9.18	-15.29/-12.28	-11.38/-8.96	-5.7/-7.99	-16.39/-13.54	-11.09/-13.1	-11.43/-18.83	-18.36/-14.79	-7.42/-11.56	-11.18/-7.31
Θ(142.5°)	-10.63/-9.7	-8.52/-7.97	-8.93/-14.59	-18.48/-17.93	-14.27/-13.69	-19.3/-18.38	-15.54/-13.39	-14.61/-14.19	-12.48/-14.66	-13.37/-10.52	-12.01/-12.79	-10.08/-7.99	-10.99/-19.03	-17.39/-19.12	-18.2/-10.3	-9.65/-13.84	-10.28/-7.97	-8.41/-11.29	-15.75/-15.47	-12.58/-14.13	-14.05/-16.7	-17.97/-15.09	-11.85/-12.15	-12.1/-6.82
Θ(150°)	-10.26/-11.02	-11.08/-14.51	-17.36/-12.86	-12.51/-17.14	-17.93/-19.03	-16.56/-17.29	-18.79/-14.12	-11.43/-11.41	-11.84/-10.42	-9.94/-8.22	-8.25/-14.09	-19.25/-18.47	-16.98/-15.16	-17.4/-13.41	-11.56/-15.07	-17.6/-15.98	-15.65/-13.54	-10.94/-13.95	-18.29/-19.83	-13.18/-11.33	-16.46/-18.8	-10.82/-10.54	-10.23/-10.14	-13.75/-13.64
Θ(157.5°)	-14.6/-18	-18.23/-16.6	-11.13/-9.8	-11.02/-11.58	-12.44/-13.47	-16.16/-19.72	-18.02/-17.75	-17.67/-18.15	-13.75/-8.24	-6.19/-5.46	-7.13/-10.5	-10.7/-14.61	-17.53/-19.24	-14.65/-12.98	-13.85/-15.62	-14.74/-11.75	-10.1/-10.07	-12.03/-16.63	-18.73/-18.65	-17.4/-10.88	-9.77/-13.7	-19.69/-18.19	-18.01/-18.06	-15.88/-13.57
Θ(165°)	-13.23/-11.93	-12.23/-12.34	-12.69/-14.57	-18.06/-17.86	-19.1/-18.07	-14.96/-13.3	-12.75/-12.12	-12.64/-15.01	-18.86/-18.88	-16.78/-14.15	-15.38/-17.27	-17.7/-17.93	-19.42/-19.01	-18.5/-14.21	-12.38/-12.56	-15.57/-18.76	-15.97/-14.84	-15.55/-16.74	-18.84/-17.42	-18.59/-13.5	-11.2/-10.78	-12.11/-13.05	-12.65/-12.02	-12.79/-12.79
Θ(172.5°)	-15.2/-15.96	-16.61/-15.34	-13.74/-12.96	-13.5/-14.49	-15.2/-16.07	-18.56/-19.01	-18.94/-17.84	-18.41/-17.99	-12.83/-9.6	-8.63/-8.78	-8.47/-8.24	-8.6/-11.06	-15.44/-17.45	-16.92/-16.32	-15.66/-15.06	-14.52/-13.61	-11.99/-11.58	-11.97/-14.26	-17.7/-18.73	-18.27/-17.13	-15.15/-13.49	-12.65/-12.03	-12.33/-12.24	-12.84/-14.37
Θ(180°)	-11.39/-11.45	-12.72/-13.3	-13.31/-13.61	-14.01/-15.11	-15.41/-14.28	-14.27/-14.62	-15.81/-16.27	-16.02/-15.47	-14.33/-14.13	-13.66/-13.44	-13.35/-12.8	-14.32/-14.57	-14.38/-15.35	-16.31/-18.13	-18.19/-18.62	-19.07/-17.97	-17.68/-18.92	-19.04/-18.45	-17.97/-16.57	-15.6/-14.69	-13.75/-12.58	-11.31/-10.38	-10.8/-11.28	-10.34/-9.9
Freq(Hz)	2.45G/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°)	-0.05/0.03	-0.18/-0.51	-1/-1.65	-2.48/-3.66	-4.92/-6.56	-8.66/-11.28	-13.81/-14.14	-11.78/-8.9	-6.36/-4.32	-2.57/-1.24	-0.21/0.51	0.97/1.19	2.23/1.11	0.7/0.23	-0.55/-1.46	-2.8/-4.43	-6.5/-9.05	-12.11/-13.44	-11.23/-8.43	-6.38/-4.97	-3.92/-3.11	-2.43/-1.83	-1.34/-1.01	-0.73/-0.39
Θ(7.5°)	0.72/0.7	0.49/0.06	-0.64/-1.55	-2.73/-4.03	-5.49/-7.43	-10.44/-13.33	-14.54/-13.11	-10.61/-8.45	-6.52/-4.89	-3.38/-2.15	-1.19/-0.48	0.02/0.23	0.26/0.16	-0.04/-0.32	-0.74/-1.35	-2.24/-3.31	-4.74/-6.59	-9.17/-12.34	-13.69/-10.61	-7.29/-5.01	-3.49/-2.41	-1.53/-0.79	-0.23/0.09	0.23/0.38
Θ(15°)	0.71/0.59	0.2/-0.41	-1.29/-2.35	-3.63/-5.1	-6.77/-9.14	-12.45/-14.92	-13.94/-11.52	-9.51/-8.14	-7.08/-6.01	-4.7/-3.38	-2.24/-1.36	-0.77/-0.4	-0.24/-0.29	-0.5/-0.8	-1.15/-1.59	-2.15/-2.75	-3.5/-4.42	-5.73/-7.6	-10.33/-12.03	-9.73/-6.57	-4.31/-2.76	-1.56/-0.57	0.18/0.53	0.61/0.63
Θ(22.5°)	-0.18/-0.43	-0.93/-1.51	-2.18/-2.91	-3.86/-5.3	-7.35/-10.49	-13.93/-12.98	-10.35/-8.1	-6.63/-5.9	-5.6/-5.29	-4.82/-4.09	-3.16/-2.24	-1.44/-0.91	-0.68/-0.71	-1.01/-1.58	-2.32/-2.96	-3.47/-3.69	-3.71/-3.71	-3.88/-4.56	-5.77/-7.49	-8.77/-7.79	-5.61/-3.62	-2.14/-1.07	-0.37/-0.04	0/-0.07
Θ(30°)	-2.41/-2.72	-3.27/-3.47	-3.5/-3.7	-4.32/-5.82	-8.37/-11.95	-13.78/-11.89	-9.07/-6.81	-5.25/-4.43	-4.02/-3.83	-3.76/-3.47	-2.98/-2.32	-1.64/-1.02	-0.57/-0.57	-0.96/-1.89	-3.28/-4.95	-6.39/-6.71	-5.91/-4.66	-3.67/-3.15	-3.17/-3.8	-5.04/-6.39	-6.56/-5.33	-3.93/-2.98	-2.23/-1.79	-1.64/-1.67
Θ(37.5°)	-5.45/-6.04	-6.47/-6.08	-5.49/-5.23	-5.84/-7.85	-11.6/-17.03	-17.77/-13.52	-9.58/-6.65	-4.76/-3.6	-2.83/-2.29	-2.28/-2.55	-2.89/-3.04	-2.66/-2.06	-1.68/-1.72	-2.31/-3.51	-5.38/-7.97	-10.83/-11.99	-9.69/-6.78	-4.59/-3.37	-2.89/-3.07	-3.79/-4.95	-6.04/-6.36	-6.04/-5.66	-5.31/-4.87	-4.53/-4.24
Θ(45°)	-9.08/-9.27	-9.39/-8.85	-8.12/-7.88	-8.93/-12.35	-19.31/-18.14	-15.95/-11.18	-8.02/-5.82	-4.1/-2.85	-1.84/-1.33	-1.29/-1.78	-2.71/-3.82	-4.41/-3.95	-3.3/-3.19	-3.74/-5.04	-7.02/-9.74	-13.6/-17.6	-16.6/-10.09	-6.33/-4.44	-3.8/-4.1	-5.15/-6.62	-8.09/-9.17	-9.56/-9.92	-10.32/-10.1	-9.2/-7.91
Θ(52.5°)	-12.6/-12.04	-12.16/-11.93	-11.32/-11.28	-12.83/-17.72	-18.55/-16.81	-12.09/-9.09	-7.06/-5.4	-3.98/-2.79	-1.69/-1.22	-1.3/-2.09	-3.76/-5.82	-6.53/-5.95	-5.43/-5.59	-6.38/-7.72	-9.42/-11.59	-14.55/-17.91	-17.68/-12.23	-7.42/-5.18	-4.58/-5.15	-6.54/-8.22	-9.55/-10.49	-11.42/-13.36	-17.57/-18.96	-18.16/-13.1
Θ(60°)	-14.09/-15.84	-17.91/-18.27	-17.54/-17.63	-19.54/-19.04	-18.54/-16.11	-13.43/-11.33	-9.31/-7.23	-5.55/-4.21	-3.37/-3.08	-3.48/-4.73	-6.83/-9.06	-8.9/-6.93	-5.65/-5.58	-6.35/-8.52	-10.52/-12.6	-15.18/-18.1	-18.86/-17.2	-9.86/-6.91	-6.23/-6.85	-8.12/-9.69	-10.79/-10.21	-9.21/-9.43	-11.72/-16.22	-18.57/-16.32
Θ(67.5°)	-13.28/-18.46	-18.66/-17.85	-19.16/-18.92	-17.88/-18.02	-16.58/-14.43	-12.92/-11	-8.89/-6.83	-5.31/-4.49	-4.39/-4.71	-5.33/-6.35	-7.51/-8.09	-8.37/-6.83	-6.98/-8.54	-10.48/-11.44	-11.65/-12.54	-13.64/-14.61	-19.22/-18	-12.94/-9.52	-9.48/-10.92	-11.92/-13.26	-15.98/-14.22	-10.45/-9.29	-10.6/-13.1	-14.6/-15.19
Θ(75°)	-11/-15.44	-17.52/-14.07	-14.58/-17.91	-19.4/-15.82	-13.08/-11.95	-11.45/-10.04	-8.08/-6.49	-5.48/-4.99	-5.12/-5.29	-5.17/-5.11	-5.38/-5.93	-6.65/-8.08	-10.48/-13.73	-17.7/-17.09	-12.48/-10.94	-10.82/-11.06	-13.25/-17.71	-14.63/-10.16	-11.01/-12.48	-9.44/-8.86	-12.58/-17.91	-11.98/-9.68	-10.35/-11.78	-12.13/-12.81
Θ(82.5°)	-9.44/-11.89	-13.85/-11.1	-11.36/-14.09	-17.86/-16.34	-13.73/-13.7	-15.31/-15.5	-13.44/-10.94	-8.68/-7.4	-7.7/-7.81	-7.23/-6.64	-6.58/-7.16	-9.05/-11.49	-16.4/-18.96	-18.51/-18.89	-12.86/-10.88	-9.52/-8.64	-9.92/-15.9	-12.87/-8.86	-10.88/-12.71	-7.46/-6.55	-10.06/-18.26	-14.51/-11.32	-12.62/-13.37	-12.22/-13.05
Θ(90°)	-9.18/-10.43	-11.5/-9.57	-10.06/-12.58	-16.21/-16.4	-14.47/-14.93	-16.2/-14.12	-11.86/-10.57	-9.55/-8.72	-8.4/-8.67	-8.15/-7.61	-7.18/-7.32	-9.04/-11.79	-13.14/-13.05	-13.73/-18.64	-18.1/-13.98	-10.57/-8.03	-8.29/-13.47	-12.89/-7.87	-9.17/-14.35	-8.61/-6.68	-9.41/-17.79	-18.02/-15.37	-17.66/-13.07	-9.94/-10.66
Θ(97.5°)	-8.49/-9.78

Θ(120°)	-12.44/-11.25	-17.39/-13.99	-17.19/-17.76	-11.99/-12.82	-13.92/-19.1	-17.33/-18.88	-17.46/-18.31	-19.28/-14.67	-9.99/-10.73	-13.26/-15.37	-13.77/-9.26	-10.22/-10.1	-10.62/-18.49	-18.66/-17.58	-18.17/-19.11	-12.55/-9.33	-15.22/-17.25	-11.47/-9.1	-8.95/-12.04	-18.41/-18.63	-10.43/-17.8	-17.42/-15.84	-17.8/-7.7	-13.21/-18.65
Θ(127.5°)	-11.99/-10.38	-13.32/-15.17	-19.25/-16.22	-13.04/-14.51	-16.91/-18.32	-18.81/-18.77	-15.94/-17.89	-18.48/-17.67	-15.36/-14.51	-19.33/-17.65	-14.33/-14.32	-12.79/-11.04	-12.46/-18.21	-17.76/-16.64	-19.55/-18.86	-18.42/-17.4	-16.74/-14.19	-13.59/-11.8	-13.69/-10.32	-10.96/-13.8	-17.96/-18.38	-17.2/-15.45	-17.68/-10.72	-11.03/-18.65
Θ(135°)	-12.47/-11.22	-10.42/-10.32	-12.03/-18.84	-13.75/-15.44	-17.89/-18.19	-18.26/-17.86	-17.97/-18.02	-15.06/-12.71	-11.81/-13.23	-13.56/-12.9	-9.63/-11.16	-15.5/-14.2	-13.29/-12.92	-13.79/-13.09	-13.45/-14.57	-17.75/-16.25	-17.47/-14.8	-18.21/-13.18	-17.62/-14.78	-11.19/-10.57	-12.7/-15.72	-12.65/-9.71	-12.92/-11.88	-15/-15.93
Θ(142.5°)	-8.87/-9.22	-18.97/-13.72	-10.71/-11.26	-11.3/-14.79	-18.49/-18.41	-19.11/-17.7	-17.93/-19.1	-18.42/-17.1	-16.69/-15.4	-16.32/-18.89	-17.52/-17.96	-14.25/-12.2	-9.65/-10.02	-9.96/-13.03	-17.56/-18.01	-16.62/-18.3	-17.24/-18.43	-19.02/-14.85	-12.85/-16.94	-18.65/-18.9	-18.61/-19.17	-18.99/-11.75	-12.33/-12.39	-18.72/-12.93
Θ(150°)	-18.33/-10.49	-9.66/-9.82	-13.18/-18.57	-17.48/-16.06	-18.54/-18.38	-19.5/-17.48	-18.1/-18.65	-17.38/-15.42	-15.14/-15.98	-17.12/-16.37	-15.21/-14.99	-13.72/-12.49	-15.6/-9.55	-7.5/-9.69	-12/-10.54	-11.92/-19.14	-18.51/-17.86	-15.08/-18.83	-18.08/-12.11	-14.05/-17.62	-18.18/-13.39	-14.48/-18.22	-18.17/-16.21	-13.8/-14.24
Θ(157.5°)	-19.21/-14.73	-13.34/-13.17	-16.36/-19.21	-18.92/-15.56	-15.74/-18.02	-17.78/-19.24	-17.54/-18.72	-18.23/-18.16	-18.29/-18.19	-16.91/-14.29	-11.87/-10.05	-9.4/-7.78	-6.7/-7.17	-9.08/-11.53	-11.67/-13.96	-17.58/-16.63	-15.08/-13.22	-12.1/-12.69	-12.38/-11.61	-13.46/-18.4	-18.39/-17.96	-14.73/-14.93	-18.17/-19.24	-18.25/-19.01
Θ(165°)	-13.3/-12.71	-13.66/-15.42	-17.78/-18.97	-19.11/-18.26	-17.76/-17.81	-19.27/-18.4	-18.18/-18.67	-19.37/-18.19	-19.02/-17.65	-18.13/-16.07	-13.83/-12.07	-10.97/-11.77	-15.31/-14.8	-14.32/-12.94	-12.41/-14.13	-16.62/-17.03	-15.87/-15.02	-15.87/-17.15	-17.2/-15.35	-15.13/-17.81	-19.18/-18.14	-13.28/-11.35	-11.61/-14.72	-18.05/-17.12
Θ(172.5°)	-18.34/-17.94	-16.19/-17.97	-18.55/-18.33	-18.08/-17.17	-17.41/-18.31	-17.76/-17.85	-18.92/-19.01	-18.5/-17.17	-15.21/-13.45	-12.16/-11.58	-11.91/-12.24	-13.16/-15.14	-17.97/-19.31	-18.67/-17.84	-18.5/-19.36	-18.98/-18.48	-18.53/-18.03	-18.62/-19.13	-18.2/-18.74	-18.41/-16.44	-14.5/-13.03	-13.13/-13.71	-14.95/-19.1	-18.74/-19.1
Θ(180°)	-16.99/-15.74	-13.94/-14.09	-15.44/-16.26	-18.42/-18.86	-18.24/-16.21	-14.28/-14.01	-15.94/-18.65	-18.41/-18.66	-16.81/-16.36	-16.35/-16.16	-15.68/-16.04	-18.5/-17.62	-17.58/-17.82	-18.07/-18.57	-18.38/-18.26	-18.75/-18.96	-17.76/-19.54	-16.01/-14.91	-15.94/-16.91	-16.68/-15.92	-15.32/-15.39	-16.85/-17.81	-19.18/-18.03	-17.84/-18.76
Freq(Hz)	5.2G/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°)	-14.87/-12.45	-9/-6.58	-4.7/-3.38	-2.39/-1.72	-0.76/0.36	1.17/1.63	1.53/1.07	0.61/0.24	-0.37/-1.41	-2.74/-4.63	-7.32/-11.01	-17.4/-18.01	-13.54/-9.37	-6.41/-4.55	-3.25/-2.49	-1.81/-1.51	-1.57/-1.84	-1.99/-2.03	-2.42/-3.23	-4.2/-5.05	-5.95/-7.01	-8.7/-11.21	-14.94/-18.89	-16.76/-13.7
Θ(7.5°)	-11.91/-7.72	-5.03/-3.45	-2.44/-1.92	-1.75/-1.98	-2.09/-2.02	-1.96/-2.02	-2.18/-2.85	-3.81/-4.78	-5.82/-7.27	-8.81/-10.69	-12.81/-14.8	-13.85/-12.03	-9.84/-7.66	-6.13/-4.75	-3.35/-2.21	-1.11/-0.27	0.27/0.53	0.8/1.06	1.07/0.76	0.06/-0.81	-1.74/-3.07	-5.2/-8.35	-14.08/-18.01	-19.48/-15.29
Θ(15°)	-5.89/-3.67	-2.31/-1.61	-1.23/-1.28	-1.76/-2.23	-2.52/-2.94	-3.34/-3.69	-3.77/-4.04	-4.74/-5.52	-7.1/-10.1	-16.74/-18.06	-11.68/-8.02	-6.13/-4.85	-3.77/-2.82	-2.68/-2.2	-1.57/-0.98	-0.33/0.39	0.97/1.33	1.45/1.54	1.32/0.93	0.34/-0.94	-2.36/-4.05	-6.61/-11.17	-17.26/-15.64	-10.08/-7.48
Θ(22.5°)	-4.78/-3.11	-2.94/-3.26	-3.05/-2.47	-2.31/-2.22	-2.59/-3.25	-3.6/-4	-3.99/-4.2	-4.46/-4.77	-5.94/-9.13	-17.86/-14.65	-7.31/-4.39	-2.36/-1.28	-0.44/-0.04	0.02/0	-0.06/-0.01	0.24/0.72	0.95/0.9	0.91/0.74	0.09/-1.08	-2.7/-4.64	-6.88/-9.54	-13.64/-18.37	-17.84/-14.2	-9.24/-6.64
Θ(30°)	-2.05/-1.79	-2.38/-3.32	-3.26/-3.14	-3.2/-3.46	-4.44/-6.12	-7.9/-8.79	-7.58/-5.45	-3.43/-2.33	-2.41/-3.87	-7.13/-10.29	-6.85/-3.83	-2.75/-1.91	-0.97/-0.77	-0.25/0.18	0.06/-0.15	0.19/0.44	0.31/0.13	-0.62/-1.55	-2.64/-3.41	-4.28/-5.08	-6.1/-7.62	-9.86/-17.43	-16.84/-8.41	-5.29/-3.97
Θ(37.5°)	-2.28/-2.73	-3.75/-3.59	-3.43/-3.33	-2.84/-3.21	-4.88/-7.7	-9.8/-8.7	-7.67/-5.29	-2.5/-1.14	-0.93/-2.13	-4.5/-5.85	-3.62/-1.52	0.21/-0.72	-1.01/0.32	1.23/0.98	0.05/-0.91	-0.98/-0.38	-0.23/-1.47	-3.12/-3.57	-3.82/-4.59	-6.55/-10.26	-18.39/-19.21	-12.72/-11.27	-9.29/-5.21	-2.83/-2.44
Θ(45°)	-4.1/-3.9	-5.59/-6.54	-7.52/-5.28	-3.3/-3.25	-4.21/-6.03	-5.4/-3.84	-3.86/-4.01	-3.58/-2.42	-1.27/-0.98	-1.51/-3.29	-3.83/-1.93	0.38/0.97	0.19/-0.79	-0.74/1.15	1.75/-0.31	-0.91/1	0.95/-0.98	-3.79/-4.82	-5.17/-6.04	-7.47/-9.21	-9.16/-9.43	-11.95/-9.71	-7.14/-6.73	-5.77/-4.14
Θ(52.5°)	-7.54/-5.44	-4.86/-5.77	-6.57/-4.72	-3.02/-1.8	-2.45/-3.96	-2.91/-2.16	-2.31/-2.92	-3.57/-2.36	-0.15/0.83	1.36/0.78	-1.62/-2.68	-1.44/-0.5	-0.72/-0.49	-0.84/1.3	1.76/0.11	-1.24/0.76	0.67/-2.21	-5.65/-7.47	-7.51/-7.86	-10.05/-10.96	-9.32/-11.65	-18.56/-9.64	-6.97/-5.12	-4.39/-6.69
Θ(60°)	-4.17/-3.24	-1.86/-3.68	-5.92/-4.9	-2.65/-0.75	-1.28/-0.74	-1.38/-2.84	-3.11/-2.89	-1.6/0.21	1.62/3.02	3.13/3.38	2.85/1.39	-1.36/-3.49	-2.69/-0.59	-0.54/-0.31	1.94/1.85	-1.08/-0.84	-1.34/-3.48	-6.09/-6.16	-5.37/-5.26	-6.19/-7.63	-9.54/-10.7	-5.03/-1.25	-1.66/-2.61	-2.51/-4.51
Θ(67.5°)	-1.6/-1.8	-1.43/-3.95	-4.04/-2.79	-1.15/-0.6	-0.74/-0.59	-3.14/-7.15	-5.63/-4.76	-3.02/0.3	0.88/0.9	1.04/1.37	1.46/0.59	-0.48/-2.85	-2.41/-0.57	-1.22/-1.33	0.5/0.91	-1.41/-1.02	-1.34/-3.87	-6.29/-6.51	-3.74/-2.88	-2.86/-4.06	-6.06/-6.44	-1.78/0.64	-0.69/-3.85	-2.69/-2.79
Θ(75°)	-1.16/-2.37	-2.08/-3.84	-3.68/-3.58	-2.04/-1.62	-0.78/-1.56	-4.77/-7.51	-4.67/-3.98	-2.52/0.61	2.17/1.29	0.62/0.99	1.64/1.55	0.42/-1.15	-1.42/-0.8	-0.52/-2.69	-3.9/-0.55	-2.68/-1.98	-0.42/-2.16	-5.21/-5.37	-3.8/-2.81	-0.93/-2.12	-4.95/-4.81	-1.11/1.1	-0.3/-5.02	-2.56/-1.81
Θ(82.5°)	-2.32/-2.32	-2.37/-4.66	-4.77/-5	-3.73/-2.32	-2.05/-2.67	-5.45/-5.31	-3.59/-4.08	-2.09/0.71	0.95/-0.49	-1.28/-0.4	-0.01/0.07	-0.6/-2.54	-5.56/-2.34	-0.91/-2.66	-2.77/-1.5	-5.55/-3.83	-1.41/-2.06	-3.83/-4.79	-3.78/-2.71	-1.21/-3.72	-7.19/-6.7	-2.84/-0.85	-1.95/-4.39	-2.33/-1.58
Θ(90°)	-3.65/-2.99	-4.32/-5.95	-7/-6.63	-4.95/-2.81	-2.99/-3.5	-8.15/-7.63	-5/-4.95	-3.41/-1.48	-0.94/-2.16	-2.63/-1.43	-0.84/-0.6	-1.83/-3.77	-3.69/-3.41	-0.92/-3.2	-5.66/-3.04	-6.67/-6.72	-2.12/-3.04	-4.01/-5.4	-4.75/-4.19	-3.16/-4.21	-6.92/-6.68	-4.23/-2.52	-3.64/-5.84	-2.72/-3.69
Θ(97.5°)	-4.29/-4.35	-6.68/-9.22	-10.33/-8.27	-5.93/-3.53	-4.53/-4.7	-10.76/-10.83	-6.47/-5.77	-4.4/-3.01	-3.78/-4.26	-4.45/-3.41	-3.05/-2.34	-2.24/-4.23	-7.58/-4.64	-5.23/-7.07	-6.55/-4.19	-6.32/-7.66	-5.34/-5.32	-5.21/-8.41	-9.32/-6.79	-4.75/-6.9	-8.84/-8.64	-6.59/-3.87	-5.53/-8.09	-4.19/-5.52
Θ(105°)	-8.19/-6.46	-10.17/-12.89	-11.74/-10.74	-8.6/-5.73	-6.04/-7.32	-14.11/-12.16	-7.6/-6.21	-5.72/-4.9	-5.19/-5.75	-7.04/-5.74	-4.35/-3.1	-4.89/-5.05	-4.41/-6.91	-6.32/-9.07	-7.02/-6.32	-7.95/-8.44	-9.43/-10.75	-6.17/-9.28	-12.51/-13.46	-9.78/-8.52	-6.31/-11.9	-7.32/-4.02	-7.4/-12.16	-9.5/-9.2
Θ(112.5°)	-11.44/-7.88	-9.46/-11.55	-13.19/-14.93	-9.98/-8.58	-8.12/-8.4	-11.42/-12.46	-8.57/-7.23	-6.9/-6.15	-5.88/-6.92	-6.48/-6.16	-6.11/-5.35	-5.52/-6.96	-7.38/-6.8	-6.01/-8.57	-10.98/-10.52	-10.24/-12.54	-13.13/-15.94	-10.24/-8.3	-11.5/-18.42	-12.44/-18.22	-8.89/-8.65	-9.34/-10.05	-6.49/-10.75	-8.31/-11
Θ(120°)	-9.31/-8.85	-12.01/-17.78	-12.75/-10.52	-11.3/-12.87	-12.8/-11.58	-12.14/-10.56	-9.35/-9.34	-8.84/-7.2	-7.38/-7.33	-8.19/-8.55	-7.46/-6.42	-5.01/-5.15	-7.2/-7.6	-10.4/-9.08	-12.93/-10.47	-11/-18.38	-16.87/-17.97	-14.84/-10.9	-10.06/-13.85	-11.55/-8.88	-15.18/-9.81	-9.17/-6.71	-12.77/-12.95	-8.76/-10.81
Θ(127.5°)	-7.38/-10.84	-19.2/-17.14	-10.13/-9.41	-8.91/-10.99	-12.72/-11.1	-13.14/-14.56	-11.1/-9.35	-8.51/-8.8	-9.39/-10.53	-11.32/-12.45	-10.05/-8.9	-8.76/-11.57	-9.86/-5.64	-7.1/-8.16	-16.04/-15.9	-12.87/-18.77	-19.17/-19.06	-18.12/-13.96	-12.15/-10.78	-9.15/-9.14	-11.08/-9.73	-13.49/-10.62	-15.31/-17.28	-11.53/-11.62
Θ(135°)	-13.29/-18.65	-17.64/-18.87	-17.83/-15.53	-13.82/-16.39	-16.29/-13.44	-11.05/-10.09	-9.59/-9.39	-9.49/-8.96	-8.97/-8.03	-9/-9.44	-10.62/-11.63	-11.1/-9.79	-7.38/-6.82	-8.63/-8.75	-8.44/-17.11	-17.76/-15.73	-18.44/-11.01	-17.24/-10.88	-14.69/-17.53	-14.93/-6.74	-9.35/-17.49	-18.51/-15.84	-18.29/-12.75	-9.95/-9.26
Θ(142.5°)	-17.65/-17.94	-17.71/-16.22	-17.41/-18.69	-12.7/-11.99	-13.01/-11.94	-10.46/-10.93	-12.74/-13.55	-13.61/-11.54	-9.26/-8.19	-7.12/-6.53	-6.94/-7.33	-7.65/-7.92	-10.7/-14.69	-16.01/-9.94	-10.29/-11.32	-11.65/-18.07	-17.9/-13.58	-13.58/-13.2	-14.32/-17.92	-18.25/-17.17	-18.47/-18.79	-18.65/-17.38	-16.42/-13.77	-11.65/-16.22
Θ(150°)	-17.9/-18.34	-16.19/-15.07	-15.47/-14.86	-12.3/-12.25	-14.22/-13.72	-11.15/-10.07	-10.87/-12.11	-12.95/-13.86	-14.29/-12.21	-10.57/-8.92	-7.71/-7.32	-7.67/-8.68	-9.12/-10.6	-13.71/-15.84	-17.89/-18.35	-17.28/-15.8	-13.82/-19.49	-19.09/-17.94	-17.5/-17.36	-18.44/-13.62	-11.1/-14.43	-18.3/-19.17	-18.08/-15.76	-15.15/-18.64
Θ(157.5°)	-17.15/-14.71	-13.58/-13.7	-14.7/-14.04	-13.03/-13.08	-14.29/-16.03	-17.86/-17.64	-16.99/-15.79	-17.52/-18.27	-18.05/-16.86	-13.15/-12.01	-13.16/-12.49	-10.87/-10.93	-11.24/-14.14	-15.89/-19.26	-18.44/-18.24	-19.2/-18.54	-18.94/-18.09	-18.16/-15.97	-14.88/-16.93	-19.22/-17.54	-16.57/-16.82	-17.12/-18.75	-19.08/-17.63	-19.24/-18.85
Θ(165°)	-17.92/-17.57	-17.9/-17.34	-18.18/-18.41	-16.22/-13.35	-11.68/-11.77	-12.79/-13.61	-13.14/-13.39	-13.99/-13.12	-10.93/-9.44	-8.89/-9.07	-9.51/-9.49	-10.24/-13.17	-18.97/-17.92	-17.87/-18.17	-17.46/-18.84	-17.96/-17.89	-18.39/-17.44	-17.64/-18.96	-18.52/-19.01	-18.62/-18	-18.89/-18.42	-18.41/-18.63	-18.28/-13.92	-13.61/-14.4
Θ(172.5°)	-18.32/-19.06	-19.12/-17.77	-17.46/-18.68	-18.31/-19.15	-16.73/-15.62	-17.37/-17.25	-16.42/-17.69	-16.38/-14.87	-14.92/-15.23	-15.21/-16.81	-18.62/-18.34	-17.39/-19.05	-17.95/-18.44	-17.98/-17.79	-19.07/-17.9	-18.75/-18.99	-17.98/-18.08	-17.47/-18.88	-19.26/-17.63	-16.09/-15.78	-16.24/-16.5	-15.67/-14.66	-15.73/-16.88	-15.65/-17.94
Θ(180°)	-14.49/-14.85	-15.73/-16.03	-17.71/-18.59	-18.21/-18.9	-18.86/-18.08	-19.26/-17.99	-15.72/-14.57	-14.77/-15.73	-15.52/-14.62	-14.58/-15.5	-16.74/-18.5	-17.7/-19.17	-18.49/-18.88	-18.71/-18.75	-18.57/-18.75	-17.99/-18.93	-18.42/-17.87	-18.11/-19.41	-17.95/-18.19	-18.49/-18.06	-17.7/-18.28	-16.34/-14.3	-14.16/-14.23	-13.5/-14.16
Freq(Hz)	5.3G/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°)	0.32/-0.17	-0.88/-1.78	-2.79/-3.83	-5.13/-6.8	-8.26/-10.14	-10.3/-9.48	-7.56/-5.73	-4.28/-2.81	-1.3/-0.4	0.23/0.72	1.13/1.37	1.45/1.28	0.81/0.11	-1.02/-2.68	-4.7/-7.41	-11.06/-15.38	-15.69/-11.93	-8.71/-5.95	-3.71/-2.29	-1.14/-0.46	-0.06/0.47	0.92/1.26	1.45/1.31	1.16/0.54
Θ(7.5°)	-0.01/-0.63	-1.61/-3.13	-4.93/-6.64	-9.08/-12.52	-14.68/-13.03	-9.75/-7.26	-4.97/-2.98	-1.48/-0.59	0.01/0.49	1.05/1.42	1.52/1.22	1.27/0.7	0.09/-0.53	-1.39/-2.48	-3.56/-4.8	-6.56/-8.57	-11.08/-13.37	-12.45/-9.92	-6.92/-4.26	-2.48/-1.32	-0.54/0.09	0.74/1.11	1.25/1.29	0.9/-0.02
Θ(15°)	0.93/0.35	-0.71/-2.19	-4.31/-6.75	-9.73/-13.41	-14.35/-12.75	-10.33/-7.76	-5.17/-3.34	-1.84/-0.9	-0.23/0.54	1.25/1.71	1.88/1.85	1.7/1.22	0.5/-0.37	-2.01/-3.29	-4.19/-4.98	-5.95/-6.85	-8.92/-13.51	-18.53/-12.43	-7.03/-3.73	-1.29/0.5	1.69/2.21	2.37/2.5	2.86/2.94	2.47/1.46
Θ(22.5°)	-0.21/-0.14	-0.27/-1.14	-2.96/-4.85	-6.73/-8.91	-10.02/-10.38	-9.13/-7.44	-5.43/-3.76	-2.2/-0.86	0.32/0.99	1.32/1.08	0.57/-0.5	-0.67/-1.27	-2.44/-3.53	-4.7/-5.99	-7.47/-8.7	-8.62/-8.9	-12.35/-18.95	-13.28/-6.19	-2.75/-1.06	-0.09/0.58	0.84/0.69	0.43/0.26	0.59/1.15	1.11/0.59
Θ(30°)	-3.34/-2.92	-3.07/-4.2	-5.96/-5.92	-6.04/-7.26	-8.5/-8.81	-8.4/-6.6	-4.23/-2.53	-1.84/-0.93	-0.3/0.17	0.59/0.45	-0.26/-1.19	-1.73/-2.45	-3.92/-4.55	-5.19/-7.09	-10.65/-16.03	-15.87/-15.13	-17.78/-16.82	-7.81/-3.95	-2.39/-1.49	-1.23/-0.9	-0.46/-0.06	0.03/0.2	0.41/-0.39	-1.69/-2.03
Θ(37.5°)	-8.28/-8.55	-10.91/-13.43	-15.31/-10.78	-8.47/-8.56	-8.91/-8.97	-7.63/-5.07	-3.48/-3.21	-3.78/-3.72	-2.74/-1.79	-1.3/-1.54	-3.27/-4.59	-4.69/-5.13	-6.53/-8.62	-8.62/-10.72	-18.69/-13.55	-7.46/-6.09	-9.08/-8.61	-5.51/-5.21	-5.98/-7.01	-6.77/-5.28	-3.3/-1.16	0.33/0.87	1.26/0.44	-2.41/-5.62
Θ(45°)	-12.59/-15.95	-15.14/-11.09	-11.71/-10.66	-8.71/-8.85	-11.71/-11.79	-7.69/-5.13	-4.32/-3.94	-4.61/-5.96	-6.83/-5.21	-3.53/-3.09	-3.22/-3.92	-5.19/-5.42	-6.33/-8.4	-9.52/-9.52	-12.28/-9.75	-5.01/-4.48	-6.71/-5.73	-2.66/-1.61	-3.17/-6.75	-10.86/-9.51	-5.3/-2.68	-1.4/-1.1	-0.25/-1.14	-4.44/-9.23
Θ(52.5°)	-12.07/-14.6	-12.92/-7.38	-6.92/-7.53	-7.09/-11.28	-16.6/-13.07	-9.26/-7.89	-6.38/-4.29	-4.91/-5.98	-5.12/-4.75	-3.35/-3	-3.21/-3.67	-3.38/-6.77	-8.02/-9.6	-10.71/-13.48	-12.32/-6.15	-2.9/-2.79	-4.34/-3.97	-2.32/-3.05	-4.45/-6.16	-9.57/-12.44	-7.55/-3.8	-3.28/-5.04	-6.1/-5.23	-6.46/-9.74
Θ(60°)	-8.39/-8.46	-11.21/-6.85	-6.41/-7.61	-8.69/-11.91	-9.28/-11.29	-11.41/-14.24	-8.31/-4.77	-4.59/-5.38	-3.77/-2.06	-2.39/-3.62	-3.03/-2.29	-1.73/-3.03	-8.46/-13.33	-9.7/-10.66	-12.88/-10.35	-4.95/-3.91	-3.38/-3.86	-3.45/-3.9	-5.69/-8.15	-13.53/-14.8	-8.78/-3.42	-1.89/-2.98	-5.43/-12.15	-18.44/-11.88
Θ(67.5°)	-10.33/-10.06	-9.17/-4.11	-5.02/-9.26	-13.9/-14.48	-9.43/-17.16	-16.77/-19.33	-8.83/-5.43	-4.42/-4.17	-4.26/-2.53	-2.63/-3.35	-3.58/-4.15	-3.07/-5.75	-8.87/-8.16	-10.4/-13.25	-13.22/-10.63	-5.28/-4.91	-5.19/-5.52	-4.48/-6.23	-8.78/-13.82	-18.67/-14.38	-12.24/-5.29	-1.77/-2.68	-3.53/-5.83	-17.59/-9.71
Θ(75°)	-7.18/-8.01	-10.5/-5.17	-7.84/-15.71	-18.03/-9.74	-6.14/-12.97	-16.39/-14.31	-7.89/-5.66	-4.27/-3.13	-3.92/-2.85	-1.93/-2.37	-2.6/-5.43	-7.03/-4.16	-6.66/-8.83	-10.3/-12.57	-12.44/-17.82	-8.07/-8.02	-6.37/-6.94	-5.02/-7.11	-9.55/-15.98	-18.14/-11.57	-10.48/-6.29	-3.23/-3.86	-3.74/-4.78	-8.55/-12.85
Θ(82.5°)	-9.71/-10.83	-9.82/-6.84	-15.33/-18.28	-17.62/-12.25	-8.7/-16.95	-17.58/-15.56	-11.9/-9.26	-6.28/-5.43	-7.89/-5.99	-3.91/-4.63	-4.78/-8.38	-5.99/-6.67	-10.26/-10.9	-13.53/-13.36	-15.72/-18.95	-11.1/-11.66	-7.52/-6.74	-5.53/-6.97	-14.93/-14.46	-18.75/-9.22	-11.02/-9.92	-4.74/-6.35	-5.63/-5.1	-9.03/-12.48
Θ(90°)	-7.86/-11.94	-11.37/-6.38	-16.36/-17.29	-17.9/-12.33	-10.19/-19.27	-18.49/-18.28	-13.33/-9.64	-7.01/-6.66	-9.84/-7.85	-3.99/-4.41	-5.29/-8.78	-9.4/-7.73	-13.45/-11.47	-14.28/-16.28	-15.26/-16.64	-14.04/-12.22	-10.45/-9.14	-8.63/-9.44	-13.69/-11.35	-14.71/-13.08	-9.8/-10.37	-8.03/-10.79	-8.15/-6.95	-10.31/-11.7
Θ(97.5°)	-11.76/-10.14	-15.62/-11.91	-18.67/-11.83	-16.45/-16.89	-14.76/-17.94	-16.09/-17.69	-13.42/-11.67	-9.29/-11.5	-17.81/-10.1	-7.92/-9.7	-8.01/-10.9	-9.78/-12.62	-12.58/-13.83	-19.21/-18.7	-18.48/-18.06	-11.79/-12.04	-17.35/-10.67	-7.62/-8.48	-13.76/-6.2	-15.21/-17.76	-10.3/-11.47	-12.37/-12.25	-13.69/-8.03	-7.67/-18.37
Θ(105°)	-13.86/-13.05	-14.43/-9.75	-18.49/-17.41	-18.57/-14.13	-15.54/-17.34	-18.88/-18.97	-14.35/-13.26	-11.06/-12.26	-18.13/-9.92	-8.84/-10.09	-9.05/-11.43	-12.02/-11.5	-18.29/-17.39	-18.77/-17.96	-18.24/-14.48	-17.54/-12.78	-13.1/-13.67	-8.64/-8.26	-10.34/-10.16	-12.15/-16.53	-18.73/-7.52	-13.29/-18.53	-15.14/-10.74	-7.23/-17.75
Θ(112.5°)	-16.42/-18.69	-10.36/-10.13	-19.33/-15.59	-18.92/-15.54	-15.07/-18.31	-18.1/-17.3	-12.89/-12	-12.09/-16.89	-14.41/-10.36	-11.54/-12.54	-11.68/-13.99	-12.3/-14.22	-16.52/-18.96	-19.02/-18.79	-17.89/-17.8	-10.35/-7.47	-14.19/-17.52	-11.61/-6.51	-7.48/-9.97	-11.82/-8.9	-10.25/-14.02	-11.15/-14.19	-18.28/-17.79	-11.86/-13.43
Θ(120°)	-12.78/-11.58	-17.7/-12.42	-17.72/-14.43	-13.36/-17.73	-19.08/-17.84	-17.32/-18.92	-16.16/-18.92	-17.3/-17.57	-15.71/-14.15	-15.45/-17.74	-15.19/-9.67	-11/-14.18	-18.5/-17.5	-18.22/-17.09	-18.8/-18.87	-13.53/-9.98	-14.65/-18.34	-8.41/-8.5	-6.24/-10.85	-19.78/-15	-7.73/-17.65	-14.88/-15.85	-19.69/-9.25	-14.92/-12.48
Θ(127.5°)	-11.83/-11.45	-13.19/-17.02	-18.08/-11.68	-13.35/-18.21	-17.53/-18.96	-17.98/-18.14	-15.46/-18.99	-17.83/-18.57	-17.26/-14.93	-18.72/-18.51	-19.69/-13.87	-13.36/-14.09	-14.86/-17.85	-18.73/-15.73	-17.69/-18.57	-17.58/-17.89	-18.65/-13.2	-10.71/-9.73	-9.56/-8.67	-10.94/-14.91	-13.68/-18.75	-17.45/-19.12	-17.31/-9.11	-10.46/-18.46
Θ(135°)	-14.68/-18.14	-11.05/-10.39	-15.01/-16.45	-14.07/-17.92	-19.07/-18.72	-18.71/-18.17	-18.8/-19.2	-17.43/-15.18	-12.11/-13.47	-14.34/-17.97	-14.02/-11.52	-11.86/-16.68	-18.5/-19.17	-18.82/-15.32	-16.6/-14.1	-19.02/-14.76	-19.32/-13.19	-12.08/-9.25	-19.02/-13.54	-10.62/-10.79	-17.03/-18.72	-12.63/-10.05	-12/-14.86	-15.39/-12.81
Θ(142.5°)	-10.99/-12.38	-19.16/-18.29	-15.94/-15.83	-15.79/-18.49	-18.23/-17.46	-16.26/-14.71	-15.14/-16.38	-17.91/-19.09	-17.44/-17.05	-18.45/-19.23	-18.72/-16.66	-15.36/-13.25	-10.82/-11.03	-12.34/-13.91	-19.44/-17.84	-16.48/-18.91	-18.05/-18.06	-19.41/-13.35	-13.2/-16.93	-17.27/-15.06	-13.18/-13.79	-18.26/-12.97	-10.32/-11.07	-19/-16.01
Θ(150°)	-18.27/-13.37	-11.85/-12.92	-17.68/-16.23	-11.91/-

Θ(157.5°)	-10.58/-8.74	-9.33/-14.06	-17.99/-16.75	-14.02/-13.64	-13.66/-13.19	-13.83/-14.53	-15.68/-17.49	-19.65/-18.13	-18.24/-19.24	-17.39/-18.72	-18.32/-18.36	-16.85/-12.95	-12.56/-11.69	-8.5/-8.65	-11.15/-11.39	-12.92/-16.93	-13.78/-9.08	-7.36/-10.26	-19.25/-14.97	-10.88/-12.9	-18.22/-17.64	-17.79/-14.43	-13.06/-15.73	-17.42/-16.76
Θ(165°)	-8.31/-7.76	-9.93/-14.5	-19.21/-19.1	-13.63/-11.56	-11.92/-13.28	-14.79/-16.25	-17.18/-17.79	-16.73/-14.93	-12.67/-10.82	-10.1/-9.83	-8.66/-7.09	-6.5/-6.78	-8.15/-11.26	-18.06/-18.29	-18.32/-15.1	-14.62/-13.71	-12.9/-12.37	-12.86/-18.94	-18.04/-16.69	-17.08/-18.34	-17.69/-16.54	-13.94/-13.04	-14.79/-19.34	-17.46/-12.68
Θ(172.5°)	-10.08/-10.95	-12.33/-13.19	-18.04/-18.62	-19.04/-17.84	-19.12/-18.28	-18.84/-18.49	-17.97/-17.87	-17.37/-18.22	-17.01/-15.97	-15.25/-14.65	-13.81/-12.86	-12.51/-14.54	-18.84/-18.53	-14.83/-13.5	-14.19/-14.45	-13.87/-13.2	-14.47/-17.58	-18.77/-17.14	-16.23/-17.17	-18.01/-18.7	-16.81/-14.56	-15.47/-18.44	-18.93/-19.01	-15.01/-13.18
Θ(180°)	-11.74/-12.13	-12.03/-12.14	-13.4/-16.17	-17.63/-19.42	-18.3/-17.42	-18.17/-18.68	-18.32/-18.78	-15.92/-14.98	-15.71/-13.87	-12.89/-14.08	-15.87/-18.51	-19.15/-18.75	-18.59/-18.17	-15.09/-15.33	-17.55/-18.69	-18.5/-17.7	-18.59/-19.71	-17.14/-14.53	-12.88/-12.38	-12.09/-13.79	-16.32/-16.54	-14.53/-13	-12.4/-10.86	-10.06/-10.63
Freq(Hz)	5.6G/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°)	-9.17/-6.67	-4.49/-3.33	-2.38/-1.79	-1.44/-1.51	-0.76/-0.15	0.21/0.13	-0.38/-0.67	-0.5/-0.89	-2.03/-3.2	-4.17/-5.63	-7.19/-9.74	-12.76/-13.68	-12.06/-9.92	-7.13/-4.85	-3.65/-2.42	-1.44/-0.92	-0.67/-0.33	-0.12/-0.24	-0.51/-0.69	-1.3/-2.13	-3.03/-4.51	-6.39/-7.77	-10.06/-13.14	-13.99/-11.01
Θ(7.5°)	-12.85/-8.63	-6.12/-4.99	-3.97/-2.92	-2.34/-1.93	-1.17/-0.21	0.32/0.6	0.6/0.06	-0.41/-0.75	-1.66/-2.91	-4.61/-7.49	-12.04/-14.46	-11.93/-8.71	-6.68/-4.88	-3.27/-2.29	-1.64/-1.04	-0.45/-0.22	-0.2/0.06	0.53/0.7	0.48/0.16	-0.33/-0.98	-1.76/-2.89	-4.9/-7.59	-9.99/-13.09	-14.93/-14.2
Θ(15°)	-9.08/-6.26	-5.14/-4.37	-3.24/-2.48	-2/-1.18	-0.49/-0.19	0.17/0.78	1.05/0.92	0.72/0.34	-0.14/-1.17	-2.8/-5.75	-11.01/-17.67	-13.52/-7.95	-5.17/-3.31	-2.23/-1.04	-0.11/0.69	1.15/1.36	1.37/1.47	1.65/1.67	1.42/1.2	0.78/0.01	-1.02/-2.43	-4.87/-9.65	-16.98/-16.98	-12.73/-10.86
Θ(22.5°)	-8.25/-7.89	-6.91/-5.35	-4.46/-4.24	-3.45/-2.63	-2.08/-2.06	-1.97/-1.98	-2.11/-1.77	-1.33/-1.36	-1.97/-3.12	-5.26/-8.84	-16.18/-18.09	-9.29/-5.55	-2.96/-0.73	0.57/1.13	1.12/1.06	1.16/1.17	0.73/0.39	0.57/0.74	0.42/-0.63	-2.22/-4.63	-7.61/-11.8	-17.48/-19.23	-18.33/-12.44	-8.7/-7.52
Θ(30°)	-3.13/-4.73	-7.05/-6	-4.94/-4.15	-3.29/-3.51	-3.95/-2.91	-2.64/-3.08	-3.67/-4.31	-4.63/-4.87	-4.73/-4.3	-4.99/-6.28	-7.7/-7.76	-5.35/-3.83	-2.51/-0.6	0.76/1.27	1.06/0.74	0.83/0.64	0.04/-0.3	-0.36/-0.97	-2.26/-4.25	-6.43/-7.99	-9.72/-11.09	-14.52/-16.8	-9.47/-6.3	-4.93/-5.08
Θ(37.5°)	-1.68/-3.01	-6.79/-7.94	-5.98/-3.74	-3.02/-4.67	-3.63/-0.42	0.7/0.32	-0.91/-2.08	-2.75/-3.62	-5.49/-4.78	-2.2/-1.61	-2.89/-4.95	-3.78/-1.68	-0.78/0.15	1.21/2.75	3.19/2.3	0.57/-0.7	-1.62/-2.92	-5.3/-9.32	-16.83/-18.13	-18.58/-18.22	-15.89/-11.61	-10.08/-13.37	-10.6/-4.42	-1.62/-1.57
Θ(45°)	-6.34/-6.71	-7.64/-10.32	-7.95/-3.4	-1.52/-2.92	-2.8/0.68	1.78/0.73	-0.51/-0.22	0.47/0.24	-0.45/-1.39	-0.14/1.84	2.14/0.96	-1.31/-1.95	-1.27/-0.24	0.04/1.99	3.95/3.99	2.04/-0.28	-1.82/-3.2	-6.91/-12.14	-17.46/-17.01	-14.72/-17.77	-9.8/-6.71	-6.74/-6.47	-7.35/-5.75	-4.48/-4.49
Θ(52.5°)	-5.73/-6.15	-7.96/-9.81	-8.47/-3.43	-0.64/-2.15	-1.25/1.13	-0.27/-2.05	-1.04/0.57	2.03/2.14	0.95/0.75	1.79/3.58	4.03/3.78	2.92/1.46	0.3/-0.01	-1.12/1.21	4.01/4.5	3.03/0.68	-1.95/-4.59	-7.3/-7.07	-7.45/-9.14	-9.78/-14.67	-13.03/-10.18	-10.05/-6.18	-4.59/-3.29	-4.43/-7.92
Θ(60°)	-1.86/-4.01	-6.98/-5.74	-5.01/-1.89	0.44/-1.45	-0.28/-0.47	-4.32/-1.31	0.57/1.33	2.13/2.12	1.51/1.16	2.45/3.65	5.05/5.19	4.35/3.32	2.66/0.84	0.31/-0.57	1.21/4.11	3.22/1.7	0.15/-1.95	-3.85/-4.22	-3.52/-4.91	-6.94/-11.04	-19.21/-12.57	-3.32/-1.45	-3.03/-1.91	-1.05/-3.62
Θ(67.5°)	-0.51/-1.91	-4.89/-2.02	-3.88/-2.01	0.24/-0.93	-0.23/-1.51	-2.52/1.85	2.18/2.35	3.04/2	1.11/1.1	1.68/2.4	4.09/4.99	4.16/2.86	0.85/0.07	1.17/-1.38	-0.17/2.89	1.89/0.63	-0.6/-2.05	-3.69/-2.58	-1.23/-1.97	-2.2/-5	-6.28/-3.86	0.65/1.28	-1.62/-2.72	0.61/-1.78
Θ(75°)	-1.01/-2.42	-4.73/-1.55	-3.15/-2.79	-1.33/-1.8	-0.7/-1.52	-1.86/1.55	1.7/2.77	3.75/2.21	0.56/1.27	0.97/1.56	2.54/3.67	3.03/3.07	2.42/-0.03	0.29/0.19	-1.47/0.55	0.36/-0.69	-0.66/-0.31	-3.33/-2.3	0.36/0.72	0.99/-3.2	-5.65/-2.72	1.44/1.72	-2.5/-3.07	0.05/-1.48
Θ(82.5°)	-2.69/-2.94	-3.88/-2.09	-5.8/-4.08	-0.8/-1.46	-0.85/-2.06	-3.47/-0.49	-0.59/1.2	2.33/0.05	-2.15/-0.72	-1.18/-0.74	0.83/2.54	3.28/1.77	-0.6/-4.12	-1.11/-0.05	-0.98/-0.85	-2.94/-5.13	-0.06/-0.22	-2.75/-0.86	1.59/0.89	1.49/-2.28	-5.99/-3.34	0.28/-0.65	-2.78/-3.81	0.14/-2.83
Θ(90°)	-3.72/-3.75	-5.86/-4.96	-8.18/-4.33	-1.91/-2.27	-1.28/-2.15	-5.02/-1.88	-1.84/0.39	1.25/-1.3	-3.22/-1.63	-2.69/-3.48	-1.01/1.28	1.79/0.09	-1.47/-1.16	-3.36/-1.15	-3.04/-2.01	-3.49/-7.75	-1.86/0.4	-2.37/-1.03	-0.14/-0.74	0.52/-2.77	-6.32/-5.59	-2.7/-3.07	-4.35/-3.75	-1.5/-3.86
Θ(97.5°)	-5.38/-8.26	-8.07/-6.3	-11.84/-4.94	-1.76/-3.6	-4.04/-4.9	-7.69/-2.33	-2.07/-0.71	-0.47/-2.45	-3.69/-2.8	-4.75/-5.09	-4.06/-1.08	-0.25/-1	-1.84/-4.85	-5.45/-4.06	-4.67/-3	-4.12/-12.84	-4.62/-3.47	-4.09/-4.94	-3.37/-2.3	-2.33/-5.58	-7.25/-6.19	-3.54/-5.15	-6.47/-6.28	-3.4/-6.06
Θ(105°)	-6.25/-11.48	-9.42/-6.58	-11.94/-8.31	-5.6/-7.55	-6.73/-5.74	-7.72/-3.6	-3.34/-4.07	-2.67/-4.26	-5.65/-3.62	-4.91/-7.11	-5.87/-2.76	-0.86/-1	-3.81/-5.48	-5.79/-5.85	-4.34/-5.01	-4.74/-10.55	-11.75/-6.75	-4.25/-5.81	-8.51/-12.99	-11.44/-5.85	-3.71/-8.32	-12.45/-4.4	-8.05/-11.04	-9.81/-5.87
Θ(112.5°)	-7.81/-9.92	-13.63/-8.45	-10.96/-8.81	-6.49/-8.02	-8.98/-7.8	-7.95/-4.45	-5.1/-6.63	-6.3/-8.54	-7.42/-6.38	-7.63/-7.69	-6.11/-3.78	-1.88/-2.54	-4.79/-6.95	-9.23/-8.31	-5.38/-7.15	-6.34/-12.17	-16.56/-8.59	-3.91/-5.95	-6.82/-17.47	-15.94/-14.69	-4.27/-9.66	-8.59/-7.97	-10.71/-5.93	-10.93/-9.22
Θ(120°)	-7.94/-9.19	-13.65/-8.99	-13.87/-12.1	-9.08/-9.25	-11.66/-10.61	-11.03/-8.15	-5.44/-5.39	-6.11/-7.88	-9.19/-9.02	-9.34/-10.31	-6.35/-3.96	-3.42/-4.07	-5.08/-9.55	-11.57/-7.24	-6.93/-8.86	-11.87/-18.07	-9.38/-10.69	-6.62/-6.83	-4.69/-15.96	-12.74/-7.44	-18.78/-7.9	-9.11/-12.54	-10.62/-9.14	-8.96/-9.95
Θ(127.5°)	-11.46/-17.84	-16.85/-13.56	-17.48/-12.7	-11.4/-15.75	-14.81/-15.74	-11.67/-8.24	-6.82/-5.76	-5.2/-6.21	-9.01/-11.17	-11.29/-8.76	-7.45/-5.84	-7.82/-6.84	-7.28/-11.44	-9.36/-9.25	-7.57/-7.2	-7.68/-11.02	-17.53/-15.07	-17.98/-15.91	-8.54/-10.55	-10.86/-10.01	-9.61/-8.93	-12.45/-6.2	-13.46/-17.33	-11.2/-14.42
Θ(135°)	-17.56/-18.48	-18.53/-14.06	-18.19/-13.83	-10.24/-12.83	-13.73/-10.55	-9.53/-8.72	-7.96/-7.22	-7.32/-9.2	-12.32/-12.89	-10.18/-9.16	-8.1/-6.61	-5.84/-5.29	-6.28/-8.9	-10.94/-9.32	-10.51/-9.49	-9.54/-16.17	-19.17/-11.42	-13.31/-7.14	-10.21/-18.32	-13.75/-7.27	-12.71/-13.84	-12.01/-10.57	-18.85/-18.97	-13.99/-14.26
Θ(142.5°)	-16.33/-18.77	-18.29/-18.36	-19.04/-11.03	-9.4/-15.51	-14.37/-11.08	-11.17/-10.29	-8.21/-6.69	-6.77/-7.18	-10.03/-12.58	-15.36/-13.61	-10.07/-8.32	-9.56/-6.9	-6.7/-6.33	-7.5/-14.33	-15.47/-18.4	-8.64/-11.31	-11.29/-18.67	-19.8/-10.21	-7.2/-11.03	-14.52/-9.61	-13.32/-12.21	-16.23/-18.78	-18.75/-11.23	-13.15/-17.65
Θ(150°)	-11.16/-10.42	-9.81/-11.01	-12.32/-17.78	-19.04/-18.66	-10.83/-7.07	-6.07/-6.48	-7.69/-8.73	-9.28/-9.7	-9.86/-8.89	-9.39/-10.05	-11.32/-13.38	-16.84/-15.1	-12.5/-8.23	-6.45/-7.8	-9.91/-14.76	-19.56/-17.2	-12.99/-13.72	-11.09/-10.43	-14.36/-15.68	-10.68/-7.39	-9.11/-17.83	-18.05/-17.93	-16.55/-9.9	-9.44/-11.62
Θ(157.5°)	-18.89/-17.77	-17.43/-16.91	-15.63/-11.56	-8.92/-8.52	-10.6/-14.1	-15.71/-13.88	-12.49/-13.53	-13.59/-12.92	-11.66/-10.88	-10.13/-9.04	-7.47/-6.9	-6.1/-7.99	-9.68/-13.11	-17.42/-17.44	-15.89/-12.82	-11.59/-11.09	-10.02/-9.63	-10.06/-9.85	-11.2/-14.68	-18.68/-18.73	-18.88/-19.05	-18.48/-17.66	-16.82/-18.61	-18.12/-18.6
Θ(165°)	-18.09/-18.82	-17.33/-18.63	-17.89/-18.26	-19.1/-18.76	-17.39/-17.64	-19.05/-17.8	-17.05/-14.83	-14.58/-14.62	-16.05/-18.31	-17.96/-18.33	-17.99/-16.85	-14.42/-12.03	-11.34/-11.35	-12.27/-13.03	-13.89/-14.2	-13.04/-10.83	-9.17/-9.76	-13.68/-18.35	-18.51/-13.38	-10.29/-8.97	-8.82/-9.35	-11.36/-17.03	-18.51/-17.16	-18.55/-19.16
Θ(172.5°)	-17.39/-15.28	-14.25/-13.56	-13.75/-15.15	-16.25/-16.93	-13.9/-11.45	-9.74/-9.1	-9.7/-9.47	-9.18/-8.82	-8.73/-9.13	-10.63/-12.59	-15.47/-18.24	-18.97/-18.8	-18.68/-17.92	-19.1/-17.68	-15.32/-13.42	-13.68/-14.07	-13.38/-13.02	-14.98/-17.08	-14.73/-10.93	-9.27/-9.59	-10.9/-12.02	-12.91/-13.12	-12.61/-12.66	-12.49/-13.51
Θ(180°)	-18.81/-15.1	-14.59/-14.75	-13.41/-11.69	-10.43/-10.21	-10.43/-10.78	-10.18/-9.57	-9.27/-9.5	-10.05/-10.66	-11.49/-12.73	-15.4/-19.86	-18.54/-17.55	-18/-19.08	-18.65/-17.66	-17.14/-17.12	-18.45/-17.15	-18.95/-16.88	-15.39/-14.82	-14.41/-13.87	-14.36/-16.41	-18.91/-18.38	-19.31/-18.69	-18.4/-18.9	-18.62/-19	-18.89/-15.27
Freq(Hz)	5.785G/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°)	1.69/1.15	0.61/-0.13	-1.19/-2.57	-3.88/-5.69	-7.53/-9.6	-11.65/-10.92	-9.07/-6.72	-5.14/-3.68	-2.16/-1.21	-0.88/-0.71	-0.38/0.2	0.81/1.01	0.83/0.53	0.06/-0.39	-1.25/-2.36	-3.85/-5.29	-6.55/-7.64	-8.55/-8.06	-6.68/-5.13	-3.74/-2.37	-0.94/-0.06	0.58/1.32	1.78/2.06	2.26/2.07
Θ(7.5°)	0.22/0.2	-0.33/-0.83	-1.74/-2.53	-3.42/-4.54	-5.88/-7.64	-8.84/-9.2	-7.75/-5.84	-4.49/-2.8	-1.4/-0.4	0.41/1.08	1.49/1.7	1.79/1.71	1.41/0.71	-0.15/-1.08	-2.19/-4	-6.31/-8.02	-9.3/-10.15	-9.57/-8.15	-6.57/-5.4	-4.37/-3.25	-1.97/-1.23	-0.81/-0.37	0.32/0.46	0.25/0.58
Θ(15°)	-1.24/-2.45	-3.11/-3.8	-4.67/-5.84	-6.89/-7.68	-8.08/-8.37	-8.28/-7.35	-5.83/-4.74	-3.65/-2.45	-1.01/-0.13	0.5/0.7	1.02/1.43	1.47/1.17	0.53/-0.18	-0.44/-1.36	-3/-5.59	-9.36/-12.73	-12.43/-11.07	-9.4/-8.7	-8.68/-8.33	-7.02/-4.8	-2.86/-1.55	-0.73/-0.06	0.27/0.22	-0.29/-0.91
Θ(22.5°)	-0.74/-1.76	-3.1/-5.05	-6.63/-8.32	-9.87/-9.73	-9.26/-8.84	-8.06/-7.4	-5.54/-3.83	-3.64/-3.61	-2.94/-2.29	-1.85/-1.87	-2.31/-2.38	-2.21/-2.05	-1.27/-1.31	-2.44/-4.36	-6.24/-9.54	-16.1/-15.42	-11.55/-8.91	-7.66/-8.81	-12.19/-10.23	-6.03/-3.52	-2.16/-1.25	-0.21/0.76	1.28/1.2	0.85/0.12
Θ(30°)	0.5/-0.58	-2.92/-5.45	-7.51/-9.5	-9.98/-9.52	-10.6/-12.32	-10.46/-8.06	-6.72/-6.1	-5.48/-5.49	-6.22/-7.06	-7.16/-5.74	-4.04/-2.95	-2.42/-2.57	-2.85/-4.15	-6.15/-9.22	-10.92/-9.71	-9.9/-12.61	-11.79/-9.68	-10.32/-12.74	-10.56/-5.51	-1.73/-0.38	-0.76/-2.08	-2.74/-2.25	-2.27/-1.76	0.16/0.97
Θ(37.5°)	-0.34/-1.98	-5.92/-9.72	-13.77/-13.76	-10.4/-10.09	-11.79/-10.99	-9.64/-8.34	-7.19/-7.88	-9.01/-7.27	-4.79/-3.5	-4.26/-5.92	-3.68/-1.16	-0.75/-1.59	-3.79/-6.97	-8.86/-11.81	-9.95/-7.58	-8.82/-15.12	-18.64/-18.08	-18.15/-17.76	-16.22/-6.77	-2.78/-1.09	-0.35/-0.11	0.22/0.7	0.84/-0.15	-0.09/0.22
Θ(45°)	-2.97/-5.55	-12.63/-17.82	-16.12/-15.79	-11.57/-8.08	-8.36/-12.17	-14.56/-10.43	-8.22/-7.09	-6.47/-4.98	-2.41/-1.68	-2.15/-3.78	-3.48/-1.73	-0.56/-1.26	-1.85/-4.72	-7.36/-10.14	-9.53/-9.91	-7.26/-9.17	-6.37/-6.52	-6.57/-7.61	-9.81/-15.46	-9.64/-5.29	-3.07/-2.56	-2.39/-0.37	0.89/0.84	-0.68/-1.96
Θ(52.5°)	-6.41/-9.42	-10.22/-11.22	-11.91/-12.15	-8.7/-4.92	-7.01/-16.83	-19.31/-10.72	-8.06/-5.8	-3.65/-3.37	-2.72/-1.09	-1.29/-1.63	-2.19/-2.6	-1.77/-1.88	-2.55/-5.34	-6.61/-5.17	-7.84/-18.81	-7.73/-3.56	-2.71/-3.92	-6.56/-6.35	-6.97/-11.56	-17.64/-8.43	-5.87/-5.84	-4.81/-4	-1.76/-1.72	-3.63/-6.1
Θ(60°)	-6.4/-6.98	-5.75/-6.76	-7.8/-7.84	-6.75/-4.79	-9.09/-15.76	-13.41/-11.89	-7.83/-3.63	-2.42/-2.43	-2.45/-1.18	-0.12/0.16	-1.24/-2.58	-3/-3.08	-1.85/-2.4	-7.76/-5.11	-5.37/-12.67	-6.66/-3.34	-2.19/-2.46	-3.2/-4.22	-5.99/-10.23	-18.26/-16.93	-9.3/-5.76	-4.53/-4.29	-5.47/-6.74	-6.64/-5.25
Θ(67.5°)	-3.28/-4.18	-5.18/-6.56	-8.05/-8.27	-8.95/-5.96	-12.92/-10.63	-11.44/-11.4	-8.44/-4.78	-4.33/-3.98	-2.49/-2.43	-0.88/-0.36	-2.39/-4.81	-5.66/-3.1	-3.09/-7.15	-9.95/-5.68	-6.19/-16.16	-9.5/-3.72	-2.89/-4.09	-4.99/-6.67	-6.9/-9.63	-17.77/-18.55	-11.2/-4.62	-1.72/-1.9	-3.58/-8.18	-7.69/-5.28
Θ(75°)	-3.92/-3.81	-3.64/-7.47	-10.55/-13.13	-11.55/-7.11	-10.43/-12.3	-15.29/-12.67	-10.82/-6.37	-5.97/-6.27	-4.46/-3.97	-2.93/-2.08	-3.62/-5.2	-5.79/-6.64	-4.59/-4.18	-7.56/-7.98	-7.24/-11.63	-12.61/-4.99	-3.86/-5.04	-5.05/-7.33	-9.88/-8.14	-18.07/-13.27	-12.52/-7.76	-3.17/-2.19	-3.89/-6.82	-8.56/-4.15
Θ(82.5°)	-3.52/-5.38	-6.59/-8.75	-9.6/-18.41	-17.07/-7.9	-13.96/-10.8	-17.56/-13.51	-9.56/-7.94	-11.4/-10.42	-6.31/-5.35	-6.54/-6.18	-7.19/-9.32	-9.21/-6.17	-5.11/-9.31	-13.22/-10.47	-9.09/-11.07	-18.25/-10.72	-5.95/-7.04	-7.24/-8.18	-10.33/-10.19	-19.36/-11.18	-13.17/-6.36	-3.68/-4.95	-4.07/-8.28	-9.1/-5.11
Θ(90°)	-5.41/-8.24	-6.06/-12.06	-13.46/-18.64	-18.46/-9.7	-15.03/-13.7	-18.34/-18.35	-14.39/-9.88	-19.44/-14.21	-10.09/-7.73	-9.68/-8.6	-8.45/-10.29	-12.16/-11.23	-9.03/-9.3	-12.12/-9.15	-11.98/-10.97	-12.47/-15.84	-6.63/-6.56	-6.88/-7.29	-8.88/-9.43	-18.57/-12.64	-10.55/-10.11	-5.47/-7.14	-6.05/-9.42	-10.43/-4.81
Θ(97.5°)	-4.94/-10.4	-9.19/-11.75	-17.84/-14.63	-18.97/-13.02	-13.94/-11.9	-17.68/-10.84	-8.76/-9.16	-18.15/-12.82	-9.67/-8.88	-12.37/-11.54	-12.64/-19.46	-19.24/-12.91	-9.58/-11.38	-13.8/-16.19	-17.24/-13.72	-10.89/-12.41	-12.64/-13.24	-9.91/-7.87	-6.77/-9.66	-18.36/-14.86	-7.51/-10.73	-9.13/-10.47	-11.24/-9.88	-13.77/-5.28
Θ(105°)	-8.1/-12.22	-11.47/-16.51	-16.45/-19.18	-15.46/-10.73	-17.67/-18.06	-17.94/-11.9	-14.14/-17.38	-15.35/-17.72	-12.81/-11.44	-13.77/-12.55	-11.78/-14.03	-18.14/-18.11	-16.2/-12.95	-11.21/-14.63	-12.6/-16.48	-14.85/-12.36	-10.84/-14.12	-9.41/-8.85	-5.77/-11	-13.96/-17.16	-12.44/-8.57	-13.45/-10.21	-13.41/-6.95	-9.08/-6.06
Θ(112.5°)	-10.24/-14.62	-14.05/-16.16	-18.59/-18.88	-13.56/-13.09	-18.26/-19.44	-15.5/-14.97	-17.31/-17.87	-17.81/-17.67	-14.93/-13.22	-15.63/-18.62	-17.68/-19.08	-17.64/-16.72	-15.84/-16.49	-18.34/-17.68	-15.87/-18.55	-17.81/-9.31	-9.42/-15.8	-11.66/-12.57	-7.14/-11.03	-16.03/-10.58	-11.94/-10.65	-8.47/-18.12	-19.01/-12.64	-8.17/-10.16
Θ(120°)	-7.97/-19.17	-12.88/-12.08	-14.29/-16.34	-13.96/-11.77	-17.6/-18.28	-16.31/-14.33	-18.92/-17.97	-17.19/-17.65	-17.21/-15.78	-16.13/-14.78	-17.86/-18.63	-17.25/-17.29	-18.22/-13.89	-12.43/-19.05	-18.26/-18.2	-19.04/-11.3	-15.68/-16.16	-7.97/-7.47	-8.6/-9.83	-11.95/-13.56	-7.4/-18.8	-14.58/-18.59	-14.82/-8.02	-17.04/-11.64
Θ(127.5°)	-14.53/-13.18	-12.49/-17.78	-12.41/-12.71	-12.06/-13.76	-18.02/-19.9	-15.5/-16.39	-17.93/-18.78	-17.09/-13.41	-13.86/-12.66	-12.02/-13.46	-13.8/-16.48	-15.09/-19.01	-19.02/-17.36	-18.81/-15.38	-18.32/-18.77	-18.4/-14.7	-18.87/-17.55	-10.58/-8.49	-10.92/-16.16	-12.41/-16.94	-15.75/-19.09	-16.66/-17.73	-19.13/-7.66	-19.15/-15.78
Θ(135°)	-14.96/-12.8	-12.49/-17.6	-14.51/-11.45	-12.75/-18.4	-18.33/-18.27	-18.03/-17.8	-18.37/-18.67	-18.99/-14.38	-15.89/-15.42	-14.1/-14.67	-15.34/-16.81	-19.13/-17.86	-19.03/-18.99	-17.5/-18.48	-11.77/-10.98	-11.62/-18.35	-17.54/-19.59	-18.2/-12.86	-12.52/-18.93	-9.4/-9.17	-17.63/-14.76	-13.92/-13.14	-12.71/-14.13	-16.37/-14.68
Θ(142.5°)	-13.02/-17.62	-11.51/-10.21	-16.44/-18.17	-17.26/-18.62	-18.93/-18.83	-17.58/-19	-18.07/-18.51	-17.7/-19.22	-15.89/-14.28	-11.42/-9.08	-12.68/-12.57	-15.62/-18.81	-15.86/-13.52	-16.34/-15.85	-18.48/-15.91	-18.35/-15.18	-17.58/-18.02	-12.97/-16.05	-19.11/-11.6	-16.78/-17.34	-13.23/-13.03	-18.66/-17.87	-13.07/-17.64	-14.08/-11.23
Θ(150°)	-18.34/-15.47	-14.64/-18.11	-18.56/-15.07	-14.15/-16.95	-18.72/-17.68	-17.75/-18.28	-17.77/-16.77	-14.92/-14.7	-14.08/-13.51	-13.33/-11.59	-10.33/-12.46	-10.52/-11.25	-13.23/-13.07	-17.71/-14.79	-14.24/-16.22	-8.53/-8.66	-11.84/-11.9	-9.99/-11.45	-18.46/-9.84	-9.07/-14.05	-17.6/-13.3	-12.61/-13.39	-15.74/-16.8	-19.46/-18.08
Θ(157.5°)	-13.46/-11.97	-13.34/-17.13	-18.02/-12.16	-11.01/-12.75	-15.45/-16.57	-16.1/-14.97	-16.3/-17.83	-18.52/-18.47	-18.83/-16.91	-19.04/-18.66	-18.01/-17.53	-18.82/-14.98	-13.02/-12.11	-8.18/-6.55	-9.02/-11.43	-12.28/-19.19	-19.09/-12.24	-9.68/-10.8	-19.02/-15.59	-10.78/-12.69	-18.17/-16.66	-12.51/-11.25	-11.41/-15.13	-19.06/-15.74
Θ(165°)	-11.9/-11.94	-12.9/-14.45	-15.97/-13.68	-11.32/-11.33	-13.78/-18.61	-17.24/-14.88	-15.16/-17.65	-18.37/-18.26	-15.38/-14.39	-12.48/-10.63	-9.27/-8.26	-7.55/-7.8	-9/-11.8	-13.76/-18.68	-18.36/-17.58	-19.07/-17.69	-15.93/-14.48	-13.39/-16.02	-18.93/-17.55	-18.61/-19.33	-19.01/-13.9	-11.63/-12.62	-16.28/-17.86	-16.62/-13.13
Θ(172.5°)	-12.57/-13.89	-17.92/-18.33	-18.74/-19.4	-18.27/-16.99	-17.69/-18.2	-17.73/-19.11	-19.2/-18.21	-18.47/-17.13	-16.19/-16.23	-15.6/-14.7	-13.2/-11.77	-11.56/-12.55	-17.25/-18.12	-18.17/-17.58	-16.18/-16.47	-17.15/-15.42	-14.2/-15.27	-18.89/-18.37	-19.45/-18.1	-19.22/-18.89	-19.07/-17.2	-17.84/-18.4	-18.55/-18.13	-14.77/-14.35
Θ(180°)	-13.31/-14.38	-14.76/-14.29	-13.33/-13.27	-13.53/-15	-16.5/-18.59	-17.61/-17.5	-18.05/-18.24	-19.22/-17.75	-14.93/-13.35	-13.16/-13.87	-14.59/-15.26	-15.82/-15.2	-14.83/-15.29	-17.16/-19	-18.5/-17.91	-17.94/-17.49	-18.32/-17.83	-18.48/-16.54	-14.67/-15.14	-15.73/-15.33	-14.72/-14.65	-14.44/-13.13	-12.19/-11.06	-10.51/-12.67
Freq(Hz)	5.785G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-

Total Gain Data

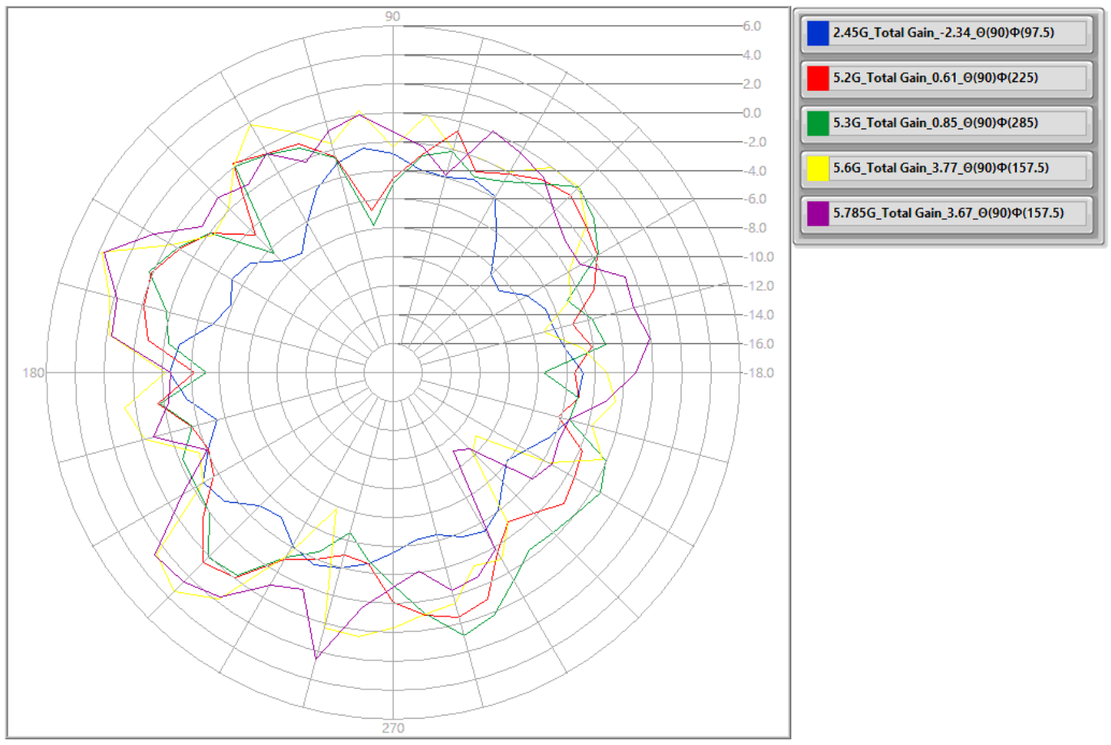
Freq(Hz)	2.45G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	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°)	0.69/0.85	0.94/0.86	0.70/0.65	0.48/0.22	-0.05/-0.41	-0.76/-1.11	-1.38/-1.51	-1.38/-1.08	-0.66/-0.29	0.06/0.44	0.88/1.28	1.60/1.81	1.93/2.01	1.94/1.82	1.62/1.44	1.15/0.65	0.10/-0.50	-1.03/-1.47	-1.64/-1.59	-1.54/-1.38	-1.13/-0.82	-0.46/-0.16	0.01/0.14	0.31/0.53
Θ(7.5°)	1.99/2.13	2.15/2.10	1.90/1.46	1.24/0.81	0.32/-0.22	-0.75/-1.25	-1.66/-1.81	-1.84/-1.71	-1.36/-1.04	-0.72/-0.33	0.03/0.28	0.43/0.54	0.55/0.62	0.65/0.59	0.61/0.61	0.45/0.11	-0.35/-0.76	-1.13/-1.42	-1.63/-1.63	-1.52/-1.27	-0.89/-0.38	0.14/0.60	0.94/1.24	1.48/1.71
Θ(15°)	2.39/2.55	2.65/2.61	2.39/2.03	1.41/0.66	-0.11/-0.95	-1.70/-2.39	-2.90/-3.23	-3.37/-3.34	-3.14/-2.86	-2.43/-2.00	-1.41/-0.93	-0.64/-0.60	-0.74/-1.02	-1.26/-1.37	-1.32/-1.23	-1.27/-1.55	-1.78/-1.99	-2.19/-2.40	-2.62/-2.76	-2.72/-2.50	-1.98/-1.31	-0.61/-0.01	0.54/1.03	1.47/1.82
Θ(22.5°)	1.53/1.89	2.05/2.10	1.95/1.59	0.80/-0.18	-1.30/-2.42	-3.35/-3.95	-4.17/-4.18	-4.15/-4.16	-3.94/-3.62	-3.05/-2.36	-1.69/-1.17	-1.01/-1.15	-1.57/-2.12	-2.70/-3.13	-3.34/-3.26	-3.11/-3.01	-3.03/-3.13	-3.35/-3.49	-3.63/-3.79	-3.67/-3.44	-2.93/-2.22	-1.50/-0.86	-0.28/0.28	0.85/1.36
Θ(30°)	0.68/1.12	1.35/1.27	1.14/0.58	-0.27/-1.52	-2.89/-4.04	-4.54/-4.45	-4.09/-3.81	-3.80/-3.94	-3.87/-3.79	-3.30/-2.73	-2.25/-1.94	-1.75/-1.73	-1.93/-2.44	-3.07/-3.94	-4.59/-4.82	-4.45/-4.16	-4.07/-4.08	-4.19/-4.22	-4.29/-4.20	-3.92/-3.45	-2.91/-2.31	-1.80/-1.37	-0.94/-0.45	0.12/0.78
Θ(37.5°)	-0.23/0.17	0.30/0.13	-0.20/-0.85	-1.68/-2.83	-3.62/-3.81	-3.47/-2.93	-2.67/-2.71	-3.07/-3.56	-3.82/-3.59	-2.92/-2.35	-2.13/-2.17	-2.16/-2.10	-2.13/-2.28	-2.85/-3.84	-5.02/-5.82	-5.88/-5.36	-5.09/-5.10	-5.12/-5.00	-4.74/-4.35	-3.81/-3.25	-2.72/-2.31	-2.01/-1.76	-1.50/-1.17	-0.69/-0.13
Θ(45°)	-1.67/-1.56	-1.59/-1.75	-2.14/-2.77	-3.43/-3.88	-3.56/-2.70	-2.01/-1.74	-1.88/-2.34	-2.95/-3.39	-3.41/-2.91	-2.13/-1.42	-1.06/-1.15	-1.45/-1.75	-1.79/-1.68	-1.73/-2.33	-3.72/-5.61	-6.88/-7.01	-6.60/-6.38	-6.23/-5.86	-5.27/-4.48	-3.91/-3.50	-3.04/-2.62	-2.29/-2.05	-1.84/-1.60	-1.37/-1.14
Θ(52.5°)	-2.72/-2.99	-3.23/-3.55	-4.16/-4.84	-5.17/-4.57	-3.16/-1.95	-1.29/-1.15	-1.46/-2.01	-2.51/-2.53	-2.09/-1.30	-0.46/0.03	0.16/-0.07	-0.58/-0.92	-0.96/-0.98	-1.18/-2.01	-3.61/-5.69	-7.00/-6.58	-5.92/-5.71	-5.73/-5.45	-4.80/-4.29	-4.03/-3.62	-3.30/-2.94	-2.62/-2.35	-2.09/-1.94	-1.89/-1.95
Θ(60°)	-3.45/-3.60	-3.81/-4.29	-5.40/-6.78	-6.24/-4.39	-2.53/-1.30	-0.77/-0.86	-1.18/-1.62	-1.99/-1.98	-1.71/-1.12	-0.40/0.07	0.12/-0.00	-0.07/-0.19	-0.59/-1.18	-1.77/-2.57	-3.92/-6.12	-7.33/-6.31	-5.02/-4.61	-4.63/-4.57	-4.35/-4.24	-4.21/-4.12	-3.94/-3.90	-3.91/-3.82	-3.61/-3.27	-2.84/-2.52
Θ(67.5°)	-3.75/-3.59	-3.80/-4.29	-5.37/-6.69	-6.22/-4.13	-2.34/-1.25	-0.91/-1.03	-1.33/-1.77	-2.33/-2.65	-2.58/-1.98	-0.95/-0.24	-0.24/-0.68	-0.82/-0.82	-1.04/-1.50	-1.94/-2.46	-3.77/-6.52	-8.71/-7.46	-5.90/-4.96	-4.45/-4.32	-4.45/-4.71	-4.81/-4.63	-4.70/-4.98	-5.47/-5.80	-5.80/-5.02	-3.70/-2.81
Θ(75°)	-4.19/-4.38	-4.29/-4.54	-5.66/-7.19	-7.17/-5.12	-3.07/-1.95	-1.61/-1.84	-1.87/-2.03	-2.52/-2.91	-3.47/-3.60	-2.99/-2.08	-1.98/-2.37	-2.33/-1.93	-1.84/-2.47	-2.97/-2.20	-2.05/-3.60	-6.28/-7.32	-6.00/-4.97	-4.55/-4.70	-5.22/-5.64	-5.54/-5.19	-5.10/-5.43	-5.95/-6.51	-6.48/-5.53	-4.12/-3.05
Θ(82.5°)	-4.41/-4.77	-4.71/-5.18	-6.80/-8.85	-8.31/-5.59	-3.18/-2.33	-2.54/-2.82	-2.50/-2.34	-2.55/-3.00	-3.79/-4.50	-4.22/-3.58	-3.93/-4.49	-3.62/-2.96	-3.44/-4.44	-3.98/-2.81	-2.96/-4.74	-6.86/-6.32	-4.81/-4.31	-4.78/-5.32	-5.72/-6.43	-6.82/-6.47	-6.45/-6.94	-7.46/-7.53	-6.78/-5.71	-4.58/-3.77
Θ(90°)	-4.82/-5.93	-6.43/-6.61	-7.37/-8.74	-8.48/-6.27	-3.94/-3.53	-4.03/-3.83	-2.86/-2.34	-2.99/-4.24	-6.06/-7.61	-7.03/-5.51	-5.09/-5.83	-5.05/-3.08	-2.56/-3.58	-5.42/-4.13	-2.82/-3.30	-5.00/-5.32	-4.12/-3.62	-3.99/-4.63	-5.48/-6.33	-6.39/-5.66	-5.30/-6.02	-7.31/-8.03	-7.34/-6.28	-5.41/-5.09
Θ(97.5°)	-7.28/-8.53	-8.08/-7.37	-7.16/-7.68	-6.70/-4.87	-3.61/-3.93	-5.45/-5.51	-4.18/-3.87	-5.55/-7.96	-10.35/-11.48	-9.21/-7.23	-7.29/-7.63	-5.50/-4.24	-5.15/-6.91	-6.60/-4.54	-3.65/-4.36	-5.68/-5.15	-3.60/-2.91	-3.18/-3.92	-4.94/-5.40	-5.40/-5.05	-4.84/-5.72	-7.66/-9.81	-9.93/-8.58	-7.34/-6.70
Θ(105°)	-6.25/-5.74	-5.25/-4.60	-4.99/-6.34	-6.95/-6.04	-5.56/-6.90	-9.49/-7.87	-4.90/-4.16	-5.89/-8.54	-9.79/-8.61	-7.34/-7.49	-7.55/-7.72	-6.71/-4.36	-3.32/-4.21	-6.73/-6.63	-4.88/-4.66	-6.06/-6.92	-5.66/-4.52	-4.34/-4.92	-6.23/-6.83	-6.40/-5.82	-5.33/-5.60	-7.06/-8.42	-8.64/-7.48	-6.13/-5.47
Θ(112.5°)	-5.70/-5.29	-5.10/-5.24	-6.84/-9.33	-9.16/-7.84	-7.58/-8.40	-8.15/-5.46	-3.61/-3.76	-6.46/-10.08	-9.39/-7.59	-7.00/-8.17	-8.16/-7.13	-6.16/-5.12	-5.52/-6.48	-7.01/-6.86	-5.83/-5.59	-6.52/-7.15	-6.03/-4.98	-4.59/-5.18	-6.94/-8.26	-8.25/-7.78	-7.43/-7.65	-8.14/-8.85	-8.79/-7.29	-5.56/-4.39
Θ(120°)	-4.10/-3.74	-3.85/-4.14	-5.13/-6.00	-5.48/-4.73	-5.17/-6.99	-8.84/-7.74	-6.02/-6.16	-8.54/-9.12	-7.52/-6.03	-5.55/-5.56	-4.97/-4.53	-4.93/-5.47	-6.06/-7.25	-7.89/-8.22	-7.54/-6.75	-8.31/-12.19	-11.82/-8.60	-6.57/-6.11	-7.16/-8.71	-9.12/-8.71	-8.28/-7.96	-7.90/-7.93	-7.62/-6.14	-4.45/-3.21
Θ(127.5°)	-4.79/-4.50	-4.36/-4.54	-5.06/-5.40	-5.13/-4.92	-6.01/-8.52	-10.10/-8.26	-6.65/-6.79	-8.16/-8.55	-7.58/-7.20	-7.52/-7.17	-6.33/-6.12	-7.12/-7.79	-8.68/-9.02	-8.88/-7.99	-5.54/-4.23	-4.91/-7.19	-9.58/-9.66	-8.22/-7.54	-8.28/-10.08	-11.89/-13.03	-13.54/-14.46	-12.75/-11.78	-10.99/-9.40	-7.15/-5.39
Θ(135°)	-5.55/-5.53	-6.04/-6.94	-7.91/-8.26	-7.72/-7.21	-7.98/-9.47	-8.88/-6.80	-5.60/-5.60	-6.51/-7.65	-8.78/-9.47	-9.94/-9.37	-8.87/-8.20	-8.27/-8.52	-7.85/-6.85	-7.80/-11.09	-9.84/-6.89	-6.16/-7.04	-8.28/-8.25	-7.19/-6.29	-6.04/-6.31	-6.97/-7.80	-9.07/-9.86	-9.95/-8.67	-7.72/-6.90	-5.56/-4.26
Θ(142.5°)	-4.91/-6.18	-7.74/-9.87	-12.22/-12.28	-9.33/-7.54	-6.93/-6.93	-6.80/-6.23	-5.84/-6.17	-7.09/-8.23	-9.07/-10.00	-10.97/-11.39	-10.58/-9.04	-7.97/-6.78	-6.12/-6.29	-7.34/-8.18	-7.30/-6.23	-6.27/-7.46	-9.42/-11.80	-12.79/-11.20	-9.58/-8.74	-8.49/-8.61	-9.22/-10.21	-10.06/-8.98	-8.04/-7.23	-6.33/-5.71
Θ(150°)	-9.63/-10.25	-9.76/-8.46	-7.20/-6.36	-5.74/-5.46	-5.55/-6.42	-8.02/-9.89	-11.12/-11.95	-11.97/-11.59	-11.46/-12.26	-14.42/-15.61	-13.78/-11.40	-10.48/-10.04	-9.50/-9.42	-8.91/-8.25	-6.71/-5.23	-4.30/-4.14	-4.67/-5.81	-7.14/-8.05	-8.12/-7.68	-7.50/-7.62	-8.29/-9.57	-11.43/-13.44	-14.53/-13.85	-12.32/-10.95
Θ(157.5°)	-8.57/-7.46	-6.27/-5.38	-4.92/-5.04	-5.54/-6.53	-8.02/-10.57	-14.49/-15.55	-15.52/-11.83	-9.44/-7.99	-7.50/-7.98	-9.25/-10.42	-10.68/-10.53	-11.22/-12.17	-13.28/-14.10	-12.18/-10.01	-7.92/-6.29	-5.22/-4.60	-4.58/-4.91	-5.32/-5.57	-5.64/-5.56	-5.46/-5.23	-5.41/-6.09	-7.00/-8.24	-9.25/-10.10	-10.06/-9.54
Θ(165°)	-7.88/-7.40	-7.03/-6.98	-7.26/-8.04	-9.34/-10.50	-12.62/-12.81	-12.88/-11.37	-9.29/-7.58	-6.40/-5.69	-5.46/-5.63	-6.06/-6.46	-6.99/-7.68	-8.61/-9.92	-11.78/-14.06	-15.38/-14.94	-14.80/-12.23	-9.89/-8.44	-7.78/-7.45	-7.33/-7.35	-7.46/-7.65	-7.76/-7.83	-7.76/-7.98	-8.54/-9.33	-9.98/-10.32	-10.25/-9.84
Θ(172.5°)	-10.93/-10.76	-11.30/-11.45	-11.63/-11.62	-12.08/-12.09	-11.85/-11.25	-10.45/-9.52	-8.72/-8.04	-7.45/-7.04	-6.92/-7.04	-7.36/-7.60	-8.17/-9.13	-10.65/-12.53	-13.89/-14.30	-14.91/-15.23	-15.03/-15.50	-14.87/-13.49	-12.04/-11.81	-12.03/-12.30	-12.70/-13.01	-13.13/-13.19	-13.41/-13.46	-13.76/-13.98	-14.17/-14.05	-13.60/-13.22
Θ(180°)	-11.56/-10.83	-10.41/-10.02	-9.96/-9.76	-9.68/-10.90	-11.31/-11.89	-12.48/-13.15	-13.71/-13.71	-12.95/-13.23	-13.76/-13.77	-13.91/-14.39	-15.16/-15.75	-15.98/-14.84	-15.50/-15.19	-15.85/-15.60	-14.75/-14.07	-13.95/-13.90	-14.00/-13.84	-14.71/-14.74	-15.41/-15.00	-15.06/-15.29	-14.51/-14.00	-13.65/-13.57	-12.89/-11.95	-11.17/-10.73
Freq(Hz)	5.2G/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°)	1.70/1.58	1.47/1.45	1.39/1.31	1.25/1.24	1.11/0.92	0.90/0.68	0.41/0.35	0.29/0.24	0.20/-0.16	-0.33/-0.25	0.20/0.51	0.56/0.55	0.66/0.77	1.08/1.52	1.67/1.57	1.43/1.38	1.55/1.55	1.62/1.61	1.61/1.58	1.74/1.83	1.83/1.77	1.50/1.20	1.17/1.37	1.59/1.92
Θ(7.5°)	0.95/1.11	1.11/1.33	1.71/1.50	1.70/1.74	1.82/1.96	1.95/1.68	1.59/1.42	1.51/1.53	1.69/1.63	1.45/1.35	1.66/1.96	2.17/2.13	1.91/1.53	1.31/1.74	1.69/1.58	1.67/1.59	1.41/1.27	1.08/0.72	0.57/0.27	0.02/0.04	0.17/0.35	0.24/-0.12	-0.26/-0.03	0.34/0.83
Θ(15°)	0.33/0.37	0.61/1.03	1.60/2.00	1.91/2.00	2.35/2.37	2.28/2.20	2.13/2.11	2.16/2.04	2.17/2.34	3.54/2.54	2.55/2.58	2.80/2.94	2.72/2.33	1.75/1.80	1.76/1.53	1.20/1.08	0.68/0.23	-0.13/-0.53	-0.74/-0.99	-1.20/-1.23	-0.98/-0.48	-0.20/-0.28	-0.43/-0.46	-0.41/-0.09
Θ(22.5°)	-0.81/-0.82	-0.50/-0.24	0.31/0.74	0.59/0.91	1.49/1.64	1.63/1.89	2.05/2.23	2.28/2.14	2.02/2.02	1.94/2.04	1.95/2.02	2.46/2.66	2.46/1.59	0.88/0.53	1.19/1.40	1.31/1.00	0.31/-0.40	-0.60/-0.57	-0.75/-1.23	-2.15/-2.87	-2.68/-1.89	-1.32/-1.02	-0.93/-0.70	-0.65/-0.47
Θ(30°)	-1.09/-0.33	0.30/0.47	0.26/0.01	-0.37/-0.22	0.57/0.99	1.27/1.63	1.73/1.58	0.97/0.28	0.22/0.79	1.29/1.45	1.38/1.42	1.94/2.64	2.80/2.44	1.32/0.87	1.16/1.79	2.30/2.53	1.66/0.47	-0.01/-0.09	-0.45/-1.58	-3.65/-5.29	-5.41/-4.30	-3.39/-3.02	-2.88/-2.48	-1.76/-0.97
Θ(37.5°)	-0.90/-0.76	0.40/0.80	0.26/-0.06	-0.20/-0.34	-0.64/-0.97	-0.92/-0.52	-0.49/-0.72	-1.52/-2.40	-2.18/-0.93	0.07/1.13	1.83/1.53	1.40/1.59	1.40/0.31	-0.03/0.11	0.97/2.06	3.42/2.64	1.03/0.09	0.34/0.51	-0.37/-2.15	-4.52/-5.12	-4.01/-3.29	-3.14/-2.96	-2.25/-1.57	-1.19/-1.03
Θ(45°)	-1.40/-1.38	0.20/1.27	1.36/0.94	0.69/-0.16	-1.43/-2.29	-3.31/-3.79	-3.65/-3.67	-4.43/-5.39	-5.53/-5.04	-4.79/-3.54	-0.72/-0.70	-1.09/-0.66	-1.52/-2.18	-0.82/0.29	0.94/2.00	2.66/2.21	0.51/-0.41	-0.41/-1.04	-2.49/-4.58	-5.61/-4.39	-2.91/-2.21	-2.30/-2.28	-1.78/-1.94	-2.26/-1.46
Θ(52.5°)	-0.31/0.38	0.89/1.32	1.28/0.32	0.01/-0.46	-0.95/-0.99	-2.65/-4.87	-4.56/-4.49	-5.49/-7.60	-9.43/-8.82	-8.97/-9.03	-5.08/-5.16	-3.57/-2.88	-2.18/-0.14	0.99/-0.36	-0.84/0.63	0.97/0.77	0.02/-0.13	-0.77/-1.48	-2.37/-3.52	-2.52/-1.26	-0.51/-0.10	-0.25/-0.46	0.11/-0.55	-1.79/-1.21
Θ(60°)	-1.02/-1.69	-0.81/1.07	1.82/1.36	1.22/-0.19	-1.29/-0.32	-0.27/-1.28	-1.59/-3.09	-4.34/-5.63	-6.95/-7.39	-5.84/-5.02	-2.19/-2.65	-1.22/-1.82	-2.75/-0.83	0.44/1.59	0.32/1.12	1.82/-0.03	-1.58/-0.41	-0.43/-1.86	-1.57/-1.24	-1.51/-0.39	-1.05/-1.22	-0.75/-0.72	-0.23/-1.94	-2.43/-0.57
Θ(67.5°)	-0.27/-0.08	-0.11/1.18	1.42/0.48	0.51/0.47	0.60/0.86	0.53/-1.59	-1.22/-2.33	-1.44/-0.80	-1.67/-4.73	-3.37/-2.08	1.07/1.06	1.23/-0.61	-1.11/0.49	0.66/-0.60	-1.42/0.38	1.22/0.55	-0.56/-0.52	-1.14/-1.61	-0.63/0.31	0.62/0.88	-0.83/-1.71	-0.63/-0.03	0.24/-1.94	-2.18/-0.98
Θ(75°)	-1.60/-1.48	-1.60/0.48	0.72/0.46	0.97/0.69	0.37/0.35	0.81/-0.83	-1.60/-3.50	-1.12/0.54	1.10/-0.80	-2.49/-1.36	1.39/2.01	1.69/0.16	-2.13/1.04	0.20/-0.11	-1.26/0.14	2.02/1.46	-0.69/-1.27	-2.91/-2.87	-1.02/0.54	1.09/1.01	-1.38/-3.18	-1.71/-0.90	-0.46/-2.22	-2.93/-1.27
Θ(82.5°)	-2.60/-2.67	-3.77/-1.59	-0.40/-0.29	0.47/0.27	-0.36/-1.42	-0.20/-2.00	-3.35/-4.69	-1.14/1.09	1.37/0.04	-3.02/-0.27	1.63/1.17	0.68/-1.06	-1.85/-1.04	-3.19/-2.84	-2.25/0.68	0.85/-0.17	-1.54/-2.85	-4.22/-3.10	-0.38/0.04	0.62/0.38	-2.05/-4.15	-2.04/-1.50	-1.59/-2.64	-4.81/-2.78
Θ(90°)	-5.43/-4.16	-5.19/-2.99	-1.69/-1.20	-0.64/-1.13	-2.17/-2.98	-0.68/-2.77	-4.54/-6.72	-2.55/-0.84	-0.54/0.22	-4.50/-2.10	-0.94/0.08	-0.19/-0.90	-4.24/-1.62	-3.55/-4.14	-3.67/-1.45	0.61/-0.09	-3.05/-4.04	-4.94/-4.67	-2.08/-1.03	-0.46/-1.00	-3.62/-4.97	-4.26/-3.07	-3.52/-3.85	-6.12/-5.00
Θ(97.5°)	-8.21/-6.06	-7.49/-6.67	-5.70/-3.34	-2.37/-1.93	-3.90/-6.74	-2.79/-3.67	-3.98/-5.79	-4.48/-4.23	-4.02/-2.53	-4.56/-2.82	-1.93/-2.84	-4.07/-7.91	-6.38/-3.90	-5.97/-6.40	-6.92/-2.70	-2.53/-3.91	-6.79/-7.10	-5.68/-7.29	-3.27/-2.89	-3.85/-4.40	-6.15/-8.09	-7.08/-5.18	-5.05/-5.73	-7.44/-7.99
Θ(105°)	-7.05/-6.72	-7.78/-7.72	-8.37/-5.59	-4.73/-2.50	-3.92/-6.36	-5.12/-6.72	-4.89/-6.06	-5.44/-6.92	-7.87/-6.53	-7.10/-4.74	-4.11/-5.12	-6.68/-4.55	-7.74/-6.12	-5.67/-8.00	-8.02/-8.31	-5.05/-7.27	-11.91/-9.12	-5.43/-10.00	-6.91/-6.58	-7.71/-7.81	-8.54/-9.31	-8.59/-5.49	-4.51/-6.34	-7.72/-8.28
Θ(112.5°)	-8.23/-7.25	-8.79/-9.87	-7.73/-5.31	-5.65/-4.29	-6.25/-7.68	-6.44/-8.12	-7.87/-8.91	-7.03/-8.58	-7.06/-6.72	-5.68/-4.76	-4.39/-7.81	-6.00/-6.12	-7.64/-6.03	-10.01/-10.65	-9.03/-8.03	-6.41/-10.92	-11.44/-10.26	-7.07/-12.41	-9.95/-8.57	-8.91/-8.13	-7.79/-8.05	-8.86/-8.27	-5.95/-6.97	-7.94/-6.56
Θ(120°)	-7.98/-8.81	-9.61/-11.49	-11.77/-8.85	-7.44/-7.43	-10.33/-7.80	-6.84/-6.90	-6.68/-9.02	-8.35/-8.84	-6.90/-6.71	-9.09/-9.34	-7.46/-7.57	-8.02/-6.94	-4.98/-7.61	-11.35/-13.99	-10.97/-8.72	-5.74/-7.70	-10.63/-9.55	-8.44/-11.37	-8.73/-7.32	-7.56/-8.09	-7.64/-10.43	-8.26/-8.62	-9.59/-12.14	-12.88/-9.11
Θ(127.5°)	-10.16/-10.39	-13.24/-13.96	-12.95/-14.45	-14.78/-10.39	-8.62/-6.90	-8.12/-11.14	-11.47/-11.02	-8.97/-11.75	-9.05/-9.68	-9.50/-10.13	-14.06/-11.20	-11.02/-10.64	-8.44/-9.84	-15.31/-11.00	-14.63/-11.21	-9.31/-13.18	-14.22/-11.99	-10.50/-12.99	-13.21/-8.38	-7.05/-8.02	-7.87/-15.55	-10.04/-7.85	-5.64/-6.60	-10.61/-9.95
Θ(135°)	-8.86/-10.01	-9.94/-13.14	-12.79/-10.57	-8.73/-10.61	-10.63/-10.86	-13.60/-10.61	-11.04/-11.80	-10.82/-11.51	-9.04/-8.48	-7.28/-6.51	-9.53/-9.70	-9.12/-7.09	-6.83/-10.20	-15.84/-14.90	-10.12/-8.57	-10.31/-9.26	-12.97/-10.25	-8.12/-12.44	-15.60/-8.84	-6.69/-8.94	-7.04/-8.03	-11.90/-9.82	-8.65/-7.42	-9.22/-7.30
Θ(142.5°)	-9.83/-12.78	-13.37/-13.32	-14.34/-13.07	-11.78/-11.38	-10.08/-8.92	-9.99/-13.51	-14.17/-10.74	-9.26/-7.57	-8.54/-9.22	-7.43/-6.55	-9.39/-13.52	-10.01/-8.38	-7.00/-7.49	-12.16/-13.90	-12.29/-14.47	-13.46/-14.49	-11.92/-8.48	-7.59/-9.47	-11.44/-12.28	-8.08/-9.42	-12.16/-12.20	-12.51/-12.14	-10.10/-10.57	-12.74/-11.79
Θ(150°)	-15.48/-15.46	-13.40/-14.80	-12.97/-13.66	-15.42/-14.78	-15.33/-14.88	-15.77/-10.69	-8.90/-10.47	-15.51/-15.75	-12.72/-9.73	-8.34/-9.20	-9.95/-9.84	-10.71/-11.35	-15.30/-9.21	-7.45/-11.50	-13.10/-13.67	-11.91/-11.57	-10.17/-11.66	-12.24/-12.20	-14.33/-14.86	-10.50/-9.62	-10.27/-9.82	-10.92/-11.88	-10.53/-9.81	-11.83/-13.29
Θ(157.5°)	-14.96/-12.63	-13.35/-15.19	-14.18/-12.29	-11.68/-11.07	-12.43/-14.59	-14.94/-15.38	-13.45/-12.03	-12.12/-13.89	-12.64/-10.66	-10.61/-9.57	-9.98/-11.28	-12.96/-14.80	-11.09/-9.55	-11.11/-12.11	-10.89/-11.67	-13.91/-14.30	-12.15/-11.67	-11.14/-11.17	-12.41/-12.28	-13.01/-14.06	-14.35/-12.42	-10.56/-10.00	-10.46/-12.17	-14.96/-15.49
Θ(165°)	-10.30/-11.94	-12.87/-12.40	-12.37/-12.80	-12.02/-12.18	-12.63/-12.46	-12.98/-12.85	-12.92/-13.29	-14.87/-15.15	-12.85/-11.03	-9.72/-9.70	-10.28/-10.72	-10.78/-11.98	-13.00/-13.92	-12.46/-11.33	-10.46/-9.86	-10.65/-11.81	-12.78/-13.02	-12.87/-12.65	-12.46/-11.90	-11.85/-11.59	-11.78/-11.46	-9.66/-8.50	-8.41/-9.18	-9.79/-9.99
Θ(172.5°)	-10.75/-10.08	-10.11/-10.43	-10.35/-11.31	-12.22/-12.60	-13.47/-13.81	-14.07/-13.23	-12.84/-12.65	-13.30/-13.37	-12.73/-12.16	-11.60/-12.56	-11.74/-12.43	-12.39/-11.99	-12.00/-12.54	-12.94/-12.71	-12.36/-12.45	-13.14/-13.30	-15.14/-15.28	-13.91/-13.15	-12.57/-11.79	-11.48/-11.04	-10.79/-11.24	-10.99/-10.86	-11.25/-11.39	-10.54/-10.03
Θ(180°)	-13.36/-13.79	-14.97/-15.70	-15.09/-14.92	-14.70/-15.19	-15.61/-14.76	-14.88/-15.71	-15.37/-14.66	-14.68/-15.20	-15.29/-15.10	-13.84/-12.74	-12.21/-12.01	-13.44/-14.53	-14.06/-14.12	-13.94/-13.72	-13.31/-12.84	-12.43/-12.15	-11.69/-11.48	-11.35/-11.00	-10.82/-11.12	-11.42/-12.20	-11.85/-12.10	-12.87/-13.80	-13.63/-13.44	-12.59/-12.70
Freq(Hz)	5.3G/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°)	1.42/1.23	1.27/1.20	1.15/1.33	1.23/0.91	0.77/0.75	0.27/-0.03	-0.52/-0.67	-0.94/-1.14	-1.14/-0.85	-0.58/-0.43	-0.27/-0.03	0.21/0.43	0.70/0.71	0.83/1.10	1.19/1.14	1.10/1.07	1.37/1.29	1.07/1.09	0.94/1.05	0.96/0.85	0.79/1.03	1.45/1.71	1.77/1.84	1.81/1.69
Θ(7.5°)	0.51/1.03	1.54/1.61	1.45/0.93	1.14/1.30	1.53/1.61	1.46/1.50	1.37/1.41	1.31/1.02	0.76/1.05	1.41/1.58	1.49/1.38	1.44/1.51	1.60/1.60	1.37/1.56	1.19/1.02	0.66/0.47	0.15/-0.14	-0.42/-0.54	-0.82/-0.75	-0.93/-1.33	-1.56/-1.50	-0.85/-0.16	0.20/0.31	0.31/0.37
Θ(15°)	-0.74/-0.74	-0.40/-0.00	0.37/0.93	0.95/1.52	1.86/1.82	1.61/1.40	1.31/1.33	1.40/1.56	2.79/3.89	2.95/2.05	2.25/2.33	1.97/1.56	1.51/1.93

Θ(22.5°)	0.52/1.09	1.36/1.07	0.81/0.59	-0.46/-1.86	-2.58/-1.81	-0.95/-0.05	0.41/0.68	0.48/0.75	1.55/2.46	2.92/2.84	2.32/1.45	0.24/-0.86	-0.89/0.04	0.73/0.79	0.37/-0.45	-1.17/-0.86	-0.14/0.24	-0.28/-1.42	-3.33/-4.34	-4.55/-3.95	-3.30/-2.55	-1.76/-0.92	-0.50/-0.27	-0.41/-0.16
Θ(30°)	0.18/0.31	0.26/-0.19	-0.25/-0.12	-0.49/-1.60	-2.29/-2.32	-2.53/-2.66	-1.68/-1.04	-1.07/-1.36	-1.59/-1.93	-2.68/-2.54	-1.67/-1.64	-2.26/-2.29	-1.62/-1.25	-0.54/0.20	-0.14/-0.76	-1.23/-0.59	-0.39/-0.80	-2.48/-4.81	-7.02/-6.64	-4.97/-3.66	-3.78/-4.04	-2.43/-0.43	0.43/0.70	0.62/0.46
Θ(37.5°)	-0.27/0.25	-0.06/-0.38	-0.73/-0.62	-0.54/-1.49	-2.75/-4.02	-4.11/-4.33	-3.20/-2.04	-2.15/-2.56	-2.31/-2.52	-4.15/-3.35	-2.11/-1.91	-0.78/0.18	-0.12/-1.00	-0.92/0.48	1.65/1.28	0.47/0.37	-0.08/-1.40	-3.46/-5.08	-4.98/-3.43	-2.55/-2.63	-2.76/-2.99	-2.26/-0.85	-0.17/-0.09	0.23/0.60
Θ(45°)	-0.22/-0.93	-0.39/-0.10	-0.64/0.00	-0.08/-1.58	-3.87/-6.58	-5.94/-5.90	-3.38/-0.92	-0.61/-2.06	-4.53/-5.00	-4.62/-2.29	-0.03/1.22	0.97/1.16	1.56/-0.02	-1.95/0.36	2.14/1.58	1.49/2.76	1.37/-2.10	-2.03/-0.15	-0.70/-1.21	-0.92/-1.75	-1.67/-1.16	-1.16/-0.80	-0.47/-1.09	-0.52/0.02
Θ(52.5°)	-1.28/-0.66	0.02/-0.69	-1.01/-0.09	-0.02/-1.12	-3.07/-6.95	-4.66/-4.61	-1.56/1.04	0.62/-1.10	-3.70/-4.38	-5.70/-2.92	-0.99/0.39	0.69/1.96	1.12/-0.22	0.70/2.34	2.86/1.07	1.10/2.87	0.82/-3.71	-1.66/-0.64	-2.08/-3.30	-1.26/-0.88	0.24/0.81	-0.43/-1.22	-1.69/-2.00	-0.89/-1.42
Θ(60°)	-1.88/-0.69	-0.13/-1.25	-1.62/-0.22	-0.16/0.13	-0.74/-2.19	-1.06/-0.99	-0.61/0.81	0.81/-0.56	-3.96/-6.09	-5.43/-2.42	-2.61/-1.04	-0.95/1.98	1.92/1.44	2.41/2.89	4.01/3.07	1.18/2.50	0.55/-2.21	1.45/1.27	-0.81/-1.59	0.32/0.20	-0.03/0.61	-2.47/-2.69	-1.65/-2.22	-2.14/-2.28
Θ(67.5°)	-0.43/0.56	0.46/-0.04	-1.46/-0.72	-0.52/0.75	0.87/-0.41	-1.23/0.08	0.89/2.07	2.43/0.63	-2.25/-3.04	-1.02/1.89	2.20/2.28	1.24/3.08	2.06/1.81	2.69/3.34	5.02/4.52	2.70/2.59	-0.28/0.24	3.84/2.74	0.12/-1.73	-0.65/-0.62	-1.35/-2.57	-5.86/-5.60	-4.10/-4.24	-3.71/-2.33
Θ(75°)	0.31/1.85	0.81/-0.38	-2.04/-1.74	-0.79/0.42	1.01/0.75	-0.79/0.90	1.36/1.68	1.97/0.67	0.19/0.07	1.00/2.80	3.29/4.72	2.83/3.89	1.88/1.30	2.67/0.82	3.33/5.16	4.12/3.25	0.22/0.99	4.77/2.52	-0.33/-1.09	-0.52/-0.17	-2.26/-5.09	-10.27/-7.23	-6.38/-7.39	-5.83/-2.36
Θ(82.5°)	-0.25/1.40	0.07/-0.47	-2.46/-2.52	-1.29/-0.22	0.41/0.57	-2.05/-0.25	0.47/1.16	0.78/-0.55	0.27/-0.50	0.90/1.70	2.29/4.15	1.52/1.95	-0.37/0.37	0.64/-0.80	2.28/4.06	3.57/2.24	-0.02/1.41	4.50/0.87	-0.86/-1.90	-1.79/-0.15	-2.15/-6.98	-9.80/-5.33	-5.51/-7.11	-5.75/-2.05
Θ(90°)	-1.19/-0.06	-0.78/-0.65	-3.05/-3.01	-2.28/-0.97	-0.40/0.06	-3.83/-2.24	-1.32/-0.05	-0.71/-2.22	-0.52/-1.57	-0.92/-1.35	1.13/3.67	1.77/1.60	-2.63/-2.31	-0.88/-4.08	-1.22/2.78	2.45/1.60	-1.02/-1.75	2.54/-1.58	-3.12/-4.14	-2.35/-2.68	-3.82/-11.19	-10.50/-5.87	-5.31/-5.62	-5.41/-3.05
Θ(97.5°)	-3.20/-1.55	-2.53/-1.82	-4.51/-5.09	-3.82/-2.31	-1.81/-1.28	-5.36/-3.67	-4.19/-1.67	-2.63/-3.66	-1.54/-4.40	-3.76/-4.11	-2.32/0.39	-2.28/-0.11	-6.60/-2.08	-2.32/-6.42	-4.47/-0.51	-0.51/-1.23	-5.25/-5.37	-0.10/-5.88	-7.42/-6.18	-4.53/-5.60	-5.68/-14.67	-10.83/-7.59	-5.66/-5.19	-5.68/-4.38
Θ(105°)	-3.23/-1.64	-5.30/-4.04	-5.47/-5.47	-3.61/-3.35	-3.15/-3.18	-9.30/-4.83	-6.61/-3.39	-5.22/-5.62	-3.29/-5.48	-6.23/-6.22	-3.97/-1.38	-1.58/-2.89	-6.54/-4.51	-4.99/-8.26	-6.62/-2.26	-3.79/-5.81	-10.91/-9.26	-2.29/-8.21	-10.84/-7.47	-6.57/-8.37	-8.35/-15.17	-14.72/-8.20	-7.00/-6.17	-5.88/-5.94
Θ(112.5°)	-3.61/-4.14	-5.05/-4.51	-6.92/-7.09	-5.15/-5.19	-4.44/-6.01	-11.03/-6.26	-5.78/-3.32	-6.55/-9.91	-6.15/-6.77	-6.73/-6.34	-5.01/-4.76	-6.40/-4.65	-7.17/-3.71	-3.66/-7.61	-4.65/-4.59	-5.33/-7.51	-12.93/-7.22	-2.49/-6.42	-10.84/-6.96	-7.46/-7.85	-11.87/-14.59	-11.15/-9.36	-7.55/-8.39	-8.80/-5.60
Θ(120°)	-5.68/-7.67	-6.70/-6.83	-9.75/-11.80	-8.86/-7.25	-5.49/-6.19	-7.82/-7.35	-6.90/-4.26	-5.86/-10.86	-8.35/-7.16	-8.12/-8.57	-4.96/-5.38	-4.21/-6.95	-6.58/-4.94	-4.79/-12.11	-10.70/-5.96	-5.68/-8.05	-9.56/-10.19	-4.73/-7.77	-14.13/-11.41	-10.09/-8.39	-13.80/-15.04	-11.16/-10.21	-9.21/-10.80	-9.05/-6.78
Θ(127.5°)	-6.45/-6.47	-6.95/-8.27	-9.53/-11.48	-7.90/-10.21	-10.40/-8.40	-8.17/-9.36	-10.16/-5.95	-7.51/-11.98	-10.80/-9.29	-15.44/-13.34	-7.57/-8.50	-6.97/-8.38	-10.46/-7.21	-8.44/-8.66	-9.09/-9.92	-7.37/-11.61	-11.46/-11.11	-5.85/-8.99	-13.49/-10.95	-14.99/-7.63	-12.26/-13.32	-14.54/-8.86	-7.37/-9.04	-8.86/-6.87
Θ(135°)	-8.05/-5.95	-12.82/-12.28	-7.70/-12.72	-11.15/-10.99	-14.08/-11.16	-12.69/-8.43	-6.60/-7.15	-7.98/-11.25	-11.15/-9.22	-8.74/-8.08	-7.04/-7.57	-7.40/-9.93	-11.71/-7.63	-11.03/-12.21	-8.68/-5.01	-10.59/-10.40	-10.64/-7.78	-5.37/-7.64	-12.06/-10.91	-10.41/-10.86	-10.57/-15.66	-15.76/-13.05	-7.07/-10.85	-10.38/-6.94
Θ(142.5°)	-9.84/-9.12	-8.21/-7.63	-7.67/-12.27	-12.02/-11.03	-7.47/-7.08	-12.00/-10.40	-12.18/-11.52	-7.45/-7.46	-10.50/-12.43	-11.69/-9.83	-9.62/-8.45	-8.10/-7.61	-9.62/-9.10	-9.67/-13.28	-14.94/-9.33	-9.02/-12.22	-9.77/-6.37	-7.96/-10.37	-12.19/-10.70	-11.57/-12.91	-12.70/-14.17	-14.94/-13.09	-11.04/-11.23	-11.13/-6.50
Θ(150°)	-9.54/-10.08	-9.34/-10.69	-14.69/-11.52	-10.23/-14.71	-15.56/-15.33	-13.87/-12.62	-11.90/-12.92	-10.73/-9.44	-10.10/-9.37	-9.44/-7.77	-7.56/-10.22	-13.67/-15.44	-11.10/-11.56	-14.23/-12.10	-14.94/-11.93	-15.14/-13.82	-13.42/-12.27	-10.11/-12.68	-15.19/-14.93	-11.47/-10.42	-14.28/-14.34	-9.74/-9.54	-9.71/-9.62	-12.57/-12.24
Θ(157.5°)	-12.97/-15.63	-15.23/-13.96	-9.15/-7.90	-9.32/-10.34	-11.13/-11.91	-13.82/-16.07	-14.75/-15.24	-15.17/-14.50	-10.75/-6.64	-4.97/-4.78	-6.06/-8.86	-9.92/-10.57	-13.42/-16.28	-12.29/-9.84	-9.71/-12.03	-11.96/-9.19	-8.07/-8.12	-9.92/-14.45	-15.84/-13.17	-12.76/-10.14	-9.27/-11.67	-13.48/-12.86	-14.00/-15.07	-13.51/-12.07
Θ(165°)	-9.76/-9.90	-11.18/-11.52	-11.48/-13.22	-15.22/-13.34	-11.82/-10.84	-10.50/-11.12	-11.81/-11.07	-11.70/-12.34	-11.41/-10.76	-11.01/-11.24	-12.60/-12.77	-10.90/-10.43	-12.36/-12.29	-9.72/-7.36	-7.23/-8.59	-10.69/-11.50	-11.22/-11.63	-13.86/-14.39	-15.97/-14.24	-13.41/-11.68	-10.43/-10.08	-11.12/-12.03	-11.51/-9.72	-9.31/-8.97
Θ(172.5°)	-12.86/-12.86	-12.63/-12.78	-12.09/-10.89	-9.70/-8.91	-8.36/-8.61	-9.83/-11.05	-12.26/-11.94	-11.70/-10.68	-8.79/-7.36	-7.48/-7.79	-7.43/-6.74	-6.37/-7.35	-9.56/-10.39	-10.46/-10.78	-11.08/-11.71	-12.39/-12.15	-11.19/-10.86	-10.86/-12.12	-14.20/-15.72	-15.75/-14.25	-13.40/-12.16	-11.76/-11.11	-11.41/-10.91	-11.06/-11.70
Θ(180°)	-10.49/-10.75	-11.63/-11.68	-10.84/-10.61	-11.02/-11.90	-12.86/-12.62	-13.01/-12.82	-14.02/-14.34	-14.09/-13.70	-12.63/-12.46	-12.12/-12.14	-12.39/-11.62	-13.08/-13.29	-12.58/-12.20	-12.91/-13.62	-13.76/-14.16	-14.06/-13.63	-13.22/-13.13	-12.62/-12.13	-11.56/-10.60	-10.23/-10.01	-9.61/-9.33	-9.17/-9.13	-9.73/-10.06	-9.48/-9.45
Freq(Hz)	2.45G/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°)	0.10/0.20	0.08/-0.07	-0.28/-0.56	-0.88/-1.32	-1.72/-2.06	-2.34/-2.48	-2.50/-2.41	-2.23/-1.97	-1.61/-1.16	-0.56/0.02	0.57/0.98	1.25/1.33	2.28/1.15	0.81/0.50	0.00/-0.48	-1.11/-1.72	-2.28/-2.71	-2.90/-2.78	-2.50/-2.18	-1.94/-1.72	-1.56/-1.43	-1.26/-1.06	-0.86/-0.69	-0.50/-0.20
Θ(7.5°)	0.77/0.78	0.67/0.43	0.04/-0.45	-1.07/-1.60	-2.13/-2.66	-3.33/-3.65	-3.78/-3.75	-3.52/-3.21	-2.79/-2.28	-1.63/-1.02	-0.47/-0.03	0.30/0.40	0.41/0.34	0.23/0.11	-0.08/-0.33	-0.69/-1.06	-1.49/-1.89	-2.18/-2.23	-2.05/-1.67	-1.20/-0.79	-0.48/-0.28	-0.08/0.14	0.31/0.37	0.35/0.44
Θ(15°)	0.77/0.72	0.49/0.14	-0.37/-0.95	-1.59/-2.27	-2.89/-3.50	-4.04/-4.28	-4.47/-4.40	-4.27/-4.12	-3.90/-3.49	-2.79/-1.97	-1.19/-0.55	-0.13/0.13	0.21/0.14	0.01/-0.20	-0.43/-0.70	-1.03/-1.36	-1.74/-2.09	-2.43/-2.68	-2.86/-2.74	-2.27/-1.61	-0.99/-0.55	-0.13/0.28	0.61/0.71	0.66/0.69
Θ(22.5°)	0.08/0.01	-0.23/-0.49	-0.79/-1.07	-1.44/-1.93	-2.46/-2.89	-3.08/-2.81	-2.47/-2.19	-2.06/-2.06	-2.16/-2.12	-1.97/-1.61	-1.07/-0.47	-0.02/0.36	0.50/0.40	0.05/-0.53	-1.25/-1.90	-2.45/-2.71	-2.71/-2.63	-2.63/-2.93	-3.44/-4.06	-4.42/-4.14	-3.33/-2.32	-1.44/-0.73	-0.26/0.02	0.05/0.07
Θ(30°)	-1.27/-1.34	-1.58/-1.63	-1.58/-1.53	-1.51/-1.68	-1.89/-2.00	-1.84/-1.51	-1.10/-0.72	-0.32/-0.07	0.02/-0.03	-0.24/-0.33	-0.24/0.06	0.47/0.90	1.23/1.20	0.80/-0.14	-1.52/-3.20	-4.50/-4.57	-3.68/-2.64	-1.98/-1.79	-2.06/-2.82	-4.17/-5.72	-6.30/-5.15	-3.79/-2.81	-1.87/-1.25	-0.94/-0.85
Θ(37.5°)	-2.11/-2.21	-2.54/-2.74	-2.74/-2.43	-2.09/-1.96	-2.01/-2.06	-2.05/-1.95	-1.53/-0.80	-0.04/0.59	1.02/1.27	1.07/0.60	0.07/-0.23	0.05/0.56	0.94/0.96	0.47/-0.60	-2.26/-4.12	-5.01/-4.27	-2.70/-1.37	-0.59/-0.39	-0.66/-1.31	-2.29/-3.45	-4.30/-4.24	-3.58/-2.82	-2.18/-1.72	-1.56/-1.55
Θ(45°)	-2.29/-2.09	-2.52/-3.25	-3.76/-3.44	-2.88/-2.68	-2.83/-3.00	-3.22/-3.03	-2.47/-1.62	-0.63/0.31	1.13/1.59	1.60/1.14	0.31/-0.52	-0.88/-0.46	0.18/0.59	0.53/-0.31	-1.81/-3.53	-4.29/-3.34	-1.76/-0.43	0.38/0.62	0.32/-0.37	-1.27/-2.12	-2.57/-2.56	-2.22/-1.89	-1.72/-1.79	-2.07/-2.19
Θ(52.5°)	-2.47/-2.02	-2.35/-3.37	-4.21/-3.85	-3.27/-3.32	-3.61/-3.89	-3.61/-3.15	-2.62/-2.00	-1.24/-0.37	0.64/1.24	1.34/0.83	-0.29/-1.43	-1.65/-1.02	-0.42/-0.08	-0.14/-0.87	-2.22/-3.57	-3.78/-2.67	-1.16/0.06	0.86/1.10	0.83/0.25	-0.37/-0.78	-0.90/-0.88	-0.86/-0.98	-1.38/-2.00	-2.91/-3.28
Θ(60°)	-3.29/-2.90	-3.12/-4.15	-4.96/-4.27	-3.79/-4.16	-4.52/-4.28	-3.99/-3.77	-3.45/-2.93	-2.41/-1.71	-1.01/-0.42	-0.21/-0.64	-1.61/-2.61	-2.82/-2.32	-1.60/-0.97	-0.60/-1.08	-2.26/-3.77	-4.40/-3.27	-1.52/-0.26	0.50/0.65	0.31/-0.13	-0.39/-0.40	-0.20/0.09	0.24/0.04	-0.66/-1.70	-3.04/-3.92
Θ(67.5°)	-4.21/-4.32	-4.09/-4.95	-5.62/-4.67	-4.31/-4.96	-4.85/-4.23	-4.17/-4.21	-3.86/-3.20	-2.58/-2.20	-2.09/-2.04	-1.91/-2.08	-2.61/-3.11	-3.24/-2.42	-2.02/-1.91	-1.81/-2.07	-3.05/-4.29	-4.36/-3.09	-1.69/-0.65	-0.23/-0.23	-0.69/-1.25	-1.48/-1.35	-1.12/-0.76	-0.36/-0.32	-0.94/-2.02	-3.24/-4.04
Θ(75°)	-4.34/-4.81	-4.65/-5.59	-6.08/-5.29	-5.30/-5.45	-4.48/-3.80	-4.02/-4.25	-3.96/-3.53	-3.17/-2.93	-3.06/-3.08	-2.56/-1.98	-2.01/-2.50	-2.87/-3.33	-4.12/-3.87	-2.57/-2.24	-2.89/-4.00	-4.25/-3.57	-2.74/-1.95	-1.38/-1.06	-1.42/-2.01	-1.99/-2.01	-2.58/-2.95	-2.27/-1.86	-2.38/-3.21	-3.83/-4.23
Θ(82.5°)	-4.46/-5.38	-5.76/-6.32	-6.65/-6.20	-6.52/-6.25	-4.85/-4.41	-5.13/-5.77	-5.87/-5.80	-5.19/-4.34	-4.03/-3.81	-3.11/-2.47	-2.58/-3.47	-4.63/-4.73	-4.81/-4.27	-3.07/-2.81	-3.74/-4.82	-4.89/-4.52	-4.11/-3.83	-2.89/-2.08	-2.64/-3.20	-2.38/-2.07	-2.85/-3.65	-3.60/-3.35	-4.10/-4.96	-4.85/-4.75
Θ(90°)	-4.38/-5.52	-6.34/-6.13	-6.64/-6.88	-7.31/-6.78	-5.53/-5.27	-6.08/-6.49	-6.40/-6.35	-5.88/-4.84	-4.15/-4.20	-4.27/-4.08	-4.19/-4.59	-4.87/-5.31	-5.54/-3.85	-2.89/-3.50	-5.02/-6.25	-6.80/-5.63	-4.95/-5.75	-5.17/-3.79	-4.74/-6.72	-5.09/-3.82	-4.52/-6.04	-6.33/-6.15	-6.89/-6.86	-5.68/-5.04
Θ(97.5°)	-4.13/-4.72	-5.78/-5.67	-5.22/-6.29	-7.27/-5.98	-4.55/-4.26	-4.84/-5.47	-6.05/-6.68	-6.68/-5.92	-5.53/-5.48	-5.20/-4.74	-4.71/-5.61	-6.36/-5.61	-4.94/-3.85	-3.54/-4.86	-6.01/-7.41	-8.28/-6.15	-5.63/-6.40	-5.51/-4.31	-5.64/-8.67	-6.78/-4.88	-5.42/-6.56	-7.44/-8.45	-10.56/-9.27	-6.98/-6.14
Θ(105°)	-4.81/-4.68	-5.27/-4.72	-4.25/-5.69	-8.30/-6.62	-4.35/-3.65	-3.89/-4.37	-5.01/-5.96	-6.52/-6.06	-5.44/-4.97	-4.42/-3.58	-3.14/-3.95	-5.57/-6.09	-5.13/-4.57	-5.08/-6.71	-7.67/-10.05	-10.89/-8.09	-7.03/-6.26	-5.76/-5.64	-7.15/-10.11	-7.40/-4.58	-4.55/-5.94	-7.99/-10.28	-12.56/-10.45	-8.09/-8.04
Θ(112.5°)	-7.42/-7.01	-5.74/-4.14	-2.91/-3.83	-7.01/-8.03	-6.01/-5.27	-5.53/-5.91	-6.33/-7.43	-8.12/-7.49	-6.54/-6.11	-5.52/-4.49	-4.44/-5.91	-7.40/-7.65	-6.23/-5.73	-7.91/-7.98	-6.29/-7.28	-7.63/-7.57	-6.16/-4.36	-3.88/-3.83	-4.46/-6.35	-6.32/-4.51	-3.73/-4.94	-8.25/-11.75	-12.87/-7.38	-5.50/-7.19
Θ(120°)	-5.37/-7.90	-9.14/-5.89	-3.68/-3.39	-4.77/-5.55	-4.42/-3.56	-3.47/-3.73	-4.44/-5.67	-6.77/-6.86	-6.84/-6.81	-6.21/-5.52	-6.00/-7.36	-7.51/-5.82	-4.50/-4.44	-5.60/-6.55	-6.48/-6.45	-6.11/-6.07	-4.79/-3.92	-5.04/-6.99	-7.60/-8.05	-7.80/-5.84	-4.49/-4.57	-6.82/-11.95	-15.18/-7.13	-3.78/-3.61
Θ(127.5°)	-3.67/-5.34	-8.30/-8.71	-6.96/-6.21	-7.44/-8.70	-6.85/-5.03	-4.38/-4.52	-5.31/-6.69	-8.07/-8.86	-8.92/-8.21	-6.73/-5.82	-5.61/-5.52	-5.65/-5.50	-5.26/-6.79	-9.09/-8.44	-8.02/-8.27	-9.61/-12.40	-10.61/-7.95	-8.61/-10.45	-9.98/-9.26	-9.54/-8.78	-7.51/-6.54	-7.60/-9.93	-11.93/-9.48	-6.01/-4.74
Θ(135°)	-7.40/-8.69	-8.45/-5.84	-4.54/-4.76	-6.15/-8.39	-9.02/-7.54	-6.40/-6.18	-6.78/-7.95	-9.37/-10.31	-10.06/-8.63	-7.26/-6.67	-6.53/-6.66	-7.39/-8.43	-8.99/-8.54	-7.49/-5.94	-4.66/-4.05	-4.78/-7.12	-9.46/-8.57	-7.69/-7.69	-7.96/-8.62	-10.01/-10.33	-9.90/-9.07	-9.21/-8.32	-6.83/-6.22	-5.68/-6.16
Θ(142.5°)	-7.79/-10.72	-10.98/-7.94	-6.17/-6.38	-8.02/-9.43	-9.66/-8.57	-7.60/-7.09	-7.25/-7.99	-8.89/-9.51	-9.53/-9.04	-8.52/-7.85	-7.18/-7.11	-7.70/-7.99	-6.69/-5.15	-4.09/-3.54	-3.31/-3.47	-4.63/-7.11	-11.16/-13.91	-12.23/-11.16	-11.03/-12.14	-15.04/-16.26	-15.93/-13.15	-10.61/-7.58	-5.42/-4.51	-4.43/-4.99
Θ(150°)	-7.54/-9.80	-11.79/-10.72	-9.06/-8.59	-9.70/-12.17	-15.21/-15.08	-15.10/-13.69	-12.82/-12.34	-11.79/-10.71	-9.43/-8.30	-7.51/-7.00	-6.75/-6.73	-6.77/-6.69	-6.54/-6.74	-6.74/-6.61	-6.46/-6.56	-7.68/-10.06	-12.25/-10.90	-8.44/-7.30	-7.38/-8.90	-12.30/-15.63	-14.54/-14.11	-11.27/-9.41	-8.24/-7.54	-6.93/-6.86
Θ(157.5°)	-11.24/-9.74	-8.15/-6.94	-5.99/-5.42	-5.35/-5.55	-6.02/-6.82	-7.85/-8.89	-9.58/-9.78	-9.23/-8.51	-7.82/-7.49	-7.41/-7.61	-8.02/-8.48	-8.87/-9.14	-9.63/-10.11	-9.95/-9.14	-8.09/-7.25	-6.91/-6.93	-6.83/-6.41	-5.89/-5.51	-5.65/-6.61	-8.45/-11.06	-12.56/-13.65	-12.49/-11.54	-11.25/-11.43	-11.72/-11.30
Θ(165°)	-11.49/-8.80	-6.97/-5.81	-4.78/-4.20	-3.77/-3.53	-3.54/-3.83	-4.32/-4.85	-5.35/-5.80	-6.14/-6.40	-6.72/-6.98	-7.47/-8.19	-9.14/-10.32	-12.05/-14.58	-15.51/-14.50	-10.75/-8.42	-6.99/-6.42	-6.12/-6.03	-5.99/-5.98	-5.98/-5.87	-5.94/-6.39	-7.28/-8.81	-10.79/-12.69	-13.03/-12.60	-13.13/-14.15	-14.32/-13.30
Θ(172.5°)	-10.19/-8.93	-8.06/-7.44	-6.82/-6.08	-5.57/-5.35	-5.39/-5.66	-6.07/-6.47	-6.89/-7.31	-7.56/-7.71	-7.98/-8.33	-9.07/-10.21	-11.72/-13.48	-13.86/-13.19	-11.81/-10.24	-9.05/-8.00	-7.39/-7.20	-7.42/-7.68	-7.96/-8.29	-8.53/-8.74	-9.08/-9.53	-10.30/-11.74	-13.22/-14.74	-15.83/-16.15	-15.35/-14.84	-14.67/-13.47
Θ(180°)	-10.97/-11.21	-11.87/-12.16	-12.17/-11.88	-11.69/-11.75	-12.02/-12.35	-12.69/-13.08	-13.44/-13.67	-13.48/-13.29	-14.00/-14.04	-15.31/-15.07	-15.59/-15.56	-15.02/-15.55	-15.75/-14.57	-12.98/-11.60	-11.08/-11.10	-11.64/-12.42	-12.91/-14.27	-14.56/-15.34	-15.97/-15.68	-15.10/-15.95	-15.35/-14.50	-14.17/-13.65	-13.20/-13.36	-12.81/-12.05
Freq(Hz)	5.2G/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°)	-0.04/-0.19	-0.00/0.35	0.51/0.46	0.57/0.47	0.66/1.05	1.39/1.66	1.57/1.28	1.27/1.56	1.85/2.07	2.38/2.53	2.56/2.56	2.46/2.25	2.03/1.91	1.55/0.93	0.40/-0.20	-0.48/-0.78	-1.20/-1.61	-1.66/-1.42	-1.42/-1.54	-1.31/-0.89	-0.59/-0.54	-0.55/-0.48	-0.40/-0.44	-0.24/-0.40
Θ(7.5°)	1.89/1.44	1.10/0.90	0.61/0.05	-0.41/-1.09	-1.71/-1.93	-1.80/-1.65	-1.50/-1.71	-1.91/-1.52	-0.99/-0.72	-0.47/-0.35	-0.35/-0.49	0.09/0.15	0.18/0.42	0.54/0.50	0.54/0.63	0.90/1.05	1.03/0.85	0.86/1.11	1.31/1.47	1.49/1.68	2.03/2.17	1.82/1.55	1.51/1.46	1.26/1.24
Θ(15°)	3.16/2.90	2.49/2.03	1.23/0.21	-0.83/-1.72	-2.37/-2.81	-2.95/-2.86	-2.13/-1.68	-1.36/-0.80	-0.22/0.03	0.24/0.62	0.87/1.28	1.74/1.96	2.03/2.05	1.26/1.11	1.13/1.16	1.29/1.54	1.68/1.66	1.50/1.59	1.78/2.19	2.64/2.59	2.76/3.24	3.63/3.65	3.40/3.02	3.11/3.11
Θ(22.5°)	2.46/2.38	2.03/1.37	0.36/-0.24	-0.79/-1.29	-2.03/-2.57	-2.56/-2.49	-1.97/-1.24	-0.59/0.10	0.79/1.08	1.29/1.63	1.96/1.58	2.12/2.18	1.83/1.67	1.56/1.33	1.02/0.95	0.99/1.18	1.16/0.96	0.96/1.06	1.20/1.32	1.24/0.98	0.83/0.95	1.14/1.69	2.30/2.28	2.39/2.50
Θ(30°)	1.71/1.40	0.82/-0.20	-0.88/-1.11	-1.33/-1.87	-2.92/-4.17	-4.75/-4.98	-3.60/-1.40	0.12/0.99	1.44/1.93	2.22/2.02	1.72/1.61	1.55/1.41	1.29/1.09	1.12/0.94	0.57/0.32	0.46/0.55	0.36/0.19	-0.38/-0.67	-0.67/-0.33	0.11/0.88	1.55/2.09	2.86/3.19	2.84/2.21	1.72/1.29
Θ(37.5°)	0.19/-0.58	-1.28/-1.96	-2.67/-2.77	-2.14/-2.34	-3.73/-6.16	-7.39/-6.08	-4.16/-2.00	0.12/1.39	2.10/2.24	2.05/1.58	0.84/0.93	1.94/1.38	1.03/1.52	1.85/1.28	0.39/-0.51	-0.54/0.02	-0.06/-1.25	-2.56/-2.38	-2.21/-2.53	-2.82/-2.26	-0.65/0.88	1.92/2.46	2.86/3.02	2.23/1.08
Θ(45°)	-1.45/-2.46	-3.51/-3.63	-4.42/-3.75	-2.33/-2.17	-3.24/-5.08	-4.06/-2.01	-1.42/-1.09	-0.73/0.05	1.02/1.78	2.01/1.32	1.00/0.91	1.86/2.53	2.14/1.10	0.35/1.62	2.04/0.15	-0.43/1.34	1.27/-0.42	-1.49/-1.64	-2.66/-4.63	-6.07/-4.83	-1.91/-0.58	-0.63/-0.67	0.29/0.50	-1.14/-1.63
Θ(52.5°)	-4.90/-3.19	-2.90/-3.31	-3.36/-2.45	-1.32/-0.64	-1.80/-2.92	-1.71/-0.80	-0.67/-1.15	-1.82/-0.61	1.54/2.41	3.18/2.76	1.20/0.83	1.23/1.04	0.35/0.52

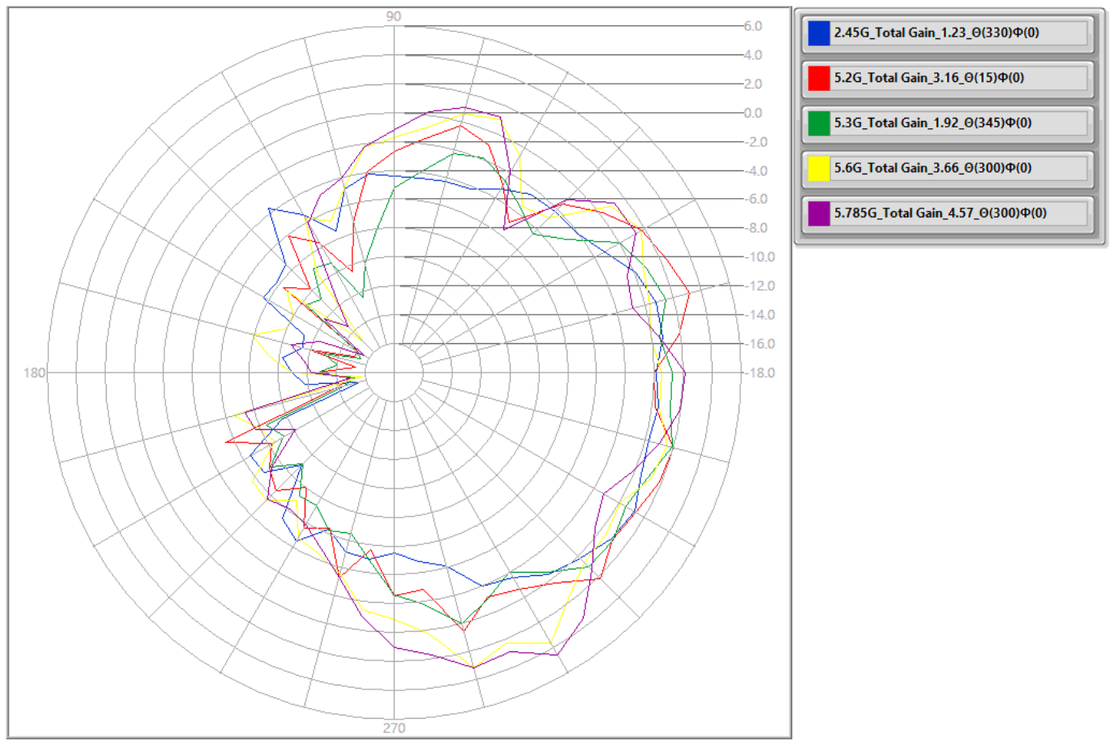
Θ(60°)	-0.67/-2.49	-3.31/-2.74	-2.39/-0.21	1.21/-0.10	0.55/-0.40	-4.11/-0.96	1.28/2.15	3.23/3.36	2.95/3.53	4.57/5.09	5.83/5.94	5.12/4.09	3.66/2.11	1.05/0.63	1.61/4.25	3.95/2.96	2.04/0.23	-1.87/-0.98	-0.80/-3.87	-6.10/-8.82	-7.97/-3.05	0.52/1.06	-0.79/-0.67	-0.44/-2.03
Θ(67.5°)	0.95/-0.04	-1.32/-0.85	-3.24/-1.10	0.82/0.31	0.48/-1.42	-2.38/2.03	2.53/2.86	3.83/3.10	2.30/2.96	3.94/4.02	4.93/5.46	4.71/3.70	2.23/0.70	1.46/-0.33	0.05/3.01	2.62/2.10	1.07/0.11	-2.08/-0.49	-0.12/-1.56	-2.06/-4.49	-4.56/-0.05	3.18/3.05	0.95/-1.36	0.80/-0.94
Θ(75°)	0.56/-0.98	-1.26/-0.57	-3.02/-2.33	-1.01/-0.76	-0.24/-1.14	-1.58/1.80	1.96/3.12	4.45/3.18	1.58/2.51	3.03/3.06	3.44/4.07	3.73/3.80	3.14/1.05	0.60/0.78	-0.46/0.59	0.89/0.62	0.57/1.32	-1.77/-0.26	0.72/0.99	1.03/-2.49	-4.40/-0.86	3.28/3.14	0.18/-1.06	0.52/-0.15
Θ(82.5°)	-0.92/-1.18	-1.16/-1.69	-5.51/-3.53	-0.71/-0.46	-0.32/-1.62	-3.11/-0.09	-0.39/1.46	3.19/1.21	-0.88/0.93	1.51/1.25	1.85/3.02	3.72/2.15	0.22/-3.21	-0.90/0.35	-0.64/-0.78	-2.13/-2.71	0.33/0.69	-1.10/0.78	1.75/1.42	1.53/-1.65	-4.93/-1.04	2.04/0.47	-0.78/-1.93	0.72/-1.33
Θ(90°)	-1.71/-2.88	-2.84/-4.31	-7.83/-4.16	-1.82/-1.40	-0.80/-1.73	-4.77/-1.34	-1.46/0.55	1.82/-0.39	-2.64/-0.16	0.31/-1.42	-0.18/1.63	2.14/0.53	-0.91/-0.27	-2.95/-0.78	-2.37/-1.77	-3.34/-5.11	-0.87/1.18	-1.37/0.54	0.22/-0.11	0.59/-2.46	-5.03/-4.33	-0.64/-2.15	-2.20/-1.63	-0.81/-2.02
Θ(97.5°)	-2.24/-6.02	-6.16/-6.08	-10.11/-4.77	-1.68/-2.69	-3.70/-4.64	-7.37/-1.65	-1.73/-0.61	0.13/-1.93	-3.14/-1.57	-2.42/-3.27	-2.81/-0.89	0.10/-0.71	-1.41/-4.39	-5.23/-3.60	-4.21/-2.75	-3.96/-9.45	-3.60/-2.76	-2.84/-1.84	-2.59/-0.99	-2.12/-5.17	-4.10/-4.75	-2.51/-4.08	-5.23/-3.67	-2.50/-4.02
Θ(105°)	-4.69/-8.85	-6.04/-6.30	-10.20/-7.93	-5.14/-6.02	-6.37/-5.15	-7.41/-3.24	-3.09/-3.85	-2.11/-3.58	-5.12/-2.87	-3.06/-5.72	-5.27/-2.63	-0.60/-0.72	-3.53/-4.66	-5.26/-5.53	-3.67/-4.36	-4.50/-8.33	-7.30/-5.60	-3.59/-3.19	-3.32/-7.96	-9.60/-5.50	-3.06/-4.24	-9.44/-4.03	-7.44/-5.38	-5.70/-4.15
Θ(112.5°)	-6.64/-8.46	-11.45/-7.97	-10.22/-8.36	-5.78/-5.99	-8.55/-7.11	-7.64/-4.04	-4.53/-5.96	-5.65/-7.62	-7.06/-5.44	-5.75/-6.49	-5.84/-3.66	-1.74/-2.45	-4.43/-6.25	-8.71/-7.90	-5.18/-6.77	-5.89/-6.89	-8.81/-7.98	-3.18/-4.19	-4.04/-7.28	-11.86/-7.92	-3.56/-7.02	-5.71/-6.65	-9.83/-5.52	-7.45/-6.70
Θ(120°)	-5.62/-8.26	-11.92/-8.16	-11.41/-8.96	-7.85/-6.91	-10.19/-10.02	-10.40/-7.35	-5.09/-5.20	-5.81/-7.59	-8.65/-8.50	-7.67/-8.26	-6.10/-3.79	-3.11/-3.75	-4.80/-8.61	-10.71/-6.88	-6.47/-8.37	-11.13/-10.43	-8.20/-9.99	-4.91/-4.63	-3.67/-9.96	-11.35/-6.96	-7.88/-7.50	-8.49/-11.34	-9.60/-5.51	-8.16/-8.57
Θ(127.5°)	-9.25/-10.49	-14.31/-11.82	-9.77/-8.57	-9.08/-12.19	-13.25/-13.26	-10.66/-7.71	-6.50/-5.55	-4.99/-5.93	-7.43/-8.76	-8.45/-7.61	-6.97/-5.58	-7.51/-6.50	-6.88/-10.81	-8.20/-7.56	-7.15/-6.85	-7.40/-9.98	-14.96/-13.72	-10.55/-7.81	-7.24/-8.89	-8.19/-9.20	-8.26/-8.45	-10.68/-5.66	-12.34/-7.16	-10.09/-12.19
Θ(135°)	-14.99/-10.39	-7.76/-9.03	-15.39/-11.95	-9.62/-11.65	-12.37/-9.72	-8.95/-8.25	-7.51/-6.93	-7.00/-8.68	-10.60/-10.68	-9.47/-8.26	-7.61/-6.30	-5.31/-5.04	-5.50/-8.12	-9.85/-8.88	-9.06/-8.05	-9.00/-13.39	-15.11/-10.53	-12.21/-5.02	-7.78/-15.52	-7.24/-5.28	-11.71/-12.47	-11.24/-9.12	-11.30/-13.23	-11.16/-9.01
Θ(142.5°)	-8.67/-15.73	-14.13/-11.67	-11.96/-10.36	-8.82/-13.04	-12.69/-10.22	-10.11/-9.36	-7.92/-6.42	-6.47/-6.91	-9.07/-10.49	-11.09/-10.83	-9.20/-7.24	-8.94/-6.56	-5.63/-5.51	-6.23/-10.51	-13.39/-14.68	-8.18/-10.58	-10.64/-14.47	-14.52/-9.71	-6.04/-8.48	-13.07/-9.15	-10.86/-9.87	-14.59/-15.65	-11.08/-10.04	-11.43/-10.16
Θ(150°)	-9.96/-8.76	-8.14/-10.18	-11.42/-11.57	-11.15/-12.17	-9.57/-6.68	-5.82/-6.16	-7.31/-7.94	-7.44/-6.99	-6.63/-6.09	-6.55/-7.39	-8.62/-10.28	-11.46/-11.83	-8.49/-7.51	-6.22/-6.42	-8.71/-11.31	-8.35/-9.64	-10.85/-9.96	-8.12/-9.23	-11.17/-8.70	-7.21/-6.45	-8.57/-14.93	-15.42/-14.99	-13.29/-8.82	-8.66/-10.87
Θ(157.5°)	-9.98/-8.23	-8.70/-12.24	-13.64/-10.41	-7.75/-7.36	-8.86/-10.61	-11.66/-11.18	-10.79/-12.06	-12.63/-11.78	-10.80/-10.29	-9.38/-8.60	-7.13/-6.60	-5.75/-6.79	-7.88/-9.33	-7.98/-8.11	-9.89/-9.04	-9.19/-10.08	-8.49/-6.34	-5.49/-7.04	-10.57/-11.81	-10.21/-11.89	-15.53/-15.28	-15.11/-12.74	-11.53/-13.93	-14.75/-14.57
Θ(165°)	-7.88/-7.43	-9.20/-13.08	-15.49/-15.65	-12.55/-10.80	-10.84/-11.92	-13.41/-13.95	-14.10/-13.05	-12.51/-11.76	-11.03/-10.11	-9.44/-9.26	-8.18/-6.65	-5.85/-5.65	-6.45/-8.29	-11.25/-11.90	-12.55/-11.62	-10.75/-9.03	-7.64/-7.86	-10.24/-15.62	-15.26/-11.72	-9.46/-8.49	-8.29/-8.59	-9.45/-11.58	-13.25/-15.10	-14.96/-11.80
Θ(172.5°)	-9.34/-9.59	-10.17/-10.36	-12.38/-13.54	-14.41/-14.35	-12.76/-10.63	-9.24/-8.63	-9.10/-8.88	-8.57/-8.35	-8.13/-8.31	-9.34/-10.49	-11.55/-11.75	-11.63/-13.16	-15.75/-15.20	-13.45/-12.10	-11.71/-10.89	-10.76/-10.60	-10.88/-11.72	-13.46/-14.10	-12.41/-10.00	-8.73/-9.09	-9.91/-10.10	-10.99/-12.00	-11.70/-11.75	-10.56/-10.33
Θ(180°)	-10.96/-10.36	-10.11/-10.24	-10.39/-10.37	-9.67/-9.72	-9.77/-9.93	-9.54/-9.07	-8.76/-9.02	-9.05/-9.29	-10.10/-10.25	-10.96/-13.06	-13.99/-14.99	-15.53/-15.90	-15.61/-14.90	-12.98/-13.12	-14.97/-14.84	-15.71/-14.26	-13.69/-13.60	-12.55/-11.18	-10.55/-10.93	-11.27/-12.49	-14.55/-14.47	-13.04/-12.01	-11.47/-10.24	-9.53/-9.35
Freq(Hz)	5.785G/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°)	2.17/2.01	2.01/2.04	1.90/1.70	1.72/1.52	1.61/1.69	1.46/1.38	1.16/1.05	1.14/1.10	0.97/0.98	0.73/0.37	0.31/0.57	1.01/1.23	1.17/1.11	1.17/1.40	1.26/1.31	1.32/1.37	1.49/1.55	1.70/1.93	2.03/2.00	1.95/1.98	2.25/2.36	2.25/2.33	2.48/2.48	2.52/2.39
Θ(7.5°)	0.51/0.78	0.74/0.85	0.69/0.79	1.04/1.16	1.22/1.31	1.34/1.41	1.73/1.70	1.72/2.19	2.34/2.26	2.19/2.07	1.95/1.98	2.00/2.02	1.97/1.72	1.61/1.66	1.58/1.41	1.31/1.34	1.22/0.86	0.51/0.65	0.84/0.83	0.50/0.28	0.52/0.73	0.61/0.46	0.78/0.75	0.42/0.76
Θ(15°)	-0.91/-1.59	-1.55/-1.54	-1.61/-1.48	-1.41/-1.09	-0.81/-0.94	-0.74/-0.10	0.47/0.82	1.14/1.35	1.86/2.13	2.20/1.84	1.66/1.73	1.66/1.42	0.99/0.61	0.78/0.83	0.72/0.60	0.55/0.41	0.08/-0.53	-0.72/-0.55	-0.41/-0.40	-0.30/-0.09	0.15/0.26	0.27/0.31	0.36/0.27	-0.19/-0.67
Θ(22.5°)	-0.57/-1.42	-2.23/-3.17	-3.48/-3.71	-4.15/-4.07	-4.18/-4.17	-3.82/-3.47	-2.79/-1.62	-1.18/-1.10	-0.93/-0.82	-0.71/-0.72	-1.26/-1.72	-1.58/-1.31	-0.18/0.57	0.74/0.83	0.80/0.54	0.15/0.18	0.16/-0.34	-0.57/-0.58	-0.77/-1.14	-1.09/-0.94	-0.78/-0.51	0.35/1.09	1.42/1.24	0.91/0.26
Θ(30°)	1.30/0.00	-2.33/-3.96	-4.26/-4.42	-4.71/-5.30	-5.61/-4.19	-2.73/-2.39	-2.07/-2.12	-2.53/-3.30	-4.40/-4.61	-3.71/-2.35	-1.61/-1.86	-1.88/-1.86	-1.26/-0.03	1.23/2.10	2.26/1.54	0.78/0.30	-0.62/-1.52	-1.38/-1.12	-1.47/-1.46	-0.52/-0.03	-0.70/-1.96	-2.39/-1.15	-0.24/0.37	1.53/1.81
Θ(37.5°)	1.24/-0.45	-2.95/-4.91	-5.35/-5.70	-6.29/-5.84	-3.15/-0.69	-0.22/-0.63	-0.53/-0.40	0.22/0.70	0.35/0.11	0.19/0.25	1.14/1.51	0.66/-0.29	-0.45/0.45	1.46/2.34	3.13/2.79	1.18/-1.52	-3.68/-4.97	-5.13/-4.52	-4.39/-3.88	-2.15/-0.91	-0.17/0.06	0.28/0.82	1.40/1.46	2.07/2.00
Θ(45°)	-1.11/-2.55	-5.66/-8.14	-5.76/-4.36	-5.02/-4.92	-0.97/0.99	-0.04/-0.73	-0.03/0.85	1.62/2.15	2.97/3.08	2.50/2.47	3.38/4.31	3.69/2.64	1.32/0.73	0.51/0.90	2.10/2.97	2.43/0.60	-1.57/-2.35	-2.51/-3.24	-4.89/-11.07	-9.10/-5.07	-2.90/-1.86	-1.39/0.27	1.49/1.66	0.25/-0.43
Θ(52.5°)	-5.59/-5.57	-5.56/-5.93	-3.89/-2.23	-2.25/-2.52	-0.41/-1.43	-3.06/0.01	1.52/2.48	2.89/2.60	2.84/3.84	4.05/3.98	4.53/5.13	5.06/4.43	3.49/2.26	2.04/0.49	0.84/2.48	3.27/2.56	1.71/0.22	-1.00/-1.13	-3.02/-8.63	-12.36/-7.67	-5.33/-5.17	-4.30/-3.03	-0.44/0.72	-1.45/-3.76
Θ(60°)	-1.90/-1.18	-1.78/-3.10	-2.97/-0.99	-1.23/-0.25	0.96/-2.26	-0.61/2.86	3.33/3.80	3.24/2.57	2.93/3.79	4.69/4.53	4.45/5.09	5.48/5.35	4.57/3.16	2.00/1.45	0.64/3.21	4.29/3.75	2.32/1.38	0.90/0.14	-2.08/-5.47	-7.42/-8.47	-6.85/-4.84	-2.32/-0.99	-1.33/0.16	-0.02/-2.73
Θ(67.5°)	1.13/0.68	-1.12/-1.57	-1.83/0.36	0.28/0.93	0.24/-3.23	0.78/3.22	3.50/4.08	3.69/3.15	3.64/4.06	4.03/3.55	2.95/3.95	4.50/4.47	2.91/1.36	0.86/0.83	1.38/2.56	2.92/2.88	1.54/1.15	1.17/-0.18	-0.01/-0.85	-2.15/-5.30	-5.30/-1.55	1.65/1.95	-0.43/-0.66	-0.13/-1.17
Θ(75°)	0.97/0.84	-0.30/-1.70	-2.73/-0.54	-0.55/0.86	0.12/-4.21	-0.84/1.12	2.10/3.31	2.82/2.58	2.31/2.65	2.38/2.10	0.28/1.00	3.11/3.93	3.19/2.17	-0.07/-0.25	0.63/1.68	1.52/1.70	0.76/0.58	0.66/-0.52	1.60/1.91	1.11/-2.06	-3.59/-1.38	2.00/2.73	0.09/-1.97	-0.23/-0.76
Θ(82.5°)	0.22/-1.26	-1.49/-2.23	-4.18/-1.10	-1.39/-0.36	-1.51/-5.19	-1.62/-0.40	1.15/2.72	1.51/1.18	0.90/0.71	0.27/-0.34	-2.02/0.07	1.97/2.47	1.74/-0.93	-3.26/-1.22	-0.67/0.39	-0.24/-0.61	-1.37/-0.44	-0.48/-0.51	2.28/1.70	2.10/-0.93	-2.73/-0.80	1.54/0.96	-0.47/-4.56	-1.48/-1.08
Θ(90°)	-1.22/-4.17	-2.61/-4.44	-5.31/-1.94	-2.59/-1.90	-2.27/-6.59	-2.83/-1.38	0.03/1.18	-0.60/-0.42	-0.21/-0.39	-1.44/-1.91	-2.81/-2.44	-1.30/-0.39	1.03/1.04	-4.25/-2.96	-3.12/-1.46	-1.65/-2.56	-1.60/-0.03	-1.07/-0.73	1.08/0.93	1.98/-1.36	-3.67/-2.09	0.60/-1.20	-2.55/-5.68	-3.21/-2.32
Θ(97.5°)	-2.24/-6.61	-5.05/-6.01	-8.70/-3.02	-3.73/-4.25	-3.54/-7.31	-2.72/-2.29	-1.44/-0.06	-2.25/-2.32	-1.50/-2.13	-2.77/-3.46	-4.56/-2.41	-1.28/-1.36	-0.97/-3.08	-6.64/-3.22	-5.50/-3.02	-2.32/-4.62	-5.92/-3.11	-3.75/-3.62	-0.82/-1.14	-0.79/-3.99	-3.67/-3.64	-2.01/-5.37	-6.92/-5.45	-5.29/-2.62
Θ(105°)	-4.06/-9.46	-7.18/-8.33	-9.50/-4.63	-5.24/-6.35	-7.18/-10.22	-4.53/-2.24	-2.69/-1.89	-3.09/-2.57	-2.87/-2.60	-3.21/-3.38	-5.65/-5.56	-4.18/-4.08	-3.29/-1.25	-4.90/-6.36	-6.34/-5.54	-3.40/-5.37	-7.28/-3.81	-3.70/-4.74	-3.53/-7.28	-7.30/-6.21	-5.22/-4.19	-7.00/-4.10	-6.60/-5.69	-6.70/-4.09
Θ(112.5°)	-4.69/-10.38	-11.36/-8.28	-9.09/-5.76	-6.55/-8.90	-9.70/-9.43	-4.56/-3.01	-4.32/-5.26	-4.90/-4.28	-4.71/-4.43	-5.17/-5.82	-6.63/-5.30	-3.21/-4.76	-4.85/-4.84	-7.27/-10.39	-6.10/-5.95	-3.76/-4.57	-8.96/-7.72	-4.11/-5.22	-3.56/-9.17	-10.11/-9.34	-3.15/-8.61	-5.63/-6.18	-11.88/-8.16	-6.71/-7.38
Θ(120°)	-6.08/-9.42	-10.30/-9.38	-9.83/-7.28	-7.77/-8.66	-10.77/-10.47	-8.14/-6.30	-5.44/-5.51	-7.25/-8.23	-8.56/-8.02	-8.22/-6.35	-6.98/-7.45	-7.54/-5.61	-5.82/-6.60	-6.39/-11.88	-9.09/-7.46	-8.67/-10.57	-12.11/-9.72	-4.63/-4.77	-3.74/-7.97	-5.96/-3.83	-6.94/-7.53	-6.32/-14.53	-12.37/-4.89	-8.12/-8.50
Θ(127.5°)	-11.29/-11.14	-10.17/-12.64	-10.57/-9.04	-9.54/-12.49	-15.02/-12.61	-8.61/-7.12	-7.11/-7.18	-8.57/-10.13	-9.93/-7.71	-6.54/-8.01	-9.02/-6.36	-5.38/-4.69	-6.10/-8.43	-11.09/-8.91	-8.30/-10.21	-9.18/-9.20	-13.72/-14.37	-9.09/-7.98	-7.45/-10.29	-7.05/-7.89	-9.62/-8.03	-11.54/-8.90	-15.51/-5.95	-8.12/-10.41
Θ(135°)	-13.47/-10.37	-11.45/-15.23	-10.98/-8.11	-9.17/-15.30	-14.30/-12.26	-10.61/-9.76	-8.38/-8.24	-10.09/-9.89	-9.77/-9.14	-9.38/-9.24	-9.22/-10.20	-6.28/-8.52	-5.65/-9.40	-8.43/-11.92	-10.45/-8.85	-8.62/-12.93	-14.93/-12.68	-13.25/-7.40	-9.31/-15.76	-8.10/-4.50	-11.12/-12.94	-9.59/-8.32	-11.72/-11.64	-11.11/-10.83
Θ(142.5°)	-11.94/-12.94	-10.45/-9.45	-14.23/-13.34	-14.56/-14.67	-10.58/-9.73	-10.86/-10.39	-9.74/-9.55	-9.90/-11.47	-10.65/-9.92	-8.86/-8.11	-9.60/-7.84	-7.29/-10.14	-7.29/-7.25	-6.90/-8.72	-13.02/-13.91	-10.11/-10.72	-8.82/-15.37	-10.45/-13.17	-9.94/-10.24	-12.81/-7.58	-9.66/-11.03	-15.46/-15.04	-11.48/-11.29	-12.17/-10.41
Θ(150°)	-15.60/-13.82	-13.13/-12.81	-12.51/-13.27	-12.85/-11.80	-10.00/-9.21	-9.89/-11.01	-11.06/-10.71	-10.35/-10.59	-10.45/-10.26	-10.12/-8.44	-7.06/-7.89	-7.78/-8.79	-10.11/-9.79	-8.00/-6.92	-7.38/-10.55	-7.54/-8.24	-11.03/-11.05	-9.43/-9.37	-13.43/-9.39	-7.74/-8.72	-11.03/-12.19	-11.63/-12.23	-13.95/-13.46	-15.56/-15.43
Θ(157.5°)	-12.44/-11.19	-11.41/-11.36	-11.15/-9.39	-9.39/-11.58	-13.38/-13.76	-13.02/-11.34	-12.47/-13.07	-12.88/-13.30	-15.53/-14.62	-14.96/-13.58	-12.93/-11.92	-11.35/-8.34	-7.64/-7.18	-6.19/-6.00	-8.54/-10.57	-11.41/-15.50	-13.87/-9.15	-7.44/-7.68	-9.40/-9.51	-8.72/-11.33	-15.49/-14.56	-11.56/-10.03	-9.90/-13.68	-16.03/-13.85
Θ(165°)	-10.58/-10.88	-11.67/-12.95	-13.26/-11.41	-9.45/-9.44	-10.87/-12.56	-12.53/-12.40	-12.40/-11.46	-11.51/-13.10	-12.60/-12.18	-10.70/-9.09	-8.08/-7.33	-6.63/-6.72	-7.28/-8.92	-10.30/-12.36	-13.25/-14.72	-15.71/-14.04	-11.28/-9.26	-9.37/-12.91	-15.30/-13.69	-10.89/-9.69	-10.83/-10.85	-10.35/-11.16	-12.96/-14.68	-14.35/-11.96
Θ(172.5°)	-11.68/-12.42	-15.01/-15.72	-15.50/-15.47	-15.47/-14.78	-14.15/-12.46	-11.84/-12.70	-12.75/-14.54	-14.00/-12.35	-11.79/-11.84	-11.75/-11.82	-11.21/-10.56	-10.71/-11.70	-14.89/-15.17	-15.11/-14.72	-14.37/-14.60	-14.97/-13.51	-12.43/-12.31	-13.53/-14.04	-14.98/-12.61	-10.90/-11.13	-13.35/-14.97	-15.10/-14.67	-13.46/-13.20	-12.47/-12.88
Θ(180°)	-12.28/-12.88	-13.05/-12.61	-11.54/-11.18	-10.05/-9.55	-9.16/-9.21	-9.69/-9.70	-9.39/-9.07	-9.04/-9.42	-9.92/-10.10	-10.66/-11.73	-12.77/-13.73	-14.02/-13.17	-13.16/-13.49	-14.97/-15.80	-15.98/-15.00	-15.21/-14.13	-13.77/-13.18	-12.40/-10.67	-10.31/-11.84	-13.81/-13.75	-13.15/-13.07	-13.21/-12.05	-11.43/-10.28	-9.93/-11.57

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)

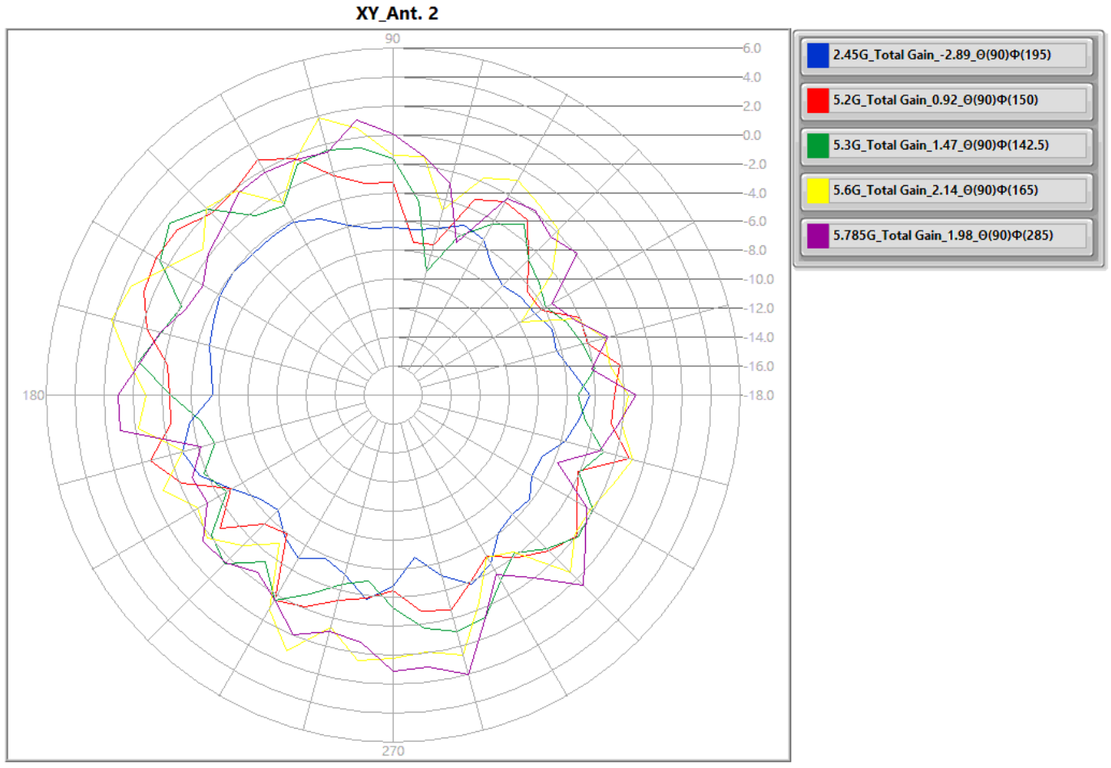
XY_Ant. 1



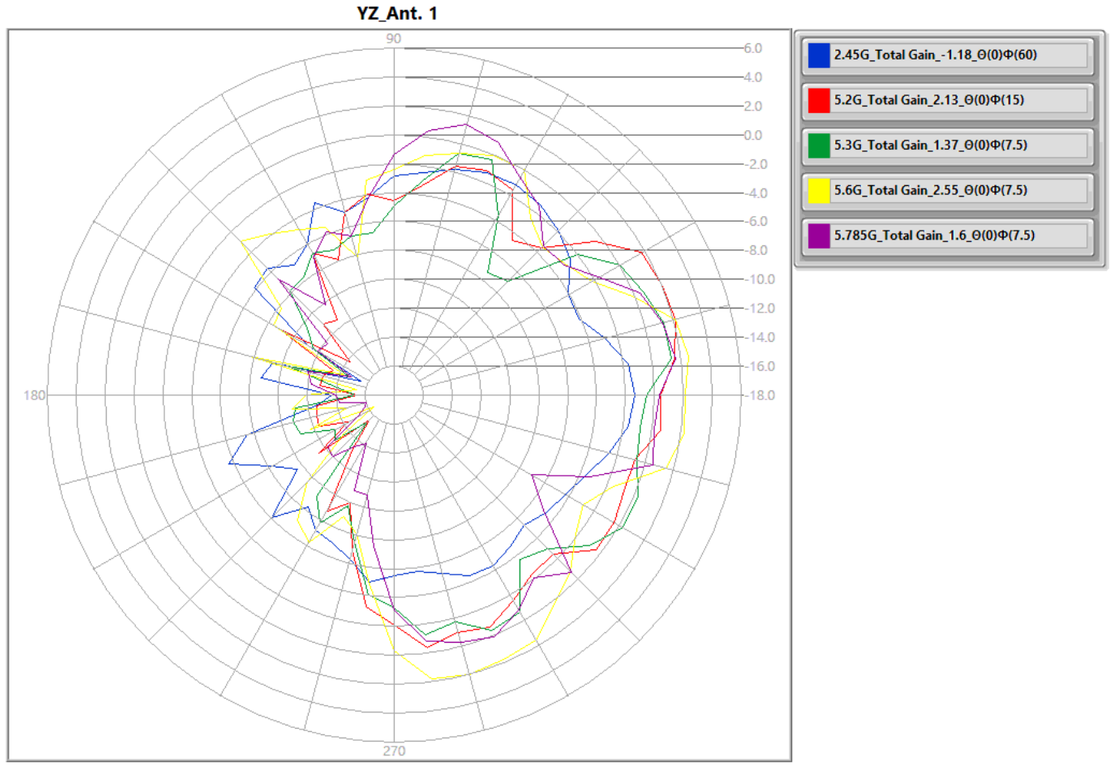
XZ_Ant. 2



XY_Ant. 2



YZ_Ant. 1



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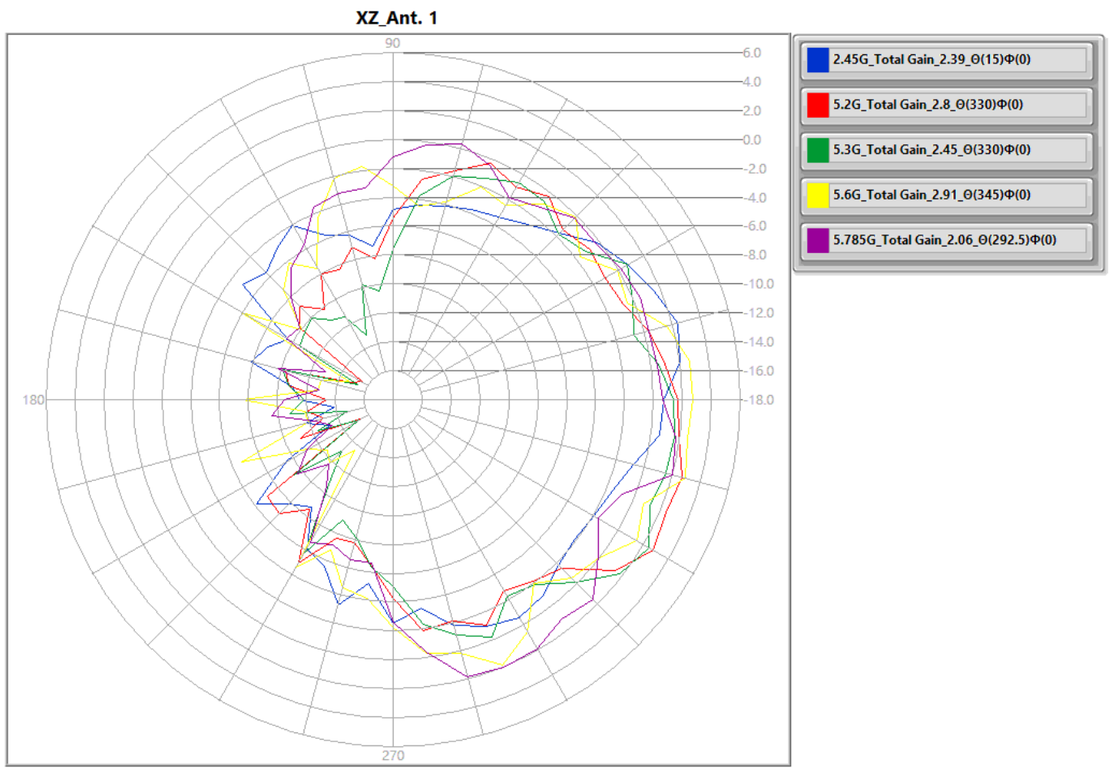
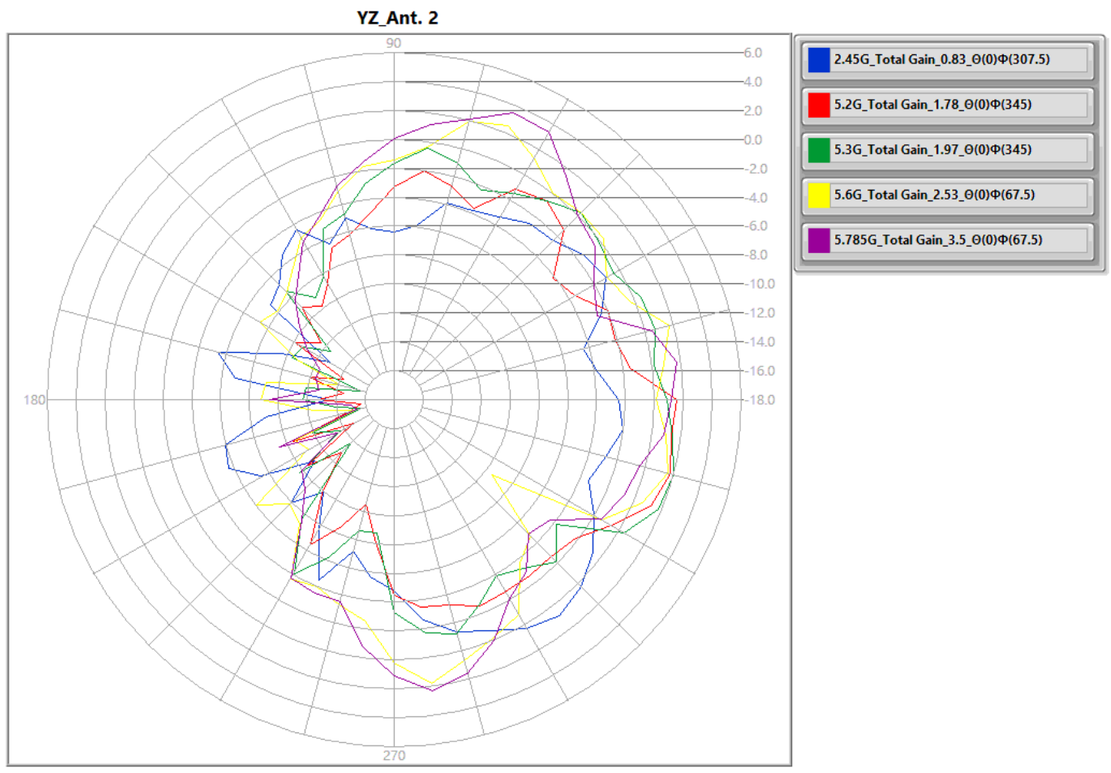
YZ_Ant. 2