Antenna Composite Gain Test Report

Equipment	Roamii BE Lite Mesh System
Brand Name	msi
Model Name	MRBE50
Applicant	Micro-Star Int'l Co., Ltd No.69, Lide St., Zhonghe Dist., New Taipei City 235, Taiwan
Standard	KDB 662911 D03 v01
Sample Received	Mar. 18, 2024
Start Test Date	Mar. 24, 2024
Final Test Date	Mar. 24, 2024

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
AP431316	01	Initial issue of report	May 07, 2024

1. Operation Mode and Antenna Information

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Support
2G Ant1	1	Aristotle	JP887-2G-P1 (2G-1)	Dipole	UFL	2.4G
2G Ant2	2	Aristotle	JP868-2G-V2 (2G-2)	Dipole	UFL	2.4G
5G Ant1	3	Aristotle	JP887-5G-P1 (5G-1)	Dipole	UFL	5G
5G Ant2	4	Aristotle	JP887-5G-P2-V2 (5G-2)	Dipole	UFL	5G

Note:

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

2G Ant1, 2G Ant2, 5G Ant1 and 5G Ant2 could transmit/receive simultaneously.

2. Test Frequency

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

Band [MHz]	Test Frequency [MHz]
2400-2483.5	2400,2450,2483.5
5150-5250	5200
5250-5350	5300
5470-5725	5600
5725-5850	5785
5850-5895	5885

3. Testing Location

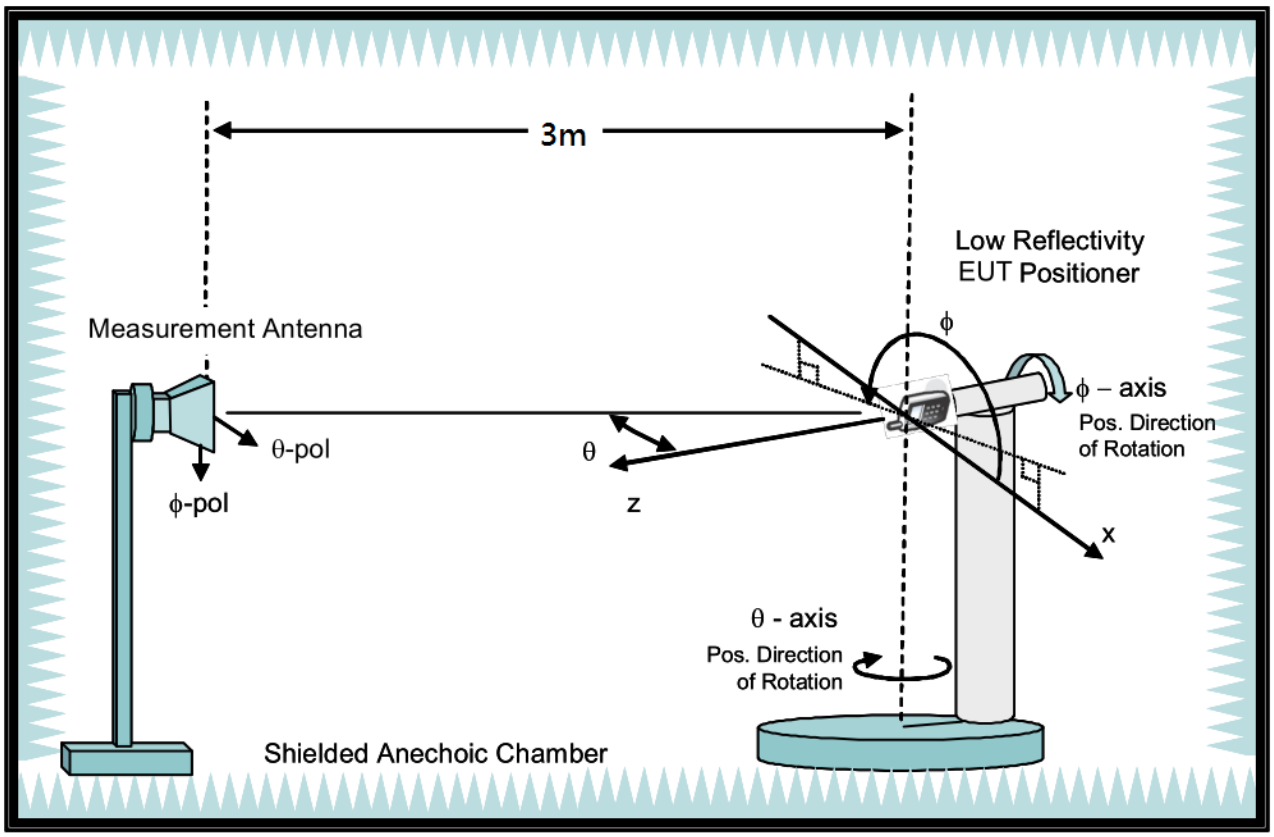
Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Wen 33rd.St.	**ADD:**	No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment (°C / %)**	**Test Date**
Radiated	05CH03-HY	Vivi Jiang	23.5~24.5°C / 45~55%	24/Mar/2024

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).

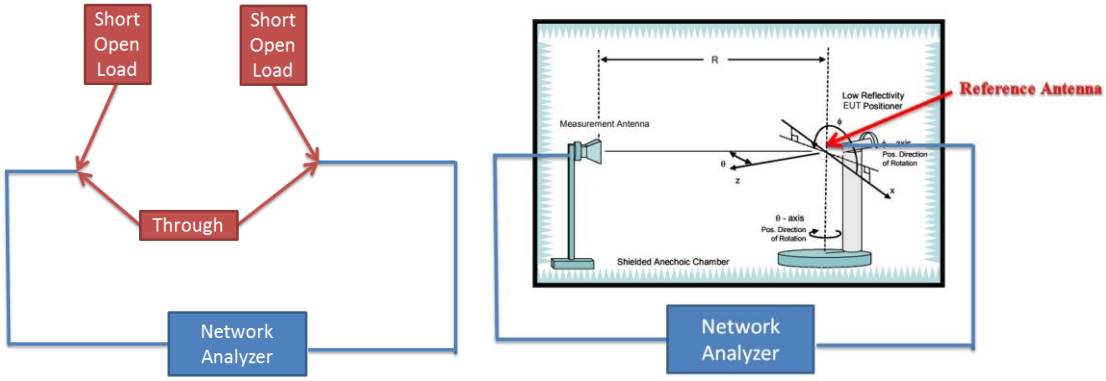
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



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)	2.4G	2.45G	2.4835G
Ant. 1 (dBi)	0.97	-1.46	-2.24
Ant. 2 (dBi)	-0.92	0.59	1.16
DG [1SS] (dBi)	3.09	2.64	2.64
Polarization	Theta	Phi	Phi
Θ(°)	97.5	82.5	60
Φ(°)	30	337.5	322.5

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

Frequency (Hz)	5.2G	5.3G	5.6G	5.785G	5.885G
Ant. 1 (dBi)	2.7	3.88	3.21	2.99	1.63
Ant. 2 (dBi)	-1.25	-1.32	2.91	3.01	3.44
DG [1SS] (dBi)	3.96	4.67	6.07	6.01	5.59
Polarization	Phi	Theta	Theta	Theta	Theta
Θ(°)	135	112.5	112.5	112.5	112.5
Φ(°)	345	255	255	255	285

DG_1SS max value position calculation

Frequency (Hz)	2.4G	2.45G	2.4835G
Ant. 1 [10^(G/20)]	10^(0.97/20)	10^(-1.46/20)	10^(-2.24/20)
Ant. 2 [10^(G/20)]	10^(-0.92/20)	10^(0.59/20)	10^(1.16/20)
Ant. 1 [10^(G/20)] value	1.118	0.845	0.773
Ant. 2 [10^(G/20)] value	0.899	1.07	1.143
Sum All Antenna [Amax]	2.018	1.916	1.916
DG [10*log(Amax^2/Nant)]	3.09	2.64	2.64

Frequency (Hz)	5.2G	5.3G	5.6G	5.785G	5.885G
Ant. 1 [10^(G/20)]	10^(2.7/20)	10^(3.88/20)	10^(3.21/20)	10^(2.99/20)	10^(1.63/20)
Ant. 2 [10^(G/20)]	10^(-1.25/20)	10^(-1.32/20)	10^(2.91/20)	10^(3.01/20)	10^(3.44/20)
Ant. 1 [10^(G/20)] value	1.365	1.563	1.447	1.411	1.206
Ant. 2 [10^(G/20)] value	0.866	0.859	1.398	1.414	1.486
Sum All Antenna [Amax]	2.231	2.422	2.845	2.825	2.692
DG [10*log(Amax^2/Nant)]	3.96	4.67	6.07	6.01	5.59

Note:

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

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

8. Summary of Test Result

Freq(Hz)	2.4G	2.45G	2.4835G
Ant. 1 Max Gain (dBi)	2.27	1.85	2.41
Ant. 2 Max Gain (dBi)	1.81	2.17	2.36
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/120/45	Theta/157.5/300	Theta/157.5/300
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/45/247.5	Theta/45/255	Theta/52.5/240
Max Gain (dBi)	2.27	2.17	2.41
DG [1SS] (dBi)	3.09	2.64	2.64
DG [2SS] (dBi)	2.27	2.17	2.41

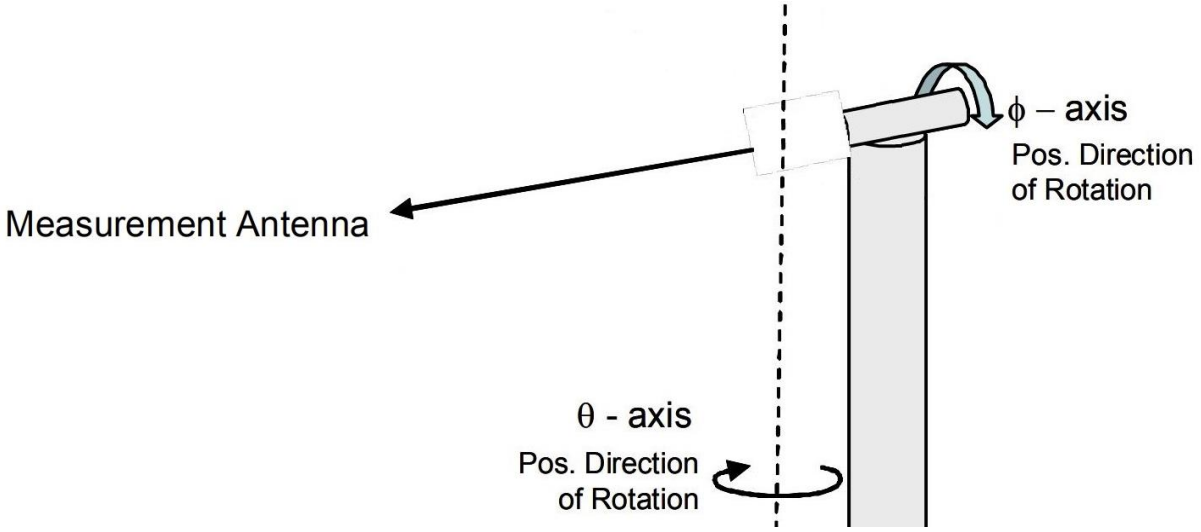
Freq(Hz)	5.2G	5.3G	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	3.66	3.88	3.24	2.99	3.33
Ant. 2 Max Gain (dBi)	3.76	4.34	4.09	3.74	3.48
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/112.5/255	Theta/112.5/255	Theta/82.5/300	Theta/112.5/255	Theta/120/255
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/127.5/165	Phi/127.5/165	Theta/105/240	Theta/105/240	Theta/105/240
Max Gain (dBi)	3.76	4.34	4.09	3.74	3.48
DG [1SS] (dBi)	3.96	4.67	6.07	6.01	5.59
DG [2SS] (dBi)	3.76	4.34	4.09	3.74	3.48

Note:

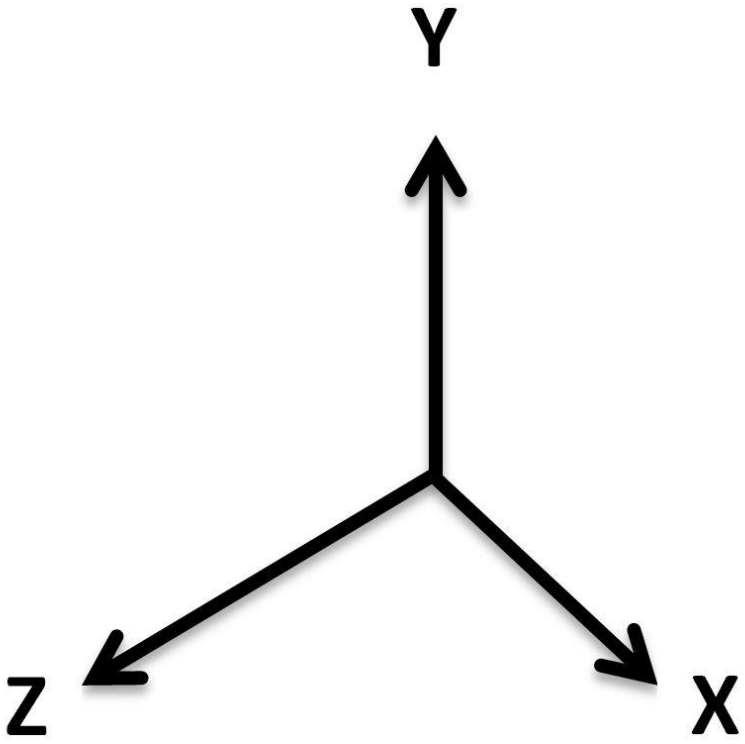
1. Antenna max gain is the max value of each individual antenna through all measurement angles.
2. The max gain is the max value of all antennas.
3. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain. Refer to KDB662911D01 (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.

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Appendix B – Radiated Composite Gain of 5GHz……..……..……..Page 20
Appendix C– Antenna Pattern of 2GHz……..……..……Page 29
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Freq(Hz)	2.4G	2.45G	2.4835G
Ant. 1 Max Gain (dBi)	2.27	1.85	2.41
Ant. 2 Max Gain (dBi)	1.81	2.17	2.36
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/120/45	Theta/157.5/300	Theta/157.5/300
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/45/247.5	Theta/45/255	Theta/52.5/240
Max Gain (dBi)	2.27	2.17	2.41
DG [1SS] (dBi)	3.09	2.64	2.64
DG [2SS] (dBi)	2.27	2.17	2.41

DG 1SS Result

Freq(Hz)	2.4G/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/-2.19	-2.45/-2.74	-3.23/-3.89	-4.62/-5.4	-6.3/-7.34	-8.21/-8.94	-9.06/-8.26	-7.04/-5.93	-5.12/-4.47	-3.8/-3.18	-2.64/-2.29	-2.14/-2.11	-2.2/-2.43	-2.77/-3.24	-3.93/-4.88	-6.12/-7.09	-8.05/-9.29	-10.3/-10.57	-10.33/-9.33	-7.85/-6.36	-5.09/-4.06	-3.19/-2.57	-2.19/-1.97	-1.8/-1.78
Θ(7.5°)	-1.57/-1.73	-2.05/-2.48	-3.07/-3.83	-4.73/-5.74	-6.76/-7.63	-8.15/-8.53	-8.36/-7.28	-5.98/-4.96	-4.07/-3.35	-2.67/-2.11	-1.76/-1.59	-1.59/-1.68	-1.89/-2.19	-2.55/-3.08	-3.78/-4.69	-5.9/-7.17	-7.69/-9.37	-10.94/-13.23	-14.5/-14.01	-11.53/-8.99	-6.94/-5.33	-4.09/-3.24	-2.63/-2.2	-1.83/-1.65
Θ(15°)	-1.55/-1.6	-1.84/-2.23	-2.84/-3.65	-4.7/-6.05	-7.58/-8.72	-9.27/-9.69	-9.68/-8.54	-6.92/-5.52	-4.38/-3.42	-2.65/-2.13	-1.84/-1.75	-1.78/-1.87	-2.05/-2.25	-2.46/-2.74	-3.2/-3.88	-4.76/-5.8	-7.08/-8.26	-10.27/-12.35	-14.69/-14.9	-15.14/-11.5	-8.59/-6.61	-5.17/-4.14	-3.31/-2.61	-2.04/-1.7
Θ(22.5°)	-1.43/-1.35	-1.55/-1.97	-2.63/-3.55	-4.74/-6.33	-8.14/-8.89	-10.49/-11.34	-12.69/-10.88	-9.92/-7.7	-6.03/-4.86	-3.98/-3.48	-3.22/-3.14	-3.13/-3.06	-2.82/-2.48	-2.29/-2.35	-2.71/-3.28	-4.1/-5.22	-6.79/-8	-9.58/-11.23	-12.13/-11.97	-10.78/-8.91	-7.14/-5.9	-4.97/-4.22	-3.54/-2.89	-2.27/-1.86
Θ(30°)	-1.4/-1.27	-1.47/-1.95	-2.72/-3.69	-4.91/-6.52	-7.58/-8.2	-8.9/-9.43	-10.68/-11.12	-10.81/-9.91	-8.43/-7.49	-6.82/-6.36	-5.96/-5.33	-4.49/-3.6	-2.81/-2.24	-1.93/-1.91	-2.23/-2.81	-3.71/-5.04	-6.86/-8.01	-8.4/-7.96	-7.84/-7.63	-6.64/-6.1	-4.99/-4.18	-3.63/-3.22	-2.91/-2.62	-2.26/-1.84
Θ(37.5°)	-1.7/-1.66	-1.98/-2.52	-3.29/-4.26	-5.43/-6.93	-7.89/-7.91	-6.85/-6.78	-7.38/-8.35	-7.97/-7.88	-7.04/-6.52	-6.16/-5.62	-4.76/-3.75	-2.83/-2.05	-1.44/-1.01	-0.84/-0.87	-1.19/-1.74	-2.65/-3.96	-5.7/-6.99	-6.39/-5.48	-4.91/-4.78	-4.91/-4.54	-4.27/-4.09	-3.32/-2.75	-2.36/-2.17	-2.08/-1.91
Θ(45°)	-1.71/-1.95	-2.41/-2.96	-3.74/-4.87	-6.29/-8.13	-10.31/-9.86	-8/-6.95	-6.64/-6.41	-5.35/-4.21	-3.54/-3.31	-3.17/-2.86	-2.29/-1.66	-1.03/-0.41	0.06/0.41	0.55/0.51	0.21/-0.37	-1.29/-2.52	-4.04/-5.5	-5.55/-4.7	-4.1/-3.99	-4.13/-4.32	-4.18/-3.5	-2.59/-1.79	-1.22/-1.03	-1.16/-1.44
Θ(52.5°)	-0.26/-0.58	-0.92/-1.22	-1.78/-2.81	-4.26/-6.12	-8.44/-10.45	-11.39/-9.91	-8.4/-6.55	-5.09/-3.46	-2.37/-1.99	-1.87/-1.55	-1.04/-0.51	0.05/0.72	1.31/1.73	1.91/1.77	1.26/0.33	-1.08/-2.83	-4.73/-6.1	-6.15/-5.56	-5.17/-5.14	-5.01/-3.86	-2.49/-1.48	-0.73/-0.14	0.37/0.58	0.45/0.04
Θ(60°)	-0.44/-0.39	-0.49/-0.68	-1.05/-1.73	-2.96/-4.61	-6.2/-7.93	-10.16/-13.48	-13.12/-9.75	-6.33/-3.87	-2.33/-1.53	-1.17/-0.81	-0.4/-0.02	0.44/1.18	1.98/2.57	2.82/2.74	2.25/1.32	-0.03/-1.7	-3.53/-5.04	-5.74/-5.94	-6.09/-6.19	-5.48/-3.84	-2.48/-1.79	-1.56/-1.44	-1.21/-0.88	-0.62/-0.52
Θ(67.5°)	-1.94/-1.86	-1.97/-2.09	-2.23/-2.6	-3.36/-4.24	-4.49/-4.59	-4.97/-5.66	-6.49/-7	-5.96/-3.73	-2.05/-1.26	-0.93/-0.71	-0.55/-0.45	-0.17/0.53	1.23/1.63	1.69/1.48	1.03/0.4	-0.33/-1.11	-2.05/-3.13	-4.09/-4.58	-4.62/-4.64	-4.81/-5.06	-5.25/-5.12	-4.49/-3.84	-3.32/-2.93	-2.51/-2.09
Θ(75°)	0.93/0.6	0.22/-0.22	-0.57/-0.97	-1.68/-2.67	-3.49/-4.46	-6.04/-6.91	-6.88/-6.89	-6.11/-4.72	-2.65/-1.61	-1.31/-1.29	-1.32/-1.23	-0.74/-0.02	0.42/0.44	0.19/-0.17	-0.55/-0.9	-1.25/-1.63	-2.02/-2.44	-2.7/-2.73	-2.7/-2.87	-3.1/-3.23	-2.22/-1.18	-0.12/0.86	1.52/1.7	1.53/1.25
Θ(82.5°)	0.91/0.37	-0.16/-0.74	-1.31/-1.96	-2.97/-3.79	-3.34/-3.19	-4.4/-6.55	-7.33/-6.15	-4.11/-2.49	-1.58/-1.39	-1.67/-1.95	-1.94/-1.47	-0.58/0.27	0.73/0.92	0.99/0.92	0.6/-0.02	-0.61/-0.66	-0.18/0.47	0.86/0.78	0.2/-0.91	-2.3/-2.52	-1.41/-0.58	0.06/0.84	1.6/1.98	1.88/1.45
Θ(90°)	0.08/-0.41	-0.88/-1.31	-1.58/-1.95	-2.9/-3.96	-3.36/-2.22	-2.03/-2.36	-2.45/-2.17	-1.9/-1.42	-0.65/-0.3	-0.35/-0.31	-0.05/0.34	0.79/1.11	1.18/1.11	0.83/0.33	-0.59/-1.9	-3.02/-2.83	-1.35/0.13	0.9/0.91	0.31/-0.67	-1.14/-0.11	0.59/0.73	0.48/0.2	0.2/0.43	0.55/0.42
Θ(97.5°)	-3.02/-3.25	-3.06/-2.2	-1.37/-1.13	-1.37/-1.65	-1.36/-1.03	-1.15/-1.42	-1.61/-1.76	-2.23/-2.13	-0.72/0.43	0.99/1.31	1.53/1.69	1.85/1.91	1.75/1.18	0.18/-1.02	-2.09/-2.91	-3.43/-3.31	-2.08/-0.84	-0.28/-0.25	-0.39/-0.51	-0.54/-0.72	-1.18/-1.75	-2.28/-2.66	-2.86/-2.83	-2.65/-2.7
Θ(105°)	0.08/-0.43	-0.98/-1.71	-1.7/-2.02	-2.08/-1.73	-1.22/-1.2	-1.92/-2.82	-3.27/-3.25	-2.86/-1.48	0.14/1.13	1.57/1.77	1.82/1.71	1.51/1.31	0.91/-0.06	-1.19/-1.35	-1.13/-1.36	-1.91/-2.3	-2.18/-1.91	-1.86/-1.87	-1.84/-2.01	-2.55/-3.33	-3.89/-3.88	-3.16/-2.01	-0.75/0.17	0.57/0.51
Θ(112.5°)	-1.49/-2.28	-2.69/-2.43	-1.64/-1.01	-0.9/-0.63	-0.28/-0.27	-0.97/-2.34	-3.85/-4.6	-2.59/-0.6	0.66/1.09	0.98/0.73	0.39/-0.25	-1.03/-1.53	-2/-2.52	-2.05/-1.36	-1.38/-2.03	-2.87/-3.31	-2.6/-1.98	-1.96/-2.39	-3.02/-3.6	-3.92/-3.89	-3.73/-3.97	-4.82/-5.13	-3.88/-2.35	-1.35/-1.12
Θ(120°)	-1.24/-1.05	-1.12/-0.79	-0.06/0.38	0.49/0.56	0.74/0.85	0.53/-0.42	-1.84/-3.43	-4.1/-2.22	-1.18/-1.1	-1.43/-1.65	-2.06/-2.96	-3.27/-1.8	-0.87/-0.45	-0.32/-0.75	-1.9/-3.21	-4.36/-5.89	-8.02/-7.97	-7.2/-5.96	-4.06/-2.11	-0.74/-0.16	-0.3/-1.13	-2.55/-4.44	-5.89/-5.19	-3.52/-2.01
Θ(127.5°)	-2.8/-2.21	-2.5/-3.14	-3.14/-2.57	-2.35/-2.35	-2.12/-1.64	-1.45/-2.07	-3.65/-5.91	-5.42/-3.57	-2.92/-2.76	-2.48/-2.3	-2.77/-3.65	-3.05/-1.57	-0.95/-1.19	-2.12/-3.46	-3.92/-3.41	-3.07/-3.43	-4.21/-4.37	-3.41/-2	-0.64/0.32	0.68/0.22	-0.93/-2.37	-3.7/-4.84	-6.28/-7.09	-6.31/-4.29
Θ(135°)	-0.6/-0.18	-0.29/-0.96	-1.98/-2.8	-3.5/-4.49	-5.61/-6.78	-7.43/-7.74	-7.92/-7.68	-6.03/-4.87	-4.06/-3.26	-2.47/-2.21	-2.8/-4.16	-5.26/-5.16	-5.44/-6.91	-7.99/-6.38	-4.9/-4.08	-3.85/-3.98	-3.98/-3.55	-2.77/-1.89	-1.07/-0.59	-0.68/-1.41	-2.35/-2.78	-2.57/-2.03	-1.54/-1.44	-1.53/-1.25
Θ(142.5°)	0.22/0.16	-0.13/-0.78	-1.86/-3.19	-4.46/-5.78	-7.11/-8.92	-10.83/-11.81	-9.49/-6.9	-4.79/-3.13	-1.76/-0.72	-0.09/-0.08	-0.73/-1.89	-3.18/-4.24	-4.84/-4.85	-4.19/-3.38	-2.95/-3.08	-3.56/-3.87	-3.64/-3.23	-2.74/-2.23	-1.75/-1.45	-1.49/-1.77	-1.99/-2.01	-1.82/-1.34	-0.57/0.01	0.2/0.22
Θ(150°)	-1.17/-0.86	-0.88/-1.24	-2.12/-3.61	-5.42/-6.91	-6.82/-6.63	-6.49/-6.35	-5.71/-4.61	-3.37/-2.15	-0.92/0.1	0.83/1.16	1.1/0.76	0.31/-0.14	-0.46/-0.62	-0.68/-0.74	-0.97/-1.37	-1.87/-2.33	-2.61/-2.57	-2.21/-1.77	-1.46/-1.41	-1.63/-2.12	-2.78/-3.65	-4.44/-4.79	-4.38/-3.48	-2.57/-1.76
Θ(157.5°)	-2.18/-1.75	-1.79/-2.32	-3.32/-4.91	-6.81/-8.11	-7.99/-7.34	-6.87/-6.33	-5.53/-4.71	-4.4/-4.05	-3.53/-2.25	-1.18/-0.53	-0.17/-0.03	-0.03/-0.17	-0.35/-0.52	-0.74/-1.09	-1.6/-2.18	-2.65/-2.89	-2.88/-2.64	-2.18/-1.74	-1.54/-1.61	-2.02/-2.75	-3.89/-5.45	-7.33/-8.07	-8.86/-7.29	-4.92/-3.2
Θ(165°)	-2.95/-2.93	-3.37/-4.22	-5.58/-7.48	-9.54/-9.61	-9.12/-7.69	-6.69/-5.79	-5.07/-4.76	-5.04/-6.1	-7.87/-8.18	-8.16/-6.66	-5.6/-4.91	-4.44/-4.19	-4.08/-4.08	-4.13/-4.25	-4.61/-5.06	-5.45/-5.61	-5.49/-5.21	-4.77/-4.32	-4.05/-4.06	-4.37/-5.07	-6.18/-6.04	-6.52/-6.57	-6.11/-5.36	-4.28/-3.36
Θ(172.5°)	-4.22/-4.84	-5.8/-7	-7.76/-7.56	-6.58/-5.85	-5.56/-5.45	-5.37/-5.21	-5.12/-5.33	-6.16/-7.68	-9.74/-12.14	-14.39/-14.58	-13.86/-11.43	-9.78/-8.74	-8.22/-7.97	-7.79/-7.71	-7.75/-7.74	-8.26/-8.2	-7.89/-7.61	-7.38/-7.04	-6.65/-6.39	-6.4/-6.34	-5.79/-5.06	-4.61/-4.36	-4.19/-4	-3.82/-3.82
Θ(180°)	-6.61/-6.62	-7.07/-6.21	-5.44/-4.83	-4.52/-4.63	-5.13/-5.86	-6.57/-6.94	-6.77/-6.48	-6.55/-6.9	-7.23/-7.41	-7.77/-8.12	-7.81/-7.44	-6.65/-6.05	-5.67/-5.47	-5.37/-5.3	-5.47/-5.87	-6.46/-6.98	-7.26/-7.41	-7.35/-6.91	-6.24/-5.73	-5.33/-4.9	-4.41/-4.09	-4.11/-4.3	-4.53/-4.74	-5.16/-5.95
Freq(Hz)	2.4G/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°)	-11.26/-11.59	-10.61/-9.18	-7.59/-6.25	-5.22/-4.49	-4.04/-3.7	-3.45/-3.28	-3.25/-3.37	-3.7/-4.12	-4.7/-5.55	-6.78/-8.29	-10.01/-11.97	-14.29/-14.96	-14.84/-12.57	-10.32/-8.35	-6.64/-5.29	-4.29/-3.63	-3.17/-2.83	-2.65/-2.66	-2.76/-2.94	-3.34/-3.9	-4.52/-5.1	-5.66/-6.34	-7.17/-8.02	-8.99/-10.14
Θ(7.5°)	-13.84/-13.3	-11.17/-9	-7.22/-5.89	-4.85/-4.18	-3.79/-3.51	-3.36/-3.31	-3.39/-3.61	-4.03/-4.59	-5.02/-5.68	-6.69/-7.66	-8.67/-9.52	-10.42/-11.33	-11.97/-11.75	-10.46/-8.81	-7.29/-6.13	-5.32/-4.73	-4.23/-3.84	-3.69/-3.58	-3.47/-3.43	-3.67/-4.14	-4.63/-5.18	-5.96/-6.97	-8.44/-10.29	-12.61/-14.56
Θ(15°)	-14.03/-12.32	-10.39/-8.86	-7.31/-5.78	-4.58/-3.7	-3.14/-2.85	-2.75/-2.75	-2.95/-3.37	-3.68/-3.7	-4.11/-4.43	-4.76/-4.91	-5.23/-5.64	-6.19/-6.82	-7.55/-8.28	-8.6/-8.09	-7.14/-6.3	-5.63/-5.04	-4.5/-4.11	-3.86/-3.62	-3.34/-3.22	-3.42/-3.77	-4.24/-4.82	-5.68/-6.88	-8.53/-10.62	-12.9/-14.59
Θ(22.5°)	-11.66/-10.17	-8.77/-7.66	-6.22/-4.95	-3.9/-3.07	-2.65/-2.59	-2.6/-2.69	-2.91/-3.2	-3.2/-3.23	-3.34/-3.08	-2.95/-2.98	-3.21/-3.59	-4.02/-4.54	-5.01/-5.45	-5.59/-5.4	-4.95/-4.43	-3.94/-3.51	-3.19/-2.88	-2.65/-2.54	-2.57/-2.76	-3.15/-3.69	-4.4/-5.27	-6.46/-8.04	-9.2/-10.63	-11.77/-12.46
Θ(30°)	-9.65/-8.81	-8.02/-7.8	-6.42/-5.32	-4.35/-3.58	-3.21/-3.17	-3.15/-3.19	-3.46/-3.64	-3.46/-3.44	-3.08/-2.56	-2.2/-2.08	-2.19/-2.53	-3.02/-3.58	-4.07/-4.39	-4.43/-4.1	-3.46/-2.74	-2.17/-1.75	-1.38/-1.16	-1.02/-1.13	-1.44/-1.91	-2.64/-3.58	-4.81/-5.9	-6.62/-7.64	-8.13/-8.29	-8.76/-9.49
Θ(37.5°)	-9.39/-9.14	-9.48/-9.3	-7.87/-6.67	-5.58/-4.64	-4.08/-3.8	-3.67/-3.63	-3.74/-4.06	-4.25/-3.88	-3.07/-2.27	-1.6/-1.21	-1.08/-1.26	-1.67/-2.17	-2.68/-3.09	-3.25/-2.99	-2.36/-1.74	-1.2/-0.78	-0.53/-0.44	-0.57/-0.81	-1.19/-1.76	-2.51/-3.21	-3.72/-4.02	-4.25/-4.49	-4.91/-5.66	-6.89/-8.32
Θ(45°)	-9.64/-9.85	-9.97/-8.76	-6.88/-5.42	-4.38/-3.57	-2.99/-2.67	-2.45/-2.31	-2.31/-2.48	-2.72/-2.86	-2.44/-1.72	-0.92/-0.33	-0.07/-0.16	-0.52/-1.04	-1.54/-2.01	-2.33/-2.37	-1.97/-1.31	-0.63/-0.13	0.11/0.86	-0.03/-0.22	-0.56/-1.05	-1.5/-1.93	-2.41/-2.87	-3.27/-3.73	-4.45/-5.5	-7.09/-9.14
Θ(52.5°)	-8.12/-8.2	-7.24/-5.94	-4.72/-3.95	-3.65/-3.6	-3.49/-3.19	-2.79/-2.38	-2.2/-2.05	-1.81/-1.83	-2.11/-1.59	-0.9/-0.32	-0.12/-0.39	-0.92/-1.44	-1.78/-1.99	-2.22/-2.47	-2.42/-1.88	-1.12/-0.6	-0.4/-0.36	-0.43/-0.7	-1.23/-1.84	-2.45/-3.04	-3.68/-4.14	-4.35/-4.61	-4.94/-5.47	-6.33/-7.37
Θ(60°)	-4.9/-5.28	-5.08/-4.53	-4.18/-4.51	-4.88/-5.16	-5.09/-4.26	-3.63/-2.93	-2.51/-1.95	-1.44/-1.32	-1.35/-1.22	-0.73/-0.3	-0.4/-1.07	-1.78/-2.07	-1.96/-1.87	-2.07/-2.47	-2.75/-2.74	-2.75/-2.8	-2.66/-2.28	-1.96/-1.97	-2.26/-2.59	-2.93/-3.26	-3.61/-3.83	-3.86/-3.94	-4.11/-4.2	-4.31/-4.51
Θ(67.5°)	-3.13/-3.61	-3.98/-3.69	-3.36/-3.66	-4.37/-4.73	-5.39/-5	-4.05/-3.4	-2.74/-2.49	-2.23/-1.92	-1.88/-1.59	-0.75/-0.04	-0.14/-0.79	-1.01/-0.67	-0.38/-0.47	-0.77/-0.85	-0.62/-0.4	-0.48/-0.64	-0.61/-0.52	-0.52/-0.61	-0.73/-0.79	-0.81/-0.99	-1.43/-1.98	-2.42/-2.86	-3.47/-3.86	-3.67/-3.21
Θ(75°)	-0.77/-0.65	-0.86/-0.88	-0.86/-1.35	-2.57/-4.29	-5.04/-5.06	-4.48/-3.97	-3.56/-3.26	-3.17/-3.28	-3.54/-3.39	-2.5/-1.61	-1.34/-1.37	-0.98/-0.28	0.17/0.21	0.19/0.43	0.68/0.72	0.58/0.56	0.53/0.22	-0.29/-0.71	-0.87/-0.66	-0.34/-0.2	-0.34/-0.83	-1.27/-1.44	-1.56/-1.89	-1.99/-1.4
Θ(82.5°)	-1.51/-0.84	-0.64/-0.49	-0.37/-0.68	-1.5/-2.43	-2.81/-2.79	-2.56/-2.09	-1.53/-1.02	-0.86/-1.12	-1.7/-1.94	-1.65/-1.45	-1.65/-1.88	-1.77/-1.42	-1.28/-1.32	-1.25/-1.08	-1.12/-1.3	-1.32/-1.33	-1.82/-2.31	-2.46/-2.17	-1.9/-1.78	-1.51/-0.95	-0.57/-0.81	-1.45/-1.88	-2/-2.26	-2.61/-2.32
Θ(90°)	-1.37/-0.46	0.68/1.58	1.98/1.55	0.44/-0.56	-1.11/-1.46	-1.78/-1.81	-1.46/-0.96	-0.72/-0.87	-1.32/-1.63	-1.38/-1.05	-1.28/-2.02	-2.52/-2.31	-2.17/-2.51	-2.98/-3.24	-3.39/-3.17	-2.77/-3.03	-3.7/-3.89	-3.97/-4.13	-4.15/-3.99	-3.46/-2.75	-2.16/-2.01	-2.48/-3.22	-3.35/-2.89	-2.38/-1.88
Θ(97.5°)	-0.28/0.27	1.48/2.65	3.09/2.54	1.3/0.48	0.3/0.2	-0.05/-0.21	-0.12/0.13	0.09/-0.48	-1.43/-2.13	-2.09/-2.18	-3.21/-4.83	-4.21/-2.81	-2.44/-2.76	-2.97/-2.84	-2.42/-1.69	-1.45/-1.69	-1.45/-1.42	-2.29/-3.37	-3.34/-2.1	-0.97/-0.6	-0.51/-0.2	-0.17/-0.72	-1.33/-1.31	-0.87/-0.52
Θ(105°)	-0.46/-1.01	-0.01/1.71	2.56/2.19	1.04/0.43	0.64/0.67	0.28/-0.33	-0.58/-0.46	-0.33/-0.63	-1.52/-2.48	-2.62/-2.47	-3.58/-5.88	-4.29/-2.64	-1.85/-1.81	-1.9/-1.33	-0.46/0.07	-0.03/-0.09	0.18/-0.21	-1.6/-2.9	-2.89/-1.55	-0.07/0.81	1.08/1.1	0.92/0.44	-0.3/-0.55	-0.22/0.02
Θ(112.5°)	-0.77/-2.49	-3.25/-1.52	-0.26/-0.58	-2.15/-3.38	-2.76/-2.23	-2.49/-3.09	-3.42/-3.7	-4.47/-5.91	-6.72/-7	-6.28/-5.53	-5.89/-5.25	-3.89/-2.63	-2.2/-2.57	-2.74/-2.45	-2.29/-2.55	-2.79/-2.38	-2.19/-3.02	-4.39/-5.08	-4.36/-2.48	-0.65/0.35	0.47/0.24	-0.24/-1.14	-2.07/-1.89	-0.91/-0.3
Θ(120°)	-1.76/-2.43	-3.6/-2.79	-0.97/-0.55	-1.75/-4.01	-4.72/-3.64	-2.99/-2.85	-3.15/-3.87	-5.28/-6.91	-7.29/-6.63	-6.27/-6.84	-7.19/-7.76	-7.12/-5.76	-5.3/-5.69	-6.07/-6.36	-7.16/-7.62	-6.15/-4.6	-3.95/-4.35	-4.87/-5.39	-5.47/-4.69	-3.66/-3.35	-3.85/-4.37	-4.59/-5.29	-6.48/-6.19	-4.12/-2.44
Θ(127.5°)	-2.45/-2.99	-4.04/-3.43	-1.62/-0.86	-1.45/-2.93	-4.29/-4.12	-3.83/-3.31	-3.44/-4.1	-4.85/-5.09	-4.82/-4.79	-5.85/-8.3	-10.65/-10.09	-8.96/-8.34	-8.26/-8.65	-9.15/-8.91	-7.57/-6.24	-5.69/-5.36	-5.61/-5.65	-5.35/-5.07	-4.21/-3	-1.53/-0.71	-0.75/-1.29	-1.79/-2.43	-3.77/-4.97	-4.31/-3.01
Θ(135°)	-6.46/-6.66	-7.32/-7.01	-4.94/-2.69	-1.71/-1.93	-2.94/-4.19	-4.87/-4.6	-4.29/-4.19	-4.03/-3.66	-3.45/-3.75	-4.68/-6.35	-8.78/-9.91	-8.7/-7.45	-7.28/-7.59	-7.55/-5.8	-4.06/-2.44	-1.59/-1.56	-1.83/-1.91	-1.87/-1.96	-2.05/-1.6	-0.81/-0.41	-0.84/-2.06	-3.58/-4.93	-6.2/-7.56	-8.09/-7.15
Θ(142.5°)	-2.74/-2.76	-3.1/-3.66	-3.81/-2.9	-1.75/-1.48	-2.14/-3.44	-4.48/-4.22	-4.23/-3.69	-3.46/-3.58	-4.05/-4.71	-5.51/-6.58	-8.13/-10.5	-12.29/-14.26	-15.29/-13.63	-11.01/-8.17	-5.94/-4.4	-3.75/-3.68	-3.75/-3.77	-3.99/-4.34	-4.53/-4.12	-3.35/-2.81	-2.62/-2.78	-3.22/-3.66	-3.82/-3.54	-3.16/-2.9
Θ(150°)	0.45/0.23	-0.36/-1.21	-2.15/-2.56	-2.24/-1.89	-2.01/-2.48	-2.84/-2.74	-2.43/-2.13	-1.99/-2.1	-2.44/-2.93	-3.52/-4.18	-4.86/-5.69	-6.68/-7.96	-8.87/-8.87	-8.01/-7.09	-6.58/-6.58	-6.82/-7.03	-6.88/-6.59	-6.23/-5.7	-4.8/-3.5	-2.1/-0.85	0.1/0.69	0.81/0.6	0.37/0.34	0.43/0.47
Θ(157.5°)	0.15/-0.36	-1.25/-2.45	-3.8/-4.94	-5.54/-5.16	-4.92/-4.83	-4.27/-3.61	-3.08/-2.62	-2.17/-1.81	-1.64/-1.69	-1.97/-2.34	-2.83/-3.42	-3.98/-4.43	-4.64/-4.55	-4.24/-3.86	-3.66/-3.57	-3.43/-3.12	-2.66/-2.29	-2/-1.67	-1.2/-0.56	0.2/0.86	1.41/1.71	1.67/1.38	1.06/0.85	0.67/0.46
Θ(165°)	-3.13/-3.72	-4.53/-5.33	-6.01/-6.49	-6.91/-7.41	-7.85/-8.14	-7.85/-6.91	-5.99/-5.19	-4.36/-3.56	-2.96/-2.65	-2.6/-2.64	-2.84/-3.18	-3.56/-3.94	-4.22/-4.37	-4.45/-4.33	-4.13/-3.86	-3.52/-3.09	-2.61/-2.15	-1.77/-1.44	-1.14/-0.9	-0.69/-0.55	-0.51/-0.58	-0.82/-1.18	-1.63/-2.02	-2.35/-2.71
Θ(172.5°)	-6.17/-5.66	-5.24/-4.96	-4.87/-4.98	-5.39/-6.11	-7.01/-8.11	-8.88/-9.02	-8.23/-7.25	-6.29/-5.46	-4.89/-4.45	-4.12/-3.94	-4/-4.19	-4.42/-4.62	-4.8/-5	-5.2/-5.31	-5.25/-5.06	-4.66/-4.2	-3.76/-3.38	-3.06/-2.83	-2.69/-2.74	-3/-3.39	-3.94/-4.62	-5.47/-6.34	-7.1/-7.44	-7.21/-6.66
Θ(180°)	-6.2/-5.46	-4.85/-4.48	-4.42/-4.67	-5.21/-5.94	-6.83/-7.78	-8.13/-7.98	-8.3/-7.86	-7.2/-6.78	-6.74/-6.78	-6.73/-6.71	-7.03/-7.08	-6.91/-6.86	-6.27/-5.78	-5.46/-5.27	-5.19/-5.15	-4.99/-4.78	-4.62/-4.56	-4.59/-4.66	-4.77/-4.99	-5.48/-6.01	-6.5/-6.96	-7.42/-7.76	-8.11/-7.11	-6.86/-6.63
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°)	-1.26/-1.6	-2.06/-2.65	-3.28/-3.94	-4.66/-5.58	-6.46/-7.03	-7.29/-7.03	-6.39/-5.63	-5.03/-4.4	-3.61/-2.81	-2.1/-1.58	-1.27/-1.15	-1.13/-1.23	-1.4/-1.72	-2.17/-2.8	-3.68/-4.84	-6.22/-7.83	-9.25/-10.39	-10.54/-10.11	-8.96/-7.35	-5.84/-4.51	-3.31/-2.39	-1.71/-1.24	-0.88/-0.7	-0.72/-0.94
Θ(7.5°)	-1.17/-1.43	-1.88/-2.43	-3.08/-3.85	-4.79/-5.89	-6.64/-6.72	-6.47/-5.87	-5.07/-4.33	-3.79/-3.16	-2.38/-1.68	-1.11/-0.74	-0.58/-0.6	-0.76/-1.08	-1.51/-2.03	-2.63/-3.42	-4.42/-5.61	-6.99/-8.66	-10.67/-12.5	-13.93/-12.95	-11.48/-8.77	-6.72/-5.18	-3.91/-2.88	-2.11/-1.53	-1.13/-0.9	-0.87/-0.99
Θ(15°)	-1.2/-1.45	-1.84/-2.28	-2.85/-3.64

Θ(22.5°)	-2.6/-2.99	-3.33/-3.62	-4.02/-4.72	-5.78/-5.95	-5.72/-4.87	-4.44/-4.26	-4.18/-4.19	-3.89/-3.07	-2.04/-1.22	-0.61/-0.22	-0.05/-0.09	-0.3/-0.67	-1.17/-1.85	-2.61/-3.44	-4.41/-5.12	-6.44/-7.66	-9.61/-12.16	-12.86/-11.3	-8.77/-6.48	-4.69/-3.4	-2.55/-2.03	-1.82/-1.83	-1.92/-2.04	-2.15/-2.26
Θ(30°)	-3.69/-3.97	-4.03/-4.04	-4.25/-4.74	-5.55/-5.8	-5.43/-4.62	-4.34/-4.34	-4.55/-5.03	-5.75/-5.23	-3.81/-2.68	-1.92/-1.44	-1.19/-1.16	-1.33/-1.72	-2.24/-2.95	-3.28/-3.34	-3.45/-3.93	-4.8/-6.23	-7.92/-10.38	-11.67/-11.08	-8.14/-5.31	-3.31/-2	-1.28/-1.09	-1.31/-1.75	-2.29/-2.74	-3.14/-3.4
Θ(37.5°)	-3.92/-4.01	-3.89/-3.85	-3.99/-4.26	-4.76/-4.73	-4.42/-3.66	-3.39/-3.36	-3.63/-4.31	-5.66/-6.8	-6.22/-4.86	-4.02/-3.55	-3.32/-3.28	-3.5/-3.92	-3.63/-3.2	-2.67/-2.51	-2.7/-3.21	-4.24/-5.79	-8.05/-10.11	-11.2/-8.77	-5.81/-3.2	-1.58/-0.6	-0.22/-0.33	-0.82/-1.43	-2.2/-2.99	-3.63/-3.93
Θ(45°)	-3.42/-3.65	-3.82/-4.04	-4.42/-4.83	-5.39/-5.92	-5.08/-3.84	-3.09/-2.65	-2.47/-2.7	-3.59/-4.9	-5.28/-4.31	-3.53/-3.09	-2.79/-2.5	-2.1/-1.53	-0.96/-0.59	-0.5/-0.66	-0.95/-1.38	-2.11/-3.3	-4.88/-6.29	-6.58/-5.87	-4.52/-3.08	-2.14/-1.6	-1.35/-1.35	-1.42/-1.61	-1.96/-2.48	-3.02/-3.27
Θ(52.5°)	-1.64/-2.38	-2.9/-3.41	-4.09/-4.93	-5.81/-6.58	-6.02/-4.76	-3.91/-3.1	-2.33/-1.8	-1.68/-1.95	-2.08/-1.69	-1.17/-0.89	-0.72/-0.57	-0.33/-0	0.3/0.47	0.45/0.3	0.12/-0.2	-0.84/-1.8	-3.24/-5.32	-6.18/-5.17	-4.7/-4.93	-4.65/-3.8	-2.18/-1.06	-0.29/0.17	0.32/0.04	-0.54/-1.05
Θ(60°)	0.92/0.19	-0.26/-0.42	-0.78/-1.42	-2.29/-3.29	-4.34/-4.98	-5.29/-5.09	-4.08/-2.77	-1.73/-0.91	-0.38/-0.13	0.02/0.09	0.08/0.02	-0.09/-0.06	0.19/0.42	0.43/0.15	-0.4/-1.24	-2.49/-4.01	-5.92/-7.98	-7.01/-5.86	-5.78/-5.09	-2.37/-0.17	1.2/2.05	2.49/2.64	2.61/2.44	2.03/1.47
Θ(67.5°)	-1.33/-1.52	-1.48/-1.2	-0.99/-1.17	-1.66/-2.59	-4.04/-5.16	-6.14/-6.4	-6.51/-5.9	-4.24/-2.34	-0.8/-0.02	0.22/0.27	0.28/0.2	0.1/0.36	0.89/1.21	1.14/0.82	0.4/-0.13	-0.94/-2.08	-3.84/-5.76	-6.86/-6.86	-7.72/-6.34	-3.24/-1.16	0.03/0.56	0.58/0.25	-0.18/-0.43	-0.69/-1.06
Θ(75°)	-0.33/-0.41	-0.67/-0.75	-0.63/-0.57	-0.79/-1.33	-2.25/-3.31	-4.03/-3.89	-3.93/-4.12	-4.09/-2.99	-1.13/0.14	0.66/0.73	0.58/0.25	0.02/0.39	0.88/0.98	0.74/0.52	0.42/0.23	-0.17/-0.74	-1.74/-3.28	-5.48/-7.81	-9.16/-7.82	-5.04/-3.25	-2.35/-1.79	-1.31/-0.92	-0.78/-0.77	-0.63/-0.43
Θ(82.5°)	1.86/1.29	0.77/0.41	0.23/0.01	-0.45/-1.04	-1.72/-3.31	-5.6/-7.11	-6.11/-5.05	-4.11/-3.03	-1.61/-0.48	0.03/0.02	-0.34/-0.75	-0.49/0.21	0.56/0.62	0.71/0.81	0.59/-0.03	-0.89/-1.72	-2.38/-2.71	-2.87/-3.11	-3.6/-3.81	-3.34/-2.38	-1.27/-0.16	0.81/1.66	2.29/2.56	2.57/2.33
Θ(90°)	2.25/1.88	1.22/0.53	0.03/-0.51	-1.21/-2.28	-2.9/-3.86	-6.03/-7.3	-6.74/-6.24	-4.72/-3.05	-1.97/-1.62	-1.66/-1.89	-2.03/-1.65	-0.73/0.2	0.8/1.22	1.41/1.17	0.35/-1	-2.6/-3.57	-3.11/-1.86	-1.02/-1.09	-2.07/-3.38	-3.36/-1.71	-0.49/0.24	0.62/1.05	1.6/2.04	2.26/2.4
Θ(97.5°)	0.19/-0.07	-0.71/-1.22	-1.18/-1.2	-1.67/-2.27	-2.68/-3.34	-4.48/-4.84	-4.2/-3.9	-4.13/-3.39	-1.33/-0.14	0.46/0.81	1.13/1.41	1.6/1.86	2.17/2.12	1.48/0.46	-0.46/-1.25	-2.17/-2.78	-2.48/-1.76	-1.53/-1.84	-2.34/-2.17	-0.79/-0.06	-0.06/-0.41	-0.77/-0.84	-0.58/-0.33	-0.21/-0.08
Θ(105°)	0.32/0.64	0.69/0.15	-0.54/-1.08	-1.72/-1.7	-1.92/-2.93	-4.41/-4.77	-3.67/-2.6	-1.79/-1.09	-0.21/0.68	1.33/1.8	2.09/2.08	1.84/1.72	1.74/1.19	0.18/0.13	0.92/1.1	0.67/-0.01	-1.08/-2.3	-3.46/-4.21	-3.62/-2.09	-1.39/-1.75	-2.76/-3.89	-4.38/-4.04	-2.83/-1.29	-0.17/0.26
Θ(112.5°)	-0.34/-0.67	-0.71/-0.83	-1.42/-1.87	-2.38/-2.85	-2.88/-3.92	-6.46/-10.42	-9.53/-5.19	-2.24/-0.39	0.62/0.94	0.98/1.03	1.03/0.79	0.26/-0.33	-0.71/-1.46	-0.92/0.77	1.78/1.94	1.67/1.27	0.61/-0.29	-1.24/-1.89	-2.05/-2.08	-2.26/-2.85	-3.91/-5.23	-6.52/-6.58	-4.78/-2.37	-0.69/-0.15
Θ(120°)	-0.65/-0.86	-0.95/-0.44	0.05/0.03	-0.26/-0.38	-0.38/-0.72	-1.79/-3.66	-5.86/-7.69	-5.23/-2.23	-0.75/-0.6	-1.1/-1.64	-2.22/-2.78	-2.97/-2.7	-2.69/-2.25	-1.43/-0.71	-0.71/-1.19	-1.65/-2.04	-2.6/-3.23	-3.62/-3.44	-2.74/-1.81	-0.9/-0.32	-0.42/-1.27	-2.66/-4.5	-6.17/-5.16	-2.95/-1.21
Θ(127.5°)	-1.65/-1.77	-2.67/-3.16	-2.64/-2.23	-2.21/-2.08	-1.67/-1.24	-1.28/-2.08	-3.65/-5.92	-6.45/-3.96	-2.28/-1.77	-1.71/-1.71	-2.05/-2.94	-3.45/-2.49	-1.88/-1.76	-2.01/-2.83	-3.66/-3.48	-2.91/-2.61	-2.44/-2.06	-1.5/-0.87	-0.28/0.18	0.41/0.21	-0.58/-1.89	-3.28/-4.46	-5.7/-6.32	-4.58/-2.58
Θ(135°)	-0.68/-0.26	-0.52/-1.35	-2.33/-2.87	-3.28/-3.83	-4.24/-4.33	-4.19/-4.45	-5.6/-7.33	-7.29/-5.6	-4.13/-3.09	-2.26/-1.82	-1.87/-2.44	-3.35/-3.89	-3.97/-4.25	-4.66/-5.01	-5.03/-4.51	-3.76/-3.07	-2.43/-1.77	-1.14/-0.69	-0.47/-0.5	-0.87/-1.57	-2.4/-2.95	-3.01/-2.7	-2.45/-2.53	-2.43/-1.69
Θ(142.5°)	0.26/0.2	-0.23/-1.18	-2.62/-4.23	-5.82/-7.65	-10.15/-13.21	-16.09/-13.59	-11.43/-8.4	-5.94/-4.24	-3.05/-2.21	-1.75/-1.77	-2.34/-3.48	-5.02/-6.57	-7.69/-8.04	-7.28/-5.81	-4.39/-3.29	-2.47/-1.77	-1.05/-0.48	-0.21/-0.29	-0.65/-1.14	-1.76/-2.38	-2.64/-2.45	-2.03/-1.42	-0.7/-0.16	0.13/0.28
Θ(150°)	-0.92/-0.79	-1.04/-1.63	-2.65/-4.12	-5.73/-7.22	-8.13/-8.31	-8.15/-7.44	-6.25/-4.82	-3.45/-2.29	-1.3/-0.57	-0.17/-0.16	-0.52/-1.17	-1.98/-2.93	-3.76/-4.4	-4.66/-4.56	-4.24/-3.82	-3.26/-2.56	-2.22/-1.77	-1.61/-1.81	-2.29/-3.06	-4.16/-4.73	-5.28/-5.51	-5.4/-4.82	-3.73/-2.56	-1.73/-1.22
Θ(157.5°)	-1.65/-1.31	-1.41/-1.84	-2.67/-3.95	-5.52/-6.81	-7.41/-7.53	-7.44/-6.95	-6.35/-5.98	-5.39/-4.76	-3.72/-2.63	-1.87/-1.52	-1.47/-1.66	-2.04/-2.47	-3.03/-3.53	-3.79/-3.78	-3.56/-3.28	-3.07/-2.83	-2.53/-2.23	-2.02/-1.98	-2.05/-2.32	-2.95/-3.85	-5.07/-6.55	-8.08/-8.38	-7.18/-5.55	-3.91/-2.65
Θ(165°)	-3.16/-3.42	-4.13/-5.02	-6.31/-8.12	-10.61/-11.78	-11.31/-10.32	-8.83/-7.32	-6.28/-5.9	-6.03/-6.66	-7.91/-8.09	-7.87/-7.15	-6.26/-5.73	-5.45/-5.36	-5.51/-5.77	-6.01/-6.12	-6.19/-6.08	-5.9/-5.69	-5.38/-5.03	-4.75/-4.5	-4.42/-4.58	-5.05/-5.71	-6.63/-6.74	-6.98/-6.72	-6.11/-5.3	-4.32/-3.53
Θ(172.5°)	-5.39/-6.22	-7.24/-8.32	-9.36/-9.79	-9.23/-8.44	-8.01/-7.64	-7.09/-6.38	-5.96/-6.14	-6.64/-7.56	-8.78/-10.15	-11.65/-12.12	-10.93/-9.32	-8.06/-7.12	-6.6/-6.36	-6.41/-6.57	-6.81/-7.07	-7.46/-7.84	-8.01/-8.06	-8.06/-8.06	-8.34/-8.93	-8.35/-7.8	-7.51/-6.74	-5.84/-5.31	-5.1/-4.9	-4.68/-4.74
Θ(180°)	-8.33/-7.57	-6.85/-6.53	-6.43/-6.35	-6.28/-6.54	-7.11/-7.88	-7.85/-7.68	-7.84/-8.31	-8.38/-8.2	-7.99/-7.82	-7.47/-6.93	-6.25/-5.52	-4.89/-4.47	-4.25/-4.27	-4.5/-4.91	-5.35/-5.81	-6.33/-6.87	-7.07/-6.97	-6.84/-6.77	-7.02/-7.26	-7.26/-7.05	-6.89/-6.63	-6.3/-6.3	-6.63/-6.93	-7.28/-7.8
Freq(Hz)	2.4835G/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°)	-6.9/-6.32	-5.51/-4.8	-4.26/-3.83	-3.39/-2.89	-2.49/-2.33	-2.33/-2.46	-2.71/-3.22	-3.99/-5.03	-6.19/-7.09	-7.75/-8.14	-8.17/-7.83	-7.39/-6.7	-5.84/-5.02	-4.26/-3.56	-2.99/-2.55	-2.23/-2.04	-1.96/-1.92	-1.96/-2.21	-2.68/-3.12	-3.66/-4.44	-5.68/-6.83	-7.78/-8.46	-8.42/-8	-7.63/-7.25
Θ(7.5°)	-7.76/-6.49	-5.33/-4.43	-3.69/-3.12	-2.58/-2.05	-1.7/-1.51	-1.48/-1.53	-1.72/-2.19	-2.89/-3.82	-5.1/-5.65	-6.05/-6.4	-5.9/-5.68	-5.63/-5.55	-5.35/-5.02	-4.52/-3.92	-3.37/-2.94	-2.62/-2.42	-2.35/-2.38	-2.57/-2.86	-3.29/-3.92	-4.68/-5.54	-6.57/-7.77	-9.05/-10.03	-10.46/-10.11	-9.43/-8.55
Θ(15°)	-8.43/-7.36	-6.05/-4.97	-4.1/-3.31	-2.61/-2.03	-1.64/-1.38	-1.2/-1.04	-0.95/-1.06	-1.46/-2.14	-3.07/-3.43	-3.64/-3.28	-3.06/-3.07	-3.3/-3.72	-4.34/-5.18	-5.74/-5.58	-4.61/-3.85	-3.24/-2.81	-2.51/-2.47	-2.57/-2.78	-3.12/-3.75	-4.58/-5.32	-6/-6.61	-7.18/-7.64	-8.02/-8.3	-8.52/-8.67
Θ(22.5°)	-9.87/-9.32	-7.86/-6.5	-5.29/-4.15	-3.11/-2.33	-1.76/-1.31	-0.95/-0.66	-0.51/-0.51	-0.86/-1.47	-1.75/-1.87	-1.45/-1.1	-0.83/-0.75	-0.89/-1.25	-1.82/-2.62	-3.66/-4.77	-4.63/-4.27	-3.43/-2.8	-2.39/-2.18	-2.21/-2.47	-2.97/-3.57	-4.29/-5.09	-5.77/-6.12	-6.15/-6.21	-6.59/-7.24	-8.1/-9.12
Θ(30°)	-11.28/-10.89	-9.9/-8.2	-6.77/-5.48	-4.33/-3.46	-2.94/-2.52	-2.2/-1.97	-1.8/-1.8	-2.15/-2.09	-2.05/-1.73	-1.23/-0.76	-0.35/-0.07	0.04/-0.01	-0.19/-0.47	-0.88/-1.3	-1.62/-1.9	-2.24/-2.4	-2.12/-2.11	-2.18/-2.33	-2.6/-2.9	-3.44/-4.07	-4.78/-5.33	-5.74/-6.02	-6.61/-7.45	-8.45/-9.85
Θ(37.5°)	-10.99/-11.05	-11.21/-9.7	-8.31/-7.2	-6.18/-5.42	-4.91/-4.46	-4.07/-3.78	-3.56/-3.16	-2.73/-2.76	-2.32/-1.98	-1.6/-1.17	-0.78/-0.46	-0.28/-0.15	-0.01/0.05	0.09/0.18	0.19/-0.01	-0.3/-0.64	-0.84/-0.78	-0.82/-0.92	-1.14/-1.52	-2.19/-3.02	-4.04/-4.97	-5.6/-5.79	-6.16/-6.78	-7.77/-9.25
Θ(45°)	-11.72/-12.56	-12.47/-12.88	-11.27/-10.04	-8.98/-8.06	-7.29/-6.42	-5.55/-4.92	-4.42/-3.35	-2.64/-1.91	-1.29/-0.95	-0.66/-0.33	0.01/0.17	0.2/0.19	0.23/0.4	0.64/0.87	0.88/0.74	0.61/0.48	0.2/-0.07	0.06/-0.11	-0.29/-0.94	-1.73/-2.74	-4.05/-4.92	-5.35/-5.66	-6/-6.69	-7.98/-9.84
Θ(52.5°)	-13.74/-13.92	-13.51/-11.35	-9.45/-8.39	-7.88/-7.38	-6.76/-5.83	-4.89/-4.07	-3.44/-2.6	-1.88/-1.18	-0.47/-0.02	0.47/0.97	1.31/1.39	1.18/0.9	0.75/0.84	1.03/0.98	0.78/0.71	0.91/1.01	0.83/0.45	0.02/-0.41	-0.83/-1.66	-2.62/-3.6	-4.55/-5.61	-6.72/-7.49	-8.1/-8.98	-10.59/-12.88
Θ(60°)	-7.98/-7.88	-6.45/-5.09	-4.7/-5.39	-6.42/-6.56	-5.78/-4.84	-4.11/-3.19	-2.31/-1.57	-0.94/-0.46	-0.25/-0.17	0.12/0.63	1.05/1.01	0.57/0.11	0.04/0.35	0.48/0.17	-0.42/-0.64	-0.49/-0.51	-0.84/-1.19	-1.35/-1.72	-2.53/-3.62	-4.58/-5.39	-5.86/-5.91	-6.48/-6.8	-7.21/-6.86	-6.59/-7.12
Θ(67.5°)	-4.2/-4.6	-3.92/-3.11	-3.3/-4.72	-6.15/-5.75	-4.89/-4.43	-4.12/-3.27	-2.21/-1.04	-0.16/0.28	0.34/0.2	0.34/0.67	0.69/0.07	-0.74/-0.9	-0.39/0.04	0.01/-0.35	-0.53/-0.37	-0.42/-0.91	-1.59/-1.93	-1.98/-2.22	-2.52/-2.7	-2.77/-2.71	-2.73/-2.83	-2.99/-3.55	-4.52/-4.69	-3.99/-3.7
Θ(75°)	-2.11/-2.49	-2.35/-1.45	-1.02/-1.99	-3.98/-5.02	-4.74/-4.76	-5.18/-5.02	-4.15/-2.78	-1.5/-0.69	-0.29/-0.02	0.46/1.08	1.21/0.65	0.15/0.38	1.01/1.27	1.27/1.23	1.44/1.7	1.55/1.28	1.02/0.81	0.4/-0.07	-0.36/-0.44	-0.2/-0.13	-0.62/-1.5	-2.18/-2.63	-3.61/-4.5	-3.84/-2.48
Θ(82.5°)	0.17/0.17	0.12/0.53	0.72/0	-1.5/-2.41	-2.44/-2.59	-2.93/-2.75	-2.02/-1.14	-0.4/-0.29	-0.69/-0.94	-0.58/0.13	0.35/0.03	-0.07/0.48	1.08/1.41	1.55/1.64	1.77/1.48	1.07/0.76	0.4/-0.02	-0.5/-0.98	-1.58/-1.61	-1/-0.47	-0.32/-0.77	-1.52/-1.73	-1.81/-2.11	-1.74/-0.64
Θ(90°)	-1.49/-0.72	-0.5/-0.16	0.11/-0.17	-0.89/-1.22	-1.16/-1.23	-1.48/-1.25	-0.33/0.8	1.73/2.04	1.61/0.95	0.68/0.96	0.96/0.29	-0.43/-0.47	-0.11/0.32	0.32/0.26	0.18/-0.04	-0/-0.43	-1.59/-2.92	-3.47/-3.33	-2.96/-2.32	-1.72/-0.94	-0.24/-0.51	-1.92/-3.02	-3.21/-3.29	-3.21/-2.47
Θ(97.5°)	-0.36/0.31	1.03/1.62	1.63/0.73	-0.32/-0.88	-1.01/-1.18	-1.18/-0.82	-0.12/0.75	1.48/1.71	1.24/0.44	0.03/0.12	-0.37/-1.92	-3.82/-3.63	-2.2/-1.93	-2.15/-1.98	-1.76/-1.36	-1.36/-2.37	-3.79/-4.67	-4.93/-4.48	-3.02/-1.33	-0.19/0.38	0.5/0.14	-0.87/-1.84	-2.02/-1.9	-1.69/-1.05
Θ(105°)	-1.19/-1.11	0.04/1.33	1.74/1	0.12/0.28	0.86/1.01	0.87/0.76	0.77/1.04	1.23/1.12	0.52/-0.39	-0.87/-0.85	-1.46/-3.45	-6.01/-4.69	-3.18/-2.92	-2.91/-2.23	-1.33/-0.65	-1.02/-1.47	-1.19/-1.1	-1.8/-2.52	-1.87/-0.3	0.81/0.95	0.5/0.06	-0.48/-1.44	-2.01/-1.42	-0.74/-0.74
Θ(112.5°)	0.02/-1.1	-0.75/0.63	1.34/0.7	-0.64/-0.86	-0.12/0.1	-0.43/-1.05	-1.25/-1.19	-1.46/-2.46	-4.34/-6.13	-6.33/-6.26	-8.02/-8.95	-7.39/-6.27	-5.97/-6.5	-6.12/-5.09	-4.12/-4.03	-3.92/-2.55	-1.69/-2.09	-3.35/-4	-2.79/-0.85	0.49/0.89	0.55/-0.07	-0.79/-1.64	-1.83/-0.72	0.43/0.71
Θ(120°)	-0.92/-2.02	-2.7/-1.43	-0.45/-1.11	-3.05/-4.06	-3.19/-2.5	-2.61/-2.61	-2.21/-2.01	-2.3/-3.29	-4.7/-5.14	-4.52/-4.3	-5.37/-7.07	-7.49/-6.36	-6.02/-6.76	-6.82/-6.67	-7.12/-6.56	-3.84/-1.8	-1.24/-1.84	-2.86/-3.67	-3.51/-2.36	-1.44/-1.6	-3.04/-4.37	-4.97/-5.98	-6.66/-4.5	-2.04/-0.79
Θ(127.5°)	-1.9/-2.7	-3.32/-2.54	-1.44/-1.7	-3.11/-4.06	-4.06/-3.74	-3.76/-3.34	-3.05/-3.46	-4.17/-4.73	-4.84/-4.9	-5.76/-8	-12.21/-15.53	-13.82/-9.86	-7.32/-6.19	-6.01/-5.8	-5.5/-5.65	-5.9/-5.6	-5.78/-5.81	-5.84/-5.27	-4.21/-2.71	-1.32/-0.96	-1.4/-2.2	-2.9/-3.71	-4.97/-4.91	-3.34/-2.11
Θ(135°)	-5.16/-5.73	-5.73/-4.58	-2.96/-1.96	-1.85/-2.44	-3.25/-4.01	-4.01/-3.23	-2.71/-2.47	-2.27/-1.92	-1.63/-1.71	-2.37/-3.69	-5.85/-8.7	-9.55/-7.6	-6.41/-5.87	-4.94/-3.68	-2.24/-1.15	-0.99/-1.63	-2.61/-3.28	-3.19/-2.51	-1.72/-1.05	-0.49/-0.27	-0.63/-1.79	-3.5/-5.21	-6.78/-7.42	-6.33/-5.25
Θ(142.5°)	-9.25/-9.12	-9.45/-8.7	-6.81/-5.15	-3.99/-4.11	-5.13/-5.7	-5.79/-4.69	-3.88/-3.34	-3.13/-3.09	-3.32/-3.88	-4.62/-5.39	-6.49/-8.39	-10.84/-11.46	-10.53/-9.59	-8.48/-6.47	-4.71/-3.07	-2.27/-2.27	-2.77/-3.19	-2.92/-2.28	-1.69/-1.47	-1.41/-1.51	-2.01/-3.11	-4.65/-6.47	-8.46/-9.72	-9.6/-8.89
Θ(150°)	-1.35/-1.47	-1.98/-2.71	-3.27/-3.31	-2.95/-2.42	-1.99/-1.55	-1.19/-0.91	-0.75/-0.7	-0.81/-1.06	-1.51/-2.3	-3.55/-5.21	-6.39/-7.54	-8.73/-10.91	-11.94/-12.86	-13.17/-11.84	-10.35/-8.54	-7.74/-7.34	-7.14/-6.93	-5.76/-4.37	-3.33/-2.22	-1.29/-0.55	-0.11/0.03	-0.1/-0.5	-1.06/-1.39	-1.39/-1.28
Θ(157.5°)	-0.28/-0.7	-1.43/-2.43	-3.52/-4.23	-4.36/-4.05	-3.42/-2.62	-1.9/-1.35	-0.96/-0.67	-0.37/-0.2	-0.25/-0.54	-1.2/-2.15	-3.31/-4.52	-5.7/-6.69	-7.34/-7.57	-7.5/-7.11	-6.45/-5.74	-5.15/-4.71	-4.16/-3.33	-2.25/-1.15	-0.16/0.66	1.27/1.74	1.97/1.95	1.73/1.33	0.85/0.49	0.25/0.04
Θ(165°)	-3.12/-3.78	-4.81/-6.04	-7.2/-7.84	-8.2/-8.36	-8.21/-8.24	-6.92/-5.62	-4.48/-3.53	-2.7/-2.14	-1.82/-1.77	-2.02/-2.49	-3.11/-3.76	-4.35/-4.85	-5.21/-5.41	-5.37/-5.03	-4.57/-3.97	-3.32/-2.73	-2.15/-1.56	-0.92/-0.28	0.33/0.75	0.98/1.02	0.88/0.54	0.01/-0.56	-1.19/-1.74	-2.2/-2.61
Θ(172.5°)	-9.11/-9	-8.66/-8.07	-7.55/-7.45	-7.83/-8.83	-10.29/-10.45	-11.33/-10.53	-9.03/-7.65	-6.6/-5.79	-5.1/-4.71	-4.71/-4.8	-4.9/-4.96	-5.1/-5.24	-5.39/-5.43	-5.29/-4.87	-4.33/-3.79	-3.19/-2.6	-1.99/-1.54	-1.19/-0.93	-0.77/-0.72	-0.79/-1.11	-1.69/-2.53	-3.67/-4.97	-6.41/-7.7	-8.62/-8.94
Θ(180°)	-8.58/-7.66	-6.8/-6.21	-5.95/-6	-6.26/-6.73	-7.23/-7.64	-7.87/-7.82	-7.71/-7.61	-7.44/-7.18	-6.98/-7.04	-7.48/-7.87	-7.78/-7.82	-7.76/-7.88	-7.31/-6.77	-6.15/-5.44	-4.79/-4.2	-3.76/-3.39	-3.08/-2.89	-2.77/-2.83	-3/-3.33	-3.72/-4.32	-5.36/-6.91	-8.59/-10.24	-10.88/-10.22	-9.27/-8.91

Gain Result

Freq(Hz)	2.4G/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°)	-2.07/-2.18	-2.37/-2.65	-3.19/-3.92	-4.71/-5.58	-6.8/-8.39	-9.85/-11.25	-11.73/-10.58	-8.85/-7.33	-6.18/-5.21	-4.26/-3.41	-2.71/-2.25	-1.97/-1.86	-1.86/-2.01	-2.28/-2.63	-3.12/-3.84	-4.82/-5.98	-7.29/-8.64	-10.34/-12.15	-13.26/-12.79	-10.99/-8.97	-7.12/-5.64	-4.46/-3.63	-3.03/-2.64	-2.3/-2.18
Θ(7.5°)	-2.47/-2.47	-2.62/-2.91	-3.37/-3.99	-4.71/-5.7	-6.96/-8.29	-9.54/-11.11	-11.97/-10.89	-9.14/-7.62	-6.22/-5.01	-3.88/-2.94	-2.24/-1.76	-1.5/-1.36	-1.39/-1.55	-1.83/-2.23	-2.81/-3.61	-4.67/-5.76	-6.97/-8.61	-10.91/-13.86	-16.94/-17.35	-14/-10.64	-8.15/-6.41	-5.18/-4.33	-3.7/-3.23	-2.82/-2.63
Θ(15°)	-3.03/-2.9	-2.96/-3.18	-3.58/-4.14	-4.88/-6.02	-7.52/-8.94	-10.41/-12.51	-14.48/-13.78	-11.34/-9.07	-7.06/-5.41	-4.01/-2.94	-2.13/-1.57	-1.2/-0.99	-0.94/-1.03	-1.27/-1.65	-2.21/-2.98	-3.85/-4.77	-5.96/-7.62	-9.84/-12.82	-17.17/-17.9	-17.6/-12.65	-9.6/-7.75	-6.49/-5.54	-4.8/-4.15	-3.58/-3.29
Θ(22.5°)	-3.79/-3.45	-3.38/-3.49	-3.82/-4.33	-4.97/-5.95	-7.2/-8.43	-10.08/-13.15	-19.08/-17.2	-16.88/-12.04	-8.86/-6.71	-5.03/-3.79	-2.82/-2.1	-1.59/-1.25	-1.05/-1	-1.15/-1.5	-2.06/-2.69	-3.4/-4.32	-5.58/-7.2	-9.11/-11.62	-15.57/-18.38	-17.95/-14.52	-11.22/-9.17	-7.72/-6.68	-5.89/-5.22	-4.68/-4.37
Θ(30°)	-4.84/-4.3	-4.17/-4.33	-4.67/-4.98	-5.36/-5.92	-6.59/-7.23	-8.32/-10.54	-14.61/-17.85	-18.94/-16.83	-12.49/-9.78	-7.86/-6.32	-5.07/-4	-3.25/-2.72	-2.3/-2.1	-2.09/-2.31	-2.77/-3.29	-3.92/-4.77	-5.91/-7.23	-8.87/-11.11	-14.67/-18.79	-18.3/-18.22	-13.94/-11.2	-9.32/-7.97	-7.01/-6.42	-6/-5.57
Θ(37.5°)	-6.12/-5.7	-5.87/-6.27	-6.63/-6.77	-6.73/-6.84	-6.89/-6.93	-7.36/-9.09	-12.16/-17.58	-18.63/-19.26	-14.88/-12.02	-9.89/-8.08	-6.43/-5.13	-4.24/-3.63	-3.19/-2.91	-2.84/-2.88	-3.12/-3.34	-3.73/-4.27	-4.91/-5.73	-6.85/-8.26	-10.36/-13.42	-17.89/-18.51	-17.91/-16.66	-12.24/-9.58	-7.84/-6.97	-6.68/-6.5
Θ(45°)	-7.1/-7.3	-7.82/-8.33	-8.72/-8.99	-9.07/-9.31	-9.8/-9.79	-9.95/-11.22	-13.89/-17.21	-16.51/-13.81	-11.68/-10.36	-9.05/-7.56	-5.93/-4.59	-3.69/-3.08	-2.7/-2.38	-2.21/-2.18	-2.33/-2.58	-2.97/-3.43	-3.93/-4.54	-5.27/-6.23	-7.67/-10.04	-13.35/-17.18	-18.55/-15.14	-11.28/-8.52	-6.74/-5.94	-5.96/-6.51
Θ(52.5°)	-7.93/-8.15	-8.27/-8.05	-7.92/-8.04	-8.23/-8.57	-9.34/-10.48	-12.11/-14.61	-17.76/-18.25	-18.31/-14.52	-11.83/-10.43	-9.15/-7.27	-5.3/-3.79	-2.83/-2.13	-1.56/-1.07	-0.78/-0.85	-1.29/-2.09	-3.2/-4.45	-5.66/-6.63	-7.45/-8.49	-10.37/-13.75	-18.02/-16	-12.16/-9.86	-8.46/-7.45	-6.58/-6.29	-6.53/-7.36
Θ(60°)	-9.22/-8.28	-7.83/-7.67	-7.37/-6.96	-6.97/-7.25	-7.91/-9.08	-10.96/-14.78	-17.85/-18.7	-14.67/-10.95	-8.79/-7.54	-6.43/-5	-3.5/-2.35	-1.58/-0.86	-0.15/0.44	0.72/0.64	0.16/-0.66	-1.71/-2.89	-4.18/-5.52	-7.18/-9.43	-12.58/-17.07	-18.53/-14.02	-11.01/-10.03	-10.41/-11.35	-12.17/-12.1	-11.19/-10.15
Θ(67.5°)	-5.29/-4.81	-4.61/-4.61	-4.51/-4.12	-3.72/-3.61	-3.9/-4.72	-5.86/-7.47	-9.94/-13.67	-14.13/-9.79	-6.57/-4.93	-3.82/-2.74	-1.8/-1.22	-0.84/-0.36	0.1/0.32	0.24/-0.08	-0.59/-1.1	-1.5/-1.92	-2.6/-3.68	-5.2/-7	-8.91/-11.33	-14.75/-18.2	-19.54/-16.81	-12.65/-9.83	-8.01/-7.05	-6.35/-5.6
Θ(75°)	-2.36/-2.6	-2.67/-2.73	-2.78/-2.66	-2.34/-2.05	-2.27/-3.2	-4.84/-7.15	-10.23/-15.21	-17.98/-15.31	-9.14/-6.33	-4.85/-3.77	-2.85/-2.15	-1.52/-0.86	-0.41/-0.29	-0.44/-0.74	-1.14/-1.51	-2.05/-2.95	-4.28/-5.88	-7.47/-8.94	-10.77/-14.01	-17.64/-18.76	-11.92/-7.78	-5.03/-3.12	-2/-1.65	-1.79/-2.02
Θ(82.5°)	-3.23/-3.63	-3.89/-4.19	-4.5/-4.83	-4.83/-4.48	-4.34/-5.02	-6.73/-9.48	-12.74/-14.99	-13.09/-10.13	-8.09/-7.13	-6.88/-6.54	-5.81/-4.88	-3.76/-2.68	-1.89/-1.3	-0.81/-0.43	-0.23/-0.35	-0.8/-1.45	-2.08/-2.5	-2.95/-3.82	-5.51/-8.5	-13.78/-14.65	-9.5/-6.75	-5.18/-3.98	-3.06/-2.67	-2.72/-2.93
Θ(90°)	-3.72/-3.56	-3.76/-4.13	-4.29/-4.42	-4.67/-4.55	-4.2/-3.98	-4.23/-5	-6.27/-8.29	-11.31/-12.94	-10.88/-9	-7.69/-6.22	-4.75/-3.73	-3.08/-2.75	-2.68/-2.66	-2.73/-2.89	-3.27/-3.64	-3.7/-3.42	-3.09/-2.93	-3.36/-4.71	-7.43/-12.65	-17.46/-10.95	-7.35/-5.87	-5.51/-5.56	-5.44/-5.07	-4.66/-4.14
Θ(97.5°)	-4.62/-3.53	-2.41/-1.62	-1.3/-1.41	-1.67/-2.04	-2.39/-2.79	-3.31/-4.04	-5.32/-7.76	-13.09/-17.45	-11.16/-6.75	-4.39/-2.9	-1.88/-1.39	-1.28/-1.37	-1.68/-2.39	-3.63/-4.99	-5.4/-4.6	-3.43/-2.55	-2.2/-2.38	-3.33/-5.07	-7.63/-10.23	-10.78/-9.73	-8.84/-8.15	-7.73/-7.43	-6.97/-6.29	-5.6/-5.1
Θ(105°)	-1/-0.9	-0.43/0.11	0.33/0.08	-0.53/-1.28	-2.03/-3.08	-4.66/-6.75	-9.17/-12.04	-15.12/-12.26	-7.72/-5.18	-3.85/-3.07	-2.63/-2.81	-3.53/-4.24	-4.85/-6.18	-7.64/-6.27	-3.91/-2.51	-1.91/-1.78	-2.02/-2.84	-4.35/-6.36	-8.48/-10.29	-11.07/-10.52	-8.85/-6.86	-5.2/-3.96	-2.88/-1.92	-1.26/-0.97
Θ(112.5°)	-2.41/-2.67	-2.28/-0.97	0.44/1.09	0.88/0.21	-0.65/-1.78	-3.51/-6.45	-11.35/-18.22	-12.2/-7.38	-4.85/-3.98	-4/-4.15	-4.6/-6.17	-8.86/-10.71	-11.32/-11.18	-8.09/-4.93	-3.23/-2.45	-2.02/-1.78	-1.93/-2.67	-4.03/-5.79	-7.85/-9.8	-10.6/-9.53	-7.45/-5.76	-5.05/-5.08	-5.15/-4.38	-3.25/-2.54
Θ(120°)	-2.21/-1.64	-1.54/-0.88	0.67/1.89	2.27/1.98	1.45/0.78	-0.23/-2.06	-5.19/-10.98	-19.01/-12.02	-8.84/-8.19	-8.3/-8.12	-8.98/-12.87	-16.66/-10.99	-8.07/-6.59	-5.63/-5.55	-6.34/-6.89	-6.65/-6.54	-7.32/-8.75	-9.97/-9.62	-8.42/-7.06	-5.98/-5.17	-4.55/-4.13	-4.07/-4.51	-5.56/-6.34	-5.47/-3.59
Θ(127.5°)	-3.03/-2.3	-2.85/-3.91	-3.54/-1.95	-1.12/-1.29	-1.88/-2.39	-3.05/-4.68	-8.24/-16.32	-16.2/-10.31	-8.32/-7.42	-6.53/-6.35	-8.05/-12.01	-11.76/-8.12	-6.68/-6.98	-8.59/-10.77	-9.74/-6.62	-4.57/-3.84	-3.69/-3.41	-2.74/-2.11	-1.8/-1.93	-2.44/-3.5	-4.86/-5.76	-5.82/-5.45	-5.4/-5.93	-5.99/-4.6
Θ(135°)	-1.46/-0.79	-0.94/-2.05	-3.65/-4.35	-4.28/-4.99	-6.97/-10.23	-13.31/-15.91	-17.3/-15.75	-10.12/-7.12	-5.44/-4.36	-3.7/-4	-5.84/-9.63	-13.43/-13.01	-13.01/-16.65	-18.34/-10.95	-6.92/-5.03	-4.43/-4.49	-4.4/-3.9	-3.28/-2.89	-2.9/-3.42	-4.63/-6.81	-9.18/-9.45	-7.48/-5.1	-3.38/-2.73	-2.65/-2.32
Θ(142.5°)	-2.04/-1.85	-2.12/-3.07	-4.59/-5.84	-5.95/-5.76	-6.34/-8.1	-10.86/-13.57	-13.96/-12.05	-9.54/-7.32	-5.34/-3.85	-2.99/-3.16	-4.5/-6.88	-9.65/-11.53	-11.67/-9.91	-6.96/-4.36	-2.75/-2.06	-1.94/-2.03	-2.02/-1.92	-1.81/-1.75	-1.83/-2.23	-3.12/-4.35	-5.35/-5.68	-5.27/-4.25	-3.08/-2.39	-2.26/-2.22
Θ(150°)	-3.55/-2.63	-2.26/-2.49	-3.38/-4.7	-5.69/-5.8	-5.69/-6.14	-7.46/-9.48	-11.51/-12.81	-12.8/-11.05	-8.37/-5.98	-4.32/-3.53	-3.56/-4.11	-4.88/-5.51	-5.74/-5.5	-4.9/-4.16	-3.58/-3.17	-2.85/-2.59	-2.25/-1.85	-1.36/-0.97	-0.86/-1.14	-1.88/-3.09	-4.62/-6.48	-8.15/-8.99	-8.74/-7.76	-6.4/-4.83
Θ(157.5°)	-3.37/-2.37	-2.06/-2.43	-3.52/-5.38	-7.75/-9.58	-10.15/-10.57	-11.6/-12.88	-13.59/-14.36	-16.94/-18.06	-16.59/-11.13	-7.78/-5.9	-4.84/-4.33	-4.13/-4.09	-4.16/-4.2	-4.28/-4.5	-4.88/-5.22	-5.36/-5.24	-4.87/-4.26	-3.57/-3.07	-3.02/-3.42	-4.39/-5.99	-8.43/-12.03	-17.17/-17.8	-19.09/-13.3	-8.17/-5.11
Θ(165°)	-5.13/-4.84	-5.18/-6.2	-8.23/-12.04	-17.98/-18.23	-16.5/-12.73	-10.75/-9.25	-8.28/-8.17	-9.4/-12.18	-17.72/-18.3	-17.77/-12.2	-9.25/-7.48	-6.38/-5.75	-5.4/-5.28	-5.25/-5.39	-5.8/-6.38	-7.02/-7.5	-7.7/-7.63	-7.46/-7.46	-7.87/-8.79	-10.5/-13.46	-18.98/-17.55	-18.84/-17.2	-13.78/-10.76	-8.06/-6.11
Θ(172.5°)	-10.16/-11.43	-13.69/-16.8	-18.27/-15.99	-12.11/-9.6	-8.11/-7.05	-6.29/-5.57	-5.09/-5.22	-6.21/-7.9	-10.48/-14.32	-19.16/-19.11	-17.51/-13.21	-10.7/-9.02	-8.02/-7.34	-6.87/-6.58	-6.54/-6.8	-7.28/-7.67	-8.02/-8.56	-9.39/-10.45	-11.52/-12.91	-15.07/-16.81	-15.62/-13.53	-12.3/-11.68	-11.06/-10.43	-9.85/-9.63
Θ(180°)	-18.77/-17.74	-18.32/-13.35	-10.23/-8.18	-6.95/-6.38	-6.2/-6.12	-6.04/-5.87	-5.74/-6.04	-6.91/-8.28	-10.03/-12.12	-14.91/-18.14	-18.63/-18.43	-15.41/-12.93	-11.16/-9.72	-8.6/-7.65	-7.07/-6.83	-6.79/-6.81	-6.85/-7.17	-7.79/-8.25	-8.45/-8.78	-9.06/-8.86	-8.39/-8.23	-8.71/-9.68	-10.77/-11.89	-13.5/-16.47
Freq(Hz)	2.4G/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°)	-14.02/-15.04	-13.71/-11.5	-9.3/-7.52	-6.1/-5.1	-4.43/-3.9	-3.53/-3.31	-3.27/-3.3	-3.48/-3.94	-4.75/-5.78	-7.18/-8.99	-11.3/-14.27	-18.26/-19.03	-18.57/-14.66	-11.5/-9.09	-7.2/-5.77	-4.62/-3.81	-3.23/-2.78	-2.44/-2.3	-2.25/-2.27	-2.46/-2.85	-3.28/-3.68	-4.23/-5.05	-6.23/-7.74	-9.64/-11.9
Θ(7.5°)	-16.55/-14.32	-11.63/-9.39	-7.63/-6.26	-5.12/-4.28	-3.75/-3.37	-3.09/-2.85	-2.65/-2.5	-2.56/-2.94	-3.55/-4.32	-5.4/-6.7	-8.22/-10.03	-12.28/-14.93	-17.36/-17.65	-15.18/-12.26	-9.96/-8.23	-6.96/-6.05	-5.31/-4.76	-4.48/-4.39	-4.36/-4.33	-4.56/-5.04	-5.54/-6	-6.72/-7.75	-9.28/-11.26	-13.86/-16.07
Θ(15°)	-15.45/-12.59	-10.07/-8.15	-6.66/-5.42	-4.33/-3.46	-2.87/-2.5	-2.22/-1.94	-1.77/-1.7	-1.79/-2	-2.34/-2.83	-3.57/-4.43	-5.5/-6.78	-8.33/-10.13	-12.18/-14.44	-15.94/-15.24	-13.22/-11.45	-10.09/-8.98	-7.99/-7.29	-6.95/-6.83	-6.61/-6.43	-6.58/-6.9	-7.37/-7.94	-8.95/-10.46	-12.56/-15.26	-17.64/-17.53
Θ(22.5°)	-12.01/-9.75	-7.94/-6.54	-5.42/-4.46	-3.55/-2.73	-2.26/-2.06	-1.83/-1.54	-1.3/-1.23	-1.29/-1.32	-1.46/-1.78	-2.3/-2.98	-3.87/-4.98	-6.24/-7.71	-9.19/-10.78	-12.13/-12.91	-12.64/-11.99	-11.31/-10.6	-9.92/-9.29	-8.91/-8.8	-8.9/-9.04	-9.35/-9.83	-10.66/-11.84	-13.65/-16.47	-17.37/-18.52	-17.31/-14.84
Θ(30°)	-9.19/-8.24	-7.37/-6.66	-6.01/-5.39	-4.67/-3.99	-3.58/-3.35	-2.95/-2.4	-1.99/-1.82	-1.74/-1.59	-1.49/-1.6	-1.91/-2.44	-3.19/-4.17	-5.41/-6.88	-8.48/-10.17	-11.68/-12.28	-11.77/-10.91	-10.24/-9.71	-9.09/-8.67	-8.44/-8.72	-9.46/-10.35	-11.66/-13.54	-16.77/-19.03	-18.36/-18.89	-16.57/-13.63	-11.74/-10.37
Θ(37.5°)	-8.67/-8.79	-8.76/-8.6	-8.28/-7.92	-7.35/-6.54	-5.96/-5.4	-4.74/-3.92	-3.24/-2.82	-2.49/-2.2	-1.94/-1.73	-1.72/-1.99	-2.5/-3.31	-4.37/-5.69	-7.28/-9.24	-11.04/-11.93	-11.49/-10.79	-10.12/-9.61	-9.34/-9.42	-10.03/-10.94	-11.94/-13.16	-14.75/-15.67	-14.89/-12.93	-10.94/-9.48	-8.47/-8.07	-8.22/-8.49
Θ(45°)	-9.11/-9.61	-9.39/-8.56	-7.57/-6.8	-6.14/-5.39	-4.6/-3.9	-3.2/-2.45	-1.81/-1.33	-0.97/-0.81	-0.75/-0.59	-0.39/-0.48	-0.98/-1.84	-2.92/-4.27	-5.94/-8.09	-10.48/-12.4	-12.66/-11.54	-10.36/-9.54	-9.36/-9.65	-10.08/-10.41	-10.61/-10.62	-10.12/-9.35	-8.71/-8.13	-7.45/-6.89	-6.59/-6.7	-7.28/-8.21
Θ(52.5°)	-8.27/-7.94	-6.82/-5.52	-4.43/-3.77	-3.5/-3.28	-2.88/-2.23	-1.58/-0.93	-0.41/-0.06	0.16/0.12	-0.02/0	0.14/0.06	-0.6/-1.73	-3.07/-4.45	-5.95/-7.92	-10.13/-12.65	-14.27/-13.93	-12.2/-10.86	-9.88/-9.1	-8.6/-8.44	-8.65/-8.75	-8.63/-8.52	-8.77/-9.05	-8.93/-8.65	-8.27/-7.98	-7.92/-8.17
Θ(60°)	-6.03/-5.87	-5.29/-4.37	-3.52/-3.16	-3.29/-3.55	-3.44/-2.7	-1.78/-1.03	-0.47/-0.04	0.18/0.05	-0.25/-0.38	-0.2/-0.19	-0.94/-2.33	-3.55/-4.2	-4.87/-5.98	-7.36/-8.96	-11.08/-13.88	-17.12/-18.2	-15.73/-12.83	-10.76/-9.84	-9.86/-10.6	-11.81/-12.83	-13.03/-12	-10.82/-10.21	-9.48/-8.3	-7.13/-6.33
Θ(67.5°)	-4.04/-3.95	-3.86/-3.25	-2.52/-2.26	-2.59/-3.29	-3.73/-3.3	-2.38/-1.57	-0.98/-0.64	-0.59/-0.79	-1.16/-1.24	-0.91/-0.89	-1.78/-2.97	-3.19/-3.01	-3.44/-4.3	-4.98/-5.49	-6.25/-7.32	-8.44/-9.41	-10.08/-10.37	-10.19/-9.92	-10.02/-10.52	-11.09/-11.27	-10.74/-9.53	-8.53/-8.28	-8.33/-7.65	-6.11/-4.71
Θ(75°)	-1.26/-1.08	-1.21/-1.07	-0.87/-1.04	-1.73/-2.68	-3.42/-3.5	-2.9/-2.27	-1.83/-1.67	-1.97/-2.64	-3.45/-3.84	-3.77/-4.07	-5.09/-5.63	-4.85/-4.26	-4.45/-4.71	-4.46/-4.16	-4.39/-4.95	-5.49/-5.99	-6.65/-7.63	-8.89/-9.94	-10.25/-9.34	-8.12/-7.12	-6.52/-6.14	-5.49/-4.8	-4.32/-3.92	-3.17/-2.03
Θ(82.5°)	-1.01/-0.7	-0.87/-0.93	-0.69/-0.7	-1.17/-1.82	-2.18/-2.11	-1.51/-0.82	-0.31/-0.04	-0.24/-0.85	-1.74/-2.43	-3.01/-3.94	-5.15/-5.79	-6.12/-6.76	-7.14/-6.64	-5.93/-5.77	-6.08/-6.37	-6.74/-7.41	-8.71/-10.08	-10.87/-10.71	-10.02/-9.11	-7.74/-5.99	-4.81/-4.6	-4.59/-4.05	-3.23/-2.78	-2.45/-1.7
Θ(90°)	-1.58/-0.39	0.37/0.76	0.98/0.83	0.02/-1.04	-1.81/-2.17	-2.05/-1.43	-0.83/-0.28	-0.15/-0.57	-1.45/-2.43	-3.1/-3.69	-4.93/-7	-9.18/-9.53	-8.61/-8.11	-8.44/-8.71	-8.02/-7.09	-7/-7.68	-8.45/-9.26	-10.55/-11.73	-11.69/-11.63	-11.3/-9.87	-8.27/-7.49	-7.57/-7.72	-6.62/-5.1	-3.9/-2.77
Θ(97.5°)	-2.84/-1.49	-0.02/0.79	0.97/0.59	-0.33/-1.37	-2.07/-2.35	-2.37/-2	-1.54/-1	-0.65/-0.88	-1.84/-3.1	-3.77/-4.37	-6.54/-10.35	-8.9/-5.49	-4.1/-4.07	-4.05/-3.12	-2.09/-1.72	-1.89/-2.15	-2.33/-3.31	-5.58/-8	-8.6/-7.36	-6.31/-6.57	-6.82/-5.64	-4.84/-5.49	-6.11/-5.09	-3.86/-3.43
Θ(105°)	-2.33/-2.91	-1.49/0.07	0.63/0.28	-0.57/-1.36	-1.84/-2.3	-2.97/-3.75	-4.29/-4.36	-4.09/-4.22	-5.34/-7.3	-8.3/-8.54	-11.49/-18.58	-9.31/-4.77	-3.35/-3.34	-2.99/-1.55	-0.51/-0.35	-0.7/-0.87	-1.1/-2.31	-4.63/-6.25	-5.62/-3.56	-1.69/-0.9	-0.82/-0.61	-0.35/-0.71	-1.47/-1.39	-0.91/-1.18
Θ(112.5°)	-1.51/-4.25	-5.53/-3.83	-2.99/-3.82	-5.62/-6.93	-6.99/-7.2	-7.98/-8.78	-9.35/-10.64	-13.33/-17.92	-18.8/-19.36	-18.73/-17.66	-18.9/-12.54	-7.63/-5.52	-5.32/-5.79	-4.87/-3.37	-2.95/-3.38	-3.5/-2.98	-3.31/-4.87	-6.49/-6.48	-4.97/-2.59	-0.56/0.35	0.27/0.13	0/-0.67	-1.57/-1.28	-0.36/-0.25
Θ(120°)	-1.04/-2.73	-5.45/-5.99	-4.67/-4.87	-7.15/-11.23	-13.44/-12.13	-10.76/-9.44	-8.82/-9.49	-11.74/-14.02	-13.42/-12.58	-13.83/-17.74	-18.1/-18.3	-15.73/-13.38	-13.11/-13.21	-11.43/-9.81	-10.11/-9.89	-6.62/-4.41	-4.15/-5.01	-5.41/-5.37	-4.99/-3.67	-2.1/-1.53	-2.05/-2.74	-3.03/-3.82	-5.23/-4.79	-2.49/-0.93
Θ(127.5°)	-3.15/-4.37	-7.12/-8.66	-7.77/-7.71	-9.49/-12.9	-17.8/-18.86	-18.33/-13.5	-11.18/-10.36	-10.04/-9.35	-8.68/-9.09	-11.26/-15.86	-19.09/-14.89	-12.28/-11.23	-10.91/-10.85	-10.88/-9.87	-7.54/-5.37	-4.09/-3.84	-4.22/-4.32	-3.83/-3.46	-3.08/-2.25	-1.15/-0.76	-1.51/-2.92	-3.91/-4.65	-6.27/-7.38	-5.52/-3.62
Θ(135°)	-12.64/-12.16	-13.63/-16.21	-15.27/-10.88	-8.38/-7.92	-9.31/-12.82	-16.36/-14.7	-12.09/-10.33	-9.2/-8.32	-7.82/-8.09	-9.2/-11.49	-16.4/-18.83	-13.75/-9.91	-8.34/-7.57	-6.52/-4.44	-2.22/-0.74	-0.24/-0.6	-1.29/-1.68	-1.87/-2.14	-2.28/-1.81	-1.05/-0.85	-1.88/-4.3	-7.41/-9.99	-12.46/-16.2	-18.63/-15.37
Θ(142.5°)	-5.59/-5.44	-5.86/-7.36	-9.79/-10.26	-8.8/-8.46	-9.9/-13.83	-19.03/-17.29	-17.4/-14.1	-12.43/-11.65	-11.43/-11.58	-11.86/-12.58	-14.4/-18.47	-19.04/-18.47	-18.18/-15.13	-11.32/-7.28	-4.48/-2.96	-2.55/-2.82	-3.25/-3.56	-3.91/-4.18	-4.06/-3.29	-2.39/-2.01	-2.38/-3.45	-4.85/-6.06	-6.55/-6.3	-5.93/-5.76
Θ(150°)	-1.05/-1.46	-2.52/-4.32	-7.15/-10.02	-11.22/-11.57	-12.71/-14.88	-16.58/-15.54	-13.45/-11.8	-10.9/-10.46	-10.41/-10.99	-12.17/-13.25	-13.55/-13.38	-13.19/-13.35	-13.21/-12.24	-10.35/-8.43	-7.07/-6.36	-6.22/-6.23	-6.05/-5.85	-5.74/-5.51	-4.87/-3.6	-2.18/-0.99	-0.21/0.11	-0.07/-0.57	-1/-1.08	-0.94/-0.93
Θ(157.5°)	-1.19/-2.06	-3.58/-5.87	-9.25/-13.56	-18.11/-18.24	-18.26/-18.53	-15.51/-12.41	-10.12/-8.54	-7.47/-6.69	-6.18/-6.21	-6.85/-7.63	-8.43/-9.07	-9.52/-9.66	-9.56/-9.14	-8.39/-7.54	-6.91/-6.53	-6.26/-5.87	-5.34/-4.89	-4.48/-3.91	-3.13/-2.06	-0.9/0.03	0.7/1.01	0.87/0.47	0.03/-0.24	-0.45/-0.74
Θ(165°)	-5.22/-6.39	-7.99/-9.62	-11/-11.99	-13.01/-14.57	-16.27/-17.5	-16.49/-13.46	-10.81/-8.79	-7.19/-5.96	-5.07/-4.63	-4.62/-4.79	-5.2/-5.79	-6.52/-7.26	-7.85/-8.39	-8.85/-8.96	-8.85/-8.58	-8.2/-7.62	-6.92/-6.16	-5.41/-4.59	-3.76/-3	-2.32/-1.77	-1.43/-1.34	-1.55/-2	-2.62/-3.24	-3.83/-4.5
Θ(172.5°)	-7.38/-7.12	-6.91/-6.75	-6.78/-7.14	-8.06/-9.71	-12.1/-15.51	-18.45/-18.8	-15.26/-11.89	-9.31/-7.44	-6.23/-5.37	-4.75/-4.41	-4.43/-4.71	-5.19/-5.75	-6.41/-7.26	-8.22/-9.21	-10.04/-10.51	-10.53/-10.12	-9.44/-8.68	-8.02/-7.34	-6.61/-6.15	-5.99/-5.95	-6.05/-6.31	-6.78/-7.39	-8.06/-8.47	-8.28/-7.81
Θ(180°)	-4.96/-4.91	-4.96/-5.17	-5.7/-6.57	-7.87/-9.81	-12.68/-16.82	-19.27/-18.63	-19.04/-16.08	-12.99/-10.94	-9.54/-8.35	-7.21/-6.38	-5.92/-5.74	-5.72/-5.88	-6.18/-6.64	-7.3/-8.25	-9.35/-10.57	-11.52/-12.01	-12.31/-12.5	-12.68/-12.78	-12.27/-11.82	-11.84/-11.77	-11.26/-10.46	-9.48/-8.27	-7.2/-6.31	-5.66/-5.2
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°)	-1.88/-1.97	-2.16/-2.42	-2.75/-3.18	-3.83/-4.92	-6.28/-7.68	-8.92/-9.62	-9.64/-9.25	-8.9/-8.18	-7.02/-5.76	-4.64/-3.82	-3.26/-2.94	-2.73/-2.61	-2.58/-2.69	-2.95/-3.37	-3.98/-4.8	-5.86/-7.14	-8.67/-10.48	-12.52/-14.16	-14.43/-13.14	-11.21/-9.23	-7.36/-5.77	-4.48/-3.52	-2.76/-2.22	-1.9/-1.83
Θ(7.5°)	-2.27/-2.31	-2.5/-2.76	-3.05/-3.5	-4.21/-5.22	-6.24/-7.09	-7.92/-8.42	-8.5/-8.35	-8.21/-7.49	-6.26/-5.02	-3.95/-3.15	-2.62/-2.32	-2.14/-2.08	-2.18/-2.4	-2.77/-3.35	-4.21/-5.32	-6.7/-8.4	-10.68/-13.76	-18.22/-19.03	-18.66/-13.97	-10.8/-8.56	-6.75/-5.26	-4.15/-3.37	-2.82/

Θ(22.5°)	-4.81/-5.12	-5.27/-5.05	-4.77/-4.71	-4.76/-4.71	-4.56/-4.81	-5.65/-7.07	-8.74/-10.72	-11.75/-10.36	-8.03/-6.15	-4.73/-3.73	-2.98/-2.4	-1.95/-1.57	-1.35/-1.32	-1.49/-1.9	-2.63/-3.64	-4.94/-6.67	-9.25/-12.62	-15.83/-14.91	-11.6/-8.8	-6.67/-5.19	-4.2/-3.6	-3.42/-3.54	-3.83/-4.18	-4.47/-4.55
Θ(30°)	-8.15/-8.14	-7.61/-6.6	-5.69/-5.07	-4.66/-4.27	-3.87/-4.04	-4.96/-6.59	-8.73/-12.06	-17.76/-17.33	-11.71/-8.29	-6.1/-4.68	-3.65/-2.87	-2.27/-1.81	-1.46/-1.39	-1.32/-1.46	-1.92/-2.61	-3.61/-5.12	-7.27/-10.22	-14.17/-17.1	-13.67/-9.82	-7.2/-5.45	-4.45/-4.18	-4.49/-5.1	-6.08/-7.06	-7.93/-8.14
Θ(37.5°)	-9.63/-9.04	-8.03/-6.83	-5.7/-4.78	-4.06/-3.31	-2.62/-2.45	-3.07/-4.18	-5.69/-8.04	-12.54/-17.68	-14.98/-9.95	-7.14/-5.38	-4.1/-3.14	-2.46/-2	-1.76/-1.63	-1.69/-1.97	-2.44/-3.11	-4.17/-5.72	-8.1/-11.62	-18.64/-18.84	-14.34/-9.71	-7.2/-5.63	-4.9/-4.93	-5.48/-6.21	-7.4/-8.92	-10.44/-10.66
Θ(45°)	-7.66/-7.49	-7.29/-6.84	-6.27/-5.64	-5.11/-4.43	-3.42/-2.84	-3.01/-3.57	-4.33/-5.63	-8.21/-11.96	-12.98/-9.4	-6.63/-4.85	-3.53/-2.53	-1.87/-1.49	-1.32/-1.34	-1.57/-1.93	-2.29/-2.65	-3.15/-3.9	-4.92/-6.3	-8.26/-10.49	-11.41/-10.68	-9.92/-9.18	-8.52/-7.97	-7.3/-6.81	-6.76/-7.27	-8.09/-8.12
Θ(52.5°)	-5.21/-5.64	-5.85/-5.76	-5.52/-5.33	-5.26/-5.38	-5.27/-5.1	-5.45/-5.85	-6.03/-6.33	-7.33/-8.81	-9.59/-8.31	-6.45/-5.04	-3.9/-3.03	-2.45/-2.19	-2.16/-2.25	-2.4/-2.52	-2.59/-2.64	-2.72/-2.83	-3.12/-3.69	-4.71/-6.41	-9.06/-14.1	-17.74/-16.5	-10.66/-7.54	-5.53/-4.4	-3.85/-3.99	-4.62/-5.02
Θ(60°)	-4.77/-5.28	-5.33/-4.77	-4.12/-3.65	-3.52/-3.64	-4.11/-4.98	-6.77/-8.93	-9.55/-8.87	-8.09/-7.32	-6.75/-6.41	-5.86/-5.09	-4.22/-3.5	-3.15/-3.1	-3.09/-3.1	-3.21/-3.61	-4.39/-5.31	-6.08/-6.51	-6.67/-6.9	-7.61/-9.67	-15.04/-18.37	-10.26/-5.78	-3.57/-2.51	-2.2/-2.24	-2.47/-2.88	-3.63/-4.43
Θ(67.5°)	-9.85/-8.61	-7.44/-6.2	-4.8/-3.63	-2.88/-2.66	-2.97/-3.67	-5.1/-7.7	-11.39/-14.28	-12.52/-8.89	-6.11/-4.8	-4.08/-3.34	-2.52/-2.03	-1.92/-1.86	-1.67/-1.56	-1.79/-2.28	-2.73/-2.86	-2.81/-2.97	-3.42/-4.2	-5.7/-8.6	-14.14/-14.2	-8.37/-5.25	-3.84/-3.65	-4.3/-5.43	-6.75/-7.92	-9.28/-10.39
Θ(75°)	-3.58/-3.12	-2.83/-2.62	-2.22/-1.54	-0.9/-0.57	-0.81/-1.54	-2.61/-4.07	-5.98/-8.48	-11/-10.13	-6.57/-4.3	-3.19/-2.54	-2.12/-2.03	-2.11/-1.81	-1.47/-1.52	-1.89/-2.18	-2.17/-2	-1.98/-2.2	-2.88/-4.23	-6.6/-10.33	-16.21/-18	-12.45/-9.08	-7.4/-6.5	-5.96/-5.66	-5.54/-5.26	-4.65/-4
Θ(82.5°)	-0.52/-0.7	-0.84/-1	-1.16/-1.16	-0.99/-0.87	-1.2/-2.29	-4.16/-6.62	-8.95/-10.37	-10.91/-9.87	-7.35/-5.1	-3.7/-2.98	-2.65/-2.5	-1.87/-0.92	-0.33/-0.01	0.31/0.59	0.54/-0.05	-1.09/-2.32	-3.68/-4.83	-5.72/-6.7	-8.28/-9.64	-9.16/-7.29	-5.29/-3.65	-2.53/-1.74	-1.24/-0.93	-0.62/-0.42
Θ(90°)	0.06/0.53	0.49/-0.04	-0.68/-1.41	-1.74/-2.19	-2.62/-3.5	-5.09/-7.69	-11.61/-18.59	-18.98/-14.02	-10.82/-9.67	-8.81/-7.94	-7.07/-5.87	-4.48/-3.33	-2.62/-1.96	-1.38/-1.29	-1.89/-2.94	-3.85/-4.35	-4.33/-3.87	-3.68/-4.56	-7.33/-12.83	-14.84/-9.21	-5.94/-4.29	-3.58/-2.93	-2.3/-1.88	-1.46/-0.66
Θ(97.5°)	-2.13/-1.16	-0.72/-0.82	-1.21/-1.72	-2.22/-2.71	-3.38/-4.13	-4.84/-5.68	-6.96/-9.59	-14.85/-15.66	-9.03/-5.92	-4.22/-3.1	-2.25/-1.79	-1.82/-1.95	-1.74/-1.61	-2.22/-3.41	-3.91/-3.16	-2.4/-2.07	-2.17/-2.87	-4.3/-6.82	-11.54/-15.79	-10.52/-7.42	-6.24/-6.02	-6.21/-6.02	-5.28/-4.63	-4.19/-3.46
Θ(105°)	-1.52/-0.2	1.1/1.75	1.64/1.02	0.24/-0.6	-1.74/-3.47	-5.33/-6.43	-6.5/-6.53	-6.74/-6.81	-5.92/-4.41	-3.16/-2.25	-1.59/-1.64	-2.56/-3.59	-3.64/-4.13	-5.58/-4.73	-1.85/-0.11	0.41/0.25	-0.51/-2.19	-5.28/-9.88	-13.18/-10.79	-8.59/-7.84	-8.2/-8.96	-9.56/-9.81	-8.45/-5.77	-3.47/-2.24
Θ(112.5°)	-1.83/-1.8	-1.01/-0.04	0.45/0.24	-0.4/-1.16	-2.22/-4.3	-8.13/-16.83	-19.2/-10.73	-6.53/-4.32	-3.43/-3.46	-3.83/-3.97	-4.04/-4.82	-7.1/-9.81	-10.08/-10.53	-7.38/-2.46	0.3/1.45	1.75/1.67	1.04/-0.3	-2.28/-4.29	-5.72/-6.52	-6.98/-7.55	-7.97/-8.09	-8.23/-8.63	-8.39/-6.02	-3.47/-2.13
Θ(120°)	-1.04/-1.14	-1.16/-0.11	1.21/1.82	1.74/1.37	0.91/0.06	-1.5/-4.17	-8.45/-16.38	-12.93/-7.26	-5.19/-5.38	-6.81/-8.46	-10.69/-14.48	-18.29/-17.78	-16.61/-12.87	-8.95/-6.1	-4.81/-4.33	-3.86/-3.66	-4.33/-5.89	-7.47/-8.13	-8.27/-8.02	-7.3/-6.22	-5.32/-4.82	-4.67/-4.97	-5.71/-5.79	-4.03/-1.93
Θ(127.5°)	-1.86/-2.23	-3.76/-4.54	-3.2/-1.8	-1.25/-1.16	-1.04/-0.99	-1.47/-3	-6.11/-12.84	-18.39/-10.88	-7.17/-6.19	-6/-6.17	-7.72/-12.08	-17.07/-12.92	-10.3/-9.33	-9.33/-10.59	-10.82/-7.73	-4.76/-3.26	-2.51/-1.91	-1.28/-0.97	-1.18/-1.78	-2.6/-3.47	-4.41/-5.24	-5.51/-5.39	-5.33/-5.22	-4.2/-2.71
Θ(135°)	-1.33/-0.82	-1.3/-2.65	-3.92/-3.94	-3.7/-4.12	-4.78/-4.95	-4.93/-5.76	-8.24/-12.64	-13.1/-9.36	-6.67/-5.16	-4.24/-4.02	-4.75/-6.81	-9.97/-11.98	-11.75/-11.75	-12.37/-12.75	-11.5/-8.73	-6.13/-4.39	-3.14/-2.15	-1.48/-1.43	-2.13/-3.48	-5.52/-8.18	-10.84/-11.23	-9.14/-6.8	-5.2/-4.45	-3.73/-2.55
Θ(142.5°)	-0.72/-0.6	-1.13/-2.47	-4.41/-5.94	-6.69/-7.65	-9.91/-14.37	-18.77/-17.63	-18.51/-13.8	-9.47/-6.78	-4.9/-3.61	-2.84/-2.77	-3.51/-4.94	-6.78/-8.24	-8.89/-8.6	-7.21/-5.39	-3.92/-2.92	-2.21/-1.64	-1.02/-0.46	-0.19/-0.45	-1.27/-2.51	-4.14/-5.89	-6.88/-6.52	-5.41/-4.1	-2.87/-2.01	-1.46/-1
Θ(150°)	-2.24/-1.83	-1.96/-2.66	-3.93/-5.46	-6.63/-7.1	-7.53/-8.61	-10.43/-12.41	-13.28/-12.46	-10.65/-8.66	-6.66/-4.99	-3.85/-3.35	-3.43/-3.94	-4.66/-5.42	-5.92/-6.06	-5.48/-4.34	-3.16/-2.16	-1.35/-0.71	-0.15/0.27	0.42/0.22	-0.37/-1.24	-2.54/-4.24	-6.12/-7.57	-8.04/-7.44	-6.15/-4.83	-3.79/-2.96
Θ(157.5°)	-2.26/-1.63	-1.58/-2.02	-3.02/-4.61	-6.54/-8.1	-9.02/-10.03	-11.55/-13.24	-15.05/-17.73	-18.62/-17.91	-13.85/-10.08	-7.6/-6.24	-5.55/-5.37	-5.46/-5.61	-5.81/-5.86	-5.54/-4.92	-4.14/-3.32	-2.58/-1.99	-1.55/-1.3	-1.26/-1.53	-2.08/-3	-4.48/-6.65	-9.76/-13.94	-18.82/-17.85	-12.73/-8.83	-5.89/-3.79
Θ(165°)	-4.3/-4.24	-4.78/-5.74	-7.48/-10.41	-15.6/-18.85	-17.76/-15.51	-12.67/-10.56	-9.52/-9.65	-10.56/-12.74	-17.71/-18.98	-17.73/-14.37	-11.36/-9.67	-8.59/-7.82	-7.38/-7.04	-6.75/-6.45	-6.24/-5.94	-5.64/-5.46	-5.43/-5.54	-5.79/-6.19	-6.99/-8.29	-10.41/-13.39	-17.94/-18.53	-18.5/-15.69	-12.26/-9.27	-6.83/-5.12
Θ(172.5°)	-9.82/-10.85	-12.01/-13.29	-14.64/-14.58	-12.54/-10.41	-9.12/-7.96	-6.76/-5.8	-5.46/-5.81	-6.47/-7.83	-9.98/-12.8	-16.35/-18.18	-16.1/-13.19	-11.04/-9.34	-8.29/-7.58	-7.24/-7.08	-7.17/-7.37	-7.74/-8.28	-9.04/-10.01	-11.03/-12.34	-14.57/-18.54	-18.35/-18.08	-18.3/-15.52	-12.78/-11.27	-10.43/-9.6	-8.97/-8.98
Θ(180°)	-17.05/-13.96	-11.26/-9.78	-8.89/-8.18	-7.5/-7.2	-7.26/-7.33	-7.03/-6.73	-6.76/-7.34	-8.19/-9.17	-10.33/-11.33	-11.87/-12.08	-11.7/-10.73	-9.61/-8.52	-7.65/-7.04	-6.72/-6.62	-6.64/-6.72	-6.87/-7.13	-7.47/-7.77	-8.13/-8.68	-9.8/-10.85	-11.28/-11.49	-11.55/-11.13	-10.71/-10.99	-11.85/-12.73	-14.08/-16.24
Freq(Hz)	2.4835G/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°)	-12/-12.08	-11.22/-10.03	-8.92/-8	-7.02/-6.03	-5.26/-4.69	-4.31/-4.02	-4.14/-4.61	-5.2/-5.9	-6.63/-7.07	-7.38/-7.88	-8.45/-8.88	-9.27/-9.24	-8.84/-8.33	-7.74/-7.08	-6.38/-5.76	-5.25/-4.83	-4.45/-4.01	-3.66/-3.53	-3.64/-3.72	-3.81/-4.04	-4.6/-5.52	-6.7/-7.83	-8.85/-9.79	-10.62/-11.44
Θ(7.5°)	-10.93/-10.1	-9.12/-8.16	-7.26/-6.48	-5.72/-4.92	-4.23/-3.62	-3.13/-2.78	-2.73/-2.81	-2.97/-3.29	-3.81/-4.21	-4.63/-5.27	-6.1/-7.24	-8.64/-10.04	-11.07/-11.47	-10.97/-9.82	-8.52/-7.35	-6.51/-6.01	-5.64/-5.3	-5.15/-5.18	-5.42/-5.87	-6.4/-7.07	-7.87/-8.87	-10.06/-10.95	-11.56/-11.64	-11.41/-11.04
Θ(15°)	-10.1/-9.29	-8.28/-7.37	-6.62/-5.84	-5.12/-4.45	-3.79/-3.09	-2.45/-1.85	-1.4/-1.02	-0.86/-0.96	-1.22/-1.52	-2/-2.59	-3.41/-4.55	-6.11/-8.2	-10.97/-15.07	-19.07/-18.86	-13.75/-10.86	-9.11/-8.04	-7.25/-6.94	-6.95/-6.99	-7.13/-7.79	-8.99/-10.09	-11.01/-11.64	-12.01/-12	-11.57/-11.07	-10.64/-10.21
Θ(22.5°)	-10.69/-9.83	-8.79/-7.88	-7.02/-6.09	-5.14/-4.26	-3.31/-2.29	-1.41/-0.69	-0.16/0.3	0.47/0.43	0.31/0.06	-0.31/-0.77	-1.34/-2.15	-3.24/-4.68	-6.48/-9.01	-12.73/-18.87	-18.7/-17.72	-14.04/-11.89	-10.73/-10.2	-10.08/-10.19	-10.81/-11.93	-13.56/-15.48	-16.74/-16.31	-14.48/-12.85	-11.9/-11.45	-11.25/-11.08
Θ(30°)	-11.17/-10.76	-10.16/-9.52	-8.9/-7.98	-6.86/-5.74	-4.6/-3.38	-2.33/-1.51	-0.88/-0.37	-0.17/-0.15	-0.2/-0.4	-0.64/-0.89	-1.22/-1.69	-2.26/-2.97	-3.78/-4.73	-6.02/-7.73	-9.81/-12.38	-15.63/-18.38	-17.67/-18.28	-18.22/-17.69	-18.15/-18.36	-18.84/-18.94	-18.65/-17.34	-15.82/-13.71	-12.46/-11.69	-11.24/-11.16
Θ(37.5°)	-11.07/-11.57	-11.82/-11.75	-11.57/-11.07	-10.05/-8.77	-7.24/-5.6	-4.13/-2.92	-1.97/-1.24	-0.83/-0.76	-1.01/-1.49	-1.91/-2.27	-2.73/-3.21	-3.7/-4.08	-4.35/-4.76	-5.4/-6.27	-7.43/-9.14	-11.56/-15.1	-18.44/-18.61	-19.03/-18.97	-19.31/-19.11	-19.11/-18.63	-18.96/-18.42	-16.29/-13.15	-11.07/-9.99	-9.7/-10.24
Θ(45°)	-12.61/-13.3	-13.91/-14.68	-15.13/-15.11	-14.19/-12.44	-10.35/-7.9	-5.72/-3.99	-2.65/-1.49	-0.72/-0.35	-0.42/-0.85	-1.38/-1.92	-2.53/-3.35	-4.24/-5.04	-5.65/-6.08	-6.47/-6.91	-7.6/-8.7	-10.25/-12.25	-15.34/-19.31	-18.22/-19.21	-17.92/-18.74	-18.39/-18.13	-18.73/-16.31	-13.46/-11.44	-10.01/-9.51	-10.06/-11.35
Θ(52.5°)	-15.38/-15.2	-14.71/-13.84	-12.38/-11.22	-10.34/-9.1	-7.65/-5.95	-4.24/-2.73	-1.52/-0.56	0.12/0.51	0.59/0.41	0.18/-0.12	-0.67/-1.62	-2.92/-4.25	-5.28/-6.12	-6.91/-7.91	-8.95/-9.77	-10.17/-10.8	-12.29/-14.57	-17.12/-19.02	-18.01/-18.85	-18.7/-17.23	-15.54/-15.06	-15.18/-14.59	-13.27/-12.47	-12.95/-14.36
Θ(60°)	-12.06/-11.34	-9.18/-7.3	-6.36/-6.29	-6.52/-6.27	-5.47/-4.39	-3.26/-2.05	-1.01/-0.22	0.15/0.16	0/-0.19	-0.23/-0.22	-0.52/-1.51	-3.04/-4.35	-4.86/-5.23	-6.27/-7.98	-10.06/-12.07	-13.56/-14.51	-15.12/-14.87	-13.75/-13.25	-13.76/-15.24	-16.98/-18.78	-19.21/-17.83	-19.33/-18.28	-17.28/-13.99	-11.58/-11.28
Θ(67.5°)	-7.13/-6.94	-5.88/-4.73	-4.24/-4.71	-5.78/-6.05	-5.38/-4.5	-3.59/-2.48	-1.42/-0.45	0.02/-0.12	-0.54/-0.84	-0.75/-0.79	-1.69/-3.51	-5.03/-4.76	-4.18/-4.53	-5.38/-6.06	-6.62/-7.4	-8.57/-10.01	-11.61/-12.75	-12.56/-11.96	-12.12/-13.4	-14.79/-14.54	-12.81/-11.05	-10.1/-10.42	-11.47/-10.3	-7.99/-7.05
Θ(75°)	-3.74/-3.47	-2.82/-1.83	-1.19/-1.62	-2.98/-4.22	-4.34/-4.26	-4.14/-3.6	-2.9/-2.01	-1.33/-1.21	-1.39/-1.32	-0.84/-0.75	-1.83/-3.63	-4.13/-3.24	-3.03/-3.62	-3.85/-3.71	-3.73/-4.03	-4.72/-5.51	-6.47/-7.38	-8.06/-8.48	-8.99/-9.49	-9.06/-8.29	-7.94/-7.91	-7.72/-7.71	-8.6/-8.72	-6.62/-4.49
Θ(82.5°)	-0.57/-0.59	-0.53/-0.22	-0.18/-0.9	-2.53/-4.18	-4.65/-4.53	-4.2/-3.23	-2.16/-1.44	-1.16/-1.6	-2.38/-2.62	-2.43/-2.72	-3.84/-4.63	-4.13/-3.83	-4.2/-4.16	-3.67/-3.54	-3.89/-4.82	-6.18/-7.49	-8.49/-8.84	-8.83/-9.4	-10.42/-9.94	-8.09/-6.5	-5.5/-5.14	-5.11/-4.63	-4.23/-3.87	-2.62/-1.24
Θ(90°)	-0.65/-0.38	-0.58/-0.59	-0.46/-0.75	-1.68/-2.87	-3.38/-3.17	-2.68/-1.7	-0.44/0.52	0.98/0.81	0.18/-0.44	-1.07/-1.81	-2.81/-3.92	-5.12/-6.5	-6.82/-5.61	-4.99/-5.03	-5.06/-5.23	-5.71/-7.1	-9.52/-12.47	-13.76/-12.25	-9.31/-6.92	-5.49/-4.06	-2.76/-2.59	-3.79/-4.25	-3.47/-3.01	-2.47/-1.4
Θ(97.5°)	-2.37/-1.09	-0.41/-0.16	-0.24/-0.99	-2.16/-3.73	-4.81/-4.86	-3.86/-2.4	-0.94/0.29	0.99/1.03	0.5/-0.29	-1.19/-2.09	-3.74/-7	-12.8/-12.94	-8.03/-6.48	-6.25/-5.19	-3.8/-3.16	-3.7/-5.01	-6.71/-9.03	-10.98/-9.37	-6.21/-4	-2.86/-2.53	-2.47/-3.13	-5.31/-7.29	-6.55/-5.52	-5.03/-3.9
Θ(105°)	-4.59/-3.58	-1.56/-0.26	0.13/-0.3	-0.93/-1.28	-1.28/-1.22	-1.13/-1.03	-0.86/-0.36	0.01/-0.02	-0.62/-1.62	-2.52/-3.24	-5.04/-9.93	-18.36/-10.56	-6.23/-5.29	-4.62/-2.59	-0.95/-0.68	-1.59/-2.36	-2.86/-4.05	-5.79/-6.44	-4.89/-2.46	-1.05/-1.27	-2.14/-2.53	-3.22/-4.99	-5.61/-3.87	-2.96/-3.71
Θ(112.5°)	-2.38/-4.45	-3.63/-1.88	-1.27/-1.94	-2.96/-3.11	-2.88/-3.18	-4.06/-4.9	-5.08/-4.68	-4.66/-5.64	-7.66/-9.71	-10.41/-11.67	-18.21/-18.94	-10.84/-8.31	-8.87/-10.33	-8.4/-5.5	-4.4/-5.08	-5.38/-4.08	-3.88/-5.2	-6.9/-6.77	-4.15/-1.13	0.56/0.73	0.15/-0.29	-0.84/-2.11	-2.58/-1.11	-0.06/-0.53
Θ(120°)	-1.11/-3.6	-5.98/-5.33	-4.84/-6.34	-9.41/-10.53	-9.29/-9.08	-9.55/-8.73	-6.99/-5.88	-5.69/-6.41	-7.35/-7.46	-7.25/-7.82	-9.83/-12.01	-11.88/-11.21	-12.75/-15.62	-13.46/-10.96	-11.16/-9.89	-5.27/-2.74	-2.5/-3.64	-4.77/-5.03	-3.88/-1.65	-0.08/0.02	-1.18/-2.61	-3.45/-4.62	-5.45/-3.34	-1/-0.17
Θ(127.5°)	-2.1/-4.42	-7.68/-9.35	-9.97/-12.88	-18/-18.96	-18.07/-18.51	-19.43/-13.71	-9.5/-7.67	-6.75/-6.38	-6.49/-7.04	-8.36/-10.98	-16.12/-19.01	-15.74/-11.34	-8.98/-8.09	-8.12/-7.52	-6.4/-5.52	-4.66/-4.14	-4.21/-4.5	-4.4/-3.73	-2.5/-1.05	-0.12/-0.38	-1.74/-3.67	-5.07/-5.87	-6.73/-5.37	-2.76/-1.59
Θ(135°)	-8.41/-10.1	-12.64/-14.28	-13.3/-11.44	-10.02/-9.85	-11.52/-15.62	-17.55/-13	-9.59/-7.44	-5.94/-4.95	-4.56/-4.78	-5.56/-7.02	-9.93/-15.47	-15.69/-9.33	-6.11/-4.46	-3.31/-1.94	-0.53/0.25	0.12/-0.79	-2.01/-2.88	-2.89/-2.16	-1.19/-0.4	0.06/-0.06	-1.03/-3.11	-6.02/-8.7	-10.91/-11.83	-9.82/-8.25
Θ(142.5°)	-18.89/-17.56	-18.11/-19.09	-19.02/-17.52	-14.6/-14.79	-17.96/-19.03	-18.99/-14.23	-11.97/-10.56	-9.62/-8.89	-8.55/-8.71	-9.06/-9.45	-10.47/-12.94	-16.28/-14.63	-11.36/-9.2	-7.46/-5.21	-3.12/-1.84	-1.51/-1.93	-2.7/-3.17	-2.71/-1.75	-0.81/-0.22	0.06/-0.08	-0.96/-2.81	-5.71/-9.46	-13.92/-17.84	-18.75/-17.39
Θ(150°)	-3.96/-4.43	-5.58/-7.56	-10.65/-14.15	-16.28/-15.48	-13.68/-11.53	-9.77/-8.58	-8.09/-8.02	-8.02/-8.06	-8.56/-10	-12.66/-17.22	-18.79/-18.45	-17.22/-19.19	-17.94/-17.35	-16.17/-12.73	-9.79/-7.71	-6.6/-6.29	-6.26/-5.73	-4.37/-2.85	-1.5/-0.45	0.29/0.73	0.79/0.38	-0.42/-1.55	-2.75/-3.45	-3.65/-3.7
Θ(157.5°)	-1.96/-2.9	-4.42/-6.61	-9.51/-12.68	-15.25/-15.85	-14.05/-11.37	-9.15/-7.53	-6.52/-5.78	-4.94/-4.28	-4.09/-4.47	-5.41/-6.71	-8.2/-9.59	-10.87/-11.98	-12.79/-12.91	-12.29/-11.09	-9.62/-8.13	-6.95/-6.11	-5.34/-4.2	-2.72/-1.27	-0.03/0.98	1.73/2.22	2.41/2.24	1.73/0.96	0.12/-0.49	-0.92/-1.36
Θ(165°)	-5.49/-6.99	-9.25/-12.24	-15.19/-16.8	-18.16/-19.03	-18.69/-18.7	-13.67/-10.28	-7.96/-6.2	-4.75/-3.69	-3.08/-2.93	-3.19/-3.72	-4.39/-5.16	-5.98/-6.9	-7.79/-8.45	-8.72/-8.45	-7.98/-7.25	-6.32/-5.44	-4.63/-3.73	-2.64/-1.53	-0.62/0.07	0.6/0.89	0.93/0.7	0.12/-0.68	-1.67/-2.61	-3.51/-4.46
Θ(172.5°)	-13.84/-14.44	-14.02/-12.82	-11.84/-11.65	-12.34/-14.33	-18.16/-17.84	-19.11/-15.18	-11.26/-8.75	-7/-5.63	-4.56/-4.04	-4.01/-4.11	-4.33/-4.63	-5.09/-5.7	-6.39/-7.02	-7.41/-7.41	-7.27/-6.98	-6.45/-5.73	-4.96/-4.31	-3.66/-3.04	-2.63/-2.39	-2.19/-2.2	-2.54/-3.16	-4.17/-5.55	-7.34/-9.3	-11.3/-12.79
Θ(180°)	-7.68/-7.28	-6.92/-6.74	-6.93/-7.52	-8.47/-9.8	-11.18/-12.43	-13.16/-12.91	-11.97/-10.93	-9.84/-8.68	-7.64/-7.09	-6.93/-6.83	-6.71/-6.66	-6.73/-7.01	-7.32/-7.69	-7.86/-7.82	-7.72/-7.68	-7.67/-7.53	-7.18/-6.84	-6.57/-6.4	-6.24/-6.28	-6.37/-6.74	-7.69/-9.14	-10.37/-11.16	-10.95/-10	-8.86/-8.09
Freq(Hz)	2.4G/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°)	-9.5/-9.87	-10.3/-10.61	-10.97/-11.47	-12.05/-12.65	-12.86/-12.88	-12.85/-12.71	-12.43/-12.03	-11.44/-10.91	-10.65/-10.57	-10.43/-10.31	-10.12/-10.06	-10.22/-10.41	-10.73/-11.18	-11.74/-12.58	-13.92/-15.73	-18.09/-18.22	-17.88/-18.76	-17.85/-15.3	-13.43/-11.92	-10.74/-9.8	-9.2/-8.79	-8.37/-8.11	-8.11/-8.2	-8.37/-8.53
Θ(7.5°)	-7.38/-7.82	-8.48/-9.17	-10.03/-11.12	-12.42/-13.51	-13.95/-13.88	-13.15/-12	-10.81/-9.73	-8.85/-8.33	-8.04/-7.96	-7.95/-8.05	-8.37/-8.85	-9.45/-10.17	-10.89/-11.62	-12.24/-13.2	-14.33/-15.7	-17.53/-19.65	-17.37/-19.2	-18.68/-19.53	-18.11/-16.7	-15.12/-13.61	-12.22/-10.82	-9.57/-8.72	-8.13/-7.78	-7.49/-7.32
Θ(15°)	-6.41/-6.73	-7.26/-7.95	-8.93/-10.23	-11.92/-13.79	-15.39/-15.87	-14.67/-12.89	-11.2/-9.77	-8.71/-8.03	-7.74/-7.58	-7.69/-8.09	-8.83/-9.86	-11.02/-12.13	-13.19/-13.84	-13.92/-13.78	-13.85/-14.19	-15.12/-16.59	-18.23/-17.7	-19.06/-18.97	-18.26/-17.93	-18.73/-16.89	-14.2/-12.01	-10.29/-9.14	-8.17/-7.4	-6.81/-6.42
Θ(22.5°)	-5.15/-5.38	-5.93/-6.78	-7.94/-9.58	-11.86/-14.97	-18.62/-17.77	-19.23/-15.74	-13.28/-11.5	-10.22/-9.55	-9.23/-9.21	-9.53/-10.44	-11.92/-13.98	-16.26/-17.84	-17.36/-15.32	-13.53/-12.48	-12.18/-12.56	-13.71/-15.54	-18.33/-17.98	-18.48/-18.02	-14.74/-12.54	-10.99/-9.93	-9.2/-8.66	-8.25/-7.81	-7.26/-6.63	-5.93/-5.4
Θ(30°)	-4.01/-4.26	-4.8/-5.63	-6.93/-8.86	-11.58/-15.81	-18.25/-18.75	-18.14/-14.87	-12.86/-11.53	-10.62/-10.24	-10.5/-11.28	-12.38/-14.12	-16.25/-17.43	-16.16/-13.85	-11.84/-10.26	-9.21/-8.68	-8.7/-9.42	-10.88/-13.38	-17.38/-17.89	-15.01/-10.83	-8.2/-6.51	-5.4/-4.76	-4.5/-4.46	-4.59/-4.78	-4.95/-4.91	-4.6/-4.18
Θ(37.5°)	-3.5/-3.75	-4.2/-4.84	-5.98/-7.81	-10.58/-14.81	-18.59/-18.5	-13.38/-10.55	-8.92/-7.77	-6.98/-6.71	-6.96/-7.59	-8.5/-9.21	-9.36/-8.78	-7.8/-6.77	-5.92/-5.29	-5/-5.01	-5.44/-6.44	-8.15/-10.91	-15.64/-18.73	-13.03/-8.72	-6.02/-4.4	-3.4/-2.85	-2.64/-2.66	-2.85/-3.11	-3.45/-3.69	-3.74/-3.59
Θ(45°)	-2.85/-3.12	-3.55/-4.11	-5.15/-6.89	-9.54/-13.46	-19.33/-17.68	-12.21/-8.86	-6.82/-5.38	-4.23/-3.52	-3.35/-3.58	-4.03/-4.45	-4.72/-4.76	-4.41/-3.78	-3.2/-2.83	-2.71/-2.83	-3.3/-4.27	-5.86/-8.3	-11.98/-16.03	-13.92/-9.5	-6.59/-4.75	-3.55/-2.83	-2.43/-2.27	-2.2/-2.2	-

Θ(75°)	-2.87/-3.58	-4.69/-5.49	-5.92/-6.8	-8.64/-11.09	-13.7/-19.21	-18.66/-13.91	-9.23/-6.7	-5/-3.74	-2.86/-2.53	-2.75/-3.33	-4.17/-5.07	-5.44/-4.88	-4.17/-3.89	-3.91/-4.03	-4.37/-4.83	-5.28/-5.71	-6.06/-6.38	-6.37/-5.82	-4.8/-3.56	-2.56/-2.01	-1.81/-1.73	-1.53/-1.29	-1.22/-1.54	-2.05/-2.51
Θ(82.5°)	-1.3/-2.39	-3.73/-4.9	-5.59/-6.36	-7.9/-9.27	-9.25/-10.22	-14.25/-16.02	-9.61/-5.97	-3.99/-2.92	-2.39/-2.37	-2.8/-3.59	-4.58/-5.22	-5.02/-4.48	-4.22/-4.35	-4.64/-5.22	-6.15/-7.25	-8.19/-7.97	-6.44/-4.8	-3.66/-3.16	-2.9/-2.68	-2.41/-2.13	-1.82/-1.42	-0.91/-0.27	0.36/0.59	0.32/-0.34
Θ(90°)	-1.34/-2.75	-4.45/-5.92	-6.74/-7.36	-9.1/-10.97	-9.71/-8.7	-9.67/-9.96	-7.09/-4.16	-2.21/-1.05	-0.55/-0.67	-1.13/-1.65	-2.07/-2.21	-1.96/-1.47	-1.07/-0.93	-1.16/-1.74	-2.85/-4.83	-7.62/-9	-6.96/-4.11	-2.23/-1.29	-0.68/-0.19	0.18/0.37	0.34/0.15	-0.07/-0.12	0.04/0.24	0.15/-0.37
Θ(97.5°)	-4.32/-6.15	-8.95/-10.97	-10.36/-9.26	-9.4/-9.15	-7.71/-6.97	-7.47/-7.44	-5.65/-3.58	-2/-0.91	-0.25/-0.13	-0.34/-0.62	-0.84/-0.96	-0.81/-0.37	-0.13/-0.34	-0.88/-1.68	-3.02/-5.38	-8.42/-10.9	-9.68/-6.18	-3.67/-1.95	-0.5/0.53	0.92/0.72	0.08/-0.73	-1.45/-1.94	-2.36/-2.72	-2.99/-3.46
Θ(105°)	-4.43/-5.62	-8.04/-12.68	-17.69/-18.74	-17.1/-11.52	-8.43/-7.36	-7.54/-7.34	-5.72/-3.79	-2.25/-1.11	-0.27/0.16	0.27/0.25	0.14/0.04	0.2/0.48	0.43/-0.09	-0.72/-1.36	-2.37/-3.87	-5.43/-6.82	-7.78/-7.2	-5.5/-3.47	-1.74/-0.81	-0.84/-1.7	-3.07/-4.38	-4.9/-4.49	-3.66/-3.19	-3.16/-3.62
Θ(112.5°)	-5.95/-6.99	-8.63/-11.94	-18.19/-18.33	-18.66/-13.51	-9.34/-7.63	-7.52/-7.72	-6.74/-4.83	-3.02/-1.61	-0.6/-0.11	0.03/-0.02	-0.13/-0.16	-0.03/-0.04	-0.45/-1.12	-1.66/-2.32	-3.46/-4.99	-6.56/-7.47	-7.12/-6	-4.92/-4	-3.29/-2.99	-3.19/-4	-5.52/-7.6	-9.64/-9.5	-7.14/-5.28	-4.66/-5.05
Θ(120°)	-7.48/-8.13	-8.57/-9.5	-11.6/-14.21	-14.94/-12.62	-9.75/-7.85	-7.18/-7.06	-6.51/-5.15	-3.6/-2.41	-1.63/-1.38	-1.53/-1.8	-1.91/-1.76	-1.53/-1.43	-1.52/-1.71	-1.9/-2.37	-3.46/-5.13	-7.15/-8.77	-8.62/-7.26	-6.13/-5.23	-4.1/-2.82	-1.82/-1.53	-2.27/-4.11	-6.96/-10.53	-12.83/-10.47	-8.1/-7.12
Θ(127.5°)	-9.11/-8.82	-8.65/-8.79	-9.99/-12.04	-13.54/-12.76	-10.63/-8.53	-7.24/-6.56	-6.08/-5.24	-4.24/-3.53	-3.17/-3.08	-3.19/-3.22	-2.98/-2.54	-2.11/-1.89	-1.9/-2.07	-2.44/-3.2	-4.52/-6.38	-8.56/-10.76	-12.33/-12.32	-11.26/-9.17	-6.52/-4.25	-2.8/-2.43	-3.27/-5.17	-7.88/-11.16	-15.39/-17.11	-13.01/-10.23
Θ(135°)	-7.38/-7.08	-6.9/-6.83	-7.37/-8.86	-10.69/-11.53	-11.12/-10.41	-9.6/-8.82	-8.27/-8.05	-7.91/-7.85	-7.75/-7.42	-6.82/-6.15	-5.56/-5.11	-4.91/-4.97	-5.26/-5.61	-5.94/-6.45	-7.3/-8.33	-9.23/-9.74	-9.95/-9.89	-9.09/-7.51	-5.56/-3.94	-2.92/-2.5	-2.72/-3.48	-4.51/-5.53	-6.52/-7.51	-8.13/-7.93
Θ(142.5°)	-4.98/-5.21	-5.43/-5.69	-6.39/-8.03	-10.83/-14.48	-17.82/-18.5	-19.13/-13.97	-10.47/-8.35	-7.19/-6.42	-5.86/-5.44	-5.24/-5.34	-5.71/-6.34	-7.28/-8.64	-10.27/-12.45	-15.52/-18.98	-17.8/-18.7	-16.51/-13.83	-12.06/-11.29	-10.82/-10.06	-8.76/-7.58	-6.52/-5.7	-5.25/-5.19	-5.28/-5.26	-5.01/-4.7	-4.56/-4.64
Θ(150°)	-5.43/-5.68	-5.88/-6.22	-6.92/-8.32	-10.78/-14.66	-18.23/-16.44	-12.65/-9.23	-6.56/-4.61	-3.25/-2.36	-1.77/-1.47	-1.44/-1.62	-2.01/-2.49	-3.02/-3.63	-4.27/-5.05	-6.06/-7.27	-8.69/-10.42	-12.62/-15.18	-17.42/-18.73	-18.25/-19.06	-18.22/-16.75	-13.58/-11.23	-9.64/-8.73	-8.29/-7.9	-7.13/-6.16	-5.53/-5.4
Θ(157.5°)	-7.76/-8.14	-8.46/-8.87	-9.32/-10.14	-11.31/-12.4	-12.45/-11.24	-9.47/-7.56	-5.84/-4.38	-3.35/-2.63	-2.17/-1.93	-1.91/-2.03	-2.24/-2.55	-2.93/-3.41	-3.89/-4.49	-5.15/-5.84	-6.57/-7.48	-8.5/-9.3	-9.71/-9.86	-9.64/-9.15	-8.39/-7.63	-7.05/-6.54	-6.3/-6.44	-6.87/-7.43	-7.9/-7.96	-7.83/-7.82
Θ(165°)	-7.71/-8.35	-9.11/-9.69	-10.01/-10.14	-10.26/-10.38	-10.36/-10.17	-9.81/-9.17	-8.27/-7.44	-6.85/-6.55	-6.4/-6.34	-6.44/-6.65	-6.91/-7.25	-7.66/-8.26	-8.9/-9.66	-10.32/-10.86	-11.32/-11.68	-11.94/-11.81	-11.25/-10.62	-9.86/-8.96	-7.96/-7.04	-6.31/-5.75	-5.51/-5.52	-5.72/-6.06	-6.57/-7	-7.18/-7.33
Θ(172.5°)	-6.22/-6.57	-6.98/-7.44	-7.87/-8.23	-8.67/-9.28	-10.09/-11.12	-12.15/-12.83	-12.8/-12.53	-12.76/-13.15	-13.34/-13.33	-13.48/-13.55	-13.44/-13.32	-13.31/-13.45	-13.71/-14	-14.35/-14.64	-14.98/-15.39	-15.53/-15.18	-14.27/-13.32	-12.47/-11.45	-10.28/-9.04	-7.96/-7.11	-6.6/-6.2	-5.94/-5.85	-5.92/-5.95	-5.87/-5.82
Θ(180°)	-6.89/-7.03	-7.24/-7.49	-7.87/-8.3	-8.9/-9.88	-11.29/-13.35	-15.91/-18.16	-17.91/-16.49	-15.22/-13.64	-11.89/-10.45	-9.31/-8.46	-7.74/-7.23	-6.93/-6.97	-7.2/-7.62	-8.28/-9.12	-10.16/-11.36	-12.75/-13.61	-13.63/-13.37	-12.99/-12.16	-11.15/-10.14	-9.07/-8.26	-7.85/-7.46	-7.12/-6.95	-6.91/-6.81	-6.66/-6.59
Freq(Hz)	2.45G/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°)	-10.46/-9.46	-8.67/-8	-7.38/-6.96	-6.78/-6.76	-6.72/-6.71	-6.84/-7.31	-7.97/-8.48	-8.99/-9.73	-10.97/-12.48	-13.96/-14.89	-15.01/-14.46	-13.47/-12.35	-11.27/-10.18	-9.24/-8.5	-7.98/-7.51	-7.07/-6.8	-6.73/-6.77	-6.98/-7.38	-8.02/-9.01	-10.51/-12.39	-14.69/-17.58	-18.68/-18.94	-17.63/-15.35	-13.4/-11.72
Θ(7.5°)	-13.92/-12.5	-11.15/-9.94	-8.83/-7.87	-7.17/-6.66	-6.33/-6.32	-6.74/-7.55	-8.49/-9.49	-11.01/-13.52	-17.54/-18.89	-18.12/-17.96	-14.82/-11.91	-10.03/-8.74	-7.86/-7.18	-6.73/-6.54	-6.42/-6.2	-5.94/-5.83	-5.98/-6.12	-6.25/-6.54	-7.07/-7.63	-8.14/-8.67	-9.41/-10.23	-11.29/-12.38	-13.51/-14.48	-15.12/-14.87
Θ(15°)	-16.47/-16.67	-15.01/-12.83	-10.8/-9.14	-7.88/-7	-6.49/-6.48	-6.94/-7.78	-8.77/-9.84	-11.56/-14.33	-18.58/-18.69	-18.84/-14.41	-11.26/-9.01	-7.51/-6.41	-5.74/-5.24	-4.93/-4.78	-4.63/-4.32	-4/-3.8	-3.73/-3.69	-3.8/-4.04	-4.32/-4.46	-4.64/-4.96	-5.46/-6.09	-6.78/-7.68	-8.89/-10.41	-12.31/-14.77
Θ(22.5°)	-16.22/-17.88	-17.61/-16.41	-12.95/-10.6	-8.99/-7.82	-7.29/-7.43	-8.1/-9.16	-10.38/-11.79	-13.91/-17.14	-17.87/-18.57	-14.2/-11.06	-8.73/-7.03	-5.83/-5.02	-4.56/-4.23	-3.92/-3.54	-3.04/-2.57	-2.15/-1.8	-1.53/-1.45	-1.6/-1.76	-1.87/-1.99	-2.24/-2.67	-3.28/-3.94	-4.66/-5.54	-6.73/-8.18	-10.09/-12.65
Θ(30°)	-17.41/-18.33	-17.36/-15.99	-12.4/-10.17	-8.72/-7.79	-7.51/-8.03	-9.18/-10.95	-13.08/-15.78	-18.21/-18.76	-18.63/-15.26	-11.42/-8.97	-7.08/-5.65	-4.66/-3.99	-3.61/-3.34	-2.97/-2.44	-1.83/-1.3	-0.78/-0.35	-0.05/0.07	0.06/0.05	-0.05/-0.27	-0.72/-1.36	-2.18/-3.11	-4.08/-5.19	-6.63/-8.33	-10.39/-13.34
Θ(37.5°)	-15.17/-18.42	-18.82/-18.36	-13.67/-11.05	-9.37/-8.41	-8.19/-8.79	-10.12/-12.25	-15.31/-18.4	-18/-17.86	-15.4/-11.4	-8.48/-6.48	-4.96/-3.85	-3.09/-2.58	-2.24/-1.85	-1.37/-0.87	-0.43/0.05	0.52/0.9	1.19/1.37	1.48/1.49	1.3/0.92	0.29/-0.54	-1.52/-2.6	-3.75/-4.93	-6.27/-7.79	-9.63/-11.99
Θ(45°)	-15.33/-18.73	-18.83/-17.71	-14.94/-11.71	-9.97/-8.98	-8.7/-9.09	-10.02/-11.54	-13.86/-16.68	-18.33/-15.98	-12.54/-9.62	-7.09/-5.12	-3.6/-2.51	-1.83/-1.42	-1.1/-0.7	-0.25/0.04	0.29/0.67	1.11/1.49	1.79/2.04	2.17/2.13	1.87/1.36	0.57/-0.43	-1.57/-2.86	-4.15/-5.37	-6.73/-8.34	-10.26/-12.67
Θ(52.5°)	-16.78/-18.46	-17.47/-14.95	-12.5/-11.26	-10.98/-11.24	-11.63/-12.19	-12.82/-14.34	-16.88/-18.53	-17.36/-18.04	-12.99/-10.04	-7.5/-5.31	-3.49/-2.26	-1.59/-1.33	-1.02/-0.48	0/0.22	0.42/0.82	1.27/1.57	1.7/1.72	1.64/1.4	0.89/0.14	-0.85/-1.97	-3.11/-4.16	-5.13/-6.11	-7.43/-9.11	-11.3/-13.96
Θ(60°)	-8.99/-9.61	-9.5/-9.34	-10.11/-12.36	-16.04/-18.16	-16.94/-15.84	-16.2/-16.92	-16.21/-14.94	-13.08/-10.85	-9.12/-8.23	-7.37/-5.87	-4.16/-3.01	-2.67/-2.83	-2.54/-1.73	-1.09/-0.92	-0.88/-0.4	0.1/0.17	-0.1/-0.37	-0.63/-1.12	-1.77/-2.34	-2.78/-3.09	-3.32/-3.59	-3.91/-4.4	-5.07/-5.82	-6.77/-7.9
Θ(67.5°)	-7.6/-8.96	-9.56/-9.53	-10.99/-15.28	-19.11/-14.93	-13.37/-13.96	-15.82/-16.18	-14.41/-12.1	-9.72/-7.69	-6.41/-5.98	-5.51/-4.25	-2.89/-2.42	-2.9/-3.26	-2.57/-1.68	-1.47/-1.69	-1.33/-0.56	-0.16/-0.15	-0.16/0.02	-0.04/-0.32	-0.44/-0.26	-0.01/-0.07	-0.69/-1.72	-2.62/-3.38	-4.45/-5.52	-6.2/-6.68
Θ(75°)	-6.85/-7.79	-9.08/-9.19	-9.19/-11.02	-15.22/-17.43	-14.96/-14.55	-15.99/-18.67	-18.55/-15.14	-11.46/-8.85	-7.31/-6.61	-5.57/-3.59	-1.9/-1.47	-1.87/-1.64	-0.6/0.15	0.14/0.14	0.64/1.17	1.39/1.47	1.66/1.69	1.33/0.88	0.6/0.61	0.74/0.55	-0.22/-1.58	-2.89/-3.71	-4.67/-5.99	-6.89/-6.82
Θ(82.5°)	-7.8/-7.13	-7.46/-7.72	-7.67/-8.23	-9.54/-9.54	-8.44/-8.54	-9.64/-10.98	-11.09/-9.82	-8/-6.79	-6.58/-6.89	-5.87/-3.67	-2.26/-2.22	-2.34/-1.43	-0.38/-0.09	-0.24/-0.12	0.17/0.27	0.38/0.49	0.38/-0.07	-0.52/-0.81	-1.01/-1.08	-1.18/-1.25	-1.63/-2.74	-4.26/-5.42	-6.27/-7.58	-9.17/-9.06
Θ(90°)	-11.38/-9.73	-7.77/-6.64	-6.67/-7.77	-9.08/-8.79	-7.66/-7.8	-9.16/-10.52	-10.55/-9.05	-6.96/-5.49	-5.22/-5.67	-5.02/-3.42	-2.48/-2.47	-2.3/-1.55	-1.1/-1.34	-1.77/-1.92	-2.21/-2.39	-2.11/-2.13	-2.74/-3.24	-3.2/-3.3	-3.49/-3.65	-3.68/-3.49	-3.71/-4.5	-5.74/-7.43	-9.4/-10.44	-10.69/-11.19
Θ(97.5°)	-4.05/-4.4	-3.46/-2.2	-2.01/-3.32	-4.89/-4.88	-4.16/-4.19	-5.04/-5.91	-6.38/-6.73	-6.93/-6.82	-7.04/-7.42	-6.75/-5.46	-4.73/-4.44	-4.18/-3.92	-4.21/-4.91	-5.48/-6.28	-7.39/-6.95	-6.3/-6.63	-6.83/-5.68	-4.99/-4.89	-4.35/-3.4	-2.29/-1.64	-1.74/-2.07	-2.31/-2.68	-3.45/-4.16	-4.04/-3.71
Θ(105°)	-3.95/-4.6	-4.28/-2.77	-2.08/-3.11	-4.82/-4.71	-3.51/-2.93	-3.22/-3.56	-3.56/-3.66	-4.11/-4.85	-5.67/-6.16	-5.92/-5.31	-4.99/-5.24	-5.95/-6.61	-6.82/-6.93	-7.48/-8.86	-8.83/-7.08	-6.14/-5.6	-4.38/-3.33	-3.44/-4.06	-4.3/-4.02	-3.3/-2.69	-2.75/-3.44	-4.11/-4.32	-4.82/-5.58	-5.19/-4.12
Θ(112.5°)	-4.75/-4.69	-4.3/-2.77	-1.62/-2.05	-3.65/-4.25	-3.3/-2.58	-2.65/-2.99	-3.03/-3.07	-3.45/-4.38	-5.81/-6.75	-6.35/-5.71	-6.09/-7.71	-9.23/-8.59	-7.39/-7.17	-8.25/-9.62	-9.07/-8.07	-7.38/-6.36	-5.22/-4.98	-5.78/-6.81	-7.52/-7.8	-7.17/-6.19	-6.08/-7.06	-8.52/-8.92	-8.81/-8.86	-7.62/-5.77
Θ(120°)	-11.12/-9.27	-7.25/-4.59	-2.57/-2.12	-3.21/-4.3	-3.78/-2.99	-2.82/-3.21	-3.59/-4.03	-4.82/-5.92	-7.18/-7.31	-6.2/-5.46	-5.9/-7.11	-7.43/-6.26	-5.37/-5.52	-6.69/-8.18	-9.06/-9.39	-9.2/-8.19	-7.21/-7.1	-7.86/-9.2	-10.92/-12.87	-14.8/-16.56	-18.38/-18.35	-17.5/-18.76	-17.92/-18.68	-18.02/-14.09
Θ(127.5°)	-9.37/-8.06	-6.23/-3.52	-1.26/-0.31	-0.69/-1.63	-1.78/-1.31	-1.12/-1.57	-2.54/-3.96	-5.75/-7.12	-7.17/-6.65	-6.92/-8.42	-11.03/-13.36	-13.76/-13.33	-12.76/-12.32	-12.14/-12.4	-13.26/-15.39	-19.2/-18.5	-18.09/-17.97	-18.41/-18.6	-17.89/-14.09	-11.21/-9	-7.35/-6.26	-5.99/-6.75	-8.41/-10.15	-11.25/-10.81
Θ(135°)	-8.44/-8.67	-7.8/-5.21	-2.83/-1.6	-1.58/-2.36	-2.9/-2.71	-2.38/-2.38	-2.81/-3.42	-3.98/-4.26	-4.2/-4.26	-4.83/-5.93	-7.18/-7.97	-8.57/-9.71	-11.6/-14.58	-18.44/-18.1	-15.97/-13.07	-11.49/-10.94	-10.7/-10.27	-9.62/-9.3	-9.21/-8.96	-8.21/-7.18	-6.46/-6.14	-6.29/-7.03	-8.19/-8.78	-8.66/-8.35
Θ(142.5°)	-7.64/-8.08	-8.64/-7.82	-5.46/-3.47	-2.44/-2.32	-2.7/-3.05	-3.15/-3.09	-2.94/-2.82	-2.88/-3.14	-3.66/-4.46	-5.63/-6.76	-7.72/-8.84	-10.32/-12.18	-14.11/-16.15	-17.73/-18.4	-16.78/-13.95	-11.81/-10.94	-10.87/-10.94	-10.96/-11.36	-12.31/-13.32	-13.7/-13.12	-11.96/-10.44	-9.26/-8.85	-8.88/-8.71	-8.12/-7.56
Θ(150°)	-4.45/-4.4	-4.33/-4.07	-3.27/-2.11	-1.11/-0.51	-0.32/-0.33	-0.38/-0.46	-0.48/-0.49	-0.64/-0.96	-1.4/-1.88	-2.54/-3.39	-4.47/-5.79	-7.47/-9.73	-12.27/-14.65	-15.9/-16.4	-17.74/-19.01	-19.31/-17.98	-18.76/-19	-17.98/-18.6	-16.11/-14.13	-12.21/-10.41	-8.7/-7.08	-5.94/-5.36	-5.13/-4.99	-4.79/-4.53
Θ(157.5°)	-4.79/-4.78	-4.73/-4.7	-4.5/-4.01	-3.35/-2.7	-2.34/-2.18	-2.19/-2.21	-2.2/-2.15	-2.19/-2.36	-2.63/-2.81	-3.09/-3.61	-4.32/-5.16	-5.99/-6.77	-7.37/-7.76	-7.95/-8	-8.03/-8.23	-8.53/-8.63	-8.42/-7.98	-7.45/-6.97	-6.69/-6.53	-6.38/-6.1	-5.76/-5.35	-4.96/-4.77	-4.72/-4.75	-4.76/-4.72
Θ(165°)	-7.05/-7.14	-7.24/-7.26	-7.32/-7.38	-7.36/-7.24	-7.14/-7.15	-7.29/-7.5	-7.52/-7.23	-6.95/-6.85	-6.91/-6.94	-6.97/-7	-7.11/-7.27	-7.33/-7.35	-7.25/-7.09	-6.84/-6.52	-6.19/-5.9	-5.68/-5.49	-5.24/-5.05	-4.82/-4.6	-4.62/-4.95	-5.42/-5.92	-6.43/-6.96	-7.26/-7.37	-7.35/-7.27	-7.1/-6.95
Θ(172.5°)	-11.48/-10.97	-10.3/-9.68	-9.14/-8.88	-8.71/-8.7	-8.75/-8.96	-9.24/-9.73	-10.39/-11	-11.3/-11.55	-11.82/-12.07	-12.28/-12.28	-12.07/-11.65	-11.14/-10.46	-9.72/-8.88	-8.06/-7.22	-6.45/-5.84	-5.36/-4.92	-4.56/-4.38	-4.32/-4.32	-4.44/-4.82	-5.44/-6.22	-7.21/-8.48	-9.96/-11.44	-12.66/-13.02	-12.52/-11.79
Θ(180°)	-17.75/-15.26	-13.1/-11.46	-10.23/-9.41	-8.81/-8.21	-7.74/-7.42	-7.33/-7.36	-7.57/-8.02	-8.78/-9.73	-10.99/-12.37	-14.04/-16.37	-18.85/-18.89	-18.59/-17.67	-14.18/-11.56	-9.59/-8	-6.82/-5.88	-5.28/-4.87	-4.58/-4.4	-4.43/-4.66	-4.99/-5.47	-6.08/-6.85	-7.96/-9.53	-11.66/-14.56	-19.28/-18.76	-18.4/-18.33
Freq(Hz)	2.4835G/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°)	-10.01/-11.72	-14.12/-17.74	-18.26/-18.66	-17.93/-17.34	-13.88/-11.43	-9.69/-8.17	-7/-6.17	-5.53/-5.07	-4.65/-4.28	-3.98/-3.8	-3.77/-3.84	-4.01/-4.41	-5.06/-5.98	-7.2/-8.73	-10.69/-13.56	-17.75/-19.01	-19.57/-16.09	-12.8/-10.59	-9.08/-7.66	-6.45/-5.57	-5.17/-5.02	-5.17/-5.54	-6.09/-6.81	-7.73/-8.79
Θ(7.5°)	-8.89/-9.89	-11.32/-13.22	-15.76/-19.35	-18.38/-18.99	-14.32/-11.21	-8.96/-7.23	-5.93/-5.01	-4.33/-3.81	-3.4/-3.1	-2.95/-2.94	-3.11/-3.46	-4/-4.83	-5.94/-7.39	-9.12/-11.22	-13.92/-17.87	-19.4/-18.46	-18.45/-17.54	-14.68/-12.66	-11.15/-9.67	-8.48/-7.63	-7.17/-6.94	-6.9/-6.97	-7.1/-7.4	-7.8/-8.28
Θ(15°)	-7.63/-8.16	-8.99/-10.21	-11.94/-14.39	-18.4/-18.46	-15.83/-12.01	-9.36/-7.35	-5.8/-4.76	-3.94/-3.3	-2.84/-2.56	-2.43/-2.47	-2.72/-3.22	-3.98/-5.12	-6.57/-8.41	-10.63/-13.31	-16.68/-17.61	-18.79/-18.95	-17.95/-18.57	-15.88/-13.99	-12.49/-11.33	-10.21/-9.4	-8.86/-8.32	-7.96/-7.69	-7.45/-7.25	-7.25/-7.39
Θ(22.5°)	-6.5/-6.97	-7.56/-8.56	-10.09/-12.41	-16.55/-17.63	-17.07/-12.68	-9.72/-7.47	-5.88/-4.7	-3.81/-3.22	-2.84/-2.66	-2.63/-2.76	-3.14/-3.87	-4.93/-6.47	-8.4/-10.95	-13.76/-16.6	-18.95/-17.92	-19.35/-18.29	-18.19/-18.81	-15.91/-13.75	-11.97/-10.24	-8.86/-7.83	-7.18/-6.76	-6.51/-6.36	-6.19/-6.01	-5.92/-6.06
Θ(30°)	-5.46/-5.95	-6.5/-7.52	-9.17/-11.64	-15.83/-18.86	-18.67/-13.88	-10.67/-8.19	-6.53/-5.3	-4.44/-3.9	-3.71/-3.7	-3.9/-4.23	-4.78/-5.71	-7.07/-9.16	-12.13/-16.17	-19.15/-18.61	-16.57/-15.95	-16.28/-17.33	-17.39/-18.44	-15.23/-11.86	-9.2/-7.04	-5.53/-4.59	-4.14/-4.02	-4.16/-4.43	-4.58/-4.62	-4.67/-4.97
Θ(37.5°)	-4.87/-5.38	-5.9/-6.89	-8.54/-10.79	-14.37/-17.24	-19.14/-15.21	-11.87/-9.31	-7.7/-6.66	-6.01/-5.75	-5.8/-6.2	-6.92/-7.93	-9.33/-11.28	-14.36/-19.48	-18.78/-16.48	-13.28/-11.62	-11.03/-11.1	-12.05/-13.63	-15.57/-14.93	-11.29/-7.94	-5.47/-3.72	-2.58/-1.97	-1.83/-2	-2.44/-2.97	-3.47/-3.82	-4.01/-4.35
Θ(45°)	-5.36/-5.91	-6.4/-7.26	-8.77/-10.8	-13.77/-18.77	-18.93/-14.55	-10.94/-8.43	-6.81/-5.79	-5.25/-5.16	-5.26/-5.65	-6.45/-7.56	-8.88/-10.1	-10.34/-9.28	-7.81/-6.66	-6.01/-5.84	-6.04/-6.57	-7.68/-9.67	-12.45/-13.91	-11.16/-7.52	-4.86/-3.11	-2.09/-1.63	-1.56/-1.82	-2.28/-2.87	-3.49/-4.01	-4.36/-4.77
Θ(52.5°)	-4.13/-5.15	-5.97/-7.13	-9.04/-11.7	-14.95/-18.09	-15.82/-11.66	-8.7/-6.37	-4.7/-3.51	-2.67/-2.3	-2.14/-2.16	-2.39/-2.89	-3.57/-4.17	-4.33/-3.92	-3.29/-2.84	-2.72/-2.91	-3.21/-3.81	-5.16/-7.37	-11.19/-18.94	-18.95/-10.41	-6.54/-4.37	-3.12/-2.35	-1.86/-1.6	-1.52/-1.52	-1.66/-2.05	-2.6/-3.19
Θ(60°)	-0.05/-0.91	-1.61/-2.27	-3.47/-5.28	-7.53/-10.16	-12.58/-12.65	-10.16/-7.35	-5.17/-3.51	-2.33/-1.49	-0.98/-0.77	-0.83/-1.18	-1.8/-2.51	-3.05/-3.04	-2.55/-2.11	-2/-2.17	-2.53/-3.3	-4.95/-7.57	-11.99/-18.98	-13.36/-8.13	-5.2/-3.52	-2.28/-1.19	-0.35/0.36	0.88/1.16	1.27/1.26	1.05/0.62
Θ(67.5°)	-0.99/-1.76	-2.3/-2.59	-3.27/-4.76	-6.94/-10.09	-14.99/-18.01	-16.98/-11.54	-7.99/-5.61	-4/-2.85	-1.99/-1.56	-1.66/-2.18	-2.94/-3.67	-4.03/-3.51	-2.59/-2.05	-1.96/-2.11	-2.5/-3.44	-5.26/-7.9	-12.6/-19.01	-18.18/-11.37	-8.29/-6.25	-4.54/-3.21	-2.19/-1.4	-0.9/-0.72	-0.68/-0.5	-0.33/-0.45
Θ(75°)	-3.11/-3.73	-4.63/-5.07	-5.33/-6.26	-8.2/-11.15	-14.87/-17.84	-16.53/-11.12	-8.01/-5.97	-4.42/-3.21	-2.24/-1.65	-1.59/-2.02	-2.75/-3.55	-3.98/-3.52	-2.84/-2.58	-2.67/-2.81	-3.04/-3.64	-4.57/-5.63	-7.13/-9	-10.9/-11.34	-9.42/-6.96	-5.14/-4.14	-3.71/-3.38	-2.94/-2.49	-2.33/-2.51	-2.74/-2.91
Θ(82.5°)	-1.84/-2.87	-3.91/-4.56	-4.77/-5.35	-6.93/-9.11	-10.79/-14.08	-18.24/-16.09	-9.3/-6.24	-4.49/-3.39	-2.55/-2.13	-2.31/-3.01	-4.11/-5.23	-5.51/-5.2	-5.27/-5.68	-6.06/-6.34	-6.94/-7.63	-8.07/-8.07	-7.53/-6.72	-6.05/-5.58	-5.21/-4.69	-4.23/-3.83	-3.38/-2.72	-1.88/-0.98	-0.23/0	-0.27/-0.94
Θ(90°)	-1.67/-3.19	-4.89/-5.9	-6.12/-6.32	-7.7/-10.16	-11.27/-12.47	-16.47/-14.08	-8.22/-4.86	-2.99/-1.98	-1.52/-1.46	-1.88/-2.65	-3.39/-3.59	-3.05/-2.32	-1.81/-1.62	-1.82/-2.43	-3.5/-5.24	-7.82/-9.58	-8.38/-6	-4.39/-3.66	-3.29/-2.73	-2.17/-1.77	-1.59/-1.47	-1.35/-1.08	-0.61/-0.14	-0.09/-0.57
Θ(97.5°)	-3.58/-5.55	-8.35/-9.93	-8.75/-7.72	-8.13/-8.94	-8.85/-9.35	-11.33/-10.75	-7.47/-4.87	-3.12/-2.02	-1.31/-1.06	-1.15/-1.39	-1.53/-1.42	-1.02/-0.41	-0.02/-0.23	-0.9/-1.77	-3.06/-5.51	-9.3/-12.43	-10.92/-7.21	-4.78/-3.25	-1.77/-0.55	-0.06/-0.18	-0.76/-1.43	-1.89/-2.11	-2.17/-2.21	-2.35/-2.73
Θ(105°)	-4.05/-5.28	-8

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Freq(Hz)	5.2G	5.3G	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	3.66	3.88	3.24	2.99	3.33
Ant. 2 Max Gain (dBi)	3.76	4.34	4.09	3.74	3.48
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/112.5/255	Theta/112.5/255	Theta/82.5/300	Theta/112.5/255	Theta/120/255
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/127.5/165	Phi/127.5/165	Theta/105/240	Theta/105/240	Theta/105/240
Max Gain (dBi)	3.76	4.34	4.09	3.74	3.48
DG [1SS] (dBi)	3.96	4.67	6.07	6.01	5.59
DG [2SS] (dBi)	3.76	4.34	4.09	3.74	3.48

DG 1SS Result

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°)	-1.61/-1.8	-1.97/-2.69	-2.69/-2.88	-3.62/-4.3	-4.61/-5.38	-6.12/-6.94	-8.11/-8.87	-8.84/-7.93	-7.34/-7.39	-7.31/-6.35	-5.57/-4.17	-2.85/-2.08	-1.56/-1.46	-1.44/-1.36	-1.51/-1.93	-2.52/-2.92	-3.51/-3.95	-4.39/-4.38	-4.43/-4.51	-4.68/-4.3	-3.96/-3.96	-4.15/-4.06	-3.82/-2.99	-3.07/-2.94
Θ(7.5°)	-1.02/-0.98	-1.26/-1.65	-1.9/-2.01	-2.54/-2.92	-3.19/-4.23	-5.38/-6.08	-5.78/-5.29	-5.04/-4.63	-4.5/-4.69	-5.09/-5.35	-5.1/-4.57	-3.54/-2.58	-2.27/-2.45	-2.71/-2.77	-2.97/-3.45	-4.34/-4.86	-5.01/-5.2	-5.85/-6.48	-6.62/-6.84	-6.76/-6.61	-6.28/-6.01	-5.82/-5.52	-5.17/-4.15	-3.61/-3.2
Θ(15°)	0.19/-0.13	-0.98/-1.38	-1.2/-1.05	-2.12/-2.92	-3.57/-5.07	-6.48/-7.54	-7.43/-6.49	-5.43/-4.42	-4.12/-4.12	-4.68/-5.4	-6.07/-6.54	-6.82/-6.64	-6.64/-6.68	-6.83/-7.07	-6.74/-6.25	-6.53/-6.05	-5.44/-5.87	-6.14/-6.13	-6.19/-6.3	-5.92/-5.44	-4.64/-4.1	-3.62/-3.17	-3/-2.15	-1.18/-0.73
Θ(22.5°)	-1.16/-0.99	-0.81/-0.61	-1.01/-1.61	-3.04/-3.89	-4.67/-6.27	-7.4/-8.62	-11.07/-11.66	-10.8/-8.3	-6.21/-4.98	-4.55/-5.05	-5.59/-6.16	-6.97/-7.44	-7.35/-7.22	-7.46/-7.6	-6.82/-5.95	-5.82/-6.21	-6.83/-7.74	-8.23/-7.65	-6.98/-6.02	-5.59/-5.45	-5.17/-4.82	-4.38/-3.86	-3.21/-1.99	-0.7/-1.09
Θ(30°)	0.13/-0.15	-0.43/-1.88	-4.3/-5.76	-6.2/-6.42	-5.94/-5.63	-5.18/-5.98	-6.81/-7.8	-9.74/-11.27	-9.81/-8.01	-5.94/-4.74	-4.84/-5.54	-5.9/-5.76	-5.5/-6.71	-9.59/-8.22	-5.29/-3.89	-4.05/-4.55	-5.15/-6.03	-7.27/-8.75	-9.86/-11.66	-9.82/-7.15	-6.49/-7.09	-5.93/-3.53	-1.11/-0.31	-0.11/0.36
Θ(37.5°)	-2.27/-3.91	-4.02/-5.32	-8.07/-9.96	-11.01/-9.37	-5.91/-3.91	-2.83/-3.18	-4.17/-5.45	-7.31/-9.1	-10.99/-10.9	-8.99/-6.5	-5.28/-4.97	-4.83/-5.16	-6.46/-8.09	-7.63/-7.38	-7.2/-6.4	-5.08/-4.7	-5.64/-6.6	-8.15/-8.65	-6.66/-6.5	-7.61/-8.01	-7.29/-6.07	-5.42/-4.07	-2.41/-1.13	0.1/-0.46
Θ(45°)	-1.05/-3.41	-8.6/-9.81	-10.06/-6.18	-5.14/-4.06	-3.52/-3.97	-5.01/-5.17	-4.46/-3.47	-3.02/-2.98	-3.71/-4.68	-4.93/-5.73	-6.39/-4.87	-3.21/-2.86	-3.31/-5.73	-10.05/-11.23	-5.7/-2.97	-2.3/-2.76	-3.13/-3.84	-4.22/-5.06	-7.04/-8.54	-8.12/-7.81	-9.16/-9.47	-6.66/-3.72	-1.64/-1.6	-1.04/0.54
Θ(52.5°)	-7.7/-8.08	-4.87/-8.52	-7.23/-7.75	-6.98/-6.81	-6.75/-6.68	-7.12/-7.53	-6.67/-4.1	-2.54/-1.6	-1.59/-2.37	-4.54/-7.95	-7.72/-4.58	-3.06/-2.13	-2.66/-5.88	-7.82/-7.97	-9.48/-8.06	-5.72/-4.46	-4.99/-5.68	-7.46/-8.4	-7.98/-7.89	-10.29/-10.81	-9.43/-8.57	-7.46/-5.62	-2.93/-2.6	-5.62/-6.98
Θ(60°)	-6.98/-8.98	-6.5/-3.62	-1.86/-2.44	-4.38/-6.65	-8/-7.83	-7.45/-6.72	-5.83/-5.29	-5.55/-6.87	-7.14/-5.86	-6.51/-9.62	-10.82/-5.62	-2.77/-1.15	-1.5/-4.55	-9.28/-14.48	-7.58/-5.8	-5.19/-3.18	-2.26/-2.69	-3.46/-3.83	-4.91/-4.81	-4.18/-4.61	-5.38/-6.31	-5.08/-4.44	-4.13/-3	-3.73/-5.73
Θ(67.5°)	-8.31/-8.21	-7.74/-7.46	-6.22/-6.66	-6.72/-5.73	-6.32/-6.49	-6.78/-6.24	-5.01/-4.05	-3.77/-3.97	-3.89/-3.18	-3.4/-5.56	-11.95/-10.42	-5.37/-2.01	-0.53/-1.53	-3.04/-4.51	-8.56/-10.55	-6.1/-4.12	-3.49/-2.83	-3.5/-5.04	-6.07/-5.94	-4.55/-3.05	-4.34/-6.24	-8.13/-9.02	-9.51/-7.91	-10.34/-9.01
Θ(75°)	-6.37/-3.76	-1.66/-2.38	-1.91/-2.27	-3.64/-5.53	-7.12/-6.24	-5.33/-4.49	-4.49/-4.3	-4.27/-4.78	-5/-5.19	-4.6/-4.9	-8.45/-10.21	-6.35/-1.77	-1.22/-1.61	-2.22/-4.51	-8.59/-12.22	-13.85/-12.98	-8.27/-5.26	-4.63/-5.76	-8.13/-6.6	-5.2/-6.22	-8.15/-10.62	-5.97/-4.93	-5.62/-6.21	-5.09/-5.14
Θ(82.5°)	-9.54/-10.42	-5.42/-4.14	-5.23/-7.49	-8.36/-7.13	-4.67/-3.38	-3.1/-3.64	-4.66/-4.74	-4.46/-4.26	-5.55/-9.27	-11.19/-9.79	-10.77/-10.89	-6.05/-2.83	-1.38/-1.09	-1.17/-3.51	-8/-8.62	-7.28/-7.49	-5.79/-4.64	-4.09/-5.73	-7.27/-6.32	-6.81/-8.41	-6.55/-5.21	-6.45/-7.56	-9.81/-9.47	-5.86/-5.21
Θ(90°)	-11.18/-13.26	-11.75/-8.29	-5.69/-2.96	-2.35/-4.6	-4.82/-3.72	-2.88/-2.8	-3.16/-4.46	-5.95/-5.48	-4.54/-4.91	-7.21/-8.89	-7.56/-8.33	-12.18/-6.27	-4.6/-1.39	-1.8/-3.74	-4.1/-3.21	-4.57/-5.52	-5.75/-4.19	-3.29/-4.84	-6.48/-9.94	-7.47/-4.25	-4.39/-4.02	-3.42/-6.66	-5.7/-3.26	-4.7/-7.11
Θ(97.5°)	-8.83/-9.65	-9.22/-8.68	-5.71/-3.74	-1.52/0.33	0.95/0.44	-0.4/-0.95	-0.65/-0.42	-1.5/-2.41	-2.28/-2.42	-3.65/-6.11	-7.67/-14.87	-13.95/-11.56	-7.98/-5.95	-5.08/-2.36	-1.28/-1.15	-3.4/-5.1	-5.91/-6.9	-7.5/-7.36	-9.7/-6.17	-4.47/-3.51	-0.96/-1.05	-4.53/-2.97	-0.5/-0.45	-1.26/-4.18
Θ(105°)	-4.66/-8	-10.28/-11.89	-10.94/-5.88	-3.59/-2.6	-1.81/-1.02	-1.26/-1.74	-1.93/-2.14	-2.32/-2.84	-3.33/-2.38	-1.08/-1.64	-3.03/-6.81	-7.25/-11.09	-6.94/-4.59	-2.41/-1.55	-1.72/-1.02	-0.35/-2.57	-2.85/-1.18	-0.21/-2.89	-4.4/-2.32	-1.09/-0.69	-0.72/0.01	0.03/-2.47	-0.89/-1.32	-1.12/-1.26
Θ(112.5°)	-6.03/-6.17	-6.68/-8.11	-5.96/-5.68	-5.11/-2.93	-1.9/-2.34	-2.25/-2.55	-3.07/-2.96	-3.42/-4.07	-5.37/-3.61	-3.43/-2.05	-0.72/-1.58	-2.57/-6.79	-7.93/-6.62	-6.91/-5.26	-2.74/0.37	0.45/-2.14	-4.86/-1.77	-0.4/-0.86	-2.36/-2.26	-2.07/-1.52	-0.57/-1.17	-4.16/-4.35	-2.6/-2.07	-4.02/-3.91
Θ(120°)	-4.3/-2.16	-1.03/-2.53	-4.73/-6.83	-9.79/-8.85	-4.35/-3.03	-3.24/-3.17	-2.87/-3.1	-2.59/-2.75	-2.51/-4.89	-9.27/-4.97	-2.02/-0.54	0.32/0.05	-0.13/-1.93	-2.74/0.05	0.43/0.71	1.41/-0.14	-2.3/-2.32	-1.6/-2.72	-3.75/-3.85	-6.25/-5.66	-2.05/-2.61	-4.93/-3.07	-2.31/-4.19	-3.6/-7.11
Θ(127.5°)	-3.36/-6.81	-7.13/-6.12	-8.39/-8.05	-9.43/-11.59	-9.18/-6.36	-5.31/-6.49	-8.68/-6.49	-5.11/-3.25	-2.97/-5.42	-8.06/-3.55	0/1.77	1.99/0.56	1.13/1.46	-0.89/-6.4	-7.97/-3.04	-2.45/-1.75	-4.83/-6.55	-6.24/-8.9	-10.1/-6.35	-8.53/-7.19	-3.52/-3.16	-5.38/-4.37	-0.29/0.16	-0.69/-1.91
Θ(135°)	1.01/-1.57	-2.16/-1.08	-1.24/-2.05	-3.43/-4.9	-6.08/-5.07	-2.56/-1.06	-0.94/-1.02	-1.1/-1.59	-2.19/-2.25	-4.76/-8.56	-8.01/-4.34	-1.77/0.72	1.54/-0.05	-1.34/-4.4	-3.5/0.12	2.13/1.35	-1.46/-4.46	-9.8/-6.27	-6.41/-8.36	-8.95/-10.96	-4.71/-5.4	-4.06/-0.52	-1.27/2.12	3.96/3.15
Θ(142.5°)	-0.09/-1.3	-4.23/-4.48	-5.42/-4.93	-5.11/-5.34	-5.52/-4.93	-3.49/-2.14	-1.02/-1.21	-2.45/-3.59	-5.04/-8.25	-12.05/-12.6	-4.75/-1.57	-0.82/0.22	0.05/-0.45	-1.15/-5.43	-5.22/-1.07	-0.61/-1.81	-3.77/-8.28	-9.78/-5.67	-5.04/-7.38	-9.15/-7.85	-3.55/-2.24	-4.49/-8.69	-5.99/-1.47	0.54/0.26
Θ(150°)	-1.81/-0.8	-1.67/-3.39	-4.76/-4.69	-3.23/-2.92	-3.39/-3.68	-2.89/-1.82	-0.77/-0.39	-1.1/-2.97	-6.3/-8.55	-6.82/-4.35	-3.07/-1.96	-1.03/-1.18	-2.23/-3.21	-2.22/-1.91	-2.61/-1.61	-0.95/-2.28	-5.62/-10.46	-6.87/-3.56	-3.73/-7.2	-9.41/-9.44	-6.36/-2.85	-1.41/-1.96	-2.82/-3.71	-3.65/-3.15
Θ(157.5°)	-0.52/0.38	0.01/-1.02	-1.34/-1.58	-2.56/-4.16	-6.16/-7.32	-6.49/-5.65	-5.09/-4.92	-5.2/-4.8	-3.96/-2.86	-2.37/-2.27	-2.66/-2.89	-3.07/-3.88	-5.9/-5.81	-2.73/-1.27	-0.45/0.16	0.63/0.2	-1.67/-4.79	-5.66/-5.72	-6.34/-6.69	-5.86/-4	-1.82/0.03	0.39/-1.03	-3.13/-5.27	-6.37/-3.09
Θ(165°)	2.09/2.31	1.84/0.73	-0.53/-2.03	-3.5/-4.42	-5.33/-6.19	-7.06/-7.48	-7.11/-6.5	-5.53/-4.15	-3.07/-2.48	-2.49/-2.43	-2.43/-2.6	-3.18/-4.18	-4.06/-2.9	-2.02/-1.31	-0.97/-0.59	-0.3/-0.14	-0.91/-2.49	-4.18/-5.8	-7.01/-6.38	-6.42/-6.13	-5.05/-3.82	-2.86/-3.33	-4.4/-3.75	-1.47/1.23
Θ(172.5°)	-1.96/-2.97	-3.77/-3.77	-4.07/-4.54	-4.44/-4.86	-5.57/-6.16	-6.47/-6.99	-7.84/-10.02	-11.85/-11.53	-9.98/-8.37	-6.59/-4.49	-3.06/-2.29	-1.69/-1.3	-0.83/-0.17	0.42/0.81	0.9/0.76	0.66/0.35	-0.36/-1.25	-2.01/-2.45	-2.77/-3.05	-3.49/-3.82	-4.13/-3.85	-3.44/-3.68	-4.01/-3.42	-2.06/-1.43
Θ(180°)	-9.29/-8.47	-6.32/-4.81	-3.63/-3.18	-3.22/-3.83	-4.81/-5.96	-7.38/-9.7	-11.79/-13.97	-13.68/-12.02	-9.65/-7.38	-5.34/-3.26	-1.97/-1.17	-0.58/-0.35	-0.2/-0.08	0.02/-0.15	-0.77/-1.49	-2.48/-3.71	-5.17/-7.4	-9.83/-10.6	-10.84/-9.02	-7.54/-6.52	-6.1/-5.41	-4.98/-5.2	-6.25/-7.98	-9.1/-9.54
Freq(Hz)	5.2G/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°)	-7.84/-7.4	-6.59/-5.97	-5.66/-5.69	-6.2/-6.31	-5.47/-4.69	-4.09/-3.7	-3.86/-3.98	-4.03/-3.6	-3.63/-3.98	-4.82/-5.2	-5.12/-4.89	-5.18/-5.46	-5.99/-7.02	-7.26/-6.71	-6.55/-6.14	-5.49/-4.54	-3.79/-3.66	-3.07/-2.44	-1.84/-1.75	-2.01/-1.77	-1.87/-2.3	-2.55/-2.78	-3.72/-4.71	-6.29/-7.18
Θ(7.5°)	-6.3/-5.03	-3.71/-3.17	-2.66/-2.44	-2.68/-2.65	-2.23/-1.76	-1.18/-1.15	-1.42/-1.81	-1.75/-1.71	-1.87/-2.27	-3.7/-5.14	-5.92/-6.09	-5.47/-5.18	-5.88/-6.68	-7.36/-7.83	-8.75/-10.75	-11/-10.03	-8.73/-7.6	-6.76/-5.97	-5.06/-4.97	-5.17/-4.58	-4.2/-3.5	-3.22/-3.51	-4.43/-5.36	-6.24/-6.14
Θ(15°)	-4.61/-4.17	-3.23/-2.46	-1.66/-0.99	-1.01/-1.63	-1.17/-1.06	-1.29/-1.46	-1.34/-1.27	-1.44/-1.98	-2.3/-2.69	-3.26/-4.02	-4.94/-5.62	-6.17/-6.44	-6.82/-7.48	-7.77/-8.12	-9.71/-11.97	-12.07/-10.63	-9/-9.23	-9.15/-8.71	-8.11/-8.3	-8.42/-7.64	-6.71/-5.79	-5.58/-6.22	-6.32/-6.05	-5.29/-4.51
Θ(22.5°)	-3.98/-2.84	-2.35/-1.68	-1.3/-0.74	-0.19/-0.08	0.1/-0.32	-0.99/-1.65	-1.94/-2.02	-1.99/-2.42	-2.88/-3.44	-4.13/-4.81	-5.14/-5.62	-6.37/-7.06	-7.35/-7.42	-7.62/-8.22	-9.47/-10.5	-10.55/-10.26	-10.22/-10.87	-9.44/-7.58	-6.45/-5.56	-5.26/-5.29	-5.56/-5.56	-6.07/-5.07	-4.42/-4.17	-4.21/-4.39
Θ(30°)	-3.66/-3.22	-2.74/-2.38	-2.57/-3.36	-3.84/-4.9	-5.04/-6.05	-6.75/-7.26	-6.51/-5.26	-4.25/-2.81	-2.21/-2.33	-3.1/-3.84	-4.82/-5.51	-6.19/-7.45	-8.77/-9	-9.25/-10.15	-11.06/-9.5	-7.28/-5.69	-4.85/-4.87	-3.88/-2.81	-2.82/-3.84	-3.59/-3.82	-3.25/-3.2	-3.37/-3.01	-2.96/-3.12	-3.32/-3.74
Θ(37.5°)	-1.97/-1.92	-2.37/-2.27	-2.63/-3.34	-3.25/-3.26	-3.37/-4.48	-5.98/-8.1	-9.8/-9.57	-7.42/-5.51	-4.21/-3.73	-3.6/-3.51	-3.99/-4.31	-4.16/-5.03	-7.23/-9.24	-9.92/-9.47	-7.15/-4.9	-3.19/-2.16	-2.1/-2.17	-1.83/-1.05	-1.41/-1.38	-1.11/-2.07	-3.08/-2.12	-1.29/-1.47	-2.31/-3.2	-2.72/-1.87
Θ(45°)	-3.28/-4.78	-6.72/-6.19	-5.34/-4.64	-3.76/-3.12	-2.42/-2.26	-2.49/-3.62	-5.84/-8.36	-10.19/-9.86	-9.51/-8.19	-7.16/-8.1	-8.03/-7.49	-8.63/-8.85	-10.1/-8.28	-5.91/-5.26	-5/-3.2	-1.29/-0.29	-0.15/-0.38	-0.99/-2.26	-3.53/-4.29	-3.34/-1.33	-1.23/-2.65	-3.06/-3.25	-3.7/-3.05	-2.41/-2.66
Θ(52.5°)	-8.21/-8.1	-8.24/-7.4	-6.23/-4.24	-2.23/-0.52	0.12/-0.78	-2.17/-3.66	-4.65/-5.94	-7.89/-8.68	-8.06/-6.5	-4.77/-5.12	-5.48/-4.25	-4.16/-4.56	-4.34/-4.96	-5.65/-4.45	-2.81/-1.62	-1.76/-2.41	-2.79/-2.7	-2.58/-3.98	-4.5/-3.13	-2.56/-3.16	-2.89/-3.44	-3.6/-3.71	-5.78/-8.53	-9.31/-8.41
Θ(60°)	-10.23/-11.42	-8.61/-7.87	-9.33/-8.29	-6.09/-3.52	-1.85/-1.47	-2.42/-3.45	-4.66/-4.24	-4.86/-7.84	-12.36/-12	-9.41/-6.22	-4.05/-1.96	-1.9/-1.97	-1.71/-2.11	-1.82/-1.62	-3.27/-6.12	-6.06/-5.35	-5.82/-4.93	-5.7/-4.96	-4.48/-5.47	-5.28/-4.14	-3.08/-1.77	-2.01/-3.13	-3.75/-4.01	-4.84/-7.36
Θ(67.5°)	-5.67/-5.18	-6.29/-6.9	-9.53/-7.9	-6.19/-5	-6.43/-6.83	-6.94/-5.4	-3.56/-1.74	-0.91/-1.7	-4.07/-8.67	-13.17/-7.13	-3.22/-0.93	-1.32/-1.78	-2.84/-4.47	-6.14/-7.11	-6.48/-5.9	-7.16/-9.97	-12.69/-13.14	-10.02/-8.69	-7.16/-6.24	-4.53/-3.83	-3.23/-3.28	-2.45/-2	-2.7/-4.06	-4.42/-5.23
Θ(75°)	-5.66/-5.11	-8.83/-12.92	-11.38/-9.52	-9.62/-9.15	-9.74/-10.8	-11.05/-14.76	-13.2/-9.24	-6.25/-4.93	-4.48/-4.39	-6.15/-9.76	-8.47/-5.26	-3.57/-3.91	-3.87/-5.11	-4.68/-5.12	-4.61/-5.43	-4.92/-3.71	-2.68/-2.19	-2.43/-2.78	-2.84/-1.88	-0.32/-1.43	-0.72/-1.13	-2.34/-2.79	-3.5/-4.05	-5.7/-5.6
Θ(82.5°)	-5.43/-7.61	-8.88/-9.73	-6.05/-3.14	-2.88/-3.66	-4.62/-5.96	-6.7/-8.26	-12.51/-12.7	-10.91/-8.14	-6.73/-2.94	-2.77/-4.26	-4.79/-4.04	-3.98/-2.53	-1.28/-2.96	-4.85/-8.44	-7.36/-6.78	-4.31/-0.82	0.54/1.11	0.49/-2.3	-4.37/-2.25	-1.44/-1.34	-1.68/-2.41	-4.71/-4.21	-5.13/-6.38	-6.4/-5.35
Θ(90°)	-6.93/-7.83	-7.26/-3.14	-1.48/-0.13	0.08/-0.27	-0.96/-3.67	-5.35/-6.15	-6.14/-7.22	-6.52/-3.68	-2.68/-1.79	-2.74/-4.75	-8.04/-3.48	-2.77/-0.37	0.69/-2.06	-2.51/-5.65	-7.85/-7.72	-5.55/-2.33	-0.47/0.72	0.58/-1.04	-1.99/-3.7	-3.85/-5.02	-6.09/-10.97	-9.73/-10.86	-6.58/-5.67	-7.61/-6.26
Θ(97.5°)	-5.48/-6.41	-5.78/-2.1	0.04/1.97	2.58/2.16	1.28/-1.07	-3.48/-4.41	-4.06/-5.43	-7/-5.97	-2.85/-0.39	0.51/-1.58	-2.11/-4.39	-4.79/-2.2	-2.19/-2.74	-2.34/-3.87	-6.63/-5.79	-4.8/-2.86	-0.14/0.32	-0.37/-0.63	-1.9/-2.43	0.49/-0.53	-3.28/-5.47	-4.71/-3.85	-2.64/-2.99	-3.85/-4.82
Θ(105°)	-7.05/-7.57	-6.2/-3.81	-1.21/1.07	1.91/1.11	-0.19/-1.75	-4.44/-4.88	-4.83/-3.91	-4.45/-3.97	-3.3/-4.68	-2.31/-3.75	-1.69/-1.22	-1.06/-1.59	-4.45/-4.2	-5.79/-6.74	-7.18/-9.46	-5.3/0.17	0.66/1.43	2.46/1.61	1.19/1.5	3.01/3.08	0.59/-1.48	-3.28/-2.9	-3.26/-4.04	-5.52/-6.84
Θ(112.5°)	-9.12/-6.83	-5.01/-2.75	-2.18/-0.38	1.41/1.16	-2.06/-5.71	-5.25/-4.4	-3.51/-3.45	-2.43/-0.92	-2.16/-2.82	-3.85/-4.33	-0.9/-3.15	-3.82/-2.2	-2.2/-5.91	-5.78/-9.73	-14.51/-6.07	-1.2/0.21	-0.26/1.78	3.14/1.69	1.41/2.87	2.19/1.18	-2.68/-3.7	-5.95/-5.69	-4.04/-3.78	-6.78/-6.6
Θ(120°)	-12.06/-12.1	-9.67/-5	-3.86/-3.64	-3.62/-1.14	-0.57/-2.01	-3.23/-2.9	-2.77/-1.83	-0.95/-0.5	0.94/1.28	-1.28/-1.64	-2.53/-6.25	-4.26/-0.75	-1.75/-1.93	-3.47/-11.42	-9.13/-5.76	-2.64/-2.81	-4.95/-4.83	-3.18/-3.19	-3.25/-1.02	-2.23/-3.17	-3.64/-9.8	-15.23/-9.81	-8.72/-12.81	-7.58/-6.59
Θ(127.5°)	-10.06/-9.68	-9.2/-7.24	-4.41/-3.49	-2.45/-1.62	-2.42/-3.15	-2.5/-1.01	0.35/0.94	1.19/2.36	2.38/0.22	-2.85/-6.28	-7.87/-5.61	-1.97/0.44	-0.47/1.47	0.71/0.93	-0.22/-1.62	-3.92/-4.47	-4.4/-4.35	-5.65/-7.09	-7.03/-7.85	-6.95/-14.05	-13.87/-12.6	-9.8/-8.82	-10.42/-10	-8.37/-11.71
Θ(135°)	-8.25/-6.51	-6.89/-6.37	-7.33/-11.78	-11.11/-7.49	-5.77/-5.17	-4.27/-4.13	-5.58/-4.63	-1.75/-0.6	-0.53/-0.84	-2.56/-5.74	-6.67/-4.91	-3.6/-1	-2.01/-2.4	-0.37/1.37	-0.01/-4.23	-7.28/-4.68	-3.28/-4.74	-3.87/-5.86	-8.02/-6.92	-5.34/-7.6	-7.05/-11.01	-4.8/-3.98	-11.97/-15.02	-14.73/-8
Θ(142.5°)	-9.98/-8.03	-7.99/-10.13	-7.81/-4.39	-2.21/-1.42	-0.95/-0.89	-1.2/-0.72	0.26/0.62	-0.23/-0.81	-0.44/0.27	-0.17/-1.7	-2.59/-5.25	-9.98/-4.27	-7.44/-6.4	-3.38/-1.41	-2.66/-8.33	-5.99/-3.78	-1.5/1.72	1.44/-1.42	-1.97/-0.67	-0.04/-0.76	-6.07/-11.4	-14.81/-10.15	-5.33/-6.93	-7.88/-8.19
Θ(150°)	-6.16/-6.44	-9.12/-10.48	-10.08/-9.02	-8.39/-5.16	-2.43/-0.71	-0.83/-2.59	-6.02/-9.97	-9.56/-8.28	-7.73/-7.67	-8.8/-8	-8.03/-8.4	-7.74/-6.99	-8.54/-8.71	-3.88/-1.5	-2.93/-3.35	-3.52/-6.02	-4.75/-3.01	-4.94/-11.31	-9.95/-6.96	-1.97/0.52	-0.1/-3.47	-7.8/-5.76	-4.5/-6.1	-6.45/-6.42
Θ(157.5°)	-12.73/-11.45	-10.75/-8.32	-8.03/-9.85	-8.62/-5.25	-3.27/-2.19	-1.51/-1.7	-2.28/-3.04	-3.98/-4.73	-5.14/-5.24	-6.67/-8.66	-10.01/-9.59	-7.14/-5.21	-4.92/-5.34	-5.06/-4.25	-3.01/-1.55	-1.17/-1.39	-1.45/-2.4	-4.62/-6.52	-6.12/-4.16	-2.32/-1.16	-0.16/-0.27	-2.33/-5.79	-7.88/-11.21	-15.51/-15.38
Θ(165°)	-7.09/-8.44	-8.47/-7.57	-7.58/-8.15	-6.57/-3.88	-2.4/-1.47	-0.68/-0.52	-1.51/-2.81	-4.9/-6.8	-9.47/-11.71	-11.45/-9.58	-6.49/-4.87	-4.57/-4.94	-5.38/-5.89	-6.1/-5.86	-6.47/-8.31	-9.28/-7.09	-3.66/-1	0.52/0.99	1.01/0.82	1.11/1.6	2.08/2.22	1.63/0.31	-1.08/-1.98	-3.31/-5.65
Θ(172.5°)	-14.9/-14.24	-13.25/-13.11	-15.89/-12.57	-10.62/-8.99	-7.37/-5.52	-4.15/-3.68	-3.87/-3.87	-3.83/-3.42	-3.16/-2.36	-1.73/-1.5	-1.47/-2.06	-3.38/-5.14	-6.29/-6.24	-7.7/-9.9	-8.14/-5.65	-3.71/-2.18	-0.86/0.16	0.79/0.8	0.38/-0.34	-0.92/-1.14	-1.57/-1.84	-2.49/-3.95	-5.56/-7.43	-9.41/-12.35
Θ(180°)	-9.36/-10.64	-11.56/-11.69	-10.13/-7.41	-5.64/-4.46	-3.37/-2.9	-3.14/-3.62	-4.19/-3.83	-3.57/-3.39	-3.43/-3.44	-3.43/-3.54	-4.48/-6	-8.26/-10.18	-11.71/-10.84	-10.01/-8.24	-6.13/-4.22	-2.62/-1.53	-1.02/-0.88	-1.07/-1.37	-2.04/-2.98	-4.69/-5.8	-6.87/-7.32	-7.85/-8.65	-10.67/-11.75	-9.88/-9.37
Freq(Hz)	5.3G/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°)	-5.31/-5.43	-4.37/-3.27	-3.23/-4.05	-5.04/-4.82	-4.24/-4.12	-4.44/-4.61	-4.86/-4.97	-5.44/-6.17	-6.73/-7.07	-7.13/-7.25	-6.65/-5.18	-3.9/-3.19	-2.59/-2.41	-2.42/-2.37	-2.35/-2.47	-2.64/-3.03	-3.4/-3.8	-4.35/-5.14	-5.22/-5.1	-5.17/-5.75	-6.19/-6.58	-7.51/-7.62	-7.14/-5.38	-4.36/-4.61
Θ(7.5°)	-1.68/-0.77	-0.73/-1.17	-1.31/-1.71	-2.32/-2.53	-2.94/-4.06	-4.86/-5.32	-5.7/-5.63	-5.67/-6.01	-6.34/-6.46	-6.16/-6.07	-5.88/-5.66	-5.47/-5.23	-5.32/-5.35	-5.33/-5.81	-6.65/-6.95	-6.48/-6.29	-6.37/-6.43	-6.27/-6.17	-6.13/-6.45	-7.28/-8.06	-8.56/-8.78	-8.58/-7.67	-6.8/-4.38	-3.96/-3.15
Θ(15°)	-0.55/0.18	0

Θ(22.5°)	0.38/0.08	0.09/0.16	0.58/0.62	-0.99/-1.44	-2.99/-4.12	-4.68/-4.56	-3.75/-3.01	-2.4/-2.16	-2.52/-3.39	-3.38/-3.33	-3.32/-3.08	-2.13/-0.78	-0.09/0.37	0.43/0.22	-0.35/-1.16	-1.93/-2.93	-3.21/-3.34	-3.98/-4.15	-3.29/-3.31	-4.14/-5.47	-6.92/-7.13	-5.56/-5.35	-5.07/-2.94	-0.13/0.34
Θ(30°)	2.06/3.06	3.15/3.15	2.53/1.77	0.3/-0.89	-2.59/-3.96	-4.71/-5.12	-5.86/-4.67	-3.49/-2.89	-2.64/-2.62	-2.26/-1.86	-2.15/-3.05	-3.06/-2.16	-1.34/-0.8	-0.6/-1.21	-2.24/-3.29	-4.16/-4.69	-3.6/-2.46	-3.31/-3.38	-2.29/-2.51	-3.53/-4.97	-5.65/-7.57	-9.46/-9.03	-4.94/-2.09	0.01/0.84
Θ(37.5°)	2.41/0.6	0.2/0.91	0.71/-0.41	-2.07/-3.03	-3.11/-2.83	-3.29/-5.06	-7.79/-8.02	-7.09/-6.26	-4.87/-3.68	-2.96/-2.27	-2.21/-3.41	-5.05/-4.7	-2.59/-1.11	-0.82/-0.6	-0.44/-0.97	-2.57/-4.37	-3.33/-2.23	-1.79/-2.22	-2.68/-3.94	-6/-6.66	-8.6/-8.99	-7.82/-5.85	-3.42/-0.63	2.15/2.72
Θ(45°)	3.44/2.41	1.47/1.54	-0.46/-3.46	-5.16/-5.29	-4.32/-3.44	-2.82/-3.12	-3.38/-4.41	-6.69/-7.55	-5.08/-3.71	-2.99/-3.42	-3.21/-3.72	-5.99/-7.08	-4.87/-2.36	-0.92/-0.37	-0.18/-1.04	-1.9/-3.22	-4.63/-2.54	-2.07/-1.62	-0.88/-1.9	-4.34/-6.94	-7.78/-8.99	-9.5/-6.49	-2.14/0.33	0.96/2.42
Θ(52.5°)	-0.16/1.57	0.1/-1.71	-4.27/-9.03	-10.22/-7.85	-5.42/-3.91	-2.71/-2.45	-2.7/-3.02	-4/-6.22	-8.19/-6.46	-3.06/-1.33	-0.72/-1.9	-3.52/-4.96	-6.93/-5.86	-2.44/0.02	0.82/0.95	0.2/-0.91	-1.1/-0.81	-0.81/-1.64	-2.46/-3.16	-5.64/-7.69	-7.25/-5.91	-4.31/-3.16	-2.57/-1.13	0.52/0.17
Θ(60°)	-2.3/-3.73	-3.85/-2.88	-2.77/-3.82	-5.36/-4.87	-4.19/-4.17	-4.2/-3.77	-2.98/-2.3	-1.57/-1.6	-2.56/-3.02	-4.3/-5.16	-3.15/-0.92	0.2/-2.05	-3.91/-4.41	-4.64/-3.61	-1.77/-1.19	-1.11/-1.7	-3.03/-2.15	-1.57/-1.58	-2.98/-6.21	-6.44/-5.6	-5.67/-5.58	-4.48/-2.1	-0.76/-1.62	-2.14/-1.55
Θ(67.5°)	-2.24/-1.97	-4.12/-3.65	-1.49/-1.36	-1.9/-3.82	-6.59/-8.1	-8.15/-7.15	-5.7/-4.21	-2.8/-2.43	-2.56/-2.96	-3.35/-2.97	-2.35/-1.05	-1.25/-0.78	-1.98/-5.22	-5.65/-6.63	-5.32/-2.81	-1.65/-2.82	-2.3/-1.86	-1.63/-0.76	-1.48/-4.45	-8.6/-6.51	-5.48/-6.55	-7.11/-5.06	-4.37/-3.25	-1.52/-2.24
Θ(75°)	-2.08/-3.04	-5.27/-7.13	-2.34/-1.61	-2.65/-5.01	-6.26/-6.14	-5.62/-5.82	-5.03/-4.62	-3.93/-3.3	-4.93/-6.76	-6.88/-7.19	-6.38/-2.83	-1.37/-1.78	-2.57/-3.26	-6.42/-8.6	-7.09/-4.85	-4.01/-3.24	-2.2/-1.84	-1.99/-3.53	-4.31/-5.05	-7/-5.25	-2.86/-3.5	-4.33/-5.48	-5.53/-6.05	-9.28/-6.23
Θ(82.5°)	-5.52/-3.86	-4.34/-4.22	-1.55/-0.77	-1.38/-3.69	-5.73/-6.77	-5.85/-5.49	-6.19/-6.05	-3.78/-3.69	-6.37/-8.43	-7.36/-5.68	-4.55/-3.78	-1.59/0.06	-0.27/-3.88	-4.56/-8.23	-10.02/-12.38	-11.11/-7.45	-4.18/-3.65	-2.41/-2.87	-5.79/-7.18	-5.63/-6.49	-6.9/-5.35	-2.8/-5.16	-9.59/-9.03	-5.34/-5.13
Θ(90°)	-9.18/-6.82	-4.17/-2.92	-3.14/-4.11	-5.53/-4.34	-2.92/-2.17	-3.53/-5.44	-7.24/-8.19	-4.7/-1.98	-1.46/-3.85	-6.93/-5.13	-5.93/-6.76	-5.23/-2.05	-0.62/-0.91	-1.6/-3.75	-6.31/-8.53	-6.28/-6.21	-6.15/-4.91	-3.65/-5.33	-7.84/-8.72	-6.61/-8.72	-5.1/-3.43	-4.92/-7.33	-10.97/-9.45	-4.39/-3.8
Θ(97.5°)	-9.11/-11.08	-7.03/-8.55	-9.16/-3.69	-1.68/-2.17	-2.92/-2.83	-3.26/-3.84	-6.24/-8.76	-7.73/-4.04	-2.69/-3.54	-6.47/-5.57	-5.12/-4.49	-10.07/-5.86	-3.33/0.98	1.38/0.66	0.47/0.02	-1.04/-2.7	-5.22/-4.93	-5.91/-9.12	-8.73/-9.21	-5.97/-6.78	-9.29/-5.06	-5.25/-10.3	-10/-7.2	-7.22/-4.58
Θ(105°)	-6.94/-14.97	-15.04/-11.14	-4.4/-2.97	-2.01/-3	-2.4/-0.4	-0.56/-1.97	-2.61/-3.17	-3.08/-1.7	0.3/0.01	-0.66/-2.89	-2.66/-4.41	-10.79/-14.21	-7.15/-4.54	-0.37/-0.26	-0.82/-1.05	-1.95/-2.3	-3.93/-6.49	-6.96/-11.75	-10.59/-9.89	-7.1/-9.78	-4.91/-2.17	-1.88/-1.78	-1.48/-0.91	-1.18/-2.88
Θ(112.5°)	-5.77/-7.28	-8.03/-6.13	-4.94/-3.39	-2.76/-4.66	-5.91/-6.72	-6.04/-4.44	-3.49/-3.47	-5.15/-6.6	-4.09/-3.09	-1.04/-1.57	-0.74/-4.99	-6.84/-9.34	-6.3/-1.96	-1.23/-0.29	0.17/0.04	0.47/-0.79	-4.07/-3.5	-3.73/-6.93	-4.96/-3.33	-2.82/-6.19	-2.93/-0.89	-3.09/-1.9	1.06/0.6	0.56/-1.94
Θ(120°)	-6.26/-5.9	-3.14/-3.81	-3.11/-2.33	-2.22/-2.29	-4.18/-4.91	-6.18/-5.94	-4.31/-3.05	-3.32/-4.8	-8.23/-5.91	-3.77/-2.97	-0.97/-0.86	-1.87/-5.18	-6.77/-3.32	-1.19/0.77	0.99/-0.2	0.69/-1.21	-3.87/-2.75	-1.65/-3.12	-7.26/-5.06	-2.15/-2.51	-2.47/-3.12	-1.52/-4.68	-4.08/-2.39	-0.46/-1.01
Θ(127.5°)	-0.3/-2.07	-3.88/-7.93	-9.04/-9.1	-9.8/-9.62	-7.92/-7.39	-6.44/-5.98	-5.81/-6.1	-5.51/-6.59	-6.01/-4.76	-3.95/-1.01	-0.2/-0.02	0.7/-1.15	-0.34/-1.05	-1.87/-1.05	-1.86/0.68	-1.45/-4.11	-8.44/-6.54	-5.93/-8.8	-10.26/-5.68	-8.41/-2.1	-1.04/-1.53	-5.38/-4.03	-6.26/-10.32	-4.9/-4.58
Θ(135°)	-0.97/-4.95	-4.76/-5.86	-9.51/-7.14	-7.25/-8.05	-9.78/-9.46	-8.04/-6.28	-5.23/-5.19	-4.84/-3.86	-5.17/-6.18	-10.54/-10.07	-5.76/-0.04	0.44/0.82	0.76/-3.01	-4.98/-2.85	-0.33/-0.24	0.98/-1.44	-8.9/-8.35	-8.05/-11.23	-11.35/-2.84	-1.24/-0.41	-2.37/-4.2	-0.62/1.41	1.63/2.19	2.8/2.05
Θ(142.5°)	1.13/0.28	-2.52/-2.75	-3.61/-3.33	-3.1/-3.46	-4.87/-3.94	-2.66/-2.34	-2.81/-2.44	-1.97/-2.85	-5.29/-6.96	-7.76/-6.34	-3.09/-2.03	0.15/1.88	-0.31/-0.99	-1.81/-6.77	-3.33/-0.25	-0.74/-3.35	-6.16/-9.82	-13.6/-12.05	-12.46/-8.16	-4.03/-3.1	-2.08/-6.57	-3.41/-2.2	-3.86/0.12	-0.4/-1.23
Θ(150°)	1.36/2.02	0.81/-2.02	-6.91/-10.29	-9.57/-10.81	-14.56/-12.53	-7.54/-3.99	-2.06/-1.63	-2.41/-3.43	-4.88/-7.83	-6.56/-2.9	-2.33/-2.16	-1.41/-0.85	-2.32/-4.18	-3.51/-2.75	-1.96/-2.16	-2.57/-2.85	-5.4/-10.48	-10.76/-8.13	-7.63/-10.87	-8.51/-9.02	-13.76/-2.8	0/-1.18	-1.24/0.27	0.33/0.19
Θ(157.5°)	-2.6/0.08	-0.35/-1.84	-2.2/-2.48	-3.2/-4.26	-5.09/-5.3	-4.94/-4.44	-3.61/-2.75	-2.73/-3.25	-4.1/-4.11	-3.64/-3.34	-4.45/-6.29	-6.58/-6.23	-6.79/-3.86	-1.36/-0.2	0.39/0.67	0.35/-0.67	-3.45/-6.36	-5.63/-4.47	-4.58/-4.92	-5.66/-5.81	-3.91/-1.37	-0.95/-2.22	-3.29/-4.89	-6.5/-5.82
Θ(165°)	-0.04/1.15	0.58/-0.73	-2/-3.18	-4.62/-5.79	-6.87/-8.5	-9.27/-8.73	-6.71/-5.01	-4.22/-4.03	-4.22/-4.12	-4.19/-4.47	-4.77/-4.62	-4.41/-3.52	-1.84/-0.21	0.97/1.99	2.7/2.83	2.36/1.32	-0.82/-3.71	-6.01/-6.87	-6.26/-5.94	-5.08/-4.14	-2.3/-1.06	-0.36/-0.2	0.28/0.39	-0.5/-0.75
Θ(172.5°)	-1.62/-2.4	-3.73/-4.67	-5.79/-7.78	-9.72/-11.07	-11.33/-10.53	-9.51/-9	-8.5/-6.95	-6.16/-6.4	-6.97/-5.4	-3.99/-3.24	-2.61/-1.74	-1.1/-0.58	-0.21/0.23	0.73/1.25	1.53/1.59	1.29/0.83	-0/-0.55	-0.84/-0.97	-1.25/-2.16	-3.42/-4.84	-5.9/-5.21	-3.82/-3.65	-4.17/-2.98	-1.21/-0.83
Θ(180°)	-11.39/-13.83	-7.73/-4.86	-3.93/-4.06	-5.45/-7.41	-10.98/-14.64	-16.11/-12.62	-9.88/-7.85	-7.02/-6.15	-5.55/-4.81	-3.7/-2.93	-2.4/-1.92	-1.58/-1.22	-0.79/-0.73	-1.13/-1.93	-2.89/-3.59	-3.99/-3.86	-3.76/-3.56	-3.67/-4.1	-5.13/-5.27	-5.52/-5.75	-6.36/-6.23	-4.71/-3.22	-3.06/-3.35	-4.29/-6.92
Freq(Hz)	5.6G/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°)	-1.56/-1.75	-1.77/-2.55	-3.2/-3.86	-3.86/-4.01	-4.07/-3.97	-4.14/-4.31	-3.93/-3.67	-3.54/-3.44	-3.47/-3.37	-2.87/-2.4	-1.97/-1.58	-0.94/-0.69	-0.74/-0.83	-0.81/-0.86	-1.32/-1.77	-2.29/-2.45	-2.62/-2.56	-2.74/-3.54	-3.93/-3.91	-3.53/-3.32	-2.88/-2.83	-3.06/-2.3	-1.39/-1.1	-1.15/-1.61
Θ(7.5°)	-0.76/-0.68	-0.6/-0.65	-0.81/-0.99	-1.21/-1.83	-2.03/-2.6	-3.03/-2.84	-2.72/-2.89	-3.17/-3.63	-4.04/-4.2	-3.65/-3.28	-3.07/-2.95	-2.82/-3.08	-3.89/-4.93	-5.71/-5.96	-5.98/-5.13	-4.88/-4.66	-4.04/-3.4	-3.1/-2.99	-3.15/-2.69	-2.27/-2	-1.86/-1.86	-1.71/-1.41	-1.16/-0.8	-0.5/-0.46
Θ(15°)	-1.67/-1.37	-0.83/-0.23	0.45/0.73	0.9/0.56	0.16/-0.54	-1.08/-1.28	-2.04/-3.01	-3.33/-3.12	-3.03/-3.39	-4.05/-4.77	-5.14/-5.01	-4.86/-5.54	-6.57/-8.24	-9.09/-9.02	-7.77/-6.3	-4.71/-3.35	-2.67/-2.22	-1.95/-1.93	-1.68/-1.42	-1.3/-1.3	-1.51/-2.26	-1.82/-1.63	-1.62/-2.28	-2.11/-1.95
Θ(22.5°)	-0.64/-0.28	-0.06/0.15	0.71/1.28	1.3/1.36	1.35/1.35	1.3/1.53	1.31/1.12	0.61/-0	-0.8/-1.54	-2.33/-3.5	-5.22/-5.72	-6.2/-6.75	-8.01/-7.78	-6.46/-4.86	-3.45/-2.24	-1.58/-1.25	-1.38/-1.61	-1.28/-0.43	-0.31/-0.04	-0.27/-0.54	-0.71/-0.9	-1.44/-1.83	-2.29/-3.23	-3.58/-2.03
Θ(30°)	0.19/0.3	0.84/1.64	1.82/1.6	0.81/-0.15	-0.6/-0.28	0.49/0.94	1.79/2.45	2.47/2.18	1.22/-0.7	-3.14/-5.54	-7.49/-7	-6.78/-7.72	-8.42/-7.2	-5.54/-4.43	-3.84/-3.62	-3.81/-4.27	-4.16/-2.81	-0.48/0.76	1.08/1.06	0.63/-0.07	-1.01/-1.83	-1.29/-0.98	-1.02/0.17	0.17/0.27
Θ(37.5°)	0.08/-0.09	0.13/0.03	-0.65/-1.09	-1.19/-1.82	-1.28/-0.69	-1.6/-2.26	-1.09/0.37	1.05/1.16	1.02/0.4	-0.9/-2.41	-5.48/-9.14	-9.01/-7.79	-7.53/-7.21	-6.69/-6.22	-5.53/-5.26	-4.87/-3.67	-2.36/-1.51	-1.49/-1.33	-0.24/0.21	0.59/0.98	1.53/1.4	0.63/0.3	-0.41/-0.8	-1.35/-0.49
Θ(45°)	-0.31/0.08	-0.58/-1.03	-1.09/-1.18	-1.07/-0.14	0.3/0.45	-0.03/-0.81	-2.07/-2.64	-2.04/-1.5	-1.43/-1.76	-2.51/-2.81	-3.21/-4.32	-5.02/-5.48	-6.11/-5.4	-5.73/-7.37	-6.33/-4.34	-4.07/-3.61	-1.68/0.17	1.07/1.22	0.61/0.84	1.57/1.04	-0.19/-0.23	-1.08/-1.76	-0.83/-0.29	-0.16/-0.7
Θ(52.5°)	-1.52/-2.77	-4.77/-4.96	-2.35/0.2	1.82/2.44	2.46/1.89	0.6/-2.06	-4.86/-3.75	-2.68/-2.5	-2.48/-2.33	-2.29/-3.29	-5.42/-6.42	-8.18/-8.69	-8.37/-7.43	-7.26/-6.99	-5.88/-4.94	-4.32/-3.35	-2.62/-1.41	0.88/1.75	2.02/1.74	1.57/1.46	-0.3/-1.27	-0.13/-0.02	-0.09/0.14	0.04/-0.81
Θ(60°)	-5.24/-5.88	-5.37/-5.05	-2.99/-2.3	0.6/2.38	3.18/3.11	2.11/0.78	-0.75/-1.48	-2.06/-4.26	-5.66/-5.75	-5.58/-4.12	-3.2/-3.68	-4.12/-6.05	-6.22/-4.79	-7.17/-6.56	-3.17/-3.83	-3.87/-3.94	-3.47/-0.58	0.5/0.81	0.67/1.58	0.85/-0.19	-1.18/-1.57	-1.7/-3.35	-2.19/-0.82	-1.8/-3.57
Θ(67.5°)	-6.13/-6.8	-5.61/-6.7	-4.93/-2.24	0.08/1.04	1.04/0.71	0.48/-0.1	-1.2/-0.42	-0.21/-1.42	-4.01/-7.78	-7.36/-4.04	-3.58/-3.65	-4.41/-7.55	-5.2/-5.23	-5.4/-3.12	-3.71/-4.03	-4.57/-6.1	-5.24/-2.95	-1.28/-1.52	-1.29/-2.14	-2.67/-4.09	-3.83/-2.62	-1.24/-1.26	-2.37/-1.69	-1.22/-2.83
Θ(75°)	-3.89/-3.52	-4.24/-3.95	-5.75/-4.77	-3.47/-3.41	-4.55/-3.93	-1.89/-1.93	-1.8/-1.37	-0.06/-0.24	-3.15/-5.34	-7.19/-4.97	-5.27/-4.21	-3.38/-2.53	-4.37/-7.15	-6.06/-8.9	-5.57/-4.23	-8.59/-12.59	-8.64/-9.22	-6.76/-5.71	-6.15/-7.4	-4.9/-3.22	-1.76/-0.39	0.22/0.01	-0.37/-1.8	-3.03/-4.05
Θ(82.5°)	-3.71/-3.1	-6/-9.76	-9.48/-6.63	-4.2/-4.93	-5.92/-7.56	-7.25/-5.41	-4.44/-2.82	-2.34/-2.94	-4.21/-5.21	-5.74/-7.75	-8.2/-5.65	-3.33/-3.14	-2.14/-1.71	-5.46/-11.73	-10.25/-7.9	-9.88/-5.18	-3.48/-5.84	-6.2/-3.49	-2.52/-2.76	-0.17/1.25	2.27/1.34	-0.18/-0.48	-2.04/-3.27	-2.07/-2.03
Θ(90°)	-3.57/-2.88	-7.11/-8.83	-4.72/-3.33	-1.4/-1.34	-1.8/-2.79	-5.12/-5.76	-6.61/-6.59	-5.77/-3.63	-0.84/0.47	0.61/-1.85	-4.67/-4.65	-2.56/-2.7	0.75/0.78	-1.74/-3.5	-6.95/-7.6	-4.36/-0.07	1.33/1.95	1.27/-0.34	-1.75/-2.72	-0.25/1.41	1.96/0.85	-2.58/-3.86	-3.25/-5.11	-5.25/-0.99
Θ(97.5°)	-4.78/-4.64	-4.76/-2.49	0.21/1.22	1.77/0.98	0.3/-0.72	-1.2/-1.35	-1.66/-1.94	-3.19/-3.72	-0.37/1.55	2.86/1.93	-1.5/-3.51	-2.94/-1.35	1.98/0.39	-0.22/-2.74	-4.93/-4.94	-3.05/-0.17	1.66/1.68	1.83/0.2	-1.69/-1.87	-2.69/-0.88	-1.71/-4.79	-6.21/-6.34	-8.58/-5.9	-6.09/-3.21
Θ(105°)	-4.07/-6.15	-4.25/-2.79	-2.27/-0.74	0.03/-0.74	-0.59/-0.29	-1.31/-2.86	-1.75/-1.44	-0.89/-1.11	-2.82/0.82	3.05/2.5	0.41/-1.54	-4.56/-2.06	0.6/-0.13	0.33/-0.89	-1.17/-1.75	-0.72/1.42	3.56/3.73	2.52/0.11	-0.96/0.23	3.59/1.69	-0.5/0	-1.26/-4.63	-4.72/-3.63	-1.62/-2.53
Θ(112.5°)	-4.77/-3.9	-9.99/-4.72	-0.59/0.62	0.67/-0.67	-0.5/-1.37	-3.46/-3.64	-3.63/-1.8	-0.41/-0.38	0.43/-0.01	1.93/-0.78	-0.28/-1.87	-2.49/-1.49	-2.04/-2.7	-3.5/-3.19	-2.41/-2.42	0.93/3.5	2.59/3.63	6.07/5.55	4.69/4.2	5.06/3.77	1.34/-0.04	-1.18/-4	-4.4/-4.17	-4.06/-3.36
Θ(120°)	-5.99/-9.94	-15.36/-8.24	-2.62/-1.72	-0.88/-3.63	-6.29/-4.43	-3.65/-4.73	-1.44/0.8	1.34/0.92	0/0.22	-0.2/-0.67	0.66/-1.87	-2.92/-2.54	-4.2/-6.17	-2.85/-4.99	-5.92/-3.71	-0.42/2.55	1.96/2.46	3.82/3.06	0.56/3.11	2.85/1.86	-2.02/-3.21	-8.07/-9.04	-7.6/-10.44	-10.37/-4.53
Θ(127.5°)	-14.7/-8.29	-6.48/-3.59	-2.07/-2.54	-3.13/-3.37	-3.01/-1.25	0.41/1.29	1.41/1.72	2.01/2.07	2.84/1.7	-0.57/-2.28	-3.77/-2.04	-0.9/1	-2.07/0.38	-1.1/-4.78	-4.81/-4.55	-1.07/-2.39	-1.59/-2.19	1.67/0.39	-2.92/0.11	-0.29/-3.79	-2.5/-6.13	-7.49/-6.93	-6.37/-15.4	-8.73/-8.87
Θ(135°)	-9.58/-8.36	-8.46/-3.64	-2.03/-2.68	-3.38/-6.14	-9.77/-7.96	-4.93/-2.09	0.07/0.42	-0.05/0.27	0.08/-0.62	-2.51/-5.05	-6.84/-5.4	-3.85/-1.15	-0.45/0.08	1.46/1.78	-2.02/-3.78	-7.32/-4.13	-1.21/-1.18	0.98/-3.86	-4.99/-1.59	-0.07/-3.16	-5.91/-9.13	-8.27/-8.05	-9.8/-10.15	-9.42/-9.14
Θ(142.5°)	-7.98/-5.28	-3.19/-4.12	-5.99/-5.63	-2.51/-1.25	-1.26/-0.96	-0.53/-1.17	-2.27/-2.17	-0.84/-0.24	0.41/0.91	-0.27/-3.17	-4.99/-6.11	-7.81/-0.12	-2.47/-0.7	2.22/2.32	1.04/-2.58	-1.59/-0.51	1.03/2	-0.04/-4.85	-6.42/-5.21	-3.29/-3.45	-5.13/-11.04	-8.02/-9.14	-7.33/-9.38	-7.94/-5.37
Θ(150°)	-9.23/-6.69	-5.21/-4.97	-4.93/-5.43	-6.64/-5.68	-2.93/-1.97	-2.18/-2.69	-4.1/-6.74	-10.36/-9.34	-5.81/-4.94	-6.32/-8.45	-9.15/-7.98	-6.81/-7.24	-8.62/-2.9	0.04/0.3	-2.03/-4.38	-2.19/-1.15	-0.07/0.45	-0.84/-5.43	-9.3/-4.78	-1.03/1.14	1.05/-0.94	-4.63/-3.23	-3.19/-7.73	-11.77/-12.58
Θ(157.5°)	-13.08/-9.1	-6.79/-5.61	-7.02/-13.87	-14.75/-11.73	-6.68/-4.12	-3.81/-4.36	-4.73/-4.56	-4.21/-4.43	-6.02/-7.6	-9.12/-10.85	-12.63/-9.12	-5.19/-4.29	-4.63/-3.63	-1.05/0.41	0.54/-0.42	-2.75/-5.96	-5.28/-5.46	-9.06/-9.65	-7.5/-2.95	-0.51/1.38	1.91/0.68	-2.34/-5.18	-5.12/-7.11	-7.58/-10.53
Θ(165°)	-3.89/-3.57	-3.52/-3.04	-3.47/-5.25	-5.83/-4.81	-3.47/-1.32	-0.42/-0.85	-2.16/-4.27	-7.53/-9.45	-9.06/-7.43	-6.5/-5.49	-4.25/-3.37	-2.9/-3.03	-4.06/-5.33	-5.91/-4.12	-1.98/-0.68	0.26/0.96	1.11/0.34	-0.31/0.18	0.99/1.2	1.76/2.25	2.23/1.57	0.39/-2	-5.1/-6.85	-6.32/-5.03
Θ(172.5°)	-7/-8.14	-8.6/-7.82	-7.22/-6.9	-6.11/-5.61	-5.55/-5.41	-5.82/-6.55	-6.58/-6.26	-5.52/-4.04	-2.71/-1.78	-1.51/-1.78	-2.37/-3.64	-5.26/-6.99	-9.13/-11.66	-11.52/-8.53	-6.11/-4.39	-2.95/-1.31	0.44/1.78	2.64/2.81	2.82/2.54	2.43/2.4	2.41/2.08	1.21/-0.52	-1.59/-2.79	-4.83/-6.61
Θ(180°)	-13.73/-13.91	-12.25/-10.06	-6.51/-4.66	-3.47/-2.9	-2.49/-2.91	-4.19/-5.02	-5.44/-5.74	-5.7/-5.11	-5.08/-5.01	-5.71/-6.65	-7.11/-7.08	-6.28/-5.4	-4.71/-4.18	-3.59/-2.96	-2.17/-1.49	-1.2/-0.99	-0.97/-1.18	-1.65/-2.39	-3.11/-4.45	-5.29/-5.33	-5.55/-5.78	-6/-5.26	-6.18/-9.41	-11.54/-15.36
Freq(Hz)	5.785G/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°)	0.66/0.25	0.05/0	0.22/-0.18	-0.93/-1.85	-2.66/-3.37	-4.74/-5.22	-6.53/-9.35	-10.59/-10.72	-8.57/-7.01	-5.79/-4.34	-2.83/-1.63	-0.48/0.23	0.5/0.73	0.47/0.36	0.31/0.15	-0.38/-1.25	-2.11/-2.85	-3.96/-5.41	-6.9/-8.07	-9.7/-9.52	-7.92/-5.77	-4.09/-2.61	-1.34/-0.36	-0.29/-0.19
Θ(7.5°)	-0.11/-0.48	-0.34/-0.54	-0.18/-0.8	-1.66/-2.45	-2.86/-3.71	-4.91/-5.88	-7.76/-9.3	-10.46/-9.18	-7.76/-6.95	-5.95/-4.62	-3.87/-2.86	-1.72/-0.68	0.05/0.45	0.65/0.65	0.45/0.69	0.24/-0.65	-1.77/-2.9	-4.18/-6.04	-8.33/-9.48	-9.81/-9.48	-7.5/-4.92	-3.21/-2.48	-1.75/-0.96	-0.5/0.01
Θ(15°)	-0.11/0.47	0.85/0.25	-0.47/-0.98	-2.22/-3.7	-4.93/-5.02	-5.15/-4.91	-5.02/-4.84	-4.67/-4.21	-4.23/-4.42	-5.03/-5.09	-4.55/-3.36	-2.05/-1.2	-0.53/0.1	0.42/0.44	0.26/-0.32	-1.34/-2.13	-2.81/-3.57	-3.78/-3.84	-4.39/-5.53	-6.39/-6.8	-6.33/-5.33	-4.55/-4.52	-4.39/-3.56	-1.83/-0.39
Θ(22.5°)	-0.56/0.33	0.5/0.95	0.2/-1.17	-2.29/-3.45	-3.68/-4.56	-5.23/-5.45	-4.72/-3.97	-3.55/-3.03	-3.18/-4.2	-5.6/-5.98	-4.43/-2.77	-1.73/-1.02	-0.58/-0.39	-0.34/-0.47	-1.03/-2.08	-3.4/-3.57	-3.33/-3.66	-3.58/-3.42	-3.44/-4.17	-4.5/-4.69	-5.1/-5.21	-5.93/-4.79	-3.25/-2.57	-2.02/-1.24
Θ(30°)	1.43/1.46	1.5/0.95	0.87/0.18	-0.69/-2.11	-2.7/-3.52	-5.21/-6.94	-6.58/-4.97	-3.44/-2.58	-2.91/-4.46	-6.62/-7.44	-5.86/-3.08	-1/0.44	1.53/1.95	1.71/0.77	-0.64/-2.41	-4.1/-4.73	-4.02/-2.77	-1.82/-1.77	-1.7/-1.84	-2.92/-4.05	-6.48/-9.04	-9.7/-7.49	-5.19/-2.87	-0.71/0.99
Θ(37.5°)	2.06/2.95	2.7/1.89	1.1/-0.13	-0.97/-1.95	-3.07/-4.7	-5.6/-5.8	-5.64/-3.83	-2.25/-1.49	-1.65/-2.72	-3.28/-3.56	-3.36/-2.77	-2.65/-2.49	-1.69/-0.41	0.44/0.12	-0.79/-1.79	-3.25/-4.82	-3.42/-2.51	-2.47/-2.55	-3.35/-4.43	-4.96/-6.25	-7.12/-8.08	-6.93/-4.89	-2.83/-1.39	0.01/1.38
Θ(45°)	0.55/0.27	0.7/0.45	-0.42/-2.18	-4.54/-4.88	-3.65/-2.71	-3.23/-3.09	-3.71/-3.54	-3.65/-4.04	-3.71/-3.78	-3.97/-3.61	-4.15/-4.59	-4.78/-3.88	-3.36/-1.28	0.7/0.97	0.28/-1.56	-3.94/-5.13	-3.94/-0.94	0.39/-0.02	-0.11/-1.14	-5.17/-10.37	-10.29/-7.7	-4.68/-2.66	-0.92/-0.96	-0.03/1.12
Θ(52.5°)	2.7/1.74	1.25/0.98	-0.36/-3.49	-8.55/-8.92	-7.19/-5.08	-3.76/-2.64	-2.86/-4.44	-6.64/-7.08	-5.11/-3.75	-2.81/-2.75	-3.35/-4.07	-4.86/-7.61	-6.42/-4.35	-3.07/-1.49	-0.6/

Θ(75°)	-1.95/-0.49	-0.58/-1.98	-3.37/-4.52	-3.91/-4.43	-6.1/-8.55	-9.35/-7.93	-6.53/-4.35	-3.6/-3.03	-2.47/-4.23	-5.81/-4.45	-2.79/-1.07	0.22/0.05	-1.35/-3.42	-4.39/-5.4	-5.32/-5.15	-5.09/-5.4	-3.16/-2.4	-1.77/-1.91	-4.33/-8.81	-7.64/-6.62	-7.01/-6.16	-3.48/-3.63	-5.04/-6.92	-5.59/-3.73
Θ(82.5°)	-2.61/-4.82	-5.6/-2.9	-3.19/-3.2	-3.19/-3.31	-3.06/-4.28	-6.74/-7.65	-6.58/-6.16	-6.74/-6.57	-5.83/-4.36	-4.51/-4.77	-4.75/-1.99	-0.42/-1.08	-1.7/-3.32	-9.5/-12.67	-15.34/-11.77	-10.07/-6.08	-3.83/-3.83	-3.91/-3.78	-4.37/-6.65	-5.12/-4.64	-3.42/-4.15	-1.61/-0.56	-2.75/-5.52	-7.98/-3.86
Θ(90°)	-2.75/-5.56	-8.06/-4.37	-3.3/-4.55	-5.27/-6.62	-6.85/-8.45	-8.57/-8.68	-12.72/-13.55	-8.77/-7.08	-7.7/-6.16	-4.13/-3.41	-3.87/-4.25	-2.83/-2.7	-2.42/-2.94	-3.38/-4.57	-4.31/-4.07	-5.24/-3.94	-2.86/-3.11	-2.15/-4.51	-9.54/-5.55	-2.87/-5.91	-6.77/-7.05	-4.62/-3.11	-3.24/-4.5	-3.71/-1.84
Θ(97.5°)	-7/-8.74	-15.08/-9.04	-5.89/-6.37	-5.17/-4.61	-7.41/-9.65	-7.58/-7.29	-6.99/-6.68	-7.63/-6.48	-5.19/-3.42	-3.48/-2.56	-3.83/-5.06	-7.15/-4.55	-3.27/-1.64	-1.12/-1.73	-1.6/-1.35	-2.09/-3.41	-3.46/-4.32	-4.98/-9.07	-13.29/-10.9	-3.83/-4.04	-5.22/-3.67	-3.8/-8.17	-6.91/-5.9	-6.99/-4.35
Θ(105°)	-10.78/-14.05	-9.25/-7.19	-4.57/-1.49	-0.23/-0.09	-0.69/-1.7	-2.8/-1.77	-3.53/-7.13	-8.73/-4.53	-2.3/-2.81	-4.22/-1.98	-3.38/-3.81	-11.37/-10.53	-4.77/-1.87	-1.26/0.01	-0.96/-0.51	0.08/-1.57	-6.69/-6.87	-7.07/-9.19	-7.94/-12.09	-13.31/-8.5	-2.17/-1.03	-4.8/-6.43	-3.9/-2.49	-4.65/-6.36
Θ(112.5°)	-10.07/-8.32	-7.61/-7.46	-4.14/-3.58	-2.36/-2.54	-2.77/-4.12	-5.69/-6.11	-6.18/-5.9	-5.65/-6.45	-4.21/-2.77	-1.01/-0.65	-1.12/-3.29	-6.27/-9.09	-5.89/-1.08	0.29/-1	1.17/1.04	1.37/-0.5	-6.06/-3.92	-2.4/-7.01	-6.57/-5.73	-4.56/-9.06	-4.85/-4.54	-5.96/-2.72	0.41/-1.1	-2.83/-6.07
Θ(120°)	-4.53/-5.4	-10.86/-14.4	-10.03/-6.09	-3.64/-2.95	-1.9/-3.11	-3.84/-4.48	-3.4/-2.81	-2.88/-4.17	-5.63/-5.47	-2.44/-1.64	0.04/-0.64	-3.19/-7.4	-9.05/-4.71	-3.24/-3.06	-1.82/-2.37	-0.54/-0.99	-6.28/-5.95	-2.22/-4.5	-6.62/-4.3	-2.55/-3.99	-3.66/-1.94	-1.38/-5.04	-3.58/-2.53	-2.32/-3.61
Θ(127.5°)	-1.41/-1.04	-1.26/-2.92	-3.53/-5.73	-7.36/-7.59	-10.06/-8.1	-7.27/-6	-5.29/-5.04	-4.79/-5.58	-7.24/-5.06	-4.77/-2.16	-0.27/-1.49	-1.16/-4.37	-4.87/-2.63	-1.51/0.27	-2/-0.77	-0.11/-3.33	-10.24/-6.08	-4.12/-5.78	-5.22/-2.34	-2.16/-3.15	-2.13/-1.7	-2.05/-1.77	-2.63/-6.96	-2.87/-3.84
Θ(135°)	-1.52/-3.35	-2.17/-4.51	-6.44/-6.73	-8.41/-13.43	-15.44/-11.56	-9.91/-9.82	-8.66/-6.55	-5.25/-4.63	-7.45/-12.92	-15.09/-4.81	-2.77/-0.09	1.2/0.06	-1.8/-3.59	-6.71/-4.83	-0.91/-2.76	-3.92/-3.95	-7.9/-10.58	-6.71/-10.5	-8.38/-1.53	-2.18/-1.12	-3.51/-3.8	-0.65/-1	-2.6/-0.31	1.47/0.37
Θ(142.5°)	-1.11/-2.21	-4.01/-3.98	-2.26/-2.22	-3.12/-4.36	-5.56/-4.96	-2.62/-1.45	-1.74/-2.47	-2.22/-2.41	-3.9/-4.81	-6.41/-7.59	-5.57/-4.97	-5.54/-0.76	0.4/0.5	0.3/-2.54	-2.87/-2.01	-1.45/-3.25	-6.4/-7.77	-10.61/-12.88	-14.41/-5.77	-2.28/-3.62	-5.15/-12.36	-4.27/-1.14	-2.27/0.81	0.1/-2.93
Θ(150°)	2.64/2.59	1.02/-1.8	-6.3/-7.86	-8.8/-12.84	-15.4/-10.01	-8.32/-6.99	-4.36/-3.01	-4.06/-6.95	-10.49/-12.27	-9.14/-4.62	-4.56/-5.52	-4.28/-2.26	-4.1/-7.52	-4.48/-4.12	-3.77/-4.21	-6.14/-7.85	-9.89/-14.04	-12.34/-8.17	-8.31/-10.78	-8.16/-7.7	-12.61/-5.9	-2.43/-2.96	-1.09/1.06	1.24/1.79
Θ(157.5°)	-3.25/-1.31	-1.18/-2.24	-2.86/-2.81	-2.74/-3.67	-4.67/-4.93	-5.13/-5.33	-5.15/-4.98	-4.33/-3.52	-2.85/-2.39	-2.44/-2.75	-4.05/-6.28	-6.84/-6.33	-8.08/-7.59	-4.2/-2.34	-0.97/0.06	0.08/-1.3	-3.71/-6.6	-6.19/-5	-6.07/-6.57	-5.45/-4.72	-3.24/-1.56	-1.89/-2.27	-2.19/-3.66	-7.26/-6.03
Θ(165°)	-0.22/0.65	0.09/-2.16	-2.42/-2.5	-3.43/-4.97	-7.18/-9.24	-9.04/-7.75	-6.74/-6.09	-5.42/-4.72	-3.97/-3.25	-2.99/-2.9	-2.88/-2.85	-3.1/-2.83	-1.42/0.2	1.31/2.02	2.3/2.46	2.27/1.08	-1.78/-3.69	-4.33/-5.15	-5.8/-4.75	-3.32/-1.99	-0.63/0.47	1.43/1.67	1.56/0.99	0.02/-0.27
Θ(172.5°)	0.31/0.36	-0.77/-2.49	-2.84/-3.78	-5.01/-6.23	-6.39/-7.11	-7.41/-7.64	-6.99/-6.13	-5.22/-4.84	-5.06/-5.81	-6.37/-6.09	-5.4/-4.59	-3.24/-1.83	-0.36/0.87	1.69/2.27	2.57/2.55	2.06/1.16	-0.06/-1.41	-2.14/-2.24	-2.3/-2.73	-4.63/-5.28	-3.9/-2.04	-0.94/-0.71	-0.98/-1.47	-0.74/0.08
Θ(180°)	-7.69/-12.43	-12.61/-8.57	-6.57/-5.94	-6.92/-8.64	-10.15/-10.41	-9.11/-7.92	-7.4/-6.67	-6.33/-6.15	-6.01/-5.41	-4.57/-3.99	-3.18/-2.28	-1.43/-0.73	-0.22/0.06	0.02/-0.33	-0.98/-1.67	-2.2/-2.4	-2.48/-2.85	-3.39/-3.92	-5.07/-6.51	-8.29/-8.44	-9.16/-7.42	-4.83/-2.84	-2.4/-2.08	-2.36/-4.48
Freq(Hz)	5.885G/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°)	-7.27/-8.94	-9.68/-8.54	-7.91/-5.71	-4.06/-2.82	-2.29/-1.6	-0.86/-0.06	0.32/0.68	1.02/0.92	0.56/-0.3	-1.15/-1.66	-2.4/-3.59	-5.19/-7.31	-7.94/-9.42	-9.47/-9.15	-7.77/-6.01	-4.63/-3.67	-2.41/-0.81	0.3/0.54	0.48/0.31	0.19/0.28	-0.05/-0.25	-0.53/-1.16	-2.54/-3.56	-4.67/-5.78
Θ(7.5°)	-8.86/-9.2	-9.65/-9.31	-9.38/-7.4	-5.53/-4.08	-2.95/-2.07	-0.94/-0.41	0.16/0.16	0.02/0.03	-0.4/-1.07	-1.99/-2.69	-3.42/-4.22	-5.21/-6.05	-6.71/-6.86	-6.82/-6.23	-5.06/-4.2	-2.94/-1.93	-0.96/-0.07	0.44/0.66	0.62/0.38	0.51/0.53	0.24/-0.02	-0.47/-0.93	-2.08/-3.92	-6.04/-7.55
Θ(15°)	-4.46/-3.66	-3.81/-4.56	-5.01/-4.39	-2.81/-1.72	-1.17/-0.66	-0.67/-0.88	-1.35/-1.81	-2.16/-2.22	-2.38/-2.93	-3.82/-4.61	-5.45/-6.29	-7.08/-7.44	-7.22/-6.66	-6.04/-5.21	-4.47/-3.15	-1.85/-1.14	-0.68/-0.01	0.84/1.17	1.13/0.8	0.32/-0.37	-1.22/-1.57	-1.99/-3.15	-5.4/-5.91	-6.13/-5.07
Θ(22.5°)	-0.9/-0.84	-1.05/-0.98	-1.13/-1.63	-2.25/-1.36	-0.53/-0.11	0.07/-0.15	-0.05/0.18	0.09/-0.64	-1.77/-2.88	-3.77/-4.25	-5.06/-6.05	-6.36/-6.79	-7.39/-7.27	-6.79/-6.17	-4.69/-2.97	-1.85/-1.17	-0.58/0.14	0.59/0.61	0.38/0.58	0.54/-0.19	-0.64/-0.87	-2.14/-3.77	-3.84/-3.55	-3.14/-2.13
Θ(30°)	-1.95/-0.85	-0.08/0.76	0.8/0.62	0.69/1.05	1.33/1.53	1.23/0.54	0.19/0.23	-0.01/-0.21	-0.46/-1.62	-2.84/-3.04	-3.49/-4.15	-3.81/-3.77	-5.21/-7.01	-6.47/-5.47	-4.39/-3.68	-2.73/-1.89	-1.3/-0.84	-1.08/-1.13	-0.43/-0.73	-0.58/0.07	0.4/-0.49	-1.93/-2.27	-1.63/-2.41	-3.24/-3.35
Θ(37.5°)	-0/0.57	1.13/0.49	0.05/0.37	0.31/-0.8	-2.22/-2.51	-1.59/-0.11	0.81/0.64	0.13/-0.05	-0.77/-2.23	-4.85/-7.22	-7.78/-8	-7.48/-7.47	-8.01/-8.91	-8.02/-6.9	-5.76/-4.14	-3.02/-3.68	-4.16/-3.27	-1.91/-0.66	-0.31/1.33	2.46/1.24	-0.01/-0.6	-0.89/-0.98	-0.31/0.73	0.56/0.28
Θ(45°)	-0.27/-1.84	-0.53/0.45	0.27/-0.05	-0.67/-2.44	-2.66/-1.47	-0.67/-0.54	-0.41/-0.56	-1.35/-1.66	-1.75/-2.61	-4.21/-5.22	-6.79/-9.56	-11.83/-10.02	-8.46/-6.3	-5.3/-6.84	-9.07/-7.79	-7.2/-5.35	-4.3/-3.24	-2.54/0.02	1.78/0.64	-0.6/0.06	0.73/0.29	-0.18/0.3	0.39/0.31	0.49/0.65
Θ(52.5°)	-0.66/-2.56	-2.94/-2.5	-2.03/-1.2	-0.54/0.56	1.53/1.79	1.3/0.52	-1.31/-3.19	-3.55/-3.96	-5.38/-5.35	-4.95/-4.53	-5.06/-7.84	-10.93/-12.89	-7.41/-5.51	-5.46/-5.91	-5.17/-7.14	-7.81/-4.82	-2.65/-1.42	0.15/-0.26	-0.24/0.55	1.39/1.22	0.52/0.19	-1.04/-1.72	-1.04/-0.53	0.1/-0.08
Θ(60°)	-2.75/-3.92	-4.19/-2.43	-1.01/0.65	1.58/2.27	2.65/2.93	2.38/1.02	-0.62/-0.74	-0.57/-1.25	-2.71/-3.87	-3.19/-3.26	-4.61/-6.22	-8.24/-15.63	-7.83/-5.46	-4.39/-4.96	-4.41/-3.81	-3.7/-3.46	-1.23/1.15	2.19/2.48	1.87/1.2	1.54/1.34	-1.06/-1.16	-0.08/0.21	-0.93/-1.46	-1.2/-1.96
Θ(67.5°)	-3.85/-5.14	-5.5/-3.55	-1.38/-0.68	1.11/2.14	3/3.39	2.25/-0.32	-0.48/-0.31	-0.3/-0.83	-3.51/-6.85	-7.2/-4.38	-3.44/-5.06	-7.14/-7.41	-2.82/-2.44	-5.79/-4.47	-1.74/-2.54	-4.51/-5.41	-2.91/-0.25	0.03/-0.56	-0.02/0.74	-1.19/-2.29	-3.38/-2.22	-1.92/-1.81	-0.93/-2.23	-2.89/-2.84
Θ(75°)	-4.6/-4.66	-3.49/-4.27	-3.21/-0.75	0.77/1.78	1.75/0.76	-1.94/-2.73	-0.47/1.26	1.32/0.48	-0.77/-3.82	-7.51/-4.21	-3.65/-3.44	-4.55/-7.25	-5.73/-6.42	-5.97/-2.26	-0.42/-1.93	-1.84/-3.91	-2.96/-2.06	-2.87/-3	-2.44/-3.51	-5.69/-7.67	-4.25/-3.26	-3.26/-0.53	-0.32/-1.56	-2.22/-3.77
Θ(82.5°)	-6.39/-5.49	-7.06/-6.71	-5.65/-3.65	-0.91/-2.07	-2.54/-3.78	-5.33/-4.1	-3.93/-4.05	-3.45/-4.49	-4.64/-4.51	-6.16/-5.01	-5.45/-4.99	-5.6/-2.53	-5.83/-4.42	-6.57/-6.48	-3.74/-5.28	-7.04/-8.17	-7.28/-5.57	-2.55/-1.26	-1.71/-4.31	-4.47/-1.69	1.2/1.67	0.31/-0.31	-1.88/-3.31	-3.97/-7.44
Θ(90°)	-5.4/-1.52	-5.4/-6.44	-3.75/-1.8	0.39/-0.46	-2.18/-2.86	-2.43/-2.59	-4.63/-4.16	-4.05/-4.05	-2.77/-0.5	-0.98/-2.14	-4.72/-5.15	-4.29/-2.96	-5.11/-4.43	-7.59/-3.77	-4.79/-4.55	-2.61/-1.66	-1.58/-0.44	1.39/1.41	0.38/-0.47	1.44/0.58	1.49/1.27	-1.46/-3.43	-4.97/-6.04	-3.87/-2.55
Θ(97.5°)	-5.05/-4.93	-5.37/-6.37	-4.44/-1	0.65/1.61	1.49/1.08	1.02/-0.75	-2.27/-1.93	-2.94/-1.75	-0.79/1.17	1.49/-0.77	-8/-9.71	-1.63/-0.53	1.6/-1	-1.91/-1.31	-3.67/-1.8	-0.42/0.24	0.04/1.99	2.52/2.06	0.89/0.41	-1.67/-0.36	0.36/-2.73	-3.17/-8.74	-6.92/-6.66	-6.41/-4.47
Θ(105°)	-2.8/-3.37	-3.7/-3.32	-0.52/1.91	3.04/2.68	2.63/1.55	0.02/-1.56	-1.32/0.99	0.87/-0.65	-0.42/1.55	2.82/2.69	-0.85/-3.32	-5.31/-1.62	0.68/-0.81	-0.77/-1.91	-1.77/-0.86	-0.72/0.68	1.47/1.35	1.01/0.12	-0.04/0.6	0.96/-1.13	1.12/1.07	-2.51/-2.08	-4.88/-3.73	-1.68/-3.71
Θ(112.5°)	-3.19/-3.42	-5.34/-4.17	-2.35/0.81	1.81/1.32	0.42/-2.87	-5.63/-7.7	-1.83/0.54	0.57/0.93	0.61/0.1	1.88/1.45	-0.85/-3.69	-5.98/-1.18	-0.97/-1.92	-3.68/-2.37	0.48/-1.22	0.27/3.18	3.39/4.25	5.11/4.42	3.27/3.79	5.59/2.99	1.36/-0.99	-3.1/-5.23	-3.37/-4.16	-3.88/-4.62
Θ(120°)	-3.11/-6.5	-11.4/-7.62	-2.92/0.09	0.73/-1.75	-3.78/-7.79	-10.58/-3.56	-0.3/0.49	1.89/1.94	1.4/-0.43	0.61/-0.21	0.22/-3.33	-4.71/-1.01	-2.23/-4.75	-1.99/-3.1	-1.46/-2.14	0.22/1.31	1.47/3.79	5/2.64	1.55/2.98	3.69/2.38	-4.33/-3.74	-9.06/-10.96	-9.96/-10.35	-9.37/-5.91
Θ(127.5°)	-11.04/-8.99	-10.66/-6.23	-3.13/-2.29	-2.14/-2.94	-2.61/-1.77	-1.52/-2.41	-0.73/1.05	1.77/1.59	0.87/0.43	-0.45/-1.28	-1.07/-0.77	0.16/0.49	-2.69/-1.35	-3.2/-6.35	-6.21/-4.96	-2.21/-0.53	-2.82/0.83	2.36/0.8	-5.85/-0.71	0.14/-2.03	-4.11/-6.82	-4.89/-6.49	-8.25/-14.1	-11.01/-9.23
Θ(135°)	-11.68/-13.6	-10.42/-5.95	-4.75/-3.43	-2.13/-2.59	-4.12/-4.29	-3.28/-1.35	-0.44/0.99	1.74/1.58	1.37/-0.22	-2.01/-2.83	-3.62/-4.8	-2.9/-0.19	-0.12/0.45	1.24/0.31	-1.98/-9.87	-7.54/-3.18	1.22/-0.68	0.73/-4.59	-9.51/-3.38	-0.1/-3.03	-5.98/-8.99	-6.28/-8.83	-12.24/-12.46	-13.75/-10.15
Θ(142.5°)	-8.25/-5.14	-3.15/-2.92	-3.68/-4.63	-2.3/-1.34	-1.21/-0.69	-0.66/-0.98	-1.66/-2.13	-1.2/-0.23	0.53/0.86	-0.42/-3.09	-4.25/-3.83	-7.3/-0.92	-1.89/-1.26	0.19/2	-0.9/-3.64	-4.95/0.99	2.63/1.36	0.39/-3.67	-6.73/-3.34	-0.09/-2.39	-2.69/-7.01	-4.01/-4.19	-12.46/-10.36	-8.73/-5.07
Θ(150°)	-5.96/-3.88	-3.85/-5.38	-5.45/-4.17	-5.37/-7.16	-8.1/-7.39	-6.05/-5.53	-5.33/-4.14	-3.05/-2.49	-1.51/-0.95	-1.77/-4.96	-7.94/-11.03	-9.63/-5.69	-8.35/-6.96	-0.91/0.8	-0.95/-5.05	-4.08/-2.65	-4.23/-0.67	0.04/-3.36	-5.3/-1.15	0.77/0.56	-0.95/-1.9	-4.97/-2.88	-2.52/-5.89	-7.86/-8.44
Θ(157.5°)	-7.32/-7.47	-6.74/-6.32	-9.07/-14.99	-14.48/-8.88	-5.71/-4.98	-5.86/-7.03	-8.27/-8.53	-7.35/-6.14	-5.71/-6.73	-9.35/-12.56	-11.2/-8.4	-5.62/-4.84	-4.28/-2.22	0.22/1.78	2.11/1.71	0.11/-2.37	-4.86/-6.52	-9.63/-11.64	-6.79/-2.9	-0.28/0.86	0.47/-1.24	-3.68/-4.25	-3.84/-4.4	-4.21/-6.11
Θ(165°)	-4.41/-4.35	-3.95/-3.14	-4.77/-6.82	-6.3/-4.71	-2.76/-1.59	-1.69/-2.36	-4.07/-6.09	-7.33/-7.67	-7.16/-5.67	-5.08/-5.55	-6.04/-5.09	-4.65/-4.96	-6.58/-8.73	-8.15/-3.77	-1.54/-0.53	0.28/0.75	0.92/0.16	-1.57/-2.87	-1.53/-0.42	0.45/1.17	1.07/0.72	-0.49/-2.97	-6.89/-9.45	-7.39/-5.25
Θ(172.5°)	-6.68/-7.85	-6.71/-5.06	-5.03/-4.82	-3.59/-3.67	-3.8/-4.05	-4.84/-5.79	-6.81/-7.43	-6.11/-4.11	-2.49/-1.58	-1.34/-2.15	-3.35/-4.29	-5.16/-6.85	-9.45/-11.27	-10.85/-8.08	-5.44/-2.7	-0.42/1.44	2.55/3.09	3.77/4.23	4.21/3.94	3.56/3.26	3.06/2.5	1.36/-0.6	-2.16/-2.66	-4.35/-6.14
Θ(180°)	-14.31/-13.36	-14.87/-12.71	-8.38/-5.69	-4.48/-4.08	-4.01/-4.69	-5.05/-5.61	-5.7/-5.04	-3.99/-3.31	-3.22/-3.35	-4.17/-5.1	-5.54/-4.67	-3.81/-3.5	-3.45/-3.57	-3.71/-3.73	-3.52/-3.07	-2.47/-1.98	-1.39/-0.83	-0.34/-0.64	-1.28/-2.4	-3.13/-2.88	-2.77/-3.09	-3.45/-4.32	-5.66/-7.88	-11.34/-14.05

Gain Result

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°)	-10.24/-9.51	-8.66/-8.44	-7.29/-6.1	-5.77/-5.48	-5.21/-5.44	-5.78/-6.53	-8.05/-9.71	-10.97/-11.58	-12.62/-15.41	-18.63/-18.09	-17.56/-13.99	-11.05/-9.13	-7.73/-6.73	-6.1/-5.29	-4.77/-4.54	-4.57/-4.48	-4.44/-4.63	-5.14/-5.59	-6.27/-7.42	-8.73/-9.19	-10.75/-12.78	-16.36/-18.45	-18.46/-14.83	-13.41/-12.64
Θ(7.5°)	-8.64/-7.43	-7.67/-7.58	-7.14/-6.17	-5.66/-4.94	-4.19/-4.38	-5/-5.84	-6.59/-7.57	-8.91/-10.12	-11.29/-13.39	-16.94/-19.14	-18.66/-15.73	-12.01/-9.21	-7.62/-6.67	-5.84/-4.89	-4.26/-3.96	-3.93/-3.86	-3.95/-4.4	-5.12/-6.01	-6.89/-7.66	-9.19/-10.7	-12.55/-14.64	-16.45/-17.71	-18.15/-16.16	-14.7/-12.12
Θ(15°)	-8.29/-8.87	-11.46/-10.45	-7.33/-5.4	-5.64/-5.27	-5.05/-5.65	-6.22/-6.76	-7.9/-8.82	-9.17/-9.28	-10.17/-11.85	-14.9/-17.61	-18.77/-18.28	-15.86/-12.01	-9.65/-8.37	-7.52/-6.43	-5.54/-5.14	-5.18/-5.53	-5.98/-7.07	-8.11/-8.84	-9.62/-10.19	-10.95/-10.93	-11.02/-11.68	-13.02/-14.54	-18.1/-18.42	-16.68/-10.9
Θ(22.5°)	-18.32/-16.22	-11.28/-8.68	-8.08/-8.36	-9.98/-9.56	-9.12/-9.82	-9.97/-10.42	-11.8/-12.03	-12.46/-11.66	-10.82/-10.69	-11.93/-15.03	-16.89/-17.22	-18.89/-19.03	-15.5/-11.44	-9.45/-7.82	-6.74/-6.06	-6.21/-6.92	-7.93/-9.38	-10.41/-10.14	-9.6/-8.83	-8.49/-8.96	-9.97/-12.32	-16.07/-18.47	-18.44/-14.27	-13.05/-16.11
Θ(30°)	-7.44/-5.67	-6.06/-8.7	-11.42/-11.16	-10.17/-10	-9.05/-8.69	-8.28/-9.87	-10.61/-10.58	-10.7/-11.42	-12.85/-13.58	-13.28/-13.74	-16.5/-18.28	-19.09/-17.33	-12.13/-10.01	-9.17/-7.55	-5.8/-4.81	-5.32/-5.86	-5.82/-6.04	-6.62/-7.91	-9.75/-11.82	-12.58/-13.06	-13.28/-16.07	-17.41/-17.36	-13.39/-13.42	-14.14/-8.94
Θ(37.5°)	-9.6/-8.31	-7.2/-8.5	-8.42/-10	-13.7/-16.35	-12.79/-11.18	-10.42/-12.65	-16.1/-18.12	-19.1/-17.59	-18.42/-19.27	-18.65/-17.77	-18.13/-18.46	-19.01/-18.55	-18.91/-17.33	-11.53/-8.14	-6.13/-5.14	-4.62/-4.18	-4.64/-6.18	-8.06/-9.12	-9.87/-10.68	-11.2/-13.95	-17.16/-18.92	-18.31/-14.3	-10.23/-8.29	-6.87/-7.34
Θ(45°)	-4.45/-4.79	-11.29/-11.98	-9.7/-7.18	-6.64/-6.06	-6.03/-7.52	-10.22/-11.6	-11.47/-9.95	-8.66/-8.4	-9.52/-10.8	-10.02/-9.2	-11.09/-13.02	-14.93/-18.26	-17.07/-19.38	-14.77/-12.26	-9.46/-6.84	-5.98/-6.16	-6.2/-5.93	-5.67/-6	-7.19/-9.64	-10.64/-11.79	-15.87/-19.56	-18.44/-17.23	-12.53/-9.94	-6.21/-4.26
Θ(52.5°)	-10.31/-6.91	-5.3/-7.89	-11.02/-13.2	-9.25/-7.66	-7.28/-7.32	-8.09/-9.28	-9.64/-7.89	-7/-6.42	-6.77/-7.84	-9.78/-13.26	-19.6/-18.14	-18.53/-14.87	-14.08/-16.78	-13.96/-11.01	-9.18/-7.71	-6.03/-5.73	-6.56/-7.95	-10.63/-13.88	-12.56/-10.66	-12.78/-15.21	-15.41/-17.98	-19.11/-17.08	-11.26/-10.8	-16.23/-14.75
Θ(60°)	-5.95/-11.68	-9.56/-2.98	-1.54/-2.35	-4.06/-6.17	-7.61/-8.21	-8.42/-8.05	-8.22/-8.38	-8.74/-9.72	-9.58/-10.43	-13.82/-19.04	-18.39/-12.98	-10.1/-10.02	-11.35/-15.61	-18.41/-16.08	-10.85/-9.53	-8.99/-6.99	-6.15/-7.01	-8.67/-8.07	-7.6/-7.51	-6.62/-6.36	-7.82/-10.21	-12.56/-17.33	-14.65/-7.16	-3.99/-4.24
Θ(67.5°)	-11.51/-10.83	-9.42/-7.96	-5.97/-5.6	-6.08/-6.89	-8.75/-10.1	-10.55/-10.08	-7.83/-6.05	-5.45/-5.76	-6.53/-7.54	-8.26/-9.52	-12.79/-17.79	-17.95/-15.23	-9.48/-9.94	-11.38/-9.24	-9.16/-10.24	-8.48/-5.69	-4.72/-5.23	-6.31/-10.12	-14.09/-9.99	-8.11/-8.04	-10.17/-14.29	-17.83/-18.72	-19.33/-11.98	-12.74/-10.77
Θ(75°)	-12.54/-5.81	-1.81/-1.27	-0.73/-1.56	-3.39/-5.79	-7.29/-7.03	-5.99/-5.63	-5.93/-6.3	-7.18/-8.63	-9.52/-10.76	-10.88/-12.81	-19.38/-13.15	-10.25/-7.69	-12.77/-12.22	-8.38/-7.73	-7.94/-12.76	-18.93/-14.66	-9.11/-7.07	-8.9/-11.98	-15.17/-12.9	-9.5/-9.81	-12.52/-19.24	-9.73/-7.31	-6.27/-4.9	-7.02/-12.21
Θ(82.5°)	-12.63/-10.33	-5.06/-4.21	-6.52/-9.09	-9.66/-9.22	-8.8/-9.14	-11.19/-15.59	-18.58/-12.35	-8.36/-6.93	-8.61/-13.91	-19.17/-19.63	-18.99/-15.25	-9.73/-8.65	-9.26/-7.44	-6.48/-7.04	-9.23/-7.88	-6.19/-9.21	-11.5/-10.45	-9.34/-11.47	-15.65/-11.23	-8.63/-11.49	-11.84/-11.54	-15/-13.44	-13.14/-9.12	-6.2/-7.13
Θ(90°)	-14.09/-14.56	-12.28/-10.54	-13.04/-8.91	-7.38/-9.38	-12.15/-15.24	-17.76/-18.15	-17.27/-17.77	-17.86/-13.6	-12.45/-11.81	-11.59/-14.68	-15.76/-12.31	-12.96/-10.13	-15.58/-5.9	-5.44/-5.51	-4.14/-2.85	-3.14/-5.14	-8.79/-7.9	-7.08/-10.67	-10.54/-13.24	-9.92/-6.36	-5.33/-3.96	-3.92/-5.33	-4.62/-4.68	-7.21/-11.53
Θ(97.5°)	-13.8/-13.4	-13.56/-18.53	-10.4/-5.01	-1.97/-0.98	-1.92/-4.08	-7.56/-11.89	-10.77/-7.87	-7/-6.44	-7.54/-11.9	-16.4/-18.72	-13.11/-17.2	-16.91/-18.39	-14.33/-10.68	-9.87/-6.6	-4.36/-3.18	-4.7/-5.24	-8.57/-13.3	-16.79/-14.51	-15.2/-10.58	-8.77/-6.94	-4.63/-3.17	-3.14/-2.5	-2.22/-1.72	-2.69/-6.48
Θ(105°)	-4.12/-8.54	-17.87/-18.19	-16.17/-8.26	-4.19/-2.19	-2.4/-4.09	-6.51/-9.19	-9.16/-7.71	-5.23/-3.88	-5.12/-6.11	-6.15/-9.12	-10.65/-16.86	-11.7/-11.31	-6.83/-6.72	-7.39/-4.63	-1.92/-1.64	-0.44/-1.31	-3.79/-3.53	-3.05/-8.89	-12.15/-7.38	-3.18/-3.7	-3.94/-3.37	-1.24/-0.52	-0.01/-0.07	-0.39/-1.13
Θ(112.5°)	-4.45/-5.03	-8.63/-14.25	-10.53/-8.53	-7.21/-5.66	-4.83/-5.19	-5.32/-6.99	-9.26/-8.92	-8.47/-7.59	-7.34/-6.27	-9.24/-11.27	-10.32/-15.5	-11.29/-16.85	-13.72/-9	-12.57/-18.07	-15.63/-5.75	-2.31/-2.51	-3.95/-5.29	-6.69/-11.91	-12.98/-8.07	-3.27/-1.98	-1.96/-2.57	-3.04/-2.58	-1.61/-2.3	-4.64/-5.07
Θ(120°)	-2.65/-0.19	0.93/-1.8	-5.97/-9.74	-12.38/-10.01	-6.29/-5.6	-8.1/-9.35	-9.6/-9.18	-6.54/-5.68	-4.46/-6.71	-13.85/-16.58	-18.32/-18.82	-17.28/-13.02	-5.75/-4.36	-3.62/-2.49	-2.05/-0.41	0.02/-1.77	-4.8/-4.99	-4/-7.38	-9.49/-7.23	-9.38/-5.4	-5.72/-3.69	-5.08/-4.53	-5.97/-3.55	-4.24/-6.76
Θ(127.5°)	-5.74/-12.27	-12.42/-9.75	-11.98/-11.46	-11.49/-14.65	-12.23/-9.31	-8.3/-10.85	-18.11/-13.58	-13.51/-10.26	-8.06/-10.63	-11.29/-8.66	-7.19/-7.93	-12.53/-18.89	-11.36/-3.71	-4.15/-10.72	-8.42/-8.65	-9.39/-7.33	-11.71/-15.26	-10.77/-15.43	-12.03/-6.37	-10.37/-7.2	-7.55/-6.91	-5.09/-4.89	-0.72/1.24	1.17/-1.46
Θ(135°)	1.97/0.36	-2.52/-4.81	-6.63/-11.65	-14.74/-12.06	-10.75/-8.28	-5.78/-5.42	-6.41/-5.28	-3.13/-2.6	-3.42/-3.99	-5.88/-9.34	-12.13/-18.64	-18.85/-10.15	-6.68/-6.82	-5.71/-4.84	-5.7/-3.28	-1.77/-3.32	-5.97/-7.65	-9.31/-8.79	-9.79/-12.96	-13.35/-12.49	-6.88/-6.34	-4.37/-2.43	-1.13/1.08	2.7/2.73
Θ(142.5°)	-2.31/-2.32	-2.44/-3.83	-5.69/-7.51	-10.05/-10.28	-10.98/-11.91	-12.39/-10.2	-6.81/-6	-7.18/-8.31	-10.06/-15.86	-18.08/-13.93	-10.3/-10.22	-16.42/-19.09	-18.38/-12.02	-6.96/-10.24	-7.95/-4.8	-6.01/-6.15	-6.74/-9.28	-10.62/-9.11	-9.84/-13.55	-10.58/-8.51	-5.34/-5.93	-11.52/-14.86	-10.21/-3.99	-0.83/-1.19
Θ(150°)	-7.57/-4.59	-3.84/-5.1	-5.46/-5.01	-4.35/-4.54	-5.76/-7.7	-8.69/-8.5	-6.98/-5.66	-5.46/-6.71	-9.58/-10.05	-7.65/-5.99	-4.86/-4.09	-5.1/-8.35	-10.21/-9.96	-9.95/-10.54	-10.75/-7.2	-4.64/-5.41	-9/-12.27	-9.35/-6.34	-7.81/-15.9	-18.45/-18.55	-17.52/-18.29	-13.86/-9.66	-7.86/-7.35	-7.51/-9.05
Θ(157.5°)	-0.64/0.43	0.63/0.38	0.4/0.2	-0.66/-2.44	-4.71/-6.33	-7.41/-7.96	-8.13/-8.79	-10/-9.09	-6.71/-5.12	-4.82/-4.78	-4.94/-5.32	-6.63/-7.22	-6.32/-5	-4.73/-5.06	-4.4/-2.56	-0.91/-0.61	-1.49/-3.09	-4.08/-4.86	-6.88/-10.54	-11.92/-9.28	-7.18/-5.47	-4.99/-6.28	-7.13/-6.65	-4.95/-2.63
Θ(165°)	2.93/2.45	1.01/-0.32	-1.02/-2.09	-3.54/-4.87	-6.37/-8.14	-10.05/-11.34	-11.06/-10.25	-8.82/-6.93	-5.16/-3.95	-3.48/-2.93	-2.28/-1.85	-2.08/-2.72	-3.21/-3.3	-3.24/-2.82	-2.12/-1.13	-0.26/0.16	-0.16/-1.22	-2.61/-4.41	-6.49/-9.02	-12.4/-14.86	-13.84/-10.61	-7.63/-5.97	-4.44/-2.01	0.58/2.49
Θ(172.5°)	-1.81/-3.75	-7.23/-8.75	-9.54/-9.78	-9.7/-9.68	-9.64/-9.58	-9.84/-10.76	-11.91/-15.34	-18.88/-16.93	-13.01/-10.03	-7.43/-4.93	-3.24/-2.51	-2.34/-2.55	-2.86/-3.17	-3.44/-3.6	-3.79/-3.83	-3.64/-3.38	-3.21/-3.4	-3.7/-4.39	-5.34/-6.22	-7.38/-8.2	-8.37/-7.16	-5.42/-4.32	-3.35/-2.44	-1.29/-0.96
Θ(180°)	-8.66/-7.61	-5.55/-4.05	-3.37/-3.49	-4.27/-5.42	-6.64/-8.44	-10.74/-14.7	-17.64/-18.66	-15.03/-12.37	-10.69/-9.28	-7.64/-5.71	-4.46/-3.73	-3.28/-3.23	-3.24/-3.32	-3.44/-3.79	-4.49/-5.21	-6.44/-8.04	-9.93/-13.5	-18.32/-18.67	-17.44/-12.18	-9.28/-7.28	-6.09/-5.02	-4.49/-4.45	-5.14/-7.1	-8.52/-9.08
Freq(Hz)	5.2G/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°)	-6.87/-7.35	-8.65/-10.13	-11.89/-14.49	-17.04/-18.42	-15.51/-12.91	-11.43/-9.9	-9.65/-9.42	-8.69/-6.83	-5.79/-5.59	-5.72/-5.65	-5.32/-4.78	-5.07/-5.58	-6.46/-7.62	-8.63/-9.84	-11.84/-14.39	-17.84/-18.9	-18.4/-18.76	-15.43/-12.81	-10.34/-10.11	-9.54/-7.92	-7.1/-6.6	-5.71/-4.96	-5.32/-5.93	-7.14/-7.08
Θ(7.5°)	-5.23/-5.95	-6.55/-7.41	-8.74/-10.94	-14.75/-18.06	-19.01/-17.09	-14/-13.38	-13.28/-13.08	-10.91/-8.8	-7.37/-6.3	-6.52/-6.71	-6.11/-5.6	-5.2/-5.42	-6.47/-7.68	-9.41/-11.7	-15.35/-19	-18.68/-18.52	-16.01/-13.15	-10.56/-8.81	-7.97/-8.33	-8.71/-7.71	-6.41/-5.21	-4.22/-3.86	-4.03/-4.63	-5.21/-4.89
Θ(15°)	-4.46/-5.36	-6.09/-7.22	-8.43/-9.82	-12.15/-15.48	-14.45/-13.32	-14.45/-14.47	-13.17/-11.04	-10.6/-10.53	-9.18/-8.1	-6.67/-5.97	-5.42/-5.25	-5.47/-5.62	-5.88/-6.54	-7.59/-9.66	-13.61/-18.38	-18.39/-15.83	-12.89/-11.48	-9.43/-8.15	-7.8/-8.12	-8.11/-6.77	-5.53/-4.53	-4.27/-4.75	-5.09/-4.79	-3.97/-3.57
Θ(22.5°)	-5.14/-5.7	-7.05/-7.69	-7.56/-7.06	-6.43/-6.47	-5.88/-6.81	-8.56/-10.78	-13.52/-14.2	-13.26/-13	-13.03/-12.19	-10.96/-8.9	-7.16/-6.24	-6.08/-6.04	-6.26/-7.15	-8.36/-10.41	-12.88/-14.25	-13.11/-12.35	-12.42/-11.95	-9.15/-6.64	-5.1/-4.55	-4.22/-4.09	-4.08/-4.02	-4.45/-4.52	-4.57/-4.46	-4.12/-4.56
Θ(30°)	-5.44/-5.11	-5/-5.66	-6.43/-7.09	-7.33/-8.37	-9.05/-11.73	-14.59/-17.4	-17.77/-17.68	-19.76/-14.94	-12.9/-12.96	-13.79/-13.28	-11.54/-9.1	-7.27/-6.92	-8.07/-9.88	-11.51/-13.34	-13.67/-10.09	-7.4/-6.03	-5.55/-5.35	-4.72/-3.76	-2.85/-2.25	-1.9/-2.12	-2.65/-2.68	-2.35/-2.58	-4.02/-5.54	-5.52/-5.67
Θ(37.5°)	-2.61/-3.31	-4.08/-4.41	-4.72/-5.14	-4.73/-5.49	-6.68/-9.3	-12.25/-14.94	-16.12/-17.85	-17.57/-15.6	-15.28/-16.02	-16.1/-14.33	-13.2/-10.2	-6.51/-5.39	-6.72/-10.05	-12.97/-13.25	-8.94/-5.35	-3.19/-2.26	-2.26/-2.84	-3.42/-3.19	-3.12/-2.59	-1.85/-1.54	-1.29/-1.21	-1.48/-2.04	-3.16/-3.36	-2.12/-1.71
Θ(45°)	-5.36/-6.66	-7.72/-7.16	-7.9/-9.48	-9.47/-11.54	-12.97/-12.01	-11.69/-13.36	-14.44/-13.11	-13.8/-14.22	-14.74/-15.13	-14.73/-18.35	-16.47/-14.6	-16.62/-12.78	-10.96/-9.57	-8.01/-8.37	-9.91/-7.41	-3.94/-2.13	-1.9/-2.28	-2/-1.66	-1.86/-3.1	-3.69/-2.67	-2.68/-2.85	-2.59/-3.14	-4.44/-4.8	-4.32/-4.47
Θ(52.5°)	-8.08/-8.39	-9.56/-10.03	-13.17/-14.57	-11.97/-9.18	-7.33/-8.15	-10.94/-16.94	-18.86/-17.55	-15.87/-13.86	-11.41/-11.12	-11.79/-16.26	-16.71/-10.3	-7.96/-6.87	-6.16/-7.92	-9.56/-7.15	-4.79/-3.57	-3.8/-5.11	-6.18/-4.77	-3.89/-5.11	-5.47/-3.6	-3.39/-4.2	-4.08/-4.48	-3.98/-4.25	-7.49/-9.53	-8.57/-7.56
Θ(60°)	-10.39/-11.44	-11.64/-11.94	-17.1/-19.07	-18.73/-13.4	-9.45/-8.04	-9.49/-13.46	-17.36/-12.24	-9.37/-10.64	-14.14/-14.99	-17.11/-18.34	-18.33/-13.58	-13.98/-11.95	-8.78/-7.46	-5.91/-4.2	-5.06/-7.37	-7.22/-7.41	-8.28/-9.34	-10.33/-7.88	-5.29/-5.45	-5.97/-4.65	-3.99/-3.52	-3.24/-2.99	-3.61/-5.28	-6.56/-8
Θ(67.5°)	-4.33/-6.06	-9.58/-11.75	-15.41/-11.29	-10.1/-11.39	-16.1/-19.17	-16.92/-14.26	-11.58/-9.14	-7.74/-8.53	-11.96/-17.95	-18.44/-16.7	-11.98/-9.85	-10.19/-9.75	-9.29/-8.93	-11.3/-13.82	-9.8/-7.4	-9.37/-12.98	-18.39/-18.93	-19.12/-14.95	-12.04/-10.04	-6.88/-5.35	-4.25/-2.67	-2.18/-1.38	-1.71/-2.81	-3.98/-4.44
Θ(75°)	-4.09/-4.43	-8.12/-14.52	-12.08/-9.25	-9.4/-10.02	-12.86/-13.95	-14.32/-17.03	-19.11/-18.56	-19.05/-19.07	-17.67/-18.57	-18.62/-16.55	-11.18/-11.39	-9.36/-10	-9.44/-7.38	-9.81/-13.81	-10.48/-11.83	-14.56/-13.03	-6.97/-4.91	-4.26/-3.52	-3.46/-3.29	-2.64/-3	-0.65/-1.19	-1.42/-1.24	-1.62/-2.18	-4.2/-4.23
Θ(82.5°)	-4.7/-6.8	-7.97/-9.77	-7.8/-5.01	-5.17/-6.12	-7.69/-11.97	-14.25/-14.02	-15.04/-13.36	-15.43/-12.46	-11.85/-7.11	-7.57/-6.93	-5.76/-6.42	-6.54/-6.94	-3.59/-5.9	-11.69/-19.42	-11.6/-12.1	-10.62/-4.42	-2.22/-1.12	-0.81/-3.4	-2.82/-2.41	-4.4/-5.45	-4.22/-2.44	-4.09/-3.55	-4.03/-4.96	-5.12/-3.71
Θ(90°)	-5.83/-7.01	-6.42/-3.39	-1.75/-0.68	-1.07/-2.98	-5.32/-10.16	-15.12/-14.78	-9.49/-7.44	-5.38/-4.32	-4.53/-4.31	-7.72/-6.54	-7/-4.93	-5.47/-4.48	-2.5/-5.87	-9.34/-14.89	-18.71/-18.02	-18.1/-9.91	-6.32/-3.77	-4.34/-4.79	-4.48/-7.02	-10.16/-15.49	-17.71/-18.64	-10.78/-11.04	-8.29/-7.18	-9.04/-8.05
Θ(97.5°)	-4.06/-5.07	-4.74/-1.83	-0.8/0.47	0.33/-1.1	-2.16/-6.59	-13.24/-11.61	-8.97/-8.49	-6.65/-4.48	-2.02/-1.12	-2.01/-4.48	-5.82/-3.79	-3.1/-2.14	-2.39/-4.77	-7.26/-11.51	-18.88/-13.22	-17.21/-18.6	-11.6/-9.38	-7.98/-5.06	-5.04/-4.12	-1.7/-2.57	-4.07/-7.12	-4.56/-3.93	-3.26/-3.82	-4.81/-5.14
Θ(105°)	-6.63/-6.58	-8.11/-5.52	-2.61/-1.02	-0.05/-3.11	-4.94/-6.24	-11.72/-12.32	-9.09/-6.1	-4.96/-3.95	-3.93/-4.06	-3.67/-7.23	-5.9/-3.26	-3.23/-3.32	-4.61/-7.02	-11.66/-10.49	-10.48/-14.4	-8.5/-2.28	-2.65/-0.81	2.33/0.8	0.22/0.97	2.05/2.21	-0.01/-1.76	-2.56/-2.8	-3.02/-4.81	-8.58/-8.69
Θ(112.5°)	-9.82/-12.86	-8.67/-4.44	-2.44/-2.21	-0.26/-1.06	-6.85/-12.19	-7.49/-5.02	-4.29/-3.77	-3.1/-2.7	-4.75/-2.98	-3.71/-4.62	-1.87/-5.83	-8.42/-4.25	-5.28/-19.3	-16.95/-19.1	-18.73/-6.06	-0.26/-0.39	-1.94/1.03	3.66/1.71	1.09/2.4	1.94/1.76	-1.7/-4.03	-8.28/-6.47	-3.86/-4.62	-10.66/-8.26
Θ(120°)	-12.67/-12.84	-10.59/-6.27	-4.52/-6.77	-6.98/-2.43	-0.76/-2.24	-3.25/-2.22	-1.74/-2.24	-2.45/-3.35	-1.4/0.51	-1.24/-1.51	-4.7/-17.45	-14.9/-6.19	-7.94/-12.15	-12.61/-18.87	-11.35/-4.49	-1.49/-2	-3.71/-3.16	-1.23/-2.21	-3.84/-1.09	-2.21/-3.24	-3.86/-12.68	-18.31/-10.33	-9.9/-15.64	-10.45/-6.58
Θ(127.5°)	-11.95/-9.55	-12.52/-8.49	-5.48/-4.21	-2.65/-1.96	-2.92/-2.18	-0.6/0.05	0.49/0.05	-0.72/0.58	1.2/-1.17	-4.11/-6.67	-14.89/-19.2	-16.72/-7.14	-16/-4.89	-4.33/-7.01	-8.88/-5.76	-8.18/-10.8	-7.9/-9.51	-7.99/-8.07	-10.92/-14.93	-11.25/-18.33	-15.2/-13.62	-16.65/-13.96	-12.74/-17.34	-13.16/-18.61
Θ(135°)	-17.86/-8.9	-7.53/-7.17	-6.82/-14	-15.89/-8.79	-5.56/-4.98	-4.79/-5.47	-8.78/-8.8	-5.05/-4.21	-4.34/-3.98	-5.56/-11.29	-17.45/-16.23	-13.22/-8.84	-19.34/-14.6	-15.69/-10.83	-10.38/-18.43	-17.76/-12.36	-10.35/-14.7	-11.99/-17.94	-18.53/-18.94	-14.02/-16.88	-17.53/-18.9	-13.13/-10.95	-15.74/-17.89	-16.84/-14.48
Θ(142.5°)	-13.39/-6.93	-6.81/-9.61	-8.2/-4.28	-2.35/-2.11	-2.35/-2.48	-2.29/-1.76	-0.81/-0.28	-0.88/-0.68	0.39/0.68	-0.07/-2.18	-3.71/-6.74	-16.65/-8.75	-16.22/-15.44	-17.02/-10.85	-11.53/-14.36	-9.51/-15.98	-12.44/-5.4	-5.72/-11.35	-10.16/-8.92	-10.21/-10.98	-18.7/-18.83	-17.92/-18.18	-12.26/-13.97	-18.71/-19.36
Θ(150°)	-5.8/-6.88	-9.02/-10.51	-10.12/-10.44	-12.11/-7.83	-4.01/-1.96	-2.25/-4.56	-10.54/-17.63	-11.66/-9.44	-11.15/-13.43	-18.53/-18.03	-18.21/-14.07	-8.86/-7.65	-10.33/-13.89	-8.2/-6.45	-11.9/-10.57	-10.35/-18.46	-14.37/-11.32	-11.63/-14.19	-9.8/-9.41	-10.05/-7.25	-5.88/-7.62	-8.61/-7.69	-8.73/-8.45	-5.72/-5.05
Θ(157.5°)	-13.21/-12.03	-11.76/-9.75	-10.04/-14.58	-18.9/-15.11	-13.08/-12.05	-10.86/-9.34	-8.13/-6.95	-6.59/-6.04	-5.22/-4.49	-5.7/-8.22	-10.73/-11.21	-7.98/-5.48	-5.38/-7.52	-10.46/-11.66	-9.84/-6.43	-5.38/-6.5	-7.5/-7.82	-7.88/-6.96	-5.73/-5.31	-5.39/-4.51	-2.9/-2.96	-5.53/-10.01	-13.79/-18.66	-18.2/-17.85
Θ(165°)	-5.89/-7.67	-8.62/-8.42	-9.88/-12.43	-12.47/-9.62	-8.52/-7.92	-6.56/-5.64	-6.25/-7.66	-10.05/-12.11	-15.21/-18.61	-18.95/-17.17	-11.28/-9.36	-9.6/-10.36	-10.09/-9.61	-9.9/-10.55	-12.9/-17.8	-17.44/-9.19	-4.21/-1.73	-0.37/-0.11	-0.09/-0.32	-0.45/-0.51	-0.5/-0.61	-1.45/-2.68	-3.48/-3.46	-3.2/-4.4
Θ(172.5°)	-17.63/-16.13	-14.41/-14.29	-18.59/-18.83	-18.58/-17.74	-16.31/-11.74	-8.26/-7.08	-6.94/-6.91	-6.69/-6.13	-5.68/-4.94	-4.69/-5.1	-5.85/-7.86	-12.19/-18.18	-18.67/-11.88	-10.03/-9.57	-9.4/-9.66	-10.22/-10.62	-10.21/-8.02	-6.04/-4.98	-4.66/-4.65	-4.33/-3.86	-3.74/-3.61	-3.46/-3.71	-4.54/-6.71	-8.9/-13.37
Θ(180°)	-11.94/-15.5	-17.69/-15.32	-10.77/-8.09	-6.83/-6.24	-5.6/-5.28	-5.57/-6.62	-7.91/-7.75	-7.31/-7.11	-7.48/-7.37	-7.08/-7.69	-9.1/-11.82	-16.96/-18.5	-17.72/-13.72	-11.92/-10.25	-8.69/-7.18	-6.07/-5.25	-4.94/-4.95	-4.86/-4.59	-4.4/-4.37	-4.83/-5.22	-6.41/-7.33	-9.22/-12.84	-19.05/-18.68	-12.93/-11.56
Freq(Hz)	5.3G/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°)	-12.87/-9.82	-7.98/-6.42	-6.35/-7.12	-8.27/-8.06	-7.26/-7.12	-7.53/-7.74	-8/-8.37	-9.83/-12.12	-13.93/-14.84	-15.53/-17.66	-17.28/-14.75	-11.37/-9.27	-7.69/-6.79	-6.27/-5.78	-5.49/-5.43	-5.32/-5.33	-5.53/-6.06	-6.87/-8.06	-8.78/-10.25	-11.5/-14.55	-17.79/-18.31	-19.13/-18.83	-18.06/-14.2	-10.78/-12.48
Θ(7.5°)	-7.99/-5.18	-4.88/-4.95	-4.94/-4.88	-5.3/-4.97	-4.99/-5.96	-6.37/-7.2	-8.46/-9.59	-11.12/-13.49	-16.44/-17.99	-18.25/-18.47	-18.63/-16.08	-13.37/-10.87	-9.49/-8.58	-7.87/-7.59	-7.59/-7.79	-7.43/-7.08	-7.21/-7.61	-8.07/-8.59	-8.9/-10.03	-11.47/-13.22	-14.59/-16.9	-17.93/-17.36	-19.

Θ(22.5°)	-3.79/-5.46	-5.52/-4.96	-3.37/-2.59	-3.24/-2.6	-3.29/-3.46	-3.48/-4.17	-4.72/-5.59	-6.84/-8.74	-11.68/-16.13	-13.39/-10.08	-7.35/-5.38	-4.06/-3.39	-3.32/-3.46	-3.8/-4.24	-4.65/-5.25	-5.67/-5.64	-5.06/-4.72	-4.44/-4.43	-4.49/-5.42	-7.18/-8.62	-9.57/-11.03	-10.18/-8.9	-8/-6.5	-4.55/-3.62
Θ(30°)	-3.25/-1.5	-1.95/-1.61	-1.79/-2.02	-2.53/-2.09	-2.39/-2.83	-3.17/-3.71	-4.65/-5.99	-6.96/-9.12	-12.78/-18.18	-16.29/-10.59	-7.44/-5.46	-4.68/-4.93	-5.45/-5.75	-5.82/-6.19	-6.84/-7.43	-6.63/-4.77	-3.16/-2.48	-2.83/-3.69	-3.95/-4.81	-6.82/-8.72	-11.5/-17.03	-18.47/-18.99	-13.06/-9.64	-7.19/-5.46
Θ(37.5°)	-0.92/-2.33	-3.02/-1.5	-1.02/-1.81	-3.35/-4.14	-4.36/-4.6	-4.9/-5.79	-6.58/-8.14	-11.69/-15.39	-17.03/-18.12	-18.94/-13.36	-9.3/-7.78	-7.88/-7.32	-6.04/-5.88	-6.81/-6.57	-5.73/-5.48	-5.34/-5.37	-5.05/-4.02	-2.93/-2.39	-2.53/-3.79	-6.96/-11.29	-18.97/-18.59	-12.64/-9.07	-7.43/-4.65	-1.75/-0.85
Θ(45°)	-0.63/0.82	0.39/0.61	-1.79/-3.61	-4.01/-4.63	-4.86/-5.61	-5.15/-5.01	-5.26/-6.96	-10.46/-18.52	-18.17/-18.17	-19.05/-18.96	-14.12/-13.48	-15.63/-13.22	-9.5/-8.15	-6.18/-3.9	-3.47/-4.52	-5.05/-5.42	-5.81/-4.55	-2.65/-1.33	-1.16/-2.07	-4.68/-8.49	-12.28/-14.65	-14.33/-12.21	-9.53/-6.98	-4.29/-2.89
Θ(52.5°)	-1.9/-0.01	-0.09/-0.9	-3.83/-8.91	-9.99/-7.97	-6.17/-5.31	-5.46/-7.46	-10.76/-13.86	-16.2/-18.2	-18.1/-14.06	-10.33/-9.19	-9.27/-10.94	-10.93/-11.88	-17.5/-16.6	-9.4/-6.7	-5.39/-3.12	-1.86/-1.8	-2.1/-1.79	-1.83/-2.51	-2.66/-2.75	-4/-6.83	-12.87/-18.85	-14.53/-8.64	-6.24/-4.25	-1.85/-1.71
Θ(60°)	-4.91/-4.68	-4.13/-3.11	-2.56/-4.82	-7.08/-6.26	-5.2/-5.44	-6.42/-7.91	-10.41/-11.87	-10.53/-10.23	-11.42/-10.43	-10.81/-12.83	-12.25/-10.57	-7.67/-8.71	-7.62/-5.1	-5.56/-4.87	-3.4/-2.71	-2.26/-2.7	-3.5/-3.66	-3.39/-3.26	-3.31/-4.84	-6.49/-8.71	-11.37/-11.81	-11.94/-10.58	-10.6/-9.38	-6.28/-4.4
Θ(67.5°)	-2.55/-4.91	-8.57/-7.71	-3.49/-2.07	-1.89/-2.85	-5.12/-7.04	-7.12/-6.63	-6.53/-6.76	-7.75/-10.31	-13.58/-13.96	-11.6/-10.11	-9.33/-8.85	-9.62/-6.97	-6.13/-9.41	-11.14/-16.5	-11.89/-4.63	-2.04/-1.1	-1.34/-3.24	-4.16/-3.1	-3.51/-5.7	-7.73/-9.72	-12.67/-17.6	-13.99/-13.09	-18.45/-15.7	-5.15/-3.18
Θ(75°)	-5.2/-4.06	-8.21/-12.95	-3.56/-1.57	-2.38/-4.32	-5.57/-5.33	-4.74/-4.84	-5.29/-7.02	-8.87/-10.38	-13.77/-18.64	-17.21/-16.49	-14.01/-11.08	-9.39/-9.11	-7.05/-5.33	-7.52/-8.74	-7.95/-5.59	-3.65/-2.59	-3.58/-4.52	-5.19/-6.28	-6.14/-5.16	-5.52/-7.7	-8.22/-10.8	-10.39/-11.27	-12.32/-15.45	-17.37/-12.15
Θ(82.5°)	-8.13/-4.51	-4.38/-4.44	-1.93/-0.95	-2.13/-5.3	-7.85/-8.38	-7.97/-6.95	-7.87/-9.73	-9.45/-10.67	-14.28/-17.75	-18.07/-14.92	-10.53/-7.02	-5.94/-5.66	-7.01/-16.22	-8.98/-10.29	-9.53/-12.97	-13.01/-7.36	-4.58/-4.28	-5.1/-5.83	-7.15/-5.92	-6.57/-8.65	-10.23/-13.24	-8.44/-10.85	-9.71/-9.89	-9.87/-11.21
Θ(90°)	-18.83/-9.66	-4.63/-3.95	-7.16/-6.86	-7.46/-6.36	-5.86/-6.47	-7.97/-9.85	-15.17/-18.38	-11.16/-7.52	-6.28/-8.4	-12.27/-12.75	-15.11/-11.78	-9.55/-7.91	-10/-10.35	-6.91/-8.99	-8.27/-7.82	-4.94/-5.48	-7.33/-7.53	-7.32/-8.11	-7.05/-8.49	-8.19/-11.64	-8.51/-9.84	-14.24/-14.98	-13.92/-9.42	-8.16/-11.97
Θ(97.5°)	-10.67/-11.69	-8.11/-9.95	-16.99/-6.37	-4.52/-5.41	-7.12/-6.87	-7.11/-9.61	-13.34/-17.63	-15.27/-10.91	-9.7/-8.86	-9.37/-8.81	-10.7/-10.22	-14.29/-8.96	-18.64/-3.79	-3.03/-1.61	0.19/0.27	-0.34/-2.28	-4.43/-4.21	-5.87/-8.73	-8.04/-9.51	-9.08/-10.42	-13.66/-9.28	-13.92/-13.45	-11.18/-11.44	-9.86/-10.83
Θ(105°)	-12.44/-18.22	-18.65/-13.16	-5.2/-1.98	-1.23/-3.6	-5.28/-2.88	-2.55/-5.07	-7.21/-6.22	-5.07/-4.21	-3.7/-5.4	-6.05/-6.9	-6.49/-10.62	-15.74/-17.76	-18.49/-10.06	-5.91/-5.97	-4.01/-1.72	-2.54/-1.11	-2.6/-6.07	-6.94/-13.52	-12.3/-10.53	-9.42/-12.24	-8.38/-5.14	-3.82/-3.65	-5/-5.9	-5.94/-7.58
Θ(112.5°)	-10.83/-17.93	-12.83/-8.19	-6.05/-3.07	-3.83/-5.89	-9.15/-9.8	-10.52/-8.28	-7.13/-7.24	-6.59/-5.35	-4.94/-7.59	-7.84/-12	-11.39/-18.94	-16.55/-15.98	-7.13/-3.17	-2.93/-2.67	-1.91/-1.49	-0.01/-0.19	-2.31/-1.56	-2.07/-10.43	-9.04/-8.42	-6.38/-8.41	-7.61/-4.68	-2.87/-1.69	-1.72/-1.53	-2.31/-6.43
Θ(120°)	-9.44/-9.82	-4.19/-4.18	-4.07/-3.12	-2.19/-2.48	-4.18/-7.93	-9.78/-10.15	-8.41/-6.73	-5.97/-4.86	-7.84/-8.53	-9.88/-13.33	-13.91/-14.13	-18.04/-15.56	-8.29/-2.41	-5.69/-3.9	-3.07/-3.53	-0.47/-1.05	-2.59/-2.32	-2.14/-7.05	-10.29/-8.56	-4.16/-5.25	-6.33/-8.95	-6.4/-5.48	-2.34/-3.69	-4.83/-5.33
Θ(127.5°)	-1.53/-1.98	-3.83/-8.58	-13.53/-12.34	-12.31/-11.68	-9.66/-7.97	-7.86/-7	-8.19/-8.79	-6.7/-7.48	-4.69/-4.77	-8.78/-12.69	-15.82/-18.32	-17.25/-14.84	-4.55/-1	0.1/-1.64	-4.68/-2.57	-5.9/-9.2	-11.18/-8.35	-7.42/-18.5	-11.45/-6.1	-10.62/-4.91	-7.85/-6.73	-10.88/-8.54	-12.68/-9.9	-5.99/-2.87
Θ(135°)	-1.2/-3.36	-5.64/-10.25	-18.12/-17.95	-15.9/-12.71	-10.07/-9.95	-11.3/-10.54	-8.81/-8.43	-6.76/-4.18	-6.35/-8.91	-10.21/-17.06	-16.28/-11.02	-11.36/-8.73	-9.73/-16.84	-17.06/-7.89	-5.09/-5.27	-3.36/-6.14	-18.67/-11.49	-10.68/-15.68	-11.49/-4.8	-5.88/-5.75	-5.61/-8.48	-5.9/-4.65	-1.15/-0.48	-1.12/-1.15
Θ(142.5°)	-0.55/-0.03	-0.66/-1.62	-4.47/-7.84	-7.13/-6.14	-5.74/-4.84	-4.23/-5.53	-6.88/-5.19	-3.73/-4.75	-6.74/-7.13	-8.6/-11.45	-11.93/-12.3	-11.78/-11.36	-13.92/-6.65	-4.72/-5.43	-2.62/-1.27	-3.62/-7.28	-12.36/-18.89	-17.27/-12.38	-14.05/-13.1	-9.7/-8.11	-4.66/-6.03	-8.08/-7.33	-4.64/-3.42	-3.17/-2.19
Θ(150°)	-1.46/-1.12	-2.1/-4.47	-8.01/-10.57	-11.83/-14.89	-18.37/-18.56	-14.62/-8.97	-6.1/-5.3	-5.43/-5.25	-6.1/-7.94	-7.29/-7.07	-9.76/-11.35	-13.2/-10.91	-11.07/-17.35	-15.72/-11.02	-9.56/-14.9	-14.91/-10.19	-13.18/-15.09	-10.69/-7.07	-7.99/-15.44	-16.8/-18.27	-15.02/-12.12	-10.22/-7.3	-5.75/-2.87	-0.57/-1.09
Θ(157.5°)	-1.39/0.49	0.73/0.16	-0.16/-0.48	-1.27/-2.73	-4.31/-5.93	-7.38/-8.39	-8.47/-7.95	-7.94/-8.37	-7.99/-5.79	-4.26/-4.3	-5.91/-8.17	-8.92/-7.05	-5.72/-5.7	-6.7/-7.12	-5.03/-2.17	-0.8/-1.46	-3.7/-6.34	-7.17/-7.57	-9.35/-12.61	-13.35/-14.59	-14.77/-10.98	-9.79/-10.24	-11.13/-12.37	-8.63/-4.51
Θ(165°)	1.13/1.8	1.12/0.23	-0.13/-1.32	-3.09/-5.19	-7.59/-10.16	-12.5/-13.54	-12.42/-10.53	-8.74/-7.53	-6.62/-5.48	-4.58/-4.53	-4.77/-5.06	-5.96/-6.29	-5.2/-3.64	-2.37/-0.85	0.56/1.58	1.93/1.44	0.07/-1.91	-4.62/-7.89	-11.18/-18.01	-17.13/-15.16	-9.86/-6.3	-4.33/-3.27	-1.85/-0.47	-0.1/0.18
Θ(172.5°)	-0.12/-1.46	-3.26/-4.63	-6.81/-9.34	-11.16/-13.16	-15.18/-15.75	-15.11/-14.22	-13.53/-11.37	-10.97/-12.65	-16/-12.78	-10.07/-9.28	-8.54/-6.99	-5.93/-5.52	-5.57/-5.39	-4.55/-3.28	-2.07/-0.94	-0.38/-0.36	-0.85/-1.4	-2.23/-3.23	-4.64/-7.04	-10.19/-15.31	-18.69/-13.69	-8.06/-4.38	-2.47/-1.12	-0.15/0.17
Θ(180°)	-18.98/-15.18	-8.84/-6.65	-5.27/-5.08	-6.26/-8.2	-11.11/-16.6	-19.05/-18.46	-17.04/-16.56	-18.32/-18.26	-17.27/-15.49	-12.63/-11.31	-10.42/-9.37	-7.97/-6.65	-5.48/-4.98	-5.03/-5.43	-5.86/-5.9	-5.79/-5.42	-5.76/-6	-6.48/-7.53	-9.52/-11.2	-11.9/-11.91	-10.88/-9.49	-7.33/-5.93	-6.41/-7.95	-9.65/-14.05
Freq(Hz)	5.6G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.01/-5.53	-5.95/-7.03	-7.46/-7.87	-7.49/-7.19	-7.1/-7.14	-7.25/-6.77	-5.43/-4.18	-3.53/-3.15	-3.04/-3	-2.69/-2.61	-2.85/-2.98	-2.91/-3.12	-3.51/-4.04	-4.33/-4.89	-5.57/-6.12	-6.43/-6.33	-6.4/-5.79	-5.79/-5.67	-5.21/-4.29	-3.6/-3.35	-3.33/-3.66	-3.86/-3.42	-3.18/-3.51	-4.03/-4.71
Θ(7.5°)	-4.36/-4.92	-4.89/-4.78	-5.07/-5.45	-5.4/-6.05	-6.6/-7.27	-7.6/-6.41	-5/-4.32	-4.26/-4.19	-4.57/-4.83	-4.33/-4.15	-4.04/-4.26	-4.51/-4.94	-6.07/-7.31	-8.64/-9.83	-10.77/-10.38	-9.41/-8.43	-7.52/-6.32	-5.93/-5.57	-4.91/-3.96	-3.01/-2.34	-1.75/-1.45	-1.57/-1.77	-1.8/-2.24	-2.85/-3.48
Θ(15°)	-3.44/-3.91	-4.01/-4.59	-5.28/-6.08	-6.74/-7.9	-9.53/-12.01	-12.31/-11.16	-10.48/-9.71	-7.88/-5.68	-3.92/-3.21	-3.4/-4.06	-4.77/-5.12	-5.41/-6.17	-7.17/-8.94	-10.9/-12.23	-12.54/-12	-10.3/-8.48	-6.93/-6.19	-5.93/-5.59	-4.72/-3.42	-2.42/-1.66	-0.99/-0.32	0.22/0.33	-0.49/-2.01	-2.81/-3.17
Θ(22.5°)	-1.3/-1.8	-3.25/-5.05	-7.02/-8.84	-11.29/-13.61	-18.11/-18.35	-18.13/-12.77	-10.68/-8.56	-6.66/-5.24	-3.83/-3	-2.75/-3.12	-3.61/-4.27	-4.73/-5.7	-7.04/-8.66	-9.86/-10.31	-10.45/-10.01	-9.6/-9.32	-9.48/-9.43	-9.02/-6.68	-4.51/-2.35	-1.42/-0.96	-0.19/0.59	0.7/0.19	-1.04/-1.93	-2.08/-1.53
Θ(30°)	-1.62/-2.75	-4.27/-4.91	-6.6/-9.2	-11.27/-14.59	-17.23/-13.41	-10.18/-10.44	-9.8/-8.95	-7.45/-6.04	-5.35/-5.82	-7.01/-7.76	-6.83/-6.07	-6.32/-7.26	-7.7/-7.29	-6.6/-6.84	-7.48/-8.98	-12.88/-19.34	-17.65/-13.48	-9.4/-7.56	-5.31/-3.01	-1.11/-0.18	0/0.13	0.88/1.14	0.72/0.58	0.22/-0.62
Θ(37.5°)	-1.09/-2.32	-3.12/-4.42	-6.62/-8.32	-9.23/-10.4	-9.56/-8.88	-10.28/-13.44	-13.31/-11.42	-9.86/-8.57	-7.2/-6.4	-6.24/-6.01	-7.27/-9.04	-9.24/-9.84	-11.33/-10.38	-9.04/-9.49	-11.36/-15.97	-18.62/-11.29	-8.61/-8.32	-6.83/-4.19	-1.19/-0.2	0.13/1.06	2.12/2.69	2.95/2.57	1.58/0.33	-0.88/-1.11
Θ(45°)	-3.35/-4.25	-5.18/-6.39	-7.42/-9.93	-14.92/-11.04	-7.48/-5.78	-5.76/-7.1	-9.46/-12.02	-13.35/-13.33	-11.3/-10.36	-12.27/-12.85	-12.7/-12	-8.65/-8.34	-9.1/-8.15	-9.53/-15.5	-13.47/-8.66	-7.21/-6.68	-4.92/-1.9	-0.5/-0.08	-0.5/0.16	1.75/2.17	1.94/1.97	0.98/0.31	1.32/1.62	0.15/-2.23
Θ(52.5°)	-1.25/-2.75	-5.57/-9.38	-10.37/-7.91	-7.08/-6.12	-5.14/-5.11	-6.99/-12.43	-17.76/-9.83	-6.2/-5.83	-6.62/-7.79	-8.63/-10.7	-18.9/-18.5	-17.28/-14.3	-13.76/-15.26	-17.89/-15.24	-9.73/-6.99	-5.36/-4.12	-3.35/-1.73	0.32/1.34	2.35/2.54	2.03/1.98	1.16/0.93	1.23/0.56	0.52/0.27	-0.36/-0.55
Θ(60°)	-7.57/-6.54	-6.98/-10.25	-12.02/-18.44	-12.15/-6.43	-3.63/-3.03	-4.35/-8.02	-13.97/-13.07	-9.99/-10.32	-10.42/-8.95	-8.29/-8.51	-9.53/-12.39	-7.25/-6.58	-6.52/-8.09	-17.65/-12.45	-5.99/-6.11	-5.77/-5.38	-4.27/-1.53	0.57/1.2	1.01/1.25	1.01/1.42	0.93/-0.57	-0.57/-2.25	-2.19/-0.91	-1.91/-5.42
Θ(67.5°)	-4.85/-8.93	-11.07/-13.73	-17.39/-14.07	-11.93/-7.85	-5.67/-5.43	-7.13/-10.69	-14.2/-8.11	-6.47/-7.27	-8.52/-9.13	-10.56/-11.02	-13.01/-11.72	-9.19/-9.83	-5.64/-8.21	-12.4/-7.77	-5.9/-4.89	-4.19/-5.3	-4.36/-2.15	-1.24/-1.23	-1.46/-2.14	-2.6/-3.12	-2.26/-2.84	-2.34/-0.91	-1.45/-1.92	-2.18/-2.38
Θ(75°)	-3.38/-5.28	-7.58/-8	-12.94/-12.46	-13.9/-11.78	-16.35/-12.62	-8.74/-8.38	-7.11/-4.86	-3.65/-3.84	-6.62/-7.44	-8.14/-7.69	-15.75/-19.37	-15.61/-6.96	-5.17/-6.14	-7.89/-16.04	-9.79/-6.02	-9.48/-14.14	-12.64/-13.77	-13.37/-9.53	-7.67/-6.75	-3.62/-1.42	-0.09/-0.6	-0.35/-0.03	0.72/-0.2	-2.65/-3.35
Θ(82.5°)	-2.17/-2.42	-7.38/-12.52	-9.79/-8.29	-8.26/-14.54	-15.55/-18.45	-16.3/-10.98	-8.07/-6.11	-6.72/-9.14	-11.25/-9.67	-9.4/-9.88	-13.33/-13.62	-13.27/-10.82	-5.41/-2.13	-5.06/-14.79	-12.86/-9.98	-13.52/-8.63	-4.62/-8.19	-8.59/-3.48	-1.64/-0.93	0.7/2.15	3.24/1.94	0.37/0	-0.83/-2.01	-1.62/-0.92
Θ(90°)	-2.36/-3.17	-5.95/-8.17	-4.63/-3.97	-3.67/-6.32	-7.88/-9.03	-11.15/-10.04	-8.12/-7.14	-7.06/-6.49	-3.14/-1.57	-0.73/-3.7	-6.67/-9.87	-8.73/-9.03	-2.62/-0.02	-3.5/-8.21	-19.22/-18.3	-9.99/-3.11	-1.34/-1.95	-1.05/-1	-0.8/-1.67	-0.92/-0.13	0.55/0.18	-3.02/-3.2	-2.55/-3.42	-3.77/-1.37
Θ(97.5°)	-3.3/-5.21	-3.11/-1.81	-0.84/-0.19	-1.13/-3.44	-6.36/-6.77	-6.62/-5.22	-3.41/-2.42	-1.81/-2.02	-0.25/0.48	0.54/-1.92	-3.43/-4.8	-8.31/-7.74	-1.86/-1.68	-4.64/-11.87	-15.13/-15.37	-11.81/-6.4	-6.43/-8.02	-7.35/-6.07	-5.58/-5.81	-11.24/-8.27	-7.17/-4.48	-5.78/-9.31	-8.27/-4.53	-4.76/-3.06
Θ(105°)	-2.48/-4.96	-4.59/-1.86	-1.31/-0.5	-1.73/-3.59	-3.48/-3.46	-4.41/-5.35	-3.76/-2.18	-1.24/-1.11	-0.78/0.63	1.41/0.43	-1.03/-3.92	-5.63/-5.54	-0.25/0.23	-4.17/-8.13	-7.54/-13.27	-12.34/-11.43	-5.52/-4.52	-4.55/-4.66	-2.93/-2.73	-0.54/-1.97	-3.07/-2.11	-1.99/-3.08	-3.34/-3.29	-2.24/-2.56
Θ(112.5°)	-3.98/-6	-9.55/-3.09	0.16/0.84	-1.03/-3.91	-3.29/-4.37	-6/-4.11	-2.29/-2.37	-3.23/-2.51	0.71/1.28	1.98/-2.46	-4.33/-6.64	-5.43/-5.86	-3.16/-7.06	-15.23/-19.03	-14.75/-8.78	-2.9/0.25	-2.14/-0.35	3.21/2.23	2.37/2.04	2.46/2.15	0.62/-0.96	-2.75/-5.3	-3.22/-3.44	-4.89/-5.54
Θ(120°)	-6.34/-9.53	-17.63/-7.18	-2.47/-3.14	-3.1/-10.66	-16.12/-7.58	-3.63/-3.62	-3.02/-1.42	-1.18/-0.2	-0.38/1.34	0.19/-2.05	-2.99/-7.48	-10.38/-7.42	-4.88/-12.26	-6.13/-12.69	-12.62/-4.77	-1.22/-0.28	-2.17/-1.71	2.24/0.64	-0.69/2.29	0.28/0.69	-3.06/-5.42	-14.66/-8.52	-7.37/-10.46	-10.13/-5.15
Θ(127.5°)	-16.86/-7.85	-5.69/-3.5	-2.95/-2.91	-2.89/-2.07	-1.42/-0.33	0.85/1.44	1.05/0.35	0.23/-0.74	0.71/1.26	-0.57/-3.22	-14.07/-11.55	-14.49/-4.01	-14.25/-3.13	-4.88/-11.36	-13.59/-9.91	-2.35/-3.54	-8.77/-9.43	-2.71/-3.88	-7.89/-4.48	-5.38/-6.09	-3.35/-9.91	-12.81/-11.14	-8.05/-18.78	-8.05/-8.36
Θ(135°)	-18.29/-13.28	-13.58/-7.01	-3.83/-3.67	-4.19/-7.33	-11.43/-9.3	-5.95/-3.6	-1.72/-1.71	-3.31/-2.47	-2.08/-2.86	-2.94/-4.12	-9.62/-18.23	-15.33/-7.78	-14.15/-8.45	-5.97/-9.63	-13.07/-7.15	-15.73/-17.98	-12.35/-7.47	-4.23/-8.88	-13.2/-10.64	-8.14/-10.94	-9.77/-14.44	-18.79/-16.43	-11.45/-11.53	-9.09/-10.19
Θ(142.5°)	-15.53/-6.25	-5.02/-6.49	-9.39/-8.94	-3.76/-1.5	-1.42/-1.7	-1.88/-2.43	-2.89/-1.78	-0.29/0.3	1.46/2.45	1.4/-1.64	-4.97/-9.74	-13.27/-6.98	-19.6/-7.02	-8.61/-9.08	-7.36/-9.92	-7.38/-17.86	-6.15/-4.94	-10.01/-17.77	-15.8/-17.31	-18.05/-17.81	-18.75/-11.45	-10.53/-10.74	-12.88/-17.19	-12.21/-12.94
Θ(150°)	-8.57/-5.38	-4.09/-3.87	-4.19/-6.32	-9.54/-9.17	-5.18/-2.63	-1.93/-2.33	-3.62/-6.34	-10.74/-9.09	-6.33/-6.23	-6.82/-7.31	-8.42/-11.83	-18/-18.91	-19.17/-12.13	-10.33/-9.37	-12.97/-18.17	-16.3/-13.13	-11.96/-13.84	-9.88/-10.95	-15.73/-14.04	-8.44/-5.17	-5.72/-7.94	-7.66/-9.23	-14.54/-15.9	-16.23/-13.98
Θ(157.5°)	-19.19/-17.72	-13.59/-10.14	-9.88/-15.34	-17.59/-16.73	-11.62/-9.32	-8.92/-8.99	-9.07/-7.55	-5.83/-5.81	-7.33/-8.07	-8.48/-11.13	-13.61/-10.53	-8.74/-8.43	-9.11/-8.99	-6.39/-4.86	-5.13/-5.92	-7.96/-12.5	-13.83/-13.07	-12.8/-9.14	-6.31/-5.13	-4.83/-2.59	-1.28/-2.08	-4.02/-5.97	-7.29/-7.47	-7.88/-12.4
Θ(165°)	-4.22/-6.62	-8.69/-8.93	-9.32/-12.03	-12.64/-11.22	-10.61/-7.84	-6.15/-5.94	-7.04/-8.91	-12.75/-17.26	-15.35/-10.48	-8.48/-7.08	-5.23/-3.48	-2.75/-3.17	-5.2/-9.39	-16.35/-17.02	-12.76/-9.88	-6.87/-4.21	-2.31/-1.25	-0.63/-0.51	-0.63/-1.22	-1.76/-2.14	-2.92/-3.75	-4.52/-5.52	-6.42/-5.71	-4.75/-3.96
Θ(172.5°)	-9.12/-15.37	-17.61/-18.34	-17.76/-18.64	-18.27/-18.89	-18.57/-18.04	-15.88/-14.35	-12.64/-10.95	-9.17/-7.04	-5.65/-4.63	-4.32/-4.5	-5.13/-6.48	-8.19/-9.83	-10.91/-11.86	-13.58/-16.57	-18.22/-18.35	-15.2/-10.23	-6.5/-4.12	-2.37/-1.29	-0.37/0.07	0.4/0.49	0.77/1.03	0.95/0.93	0.49/-0.91	-3.11/-5.75
Θ(180°)	-18.73/-18.8	-17.95/-19.05	-14.83/-12.62	-11.04/-10.05	-9.41/-11.06	-13.78/-14.76	-14.61/-13.19	-11.39/-9.6	-8.98/-8.36	-8.48/-8.97	-9.91/-10.64	-10.76/-10.65	-10.79/-11.29	-11.76/-11.65	-10.63/-9.3	-8.43/-8.13	-7.8/-7.41	-6.57/-5.47	-4.48/-4.37	-3.9/-3.9	-4.07/-4.45	-4.94/-5.17	-6.46/-8.95	-12.1/-18.75
Freq(Hz)	5.785G/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°)	-2.99/-2.95	-2.92/-2.67	-2.37/-2.5	-3.27/-4.31	-5.08/-5.44	-6.44/-6.33	-7.01/-8.72	-10.62/-10.42	-8.97/-7.82	-7.07/-6.1	-4.9/-3.66	-2.27/-1.41	-1.1/-0.73	-0.62/-0.63	-0.69/-1.04	-1.53/-2.26	-3.15/-4.02	-5.53/-6.87	-7.93/-8.27	-10.51/-11.09	-10.37/-8.64	-7.84/-6.18	-4.98/-4.37	-3.79/-3.6
Θ(7.5°)	-1.35/-1.57	-1.01/-0.94	-0.85/-1.16	-1.75/-2.82	-3.36/-4.12	-5.25/-6.31	-8.38/-9.94	-10.87/-10.13	-8.92/-8.07	-7.15/-6.28	-5.78/-4.94	-3.95/-3.1	-2.45/-1.89	-1.58/-1.35	-1.4/-1.49	-1.83/-2.48	-3.11/-3.55	-4.5/-5.84	-7.45/-9.01	-10.3/-11.63	-10.09/-7.49	-5.95/-4.83	-3.98/-3.47	-2.87/-2.05
Θ(15°)	-2.31/-2.01	-1.11/-1.05	-0.52/-1.1	-1.83/-3.11	-3.37/-3.56	-4.14/-5.07	-6.48/-7.44	-8.29/-8.21	-8.84/-9.21	-9.78/-9.04	-7.63/-6.25	-5.17/-4.48	-3.74/-2.84	-2.31/-2.02	-1.87/-1.92	-2.31/-2.68	-2.92/-3.28	-4/-4.99	-6.11/-7.73	-9.66/-10.74	-11.21/-9.76	-8.66/-8.22	-7.32/-5.77	-3.85/-2.48
Θ(22.5°)	-4.41/-3.32	-3.14/-2.76	-3.41/-3.97	-3.81/-3.81	-3/-3.27	-3.76/-4.04	-4.21/-4.91	-5.7/-6.59	-8.15/-10.87	-14.77/-14.48	-10.25/-7.89	-6.37/-5.27	-4.31/-3.7	-3.85/-4.29	-4.53/-4.68	-4.72/-4.51	-4.26/-4.21	-4.24/-4.94	-5.51/-6.72	-7.86/-9.29	-12.37/-13.02	-12.01/-10.11	-7.94/-6.56	-5.31/-4.83
Θ(30°)	-4.19/-4.84	-3.67/-2.74	-1.48/-1.06	-1.39/-2.18	-2.25/-3.26	-4.7/-5.79	-6.25/-7.22	-7.29/-7.53	-9.05/-13	-17.5/-15.43	-10.9/-7.49	-5.19/-3.58	-2.82/-2.83	-3.63/-5.31	-6.76/-7.11	-6.42/-5.47	-4.97/-4.26	-3.89/-4.16	-4.51/-5.33	-7.05/-9.36	-13.42/-17.46	-18.43/-14.91	-11.1/-8.65	-5.98/-4.4
Θ(37.5°)	-1.89/-0.94	-1.34/-1.5	-1.06/-1.74	-2.38/-3.45	-4.42/-5.19	-4.77/-4.39	-4.56/-4.87	-5.07/-6.29	-8.85/-13.03	-14.96/-12.91	-9.39/-8.08	-8.18/-8.24	-8.28/-7.41	-6.24/-5.96	-6.08/-5.58	-5/-4.48	-3.39/-2.99	-3.06/-3.99	-5.8/-7.46	-8.99/-11.14	-14.17/-18.5	-18.13/-11.31	-7.28/-6.64	-5.5/-3.38
Θ(45°)	-2.48/-1.98	-1.26/-1.74	-1.06/-1.78	-3.55/-4.75	-5.07/-4.3	-4.63/-4.71	-4.81/-5.13	-6.6/-8.75	-10.46/-12.94	-17.68/-17.95	-18.96/-17.98	-18.11/-13.23	-14.45/-8.94	-4.92/-4.08	-4.04/-5.88	-7.79/-6.48	-4.23/-2.3	-1.6/-2	-2.46/-3.8	-7.98/-18.57	-17.84/-13.4	-9.87/-7.61	-4.24/-3.4	-3.03/-2.15
Θ(52.5°)

Θ(75°)	-2.96/-2.36	-2.06/-2.84	-4.64/-5.74	-4.05/-3.37	-4.64/-7.85	-9.57/-10.21	-10.05/-7.35	-5.85/-6.45	-7.98/-12.41	-15.45/-12	-8.78/-6.07	-5.09/-4.92	-4.82/-4.07	-3.09/-4.46	-5.71/-4.83	-3.67/-3.88	-2.99/-3.28	-3.46/-3.65	-5.83/-8.03	-7.87/-8.29	-10.51/-14.18	-13.96/-17.43	-17.73/-14.32	-6.72/-4
Θ(82.5°)	-6.99/-11.09	-7.2/-2.33	-1.66/-1.99	-2.06/-1.62	-2.56/-4	-5.61/-6.89	-7.69/-9.44	-11.66/-14.31	-19/-14.97	-13.73/-10.72	-6.96/-4.74	-3.76/-7.63	-9.42/-9.84	-16.29/-13.81	-18.46/-12.22	-9.51/-6.06	-6.36/-5.77	-5.7/-5.39	-5.23/-5.58	-6.7/-8.18	-6.75/-6.95	-5.44/-5.97	-8.02/-9.75	-11.09/-8.14
Θ(90°)	-5.32/-9.69	-8.04/-2.62	-1.48/-3.73	-5.35/-7.17	-10.39/-12.73	-10.58/-10.9	-13.85/-19.05	-14.38/-11.55	-15.03/-15.08	-10.56/-8.98	-7.57/-5.49	-6.86/-12.18	-14.12/-18.22	-10.26/-7.86	-3.35/-2.39	-4.98/-6.17	-5.69/-3.4	-3.97/-6.86	-9.34/-5.9	-5.48/-9.02	-9.2/-18.19	-13.97/-9.15	-7.84/-7.67	-9.5/-7.74
Θ(97.5°)	-9.17/-14.66	-18.07/-8.52	-7.6/-9.43	-7.23/-7.58	-14.84/-18.63	-16.59/-14	-11.61/-10.01	-12.2/-11.23	-10.66/-8.37	-9.09/-7.65	-8.69/-5.65	-11.17/-12.27	-18.58/-8.01	-5.59/-4.21	-1.06/-0.06	-1.73/-3.86	-4.41/-4.87	-6.6/-12.44	-14.4/-12.34	-6.66/-6.97	-6.35/-7.6	-10.48/-15.58	-15.08/-11.05	-18.71/-14.12
Θ(105°)	-19.33/-18.27	-13.67/-10.02	-6.48/-2.24	-0.14/-0.76	-2.05/-3.41	-4.48/-4.65	-7.12/-9.4	-9.7/-8.21	-7.05/-8.81	-15.57/-9.2	-9.48/-9.23	-15.33/-11.91	-13.13/-7.59	-9.26/-7.02	-4.76/-1.61	-0.29/-2.51	-8.35/-8.37	-5.93/-8.58	-9.25/-16.64	-18.45/-11.67	-6.59/-3.66	-5.83/-11.2	-11.41/-8.69	-13.96/-16.96
Θ(112.5°)	-10.35/-15.31	-17.99/-15.15	-6.1/-3.56	-2.1/-2.02	-3.05/-5.15	-8.25/-11.18	-10.6/-7.87	-6.12/-5.19	-5.18/-6.64	-9.78/-9.82	-9.32/-11.42	-13.19/-11.7	-5.93/-1.68	-2.52/-3.14	0.24/1.44	2.15/0.84	-4.63/-3.07	-1.62/-7.9	-7/-7.18	-5.08/-13.56	-10.06/-7.14	-4.52/-1.74	-1.22/-1.71	-4.06/-7.9
Θ(120°)	-5.28/-8.67	-18.59/-18.07	-16.88/-9.28	-4.81/-2.12	-2.82/-4.66	-7.11/-10.97	-9.87/-7.34	-5.62/-4.83	-4.15/-8.52	-11.42/-13.81	-10.67/-11.43	-19.24/-18.14	-9.6/-6.5	-10.81/-16.62	-6.95/-5.66	-2.52/-1.74	-6.35/-5.15	-1.52/-9.76	-9.19/-5.38	-3.77/-7.38	-7.42/-7.2	-6.72/-5.91	-4.51/-3.83	-2.44/-4.71
Θ(127.5°)	-1.23/0.72	0.13/-2.38	-4.73/-9.3	-13.25/-12.8	-9.88/-8.7	-8.97/-7.63	-6.81/-8.12	-7.07/-5.76	-7.54/-7.05	-10.46/-13.38	-18.39/-18.21	-13.72/-14.36	-6.32/-0.8	0.38/-0.1	-4.56/-4.8	-3.22/-8.61	-14.44/-5.31	-2.84/-9.69	-8.18/-7.09	-6.24/-4.51	-6.14/-6.9	-6.05/-6.1	-6.28/-10.74	-10.3/-4.27
Θ(135°)	-5.42/-4.55	-4.8/-7.65	-11.36/-14.66	-14.68/-17.79	-19.16/-13.49	-13.28/-14.25	-12.57/-9.74	-9.29/-8.42	-10.1/-17.82	-18.36/-13.66	-10.36/-7.58	-9.3/-9.56	-18.05/-14.6	-16.84/-12.72	-6.69/-9.37	-11.74/-10.03	-11.5/-14.16	-9.6/-18.71	-12.02/-4.74	-12.33/-5.45	-6.33/-9.08	-11.1/-13.06	-7.27/-4.75	-3.22/-4.96
Θ(142.5°)	-4.08/-3.03	-2.14/-2.28	-3.48/-5.76	-7.84/-7.32	-6.95/-6.6	-5.02/-4.12	-4.57/-4.8	-2.91/-2.41	-4.27/-5.38	-7.52/-13.75	-19.04/-18.85	-18.15/-12.22	-7.67/-2.52	-1.34/-2.94	-2.42/-2.27	-3.64/-5.84	-11.89/-17.5	-17.9/-14.57	-17.8/-10.66	-9.58/-14.44	-10.21/-13.36	-9.56/-6.83	-3.54/-3.08	-3.73/-4.07
Θ(150°)	-0.87/0.45	0.23/-1.62	-4.84/-7.4	-10.61/-15.2	-18.63/-18.11	-17.99/-17.25	-9.82/-7.34	-8.3/-10.16	-11.12/-14.21	-13.31/-12.12	-16.7/-18.09	-18.18/-12.56	-12.12/-15.64	-9.96/-6.57	-5.4/-10.78	-18.86/-13.69	-15.9/-18.33	-16.54/-9.96	-8.85/-12.4	-15.44/-17.85	-14.32/-14.18	-12.08/-9.49	-7.62/-3.61	-1.31/-1.63
Θ(157.5°)	-2.15/0.7	0.87/-0.19	-1.11/-0.91	-1.24/-2.13	-3.28/-4.48	-5.56/-7.17	-9.18/-11.12	-10.92/-9.79	-7.86/-5.18	-3.5/-4.13	-7.01/-10.07	-11.22/-9.73	-8.44/-8.44	-9.92/-11.59	-8.26/-3.39	-1.15/-2.14	-5.22/-8.32	-9.24/-9.83	-14.97/-18.56	-15.15/-15.39	-13.56/-11.2	-12.13/-12.84	-14.96/-18.28	-18.74/-7.79
Θ(165°)	1.99/2.24	1.1/-0.17	-0.5/-0.98	-2.6/-5.24	-8.01/-11.25	-13.7/-14.36	-12.53/-11.21	-10.03/-8.73	-6.88/-5.44	-4.83/-5.05	-5.91/-6.86	-8.77/-8.99	-5.98/-3.18	-1.34/-0.03	1/1.9	2.5/2.05	0.28/-2.46	-6.22/-10.33	-14.41/-17.34	-15.86/-10.68	-7.45/-5.32	-3.94/-3.85	-3.51/-2.11	-0.74/0.84
Θ(172.5°)	2.17/1.15	-0.66/-2.23	-2.88/-3.97	-5.07/-6.39	-7.64/-9.53	-11.35/-13.12	-12.88/-12.33	-11.28/-11.04	-12.43/-15.47	-18.12/-16.69	-14.41/-12.26	-10.05/-8.1	-5.53/-3.32	-1.9/-0.79	0.02/0.62	1.04/1.09	0.63/-0.34	-1.96/-4.07	-6.52/-9.44	-15.65/-17.83	-12.87/-7.37	-4.61/-2.86	-1.26/0.31	1.43/2.29
Θ(180°)	-7.9/-13.62	-14.01/-10.05	-8.32/-7.11	-7.13/-8.23	-10.01/-11.29	-11.71/-12.82	-13.56/-14.17	-14.91/-17.04	-18.81/-17.71	-16.09/-14.42	-11.81/-8.85	-6.71/-5.06	-3.96/-3.19	-2.96/-2.83	-2.83/-3.11	-3.49/-3.74	-3.79/-4.02	-4.71/-5.78	-8.03/-10.75	-14.94/-17.72	-19.1/-12.89	-8.61/-6.13	-5.13/-4.98	-5.41/-6.34
Freq(Hz)	5.885G/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°)	-9.13/-10.81	-13.82/-15.57	-19.23/-17.88	-13.75/-10.78	-8.94/-6.73	-5.19/-3.86	-3.42/-2.8	-2.22/-2.03	-1.96/-2.45	-2.78/-2.92	-3.36/-4.18	-5.11/-6.2	-7.26/-9.29	-11.82/-15.05	-16.79/-14.65	-11.24/-8.64	-6.12/-4.06	-2.72/-2.51	-2.36/-2.43	-2.06/-1.71	-1.83/-2.07	-3.38/-4.21	-5.63/-6.61	-7.08/-7.69
Θ(7.5°)	-8.34/-10.16	-13.04/-14.77	-17.37/-14.15	-10.59/-8.57	-7.02/-5.15	-3.49/-2.8	-2.35/-2.23	-2.39/-2.27	-2.3/-2.9	-3.77/-4.4	-4.82/-5.31	-6.21/-7.45	-9.36/-11.57	-14.03/-15.28	-14.73/-13.27	-11.2/-8.92	-7.14/-5.8	-4.69/-4.07	-3.55/-3.07	-2.55/-1.97	-1.64/-1.72	-2.3/-2.52	-3.54/-5.01	-6.13/-6.69
Θ(15°)	-6.58/-7.17	-8.59/-10.37	-13.19/-12.69	-11.08/-9.13	-8.02/-7.23	-7.16/-6.71	-6.58/-6.54	-5.99/-5.13	-4.53/-4.84	-5.83/-6.55	-7.35/-8.02	-8.95/-9.71	-10.38/-11.36	-13.03/-14.35	-15.86/-15.26	-13.01/-11.01	-9.29/-7.7	-6.11/-4.74	-3.49/-2.62	-1.96/-1.89	-2/-2.05	-2.38/-2.81	-3.75/-4.6	-5.26/-5.54
Θ(22.5°)	-3.39/-4.34	-5.94/-7.29	-8.67/-10.18	-12.21/-11.29	-10.03/-9.15	-8.46/-8.51	-8.1/-7.03	-6.01/-5.35	-4.99/-4.59	-4.58/-4.88	-5.61/-6.57	-6.64/-6.62	-7.25/-8.95	-11.44/-13.24	-12.49/-10.79	-9.12/-7.25	-5.68/-4.63	-4.14/-3.8	-3.38/-2.63	-2.46/-2.27	-1.82/-1.29	-1.65/-2.26	-2.61/-2.88	-2.74/-2.87
Θ(30°)	-2.6/-3.75	-5.03/-5.85	-6.41/-7.47	-7.52/-7.84	-8.56/-9.14	-10.68/-13.27	-12.95/-10.41	-9.19/-7.06	-4.33/-3.11	-2.64/-2.57	-3.26/-4.12	-3.72/-3.14	-3.81/-5.81	-7.81/-9.11	-10.49/-12.33	-12.02/-10.09	-8.84/-7.74	-6.33/-5.18	-3.65/-3.4	-1.99/-0.33	0.51/0.43	-0.35/-0.41	-0.33/-0.71	-1.3/-2.05
Θ(37.5°)	-1.63/-1.9	-2.76/-5.05	-6.73/-6.98	-8.09/-11.71	-18.76/-17.91	-17.11/-13.13	-10.22/-8.92	-8.63/-8.44	-8.86/-9.66	-9.79/-8.44	-8.12/-9.05	-8.2/-6.74	-6.99/-8.14	-8.72/-10.8	-12.33/-11.95	-10.96/-14.23	-15.45/-9.25	-6.52/-4.78	-2.72/0.27	1.57/1.36	1.47/1.38	1.09/1.25	1.85/1.59	0.3/-0.86
Θ(45°)	-2.48/-3.83	-4.32/-4.41	-4.65/-6.2	-9.36/-15.19	-16.2/-11.16	-9.23/-9.16	-9.07/-10.61	-12.07/-10.94	-9.25/-8.2	-8.23/-8.83	-11.92/-18.3	-12.35/-10.38	-11.94/-10.24	-8.91/-11.67	-18.57/-16.98	-15.95/-10.84	-6.69/-5.33	-3.77/-1.15	0.54/-0.13	-0.55/0.58	0.84/1.04	1.92/2.53	2.3/1.47	0.45/-0.94
Θ(52.5°)	-3.29/-5.15	-5.85/-7.44	-8.06/-8.96	-13.98/-10.08	-5.97/-5.37	-5.95/-7.58	-10.13/-12.38	-13.48/-14.59	-15.27/-14.2	-14.86/-15.96	-17.51/-18.12	-12.69/-14.34	-12.08/-11.6	-14.59/-16.79	-12.28/-12.2	-10.91/-6.45	-4.05/-2.46	-0.57/-0.1	-0.22/0.55	1.66/1.72	2.04/2.46	0.97/0.43	1.06/1.27	0.81/-0.8
Θ(60°)	-2.21/-3.28	-5.48/-6.48	-7.62/-8.58	-9.99/-9.03	-7.07/-6.04	-6.83/-10.67	-12.77/-6.8	-4.49/-3.96	-3.6/-3.94	-5.53/-9.46	-16.34/-18.92	-18.1/-18.86	-13.22/-14.1	-17.84/-17.35	-9.38/-6.9	-5.79/-4.07	-1.1/1.31	1.85/1.52	0.98/0.43	0.5/0.82	0.07/-0.22	0.08/-1.37	-1.87/-0.84	-0.72/-1.4
Θ(67.5°)	-4.11/-5.42	-8.87/-11.36	-11.61/-18.05	-15.44/-7.98	-4.49/-3.42	-6.02/-17.22	-12.5/-7.04	-4.55/-3.63	-5.21/-7.36	-10.34/-14.38	-16.33/-18.45	-9.85/-6.5	-4.53/-6.25	-18.01/-13.05	-5.6/-4.48	-5.28/-5.96	-3.99/-1.32	-0.15/-1.19	-1.33/-0.01	-0.74/-0.18	-1.52/-2.09	-3.27/-3.31	-2.33/-2.07	-1.91/-3.16
Θ(75°)	-4.51/-6.08	-5.79/-9.22	-13.95/-13.1	-12.34/-6.71	-5.59/-6.88	-13.67/-16.83	-8.85/-4.43	-2.83/-3.29	-4.25/-5.39	-6.39/-9.77	-15/-16.17	-9.12/-9.3	-5.14/-8.87	-18.66/-9.74	-4.34/-6.16	-7.06/-8.02	-5.79/-3.67	-4.48/-4.51	-4.73/-6.39	-7.34/-6.57	-4.01/-5.25	-4.85/-2.35	-1.05/-1.69	-1.41/-1.93
Θ(82.5°)	-6.56/-5.25	-7.66/-10.51	-18.94/-18.38	-11.84/-12.59	-12.21/-15.05	-19/-12.03	-11.77/-10.48	-8.48/-10.65	-10.84/-8.58	-8.19/-8.51	-16.2/-18.4	-13.89/-4.25	-4.97/-4.46	-11.28/-8.86	-7.3/-11.63	-13.34/-13.88	-18.88/-10.81	-5.31/-3.25	-3.79/-4.7	-2.86/-0.35	1.34/0.31	-0.96/-1.6	-1.53/-1.61	-2.27/-6.28
Θ(90°)	-4.05/-1.3	-5.49/-8.74	-6.17/-5.99	-4.24/-6.76	-12.33/-15.82	-10.26/-7.57	-8.15/-7.06	-6.33/-5.7	-4.9/-2.04	-2.71/-3.95	-10.24/-11.35	-8.53/-4.41	-6.49/-5.49	-8.41/-7.06	-10.89/-12.17	-9.91/-8.94	-5.24/-3.57	-0.66/0.93	0.58/-0.55	1.21/1.07	1.48/-0.36	-4.86/-7.54	-8.96/-6.34	-2.03/-1.58
Θ(97.5°)	-4.32/-5.36	-3.95/-5.1	-3.64/-1.36	-1.26/-2.19	-2.82/-3.22	-2.74/-3.82	-4.98/-2.42	-1.3/-0.92	-2.04/-1.29	-1.62/-4.51	-10.09/-16.54	-7.05/-4.13	-2/-3.08	-6.45/-5.56	-10.76/-7.34	-9.31/-7.27	-6.71/-2.14	0.11/-1.04	-2.29/-4.16	-5.33/-3.57	-3.51/-4.82	-5.69/-9.9	-8.43/-5.84	-5.11/-3.61
Θ(105°)	-1.46/-2.31	-2.28/-1.6	-0.33/1.17	0.99/-0.16	-0.66/-1.68	-3.27/-5.98	-5.59/-2.02	-0.31/0.07	0.65/1.98	1.55/-1.41	-6.7/-15.08	-7.43/-2.16	-2.7/-0.46	-3.38/-8.76	-9.11/-8.41	-12.23/-13.31	-14.83/-11.16	-11.05/-4.19	-4.98/-3.65	-3.46/-3.44	-1.63/-0.39	-1.74/-1.87	-3.18/-1.93	-1.66/-1.84
Θ(112.5°)	-2.19/-3.11	-3.7/-2.36	-2.79/-0.49	0.06/-0.94	-2.72/-5.97	-8.27/-8.19	-4.23/-1.41	-0.47/-0.18	1.64/1.49	0.81/-3.38	-6.56/-11.47	-7.57/-4.16	-1.91/-2.61	-12.3/-18.73	-12.48/-14.33	-5.77/-2.65	-3.26/-0.05	2.07/0.75	0.76/-0.17	1.63/-0.47	-1.61/-2.34	-3.61/-7.68	-3.96/-2.36	-2.78/-4.05
Θ(120°)	-2.64/-5.5	-12.23/-8.02	-3.69/-0.68	-0.37/-3.46	-6.16/-13.57	-11.82/-5.15	-1.73/-0.96	0.83/1.12	1.29/0.06	0.4/-3.09	-3.2/-10.32	-10.49/-5.27	-3.96/-6.13	-5.26/-13.51	-11/-6.54	-1.27/-0.92	-4.09/0.32	3.33/-0.42	-0.94/0.08	0.13/0.57	-5.27/-6.13	-13.82/-11.59	-9.67/-9.99	-8.66/-5.14
Θ(127.5°)	-14.01/-11.22	-13.7/-8.09	-3.64/-2.41	-1.83/-1.51	-1.86/-2.59	-2.5/-2.06	-0.83/-0.35	-1.56/-2.3	-1.88/0.66	-0.53/-4.11	-9.46/-9.16	-11.19/-4.96	-11.66/-5.33	-5.48/-17.04	-10.65/-8.62	-2.36/-2.82	-13.22/-6.6	-0.83/-3.07	-7.44/-4.21	-8.37/-5.58	-4.36/-10.68	-10.45/-12.15	-8.75/-15.4	-11.44/-9.33
Θ(135°)	-18.46/-18.3	-17.2/-12.71	-8.75/-4.64	-2.52/-2.46	-3.41/-3.27	-2.26/-1.41	-0.87/-0.23	-0.35/-0.93	-0.25/-1.29	-1.67/-2.44	-6.62/-18.22	-17.61/-6.84	-12.61/-6.3	-6.88/-14.67	-14.25/-10.7	-13.42/-11.84	-9.55/-10.99	-7.43/-11.36	-14.74/-18.61	-12.04/-18.41	-12.57/-15.96	-17.43/-12.93	-13.83/-16.79	-15.44/-16
Θ(142.5°)	-14.58/-8.46	-6.88/-6.19	-7.79/-11.4	-5.72/-2.43	-1.42/-1.15	-1.53/-2.28	-2.78/-2.55	-0.8/0.34	1.42/2.45	1.73/-1.33	-5.2/-8.8	-14.9/-6.62	-17.91/-7.46	-12.83/-7.58	-7.79/-8.34	-9.78/-9.03	-4.35/-10.04	-18.57/-17.46	-18.6/-18.59	-13.66/-14.46	-11.92/-7.98	-9.22/-10.74	-13.08/-14.36	-8.79/-9.33
Θ(150°)	-5.61/-3.12	-4.25/-5.19	-4.48/-3.86	-5.56/-10.03	-10.71/-6.33	-4.57/-4.04	-3.72/-3.5	-3.3/-2.74	-1.36/-1.21	-2.12/-4.25	-6.9/-11.28	-19.07/-12.99	-17.58/-8.56	-6.04/-6.32	-9.53/-12.14	-8.2/-8.98	-17.54/-9.71	-5.53/-6.45	-8.44/-7.83	-6.85/-5.1	-6.57/-8.13	-6.65/-8.73	-14.78/-18.76	-18.12/-13.33
Θ(157.5°)	-10.72/-12.13	-9.7/-9.65	-12.56/-18.35	-16.22/-10.11	-6.42/-5.34	-5.73/-6.97	-7.58/-7.58	-6.37/-5.42	-6.21/-8.67	-11.06/-15.39	-18.08/-17.67	-15.12/-14.9	-13.54/-9.82	-5.99/-3.88	-4.22/-5.41	-7.42/-9.62	-12.95/-16.28	-18.01/-17.51	-9.58/-6.65	-5.08/-3.96	-3.63/-4.6	-5.26/-6.52	-6.21/-4.53	-4.85/-7.36
Θ(165°)	-7.68/-10.75	-10.55/-9.56	-12.46/-16.75	-14/-12.32	-10.99/-9.89	-9.5/-10.61	-11.66/-13.6	-16.82/-19.12	-16.1/-9.35	-6.13/-5	-4.65/-3.67	-2.97/-3.28	-5.69/-11.65	-17.94/-9.94	-6.99/-6.68	-5.55/-4.28	-3.1/-2.66	-2.59/-2.58	-2.53/-2.64	-2.83/-2.69	-3.53/-4.03	-4.54/-5.41	-7.45/-9.35	-7.47/-6.13
Θ(172.5°)	-9.84/-18.4	-17.92/-16.4	-16.86/-15.15	-11.24/-10.96	-13.38/-15.16	-16.43/-19.24	-19.04/-18.49	-13.95/-9.03	-5.84/-4.02	-3.16/-3.68	-4.64/-5.35	-6.23/-7.25	-8.77/-11.18	-15.02/-17.95	-18.52/-13.74	-8.54/-5.1	-2.62/-1.05	0.17/0.91	1.26/1.29	1.23/1.01	1.1/1.24	1.08/0.44	-0.07/-0.77	-2.71/-5.56
Θ(180°)	-17.85/-14.58	-17.31/-18.76	-16.1/-13.84	-12.19/-11.11	-11.8/-13.79	-14.08/-13.5	-11.32/-9.07	-6.99/-5.76	-5.41/-5.14	-5.92/-6.62	-7.19/-7.05	-7.09/-7.33	-8.01/-9.91	-12.32/-14.7	-14.94/-13.13	-11.21/-10	-8.59/-6.66	-4.99/-3.87	-3.06/-2.83	-2.42/-1.33	-0.85/-1.15	-1.74/-2.78	-4.37/-6.94	-11.47/-17.37
Freq(Hz)	5.2G/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°)	-1.24/-1.78	-2.41/-3.62	-4.35/-5.68	-7.59/-9.63	-10.98/-12.88	-14.64/-15.66	-15.91/-14.78	-12.83/-10.35	-8.55/-7.24	-6.15/-5.09	-4.26/-3.41	-2.64/-2.35	-2.26/-2.68	-3.07/-3.53	-4.27/-5.36	-6.62/-7.67	-9.27/-10.16	-10.45/-9.66	-8.8/-7.63	-6.77/-5.77	-4.34/-3.52	-2.79/-2.31	-2.03/-1.71	-2.16/-2.21
Θ(7.5°)	-1.04/-1.53	-1.83/-2.48	-3.13/-4	-5.45/-7.04	-8.82/-11.53	-14.01/-14.36	-11.74/-9.1	-7.27/-5.72	-4.88/-4.29	-3.81/-3.7	-3.49/-3.45	-3.23/-3.05	-3.44/-4.39	-5.61/-6.77	-8.13/-9.99	-13.08/-15.54	-15.91/-15.16	-15.57/-15.37	-13.67/-12.78	-10.4/-8.66	-6.93/-5.63	-4.83/-4.17	-3.66/-2.84	-2.51/-2.73
Θ(15°)	0.51/0.28	-0.04/-0.85	-1.92/-2.9	-4.65/-6.64	-8.44/-11.46	-14.8/-17.42	-14.05/-10.23	-7.76/-5.9	-4.89/-4.09	-3.8/-4.04	-4.61/-5.29	-6.3/-7.8	-9.65/-11.25	-13.02/-16.51	-18.24/-17.39	-18.73/-15.11	-11.93/-11.18	-10.34/-9.45	-8.8/-8.51	-7.3/-6.53	-5.23/-4.13	-2.99/-2	-1.14/-0.14	0.73/0.13
Θ(22.5°)	0.95/0.88	0.13/-0.45	-1.27/-2.02	-3.35/-4.87	-6.44/-8.78	-10.88/-13.04	-17.17/-18.47	-15.4/-10.97	-7.87/-5.94	-4.66/-4.25	-4.44/-5.06	-5.68/-6.22	-7.15/-9.17	-11.62/-14.75	-14.68/-13.35	-12.59/-12.37	-12.28/-12.37	-12.15/-11.22	-10.39/-9.23	-8.71/-7.98	-6.69/-4.88	-3.14/-2.08	-1.34/-0.62	0.68/0.76
Θ(30°)	0.09/-1.21	-1.43/-2.25	-4.53/-6.9	-8.35/-8.89	-8.86/-8.59	-8.11/-8.19	-9.09/-11.05	-15.45/-18.58	-12.79/-9.05	-6.08/-4.24	-3.6/-4.08	-4.35/-4.54	-5.97/-9.44	-18.36/-17.75	-11.82/-9.66	-9.24/-9.68	-11.37/-13.66	-16.73/-18.84	-17.79/-18.93	-13.09/-7.99	-6.88/-6.59	-4.73/-1.87	0.26/1.22	1.58/0.96
Θ(37.5°)	-2.41/-5.72	-6.86/-8.16	-14.92/-17.51	-14.36/-9.66	-6.25/-4.07	-2.86/-2.53	-2.87/-4	-6.04/-8.78	-11.08/-10.62	-8.28/-5.35	-3.8/-3.37	-3.11/-3.58	-5.05/-7.51	-9.84/-13.44	-18.16/-18.15	-13.96/-13.77	-16.33/-15.36	-16.03/-15.28	-9.47/-8.48	-10.07/-8.83	-6.52/-4.59	-3.93/-3.19	-2.34/-1.34	-0.2/-0.8
Θ(45°)	-3.69/-8.42	-11.94/-13.76	-18.66/-11.81	-9.97/-8.22	-7.06/-6.47	-6.27/-5.73	-4.74/-4.01	-4.02/-4.11	-4.6/-5.4	-6.27/-8.31	-7.99/-4.68	-1.96/-0.96	-1.66/-4.1	-11.63/-16.8	-8.02/-5.2	-4.68/-5.39	-6.09/-7.87	-9.13/-10.79	-14.35/-14	-11.66/-9.94	-9.58/-8.63	-5.4/-2.11	-0.59/-1.33	-2.32/-0.98
Θ(52.5°)	-11.12/-19.45	-11.57/-17.91	-9.53/-8.85	-10.8/-12.69	-13.24/-12.95	-12.81/-12.02	-9.72/-6.39	-4.31/-3.11	-2.86/-3.47	-5.78/-9.14	-6.44/-2.96	-1.15/-0.67	-1.48/-4.82	-8.53/-10.96	-17.89/-16.63	-12.67/-9.66	-9.74/-9.51	-10.32/-9.49	-9.66/-11.14	-13.86/-12.63	-10.23/-7.93	-6.22/-4.43	-2.67/-2.39	-4.64/-6.93
Θ(60°)	-17.78/-12.32	-9.46/-13.04	-10.35/-10.31	-12.86/-15.57	-16.68/-14.63	-13.13/-11.81	-9.51/-8.23	-8.38/-10.04	-10.77/-7.54	-6.66/-8.98	-10.86/-5.74	-2.91/-0.69	-0.73/-3.46	-8.74/-19.17	-10.34/-8.14	-7.47/-5.46	-4.47/-4.56	-4.72/-5.76	-8.26/-8.14	-7.81/-9.1	-9/-8.51	-5.15/-2.95	-3.18/-5	-10.8/-18.62
Θ(67.5°)	-11.14/-11.63	-12.33/-14.01	-14.5/-17.58	-16.16/-11.09	-9.95/-8.94	-9.09/-8.5	-8.22/-8.21	-8.35/-8.4	-7.28/-5.02	-4.89/-7.71	-17.85/-10.54	-3.94/-0.46	-0.05/-1.23	-2.77/-6.08	-14.92/-19.01	-9.78/-8.86	-8.74/-6.5	-6.72/-6.38	-5.93/-8.03	-7.04/-4.45	-5.23/-6.08	-7.4/-8.29	-8.75/-9.98	-14.01/-13.48
Θ(75°)	-7.07/-7.86	-8.97/-13.48	-13.34/-11.91	-11.93/-12.6	-14.37/-12.23	-11.56/-9.89	-9.41/-8.46	-7.38/-7.03	-6.73/-6.22	-5.24/-4.8	-7.39/-13.3	-8.56/-2.6	-0.01/-0.63	-2.93/-7.31	-18.03/-18.69	-15.19/-17.57	-14.18/-9.67	-6.54/-6.43	-8.4/-7.23	-7.09/-8.69	-9.99/-10.25	-8.29/-8.62	-11.88/-18.18	-9.33/-5.4
Θ(82.5°)	-12.47/-18.29	-14/-11.63	-10.38/-12.19	-13.51/-11.16	-6.68/-4.31	-2.93/-2.34	-2.98/-4.76	-6.66/-7.62	-8.51/-10.91	-11.06/-9.03	-10.54/-12.74	-8.44/-3.72	-1.29/-1.7	-2.37/-6.03	-13.25/-18.36	-18.34/-12.02	-6.75/-5.53	-5.32/-6.66	-6.98/-7.78	-11.19/-11.36	-7.75/-5.83	-6.1/-8.42	-12.52/-18.03	-12.76/-9.46
Θ(90°)	-14.3/-18.39	-18.24/-12.13	-5.82/-3.78	-3.72/-6.14	-4.96/-2.51	-1.05/-0.91	-1.45/-2.89	-4.66/-5.29	-4.43/-5.24	-9.04/-9.79	-7.34/-10.46	-18.19/-8.51	-3.53/-3.12	-4.23/-8.19	-11.65/-11.82	-17.14/-14.15	-8.74/-6.56	-5.59/-5.73	-8.56/-12.67	-11.07/-8.26	-10.12/-11.81	-9.99/-18.74	-16.7/-8.23	-8.24/-8.91
Θ(97.5°)	-10.25/-11.98	-11.08/-7.91	-7.31/-8.93	-8.18/-4.79	-2.2/-1.29	-0.61/0.11	0.2/-0.51	-2.58/-4.5	-3.51/-1.76	-2.19/-4.67	-8.78/-18.62	-17.01/-11.93	-8.59/-7.52	-6.61/-4.29	-4.22/-5.26	-8.54/-12.43	-9.29/-7.48	-6.9/-7.58	-10.77/-7.97	-6.36/-6.12	-3.35/-5.05	-16.92/-11.89	-5.03/-5.63	-6.21/-7.96
Θ(105°)	-13.76/-14.49	-10.31/-12.

Θ(127.5°)	-7.72/-9.34	-9.85/-10.56	-11.96/-10.61	-11.31/-11.73	-12.32/-10.53	-10.02/-8.7	-7.75/-5.77	-4.63/-4.59	-6.36/-9.86	-8.78/-2.34	0.83/3.1	4.34/3.17	1.97/-0.91	-4.67/-8.12	-12.72/-4.42	-3.04/-4.36	-6.33/-7.27	-6.78/-8.68	-18.22/-12.43	-15.32/-13.65	-5.98/-6.25	-9.1/-8.2	-5.75/-12.54	-17.89/-14.31
Θ(135°)	-11.93/-16.19	-8.08/-3.46	-3.33/-2.05	-2.69/-4.95	-8.34/-9.3	-6.8/-4.74	-3.97/-4.41	-5.43/-6.37	-7.3/-8.9	-14.37/-14.21	-6.43/-1.31	0.72/2.08	1.58/-0.92	-3.5/-14.78	-7.77/-2.75	-0.58/-1.2	-4.55/-10.43	-19.6/-12.99	-18.66/-8.65	-5.47/-8.1	-12.84/-16.25	-7.11/-2.33	-4.67/-2.67	-1.06/-3.36
Θ(142.5°)	-4.37/-6.86	-18.79/-13.31	-11.68/-7.49	-6.58/-6.83	-7.07/-6.21	-3.88/-2.71	-2.15/-2.26	-3.04/-4.43	-7.06/-10.4	-18.67/-13.79	-4.79/-0.92	1.71/2.72	1.89/0.84	-1.68/-7.16	-11.44/-4.7	-2.32/-3.68	-7.12/-14.81	-17.34/-12.62	-12.03/-11.49	-14.13/-18.32	-13.49/-10.69	-7.32/-11.89	-13.06/-5.98	-5.19/-6.03
Θ(150°)	-2.67/-2	-3.9/-6.71	-10.01/-10.54	-8.86/-8.92	-8.33/-7.64	-5.65/-3.48	-2.57/-2.58	-3.73/-5.85	-9.41/-15.19	-16.34/-10.27	-7.5/-5.64	-2.42/-0.51	-0.81/-1.49	-0.45/-0.16	-0.99/-1.14	-1.82/-3.39	-6.2/-12.12	-15.54/-9.23	-7.44/-8.83	-13.27/-15.73	-8.3/-1.5	0.22/-1.6	-4.19/-5.9	-6.13/-4.42
Θ(157.5°)	-9.4/-7.9	-10.15/-13.94	-17.83/-18.01	-18.29/-18.57	-18.66/-14.24	-9.6/-6.95	-5.49/-4.97	-4.82/-5.23	-6.23/-6.7	-6.96/-7.38	-8.5/-8.48	-7.33/-8.42	-14.26/-10.03	-4.54/-2.33	-2.02/-2.78	-3.98/-6	-11.1/-18.59	-16.75/-15.25	-11.88/-8.31	-7.09/-6.02	-3.48/-1.1	-0.49/-1.85	-4.58/-8.43	-17.95/-16.1
Θ(165°)	-8.61/-5.4	-4.39/-6.05	-8.4/-11.02	-12.96/-12.95	-12.52/-11.94	-13.15/-13.68	-12.58/-10.99	-9.74/-8.88	-8.17/-8.03	-9.04/-10.4	-12.66/-15.3	-18.58/-17.39	-13.02/-7.74	-5.17/-3.95	-3.72/-4.13	-5.12/-7.2	-10.01/-14.34	-18.76/-17.81	-11.66/-8.51	-6.29/-4.73	-3.45/-2.93	-3.04/-4.88	-8.27/-11.81	-18.73/-12.73
Θ(172.5°)	-8.98/-8.52	-7.31/-6.76	-6.01/-5.9	-7.02/-8.54	-9.67/-10.29	-10.98/-11.8	-12.32/-12.94	-14.03/-14.01	-12.77/-11.48	-10.76/-10.23	-9.32/-8.2	-7.02/-5.75	-4.45/-3.15	-2.19/-1.64	-1.36/-1.59	-1.97/-3.05	-4.73/-6.94	-8.38/-7.68	-6.07/-5.02	-4.27/-3.89	-4.15/-4.79	-6.03/-8.14	-11.48/-12.47	-10.31/-9.05
Θ(180°)	-13.87/-16.25	-12.98/-10.43	-8.89/-8.65	-8.96/-9.26	-9.09/-9.9	-11.54/-14.66	-17.58/-19.18	-18.7/-15.61	-11.79/-9.31	-7.84/-6.19	-5.09/-4.12	-3.24/-2.64	-2.46/-2.65	-2.81/-3.15	-3.69/-4.82	-6.1/-7.54	-9.35/-11.35	-11.8/-10.95	-9.23/-8.87	-9.12/-9.31	-10.05/-10.25	-10.24/-9.96	-10.11/-10.05	-10.03/-11.47
Freq(Hz)	5.3G/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°)	-6.27/-6.16	-6.4/-7.08	-7.28/-7.8	-8.04/-7.85	-7.53/-7.51	-7.75/-7.48	-7.1/-6.94	-6.53/-6.38	-6.8/-7.24	-7.38/-7.47	-8.05/-8.96	-9.97/-9.85	-8.76/-8.13	-7.13/-6.18	-5.61/-4.75	-4.2/-3.83	-3.72/-3.19	-2.66/-2.71	-3.18/-3.63	-3.85/-3.85	-3.72/-4.43	-5.47/-6.16	-6.5/-6.4	-6.43/-6.2
Θ(7.5°)	-7.84/-7.82	-7.11/-6	-4.83/-4.27	-3.87/-3.55	-3.5/-3.18	-2.74/-2.1	-2.09/-2.33	-2.91/-3.68	-4.63/-5.31	-5.65/-6.16	-6.86/-8.09	-8.98/-10	-10.92/-11.45	-11.42/-11.78	-11.41/-8.79	-7.53/-7.28	-8.17/-9.47	-9.64/-9.48	-9.68/-11.15	-11.68/-10.46	-9.39/-9.44	-9.51/-8.89	-7.45/-6.98	-6.99/-6.96
Θ(15°)	-7.57/-6.54	-5.9/-4.69	-3.46/-2.79	-2.19/-1.2	-0.79/-0.29	0.12/0.7	0.89/0.65	-0.08/-1.05	-2.44/-4.03	-5.89/-7.08	-8.08/-8.7	-9.35/-10.14	-11.04/-12.08	-14.49/-19.26	-17.78/-18.95	-18.22/-19.04	-18.76/-16.39	-18.01/-18.44	-16.59/-16.34	-18.79/-18.95	-18.13/-17.6	-14.73/-13.76	-12.09/-11.07	-9.99/-8.92
Θ(22.5°)	-9.42/-7.09	-5.29/-3.36	-1.84/-1.08	-1.39/-1.14	-0.85/-0.56	0.09/0.48	0.77/0.95	1.02/0.58	-0.45/-1.87	-3.61/-5.81	-7.34/-8.47	-9.35/-10.44	-12.38/-15.66	-18.55/-17.66	-17.83/-17.48	-19.41/-18.49	-17.61/-14.87	-14.29/-15.88	-13.43/-11.55	-10.42/-13	-18.35/-19	-15.5/-16.65	-18.36/-18.86	-14.99/-12.63
Θ(30°)	-6.68/-4.44	-3.42/-3.32	-4.31/-4.88	-4.84/-4.13	-4.19/-4.1	-3.94/-3.53	-3/-1.96	-0.59/0.21	-0.18/-1.04	-2.43/-3.79	-4.97/-6.36	-8.11/-10.5	-13.6/-16.11	-16.92/-16.03	-13.7/-10.82	-9.36/-8.97	-7.83/-8.9	-13.13/-18.33	-18.33/-19.09	-10.95/-8.98	-9.49/-13.99	-19.31/-16.28	-14.87/-14.78	-13.72/-10.01
Θ(37.5°)	-8.51/-8.61	-7.91/-6.26	-5.24/-5.62	-4.97/-3.81	-3.58/-4.66	-6.57/-7.88	-8.23/-7.13	-4.3/-1.8	-0.66/-0.67	-1.54/-2.69	-4.13/-6.15	-8.88/-11.7	-13.93/-14.24	-14.39/-14.24	-12.62/-9.84	-7.79/-5.61	-4.51/-4.37	-3.81/-2.56	-2.73/-5.35	-9.72/-19.19	-16.11/-12.98	-12.11/-10.65	-10.06/-9.81	-9.1/-8.48
Θ(45°)	-7.09/-9.64	-12.17/-8.61	-4.87/-3.06	-2.14/-0.81	-0.36/-1.01	-2.05/-4.16	-6.98/-9.16	-9.54/-8.5	-7.63/-7.44	-6.75/-5.32	-4.55/-5.25	-6.9/-9.39	-12.15/-11.05	-8.95/-8.09	-7.01/-5.65	-5.02/-4.44	-5.1/-5.37	-5.87/-7.9	-10.31/-10.05	-9.15/-8.49	-10.88/-18.68	-11.38/-10.22	-12.62/-13	-11.08/-7.43
Θ(52.5°)	-14.94/-12.69	-12.38/-10.88	-5.84/-2.95	-1.18/0.54	0.7/0.25	-0.17/-0.68	-1.39/-2.66	-5.36/-7.65	-8.44/-7.29	-7.56/-9.02	-8.97/-8.4	-8.55/-11.05	-11.49/-8.64	-7.97/-8.32	-8.25/-8.03	-7.88/-8.01	-5.96/-5.88	-7.71/-8.3	-8.22/-7.36	-8.88/-11.71	-10.83/-14.51	-17.42/-11.51	-8.79/-9.75	-12.73/-15.47
Θ(60°)	-11.75/-11.62	-11.09/-10.54	-6.85/-4.44	-2.24/-0.54	-0.44/-1.19	-0.97/-1.38	-2.08/-3.06	-5.33/-7.6	-9.96/-12.29	-8.76/-5.35	-3.81/-3.45	-3.91/-5.07	-6.14/-6.77	-7.49/-9.4	-14.39/-18.29	-19.23/-13.18	-11.94/-7.79	-5.61/-6.94	-9.03/-13.61	-12.08/-11.36	-12.46/-9.53	-6.9/-6.67	-11.62/-11.73	-9.46/-11.48
Θ(67.5°)	-15.55/-14.45	-10.98/-9.86	-10.5/-9.47	-4.54/-2.39	-2.27/-2.72	-2.72/-2.42	-1.64/-1.18	-1.91/-3.77	-7.32/-12.91	-17.36/-8.89	-4.52/-1.44	-1.09/-1.96	-3.68/-6.01	-7.01/-8.3	-9.76/-12.01	-12.14/-12.58	-13.18/-12.04	-11.58/-12.08	-14/-11.2	-14.86/-16.73	-15.22/-12.19	-10.09/-7.89	-7.19/-10.45	-13.25/-13.28
Θ(75°)	-8.5/-6.07	-9/-11.33	-12.84/-13.22	-13.44/-12.29	-14.09/-11.68	-12.04/-9.58	-7.37/-4.75	-2.84/-1.96	-2.31/-3.88	-7.76/-17.4	-8.04/-3.24	-1.41/-2.05	-2.76/-6.13	-5.83/-5.46	-7.05/-9.35	-8.15/-6.82	-7.16/-6.3	-7.37/-15.04	-17.45/-11.79	-6.21/-8.73	-8.48/-7.67	-8.06/-11.89	-18.17/-18.36	-15.17/-9.75
Θ(82.5°)	-10.7/-10.45	-9.25/-13.19	-12.13/-12.84	-13.13/-9.35	-7.04/-7.22	-10.25/-14.09	-17.87/-15.02	-10.13/-5.83	-3.62/-2.68	-4/-8.72	-13.59/-8.05	-6.27/-4.7	-4.69/-8.59	-6.91/-8.15	-12.14/-14.76	-9.43/-7.3	-5.89/-3.65	-4.17/-5.68	-9.53/-17.9	-15.91/-9.37	-9.42/-11.66	-16.17/-16.92	-18.09/-17.98	-17.85/-10.77
Θ(90°)	-16.92/-12.27	-18.93/-18.52	-13.96/-9.29	-6.4/-3.89	-3.3/-3.53	-3.78/-6.48	-10.62/-17.99	-18.46/-8.55	-5.2/-4.59	-5.07/-9.59	-13.97/-5.45	-2.71/-0.9	-0.4/-3.98	-4.02/-7.07	-11.2/-10.04	-6.7/-4.38	-4.58/-4.28	-3.35/-3.76	-3.7/-3.65	-6.26/-6.83	-7.62/-11.06	-13.05/-17.62	-17.34/-15.71	-15.99/-9.76
Θ(97.5°)	-17.84/-12.51	-12.81/-9.73	-5.76/-3.02	-0.16/0.07	-0.69/-1.12	-2.41/-5.16	-7.6/-11.99	-15.74/-19.48	-10.49/-4.86	-2.05/-4.99	-6.01/-12.55	-17.38/-6.46	-6.07/-7.22	-3.8/-3.47	-3.97/-3.99	-2.06/-1.28	0.76/0.66	-0.57/-3.75	-3.3/-2.5	-2.42/-7.26	-9.47/-8.69	-14.57/-17.94	-18.06/-12.25	-11.54/-15.21
Θ(105°)	-19.35/-16.91	-9.24/-6.81	-6.06/-3.23	-2.31/-0.93	-2.05/-3.85	-4.67/-6.39	-9.73/-10.09	-11.3/-15.09	-12.58/-14.07	-6.16/-4.49	-2.51/-5.17	-8.09/-5.89	-9.17/-6.36	-4.13/-5.37	-5.74/-5.13	-3.2/0.07	0.47/0.38	-1.72/-4.71	-5.54/-2.42	0.04/-2.43	-6.67/-7	-10.94/-15.42	-10.88/-8.9	-7.32/-10.99
Θ(112.5°)	-14.29/-8	-10.5/-9.81	-11.57/-6.38	-5.85/-4.67	-5.53/-7.74	-9.56/-9.82	-10.07/-10.42	-7.25/-4.81	-4.34/-9.97	-8.07/-8.2	-4.84/-6.9	-4.39/-4.79	-5.89/-4.39	-6.22/-9.1	-13.27/-11.94	-8.15/-5.04	-3.18/-1.32	-1.32/-2.09	-4.28/-2.55	-1.49/-5.05	-10.43/-10.32	-8.08/-10.4	-11.7/-9.93	-8.76/-9.32
Θ(120°)	-14.78/-19.14	-17.53/-15.73	-14.79/-8.69	-7.05/-6.79	-7.44/-9.14	-9.53/-13.07	-12.86/-6.62	-4.42/-3.32	-3.32/-6.74	-11.21/-9.8	-5.16/-3.52	-2.24/-1.84	-2.44/-1.58	-3.13/-13.05	-18.12/-17.43	-9.14/-6.6	-9.08/-9.48	-10.78/-10.77	-11.89/-8.29	-5.68/-7.2	-9.02/-10.67	-15.43/-15.31	-13.78/-18.12	-12.91/-10.46
Θ(127.5°)	-18.42/-16.46	-11.08/-9.68	-8.32/-8.75	-9.7/-9.9	-10.05/-12.71	-19.01/-13.45	-8.71/-5.53	-2.92/-2.02	-2.84/-4.44	-7.13/-10.86	-6.26/-2.72	0.67/0.82	0.93/0.02	-2.45/-1.62	-3.61/-9.37	-16.14/-8.99	-8.83/-6.93	-4.7/-7.41	-6.95/-4.82	-9.05/-15.35	-18.25/-19.46	-16.14/-14.61	-13.44/-15.34	-14.33/-14.81
Θ(135°)	-7.59/-10.38	-12.95/-10.83	-11.94/-12.52	-10.3/-9.95	-11.19/-11.08	-8.69/-7.04	-5.66/-4.47	-3.57/-2.87	-2.59/-3.59	-6.13/-7.42	-6.29/-3.7	-3.32/-1.1	-0.1/-1.36	1.39/2.2	-0.62/-5.12	-10.11/-6.41	-6.59/-5.21	-4.38/-4.22	-5.12/-4.82	-4.51/-10.24	-9.61/-11.57	-5.7/-5.22	-14.8/-16.97	-19/-9.32
Θ(142.5°)	-10.3/-17.86	-17.64/-17.97	-18.13/-17.6	-15.45/-10.23	-7.42/-8.19	-9.94/-9.76	-8.3/-7.03	-6.82/-8.43	-11.55/-10.65	-11.33/-13.46	-11.79/-12.68	-13.64/-5.54	-6.48/-3.89	0.53/1.03	-0.84/-7.08	-7.53/-3.17	-1.94/0.1	0.09/-1.69	-2.52/-1.33	0.19/-0.32	-4.34/-10.46	-18.17/-9.26	-5.08/-6.71	-6.78/-6
Θ(150°)	-16.52/-16.05	-19.13/-17.74	-16.99/-11.65	-8.5/-7.26	-6.36/-6.04	-6.79/-7.14	-7.6/-9.83	-14.45/-14.71	-10.66/-8.71	-8.58/-8.32	-8.84/-12.95	-14.99/-11.53	-9.79/-4.53	-1.3/-0.32	-0.87/-1.83	-1.35/-1.18	-0.77/-0.96	-4.13/-11.61	-17.56/-8.22	-1.51/0.82	-0.07/-3.91	-11.74/-7.16	-4.46/-8.97	-18.22/-18.15
Θ(157.5°)	-17.32/-12.27	-9.15/-8.36	-10.1/-11.33	-9.45/-6.67	-4.39/-2.77	-2.51/-3.33	-4.94/-6.08	-8.28/-11.35	-16.22/-18.2	-18.25/-19.68	-18.96/-14.55	-11.78/-11.09	-10.04/-6.96	-4.1/-2.65	-2.5/-3.01	-3.09/-2.28	-1.94/-3.31	-6.8/-11.99	-13.28/-8.37	-4.6/-2.89	-2.7/-3.11	-4.65/-7.66	-8.71/-12.02	-17.76/-18.21
Θ(165°)	-17.65/-10.51	-8.19/-7.32	-7.55/-7.86	-6.5/-4.7	-3.3/-2.09	-1.56/-2.23	-3.68/-5.46	-7.87/-10.73	-13.86/-15.07	-13.52/-10.95	-9.45/-8.68	-7.82/-7.23	-7.31/-7.63	-7.13/-5.68	-4.47/-4	-4.8/-6.93	-10.63/-11.43	-7.14/-4.96	-4.53/-4.06	-2.52/-1.11	-0.42/-0.19	-0.64/-2.57	-5.53/-8.88	-15.4/-18.11
Θ(172.5°)	-18.82/-15.12	-15.5/-15.37	-12.43/-9.95	-7.42/-5.81	-5.15/-4.63	-4.45/-5.56	-6.54/-7.25	-7.08/-6.82	-6.44/-5.37	-4.56/-4.04	-3.85/-4.01	-4.52/-5.41	-6.9/-10	-15.41/-15.37	-9.35/-5.37	-2.66/-0.96	0.2/0.76	0.73/0.11	-1.36/-2.81	-4.11/-4.62	-5.34/-5.8	-7.69/-13.11	-18.41/-18.92	-18.21/-18.23
Θ(180°)	-15.91/-17.82	-19.08/-14.96	-12.08/-9.92	-7.66/-5.77	-4.77/-4.19	-4.11/-4.98	-5.13/-5.12	-5.24/-5.2	-5.5/-5.7	-6.36/-6.5	-7.53/-8.57	-9.98/-11.16	-10.77/-9.46	-8.29/-6.84	-5.38/-3.9	-3.01/-2.83	-2.78/-3.19	-3.86/-5.13	-7.31/-10.6	-14.09/-17.56	-17.98/-18.38	-15.72/-11.19	-9.77/-11.04	-11.25/-13.11
Freq(Hz)	5.6G/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°)	-12.42/-10.64	-9.65/-8.08	-7.81/-7.43	-7.07/-6.57	-6.06/-6.17	-6.64/-6.82	-6.66/-5.93	-5.48/-4.97	-4.95/-5.09	-5.6/-5.91	-6.2/-7.02	-8.13/-10.51	-13.27/-14.76	-15.31/-13.99	-11.92/-9.66	-8.16/-7.07	-6.22/-5.15	-4.17/-3.77	-3.96/-3.64	-3.69/-3.51	-3.7/-4.39	-5.29/-6.89	-8.57/-8.28	-6.2/-5.99
Θ(7.5°)	-8.09/-10.35	-16.63/-19.59	-18.95/-14.76	-12.53/-11.06	-9.2/-7.75	-7.1/-6.36	-5.47/-4.88	-4.44/-4.49	-4.72/-5.39	-6.05/-6.18	-6.42/-7	-6.93/-6.21	-5.46/-5.1	-5.07/-5.53	-6.4/-5.89	-5.63/-5.64	-6.8/-7.95	-8.86/-8.98	-7.41/-6.33	-5.38/-4.93	-5.65/-6.35	-6.25/-6.53	-6.51/-6.76	-8.15/-7.91
Θ(15°)	-7.21/-6.86	-7.92/-6.74	-4.8/-6.08	-10.33/-13.44	-17.68/-14.43	-10.53/-7.52	-5.94/-5.13	-4.36/-3.95	-3.87/-4.32	-5.04/-5.85	-6.57/-6.55	-5.77/-5.17	-4.61/-4.19	-4.09/-4.01	-4.14/-4.86	-6.55/-8.51	-11.22/-15.46	-18.15/-17.02	-13.75/-11.69	-9.86/-8.19	-7.02/-6.46	-6.07/-5.7	-5.24/-3.95	-4.89/-5.76
Θ(22.5°)	-1.61/-0.97	-0.92/-1.16	-1.58/-2.19	-4.83/-6.81	-9.97/-13.62	-16.18/-13.23	-9.43/-6.47	-4.19/-2.65	-1.97/-1.93	-2.56/-3.73	-5.41/-6.87	-6.38/-4.22	-2.89/-1.9	-1.51/-1.55	-2.23/-3.21	-4.26/-6.26	-7.57/-8.35	-10.62/-11.17	-8.58/-7.32	-7.12/-8.35	-10.3/-9.34	-7.22/-7.86	-8.16/-5.44	-1.92/-1.81
Θ(30°)	0.87/1.37	1.83/1.6	0.65/-0.52	-2.9/-6.2	-10.75/-15.19	-17.88/-17.58	-17.38/-9.78	-6.06/-3.56	-1.79/-0.7	-0.57/-1.45	-3.36/-6.71	-7.72/-5.41	-3.38/-2.22	-1.85/-2.62	-3.9/-5.3	-7.75/-12.17	-12.42/-10.07	-12.26/-10.33	-6.89/-6.29	-6.26/-7.3	-6.53/-6.92	-8.95/-8.23	-4.75/-2.14	-0.18/0.21
Θ(37.5°)	-0.29/-2.5	-2.61/-2.74	-3.81/-5.39	-7.25/-8.47	-8.33/-7.28	-7.98/-11.17	-19.32/-15.4	-8.75/-5.72	-3.52/-1.92	-0.99/-1.17	-2.46/-5.24	-8.25/-8.11	-5.19/-2.66	-1.62/-1.41	-1.64/-2.7	-5.83/-9.99	-7.86/-6.67	-7.2/-9.48	-10.71/-11.98	-11.7/-8.31	-7.69/-8.3	-9.33/-8.66	-5.53/-2.73	-0.05/0.24
Θ(45°)	1.37/-2.31	-4.03/-4.22	-5.56/-10.77	-16.47/-14.8	-10.81/-7.37	-6.56/-7.42	-7.7/-7.91	-9.01/-6.48	-3.55/-1.95	-1.01/-1.5	-2.15/-2.98	-5.29/-7.79	-6.52/-3.26	-2.14/-2.89	-2.91/-3.61	-4.78/-7.13	-9.95/-6.69	-8.48/-10	-7.88/-9.15	-11.24/-11.7	-9.52/-9.97	-11/-7.44	-2.25/0.18	-0.27/1.22
Θ(52.5°)	-4.65/-3.16	-7.11/-11.69	-13.08/-16.99	-18.44/-15.22	-11.5/-8.9	-5.99/-3.83	-2.54/-1.98	-2.65/-4.91	-7.4/-6.49	-3.23/-1.24	-0.38/-1.38	-3.62/-5.28	-5.96/-4.85	-2.75/-0.4	0.15/-1.12	-3.88/-6.73	-6.72/-6.47	-6.41/-7.51	-9.65/-11.89	-19.38/-17.85	-8.25/-4.41	-3.43/-4.25	-4.96/-4.03	-3.19/-4.13
Θ(60°)	-5.72/-9.45	-10.87/-10.02	-10.96/-9.45	-9.89/-9.88	-9.81/-9.35	-8.07/-5.78	-3.08/-1.62	-1.08/-1.23	-2.1/-3.12	-4.83/-5.15	-2.62/-0.21	0.29/-2.5	-6.27/-10.6	-10.42/-8.82	-6.43/-6	-6.48/-7.34	-9.66/-6.97	-5.95/-6.15	-9.89/-18.48	-13.99/-8.51	-6.63/-6.24	-4.56/-1.78	0/-1.58	-4.15/-4.73
Θ(67.5°)	-9.18/-5.06	-5.89/-5.73	-5.65/-7.52	-9.58/-14.39	-19.34/-19.01	-18.97/-16.19	-11.64/-7.71	-4.23/-2.34	-1.47/-1.88	-3.11/-3.19	-2.64/-0.99	-0.97/-1.47	-3.98/-7.2	-6.73/-5.85	-5.81/-7.21	-8.44/-17.03	-12.85/-6.89	-5.14/-4.49	-5.6/-9.67	-18.82/-9.32	-5.68/-5.46	-7.45/-4.91	-2.67/-1.84	-3.96/-7.97
Θ(75°)	-4.98/-8.63	-8.36/-8.02	-7.61/-9.36	-10.99/-14.59	-15.83/-16.13	-15.87/-16.44	-12.09/-8.28	-5.36/-3.55	-4.48/-5.47	-5.98/-6.59	-6.39/-2.6	-1.23/-1.92	-4.32/-7.32	-11.89/-15.93	-12.96/-10.94	-12.61/-12.7	-7.22/-5.19	-4.81/-6.81	-8.68/-12.44	-19.85/-8.85	-4.03/-3.65	-5.08/-6.39	-5.91/-5.42	-9.1/-7.07
Θ(82.5°)	-8.94/-10.11	-11.89/-11.36	-8.36/-7.99	-7.45/-8.36	-9.74/-11.44	-9.86/-10.39	-10.76/-8.43	-4.76/-3.98	-6.27/-7.83	-6.35/-5.1	-5.35/-6.57	-3.44/-0.89	-0.68/-2.5	-6.35/-12.31	-18.98/-18.75	-15.4/-15.34	-10.95/-9.94	-5.75/-5.94	-10.85/-18.95	-11.37/-10.45	-9.61/-5.26	-3.8/-6.12	-16.97/-14.9	-7.06/-5.88
Θ(90°)	-8.47/-10.01	-10.82/-8.51	-5.25/-7.38	-9.77/-8.46	-6/-4.06	-5.31/-7.24	-7.13/-7.33	-5.25/-3.03	-2.98/-5.55	-8.1/-5.14	-5.37/-8.14	-7.1/-2.92	0.01/-0.26	-2.8/-4.98	-10.51/-18.19	-18.41/-15.95	-11.47/-8.33	-6.04/-8.58	-17.78/-16.96	-11.34/-11.82	-7.73/-4.01	-4.32/-7.33	-14.05/-17.17	-6.71/-3.59
Θ(97.5°)	-13.87/-17.42	-12.52/-13.55	-9.09/-7.04	-4.87/-4.95	-4.89/-4.92	-5.51/-4.76	-6.48/-8.3	-7.78/-4.39	-2.97/-4.73	-9.59/-8.35	-6.15/-5.43	-12.01/-8.78	-1.44/-0.57	-0.43/-3.15	-6.53/-8.27	-10.68/-11.47	-15.14/-14.62	-13.67/-17.79	-18.31/-16.19	-8.88/-9.2	-11.12/-7.01	-4.86/-13.17	-15.33/-9.14	-10.62/-5.23
Θ(105°)	-8.01/-17.74	-17.48/-15.26	-10.38/-13.62	-11.89/-9.36	-5.54/-3.97	-4.73/-4.9	-4.27/-6.14	-7.25/-5.24	-1.83/-1.12	-1.81/-5.01	-4.93/-5.09	-12.22/-16.71	-5.99/-5.6	-1.43/-1.22	-3.66/-7.27	-8.33/-13.77	-16/-15.26	-14.68/-16.2	-15.14/-16.16	-10.85/-13.37	-7.49/-5.23	-6.1/-6.1	-4/-2.31	-2.74/-4.47
Θ(112.5°)	-7.13/-6.29	-9.56/-10.2	-10.39/-11.86	-8.27/-9.92	-8.69/-9.67	-7.79/-6.69	-5.91/-5.79	-10.08/-18.33	-9.99/-4.83	-1.42/-0.64	0.25/-3.31	-6.11/-9.8	-12.23/-7.25	-5.79/-3.98	-3.89/-4.76	-6.14/-10.08	-18.52/-19.22	-17.54/-9.48	-7.02/-4.66	-5.32/-10.06	-4.54/-3.18	-11.29/-10.1	-2.18/-3.38	-2.6/-3.69
Θ(120°)	-9.1/-8.08	-8.68/-10.64	-8.8/-8.32	-9.95/-9.49	-11.84/-7.91	-8.64/-7.9	-6.36/-5.43	-6.71/-12.3	-16.89/-9.33	-4.5/-2.06	0.53/0.7	0.13/-4.26	-11.57/-13.69	-2.93/-0.85	-1.08/-2.91	-4.67/-9.25	-15.71/-11.56	-8.24/-5.3	-10.26/-7.6	-6.3/-5.79	-4.71/-4.01	-3/-10.67	-18.43/-7.53	-2.29/-2.89
Θ(127.5°)	-5.54/-9.94	-11.66/-14.18	-10.78/-11.89	-13.35/-13.69	-12.43/-13.8	-11.39/-11.58	-9.49/-9.45	-10.83/-12.41	-18.07/-12.39	-5.46/0.23	1.73/2.21	2.9/0.49	-2.3/-8.82	-17.85/-7.43	-5.06/-2.1	-3.23/-5.45	-11.73/-10.94	-10.78/-8.07	-15.58/-12.4	-12.3/-5.31	-1.41/-2.79	-6.46/-5.76	-6.83/-19.07	-10.37/-18.71
Θ(135°)	-8.1/-18.37	-10.61/-7.68	-9.14/-6.11	-6.87/-9.68	-16.78/-16.04	-10.8/-8.19	-7.7/-7.98	-9.09/-10.8	-10.49/-9.48	-19.05/-10.36	-4.81/1.04	1.71/1.5	1.71/-1.35	-3.65/-4.22	-1.88/-1.62	-0.87/-3.04	-8.16/-11.24	-11.46/-13	-18.69/-7.04	-2.88/-1.58	-5.16/-6.11	-1.83/0.65	-1.62/-1.18	0.62/-0.78
Θ(142.5°)	-3.44/-6.67	-17.61/-13.93	-9.49/-5.07	-5.2/-6.81	-10.72/-9.73	-7.4/-5.17	-4.87/-5.72	-6.43/-7.14	-10.2/-14.22	-13.68/-7.66	-2.64/-1.14	1.45/3.44	1.31/-1.98	-4.92/-18.92	-12.98/-5.86	-3.89/-5.53	-6.84/-9.29	-15.99/-18.96	-17.17/-9.6	-5.01/-4.49	-5.54/-15.7	-5.03/-3.51	-9.88/-2.4	-3.65/-6.92
Θ(150°)	-1.85/-0.86	-2.3/-5.63	-12.36/-17.32	-13.41/-12.86	-16.83/-13.31	-7.79/-5.39	-4.15/-4.02	-5.42/-7.83	-10.15/-15.21	-12.66/-4.89	-2.42/-1.6	-0.14/-0.02	-1.91/-2.64	-2.15/-2.51	-1.98/-0.7	-1.19/-2.98	-5.35/-12.14	-18.59/-19.04	-14.48/-12.56	-8.26/-8.44	-18.96/-2.19	0.88/-1.91	-2.97/-2.62	-5.48/-4.99
Θ(157.5°)	-14.

Θ(180°)	-16.77/-18.79	-17.53/-12.81	-10.93/-10.81	-14.34/-18.59	-18.57/-18.44	-13.82/-10.32	-8.27/-6.71	-5.5/-4.34	-3.82/-3.18	-2.37/-1.73	-1.54/-1.91	-2.41/-2.67	-2.68/-2.73	-3.17/-4.09	-5.41/-6.61	-7.27/-7.77	-7.91/-7.92	-7.32/-6.14	-5.43/-6.57	-7.33/-7.03	-8.26/-7.69	-6.37/-5.55	-5.98/-5.67	-6.18/-9.42
Freq(Hz)	5.785G/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°)	-11.94/-17.63	-18.85/-18.17	-17.36/-12.28	-9.55/-8.35	-6.79/-5.39	-4.22/-3.27	-2.75/-2.48	-2.32/-2.54	-3.08/-3.58	-4.21/-5.23	-6.35/-7.59	-9.2/-11.18	-14.05/-16.35	-17.91/-16.77	-14.76/-11.86	-9.6/-7.73	-6.72/-6.35	-5.95/-5.3	-4.73/-4.18	-4.81/-4.81	-5.09/-4.62	-3.62/-3.3	-4.17/-5.6	-7.19/-9.59
Θ(7.5°)	-11.06/-11.68	-12.22/-11.89	-12.17/-10.04	-7.96/-6.87	-5.95/-4.86	-4.85/-4.75	-4.8/-4.57	-4.32/-4.24	-4.36/-4.82	-5.14/-5.66	-6.01/-6.83	-8.14/-10.27	-12.67/-13.91	-13.96/-12.35	-10.58/-8.73	-6.56/-5.21	-3.62/-2.98	-2.95/-3.08	-3.05/-3.41	-3.78/-4.54	-5.21/-5.17	-4.87/-5.78	-6.74/-9.72	-10.73/-11.14
Θ(15°)	-7.4/-5.26	-3.42/-2.57	-2.67/-2.5	-2.63/-2.08	-1.74/-1.23	-0.99/-0.81	-0.99/-1.81	-3.31/-4.47	-6.01/-8.72	-10.43/-10.99	-11.35/-11.38	-12.07/-13.53	-15.5/-15.25	-12.51/-9.43	-6.97/-5.16	-3.56/-2.6	-1.95/-1.01	-0.66/-1.23	-1.97/-2.99	-4.31/-6.45	-8.63/-9.59	-11.9/-18.5	-18.96/-19.37	-15.8/-11.31
Θ(22.5°)	-6.74/-4.19	-2.02/-0.4	0.52/0.82	0.36/0.47	-0.16/-0.74	-0.61/-0.28	-0.11/-0.28	-0.88/-1.76	-3.62/-7.3	-13.83/-18.59	-17.08/-15.44	-15.85/-17.91	-18.99/-16.59	-10.45/-6.98	-4.64/-3.09	-2.15/-1.56	-1.05/-1.06	-1.55/-2.41	-3.37/-3.51	-4.22/-5.45	-7.08/-11.22	-16.31/-18.2	-19.08/-16.13	-15.94/-11.18
Θ(30°)	-6.74/-3.88	-2.06/-1.14	-0.14/0.15	0.57/1.15	1.21/1.34	1.59/1.97	1.94/1.5	0.81/-0.05	-1.4/-3.46	-8.95/-18.04	-17.77/-13.05	-10.46/-11.74	-18.76/-18.98	-11.1/-7.76	-5.52/-3.11	-1.61/-0.7	0.08/-0.03	-0.58/-0.85	-1.87/-4.77	-8.55/-10.72	-13.69/-15.41	-19.25/-18.91	-18.01/-18.49	-13.2/-10.94
Θ(37.5°)	-6.3/-4.08	-1.51/-0.21	-0.24/-0.03	0.26/0.35	0.12/-0.19	-0.29/0.53	1.08/1.69	1.69/0.82	-1.03/-3.31	-6.77/-10.34	-11.44/-11.72	-14.42/-17.28	-16.29/-12.83	-10.33/-7.76	-5.17/-3.95	-3.49/-3.06	-3.77/-4.77	-3.96/-3.35	-2.99/-1.93	-3.16/-6.38	-8.3/-8.82	-10.57/-13.68	-17.79/-16.75	-8.23/-7.22
Θ(45°)	-3.07/-4.55	-4.19/-1.59	-0.53/0.11	0.95/0.75	-0.17/-1.47	-1.96/-1.69	-1.32/-0.54	0.03/-0.2	-0.79/-1.43	-3.02/-6.12	-10.79/-15.66	-17.81/-15.81	-12.66/-10.39	-9.54/-10.59	-10.05/-8.37	-7.58/-9.38	-7.9/-5.12	-4.99/-4.42	-4.85/-7.65	-9.5/-10.83	-10.37/-16.08	-18.24/-10.77	-10.14/-9.43	-7.93/-5.04
Θ(52.5°)	-4.25/-7.64	-13.31/-8.03	-3.26/-0.36	1.8/2.17	1.58/1.16	0.89/0.33	-0.36/-1.65	-3.06/-3.45	-4.17/-5.36	-4.71/-3.88	-4.58/-7.25	-14.4/-13.31	-9.27/-8.15	-8.11/-7.72	-7.04/-6.38	-5.93/-5.95	-6.74/-5.56	-4.62/-6.18	-7.65/-6.8	-6.45/-8.49	-13.9/-18.31	-13.06/-12.77	-14.89/-15.54	-13.07/-7.32
Θ(60°)	-16.47/-11.67	-9.35/-6.55	-3.05/-0.01	2.42/2.72	2.89/2.7	2.61/1.95	0.89/-0.68	-2.21/-3.98	-6.82/-9.53	-7.39/-4.33	-4.85/-7.36	-10.11/-18.85	-13.63/-8.41	-4.3/-4.52	-6.2/-7.44	-9.94/-10.78	-10.55/-6.58	-4/-4.29	-5.63/-6.34	-6.66/-10.49	-16/-8.01	-7.62/-7.03	-9.28/-10.88	-11.07/-13.76
Θ(67.5°)	-9.48/-8.76	-9.27/-6.01	-2.04/0.31	2.36/1.8	1.94/2.21	2.74/1.76	0.83/-0.45	-1.08/-2.27	-7.21/-11.93	-9.52/-6	-4.67/-4.28	-7.58/-17.54	-10.08/-6.4	-5.71/-5.6	-5.22/-7.51	-7.73/-10.05	-8.51/-7.39	-5.39/-4.69	-7.11/-8.65	-11.55/-15.42	-18.34/-11.27	-5.68/-5.79	-7.68/-14.98	-8.86/-8.46
Θ(75°)	-8.37/-6.91	-5.34/-6.17	-4.2/-1.51	0.71/0.76	0.58/-0.17	-0.91/-1.92	-2.07/-0.62	-0.19/-1.09	-3.69/-7.48	-13.38/-9.76	-3.77/-1.63	-3.01/-5.68	-18.28/-17.96	-5.83/-3.47	-3.17/-4.26	-4.97/-7.03	-7.97/-7.75	-8.43/-6.86	-8.47/-10.3	-18.76/-18.45	-10.51/-7.3	-7.26/-4.87	-7.61/-17.59	-18.01/-11.16
Θ(82.5°)	-12.53/-11.48	-18.05/-13.38	-9.17/-5.97	-2.19/-2.79	-2.88/-4.21	-5.34/-6.23	-4.93/-4.27	-2.93/-2.74	-3.95/-5.39	-12.54/-10.85	-3.66/-1.88	-1.93/-3.49	-11.57/-18.44	-10.78/-15.23	-8.4/-8.01	-8.41/-7.36	-7.92/-17.22	-12.04/-9.39	-7.43/-13.4	-14.5/-10.53	-6.5/-4.78	-7.54/-8.52	-14.33/-18.97	-11.52/-15.78
Θ(90°)	-12.13/-7.31	-16.51/-16.61	-13.86/-8.84	-4.29/-3.42	-3.31/-4.28	-3.94/-5.46	-8.06/-8.01	-5.45/-5.63	-6.68/-7.25	-6.47/-5.05	-4.34/-4.59	-3.45/-5.21	-6.33/-11.4	-11.72/-6.16	-5.79/-5.47	-4.59/-4.23	-6.06/-4.79	-3.96/-6.79	-7.13/-10.09	-10.92/-4.64	-2.96/-2.93	-5.96/-13.42	-14.94/-18.43	-12.91/-8.02
Θ(97.5°)	-17.41/-11.99	-17.34/-19.49	-10.54/-7.49	-4.44/-1.52	-0.92/-1.73	-2.38/-4.4	-6.72/-10.3	-12.88/-11.77	-7.27/-3.47	-2.26/-2.52	-8.8/-6.45	-2.87/-3.16	-0.64/-4.45	-4.09/-4.72	-5.38/-4.87	-2.86/-1.59	-1.22/0.22	-0.11/0.28	-1.26/-2.43	-6.36/-1.78	-0.56/-7.11	-8.86/-19.15	-18.65/-19.52	-18.79/-14.22
Θ(105°)	-17.93/-16.25	-11.47/-19.05	-13.42/-7.98	-2.97/-3.1	-2.08/-2.37	-3.95/-3.98	-3.76/-4.08	-5.92/-9.31	-16.18/-10.45	-3.43/-0.55	-1.9/-1.06	-7.65/-5.71	-3.14/-10.35	-3.65/-2.1	-2.66/-1.71	-0.56/2.13	3.74/2.9	2.12/-1.18	-1.3/-2.67	-0.04/-1.72	-1.34/-3.43	-11.02/-11.61	-16.59/-12.43	-6.82/-11.26
Θ(112.5°)	-13.98/-7.58	-15.63/-13.36	-7.46/-5.15	-3.76/-3.49	-2.99/-5.12	-8.95/-18.04	-10.22/-6.83	-5.62/-5.35	-12.17/-17.82	-7.68/-1.62	-1.2/-2.02	-7.7/-4.22	-6.59/-7.73	-3.95/-1.66	0.38/-1.22	-0.81/0.93	1.73/3.03	3.01/1.71	-0.63/1.21	3.18/-0.13	-3.1/-5.32	-4.73/-6.94	-9.32/-17.86	-19/-14.26
Θ(120°)	-17.23/-18.49	-16.55/-14.4	-10.41/-6.86	-5.18/-6.45	-7.94/-8.38	-14.91/-9.61	-5.37/-4.08	-3.42/-4.8	-5.89/-8.7	-7.77/-3.77	-1.79/-2.86	-4.45/-2.19	-5.67/-7.17	-4.68/-3.55	-2.55/-6.86	-5.92/-2.57	-0.18/0.79	-0.57/-0.74	-3.19/-1.39	1.36/-2.44	-13.26/-7.78	-6.7/-16.83	-13.9/-18.84	-18.26/-16.77
Θ(127.5°)	-17.47/-18.18	-18.34/-10.48	-8.74/-8.5	-10.12/-17.42	-19.66/-10.07	-8.02/-10.07	-8.33/-3.93	-2.02/-1.09	-1.78/-6.83	-11.44/-8.51	-2.99/-1.6	0.71/-0.97	-1.65/-3.48	-4.59/-5.47	-9.14/-9.37	-10.11/-5.18	-1.21/-0.44	-1.04/-1.08	-6.82/-2.36	-1.42/-5.85	-8.54/-7.92	-7.8/-12	-19.65/-13.45	-16.87/-17.1
Θ(135°)	-13.27/-15.78	-11.81/-5.97	-5.87/-7.52	-8.47/-10.21	-13.1/-13.73	-13.08/-8.14	-6.15/-4.34	-2.32/-1.96	-3.05/-4.8	-9.75/-14.48	-9.24/-3.89	-1.33/-0.39	1.88/1.22	1.92/2.46	-0.8/-10.24	-5.03/-2.69	1.32/-1.23	-0.01/-6.69	-7.2/-1.39	1.17/-1.45	-6.95/-10.06	-6.91/-7.95	-14.8/-14.32	-18.35/-16.72
Θ(142.5°)	-6.73/-7.18	-5.57/-6.8	-7.03/-5.95	-5.92/-7.87	-10.1/-9.03	-7.4/-6.73	-7.86/-11.01	-11.93/-9.7	-8.02/-9.13	-13.77/-18.39	-11.82/-6.73	-8.62/-1.34	-0.18/-1.93	2.19/2.49	-1.16/-4.23	-2.96/2.69	2.24/2.75	2.56/-1.84	-5.56/-2.31	0.19/-0.53	-2.27/-17.3	-6.42/-7.25	-15.9/-11.04	-10.49/-5.19
Θ(150°)	-18.12/-17.84	-13.27/-14.26	-16.53/-13.43	-12.81/-10.87	-10.68/-15.29	-19.06/-18.85	-18.1/-15.14	-11.83/-11.89	-11.5/-8.92	-9.18/-12.5	-15.79/-11.6	-6.97/-5.89	-10.81/-8.42	-1.28/0.42	-0.99/-4.65	-3.64/-2.17	-1.81/0.31	-1.67/-8.2	-10.57/-3.22	0.02/-0.38	-1.24/-2.29	-8.36/-3.03	-1.44/-5.6	-9.16/-12.96
Θ(157.5°)	-10.24/-6.97	-6.51/-7.33	-11.79/-18.74	-19.21/-18.29	-12.19/-8.98	-8.97/-9.81	-11.11/-13.3	-13.79/-12.53	-11.58/-11.43	-13.52/-15.86	-12.69/-7.7	-4.35/-3.14	-2.9/-2.12	-0.51/0.78	1.38/0.73	-1.44/-4.11	-5.17/-6.18	-10.17/-15.5	-11.06/-4.09	-0.83/-0.83	-2.63/-5.18	-10.36/-8.69	-7.42/-10.91	-10.04/-11.2
Θ(165°)	-8.76/-5.68	-4.45/-3.85	-4.13/-5.57	-6.66/-5.94	-3.2/-1.31	-1.2/-2.04	-3.6/-5.53	-6.94/-7.18	-7.16/-7.79	-9.12/-10.94	-13.34/-15.37	-15.89/-17.19	-16.42/-10.74	-6.23/-3.97	-2.8/-2.24	-0.93/-0.34	-1.49/-5	-8.4/-6.1	-3.91/-2.72	-2.04/-1.25	-0.57/-0.81	-2.68/-6.57	-13.42/-18.72	-15.02/-12.49
Θ(172.5°)	-10/-7.68	-5.96/-4.72	-4.47/-4.18	-3.4/-2.69	-2.46/-2.61	-3.84/-4.55	-5.42/-6.45	-6.7/-6.7	-6.04/-5.44	-5.17/-5.95	-7.1/-8.64	-10.16/-12.56	-18.09/-18.69	-15.12/-8.95	-4.92/-2.06	-0.4/0.24	0.79/1.36	1.96/2.07	1.54/0.99	0.43/-0.1	-0.77/-2.28	-5.05/-11.14	-18.94/-17.68	-18.67/-15.17
Θ(180°)	-13.99/-17.22	-14.76/-11.16	-7.59/-5.19	-4.35/-3.55	-3.11/-3.56	-4.12/-4.69	-5.81/-6.59	-7.03/-7.06	-7.63/-8.01	-8.51/-9.22	-9.45/-8.33	-6.62/-5.75	-5.29/-4.38	-3.36/-2.57	-1.88/-1.57	-1.49/-1.79	-1.82/-1.82	-2.51/-4.03	-5.84/-8.76	-11.77/-14.94	-18.21/-17.88	-18.34/-18.57	-17.65/-19.04	-17.62/-15.57
Freq(Hz)	5.885G/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°)	-3.55/-3.57	-3.78/-3.47	-3.23/-2.99	-3.79/-5.86	-7.78/-9.54	-11.48/-14.14	-17.75/-16.79	-14.23/-11.03	-9.17/-7.64	-6.51/-5.3	-4.13/-3.56	-3.13/-3.24	-3.53/-3.72	-3.86/-4.08	-4.87/-5.77	-6.04/-6.55	-8.34/-11.19	-14.34/-16.32	-19.21/-18.86	-16.72/-12.58	-9.74/-8.95	-6.52/-5.67	-5.46/-5.06	-4.88/-2.96
Θ(7.5°)	-5.29/-5.21	-6.08/-7.03	-8.44/-8.59	-8.18/-9.19	-11.34/-13.41	-15.23/-17.63	-19.06/-17.86	-15.29/-12.26	-9.52/-8.08	-6.77/-5.35	-4.61/-4.02	-3.23/-2.99	-2.7/-2.86	-2.96/-3.3	-4.18/-4.04	-5.73/-6.92	-8.26/-10.49	-13.98/-14.96	-12.91/-12.51	-11.51/-9.72	-7.92/-7.43	-5.83/-4.66	-4.02/-4.45	-5.19/-4.45
Θ(15°)	-6.16/-4.99	-5.13/-6.13	-7.18/-9.32	-13.49/-16.33	-18.11/-17.77	-17.52/-14.59	-11.79/-10.13	-9.14/-8.81	-8.07/-7.03	-6.27/-5.69	-4.84/-4.07	-3.24/-2.68	-2.24/-2.38	-2.78/-3.39	-3.87/-5.21	-8.14/-12.79	-13.37/-11.38	-10.06/-7.68	-5.01/-4.26	-4.39/-4.52	-5.62/-6.59	-5.8/-5.99	-5.91/-6.33	-6.44/-5.83
Θ(22.5°)	-2.48/-2.74	-2.12/-2.83	-4.38/-5.59	-8.85/-9.87	-12.68/-15	-14.87/-12.19	-9.46/-7.08	-5.67/-5	-4.35/-3.62	-3.59/-3.77	-4.09/-3.65	-2.71/-1.83	-1.6/-1.75	-2.28/-3.58	-5.31/-7.06	-10.22/-14.77	-15.41/-10.62	-7.35/-5.84	-4.74/-4.02	-3.88/-3.32	-3.33/-3.32	-3.51/-5.43	-6.62/-6.63	-4.3/-2.83
Θ(30°)	0.87/1.05	-0.11/-1.21	-3.2/-5.21	-6.88/-7.68	-8.71/-10.11	-13.71/-15.68	-11.36/-7.36	-5.33/-4.74	-5.23/-5.64	-5.61/-5.28	-4.67/-3.68	-2.31/-1.21	-0.22/0.47	0.84/0.38	-1.05/-3.39	-6.37/-11.19	-15.07/-8.3	-4.4/-3.77	-4.12/-4.26	-4.42/-4.4	-3.62/-3.38	-4.34/-4.83	-5.88/-4.35	-1.99/-0.28
Θ(37.5°)	-0.94/0.03	-0.16/-2.22	-3.02/-3.85	-5.49/-7.8	-10.86/-14.33	-18.63/-18.99	-11.5/-7.34	-4.65/-2.78	-2.37/-2.78	-2.97/-3.66	-4.27/-3.93	-2.73/-1.2	-0.3/-0.14	-0.44/-1.58	-3.1/-5.3	-7.98/-14.92	-17.43/-8.71	-7.25/-6.96	-4.55/-3.36	-3.46/-4.46	-7.66/-11.86	-11.82/-7.87	-4.13/-1.64	-0.64/-0.76
Θ(45°)	-3.85/-4.11	-3.57/-5.88	-10.38/-9.08	-10.99/-11.03	-10.07/-10.25	-11.66/-10.51	-7.2/-4.85	-4.38/-3.7	-2.6/-2.32	-2.15/-1.76	-2.77/-4.25	-5.18/-4.03	-1.82/-0.41	0.95/1.41	0.14/-1.76	-5.55/-11.77	-11.09/-7.95	-4.76/-3.21	-4.04/-4.41	-7.14/-8.59	-8.08/-7.94	-7.82/-5.99	-4.81/-4.12	-1.72/-1.49
Θ(52.5°)	-3.42/-8.77	-10.24/-7.17	-9.24/-11.92	-16.67/-17.83	-16.73/-11.47	-8.9/-6.03	-4.18/-3.59	-3.79/-3.87	-2.89/-1.76	-1.84/-1.76	-2.27/-3.6	-5.49/-7.01	-6.51/-5.53	-4.29/-4.03	-3.1/-4.15	-7.08/-8.99	-13.07/-9.39	-6.88/-5.52	-4.93/-5.97	-6/-9.49	-14.18/-7.65	-5.89/-4.5	-2.09/-1.08	-2.45/-2.05
Θ(60°)	-8.93/-9.95	-10.16/-10.08	-9.61/-10.38	-11.56/-15.22	-12.72/-10.29	-6.91/-3.33	-1.65/-1.22	-2.12/-3.93	-5.7/-5.22	-3.88/-2.96	-1.95/-2.39	-2.9/-5.57	-9.97/-7.33	-5.32/-5.11	-5.94/-8.41	-10.52/-15.22	-13.03/-9.92	-8.92/-6.81	-5.98/-7.25	-12.04/-18.37	-14.17/-7.84	-5.31/-3.29	-2.9/-3.41	-3.47/-6.97
Θ(67.5°)	-11.31/-10.6	-8.21/-7.99	-8.36/-10.1	-10.93/-14.08	-13.91/-12.55	-9.88/-5.88	-3.32/-2.7	-3.12/-3.38	-3.45/-2.9	-3.35/-3.98	-2.91/-2	-1.58/-3.07	-5.06/-5.57	-5.05/-4.41	-5.35/-7.59	-16.05/-18.16	-11.55/-8.17	-6.23/-5.36	-6.99/-10.06	-15.18/-17.98	-11.52/-5.29	-2.61/-2.87	-3.05/-5.82	-7.52/-10.52
Θ(75°)	-7.56/-4.82	-5.44/-7.85	-8.56/-9.78	-11.25/-15.35	-18.8/-18.17	-16.51/-11.73	-9.05/-7.37	-7.45/-5.64	-3.54/-4.02	-5.1/-4.5	-3.58/-2.46	-0.97/-1.36	-3.92/-9.67	-16.32/-15.88	-12.09/-13.64	-17.63/-18.46	-11.24/-8.24	-6.34/-6.41	-9.18/-18.69	-14.78/-11.22	-9.56/-6.01	-2.53/-1.97	-3.59/-7.03	-11.01/-10.78
Θ(82.5°)	-4.44/-5.46	-10.29/-12.11	-16.27/-14.72	-14.38/-17.31	-12.07/-12.64	-17.94/-17.47	-12.03/-8.91	-8.19/-6.53	-4.29/-3.38	-3.93/-5.59	-8.65/-5.27	-3.12/-1.58	-1.67/-3.84	-9.88/-18.08	-18.24/-18.43	-19.24/-13.77	-7.35/-8.05	-8.34/-8.47	-10.24/-17.63	-9.85/-7.16	-6.12/-7.38	-3.87/-1.7	-3.97/-7.46	-10.89/-5.77
Θ(90°)	-6.23/-7.57	-15.77/-18.76	-18.17/-14.59	-12.72/-13.08	-9.37/-10.35	-12.71/-12.56	-18.14/-14.63	-9.78/-8.84	-7.84/-5.68	-4.69/-4.44	-6.24/-9.49	-4.93/-2.04	-1.17/-1.06	-3.73/-7.3	-14.85/-18.02	-13.57/-7.81	-6.06/-10.11	-6.53/-8.23	-17.71/-12.42	-6.3/-8.82	-10.4/-5.93	-4/-3.88	-4.9/-7.35	-4.62/-2.69
Θ(97.5°)	-10.95/-9.58	-18.12/-18.09	-10.42/-9.33	-9.24/-7.67	-7.5/-9.15	-7.07/-7.71	-8.64/-9.39	-9.31/-8.05	-6.29/-4.85	-4.5/-3.89	-5.32/-11.45	-9.25/-4.53	-1.38/-2.23	-2.88/-5.3	-10.73/-13.23	-10.7/-10.06	-9.18/-10.79	-9.65/-11.73	-18.74/-15.84	-7.02/-7.14	-10.63/-5.84	-4.24/-8.27	-6.7/-7.2	-5.74/-3.61
Θ(105°)	-10.43/-15.99	-11.05/-10.38	-8.84/-7.57	-8.09/-6.3	-5.74/-6.23	-7.39/-4.92	-6/-10.94	-14.42/-6.91	-3.87/-3.6	-3.05/-2.16	-4.12/-4.93	-13.52/-15.55	-4.5/-2.82	-1.12/-0.26	-3.25/-5.98	-6.75/-7.3	-11.29/-11.71	-18.34/-18.51	-13.06/-13.8	-14.61/-11.36	-3.97/-4.43	-10.38/-7.97	-3.96/-3.18	-4.05/-5.38
Θ(112.5°)	-17.1/-8.61	-6.69/-7.44	-8.35/-11.3	-10.66/-11.6	-9.79/-9.69	-9.18/-7.45	-7.97/-10.1	-12.26/-18.2	-9.9/-5	-0.59/-0.09	-0.91/-3.1	-6.59/-12.52	-13.46/-7.45	-2.92/-4.98	-4.59/-7.65	-8.51/-12.66	-18.6/-14.07	-12.27/-12.82	-13.28/-10.65	-11.07/-10.8	-6.1/-7.99	-18.57/-13.34	-4.25/-7.45	-8.07/-10.44
Θ(120°)	-10.59/-8.15	-10.83/-16.79	-10.39/-8.93	-8.99/-13.01	-7.67/-7.87	-6.6/-5.01	-3.94/-4.52	-6.16/-10.4	-18.45/-8.44	-1.94/-0.29	1.04/0.39	-1.21/-6.38	-15.5/-9.14	-3.27/-1.44	-3.12/-5.1	-4.73/-7.06	-13.76/-15.9	-11.86/-5.73	-10.1/-9.79	-7.83/-6.64	-5.98/-3.17	-2.55/-10.9	-9.34/-7.67	-9.69/-9.08
Θ(127.5°)	-9.5/-15.49	-13.62/-12.02	-8.82/-8.21	-8.21/-8.84	-18.15/-14.45	-11.82/-10.65	-10.1/-7.99	-8.6/-12.83	-14.22/-9.23	-5.74/-1.03	1.94/0.58	0.27/-3.56	-9.79/-17.51	-16.86/-6.54	-5.49/-2.86	-3.02/-4.55	-12.2/-15.94	-15.95/-7.98	-8.29/-3.91	-4.22/-8.19	-4.24/-2.97	-4.18/-3.63	-5.04/-9.26	-2.97/-10.54
Θ(135°)	-3.73/-8.66	-5.57/-7.4	-7.88/-6.62	-9.05/-15.28	-17.8/-15.8	-12.58/-11.61	-10.86/-9.39	-7.34/-6.92	-10.84/-14.38	-17.85/-4.36	-2.8/-0.16	2.15/0.76	0.21/-2.51	-5.86/-4.73	-1.83/-3.24	-3.85/-4.7	-10.36/-13.06	-9.84/-10.28	-10.81/-4.34	-1.32/-2.99	-6.71/-5.01	0.29/0.32	-4.21/-2.09	-0.13/-0.81
Θ(142.5°)	-4.16/-8.17	-19.17/-18.06	-7.53/-4.74	-4.7/-7.43	-10.56/-9.6	-6.29/-4.82	-4.93/-6.21	-8.41/-10.05	-10.72/-11.24	-11.86/-8.3	-3.97/-3.3	-4.1/0.43	0.56/-2.51	-4.35/-9.3	-11.72/-9.07	-5.36/-6.7	-7.49/-7.04	-10.77/-17.45	-17.05/-7.23	-2.43/-2.58	-6.51/-17.99	-5.48/-2.1	-7.46/-1.41	-2.17/-8.32
Θ(150°)	0.1/-1.38	-4.97/-9.89	-19.02/-16.75	-13.2/-16.55	-18.2/-9.83	-7.6/-6.11	-5.46/-4.88	-5.99/-9.77	-16.78/-16.5	-11.13/-4.69	-3.22/-4.09	-2.61/-1.36	-3.95/-7.33	-5.57/-7.72	-8.43/-4.7	-4.68/-8.73	-10.67/-15.93	-14.31/-12.6	-14.78/-15.45	-8.32/-6.84	-17.14/-5.66	-1.72/-3.47	-1.61/-0.56	-2.25/-0.82
Θ(157.5°)	-14.33/-17.58	-17.8/-18.81	-17.26/-18.21	-15.7/-16.84	-17.06/-13.79	-11.84/-9.7	-7.24/-5.69	-4.81/-4.17	-4.23/-5.63	-7.96/-7.77	-7.12/-8.58	-8.66/-8.96	-14.92/-13.47	-5.15/-1.76	-1.13/-2.54	-5.17/-7.21	-8.54/-11.13	-9.16/-6.51	-5.6/-5.26	-4.73/-3.72	-2.34/-0.85	-1.01/-1.3	-0.72/-1.87	-6.07/-10.5
Θ(165°)	-18.32/-12.75	-10.65/-18.24	-17.96/-15.54	-13.5/-12	-13.12/-13.37	-10.67/-8.23	-7.64/-7.41	-7.08/-6.84	-7.08/-7.17	-7.35/-6.86	-5.87/-4.97	-4.08/-3.53	-3.11/-2.46	-2.08/-2.07	-2.85/-3.98	-5.96/-9.49	-18.46/-15.3	-8.62/-6.42	-5.44/-3.32	-1.89/-1.6	-1/-0.44	0.27/0.6	0.22/-1.93	-6.03/-11.38
Θ(172.5°)	-14.77/-9.58	-8.71/-10.81	-10.4/-10.98	-12.52/-13.5	-11.6/-10.76	-9.58/-8.73	-7.84/-6.81	-5.97/-5.52	-5.18/-5.1	-5.11/-5.11	-4.9/-4.58	-3.61/-2.48	-1.65/-1.11	-0.78/-0.7	-0.93/-1.69	-3.55/-6.33	-9.66/-12.37	-10.26/-6.61	-4.24/-3.15	-3.55/-3.85	-3.41/-3.22	-3.33/-4.67	-7.99/-16.03	-18.46/-17.97
Θ(180°)	-14.87/-17.74	-17.6/-13.43	-11.05/-11.29	-14.1/-17.38	-18.14/-16.24	-12.55/-9.38	-8.1/-6.74	-5.97/-5.1	-4.53/-4.04	-3.37/-3.06	-2.81/-2.78	-2.65/-2.59	-2.56/-2.71	-3.03/-3.88	-5.32/-6.61	-7.35/-7.48	-7.6/-8.2	-8.5/-8.25	-8.14/-8.45	-8.75/-7.85	-8.37/-8.51	-7.14/-5.58	-5.7/-5.2	-5.34/-8.81
Freq(Hz)	5.885G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-11.61/-13.27	-11.69/-8.81	-6.75/-4.36	-3.34/-2.69	-2.75/-2.91	-2.72/-2.35	-2.02/-1.88	-1.77/-2.16	-2.98/-4.27	-5.81/-6.86	-8.09/-9.98	-13.04/-18.41	-17.51/-17.4	-13.2/-9.99	-7.26/-5.63	-5.11/-5.08	-4.78/-3.58	-2.71/-2.43	-2.7/-2.97	-3.66/-3.88	-4.5/-4.65	-3.71/-4.13	-5.47/-6.53	-8.33/-10.05

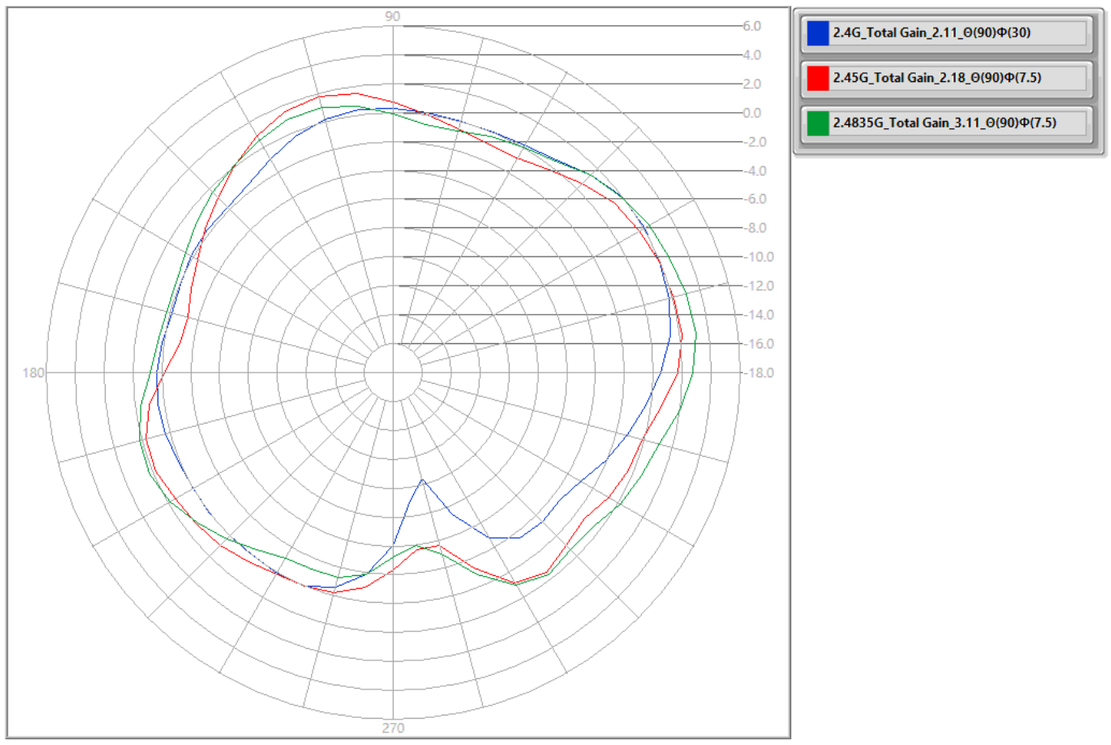
Total Gain Data

Freq(Hz)	2.4G/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°)	-1.80/-1.96	-2.06/-2.12	-2.24/-2.35	-2.34/-2.32	-2.44/-2.58	-2.62/-2.66	-2.69/-2.56	-2.37/-2.30	-2.40/-2.48	-2.47/-2.35	-2.15/-1.99	-1.87/-1.78	-1.77/-1.78	-1.79/-1.75	-1.69/-1.69	-1.71/-1.75	-1.79/-1.78	-1.79/-1.87	-1.92/-1.90	-1.89/-1.90	-1.78/-1.54	-1.33/-1.27	-1.33/-1.47	-1.56/-1.74
Θ(7.5°)	-2.30/-2.20	-2.11/-2.03	-1.99/-1.97	-1.90/-1.92	-2.05/-2.16	-2.20/-2.25	-2.17/-1.91	-1.70/-1.67	-1.67/-1.64	-1.56/-1.41	-1.26/-1.16	-1.15/-1.17	-1.28/-1.44	-1.63/-1.82	-2.04/-2.32	-2.66/-2.89	-3.05/-3.26	-3.59/-3.93	-4.13/-4.12	-4.09/-3.98	-3.64/-3.19	-2.87/-2.70	-2.64/-2.60	-2.49/-2.44
Θ(15°)	-2.79/-2.46	-2.19/-1.98	-1.84/-1.72	-1.59/-1.54	-1.59/-1.61	-1.61/-1.57	-1.54/-1.44	-1.33/-1.22	-1.08/-0.92	-0.77/-0.61	-0.49/-0.43	-0.43/-0.49	-0.63/-0.84	-1.12/-1.46	-1.88/-2.40	-2.92/-3.37	-3.85/-4.44	-5.15/-5.85	-6.24/-6.13	-6.25/-5.88	-5.33/-4.83	-4.54/-4.33	-4.13/-3.83	-3.41/-3.13
Θ(22.5°)	-3.18/-2.54	-2.08/-1.74	-1.54/-1.38	-1.19/-1.04	-1.05/-1.16	-1.22/-1.25	-1.23/-1.12	-1.17/-0.97	-0.73/-0.57	-0.44/-0.36	-0.30/-0.30	-0.31/-0.37	-0.43/-0.57	-0.82/-1.20	-1.70/-2.21	-2.75/-3.40	-4.22/-5.11	-6.00/-6.97	-8.05/-8.56	-8.79/-8.56	-7.92/-7.29	-6.73/-6.25	-5.59/-5.02	-4.45/-4.00
Θ(30°)	-3.48/-2.83	-2.47/-2.33	-2.28/-2.17	-1.99/-1.84	-1.82/-1.86	-1.84/-1.78	-1.76/-1.71	-1.66/-1.46	-1.16/-0.99	-0.93/-0.95	-1.02/-1.07	-1.19/-1.31	-1.36/-1.47	-1.64/-1.89	-2.26/-2.60	-3.01/-3.56	-4.20/-4.88	-5.64/-6.74	-8.32/-9.77	-10.81/-12.27	-12.12/-10.54	-8.81/-7.63	-6.55/-5.66	-4.97/-4.33
Θ(37.5°)	-4.20/-3.97	-4.07/-4.27	-4.37/-4.30	-4.02/-3.68	-3.39/-3.09	-2.85/-2.77	-2.72/-2.68	-2.39/-2.12	-1.72/-1.34	-1.10/-1.03	-1.02/-1.12	-1.29/-1.53	-1.76/-2.00	-2.23/-2.37	-2.53/-2.62	-2.83/-3.16	-3.57/-4.18	-5.14/-6.39	-8.07/-10.28	-13.03/-13.85	-13.13/-11.40	-8.53/-6.52	-5.13/-4.47	-4.37/-4.37
Θ(45°)	-4.98/-5.29	-5.52/-5.43	-5.10/-4.75	-4.35/-3.91	-3.45/-2.90	-2.37/-1.91	-1.55/-1.22	-0.85/-0.60	-0.41/-0.15	0.16/0.30	0.23/0.01	-0.28/-0.62	-1.01/-1.35	-1.61/-1.79	-1.95/-2.06	-2.24/-2.48	-2.84/-3.37	-4.03/-4.83	-5.89/-7.31	-8.43/-8.69	-8.28/-7.34	-5.95/-4.62	-3.65/-3.29	-3.56/-4.27
Θ(52.5°)	-5.09/-5.03	-4.47/-3.59	-2.82/-2.39	-2.24/-2.15	-2.00/-1.62	-1.21/-0.75	-0.33/0.01	0.22/0.27	0.26/0.38	0.62/0.80	0.67/0.37	0.06/-0.13	-0.21/-0.25	-0.30/-0.57	-1.08/-1.81	-2.69/-3.56	-4.27/-4.68	-4.98/-5.45	-6.42/-7.56	-8.16/-7.81	-7.13/-6.43	-5.68/-5.00	-4.33/-4.04	-4.16/-4.74
Θ(60°)	-4.33/-3.90	-3.37/-2.70	-2.02/-1.65	-1.74/-2.01	-2.11/-1.80	-1.28/-0.85	-0.39/0.02	0.32/0.38	0.32/0.38	0.73/1.05	0.98/0.67	0.56/0.79	1.11/1.33	1.35/1.09	0.47/-0.46	-1.59/-2.76	-3.89/-4.78	-5.60/-6.62	-8.00/-9.72	-10.97/-10.37	-8.89/-7.89	-7.60/-7.73	-7.61/-6.79	-5.69/-4.82
Θ(67.5°)	-1.61/-1.35	-1.21/-0.87	-0.39/-0.08	-0.11/-0.44	-0.80/-0.94	-0.77/-0.58	-0.46/-0.43	-0.40/-0.28	-0.06/0.31	0.88/1.29	1.22/1.00	1.15/1.52	1.69/1.61	1.38/1.02	0.45/-0.17	-0.70/-1.21	-1.89/-2.84	-4.00/-5.21	-6.42/-7.90	-9.54/-10.47	-10.20/-8.79	-7.11/-5.98	-5.16/-4.33	-3.22/-2.12
Θ(75°)	1.24/1.24	1.13/1.19	1.29/1.24	0.99/0.66	0.20/-0.34	-0.75/-1.05	-1.24/-1.48	-1.86/-2.41	-2.41/-1.90	-1.27/-0.91	-0.82/-0.54	0.14/0.77	1.03/1.05	1.01/0.89	0.54/0.11	-0.43/-1.20	-2.29/-3.66	-5.11/-6.40	-7.49/-8.07	-7.66/-6.83	-5.42/-3.87	-2.24/-0.87	0.00/0.37	0.58/0.99
Θ(82.5°)	1.03/1.09	0.89/0.75	0.82/0.72	0.38/0.06	-0.12/-0.32	-0.37/-0.27	-0.07/0.10	-0.02/-0.37	-0.83/-1.16	-1.52/-2.04	-2.46/-2.30	-1.77/-1.25	-0.76/-0.19	0.35/0.68	0.77/0.62	0.19/-0.47	-1.23/-1.80	-2.30/-3.01	-4.19/-5.78	-6.77/-5.44	-3.54/-2.53	-1.86/-1.00	-0.13/0.29	0.43/0.74
Θ(90°)	0.49/1.32	1.79/1.98	2.11/1.96	1.29/0.56	0.17/0.03	0.01/0.15	0.26/0.36	0.17/-0.33	-0.98/-1.57	-1.80/-1.76	-1.83/-2.05	-2.13/-1.92	-1.69/-1.57	-1.70/-1.88	-2.02/-2.02	-2.03/-2.04	-1.98/-2.02	-2.60/-3.92	-6.05/-9.10	-10.36/-7.37	-4.78/-3.59	-3.41/-3.50	-2.98/-2.07	-1.25/-0.39
Θ(97.5°)	-0.63/0.62	1.96/2.76	2.99/2.71	2.06/1.32	0.78/0.45	0.20/0.11	-0.02/-0.17	-0.41/-0.79	-1.36/-1.54	-1.06/-0.56	-0.60/-0.87	-0.59/0.05	0.29/-0.14	-0.82/-0.94	-0.43/0.08	0.42/0.66	0.75/0.19	-1.30/-3.28	-5.08/-5.55	-4.98/-4.86	-4.70/-3.71	-3.04/-3.34	-3.51/-2.64	-1.63/-1.17
Θ(105°)	1.40/1.22	2.08/3.10	3.49/3.19	2.46/1.69	1.08/0.34	-0.72/-1.99	-3.07/-3.68	-3.76/-3.59	-3.36/-3.10	-2.52/-1.99	-2.10/-2.70	-2.51/-1.49	-1.03/-1.52	-1.71/-0.29	1.12/1.71	1.75/1.71	1.47/0.44	-1.48/-3.29	-3.81/-2.72	-1.22/-0.45	-0.19/0.31	0.88/0.97	0.89/1.36	1.93/1.94
Θ(112.5°)	1.07/-0.38	-0.60/0.84	2.07/2.31	1.76/0.98	0.26/-0.68	-2.18/-4.45	-7.23/-9.94	-9.72/-7.01	-4.68/-3.86	-3.86/-3.96	-4.44/-5.27	-5.19/-4.37	-4.35/-4.69	-3.18/-1.07	-0.08/0.12	0.31/0.67	0.44/-0.62	-2.08/-3.11	-3.17/-1.83	-0.15/0.77	0.95/1.13	1.18/0.67	0.01/0.45	1.44/1.76
Θ(120°)	1.42/0.86	-0.06/0.29	1.78/2.72	2.74/2.18	1.59/1.00	0.14/-1.33	-3.63/-7.16	-10.99/-9.90	-7.54/-6.84	-7.23/-7.67	-8.48/-11.78	-13.16/-9.01	-6.89/-5.73	-4.62/-4.17	-4.82/-5.13	-3.62/-2.34	-2.44/-3.48	-4.11/-3.98	-3.36/-2.03	-0.61/0.03	-0.11/-0.37	-0.51/-1.14	-2.38/-2.49	-0.72/0.95
Θ(127.5°)	-0.08/-0.20	-1.47/-2.66	-2.15/-0.93	-0.53/-1.00	-1.77/-2.29	-2.92/-4.14	-6.46/-9.38	-9.10/-6.79	-5.49/-5.16	-5.27/-5.89	-7.72/-10.21	-9.00/-6.39	-5.29/-5.49	-6.58/-7.29	-5.49/-2.94	-1.31/-0.83	-0.94/-0.83	-0.24/0.28	0.62/0.92	1.26/1.09	0.14/-1.10	-1.75/-2.02	-2.80/-3.58	-2.74/-1.07
Θ(135°)	-1.14/-0.48	-0.71/-1.89	-3.36/-3.48	-2.85/-3.20	-4.97/-8.32	-11.56/-12.25	-10.95/-9.23	-6.63/-4.67	-3.46/-2.83	-2.62/-3.29	-5.47/-9.14	-10.58/-8.18	-7.07/-7.06	-6.24/-3.56	-0.95/0.63	1.16/0.89	0.44/0.36	0.49/0.51	0.43/0.47	0.53/0.13	-1.14/-3.14	-4.43/-3.88	-2.87/-2.54	-2.54/-2.11
Θ(142.5°)	-0.45/-0.27	-0.59/-1.70	-3.44/-4.50	-4.13/-3.89	-4.75/-7.07	-10.24/-12.03	-12.34/-9.94	-7.74/-5.96	-4.38/-3.17	-2.46/-2.69	-4.08/-6.59	-9.18/-10.73	-10.79/-8.77	-5.60/-2.57	-0.52/0.52	0.78/0.60	0.42/0.35	0.28/0.21	0.21/0.28	0.27/-0.01	-0.61/-1.41	-2.04/-2.05	-1.47/-0.91	-0.71/-0.63
Θ(150°)	0.89/1.00	0.62/-0.30	-1.86/-3.58	-4.62/-4.78	-4.90/-5.60	-6.96/-8.52	-9.36/-9.27	-8.74/-7.73	-6.26/-4.79	-3.66/-3.09	-3.15/-3.62	-4.28/-4.85	-5.02/-4.67	-3.81/-2.78	-1.97/-1.47	-1.21/-1.03	-0.74/-0.39	-0.01/0.34	0.59/0.81	0.98/1.10	1.13/0.97	0.56/0.01	-0.32/-0.24	0.15/0.55
Θ(157.5°)	0.87/0.80	0.26/-0.81	-2.49/-4.77	-7.37/-9.03	-9.53/-9.93	-10.12/-9.63	-8.51/-7.53	-7.01/-6.38	-5.80/-5.00	-4.28/-3.67	-3.26/-3.07	-3.03/-3.03	-3.06/-2.99	-2.86/-2.75	-2.77/-2.82	-2.78/-2.53	-2.09/-1.55	-0.99/-0.46	-0.06/0.32	0.71/1.00	1.20/1.22	0.94/0.53	0.08/-0.03	0.23/0.61
Θ(165°)	-2.16/-2.54	-3.35/-4.57	-6.39/-9.00	-11.81/-13.02	-13.37/-11.48	-9.72/-7.85	-6.35/-5.46	-5.15/-5.03	-4.84/-4.45	-4.41/-4.07	-3.76/-3.54	-3.44/-3.43	-3.44/-3.55	-3.68/-3.81	-4.05/-4.33	-4.56/-4.55	-4.28/-3.82	-3.30/-2.78	-2.34/-1.98	-1.71/-1.49	-1.35/-1.24	-1.47/-1.87	-2.30/-2.53	-2.44/-2.22
Θ(172.5°)	-5.54/-5.75	-6.08/-6.34	-6.48/-6.61	-6.62/-6.64	-6.65/-6.47	-6.03/-5.37	-4.69/-4.37	-4.48/-4.65	-4.84/-4.85	-4.60/-4.27	-4.22/-4.14	-4.11/-4.07	-4.13/-4.29	-4.48/-4.69	-4.94/-5.26	-5.60/-5.71	-5.66/-5.61	-5.64/-5.61	-5.39/-5.32	-5.48/-5.61	-5.60/-5.56	-5.71/-6.02	-6.30/-6.33	-5.98/-5.62
Θ(180°)	-4.78/-4.69	-4.76/-4.56	-4.39/-4.29	-4.38/-4.75	-5.32/-5.77	-5.84/-5.65	-5.54/-5.63	-5.95/-6.40	-6.77/-6.83	-6.53/-6.10	-5.69/-5.51	-5.28/-5.10	-4.98/-4.90	-4.89/-4.93	-5.05/-5.30	-5.53/-5.66	-5.76/-6.05	-6.57/-6.94	-6.94/-7.03	-7.22/-7.07	-6.58/-6.19	-6.07/-5.91	-5.62/-5.25	-5.00/-4.89
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°)	-1.65/-1.73	-1.81/-1.86	-1.87/-1.90	-2.03/-2.31	-2.57/-2.72	-2.78/-2.65	-2.46/-2.40	-2.62/-2.89	-3.03/-3.05	-2.86/-2.59	-2.37/-2.26	-2.14/-2.04	-1.98/-1.95	-1.98/-2.08	-2.25/-2.47	-2.66/-2.79	-2.84/-2.86	-2.91/-2.91	-2.88/-2.82	-2.78/-2.78	-2.77/-2.66	-2.35/-2.01	-1.72/-1.51	-1.44/-1.53
Θ(7.5°)	-2.02/-1.90	-1.85/-1.79	-1.68/-1.62	-1.68/-1.81	-1.83/-1.70	-1.54/-1.29	-1.03/-0.98	-1.12/-1.23	-1.29/-1.31	-1.24/-1.14	-1.12/-1.21	-1.35/-1.54	-1.81/-2.08	-2.40/-2.81	-3.33/-3.86	-4.33/-4.69	-4.91/-4.97	-4.99/-4.92	-5.05/-4.98	-4.76/-4.56	-4.29/-3.86	-3.34/-2.89	-2.55/-2.29	-2.13/-2.07
Θ(15°)	-2.67/-2.41	-2.17/-1.86	-1.56/-1.35	-1.26/-1.21	-1.08/-0.83	-0.62/-0.40	-0.19/-0.02	0.07/0.09	0.08/0.12	0.18/0.19	0.11/-0.05	-0.30/-0.63	-1.03/-1.48	-1.97/-2.54	-3.29/-4.22	-5.16/-6.08	-7.08/-7.98	-8.50/-8.44	-8.69/-8.99	-8.28/-7.28	-6.17/-5.01	-4.14/-3.54	-3.20/-3.00	-2.98/-2.85
Θ(22.5°)	-3.96/-3.51	-2.91/-2.25	-1.67/-1.28	-1.02/-0.88	-0.66/-0.28	0.09/0.41	0.66/0.92	1.09/1.10	1.05/1.04	1.00/0.89	0.71/0.51	0.25/-0.11	-0.49/-0.93	-1.37/-1.93	-2.58/-3.32	-4.20/-5.39	-6.98/-9.06	-11.14/-12.64	-12.23/-12.01	-10.07/-8.29	-6.73/-5.61	-4.94/-4.71	-4.69/-4.67	-4.56/-4.33
Θ(30°)	-4.82/-4.16	-3.38/-2.61	-1.94/-1.46	-1.15/-0.95	-0.65/-0.26	-0.00/0.14	0.26/0.43	0.55/0.49	0.38/0.31	0.23/0.14	0.08/0.07	0.07/0.06	0.01/-0.14	-0.45/-0.92	-1.51/-2.28	-3.36/-4.74	-6.54/-8.84	-11.91/-14.68	-13.22/-11.75	-9.44/-7.63	-6.52/-5.94	-5.69/-5.68	-5.76/-5.81	-5.77/-5.45
Θ(37.5°)	-4.43/-4.05	-3.71/-3.33	-2.82/-2.33	-1.99/-1.74	-1.30/-0.78	-0.60/-0.52	-0.44/-0.28	-0.14/-0.14	-0.14/-0.24	-0.43/-0.55	-0.57/-0.54	-0.43/-0.28	-0.17/-0.18	-0.41/-0.81	-1.36/-2.05	-2.94/-3.95	-5.23/-6.79	-8.70/-10.19	-10.42/-9.74	-8.86/-7.77	-7.29/-7.20	-6.83/-6.11	-5.37/-4.94	-4.93/-4.84
Θ(45°)	-4.52/-4.75	-5.03/-5.07	-4.69/-4.14	-3.72/-3.35	-2.73/-1.94	-1.39/-0.96	-0.53/-0.12	0.19/0.37	0.51/0.54	0.53/0.48	0.40/0.27	0.13/0.04	-0.05/-0.23	-0.51/-0.83	-1.13/-1.40	-1.67/-1.98	-2.45/-3.22	-4.41/-5.76	-6.86/-8.04	-9.59/-10.54	-10.34/-9.31	-7.46/-5.63	-4.27/-3.70	-3.83/-4.24
Θ(52.5°)	-4.62/-5.16	-5.16/-4.42	-3.52/-2.92	-2.66/-2.52	-2.23/-1.72	-1.14/-0.49	0.19/0.75	1.10/1.21	1.18/1.15	1.23/1.30	1.17/0.79	0.28/-0.15	-0.45/-0.77	-1.16/-1.60	-2.06/-2.42	-2.58/-2.64	-2.85/-3.25	-3.87/-4.82	-6.30/-8.67	-10.44/-9.85	-8.24/-6.57	-5.09/-3.83	-2.93/-2.69	-3.04/-3.80
Θ(60°)	-4.69/-4.87	-4.15/-2.81	-1.73/-1.36	-1.40/-1.54	-1.43/-1.14	-0.89/-0.49	0.15/0.86	1.34/1.36	1.05/0.80	0.89/1.08	1.00/0.54	0.06/-0.01	0.26/0.40	0.21/-0.34	-1.23/-2.27	-3.42/-4.51	-5.44/-6.01	-6.31/-7.08	-8.84/-10.07	-9.08/-6.38	-4.47/-3.49	-3.15/-3.14	-3.24/-3.27	-3.50/-4.11
Θ(67.5°)	-4.09/-3.79	-3.29/-2.26	-1.23/-0.81	-1.05/-1.41	-1.38/-1.06	-0.77/-0.48	-0.03/0.63	1.17/1.35	1.18/1.15	1.40/1.52	1.07/0.35	0.26/0.90	1.44/1.54	1.32/1.02	0.76/0.46	0.07/-0.43	-1.19/-2.17	-3.39/-4.84	-6.23/-6.99	-6.83/-5.90	-4.96/-4.57	-4.75/-5.51	-6.61/-6.76	-5.57/-4.51
Θ(75°)	0.68/0.66	0.66/0.97	1.33/1.30	0.86/0.26	-0.13/-0.38	-0.62/-0.75	-0.69/-0.49	-0.25/-0.16	-0.17/0.13	0.69/0.99	0.63/0.13	0.45/1.28	1.68/1.65	1.55/1.54	1.47/1.19	0.75/0.07	-0.98/-2.35	-3.97/-5.48	-6.53/-6.92	-6.47/-5.58	-4.64/-3.63	-2.52/-1.66	-1.29/-1.14	-0.56/0.32
Θ(82.5°)	2.12/1.91	1.60/1.48	1.32/0.86	0.23/-0.44	-0.90/-1.10	-1.05/-0.67	-0.00/0.57	0.73/0.35	-0.41/-0.96	-1.20/-1.53	-1.95/-1.73	-0.77/0.23	0.90/1.53	2.13/2.50	2.42/1.96	1.18/0.10	-1.02/-1.81	-2.37/-3.05	-3.97/-4.68	-4.56/-3.34	-1.70/-0.66	-0.06/0.59	1.10/1.23	1.39/1.85
Θ(90°)	1.68/2.18	2.10/1.91	1.69/1.25	0.51/-0.33	-0.88/-0.89	-0.55/-0.02	0.74/1.46	1.77/1.57	0.91/0.02	-0.82/-1.62	-2.35/-2.92	-3.27/-3.07	-2.16/-1.01	-0.29/-0.23	-0.58/-0.83	-1.10/-1.56	-1.91/-2.00	-2.24/-3.00	-4.32/-5.65	-5.59/-3.40	-1.22/-0.59	-1.12/-1.34	-0.76/-0.39	-0.14/0.67
Θ(97.5°)	-0.82/0.69	1.73/2.23	2.29/1.83	1.01/0.19	-0.34/-0.53	-0.26/0.19	0.70/1.27	1.57/1.44	0.99/0.52	0.24/0.11	-0.36/-1.29	-1.95/-1.52	-0.74/-0.57	-1.12/-1.51	-0.75/0.27	0.78/0.96	0.85/0.20	-1.27/-3.28	-4.91/-4.59	-3.35/-2.49	-1.94/-2.01	-3.11/-4.66	-4.69/-3.55	-2.77/-2.14
Θ(105°)	0.15/0.68	2.20/3.27	3.53/3.14	2.46/1.87	1.44/0.88	0.25/-0.22	-0.29/0.02	0.43/0.52	0.17/-0.33	-0.65/-0.81	-1.47/-2.95	-3.94/-2.98	-2.00/-2.17	-2.39/-0.69	1.49/2.51	2.69/2.71	2.46/1.43	-0.66/-3.23	-4.07/-2.42	-0.99/-0.70	-0.81/-0.54	-0.50/-1.25	-1.66/-0.50	0.60/0.62
Θ(112.5°)	0.77/-0.82	-0.49/1.03	1.85/1.69	1.09/0.58	0.21/-0.63	-2.29/-4.43	-5.58/-4.95	-3.53/-2.44	-2.05/-2.36	-3.19/-4.21	-5.57/-7.00	-6.26/-5.20	-5.36/-5.60	-3.57/-0.60	1.10/1.65	2.03/2.44	2.23/1.08	-0.73/-2.39	-2.55/-0.95	0.57/1.16	1.20/1.25	1.09/0.27	-0.44/0.46	1.70/1.84
Θ(120°)	1.59/0.26	-0.96/-0.12	1.30/1.88	1.74/1.44	1.28/0.94	0.03/-1.57	-3.72/-5.84	-6.53/-5.56	-4.60/-4.62	-5.33/-6.44	-8.99/-14.50	-12.66/-9.55	-8.41/-7.18	-5.41/-4.30	-4.33/-4.07	-2.23/-0.88	-1.04/-2.35	-3.75/-4.24	-3.55/-1.61	0.13/0.83	0.73/0.47	0.19/-0.65	-1.84/-1.38	0.52/1.75
Θ(127.5°)	0.08/-0.98	-3.09/-4.20	-3.22/-2.04	-1.57/-1.46	-1.36/-1.17	-1.53/-2.68	-4.94/-7.57	-7.79/-6.22	-5.21/-5.08	-5.43/-6.35	-8.63/-13.15	-12.13/-7.91	-6.18/-5.94	-6.58/-6.84	-5.34/-3.15	-1.67/-1.11	-1.12/-1.03	-0.41/0.27	0.74/1.23	1.59/1.44	0.68/-0.44	-1.22/-1.91	-3.08/-3.37	-1.70/-0.23
Θ(135°)	-1.35/-0.92	-1.40/-2.74	-4.03/-3.87	-3.29/-3.66	-5.01/-6.45	-6.86/-7.07	-7.59/-7.05	-5.08/-3.43	-2.47/-2.03	-1.97/-2.63	-4.57/-8.32	-11.10/-7.96	-5.49/-4.53	-3.81/-2.13	-0.18/1.06	1.32/0.85	0.25/0.21	0.73/1.21	1.36/1.40	1.38/1.00	-0.01/-1.70	-3.09/-3.38	-3.34/-3.44	-3.14/-2.27
Θ(142.5°)	-0.78/-0.65	-1.12/-2.55	-4.67/-5.97	-5.93/-6.19	-7.87/-11.73	-15.55/-14.73	-11.69/-8.46	-5.91/-4.09	-2.84/-1.98	-1.48/-1.66	-2.76/-4.89	-7.48/-8.77	-7.99/-6.56	-4.53/-2.08	-0.13/0.96	1.26/1.10	0.97/1.16	1.48/1.69	1.72/1.61	1.38/0.89	0.02/-1.19	-2.18/-2.34	-1.86/-1.37	-1.14/-0.97
Θ(150°)	0.84/0.93	0.52/-0.51	-2.10/-3.77	-4.85/-5.12	-5.22/-5.76	-6.54/-7.04	-7.11/-6.90	-6.48/-5.77	-4.79/-3.79	-2.99/-2.64	-2.86/-3.48	-4.40/-5.20	-5.56/-5.51	-4.91/-3.59	-2.22/-1.18	-0.53/-0.10	0.37/0.90	1.36/1.72	1.96/2.06	2.07/2.00	1.73/1.27	0.63/-0.04	-0.41/-0.31	0.07/0.52
Θ(157.5°)	1.32/1.28	0.70/-0.37	-1.94/-3.84	-5.79/-7.14	-7.58/-7.68	-7.42/-6.76	-6.11/-5.72	-5.48/-5.05	-4.47/-3.91	-3.38/-3.08	-3.08/-3.32	-3.64/-3.98	-4.26/-4.55	-4.74/-4.62	-4.12/-3.47	-2.79/-2.12	-1.38/-0.59	0.16/0.79	1.31/1.75	2.07/2.26	2.20/1.90	1.40/0.84	0.30/0.18	0.51/0.99
Θ(165°)	-1.58/-2.01	-3.02/-4.48	-6.51/-9.16	-12.63/-14.47	-14.93/-12.22	-9.91/-7.40	-5.71/-4.68	-4.03/-3.52	-3.11/-2.75	-2.66/-2.70	-2.87/-3.09	-3.37/-3.71	-4.08/-4.53	-4.98/-5.36	-5.54/-5.41	-5.04/-4.56	-3.89/-3.06	-2.15/-1.43	-0.86/-0.29	0.12/0.31	0.33/0.06	-0.44/-0.94	-1.43/-1.70	-1.70/-1.54
Θ(172.5°)	-7.01/-7.27	-7.47/-7.58	-7.74/-7.95	-8.10/-8.07	-7.90/-7.51	-6.46/-5.42	-4.56/-3.95	-3.68/-3.46	-3.23/-2.99	-2.88/-2.91	-3.17/-3.35	-3.56/-3.81	-4.11/-4.41	-4.68/-4.86	-4.96/-4.93	-4.79/-4.60	-4.33/-3.92	-3.51/-3.25	-3.13/-2.89	-2.75/-2.88	-3.21/-3.57	-4.09/-4.70	-5.37/-5.92	-6.28/-6.57
Θ(180°)	-5.40/-4.92	-4.43/-4.14	-4.12/-4.32	-4.70/-5.22	-5.79/-6.29	-6.41/-6.15	-5.84/-5.75	-5.87/-5.94	-5.75/-5.38	-5.08/-4.96	-4.89/-4.74	-4.53/-4.33	-4.22/-4.17	-4.18/-4.13	-4.10/-4.10	-4.17/-4.24	-4.21/-4.15	-4.22/-4.48	-4.87/-5.13	-5.45/-6.01	-6.47/-6.55	-6.54/-6.62	-6.51/-6.11	-5.73/-5.58
Freq(Hz)	2.4835G/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°)	-0.42/-0.53	-0.61/-0.59	-0.58/-0.71	-1.01/-1.38	-1.68/-1.89	-2.04/-2.13	-2.41/-2.97	-3.51/-3.87	-4.02/-3.82	-3.50/-3.26	-3.04/-2.76	-2.59/-2.47	-2.38/-2.33	-2.32/-2.37	-2.47/-2.60	-2.79/-2.96	-3.10/-3.02	-2.88/-2.79	-2.74/-2.53	-2.19/-1.91	-1.71/-1.57	-1.36/-1.02	-0.62/-0.35	-0.22/-0.27
Θ(7.5°)	-1.00/-1.03	-1.08/-1.05	-0.94/-0.95	-1.07/-1.13	-1.06/-0.98	-0.91/-0.91	-1.06/-1.35	-1.61/-1.79	-1.96/-1.92	-1.82/-1.79	-1.78/-1.84	-1.95/-2.05	-2.14/-2.28	-2.47/-2.71	-3.04/-3.41	-3.83/-4.18	-4.38/-4.36	-4.23/-4.01	-3.76/-3.47	-3.10/-2.75	-2.39/-2.02	-1.69/-1.38	-1.13/-0.96	-0.91/-0.90
Θ(15°)	-1.97/-1.99	-2.01/-1.86	-1.65/-1.48	-1.37/-1.17	-0.87/-0.63	-0.50/-0.39	-0.30/-0.20	-0.16/-0.16	-0.16/-0.10	-0.11/-0.16	-0.26/-0.47	-0.75/-1.03	-1.27/-1.58	-1.94/-2.43	-3.02/-

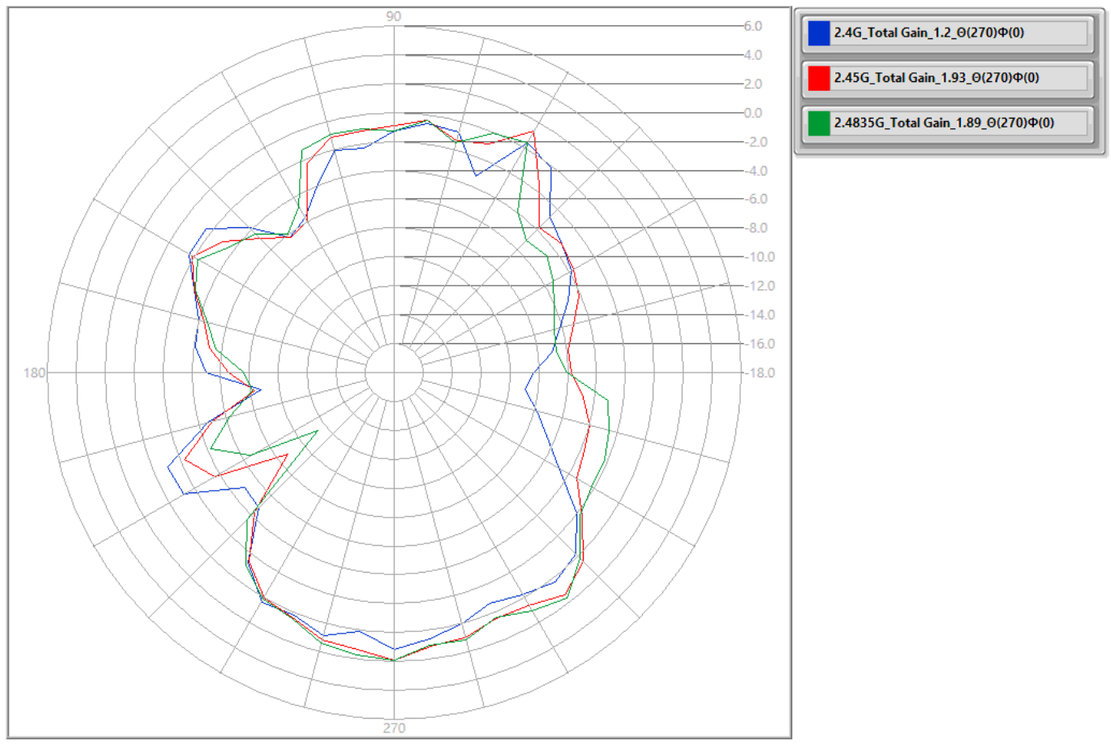
Θ(22.5°)	-4.19/-4.84	-5.55/-6.33	-6.90/-7.23	-7.31/-7.19	-7.03/-6.95	-6.92/-6.66	-6.13/-5.48	-4.98/-4.59	-4.18/-4.09	-3.95/-3.86	-3.75/-3.67	-3.66/-3.71	-3.74/-3.66	-3.44/-3.07	-2.60/-2.20	-1.88/-1.63	-1.42/-1.38	-1.50/-1.66	-1.65/-1.59	-1.58/-1.67	-1.83/-1.99	-2.14/-2.35	-2.57/-2.81	-3.11/-3.55
Θ(30°)	-3.67/-4.33	-5.04/-5.91	-6.61/-7.04	-7.21/-7.26	-7.17/-7.67	-8.10/-8.29	-7.93/-7.38	-6.74/-6.17	-5.90/-5.68	-5.36/-5.05	-4.70/-4.29	-3.97/-3.69	-3.42/-3.05	-2.51/-1.85	-1.23/-0.80	-0.43/-0.16	0.02/0.13	0.13/0.23	0.37/0.47	0.43/0.26	-0.04/-0.41	-0.82/-1.28	-1.78/-2.24	-2.58/-3.07
Θ(37.5°)	-3.39/-4.15	-4.84/-5.79	-6.62/-7.23	-7.50/-7.73	-7.84/-8.36	-8.69/-8.82	-8.45/-7.84	-7.15/-6.90	-6.71/-6.23	-5.61/-4.95	-4.23/-3.51	-2.85/-2.21	-1.61/-0.94	-0.32/0.19	0.52/0.80	1.01/1.16	1.26/1.41	1.57/1.80	1.96/2.03	1.92/1.64	1.23/0.73	0.15/-0.47	-1.14/-1.75	-2.24/-2.77
Θ(45°)	-3.78/-4.52	-5.10/-5.89	-6.92/-7.57	-7.90/-8.25	-8.19/-8.42	-7.92/-7.22	-6.38/-5.50	-4.75/-4.19	-3.72/-3.30	-2.79/-2.23	-1.68/-1.13	-0.61/-0.09	0.45/0.99	1.41/1.60	1.69/1.80	1.88/1.92	1.95/2.08	2.21/2.37	2.47/2.42	2.16/1.75	1.26/0.67	0.07/-0.51	-1.16/-1.89	-2.56/-3.16
Θ(52.5°)	-1.57/-2.27	-2.92/-3.63	-4.59/-5.93	-7.48/-9.13	-10.38/-10.27	-8.82/-7.14	-5.51/-3.94	-2.61/-1.79	-1.17/-0.87	-0.64/-0.36	-0.02/0.32	0.64/0.96	1.38/1.87	2.16/2.21	2.19/2.22	2.21/2.11	1.93/1.77	1.71/1.70	1.63/1.46	1.20/0.98	0.83/0.78	0.78/0.73	0.53/0.15	-0.41/-0.99
Θ(60°)	1.28/0.72	0.29/-0.14	-1.03/-2.60	-4.75/-7.34	-10.24/-13.17	-14.05/-11.46	-8.01/-5.30	-3.24/-1.71	-0.70/-0.31	-0.29/-0.27	-0.08/0.08	0.08/0.14	0.64/1.29	1.69/1.73	1.57/1.48	1.30/0.86	0.21/-0.25	-0.39/-0.46	-0.47/-0.30	0.09/0.59	1.12/1.62	2.01/2.21	2.32/2.35	2.17/1.78
Θ(67.5°)	-0.88/-1.55	-1.94/-2.05	-2.64/-4.12	-6.13/-7.84	-9.58/-12.03	-13.66/-13.49	-9.91/-6.77	-4.31/-2.54	-1.35/-0.90	-0.87/-0.71	-0.35/-0.31	-0.62/-0.45	0.44/1.24	1.49/1.39	1.38/1.43	1.23/0.79	0.36/0.22	0.03/-0.19	-0.09/0.42	1.04/1.36	1.26/0.90	0.62/0.36	0.02/-0.19	-0.26/-0.44
Θ(75°)	-1.41/-2.18	-3.34/-3.95	-4.24/-5.41	-7.78/-10.18	-11.27/-13.27	-14.11/-12.66	-8.75/-6.12	-4.12/-2.57	-1.53/-1.10	-0.92/-0.45	0.12/0.10	-0.29/0.05	0.98/1.59	1.58/1.55	1.83/2.14	2.24/2.23	2.34/2.32	2.01/1.72	1.70/2.02	2.41/2.47	2.07/1.36	0.85/0.68	0.40/-0.21	-0.82/-1.14
Θ(82.5°)	-0.42/-1.13	-2.20/-3.07	-3.50/-4.18	-5.63/-6.39	-5.82/-6.29	-8.35/-9.80	-7.28/-4.47	-2.54/-1.43	-0.99/-1.06	-1.06/-0.62	-0.26/-0.46	-0.47/0.32	1.12/1.29	1.11/1.05	1.08/0.98	0.95/1.07	1.20/1.19	1.20/1.18	1.16/1.20	1.26/1.34	1.29/0.98	0.74/0.89	1.21/1.21	0.78/0.21
Θ(90°)	-0.93/-1.96	-2.79/-3.25	-3.69/-4.55	-6.08/-6.73	-5.55/-5.22	-6.40/-7.22	-5.47/-2.94	-0.96/0.28	0.72/0.52	0.36/0.56	0.74/0.67	0.88/1.50	1.93/1.88	1.56/1.18	0.49/-0.43	-1.03/-1.32	-1.35/-0.64	0.32/0.83	1.15/1.43	1.68/1.87	1.78/1.43	0.97/0.62	0.51/0.60	0.49/-0.02
Θ(97.5°)	-1.17/-2.18	-2.38/-1.66	-1.42/-2.33	-3.57/-3.50	-2.57/-2.35	-3.08/-3.60	-2.99/-1.87	-0.79/0.08	0.58/0.61	0.55/0.61	0.65/0.65	0.83/1.22	1.30/0.96	0.41/-0.39	-1.67/-3.08	-4.22/-5.25	-5.01/-2.91	-1.27/-0.17	1.00/2.01	2.62/2.71	2.27/1.66	1.15/0.72	0.14/-0.37	-0.47/-0.57
Θ(105°)	-1.17/-2.07	-2.75/-2.35	-1.96/-2.99	-4.57/-3.89	-2.30/-1.59	-1.85/-2.04	-1.50/-0.71	-0.07/0.42	0.83/1.07	1.21/1.32	1.30/1.17	1.14/1.26	1.18/0.73	0.11/-0.65	-1.49/-2.17	-2.76/-3.16	-2.75/-1.84	-1.34/-0.74	0.18/0.89	1.11/0.84	0.10/-0.87	-1.48/-1.39	-1.19/-1.21	-1.05/-0.85
Θ(112.5°)	-2.30/-2.68	-2.94/-2.27	-1.53/-1.95	-3.52/-3.76	-2.33/-1.40	-1.43/-1.73	-1.49/-0.85	-0.22/0.23	0.54/0.74	0.93/1.02	0.85/0.54	0.46/0.53	0.35/-0.16	-0.80/-1.58	-2.41/-3.25	-3.94/-3.87	-3.06/-2.45	-2.32/-2.17	-1.90/-1.75	-1.73/-1.95	-2.78/-4.31	-6.03/-6.19	-4.88/-3.70	-2.88/-2.38
Θ(120°)	-5.92/-5.65	-4.85/-3.37	-2.06/-1.86	-2.93/-3.70	-2.80/-1.76	-1.46/-1.71	-1.80/-1.54	-1.16/-0.81	-0.56/-0.39	-0.26/-0.25	-0.45/-0.65	-0.54/-0.20	-0.02/-0.20	-0.66/-1.36	-2.40/-3.75	-5.04/-5.46	-4.85/-4.17	-3.90/-3.77	-3.28/-2.41	-1.61/-1.40	-2.16/-3.95	-6.59/-9.92	-11.66/-9.86	-7.68/-6.32
Θ(127.5°)	-6.23/-5.41	-4.26/-2.39	-0.71/-0.03	-0.47/-1.31	-1.25/-0.56	-0.17/-0.37	-0.95/-1.54	-1.92/-1.95	-1.71/-1.50	-1.66/-2.07	-2.35/-2.19	-1.82/-1.59	-1.56/-1.68	-2.00/-2.71	-3.98/-5.87	-8.20/-10.08	-11.31/-11.27	-10.49/-8.70	-6.21/-3.82	-2.21/-1.57	-1.84/-2.67	-3.82/-5.41	-7.62/-9.35	-9.03/-7.50
Θ(135°)	-4.87/-4.79	-4.32/-2.93	-1.52/-0.85	-1.08/-1.86	-2.29/-2.03	-1.63/-1.49	-1.72/-2.13	-2.50/-2.68	-2.61/-2.55	-2.70/-3.03	-3.28/-3.30	-3.36/-3.71	-4.35/-5.09	-5.70/-6.16	-6.75/-7.07	-7.20/-7.29	-7.30/-7.07	-6.34/-5.30	-4.00/-2.75	-1.79/-1.23	-1.19/-1.60	-2.30/-3.21	-4.26/-5.09	-5.38/-5.12
Θ(142.5°)	-3.10/-3.40	-3.73/-3.62	-2.89/-2.17	-1.85/-2.06	-2.57/-2.93	-3.04/-2.75	-2.23/-1.75	-1.51/-1.47	-1.61/-1.91	-2.42/-2.98	-3.59/-4.40	-5.53/-7.05	-8.77/-10.91	-13.48/-15.67	-14.25/-12.70	-10.54/-9.14	-8.41/-8.10	-7.88/-7.65	-7.17/-6.55	-5.76/-4.98	-4.41/-4.06	-3.82/-3.68	-3.52/-3.25	-2.97/-2.85
Θ(150°)	-1.90/-1.98	-2.03/-2.00	-1.71/-1.18	-0.67/-0.35	-0.25/-0.22	-0.13/0.08	0.48/0.93	1.26/1.41	1.43/1.34	1.06/0.59	-0.06/-0.82	-1.69/-2.68	-3.63/-4.60	-5.63/-6.77	-8.18/-9.86	-11.78/-13.35	-15.03/-15.85	-15.10/-15.81	-14.03/-12.24	-9.83/-7.79	-6.13/-4.82	-3.95/-3.44	-3.01/-2.53	-2.13/-1.93
Θ(157.5°)	-3.02/-3.13	-3.20/-3.29	-3.26/-3.06	-2.71/-2.26	-1.94/-1.67	-1.45/-1.10	-0.64/-0.11	0.28/0.52	0.62/0.66	0.55/0.26	-0.15/-0.65	-1.19/-1.76	-2.28/-2.81	-3.32/-3.78	-4.23/-4.83	-5.50/-5.94	-6.01/-5.81	-5.40/-4.91	-4.45/-4.03	-3.69/-3.30	-3.01/-2.85	-2.80/-2.89	-3.01/-3.05	-3.02/-2.99
Θ(165°)	-4.36/-4.69	-5.06/-5.30	-5.45/-5.53	-5.56/-5.52	-5.45/-5.39	-5.36/-5.24	-4.87/-4.32	-3.89/-3.69	-3.64/-3.62	-3.69/-3.81	-4.00/-4.25	-4.48/-4.77	-4.99/-5.18	-5.23/-5.16	-5.03/-4.88	-4.76/-4.58	-4.27/-3.99	-3.64/-3.24	-2.97/-2.86	-2.83/-2.82	-2.94/-3.17	-3.41/-3.66	-3.93/-4.12	-4.13/-4.13
Θ(172.5°)	-5.09/-5.22	-5.32/-5.41	-5.45/-5.53	-5.68/-5.97	-6.36/-6.90	-7.45/-8.00	-8.42/-8.69	-8.96/-9.27	-9.50/-9.64	-9.83/-9.86	-9.69/-9.39	-9.08/-8.69	-8.26/-7.72	-7.14/-6.50	-5.88/-5.38	-4.96/-4.53	-4.12/-3.86	-3.70/-3.55	-3.43/-3.43	-3.51/-3.63	-3.88/-4.18	-4.49/-4.79	-5.09/-5.17	-5.02/-4.84
Θ(180°)	-6.55/-6.42	-6.24/-6.03	-5.88/-5.81	-5.84/-5.95	-6.15/-6.43	-6.77/-7.01	-7.19/-7.44	-7.89/-8.25	-8.41/-8.29	-8.05/-7.81	-7.42/-6.94	-6.64/-6.62	-6.41/-6.15	-5.88/-5.51	-5.17/-4.80	-4.56/-4.33	-4.07/-3.88	-3.86/-3.95	-4.05/-4.20	-4.31/-4.49	-4.89/-5.36	-5.81/-6.26	-6.67/-6.54	-6.38/-6.31
Freq(Hz)	2.4835G/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°)	-6.02/-5.92	-5.78/-5.77	-5.64/-5.60	-5.56/-5.48	-5.13/-4.94	-4.80/-4.66	-4.30/-4.06	-4.00/-4.06	-4.04/-3.91	-3.74/-3.57	-3.47/-3.38	-3.33/-3.39	-3.55/-3.77	-4.00/-4.20	-4.45/-4.75	-4.99/-5.09	-5.36/-5.57	-5.60/-5.64	-5.71/-5.47	-5.14/-4.87	-4.87/-4.84	-4.98/-5.29	-5.58/-5.76	-5.94/-5.99
Θ(7.5°)	-6.66/-6.38	-6.08/-5.89	-5.72/-5.60	-5.25/-5.03	-4.71/-4.48	-4.29/-3.97	-3.57/-3.41	-3.36/-3.31	-3.21/-2.97	-2.83/-2.79	-2.69/-2.67	-2.72/-2.88	-3.11/-3.38	-3.63/-3.88	-4.18/-4.53	-4.68/-4.69	-4.88/-5.22	-5.48/-5.65	-5.79/-5.82	-5.82/-5.76	-5.86/-6.02	-6.23/-6.43	-6.56/-6.69	-6.79/-6.78
Θ(15°)	-6.53/-6.54	-6.42/-6.34	-6.26/-6.13	-5.91/-5.46	-5.22/-4.96	-4.64/-4.17	-3.60/-3.32	-3.12/-2.91	-2.71/-2.46	-2.29/-2.09	-1.96/-1.96	-2.05/-2.28	-2.59/-2.95	-3.29/-3.54	-3.83/-3.94	-3.96/-3.92	-3.91/-4.07	-4.09/-4.24	-4.48/-4.76	-4.88/-4.94	-5.05/-5.14	-5.30/-5.49	-5.71/-5.88	-6.12/-6.43
Θ(22.5°)	-6.02/-6.44	-6.59/-6.79	-6.93/-6.94	-6.74/-6.25	-6.15/-5.94	-5.51/-4.84	-4.18/-3.69	-3.31/-3.04	-2.72/-2.52	-2.22/-1.94	-1.75/-1.70	-1.76/-1.96	-2.24/-2.53	-2.77/-2.88	-2.82/-2.55	-2.36/-2.16	-2.01/-1.95	-1.94/-2.13	-2.38/-2.50	-2.54/-2.62	-2.76/-2.94	-3.17/-3.50	-3.91/-4.30	-4.74/-5.31
Θ(30°)	-5.28/-5.73	-6.13/-6.50	-6.89/-7.14	-7.20/-6.98	-7.23/-7.31	-7.06/-6.30	-5.48/-4.79	-4.26/-3.73	-3.52/-3.30	-3.04/-2.74	-2.43/-2.19	-2.09/-2.11	-2.19/-2.20	-2.09/-1.78	-1.28/-0.82	-0.53/-0.33	-0.12/-0.05	-0.07/-0.14	-0.11/-0.03	-0.08/-0.25	-0.58/-1.01	-1.51/-2.14	-2.79/-3.37	-3.88/-4.56
Θ(37.5°)	-4.68/-5.12	-5.61/-6.08	-6.62/-7.05	-7.43/-7.61	-8.28/-8.76	-8.71/-8.02	-7.21/-6.40	-5.75/-5.55	-5.22/-4.94	-4.64/-4.22	-3.64/-3.04	-2.60/-2.24	-1.78/-1.34	-0.74/-0.06	0.49/0.83	1.06/1.26	1.41/1.50	1.63/1.78	1.95/2.00	1.84/1.50	0.99/0.37	-0.38/-1.19	-2.05/-2.80	-3.37/-3.98
Θ(45°)	-5.10/-5.69	-6.07/-6.85	-7.51/-8.07	-8.65/-9.35	-9.71/-9.62	-8.77/-7.62	-6.55/-5.56	-5.03/-4.75	-4.33/-3.95	-3.61/-3.11	-2.39/-1.68	-1.04/-0.44	0.13/0.73	1.30/1.75	1.95/2.03	2.14/2.23	2.27/2.34	2.48/2.63	2.71/2.60	2.30/1.79	1.12/0.34	-0.48/-1.33	-2.20/-3.01	-3.68/-4.35
Θ(52.5°)	-3.97/-4.98	-5.75/-6.46	-7.44/-8.63	-9.86/-10.96	-10.90/-9.36	-7.65/-5.94	-4.54/-3.39	-2.55/-2.08	-1.65/-1.31	-0.97/-0.61	-0.19/0.29	0.75/1.20	1.65/2.17	2.64/2.81	2.77/2.74	2.77/2.73	2.55/2.33	2.16/2.10	1.95/1.69	1.31/0.85	0.42/0.05	-0.30/-0.59	-0.98/-1.59	-2.32/-3.04
Θ(60°)	0.37/-0.45	-0.99/-1.43	-2.46/-4.29	-6.62/-8.92	-10.31/-10.13	-8.73/-6.57	-4.67/-3.12	-1.88/-0.90	-0.28/0.02	0.16/0.26	0.36/0.49	0.58/0.71	1.06/1.67	2.17/2.29	2.12/2.04	2.02/1.72	1.11/0.49	0.23/0.18	0.11/0.09	0.30/0.71	1.13/1.56	1.88/1.99	1.96/1.85	1.56/1.06
Θ(67.5°)	-0.08/-0.90	-1.29/-1.44	-2.25/-4.07	-6.28/-8.20	-9.87/-10.97	-11.69/-9.28	-6.57/-4.35	-2.62/-1.29	-0.39/-0.04	-0.05/-0.07	0.04/0.02	-0.27/-0.31	0.37/1.16	1.49/1.32	1.17/1.19	0.96/0.33	-0.49/-0.83	-0.93/-1.07	-0.95/-0.39	0.28/0.77	0.97/1.05	1.10/0.99	0.73/0.65	0.69/0.54
Θ(75°)	-1.55/-2.39	-3.27/-3.36	-3.55/-4.90	-7.32/-9.64	-11.09/-12.32	-13.27/-10.22	-7.35/-5.13	-3.26/-1.75	-0.64/-0.05	0.14/0.40	0.77/0.76	0.28/0.28	1.14/1.79	1.84/1.69	1.85/2.11	1.98/1.76	1.58/1.43	1.00/0.51	0.49/0.86	1.36/1.47	1.02/0.33	-0.08/-0.16	-0.46/-1.03	-1.38/-1.37
Θ(82.5°)	-0.41/-1.11	-1.87/-2.01	-1.91/-2.55	-3.99/-4.84	-5.01/-6.08	-7.73/-8.52	-6.32/-4.06	-2.35/-1.28	-0.68/-0.50	-0.41/-0.01	0.32/-0.03	-0.50/0.11	1.02/1.34	1.20/1.21	1.46/1.43	1.42/1.51	1.45/1.19	0.78/0.54	0.30/0.31	0.52/0.67	0.61/0.35	0.20/0.51	0.91/0.86	0.47/0.02
Θ(90°)	-1.25/-2.23	-3.15/-3.34	-3.21/-3.43	-4.27/-4.48	-4.11/-4.67	-6.33/-6.97	-4.95/-2.47	-0.61/0.46	0.68/0.44	0.27/0.54	0.76/0.49	0.49/1.26	1.89/1.98	1.69/1.39	0.90/0.17	-0.15/-0.32	-0.67/-0.71	-0.38/-0.23	-0.42/-0.30	0.01/0.33	0.47/0.26	-0.13/-0.32	-0.17/0.16	0.13/-0.35
Θ(97.5°)	-1.01/-2.08	-2.58/-2.06	-1.73/-2.31	-3.07/-2.83	-2.23/-2.55	-3.71/-4.40	-3.70/-2.34	-0.99/-0.07	0.28/0.23	0.28/0.59	0.79/0.77	0.99/1.48	1.72/1.40	0.77/-0.02	-1.23/-2.63	-3.70/-4.91	-5.45/-3.84	-2.21/-1.38	-0.34/0.86	1.54/1.74	1.45/1.03	0.75/0.50	0.13/-0.14	-0.24/-0.41
Θ(105°)	-0.93/-1.96	-3.02/-2.97	-2.83/-3.96	-5.18/-3.88	-2.31/-1.99	-2.47/-2.64	-2.11/-1.32	-0.60/-0.00	0.37/0.54	0.76/1.10	1.27/1.27	1.30/1.48	1.42/0.86	0.09/-0.68	-1.64/-2.74	-3.87/-4.76	-4.46/-3.22	-2.45/-1.93	-0.79/0.22	0.56/0.31	-0.35/-1.21	-1.59/-1.41	-1.13/-0.92	-0.67/-0.53
Θ(112.5°)	-1.35/-1.77	-2.38/-2.26	-1.93/-2.59	-4.22/-4.44	-2.86/-2.02	-2.25/-2.61	-2.40/-1.81	-1.20/-0.71	-0.40/-0.20	0.12/0.42	0.50/0.42	0.54/0.68	0.42/-0.27	-0.89/-1.60	-2.45/-3.42	-4.29/-4.38	-3.70/-3.21	-3.29/-3.31	-2.81/-2.41	-2.23/-2.30	-3.08/-4.76	-6.47/-6.29	-4.54/-2.93	-1.89/-1.41
Θ(120°)	-4.76/-4.26	-3.57/-2.51	-1.76/-2.11	-3.43/-4.21	-3.34/-2.29	-2.17/-2.52	-2.68/-2.49	-2.06/-1.70	-1.46/-1.31	-1.03/-0.77	-0.76/-0.74	-0.47/-0.06	0.09/-0.09	-0.47/-1.02	-1.87/-2.93	-3.86/-4.09	-3.76/-3.42	-3.44/-3.50	-2.93/-2.03	-1.22/-0.99	-1.78/-3.65	-6.49/-10.33	-13.32/-10.11	-7.12/-5.52
Θ(127.5°)	-5.95/-4.77	-3.40/-1.78	-0.46/-0.21	-0.98/-1.84	-1.82/-1.24	-0.97/-1.33	-2.04/-2.80	-3.21/-3.11	-2.71/-2.45	-2.55/-2.77	-2.72/-2.27	-1.72/-1.36	-1.20/-1.25	-1.49/-2.08	-3.15/-4.80	-6.88/-8.40	-9.43/-9.42	-9.17/-7.88	-5.83/-3.79	-2.21/-1.55	-1.76/-2.65	-3.97/-5.74	-8.23/-10.55	-9.87/-7.50
Θ(135°)	-4.40/-4.10	-3.29/-1.97	-0.85/-0.53	-1.06/-1.95	-2.33/-2.12	-1.74/-1.71	-2.07/-2.60	-3.07/-3.15	-2.93/-2.73	-2.77/-3.04	-3.22/-3.04	-2.93/-3.12	-3.58/-4.14	-4.47/-4.76	-5.23/-5.69	-6.18/-6.60	-6.93/-6.94	-6.45/-5.40	-4.05/-2.75	-1.74/-1.15	-0.97/-1.30	-2.07/-2.99	-3.98/-4.82	-5.17/-4.89
Θ(142.5°)	-3.68/-4.02	-4.29/-3.98	-3.17/-2.57	-2.46/-2.85	-3.51/-3.98	-4.11/-3.72	-3.06/-2.56	-2.43/-2.46	-2.74/-3.19	-3.78/-4.42	-5.13/-6.14	-7.54/-9.45	-11.38/-12.96	-13.69/-13.03	-12.05/-10.09	-8.38/-7.23	-6.60/-6.34	-6.22/-6.05	-5.76/-5.38	-4.91/-4.42	-3.97/-3.72	-3.60/-3.52	-3.43/-3.33	-3.25/-3.34
Θ(150°)	-2.34/-2.35	-2.45/-2.44	-2.05/-1.47	-0.98/-0.73	-0.66/-0.60	-0.51/-0.26	0.17/0.62	0.89/0.96	0.91/0.69	0.24/-0.41	-1.25/-2.32	-3.59/-5.09	-6.53/-7.96	-9.54/-11.55	-13.85/-15.09	-15.86/-14.87	-15.11/-15.33	-15.06/-14.78	-15.01/-14.28	-12.93/-10.00	-7.77/-6.02	-4.81/-4.00	-3.40/-2.89	-2.50/-2.29
Θ(157.5°)	-3.14/-3.04	-3.06/-3.14	-3.18/-3.00	-2.64/-2.29	-1.99/-1.67	-1.34/-0.98	-0.53/-0.13	0.16/0.30	0.33/0.30	0.03/-0.45	-1.10/-1.84	-2.65/-3.43	-4.21/-4.94	-5.63/-6.19	-6.60/-7.06	-7.61/-8.02	-7.95/-7.58	-7.09/-6.51	-5.82/-5.16	-4.65/-4.13	-3.75/-3.53	-3.45/-3.46	-3.48/-3.45	-3.34/-3.22
Θ(165°)	-4.59/-4.76	-5.08/-5.39	-5.77/-6.05	-6.11/-6.09	-5.97/-5.93	-5.79/-5.43	-4.93/-4.50	-4.22/-4.13	-4.08/-4.08	-4.23/-4.52	-4.92/-5.29	-5.64/-5.94	-6.21/-6.47	-6.61/-6.54	-6.32/-5.98	-5.69/-5.39	-4.97/-4.55	-4.22/-3.91	-3.46/-3.12	-3.01/-2.99	-3.12/-3.36	-3.70/-3.99	-4.27/-4.51	-4.58/-4.55
Θ(172.5°)	-5.58/-5.84	-6.27/-6.67	-6.96/-7.26	-7.59/-8.05	-8.52/-9.11	-9.92/-10.54	-10.80/-10.80	-10.99/-11.20	-11.12/-10.86	-10.74/-10.57	-10.04/-9.39	-8.85/-8.41	-8.08/-7.81	-7.55/-7.11	-6.49/-5.91	-5.39/-4.98	-4.47/-4.09	-3.87/-3.75	-3.62/-3.52	-3.57/-3.73	-3.99/-4.38	-4.72/-4.99	-5.28/-5.50	-5.48/-5.35
Θ(180°)	-7.59/-7.54	-7.58/-7.67	-7.73/-7.75	-7.79/-7.95	-8.21/-8.51	-8.53/-8.65	-9.13/-9.76	-10.01/-9.84	-9.39/-8.97	-8.54/-7.86	-7.06/-6.52	-6.21/-6.26	-6.25/-6.33	-6.38/-6.28	-6.00/-5.53	-5.15/-4.83	-4.58/-4.40	-4.25/-4.29	-4.46/-4.75	-5.08/-5.37	-5.79/-6.40	-6.90/-7.28	-7.51/-7.47	-7.28/-7.20

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)

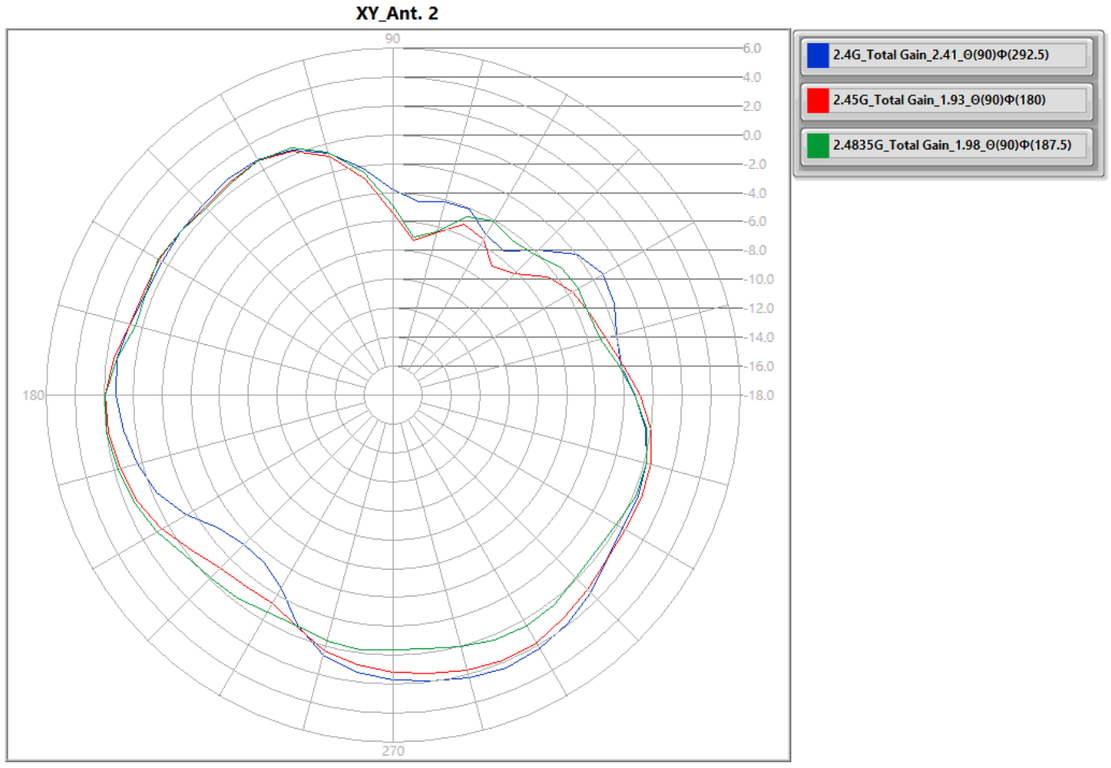
XY_Ant. 1



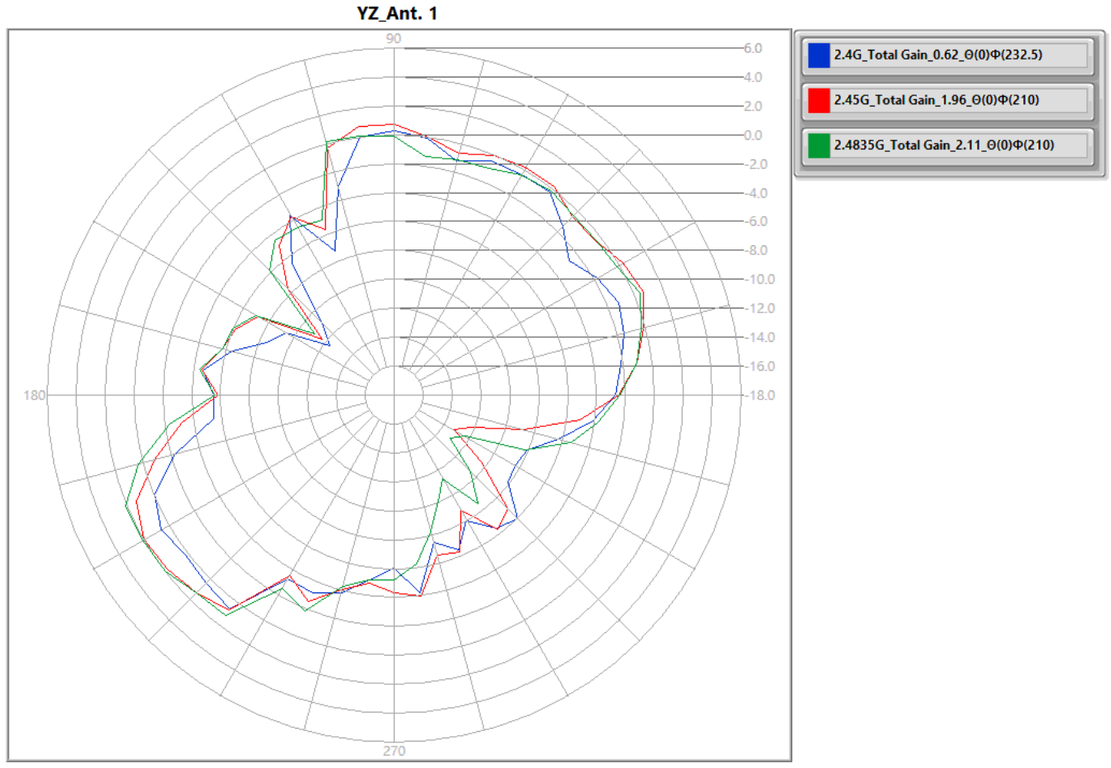
XZ_Ant. 2



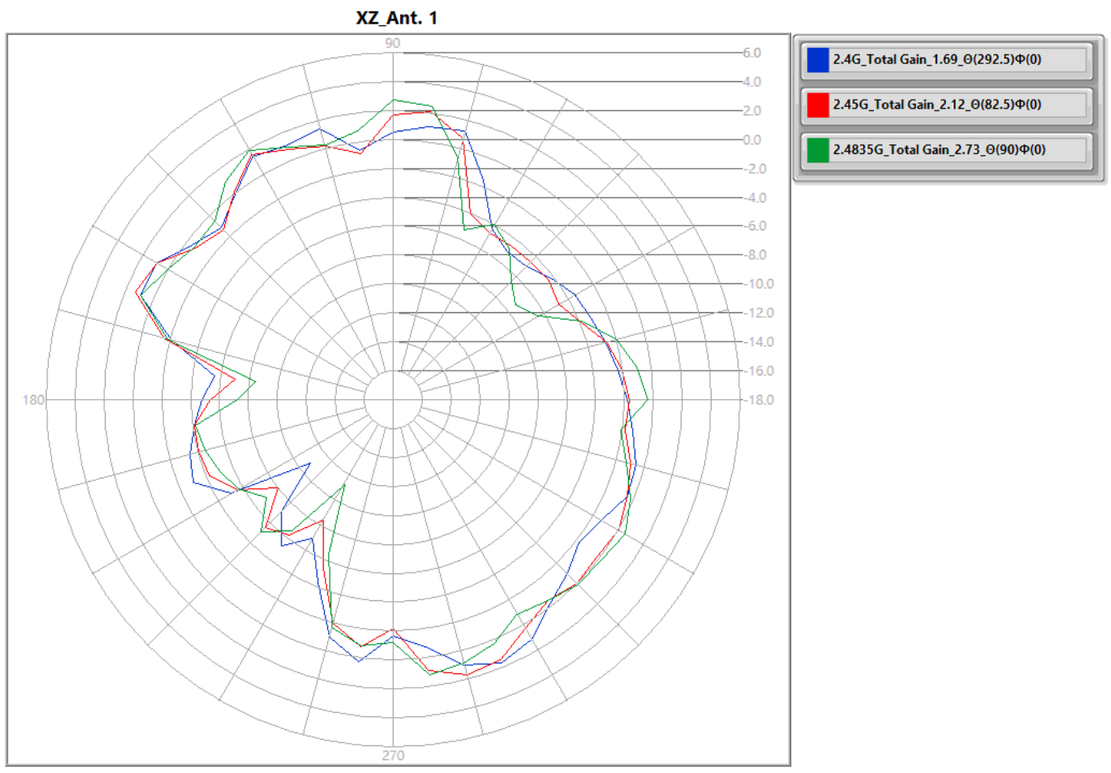
XY_Ant. 2



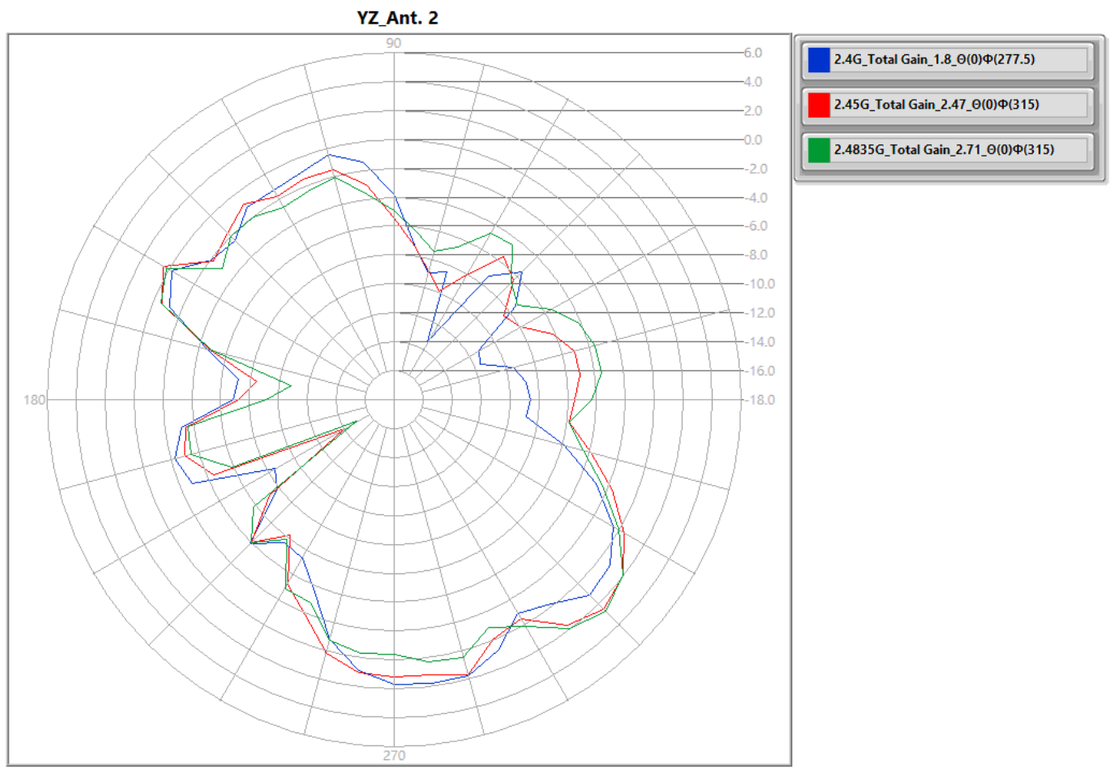
YZ_Ant. 1



XZ_Ant. 1



YZ_Ant. 2



Total Gain Data

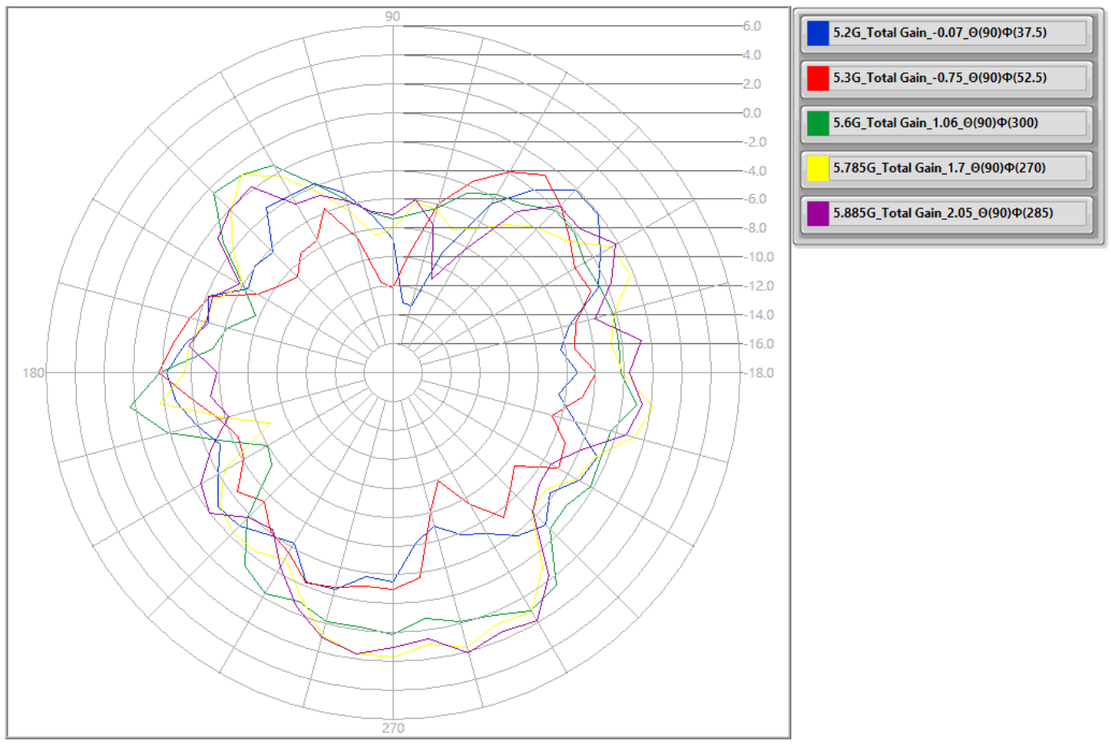
Freq(Hz)	5.2G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	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°)	-5.23/-5.29	-5.64/-6.19	-6.00/-5.51	-5.46/-5.26	-4.82/-4.72	-4.73/-4.89	-5.77/-6.55	-6.67/-5.58	-4.97/-5.16	-5.50/-5.41	-5.07/-4.29	-4.09/-3.99	-4.04/-4.14	-4.17/-3.98	-3.99/-4.11	-4.37/-4.33	-4.27/-4.47	-4.75/-4.84	-4.83/-5.55	-6.11/-5.50	-5.54/-5.66	-5.35/-4.77	-5.11/-5.40	-6.22/-6.01
Θ(7.5°)	-3.60/-3.62	-4.06/-4.48	-4.86/-4.92	-5.16/-4.73	-4.05/-4.15	-4.49/-5.14	-5.75/-6.49	-6.79/-6.40	-5.89/-5.52	-6.14/-6.47	-5.88/-5.20	-4.38/-3.90	-4.00/-4.14	-4.26/-4.07	-3.93/-3.83	-3.79/-3.71	-3.69/-3.86	-4.03/-4.18	-4.39/-4.97	-5.93/-5.94	-5.46/-4.74	-3.97/-3.68	-3.86/-4.33	-4.75/-4.14
Θ(15°)	-2.96/-3.76	-4.98/-5.53	-4.83/-4.06	-4.76/-4.87	-4.58/-4.96	-5.61/-6.08	-6.77/-6.78	-6.82/-6.85	-6.64/-6.57	-6.06/-5.68	-5.22/-5.04	-5.09/-4.72	-4.36/-4.35	-4.54/-4.74	-4.91/-4.94	-4.98/-5.14	-5.17/-5.73	-5.71/-5.47	-5.61/-6.02	-6.29/-5.36	-4.45/-3.76	-3.73/-4.32	-4.88/-4.61	-3.74/-2.83
Θ(22.5°)	-4.94/-5.33	-5.66/-5.15	-4.80/-4.65	-4.84/-4.74	-4.19/-5.05	-6.20/-7.59	-9.57/-9.97	-9.83/-9.27	-8.78/-8.37	-8.41/-7.95	-6.72/-5.91	-5.86/-5.83	-5.77/-5.78	-5.86/-5.91	-5.79/-5.45	-5.40/-5.83	-6.61/-7.47	-6.72/-5.04	-3.78/-3.17	-2.84/-2.87	-3.08/-3.42	-4.16/-4.35	-4.40/-4.03	-3.60/-4.27
Θ(30°)	-3.32/-2.37	-2.49/-3.91	-5.23/-5.65	-5.51/-6.10	-6.04/-6.94	-7.37/-9.16	-9.85/-9.81	-10.19/-9.82	-9.86/-10.25	-10.52/-10.49	-10.34/-8.60	-6.99/-6.54	-6.63/-6.93	-7.17/-6.53	-5.14/-3.68	-3.23/-2.93	-2.67/-2.67	-2.56/-2.35	-2.04/-1.80	-1.54/-1.78	-2.29/-2.49	-2.22/-2.44	-3.54/-4.88	-4.96/-3.99
Θ(37.5°)	-1.82/-2.12	-2.36/-2.98	-3.18/-3.91	-4.21/-5.15	-5.73/-7.13	-8.23/-10.64	-13.10/-14.97	-15.26/-13.47	-13.56/-14.34	-14.18/-12.71	-11.99/-9.60	-6.27/-5.19	-6.47/-9.31	-9.18/-6.97	-4.30/-2.23	-0.84/-0.10	-0.28/-1.19	-2.14/-2.20	-2.29/-1.96	-1.37/-1.30	-1.18/-1.14	-1.39/-1.79	-2.38/-2.15	-0.87/-0.66
Θ(45°)	-1.87/-2.61	-6.14/-5.92	-5.70/-5.17	-4.82/-4.98	-5.23/-6.20	-7.88/-9.38	-9.70/-8.24	-7.50/-7.39	-8.38/-9.44	-8.76/-8.70	-9.98/-10.73	-12.68/-11.70	-10.01/-9.14	-7.18/-6.88	-6.67/-4.11	-1.83/-0.68	-0.53/-0.72	-0.45/-0.30	-0.74/-2.23	-2.89/-2.17	-2.48/-2.76	-2.48/-2.97	-3.81/-3.64	-2.15/-1.35
Θ(52.5°)	-6.04/-4.58	-3.92/-5.82	-8.95/-10.82	-7.39/-5.34	-4.29/-4.70	-6.27/-8.59	-9.15/-7.44	-6.47/-5.70	-5.49/-6.17	-7.66/-11.50	-14.91/-9.64	-7.59/-6.23	-5.51/-7.39	-8.21/-5.65	-3.44/-2.15	-1.76/-2.40	-3.36/-3.06	-3.06/-4.57	-4.69/-2.82	-2.92/-3.87	-3.77/-4.29	-3.85/-4.03	-5.97/-7.11	-7.88/-6.80
Θ(60°)	-4.62/-8.55	-7.47/-2.46	-1.42/-2.26	-3.91/-5.42	-5.42/-5.11	-5.91/-6.95	-7.72/-6.88	-6.03/-7.15	-8.28/-9.13	-12.15/-15.67	-15.35/-10.26	-8.61/-7.87	-6.87/-6.84	-5.67/-3.93	-4.04/-5.31	-5.01/-4.18	-4.08/-5.01	-6.41/-4.96	-3.28/-3.35	-3.27/-2.41	-2.49/-2.68	-2.76/-2.83	-3.28/-3.11	-2.08/-2.71
Θ(67.5°)	-3.57/-4.81	-6.49/-6.44	-5.50/-4.56	-4.63/-5.57	-8.02/-9.59	-9.65/-8.68	-6.30/-4.32	-3.44/-3.92	-5.44/-7.16	-7.86/-8.76	-9.36/-9.20	-9.52/-8.67	-6.37/-6.40	-8.33/-7.94	-6.46/-5.58	-5.89/-4.95	-4.54/-5.05	-6.09/-8.89	-9.93/-7.00	-4.44/-3.48	-3.26/-2.38	-2.06/-1.30	-1.64/-2.31	-3.44/-3.53
Θ(75°)	-3.51/-2.06	-0.90/-1.07	-0.42/-0.88	-2.42/-4.40	-6.23/-6.23	-5.39/-5.33	-5.73/-6.05	-6.91/-8.25	-8.90/-10.09	-10.20/-11.28	-10.57/-9.17	-6.77/-5.68	-7.78/-6.15	-6.03/-6.77	-6.02/-9.26	-13.21/-10.76	-4.90/-2.85	-2.98/-2.94	-3.18/-2.84	-1.83/-2.18	-0.38/-1.12	-0.82/-0.28	-0.34/-0.32	-2.37/-3.59
Θ(82.5°)	-4.05/-5.21	-3.27/-3.14	-4.10/-3.58	-3.85/-4.39	-5.20/-7.32	-9.45/-11.72	-13.45/-9.82	-7.58/-5.86	-6.92/-6.29	-7.28/-6.70	-5.56/-5.89	-4.84/-4.70	-2.55/-3.59	-5.34/-6.80	-7.24/-6.49	-4.85/-3.18	-1.74/-0.64	-0.24/-2.77	-2.60/-1.87	-3.01/-4.48	-3.53/-1.94	-3.75/-3.13	-3.53/-3.55	-2.62/-2.08
Θ(90°)	-5.23/-6.31	-5.42/-2.62	-1.44/-0.07	-0.16/-2.08	-4.50/-8.99	-13.23/-13.14	-8.82/-7.06	-5.14/-3.84	-3.88/-3.60	-6.23/-5.92	-6.46/-4.20	-4.76/-3.43	-2.29/-2.87	-3.96/-5.04	-3.99/-2.72	-3.00/-3.89	-4.37/-2.35	-2.49/-3.79	-3.52/-6.09	-7.03/-5.86	-5.09/-3.81	-3.11/-4.30	-3.07/-2.74	-5.02/-6.44
Θ(97.5°)	-3.62/-4.47	-4.20/-1.74	-0.35/1.55	2.34/1.97	0.97/-2.15	-6.52/-8.74	-6.77/-5.16	-3.81/-2.34	-0.95/-0.77	-1.85/-4.32	-5.08/-3.60	-2.92/-2.04	-2.12/-3.78	-5.36/-5.38	-4.21/-2.77	-4.46/-5.04	-6.82/-7.90	-7.44/-4.59	-4.64/-3.24	-0.92/-1.22	-1.33/-1.70	-0.78/-0.15	0.30/0.37	-0.61/-2.75
Θ(105°)	-2.19/-4.44	-7.67/-5.29	-2.42/-0.27	1.37/0.38	-0.48/-2.02	-5.37/-7.47	-6.11/-3.82	-2.08/-0.90	-1.47/-1.95	-1.73/-5.06	-4.65/-3.07	-2.65/-2.68	-2.57/-3.86	-6.01/-3.63	-1.35/-1.42	0.19/1.24	-0.17/1.05	3.44/1.24	0.46/1.56	3.19/3.20	1.47/0.52	1.16/1.50	1.75/1.19	0.22/-0.43
Θ(112.5°)	-3.34/-4.37	-5.64/-4.01	-1.81/-1.30	0.54/0.23	-2.71/-4.40	-3.26/-2.88	-3.09/-2.61	-1.99/-1.48	-2.84/-1.31	-2.64/-3.77	-1.29/-5.39	-6.61/-4.02	-4.70/-8.61	-11.22/-15.54	-13.90/-2.89	1.85/1.69	0.18/1.94	4.04/1.89	1.26/2.77	3.08/3.29	1.18/-0.23	-1.90/-1.09	0.42/-0.30	-3.67/-3.37
Θ(120°)	-2.24/0.04	1.23/-0.47	-2.17/-5.00	-5.88/-1.73	0.31/-0.59	-2.02/-1.45	-1.08/-1.44	-1.02/-1.35	0.34/1.26	-1.01/-1.38	-4.52/-15.07	-12.92/-5.37	-3.70/-3.69	-3.10/-2.39	-1.57/1.02	2.34/1.13	-1.21/-0.97	0.61/-1.06	-2.79/-0.14	-1.45/-1.18	-1.68/-3.17	-4.88/-3.52	-4.49/-3.29	-3.31/-3.66
Θ(127.5°)	-4.81/-7.69	-9.46/-6.06	-4.60/-3.46	-2.12/-1.73	-2.44/-1.41	0.08/0.39	0.55/0.23	-0.50/0.92	1.69/-0.70	-3.35/-4.54	-6.51/-7.62	-11.13/-6.86	-10.08/-1.25	-1.23/-5.47	-5.63/-3.96	-5.73/-5.72	-6.39/-8.49	-6.15/-7.34	-8.43/-5.80	-7.78/-6.88	-6.86/-6.07	-4.80/-4.38	-0.46/1.30	1.33/-1.38
Θ(135°)	2.01/0.85	-1.33/-2.82	-3.71/-9.66	-12.27/-7.11	-4.41/-3.31	-2.25/-2.43	-4.42/-3.68	-0.97/-0.32	-0.85/-0.97	-2.71/-7.20	-11.01/-14.26	-12.17/-6.44	-6.45/-6.15	-5.29/-3.86	-4.43/-3.15	-1.66/-2.81	-4.62/-6.87	-7.44/-8.29	-9.25/-11.98	-10.66/-11.14	-6.52/-6.11	-3.83/-1.86	-0.98/1.13	2.75/2.81
Θ(142.5°)	-1.98/-1.03	-1.09/-2.81	-3.76/-2.59	-1.67/-1.49	-1.79/-2.01	-1.89/-1.18	0.16/0.75	0.03/0.01	0.76/0.78	-0.00/-1.90	-2.85/-5.13	-13.52/-8.37	-14.16/-10.39	-6.55/-7.52	-6.37/-4.34	-4.41/-5.72	-5.70/-3.91	-4.50/-7.08	-6.99/-7.63	-7.38/-6.56	-5.14/-5.71	-10.62/-13.20	-8.10/-3.57	-0.76/-1.12
Θ(150°)	-3.59/-2.58	-2.69/-4.00	-4.18/-3.92	-3.68/-2.87	-1.79/-0.93	-1.36/-3.09	-5.39/-5.39	-4.53/-4.85	-7.28/-8.41	-7.31/-5.73	-4.66/-3.67	-3.57/-4.98	-7.26/-8.48	-5.98/-5.02	-8.28/-5.56	-3.61/-5.20	-7.89/-8.76	-7.33/-5.68	-5.68/-8.53	-9.46/-6.94	-5.59/-7.26	-7.48/-5.55	-5.26/-4.85	-3.51/-3.59
Θ(157.5°)	-0.41/0.67	0.87/0.78	0.78/0.34	-0.60/-2.21	-4.12/-5.30	-5.79/-5.59	-5.12/-4.76	-4.96/-4.29	-2.89/-1.78	-2.23/-3.16	-3.92/-4.32	-4.24/-3.25	-2.81/-3.07	-3.70/-4.20	-3.31/-1.07	0.42/0.39	-0.52/-1.83	-2.57/-2.77	-3.26/-4.17	-4.52/-3.26	-1.52/-1.03	-2.24/-4.75	-6.28/-6.38	-4.75/-2.50
Θ(165°)	3.47/2.85	1.46/0.31	-0.49/-1.71	-3.02/-3.62	-4.30/-5.02	-4.95/-4.60	-5.01/-5.75	-6.38/-5.78	-4.75/-3.80	-3.36/-2.77	-1.77/-1.14	-1.37/-2.03	-2.40/-2.39	-2.39/-2.14	-1.77/-1.04	-0.18/0.64	1.28/1.54	1.66/1.26	0.81/0.23	-0.18/-0.35	-0.30/-0.20	-0.51/-1.01	-0.92/0.34	2.10/3.30
Θ(172.5°)	-1.70/-3.51	-6.47/-7.68	-9.03/-9.27	-9.17/-9.05	-8.79/-7.52	-5.97/-5.53	-5.74/-6.33	-6.44/-5.78	-4.94/-3.77	-2.84/-2.00	-1.34/-1.40	-1.91/-2.43	-2.75/-2.62	-2.58/-2.62	-2.74/-2.82	-2.78/-2.63	-2.42/-2.11	-1.70/-1.66	-1.98/-2.35	-2.58/-2.50	-2.45/-2.02	-1.32/-0.99	-0.89/-1.06	-0.60/-0.72
Θ(180°)	-6.99/-6.96	-5.29/-3.74	-2.64/-2.20	-2.35/-2.80	-3.08/-3.57	-4.42/-5.99	-7.47/-7.41	-6.63/-5.98	-5.78/-5.21	-4.34/-3.58	-3.18/-3.10	-3.10/-3.10	-3.09/-2.94	-2.86/-2.91	-3.09/-3.07	-3.24/-3.41	-3.74/-4.38	-4.67/-4.42	-4.19/-3.70	-3.50/-3.12	-3.24/-3.01	-3.23/-3.86	-4.97/-6.81	-7.18/-7.14
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°)	-5.96/-5.30	-4.66/-4.49	-5.07/-6.14	-7.59/-7.67	-6.96/-6.84	-7.00/-6.91	-6.84/-6.73	-6.95/-6.92	-5.95/-4.83	-4.44/-4.84	-5.45/-5.42	-4.82/-4.33	-3.94/-4.07	-4.32/-4.60	-4.84/-5.16	-5.15/-5.13	-5.33/-5.56	-6.01/-6.46	-6.51/-6.08	-5.92/-6.74	-6.99/-7.64	-8.67/-7.82	-6.03/-4.98	-4.54/-5.67
Θ(7.5°)	-3.88/-2.87	-3.03/-3.59	-4.26/-4.63	-5.06/-4.75	-4.83/-5.48	-5.49/-6.03	-6.14/-5.93	-6.08/-6.86	-7.22/-6.19	-5.41/-5.30	-5.67/-6.30	-6.71/-6.09	-5.71/-5.72	-5.74/-5.94	-6.30/-6.80	-6.60/-6.25	-6.39/-6.72	-7.23/-7.50	-7.52/-7.27	-7.08/-6.80	-6.59/-6.72	-7.33/-7.10	-6.25/-4.95	-4.35/-4.60
Θ(15°)	-2.01/-1.27	-1.48/-1.95	-2.93/-3.66	-3.84/-3.00	-3.38/-3.84	-4.09/-4.41	-4.43/-5.00	-5.74/-6.08	-6.62/-7.44	-7.54/-6.64	-5.57/-4.91	-4.52/-4.50	-4.55/-4.53	-4.71/-4.84	-5.39/-6.03	-5.96/-5.52	-5.45/-5.78	-6.25/-6.67	-6.93/-7.08	-6.88/-6.36	-6.05/-6.43	-6.27/-5.12	-3.83/-3.34	-3.61/-3.38
Θ(22.5°)	-1.12/-1.26	-1.77/-2.49	-3.01/-3.20	-3.47/-3.24	-4.46/-4.88	-5.41/-5.92	-5.47/-5.62	-5.56/-5.11	-4.85/-5.72	-6.40/-6.09	-5.62/-4.78	-4.01/-3.91	-4.39/-5.24	-6.29/-6.73	-6.97/-6.83	-6.24/-5.95	-6.10/-6.15	-5.89/-5.73	-5.84/-5.82	-6.05/-5.54	-4.72/-4.17	-3.40/-2.60	-1.76/-1.25	-1.38/-1.26
Θ(30°)	-2.16/-1.86	-2.64/-3.24	-3.47/-3.93	-4.75/-4.74	-6.30/-6.71	-6.69/-7.40	-8.11/-10.06	-10.85/-9.52	-7.08/-6.26	-7.61/-8.51	-8.29/-7.20	-5.74/-4.70	-4.64/-5.56	-6.83/-7.18	-6.66/-5.82	-5.25/-5.40	-6.31/-6.57	-5.90/-4.69	-3.29/-1.85	-1.42/-1.36	-1.30/-0.90	-1.23/-1.66	-1.47/-0.96	-1.36/-2.13
Θ(37.5°)	-1.47/-1.94	-2.09/-1.88	-2.37/-3.04	-4.03/-5.02	-5.88/-6.03	-6.52/-7.75	-9.22/-11.19	-11.26/-10.55	-9.91/-9.11	-8.59/-8.28	-9.06/-8.79	-6.88/-5.41	-6.04/-7.28	-7.21/-5.81	-4.73/-4.38	-4.75/-5.18	-5.67/-4.84	-2.92/-1.73	-1.20/-0.62	-0.25/-0.24	-1.07/-1.55	-1.21/-0.80	-0.48/-0.36	-0.95/-1.73
Θ(45°)	0.05/-0.32	-0.77/-1.52	-4.52/-5.66	-4.58/-3.47	-2.96/-4.06	-5.25/-8.47	-10.51/-9.68	-8.30/-8.55	-9.63/-10.19	-9.99/-10.90	-14.02/-15.03	-11.49/-9.16	-8.66/-8.34	-7.81/-8.41	-6.97/-4.32	-2.56/-1.91	-1.64/-1.39	-1.14/-0.51	0.27/0.90	1.07/0.82	0.58/0.15	-0.39/-1.09	-1.27/-0.17	0.64/0.23
Θ(52.5°)	-7.00/-8.36	-6.72/-5.10	-5.74/-7.73	-6.22/-4.17	-3.59/-4.28	-5.73/-7.93	-10.16/-9.92	-8.53/-7.89	-7.97/-9.15	-9.35/-8.67	-10.30/-6.93	-7.12/-9.69	-8.86/-7.80	-7.92/-6.32	-4.56/-3.14	-2.63/-2.54	-1.72/-0.78	-0.79/-0.49	0.18/-0.08	-0.50/0.13	-0.24/-1.55	-2.18/-2.08	-2.55/-2.05	-2.15/-4.46
Θ(60°)	-0.76/-2.23	-8.37/-10.07	-4.26/-2.32	-1.98/-2.75	-3.25/-3.32	-4.22/-6.31	-6.59/-5.00	-4.19/-4.54	-6.52/-10.07	-12.10/-11.13	-13.37/-14.26	-11.61/-10.05	-6.55/-4.88	-5.33/-5.66	-6.49/-5.28	-2.69/-1.48	-2.07/-3.46	-2.79/-1.76	-2.03/-2.37	-2.34/-3.14	-2.99/-3.32	-3.87/-3.76	-4.13/-3.82	-1.89/-0.47
Θ(67.5°)	-2.79/-4.00	-6.22/-5.97	-4.76/-4.24	-4.52/-5.54	-6.72/-8.91	-10.01/-7.36	-4.16/-2.14	-1.71/-2.29	-3.51/-6.00	-8.09/-9.72	-12.62/-12.86	-8.92/-6.33	-5.09/-5.92	-8.91/-8.88	-5.35/-4.24	-3.99/-4.10	-4.24/-3.81	-6.12/-9.32	-6.74/-4.82	-4.14/-3.06	-1.79/-1.52	-1.20/-1.24	-2.81/-4.51	-5.16/-3.52
Θ(75°)	-3.55/-2.43	-2.77/-2.12	-1.30/-1.12	-2.09/-4.48	-6.64/-6.56	-6.29/-6.02	-6.38/-6.51	-7.23/-9.96	-10.79/-9.97	-10.53/-13.82	-11.38/-7.28	-6.21/-5.29	-5.85/-4.07	-6.44/-12.07	-9.22/-9.02	-11.76/-10.46	-6.23/-6.74	-9.35/-9.77	-7.71/-3.55	-2.63/-1.32	0.49/0.93	1.03/0.58	0.20/0.02	-2.10/-3.43
Θ(82.5°)	-2.81/-4.77	-2.98/-1.68	-2.21/-4.82	-7.90/-8.20	-9.43/-11.91	-14.14/-15.09	-15.05/-11.71	-9.33/-9.05	-8.91/-8.49	-7.75/-11.34	-8.91/-5.49	-3.21/-4.65	-4.40/-4.70	-8.06/-9.24	-7.28/-5.81	-5.18/-4.42	-3.36/-1.66	-1.95/-2.74	-0.27/-0.64	-0.24/-1.80	0.25/0.02	-1.65/-2.23	-3.01/-1.50	0.17/-0.25
Θ(90°)	-3.98/-5.37	-4.89/-3.23	-3.46/-2.63	-1.62/-0.75	-1.93/-3.67	-5.92/-9.68	-12.16/-11.69	-8.40/-5.66	-7.44/-7.56	-8.66/-8.17	-7.16/-4.30	-3.45/-2.62	-1.79/-3.95	-5.54/-6.40	-6.10/-4.42	-5.36/-4.10	-3.56/-2.23	-2.60/-3.09	-2.98/-3.66	-8.05/-9.86	-7.54/-5.39	-6.58/-7.43	-4.75/-5.14	-6.60/-4.81
Θ(97.5°)	-2.76/-2.70	-2.01/-2.00	-1.19/0.76	2.28/2.38	1.89/-0.37	-3.45/-8.01	-13.20/-10.18	-8.74/-5.25	-2.81/-2.61	-3.76/-4.22	-4.43/-3.91	-3.12/-2.14	-2.56/-4.38	-5.16/-3.92	-3.18/-2.03	-2.58/-5.18	-7.78/-9.56	-7.85/-8.09	-6.56/-4.85	-4.86/-5.40	-6.31/-5.43	-2.31/-1.60	-1.91/-0.93	-1.81/-4.32
Θ(105°)	-3.09/-3.06	-4.34/-3.80	-4.43/-1.53	0.44/0.72	0.54/-0.98	-3.18/-5.66	-5.28/-4.18	-3.04/-1.81	-1.13/-1.78	-1.31/-2.89	-2.94/-2.52	-3.56/-3.06	-0.60/-1.94	-4.29/-3.55	-1.05/-0.67	-0.44/0.26	-1.24/-0.58	1.44/-0.76	-0.75/-0.16	2.18/1.59	-0.30/-1.41	0.02/0.73	1.59/1.13	-0.61/-2.96
Θ(112.5°)	-4.92/-4.46	-3.48/-1.32	-0.11/-0.20	0.90/0.62	-1.14/-2.82	-2.64/-2.02	-2.30/-2.22	-2.26/-1.05	-1.10/0.52	-0.23/-3.90	-2.24/-5.19	-5.93/-3.80	-3.07/-7.23	-8.84/-10.76	-8.33/-2.35	1.23/0.38	-0.88/2.39	4.48/1.83	1.10/2.81	3.32/3.39	1.08/-0.50	-2.60/-1.88	-0.42/-0.17	-1.98/-4.74
Θ(120°)	-5.86/-1.96	0.64/-0.20	-1.09/-3.14	-4.51/-2.76	-0.83/-1.19	-2.30/-2.12	-1.85/-2.37	-1.26/-1.09	-0.06/1.53	-1.15/-2.14	-4.85/-11.44	-14.39/-4.34	-3.50/-7.02	-3.20/-2.26	-1.13/0.95	2.01/0.92	-0.63/0.02	1.19/-1.14	-2.62/0.22	-0.67/-0.07	-1.55/-4.33	-5.75/-4.05	-3.45/-3.05	-3.24/-4.84
Θ(127.5°)	-4.29/-4.82	-5.05/-2.89	-4.17/-4.62	-2.89/-1.40	-1.37/-0.62	0.78/1.04	0.51/0.59	-0.40/0.46	1.81/0.33	-1.45/-2.33	-6.49/-10.18	-11.43/-6.32	-8.64/-0.70	-1.01/-5.60	-5.98/-4.71	-4.65/-4.47	-6.54/-6.81	-4.87/-8.36	-11.61/-7.21	-7.83/-8.82	-7.65/-6.61	-8.09/-7.12	-2.80/-1.34	-0.17/-2.22
Θ(135°)	0.80/-0.47	-2.79/-3.53	-3.35/-7.71	-12.81/-10.89	-5.99/-3.68	-2.46/-2.18	-3.43/-4.77	-1.58/-0.38	-1.30/-1.54	-2.33/-6.77	-13.74/-14.15	-11.64/-5.49	-6.03/-7.73	-5.33/-3.26	-4.24/-2.36	-1.24/-2.94	-5.22/-7.34	-7.03/-9.64	-9.64/-8.76	-8.40/-8.56	-7.48/-8.78	-5.46/-3.21	-0.88/1.55	2.00/1.41
Θ(142.5°)	-1.16/-0.16	-0.54/-2.32	-4.07/-2.45	-0.84/-0.03	-0.45/-1.29	-1.90/-1.73	-0.24/0.95	0.71/0.60	1.51/1.87	0.51/-2.17	-3.97/-6.42	-10.39/-6.97	-13.11/-8.29	-6.12/-6.82	-4.44/-2.98	-3.94/-7.26	-6.23/-3.28	-4.52/-7.11	-6.51/-7.29	-7.43/-7.03	-4.53/-4.77	-8.55/-9.25	-6.71/-3.54	-1.44/-1.03
Θ(150°)	-3.55/-2.27	-2.09/-3.25	-4.22/-5.40	-6.60/-6.43	-4.20/-2.37	-1.68/-2.53	-4.32/-5.41	-4.62/-4.64	-6.30/-7.96	-7.56/-6.23	-5.11/-4.42	-5.55/-7.51	-7.92/-8.25	-6.72/-5.88	-8.90/-8.10	-6.77/-8.00	-9.67/-9.48	-7.57/-6.23	-6.36/-8.85	-10.16/-7.17	-5.97/-7.77	-7.38/-5.30	-4.89/-4.67	-3.95/-4.53
Θ(157.5°)	-0.68/0.67	1.04/1.09	1.29/0.84	-0.37/-2.14	-4.40/-5.98	-6.37/-6.07	-4.92/-4.14	-4.31/-4.04	-2.75/-1.10	-1.16/-2.39	-3.84/-4.89	-5.49/-4.76	-4.03/-3.91	-3.51/-2.88	-1.99/-0.44	0.77/0.73	-0.53/-2.21	-3.26/-3.49	-3.66/-4.34	-4.97/-3.54	-2.33/-2.63	-3.78/-4.88	-5.99/-5.58	-4.15/-2.56
Θ(165°)	3.01/2.67	1.73/0.98	0.36/-0.83	-2.49/-4.02	-5.45/-6.38	-5.73/-5.24	-4.97/-5.46	-5.84/-5.64	-4.81/-4.31	-3.77/-2.44	-1.53/-0.93	-1.07/-1.67	-2.27/-2.49	-2.49/-2.04	-1.25/-0.23	0.90/2.03	2.71/2.92	2.69/2.15	1.22/0.50	-0.25/-0.63	-0.55/-0.45	-0.58/-0.61	-0.27/0.41	1.29/2.56
Θ(172.5°)	-1.56/-2.77	-5.52/-7.49	-9.26/-9.88	-10.32/-10.57	-9.42/-8.07	-7.68/-7.37	-7.55/-7.43	-6.58/-5.41	-4.84/-3.62	-2.55/-1.94	-1.87/-2.16	-2.67/-2.94	-3.19/-3.15	-3.18/-3.01	-2.88/-2.69	-2.42/-1.81	-1.15/-0.49	-0.38/-0.45	-0.79/-1.32	-1.60/-1.64	-1.56/-1.30	-0.62/-0.07	-0.29/-0.67	-1.02/-1.15
Θ(180°)	-9.33/-8.09	-6.00/-4.09	-2.35/-1.59	-1.52/-2.28	-3.07/-4.22	-6.60/-8.81	-8.91/-8.49	-8.18/-7.41	-6.37/-5.17	-4.99/-4.84	-5.10/-5.16	-4.96/-4.47	-4.09/-3.47	-2.98/-2.64	-2.48/-2.37	-2.49/-2.82	-3.62/-4.12	-4.39/-4.13	-3.84/-3.75	-3.27/-3.40	-3.84/-3.96	-4.01/-4.30	-5.04/-6.37	-9.03/-9.95
Freq(Hz)	5.6G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.40/-2.43	-2.13/-1.82	-1.71/-2.01	-1.74/-1.25	-1.11/-1.33	-1.72/-2.02	-1.94/-1.75	-1.47/-1.24	-1.29/-1.50	-1.45/-1.27	-1.37/-1.26	-0.94/-0.74	-0.72/-0.74	-0.71/-0.94	-1.17/-1.33	-1.57/-1.85	-2.11/-2.22	-2.55/-2.54	-2.37/-1.86	-1.95/-1.72	-1.68/-2.19	-2.49/-2.26	-1.60/-1.53	-1.72/-2.10
Θ(7.5°)	-1.78/-0.99	-0.89/-0.56	-0.81/-1.23	-1.38/-1.27	-1.49/-1.99	-2.36/-2.11	-2.03/-2.02	-2.38/-2.37	-2.74/-3.11	-3.08/-3.07	-2.92/-2.80	-2.40/-2.05	-2.08/-2.07	-2.20/-2.41	-2.50/-2.25	-1.92/-1.98	-2.15/-1.98	-2.12/-2.38	-2.29/-1.46	-0.88/-0.73	-0.50/-0.47	-0.62/-0.74	-0.50/-0.57	-0.82/-1.20
Θ

Θ(22.5°)	-1.14/-0.94	-1.24/-2.38	-2.93/-3.60	-4.66/-3.59	-2.98/-3.09	-3.14/-3.14	-3.14/-3.19	-2.93/-2.95	-3.30/-3.31	-3.61/-3.77	-3.75/-3.66	-3.12/-2.93	-3.10/-3.53	-3.92/-4.16	-3.89/-3.27	-2.81/-2.30	-1.63/-1.33	-1.58/-1.84	-1.89/-1.41	-1.51/-1.80	-1.66/-1.20	-1.29/-1.48	-1.57/-1.66	-1.54/-1.26
Θ(30°)	-0.17/-0.52	-1.10/-1.32	-1.57/-1.73	-1.43/-0.99	-1.07/-2.01	-2.66/-3.09	-3.38/-3.68	-4.50/-4.56	-3.43/-2.78	-2.50/-2.33	-2.42/-2.13	-1.20/-0.58	-0.88/-2.12	-3.44/-4.52	-4.98/-4.83	-3.94/-3.10	-2.60/-2.31	-2.17/-2.14	-1.49/-1.56	-1.08/-0.06	0.57/0.49	-0.21/-0.17	0.09/0.11	0.05/-0.02
Θ(37.5°)	0.51/0.40	0.03/-0.03	0.48/-0.14	-1.05/-2.28	-3.87/-6.32	-7.35/-6.28	-4.73/-3.99	-3.92/-4.44	-6.19/-8.22	-8.43/-7.22	-6.56/-6.54	-5.29/-3.47	-2.99/-4.00	-4.81/-5.77	-7.34/-7.48	-5.59/-4.55	-3.84/-2.92	-2.29/-1.73	-0.88/0.96	1.77/1.42	1.51/1.42	1.16/1.40	2.16/2.29	1.72/1.16
Θ(45°)	1.60/1.22	0.33/0.03	-0.29/-1.22	-2.98/-5.65	-6.72/-5.54	-4.29/-3.99	-3.71/-3.95	-4.79/-4.94	-5.42/-6.27	-7.44/-8.23	-9.52/-11.09	-9.66/-6.13	-7.47/-7.38	-5.25/-7.00	-9.98/-9.24	-7.18/-4.61	-1.54/0.02	0.23/0.85	1.54/0.49	-0.28/0.84	1.11/1.18	1.99/2.83	3.04/2.51	2.11/2.01
Θ(52.5°)	1.35/1.72	1.75/2.04	0.95/-1.02	-4.35/-7.01	-5.00/-3.64	-3.61/-3.94	-4.73/-6.13	-9.17/-12.51	-13.64/-12.65	-13.01/-14.23	-15.09/-13.35	-9.26/-9.96	-7.64/-5.85	-7.25/-7.68	-5.50/-5.91	-4.87/-1.96	-0.02/1.10	2.23/2.36	1.64/1.53	2.14/1.76	2.09/2.62	1.51/1.29	2.33/2.91	2.78/2.04
Θ(60°)	1.45/1.68	0.76/-0.74	-3.34/-5.22	-4.38/-3.94	-3.66/-3.64	-5.01/-9.07	-11.31/-6.09	-4.02/-3.81	-3.45/-3.77	-5.05/-7.14	-8.86/-7.89	-7.29/-5.71	-5.53/-6.89	-6.47/-5.36	-3.84/-1.69	-1.01/-0.57	1.47/3.15	3.40/3.03	2.48/1.79	0.99/1.04	0.12/-0.05	0.62/-0.15	-0.23/1.27	1.93/1.64
Θ(67.5°)	-0.54/0.15	-0.30/-3.15	-5.42/-8.67	-5.76/-2.30	-0.96/-0.72	-2.85/-6.62	-5.33/-3.15	-2.12/-1.94	-4.19/-6.53	-8.81/-9.08	-7.18/-5.36	-3.17/-3.36	-2.26/-3.58	-8.12/-5.08	-1.83/-0.55	-0.65/-1.60	-0.91/1.08	1.56/0.37	-0.26/0.54	-0.15/0.15	-1.40/-1.99	-3.14/-3.20	-2.20/-1.53	-1.25/-1.72
Θ(75°)	-0.66/-0.82	-0.53/-1.94	-4.16/-5.01	-3.45/-1.72	-2.08/-4.33	-8.14/-9.35	-6.40/-2.64	-1.07/-1.58	-2.72/-4.60	-5.88/-7.73	-7.85/-5.67	-3.64/-3.57	-1.97/-2.83	-2.97/-3.33	-1.96/-2.43	-2.03/-2.46	-1.16/-0.46	-0.93/-1.05	-2.23/-4.12	-4.59/-4.34	-3.13/-4.73	-4.35/-2.22	-0.96/-1.46	-0.29/0.17
Θ(82.5°)	-3.76/-4.24	-4.41/-1.72	-1.58/-1.89	-1.63/-1.29	-2.11/-3.67	-5.42/-5.73	-6.26/-6.92	-6.77/-9.10	-10.22/-7.68	-7.12/-6.47	-6.47/-4.56	-3.36/-2.61	-3.64/-3.35	-10.09/-7.65	-6.98/-8.90	-8.01/-5.40	-6.12/-4.59	-2.49/-1.18	-1.44/-2.11	-1.36/0.31	1.97/1.06	0.36/-0.25	-0.65/-0.99	-1.73/-4.10
Θ(90°)	-1.63/-0.71	-3.57/-1.67	-0.21/-1.70	-1.75/-3.95	-8.24/-11.00	-7.41/-5.91	-7.11/-6.79	-5.70/-4.70	-4.50/-1.83	-2.05/-2.76	-5.69/-4.49	-4.60/-3.74	-5.80/-5.26	-6.23/-4.43	-2.65/-1.96	-3.77/-4.33	-2.45/-0.47	1.00/1.60	1.00/0.56	2.05/1.48	1.84/-0.29	-4.36/-5.26	-5.35/-3.94	-1.31/-0.64
Θ(97.5°)	-3.09/-4.88	-3.78/-3.47	-2.17/-0.73	-0.28/-1.09	-2.56/-3.10	-2.56/-3.42	-4.13/-1.72	-0.96/-0.53	-1.48/-0.51	-0.90/-2.79	-6.32/-5.31	-5.63/-3.51	-1.91/-1.87	-2.99/-1.82	-0.62/0.68	-1.03/-2.23	-2.40/-0.28	0.95/-0.74	-2.03/-3.55	-2.93/-1.94	-1.69/-2.98	-4.45/-8.86	-7.58/-4.70	-4.92/-3.24
Θ(105°)	-1.39/-2.20	-1.98/-1.02	0.61/2.80	3.47/2.56	1.71/0.55	-0.82/-2.25	-3.28/-1.29	0.16/0.67	1.33/2.33	1.63/-0.74	-4.86/-8.23	-6.78/-1.72	-2.32/0.31	-2.38/-4.79	-3.40/-0.79	-0.02/-2.16	-7.47/-6.53	-4.77/-2.84	-3.60/-3.44	-3.32/-2.83	-0.43/1.29	-0.31/-1.39	-2.57/-1.10	-1.41/-1.71
Θ(112.5°)	-1.57/-2.86	-3.54/-2.14	-1.13/1.25	2.12/1.56	0.13/-2.53	-5.25/-6.42	-3.33/-0.53	0.58/1.01	2.46/2.11	1.17/-2.49	-4.71/-8.43	-6.52/-3.46	-0.46/0.89	-2.09/-3.02	0.47/1.55	2.80/2.45	-0.88/1.71	3.62/1.31	1.43/0.62	2.47/-0.26	-1.03/-1.10	-1.03/-0.75	0.63/0.99	-0.36/-2.55
Θ(120°)	-0.75/-3.79	-11.33/-7.61	-3.49/-0.12	0.96/0.27	-1.17/-4.13	-5.85/-4.14	-1.11/-0.06	1.72/2.10	2.38/0.62	0.68/-2.74	-2.48/-7.83	-9.95/-5.05	-2.91/-3.30	-4.19/-11.78	-5.51/-3.07	1.16/1.70	-2.06/1.40	4.56/0.06	-0.33/1.17	1.61/1.22	-3.20/-3.62	-5.95/-4.87	-3.35/-2.89	-1.51/-1.91
Θ(127.5°)	-1.01/0.99	0.31/-1.35	-1.14/-1.60	-1.53/-1.20	-1.22/-1.64	-1.62/-1.00	0.15/0.32	-0.48/-0.68	-0.84/1.34	-0.11/-3.62	-8.94/-8.65	-9.26/-4.49	-5.21/0.51	1.38/-0.01	-3.60/-3.29	0.24/-1.80	-10.78/-2.90	1.29/-2.21	-4.78/-2.41	-4.17/-2.00	-2.15/-5.38	-4.70/-5.14	-4.33/-9.46	-7.82/-3.09
Θ(135°)	-5.21/-4.37	-4.56/-6.47	-6.85/-4.23	-2.26/-2.33	-3.30/-2.88	-1.93/-1.19	-0.59/0.23	0.17/-0.22	0.18/-1.19	-1.58/-2.12	-5.09/-7.22	-8.70/-4.98	-11.52/-5.70	-6.46/-10.58	-5.99/-6.97	-9.49/-7.83	-7.41/-9.28	-5.37/-10.63	-10.16/-4.57	-9.17/-5.24	-5.40/-8.27	-10.19/-9.98	-6.40/-4.49	-2.97/-4.63
Θ(142.5°)	-3.71/-1.94	-0.88/-0.80	-2.11/-4.71	-3.64/-1.21	-0.35/-0.06	0.08/-0.09	-0.57/-0.52	1.28/2.19	2.46/3.11	2.22/-1.09	-5.02/-8.39	-13.22/-5.56	-7.28/-1.31	-1.04/-1.66	-1.31/-1.31	-2.69/-4.14	-3.65/-9.32	-15.21/-12.77	-15.17/-10.01	-8.15/-11.44	-7.97/-6.87	-6.38/-5.35	-3.08/-2.77	-2.55/-2.94
Θ(150°)	0.39/2.03	1.55/-0.04	-1.65/-2.27	-4.38/-8.88	-10.06/-6.05	-4.38/-3.84	-2.77/-2.00	-2.11/-2.02	-0.92/-1.00	-1.80/-3.59	-6.47/-10.46	-15.59/-9.76	-11.03/-7.78	-4.56/-3.43	-3.98/-8.40	-7.84/-7.72	-13.63/-9.15	-5.20/-4.85	-5.63/-6.53	-6.29/-4.88	-5.90/-7.17	-5.56/-6.08	-6.86/-3.48	-1.22/-1.35
Θ(157.5°)	-1.58/0.92	1.24/0.28	-0.81/-0.83	-1.10/-1.49	-1.56/-1.88	-2.63/-4.06	-5.30/-5.99	-5.06/-4.07	-3.95/-3.57	-2.80/-3.82	-6.68/-9.37	-9.74/-8.58	-7.27/-6.07	-4.51/-3.20	-2.78/-1.27	-0.23/-1.43	-4.54/-7.68	-8.70/-9.15	-8.48/-6.38	-4.67/-3.66	-3.21/-3.74	-4.45/-5.61	-5.67/-4.35	-4.68/-4.56
Θ(165°)	2.43/2.45	1.39/0.30	-0.23/-0.87	-2.30/-4.46	-6.24/-7.51	-8.10/-9.08	-9.06/-9.23	-9.20/-8.35	-6.39/-3.96	-2.42/-2.01	-2.22/-1.97	-1.96/-2.25	-2.82/-2.60	-1.25/0.39	1.64/2.46	3.13/2.96	1.92/0.45	-1.03/-1.91	-2.26/-2.50	-2.62/-2.05	-2.05/-1.62	-1.22/-1.55	-2.04/-1.36	0.10/1.64
Θ(172.5°)	2.44/1.20	-0.58/-2.07	-2.71/-3.65	-4.13/-5.09	-6.61/-8.48	-10.18/-12.17	-11.94/-11.39	-9.40/-6.91	-4.98/-3.72	-3.02/-3.47	-4.20/-4.54	-4.72/-4.64	-3.84/-2.66	-1.69/-0.71	0.08/0.78	1.49/2.03	2.31/2.33	2.24/2.11	1.93/1.64	1.32/1.07	1.27/1.80	2.12/2.11	2.39/2.81	2.85/2.95
Θ(180°)	-7.48/-11.06	-12.34/-9.50	-7.65/-6.27	-5.95/-6.43	-7.80/-9.35	-9.72/-10.14	-9.29/-7.90	-6.34/-5.45	-5.22/-4.91	-5.52/-5.95	-5.90/-4.85	-3.89/-3.04	-2.52/-2.35	-2.48/-2.56	-2.57/-2.70	-2.81/-2.82	-2.55/-2.13	-1.84/-1.71	-1.86/-2.18	-2.18/-1.23	-0.79/-0.87	-0.93/-1.13	-1.72/-2.84	-4.45/-6.01
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°)	-1.16/-1.59	-1.81/-2.26	-2.22/-2.45	-3.20/-3.70	-3.74/-3.88	-3.84/-4.08	-4.45/-4.66	-4.90/-4.93	-5.03/-4.88	-4.82/-4.26	-3.63/-2.94	-2.27/-1.98	-1.88/-2.33	-2.58/-2.57	-2.66/-2.61	-2.17/-1.57	-1.26/-1.21	-1.14/-0.91	-0.77/-0.53	-0.80/-0.81	-0.68/-0.83	-0.90/-0.96	-1.13/-1.11	-1.75/-1.99
Θ(7.5°)	-0.94/-1.04	-0.65/-0.59	-0.26/0.06	0.08/0.17	0.39/0.42	0.46/0.36	0.15/-0.09	-0.24/-0.43	-0.79/-1.31	-2.08/-2.76	-3.04/-3.16	-2.86/-2.56	-2.90/-3.74	-4.61/-5.10	-5.63/-7.24	-8.90/-8.70	-8.10/-7.77	-8.18/-8.23	-7.10/-6.49	-5.82/-5.01	-4.46/-3.66	-3.38/-3.23	-3.20/-2.59	-2.36/-2.60
Θ(15°)	0.72/0.72	0.87/0.86	1.03/1.44	1.35/0.88	0.92/0.59	0.38/0.14	0.11/-0.09	-0.07/-0.26	-0.61/-0.95	-1.71/-2.64	-3.81/-4.77	-5.84/-7.24	-8.96/-10.40	-11.20/-11.32	-11.00/-11.31	-11.72/-10.20	-8.54/-9.01	-9.33/-8.87	-8.13/-7.86	-6.85/-6.22	-5.01/-3.94	-2.84/-1.91	-1.05/-0.07	0.80/0.26
Θ(22.5°)	1.34/1.69	1.57/1.67	1.41/1.33	1.09/0.73	0.33/-0.20	-0.59/-0.84	-0.62/-0.60	-0.70/-0.99	-1.02/-1.24	-1.56/-2.35	-3.21/-4.25	-5.17/-5.93	-6.84/-8.31	-9.53/-10.24	-10.18/-10.07	-10.24/-10.21	-10.10/-10.91	-11.11/-10.40	-9.78/-8.45	-7.98/-7.45	-6.41/-4.70	-3.04/-1.82	-0.96/-0.25	0.90/1.00
Θ(30°)	0.70/-0.30	-0.27/-0.44	-1.66/-3.25	-4.25/-5.11	-4.92/-4.72	-4.33/-4.20	-3.83/-3.10	-2.13/-1.39	-0.92/-0.67	-0.64/-0.67	-1.33/-2.59	-3.61/-4.27	-5.73/-8.34	-11.95/-11.74	-9.95/-8.73	-8.14/-7.88	-8.18/-9.42	-8.99/-8.14	-9.69/-15.00	-11.77/-7.57	-5.84/-5.55	-4.26/-1.45	0.80/1.86	2.12/1.48
Θ(37.5°)	-1.41/-3.27	-3.88/-4.08	-6.07/-7.31	-7.20/-5.20	-3.16/-1.92	-1.33/-1.54	-2.17/-2.88	-3.29/-3.25	-2.47/-1.76	-1.23/-0.67	-0.60/-1.16	-1.86/-2.98	-4.73/-6.83	-8.09/-9.51	-10.73/-10.69	-9.12/-8.17	-8.58/-7.59	-6.09/-4.63	-4.35/-4.47	-5.40/-6.83	-6.20/-3.94	-2.63/-1.93	-1.34/-0.84	0.08/-0.30
Θ(45°)	-2.13/-5.73	-9.13/-9.70	-8.40/-5.10	-3.59/-1.72	-0.40/-0.31	-0.56/-1.06	-2.08/-3.02	-3.46/-3.41	-3.66/-3.67	-3.70/-4.72	-4.85/-2.93	-1.09/-0.55	-1.50/-3.62	-7.69/-7.62	-4.15/-2.16	-1.66/-1.99	-2.29/-2.97	-4.68/-8.15	-12.60/-11.79	-7.86/-4.82	-4.52/-6.18	-4.54/-1.60	-0.10/-0.40	-0.96/-0.02
Θ(52.5°)	-9.94/-13.74	-9.36/-10.03	-4.78/-2.26	-1.01/0.10	0.24/-0.64	-1.42/-1.68	-2.10/-2.46	-2.69/-2.29	-2.20/-2.20	-2.39/-2.84	-2.25/-0.86	-0.02/0.02	-0.73/-3.12	-5.16/-6.07	-6.65/-5.48	-5.04/-4.26	-4.07/-4.92	-5.81/-6.43	-6.90/-7.39	-7.37/-7.24	-6.09/-5.42	-4.82/-3.41	-1.98/-2.11	-4.49/-6.64
Θ(60°)	-14.64/-11.48	-7.39/-8.21	-6.77/-5.51	-4.03/-2.52	-1.74/-1.73	-2.31/-2.14	-2.30/-2.68	-4.38/-7.51	-9.80/-6.83	-4.80/-3.45	-1.74/0.46	1.43/2.09	1.70/-0.36	-2.65/-4.91	-5.82/-6.44	-6.00/-4.00	-3.26/-2.50	-2.83/-3.75	-6.20/-6.96	-6.26/-6.81	-5.92/-4.22	-3.07/-2.34	-2.62/-3.60	-7.01/-12.44
Θ(67.5°)	-10.29/-8.30	-7.36/-7.34	-8.97/-9.76	-7.72/-4.50	-4.33/-3.84	-4.35/-3.36	-2.18/-0.95	-0.50/-1.15	-2.31/-3.28	-4.43/-4.02	-2.67/-0.05	0.88/2.00	1.60/-0.04	-1.49/-3.73	-8.16/-10.15	-7.36/-7.44	-7.52/-5.80	-4.87/-4.60	-4.07/-5.26	-4.59/-3.05	-3.66/-5.21	-5.76/-6.55	-7.46/-8.96	-10.60/-11.22
Θ(75°)	-6.80/-7.03	-8.51/-12.06	-11.94/-10.92	-10.94/-10.63	-10.42/-9.88	-9.53/-9.34	-8.12/-5.54	-2.87/-1.71	-1.42/-1.08	-1.97/-3.69	-6.05/-5.24	-3.04/-0.49	1.21/-0.03	-1.18/-2.81	-5.24/-5.78	-3.88/-2.96	-4.12/-4.09	-3.66/-4.47	-5.75/-4.03	-2.33/-4.24	-6.21/-6.36	-6.95/-7.89	-11.07/-15.65	-8.84/-5.16
Θ(82.5°)	-10.60/-14.93	-12.86/-10.58	-7.44/-6.20	-5.86/-5.77	-4.09/-2.35	-1.42/-1.52	-2.77/-4.60	-5.68/-5.64	-5.26/-3.94	-3.46/-5.26	-7.49/-6.55	-4.92/-1.01	0.23/-0.34	-0.55/-3.63	-7.83/-7.58	-4.74/-2.73	-1.27/-0.92	-1.97/-4.16	-6.61/-5.56	-3.66/-2.74	-3.27/-4.43	-5.46/-7.30	-10.97/-15.43	-11.69/-9.01
Θ(90°)	-12.76/-15.10	-14.76/-8.05	-3.95/-1.95	-1.42/-1.67	-0.74/-0.27	0.54/0.32	-0.72/-2.59	-4.45/-4.02	-2.53/-2.26	-2.93/-6.46	-7.05/-6.30	-5.85/-1.45	0.22/-0.68	-0.49/-3.35	-5.57/-5.63	-3.91/-2.08	-0.62/0.05	0.39/-1.37	-3.80/-5.50	-3.61/-2.68	-3.73/-8.35	-8.86/-15.39	-10.06/-6.20	-6.87/-6.70
Θ(97.5°)	-9.58/-11.11	-10.01/-5.98	-3.51/-1.92	-0.46/0.79	1.27/1.32	1.46/1.37	1.23/0.14	-2.37/-4.34	-3.04/-0.50	0.43/-1.68	-3.11/-12.49	-14.79/-7.85	-5.95/-4.16	-1.96/-1.07	-1.70/-2.55	-2.24/-0.62	1.43/1.62	0.49/-1.26	-3.80/-4.44	-1.64/-2.31	-2.36/-3.87	-11.34/-8.58	-3.56/-3.96	-4.55/-6.45
Θ(105°)	-11.65/-12.96	-7.37/-6.94	-5.22/-2.12	-1.60/-0.47	-0.87/-0.72	-0.41/-0.11	-0.82/-1.90	-4.37/-6.73	-5.56/-4.25	-1.22/-0.42	-0.32/-2.63	-3.55/-5.84	-10.02/-4.94	-1.99/-3.19	-6.37/-5.76	-4.94/-3.09	-1.20/-0.48	-1.07/-0.99	-1.42/-1.28	-0.74/-0.21	-1.49/-1.64	-4.49/-10.07	-8.30/-8.30	-6.50/-7.08
Θ(112.5°)	-13.87/-7.18	-5.81/-4.99	-5.36/-3.33	-2.20/-1.12	-1.23/-2.85	-3.72/-3.43	-2.74/-2.91	-3.29/-2.93	-4.15/-5.26	-3.62/-1.05	0.84/0.96	-0.50/-3.12	-3.59/-3.35	-2.97/-2.66	-1.12/-0.17	-2.28/-4.33	-4.47/-1.28	0.19/1.15	0.04/-0.43	-2.94/-5.11	-4.89/-4.82	-8.65/-10.94	-9.66/-6.42	-6.61/-7.12
Θ(120°)	-15.23/-15.12	-13.10/-8.10	-7.01/-4.91	-5.50/-5.66	-5.14/-4.61	-3.77/-3.30	-2.90/-2.59	-2.24/-1.62	-1.31/-3.45	-6.88/-2.74	0.88/2.51	3.50/3.20	1.27/0.26	-1.87/-2.83	-2.72/-4.50	-3.21/-4.16	-5.50/-5.47	-5.08/-3.88	-3.47/-4.38	-6.52/-9.00	-3.54/-6.88	-11.24/-7.38	-4.24/-11.63	-7.28/-11.91
Θ(127.5°)	-6.31/-7.47	-6.76/-7.07	-7.36/-7.11	-8.14/-7.55	-7.28/-8.06	-7.89/-6.76	-4.84/-2.70	-0.86/0.26	-0.56/-2.62	-6.23/-4.26	0.45/3.38	5.24/4.83	5.04/3.54	1.10/1.52	0.30/-0.83	-1.02/-0.77	-2.96/-2.88	-5.60/-7.76	-8.07/-7.10	-7.39/-12.34	-5.41/-5.26	-8.58/-7.48	-6.24/-7.46	-8.91/-8.33
Θ(135°)	-5.42/-9.39	-7.59/-2.90	-2.21/-1.20	-1.89/-4.40	-6.77/-6.79	-4.26/-2.00	-1.13/-1.38	-1.82/-1.63	-1.52/-1.97	-4.29/-6.11	-4.29/-0.13	2.03/3.64	4.03/2.28	2.79/2.90	1.50/0.50	0.84/1.08	-0.35/-2.29	-3.56/-3.40	-4.95/-4.26	-3.94/-6.47	-4.19/-8.01	-3.65/-1.51	-8.07/-3.31	-1.17/-2.38
Θ(142.5°)	-3.42/-6.65	-16.13/-12.80	-10.38/-6.92	-4.78/-4.15	-3.26/-2.40	-1.47/-0.61	-0.26/-0.79	-2.07/-3.60	-4.98/-5.36	-6.82/-7.82	-3.75/-0.67	1.41/3.11	2.77/1.62	1.11/0.18	-1.29/-2.38	-0.92/0.01	0.47/1.61	1.31/0.06	-0.52/0.26	0.96/0.27	-2.98/-3.81	-4.55/-6.67	-3.64/-2.95	-2.50/-2.68
Θ(150°)	-2.47/-2.69	-5.31/-7.53	-10.08/-9.62	-6.56/-5.02	-4.11/-2.84	-1.67/-0.95	-0.53/-1.02	-2.59/-4.71	-6.64/-7.36	-6.80/-4.99	-4.32/-4.33	-2.68/-1.11	-1.76/-2.71	-0.61/0.83	0.58/-0.05	-0.59/-1.88	-2.66/-2.49	-4.20/-6.11	-5.53/-5.28	-1.02/1.03	0.38/0.37	0.17/-1.31	-2.15/-4.59	-5.49/-3.86
Θ(157.5°)	-7.59/-7.02	-8.57/-10.36	-10.55/-10.17	-7.34/-4.31	-2.42/-1.32	-0.59/-1.03	-1.94/-3.07	-4.05/-4.98	-6.13/-6.10	-5.67/-5.53	-6.03/-5.84	-4.86/-5.53	-9.04/-8.40	-3.52/-0.93	0.03/-0.07	-0.60/-0.97	-1.51/-3.40	-7.09/-11.33	-10.69/-6.21	-2.88/-1.46	-0.20/0.86	0.59/-1.18	-3.64/-7.76	-15.85/-11.17
Θ(165°)	-7.66/-5.46	-3.81/-4.25	-5.73/-6.78	-5.86/-3.90	-2.46/-1.43	-0.97/-1.17	-2.14/-3.00	-4.10/-4.68	-5.44/-6.09	-6.50/-6.27	-6.07/-5.59	-5.35/-5.72	-6.22/-5.88	-4.80/-3.74	-3.67/-4.34	-5.53/-6.65	-7.39/-6.35	-5.04/-4.29	-4.16/-3.44	-2.06/-0.75	0.30/0.71	0.41/-1.27	-3.99/-6.53	-10.41/-9.69
Θ(172.5°)	-9.39/-8.52	-6.11/-4.97	-4.99/-5.05	-4.43/-4.33	-4.24/-4.28	-4.41/-4.55	-5.09/-5.50	-5.83/-5.75	-5.78/-5.05	-4.11/-3.19	-2.51/-2.08	-1.76/-1.82	-1.91/-1.75	-1.37/-0.92	-0.48/-0.09	0.53/1.08	1.42/1.43	1.21/0.75	0.15/-0.67	-1.48/-2.00	-2.77/-3.42	-4.88/-7.94	-11.66/-12.31	-11.04/-9.64
Θ(180°)	-11.82/-11.25	-10.80/-11.36	-10.63/-8.51	-6.71/-5.71	-5.09/-4.81	-5.10/-5.31	-5.59/-5.56	-5.68/-5.53	-5.07/-4.65	-4.18/-3.14	-2.81/-2.62	-2.44/-2.60	-2.71/-2.54	-2.28/-2.15	-2.25/-2.22	-1.90/-1.64	-1.61/-1.80	-2.42/-3.25	-4.69/-6.50	-9.01/-10.62	-11.65/-11.49	-10.37/-9.27	-9.59/-11.13	-11.77/-12.12
Freq(Hz)	5.3G/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°)	-2.78/-3.66	-3.59/-3.58	-3.66/-4.37	-4.92/-4.72	-4.38/-4.31	-4.55/-4.48	-4.40/-4.25	-3.87/-3.66	-3.85/-4.12	-4.09/-3.85	-3.68/-3.16	-3.00/-2.94	-2.69/-2.75	-2.71/-2.53	-2.41/-2.11	-2.00/-2.06	-2.17/-1.86	-1.52/-1.64	-1.87/-1.78	-1.70/-1.51	-1.29/-1.85	-2.85/-3.31	-3.27/-2.60	-2.61/-2.27
Θ(7.5°)	-1.24/-1.44	-1.39/-1.54	-1.24/-1.41	-1.55/-1.65	-1.90/-2.02	-1.94/-1.39	-1.28/-1.24	-1.42/-1.71	-2.03/-2.27	-2.21/-2.35	-2.46/-3.08	-3.80/-4.71	-5.73/-6.48	-6.92/-7.94	-8.86/-7.36	-6.25/-6.09	-6.74/-7.45	-7.12/-6.64	-6.52/-6.88	-7.29/-6.86	-6.35/-5.99	-5.66/-4.80	-3.31/-2.26	-2.46/-1.65
Θ(15°)	-0.64/-0.38	-0.17/0.01	0.32/-0.12	-0.33/-0.03	-0.06/0.05	0.30/0.90	1.24/1.31	1.03/0.68	0.13/-0.38	-0.80/-1.19	-1.70/-2.14	-3.15/-4.86	-7.11/-9.60	-12.66/-15.58	-15.30/-14.92	-13.76/-13.20	-12.79/-11.77	-12.68/-13.13	-13.34/-13.35	-14.34/-13.09	-10.94/-8.71	-6.85/-4.97	-2.99/-1.50	-1.59/-1.20
Θ(22.5°)	0.24/1.27	1.64/1.71	1.48/0.99	0.03/-0.15	-0.30/-0.28	0.23/0.58	0.99/1.42	1.81/1.82	1.44/0.87	0.27/-0.53	-1.18/-2.09	-3.36/-4.94	-6.85/-9.52	-11.76/-12.90	-12.95/-12.30	-11.92/-11.20	-11.36/-10.75	-10.10/-10.85	-10.56/-10.14	-9.62/-11.59	-11.57/-7.95	-4.91/-3.50	-2.34/-1.24	-0.92/-0.60
Θ(30°)	1.49/1.94	1.74/0.37	-1.45/-1.87	-2.37/-2.36	-2.70/-2.47	-2.55/-2.65	-2.58/-1.83	-0.51/0.58	0.67/0.54	0.04/-0.38	-0.83/-1.79	-3.29/-5.17	-7.51/-10.47	-11.20/-8.87	-6.82/-5.64	-4.83/-5.29	-5.92/-8.30	-11.76/-15.19	-15.50/-15.21	-10.32/-8.19	-8.44/-10.73	-8.75/-4.86	-2.26/-0.78	0.50/1.19
Θ(37.5°)	-0.23/-0.56	-0.17/-2.47	-4.14/-4.36	-3.29/-2.01	-1.47/-1.51	-2.19/-2.89	-4.15/-4.77	-3.45/-1.51	-0.19/0.33	0.29/0.14	-0.40/-1.88	-3.82/-6.16	-9.99/-12.48	-11.10/-8.73	-7.78/-7.22	-5.35/-3.35	-3.17/-3.89	-3.48/-2.13	-2.25/-5.02	-9.18/-14.97	-11.78/-8.59	-5.41/-3.19	-1.44/0.24	1.14/0.31
Θ(45°)	-2.03/-5.01	-4.49/-6.34	-4.66/-2.69	-1.51/0.08	0.78/0.63	0.30/-0.39	-1.67/-3.10	-3.76/-4.23	-4.79/-5.41	-5.22/-3.32	-1.70/-1.52	-2.18/-3.77	-6.90/-9.30	-8.30/-5.47	-3.58/-2.57	-2.33/-2.86	-3.89/-4.24	-4.94/-6.44	-8.53/-8.70	-7.42/-5.98	-6.02/-7.19	-5.71/-3.05	-2.36/-2.44	-0.37/-0.04
Θ(52.5°)	-7.72/-11.71	-11.23/-9.63	-4.48/-2.25	-0.69/0.89	1.05/0.70	0.47/0.35	0.24/-0.23	-

Θ(75°)	-6.38/-3.84	-2.63/-4.06	-2.81/-0.72	1.12/0.94	0.71/-0.07	-0.81/-1.34	-1.01/0.45	0.88/-0.17	-1.72/-2.80	-3.94/-3.34	-1.04/0.70	0.65/-0.44	-4.31/-9.25	-5.27/-3.33	-2.79/-3.66	-4.58/-6.77	-5.61/-4.92	-4.93/-5.22	-7.47/-8.45	-10.97/-12.39	-6.03/-2.37	-1.13/-1.27	-5.10/-12.57	-10.75/-7.63
Θ(82.5°)	-4.32/-4.00	-8.48/-8.60	-6.70/-4.54	-1.54/-2.35	-2.62/-3.57	-4.66/-5.33	-3.57/-2.47	-1.59/-1.25	-1.46/-1.64	-2.95/-3.68	-2.06/-0.15	1.10/1.16	-1.66/-4.07	-8.03/-13.70	-7.99/-7.69	-7.26/-5.01	-4.52/-8.58	-6.85/-5.84	-5.66/-10.51	-10.36/-6.62	-4.40/-2.75	-2.70/-2.80	-7.49/-13.10	-6.93/-5.11
Θ(90°)	-6.60/-4.71	-12.00/-12.85	-8.96/-5.78	-3.22/-2.88	-1.90/-2.08	-2.71/-4.42	-6.47/-6.10	-3.27/-2.63	-3.60/-4.09	-2.62/-1.75	-2.52/-3.49	-0.68/-0.18	0.38/-0.74	-3.49/-3.94	-4.94/-4.89	-3.67/-3.32	-4.47/-3.78	-2.82/-4.97	-5.10/-9.50	-7.71/-3.26	-2.16/-0.98	-1.71/-4.00	-6.52/-8.84	-4.58/-2.18
Θ(97.5°)	-14.67/-10.03	-13.94/-16.12	-6.62/-3.72	-2.57/-0.52	0.28/-0.61	-1.13/-2.86	-4.58/-6.69	-8.16/-5.64	-3.70/-2.01	-0.76/0.15	-2.77/-4.33	-2.32/-1.00	2.17/0.30	0.36/-1.42	-3.03/-3.71	-2.34/-1.26	-0.74/0.53	-0.04/0.40	-1.18/-2.26	-4.21/-1.01	0.21/-3.00	-2.78/-9.51	-10.81/-7.98	-7.55/-4.50
Θ(105°)	-8.66/-12.06	-8.26/-10.54	-7.60/-5.78	-1.99/-1.25	-0.31/-0.18	-1.63/-1.27	-1.59/-3.17	-5.02/-4.42	-2.55/-1.51	0.42/1.68	-0.04/0.22	-7.22/-5.05	-0.73/-2.96	0.75/2.41	0.80/-0.13	0.08/2.34	3.86/3.05	2.16/-1.11	-1.23/-2.14	0.42/-1.05	-0.20/-1.58	-6.49/-3.95	-2.88/-1.55	-1.22/-4.13
Θ(112.5°)	-10.01/-4.03	-5.78/-5.62	-3.94/-4.10	-2.80/-3.11	-1.95/-3.58	-5.85/-7.73	-5.48/-4.74	-4.73/-5.14	-7.28/-4.64	-0.27/1.88	2.32/0.89	-2.81/-3.22	-5.82/-3.91	-0.35/0.21	1.84/0.19	0.11/1.11	1.78/3.07	3.06/1.82	-0.49/1.43	3.50/0.70	-1.67/-3.73	-4.38/-4.48	-1.65/-4.69	-4.06/-5.64
Θ(120°)	-7.73/-8.17	-9.93/-13.21	-8.33/-5.67	-4.54/-5.78	-5.47/-5.30	-6.90/-3.58	-1.60/-1.30	-1.59/-3.75	-5.66/-5.71	-1.09/1.33	3.09/2.37	1.12/-0.46	-5.44/-5.52	-0.64/0.67	0.31/-2.58	-2.34/-1.49	-0.11/0.97	-0.06/0.48	-2.39/-0.90	1.78/-0.52	-4.40/-1.84	-1.17/-11.69	-12.13/-12.56	-7.21/-4.23
Θ(127.5°)	-7.92/-11.91	-15.12/-9.65	-6.94/-6.39	-7.31/-9.34	-14.63/-8.84	-6.29/-6.12	-4.65/-2.75	-1.60/-0.90	-1.58/-4.67	-4.70/0.19	3.37/3.18	3.97/1.14	-0.83/-3.34	-4.41/-3.20	-4.10/-1.43	-2.21/-2.24	-0.96/-0.37	-0.59/0.13	-5.24/-1.05	-0.52/-3.92	-2.50/-1.63	-3.11/-3.27	-5.42/-9.47	-4.38/-10.97
Θ(135°)	-4.74/-9.02	-4.45/-3.22	-3.16/-4.03	-6.09/-9.08	-11.26/-11.42	-9.66/-6.05	-4.16/-2.73	-1.38/-1.21	-2.43/-4.17	-9.07/-5.88	-4.11/1.37	3.37/3.10	4.25/2.77	2.56/3.28	1.88/-2.34	-0.86/-0.35	1.71/-0.88	0.38/-5.46	-5.87/0.62	3.16/0.90	-3.54/-4.23	0.26/0.80	-3.34/-2.44	-0.19/-0.89
Θ(142.5°)	-1.95/-4.56	-5.37/-6.12	-4.26/-2.50	-2.75/-5.19	-7.54/-5.75	-3.85/-2.64	-3.09/-4.95	-6.55/-6.56	-6.29/-7.27	-10.28/-7.15	-2.26/-0.92	-0.39/3.81	3.62/1.04	3.17/2.67	-1.08/-3.34	-1.21/3.21	2.83/3.17	2.73/-1.71	-5.12/-1.18	1.67/1.12	-0.97/-14.48	-3.14/-1.17	-7.80/-1.44	-1.90/-3.10
Θ(150°)	-0.16/-1.15	-4.09/-8.19	-13.72/-12.11	-10.60/-9.23	-9.84/-10.76	-7.66/-5.38	-4.09/-4.02	-5.02/-7.86	-9.75/-8.27	-7.06/-3.91	-2.61/-2.64	-0.68/-0.24	-3.94/-4.53	0.11/1.15	0.03/-1.25	-0.80/-0.73	-0.85/0.44	-1.59/-7.39	-9.50/-2.99	0.62/0.43	-1.15/-0.03	0.08/0.20	1.54/0.57	-1.94/-1.58
Θ(157.5°)	-9.13/-5.66	-5.87/-7.02	-10.72/-15.49	-14.77/-13.01	-10.24/-7.45	-6.63/-6.05	-5.37/-4.59	-3.89/-3.49	-3.83/-5.21	-7.03/-7.22	-6.62/-5.72	-3.44/-2.53	-2.79/-1.62	0.97/2.72	3.29/2.37	0.26/-2.05	-3.59/-4.76	-6.14/-5.91	-4.45/-1.57	0.62/0.82	0.69/0.80	-0.15/-0.43	0.18/-1.57	-5.67/-9.65
Θ(165°)	-8.38/-4.41	-3.46/-3.71	-3.99/-5.32	-6.01/-5.17	-2.80/-1.11	-0.86/-1.28	-2.05/-2.88	-3.66/-4.08	-4.55/-5.28	-5.94/-6.12	-5.72/-4.97	-4.01/-3.46	-2.94/-1.82	-0.59/0.13	0.34/0.20	0.40/0.15	-1.38/-4.76	-6.59/-4.26	-1.97/-0.08	0.97/1.67	2.36/2.29	1.62/0.57	-0.36/-2.84	-6.79/-10.40
Θ(172.5°)	-9.21/-6.39	-4.32/-3.58	-3.66/-3.49	-2.96/-2.32	-2.09/-2.10	-2.97/-3.19	-3.43/-3.61	-3.45/-3.35	-2.93/-2.36	-1.99/-2.22	-2.69/-3.18	-3.19/-2.49	-1.61/-0.62	-0.03/0.43	0.82/1.30	1.63/1.52	1.53/1.78	2.37/2.71	2.65/2.45	2.05/1.82	1.44/0.42	-1.29/-4.58	-9.26/-14.89	-15.37/-13.54
Θ(180°)	-12.15/-14.92	-12.92/-8.90	-5.94/-4.14	-3.94/-3.42	-2.99/-3.42	-3.68/-3.64	-3.86/-3.64	-3.19/-2.48	-2.31/-1.95	-1.42/-1.02	-0.89/-1.02	-1.01/-0.93	-0.78/-0.47	-0.25/-0.25	-0.29/-0.39	-0.47/-0.81	-0.86/-0.87	-1.27/-1.95	-2.62/-4.52	-6.00/-6.38	-7.84/-7.29	-6.10/-5.34	-5.69/-5.47	-5.88/-8.48
Freq(Hz)	5.885G/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°)	-2.92/-3.13	-3.13/-2.36	-1.63/-0.61	-0.55/-0.98	-1.56/-2.06	-2.18/-2.07	-1.91/-1.74	-1.53/-1.63	-2.04/-2.63	-3.14/-3.00	-2.66/-2.67	-2.71/-3.11	-3.36/-3.54	-3.38/-3.09	-2.89/-2.69	-2.54/-2.74	-3.19/-2.89	-2.42/-2.26	-2.60/-2.86	-3.45/-3.33	-3.36/-3.28	-1.88/-1.82	-2.45/-2.72	-3.26/-2.18
Θ(7.5°)	-5.06/-4.77	-5.15/-5.39	-5.82/-5.17	-4.48/-4.18	-4.11/-4.42	-4.09/-3.89	-3.26/-3.35	-3.35/-3.19	-3.45/-3.56	-3.59/-3.17	-3.09/-2.98	-2.53/-2.36	-1.97/-1.80	-1.52/-1.33	-1.25/-0.84	-0.95/-0.95	-0.79/-0.56	-0.65/-0.74	-1.07/-1.83	-1.94/-2.18	-2.58/-2.76	-2.30/-2.11	-2.24/-3.24	-4.59/-4.25
Θ(15°)	-4.15/-2.54	-2.23/-2.77	-2.82/-2.99	-2.23/-1.67	-1.44/-1.07	-1.10/-1.55	-2.10/-2.55	-3.16/-3.73	-4.12/-4.11	-4.02/-3.98	-3.62/-3.24	-2.62/-2.12	-1.58/-1.38	-1.19/-0.97	-0.57/-0.18	-0.01/-0.13	-0.11/0.31	0.89/0.97	0.80/0.15	-0.90/-1.83	-3.35/-4.29	-4.02/-4.96	-5.71/-6.04	-6.02/-4.83
Θ(22.5°)	-0.35/-0.04	0.70/0.84	0.52/0.09	-0.72/-0.09	0.35/0.52	0.54/0.38	0.56/0.77	0.54/-0.39	-1.45/-2.11	-2.64/-2.94	-3.37/-3.13	-2.35/-1.62	-1.42/-1.35	-1.34/-1.76	-1.95/-1.49	-1.40/-1.70	-1.71/-0.91	-0.08/0.09	-0.11/-0.02	-0.11/-0.75	-1.45/-1.94	-2.81/-5.12	-6.09/-5.74	-3.59/-1.72
Θ(30°)	1.38/2.24	2.26/2.61	2.12/1.76	1.58/2.01	2.46/2.76	2.62/2.27	1.94/1.78	1.55/0.84	-0.76/-3.03	-4.51/-4.43	-3.89/-3.07	-1.84/-0.94	-0.14/0.52	1.08/0.98	0.39/-0.33	-0.74/-1.21	-1.17/-0.40	-0.22/-0.48	-0.64/-1.17	-1.94/-2.39	-2.14/-2.67	-4.01/-4.59	-5.20/-4.09	-1.90/-0.15
Θ(37.5°)	0.60/1.78	2.41/1.70	1.53/1.67	1.56/0.89	0.18/-0.43	0.38/1.45	2.09/1.87	1.70/2.00	1.62/0.46	-1.31/-3.13	-3.89/-3.48	-2.39/-1.09	-0.24/-0.08	-0.26/-0.87	-1.39/-1.64	-1.73/-2.46	-2.86/-2.79	-2.02/-1.30	-1.24/-0.75	-0.40/-2.43	-6.51/-10.60	-10.66/-7.57	-3.95/-0.98	0.36/0.60
Θ(45°)	-1.00/-1.95	-0.17/0.19	-0.69/-0.16	0.08/-0.57	-0.54/-0.29	-0.01/0.21	0.74/1.43	1.10/0.82	0.82/0.08	-0.74/-0.77	-1.65/-3.03	-4.98/-3.81	-1.33/0.22	1.50/1.85	0.71/-0.67	-3.11/-5.32	-6.25/-4.59	-3.01/-1.13	-0.73/-1.87	-4.70/-5.78	-4.60/-5.64	-7.35/-5.73	-4.42/-3.31	-0.61/0.42
Θ(52.5°)	-0.72/-4.16	-4.66/-2.24	-1.92/-0.81	1.12/1.60	1.54/1.79	1.53/1.54	0.79/-0.07	-0.23/-0.39	-0.65/-0.04	0.16/0.53	0.10/-1.95	-5.07/-6.66	-4.58/-2.86	-1.58/-1.41	-1.09/-2.79	-5.52/-6.22	-6.55/-5.01	-3.40/-3.68	-3.17/-3.49	-3.44/-5.54	-10.25/-7.31	-5.59/-4.36	-1.98/-0.92	-1.68/-0.64
Θ(60°)	-7.14/-8.31	-6.73/-3.45	-0.86/1.52	2.96/3.48	3.49/3.60	3.38/3.32	2.71/1.66	0.59/-1.23	-3.88/-4.28	-2.13/-0.41	0.41/-0.40	-1.60/-5.35	-6.43/-3.05	-0.87/-1.26	-2.87/-4.48	-5.89/-8.71	-7.70/-5.15	-3.30/-1.64	-1.84/-2.86	-3.39/-4.97	-10.12/-6.31	-3.49/-0.85	-1.37/-2.68	-2.62/-5.56
Θ(67.5°)	-8.09/-8.30	-5.18/-2.17	0.16/1.75	3.33/3.06	3.02/3.14	2.73/2.45	2.25/1.41	0.36/-0.69	-2.16/-2.53	-2.52/-0.76	0.61/0.34	-1.05/-2.92	-3.05/-2.11	-1.72/-1.25	-1.60/-4.15	-9.48/-10.96	-6.69/-3.78	-3.69/-3.03	-2.96/-4.07	-8.86/-15.64	-10.72/-4.07	-1.26/-1.35	-1.24/-4.49	-6.54/-7.11
Θ(75°)	-6.34/-3.58	-3.25/-3.63	-1.29/1.01	2.49/2.18	1.65/0.81	-0.58/-0.68	0.35/0.98	0.15/-0.33	-0.43/-2.71	-4.91/-1.85	0.01/0.80	0.16/-0.94	-3.60/-6.84	-4.24/-2.14	-2.14/-3.43	-2.94/-5.70	-4.99/-4.42	-3.89/-4.05	-4.46/-6.40	-8.98/-10.52	-7.78/-3.65	-1.44/-0.19	-1.77/-4.86	-8.56/-10.14
Θ(82.5°)	-3.95/-4.86	-8.57/-7.27	-3.83/-1.63	0.30/-1.01	-1.44/-2.23	-3.54/-3.80	-3.24/-3.24	-3.18/-2.80	-1.77/-1.68	-3.02/-3.45	-3.04/-1.22	-1.08/-0.50	-1.51/-3.22	-5.93/-9.53	-5.97/-5.65	-7.38/-7.84	-3.65/-4.37	-3.89/-3.68	-4.44/-10.21	-9.23/-6.31	-3.43/-1.92	-1.34/-0.18	-3.09/-7.04	-10.12/-5.56
Θ(90°)	-5.92/-5.51	-11.05/-9.66	-7.05/-3.42	-0.96/-0.82	-0.70/-0.84	-1.98/-3.43	-6.82/-6.55	-5.70/-5.75	-4.26/-2.47	-2.07/-2.35	-2.99/-4.28	-2.52/-1.03	-0.65/-0.53	-3.30/-3.87	-5.04/-4.37	-2.41/-0.84	-1.89/-2.50	-1.20/-3.43	-7.37/-6.62	-2.97/-5.58	-4.76/-1.46	-1.04/-1.59	-2.85/-6.30	-4.46/-2.31
Θ(97.5°)	-9.44/-7.47	-14.98/-15.12	-8.96/-5.51	-2.56/0.12	0.38/-0.22	-0.28/-2.25	-3.85/-5.92	-8.57/-6.53	-3.14/-0.46	0.31/-0.47	-4.48/-7.70	-1.87/-0.68	1.90/-0.40	-0.22/-1.14	-3.10/-2.47	0.40/0.57	0.17/0.33	-0.57/-0.53	-1.86/-1.13	-2.30/-1.71	-1.32/-3.27	-2.29/-7.26	-5.52/-6.74	-5.51/-3.28
Θ(105°)	-9.11/-12.04	-9.89/-9.61	-5.74/-2.54	-0.26/0.51	0.94/-0.05	-1.44/-1.06	-1.39/-1.50	-4.04/-5.28	-3.16/-2.04	0.31/2.47	0.25/-0.25	-7.91/-7.39	-0.04/-1.95	0.61/1.86	0.49/0.27	1.23/2.81	3.62/2.92	2.38/-1.67	-1.19/-1.08	-0.66/-4.02	0.04/-1.11	-8.25/-5.96	-3.82/-3.05	-2.93/-5.19
Θ(112.5°)	-12.18/-6.94	-6.44/-7.14	-5.67/-3.54	-2.03/-2.01	-1.73/-4.31	-6.09/-6.63	-3.55/-2.78	-4.24/-4.34	-7.03/-4.25	1.16/2.94	1.68/-0.35	-5.16/-3.62	-5.88/-4.76	-0.10/0.94	2.85/0.95	0.14/2.44	2.97/2.47	2.28/2.17	-0.07/1.89	3.59/0.73	-0.35/-3.90	-9.13/-7.51	-3.17/-7.14	-7.26/-8.80
Θ(120°)	-8.24/-7.64	-9.95/-12.41	-6.60/-4.19	-3.35/-5.45	-4.56/-5.25	-6.11/-3.33	-1.54/-1.46	-1.70/-3.10	-5.75/-5.89	-0.65/1.45	2.67/1.84	0.13/-1.30	-6.21/-6.44	-0.94/1.22	1.22/-1.48	-1.67/-1.24	0.59/1.30	0.65/0.78	-1.39/0.30	1.71/-0.73	-4.55/-1.78	-1.92/-10.00	-8.83/-7.36	-9.21/-8.24
Θ(127.5°)	-8.20/-10.96	-10.62/-8.22	-6.21/-5.87	-6.23/-7.99	-11.37/-6.88	-5.90/-7.79	-6.01/-2.50	-0.25/-0.37	-2.13/-5.45	-3.68/0.59	3.80/3.09	3.84/1.16	-1.50/-3.32	-6.58/-2.89	-3.55/-1.54	-2.14/-1.42	-1.50/0.82	-0.36/-0.56	-6.27/-0.56	1.74/-2.98	-3.44/-2.01	-1.96/-2.13	-4.61/-8.84	-2.83/-9.59
Θ(135°)	-3.14/-7.79	-4.43/-3.83	-4.34/-4.53	-5.97/-9.31	-12.34/-12.41	-10.23/-7.02	-5.60/-3.11	-1.11/-0.76	-2.60/-5.18	-9.80/-3.59	-1.30/1.59	3.83/3.13	3.79/1.96	2.16/2.96	1.83/-3.01	-2.54/-0.63	2.47/0.42	1.28/-3.86	-7.77/0.32	3.13/1.05	-3.58/-3.63	1.38/0.64	-3.99/-1.84	-0.06/-0.41
Θ(142.5°)	-2.89/-5.00	-5.32/-5.44	-3.52/-1.87	-1.80/-4.10	-6.33/-5.31	-3.40/-2.41	-2.87/-4.32	-6.09/-6.71	-7.20/-8.85	-10.89/-7.81	-3.00/-1.15	-2.41/2.44	3.34/0.79	2.67/2.96	-0.87/-3.73	-2.86/2.38	2.76/2.99	2.87/-1.90	-5.16/-0.44	3.00/1.26	-0.76/-11.57	-2.36/-0.20	-7.15/-1.08	-2.00/-4.59
Θ(150°)	0.25/-1.13	-3.92/-8.32	-14.25/-11.22	-9.87/-9.39	-10.68/-9.26	-7.29/-5.86	-5.27/-4.33	-4.57/-6.66	-8.79/-7.44	-6.69/-4.27	-3.10/-3.92	-1.71/-0.04	-2.44/-5.97	-0.57/1.17	0.06/-1.97	-2.33/-2.18	-2.02/-0.05	-0.79/-5.38	-7.33/-1.42	1.26/0.47	-1.82/-0.84	-1.06/-0.60	1.64/0.94	-0.99/-0.31
Θ(157.5°)	-8.60/-8.52	-9.17/-8.60	-10.57/-14.92	-14.02/-12.26	-10.71/-9.69	-9.71/-8.54	-6.88/-5.49	-4.60/-3.88	-3.60/-4.51	-6.97/-7.13	-5.78/-5.17	-3.42/-2.80	-3.38/-1.93	0.81/2.71	3.38/2.93	1.20/-1.27	-3.19/-4.67	-6.24/-5.53	-4.26/-2.23	-0.02/1.09	1.07/0.89	-0.28/-0.47	0.10/-1.45	-4.73/-7.88
Θ(165°)	-6.85/-4.27	-3.50/-3.56	-4.56/-5.57	-5.53/-3.98	-2.17/-1.07	-1.11/-1.18	-2.51/-3.72	-3.86/-3.65	-3.87/-4.58	-5.67/-6.20	-5.64/-4.74	-3.93/-3.41	-2.93/-1.99	-0.96/-0.10	0.27/0.61	0.50/-0.10	-1.11/-2.79	-4.83/-5.19	-3.21/-0.77	0.92/1.69	2.21/2.37	2.09/1.36	0.41/-1.81	-5.50/-8.22
Θ(172.5°)	-8.41/-5.02	-3.86/-3.09	-2.91/-3.13	-3.07/-3.38	-2.53/-2.28	-2.64/-2.88	-3.47/-3.55	-2.99/-2.52	-2.17/-2.14	-2.39/-2.92	-3.33/-3.45	-2.83/-2.16	-1.57/-1.04	-0.52/0.16	0.84/1.36	1.43/1.68	1.61/1.27	1.60/2.13	2.25/2.10	1.46/1.10	0.88/0.06	-1.32/-3.84	-7.67/-13.89	-15.24/-13.49
Θ(180°)	-12.73/-15.16	-15.01/-10.44	-6.48/-4.48	-4.01/-4.15	-3.80/-3.89	-3.90/-4.02	-4.33/-3.92	-3.45/-2.90	-2.63/-2.51	-2.24/-2.24	-2.08/-1.72	-1.17/-0.88	-0.65/-0.37	-0.18/-0.22	-0.57/-0.89	-0.93/-0.78	-0.62/-0.84	-1.11/-2.19	-3.76/-5.75	-7.30/-7.24	-7.96/-8.12	-6.76/-5.31	-5.43/-4.99	-5.14/-8.17

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



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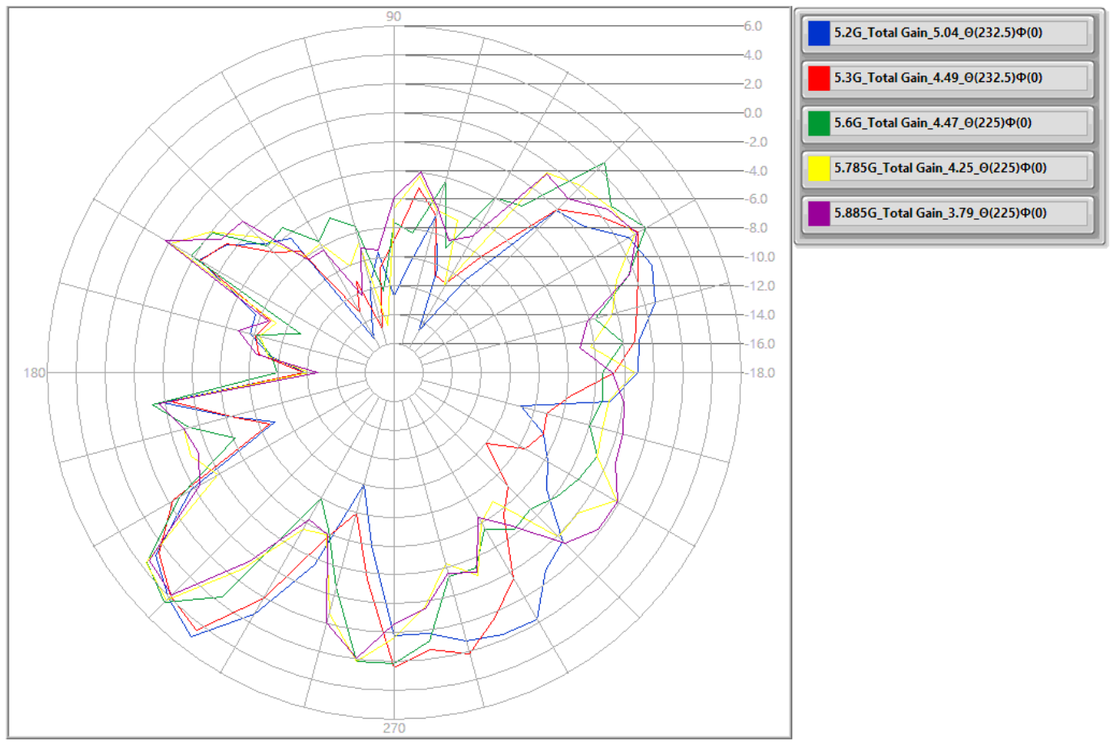
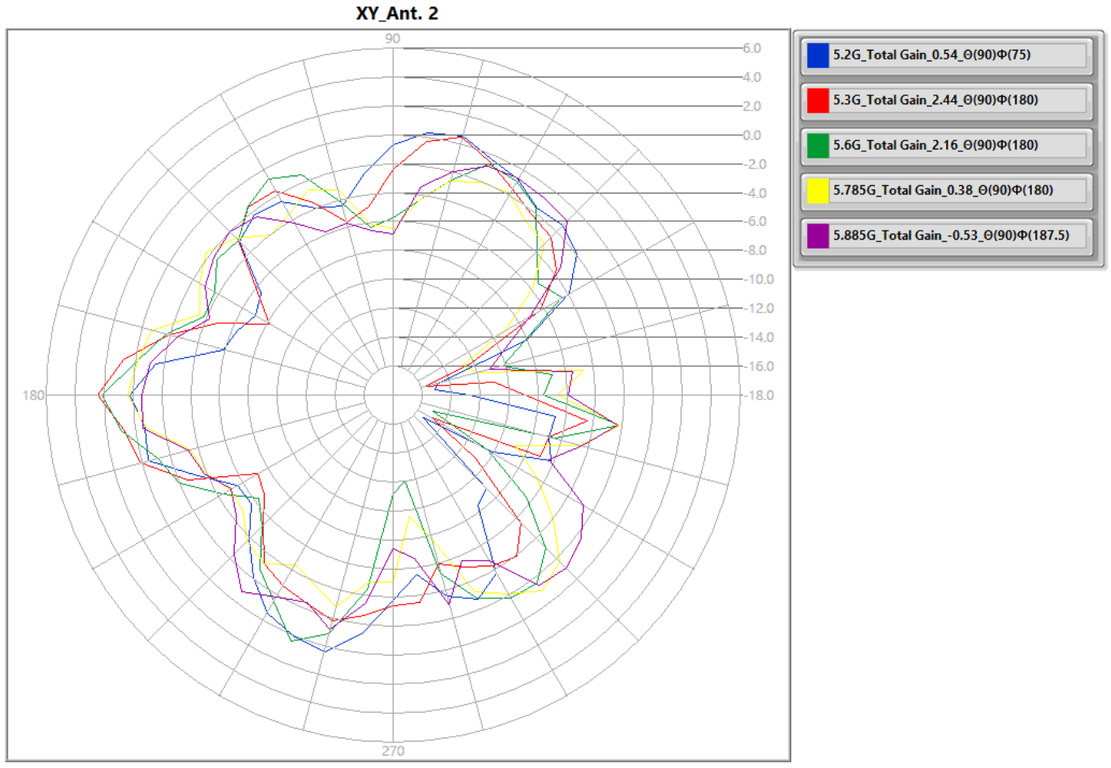
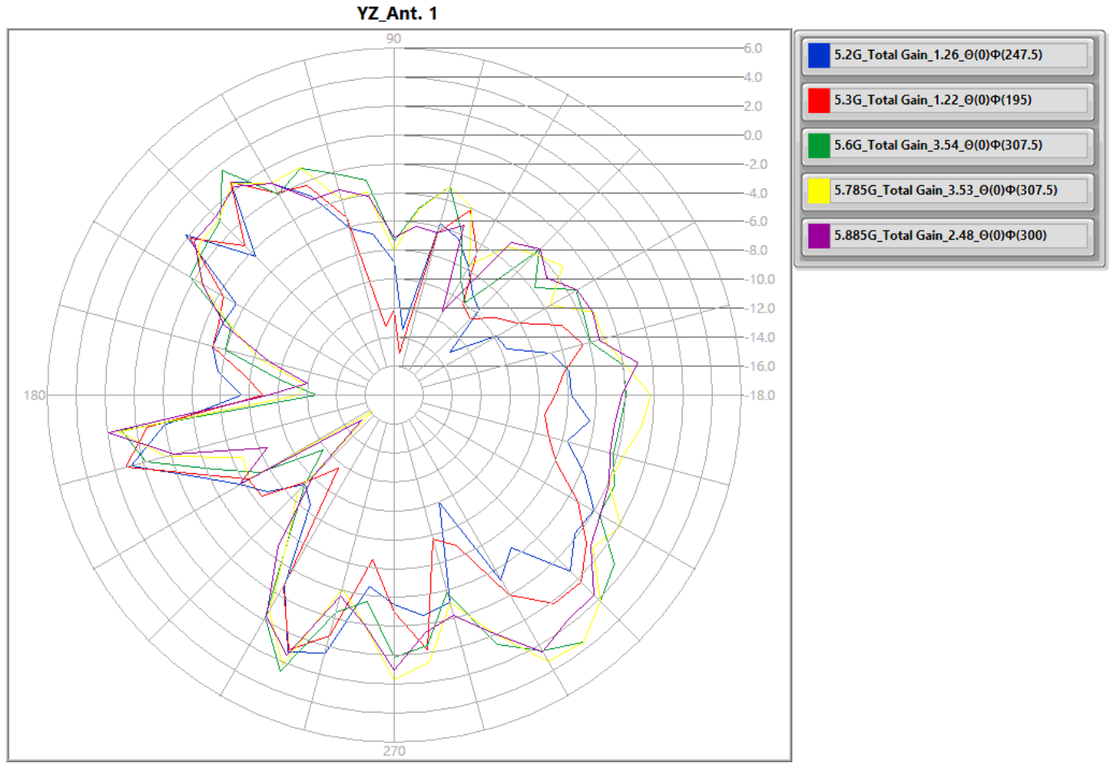


XY_Ant. 2



YZ_Ant. 1



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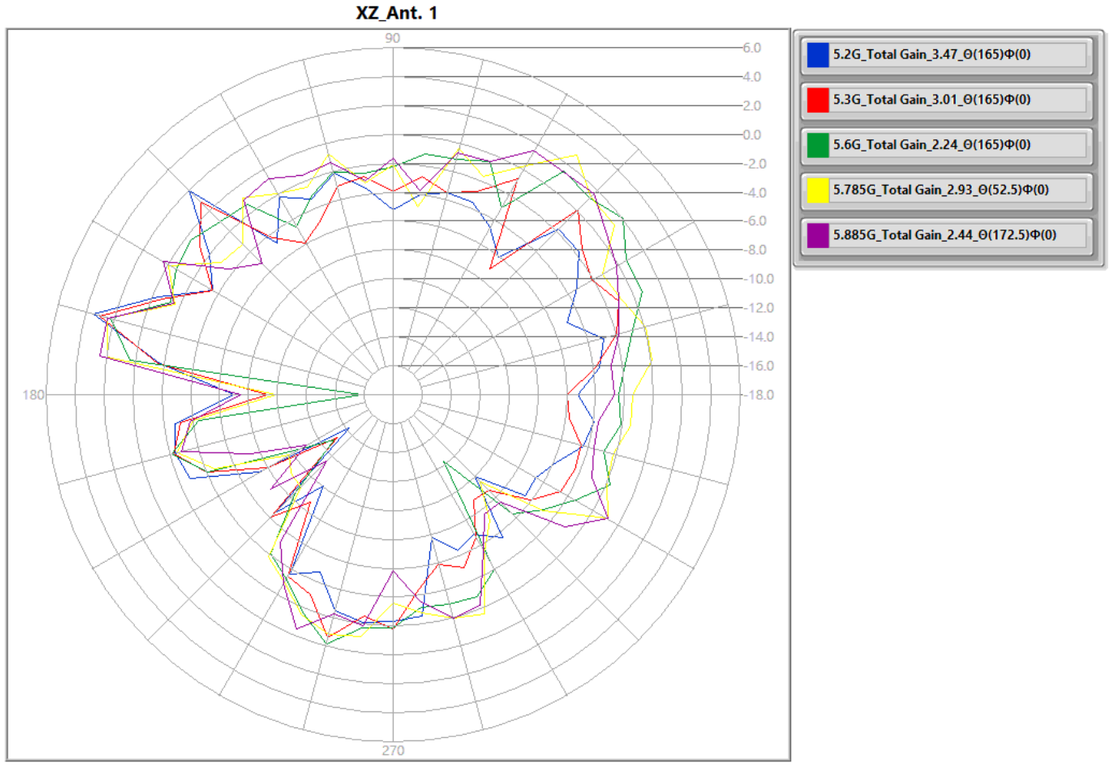
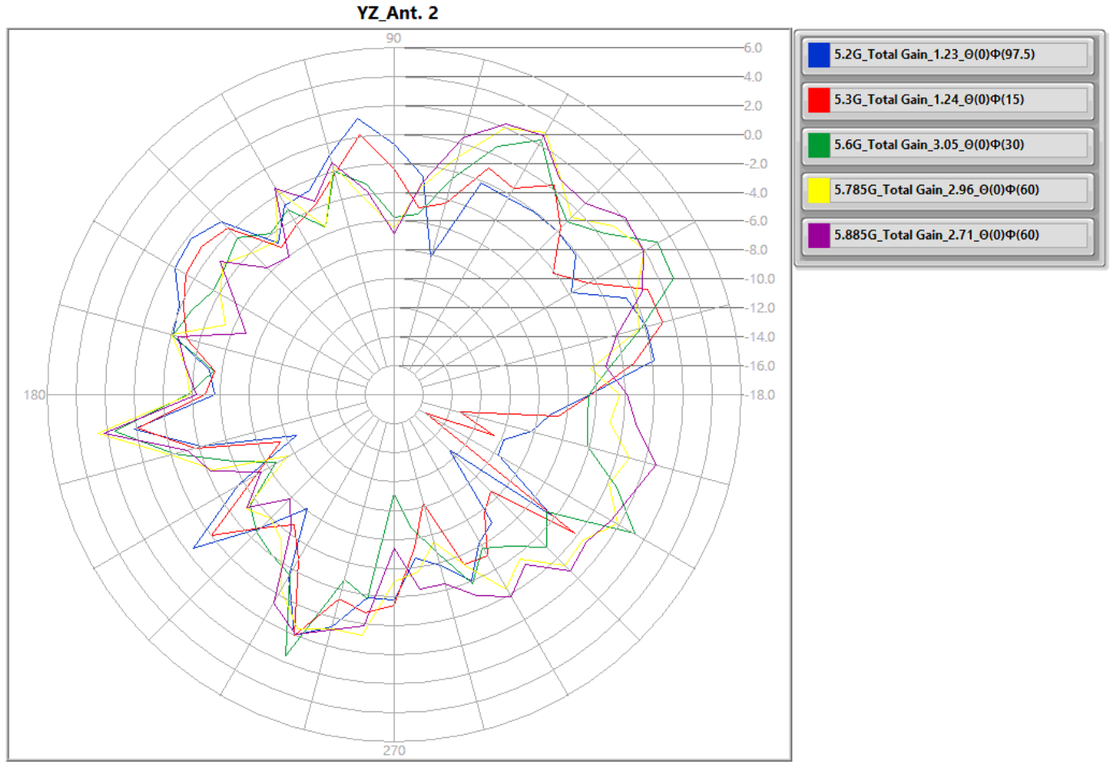
YZ_Ant. 2