Antenna Composite Gain Test Report

Equipment	4x4 Dual-band Enterprise Access Point
Brand Name	ALTA LABS
Model Name	AP6-Pro
Applicant	SoundVision Technologies, dba Alta Labs 192 N Old Hwy 91, Unit 1 Hurricane,Utah,United States 84737
Manufacturer	SoundVision Technologies, dba Alta Labs 192 N Old Hwy 91, Unit 1 Hurricane,Utah,United States 84737
Sample Received	Mar. 31, 2023
Start Test Date	Apr. 07, 2023
Final Test Date	Apr. 07, 2023

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
AP310611-02	01	Initial issue of report	Apr. 19, 2023

1. Operation Mode and Antenna Information

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G5G Ant1	1	LITEON	3010001441GD	PIFA	I-PEX	Radio 1_2.4GHz+ Radio 2_5GHz
2G5G Ant2	2	LITEON	3010001443GD	PIFA	I-PEX	Radio 1_2.4GHz+ Radio 2_5GHz
5G Ant3	3	LITEON	3010001429GD	PIFA	I-PEX	Radio 2_5GHz
5G Ant4	4	LITEON	3010001442GD	PIFA	I-PEX	Radio 2_5GHz

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

2G5G Ant1 and 2G5G Ant2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)

2G5G Ant1, 2G5G Ant2, 5G Ant3 and 5G Ant4 could transmit/receive simultaneously.

2. Test Frequency

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

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

3. Testing Location

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Wen 33rd.St.	**ADD:**	No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment (°C / %)**	**Test Date**
Radiated	05CH03-HY	Rex Liao	23.5~24.5°C / 50~55%	07/Apr/2023

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

4. Test Facility and Configuration

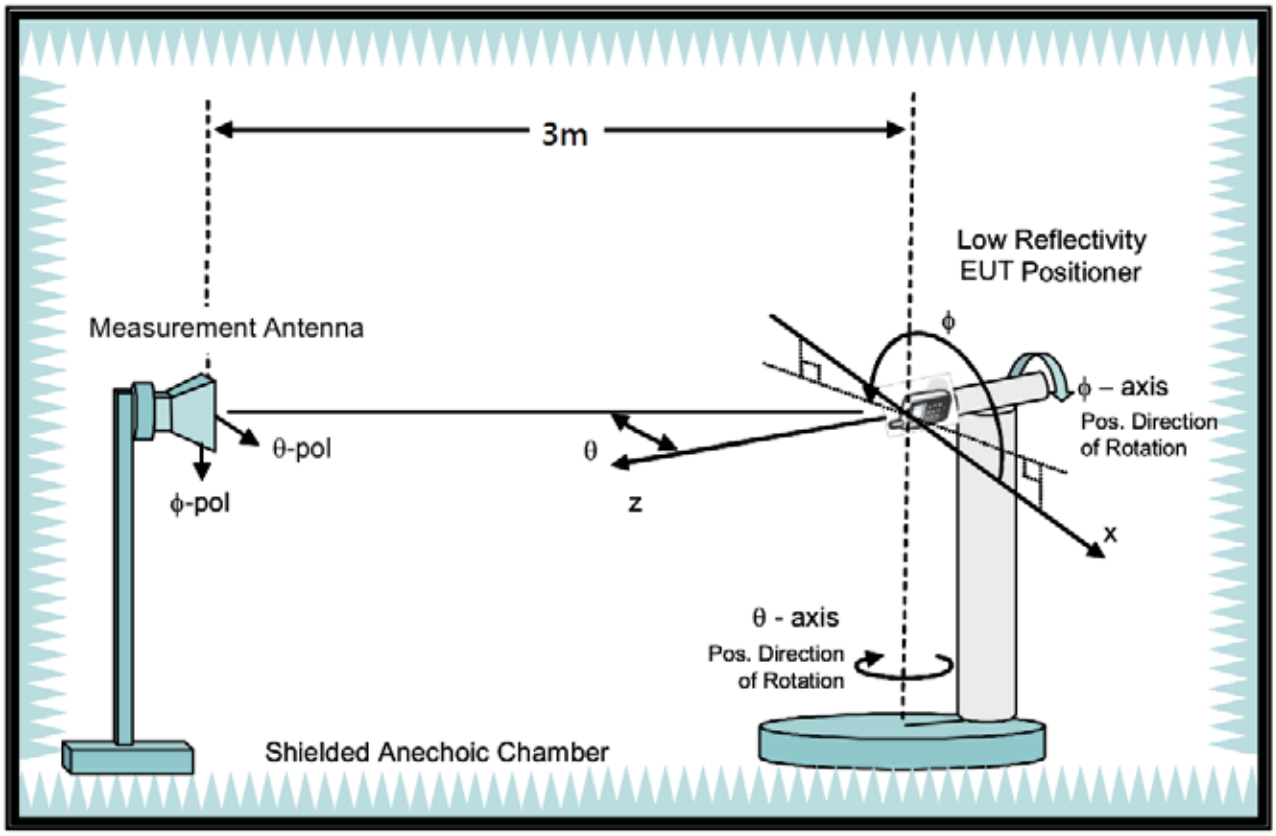
Test configuration: Reference to CITA OTA distributed-axes system configuration.

Chamber: Fully Anechoic Chamber.

Measurement antenna: Dual Polarization Horn antenna

Turntable: Multi-axis positioner (Theta and Phi angle).

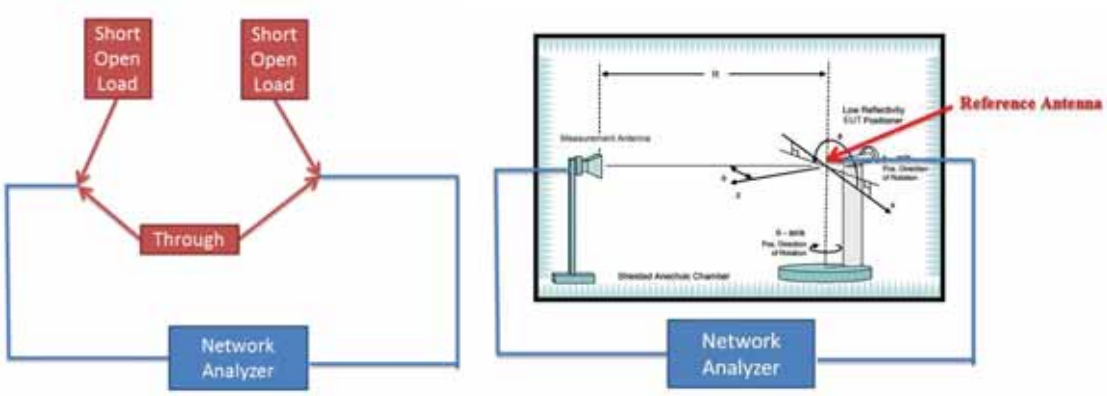
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



5. Reference Calibration

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

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



Frequency (MHz)	2400	2450	2500	5150	5200	5300	5600	5750	5800	5900	6000	6500	7000	7200
G(theta) reading (dB)	-33.55	-33.27	-32.92	-32.91	-32.73	-32.02	-32.67	-32.82	-32.98	-33.18	-32.8	-33.92	-34.62	-35.57
G(phi) reading (dB)	-33.15	-32.7	-32.41	-32.61	-32.43	-31.72	-32.37	-32.51	-32.52	-32.66	-32.5	-33.62	-34.32	-35.48
Reference gain (dBi)	10.1	10.4	10.7	12.5	12.7	13.5	13.4	13.3	13.3	13.2	13.4	12.5	12.1	11.4
Factor(theta) (dB)	43.65	43.67	43.62	45.41	45.43	45.52	46.07	46.12	46.28	46.38	46.2	46.42	46.72	46.97
Factor(phi) (dB)	43.25	43.1	43.11	45.11	45.13	45.22	45.77	45.81	45.82	45.86	45.9	46.12	46.42	46.88

Note:

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

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

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

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

6. Test Method

EUT set on multi-axis positioner and adjust EUT's physical center to measurement reference center. Measurement antenna set at phi polarization and 1.5 meter height. Port 1 of Network analyzer connect to antenna 1 of EUT. Record G value every 7.5 degree from 0 to 352.5 degree on Phi angle and 0 to 180 on theta angle of multi-axis positioner. Then set measurement antenna to theta polarization and repeat process. Repeat process to each antenna of EUT.

DG steps:

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

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

7. Measured Values and Calculation of Maximum Gain Positions

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-3.98	-0.43	1.29	0.49	4.23
Ant. 2 (dBi)	3.04	-4.05	-5.31	-5.09	-2.79
Ant. 3 (dBi)	-	1.53	1.91	2.13	0.49
Ant. 4 (dBi))	-	0.16	-0.07	1.61	-6.79
DG [1SS] (dBi)	3.23	5.55	5.89	6.23	5.73
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	37.5	67.5	82.5	75	82.5
Φ(°)	300	262.5	262.5	262.5	300

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

DG_1SS max value position calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [10^(G/20)]	10^(-3.98/20)	10^(-0.43/20)	10^(1.29/20)	10^(0.49/20)	10^(4.23/20)
Ant. 2 [10^(G/20)]	10^(3.04/20)	10^(-4.05/20)	10^(-5.31/20)	10^(-5.09/20)	10^(-2.79/20)
Ant. 3 [10^(G/20)]		10^(1.53/20)	10^(1.91/20)	10^(2.13/20)	10^(0.49/20)
Ant. 4 [10^(G/20)]		10^(0.16/20)	10^(-0.07/20)	10^(1.61/20)	10^(-6.79/20)
Ant. 1 [10^(G/20)] value	0.632	0.952	1.16	1.058	1.627
Ant. 2 [10^(G/20)] value	1.419	0.627	0.543	0.557	0.725
Ant. 3 [10^(G/20)] value		1.193	1.246	1.278	1.058
Ant. 4 [10^(G/20)] value		1.019	0.992	1.204	0.458
Sum All Antenna [Amax]	2.051	3.79	3.941	4.096	3.868
DG [10*log(Amax^2/Nant)]	3.23	5.55	5.89	6.23	5.73

Note:

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

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

8. Summary of Test Result

Freq(Hz)	2.45G
Ant. 1 Max Gain (dBi)	2.42
Ant. 2 Max Gain (dBi)	3.04
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/7.5/307.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/37.5/300
Max Gain (dBi)	3.04
DG [1SS] (dBi)	3.23
DG [2SS] (dBi)	3.04

Freq(Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	3.75	3.96	4.18	4.23
Ant. 2 Max Gain (dBi)	3.51	3.83	4.08	3.91
Ant. 3 Max Gain (dBi)	3.28	3.13	3.01	3.19
Ant. 4 Max Gain (dBi)	4.22	4.26	4.12	4.28
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/82.5	Theta/82.5/300	Theta/82.5/240	Theta/82.5/300
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/52.5/45	Theta/52.5/150	Theta/52.5/157.5	Theta/60/157.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/82.5/285	Theta/75/285	Theta/82.5/285	Theta/82.5/262.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/75/75	Theta/67.5/75	Theta/60/75	Theta/52.5/82.5
Max Gain (dBi)	4.22	4.26	4.18	4.28
DG [1SS] (dBi)	5.55	5.89	6.23	5.73
DG [2SS] (dBi)	4.22	4.26	4.18	4.28
DG [4SS] (dBi)	4.22	4.26	4.18	4.28

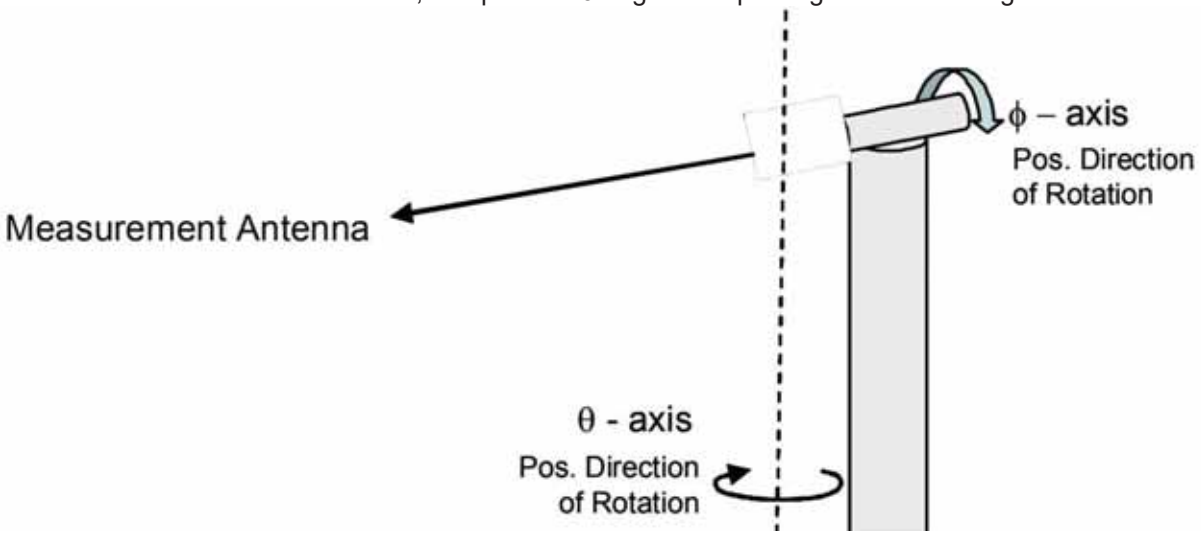
Note:

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)
4. Directional Gain (4SS) = Directional Gain (1SS) – 6dB. If directional gain is less than max gain, use max gain as directional gain. Refer to KDB662911D01 (F) (2) (e) (ii)

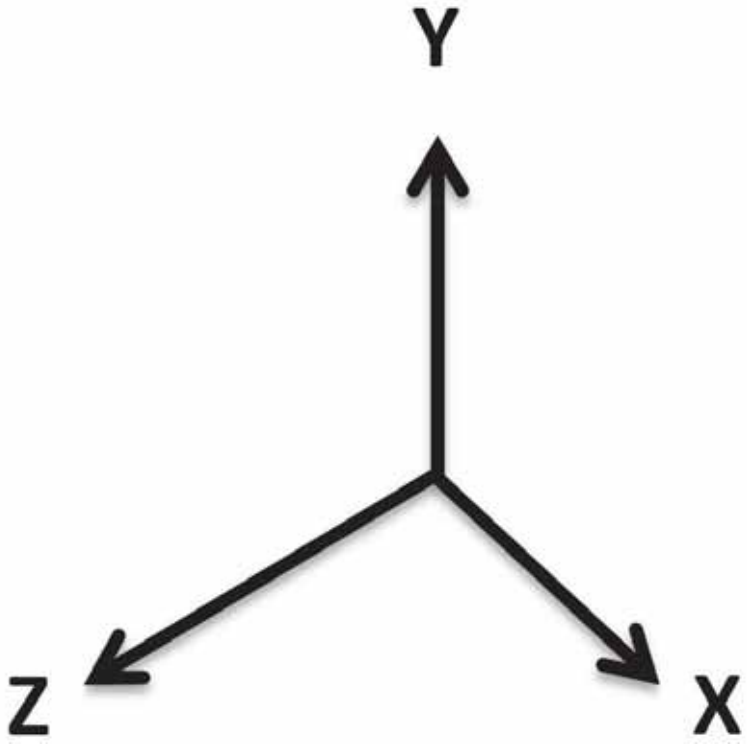
9. Test Setup

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 31, 2022	May 30, 2023
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419477	100kHz~8.5GHz	July. 20, 2022	July. 19, 2023
VNA Calibration Kit	TS RF	TS85033E-F	-	DC~9GHz	N.C.R.	N.C.R.
Multi-axis positioner	Sporton	MAPS01	MAPS01-001	Theta / Phi axis	N.C.R.	N.C.R.
Test Software	SPORTON	SENSE-RDG	V1.0.8	-	N.C.R.	N.C.R.

Note: NCR means Non-Calibration required.

11. Test Results

Please refer to the appendix.

Appendix A – Radiated Composite Gain……..…….....Page 13

Appendix B – Antenna Pattern……..……Page 27

Appendix C – Test Photos…….…. Page 34

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Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.42	3.75	3.96	4.18	4.23
Ant. 2 Max Gain (dBi)	3.04	3.51	3.83	4.08	3.91
Ant. 3 Max Gain (dBi)		3.28	3.13	3.01	3.19
Ant. 4 Max Gain (dBi)		4.22	4.26	4.12	4.28
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/7.5/307.5	Phi/60/82.5	Theta/82.5/300	Theta/82.5/240	Theta/82.5/300
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/37.5/300	Theta/52.5/45	Theta/52.5/150	Theta/52.5/157.5	Theta/60/157.5
Ant. 3 Polarization/Θ(°)/Φ(°)		Theta/82.5/285	Theta/75/285	Theta/82.5/285	Theta/82.5/262.5
Ant. 4 Polarization/Θ(°)/Φ(°)		Theta/75/75	Theta/67.5/75	Theta/60/75	Theta/52.5/82.5
Max Gain (dBi)	3.04	4.22	4.26	4.18	4.28
DG [1SS] (dBi)	3.23	5.55	5.89	6.23	5.73
DG [2SS] (dBi)	3.04	4.22	4.26	4.18	4.28
DG [4SS] (dBi)		4.22	4.26	4.18	4.28

DG 1SS Result

Freq(Hz)	2.45G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.83/-1.06	-2.05/-3.16	-3.98/-4.61	-4.81/-4.64	-4.39/-4.19	-4.13/-4.18	-3.99/-4.04	-3.92/-3.55	-2.94/-2.36	-1.89/-1.57	-1.41/-1.44	-1.61/-1.95	-2.47/-3.15	-4.02/-4.79	-5.33/-5.26	-4.67/-4.08	-3.63/-3.56	-3.56/-3.4	-3.03/-2.5	-1.75/-1.12	-0.44/0.03	0.29/0.41	0.53/0.67	0.61/0.42
Θ(7.5°)	-0.23/-0.89	-1.72/-2.73	-3.78/-4.6	-4.68/-4.27	-3.87/-3.64	-3.59/-3.67	-3.75/-3.8	-3.62/-3.12	-2.52/-2.01	-1.59/-1.35	-1.22/-1.23	-1.27/-1.51	-1.86/-2.38	-3.05/-3.68	-3.85/-3.49	-3.03/-2.7	-2.6/-2.73	-2.92/-3	-2.86/-2.44	-1.77/-0.97	0.53/2.3	1.37/0.85	0.95/1	0.95/0.74
Θ(15°)	-0.29/-0.87	-1.67/-2.59	-3.59/-4.36	-4.77/-4.52	-4.08/-3.82	-3.69/-3.7	-3.73/-3.75	-3.52/-2.97	-2.39/-1.93	-1.58/-1.33	-1.18/-1.15	-1.28/-1.51	-1.85/-2.31	-2.96/-3.39	-3.65/-3.5	-3.1/-2.82	-2.7/-2.82	-3.07/-3.31	-3.37/-3.16	-2.51/-1.68	-0.96/-0.07	0.42/0.57	0.9/1	0.96/0.72
Θ(22.5°)	-0.82/-1.43	-2.12/-2.84	-3.66/-4.56	-4.9/-4.88	-4.43/-4.07	-3.78/-3.61	-3.41/-3.28	-3.1/-2.79	-2.41/-2.13	-1.93/-1.8	-1.7/-1.66	-1.63/-1.81	-1.65/-1.74	-2.1/-2.56	-3.1/-3.38	-3.35/-3.2	-3.2/-3.41	-3.78/-4.26	-4.72/-4.95	-4.41/-3.27	-2.18/-1.23	-0.53/-0.05	0.27/0.42	0.4/0.18
Θ(30°)	-1.35/-1.82	-2.36/-2.86	-3.47/-4.28	-4.89/-5.33	-5.05/-4.62	-4.06/-3.35	-2.75/-2.54	-2.78/-3.19	-3.53/-3.57	-3.45/-3.25	-3.09/-2.92	-2.69/-2.48	-2.47/-2.77	-3.53/-4.56	-5.41/-6.03	-6.43/-5.97	-5.41/-5.2	-5.38/-5.92	-6.2/-5.73	-5.33/-4.38	-3.26/-2.28	-1.43/-0.77	-0.25/0.1	0.09/-0.21
Θ(37.5°)	-1.41/-2.05	-2.74/-3.41	-4.05/-4.67	-5.35/-6.01	-6.03/-5.6	-4.65/-3.4	-2.42/-2.23	-2.84/-4.03	-5.05/-4.85	-3.83/-2.97	-2.48/-2.23	-2/-1.75	-1.72/-1.97	-2.62/-3.59	-4.03/-4.32	-4.03/-3.36	-2.96/-3.01	-3.57/-4.52	-4.98/-4.93	-4.14/-3.41	-2.65/-1.96	-1.24/-0.57	-0.07/0.18	0.08/-0.26
Θ(45°)	-1.28/-1.96	-2.99/-4.19	-5.33/-5.65	-5.86/-6.29	-6.91/-6.54	-5.44/-3.85	-2.59/-2.34	-3.11/-4.54	-5.51/-4.59	-3/-1.88	-1.51/-1.68	-1.99/-2.22	-2.52/-3.03	-3.98/-4.99	-5.88/-5.74	-4.96/-3.28	-1.81/-1.2	-1.29/-1.89	-2.87/-3.83	-3.96/-3.38	-2.81/-1.9	-1.17/-0.46	0.16/0.48	0.39/-0.11
Θ(52.5°)	-2.11/-3.25	-4.97/-7.16	-7.92/-7.65	-7.35/-7.28	-7.81/-7.78	-6.49/-4.38	-2.88/-2.62	-3.58/-5.4	-6.71/-5.78	-4.25/-3.48	-3.69/-4.77	-5.23/-4.15	-3.12/-2.77	-2.92/-3.68	-5.27/-7.23	-7.87/-6.88	-5.18/-3.35	-2.61/-2.57	-3.03/-3.56	-5.27/-5.83	-5.68/-4.25	-2.91/-2.12	-0.95/-0.41	-0.37/-0.84
Θ(60°)	-3.54/-5.1	-7.6/-10.14	-9.94/-7.97	-6.59/-6.38	-7.56/-8.82	-6.84/-4.57	-3.27/-3.33	-4.98/-7.89	-10.39/-8.16	-6.13/-5.69	-6.54/-7.26	-5.17/-3.1	-2.05/-1.81	-1.87/-1.94	-2.36/-3.32	-5.06/-7.28	-8.7/-8.11	-6.93/-6.45	-5.84/-5.48	-5.94/-6.63	-6.19/-4.96	-3.8/-3	-2.47/-1.76	-1.43/-1.83
Θ(67.5°)	-2.32/-3.45	-4.92/-6.25	-6.72/-6.05	-5.19/-5.24	-6.91/-7.48	-5.27/-4	-3.6/-4.52	-7.43/-10.66	-9.13/-5.84	-4.49/-4.6	-5.62/-6.88	-5.68/-3.52	-2.39/-2.26	-2.76/-3.62	-4.26/-4.45	-4.42/-4.41	-4.44/-4.59	-5.19/-6.07	-6.48/-6.73	-6.54/-5.93	-4.24/-2.73	-1.8/-1.49	-1.52/-1.48	-1.2/-1.19
Θ(75°)	-2.14/-2.46	-3.51/-5.16	-6.98/-7.42	-6.39/-6.08	-7.32/-8.54	-7.34/-6.69	-6.37/-6.98	-9.55/-11.05	-7.66/-5.55	-5.19/-6.26	-8.68/-11.29	-9.35/-5.72	-4.14/-3.61	-3.52/-3.76	-4.34/-5.51	-6.1/-6.36	-7.07/-7.95	-8.73/-7.67	-6.39/-5.84	-6.55/-7.27	-6.98/-4.94	-3.7/-3.15	-3.15/-3.17	-2.64/-2.02
Θ(82.5°)	-2.72/-3.05	-4.29/-6.45	-8.84/-8.28	-6.32/-5.54	-6.51/-8.77	-9.89/-9.29	-7.95/-7.68	-8.63/-8.62	-7.78/-6.12	-4.99/-5.11	-6.27/-8.12	-7.22/-5.07	-4.1/-3.84	-3.64/-3.06	-2.9/-3.46	-3.62/-3.28	-3.22/-3.78	-4.9/-7.61	-7.42/-7.08	-7.48/-7.8	-7.6/-6.82	-5.77/-4.7	-3.88/-3.39	-3.1/-2.62
Θ(90°)	-3.28/-4.26	-6.11/-8.5	-9.57/-7.64	-5.92/-5.5	-6.76/-9.79	-11.6/-11.94	-9.29/-8.19	-8.01/-9.1	-9.53/-6.26	-4.49/-4.26	-4.75/-5.6	-7.13/-6.4	-5.06/-4.38	-4.15/-3.93	-4.14/-5.6	-7.14/-6.21	-6.12/-6.13	-6.18/-7.58	-8.46/-8.45	-9.09/-9.21	-8.88/-8.26	-7.43/-6.35	-5.13/-4.05	-3.01/-2.72
Θ(97.5°)	-3.79/-4.4	-5.71/-7.37	-8.05/-6.98	-5.61/-5.19	-6.26/-9	-10.5/-9.29	-7.81/-7.85	-8.64/-9.56	-9.26/-5.99	-4.58/-5.04	-6.24/-7.32	-7.14/-5.19	-3.75/-3.26	-3.12/-2.93	-2.83/-3.34	-4.59/-5.54	-6.05/-6.91	-8.04/-9.3	-8.81/-8.68	-9.72/-9.8	-8.88/-7.64	-6.6/-6.02	-5.72/-5.1	-4.17/-3.44
Θ(105°)	-2.91/-3	-4.26/-6.07	-7.02/-6.16	-4.93/-4.58	-5.65/-8.29	-11/-10.57	-8.69/-8.69	-11.53/-12.97	-8.04/-4.76	-3.76/-4.38	-6.07/-8.44	-9.44/-7.3	-5.66/-5.17	-4.96/-4.54	-4.2/-4.22	-4.95/-6.12	-7.89/-10.62	-12.78/-11.22	-9.01/-8.65	-8.64/-10.02	-10.62/-10.07	-8.4/-7.19	-6.59/-6.18	-5.2/-3.56
Θ(112.5°)	-3.34/-2.83	-3.19/-4.09	-4.49/-3.69	-2.73/-2.52	-3.58/-6.03	-8.46/-7.63	-5.97/-5.97	-8.69/-11	-9.3/-6.41	-4.81/-4.26	-4.48/-6	-8.48/-7.52	-6.46/-6.46	-6.76/-5.82	-4.77/-4.54	-4.55/-4.55	-4.93/-5.92	-8.23/-11.6	-10.51/-9.27	-8.9/-9.77	-10.11/-11.19	-10.63/-8.48	-6.39/-5.25	-4.78/-3.99
Θ(120°)	-3.61/-3.17	-3.57/-4.57	-4.84/-3.91	-3.05/-3.02	-4.18/-6.87	-9.58/-9.61	-8.05/-7.77	-10.16/-13.55	-13.12/-8.59	-6.25/-5.06	-4.41/-4.79	-6.55/-6.99	-6.85/-5.92	-4.73/-4.31	-5.36/-8.71	-9.93/-8.2	-8.46/-7.57	-7.56/-8.29	-9.54/-9.63	-9.52/-9.66	-9.64/-9.89	-9.37/-8.07	-6.58/-5.43	-4.68/-4.45
Θ(127.5°)	-8.68/-7.89	-6.9/-6.06	-5.45/-4.87	-4.5/-4.94	-6.49/-8.88	-9.19/-6.85	-5.42/-5.74	-8.28/-12.09	-12.43/-7.66	-4.96/-4.26	-5.11/-7.24	-9.51/-8.2	-6.16/-3.91	-1.85/-0.86	-1.23/-2.56	-4.4/-6.72	-8.83/-10.76	-12.76/-11.68	-8.64/-6.6	-5.86/-6.36	-7.86/-9.55	-10.39/-9.6	-8.89/-7.91	-7.48/-7.68
Θ(135°)	-4.14/-3.74	-3.24/-2.93	-3/-3.28	-3.55/-4.16	-5.33/-6.55	-6.31/-4.94	-4.05/-4.26	-5.84/-7.91	-8.09/-5.6	-2.97/-1.7	-1.75/-2.96	-5.01/-7.65	-9.63/-8.86	-6.66/-5.55	-5.46/-5.15	-5.07/-5.45	-6.49/-8.46	-9.83/-12.92	-13.83/-11.12	-9.52/-8.95	-9.17/-9.33	-8.78/-7.6	-6.56/-5.78	-5.05/-4.56
Θ(142.5°)	-7.62/-7.12	-5.91/-4.85	-4.05/-3.67	-3.84/-4.43	-5.03/-5.13	-4.5/-3.49	-2.71/-2.57	-3.14/-4.25	-5.2/-5.19	-4.37/-3.57	-3.71/-4.97	-7.31/-10.54	-12.11/-11.07	-8.39/-7.67	-8.16/-8.98	-9.45/-9.44	-8.95/-7.91	-6.82/-6.34	-6.24/-6.21	-5.95/-6.56	-7.12/-7.82	-8.73/-9.14	-9.21/-9.03	-8.49/-8.04
Θ(150°)	-4.8/-3.68	-2.32/-1.1	-0.2/0.16	-0.07/-0.9	-2.01/-3.08	-3.59/-3.46	-3.41/-3.85	-4.98/-6.7	-8.58/-9.55	-9.04/-9.24	-9.81/-11.4	-13.1/-13.68	-11.82/-9.64	-8.03/-7.26	-6.86/-7.22	-8.46/-9.74	-10.31/-8.29	-6.41/-5.16	-4.46/-4.28	-4.54/-5.17	-6.14/-7.32	-8.44/-8.82	-8.06/-6.73	-5.77/-5.15
Θ(157.5°)	-4.24/-3	-1.87/-0.99	-0.51/-0.56	-1.22/-2.49	-4.04/-5	-5.02/-5.07	-5.65/-6.96	-9.21/-12.14	-14.4/-14.15	-13.24/-14.34	-14.48/-15.73	-15.27/-12.41	-10.56/-9.51	-9.04/-8.12	-7.39/-7.44	-8.32/-10.04	-10.47/-10.08	-8.07/-6.52	-5.67/-5.37	-5.45/-6.1	-7.28/-8.97	-10.24/-10.39	-9.92/-8.84	-6.94/-5.66
Θ(165°)	-8.59/-7.17	-5.95/-5.16	-4.95/-5.33	-6.02/-6.72	-7.13/-7.34	-7.35/-7.09	-6.82/-6.92	-6.95/-7.42	-8.51/-10.31	-11.7/-13.23	-15.83/-14.74	-12.85/-10.6	-9.26/-8.54	-8.3/-8.43	-8.72/-9.32	-10.07/-11.82	-13.71/-13.03	-12.19/-12.11	-10.64/-9.76	-9.36/-9.59	-10.36/-10.51	-11.32/-12.78	-14.91/-13.46	-12.49/-11.31
Θ(172.5°)	-10.95/-10	-9.64/-9.62	-9.87/-9.36	-8.71/-7.74	-6.63/-5.35	-4.57/-4.22	-4.25/-4.58	-5.21/-6.1	-7.57/-9.71	-11.35/-12.95	-15.5/-11.15	-13.06/-10.26	-8.54/-7.47	-7/-7.01	-7.38/-8.22	-9.49/-11.31	-12.07/-13.92	-15.46/-15.62	-15.29/-15.3	-15.06/-15.03	-14.13/-14.27	-14.52/-15.46	-14.91/-15.29	-14.97/-13.24
Θ(180°)	-9.13/-8.28	-8.21/-7.61	-6.89/-5.91	-4.85/-3.95	-3.35/-3.12	-3.27/-3.73	-4.53/-5.64	-7/-8.56	-10.53/-12.19	-13.72/-15.36	-15.12/-15.25	-15.39/-12.68	-11.06/-9.97	-9.24/-8.84	-8.55/-8.37	-8.57/-9.02	-9.78/-10.48	-10.63/-9.48	-10.45/-11.45	-12.31/-13.26	-14.02/-14.45	-15.62/-16.12	-15.67/-13.61	-11.68/-10.18
Freq(Hz)	2.45G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.37/-4.87	-3.86/-3.52	-2.95/-2.55	-2.2/-1.92	-1.74/-1.74	-1.97/-2.44	-3.24/-3.74	-4.26/-4.92	-5.75/-6.35	-6.31/-5.9	-5.49/-5.15	-4.98/-4.89	-4.8/-4.64	-4.23/-3.57	-2.87/-2.29	-1.82/-1.51	-1.37/-1.41	-1.59/-1.87	-2.36/-2.94	-3.59/-4.29	-4.26/-4.79	-4.5/-4.36	-4.37/-4.45	-4.74/-5.03
Θ(7.5°)	-4.19/-4.31	-4.23/-3.89	-3.46/-3.02	-2.7/-2.43	-2.28/-2.35	-2.65/-3.13	-3.71/-4.24	-4.91/-5.79	-6.57/-6.89	-6.91/-6.36	-5.95/-5.69	-5.5/-5.38	-5.15/-4.58	-3.76/-2.91	-2.14/-1.48	-0.94/-0.55	-0.3/-0.23	-0.29/-0.52	-0.88/-1.34	-1.87/-2.53	-3.18/-3.56	-3.53/-3.43	-3.36/-3.39	-3.56/-3.75
Θ(15°)	-3.02/-3.2	-3.38/-3.39	-3.14/-2.77	-2.46/-2.28	-2.24/-2.37	-2.7/-3.17	-3.73/-4.37	-5.13/-6.16	-6.92/-7.33	-7.52/-7.49	-7.14/-6.87	-6.6/-6.32	-5.97/-5.43	-4.7/-4.02	-3.16/-2.35	-1.46/-0.78	-0.19/0.18	0.35/0.35	0.15/-0.19	-0.62/-1.21	-1.91/-2.26	-2.5/-2.59	-2.34/-2.24	-2.32/-2.49
Θ(22.5°)	-2.16/-2.36	-2.62/-2.86	-2.91/-2.68	-2.31/-2.03	-1.88/-1.95	-2.2/-2.63	-3.21/-3.82	-4.49/-5.26	-6.24/-7.1	-7.93/-9.02	-9.98/-9.64	-9.18/-8.6	-8.24/-7.5	-6.77/-6.23	-4.55/-3.01	-1.64/-0.58	0.24/0.78	1.07/1.13	1.0/0.69	0.33/-0.1	-0.54/-0.97	-1.36/-1.57	-1.65/-1.67	-1.69/-1.69
Θ(30°)	-1.98/-1.84	-1.92/-2.15	-2.4/-2.46	-2.21/-1.85	-1.51/-1.35	-1.44/-1.84	-2.5/-3.24	-4.02/-4.68	-5.43/-6.38	-7.63/-9.16	-10.49/-10.87	-10.6/-10.65	-9.95/-9.03	-8.55/-7.48	-5.77/-4.27	-2.67/-1.4	-0.26/0.5	1.01/1.25	1.3/1.12	0.95/0.73	0.52/0.26	-0.15/-0.62	-1.1/-1.44	-1.66/-1.65
Θ(37.5°)	-2.26/-1.74	-1.52/-1.63	-2.01/-2.4	-2.39/-1.96	-1.4/-0.99	-0.92/-1.4	-2.36/-3.59	-4.84/-5.72	-6.46/-7.35	-8.45/-9.29	-8.24/-6.69	-6.07/-6.41	-7.62/-7.85	-7.45/-6.12	-4.86/-3.66	-2.34/-1.12	-0.04/0.69	1.12/1.32	1.37/1.37	1.35/1.96	3.23/1.75	0.67/0.05	-0.79/-1.67	-2.24/-2.2
Θ(45°)	-3.12/-2.27	-1.71/-1.67	-2.06/-2.7	-3.16/-3.01	-2.3/-1.6	-1.31/-1.7	-2.7/-4.04	-5.31/-5.93	-6.02/-5.95	-6.13/-6.16	-5.19/-3.99	-3.52/-3.94	-5.15/-6.94	-7.17/-6.88	-6.01/-5.11	-3.99/-2.79	-1.3/-0.34	0.26/0.4	0.48/0.56	0.69/1.01	1/0.95	0.64/0.11	-0.71/-1.8	-2.77/-3.12
Θ(52.5°)	-4.67/-3.63	-2.83/-2.51	-2.74/-3.37	-4.02/-4.08	-3.19/-1.98	-1.25/-1.13	-1.4/-1.77	-2.06/-2.16	-2.14/-2.1	-2.39/-3.05	-3.27/-2.77	-2.71/-3.36	-4.35/-4.89	-4.6/-4.21	-3.77/-3.31	-2.73/-2.01	-1.13/-0.42	-0.15/-0.26	-0.55/-0.86	-0.41/-0.14	0.22/0.02	-0.34/-1.14	-1.62/-2.74	-4/-4.68
Θ(60°)	-6.49/-5.16	-4.06/-3.44	-3.43/-4.11	-4.9/-4.73	-3.2/-1.67	-0.76/-0.45	-0.47/-0.66	-0.95/-1.31	-1.66/-1.92	-2.29/-3.04	-2.99/-2.28	-2.14/-2.86	-3.93/-4.27	-3.98/-3.68	-3.4/-3.04	-2.82/-2.54	-1.89/-1.3	-0.8/-0.62	-0.77/-0.87	-0.61/-0.06	0.45/0.35	-0.28/-1.2	-2.52/-3.86	-5.48/-6.44
Θ(67.5°)	-6.84/-6.13	-5.41/-5	-5.08/-5.45	-5.4/-4.47	-3.28/-2.3	-1.84/-2.02	-2.6/-3.17	-3.63/-3.8	-3.91/-4	-4.16/-4.35	-2.89/-1.59	-1.45/-2.17	-3.21/-3.78	-3.49/-2.94	-2.45/-2.13	-1.93/-1.92	-1.89/-1.6	-1.17/-0.91	-1/-0.97	-0.56/0.19	0.67/0.64	0.04/-1.05	-2.45/-4.02	-5.32/-5.9
Θ(75°)	-6.23/-6.26	-5.94/-5.55	-5.29/-5.36	-5.39/-4.92	-4.1/-3.39	-3.12/-3.34	-3.81/-3.84	-3.32/-2.73	-2.38/-2.34	-2.53/-2.94	-3.06/-2.31	-2.1/-2.64	-3.41/-3.85	-3.76/-3.44	-2.93/-2.57	-2.12/-1.86	-1.68/-1.45	-1.41/-1.43	-1.55/-1.66	-1.37/-0.7	-0.11/0.2	0.13/-0.36	-1.22/-2.21	-3.61/-4.64
Θ(82.5°)	-7.2/-6.95	-6.25/-5.55	-5.44/-6.14	-6.76/-5.84	-4.9/-3.99	-3.52/-3.38	-3.44/-3.25	-2.8/-2.47	-2.53/-2.92	-3.28/-3.64	-4.06/-3.62	-3.16/-3.47	-3.87/-3.96	-3.73/-3.33	-2.96/-2.64	-2.44/-2.31	-2.06/-1.72	-1.5/-1.43	-1.36/-1.12	-0.65/-0.18	0.01/-0.07	-0.46/-1.27	-2.54/-3.95	-5.21/-5.95
Θ(90°)	-5.26/-6.02	-7.04/-7.65	-8.2/-8.64	-8.22/-6.98	-5.9/-5.55	-5.96/-6.72	-7.22/-7.01	-6.09/-5.42	-4.98/-4.55	-4.38/-4.38	-4.52/-4.57	-4.37/-4.52	-4.88/-5.07	-4.87/-4.47	-4.13/-3.72	-3.42/-3.21	-2.93/-2.59	-2.3/-2.29	-1.96/-1.26	-0.48/0.14	0.49/0.41	0.14/-0.32	-1.06/-1.8	-2.94/-3.73
Θ(97.5°)	-5.76/-7.26	-8.22/-8.69	-9.3/-9.45	-9.29/-7.92	-6.99/-7.26	-8.37/-8.14	-6.67/-5.2	-4.06/-3.76	-4.11/-4.64	-5.11/-5.13	-4.9/-4.91	-5.22/-5.89	-6.6/-7.15	-7.05/-6.03	-5.54/-5.37	-5.14/-4.74	-4.17/-3.65	-3.35/-3.44	-2.96/-2.22	-1.59/-1.09	-0.75/-0.5	-0.44/-0.74	-1.39/-2.07	-2.69/-3.52
Θ(105°)	-5.58/-6.45	-8.14/-10.07	-10.46/-10.44	-10.4/-9.81	-9.9/-10.81	-12.2/-12.95	-11.99/-9.92	-8.31/-8.01	-8.25/-9.51	-10.2/-9.18	-7.96/-7.73	-8.46/-9.59	-11.63/-11.32	-9.71/-7.94	-6.24/-5.16	-5.01/-5.63	-6.45/-7.41	-8.28/-8.07	-6.12/-3.89	-2.26/-1.21	-0.64/-0.36	-0.17/-0.52	-1.37/-2.22	-2.78/-4.12
Θ(112.5°)	-5.17/-7.48	-10.64/-9.79	-7.73/-7.93	-10.51/-11.64	-11.51/-11.53	-11.68/-11.96	-10.6/-8.44	-6.94/-6.3	-6.24/-6.53	-6.68/-5.76	-4.25/-3.45	-3.89/-5.52	-7.28/-7.64	-8.81/-11.33	-12.7/-11.34	-10.76/-9.44	-8.01/-7.74	-8.47/-9.08	-8.15/-5.9	-3.54/-1.96	-1.32/-1.14	-0.97/-0.99	-1.84/-3.03	-3.67/-3.86
Θ(120°)	-6.04/-6.45	-7.22/-7.22	-6.58/-6.65	-8.18/-10.29	-11.85/-14.06	-15.35/-15.41	-14.14/-12.7	-11.45/-9.23	-8.28/-8.31	-8.61/-8.35	-7.35/-6.08	-5.96/-7.57	-10.04/-10.66	-9.25/-7.59	-6.54/-6.65	-7.19/-7	-7.37/-8.86	-8.97/-8.05	-6.92/-5.4	-3.54/-2.1	-1.41/-1.59	-1.96/-2.08	-2.42/-3.36	-4.82/-5.21
Θ(127.5°)	-6.29/-7.67	-9.75/-8.87	-7.19/-6.81	-8.69/-13.64	-15.72/-13.63	-10.98/-10.58	-11.07/-12.38	-13.47/-14.19	-14.15/-13.3	-13.41/-10.12	-7.75/-6.93	-7.5/-8.28	-9.68/-11.35	-15.69/-15.63	-11.06/-10.13	-9.02/-7.77	-8.01/-9.21	-10.25/-9.06	-7.45/-5.5	-3.38/-1.6	-0.76/-0.92	-1.8/-2.72	-3.45/-4.2	-5.07/-5.59
Θ(135°)	-9.68/-9.21	-8.5/-8.24	-8.75/-9.51	-12.68/-12.91	-10/-7.26	-6.05/-6.16	-7.15/-8.51	-9.19/-7.6	-5.55/-4.24	-3.4/-2.59	-1.91/-1.76	-2.27/-3.27	-4.54/-6.06	-7.63/-9.14	-10.9/-11.75	-11.35/-10.69	-10.85/-11.03	-9.13/-7.6	-6.78/-6.01	-4.47/-2.52	-1.51/-1.4	-2.18/-3.67	-5.39/-6.65	-7.59/-8.3
Θ(142.5°)	-7.93/-7.44	-7.38/-8.02	-9.68/-12.85	-12.77/-10.39	-7.8/-6.61	-6.54/-6.67	-6.75/-5.49	-3.99/-2.58	-1.48/-0.91	-0.82/-0.86	-0.86/-0.99	-1.48/-2.15	-3.09/-4.26	-5.49/-6.41	-6.39/-5.88	-5.65/-6.26	-8.01/-10.01	-9.71/-8.29	-6.95/-6.41	-5.95/-5.25	-4.52/-4.11	-4.41/-5.44	-6.96/-8.28	-8.44/-7.88
Θ(150°)	-6.46/-6.88	-7.67/-9.21	-12.11/-14.11	-12.93/-9.97	-8.01/-6.41	-5.59/-5.3	-5.24/-5.08	-4.66/-4.09	-3.66/-3.54	-3.79/-4.36	-5.11/-5.72	-6.17/-6.39	-6.52/-6.63	-6.9/-7.45	-7.26/-6.63	-6.45/-7.02	-8.58/-10.46	-10.22/-8.05	-5.96/-4.63	-3.77/-3.14	-2.66/-2.25	-2.01/-2.14	-2.69/-3.53	-4.45/-5.3
Θ(157.5°)	-3.59/-4.58	-5.95/-7.99	-9.3/-10.08	-10.05/-8.52	-7.31/-6.71	-6.73/-7.21	-7.75/-8.1	-8.26/-8.67	-9.62/-11.14	-12.95/-13	-11.79/-11.01	-11.18/-12.14	-13.2/-13.62	-14.18/-13.47	-12.25/-11.18	-10.92/-11.44	-12.13/-12.05	-10.76/-8.86	-6.99/-5.42	-4.17/-3.19	-2.34/-1.64	-1.11/-0.88	-0.95/-1.25	-1.8/-2.49
Θ(165°)	-7.24/-8.47	-9.39/-10.71	-11.55/-11.08	-10.1/-9.08	-8.32/-7.91	-7.68/-7.6	-7.68/-7.91	-7.69/-7.69	-7.69/-6.95	-6.43/-6.09	-5.99/-6.2	-6.81/-7.97	-9.72/-11.8	-13.21/-15.69	-14.87/-13.89	-13.74/-14.21	-14.78/-15.12	-14.33/-13.75	-13.09/-12.35	-11.58/-10.37	-8.89/-7.41	-6.19/-5.36	-4.85/-4.71	-4.98/-5.66
Θ(172.5°)	-15.48/-15.99	-15.04/-14.51	-13.37/-12.03	-11.08/-10.56	-10.22/-10.09	-9.67/-8.96	-7.77/-7.63	-6.5/-5.5	-4.66/-4.07	-3.61/-3.34	-3.28/-3.48	-3.98/-4.62	-5.62/-7.04	-8.99/-11.14	-12.88/-15.05	-15.71/-15.78	-14.82/-15.45	-15.82/-14.83	-14.31/-14.08	-13.86/-15	-15.09/-15.28	-15.58/-15.16	-15.57/-14.45	-14.13/-14.38
Θ(180°)	-7.44/-7.87	-8.36/-8.95	-9.8/-11.1	-12.19/-13.36	-14.56/-13.56	-12.11/-10.55	-9.72/-7.94	-6.66/-5.81	-5.28/-4.98	-4.77/-4.54	-4.37/-4.46	-4.79/-5.31	-5.96/-6.83	-8.11/-9.86	-11.46/-12.15	-13.61/-15.48	-15.65/-14.92	-13.87/-13.19	-11.89/-10.13	-8.95/-8.05	-7.39/-6.82	-6.56/-6.54	-6.67/-6.98	-7.31/-7.71
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°)	1.68/1.43	0.91/0.9	0.71/0.76	0.98/1	0.73/0.32	0.01/-0.32	-0.51/-0.55	-0.21/0.5	1.16/1.65	1.89/1.98	1.96/1.86	1.76/1.66	1.46/1.3	1.13/0.94	0.87/0.77	0.72/0.66	0.5/0.26	0.16/0.16	-0.19/-0.36	-0.09/0.55	1.16/1.6	1.73/1.77	1.8/1.6	1.53/1.63
Θ(7.5°)	1.6/1.07	0.65/0.35	-0.06/-0.22	-0.18/-0.01	0.01/0.02	0.19/0.25	0.42/0.32	0.18/0.38	0.73/1.06	1.21/1.3	1.32/1.26	1.16/1.1	0.88/0.54	0.31/0.27	0.4/0.48	0.44/0.33	0.09/-0.42	-0.77/-0.9	-0.61/-0.02	0.64/1.2	1.65/1.93	2.09/2.19	2.08/1.87	1.87/1.74
Θ(15°)	1.51/1.19	0.63/0.43	0.23/-0.19	-0.84/-1.03	-0.79/-0.18

Θ(22.5°)	0.73/0.66	0.14/-0.11	-0.36/-0.39	-0.32/0.34	0.85/0.92	0.92/0.76	0.43/0.6	0.61/0.51	-0.05/-0.11	0.43/1.14	1.24/1.22	1.07/0.87	0.66/0.51	0.44/0.45	0.67/0.77	0.63/0.37	-0.08/-0.72	-0.96/-0.95	-0.62/0.01	0.55/0.82	1.15/1.64	1.99/1.83	1.52/1.28	1.07/0.84
Θ(30°)	1.39/1.18	0.9/0.42	-0.63/-1.04	-0.91/0.19	0.9/1.22	1.11/0.79	0.48/0.49	0.42/0.05	-0.16/0.43	0.94/1.2	1.09/0.9	0.6/0.1	-0.42/-0.59	-0.21/0.38	0.65/0.68	0.39/0.1	-0.12/-0.4	-0.99/-1.63	-1.22/-0.83	-0.01/0.76	1.48/2.18	2.67/2.7	2.61/2.6	2.3/1.74
Θ(37.5°)	1.34/0.33	-0.17/-0.56	-1.45/-1.44	-1.01/-0.21	0.53/0.94	1.01/1.08	1.12/1.28	1.58/1.26	0.31/-0.09	0.18/0.56	0.59/0.54	0.05/-0.34	-0.58/-0.25	0.09/0.27	0.42/0.92	0.88/0.53	0.56/0.06	-0.93/-1.14	-1.61/-2.9	-2.48/-0.56	1.07/2.2	2.97/3.1	2.89/2.89	2.56/1.96
Θ(45°)	1.45/1.39	1.07/0.47	-0.94/-0.74	-0.15/-0.02	-0.12/0.84	1.56/1.37	1.17/1.29	1.42/1.4	0.59/-0.6	-1.28/-1.34	-0.94/-0.56	-0.5/-0.3	-0.28/-0.71	-2.21/-2.79	-1.15/-0.1	-0.25/-0.61	-0.79/-1.39	-2.05/-2.72	-2.92/-2.87	-2.33/-1.43	0.2/1.14	1.57/2.36	2.66/2.73	2.1/1.47
Θ(52.5°)	1.06/1.27	0.52/-0.74	-2.76/-1.89	0.1/0.27	0.39/1.28	1.93/1.99	1.64/1.77	1.87/1.47	0.8/-0.47	-2.04/-4.13	-3.07/-1.6	-1.41/-0.74	-0.44/-1.03	-1.81/-2.55	-2.21/-1.26	-1.15/-0.94	-0.17/-0.5	-1.86/-3.1	-3.65/-4.73	-4.32/-2.64	-0.84/0.34	0.45/0.85	1.46/1.38	1.12/1.05
Θ(60°)	-0.07/0.41	0.57/0.01	-2.12/-2.32	-0.76/-0.97	-1.44/-0.83	1.44/2.07	1.55/1.46	1/-0.42	-1.44/-1.92	-2.43/-3.2	-2.13/-2.26	-2.43/-1.61	-1.23/-1.26	-1.21/-2.76	-3.89/-2.3	-2.68/-1.93	-0.79/-1.37	-2.06/-2.89	-3.48/-4.59	-3.64/-2.65	-1.36/-0.59	-0.41/-0.03	0.41/0.02	-0.73/-0.26
Θ(67.5°)	-0.38/-0.01	0.09/-1.26	-3.64/-3.82	-1.99/-1.28	-1.05/-1.57	-0.05/0.32	0.31/1.62	1.32/-0.28	-1.61/-2.21	-3.63/-4.71	-3.04/-2.76	-3.05/-3.38	-2.68/-0.92	0.21/-1.42	-4.15/-3.57	-3.17/-2.51	-1.18/-1.24	-2.38/-2.96	-2.83/-4.7	-3.54/-3.93	-3.23/-2.35	-2.33/-0.88	-0.88/-1.21	-1.65/-1.06
Θ(75°)	-2.66/-2.42	-2.48/-2.55	-4.92/-5.66	-3.89/-3.06	-3.16/-4.05	-1.25/-0.11	-0.82/-0.2	-0.87/-3	-4.29/-3.45	-4.3/-5.97	-4.36/-4.53	-4.54/-3.19	-2.9/-3.52	-1.59/-2.86	-6.83/-4.87	-3.77/-2.88	-1.26/-1.33	-1.13/-2.36	-2.26/-3.99	-3.57/-3.64	-4.56/-3.41	-3.81/-2.81	-3.43/-4.88	-4.19/-3.26
Θ(82.5°)	-3.57/-2.32	-2.95/-3.82	-5.25/-5.88	-5.54/-3.97	-3.88/-6.62	-4.47/-2.36	-1.32/-0.21	-1.34/-5.49	-7.42/-5.22	-6.79/-9.13	-5.86/-6.08	-4.31/-2.73	-3.65/-4.53	-3.44/-4.69	-8.64/-4.03	-3.48/-2.93	-2.65/-2.16	-1.37/-2.57	-2.45/-4.52	-3.17/-3.84	-5.97/-4.82	-3.88/-2.92	-4.99/-6.65	-5.73/-5.22
Θ(90°)	-4.91/-4.58	-4.43/-4.45	-5.55/-5.87	-6.45/-4.91	-3.88/-4.6	-6.15/-4.82	-4.24/-2.56	-3.63/-5.77	-6.71/-5.26	-6.28/-10.84	-6.92/-7.13	-4.09/-2.86	-2.95/-5.86	-5.64/-6.47	-10.67/-5.85	-4.29/-4.14	-3.16/-2.63	-1.41/-3.03	-2.61/-4.53	-3.5/-4.56	-8.42/-7.09	-5.93/-5.68	-6.16/-5.5	-4.42/-4.08
Θ(97.5°)	-4.67/-5.07	-5.68/-4.05	-4.02/-4.67	-6.21/-6.26	-5.36/-6.16	-7.46/-6.35	-4.57/-3.4	-5.27/-7.98	-8.19/-5.72	-6.56/-9.27	-6.17/-7.43	-4.02/-2.23	-2.71/-6.59	-6.05/-7.98	-11.49/-5.01	-3.83/-4.66	-5.07/-4.87	-3.05/-4.78	-3.99/-5.52	-6.04/-7.3	-9.78/-11.22	-9.05/-7.22	-8.6/-6.78	-6.03/-5.83
Θ(105°)	-4.64/-3.43	-4.31/-5.06	-4.25/-4.81	-6.48/-6.36	-5.36/-4.78	-7.51/-10.08	-7.86/-5.45	-6.72/-5.68	-6.96/-9.2	-9.19/-10.36	-5.43/-6.88	-4.79/-2.27	-2.69/-5.96	-3.56/-6.27	-9.95/-4.9	-4.87/-8.64	-5.59/-4.66	-2.86/-6.42	-6.48/-7.89	-6.29/-6.44	-9.69/-9.59	-7.93/-7.05	-5.6/-5.57	-5.39/-5.42
Θ(112.5°)	-2.31/-3.85	-4.22/-4.67	-5.52/-5.19	-5.08/-6.05	-5.63/-5.22	-4.38/-7.68	-10.07/-9.11	-8.01/-5.15	-4.84/-7.6	-8.3/-7.84	-3.85/-4.85	-6.91/-5.05	-4.81/-3.63	-4/-6.29	-7.44/-5.82	-6.43/-7.41	-6.47/-7.17	-4.71/-7.54	-6.74/-7.61	-4.64/-7.16	-8.69/-7.02	-9.16/-6.97	-9.43/-7.25	-5.56/-2.61
Θ(120°)	-2.92/-3.38	-5.01/-4.39	-5.16/-4.94	-4.34/-4.53	-4.52/-5.51	-7.57/-7.36	-7.91/-7.5	-10.49/-6.16	-5.64/-7.08	-7.23/-6.79	-4.99/-6.37	-5.53/-3.7	-4.22/-4.64	-4.66/-7.82	-6.42/-4.14	-4.87/-6.41	-5.75/-6.77	-5.47/-8.25	-5.95/-5.9	-3.55/-4.5	-8.14/-8.9	-5.16/-4.57	-4.9/-4.41	-3.1/-3.68
Θ(127.5°)	-2.57/-2.67	-3.43/-5.31	-4.83/-3.35	-3.69/-4.39	-6.3/-5.55	-4.6/-7.68	-10.06/-10.2	-9.29/-6.45	-4.38/-5.99	-5.55/-5.35	-6.64/-8.57	-6.96/-5.43	-3.73/-2.55	-3.37/-3.92	-3.99/-5.93	-7.44/-5.74	-7.65/-6.49	-5.77/-6.56	-6/-5.78	-4.94/-3.2	-5.41/-5.73	-6.08/-3.51	-4.25/-4.63	-4.52/-3.79
Θ(135°)	-2.28/-1.56	-1.84/-2.7	-4.24/-3.51	-1.97/-3.2	-6.42/-7.29	-7.19/-5.68	-5.36/-5.64	-5.76/-6.22	-6.56/-8.73	-9.09/-7.28	-6.61/-6.72	-5.53/-5.32	-4.91/-4.82	-5.31/-4.37	-7.36/-8.14	-4.19/-4.58	-7.39/-5.62	-6.75/-9.32	-9.69/-6.18	-4.74/-2.86	-3.85/-5.96	-5.86/-5.54	-5.99/-7.74	-7.64/-4.75
Θ(142.5°)	-1.69/-2.13	-3.7/-4.16	-3.13/-2.85	-3.17/-2.88	-3.66/-4.97	-6.45/-8.03	-7.74/-7.11	-6.98/-5.58	-3.62/-5.01	-6.67/-7.9	-7.59/-8.36	-9.24/-10.29	-10.47/-9.91	-8.85/-7.58	-8.07/-5.34	-4.44/-6.25	-7.12/-8.55	-9.01/-10.66	-10.57/-7.14	-5.48/-3.25	-2.69/-5.65	-6.77/-6.02	-3.69/-4.19	-3.72/-2.61
Θ(150°)	-5.58/-3.3	-2.8/-3.28	-3.68/-3.96	-4.16/-4.95	-7.07/-10.09	-8.91/-6.94	-5.7/-5.5	-5.94/-6.48	-6.44/-5.5	-4.99/-4.8	-6.05/-7.62	-9/-9.22	-6.37/-4.83	-4.5/-4.27	-5/-7.29	-11.42/-10	-7.76/-8.11	-7.48/-8.13	-11.77/-10.52	-7.44/-5.85	-4.97/-3.69	-2.19/-1.95	-1.93/-3.12	-5.63/-5.95
Θ(157.5°)	-3.54/-2.54	-2.52/-3.63	-4.73/-5.21	-5.37/-5.58	-6.46/-6.94	-6.74/-6.98	-7.02/-6.37	-6.28/-6.31	-6.3/-6.33	-5.61/-5.07	-4.75/-4.77	-5.47/-7.16	-8.12/-7.61	-6.99/-7.57	-9.2/-11.69	-10.09/-8.58	-9.3/-10.6	-11.61/-12.29	-9.97/-6.97	-5.19/-4.35	-4.22/-5.15	-6.36/-6.16	-5.07/-3.97	-3.79/-4.14
Θ(165°)	-4.76/-4.8	-4.75/-5.66	-5.54/-5.05	-4.59/-4.5	-4.62/-5.23	-5.95/-7.19	-8.52/-9.29	-8.63/-8.14	-6.34/-5.47	-4.41/-3.81	-3.71/-4.26	-5.55/-6.81	-7.23/-7.17	-7.02/-6.85	-6.59/-6.72	-7.12/-7.61	-8.08/-9.37	-9.51/-9.54	-9.75/-8.8	-8.28/-6.98	-6.54/-6.37	-6.5/-6.21	-6.38/-4.74	-4.85/-5.46
Θ(172.5°)	-3.56/-2.64	-2.07/-1.82	-2.15/-2.85	-3.94/-5.1	-6.35/-7.56	-8.32/-9.59	-8.8/-7.9	-7.02/-6.08	-5.34/-5.23	-5.24/-5.4	-5.51/-5.77	-5.8/-5.62	-4.89/-4.42	-4.47/-4.9	-5.46/-6.3	-7.02/-7.94	-8.68/-9.39	-9.45/-9.62	-9.1/-9.23	-9.86/-10.48	-10.51/-10.43	-10.74/-10.52	-9.98/-9.92	-9.62/-9.84
Θ(180°)	-9.76/-9.85	-9.96/-9.78	-10.11/-9.19	-9.04/-9.43	-10.64/-10.68	-10.81/-10.71	-10.25/-9.59	-9.84/-10.1	-10.47/-10.99	-11.07/-11.06	-10.76/-10.35	-9.66/-9.01	-8.33/-7.79	-7.68/-7.47	-7.94/-8.18	-8.74/-9.08	-9.19/-9.76	-9.45/-9.62	-9.1/-9.23	-9.86/-10.48	-10.51/-10.43	-10.74/-10.52	-9.98/-9.92	-9.62/-9.84
Freq(Hz)	5.3G/Pol.	Theta/	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.86/-1.79	-1.2/-0.73	0.31/1.08	1.48/1.7	1.84/2.01	2.1/2.1	1.99/1.75	1.52/1	0.44/-0.28	-0.76/-0.95	-0.97/-0.78	-0.77/-0.93	-1.05/-0.53	0.15/0.7	1.13/1.59	1.93/2.16	2.27/2.39	2.43/2.35	2.21/2.01	1.63/1.17	0.64/0.29	0.18/-0.01	-0.29/-0.59	-1.01/-1.45
Θ(7.5°)	0.04/0.39	0.81/1.18	1.5/1.93	2.39/2.65	2.72/2.71	2.64/2.52	2.44/2.13	1.68/1.21	0.76/0.56	0.66/0.66	0.68/0.59	0.6/0.56	0.44/-0.12	-0.38/-0.42	-0/0.44	0.91/1.31	1.64/1.79	1.87/1.92	1.91/1.56	0.98/0.41	-0.22/-0.57	-0.89/-1.1	-1.34/-1.26	-0.77/-0.33
Θ(15°)	0.2/0.61	1.18/1.59	1.86/2.12	2.45/2.65	2.52/2.48	2.51/2.37	2.06/1.79	1.43/1.05	0.71/0.95	1.26/1.73	1.93/1.81	1.75/1.75	1.87/1.83	1.37/0.92	0.72/0.59	0.86/1.25	1.55/1.71	1.95/2.24	2.31/1.98	1.21/0.62	-0.13/-0.7	-1.36/-1.78	-1.68/-1.18	-0.76/-0.2
Θ(22.5°)	-0.46/0.67	1.37/1.83	1.77/1.43	1.3/1.26	0.83/0.65	0.6/0.45	0.53/0.51	0.17/0.01	-0.19/0.19	1.11/1.83	2.01/1.97	2/2.02	1.95/1.82	1.77/1.62	1.37/1.15	1.23/1.38	1.65/2.12	2.6/2.85	2.82/2.64	2.18/1.61	0.85/-0.13	-1.52/-2.52	-2.75/-2.73	-2.67/-1.73
Θ(30°)	-0.52/0.25	1.06/1.55	1.54/1.29	0.86/0.52	-0.11/-0.83	-1.32/-0.93	-0.35/0.23	0.6/0.33	0.39/0.34	0.33/0.66	0.77/0.83	1.02/0.96	0.43/-0.12	0.01/0.46	0.8/0.82	0.79/1.21	2/2.52	2.52/2.28	2.09/1.89	2.13/2.12	2.17/1.99	1.52/1.23	1/0.55	-0.2/-0.85
Θ(37.5°)	-0.7/-0.22	0.4/1	1.26/1.01	0.75/0.87	0.65/-0.39	-1.83/-2.41	-1.61/-0.38	0.22/0.23	1/1.77	1.54/0.95	0.57/0.13	-0.24/-1.02	-1.51/-1.42	-1.25/-0.98	-0.47/-0.14	0.2/1.03	2.16/3.34	4.07/3.85	2.63/1.53	1.07/0.82	1.8/2.84	3.03/2.7	1.98/1.08	0.31/-0.48
Θ(45°)	-1.18/-0.56	-0.12/1.24	2.21/2.11	2.09/2.53	2.72/2.01	0.09/-2.24	-1.83/-0.37	0.39/0.35	0.66/1.65	1.49/0.59	0.2/-0.32	-1.28/-1.51	-1.23/-1.16	-1.79/-1.97	-2.17/-0.96	-0.19/0.24	1.53/2.96	3.81/3.83	3.05/1.44	0.68/1.85	2.47/2.65	2.73/2.52	1.83/0.97	-0.3/-1.64
Θ(52.5°)	0.62/0.17	-0.09/0.56	1.19/1.3	1.74/2.58	3.32/2.97	1.49/0.03	0.73/1.36	0.82/-0.05	-0.44/0.27	0.7/1.38	2.56/0.9	-0.67/-0.91	-0.82/-0.69	-1.15/-2.02	-1.3/-0.16	0.19/0.15	1.41/3.14	4.29/4.7	3.58/1.97	1.69/2.38	3.05/2.52	1.74/1.14	0.54/-0.25	-0.27/-0.2
Θ(60°)	2.81/1.86	1.46/1.63	1.5/1.54	1.71/2.64	3.34/3.35	2.91/2.51	2.67/2.63	1.08/-1.09	-2.69/-1.47	0.11/2.05	1.94/1.48	0.25/-0.35	-0.69/-0.4	-1.78/-2.83	-2.24/0.03	1.23/1.06	1.19/2.88	4.46/5.33	4.82/2.82	1.98/2.29	3.21/2.95	2/1.39	1.35/0.96	1.62/2.49
Θ(67.5°)	2.65/2.72	2.31/2.53	1.54/0.37	0.55/1.84	2.76/3.22	3.62/2.92	2.92/3.31	2.29/0.26	-2.86/-3.13	-0.11/2.22	2.33/2.11	0.69/-0.34	-0.46/-0.49	-0.69/-2.93	-2.91/-1.15	0.73/0.7	1.46/3.32	4.6/5.53	4.48/2.63	3.06/3.4	3.4/3.43	3.24/2.54	2.17/1.23	1.87/2.62
Θ(75°)	3.19/3.26	3.08/2.95	1.83/-0.1	0.34/1.79	2.36/2.58	1.92/2.6	3.23/3.42	2.41/0.85	-1.03/-2.58	-0.69/0.54	1.05/2.02	1.62/0.94	-0.01/0.47	0.22/-1.63	-2.27/-2.55	0.2/1.46	2.62/3.62	4.89/5.62	4.49/3.95	5.04/4.61	4.02/3.5	3.71/2.79	2.17/1.11	2.28/3.08
Θ(82.5°)	3.2/2.74	2.39/2.15	0.77/-0.5	0.07/1.13	3.04/3.19	2.2/1.62	2.3/2.75	2.33/1.08	-0.24/-1.5	-0.43/0.41	0.59/1.89	1.12/-0.02	0.41/1.13	-0.45/-0.7	-0.89/-1.25	1.99/3.46	3.9/4.09	5.23/5.89	5.01/4.67	5.12/4.65	4.43/3.91	3.9/2.6	2.11/1.85	2.74/3.6
Θ(90°)	2.26/1.22	1.77/1.81	0.72/0.2	0.62/0.48	3.19/3.82	3.27/2.6	2.22/2.17	1.48/0.52	0.05/-1.16	-1.89/0.12	-0.25/1.54	0.89/-0.99	-0.46/1.4	-0.55/-1.01	-1.06/-0.43	2.19/3.86	3.99/4.52	4.91/5.17	4.71/4.01	3.81/3.26	2.82/3.83	3.51/2.17	1.02/0.63	1.6/3.07
Θ(97.5°)	1.34/-0.48	0.99/0.79	0.02/0.99	0.15/0.19	2.93/3.36	3.06/2.42	2.44/2.29	1.12/0.13	-0.34/-1.15	-2.41/-0.33	-1.52/0.76	-1.18/-2.9	-1.07/0.65	-2.75/-1.87	-0.9/-0.4	2.47/3.11	3.2/3.36	3.21/4.11	3.34/1.42	2.27/0.89	1.67/2.38	1.98/0.11	-1.29/-1.69	0.34/2.29
Θ(105°)	-0.75/-2.16	-0.64/-1.24	-1.61/0.12	-0.57/-0.53	1.66/2.65	2.4/2.18	2.19/2.13	0.75/-0.66	-1.01/-2.66	-3.5/-1.73	-3.3/-1.09	-1.83/-2.64	-1.63/-0.57	-3.1/-3.49	-3.19/-2.3	0.39/0.76	1.27/2.41	1.88/2.33	2.09/-0.19	1.18/-1.25	-0.37/1.44	0.63/-0.28	-2.86/-1.74	-0.11/0.78
Θ(112.5°)	-0.82/-3	-1.91/-1.08	-1.93/-1.06	-0.79/-0.76	-0.16/0.91	0.29/0.32	1.33/0.94	-0.67/-2.19	-2.35/-3.73	-3.16/-3.63	-5.99/-4.14	-3.94/-5.75	-4.25/-2.33	-5.51/-5.66	-4.47/-3.14	-0.88/-0.37	0.93/0.99	0.86/2.34	0.86/-1.56	0.41/-1.41	-1.18/-0.37	0.49/-1.76	-2.19/-2.22	-0.62/0.22
Θ(120°)	-2.23/-3.85	-3/-2.56	-3.22/-2.29	-1.66/-1.84	-2.42/-1.99	-2.09/-1.44	-0.07/-0.68	-3.52/-5.21	-5.64/-5.01	-4.9/-5.65	-7.96/-6.62	-4.95/-6.16	-4.54/-6.42	-5.12/-6.82	-5.62/-3.66	-2.86/-1.97	0.73/-0	0.95/2	-0.68/-1.39	-1.18/-0.03	-2.26/0.65	0.52/0.01	-3.27/-4.28	-1.3/-0.74
Θ(127.5°)	-3.01/-4.57	-3.93/-3.91	-3.96/-1.73	-0.97/-1.75	-2.87/-3.66	-4.11/-2.92	-2.39/-3.74	-4.84/-5.11	-6.17/-8.06	-9.2/-8.63	-10.24/-10.74	-7.06/-8.06	-8.86/-8.12	-5.92/-5.78	-5.89/-6.8	-7.32/-1.26	0.91/-2.76	-0.11/0.03	-2.77/-1.85	-3.76/-2.1	-4.02/-2.81	-0.9/-0.64	-3.12/-3.28	-2.57/-1.29
Θ(135°)	-4.52/-3.83	-4.05/-3.02	-3.14/-1.78	-1.25/-1.45	-2.05/-2.53	-3.19/-3.22	-3.16/-3.13	-2.9/-3.28	-4.97/-6.39	-7.49/-6.65	-7.53/-7.58	-4.83/-6.44	-8.93/-6.95	-3.67/-3.31	-4.94/-6.39	-4.3/-0.34	-0.38/-1.79	0.56/1.19	-1.58/-2.94	-3.23/-1.71	-2.1/-5.29	-3.68/-2.75	-4.58/-6.29	-6.11/-5.96
Θ(142.5°)	-5.81/-6.93	-8.31/-9.23	-8.17/-5.48	-3/-1.56	-1.79/-3.32	-5.24/-5.85	-3.57/-1.69	-1.33/-2.03	-3.65/-4.91	-6.09/-7.9	-8.83/-7.02	-6.94/-8.31	-6.71/-5.28	-7.04/-8.04	-6.19/-5.39	-3.08/-3.85	-4.64/-3.39	-0.36/-0.68	-2.86/-2.16	-0.41/-0.01	-0.76/-4.35	-6.58/-4.72	-4.79/-4.55	-2.92/-3.68
Θ(150°)	-6.4/-6.33	-4.4/-3.68	-4.32/-4.61	-3.39/-2.29	-2.06/-2.01	-2.13/-2.41	-2.42/-2.2	-2.49/-3.74	-5.25/-6.12	-5.82/-6.01	-6.72/-7.85	-8.86/-8.58	-6.32/-5.33	-4.63/-5.1	-7.17/-6	-6.51/-7.63	-4.67/-2.01	-1.03/-1.91	-4.66/-5.62	-6.06/-4.85	-4.02/-3.93	-4.5/-3.64	-2.91/-3.7	-4.42/-5.38
Θ(157.5°)	-7.23/-5.33	-2.87/-2.06	-2.4/-3.15	-3.67/-3.31	-2.74/-2.86	-2.64/-3.05	-3.18/-2.93	-2.73/-3.06	-4.24/-5.78	-7.03/-7.35	-8.05/-8.81	-9/-7.77	-6.48/-5.92	-7.27/-9.61	-10.98/-10.59	-8.33/-5.96	-4.26/-4.13	-4.86/-6.2	-6.57/-5.19	-3.64/-3.19	-3.28/-3.38	-4.24/-5.42	-6.44/-6.72	-6.6/-7.14
Θ(165°)	-9.09/-10.18	-10.01/-8.64	-8.28/-8.13	-7.65/-7.24	-6.01/-5.27	-5.16/-5.48	-5.39/-6.13	-7.02/-7.45	-7.8/-8.4	-9.38/-9.66	-8.18/-7.2	-6.69/-6.92	-7.58/-8.17	-8.31/-8.36	-7.12/-5.37	-3.95/-3.38	-3.52/-4.29	-5.23/-6.51	-7.26/-7.73	-7.81/-7.62	-6.56/-5.61	-5.62/-6.17	-6.88/-7.09	-7.11/-7.6
Θ(172.5°)	-4.71/-4.71	-4.73/-4.76	-4.55/-4.42	-4.43/-4.19	-4.12/-4.19	-4.45/-4.94	-5.54/-5.74	-5.75/-6.48	-7.98/-8.31	-8.78/-8.74	-8.38/-7.77	-7.55/-7.82	-8.25/-8.63	-8.2/-7.5	-7.01/-6.27	-5.13/-4.95	-4.98/-4.88	-5.18/-5.81	-6.4/-6.67	-6.59/-6.4	-5.92/-5.18	-4.91/-4.34	-3.84/-3.99	-4.66/-4.65
Θ(180°)	-9.86/-10.2	-11.41/-10.58	-10.11/-9.14	-9.37/-9.23	-9.97/-10.14	-9.64/-9.04	-8.49/-9.18	-10.39/-10.58	-11.39/-11.4	-10.66/-11.24	-11.82/-12.42	-12.04/-11.78	-11.61/-12.12	-12.23/-11.31	-11.64/-10.98	-10.31/-9.87	-9.62/-8.94	-8.6/-9.04	-9.55/-9.04	-8.56/-8.64	-9.78/-10.28	-9.81/-9.92	-9.05/-9.1	-9.55/-9.8
Freq(Hz)	5.6G/Pol.	Phi/	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.05/1.57	0.92/0.29	-0.24/-0.46	-0.06/0.31	0.44/0.52	0.85/1.4	1.77/2.13	2.32/2.47	2.89/3.28	3.65/3.76	3.69/3.56	3.42/3.06	2.35/1.47	0.62/0.06	-0.09/-0	0.05/0.06	0.19/0.62	0.82/1.05	0.95/1.26	1.63/2.42	3.01/3.49	3.88/4.12	4.02/3.71	3.27/2.78
Θ(7.5°)	1.89/1.22	0.58/0.2	-0.22/-0.5	-0.39/-0.06	0.15/0.44	0.66/0.92	1.26/1.48	1.51/1.72	2.29/2.85	3.25/3.38	3.36/3.12	2.92/2.55	2.05/1.3	0.49/0.04	-0.21/-0.21	-0.29/-0.54	-0.56/-0.12	0.56/1.15	1.51/1.98	2.27/2.52	2.82/3.03	3.16/3.01	2.73/2.58	2.65/2.45
Θ(15°)	1.29/1.29	0.83/0.5	0.27/0.57	0.73/0.27	-0.27/-0.56	-0.48/-0.04	0.26/0.37	0.59/0.87	1.19/1.51	1.81/1.95	2.11/2.17	2/1.44	0.58/-0.13	-0.43/-0.47	-0.58/-0.85	-1.19/-1.55	-1.76/-1.32	-0.58/0.59	1.52/2.21	2.39/2.2	1.87/1.81	1.84/1.71	1.66/1.64	1.87/1.52
Θ(22.5°)	2.07/1.93	1.42/1.32	0.8/0.77	0.55/-0.19	-0.93/-1	-0.46/-0.03	0.15/0.41	0.64/0.39	-0.05/-0.6	-0.16/0.79	1.46/1.61	1.35/0.77	0.13/-0.38	-0.82/-1.48	-1.96/-1.88	-1.69/-1.88	-2.04/-1.68	-0.86/0.33	1.1/1.45	1.59/1.39	1.34/1.56	1.65/1.86	2.06/2.14	2.31/2.21
Θ(30°)	0.35/0.05	-0.01/-0.46	0.03/0.5	0.45/-0.02	-0.53/-0.48	0.12/0.75	0.98/1.18	1.12/0.63	-0.32/-1.49	-1.58/-0.4	0.6/1.29	1.47/1.3	1.04/0.85	0.58/0.16	-0.31/-0.67	-1.16/-1.96	-3.35/-3.51	-2.26/-1.31	-1.27/-0.8	0.5/1.68	1.91/1.65	1.39/1.48	1.74/1.77	1.37/0.93
Θ(37.5°)	-0.15/-0.22	-0.19/-0.46	-0.76/-0.38	0.42/0.75	0.25/-0	0.45/0.93	1.28/1.45	1.29/0.6	-1.12/-2.07	-1.25/-0.25	1/1.28	0.89/0.73	0.7/0.6	0.34/-0.04	-0.44/-1.11	-2.07/-3.58	-4.5/-4.46	-3.98/-2.7	-2.58/-2.84	-1.74/0.23	1.53/1.22	1.06/1.85	2.33/1.89	1.54/1.05
Θ(45°)	0.24/0.46	0.42/0.4	-0.54/-1.24	-0.39/0.26	-0.13/-0.51	-0.02/0.19	0.46/0.86	0.68/0.15	-0.87/-1.64	-1.8/-1.79	-0.51/-0.5	-0.7/-0.4	-0.93/-1.59	-1.91/-2.3	-2.07/-2.01	-2.38/-3.22	-4.96/-5.83	-4.41/-2.95	-3.19/-3.39	-1.25/-0.13	-0.03/-0.07	-0.93/-0.94	-0.39/-0.14	-0.21/0.36
Θ(52.5°)	-0.59/-0.47	-0.53/-0.71	-2.1/-1.8	-1.24/-0.63	0.03/-0.38	-0.12/0.24	0.59/1.21	1.46/0.54	-1.02/-2.74	-3.38/-2.66	-0.83/-0.75	-0.66/-0.46	-0.58/-0.92	-2.42/-2.68	-1.86/-1.98	-2.87/-3.48	-4.38/-4.29	-5.65/-3.81	-4.48/-3.75	-2.67/-1.78	-1.3/-1.67	-1.53/-1.11	-0.73/-0.77	-0.14/-0.3
Θ(60°)	-1.05/-0.9	0.06/-0.21	-2.39/-3.75	-2.15/-1.57	-1.54/-2.15	-1.06/-0.2	-0.46/0.27	0.27/-0.94	-1.66/-1.68	-2.28/-3.7	-2.79/

Θ(67.5°)	-3.95/-3.67	-3.57/-3.06	-3.91/-3.05	-1.33/-1.22	-1.36/-1.2	-1.29/-1.15	-1.54/-0.19	0.51/-0.31	-0.79/-2.41	-3.72/-3.23	-2.55/-3.55	-3.16/-3.06	-1.58/-0.9	-3.09/-6.11	-4.18/-3.07	-3.97/-3.12	-2.39/-2.72	-3.18/-2.5	-4.1/-3.51	-4.71/-4.35	-3.22/-4.1	-3.14/-2.64	-3.11/-3.43	-2.95/-3.68
Θ(75°)	-3.23/-3.59	-4.06/-3.36	-3.7/-4.79	-3.56/-3.02	-3.03/-2.26	-1.91/-1.61	-2.95/-1.19	-1.33/-3.61	-3.34/-3.44	-4.68/-4.17	-4.04/-5.04	-3.28/-4.18	-3.01/-2.08	-2.62/-3.71	-4.59/-2.7	-3.46/-4.04	-2.67/-2.31	-4.26/-2.84	-3.16/-4.76	-4.72/-5.96	-4.07/-6.73	-5.4/-4.84	-3.77/-4.11	-4.68/-3.66
Θ(82.5°)	-6.6/-5.76	-4.86/-4.5	-5.49/-7.28	-5.11/-3.26	-4.52/-4.38	-3.35/-1.78	-4.38/-2.71	-3.44/-6.13	-5.08/-5.52	-7.97/-6.34	-5.65/-7.72	-4.87/-4.36	-3.22/-3.28	-4.59/-5.89	-5.48/-3.86	-4.09/-3.5	-3.2/-2.77	-3.69/-1.74	-3.18/-4.16	-4.06/-7.57	-5.56/-8.49	-6.54/-5.05	-4.53/-5.37	-5.18/-5.6
Θ(90°)	-7.58/-6.61	-5.23/-4.91	-4.93/-7.75	-8.07/-5.27	-6.93/-8.17	-5.42/-4.21	-6.03/-3.61	-4.98/-10.34	-8.01/-6.9	-8.38/-9.28	-6.88/-8.16	-3.89/-3.16	-3.91/-4.38	-6.25/-8.97	-6.04/-4.23	-4.76/-5.96	-6.74/-3.3	-3.03/-2.24	-3.5/-6.35	-6.58/-7.73	-7/-8.98	-8.63/-7.48	-6.77/-6.16	-5.65/-6.2
Θ(97.5°)	-6.81/-6	-5.84/-5.88	-6.51/-7.53	-7.91/-5.96	-6.89/-7.63	-7.41/-6.05	-7.37/-4.41	-6.06/-8.86	-8.99/-8.06	-8.43/-7.44	-6.99/-8.97	-4.42/-4.76	-4.88/-6.16	-8.12/-8.28	-6.44/-5.63	-7.05/-6.58	-7.99/-4.04	-4.07/-5.23	-6.23/-6.77	-6.26/-8.97	-9.87/-11.24	-8.14/-9.2	-7.1/-6.13	-6.63/-6.42
Θ(105°)	-4.34/-6.72	-7.53/-6.23	-5.35/-7.94	-7.53/-8.91	-8.24/-8.57	-8.7/-6.59	-7.8/-6.21	-7.58/-9.39	-11.18/-8.38	-6.82/-7.23	-5.93/-7.7	-5.65/-5.3	-5.56/-4.93	-5.41/-7.04	-6.65/-7.19	-10.69/-8.57	-10.08/-6.96	-6.79/-7.69	-8.97/-6.26	-6.81/-7.98	-8.08/-12.03	-10.42/-9.14	-5.94/-6.29	-4.52/-4.02
Θ(112.5°)	-4.45/-3.61	-5.12/-5.88	-4.19/-6.39	-7.78/-8.21	-9.45/-8.63	-9.44/-6.84	-8.63/-8.15	-9.54/-8.9	-11.39/-11.02	-7.68/-6.87	-6.24/-5.38	-3.81/-4.27	-5.21/-3.56	-6.55/-8.27	-6.31/-7.93	-9.17/-7.54	-6.89/-7.65	-7.72/-7.85	-6.69/-6.66	-6/-8.91	-5.46/-9.1	-6.72/-11.07	-8.68/-6.72	-6.36/-6.84
Θ(120°)	-4.69/-6.13	-6.52/-6.05	-4.61/-5.22	-6.1/-7.09	-7.73/-8.91	-10.06/-12.26	-11.27/-8.03	-9.89/-7.73	-8.91/-10.12	-7.13/-6.18	-5.84/-4.69	-5.35/-6.19	-4.54/-1.03	-3.9/-5.99	-8.66/-8.43	-10.99/-9.79	-9.55/-7.13	-6.32/-8.79	-8.01/-6.96	-4.09/-7.84	-9.32/-8.2	-6.02/-5.81	-8.54/-6.94	-5.32/-3.1
Θ(127.5°)	-3.42/-3.23	-4.26/-4.8	-4.67/-4.69	-5.06/-6.15	-8.36/-7.59	-7.32/-7.66	-10.41/-9.64	-9.72/-8.01	-6.73/-6.22	-5.45/-5.15	-5.53/-4.03	-4.4/-4.8	-3.77/-2.44	-5.07/-6.91	-6.83/-6.08	-9.36/-7.64	-6.75/-6.23	-7.87/-10.45	-6.89/-4.17	-2.65/-5.82	-6.64/-7.46	-4.17/-6.72	-9.49/-5.3	-3.19/-3.7
Θ(135°)	-3.88/-4.38	-4.86/-5.32	-5.09/-5.46	-6.73/-6.94	-7.29/-9.01	-6.27/-6.54	-8.29/-8.03	-8.95/-8.03	-7.29/-6.92	-7.05/-6.03	-5.6/-6.39	-6.62/-6.68	-5.39/-4.02	-6.45/-7.5	-6.15/-8.59	-7.71/-5.86	-7.71/-9.13	-9.37/-8.85	-6.89/-6.68	-4.48/-4.08	-10.22/-8.25	-5.47/-6.32	-6.61/-6.39	-3.34/-2.51
Θ(142.5°)	-2.46/-2.66	-3.06/-3.73	-3.79/-2.67	-3.1/-5.83	-7.69/-6.03	-5.26/-6.6	-9.1/-8.78	-7.57/-9.12	-9.8/-9.13	-8.4/-6.72	-6.05/-4.41	-5.52/-9.2	-6.63/-8.17	-8.26/-8.35	-8.87/-9.38	-6.88/-6.46	-7.45/-9.36	-10.99/-10.26	-8.78/-8.4	-6.62/-3.46	-4.45/-8.16	-8.07/-6.38	-7.24/-7.55	-7.01/-3.46
Θ(150°)	-3/-3.24	-3.73/-3.62	-4.3/-5.45	-5.95/-6.98	-9.76/-9.71	-9.02/-8.73	-7.45/-7.18	-7.59/-8.28	-8.32/-7.58	-6.39/-5.41	-5.1/-6.45	-8.26/-9.61	-9.04/-5.83	-4.35/-5.44	-7.85/-9.35	-7.82/-7.57	-7.88/-10.41	-12.38/-12.35	-10.74/-10.15	-7.98/-3.9	-2.86/-3.19	-3.9/-3.9	-4.49/-5.3	-4.59/-3.63
Θ(157.5°)	-5.05/-5.4	-4.3/-3.94	-4.15/-4.29	-4.8/-5.59	-6.24/-6.3	-6.43/-6.64	-7.23/-8.14	-7.87/-8	-8.45/-8.88	-6.7/-4.92	-4.51/-4.16	-3.96/-4.15	-5.11/-4.78	-4.69/-4.97	-5.43/-6.43	-7.93/-9.96	-11.51/-12	-10.22/-8.51	-7.29/-7.03	-7.04/-6.25	-5.74/-5.52	-4.53/-3.65	-3.18/-2.9	-2.98/-3.67
Θ(165°)	-5.05/-3.42	-2.51/-3.6	-5.1/-5.34	-5.52/-5.95	-6.44/-6.3	-7.03/-9.07	-11.31/-12.25	-11.26/-11.36	-10.26/-9.25	-7.7/-6.29	-6.12/-7.02	-8.38/-10.09	-10.75/-11.52	-10.82/-10.03	-9.55/-9.92	-10.86/-10.77	-11.16/-10.96	-11.17/-11.17	-9.31/-8.31	-7.65/-6.76	-6.13/-5.52	-4.55/-3.87	-3.44/-3.78	-4.34/-5.15
Θ(172.5°)	-6.69/-6.05	-5.58/-4.35	-3.35/-3.17	-3.38/-3.61	-4.34/-5.39	-7.17/-8.61	-9.71/-9.79	-9.39/-8.82	-7.7/-6.93	-6.25/-5.87	-5.35/-5.02	-5.38/-6.31	-6.44/-5.97	-5.42/-5.02	-4.99/-5.39	-6.08/-7.13	-7.92/-9.11	-9.54/-8.74	-7.71/-7.45	-6.78/-6.21	-5.76/-5.49	-5.64/-5.76	-6.08/-6.88	-7.72/-7.25
Θ(180°)	-4.79/-5.21	-5.75/-5.53	-5.65/-5.9	-5.71/-6.17	-7.2/-8.39	-8.97/-9.45	-8.53/-8.09	-8.42/-8.7	-9.05/-9.39	-9.8/-10.04	-9.77/-9.57	-10.44/-10.82	-10.4/-9.68	-8.62/-7.98	-7.58/-7.11	-7.41/-7.36	-7.92/-7.89	-7.93/-8.15	-8.3/-8.86	-9.21/-10.14	-11.08/-12.65	-11.82/-12	-10.09/-8.05	-6.4/-5.05
Freq(Hz)	5.785G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.81/0.74	0.86/1.39	1.43/1.8	2.09/2.08	1.91/1.59	1.25/0.86	0.43/0.07	-0.27/-0.72	-0.76/-0.59	-0.2/0	0.6/1.32	1.78/1.97	2/2.13	2.16/2.15	2.21/2.38	2.54/2.54	2.47/2.28	2.16/1.9	1.36/0.81	0.28/-0.02	-0.29/-0.54	-0.48/-0.15	0.12/0.53	0.76/0.82
Θ(7.5°)	2.55/2.63	2.51/2.25	2.08/2.11	2.19/2.36	2.57/2.62	2.58/2.27	2.07/1.76	1.38/0.63	-0.1/-0.46	-0.57/-0.63	-0.52/-0.32	-0.19/-0.27	-0.68/-0.45	0.05/0.88	1.46/1.86	2.16/2.26	2.02/1.61	1.07/0.56	0.12/-0.43	-0.84/-1.28	-1.56/-1.35	-0.77/0.18	0.93/1.48	1.86/2.31
Θ(15°)	0.96/1.19	1.42/1.34	1.44/1.77	1.93/2.24	2.57/2.79	2.81/2.59	2.18/1.52	0.74/-0.1	-0.38/-0.35	0.19/0.62	1.05/1.44	1.65/1.55	1.19/0.72	0.34/0.16	0.23/0.61	1.23/1.73	2.01/1.96	1.57/0.96	0.21/-0.47	-1.1/-1.66	-2.11/-2.38	-1.99/-1.63	-1.36/-0.76	0.07/0.51
Θ(22.5°)	-0.58/-0.44	0.08/0.3	0.7/0.75	1.19/1.64	2.04/2.03	1.69/0.95	0.23/-0.18	-0.23/-0.16	0.11/0.37	0.35/0.21	0.38/0.58	0.38/-0.31	-1.22/-1.77	-1.45/-0.75	-0/0.65	1.13/1.31	1.21/0.92	0.59/0.62	0.64/0.66	0.14/-0.27	-0.03/0.44	0.81/0.62	0.5/0.43	0.15/-0.34
Θ(30°)	0.22/0.18	0.14/0.7	0.98/1.12	1.33/1.57	1.99/1.78	0.82/-0.74	-1.72/-1.24	-0.92/-0.75	-0.68/-0.62	-0.79/-0.97	-0.6/-0.48	-1.2/-3.17	-4.65/-3.57	-1.79/-0.47	0.53/1.45	2.21/2.6	2.43/1.88	1.04/1.07	1.6/1.99	1.37/1.36	2.2/2.93	2.88/2.36	1.52/0.38	-0.19/0.12
Θ(37.5°)	1.2/1.19	0.91/1.06	0.82/0.22	0.76/1.43	1.73/1.14	0.73/0.42	0.15/-0.15	-1.08/-1.47	-1.11/-1.06	-1.08/-0.85	-0.28/-0.27	-1.49/-3.75	-3.68/-1.52	-0.45/-0.64	-0.97/-0.34	0.74/1.03	0.79/0.41	-0.03/-0.39	-0.28/0.4	1.5/2.13	2.28/2.86	3.25/2.79	1.81/0.33	-0.96/0.24
Θ(45°)	1.8/1.92	1.97/1.44	0.7/-0.09	0.1/1.2	1.95/2.13	1.98/1.9	1.41/0.31	-0.91/-0.65	0.54/0.58	0.23/0.84	1.22/1.14	0.35/-0.79	-1.17/-0.73	-0.16/-0.56	-1.02/-0.2	0.54/1.22	1.61/2.19	2.46/1.61	1.12/1.58	1.58/1.77	2.07/2.42	2.97/2.7	1.81/1	0.02/0.87
Θ(52.5°)	1.42/1.53	2.24/2.35	1.22/0.31	0.74/2.1	3.02/3.34	3.22/3.07	3.24/2.79	0.96/-0.21	0.24/-0.26	-0.34/1.61	2.31/2.38	1.86/0.78	-0.03/-0.79	-0.95/-0.51	0.56/1.01	1.03/0.92	1.81/3.39	3.1/1.8	1.22/2.49	3.21/2.39	2.17/2.53	2.72/2.94	2.39/1.96	1.65/1.73
Θ(60°)	2.37/2.15	2.53/2.54	1.66/1.49	1.05/1.25	2.24/3.62	3.97/3.73	4.55/4.17	2.32/0.36	0.7/0.07	-0.35/1.53	2.51/3.33	2.77/2.69	1.84/-0.19	-2.07/-1.94	-0.87/1.02	1.89/1.81	2.12/3.57	4.41/3.39	2.69/3.46	3.19/3.32	3.99/3.55	2.44/2.9	3.08/4.27	4.38/3.09
Θ(67.5°)	3.1/2.45	2.58/2.34	1.65/2.15	1.44/1.31	2.62/3.75	4.06/3.71	4.73/4.63	2.43/-0.09	0.02/0.09	0.48/2.41	3.66/3.51	3.42/3.68	2.22/-0.51	-1.66/-2.21	-1.53/1.12	1.91/1.95	3.16/4.61	5.16/4.55	3.58/3.63	3.25/3.98	4.47/3.58	1.93/2.68	2.92/4.75	4.94/3.95
Θ(75°)	4.25/2.35	2.44/2.17	0.95/1.24	1.1/1.75	2.68/3.09	3.06/2.93	4.16/4.01	2.88/0.9	0.48/0.93	0.84/0.96	3.13/3.4	4.17/4.19	3.08/1.26	0.04/-1.63	-2.22/-0.15	1.49/2.15	4.16/5.17	5.54/5.4	3.59/4.11	3.96/4.69	4.97/3.3	1.66/3.04	3.01/4.64	4.9/4.88
Θ(82.5°)	3.99/1.72	2.72/2.32	1.06/0.66	0.24/1.21	2.52/3.23	2.72/2.42	2.84/2.61	1.77/1.16	0.74/0.63	0.94/0.91	2.56/3.12	4.22/4.21	2.57/2.51	0.05/-1.13	-2/0.35	2.99/4.19	5.24/5.5	5.41/5.44	4.04/3.94	3.87/5.07	5.73/3.84	2.53/2.95	3.2/4.03	4.79/4.97
Θ(90°)	3.11/1.31	2.42/2.61	1.7/1.19	0.02/1.62	2.39/2.99	2.54/2.27	2.8/2.34	1.86/1.74	1.02/1.23	1.57/0.96	1.83/1.14	2.56/3.02	1.18/2.75	0.49/-1.88	-2.8/-0.87	2.72/4.6	5.67/5.5	5.02/4.92	3.45/2.99	2.6/4.7	4.51/2.61	1.28/1.56	2.9/2.99	4.16/4.12
Θ(97.5°)	1.13/0.85	1.58/1.61	1.43/1.51	0.9/1.56	1.12/2.83	2.78/1.96	2.21/2.16	1.41/1.91	1.32/1.33	0.9/0.88	0.98/0.23	1.69/1.65	0.18/1.98	0.85/-1.91	-2.56/-2.69	1.45/3.5	4.24/3.53	3.1/3.68	2.18/2.21	0.16/2.64	2.48/1.6	0.42/0.79	1.17/2.31	3.39/3.2
Θ(105°)	0.99/-0.03	0.87/0.4	0.8/1.39	0.62/1.13	0.82/2.6	2.68/1.33	1.67/2.45	1.36/1.22	1.1/0.85	0.13/0.14	-0.34/-1	-0.37/-0.14	-0.36/0.12	-0.16/-4.24	-3.24/-4.29	-1.92/1.24	2.24/2.06	1.72/1.97	1.65/0.58	-0.63/0.12	0.99/0.72	-0.42/-1.43	0.87/1.24	2.39/1.5
Θ(112.5°)	0.62/0.03	0.15/-0.53	-1/-0.57	-0.17/-0.16	-0.59/0.89	1.14/0.69	1.25/1.06	-0.36/-0.57	0.28/-0	-0.83/-1.47	-3.07/-3.04	-3.59/-3.52	-2.57/-1.77	-1.87/-4.52	-3.96/-4.54	-1.23/-0.74	1.07/0.73	0.59/0.97	0.39/-0.96	0.37/-1.68	0.48/0.24	-1.38/-1.25	-0.53/1.27	1.67/-0.13
Θ(120°)	-0.95/-0.85	-0.21/-0.8	-1.07/-1.07	-0.31/-1.62	-1.36/0.13	-0.13/-0.75	-0.73/-1.68	-2.75/-3.12	-2.76/-3.54	-2.78/-3.14	-5.6/-5.76	-5.8/-7.15	-7.22/-4.72	-5.32/-5.74	-5.34/-2.11	-1.51/-0.73	0.43/-0.39	0.52/0.99	-1.07/-1.49	1.01/-1.01	-0.03/0.36	-1.54/-2.7	-2.43/0.64	0.66/-1.46
Θ(127.5°)	-5.22/-3.12	-3.17/-3.89	-3.59/-3.87	-3.21/-3.37	-3.18/-2.83	-2.72/-2.87	-3.04/-4.49	-5.56/-5.82	-6.01/-5.61	-6/-6.32	-5.32/-6.83	-6.38/-6.68	-7.89/-5.95	-4.66/-4.36	-6.45/-3.91	-3.13/-0.57	1.19/-1.99	-3.81/-0.96	-3.39/-2.1	-0.67/-3.31	-6.62/-2.7	-2.38/-3.48	-1.48/-2.42	-0.32/-2.18
Θ(135°)	-3.97/-4.58	-3.17/-3.78	-4.37/-4.68	-4.78/-3.76	-2.53/-2.09	-2.08/-2.93	-4.44/-5.45	-3.86/-3.53	-4.74/-5.55	-6.07/-6.57	-5.66/-6.65	-4.41/-4.58	-6.5/-5.77	-4.81/-3.61	-2.59/-4.99	-3.12/-0.64	0.32/-2.39	-2.3/0.36	-2.04/-1.04	0.67/-0.99	-6.24/-6.92	-1.06/-2.19	-2.6/-1.54	-2.09/-1.44
Θ(142.5°)	-2.76/-2.56	-0.95/-1.32	-1.7/-1.16	-1.2/-1.91	-1.68/-0.73	-0.94/-2	-4.9/-6.18	-4.44/-4	-4.89/-5.86	-6.94/-8.42	-9.2/-8.14	-7.17/-9.03	-7.99/-4.74	-3.62/-3.76	-4.88/-6.33	-5.39/-2.81	-4.93/-4.29	-0.97/-0.46	-3.76/-2.56	-0.47/-1.19	-3.1/-4.47	-3.22/-1.62	-1.73/-2.22	-1.47/-1.65
Θ(150°)	-5.11/-4.06	-2.87/-2	-1.35/-1.11	-0.91/-0.75	-0.83/-1.04	-1.24/-1.26	-1.35/-1.64	-1.04/-0.79	-1.65/-3.56	-6.27/-10.19	-9.69/-9.29	-9.52/-9.66	-9.29/-6.66	-5.39/-5.85	-6.63/-7.88	-5.86/-6.46	-9.23/-7.63	-6.08/-5.82	-5.62/-3.71	-1.83/-1.88	-2.6/-3.38	-3.83/-3.79	-4.71/-7.1	-6.35/-5.22
Θ(157.5°)	-5.97/-6.42	-7.73/-8.35	-8.53/-6.91	-4.8/-3.08	-2.83/-3.19	-4.03/-5.05	-6.67/-8.83	-9.37/-8.03	-6.97/-6.25	-5.23/-4.85	-5.46/-6.38	-7.12/-7.16	-7.64/-7.25	-6.93/-6.78	-7.25/-7.65	-8.41/-7.25	-5.46/-4.43	-4.95/-6.4	-5.93/-5.95	-6.21/-6.76	-5.76/-5.41	-5.55/-4.65	-4.21/-4.16	-4.53/-4.93
Θ(165°)	-3.98/-3.96	-3.5/-3.22	-2.97/-3.05	-3.32/-4.14	-5.62/-6.16	-6.37/-6.73	-5.93/-4.49	-3.23/-2.98	-3.49/-4.26	-5.17/-6.58	-8.4/-9.28	-8.97/-8.1	-7.28/-6.91	-7.23/-7.17	-6.79/-6.23	-5.57/-4.52	-3.69/-3.57	-4.39/-5.72	-6.13/-5.24	-3.61/-2.56	-2.08/-1.84	-2.18/-2.85	-3.1/-2.91	-3.38/-3.71
Θ(172.5°)	-6.77/-6.39	-6.06/-6.02	-6.06/-6.52	-6.91/-6.71	-6/-5.2	-4.82/-4.58	-4.72/-4.92	-5.62/-6.51	-7.24/-8.07	-8.81/-9.14	-9.35/-9.01	-9.34/-9.67	-10.07/-10.08	-9.27/-8.53	-7.47/-6.98	-5.73/-5.03	-4.84/-4.91	-4.92/-4.83	-4.77/-4.17	-3.78/-3.66	-3.96/-4.26	-4.68/-5.26	-6.36/-6.65	-6.68/-6.75
Θ(180°)	-7.59/-8.24	-8.36/-8.5	-9.03/-9.05	-8.48/-7.66	-7.51/-7.41	-7.08/-7.14	-7.49/-8.96	-10.64/-11.93	-11.93/-11.04	-10.58/-10.19	-9.44/-9.01	-8.52/-8.09	-7.61/-7.75	-7.68/-8.06	-8.16/-8.15	-8.62/-8.74	-8.77/-8.55	-8.05/-7.68	-7.2/-6.59	-5.75/-5.63	-5.98/-6.1	-5.74/-5.72	-6.1/-6.78	-6.78/-7.13

Gain Result

Freq(Hz)	2.45G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-6.21/-6.98	-9.73/-13.2	-15.73/-17.05	-15.46/-12.38	-9.78/-7.61	-5.97/-4.81	-3.86/-3.12	-2.42/-1.93	-1.66/-1.57	-1.63/-1.86	-2.24/-2.86	-3.7/-4.84	-6.37/-8.43	-11.37/-14.77	-16.99/-15.06	-11.59/-8.74	-6.64/-5.27	-4.2/-3.18	-2.26/-1.61	-1.19/-0.92	-0.75/-0.8	-1.05/-1.47	-1.97/-2.59	-3.45/-4.59
Θ(7.5°)	-5.11/-6.87	-9.1/-12.04	-15.66/-18.95	-17.02/-12.93	-9.81/-7.54	-5.93/-4.81	-3.86/-3.09	-2.44/-2.01	-1.84/-1.87	-2.01/-2.37	-2.81/-3.49	-4.41/-5.65	-7.29/-9.52	-12.49/-15.72	-16.41/-13.68	-10.51/-8.09	-6.32/-5.08	-4.07/-3.09	-2.22/-1.58	-1.13/-0.79	0.53/2.42	0.54/0.83	-1.25/-1.82	-2.61/-3.71
Θ(15°)	-4.95/-6.63	-8.94/-11.73	-15.38/-18.37	-18.22/-14.02	-10.28/-7.77	-5.99/-4.76	-3.71/-2.89	-2.32/-2.04	-2.05/-2.27	-2.61/-3.02	-3.5/-4.1	-4.92/-6	-7.39/-9.17	-11.54/-13.87	-15.25/-13.99	-11.46/-9.17	-7.36/-6.06	-4.9/-3.86	-2.9/-2.16	-1.63/-1.22	-0.87/-0.67	-0.64/-0.84	-1.2/-1.73	-2.47/-3.56
Θ(22.5°)	-5.54/-7.27	-9.34/-11.67	-14.79/-18.92	-18.47/-14.97	-10.66/-7.82	-5.91/-4.54	-3.44/-2.73	-2.39/-2.36	-2.62/-3.13	-3.72/-4.27	-4.73/-6.21	-5.81/-6.65	-7.75/-9.23	-11.14/-13.41	-15.98/-16.71	-14.51/-11.83	-9.55/-7.81	-6.44/-5.24	-4.24/-3.44	-2.88/-2.41	-2.01/-1.69	-1.56/-1.62	-1.86/-2.34	-3.08/-4.15
Θ(30°)	-5.92/-7.43	-9.17/-10.9	-13.26/-16.71	-18.11/-16.47	-11.96/-8.67	-6.38/-4.64	-3.46/-2.96	-3.06/-3.5	-4.2/-4.96	-5.67/-6.18	-6.48/-6.71	-7.06/-7.65	-8.62/-10.02	-12.02/-15	-17.95/-18.82	-19.06/-14.35	-10.93/-8.51	-6.9/-5.76	-4.96/-4.36	-3.88/-3.5	-3.19/-2.96	-2.79/-2.74	-2.79/-3.06	-3.64/-4.63
Θ(37.5°)	-5.72/-7	-8.54/-10.39	-12.71/-15.42	-18.11/-18.6	-14.55/-10.43	-7.33/-5.1	-3.74/-3.41	-3.91/-4.81	-5.69/-6.1	-5.99/-5.77	-5.68/-5.92	-6.45/-7.34	-8.75/-10.75	-13.62/-18.31	-19.15/-18.99	-15.34/-11.02	-7.92/-5.85	-4.55/-3.8	-3.42/-3.26	-3.21/-3.25	-3.37/-3.53	-3.59/-3.52	-3.47/-3.61	-4.04/-4.77
Θ(45°)	-5.3/-6.44	-8.54/-11.78	-16.39/-18.51	-19/-18.07	-16.01/-11.19	-7.54/-5.06	-3.66/-3.47	-4.18/-5.29	-6.2/-6.25	-5.65/-4.91	-4.47/-4.45	-4.84/-5.65	-6.94/-8.67	-10.99/-13.76	-17.88/-18.4	-18.02/-12.57	-8.1/-5.25	-3.45/-2.45	-2.09/-2.17	-2.49/-2.9	-3.39/-3.84	-4.11/-4.13	-4/-3.96	-4.14/-4.63
Θ(52.5°)	-5.6/-7.21	-10.37/-16.19	-18.82/-18.18	-17.47/-15.8	-14.58/-11.41	-7.95/-5.48	-4.33/-4.51	-5.75/-7.51	-8.83/-8.81	-8.03/-7.11	-6.34/-5.92	-5.97/-6.53	-7.61/-8.97	-9.91/-10.15	-10.46/-11.77	-15.69/-18.8	-14.89/-8.42	-5.24/-3.62	-3.11/-3.28	-3.79/-4.32	-4.87/-5.4	-5.74/-5.66	-5.3/-4.81	-4.57/-4.84
Θ(60°)	-5.7/-7.87	-11.92/-17.32	-16.75/-13.12	-11.4/-11.7	-14.83/-17.65	-11.3/-7.45	-6.02/-6.49	-8.43/-10.52	-10.74/-9.48	-8.61/-8.29	-8.08/-7.71	-7.58/-8.19	-9.88/-12.59	-14.39/-12.59	-10.12/-8.74	-8.86/-10.9	-13.88/-11.63	-8.11/-6.17	-5.51/-5.63	-6.17/-6.71	-7.03/-7.1	-7.01/-6.75	-6.15/-5.28	-4.62/-4.71
Θ(67.5°)	-4.55/-5.8	-7.81/-10.21	-11.94/-11.57	-10.7/-11.78	-18.04/-18.27	-9.66/-5.68	-4.75/-5.7	-8.27/-10.7	-10.25/-8.98	-8.49/-8.61	-8.4/-7.54	-6.72/-6.74	-7.77/-9.81	-12.44/-14.45	-13.65/-11.65	-10.95/-11.29	-11.16/-9.62	-7.86/-6.48	-5.65/-5.29	-5.33/-5.47	-5.32/-5.05	-4.98/-5.16	-5.21/-4.89	-4.35/-4.13
Θ(75°)	-4.64/-4.78	-6.21/-9.06	-13.17/-14.6	-12.09/-11.43	-14.41/-16.1	-9.92/-6.85	-6.26/-8.1	-13.3/-16.79	-10.94/-8.58	-8.57/-8.89	-11.48/-11.61	-10.15/-9.3	-9.38/-9.55	-8.89/-7.52	-6.19/-5.74	-6.7/-8.8	-10.9/-11.2	-10.36/-9.58	-8.92/-8.08	-7.17/-6.43	-5.79/-5.44	-5.63/-6.24	-6.9/-7.03	-6.37/-5.28
Θ(82.5°)	-4.78/-5.08	-6.86/-10.53	-16.24/-15.02	-10.98/-10.09	-12.57/-17.99	-16.37/-11.93	-11.18/-13.98	-17.98/-13.02	-7.74/-6.01	-6.83/-6.9	-7.75/-7.97	-7.88/-8.44	-9.83/-11.59	-11.76/-8.87	-6.15/-5.21	-5.8/-7.08	-7.6/-6.9	-6.22/-6.43	-7.65/-9.41	-10.25/-9.92	-9.44/-9.14	-8.85/-8.47	-7.91/-7.24	-6.44/-5.5
Θ(90°)	-5.81/-7.13	-9.95/-14.66	-17.07/-12.14	-9.27/-8.11	-11.9/-18.5	-17.63/-16.36	-15.94/-18.99	-18.02/-14.13	-9.27/-7.84	-8.22/-9.29	-9.27/-7.45	-5.77/-5.18	-5.6/-6.67	-7.69/-7.34	-5.94/-5.26	-5.87/-7.98	-11.21/-11.83	-9.53/-8.31	-8.85/-10.76	-12.26/-11.74	-11.04/-10.69	-10.06/-8.91	-7.72/-6.71	-5.97/-5.54
Θ(97.5°)	-5.04/-5.46	-6.8/-8.73	-9.46/-7.85	-6.25/-6.33	-8.89/-15.29	-18.41/-14.97	-14.19/-17.79	-18.56/-12.73	-8.7/-7.6	-8.4/-10.33	-11.01/-8.58	-6.28/-5.67	-6.5/-8.05	-9.27/-8.6	-6.67/-5.21	-4.81/-5.62	-7.74/-9.98	-10.43/-9.93	-10.45/-12.51	-15.37/-15.61	-14.29/-13.35	-12.06/-10.74	-9.58/-8.24	-6.71/-5.5
Θ(105°)	-4.06/-3.71	-4.84/-6.84	-8.01/-6.8	-5.08/-4.5	-5.9/-9.6	-12.51/-10.3	-9.25/-11.41	-18.03/-16.78	-9.52/-7.37	-7.32/-8.58	-10.36/-10.48	-8.83/-8.34	-9.24/-10.09	-9.51/-7.86	-6.08/-5.05	-5.06/-6.19	-8.52/-11.77	-14.48/-14.98	-15.08/-16.37	-16.65/-14.48	-12.63/-11.56	-10.86/-10.53	-10.46/-9.81	-8.09/-5.74
Θ(112.5°)	-3.69/-2.96	-3.43/-4.81	-5.87/-5.38	-4.27/-3.83	-4.93/-8.03	-11.54/-10.44	-9.11/-10.68	-18.27/-19.12	-10.8/-7.91	-7.03/-6.9	-6.88/-6.99	-7.82/-9.57	-10.98/-11.61	-11.57/-9.41	-7.06/-6.11	-6.36/-7.23	-8.34/-9.47	-10.5/-11.58	-13.21/-16.38	-17.35/-19.45	-18.77/-18.78	-15.27/-11.48	-8.64/-7.22	-6.41/-5.11
Θ(120°)	-4.84/-4.3	-4.83/-6.31	-7.16/-6.68	-6.25/-6.66	-8.34/-11.94	-13.7/-10.77	-9.48/-10.71	-15.48/-18.92	-17.57/-13.25	-11.87/-11.22	-9.08/-6.88	-5.93/-5.78	-5.64/-5.58	-5.94/-6.53	-7.3/-8.38	-9.75/-12	-18.15/-17.51	-15.94/-13.3	-13.45/-14.54	-14.59/-13.31	-12.4/-11.72	-10.47/-8.42	-6.55/-5.62	-5.61/-5.56
Θ(127.5°)	-8.44/-7.84	-6.74/-5.51	-4.47/-4.11	-4.61/-5.96	-8/-10.14	-10.15/-8.65	-8.32/-9.93	-14.62/-19.34	-17.74/-12.31	-10.52/-10.83	-11.45/-11.06	-10.57/-10.59	-10.73/-10.14	-8.58/-7.15	-6.35/-5.65	-5.09/-5.65	-8.15/-12.74	-17.08/-17.29	-16.63/-15.72	-14.33/-14.08	-15/-15.82	-15.55/-13.9	-11.28/-9.11	-8.12/-8.22
Θ(135°)	-4.82/-4.72	-4.29/-3.78	-3.45/-3.42	-3.88/-5.04	-6.65/-8.06	-7.99/-6.78	-5.94/-6.11	-7.59/-10.35	-14.33/-14.77	-11.6/-9.54	-8.69/-8.68	-9.41/-11.03	-14.07/-17.94	-18.83/-19.13	-18.8/-13.09	-9.77/-9.34	-11.78/-17.94	-18.8/-19.47	-18.73/-18.44	-17.81/-16.13	-13.76/-11.4	-9.58/-8.35	-7.24/-5.97	-4.99/-4.66
Θ(142.5°)	-6.43/-5.72	-4.85/-3.85	-2.85/-2.18	-2.19/-3.04	-4.57/-6.31	-7.26/-7.03	-6.33/-6.06	-6.59/-8.12	-10.75/-14.07	-15.72/-14.14	-12.72/-12.52	-13.09/-13.59	-13.07/-11.81	-11.05/-11.23	-12/-12.53	-12.91/-14.22	-16.33/-16.11	-13.44/-11.6	-10.94/-10.92	-10.91/-10.63	-10.01/-9.22	-8.69/-8.49	-8.41/-8.16	-7.74/-7.14
Θ(150°)	-5.31/-4.35	-3.34/-2.4	-1.68/-1.48	-1.99/-3.42	-5.71/-8.64	-10.77/-10.8	-10.1/-9.87	-10.47/-11.96	-14.35/-17.4	-17.65/-18.95	-18.14/-18.03	-18.17/-19.23	-17.36/-14.37	-11.84/-10.01	-8.85/-8.4	-8.62/-9.34	-10.05/-10.04	-9.43/-8.99	-8.92/-9.23	-9.97/-10.88	-11.92/-12.75	-12.76/-11.55	-9.79/-8.33	-7.25/-6.3
Θ(157.5°)	-6.37/-5.73	-5.08/-4.54	-4.36/-4.85	-6.16/-8.58	-11.69/-12.79	-10.75/-9.07	-8.45/-8.78	-10.1/-12.52	-16.61/-18.83	-17.8/-18.41	-17.29/-18.68	-17.98/-18.97	-18.7/-18.37	-18.25/-15.12	-12.25/-10.96	-10.54/-10.6	-10.44/-9.73	-9.06/-8.76	-8.85/-9.28	-10.24/-11.9	-14.55/-18.12	-18.2/-13.98	-10.67/-8.58	-7.43/-6.82
Θ(165°)	-13.35/-12.58	-11.52/-10.77	-10.76/-11.27	-11.59/-10.86	-9.26/-7.58	-6.37/-5.78	-5.86/-6.48	-7.75/-9.64	-12.52/-16.72	-18.6/-18.46	-19.19/-16.95	-15.6/-15.23	-15.48/-16.16	-17.28/-18.32	-19.05/-19.46	-18.19/-18.53	-17.02/-14.64	-13.19/-12.54	-12.46/-12.76	-13.58/-15.2	-18.03/-17.86	-18.13/-18.18	-17.58/-15.11	-13.92/-13.53
Θ(172.5°)	-12.17/-10.95	-10.35/-10.03	-9.64/-8.89	-7.85/-6.8	-5.93/-5.34	-5.1/-5.27	-5.9/-6.84	-10.44/-10.37	-13.1/-17.19	-18.33/-17.67	-18.22/-17.47	-15.17/-13.68	-12.85/-12.44	-12.47/-12.93	-13.7/-14.87	-16.6/-19.22	-17.5/-18.77	-19.42/-18.2	-18.02/-18.56	-18.29/-19.14	-17.82/-18.21	-18.1/-18.5	-17.54/-18.14	-16.96/-14.16
Θ(180°)	-8.5/-7.72	-7.53/-7.55	-7.42/-7.01	-6.46/-6.01	-5.75/-5.8	-6.24/-7.08	-8.42/-10.13	-12.31/-14.7	-17.6/-18.33	-17.61/-19.06	-18.04/-17.9	-17.57/-15.72	-14.5/-13.6	-12.93/-12.42	-12.07/-11.75	-11.67/-11.86	-12.37/-12.89	-13.01/-13.02	-13.48/-14.26	-15.58/-17.43	-17.65/-17.76	-18.66/-18.94	-17.85/-15.66	-12.58/-10.05
Freq(Hz)	2.45G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.17/-3.83	-3.12/-3.27	-3.08/-3.13	-3.22/-3.42	-3.79/-4.39	-5.33/-6.58	-8.05/-9.47	-11.01/-13.02	-15.6/-16.85	-14.89/-11.95	-9.45/-7.42	-5.93/-4.77	-3.9/-3.25	-2.76/-2.46	-2.37/-2.44	-2.63/-2.91	-3.45/-4.28	-5.43/-6.82	-8.69/-11.21	-14.49/-18.81	-17.81/-18.98	-14.38/-11.33	-9.14/-7.51	-6.24/-5.18
Θ(7.5°)	-4.3/-3.69	-3.31/-3.05	-2.93/-2.9	-2.98/-3.19	-3.58/-4.29	-5.33/-6.71	-8.41/-10.12	-12.45/-15.85	-18.76/-18.41	-16.1/-12.19	-9.51/-7.47	-5.94/-4.79	-3.97/-3.33	-2.88/-2.56	-2.47/-2.5	-2.62/-2.86	-3.27/-3.9	-4.74/-5.89	-7.36/-9.18	-11.2/-13.7	-15.97/-16.04	-13.49/-11	-8.9/-7.28	-6.07/-5.09
Θ(15°)	-4.19/-3.62	-3.23/-2.97	-2.77/-2.68	-2.67/-2.8	-3.15/-3.77	-4.73/-5.97	-7.57/-9.47	-12.03/-15.82	-18.86/-19.41	-17.91/-15.17	-11.95/-9.52	-7.69/-6.3	-5.25/-4.46	-3.84/-3.44	-3.14/-2.99	-2.9/-2.98	-3.19/-3.56	-4.07/-4.8	-5.84/-7.07	-8.4/-9.86	-11.39/-12.46	-12.06/-10.47	-8.65/-7.04	-5.86/-4.92
Θ(22.5°)	-4.13/-3.61	-3.24/-2.98	-2.77/-2.6	-2.5/-2.51	-2.72/-3.22	-4/-5.07	-6.45/-8.1	-10.25/-12.84	-15.89/-18.11	-18.67/-19	-18.17/-14.13	-11.36/-9.23	-7.71/-6.54	-5.71/-5.03	-4.4/-3.86	-3.43/-3.22	-3.21/-3.38	-3.68/-4.12	-4.76/-5.58	-6.46/-7.35	-8.23/-9.09	-9.62/-9.31	-8.3/-7.07	-5.89/-4.88
Θ(30°)	-4.37/-3.62	-3.15/-2.87	-2.67/-2.53	-2.44/-2.44	-2.59/-2.96	-3.56/-4.48	-5.75/-7.26	-9.05/-10.62	-12.02/-13.06	-13.55/-13.58	-13.37/-12.62	-11.56/-10.43	-9.41/-8.59	-7.83/-6.97	-5.92/-4.91	-4.01/-3.39	-3.09/-3.12	-3.28/-3.52	-3.92/-4.55	-5.19/-5.67	-6.15/-6.72	-7.38/-7.86	-7.96/-7.57	-6.67/-5.43
Θ(37.5°)	-5.21/-3.86	-3.06/-2.7	-2.62/-2.73	-2.8/-2.9	-2.97/-3.16	-3.59/-4.49	-5.87/-7.7	-9.87/-11.69	-12.97/-13.06	-11.89/-10.43	-9.13/-8.12	-7.41/-6.96	-6.78/-6.86	-7.08/-7.01	-6.38/-5.36	-4.2/-3.3	-2.76/-2.64	-2.78/-3.07	-3.47/-3.92	-4.37/-4.67	-3.98/-5.39	-5.94/-6.67	-7.54/-8.26	-8.04/-6.77
Θ(45°)	-6.47/-4.68	-3.53/-3.15	-3.29/-3.7	-4.04/-4.09	-3.83/-3.53	-3.51/-4.08	-5.29/-7.04	-9.32/-11.39	-12.21/-11.16	-9.31/-7.69	-6.64/-5.89	-5.37/-5.11	-5.13/-5.46	-6.11/-6.79	-7/-6.29	-4.95/-3.71	-2.87/-2.6	-2.78/-3.24	-3.76/-4.18	-4.48/-4.65	-4.82/-5.15	-5.57/-6.17	-7.13/-8.33	-9.12/-8.35
Θ(52.5°)	-7.93/-5.75	-4.35/-3.81	-3.97/-4.44	-4.68/-4.32	-3.52/-2.66	-2.23/-2.35	-2.9/-3.74	-4.82/-5.8	-6.16/-5.44	-4.24/-3.22	-2.84/-2.88	-3.12/-3.48	-3.93/-4.58	-5.45/-6.53	-7.22/-6.87	-5.62/-4.32	-3.48/-3.32	-3.73/-4.42	-4.97/-5.24	-5.19/-4.97	-4.83/-4.94	-5.31/-5.87	-6.78/-8.1	-9.57/-9.73
Θ(60°)	-8.51/-6.33	-4.74/-3.91	-3.81/-4.18	-4.3/-3.79	-2.98/-2.27	-1.99/-2.23	-2.66/-3.06	-3.53/-3.95	-4.14/-3.77	-2.87/-1.78	-1.17/-1.11	-1.39/-1.83	-2.42/-3.12	-4.03/-5.02	-5.88/-5.89	-5.09/-4.12	-3.5/-3.47	-3.89/-4.46	-4.93/-5.11	-4.88/-4.4	-4/-4.02	-4.49/-5.32	-6.4/-8	-9.77/-10.19
Θ(67.5°)	-7.35/-6.12	-5.03/-4.54	-4.78/-5.47	-5.73/-5.16	-4.5/-4.13	-4.24/-4.94	-5.82/-6.1	-5.97/-5.52	-5.06/-4.67	-3.87/-2.69	-1.8/-1.52	-1.66/-2	-2.46/-3.05	-3.8/-4.6	-5.14/-5.05	-4.36/-3.64	-3.11/-3	-3.26/-3.75	-4.22/-4.42	-4.21/-3.87	-3.58/-3.52	-3.86/-4.64	-5.72/-6.95	-7.92/-8.08
Θ(75°)	-7.77/-7.7	-7.31/-7.15	-7.45/-7.95	-7.51/-5.81	-4.27/-3.52	-3.52/-4.02	-4.85/-5.13	-4.8/-4.15	-3.6/-3.55	-3.46/-2.74	-1.91/-1.58	-1.91/-2.56	-3.23/-3.69	-4.01/-4.23	-4.29/-4.23	-4.01/-3.69	-3.37/-3.37	-3.68/-4.2	-4.63/-4.54	-4.12/-3.74	-3.45/-3.1	-3.05/-3.49	-4.4/-5.47	-6.47/-7.3
Θ(82.5°)	-8.05/-7.15	-6.26/-5.72	-5.79/-6.26	-5.97/-4.45	-3.37/-3.37	-4.17/-5.17	-6.13/-6.25	-5.48/-4.38	-3.57/-3.61	-3.88/-3.25	-2.22/-1.74	-2.02/-2.92	-3.87/-4.49	-4.68/-4.56	-4.38/-4.11	-3.8/-3.46	-3.19/-3.18	-3.63/-4.4	-4.69/-4.21	-3.46/-2.97	-2.84/-2.8	-3.03/-3.74	-4.95/-6.44	-7.81/-8.41
Θ(90°)	-5.91/-6.06	-6.57/-7.24	-8.29/-9.57	-9.58/-7.82	-6.34/-6.35	-7.61/-8.82	-9.13/-8.35	-6.9/-5.74	-5/-5.11	-5.59/-4.97	-3.72/-2.95	-2.97/-3.59	-4.39/-4.95	-5.05/-5.2	-5.52/-5.58	-5.07/-4.14	-3.21/-2.7	-3.01/-3.86	-4.09/-3.33	-2.35/-1.81	-1.81/-1.99	-2.32/-2.91	-3.75/-4.61	-5.23/-5.71
Θ(97.5°)	-6.8/-7.5	-7.98/-8.34	-8.63/-9.11	-8.71/-7.12	-5.86/-6.13	-7.6/-8.65	-8.31/-7.19	-5.93/-5.25	-5.19/-5.97	-7.28/-6.98	-5.47/-4.41	-4.17/-4.62	-5.49/-6	-5.82/-5.57	-5.63/-5.83	-5.67/-5.19	-4.68/-4.67	-5.41/-6.5	-6.33/-5.05	-3.8/-3.22	-3.01/-2.81	-2.8/-3.35	-4.25/-4.96	-5.48/-6.04
Θ(105°)	-4.68/-5.55	-7.5/-10.01	-12.12/-14.56	-15.21/-12.73	-11.8/-13.08	-15.79/-16.89	-14.62/-11.13	-8.49/-7.25	-7.35/-8.91	-11.16/-10.32	-8.23/-7.35	-7.66/-9.15	-11.74/-13.77	-12.74/-10.67	-8.67/-7.38	-6.72/-6.48	-6.61/-7.55	-9.67/-11.66	-10.41/-7.59	-5.21/-3.83	-3.11/-2.48	-2.05/-2.37	-3.45/-4.59	-4.92/-4.68
Θ(112.5°)	-7.1/-9.23	-12.27/-10.29	-8.07/-8.53	-10.98/-12.36	-12.02/-12.5	-13.83/-15.01	-14.21/-11.38	-8.83/-7.5	-7.45/-9.01	-11.51/-11.43	-8.9/-7.25	-7.39/-9.42	-11.52/-10.54	-9.92/-11.66	-14.29/-14.25	-13.15/-11.56	-10.45/-11.48	-14.78/-17.15	-14.16/-9.5	-5.95/-4.12	-3.48/-3.1	-2.61/-2.75	-4.02/-6	-7.11/-6.86
Θ(120°)	-8.57/-9.08	-9.65/-8.85	-8.45/-10.11	-14.49/-18.43	-17.66/-18.26	-19.04/-19.44	-18.99/-18.67	-18.46/-14.22	-12.21/-11.82	-12.55/-13.63	-13.64/-11.68	-10.48/-11.32	-13.05/-11.97	-10.25/-10.19	-11.05/-11.71	-10.54/-8.14	-6.99/-8.05	-10.79/-12.98	-12.66/-9.82	-6.39/-4.28	-3.58/-3.61	-3.58/-3.56	-4.26/-6.01	-8.11/-8.77
Θ(127.5°)	-12.35/-15.39	-19.26/-13.47	-10.09/-9.89	-12.37/-17.27	-19.32/-19.34	-18.12/-18.48	-18.12/-18.43	-18.51/-18.32	-15.67/-14.61	-14.43/-14.2	-14.51/-15.59	-17.68/-17.35	-19.03/-17.97	-18.55/-19.33	-17.25/-17.48	-13.3/-9.31	-7.94/-9.05	-11.11/-11.44	-10.12/-7.94	-5.3/-3.24	-2.39/-2.81	-3.35/-4.05	-4.95/-6.6	-9.1/-11.08
Θ(135°)	-18.2/-15.85	-11.72/-8.9	-7.92/-9.08	-13.17/-18.77	-17.86/-13.93	-11.99/-11.55	-11.39/-10.84	-9.64/-8.27	-7.01/-6.25	-6.17/-6.69	-7.71/-9.43	-11.64/-13.86	-15.89/-18.26	-18.81/-18.23	-18.86/-18	-14.62/-11.53	-10.61/-11.04	-11.14/-10.25	-9.14/-7.77	-5.79/-3.9	-2.97/-3.14	-4.27/-5.99	-8.04/-10.39	-13.23/-16.55
Θ(142.5°)	-12.39/-12.04	-11.34/-11.28	-12.9/-18.4	-17.67/-12.78	-8.42/-6.32	-5.47/-5.37	-5.68/-6.08	-6.18/-5.61	-4.64/-3.68	-3.07/-2.93	-3.33/-4.2	-5.34/-6.67	-8.14/-10.26	-13.31/-16.49	-15.8/-12.67	-10.5/-9.64	-9.69/-9.92	-9.78/-9.16	-8.44/-7.79	-6.87/-5.62	-4.72/-4.55	-5.27/-6.64	-8.46/-10.2	-11.42/-12.1
Θ(150°)	-9.95/-10.85	-12.01/-14.05	-18.19/-18.08	-14.23/-9.86	-7.5/-6.39	-6.32/-7.07	-8.4/-9.74	-10.47/-10.18	-9.11/-7.81	-6.6/-5.7	-5.4/-5.61	-6.12/-6.74	-7.57/-8.87	-11.07/-13.87	-14.89/-12.86	-11.08/-10.53	-10.74/-10.66	-9.87/-8.49	-7.2/-6.25	-5.48/-4.73	-4.02/-3.56	-3.51/-3.97	-4.82/-5.99	-7.31/-8.7
Θ(157.5°)	-9.44/-11.21	-13.62/-17.9	-18.42/-17.11	-15.29/-11.86	-10.17/-9.61	-10.06/-11.3	-13.58/-13.21	-13.08/-12.74	-12.72/-13.24	-14.07/-14.03	-13.6/-13.52	-13.85/-14.35	-14.56/-15.02	-16.11/-16.79	-15.7/-14	-13.12/-13.2	-13.28/-12.42	-10.85/-9.17	-7.58/-6.26	-5.2/-4.43	-3.83/-3.48	-3.43/-3.79	-4.47/-5.38	-6.53/-7.99
Θ(165°)	-15.79/-18.15	-18.18/-19.18	-18.41/-15.47	-13.06/-11.38	-10.26/-9.47	-8.79/-8.11	-7.46/-7.02	-6.8/-6.75	-6.88/-7.35	-8.12/-9.09	-10.1/-11.28	-12.74/-14.71	-17.08/-19.09	-17.61/-18.46	-16.78/-15.5	-15.08/-15.8	-16.82/-17.22	-16.74/-16.08	-14.73/-13.08	-11.74/-10.82	-10.15/-9.59	-9.3/-9.46	-9.9/-10.67	-11.82/-13.68
Θ(172.5°)	-19.17/-19.24	-18.19/-16.69	-15.35/-14.28	-13.31/-12.45	-11.45/-10.32	-9.16/-8.02	-7.11/-6.51	-6.18/-6.03	-5.99/-6.13	-6.38/-6.73	-7.18/-7.78	-8.7/-9.82	-11.17/-12.87	-15.13/-17.65	-18.21/-19.13	-18.9/-18.87	-17.68/-18.37	-18.83/-18.87	-19.08/-18.84	-17.61/-17.78	-18.8/-18.6	-19.04/-18.54	-18.16/-17.83	-17.94/-18.31
Θ(180°)	-10.31/-11.43	-12.68/-14.1	-15.85/-18.2	-18.82/-18.66	-17.69/-14.95	-12.73/-10.98	-9.61/-8.74	-8.14/-7.86	-7.83/-8	-8.23/-8.35	-8.48/-8.72	-9.18/-9.86	-10.66/-11.77	-13.57/-16.17	-18.5/-18.24	-18.4/-18.82	-19.23/-17.5	-16.07/-14.44	-12.91/-11.47	-10.42/-9.54	-8.79/-8.1	-7.72/-7.66	-7.78/-8.06	-8.53/-9.26
Freq(Hz)	5.2G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	Φ (225°)/Φ(232.5°)	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
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(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°)	-5.49/-6.81	-11.86/-13.91	-14.87/-13.27	-10.18/-7.89	-6.23/-4.84	-3.62/-2.63	-1.89/-1.35	-0.99/-0.86	-0.78/-0.75	-0.88/-1.05	-1.39/-1.91	-2.53/-3.2	-4.31/-5.85	-7.81/-10.09	-12.22/-12.97	-10.9/-8.13	-6.13/-4.69	-3.57/-2.43	-1.66/-1.14	-0.71/-0.56	-0.49/-0.45	-0.58/-0.85	-1.1/-1.94	-2.99/-4.19
Θ(7.5°)	-4.71/-5.59	-7.11/-8.62	-10.02/-11.39	-10.97/-9.18	-7.24/-5.25	-3.64/-2.57	-1.58/-0.99	-0.59/-0.29	-0.19/-0.34	-0.67/-1.09	-1.56/-2.45	-3.69/-5.24	-6.89/-9.3	-12.88/-16.19	-15.6/-12.99	-9.65/-7.32	-5.38/-4.32	-3.38/-2.63	-2.06/-1.57	-1.29/-1.06	-0.94/-1.01	-1

Θ(15°)	-6.23/-6.8	-8.72/-11.78	-15.9/-18.57	-18.59/-13.43	-9.7/-6.53	-4.82/-3.77	-2.97/-2.59	-2.22/-1.91	-1.6/-1.41	-1.46/-2.04	-2.91/-3.65	-4.4/-5.59	-6.98/-8.17	-8.97/-9.68	-9.49/-8.82	-8.14/-7.28	-6.53/-5.18	-4.02/-2.83	-2.07/-1.7	-1.39/-1.41	-1.84/-2.33	-2.84/-3.43	-4.39/-5.34	-5.58/-5.91
Θ(22.5°)	-8.14/-9.24	-11.36/-13.17	-17.72/-18.91	-18.4/-12.54	-8.56/-5.67	-4.16/-3.36	-2.77/-2.63	-2.97/-3.05	-3.26/-3.2	-3.58/-3.97	-5.13/-6.21	-7.77/-9.4	-9.81/-8.65	-8.89/-5.38	-4.28/-3.62	-3.62/-4.03	-4.5/-5.06	-4.75/-3.84	-2.93/-2.09	-1.82/-1.9	-2.22/-2.41	-2.69/-3.4	-4.31/-5.11	-5.32/-6.65
Θ(30°)	-4.39/-5.17	-6.91/-9.81	-16.01/-18.14	-19.13/-12.15	-8.37/-5.78	-4.19/-3.31	-3.06/-3.31	-3.64/-3.64	-3.77/-4.51	-5.35/-6.02	-6.44/-7.22	-9.17/-11.65	-12.2/-10.32	-7.11/-4.58	-2.86/-1.9	-1.96/-2.33	-3.18/-4.42	-5.26/-5.81	-4.79/-3.29	-2.88/-2.65	-2.79/-2.88	-2.78/-2.64	-2.4/-2.15	-2.44/-3.48
Θ(37.5°)	-1.88/-2.72	-4.59/-7.97	-14.07/-18.21	-17.74/-15.49	-11.4/-7.49	-4.96/-3.76	-3.55/-4.08	-3.91/-3.44	-3.51/-4.63	-6.04/-6.71	-6.86/-7.61	-10.02/-13.6	-15.21/-10.2	-6.62/-4.5	-2.68/-1.32	-0.88/-1.19	-2.35/-4.35	-6.83/-7.18	-5.13/-3.67	-3.6/-4.13	-4.53/-4.59	-3.81/-2.89	-1.95/-1.28	-1.17/-1.42
Θ(45°)	-2.7/-2.74	-3.75/-4.97	-8.3/-12.84	-17.46/-18.09	-16.27/-8.37	-4.78/-3.75	-4.16/-4.55	-3.74/-2.71	-3.1/-5.02	-7.44/-8.24	-7.22/-7.75	-8.97/-8.7	-9.45/-9.41	-7.87/-6.63	-4.56/-2.56	-1.85/-2.12	-2.71/-4.12	-6.64/-8.66	-6.81/-4.86	-4.46/-5.17	-5.15/-4.14	-3.07/-2.01	-1.02/-0.59	-1.27/-2.56
Θ(52.5°)	-2.55/-2.87	-4.33/-6.83	-11.33/-12.25	-11.67/-19.58	-16.92/-7.37	-2.81/-1.48	-2.8/-4.28	-3.82/-3.02	-2.79/-3.32	-4.37/-6.68	-7.12/-7.36	-8.88/-9.68	-10.41/-11.01	-9.4/-8.45	-5.55/-2.93	-2.09/-2.03	-2.12/-3.79	-7.43/-9.32	-6.85/-5.22	-5.08/-6.12	-6.84/-6.01	-4.54/-3.81	-3.12/-2.58	-2.03/-2.22
Θ(60°)	-6.12/-6.3	-4.81/-4.89	-6.97/-8.36	-10.22/-19.04	-18.06/-9.67	-2.67/-1.01	-2.57/-3.36	-3.19/-3.37	-4.01/-3.57	-3.63/-5.26	-5.6/-7.17	-9.59/-9.38	-10/-12.28	-8.6/-7.03	-6/-4.14	-2.59/-1.9	-2.29/-3.82	-7.1/-10.57	-7.53/-5.55	-5.36/-6.39	-6.37/-5.86	-4.9/-4.02	-3.83/-4.57	-5.54/-5.26
Θ(67.5°)	-8.36/-7.86	-5.42/-5.99	-8.9/-7.81	-8.88/-18.1	-17.13/-11.43	-3.58/-1.74	-2.75/-2.47	-3.53/-5.22	-5.21/-2.51	-2.45/-5.42	-5.87/-8.13	-17.23/-16.33	-15.74/-13.07	-8.42/-10.27	-9.55/-5.05	-2.85/-2.29	-2.71/-3.88	-6.76/-8.96	-6.92/-5.11	-5.05/-6.72	-6.78/-7.06	-6.71/-6.25	-6.73/-8.04	-8.18/-7.68
Θ(75°)	-13.62/-12.97	-7.56/-6.16	-7.95/-7.85	-7.11/-13.54	-18.22/-18.13	-5.02/-2.71	-3.83/-2.58	-4.66/-6.95	-8.44/-3.53	-2.82/-8.37	-9.87/-10.84	-18.64/-13.39	-13.15/-14.78	-9.71/-11.18	-10.23/-6.64	-3.59/-2.71	-2.84/-3.44	-5.66/-8.4	-6.85/-5.28	-4.87/-6.1	-6.74/-7.26	-8.49/-8.95	-11.2/-13.65	-11.36/-11.08
Θ(82.5°)	-13.41/-10.89	-9.72/-8.93	-8.16/-7.46	-8.23/-13.45	-13.31/-18.53	-7.74/-4.35	-4.29/-2.78	-6.16/-15.73	-11.95/-4.72	-4.72/-11.94	-11.58/-17.52	-16.02/-12.76	-12.49/-10.28	-10.16/-13.25	-13.89/-9.28	-5.06/-3.99	-4.02/-4.15	-6.19/-7.95	-7.15/-5.27	-4.92/-6.49	-7.31/-7.64	-8.25/-8.11	-11.97/-18.73	-18.83/-18.9
Θ(90°)	-16.57/-10.35	-10.27/-9.78	-9.58/-7.41	-7.39/-12.02	-10.49/-13.96	-13.99/-8.88	-6.81/-3.44	-6.97/-12.53	-10.94/-5.28	-5.22/-15.09	-14.23/-18.54	-10.86/-9.51	-10.2/-11.76	-11.86/-14.06	-18.19/-14.73	-7.39/-6.81	-5.67/-5.34	-6.88/-7.61	-6.88/-5.6	-5.1/-6.72	-8.79/-10.6	-10.74/-12.06	-14.38/-17.73	-18.81/-17.03
Θ(97.5°)	-13.16/-12.84	-11.6/-8.37	-8.53/-7.41	-6.18/-10.08	-10.01/-13.7	-18.75/-14.67	-8.94/-4.77	-8.53/-12.2	-12.18/-7.32	-8.2/-17.4	-13.38/-14.94	-10.34/-8.65	-10.3/-9.83	-8.51/-12.97	-17.82/-14.38	-10.28/-9.27	-9.05/-9.4	-9.63/-8.33	-8.55/-7.96	-6.86/-9.03	-12.05/-16.06	-16.74/-16.26	-17.66/-18.54	-18.36/-18.92
Θ(105°)	-9.82/-9.64	-10.11/-10.84	-11.02/-8.86	-7.04/-9.47	-8.9/-12.03	-18.77/-18.15	-12.37/-7.1	-11.21/-8.67	-10.48/-12.12	-13.66/-18.54	-10.25/-11.03	-11.43/-10.09	-14.06/-11.62	-8.85/-10.39	-14.65/-13.1	-8.89/-11.04	-11.08/-13.21	-11.41/-9.15	-10.06/-10.69	-9.28/-10.44	-12.81/-18.86	-15.54/-15.68	-19.73/-17.06	-12.41/-11.92
Θ(112.5°)	-12.33/-11.32	-8.92/-9.54	-14.24/-10.87	-8.71/-11.08	-9.65/-13.79	-13.62/-15.86	-16.13/-9.25	-12.61/-8.47	-10.78/-18.82	-18.99/-14.15	-7.42/-10.62	-10.89/-9.11	-7.31/-6.37	-6.55/-12.45	-12.53/-9.72	-10.07/-9.65	-11.64/-15.92	-12.63/-10.94	-11.99/-11.75	-9.71/-12	-13.14/-13.49	-15.8/-14.62	-18.69/-18.25	-18.53/-14.69
Θ(120°)	-9.95/-11.2	-8.26/-6.73	-9.25/-8.4	-8.83/-11.55	-10.2/-13.36	-12.3/-12.52	-17.43/-14.86	-17.61/-8.6	-9.4/-16.67	-18.17/-13.09	-10.51/-11.46	-10.09/-6.79	-5.2/-6.98	-7.76/-8.86	-12.4/-10.57	-8.34/-8.93	-11.2/-13.8	-13.39/-12.93	-13.58/-15.14	-11.22/-10.23	-11.87/-12.11	-11.8/-11.81	-13.76/-11.13	-7.18/-6.92
Θ(127.5°)	-5.33/-6.26	-7.66/-10.61	-11.57/-8.19	-8.29/-12.12	-15.11/-15.87	-10.71/-12.45	-19.29/-18.99	-17.9/-13.68	-11.19/-18.88	-18.8/-18.56	-13.08/-12.02	-10.82/-10	-7.37/-5.18	-6.01/-17.28	-8.64/-8.09	-12.53/-9.17	-15.72/-14.47	-13.29/-13.34	-14.85/-16.92	-13.96/-10.94	-11.23/-10	-13.26/-18.98	-17.48/-18.23	-11.94/-7.25
Θ(135°)	-9.73/-9.12	-8.69/-9.33	-14.9/-14.54	-11.49/-11.97	-15.82/-18.65	-16.98/-15.09	-18.77/-18.32	-18.92/-16.94	-17.62/-19.19	-18.62/-18.15	-17.72/-17.66	-17.79/-11.36	-6.36/-7.72	-13.56/-8.81	-10.04/-18.52	-9.62/-9.62	-18.09/-13.17	-14.6/-16.27	-15.17/-14.33	-16.52/-11.4	-11.77/-11.8	-8.75/-12.58	-18.3/-16.22	-14.71/-11.92
Θ(142.5°)	-7.46/-11.33	-16.55/-18.06	-12.68/-9.6	-11.64/-15.08	-17.97/-17.66	-16.92/-18.16	-18.06/-17.85	-18.78/-17.41	-15.13/-15.92	-16.61/-18.9	-17.28/-13.18	-11.28/-11.98	-16.87/-18.71	-17.74/-18.07	-18.66/-10.89	-10.3/-17.5	-18.5/-14.34	-13.54/-14.15	-17.35/-17.98	-17.87/-16.13	-13.79/-14.45	-14.08/-9.88	-8.19/-9.2	-7.33/-6.52
Θ(150°)	-11.92/-8.55	-8.11/-8.94	-9.9/-10.32	-10.11/-11.59	-15.21/-18.51	-18.52/-18.09	-18.77/-18.34	-17.87/-18.98	-19.01/-17.76	-18.49/-17.37	-18.97/-18.02	-14.15/-9.61	-7.95/-7.3	-7.29/-8.18	-8.31/-9.19	-14.74/-19.36	-15.3/-15.8	-17.22/-17.82	-17.62/-18.81	-17.9/-18.82	-17.46/-11.1	-8.67/-8.73	-8.98/-10.61	-12.42/-12.38
Θ(157.5°)	-9.01/-7.15	-7.72/-10.13	-13.27/-15.97	-18/-18.07	-19.13/-18.67	-18.49/-18.92	-19.23/-17.88	-18.74/-17.85	-17.71/-19.33	-17.94/-15.77	-13.12/-10.93	-9.98/-10.98	-13.65/-16.8	-17.79/-18.6	-18.38/-17.98	-16.73/-16.01	-18.6/-18.18	-17.68/-19.13	-18.91/-17.88	-18.43/-18.49	-18.04/-16.09	-13.94/-14.22	-14.02/-12.65	-12.79/-12.97
Θ(165°)	-10.77/-11.36	-14.19/-18.98	-19.08/-18.79	-19.12/-18.76	-18.86/-18.63	-18.41/-17.54	-17.16/-19.11	-18.65/-18.78	-16.96/-14.7	-12.55/-11.65	-10.98/-11.1	-11.81/-12.88	-14.66/-15.37	-13.74/-12.15	-11.71/-11.78	-12.44/-12.66	-14.46/-15.78	-19.1/-18.35	-18.13/-18.23	-18.4/-16.41	-15.32/-13.8	-11.69/-10.4	-10.04/-11.24	-12/-11.89
Θ(172.5°)	-16.92/-13.64	-10.62/-8.89	-9.38/-10.56	-12.14/-14.07	-17.01/-17.99	-17.51/-18.02	-17.89/-17.96	-18.64/-17.9	-16.02/-14.88	-13.68/-12.84	-12.05/-11.7	-11.3/-10.77	-10.2/-9.6	-9.18/-8.88	-9.16/-10.1	-11.51/-12.4	-13.71/-15.57	-18.61/-18.71	-18.43/-17.83	-19.31/-17.84	-15.9/-14.18	-12.88/-12.52	-14.08/-18.69	-18.15/-18.99
Θ(180°)	-17.86/-18.47	-18.73/-18.16	-18.55/-19.01	-17.56/-15.91	-15.89/-16.47	-17.57/-18.49	-18.91/-17.71	-19.25/-18.02	-18.72/-16.67	-15.02/-13.99	-13.16/-11.91	-10.38/-9.53	-9.14/-9.08	-9.1/-9.22	-10.16/-11.25	-12.82/-14.35	-15.92/-17.99	-18.49/-18.75	-18.13/-17.9	-18.27/-19.14	-18.46/-17.34	-17.3/-17.01	-17.25/-17.6	-18.54/-18.08
Freq(Hz)	5.3GPol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.72/-3.04	-2.09/-2.67	-1.89/-1.68	-1.84/-2.01	-2.18/-2.74	-3.5/-4.19	-5.14/-6.6	-7.89/-10.32	-13.17/-15.64	-15.06/-11.94	-9.57/-6.9	-5.17/-3.96	-3.05/-2.28	-1.74/-1.37	-1.19/-1.04	-1.08/-1.31	-1.82/-2.47	-3.18/-4.16	-5.48/-6.96	-9.27/-12.43	-15.89/-16.21	-12.88/-10.11	-7.76/-6.18	-5.28/-4.33
Θ(7.5°)	-4.61/-3.95	-3.22/-2.78	-2.29/-1.79	-1.58/-1.51	-1.6/-2.05	-2.75/-3.7	-5.21/-7.04	-9.48/-12.45	-16.53/-18.49	-14.91/-10.98	-7.89/-5.79	-4.07/-2.97	-2.05/-1.4	-1.11/-1.05	-1.06/-0.95	-1.06/-1.44	-2.2/-2.94	-3.5/-4.34	-5.2/-6.62	-8.95/-12.22	-16.41/-17.58	-15.22/-11.39	-8.94/-7.32	-6.1/-5.11
Θ(15°)	-7.36/-6.48	-5.52/-4.49	-3.62/-2.69	-1.93/-1.61	-1.83/-2.38	-3.02/-3.85	-5.17/-6.99	-10.09/-14.42	-18.64/-17.02	-15.2/-9.98	-6.74/-4.93	-3.67/-2.45	-1.34/-0.73	-0.75/-0.88	-0.91/-0.96	-1.18/-1.44	-1.48/-1.67	-2.05/-2.93	-3.86/-5.12	-7.34/-9.85	-14.52/-17.7	-17.84/-15.71	-11.86/-9.71	-8.51/-7.71
Θ(22.5°)	-10.83/-8.42	-6.8/-5.31	-4.36/-3.66	-2.98/-2.64	-2.93/-3.38	-4.12/-5.32	-7.06/-10.08	-14.91/-17.91	-19.27/-13.56	-9.59/-6.71	-5.19/-3.83	-2.54/-1.69	-1.47/-1.37	-1.32/-1.35	-1.59/-1.95	-2.14/-1.8	-1.06/-0.38	-0.2/-0.57	-1.65/-3.5	-6.09/-8.69	-10.97/-12.99	-16.26/-18.5	-19.03/-17.89	-17.58/-14.31
Θ(30°)	-14.25/-10.82	-8.5/-7.42	-7.03/-6.83	-6.31/-5.61	-5.56/-6.19	-7.52/-10.04	-14.76/-18.32	-17.8/-18.53	-14.37/-10.9	-8.74/-7.55	-6.46/-4.85	-3.42/-2.62	-2.42/-2.09	-1.64/-1.61	-2.02/-2.7	-2.93/-2.21	-1.11/-0.17	-0.02/-0.51	-1.7/-3.75	-5.77/-7.91	-8.44/-7.24	-6.61/-6.54	-6.97/-8.02	-11.04/-16.05
Θ(37.5°)	-15.46/-12.97	-11.47/-9.91	-8.85/-10.1	-11.14/-9.13	-6.82/-6.37	-8.04/-12.32	-17.33/-17.35	-16.66/-15.22	-11.15/-8.5	-8.46/-9.24	-8.53/-7.28	-6.19/-5.99	-5.48/-4.08	-2.81/-2.22	-2.4/-2.92	-2.61/-1.55	-0.71/-0.52	-0.9/-1.08	-1.52/-2.7	-4.15/-5.19	-4.82/-3.91	-3.18/-2.88	-3.18/-4.77	-8.59/-15.21
Θ(45°)	-13.77/-15.53	-16.6/-10.96	-9.01/-13.72	-15.34/-9.72	-6.57/-5.74	-7.45/-10.87	-12.03/-12.61	-13.5/-11.88	-8.52/-6.47	-8.61/-14.73	-15.05/-14.07	-13.12/-11.74	-7.93/-5.02	-3.85/-3.23	-2.94/-3.49	-4.05/-3.57	-2.85/-2.12	-1.4/-0.61	-1.07/-2.62	-3.84/-3.89	-3.1/-2.94	-3.04/-2.68	-1.88/-2.59	-5.45/-10.42
Θ(52.5°)	-9/-17.39	-19.43/-18.28	-13.46/-17.44	-17.32/-10.37	-6.75/-5.16	-5.84/-6.45	-5.41/-6.2	-9.49/-10.13	-9.61/-8.75	-13.92/-18.17	-14.02/-18.08	-18.75/-18.67	-9.68/-4.53	-3.35/-3.43	-3.06/-3.76	-5.27/-5.47	-4.05/-2.82	-2.03/-1.33	-1.35/-1.79	-2.18/-1.79	-0.94/-1.17	-2.44/-2.46	-1.52/-2.48	-4.25/-5.48
Θ(60°)	-4.83/-8.83	-10.07/-14.18	-18.95/-18.35	-17.84/-13.05	-8.42/-5.78	-5.67/-5	-3.4/-4.29	-7.82/-8.87	-10.15/-12.99	-17.44/-17.42	-15.94/-17.83	-18.36/-16.92	-10.57/-4.65	-3.75/-4.43	-3.5/-2.59	-3.56/-4.39	-4.06/-3.37	-1.85/-0.32	-0.66/-1.87	-1.9/-1.35	0.16/0.41	-1.17/-1.65	-1.48/-3.15	-3.6/-3
Θ(67.5°)	-5.21/-7.3	-5.86/-8.31	-15.4/-18.6	-17.94/-13.68	-11.13/-8.47	-7.33/-4.78	-3.43/-4.82	-7.42/-8.53	-10.89/-18.06	-13.74/-13.87	-14.94/-17.16	-18.13/-10.36	-7.14/-3.93	-3.01/-4.03	-3.54/-1.91	-3.09/-3.98	-3.26/-2.59	-1.4/0.35	-0.21/-2.91	-2.76/-1.03	0.49/0.78	-1.58/-1.89	-1.43/-2.46	-1.24/-1.43
Θ(75°)	-5.62/-5.87	-3.11/-6.02	-10.23/-15.28	-17.52/-13.81	-19.26/-17.71	-11.98/-6.9	-4.36/-5.45	-8.07/-8.9	-11.44/-18.43	-11.84/-18.19	-17.77/-17.66	-12.77/-8.56	-5.32/-3.43	-3.05/-4.5	-3.75/-1.56	-2.95/-3.01	-1.82/-1.24	-0.17/1.14	-0.15/-2.25	-2.01/0.29	1.86/2.39	0.42/-1.37	-2.48/-3.38	-1.23/-1.59
Θ(82.5°)	-4.53/-4.88	-2.97/-9.43	-12.12/-15.14	-18.01/-17.48	-15.28/-15.69	-13.09/-8.79	-7.35/-8.89	-10.27/-11.13	-11.19/-19.06	-13.86/-17.29	-18.92/-14.01	-9.91/-8.44	-3.46/-3.76	-5.99/-6.18	-3.57/-1.37	-1.8/-0.94	-0.66/-0.52	0.54/1.29	0.26/-1.31	-1.29/1.16	3.98/2.59	0.81/-1.62	-3.77/-4.57	-1.85/-1.27
Θ(90°)	-4.5/-6.13	-3.48/-8.82	-11.51/-14.8	-14.93/-18.81	-8.84/-8.22	-7.76/-6.46	-6.04/-7.97	-10.36/-11.63	-9.96/-15.49	-16.93/-11.11	-15.85/-10.52	-11.29/-13.79	-4.72/-3.66	-7.44/-7.45	-4.45/-2.8	-1.44/-0.62	-1.38/-0.26	0/0.95	-0.28/-2.43	-2.19/-0.15	1.59/0.95	0.01/-2.42	-6.01/-5.82	-3.21/-2.43
Θ(97.5°)	-4.75/-6.54	-5.29/-9.11	-11.87/-11.2	-17.82/-17.89	-8.45/-7.04	-6.74/-4.52	-4.03/-7.08	-10.37/-11.98	-9.81/-15.03	-18.92/-9.26	-18.54/-9.61	-11.13/-18.73	-4.85/-2.81	-7.49/-8.73	-6.01/-3.79	-1.96/-2.85	-3.74/-2.56	-2.37/-0.18	-1.57/-4.89	-4.29/-2.26	-0.19/-1.69	-2.94/-4.83	-8.49/-6.97	-4.2/-2.66
Θ(105°)	-7.92/-10.86	-8.19/-10.86	-14.94/-10.91	-16.08/-12.73	-9.88/-6.56	-5.6/-3.21	-2.13/-5.07	-8.97/-11.36	-10.93/-14.36	-18.56/-9.61	-15.22/-9.85	-12.49/-17.18	-5.8/-4.31	-7.99/-10.21	-8.34/-6.75	-3.49/-4.79	-6.18/-5.07	-4.53/-1.25	-2.17/-7.06	-7.29/-5.76	-3.28/-3.76	-5.38/-6.17	-9.51/-5.68	-3.61/-3.97
Θ(112.5°)	-7.57/-12.48	-9.75/-9.36	-12.44/-10.48	-12.48/-14.34	-13.38/-8.08	-7.47/-4.5	-3.3/-6.61	-13.12/-15.68	-13.35/-15.72	-14.71/-10.2	-16.01/-13.06	-13.19/-18.5	-9.28/-6.83	-7.43/-9.06	-8.21/-5.94	-4.86/-6.38	-5.54/-6.65	-5.79/-1.26	-2.63/-8.6	-8.05/-6.16	-4.9/-3.68	-4.05/-6.29	-9.48/-8.3	-5.27/-5.01
Θ(120°)	-10.3/-15.82	-14.13/-14.75	-18.51/-11.11	-8.27/-9.57	-12.3/-10.18	-8.75/-4.92	-3.43/-6.58	-13.04/-17.91	-16.81/-15.42	-15.13/-13.99	-18.75/-17.97	-18.26/-18.96	-13.85/-12.82	-11.5/-10.06	-9.9/-8.25	-5.7/-4.34	-3.98/-7.84	-6.21/-1.62	-3.9/-14.81	-10.19/-4.98	-5/-3.33	-3.96/-7.5	-12.71/-9.32	-5.86/-6.06
Θ(127.5°)	-9.71/-13.29	-18.92/-16.8	-18.39/-10.65	-7.66/-9.48	-12.51/-11.9	-13.86/-10.12	-8.63/-14.36	-18.66/-19.25	-18.73/-17.8	-19.14/-15.6	-13.64/-18.96	-14.94/-14.24	-15.24/-16.69	-9.27/-14.67	-13.15/-9.07	-8.76/-2.97	-4.22/-11.37	-5.86/-2.26	-6.5/-17.75	-17.68/-5.36	-6.37/-5.94	-4.51/-11.58	-17.91/-11.32	-8.23/-8.18
Θ(135°)	-13.49/-12.18	-16.91/-18.94	-19.21/-14.54	-10.54/-10.23	-11.27/-11.38	-13.08/-18.34	-17.36/-13.43	-10.18/-12.34	-19.03/-17.64	-18.53/-12.35	-13.83/-14.38	-9.99/-11.89	-18.65/-17.47	-17.83/-17.97	-14.68/-18.69	-9.25/-4.37	-9.15/-15.41	-5.71/-1.59	-4.54/-19	-18.49/-10.77	-7.21/-11.35	-7.53/-9.8	-19/-11.82	-12.78/-14.85
Θ(142.5°)	-17.95/-16.36	-15.1/-16.43	-19.14/-18.75	-13.65/-10.94	-9.44/-9.85	-11.73/-13.31	-12.34/-10.95	-11.18/-11.84	-13.92/-15.16	-16.24/-18.23	-16.95/-13.6	-13.56/-16.05	-17.59/-16.16	-19.07/-18.18	-18.17/-15.06	-6.96/-6.03	-12.09/-9.12	-3.84/-2.01	-4.79/-11.54	-12.19/-10.61	-6.16/-7.47	-9.97/-9.59	-14.42/-18.3	-14.63/-18.75
Θ(150°)	-18.83/-18.9	-12.67/-10.76	-11.22/-12.24	-12.74/-11.42	-9.98/-10	-11.49/-12.6	-11.88/-10.45	-9.89/-12.2	-15.54/-17.6	-15.71/-13.93	-14.43/-14.81	-14.37/-17	-18.67/-18.84	-15.47/-15.77	-17.93/-14.14	-14.52/-17.9	-13.85/-9.93	-7.91/-7.21	-9.86/-15.2	-13.56/-13.67	-11.39/-11.13	-15.37/-17.72	-18.97/-18.56	-17.71/-17.42
Θ(157.5°)	-18.6/-14.74	-10.19/-9.29	-10.72/-14.83	-17.24/-18.98	-14.94/-12.17	-11.52/-12.83	-16.67/-17.58	-18.2/-18.67	-18.61/-17.99	-19.26/-17.72	-17.64/-18.36	-18.26/-17.06	-18.58/-18.14	-18.16/-18.43	-18.46/-18.3	-14.36/-11.86	-10.01/-9.2	-8.57/-9.08	-10.59/-13.01	-14.49/-14.74	-13.85/-13.83	-15.38/-15.74	-16.02/-15.07	-15.98/-19.16
Θ(165°)	-19/-18.22	-18.58/-18.95	-18.49/-16.78	-14.92/-14.06	-14/-14.61	-16.85/-19.11	-18.64/-18.35	-18.14/-18.94	-18.06/-18.94	-18.04/-18.39	-17.32/-18.19	-18.68/-18.21	-18.2/-18.47	-19/-17/-19.22	-15.56/-11.74	-10/-9.2	-9.36/-9.79	-10.16/-11.07	-10.84/-11.86	-12.45/-12.04	-12.3/-12.84	-15.06/-17.29	-18.23/-17.78	-17.23/-17.08
Θ(172.5°)	-17.51/-18.35	-17.98/-16.08	-12.79/-10.72	-10.4/-10.54	-10.66/-11.19	-12.11/-13.1	-14.03/-13.69	-13.4/-13.57	-14.73/-15.78	-17.13/-18.97	-18.12/-18.06	-18.1/-17.73	-17.87/-16.66	-14.15/-12.06	-10.18/-8.6	-7.14/-6.49	-6.53/-6.27	-6.33/-6.69	-7.47/-8.78	-10.4/-11.37	-12.6/-15.07	-19.27/-19.14	-17.96/-17.64	-17.4/-18.12
Θ(180°)	-18.56/-19.28	-18.8/-18.21	-19.16/-18.55	-17.99/-18.21	-18.96/-18.17	-18.14/-15.94	-13.42/-12.06	-12.34/-13.39	-14.83/-15.61	-15.8/-17.94	-17.64/-17.93	-17.75/-18.91	-18.33/-18.42	-18.7/-16.3	-15.39/-14.15	-12.99/-12.3	-11.81/-11.45	-11.37/-11.83	-12.42/-13.39	-14.5/-15.36	-16.89/-18.45	-18.46/-18.46	-18.08/-18.78	-18.13/-18.38
Freq(Hz)	5.6GPol.	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°)	-7.5/-9.99	-15.43/-18.07	-17.64/-14.25	-9.96/-7.55	-5.69/-4.54	-3.8/-2.98	-2.31/-1.68	-0.88/-0.54	-0.36/-0.57	-0.78/-1.16	-1.81/-2.56	-3.46/-4.59	-6.2/-8.18	-11.09/-14.68	-16.98/-14.57	-10.96/-8.07	-6.47/-4.82	-3.68/-2.56	-2.13/-1.5	-0.93/-0.28	-0.02/0.17	-0.02/-0.38	-1.22/-2.23	-3.59/-5.29
Θ(7.5°)	-7.92/-9.27	-11.21/-14.12	-17.59/-17.73	-13.36/-10	-8.15/-6.42	-5.08/-3.82	-2.64/-1.8	-0.99/-0.31	0.16/0.21	-0.06/-0.79	-1.32/-2.05	-3.08/-4.68	-6.57/-9.23	-13.71/-17.33	-18.86/-14.41	-11.1/-8.55	-6.73/-5.18	-4.03/-2.91	-2.24/-1.64	-1.11/-0.94	-0.95/-1.28	-1.72/-2.36	-3.09/-4.11	-5.15/-6.13
Θ(15°)	-7.35/-7.85	-9.59/-9.52	-10.33/-11.13	-11.3/-12.29	-12.6/-10.38	-7.76/-5.38	-3.49/-2.2	-1.45/-1.17	-1.22/-1.24	-1.23/-1.56	-2.06/-2.74	-3.69/-5.22	-7.41/-10.42	-14.36/-17.99	-18.47/-16.9	-13.09/-10.57	-8.55/-6.45	-4.81/-3.63	-3/-2.5	-1.84/-1.65	-1.87/-2.2	-2.63/-3.21	-3.89/-4.94	-5.11/-6.05
Θ(22.5°)	-5.17/-6.33	-7.87/-8.36	-9.25/-9.31	-10.72/-14.9	-16.26/-10.55	-6.75/-4.43	-3.05/-2.64	-2.57/-3.06	-3.69/-4.12	-3.99/-3.69	-3.22/-3.26	-3.82/-4.78	-6.07/-7.61	-9.05/-10.51	-10.99/-10.75	-10.84/-10.42	-8.84/-6.2	-4.52/-3.59	-3.15/-3.03	-2.7/-2.89	-3.47/-3.81	-4.02/-4.08	-4.15/-4.17	-3.82/-4.31
Θ(30°)	-5.21/-5.77	-7.1/-9.99	-9.66/-9.6	-10.63/-13.58	-16.74/-10.29	-5.68/-3.06	-1.82/-1.93	-3.05/-4.83	-6.32/-7	-6.76/-6.52	-6.09/-5.62	-5.56/-6.65	-7.46/-7.26	-7.28/-7.51	-6.7/-6.11	-6.22/-6.97	-8.24/-7.49	-6.23/-4.85	-3.91/-4.05	-4.15/-4.37	-4.97/-5.42	-5.76/-5.33	-4.5/-4.02	-4.3/-4.46
Θ(37.5°)	-3.27/-3.78	-4.87/-5.88	-7.85/-8.81	-9.28/-11.47	-15.47/-12.05	-7.66/-4.71	-3.41/-3.4	-4.24/-5.08	-6.05/-7.16	-7.73/-7.38	-6.22/-5.62	-6.06/-6.95	-6.58/-5.63	-5.06/-4.22	-2.78/-2.47	-3.49/-5.77	-8.54/-9.92	-8.44/-5.99	-4.75/-4.78	-4.87/-4.6	-4.33/-4.42	-3.71/-3.12	-2

Θ(67.5°)	-7.95/-8.13	-10.13/-9.34	-7.46/-7.3	-9.8/-17.78	-15.48/-12.14	-9.05/-4.35	-5.16/-6.26	-3.99/-2.85	-3.98/-4.79	-5.11/-5.55	-8.07/-13.75	-10.86/-12.29	-11.35/-7	-7.3/-10.45	-7.65/-3.54	-3.55/-4.19	-5.25/-6.8	-7.3/-8.31	-9.37/-8.98	-10.43/-9.22	-8.09/-7.9	-9/-11.41	-12.16/-8.13	-5.68/-6.41
Θ(75°)	-8.08/-9.1	-11.54/-12.89	-8.65/-8.24	-9.75/-15.34	-16.47/-11.78	-8.63/-4.44	-6.71/-6.46	-5.07/-5.25	-5.58/-4.46	-5.11/-6.66	-10.12/-17.34	-11.59/-16.34	-14.44/-10.57	-11.66/-12.93	-9.26/-4.54	-3.75/-4.02	-4.83/-7.06	-7.81/-8.24	-9.77/-10.88	-12.31/-12.5	-11.21/-14.11	-14.75/-17.62	-14.54/-11.16	-8.82/-7.6
Θ(82.5°)	-9.08/-8.08	-9.07/-10.31	-9.12/-10.14	-9.63/-13.18	-16.66/-13.69	-11.45/-6.06	-9.13/-7.33	-6.68/-7.7	-6.39/-5.06	-7.13/-8.69	-12.12/-19.61	-12.39/-17.84	-13.19/-10.38	-16.87/-18.46	-14.01/-7.45	-6.16/-5.79	-6.14/-7.45	-7.9/-7.5	-8.76/-8.44	-10.75/-12.24	-11.75/-15.96	-18.44/-15.5	-12.04/-11.98	-10.44/-10.37
Θ(90°)	-10.57/-8.69	-10.01/-10.67	-8.59/-9.74	-9.24/-13.13	-19.11/-18.77	-11.41/-7.5	-10.71/-6.67	-8.9/-14.64	-9.96/-5.83	-8.15/-11.64	-13.37/-17.96	-11.01/-17.39	-17.62/-11.91	-16.27/-18.31	-15.84/-11.98	-10.24/-7.82	-8.35/-8.32	-8.43/-8.05	-9.24/-9.44	-11.6/-13.39	-14.36/-15.4	-17.8/-14.59	-14.03/-14.44	-10.59/-11.27
Θ(97.5°)	-9.92/-8.73	-10.34/-9.89	-9.9/-9.86	-8.03/-11.76	-18.09/-17.66	-14.54/-9.86	-12.79/-6.69	-11.05/-18.09	-11.81/-7.45	-12.49/-14	-14.37/-18.16	-12.44/-15.13	-13.54/-11.62	-17.41/-18.84	-14.39/-16.29	-15.24/-15.61	-11.5/-11.12	-11.22/-8.56	-11.71/-12.23	-14.36/-12.51	-14.44/-16.07	-15.17/-14.24	-15.44/-14.7	-12.26/-11.17
Θ(105°)	-8.17/-8.1	-8.59/-6.9	-8.57/-11.48	-7.52/-12.71	-16.4/-15.15	-18.38/-12.98	-12.03/-6.83	-10.35/-14	-16.48/-10.67	-13.08/-14.32	-13.22/-18.61	-12.64/-13.73	-13.83/-11.15	-14.88/-17.35	-18.05/-14.72	-18.4/-15.65	-16.04/-14.33	-16.48/-12.42	-14.12/-13.92	-15.63/-11.96	-12.49/-16.72	-14.78/-11.28	-13.61/-15.68	-9.4/-8.63
Θ(112.5°)	-8.51/-7.86	-8.98/-6.72	-6.71/-11.69	-8.49/-10.57	-13.76/-15.06	-18.08/-15.02	-13.86/-8.15	-14.53/-12.22	-16.44/-16.6	-17.33/-14.07	-13.15/-13.14	-8.81/-12.4	-17.58/-13.15	-14.72/-16.61	-14.92/-13.04	-12.71/-16.75	-11.39/-16.34	-17.52/-10.85	-15.23/-18.14	-13.12/-10.88	-10.07/-15.03	-11.42/-14.44	-16.43/-13.26	-9.63/-8.74
Θ(120°)	-6.72/-9.46	-10.56/-8.56	-7.26/-8.92	-7.93/-9.83	-12.14/-16.5	-18.78/-19.18	-18.07/-14	-18.71/-11.52	-13.72/-17.73	-18.16/-10.88	-9.55/-10.47	-9.36/-12.63	-10.51/-6.4	-8.13/-14.89	-17.86/-16.53	-18.59/-15.72	-13.22/-14.57	-16.49/-13.04	-16.41/-17.89	-12.26/-10.31	-9.42/-11.7	-11.31/-12.35	-13.37/-12.35	-8.1/-5.73
Θ(127.5°)	-5.76/-6.75	-5.47/-6.22	-9.69/-9.69	-9.14/-11.44	-12.97/-13.65	-19.47/-16.36	-18.27/-18.03	-18.93/-15.05	-19.08/-19.2	-17.57/-13.59	-15.53/-15.29	-9.73/-9.06	-7.88/-7.73	-10.36/-16.39	-18.38/-14.93	-15.54/-17.87	-15.4/-18.96	-18.99/-19.2	-18.33/-18.35	-11.57/-10.23	-10.96/-10.06	-12.91/-12.13	-19.08/-11.32	-6.91/-4.6
Θ(135°)	-7.18/-12.55	-12.3/-9.02	-10.05/-13.07	-13.29/-13.55	-13.77/-14.96	-18.7/-17.86	-19.02/-18.2	-18.01/-15.9	-18.01/-17.7	-18.14/-15.94	-12.29/-11.9	-15.12/-18.22	-12.65/-10.76	-13.42/-18.81	-11.1/-11.35	-17.84/-10.57	-12.67/-17.85	-18/-18.15	-18.13/-18.2	-14.06/-10.77	-14.83/-9.92	-8.7/-17.09	-12.81/-14.41	-9.92/-5.83
Θ(142.5°)	-10.05/-10.43	-11.91/-14.95	-13.15/-10.52	-9.99/-14.19	-18.29/-18.32	-18.85/-15.21	-14.98/-17.16	-16.16/-18.51	-14.38/-14.36	-19.81/-17.89	-15.03/-13.64	-12.44/-9.6	-7.6/-9.44	-12.4/-11.42	-12.73/-17.67	-10.68/-13	-18.99/-14.47	-14.04/-16.15	-17.47/-15.1	-12.33/-10.06	-11.96/-13.6	-10.49/-12.12	-16.37/-12.1	-10.68/-10.68
Θ(150°)	-10.66/-11.54	-10.83/-8.87	-8.73/-11.52	-15.68/-17.54	-19.12/-18.44	-19.08/-19.09	-17.69/-19.2	-16.7/-16.6	-18.77/-18.79	-16.99/-15.81	-12.62/-11.71	-12.49/-13.07	-12.69/-11.61	-11.44/-13.46	-16.58/-16.11	-16.15/-18.36	-15.22/-15.33	-18.6/-18.45	-18.06/-17.05	-18.48/-16.99	-14.37/-13.45	-13.02/-12.61	-11.88/-11.01	-10.32/-10.9
Θ(157.5°)	-8.38/-9.51	-9.43/-10.11	-11.76/-11.56	-11.92/-15.33	-16.99/-15.87	-16.99/-18.12	-17.91/-18.61	-18.21/-18.89	-19.28/-19.1	-18.18/-18.11	-18.21/-15.04	-11.46/-8.88	-7.87/-9.11	-12.14/-13.14	-14.48/-18.42	-18.59/-18.54	-18.83/-18.76	-17.81/-18.65	-18.22/-18.15	-18.82/-18.09	-17.65/-18.57	-18.07/-18.89	-17.59/-14.14	-10.01/-8.09
Θ(165°)	-8.77/-7.93	-9.93/-12.95	-15/-16.16	-19.15/-17.49	-18.97/-18	-17.9/-18.666	-17.4/-18.49	-18.93/-18.97	-17.9/-18.03	-16/-13.5	-12.82/-13.86	-16.68/-18.64	-17.54/-17.41	-18.44/-19.29	-17.73/-16.52	-14.65/-15.35	-17.21/-19.06	-17.53/-18.91	-18.28/-19.09	-19.02/-17.98	-18.08/-18.41	-15.34/-11.88	-10.97/-10.89	
Θ(172.5°)	-19.1/-18.23	-17.24/-14.1	-14.61/-16.75	-17.93/-17.8	-18.04/-17.89	-18.34/-18.52	-19.2/-18.6	-18.92/-18.17	-15.87/-14.77	-14.03/-13.08	-12.06/-12.27	-13.57/-15.07	-14.86/-14.18	-13.1/-11.8	-10.67/-10.05	-10.31/-11.16	-12.87/-15.52	-18.5/-18.84	-18.05/-19.47	-18.19/-18.24	-16.17/-14.56	-13.76/-13.3	-14.84/-16.72	-19.89/-19.17
Θ(180°)	-18.74/-17.75	-18.26/-18.74	-18.04/-18.15	-18.84/-18.27	-18.17/-18.93	-18.38/-18.99	-18.46/-17.96	-18.79/-17.91	-15.94/-14.93	-15.39/-15.69	-14.81/-13.59	-13.12/-13.15	-13.37/-12.94	-13.04/-14.31	-15.72/-16.11	-17.83/-18.55	-19.29/-19.12	-18.77/-18.86	-16.29/-16.17	-16.75/-17.84	-17.92/-18.14	-17.35/-16.64	-16.11/-17.43	-18.84/-18.78
Freq(Hz)	5.785GPol.	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°)	-2.01/-1.89	-1.65/-0.89	-1.73/-2.04	-2.34/-2.96	-3.76/-4.89	-6.17/-7.56	-9.37/-11.59	-13.59/-14.47	-12.42/-9.79	-7.66/-6.32	-5.29/-4.26	-3.38/-2.55	-2.21/-1.93	-1.7/-1.42	-1.44/-1.78	-2.05/-2.33	-2.95/-4.06	-5.1/-6	-7.14/-8.6	-10.22/-11.2	-10.72/-9.29	-8.02/-5.91	-4.49/-3.6	-2.98/-2.53
Θ(7.5°)	-3.15/-2.82	-2.47/-2.43	-2.5/-2.57	-2.76/-3.07	-3.6/-4.3	-4.59/-5.15	-5.79/-6.8	-8.35/-10.08	-11.11/-10.86	-9.43/-7.49	-5.99/-4.77	-3.57/-2.57	-2.02/-1.88	-1.61/-1.4	-1.68/-2.28	-2.9/-3.35	-4.1/-5.5	-7.27/-9.23	-10.97/-12.91	-15.28/-18.28	-16.21/-13.11	-10.83/-8.44	-6.43/-5.07	-4.39/-3.5
Θ(15°)	-7.25/-6.34	-5.56/-5.29	-5/-4.88	-5.4/-5.46	-5.28/-5.15	-5.17/-5.93	-7.17/-8.81	-11.02/-13.68	-16.32/-15.56	-12.02/-9.29	-7.49/-5.84	-4.65/-4.03	-3.83/-3.73	-3.73/-3.91	-4.25/-4.5	-4.43/-4.44	-4.78/-5.32	-6.43/-8.12	-10.43/-13.11	-15.51/-17.09	-18.28/-18.43	-18.83/-18.08	-19.45/-15.77	-11.4/-9.28
Θ(22.5°)	-18.12/-14.89	-11.11/-9.28	-8.05/-7.94	-7.11/-5.72	-4.8/-4.86	-5.76/-7.81	-10.97/-14.62	-16.37/-16.62	-17.01/-16.9	-14.97/-13.01	-10.67/-8.69	-7.57/-7.31	-7.35/-7.58	-7.01/-5.97	-4.79/-3.55	-2.71/-2.55	-3.03/-3.84	-4.94/-6.42	-7.86/-8.85	-8.95/-8.38	-7.27/-7.11	-7.18/-8.03	-8.82/-9.06	-10.85/-15.21
Θ(30°)	-15.68/-18.38	-15.69/-10.18	-7.89/-6.89	-6.1/-4.5	-3.35/-3.37	-4.62/-7.82	-12.18/-14.96	-17.88/-18.91	-19.52/-18.85	-18.58/-17.01	-11.16/-8.53	-7.97/-10.32	-13.82/-12.8	-8.9/-5.93	-3.49/-1.86	-1.04/-0.91	-1.52/-3.13	-5.8/-7.83	-7.49/-5.6	-4.21/-3.02	-1.95/-1.63	-2.22/-3.31	-4.1/-4.6	-6.46/-10.28
Θ(37.5°)	-14.81/-18.31	-18.35/-13.16	-10.01/-10.16	-9.34/-7	-5.97/-6.82	-8.88/-13.13	-18.22/-18.27	-18.41/-17.79	-13.6/-13.62	-17.13/-17.6	-11.55/-9.33	-11.06/-15.42	-12.6/-7.56	-4.4/-2.87	-2.11/-1.28	-1.22/-2.04	-3.99/-6.42	-8.33/-8.84	-8.2/-6.51	-3.96/-2.03	-1/-0.69	-0.95/-1.18	-1.77/-3.91	-7.69/-10.67
Θ(45°)	-9.37/-14.48	-17.43/-18.78	-13.65/-11.92	-11.32/-8.55	-6.58/-6.52	-7.56/-9.32	-9.9/-10.32	-14.39/-17.84	-11.14/-10.26	-13.91/-18.44	-17.14/-12.7	-13.52/-19.3	-14.07/-6.71	-3.34/-3.38	-4.3/-3.6	-3.3/-4.38	-5.33/-6.61	-7.04/-9.02	-9.99/-7.1	-4.65/-1.81	0.25/0.34	-0.17/-0.15	-1.17/-3.25	-4.74/-6.63
Θ(52.5°)	-7.64/-8.41	-7.35/-9.29	-17.69/-16.97	-13.94/-8.01	-4.82/-3.93	-3.67/-5.7	-6.37/-6.38	-11.2/-17.07	-12.37/-12.85	-14.23/-16.49	-18.97/-16.32	-15.15/-16.05	-11.35/-4.57	-2.65/-4.56	-6.8/-5.03	-4.01/-4.52	-4.4/-4.14	-5.31/-6.91	-7.99/-6.28	-3.78/-1.29	0.51/0.27	-0.13/0.46	-0.07/-0.67	-1.24/-3.58
Θ(60°)	-4.66/-4.92	-3.5/-4.74	-9.85/-11.46	-11.28/-6.2	-3.55/-1.95	-2.11/-4.06	-3.39/-4.29	-8.91/-17.88	-18.11/-17.02	-12.76/-14.42	-18.03/-15.57	-13.73/-12.5	-9.67/-6.94	-4.44/-5.82	-9.16/-5.05	-1.73/-1.84	-1.92/-1.34	-2.34/-3.91	-5.84/-5.18	-2.39/0.29	1.93/0.21	-0.67/0.76	0.25/1.08	0.85/-1.96
Θ(67.5°)	-2.77/-2.83	-1.68/-2.76	-5.62/-6.95	-9.46/-6.28	-3.79/-2.21	-2.05/-3.07	-1.48/-2.42	-3.86/-19.15	-18.28/-12.44	-10.54/-14.46	-11.18/-11.54	-12.67/-10.08	-7.78/-6.85	-4.8/-5.81	-8.47/-2.75	-0.35/-0.62	0.07/0.4	-0.68/-2.18	-3.76/-2.63	-0.79/0.96	2.26/0.58	-1.18/0.15	0.12/1.88	1.99/-0.44
Θ(75°)	-1.3/-2.35	-1.08/-1.64	-3.68/-6.07	-9.48/-6.86	-5.95/-3.83	-4.51/-4.93	-2.36/-3.69	-8.67/-15.69	-18.74/-13.77	-10.14/-17.21	-7.97/-9	-9.04/-11.52	-7.41/-5.29	-6.4/-6.41	-7.52/-2.23	0.84/1.12	1.18/0.71	-0.61/-1.22	-3.31/-3.08	-0.93/1.03	2.49/0.9	-0.83/-0.16	0.11/1.96	2.34/0.81
Θ(82.5°)	-1.32/-2.2	-0.85/-2.38	-3.05/-5.48	-9.84/-10.26	-7.82/-6.03	-7.38/-6.45	-3.94/-4.9	-11.07/-15.35	-18.68/-19.48	-9.99/-12.2	-5.99/-8.14	-6.83/-11.85	-6.84/-3.79	-6.59/-8.03	-5.99/-1.02	1.32/2.18	1.82/0.76	-0.79/-1.82	-3.85/-3.96	-0.86/2.06	4.23/2.92	1.33/-0.02	0.22/1.34	2.31/0.94
Θ(90°)	-2.31/-2.68	-1.06/-2.22	-3.16/-4.79	-9.22/-8.24	-9.37/-8.36	-10.55/-8.34	-5.34/-5.59	-9.3/-10.9	-17.96/-18.53	-12.26/-12.97	-6.5/-9.24	-7.38/-11.24	-8.97/-3.81	-5.95/-8.79	-5.26/-2.02	0.45/2.1	1.4/0.32	-1.54/-3.57	-5.63/-5.29	-3.13/1.64	1.66/0.83	-0.27/-1.53	-0.23/0.85	1.67/0.19
Θ(97.5°)	-3.4/-2.68	-1.7/-3.17	-3.82/-5.8	-7.94/-9.58	-12.94/-11.28	-11.31/-10.8	-7.54/-6.7	-9.98/-9.76	-12.67/-11.07	-13.79/-10.87	-9.12/-13.13	-11.26/-10.71	-11.07/-5.75	-5.65/-8.32	-6.56/-4.99	-0.91/0.58	-1.82/-1.9	-4.47/-5.54	-8.22/-7.46	-6.11/-0.38	0.26/-1.22	-1.79/-3.63	-2.69/-0.19	0.56/-1.43
Θ(105°)	-4.08/-3.84	-4.46/-4.73	-4.52/-4.69	-6.56/-8.23	-10.54/-8.2	-8.11/-10.94	-8.39/-6.22	-8.62/-9.54	-9.72/-10.55	-13.14/-11.51	-12.97/-17.19	-18/-16.53	-12.32/-7.09	-6.51/-10.88	-9.21/-6.24	-3.46/-2.12	-4.1/-4.6	-6.04/-5.58	-8.67/-8.68	-9.68/-3.54	-1.3/-2.32	-4.68/-7.43	-3.41/-1.03	-0.28/-2.64
Θ(112.5°)	-5.24/-4.16	-5.77/-6.54	-7.47/-7.73	-8.03/-9.68	-12.94/-9.91	-9.5/-9.79	-8.47/-10.79	-10.87/-10.77	-8.72/-8.8	-11.88/-14.05	-17.21/-18.58	-18.96/-18.08	-15.59/-8.06	-8.15/-12.04	-7.9/-5.89	-2.47/-3.16	-3.86/-5.65	-7.71/-4.72	-9.23/-10.71	-9.02/-5.58	-1.85/-2.15	-3.57/-7.06	-4.98/-2.61	-2.02/-4.73
Θ(120°)	-6.55/-8.59	-8.26/-7.56	-9.83/-10.3	-10.16/-13.39	-12.56/-9.1	-12/-11.67	-9.76/-14.08	-14.66/-13.91	-10.55/-14.11	-19.07/-18.1	-13.42/-17.86	-18.78/-18.62	-16.85/-7.49	-8.71/-18.41	-11.37/-5.16	-4.44/-3.67	-2.81/-9.17	-12.6/-3.68	-7.66/-13.43	-9.51/-6.18	-3.88/2.49	-5.55/-6.05	-5.73/-3.45	-3.41/-4.67
Θ(127.5°)	-9.95/-10.63	-10.8/-15.5	-17.47/-19.03	-19.08/-17.37	-18.61/-11.69	-13.39/-13.1	-9.31/-15.58	-19.06/-14.13	-18.93/-18.25	-18.5/-12.84	-8.12/-9.87	-18.5/-18.15	-15.67/-13.55	-13.28/-17.12	-17.31/-7.24	-8.24/-5.29	-5.54/-16	-13.23/-3.91	-9.63/-16.06	-12.5/-6.74	-9.89/-3.35	-9.37/-11.79	-9.91/-5.91	-2.99/-5.31
Θ(135°)	-12.53/-18.34	-13.52/-15.34	-19.15/-18.47	-18.43/-18.4	-18.46/-17.64	-18.68/-18.38	-16.37/-18.08	-14.86/-14.63	-18.91/-17.98	-14.91/-12.83	-10.3/-11.86	-11.8/-15.52	-16.42/-13.65	-18.48/-17.74	-10.73/-7.7	-9.95/-4.12	-7.09/-18.51	-13.57/-3.18	-7.28/-13.19	-14.44/-7.66	-10.26/-6.63	-5.04/-17.04	-8.9/-7.05	-6.06/-7.89
Θ(142.5°)	-13.49/-19.3	-17.89/-19.07	-16.13/-13.31	-13.76/-16.1	-18.92/-17.42	-16.8/-13.95	-16.36/-18.5	-17.6/-18.39	-18.01/-18.62	-15.46/-12.97	-10.17/-8.35	-10.05/-18.37	-19.4/-18.55	-18.58/-18.65	-14.04/-16.69	-6.06/-6	-15.85/-18.93	-11.64/-4.81	-9.97/-12.9	-12.99/-12.45	-6.14/-9.64	-8.6/-9.1	-14.01/-8.88	-7.8/-9.81
Θ(150°)	-14.22/-18.27	-17.08/-15.59	-16.43/-12.36	-10.36/-11.63	-13.62/-12.99	-11.63/-11.71	-13.15/-16.07	-17.54/-17.52	-17.18/-16.35	-16.03/-16.18	-17.57/-17.86	-16.18/-16.8	-17.85/-17.71	-18.79/-17.09	-18.86/-17.49	-13.06/-15.35	-19.14/-18.93	-15.82/-9.4	-10.9/-17.21	-15.54/-19.1	-17.47/-14.83	-16.09/-12.18	-11.25/-11.91	-11.77/-11.03
Θ(157.5°)	-15.13/-18.69	-18.52/-17.44	-19.01/-13.96	-11.89/-13.89	-18.75/-18.96	-15.74/-15.43	-17.93/-18.43	-17.73/-17.42	-18.47/-18	-18.67/-17.93	-17.89/-18.25	-17.31/-13.85	-15.94/-18.51	-19.37/-17.62	-18.13/-19.22	-18.79/-17.5	-15.01/-13.85	-12.4/-11.07	-12.18/-16.16	-17.41/-18.34	-17.21/-12.44	-10.66/-10.07	-10.53/-9.89	-9.73/-11.07
Θ(165°)	-18.67/-17.59	-17.53/-18.35	-17.75/-18.42	-18.18/-18.56	-18.73/-18.46	-16.92/-19.44	-19.28/-15.26	-13.66/-15.2	-17.68/-18.72	-18.67/-18.54	-18.19/-18.82	-18.67/-17.09	-15.13/-15.24	-17.52/-17.84	-18.3/-18.23	-19.29/-16.74	-13.51/-11.95	-11.51/-12.49	-14.95/-17.85	-16.12/-15.42	-18.06/-18.75	-14.82/-12.19	-11.67/-12.83	-14.75/-16.04
Θ(172.5°)	-18.4/-18.8	-19.08/-18.67	-18.68/-18.22	-17.51/-18.9	-19/-18.24	-19.17/-18.89	-18.24/-16.09	-15.96/-16.55	-16.77/-16.49	-17.38/-18.62	-18.85/-17.33	-17.99/-18.11	-19.09/-19.18	-17.91/-18.84	-18.5/-19.63	-15.4/-13.01	-11.62/-10.56	-10.16/-10.57	-11.42/-13.24	-16.67/-18.88	-18.63/-18.62	-18.01/-17.77	-18.26/-18.69	-18.19/-19
Θ(180°)	-15.8/-16.06	-15.94/-15.63	-18.56/-18.59	-18.35/-17.22	-16.82/-15.84	-15.97/-15.84	-16.15/-17.06	-17.44/-17.17	-17.47/-17.49	-18.43/-18.61	-18.13/-18.41	-18.63/-18.84	-17.7/-19.28	-17.24/-16.09	-15.36/-14.54	-13.73/-13.38	-12.88/-13.14	-13.75/-15.11	-17.15/-19.25	-17.81/-19.04	-18.91/-17.65	-14.79/-14.59	-16.37/-16.56	-15.71/-16.27
Freq(Hz)	2.45GPol.	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°)	-1.98/-1.9	-2.04/-2.34	-2.72/-3.21	-3.82/-4.6	-5.54/-6.81	-8.5/-10.49	-11.95/-14.44	-16.87/-17.14	-14.82/-12.28	-10.19/-8.56	-7.34/-6.39	-5.66/-5.08	-4.67/-4.36	-4.15/-3.98	-4.09/-4.51	-5/-5.71	-6.65/-8.1	-9.83/-11.6	-12.9/-12.79	-10.92/-9.28	-7.4/-5.91	-4.79/-3.91	-3.03/-2.1	-1.46/-0.96
Θ(7.5°)	-1.71/-1.69	-1.84/-2.13	-2.49/-2.86	-3.3/-3.88	-4.7/-5.85	-7.33/-9.06	-11.15/-13.44	-15.04/-14.23	-12.07/-10.03	-8.32/-6.96	-5.93/-5.07	-4.16/-3.52	-2.98/-2.61	-2.41/-2.36	-2.42/-2.62	-3.11/-3.84	-4.96/-6.46	-8.3/-10.44	-12.3/-12.61	-11.19/-9.07	-7.14/-5.66	-4.55/-3.73	-2.96/-2.2	-1.54/-1.03
Θ(15°)	-1.92/-1.8	-1.83/-2.04	-2.32/-2.67	-3.17/-3.86	-4.77/-5.99	-7.47/-9.22	-11.45/-13.92	-15.03/-13.41	-10.91/-8.81	-7.16/-5.9	-4.95/-4.22	-3.71/-3.25	-2.91/-2.66	-2.6/-2.45	-2.43/-2.55	-2.82/-3.42	-4.32/-5.6	-7.44/-9.76	-12.28/-13.83	-12.75/-10.58	-8.83/-6.44	-5.1/-4.41	-3.12/-2.29	-1.65/-1.18
Θ(22.5°)	-2.4/-2.31	-2.3/-2.39	-2.55/-2.81	-3.28/-4.04	-5.1/-6.39	-7.77/-9.35	-11.01/-12.41	-12.76/-11.57	-9.58/-7.77	-6.37/-5.38	-4.69/-4.16	-3.61/-2.97	-2.38/-1.81	-1.59/-1.52	-1.61/-1.81	-2.23/-2.83	-3.8/-5.22	-7.16/-9.92	-13.64/-17.91	-17.52/-13.42	-10.25/-7.86	-6.1/-4.8	-3.71/-2.84	-2.16/-1.69
Θ(30°)	-3.04/-2.84	-2.73/-2.7	-2.72/-2.88	-3.33/-4.21	-5.38/-6.71	-7.81/-8.51	-8.89/-9.26	-9.8/-10.15	-9.75/-8.58	-7.34/-6.35	-5.73/-5.21	-4.53/-3.77	-3.18/-2.94	-3.2/-3.63	-3.99/-4.56	-4.99/-5.68	-6.47/-7.92	-10.18/-13.97	-17.86/-18.02	-18/-14.63	-11.1/-8.49	-8.49/-4.96	-3.75/-2.76	-2.25/-2.01
Θ(37.5°)	-3.29/-3.48	-3.64/-3.7	-3.67/-3.65	-3.88/-4.58	-5.7/-7.1	-8.01/-7.96	-7.54/-7.55	-8.36/-10.05	-11.34/-10.07	-7.79/-6.2	-5.31/-4.61	-3.78/-2.78	-1.99/-1.54	-1.54/-1.79	-2.17/-2.53	-2.88/-3.36	-4.38/-6.2	-9.24/-14.2	-18.2/-18.79	-14.57/-11.48	-8.79/-6.7	-4.97/-3.64	-2.7/-2.12	-1.94/-1.99
Θ(45°)	-3.38/-3.71	-4.03/-4.22	-4.23/-4.16	-4.32/-5.03	-6.38/-8.18	-9.46/-9.14	-8.1/-7.75	-8.61/-10.62	-11.7/-9.19	-6.38/-4.88	-4.58/-4.94	-5.17/-4.83	-4.31/-4.02	-4.26/-4.57	-4.57/-4.29	-3.44/-2.69	-2.44/-3.29	-5.24/-8.34	-12.76/-17.64	-16.73/-12.32	-9.21/-6.13	-4.25/-2.86	-1.84/-1.31	-1.33/-1.83
Θ(52.5°)	-4.67/-5.41	-6.11/-6.65	-6.87/-6.69	-6.51/-6.95	-8.2/-10.21	-11.4/-9.85	-7.79/-6.92	-7.51/-9.42	-10.72/-8.78	-6.55/-5.91	-7.07/-10.14	-11.31/-7.84	-4.87/-3.45	-3.21/-4.22	-6.54/-8.94	-7.8/-5.58	-4.45/-4.69	-6.02/-8.11	-10.49/-11.92	-18.09/-18.81	-15.67/-9.64	-6.11/-4.63	-2.8/-2.22	-2.33/-2.96
Θ(60°)	-7.5/-8.35	-9.47/-10.34	-10.31/-9.27	-8.11/-7.56	-7.73/-8.38	-8.61/-7.71	-6.54/-6.2	-7.57/-11.3	-17.24/-13.28	-9.71/-9.13	-11.32/-13.91	-8.83/-4.43	-1.98/-0.78	-0.45/-0.95	-2.32/-4.44	-7.34/-9.72	-9.97/-10.63	-12.27/-14.81	-14.33/-12.78	-13.07/-14.08	-12.09/-8.93	-6.61/-5.32	-4.86/-4.29	-4.26/-4.98
Θ(67.5°)	-6.18/-7.18	-8.08/-8.41	-7.97/-7.11	-6.29/-5.75	-5.8/-6.45	-7.57/-8.57	-8.99/-9.86	-13.35/-18.21	-14.55/-8.72	-6.62/-6.71	-8.87/-13.12	-11.25/-6.33	-3.54/-2.3	-2.04/-2.58	-3.63/-4.65	-4.94/-4.75	-4.86/-5.97	-8.55/-12.81	-16.54/-19.37	-18.08/-14.79	-9.73/-6.5	-4.64/-3.89	-3.9/-4.1	-4.07/-4.27
Θ(75°)	-5.7/-6.21	-6.85/-7.36	-7.67/-7.62	-7.35/-7.25	-7.56/-8.58	-10.8/-13.97	-14.29/-12.4	-11.87/-11.98	-10.4/-8.54	-7.84/-8.69	-11.9/-18.23	-15.34/-8.2	-5.38/-4.43	-4.67/-6.08	-8.68/-12.63	-12.45/-9.99	-9.34/-10.72	-13.39/-11.94	-9.9/-9.7	-12.87/-17.36	-18.46/-11.49	-7.94/-6.09	-5.47/-5.41	-4.99/-4.78
Θ(82.5°)	-6.8/-7.16	-7.77/-8.51	-8.95/-8.69	-7.94/-7.25	-7.26/-8.2	-10.43/-12.68	-10.75/-8.31	-8.02/-10.43	-15.55/-14.05	-10.54/-9.55	-11.14/-16.16	-13.46/-7.74	-5.04/-3.8	-3.46/-3.96	-5.67/-7.95	-7.55/-5.56	-5.04/-6.68	-10.02/-19	-14.56/-10.83	-10.73/-11.8	-11.97/-10.59	-8.72/-7.01	-5.98/-5.64	-5.8/-5.77
Θ(90°)	-6.79/-7.41	-8.36/-9.21	-9.63/-9.38	-8.6/-7.95	-8.06/-9.39	-12.37/-13.73	-9.74/-7.16	-7.2/-10.48	-17.84/-10.98	-6.83/-5.63	-6.48/-9.95	-19.36/-17.97	-11.54/-8.17	-6.66/-6.55	-8.55/-14.15	-18.97/-10.67	-7.46/-7.09	-8.86/-13.68	-15.24/-12.22	-11.95/-12.72	-12.84/-11.9	-10.84/-9.83	-8.58/-7.42	-6.07/-5.93
Θ(97.5°)	-9/-9.94

Θ(120°)	-7.65/-6.91	-8.04/-7.48	-7.22/-10.12	-10.15/-6.46	-6.75/-9.07	-8.59/-7.05	-6.53/-7.41	-12.74/-8.79	-12.35/-12.06	-10.46/-18.52	-13.36/-18.09	-17.66/-12.3	-18.15/-9.38	-10.56/-13.96	-8.39/-3.88	-6.17/-9.34	-7.93/-8.98	-7.95/-12.04	-13.6/-9.12	-10.99/-13.74	-15.65/-17.55	-17.28/-18.74	-19.11/-16.39	-10.35/-8.82
Θ(127.5°)	-10.03/-8.89	-7.74/-7.08	-5.42/-6.56	-12.57/-10.39	-5.98/-4.66	-5.2/-8.52	-10.57/-13.3	-10.05/-5.54	-6.15/-8.56	-9.67/-13.4	-18.83/-18.05	-14.92/-18.02	-9.92/-4.51	-6.19/-4.66	-6.01/-8.78	-6.8/-7.17	-11.28/-10.35	-9.82/-10.9	-10.04/-8.31	-15.49/-18.05	-13.69/-16.63	-18.94/-17.4	-17.33/-15	-11.33/-10.47
Θ(135°)	-8.56/-6.75	-4.47/-3.77	-4.59/-4.5	-5.17/-8.33	-8.87/-6.37	-4.94/-4.02	-3.76/-5.61	-7.69/-7.66	-7.25/-11.58	-10.3/-10.92	-12.76/-17.47	-17.69/-19.1	-10.43/-8.62	-11.91/-14.05	-15.65/-9.34	-4.38/-5.55	-8.99/-10.29	-8.39/-8.38	-16.51/-9.07	-10.6/-13.24	-15.78/-15.76	-18.34/-19.08	-16.35/-15.88	-11.15/-9.38
Θ(142.5°)	-10.34/-11.13	-8.8/-5.9	-6.32/-8.8	-6.7/-3.4	-2.68/-4.42	-7.72/-8.77	-5.96/-5.8	-8.27/-7.28	-6.03/-7.95	-9.28/-9.17	-9.61/-13.44	-18.89/-17.32	-15.15/-11.87	-14.18/-18.93	-12.14/-7.19	-5.12/-5.82	-9.96/-13.61	-10.12/-11.48	-19.4/-9.65	-7.99/-10.07	-14.25/-19.15	-17.69/-17.82	-17.69/-15.53	-13.41/-10.55
Θ(150°)	-18.11/-14.78	-14.27/-14.71	-12.91/-10.17	-10.26/-12.44	-14.27/-9.62	-5.26/-3.07	-2.45/-3.39	-5.58/-7.93	-8.96/-10.17	-12.45/-16.72	-18.31/-18.46	-18.91/-18.38	-15.35/-13.21	-11.25/-9.81	-11.55/-16.56	-18.08/-12.93	-9.41/-7.32	-5.23/-5.57	-10.23/-17.94	-17.27/-18.19	-19.18/-15.76	-13.29/-15.98	-18/-19.13	-18.21/-18.08
Θ(157.5°)	-10.33/-9.45	-7.84/-7.32	-7.64/-7.47	-6.43/-5.95	-6.07/-5.62	-4.85/-4.14	-3.95/-4.94	-7.3/-11.54	-17.25/-17.82	-18.41/-18.91	-18.28/-18.25	-18.52/-18.63	-15.1/-10.24	-8.24/-9.03	-12.64/-18.7	-18.63/-17.63	-13.92/-11.82	-11.83/-15.49	-18.48/-14.71	-11.44/-11.08	-13.27/-17.95	-17.99/-18.57	-18.53/-15.09	-11.92/-10.62
Θ(165°)	-8.39/-7	-6.65/-6.22	-5.04/-3.99	-3.67/-3.57	-3.85/-4.53	-5.35/-6.36	-7.56/-9.55	-11.94/-15.28	-17.94/-17.95	-16.21/-14.48	-16.13/-18.83	-18.62/-17.77	-18.21/-16.94	-15.66/-16.83	-18.5/-19.57	-17.55/-14.53	-10.83/-9.19	-8.97/-10.05	-12.4/-16.36	-17.88/-18.49	-18.2/-18.32	-18.8/-18.16	-17.24/-14.22	-12.3/-10.43
Θ(172.5°)	-7.37/-5.79	-4.71/-4.11	-3.79/-4.01	-4.69/-5.82	-7.71/-10.97	-15.68/-18.38	-18.18/-18.29	-18.58/-18.12	-18.96/-18.4	-18.39/-16.7	-17.34/-18.85	-19.11/-18.22	-16.08/-12.79	-11.14/-10.12	-9.34/-9.07	-9.48/-10.75	-11.65/-11.78	-11.55/-11.55	-12.15/-12.63	-13.65/-13.89	-14.09/-15.22	-18.49/-17.77	-18.97/-15.29	-12.84/-9.6
Θ(180°)	-13.36/-12.55	-13.52/-15.49	-16.21/-15.49	-16.39/-18.58	-18.12/-17.24	-17.04/-15.06	-13.47/-13.14	-13.79/-15.22	-17.52/-17.95	-17.27/-19.05	-19/-18.61	-17.77/-18.06	-18.29/-16.02	-14.43/-13.93	-14.19/-14.87	-14.69/-15.06	-15.07/-15.02	-15.25/-14.82	-15.04/-14.44	-14.54/-15.47	-16.43/-17.53	-17.12/-15.55	-15.1/-15.41	-16.67/-15.11
Freq(Hz)	5.2GPol.	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°)	-10.86/-16.25	-18.29/-14.76	-10.5/-7.81	-5.79/-3.96	-2.46/-1.43	-0.66/-0.21	0.01/0.11	-0.08/-0.49	-0.85/-1.35	-1.86/-2.65	-3.75/-5.56	-7.38/-9.18	-10.41/-11.37	-12.57/-11.13	-7.93/-5.54	-3.99/-3.03	-1.99/-1.07	-0.14/0.34	0.63/0.65	0.41/0.01	-0.42/-0.86	-1.25/-1.97	-3.2/-4.66	-6.06/-7.98
Θ(7.5°)	-6.92/-7.16	-6.59/-6.16	-5.59/-4.86	-3.88/-2.65	-1.68/-1.05	-0.71/-0.39	-0.12/0.23	0.31/0.4	0.31/0.05	-0.45/-1.07	-1.69/-2.68	-4.17/-6.14	-8.91/-12.6	-17.73/-18.2	-14.03/-9.15	-6.7/-5.15	-3.71/-2.31	-1.3/-0.59	-0.29/-0.34	-0.72/-1.21	-1.57/-1.91	-2.12/-2.35	-2.92/-3.89	-5.35/-6.39
Θ(15°)	-3.98/-3.82	-3.67/-3.92	-4.05/-4.2	-3.8/-2.74	-2.01/-1.58	-1.14/-0.76	-0.57/-0.4	-0.13/0.24	0.64/0.8	0.56/-0.11	-1.05/-2.17	-3.28/-4.61	-6.36/-8.78	-12.15/-15.7	-17.74/-15.35	-12.57/-10.14	-7.86/-5.47	-3.9/-2.91	-2.33/-2.26	-2.35/-2.41	-2.44/-2.5	-2.6/-2.52	-2.7/-3.01	-3.38/-3.88
Θ(22.5°)	-3.07/-2.9	-2.91/-3.2	-3.63/-3.93	-4.08/-3.54	-3.16/-2.75	-2.05/-1.44	-1.03/-0.75	-0.47/-0.17	0.16/0.23	-0.34/-1.37	-2.41/-3.69	-5.19/-6.94	-9.03/-11.66	-14.97/-13.88	-10.64/-9.16	-9.54/-10.78	-10.55/-9.04	-7.43/-5.68	-4.27/-3.57	-3.5/-3.96	-4.21/-4.49	-4.77/-5.11	-5.06/-4.24	-3.67/-3.4
Θ(30°)	-0.35/-0.76	-1.6/-2.19	-2.43/-2.61	-3.34/-3.96	-4.66/-5.25	-5.44/-5.31	-4.47/-3.58	-2.61/-1.58	-0.48/0.37	0.38/0.03	-0.34/-1.48	-4.15/-8.31	-13.16/-16.92	-18.17/-17.66	-10.07/-7.57	-7.56/-6.18	-7.94/-6.66	-5.31/-4.46	-4.31/-4.87	-5.8/-7.57	-10.52/-10.59	-8.15/-6.01	-4.23/-2.62	-1.52/-0.63
Θ(37.5°)	0.46/0.44	-0.27/-0.79	-0.68/-0.8	-1.72/-3.27	-5.25/-7.22	-8.8/-9.41	-8.69/-5.69	-3.11/-1.38	-0.07/0.73	0.34/-0.32	-0.91/-2.86	-6.07/-10.56	-17.71/-18.22	-18.02/-18.89	-12.39/-8.29	-6.9/-7.17	-7.9/-8.54	-7.96/-7.13	-7.51/-9.45	-10.78/-10.89	-14.49/-12.37	-6.63/-3.98	-2.89/-2.27	-1.21/-0.19
Θ(45°)	0.21/0.96	0.85/0.25	-0.08/0.11	-0.13/-1.49	-4/-7.12	-9.64/-10.92	-10.58/-8.78	-6.13/-3.88	-1.54/0.08	0.23/0.59	0.81/0.58	-0.48/-1.8	-3.5/-7.89	-15.66/-16.55	-10.53/-7.23	-6.44/-7.39	-8.33/-9	-9.14/-8.12	-7.65/-9.01	-13.98/-14.89	-11.75/-10.01	-5.72/-3.41	-2.72/-1.95	-0.59/-0.19
Θ(52.5°)	0.48/1.45	1.33/0.59	0.47/1.53	3.51/1.5	-1.1/-5.09	-7.85/-6.97	-6.8/-7.73	-7.3/-5.25	-3.51/-2.26	-0.59/0.54	0.28/-0.38	-2.1/-2.47	-4.32/-10.78	-18.76/-18.32	-13.44/-7.29	-6.4/-7.31	-6.74/-6.35	-7.79/-7.34	-8.07/-13.52	-18.01/-16.18	-9.18/-8.97	-7.89/-5.43	-4.29/-2.62	-1.11/-0.48
Θ(60°)	0.32/1.45	1.25/0.54	0.47/1.17	1.69/1.42	-0.14/-2.46	-4.23/-4.75	-4.83/-6.11	-7.68/-7.56	-5.43/-3.39	-0.13/1.33	0.51/-0.11	-1.94/-2.93	-4.11/-7.78	-18.51/-17.93	-18.56/-10.25	-5.16/-4.99	-5.69/-5.2	-6.05/-7.5	-7.33/-8.6	-12.28/-13.67	-11.96/-11.68	-9.43/-7.14	-6.41/-4.57	-2.94/-1.39
Θ(67.5°)	-0.11/1.36	1.93/1.55	1.02/1.28	2.11/1.91	-0.37/-3.4	-4.24/-2.27	-1.58/-3.58	-5.87/-7.43	-7.37/-5.24	-1.13/0.1	-0.59/0.19	-1.25/-2.27	-4.93/-10.8	-12.49/-12.02	-14.64/-14.53	-5.97/-5.7	-5.61/-3.64	-4.54/-4.05	-4.2/-7.14	-10.44/-16.06	-8.9/-9.7	-6.33/-4.91	-4.14/-3.27	-2.27/-1.07
Θ(75°)	-1.35/0.32	0.82/0.56	0.84/1.41	1.83/1.74	0.34/-2.35	-4.61/-2.78	-1.86/-2.46	-4.5/-6.12	-6.46/-5.85	-4.07/-1.54	-2.36/0.16	-1.06/-1.51	-7.56/-13.43	-10.56/-8.27	-8.78/-13.21	-6.95/-5.48	-3.87/-1.29	-1.98/-3.09	-4/-7.27	-9.09/-8.15	-7.34/-6.46	-6.03/-4.83	-5.01/-5.45	-5.31/-3.21
Θ(82.5°)	-1.43/-0.51	0.15/-0.21	-0.35/0.3	0.8/1.2	0.77/-1.22	-4.45/-4.47	-2.46/-2.39	-2.95/-3.55	-4.21/-4.51	-6.68/-4.17	-5.37/-1.39	-2.37/-3.18	-11.52/-11.48	-11.38/-8.17	-9.32/-10.13	-4.5/-3.41	-3.3/-1.4	-2.22/-3.56	-4.31/-5.86	-4.55/-5.27	-6.9/-7.8	-6.01/-5.86	-5.53/-6.07	-5.94/-3.89
Θ(90°)	-0.72/-0.85	-0.04/-0.87	-1.26/-0.8	-0.84/-0.1	0.4/-1.24	-4.58/-4.68	-3.35/-2.42	-2.37/-1.67	-1.51/-1.79	-4.85/-3.18	-6.43/-3.55	-6.35/-5.26	-10.03/-10.4	-8.27/-8.86	-10.22/-8.49	-3/-2.95	-3.09/-2.1	-3.56/-4.77	-4.1/-4.58	-4.95/-6.43	-9.58/-8.7	-5.53/-4.57	-3.45/-4.1	-5.06/-2.14
Θ(97.5°)	-0.46/-1.39	0.04/-0.4	-1.78/-1.56	-1.66/-1.45	-1.05/-2.85	-4.85/-4.54	-3.04/-2.98	-3.11/-2.18	-1.04/-0.52	-2.44/-2.04	-5.86/-6.03	-10.25/-10.32	-15.89/-9.27	-7.07/-8.51	-10.03/-7.49	-3.27/-2.9	-4.29/-4.61	-4.96/-4.69	-2.91/-4.62	-5.86/-10.1	-9.33/-7.03	-3.96/-3.96	-3.72/-3.19	-5.25/-2.33
Θ(105°)	-1.56/-2.14	-1.29/-1.64	-2.33/-2.83	-2.9/-1.87	-1.76/-4.83	-9.45/-7.92	-5.62/-4.49	-4.92/-3.81	-2.54/-2.13	-2.29/-2.34	-6.67/-6.34	-8.75/-9.83	-18.46/-9.61	-6.28/-10.61	-14.27/-10.49	-4.63/-6.03	-6.81/-5.7	-6.2/-6.64	-4.63/-6.1	-7.6/-13.22	-11.95/-6.32	-3.79/-2.82	-3.7/-4.28	-5.19/-2.7
Θ(112.5°)	-1.8/-2.84	-2.26/-3.36	-5.04/-3.98	-3.34/-3.61	-4.46/-6.74	-9.86/-10.65	-9.88/-8.36	-7.39/-6.37	-4.94/-5.24	-4.18/-6.12	-7.88/-5.42	-3.23/-8.34	-10.89/-12.94	-16.34/-18.77	-17.91/-7.91	-6.38/-8.35	-7.75/-6.26	-6.98/-6.7	-5.61/-6.57	-7.71/-10.06	-10.98/-9.55	-4.54/-4.45	-3.69/-3.88	-4.22/-3.17
Θ(120°)	-4.2/-2.84	-4.12/-5.44	-7.44/-8.45	-6.02/-5.66	-7.9/-11.94	-16.45/-18.99	-18.99/-17.87	-18.64/-10.7	-8.77/-6.31	-6.11/-8.96	-14/-7.22	-4.4/-7.44	-10.36/-17.94	-18.94/-18.57	-17.86/-6.56	-6.6/-10.49	-7.8/-4.54	-5.46/-5.5	-6.93/-5.78	-9/-7.18	-13.46/-8.7	-4.35/-2.23	-2.7/-5.19	-4.82/-4.58
Θ(127.5°)	-4.31/-5.39	-5.54/-8.28	-8.13/-7.31	-8.8/-11.14	-13/-15.49	-18.26/-19.27	-16.42/-15.77	-19.05/-18.49	-14.56/-13.77	-10.65/-10.32	-15.34/-13.18	-9.39/-13.19	-18.13/-14.6	-12.99/-17.95	-12.93/-12.17	-11.62/-12.79	-7.01/-6.15	-9.23/-7.33	-5.45/-4.33	-8.09/-8.68	-14.13/-6.56	-5.37/-0.18	-0.89/-3.3	-5.01/-3.27
Θ(135°)	-4.45/-5.29	-5.08/-4.57	-5.65/-6.09	-7.04/-10.6	-16.24/-18.21	-13.52/-9.62	-9.05/-10.66	-12.81/-10.91	-7.27/-7.6	-9.27/-12.6	-17.64/-15.47	-10.03/-9.58	-12.64/-10.69	-10.1/-14.77	-15.46/-17.32	-18.36/-15.65	-5.31/-6.23	-10.38/-8.85	-9.72/-9.25	-11.77/-6.15	-6.71/-4.58	-5.27/-4.39	-2.31/-3.68	-5.2/-4.53
Θ(142.5°)	-13.39/-18.02	-18.47/-11.47	-6.78/-5.24	-4.98/-5.14	-5.84/-8.69	-15.62/-17.17	-10.87/-7.33	-6.12/-6.74	-7.64/-8.46	-12.03/-18.28	-19.09/-15.24	-16.79/-15.1	-10.06/-10.79	-16.03/-18.24	-17.63/-13.63	-13.69/-17.57	-14.13/-18.47	-17.31/-17.45	-11.42/-6.48	-5.43/-4.15	-4.64/-9.7	-12.19/-10.55	-10.15/-10.65	-11.53/-12.48
Θ(150°)	-5.16/-6.53	-9.23/-12.16	-14.64/-15.49	-12.68/-11	-11.22/-12.42	-13.98/-11.45	-8.85/-7.61	-7.24/-6.82	-6.43/-7.44	-9/-9.66	-10.66/-12.29	-15.16/-18.48	-18.31/-14.91	-11.91/-11.01	-12.99/-18.77	-17.77/-18.38	-18.36/-18.43	-16.56/-14.5	-13.39/-13.16	-18.61/-14.52	-7.59/-5.95	-4.61/-2.74	-2.8/-4.74	-5.85/-5.05
Θ(157.5°)	-9.01/-8.6	-7.61/-7.03	-7.06/-7.78	-8.72/-10.27	-13.37/-18.43	-19.03/-14.49	-10.58/-8.13	-7.14/-8.02	-11.55/-16.66	-18.19/-18.19	-17.46/-16.17	-16.59/-16.73	-13.54/-11.33	-11.25/-13.48	-17.99/-18.1	-19.22/-15.88	-15.12/-14.97	-14.68/-15.62	-14.38/-11.13	-9.87/-8.92	-6.91/-5.54	-5.32/-5.78	-5.64/-5.22	-5.64/-6.98
Θ(165°)	-12.25/-13.27	-13.27/-12.22	-11.04/-9.94	-10.13/-10.24	-9.66/-8.95	-8.9/-9.34	-10.63/-13.15	-19.09/-18.33	-18.21/-15.94	-14.28/-11.65	-9.4/-8.2	-8.24/-8.9	-9.88/-11.06	-12.77/-13.86	-13.77/-13.22	-12.37/-11.56	-11.24/-12.06	-13.4/-16.69	-18.98/-18.22	-17.29/-17.57	-17.65/-19.26	-15.39/-12.04	-10.92/-11.49	-12.16/-12.78
Θ(172.5°)	-3.22/-4.1	-5.43/-6.91	-7.93/-9.17	-10.56/-10.3	-9.81/-10.29	-12.39/-15.63	-19.2/-18.87	-17.13/-13.37	-11.31/-10.55	-10.52/-10.16	-9.34/-9.06	-9.51/-10.27	-10.63/-10.69	-11.33/-13.51	-17.07/-18.78	-19.12/-18.8	-18.63/-17.81	-18.16/-19.12	-15.16/-12.57	-10.51/-9.16	-7.82/-6.58	-5.39/-4.33	-3.54/-3.28	-3.13/-2.86
Θ(180°)	-17.35/-18.62	-17.65/-18.88	-18.35/-19.4	-18.14/-16.45	-17.23/-19.16	-18.63/-18.47	-18.9/-17.14	-16.5/-16.35	-16.45/-16.84	-16.94/-17.01	-18.57/-19.08	-17.96/-18.84	-17.19/-15.48	-15.48/-16.05	-17.39/-18.41	-19.18/-18.59	-17.96/-17.92	-18.17/-18.79	-18.4/-18.47	-16.81/-15.77	-15.47/-16.52	-18.17/-17.56	-14.99/-12.94	-12.91/-15.06
Freq(Hz)	5.3GPol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.08/0.1	-0.25/-0.42	-0.75/-1.44	-2.46/-3.73	-5.15/-6.35	-8.14/-10.32	-10.73/-9.54	-7.24/-5.54	-4.16/-3.12	-2.12/-1.18	-0.39/0.16	0.42/0.61	0.76/0.87	0.6/0.2	-0.35/-1.18	-2.36/-3.5	-4.91/-6.42	-8.86/-11.96	-13.31/-11.83	-9.15/-7.13	-5.53/-6.13	-2.76/-1.8	-1.11/-0.89	-0.64/-0.14
Θ(7.5°)	0.62/0.8	0.72/0.49	0.34/-0.08	-0.89/-1.61	-2.43/-3.67	-6.13/-9.29	-12.89/-18.98	-17.15/-12.08	-8.91/-6.84	-4.97/-3.61	-2.48/-1.43	-0.68/-0.18	0.22/0.1	-0.31/-0.78	-1.41/-2.15	-3.09/-4.37	-5.93/-7.18	-8.99/-10.12	-9.51/-7.51	-5.57/-4.27	-3.49/-2.7	-1.8/-0.92	-0.22/0.12	0.29/0.35
Θ(15°)	-0.28/0.11	0.4/0.6	0.7/0.51	0.28/0.04	-0.7/-2.14	-3.74/-5.38	-7.95/-11.08	-13.89/-17.68	-18.66/-14.32	-9.61/-6.76	-4.89/-3.78	-2.87/-1.9	-1.21/-1.02	-1.48/-2.21	-2.82/-3.22	-3.96/-5.21	-6.54/-8.11	-10.19/-11.54	-9.74/-7.32	-5.71/-5.15	-4.84/-4.42	-3.74/-3.25	-2.56/-1.81	-1.3/-0.89
Θ(22.5°)	-1.92/-1.25	-0.76/-0.29	0/-0.07	0.22/0.36	-0.35/-1.44	-2.1/-3.15	-4.59/-5.26	-6.36/-9.31	-14.73/-17.31	-10.16/-5.97	-3.63/-2.24	-1.36/-0.59	-0.04/0.04	-0.44/-1.25	-2.28/-3.59	-5.32/-7.29	-9.8/-12.95	-14.55/-12.84	-10.2/-8.15	-7.51/-8.02	-7.69/-6.18	-4.51/-3.7	-3.16/-2.79	-2.78/-2.57
Θ(30°)	-2.35/-1.84	-1.07/-0.16	0.02/-0.39	-0.48/-0.43	-0.61/-0.71	-1.23/-2.67	-3.71/-4.14	-5.84/-10.47	-18.03/-12.12	-7.12/-4.45	-3.16/-2.17	-1.13/-0.61	-0.62/-0.93	-1.23/-1.4	-2.07/-3.9	-6.97/-9.62	-10.5/-11.75	-14.57/-14.85	-11.34/-8.62	-7.18/-7.08	-6.8/-5.18	-3.88/-3.53	-3.51/-2.76	-2.52/-2.64
Θ(37.5°)	-4.07/-3.98	-3.51/-2.23	-1.03/-0.69	-0.87/-0.75	-0.41/-0.29	-0.68/-1.5	-1.69/-1.97	-3.48/-7.23	-16.31/-17.61	-10.09/-6.04	-4.53/-2.94	-2.14/-1.96	-2/-2.2	-2.37/-2.47	-3.3/-5.13	-8.38/-11.37	-10.03/-10.96	-13.53/-14.08	-13.46/-17.34	-14.11/-8.55	-5.83/-4.36	-3.43/-3.5	-4.81/-5.45	-4.89/-4.26
Θ(45°)	-4.02/-3.73	-3.37/-2.25	-0.93/-0.19	0.05/-0.4	-1.26/-1.1	-0.89/-1.32	-1.23/-1.54	-3.28/-6.67	-13.18/-17.5	-10.94/-7.16	-5.73/-4.15	-2.77/-2.31	-2.4/-2.93	-4.43/-4.95	-4.5/-5.6	-9.63/-15.94	-18.93/-18.38	-18.48/-18.03	-12.75/-9.99	-11.39/-11.31	-7.57/-7	-7.09/-5.14	-4.23/-4.79	-5.21/-4.35
Θ(52.5°)	-5.05/-4.21	-4.08/-4.3	-3.91/-2.57	-1.28/-0.57	-0.66/-1.2	-1.97/-2.74	-2.08/-1.81	-3.42/-5.68	-9.15/-16.83	-17.74/-17.95	-10.17/-5.12	-2.96/-1.51	-0.09/-0.64	-2.72/-5.77	-8.35/-11.04	-14.84/-17.81	-15.98/-17.25	-17.95/-14.82	-11.17/-12.25	-12.15/-9.81	-8.11/-7.34	-9.17/-8.54	-6.81/-6.5	-5.69/-5.22
Θ(60°)	-5.66/-5.08	-4.62/-4.34	-4.02/-3.85	-3.08/-3.13	-4.31/-4.42	-2.73/-1.82	-1.28/-1.6	-4.19/-7.86	-11.26/-18.43	-17.56/-15.36	-7.18/-4.43	-3.23/-2.33	-1.92/-1.25	-2.13/-7.08	-12.5/-10.12	-15.05/-18.7	-17.01/-19.19	-18.55/-16.49	-12.31/-11.73	-14.17/-11.02	-9.3/-10.66	-10.27/-8.68	-7.02/-6.84	-6.4/-5.32
Θ(67.5°)	-5.6/-6.13	-6.87/-7.57	-6.95/-5.44	-3.71/-2.42	-2.62/-4.18	-5.2/-5.92	-3.88/-2.16	-3.5/-5.12	-7.47/-15.22	-18.14/-9.79	-3.98/-2.38	-1.43/-2.5	-2/-0.58	-1.07/-3.57	-10.52/-12.78	-13.82/-12.44	-11.25/-13.93	-19.21/-18.01	-12.17/-13.17	-13.25/-11.8	-11.59/-11.95	-11.38/-8.66	-9.08/-7.92	-7.11/-6.05
Θ(75°)	-6.73/-7.18	-9.95/-11.77	-13.17/-10.16	-7.91/-6.62	-5.64/-5.65	-5/-4.96	-5.19/-4.97	-7.05/-7	-7.85/-13.05	-18.85/-11	-4.29/-3.36	-1.75/-1.12	-1.35/-3.4	-2.73/-4.59	-16.29/-15.85	-17.48/-10.81	-8.97/-12.4	-11.96/-16.13	-11.54/-12.58	-13.77/-12.15	-13.43/-13.3	-11.41/-9.41	-9.25/-10.17	-9.18/-8.12
Θ(82.5°)	-7.03/-6.43	-8.55/-11.46	-14.52/-13.42	-9.23/-6.61	-6.23/-8.66	-10.24/-10.74	-5.61/-3.57	-5.27/-6.93	-8.82/-11.26	-18.93/-13.8	-5.97/-4.96	-2.16/-0.68	-3.66/-7.71	-5.55/-7.99	-18.09/-10.04	-15.25/-9.75	-8.93/-15.83	-12.18/-15.52	-10.41/-12.74	-15.96/-13.24	-15.32/-14.48	-10.82/-10.1	-11.36/-10.32	-8.35/-6.72
Θ(90°)	-7.49/-9.67	-12/-15.52	-18/-17.91	-19.77/-10.81	-7.08/-6.93	-7.46/-9.61	-12.93/-9.35	-9.04/-6.71	-8.29/-10.16	-14.93/-16.25	-8.71/-9.92	-3.99/-1.92	-3.34/-11.65	-11.51/-12.8	-18.14/-8.17	-11.42/-9.12	-5.89/-8.9	-9.53/-14.43	-10.62/-14.25	-17.82/-17.57	-19.65/-18.01	-12.78/-11.37	-11.87/-9.45	-8.47/-7.74
Θ(97.5°)	-6.42/-10.16	-14.48/-14.61	-17.19/-17.7	-19.03/-16.04	-14.22/-14.63	-9.49/-9.63	-10.26/-8.67	-10.19/-10.05	-10.85/-9.07	-11.85/-18.49	-10.77/-15.29	-6.15/-3.16	-6.16/-18.32	-11.94/-12.74	-17/-7.24	-7.85/-9.34	-7.83/-15.53	-12.2/-15.65	-10.33/-15.58	-18.7/-17.89	-18.09/-19.01	-13.06/-11.47	-11/-9.99	-8.6/-6.66
Θ(105°)	-7.51/-8.05	-11.42/-12.74	-11.72/-13.67	-16.49/-13.79	-12.08/-10.83	-12.29/-14.49	-13.48/-8.34	-8.99/-7.32	-10.24/-13.76	-13.24/-16.27	-7.91/-16.56	-9.43/-4.53	-5.76/-18.72	-10.2/-14.54	-13.49/-3.85	-6.55/-14.09	-9.44/-7.84	-7.33/-15.84	-13.81/-18.62	-18.66/-16.4	-18.84/-17.77	-15.34/-13.52	-16.28/-13.45	-10.03/-9.46
Θ(112.5°)	-7.46/-8.21	-7.44/-8.58	-11.32/-10.1	-10.04/-12.59	-13.85/-10.41	-6.17/-8.16	-17.93/-18.02	-9.82/-6.31	-6.98/-9.43	-10.27/-19.11	-12.22/-17.84	-18.73/-8.35	-16.09/-8.7	-9.17/-11.58	-11.76/-7.04	-9.26/-13.57	-9.31/-11.22	-9.75/-15.4	-15.03/-18.25	-13.33/-12.35	-13.38/-17.3	-18.28/-18.13	-15.99/-11.7	-11.05/-8.58
Θ(120°)	-7.06/-7.76	-9.57/-8.46	-9.05/-10.47	-10.46/-8.86	-9.69/-10.82	-10.59/-8.26	-7.29/-8.12	-12.97/-10.57	-10.97/-9.33	-7.38/-11.72	-16.11/-19.1	-17.71/-12.31	-18.13/-9.53	-10.18/-17.85	-9.4/-3.16	-5.83/-9.07	-7.07/-9.5	-9.03/-13.91	-9.42/-8.03	-10.52/-13.23	-18.6/-18.72	-18.47/-17.6	-17.28/-15.18	-8.9/-8.43
Θ(127.5°)	-10.24/-7.85	-6.86/-7.01	-5.4/-5.17	-9.25/-14.09	-8.38/-6.14	-6.08/-9.02	-11.54/-10.94	-12.65/-6.57	-6.61/-7.74	-8.94/-11.58	-16.98/-18.75	-17.07/-18.9	-10.64/-6.62	-6.66/-5.4	-5.97/-6.41	-10.02/-9.15	-8.29/-7.4	-8.44/-10.15	-9.95/-9.52	-15.96/-14.56	-15.21/-13.56	-18.61/-13.87	-14.3/-11.34	
Θ(135°)	-9.79/-8.8	-5.64/-4.81	-6.15/-5.54	-4.18/-6.05	-9.11/-7.6	-6.02/-4.69	-3.5/-4.66	-6.3/-6.4	-5.74/-9.04	-11.62/-10.87	-12.75/-17.59	-18.3/-18.55	-10.63/-8.75	-12.54/-12.51	-12.13/-10.2	-4.89/-5.59	-6.19/-8.7	-10.54/-12.19	-14.48/-7.74	-9.37/-11.2	-11.87/-11.79	-19.24/-18.87	-16.18/-13.27	-9.09/-8.97
Θ(142.5°)	-10.61/-11.56	-10.08/-7.34	-6.45/-7.75	-6.77/-3.46	-2.08/-2.83	-5.17/-8.06	-7.18/-5.84	-8.04/-8.28	-6.46/-8.12	-10.18/-9.3	-9.25/-12.31	-18.92/-18.57	-17.45/-15.22	-14.24/-16.3	-13.68/-8.43	-5.14/-5.4	-8.66/-14.42	-13.32/-16.55	-13.04/-6.44	-6.22/-8.57	-13.91/-19.14	-18.81/-18.45	-18.56/-18.66	-16.26/-11.35
Θ(150°)	-17.06/-14.43	-13.02/-11.41	-9.86/-8.43	-8

Θ(165°)	-15.17/-11.15	-9.54/-9.63	-8.34/-6.09	-4.79/-4.4	-4.79/-5.52	-6.9/-9.42	-12.61/-15.94	-18/-19.37	-17.81/-18.85	-18.24/-18.96	-17.19/-15.74	-15.69/-16.25	-16.91/-16.01	-15.58/-16.78	-18.03/-18.64	-18.57/-17.35	-16.69/-18.55	-18.87/-17.94	-16.5/-14.19	-13.4/-12.89	-13.41/-15.37	-18.45/-18.7	-18.44/-18.98	-18.67/-18.75
Θ(172.5°)	-8.37/-6.86	-5.27/-4.03	-2.85/-2.41	-2.49/-2.66	-3.64/-5.11	-7.36/-10.72	-15.77/-17.56	-18.5/-17.49	-18.06/-18.07	-19.09/-18.25	-18.66/-14.77	-12.56/-11.93	-12.32/-12.03	-10.57/-9.01	-8.11/-8.2	-9.26/-11.18	-12.96/-14.58	-13.67/-11.53	-10.12/-9.71	-10.51/-12.13	-14.21/-18.53	-18.13/-17.85	-15.36/-15.04	-12.59/-9.77
Θ(180°)	-8.47/-8.47	-8.35/-7.53	-6.69/-6.88	-7.7/-9.05	-11.56/-13.87	-15.64/-18.05	-18.08/-18.4	-15.74/-13.44	-11.61/-11.55	-12.68/-14.67	-16.7/-18.27	-17.29/-18.45	-19.05/-17.57	-13.87/-11.67	-10.05/-9.31	-9.11/-9.41	-9.55/-8.88	-8.85/-8.42	-9/-9.33	-10.35/-11.84	-13.3/-14.81	-14.75/-13.27	-12.14/-11.51	-9.47/-8.06
Freq(Hz)	5.6G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-10.63/-12.97	-12.24/-9.82	-7.64/-6.47	-5.11/-3.63	-2.4/-1.41	-0.82/-0.44	-0.18/0.02	0.07/-0.07	-0.21/-0.34	-0.68/-1.34	-1.96/-2.47	-3.05/-4.56	-6.33/-7.14	-7.34/-8.08	-8.04/-6.32	-4.74/-3.7	-2.9/-2.06	-1.18/-0.6	-0.18/-0.09	0.06/0.29	0.14/0.21	-0.91/-1.8	-3.11/-4.41	-5.84/-7.91
Θ(7.5°)	-3.23/-4.17	-5.33/-6.22	-6.78/-7.06	-6.53/-5.4	-3.67/-2.34	-1.47/-0.77	-0.32/-0.15	-0.36/-0.63	-0.97/-1.29	-1.47/-1.97	-2.61/-3.68	-5.11/-7.08	-10.45/-16.55	-19.25/-18.19	-11.11/-7.25	-5.17/-4.08	-3.41/-2.69	-1.87/-1.31	-1.01/-0.89	-0.73/-0.49	-0.43/-0.42	-0.31/-0.22	-0.54/-1.23	-2.1/-2.82
Θ(15°)	-4.78/-4.85	-5.11/-5.67	-6.88/-8.29	-8.32/-6.82	-5.19/-4.09	-2.84/-1.98	-1.26/-0.74	-0.41/-0.34	-0.31/-0.1	0.15/0.19	0/-0.61	-1.73/-3.25	-5.16/-7.51	-10.96/-14.71	-14.54/-10.34	-7.55/-6.05	-5.14/-4.37	-3.82/-3.55	-3.33/-2.77	-2.29/-2.23	-2.29/-2.19	-2.11/-1.9	-1.97/-2.6	-3.58/-4.46
Θ(22.5°)	-2.89/-3.24	-3.77/-4.43	-5.62/-6.68	-7.08/-6.1	-5.25/-4.33	-3.61/-3.13	-2.46/-1.54	-0.65/0	0.38/0.44	0.28/-0.29	-1.22/-2.54	-3.92/-5.59	-7.6/-9.37	-10.41/-11.13	-12.75/-13.07	-10.47/-7.62	-5.47/-4.3	-4.31/-5.66	-6.51/-5.38	-4.43/-4.73	-5.73/-5.85	-4.86/-3.45	-2.76/-2.39	-2.77/-2.78
Θ(30°)	-0.06/-0.32	-0.89/-1.67	-2.21/-2.85	-4.41/-6.06	-7.63/-7.76	-7.78/-7.74	-7.33/-6.74	-5.73/-4.14	-2.77/-2.07	-1.48/-1.58	-2.35/-3.57	-5.44/-7.87	-10.17/-12.19	-15.85/-18.99	-17.86/-19.06	-17.82/-15.25	-7.81/-5.08	-4.79/-6.24	-8.98/-13.23	-13.56/-9.71	-6.8/-4.87	-3.16/-1.64	-1.07/-0.58	-0.16/0.1
Θ(37.5°)	1.94/1.96	0.86/-0.48	-1.27/-2.36	-4.33/-6.67	-10.37/-15.63	-18.74/-16.96	-14.17/-12.62	-8.57/-4.55	-1.95/-0.52	-0.13/-0.45	-0.98/-1.42	-2.77/-5.89	-8.58/-9.28	-10.1/-13.54	-17.78/-15.66	-13/-10.5	-7.93/-7.16	-8.83/-11.53	-12.42/-14.6	-18.52/-11.69	-6.36/-4.38	-3.26/-1.91	-1.1/-0.64	0.08/1.11
Θ(45°)	0.92/1.76	1.7/0.61	-0.76/-1.38	-1.45/-2.43	-4.91/-9.6	-16.35/-18.66	-18.04/-16.01	-8.86/-4.29	-1.66/-0.46	0.3/0.56	0.23/0.25	-0.52/-2.41	-5.12/-8.8	-11/-10.65	-8.45/-6.87	-8.59/-11.06	-10.71/-9.58	-9.81/-12.62	-18.57/-15.94	-9.52/-6.72	-5.66/-5.67	-5.2/-3.94	-2.04/-0.85	-0.43/0.02
Θ(52.5°)	0.32/0.97	1.95/1.91	0.28/-1.74	-1.76/-0.98	-1.65/-4.69	-10.15/-13.72	-12.89/-11.01	-8.7/-4.98	-2.41/-1.57	-0.22/1.43	2.04/4.08	2.07/0.37	-1.62/-7.35	-13.56/-9.12	-5.53/-5.14	-7.17/-8.76	-9.5/-12.1	-13.62/-15.9	-16.77/-13.48	-8.92/-7.05	-8.44/-6.71	-3.37/-2.33	-1.5/-1.1	-0.82/-0.1
Θ(60°)	-0.1/-0.05	0.85/1.65	0.79/-0.83	-1.52/-0.18	-0.12/-2.16	-7.15/-10.7	-7.83/-8.14	-9.8/-8.05	-6.05/-4.66	-1.56/1.32	1.72/1.99	1.16/0.27	-1.83/-8.87	-18.93/-9.72	-6.41/-4.17	-5.7/-9.94	-8.75/-8.9	-10.84/-12.76	-16.56/-10.07	-8.81/-6.61	-6.62/-4.27	-1.42/-0.56	-0.07/0.05	0.01/-0.31
Θ(67.5°)	0.04/-0.11	0.56/1.54	1.2/0.27	-1.18/-1.07	-0.53/-1.23	-4.75/-6.96	-5.59/-6.44	-9.12/-10.89	-8.79/-5.18	-1.53/1.22	1.24/1.06	0.33/-0.74	-3.26/-10	-18.86/-18.59	-8.31/-4.78	-4.13/-7.04	-8.43/-9.64	-7.7/-7.04	-8.06/-8.21	-8.03/-6.89	-4.13/-2.76	-0.67/0	0.82/0.92	0.44/-0.16
Θ(75°)	0.15/-0.93	-0.58/0.84	1.12/0.93	-0.38/-0.87	-0.47/-1.85	-5.86/-5.61	-3/-4.09	-7.5/-9.16	-7.9/-4.02	-1.58/-0.01	0.07/1.04	0.83/0.15	-2.07/-6.46	-9.09/-16.93	-17.96/-6.3	-4.15/-9.55	-8/-4.08	-4.32/-5.09	-9.71/-7.31	-6.72/-5.69	-3.43/-2.88	-1.87/-1.47	-0.83/-0.21	0.05/-0.3
Θ(82.5°)	-0.47/-1.94	-1.79/-1.14	-1.03/-0.57	-0.85/-0.38	0.03/-1.79	-6.37/-5.1	-2.05/-2.73	-5.7/-7.16	-5/-2.96	-1.6/-0.56	-0.65/1.06	0.06/0.75	-2.74/-3.87	-6.49/-9.56	-16.3/-9.6	-3.74/-7.19	-5.76/-3.35	-3.78/-4.72	-7.37/-5.45	-3.88/-3.98	-2.95/-3.56	-3.58/-3.33	-1.79/-1.3	-1.48/-0.73
Θ(90°)	-0.36/-0.41	-0.34/-1.32	-1.53/-2.01	-2.62/-1.14	0.41/-0.71	-6.09/-8.56	-2.51/-1.8	-3.27/-4.96	-4.05/-2.74	-2.49/-1.41	-1.53/0.25	-0.69/-0.59	-3.38/-3.69	-6.35/-7.82	-13.49/-10.58	-4.63/-6.99	-7.26/-3.03	-3.39/-3.9	-6.94/-3.79	-3.84/-4.28	-4.32/-4.33	-5.34/-4.49	-1.67/-0.79	-1.08/-0.24
Θ(97.5°)	-1.4/-1.66	-0.96/-1.57	-1.74/-3.25	-4.61/-2.33	-0.64/-0.68	-4.82/-10.03	-4.91/-3.26	-3.41/-3.02	-2.91/-2.2	-2.84/-2.16	-3.28/-1.31	-2.52/-1.88	-4.26/-5.35	-6.65/-9.71	-13.39/-11.06	-4.94/-7.74	-6.67/-3.18	-5.08/-6.53	-7.17/-4.07	-5.73/-6.32	-7.23/-6.7	-5.79/-4.07	-1.2/-0.6	-1.78/-0.63
Θ(105°)	-1.97/-1.81	-0.66/-1.46	-2.35/-2.59	-3.83/-4.86	-3.92/-2.44	-3.53/-6.57	-5.33/-4.97	-6.44/-6.23	-4.06/-2.87	-3.27/-2.7	-4.61/-3.48	-3.27/-2.94	-4.8/-6.07	-7.54/-12.13	-15.04/-9.85	-6.6/-11.74	-9.49/-4.88	-5.94/-9.4	-6.93/-5.72	-6.66/-9.42	-10.91/-7.63	-5.2/-4.42	-2.34/-1.64	-2.22/-1.79
Θ(112.5°)	-3.18/-2.94	-3.68/-3.22	-3.3/-4.56	-5.94/-5.31	-3.79/-3.89	-7.35/-12.59	-7.81/-6.51	-7.45/-6.67	-5/-4.15	-4.51/-5.74	-7.62/-4.97	-5.49/-5.05	-9.43/-7.54	-9.68/-16.55	-18.87/-8.22	-7.53/-14.49	-8.68/-4.81	-6.9/-14.59	-8.78/-7.58	-5.07/-10.45	-12.81/-7.3	-7.05/-4.11	-3.16/-2.77	-2.39/-3.38
Θ(120°)	-3.49/-3.47	-4.43/-4.46	-5.45/-6.41	-7.52/-8.19	-6.52/-5.3	-6.93/-11.93	-14.14/-10.72	-10.59/-12.55	-8.25/-7.51	-7.13/-10.34	-18.74/-10.83	-5.97/-7.62	-7.03/-7.54	-13.02/-18.13	-18.17/-8.03	-10.83/-13.58	-5.66/-5.61	-7.28/-10.14	-6.73/-6.44	-4.46/-10.02	-8.4/-9.01	-6.22/-6.17	-8.27/-5.51	-4.04/-4.14
Θ(127.5°)	-7.29/-5.14	-5.9/-7.03	-8.46/-13.53	-13.36/-11.27	-11.75/-13.6	-14.68/-15.66	-16.28/-14.74	-18.13/-17.63	-10.84/-8.75	-10.1/-14.08	-17.54/-11.55	-7.7/-10.95	-11.75/-14.03	-19.22/-10.2	-18.21/-8.03	-12.35/-9.09	-6.47/-7.97	-9.09/-9.65	-6.69/-5.85	-7.69/-9.53	-11.95/-15.56	-5.01/-4.04	-3.03/-5.83	-5.05/-5.63
Θ(135°)	-4.82/-6.12	-5.77/-9.29	-13.57/-13.47	-12.8/-12.75	-12.84/-15.09	-17.4/-15.4	-16/-16.03	-11.56/-10.43	-8.49/-6.77	-6.9/-7.12	-7.74/-7.45	-6.18/-6.03	-5.75/-7.11	-7.12/-11.45	-10.05/-14.33	-15.93/-12.79	-8.6/-10.65	-18.08/-17.99	-9.73/-5.47	-7.37/-6.63	-11.98/-16.68	-9.43/-3.39	-3.32/-3.71	-3.84/-3.33
Θ(142.5°)	-2.7/-3.46	-3.87/-5.71	-9.82/-14.7	-19.18/-13.27	-8.54/-7.59	-9.18/-15.24	-19.1/-10.49	-6.26/-5.06	-5.91/-6.89	-8.84/-15.07	-18.97/-17.15	-13.38/-14.51	-14.72/-13.03	-14.6/-12.09	-11.14/-8.32	-11.84/-17.65	-10.29/-11.79	-15.22/-12.85	-7.32/-5.75	-8.68/-13.46	-16.92/-9.79	-5.36/-3.59	-1.99/-1.63	-2.03/-2.03
Θ(150°)	-7/-6.23	-5.48/-4.54	-4.52/-5.94	-8.22/-10.97	-14.97/-18.65	-15.52/-10.28	-8.23/-7.99	-8.33/-8.61	-8.91/-8.41	-9.12/-9.36	-8.02/-7.82	-9.11/-8.96	-7.91/-8.16	-10.56/-13.57	-15.4/-15.5	-14.81/-17.61	-18.46/-17.82	-12.72/-13.08	-16.18/-12.57	-9.24/-5.67	-3.17/-3.12	-2.89/-2.1	-3.26/-5.93	-6.77/-6.46
Θ(157.5°)	-9.86/-10.68	-14.91/-17.28	-17.59/-13.02	-9.3/-6.96	-6.53/-7.73	-10.74/-15.82	-18.23/-17.72	-14.38/-10.33	-9.19/-9.59	-10.34/-10.23	-10.45/-11.67	-13.35/-13.54	-11.72/-9.89	-10.82/-15.19	-18.1/-17.87	-15.24/-13.52	-14.06/-15.53	-15.43/-12.45	-8.96/-7.43	-8.25/-12.75	-14.29/-11.95	-11.5/-10.17	-8.65/-10.3	-12.48/-11.65
Θ(165°)	-7.37/-8.18	-8.24/-8.18	-9.45/-11.56	-12.92/-15.35	-18.04/-19.25	-16.03/-12.28	-11.05/-11.48	-13.12/-16	-19.11/-19.03	-18/-18.09	-17.97/-13.36	-12.11/-12.2	-12.71/-13.73	-13.63/-12.59	-11.47/-10.94	-10.8/-10.19	-9.59/-9.32	-9.8/-10.9	-11.41/-11.56	-11.17/-11.33	-10.53/-8.13	-5.82/-5.29	-5.35/-5.15	-4.9/-5.89
Θ(172.5°)	-6.89/-7.75	-8.97/-10.4	-11.49/-13.45	-17.15/-16.59	-12.76/-10.67	-10.3/-10.88	-12.86/-17.71	-18.79/-17.54	-15.48/-12.64	-11.13/-11.08	-12.39/-14.14	-16.43/-17.6	-18.92/-18.46	-18.15/-18.69	-19.21/-18.96	-18.76/-19.09	-17.92/-18.4	-18.38/-18.69	-16.77/-12.38	-9.31/-7.25	-6.34/-5.65	-5.15/-5.1	-5.62/-6.37	-6.58/-6.3
Θ(180°)	-8.66/-10.34	-12.62/-14.42	-16.09/-18.91	-19.01/-18.73	-18.02/-19.4	-18.87/-17.82	-17.95/-19.2	-18.34/-18.4	-18.68/-16.91	-15.55/-13.84	-12.77/-11.63	-11.05/-10.32	-10.21/-10.63	-11.43/-12.87	-15.4/-18.33	-17.76/-18.34	-18.28/-18.1	-15.34/-13.1	-11.57/-10.36	-8.81/-7.6	-6.9/-6.7	-6.63/-6.36	-6.22/-6.36	-7.01/-7.75
Freq(Hz)	5.785G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.01/0.29	0.38/-0.03	-0.49/-0.81	-1.19/-1.71	-2.11/-2.82	-3.77/-4.92	-5.93/-7.35	-7.9/-8.22	-8.08/-7.21	-5.86/-4.59	-3.54/-2.61	-1.67/-0.8	-0.12/0.25	0.3/0.37	0.58/0.69	0.56/0.18	-0.68/-1.81	-3.01/-4.23	-5.78/-7.76	-9.3/-8.98	-7.46/-5.95	-4.58/-3.16	-1.98/-1.36	-1.07/-0.55
Θ(7.5°)	-1.29/-1.03	-0.14/0.55	0.77/0.62	0.18/-0.53	-1.14/-2.19	-3.6/-5.73	-8.89/-13	-16.02/-11.73	-8.23/-5.86	-4.21/-2.99	-2.16/-1.56	-0.84/-0.31	-0.21/-0.53	-0.85/-0.97	-1.19/-1.51	-1.9/-2.45	-3.33/-3.98	-4.27/-4.51	-4.96/-5.62	-6.47/-7.45	-8.28/-8.39	-7.85/-7.01	-6.21/-4.86	-3.31/-1.93
Θ(15°)	-1.92/-1.22	-0.35/-0.08	0.40/0.89	0.76/0.29	-0.37/-1.1	-2.41/-4.94	-8.34/-15.05	-17.87/-12.18	-8.93/-7.83	-7.25/-6.67	-5.87/-4.8	-3.62/-2.95	-2.61/-2.47	-2.35/-2.32	-2.68/-3.49	-4.65/-5.74	-6.49/-5.83	-4.8/-4.37	-4.99/-6.47	-8.72/-11.44	-14.35/-13.12	-10.01/-7.8	-6.6/-5.15	-3.96/-2.77
Θ(22.5°)	-2.7/-1.89	-1.15/-1.17	-0.7/-0.2	0.16/0.2	-0.12/-0.6	-2.32/-4.84	-7.83/-10.53	-9.95/-8.61	-8.76/-10.66	-12.4/-9.59	-6.18/-3.67	-2.1/-1.43	-1.69/-2.33	-2.91/-3.31	-3.72/-4.62	-6.1/-9.07	-13/-10.79	-7.34/-5.82	-6.68/-9.36	-12.55/-11.93	-9.58/-7.38	-5.49/-4.06	-3.1/-2.45	-2.39/-2.82
Θ(30°)	-3.15/-2.74	-2.37/-2.04	-1.42/-0.87	-0.16/0.07	-0.37/-1.38	-3.07/-5.2	-8.43/-9.27	-7.62/-7.69	-8.15/-12.49	-15.66/-8.62	-4.66/-2.25	-1.06/-0.75	-0.86/-1	-1.27/-2.05	-3.68/-6.08	-8.24/-9.67	-11.32/-9.57	-6.95/-5.17	-7.41/-11.34	-9.6/-6.15	-5.52/-6.3	-5.77/-4.81	-4.34/-3.77	-3.64/-3.42
Θ(37.5°)	-3.6/-2.56	-1.57/-0.49	-0.48/-0.68	-0.26/-0.24	-0.58/-1.7	-3.48/-5.54	-7.73/-6.27	-4.24/-5.05	-9.85/-19.94	-11.97/-6.98	-4.84/-3.35	-3.31/-3.35	-3.14/-3.02	-3.11/-3.15	-4.14/-5.71	-6.84/-10.03	-18.9/-12.01	-8.7/-9.91	-12/-10.02	-7.76/-6.94	-6.97/-8.82	-8.78/-6.89	-6.15/-6.27	-5.85/-4.78
Θ(45°)	-4.46/-2.98	-2.67/-1.73	-0.89/-1.11	-1.03/-0.34	-0.54/-2.53	-4.38/-5.29	-6.28/-5.68	-5.19/-7.26	-13.29/-15.02	-9.48/-7.52	-5.15/-3.33	-3.12/-2.43	-2.18/-2.66	-2.9/-3.11	-5.63/-12.34	-17.12/-17.1	-19.05/-18.03	-12.61/-9.85	-9.45/-10.01	-9.28/-9.02	-11.89/-13.14	-10.92/-8.13	-6.25/-5.22	-4.43/-4.82
Θ(52.5°)	-6.51/-4.52	-2.82/-1.68	-0.73/-0.92	-1.35/-2.03	-2.03/-2.54	-3.69/-4.69	-6.03/-5.32	-4.89/-6.31	-15.55/-15.08	-10.91/-11.49	-9.92/-6.69	-4.47/-2.91	-3.76/-5.25	-7.2/-7.12	-8.94/-11.53	-17.97/-18.79	-17.81/-18.52	-15.38/-13.79	-14.46/-10.71	-10.26/-12.99	-14.76/-15.17	-10.77/-7.72	-5.69/-5.88	-6.8/-6.61
Θ(60°)	-9.71/-7.78	-6.45/-5.43	-3.77/-2.85	-2.29/-2.15	-2.64/-2.76	-3.21/-5.49	-9.56/-7.31	-6.03/-10.17	-15.85/-18.74	-17.94/-16.57	-8.61/-6.32	-3.83/-3.14	-1.76/-0.96	-4.28/-10.69	-10.29/-14.84	-18.2/-15.07	-16.87/-18.59	-13.56/-9.92	-10.19/-12.59	-14.22/-18.48	-16.43/-11.98	-8.84/-6.86	-7.25/-6.85	-8.28/-9.34
Θ(67.5°)	-14.4/-14.8	-12.61/-10.25	-8.22/-5.21	-3.9/-3.34	-2.75/-3.16	-4.59/-6.44	-8.79/-6.19	-6.62/-10.47	-12.37/-15.02	-19.12/-12.19	-5.15/-3.62	-3.48/-3.12	-1.83/-1.81	-5.37/-18.44	-16.9/-16.79	-14.81/-12.45	-16.2/-10.95	-10.59/-10.43	-15.1/-13.79	-17.24/-18.11	-14.32/-13.41	-10.41/-7.6	-6.5/-6.92	-8.7/-12.41
Θ(75°)	-11.62/-11.38	-10.09/-7.89	-7.35/-8.01	-7.52/-6.62	-5.35/-4.58	-5.13/-8.31	-11.99/-6.63	-7.89/-13.24	-14.34/-16.72	-18.97/-9.17	-3.68/-3.07	-2.61/-3.17	-2.82/-2.82	-4.83/-9.35	-18.09/-12.63	-11.89/-10.8	-16.58/-11.74	-12.68/-9.75	-12.86/-17.81	-14.39/-16.6	-13.98/-13.11	-12.06/-8.54	-7.02/-9.47	-12.71/-11.83
Θ(82.5°)	-13.24/-13.63	-15.35/-14.24	-14.25/-14.36	-9.65/-6.82	-6.75/-6.36	-6.35/-7.52	-12.83/-8.89	-9.66/-15.59	-17.23/-15.08	-18.18/-9.31	-5.2/-6.21	-3.78/-3.61	-3.54/-4.96	-6.57/-13.74	-14.34/-11.07	-10.7/-7.11	-11.55/-10.38	-11.79/-9.35	-17.56/-13.19	-15.43/-18.39	-17.88/-17.59	-14.32/-9.28	-8.55/-8.93	-10.47/-12.4
Θ(90°)	-14.85/-16.82	-18.06/-19.19	-15.55/-16.74	-15.33/-9.58	-8.83/-10.58	-9.96/-11.81	-14.88/-8.9	-10.22/-16.44	-19.16/-16.67	-18.89/-14.36	-7.25/-7.76	-4.62/-3.87	-6.35/-9.88	-10.46/-17.67	-9.97/-7.9	-8.56/-9.36	-18.01/-11.46	-11.98/-9.97	-15.66/-15.42	-15.43/-18.44	-18.69/-17.33	-13.22/-11.21	-11.31/-10.64	-13.24/-17.79
Θ(97.5°)	-10.46/-10.89	-13.44/-17.47	-19.01/-17.56	-18.41/-10.26	-7.82/-8.18	-11.83/-15.36	-17.4/-8.74	-7.92/-9.64	-19/-18.32	-18.17/-12.85	-10.44/-12.13	-5.61/-5.73	-8.03/-17.25	-18.23/-16.2	-11.2/-8.28	-12.78/-9.68	-15.23/-8.13	-14.71/-13.68	-18.27/-13.27	-16.9/-17.59	-18.08/-17.78	-17.97/-15.53	-12.44/-10.42	-14.51/-12.43
Θ(105°)	-9.99/-11.88	-14.84/-14.94	-15.43/-19.44	-18.24/-18.44	-13.84/-13.86	-10.75/-11.33	-19.06/-14.01	-13.18/-12.75	-16.62/-18.25	-18.89/-19.05	-11.59/-17.26	-10.68/-7.88	-12.44/-15.02	-11.94/-15.58	-11.11/-9.47	-15.78/-12.87	-16.06/-10.88	-16.32/-15.13	-13.75/-10.97	-15.83/-17.23	-18.4/-18.42	-18.27/-17.64	-11.57/-12.91	-10.81/-10.61
Θ(112.5°)	-10.47/-11.05	-13.21/-15.24	-10.11/-9.79	-15.77/-18.49	-16.05/-15.63	-14.03/-9.67	-13.05/-18.04	-16.92/-12.53	-16.9/-19.05	-16.69/-18.84	-15.88/-18.45	-16.12/-14.23	-19.08/-9.61	-14.45/-18.13	-10.52/-10.48	-13.92/-9.01	-11.95/-10.35	-18.66/-12.5	-12.32/-11.39	-16.13/-17.73	-13.29/-19.2	-17.64/-18.71	-15.9/-12.84	-12.46/-13.07
Θ(120°)	-8.34/-7.69	-9.25/-13.39	-12.2/-10.88	-11.12/-14.24	-12.54/-13.15	-15.81/-18.41	-17.51/-12.18	-12.19/-13.78	-15.84/-18.51	-16.68/-18.4	-17.9/-17.79	-18.94/-14.26	-17.36/-6.39	-9.35/-12.6	-14.88/-8.54	-13.88/-12.71	-14.78/-10.05	-12.36/-14.19	-10.83/-13.34	-13.31/-17.65	-18.9/-18.64	-19.26/-17.64	-18.47/-12.16	-11.32/-9.36
Θ(127.5°)	-10.58/-8.79	-12.53/-12.9	-8.5/-9.95	-11.4/-9.96	-11.24/-11.57	-9.37/-8.72	-12.59/-19.14	-17.62/-10.65	-9.15/-11.98	-10.14/-10.2	-14.59/-14.09	-18.56/-18.55	-12.25/-7.53	-12.1/-11.38	-8.25/-7.11	-15.23/-9.51	-7.43/-9.33	-19.15/-17.55	-11.09/-8.66	-7.64/-14.23	-18.56/-19.15	-16.61/-18.81	-16.87/-18.05	-13.22/-13.36
Θ(135°)	-7.37/-6.77	-5.85/-7.51	-7.2/-6.54	-7.97/-7.82	-8.32/-11.98	-6.8/-5.69	-8.12/-9.93	-15.29/-13.88	-10.66/-10.81	-13.45/-10.15	-8.57/-13.01	-18.25/-18.3	-8.78/-5.56	-11.37/-14.39	-10.37/-17.74	-9.4/-7.04	-9.82/-13.96	-15.95/-10.79	-6.89/-11.05	-12.2/-16.1	-17.93/-17.91	-18.2/-18.86	-18.57/-15.78	-10.94/-6.79
Θ(142.5°)	-8.13/-7.32	-5.66/-5.61	-6.24/-5.04	-5.58/-7.91	-8.27/-6.05	-5.06/-7.49	-11.91/-10.39	-9.26/-11.74	-15.67/-13.69	-12.65/-11.25	-11.37/-10.54	-12.61/-18.15	-11.66/-17.16	-18.97/-17.84	-16.92/-12.76	-9.1/-6.71	-6.89/-13.36	-18.7/-16.12	-11.74/-15.28	-16.06/-13.65	-13.03/-17.42	-18.35/-17.98	-18.07/-17.26	-11.81/-9.33
Θ(150°)	-14.55/-14.12	-11.29/-9.34	-9.68/-10.66	-10.09/-11.07	-13.33/-13.44	-13.23/-13.11	-10.12/-7.76	-7.82/-9.85	-10.82/-9.07	-8.04/-8.76	-10.82/-14.09	-19.04/-17.48	-17.31/-14.66	-9.51/-8.1	-12.41/-17.4	-9.43/-6.06	-7.9/-14.59	-18.86/-18.06	-14.52/-14.36	-12.25/-10.59	-12.06/-12.89	-15.89/-18.24	-18.95/-17.8	-13.72/-12.59
Θ(157.5°)	-10.98/-10.56	-8.9/-7.04	-6.02/-6.36	-6.61/-5.83	-5.17/-4.8	-4.77/-5.51	-6.79/-8.61	-9.83/-10.5	-12.2/-14.57	-15.81/-17.35	-18.54/-17.96	-19.25/-17.84	-18.33/-12.73	-10.67/-11.29	-10.77/-8.88	-8.87/-11.22	-15.39/-16.59	-12.32/-8.69	-7.49/-8.9	-11.87/-14.81	-17.46/-19	-18.23/-18.57	-17.6/-14.59	-13.16/-12
Θ(165°)	-9.95/-7.74	-6.04/-5.62	-6.42/-6.11	-5.6/-5.78	-5.92/-6.21	-7.58/-10.78	-16.13/-17.32	-15.06/-14.38	-14.99/-16.88	-17.55/-18.25	-18.03/-18.82	-17.53/-15.93	-16.23/-17.9	-19.11/-18.65	-17.9/-18.1	-18.59/-16.93	-14.48/-14.6	-17.21/-18.12	-14.97/-13.06	-13.26/-13.29	-13.45/-15.04	-17.72/-18.53	-16.57/-16.21	-13.58/-11.49
Θ(172.5°)	-10.44/-8.45	-7.65/-6.49	-4.2/-3.27	-3.21/-3.02	-3.77/-5.29	-7.89/-11.24	-16.03/-18.21	-18.57/-17.75	-15.84/-15.22	-15.81/-17.78	-17.5/-15.39	-14.54/-13.78	-12.54/-11.4	-10.84/-10	-9.35/-9.41	-10.08/-11.55	-12.89/-14.16	-14.43/-13.05	-10.8/-9.68	-9.43/-9.8	-10.55/-11.84	-14.77/-17.57	-17.78/-18.42	-18.84/-16.66
Θ(180°)	-8.38/-8.44	-7.42/-6	-5.58/-5.59	-5.22/-5.52	-6.97/-8.68	-11.12/-13.55	-13.98/-14.62	-14.76/-13.82	-13.08/-12.93	-13.51/-14.3	-13.99/-14.56	-17.95/-18.8	-18.84/-18.13	-17.44/-14.47	-11.92/-10.34	-9.47/-8.88	-8.81/-8.78	-9.2/-9.51	-10.7/-11.54	-12.4/-13.69	-15.27/-18.98	-18.15/-18.09	-13.23/-11.11	-9.02/-8.25
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°)/

Θ(15°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(22.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(30°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(37.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(45°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(52.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(60°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(67.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(75°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(82.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(90°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(97.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(105°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(112.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(120°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(127.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(135°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(142.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(150°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(157.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(165°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(172.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(180°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Freq(Hz)	5.2G/Pol.	Phi/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-8.34/-8.25	-6.77/-5.51	-4.57/-3.65	-2.77/-2.26	-2.15/-2.02	-1.83/-1.72	-1.79/-2.1	-2.6/-3.07	-3.65/-4.26	-5.04/-6.35	-7.97/-9.93	-11.02/-11.3	-10.8/-9.53	-8.28/-6.8	-5.23/-4.12	-3.32/-2.8	-2.39/-2.01	-1.8/-1.64	-1.82/-2.29	-2.79/-3.25	-3.63/-4.35	-5.86/-7.56	-9.9/-11.63	-12.23/-10.42
Θ(7.5°)	-12.13/-15.27	-13.89/-10.77	-9.66/-8.08	-6.35/-4.45	-3.43/-2.67	-2.17/-1.93	-1.8/-1.7	-2.03/-2.51	-3.28/-3.93	-4.86/-5.85	-7.25/-8.22	-8.36/-7.9	-7.29/-6.43	-5.33/-4.27	-3.54/-3.03	-2.73/-2.52	-2.25/-2.23	-2.1/-1.97	-2.26/-2.92	-3.38/-3.94	-4.42/-5.06	-5.98/-6.74	-7.58/-8.14	-8.53/-10.79
Θ(15°)	-5.76/-6.06	-6.82/-6.44	-5.58/-5.09	-5.72/-5.97	-5.38/-4.07	-3.16/-2.54	-2.14/-2.08	-2.27/-2.59	-2.73/-3.28	-3.69/-4.71	-5.95/-6.91	-7.7/-8.63	-9.33/-9.53	-8.58/-7.22	-5.99/-4.98	-3.82/-2.92	-2.3/-2.03	-1.96/-2.19	-2.47/-3.22	-3.74/-4.28	-4.7/-4.83	-4.83/-5.04	-5.18/-5.07	-4.91/-5.85
Θ(22.5°)	-7.9/-6.9	-6.63/-5.92	-5.1/-4.55	-4.34/-3.79	-3.28/-2.62	-2.43/-2.55	-2.26/-2.32	-1.95/-2.28	-2.03/-2.42	-2.63/-3.67	-5.04/-6.58	-7.82/-9.14	-10.27/-11.48	-11.06/-9.9	-8.38/-6.64	-4.75/-3.25	-2.42/-2.04	-1.9/-1.89	-2.36/-3.36	-4.39/-5.09	-5.63/-5.48	-5.4/-5.72	-6.57/-6.99	-6.9/-7.95
Θ(30°)	-4.24/-4.61	-4.93/-5.45	-6.27/-6.96	-7.08/-5.8	-3.5/-2.14	-1.67/-1.29	-1.53/-1.86	-1.85/-1.81	-1.84/-2	-2.17/-2.76	-4.03/-5.98	-8.04/-10	-11.96/-13.33	-13.1/-11.7	-8.87/-6.26	-4.35/-2.79	-2.13/-1.97	-2.06/-2.2	-2.84/-3.55	-4.51/-5.17	-5.42/-4.73	-3.84/-3.46	-3.84/-4.37	-4.38/-4.29
Θ(37.5°)	-6.95/-7.94	-8.45/-6.98	-6.78/-6.91	-6.77/-5.45	-3.27/-2	-2.16/-2.32	-2.25/-1.84	-1.2/-1.06	-1.24/-1.8	-2.76/-4.65	-6.93/-9.5	-11.54/-11.43	-10.99/-11.84	-13.62/-13.14	-9.98/-6.5	-4.15/-2.96	-2.62/-2.56	-2.41/-2.63	-3.5/-4.67	-5.69/-5.91	-5.46/-4.79	-4.4/-4.28	-4.29/-4.06	-4.05/-5.19
Θ(45°)	-3.56/-4.36	-5.29/-5.66	-9.33/-10.5	-6.82/-5.77	-4.36/-2.7	-1.83/-2.2	-3.23/-2.69	-1.35/-1.27	-1.26/-1.56	-3.06/-6.17	-8.1/-9.57	-11.92/-10.97	-8.16/-7.96	-11.57/-13.5	-9.98/-6.29	-4.31/-3.79	-3.5/-3.26	-3.38/-4.58	-6.3/-7.87	-8.29/-7.81	-6.63/-5.03	-3.67/-3.53	-4.47/-5.13	-4.12/-2.73
Θ(52.5°)	-1.58/-1.71	-3.33/-4.41	-6.69/-8.58	-5.13/-4.28	-4.47/-3.77	-2.11/-1.71	-2.74/-1.94	-0.78/-1.41	-2.68/-2.85	-4.23/-8.43	-8.64/-9.11	-13.32/-14.29	-10.76/-11.73	-18.45/-18.79	-12.27/-7.26	-5.31/-4.48	-3.97/-3.48	-3.23/-4.21	-7.01/-10.32	-10.3/-8.5	-6.57/-4.6	-3.13/-2.13	-1.73/-2.03	-3.09/-2.62
Θ(60°)	-0.87/-0.54	-0.75/-2.59	-8.21/-12.79	-6.03/-4.03	-4.54/-4.26	-2.09/-1.44	-3.23/-3.36	-1.52/-2.02	-4.07/-4.85	-6.97/-13.2	-11.28/-10.78	-13.02/-11.89	-8.42/-8.57	-12.96/-17.9	-18.18/-10.62	-7.09/-5.43	-4.89/-3.71	-2.79/-4.19	-7.22/-10.11	-11.33/-10.75	-8.15/-6.25	-5/-5	-5.56/-4.47	-2.95/-2.18
Θ(67.5°)	-1.13/-0.02	-0.89/-2.31	-8.63/-15.14	-7/-4.04	-4.42/-5.34	-3.92/-2.4	-3.21/-4.65	-2.33/-3.47	-6.11/-6.42	-9.81/-17.45	-16.04/-13.83	-17.81/-16.14	-12.62/-13.17	-16.06/-19.12	-18.03/-14.21	-8.55/-6.73	-5.25/-3.13	-3.05/-5.45	-9.4/-9.59	-9.47/-12.94	-10.62/-6.46	-3.73/-2.12	-2.09/-2.84	-3.08/-2.87
Θ(75°)	-2.37/-1.2	-2.34/-2.31	-5.17/-17.67	-10.77/-4.26	-4.64/-7.62	-7.4/-4.32	-4.01/-6.23	-3.94/-5.48	-8.83/-8.51	-14.58/-18.66	-15.23/-12.66	-17.56/-18.67	-14.23/-13.04	-16.42/-18.22	-18.31/-14.74	-10.39/-8.41	-6.76/-4.08	-3.01/-4.69	-7.79/-9.08	-10.86/-14.25	-15.84/-10.32	-5.87/-4.05	-4.12/-4.86	-5.67/-4.42
Θ(82.5°)	-4.79/-2.97	-3.64/-3.84	-4.93/-11.44	-17.88/-6.49	-5.3/-8.58	-10.14/-5.21	-4.73/-7.57	-5.59/-8.06	-16.03/-15	-18.76/-18.86	-18.68/-14.44	-15.97/-14	-11.62/-12.12	-14.99/-13.51	-18.72/-19.66	-12.62/-9.27	-7.97/-4.14	-3.5/-5.72	-8.18/-8.1	-10.12/-15.5	-15.66/-8.84	-6.08/-5.07	-5.05/-6.25	-7.5/-8.16
Θ(90°)	-5.48/-5.56	-5.85/-4.76	-6.57/-12.61	-18.36/-8	-7.04/-9.81	-14.48/-7.32	-5.49/-10.32	-7.32/-8.62	-17.99/-17.1	-18.38/-18.86	-18.28/-12.37	-13.3/-14.17	-11.1/-10.4	-12.64/-15.69	-18.73/-18.35	-15.86/-14.71	-10.47/-5.98	-4.38/-6.18	-7.7/-7.4	-8.89/-11.96	-17.68/-17.2	-6.75/-5.55	-5.95/-6.61	-6.51/-5.72
Θ(97.5°)	-5.84/-5.92	-7.55/-5.08	-4.2/-7.63	-18.79/-12.44	-9.58/-8.92	-13.5/-8.78	-6.45/-12.86	-10.25/-14.51	-19.26/-18.44	-14.75/-14.75	-15.15/-10.55	-12.45/-14.68	-10.76/-11.61	-17.39/-16.5	-18.82/-19.04	-17.88/-17.13	-13.85/-8.46	-6.54/-8.76	-9.68/-10.01	-9.85/-10.86	-18.19/-18.9	-11.56/-9.52	-10.26/-10.89	-10.01/-7.71
Θ(105°)	-7.71/-6.07	-6.88/-6.41	-4.32/-7.26	-14.27/-10.97	-8.37/-7.47	-11.74/-13.85	-9.47/-18.06	-16.98/-17.02	-19.15/-18.39	-18.08/-15	-17.72/-12.52	-12.01/-14	-12.01/-10.55	-11.25/-16.06	-18.74/-19.26	-18.23/-18.61	-11.59/-9.17	-8.1/-11.81	-9.52/-9.07	-8.93/-10.33	-15.51/-17.88	-9.92/-7.34	-6.07/-4.99	-5.91/-9.1
Θ(112.5°)	-3.16/-6.49	-16.03/-18.24	-10.9/-12.23	-17.81/-11.83	-9.38/-6.75	-8.8/-19.06	-12.84/-17.94	-19.07/-17.73	-15.07/-14.88	-16.15/-15.85	-18.29/-12.1	-10.85/-12.27	-13.69/-17.29	-19.93/-18.18	-18.69/-18.08	-17.9/-18.86	-12.71/-9.14	-8.42/-11.04	-9.7/-8.81	-8.22/-12.74	-17.52/-18.05	-11.46/-7.51	-7.93/-9.31	-6.98/-3.3
Θ(120°)	-6.13/-5.25	-14.89/-18.62	-18.47/-13.53	-12.38/-13.26	-13.02/-10.16	-13.63/-18.25	-18.55/-18.53	-18.52/-19.11	-14.41/-15.67	-15.17/-9.78	-9.87/-14.61	-15.75/-18.86	-19/-18.72	-15.24/-16.52	-12.24/-18.53	-19.12/-18.15	-16.83/-12.03	-12.29/-10.61	-10.3/-9.72	-6.18/-8.48	-14.25/-12.2	-9.54/-8.87	-9.18/-10.03	-14.01/-14.27
Θ(127.5°)	-11.78/-8.96	-11.35/-18.27	-18.65/-19.27	-11.25/-11.66	-16.81/-11.55	-8.99/-14.21	-18.45/-18.74	-12.84/-13.56	-13.61/-14.85	-12.06/-9.28	-14.14/-17.03	-10.17/-8.98	-13.43/-14.4	-8.37/-7.04	-18.32/-17.71	-18.85/-17.47	-18.7/-13.42	-15.31/-10.9	-12.78/-10.52	-5.75/-6.37	-10.71/-12.6	-8.38/-4.63	-4.91/-6.61	-6.53/-9.43
Θ(135°)	-8.07/-6.39	-10.18/-18.83	-14.14/-11.78	-10.3/-12.49	-18.65/-17.65	-13.87/-12.03	-18.27/-16.66	-13.06/-16.23	-17.09/-18.65	-15.18/-10.85	-11.44/-9.91	-8.59/-11.33	-17.27/-12.13	-10.48/-16.28	-16.11/-15.32	-16.98/-16.43	-18.52/-14.23	-18.95/-12.75	-13.73/-10.5	-6.15/-5.8	-6.54/-9.91	-9.8/-5.82	-5.84/-11.55	-18.12/-13.59
Θ(142.5°)	-7.67/-7.25	-9.47/-13.57	-11.23/-8.25	-8.1/-9.87	-16.97/-18.99	-14.5/-14.73	-17.85/-18.25	-17.36/-14.94	-12.22/-13.08	-17.56/-18.15	-15.92/-12.73	-14.91/-15.01	-13.3/-13.46	-15.06/-18.06	-18.62/-14.39	-15.63/-18.08	-12.91/-14	-16.86/-15.55	-16.69/-14.34	-8.35/-5.1	-5.95/-10.42	-14.4/-10.07	-5.72/-7	-11.57/-10.7
Θ(150°)	-6.44/-5.15	-6.73/-9.3	-12.28/-15.66	-13.22/-12.61	-14.63/-16.77	-15.75/-15.32	-18.87/-18.21	-18.75/-17.62	-14.46/-12.6	-11.41/-10.34	-11.19/-13.47	-14.23/-13.9	-16.07/-17.94	-16.61/-12.54	-10.49/-12.78	-18.34/-15.7	-14.98/-18.2	-14.08/-13.64	-14.84/-12.28	-8.51/-6.47	-6.53/-6.46	-6.72/-7.5	-6.65/-8	-10.17/-9.47
Θ(157.5°)	-18.5/-12.99	-12.71/-16.98	-17.56/-19.23	-17.42/-18.6	-17.84/-18.01	-18.17/-18.48	-18.56/-18.18	-18.05/-17.53	-17.19/-14.49	-13.92/-12	-10.13/-8.26	-7.63/-8.38	-10.7/-13.9	-14.9/-14.19	-15.42/-17.02	-13.55/-11.59	-13.24/-17.62	-17.5/-18.72	-19.11/-16.2	-11.47/-8.22	-7.41/-8.09	-9.08/-9.24	-8.1/-8.97	-12.4/-18.37
Θ(165°)	-18.41/-16.59	-12.66/-12.51	-13.82/-14.46	-16.77/-17.24	-19.26/-17.78	-17.9/-17.79	-18.33/-18.62	-18.03/-19.12	-18.46/-15.34	-12.76/-11.22	-9.91/-9	-8.4/-8.17	-8.66/-10.04	-11.81/-13.21	-13.63/-13.72	-14.47/-15.62	-17.94/-18.1	-18.3/-18.82	-19.19/-18.15	-14.46/-12.02	-10.25/-9.47	-9.55/-9.85	-9.51/-9.24	-12.17/-18.88
Θ(172.5°)	-15.43/-16.89	-15.82/-16.56	-18.43/-19.25	-18.01/-18.44	-18.13/-18.18	-18.05/-18.88	-18.27/-18.52	-17.63/-15.64	-16.85/-17.29	-16.62/-14.21	-12.01/-10.09	-8.94/-8.3	-8.35/-8.74	-9.28/-10.05	-11.45/-13.1	-15.79/-17.77	-18.24/-18.43	-18.82/-19.1	-19.13/-18.05	-14.82/-12.92	-11.33/-10.92	-10.66/-10.44	-10.74/-10.28	-10.59/-12.85
Θ(180°)	-17.97/-18.91	-18.62/-18.55	-18.02/-14.96	-14.29/-16.03	-17.52/-17.56	-18.22/-18.39	-17.4/-17.35	-18.75/-18.87	-17.81/-18.87	-18.6/-17.93	-17.98/-17.97	-17.15/-18.52	-19.4/-18.65	-18.02/-17.84	-18.3/-18.96	-18.95/-17.47	-18.53/-18.31	-17.51/-17.62	-18.6/-19.04	-18.03/-18.12	-19.47/-18.7	-17.47/-14.14	-13.25/-13.61	-13.9/-15.19
Freq(Hz)	5.2G/Pol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.2/-2.38	-2.69/-3.1	-3.7/-4.83	-5.39/-5.71	-6.39/-7.45	-8.45/-8.65	-8.52/-7.66	-6.64/-5.28	-4.53/-4.08	-3.62/-3.25	-2.76/-2.36	-2.2/-2.35	-2.34/-2.26	-2.17/-2.27	-2.85/-3.63	-4.61/-5.98	-7.45/-8.64	-8.92/-9.14	-8.54/-7.37	-6.15/-4.83	-3.82/-3.13	-2.68/-2.41	-2.19/-1.92	-1.89/-2.04
Θ(7.5°)	-2.84/-2.77	-3.09/-3.13	-3.04/-3.6	-4.41/-4.88	-5.67/-6.97	-8.65/-9.38	-9.53/-9.18	-7.28/-5.38	-4.22/-3.5	-3.06/-2.68	-2.11/-1.87	-2.02/-2.41	-2.81/-3.02	-3/-3.16	-3.59/-4.32	-5.18/-6.09	-6.78/-7.33	-7.85/-7.91	-7.31/-6.27	-5.47/-4.85	-4.34/-4.2	-4.18/-4.1	-3.69/-3.34	-3.19/-3.08
Θ(15°)	-3.8/-3.38	-3.2/-2.94	-2.78/-3.1	-3.76/-3.86	-4.57/-5.99	-7.58/-9.36	-10.74/-12.57	-12.69/-10.94	-8.61/-7.32	-6.5/-5.54	-4.52/-3.76	-3.43/-3.39	-3.44/-3.27	-3.3/-3.3	-3.35/-3.32	-3.6/-3.7	-3.61/-3.55	-3.43/-3.46	-3.34/-2.99	-2.79/-2.92	-3.02/-3.55	-4.16/-4.62	-4.81/-5.04	-4.73/-4.33
Θ(22.5°)	-5.17/-4.53	-3.77/-3.39	-3.23/-3.22	-3.93/-4.9	-6.18/-7.75	-8.64/-9.05	-10.27/-12.43	-15.89/-18.56	-19/-18.75	-12.77/-9.37	-6.96/-5.4	-4.29/-3.82	-3.44/-3	-2.65/-2.57	-2.64/-2.46	-1.92/-1.38	-1.14/-1.26	-1.73/-1.8	-1.33/-0.63	0.05/0.41	0.35/-0.28	-1.28/-2.57	-3.94/-5.08	-5.84/-5.72
Θ(30°)	-6.43/-5.59	-4.69/-3.76	-2.96/-3.07	-3.6/-4.45	-5.11/-6.34	-7.66/-8.7	-8.47/-9.4	-12.44/-17.18	-18.59/-17.75	-16.75/-11.81	-8.25/-6.14	-5.08/-4.87	-4.72/-4.42	-4.07/-3.9	-3.73/-3.39	-2.77/-1.96	-1.46/-1.27	-1.12/-0.42	-0.01/0.12	0.14/0.71	1.55/1.92	1.28/-0.28	-2.35/-4.39	-6.03/-6.48
Θ(37.5°)	-10.47/-8.7	-7.51/-6.63	-5.75/-5.7	-5.89/-6.09	-6.03/-7.29	-8.92/-10.27	-9.27/-8.16	-9.56/-13.4	-18.86/-18.65	-17.78/-13.1	-10.87/-9.04	-7.81/-7.43	-7.29/-7.75	-7.94/-7.54	-6.14/-5.32	-5.1/-4.83	-4.3/-2.99	-1.35/-0.44	-0.7/-1.1	-0.24/1.11	2.12/2.25	1.35/-0.53	-3.5/-7.53	-11.56/-12.85
Θ(45°)	-19.02/-14.89	-10.09/-7.82	-5.18/-3.92	-4.06/-4.77	-5.34/-6.22	-7.6/-9.14	-8.83/-7.69	-9.49/-14.78	-18.94/-18.41	-17.25/-16.93	-18.85/-16.65	-16.37/-16.8	-13.78/-10.43	-9.21/-10.54	-8.37/-7.43	-7.44/-7.96	-6.15/-3.04	-1.97/-2.19	-2.55/-2.16	-0.69/0.96	1.62/1.18	-0.17/-2.47	-5.86/-10.84	-14.31/-16.15
Θ(52.5°)	-9.47/-15.73	-16.79/-11.56	-6.58/-4.61	-5.2/-6.28	-6.28/-5.6	-5.33/-7.46	-7.41/-4.04	-5.11/-12.31	-18/-15.95	-15.16/-15.13	-18.73/-16.04	-14.34/-18.5	-18.89/-12.71	-9.37/-11.25	-12.63/-10.68	-10.07/-9.8	-6/-2.59	-1.1/-0.08	-0.85/-1.95	-0.32/0.84	0.65/-0.62	-3.17/-6.5

Θ(67.5°)	-5.24/-7.11	-13.08/-9.81	-9.94/-18.54	-18.57/-16.74	-10.22/-6.32	-6.23/-8.63	-7.49/-4.04	-4.79/-9.28	-19.79/-18.61	-14.35/-7.76	-5.49/-6.69	-9.42/-12.28	-10.06/-7.1	-8.1/-10.62	-8.81/-9.59	-7.52/-7.77	-7.88/-2.32	0.56/2.21	1.95/0.39	0.92/0.96	-0.72/-2.23	-2.03/-2.42	-3.57/-4.43	-6.27/-6.68
Θ(75°)	-2.73/-4.05	-10.38/-7.09	-8.12/-18.09	-18.68/-14.92	-9.42/-7.07	-8.87/-9.01	-8.12/-5.19	-6.01/-9.97	-18.16/-17.7	-13.82/-7.86	-6.16/-6.34	-7.48/-11.1	-9.76/-5.52	-5.64/-8.61	-8.86/-9.34	-6.56/-6.44	-4.13/-1.35	1.3/2.11	1.61/1.64	3.13/2.18	-0.68/-2.08	-0.65/-0.36	-1.56/-3.52	-6.54/-5.91
Θ(82.5°)	-2.84/-5.23	-12.31/-5.17	-8.59/-14.21	-12.77/-12.17	-6.29/-5.14	-7.83/-11.66	-8.91/-6.4	-7.34/-11.15	-16.52/-17.27	-12.35/-7.7	-5.79/-5.87	-7.29/-11.53	-7.96/-4.04	-5.41/-7.45	-8.5/-8.31	-5.26/-3.94	-2.42/-0.73	1.69/1.91	1.26/1.12	2.65/1.54	-0.51/-0.78	0.08/0.06	-1.44/-3.44	-6.9/-5.94
Θ(90°)	-6.09/-9.62	-15.52/-7.13	-11.65/-9.39	-8.94/-10.83	-6.15/-4.54	-6.17/-9.09	-8.45/-5.65	-7.39/-11.62	-15.27/-15.05	-13.71/-9.57	-8.49/-6.81	-5.9/-13.95	-8.21/-2.92	-5.37/-8.15	-9.5/-8.26	-6.24/-4.06	-3.26/-1.24	1.63/1.17	0.76/0.77	2/0.5	-1.19/-0.75	-1.09/-1.65	-3.15/-6.52	-9.72/-7.21
Θ(97.5°)	-7.79/-19	-16.03/-12.73	-18.48/-9.44	-9.28/-9.71	-5.46/-5.38	-6.12/-9.1	-7.9/-5.91	-9.21/-14.67	-16.49/-14.15	-15.86/-10.13	-8.89/-5.93	-7.41/-14.4	-5.37/-3.64	-8.62/-8.43	-7.88/-8.78	-6.04/-4.74	-4.84/-1.89	-0.13/-1.24	-1.01/-1.04	0.4/-1.99	-2.87/-2.31	-3.79/-5.24	-7.57/-13.87	-9.87/-6.89
Θ(105°)	-13.34/-18.19	-16.54/-18.41	-18.74/-9	-8.89/-10.68	-7.57/-5.8	-5.22/-6.79	-7.16/-4.96	-7.72/-12.92	-14.74/-18.14	-17.93/-12.71	-14.58/-9.06	-7.51/-12.48	-7.85/-4.77	-6.36/-6.65	-9.26/-9.79	-9.49/-6.7	-6.29/-2.57	-2.93/-2.95	-2.72/-1.96	-1.16/-5.1	-5.48/-3.72	-6.33/-10.3	-11.06/-16.14	-13.34/-10.14
Θ(112.5°)	-18.68/-17.9	-14.43/-14.19	-13.46/-10.62	-7.86/-9.38	-9.81/-7.75	-8.41/-10.77	-6.53/-5.04	-8.27/-14.11	-17.79/-18.25	-17.74/-14.3	-19.32/-10.23	-10.05/-12.78	-5.31/-4.83	-8.36/-9.63	-11.15/-9.2	-10.34/-6.92	-3.85/-1.53	-3.22/-2.7	-4.83/-2.95	-1.52/-6.22	-6.99/-4.77	-6.15/-9.32	-11.26/-12	-14.16/-15.77
Θ(120°)	-17.64/-16.54	-9.21/-11.26	-15.98/-11.86	-11.04/-14.85	-18.35/-14.71	-13.14/-14.35	-9.73/-8.5	-13.63/-17.16	-17.47/-19.82	-18.52/-17.39	-18.3/-13.28	-11.96/-10.05	-8.89/-8.31	-6.27/-8.81	-8.45/-10.42	-12.64/-11.01	-2.87/-2.32	-3/-2.04	-6.85/-3.35	-2.76/-5.96	-5.24/-4.85	-5.75/-7.97	-10.39/-12.24	-17.23/-12.73
Θ(127.5°)	-16.68/-18.29	-11.42/-10.49	-11.64/-8.36	-9.12/-10.4	-11.9/-17.45	-18.81/-14.35	-12.25/-12.83	-16.64/-13.22	-18.43/-17.45	-17.82/-17.75	-18.22/-18.38	-11.92/-10.41	-10.8/-8.43	-7.14/-5.66	-6.65/-19.02	-17.62/-9.29	-1.77/-4.39	-0.4/-2.9	-7.8/-2.76	-2.68/-6.32	-7.07/-9.37	-7.51/-8.25	-13.46/-17.65	-19.71/-14.21
Θ(135°)	-18.59/-14.86	-10.31/-10.78	-11.34/-8.84	-10.08/-10.46	-9.78/-10.73	-11.29/-10.27	-12.16/-17.39	-19.02/-15.95	-16/-17.38	-19.96/-19.21	-18.65/-15.22	-11.35/-14.61	-17.68/-11.95	-7.77/-9.01	-18.02/-18.96	-18.5/-6.03	-4.96/-5.64	-0.99/-5.07	-11.16/-4.56	-2.28/-5.56	-7.14/-13.94	-12.72/-10.37	-13.11/-19.18	-17.92/-17.54
Θ(142.5°)	-18.03/-18.52	-16.06/-14.76	-14.04/-13.44	-12.28/-10.62	-13.84/-16.31	-13.73/-14.73	-14.27/-11.17	-9.83/-10.3	-13.8/-18.12	-18.35/-19.32	-17.82/-17.91	-18.64/-17.24	-14.97/-11.98	-10.1/-11.52	-16.55/-18.54	-8.89/-6.93	-6.99/-2.49	-2/-6.33	-8.33/-4.46	-2.83/-4.4	-6.84/-11.05	-16.47/-11.4	-14.51/-14.46	-9.31/-11.02
Θ(150°)	-17.77/-18.89	-15.07/-14.57	-18.62/-18.59	-14.63/-12.19	-12.11/-11.39	-9.89/-10.15	-10.9/-11.01	-12.25/-16.11	-19.12/-19.39	-17.52/-17.96	-18.08/-18.28	-17.44/-13.65	-11.54/-13.69	-13.28/-14.06	-16.93/-12.02	-11.24/-10.51	-5.62/-3.61	-4.84/-7.73	-8.55/-6.48	-5.79/-8.12	-11.37/-10.87	-13.38/-14.22	-11.03/-11.14	-12.74/-14.41
Θ(157.5°)	-18.86/-16.48	-13.16/-14	-16.89/-17.36	-18.62/-13.96	-11.3/-10.27	-9.14/-9.34	-10.92/-11.38	-11.08/-11.67	-15.23/-18.1	-19.21/-18.46	-18.91/-17.14	-13.31/-10.36	-9.41/-10.72	-14.48/-16.56	-15.75/-15.47	-12.6/-8.23	-6.53/-7.55	-10.24/-13.33	-11.95/-7.67	-6.12/-7.08	-10.91/-15.98	-19.22/-18.43	-18.92/-18.47	-17.48/-17.96
Θ(165°)	-11.72/-13.97	-17.77/-17.68	-17.72/-18.07	-17.33/-18.8	-17.58/-18.54	-18/-18.64	-17.3/-17.78	-19.19/-18.18	-19.07/-17.08	-17.65/-18.49	-17.74/-16.95	-17.66/-18.2	-17.35/-15.94	-14.7/-14.29	-12.44/-10.95	-7.03/-5.91	-5.79/-7.34	-9.5/-11.11	-10.47/-9.86	-9.36/-9.92	-11.06/-12.2	-13.99/-16.96	-19.2/-16.79	-13.5/-11.4
Θ(172.5°)	-15.16/-14.91	-15.46/-15.34	-16.03/-19.21	-19.32/-17.96	-17.86/-17.7	-17.85/-18.15	-18.34/-18.2	-18.59/-19.25	-18.66/-16.93	-16.2/-16.63	-18.65/-18.56	-18.43/-18.46	-16.83/-14.18	-12.6/-11.56	-10.72/-9.6	-8.32/-7.89	-8.12/-8.42	-9.24/-9.81	-11.2/-13.57	-15.49/-18.1	-18.15/-17.96	-19.01/-18.65	-18.84/-18.46	-18.97/-16.73
Θ(180°)	-16.81/-16.16	-18.37/-18.45	-19.09/-17.2	-18.82/-16.77	-15.85/-15.3	-15.14/-14.78	-14.78/-16.03	-17.89/-18.38	-18.91/-18.56	-17.81/-17.22	-17.81/-18.05	-18.9/-18.46	-18.86/-18.02	-18.71/-17.8	-18.97/-18.18	-17.21/-16.37	-15.52/-14.24	-14.26/-16.06	-19.48/-18.54	-17.75/-17.59	-18.93/-18.17	-17.74/-19.17	-17.96/-18.25	-18.59/-17.57
Freq(Hz)	5.6GPol.	Phi/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ (150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.84/-5.05	-4.46/-4.66	-5.37/-5.34	-4.81/-4.27	-4.35/-4.5	-4.32/-3.36	-2.99/-2.4	-2.2/-2.12	-1.77/-1.55	-1.39/-1.56	-1.87/-2.21	-2.57/-3.05	-3.87/-4.72	-5.54/-6	-5.8/-5.71	-5.44/-5.03	-4.51/-3.96	-3.52/-2.95	-2.34/-1.74	-1.52/-1.12	-1.07/-1.02	-1.05/-1.25	-1.73/-2.62	-3.68/-4.48
Θ(7.5°)	-3.52/-4.92	-5.12/-5.55	-6.16/-6.76	-6.8/-6.33	-5.78/-5.3	-4.49/-3.42	-2.77/-2.09	-1.76/-1.6	-1.43/-1.24	-1.35/-1.74	-2.41/-3.38	-4.12/-4.73	-5.22/-5.48	-5.36/-5.2	-5.28/-5.45	-5.38/-5.04	-4.41/-3.85	-3.42/-3.17	-3.06/-2.69	-2.89/-2.61	-2.24/-1.92	-1.8/-2.04	-2.46/-2.32	-2.27/-2.66
Θ(15°)	-4.64/-4.96	-5.55/-7.25	-8.45/-7.62	-7.28/-8.15	-8.51/-7.83	-6.45/-4.47	-3.24/-2.88	-2.74/-2.66	-2.23/-1.84	-1.79/-2.16	-2.84/-3.92	-5.03/-6.17	-7.51/-8.07	-7.66/-6.76	-6.13/-5.57	-5.2/-4.53	-3.99/-3.53	-3.44/-3.18	-2.83/-2.42	-2.47/-2.5	-2.54/-2.37	-2.46/-3.14	-3.71/-3.58	-3.41/-3.97
Θ(22.5°)	-3.82/-3.74	-4.21/-4.41	-6.36/-7.68	-7.86/-8.08	-8.61/-8.3	-7.02/-5.52	-4.45/-3.92	-3.73/-4.06	-3.86/-3.75	-3.63/-3.95	-4.42/-5.38	-6.67/-8.04	-9.3/-9.95	-9.53/-8.8	-7.59/-6.01	-4.47/-3.61	-3.31/-3.34	-3.47/-3.14	-2.9/-2.6	-2.21/-1.93	-1.76/-1.44	-1.31/-1.39	-2.07/-2.78	-2.86/-3.34
Θ(30°)	-4.87/-5.67	-6/-6.4	-6.52/-6.75	-6.26/-6.43	-6.99/-7.36	-6.28/-4.72	-4.26/-3.91	-3.84/-4.09	-4.59/-5.19	-5.81/-6.28	-6.61/-6.67	-7.1/-8.15	-9.49/-10.04	-9.81/-8.55	-7.18/-5.75	-4.84/-4.65	-4.55/-4.09	-3.75/-3.51	-4.25/-4.82	-3.81/-2.52	-1.87/-1.54	-1.22/-1.08	-1.53/-2.04	-2.66/-3.9
Θ(37.5°)	-6.92/-6.93	-6.84/-7.56	-9.98/-11.07	-8.54/-7.28	-6.75/-5.93	-6/-5.48	-3.83/-2.44	-2.19/-2.88	-4.35/-6.01	-7.89/-8.31	-6.81/-5.75	-5.94/-7.47	-9.16/-9.84	-9.11/-7.66	-6.26/-5.58	-5.51/-5.81	-5.31/-5.05	-5.58/-6.08	-6.35/-6.22	-6.17/-5.75	-4.67/-3.52	-2.37/-1.55	-1.59/-2.57	-3.46/-4.97
Θ(45°)	-5.59/-6.1	-7.85/-7.89	-8.83/-10.45	-9.22/-7.95	-7.08/-5.89	-5.64/-5.9	-4.3/-2.37	-2.05/-2.98	-4.03/-4.65	-5.95/-6.83	-6.18/-6.08	-7.57/-10.73	-14.86/-17.22	-14.24/-11.15	-9.49/-9.15	-8.74/-7.91	-6.84/-7.43	-8.32/-8.73	-9.38/-10.04	-8.66/-7.25	-6.6/-5.45	-4.77/-4.12	-3.82/-3.33	-3.69/-3.99
Θ(52.5°)	-4.68/-3.32	-3.66/-6.18	-11.43/-9.72	-8.78/-8.88	-6.91/-5.03	-4.87/-5.16	-3.74/-2.27	-1.95/-3.43	-5.11/-6.48	-8.11/-7.83	-7.01/-7.19	-8.56/-10.55	-14.24/-18.86	-12.82/-9.55	-9.2/-9.67	-9.3/-9.52	-8.91/-9.15	-8.91/-10.07	-10.78/-9.11	-8.39/-8.92	-8.5/-9.93	-5.47/-6.02	-6.55/-5.64	-4.9/-5.05
Θ(60°)	-2.07/-2.1	-1.44/-2.71	-8.4/-12.58	-7.98/-6.19	-6.2/-5.43	-4.84/-5.01	-4.5/-2.07	-1.76/-4.26	-5.95/-5.89	-6.63/-8.79	-13.27/-16.18	-15.57/-18.75	-18.6/-14.61	-12/-11.14	-11.52/-11.06	-9.52/-10	-9.22/-9.2	-7.83/-6.9	-7.77/-9.22	-10.54/-11.73	-12.46/-10.37	-7.35/-4.33	-2.83/-2.35	-1.51/-1.8
Θ(67.5°)	-3.63/-3.36	-2.58/-2.38	-7.64/-19.57	-9.42/-5.79	-6.38/-7.65	-5.99/-5.17	-4.98/-3.24	-3.49/-6.94	-7.43/-7.8	-9.88/-10.98	-14.65/-15.86	-15.23/-16.09	-17.55/-14.19	-9.64/-9.8	-11.83/-11.02	-10.9/-9.66	-7.35/-7.91	-7.46/-6.64	-7.12/-8.24	-10.47/-11.11	-9.64/-7.72	-7.15/-6.83	-5.99/-4.64	-4.41/-4.18
Θ(75°)	-5.1/-4.23	-3.66/-3.88	-7.98/-16.56	-14.7/-7.23	-7.78/-10.01	-8.29/-7.26	-6.42/-4.39	-3.85/-7.45	-9.08/-10.22	-12.46/-16.25	-17.81/-18.3	-18.1/-18.41	-18.86/-15.42	-13.66/-14.05	-13.3/-13.91	-15.62/-10.86	-7.98/-9.64	-7.04/-5.43	-6.85/-8.76	-11.64/-13.28	-10.42/-7.76	-8.27/-6.69	-6.34/-7.52	-7.1/-5.97
Θ(82.5°)	-7.11/-7.41	-5.39/-3.77	-6.45/-14.16	-14.84/-6.82	-7.98/-14.33	-14.4/-8.26	-6.33/-6.44	-6.75/-11.56	-10.73/-12.98	-17.44/-18.74	-18.08/-19.8	-17.87/-17.8	-18.64/-14.72	-12.01/-11.4	-11.23/-16.08	-16.5/-9.97	-7.9/-11.03	-7.56/-5.35	-7.08/-8.52	-10.27/-12.44	-14.01/-11.09	-8.89/-7.12	-6.1/-8.3	-9.59/-7.84
Θ(90°)	-13.36/-12.14	-8.19/-7.24	-7.59/-10.59	-17.57/-10.79	-10.98/-15.94	-17/-10.74	-9.25/-8.02	-8.3/-14.57	-14.35/-18.07	-18.65/-18.17	-18.42/-19.03	-18.76/-16.36	-14.8/-10.05	-11.43/-12.73	-13.55/-17.2	-18.71/-10.42	-10.77/-14.54	-7.85/-6.33	-9.24/-8.36	-8.98/-11.54	-12.88/-10.9	-11.07/-12.4	-11.26/-14.02	-12.02/-12.73
Θ(97.5°)	-16.95/-14.65	-10.36/-6.83	-7.62/-11.4	-18.92/-12.08	-12.39/-17.06	-14.53/-13.19	-10.34/-10.57	-10.42/-18.57	-17.25/-17.31	-18.08/-18.08	-17.83/-17	-14.89/-13.85	-11.18/-10.62	-10.22/-11.93	-11.45/-14.81	-17.47/-15.47	-16.71/-13.77	-9.05/-9.55	-13.78/-8.07	-10.28/-19.44	-16.63/-18.79	-12.98/-13.73	-13.51/-14.07	-13.15/-12.32
Θ(105°)	-10.3/-16.21	-13.1/-11.76	-11.16/-14.5	-18.71/-16.08	-17.77/-18.54	-19.04/-14.59	-12.44/-11.71	-11.91/-17.4	-18.26/-18.87	-15.5/-12.51	-12.71/-10.34	-10.37/-11.25	-9.88/-10.05	-10.84/-10.98	-11.02/-15.73	-18.11/-16.76	-18.97/-12.55	-9.86/-12.06	-13.93/-8.52	-10.41/-17.2	-18.81/-18.89	-12.91/-11.97	-8.12/-8.28	-12.18/-11.12
Θ(112.5°)	-7.35/-8.75	-12.85/-17.88	-12.94/-18.07	-17.52/-13.11	-13.65/-14.27	-18.14/-14.72	-13.63/-18.81	-17.97/-17.7	-19.29/-18.49	-17.53/-14.69	-13.47/-10.62	-10.88/-10.82	-9.12/-9.21	-10.47/-13.13	-17.84/-18.16	-16.62/-17.54	-16.17/-8.75	-8.79/-17.03	-16.31/-9.38	-9.63/-14.26	-17.54/-18.43	-14.43/-14.16	-18.43/-16.07	-12.73/-9.37
Θ(120°)	-12.92/-13.44	-18/-18.37	-17.63/-17.76	-16.82/-12.56	-14.52/-14.95	-18.24/-18.34	-16.01/-19.43	-17.7/-18.77	-12.67/-11.35	-12.1/-17.23	-18.98/-11.57	-11.81/-11.8	-13.68/-18.56	-11.23/-12.61	-18.31/-17.65	-17.1/-16.62	-17.16/-10.1	-8.38/-14.61	-13.38/-10.9	-10.75/-10.39	-15.71/-18.83	-18.5/-11.62	-9.07/-12.05	-17.73/-11.38
Θ(127.5°)	-10.98/-13.78	-18.74/-17.59	-18.8/-19.15	-18.38/-16.43	-17.87/-14.61	-14.41/-19.1	-18.08/-14.03	-17.75/-17.84	-11.94/-9.69	-9.8/-8.59	-7.89/-9.05	-10.15/-12.59	-15.44/-9.18	-7.89/-10.2	-10.22/-18.62	-13.27/-15.52	-13.35/-13.5	-13.98/-13.99	-9.15/-9.03	-9.85/-10.02	-13.16/-12.29	-10.62/-11.03	-11.32/-8.37	-7.73/-11.77
Θ(135°)	-10.08/-8.17	-12.58/-17.36	-13.17/-12.34	-13.01/-18.41	-18.79/-18.09	-17.45/-18	-17.12/-10.84	-10.49/-17.67	-15.5/-13.15	-9.64/-6.82	-8.33/-8.8	-5.42/-5.33	-6.78/-6.79	-6.11/-7.76	-17.93/-19.13	-13.86/-14.68	-19.22/-18.35	-17.37/-13.78	-9.91/-8.78	-7.76/-8.28	-12.19/-17.75	-10.31/-7.3	-12.79/-18.67	-18.74/-17.1
Θ(142.5°)	-8.74/-12.42	-17.86/-18.71	-16.62/-14.01	-13.28/-18.84	-17.91/-13.33	-11.38/-13.69	-18.38/-18.96	-18.75/-19.35	-15.67/-12.92	-15.5/-17.98	-13.7/-8.71	-8.56/-14.02	-15.78/-10.71	-8.66/-10.49	-12.61/-16.65	-18.55/-18.27	-18.61/-17.77	-17.69/-13.3	-13.14/-11.37	-8.86/-8.82	-8.69/-15.9	-19.45/-13.55	-7.62/-8.41	-11.05/-8.58
Θ(150°)	-7.22/-6.86	-9.1/-12.94	-14.88/-17.39	-19.03/-17.06	-18.53/-18.77	-17.83/-19.48	-18.93/-19.66	-18.62/-17.15	-11.7/-9.2	-9.64/-11.89	-15.52/-15.63	-14.63/-14.15	-13.22/-13.5	-15.54/-19.23	-14.9/-12.32	-14.8/-18.23	-18.31/-17.99	-19.06/-16.08	-16.4/-14.5	-10.35/-6.17	-5.27/-7.4	-10.2/-7.95	-6.05/-7.4	-9.81/-9.34
Θ(157.5°)	-18.66/-17.04	-15.19/-19.17	-19.21/-18.69	-18.86/-19.15	-18.85/-18.39	-17.55/-18.93	-17.92/-19.33	-16.9/-14.83	-12.59/-10.33	-9.11/-8.58	-8.63/-8.46	-8.04/-7.79	-8.21/-9.42	-9.94/-10.11	-11.43/-14.55	-18.03/-18.31	-18.48/-19.04	-18.51/-17.47	-16.1/-14.42	-10.63/-7.23	-5.92/-6.5	-6.82/-6	-5.67/-7.06	-10.51/-15.26
Θ(165°)	-17.64/-17.84	-18.45/-18.83	-19.36/-19.23	-18.47/-18.63	-19.05/-18.88	-18.25/-17.78	-17.81/-18.71	-16.08/-12.61	-10.6/-9.47	-9.09/-9.32	-10.34/-11.19	-12.16/-13.03	-13.67/-13.43	-13.71/-14.11	-15.59/-18.9	-18.01/-18.49	-18.2/-19.07	-17.24/-16.43	-13.26/-10.41	-9.27/-8.72	-9.36/-9.61	-10.17/-11.94	-14.91/-18.59	
Θ(172.5°)	-16.49/-14.22	-15.43/-14.53	-14.51/-14.59	-15.06/-17.34	-17.69/-18.21	-18.61/-17.49	-19.29/-18.77	-19.13/-18.69	-18.78/-15.98	-13.1/-9.99	-8.12/-6.84	-6.24/-6.04	-6.26/-6.71	-7.2/-8.23	-10.25/-13.33	-17.49/-18.18	-18.19/-17.93	-17.94/-16.96	-17.08/-17.67	-15.63/-14.03	-13.69/-13.86	-14.3/-13.95	-15.15/-14.35	-14.75/-17.37
Θ(180°)	-9.99/-10.14	-12.8/-16.83	-17.74/-15.79	-15.64/-16.06	-15.96/-15.3	-15.57/-15.92	-16.86/-18.44	-18.12/-18.39	-19.29/-19.33	-18.33/-18	-18.62/-18.63	-18.35/-19.1	-17.77/-18.95	-18.8/-18.75	-17.8/-18.2	-18.91/-19.25	-17.66/-17.54	-16.96/-17.63	-16.29/-16.12	-14.21/-14.41	-16.76/-19.39	-18.42/-18.54	-18.69/-14.8	-13.09/-11.55
Freq(Hz)	5.6GPol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.76/-2.37	-2.01/-1.83	-1.8/-1.72	-1.53/-1.88	-2.45/-2.9	-3.27/-3.25	-3.38/-3.73	-4.43/-5.04	-5.42/-5.58	-5.54/-5.69	-5.34/-4.61	-3.64/-3.1	-2.82/-2.58	-2.35/-2.1	-2.05/-1.93	-1.92/-2.33	-2.85/-3.32	-3.36/-3.78	-4.29/-5.03	-5.95/-6.72	-6.97/-6.78	-6.02/-5.16	-4.56/-4.12	-3.72/-3.11
Θ(7.5°)	-4.3/-3.32	-2.55/-2.06	-1.92/-1.94	-1.65/-1.66	-2.2/-2.66	-3.26/-3.81	-4.17/-5.13	-6.27/-7.4	-7.45/-7.86	-6.24/-5.92	-5.2/-4.04	-3.11/-2.58	-2.43/-2.35	-2.08/-1.93	-2.01/-2.23	-2.15/-2.06	-2.01/-2.26	-2.58/-2.83	-2.89/-3.13	-3.16/-3.44	-3.82/-4.3	-4.78/-4.94	-4.92/-5.2	-5.27/-4.81
Θ(15°)	-5.89/-4.93	-3.92/-3.36	-3.24/-3.9	-3.89/-3.52	-3.79/-4.22	-4.68/-5.38	-6.23/-7.52	-9.64/-11.78	-11.97/-10.24	-8.84/-7.86	-6.43/-5.05	-4.17/-3.7	-3.77/-3.77	-3.87/-3.91	-3.97/-3.72	-3.3/-2.48	-1.55/-0.89	-0.25/0.09	0.29/0.37	0.25/-0.21	-0.81/-1.7	-2.76/-3.87	-4.83/-5.83	-6.3/-6.25
Θ(22.5°)	-6.93/-7.08	-6.42/-5.83	-5.16/-4.58	-4.97/-5.27	-6.2/-7.1	-8.24/-9.63	-11.95/-12.89	-14.12/-15.92	-19.54/-18.83	-14.63/-10.77	-7.9/-6.28	-5.64/-5.8	-6/-6.6	-7.3/-7.45	-7.44/-6.57	-5.14/-3.73	-2.36/-0.68	0.86/2.34	2.86/2.71	1.88/0.97	0.26/-0.4	-1.39/-3.07	-4.99/-6.45	-6.48/-6.59
Θ(30°)	-9.5/-7.91	-7.39/-7.83	-7.25/-4.88	-3.72/-3.58	-4.81/-6.01	-7.2/-8.75	-10.62/-12.02	-14.08/-16.52	-17.92/-18.94	-18.01/-15.16	-11.2/-9.42	-9.28/-9.65	-8.79/-8.09	-7.67/-7.32	-6.64/-5.58	-5/-4.55	-3.89/-1.93	0.1/1.38	1.63/1.67	1.52/1.65	1.53/1.04	-0.19/-2.14	-5.18/-9.35	-11.28/-11.01
Θ(37.5°)	-7.95/-7.76	-7.38/-7.06	-7.13/-6.46	-5.48/-5.81	-7.41/-8.79	-8.26/-7.86	-7.58/-7.81	-9.07/-10.77	-14.58/-18.97	-18.93/-18.82	-16.55/-15.06	-13.66/-10.88	-8.62/-6.62	-5.59/-5.74	-6.34/-6.05	-5.49/-6.06	-5.61/-3.23	-1.49/-0.48	0.26/0.36	-0.36/-0.49	0.21/0.82	0.46/-1.12	-3.66/-7.09	-9.82/-9.45
Θ(45°)	-9.54/-9.23	-10.74/-10.1	-8.85/-9.74	-11.36/-13.27	-13.53/-11.74	-9.69/-7.15	-5.06/-4.86	-7.58/-12	-15.74/-15.46	-14.97/-14.65	-13.65/-11	-8.6/-7.34	-6.82/-6.21	-5.81/-6.48	-7.81/-7.97	-7.12/-7.42	-8.53/-7.91	-4.74/-1.31	0.55/0.77	-1.06/-3.52	-2.69/-0.94	-0.46/-1.95	-5.32/-10.7	-18.14/-15.3
Θ(52.5°)	-9.07/-9.94	-10.64/-8.22	-5.2/-5.24	-7.98/-12.48	-14.42/-10.46	-7.96/-6.55	-5.04/-5.21	-7.58/-13.04	-15.1/-13.81	-12.52/-9.73	-8.98/-8.57	-7.91/-6.79	-5.74/-5.16	-5.52/-5.83	-5.87/-5.98	-4.79/-4.3	-5.87/-5.96	-2.81/-1.15	0.13/0.17	-1.8/-2.81	-1.48/-1.43	-3.92/-8.55	-13/-11.17	-9.93/-9.62
Θ(60°)	-9.64/-9.98	-11.03/-10.03	-7.23/-7.1	-9.99/-13.34	-14.52/-10.84	-7.57/-6.81	-4.97/-4.42	-7.08/-12.93	-16.8/-12.5	-10.47/-7.43	-6.67/-8.09	-7.52/-5.1	-4.59/-4.37	-4.97/-5.1	-4.33/-4.13	-2.62/-2.16	-3.54/-3.46	-2.31/-0.48	1.27/0.58	-0.43/-0.62	-1.54/-3.8	-8.67/-9.14	-6.37/-4.26	-4.99/-7.7
Θ(67.5°)	-6.44/-10.16	-12.42/-11.42	-9.04/-9	-9.48/-12.51	-10.12/-9.58	-8.52/-6.45	-5.79/-5.65	-8.32/-16.07	-18.04/-12.56	-10.57/-7.36	-6.3/-8.38	-7.31/-4.68	-4.4/-4.16	-3.99/-4.06	-4.05/-3.87	-3.25/-2.21	-2.21/-1.91	-0.98/1.17	1.83/0.8	1.12/1.44	-0.66/-5.55	-8.21/-5.46	-3.73/-2.9	-4.27/-5.57
Θ(75°)	-4.88/-8.66	-19.34/-10.58	-12.14/-15.92	-14.07/-15.9	-10.16/-9	-8.87/-7.97	-7.79/-8.62	-10.19/-12.39	-16.72/-12.16	-9.38/-7.66	-6.1/-8.98	-8.3/-3.62	-3.96/-4.15	-3.63/-3.47	-4.35/-4.98	-4.51/-2.14	-1.96/-1.36	-0.01/2.13	2.11/0.8	2.35/2.49	-1.4/-6.62	-3.86/-2.17	-3.15/-4.33	-6.64/-5.18
Θ(82.5°)	-4.14/-8.24	-12.99/-8.27	-15.86/-17.82	-18.32/-11.97	-7.93/-5.88	-8.59/-9.79	-7.59/-8.78	-9.7/-11.53	-13.46/-10.87	-9.13/-8	-5.72/-9.01	-6.31/-4	-5.52/-3.2	-3.3/-3.98	-5.04/-6.11	-4.19/-2.3	-0.98/-2.12	0.53/1.83	1.02/0.67	3.01/2.2	-2.74/-5.44	-2.42/-1.73	-3.15/-5.75	-8.46/-5.1
Θ(90°)	-6.02/-11.16	-16.48/-10.05	-16.75/-15.77	-17.97/-8.36	-7.74/-5.7	-6.17/-8.45	-7.56/-6.62	-9.97/-9.75	-11.59/-10.4	-11.79/-11.46	-6.16/-9.4	-6.07/-4.68	-6.62/-3.46	-4.8/-5.42	-4.77/-6.02	-4.28/-1.74	-1.24/-4.57	0/1.2	0.5/-0.56	2.08/1.48	-2.56/-4.99	-4.59/-3.06	-4.75/-8.27	-8.27/-5.72
Θ(97.5°)	-9.14/-13.3	-10.29/-14.68	-18

Θ(112.5°)	-8.67/-11.97	-11.34/-16.15	-14.91/-12.4	-11/-11.41	-11.6/-10.1	-7.48/-5.42	-2.2/-3.44	-9.5/-10.71	-10.1/-10.02	-10.35/-8.67	-7.67/-9.43	-9.72/-9.39	-8.86/-7.64	-5.58/-4.75	-6.47/-17.2	-8.53/-4.52	-2.75/-3.3	-3.66/-2.18	-0.65/-0.58	-0.81/-5.03	-5.57/-5.57	-12.52/-16.42	-11.98/-10.02	-12.64/-13.18
Θ(120°)	-11.3/-10.48	-10.5/-13.96	-9.96/-9.37	-8.62/-11.83	-18.31/-14.49	-11.3/-6.58	-5.11/-6.92	-13.28/-11.55	-14.98/-18.16	-14.49/-9.66	-10.1/-10.57	-12.42/-13.58	-13.4/-14.16	-9.16/-5.54	-8.63/-10.42	-7.74/-3.25	-4/-0.9	-3.43/-2.84	-4.63/-2.3	-0.49/-5.68	-7.5/-4.92	-9.23/-18.08	-15.19/-9.71	-12.96/-19.09
Θ(127.5°)	-18.5/-16.06	-12.97/-14.93	-12.1/-12.13	-11.01/-11.54	-10.39/-16.78	-17.36/-17.96	-16.45/-17.14	-17.18/-15.15	-19.24/-18.85	-17.87/-15.94	-11.91/-13.96	-10.56/-9.35	-17.7/-9.06	-3.02/-3.82	-8.05/-15.81	-7.83/-6.08	-2.35/-1.8	-4.24/-4.18	-10.56/-1.96	-0.07/-8.07	-19.3/-7.07	-5.66/-16.1	-14.82/-18.95	-14.3/-15.35
Θ(135°)	-13.43/-17.07	-14.57/-13.01	-11.85/-10.85	-9.29/-8.11	-6.5/-6.11	-6.6/-8.76	-13.09/-14.79	-11.42/-13.57	-18.07/-17.72	-15.18/-18.86	-17.77/-17.96	-12.24/-10.41	-17.96/-11.25	-5.23/-3.87	-7.92/-18.68	-11.12/-8.07	-1.54/-3.44	-1.59/-4.05	-9.12/-1.48	1.67/-2.86	-14.18/-16.71	-5.23/-5.93	-18.28/-11.57	-13.59/-12.91
Θ(142.5°)	-11.43/-11.23	-8.38/-10.11	-13.41/-11.24	-9.55/-10.09	-10.21/-9.51	-10.01/-12.46	-16.6/-14.11	-11.4/-12.51	-15.75/-15.66	-16.56/-17.9	-18.65/-18.1	-12/-14.62	-17.32/-11.12	-8.52/-8.85	-12.92/-18.05	-12.32/-5.45	-5.71/-3.6	-2.04/-6.84	-10.56/-2.93	0.73/-1.53	-9.26/-17.43	-19.22/-11.03	-12.85/-16.81	-8.42/-7.83
Θ(150°)	-18.11/-15.02	-15.59/-18.26	-13.87/-15.02	-15.99/-12.56	-9.89/-8.57	-8.85/-10.11	-13.45/-18	-13.33/-9.52	-8.35/-9.14	-11.21/-16.79	-19.03/-18.84	-17.91/-17.89	-17.65/-10.27	-6.13/-5.6	-8.46/-11.85	-10.07/-10.56	-12.84/-9.9	-9.59/-13.16	-11.45/-6.06	-2.81/-3.78	-10.11/-18.74	-18.73/-17.58	-13.76/-18.74	-18.36/-19.22
Θ(157.5°)	-19.19/-14.51	-16.26/-18.75	-19.19/-16.72	-14.61/-11.34	-11.24/-13.41	-18.18/-18.72	-17.6/-18.85	-16.95/-13.95	-11.55/-10.95	-10.57/-11.74	-14.62/-18.01	-18.7/-18.63	-18.53/-16.41	-14.14/-10.93	-9.3/-8.77	-10.09/-9.35	-6.78/-5.6	-5.83/-7.66	-8.5/-7.53	-6.02/-6.17	-8.06/-12.41	-18.49/-18.43	-18.98/-18.15	-18.98/-17.37
Θ(165°)	-13.31/-14.15	-12.25/-9.5	-8.49/-8.93	-11.16/-14.06	-17.06/-17.5	-17.74/-18.96	-17.67/-15.71	-11.93/-10.11	-9.7/-10.68	-12.86/-15.3	-18.24/-18.78	-17.28/-15.08	-13.21/-11.57	-10.56/-9.88	-9.58/-8.93	-7.57/-6.53	-6.3/-7.07	-9.28/-12.25	-12.65/-10.24	-7.25/-5.47	-4.83/-5.5	-7.76/-11.26	-13.75/-13.81	-14.79/-13.47
Θ(172.5°)	-19.76/-18.42	-15.79/-14.12	-12.25/-11.78	-10.77/-10.94	-11.28/-11.92	-12.58/-13.4	-14.18/-14.26	-14.06/-14.26	-15.41/-17.49	-18.58/-18.3	-18.79/-18.26	-19.07/-18.49	-15.6/-13.34	-11.77/-9.96	-8.18/-7.08	-6.65/-6.77	-7.24/-7.62	-8.4/-8.64	-8.09/-7.17	-6.54/-6.58	-7.62/-9.37	-11.51/-14.76	-18.8/-19.1	-18.2/-18.13
Θ(180°)	-18.51/-17.93	-18.61/-18.79	-18.33/-19.03	-18.94/-17.32	-17.72/-18.66	-17.72/-18.69	-17.45/-18.89	-19.2/-18.81	-18.64/-16.93	-16.42/-16.74	-17.13/-17.31	-16.58/-15.06	-14.07/-13.44	-13.15/-13	-12.04/-11.69	-12.22/-12.82	-13.65/-13.83	-14.05/-14.09	-13.75/-13.14	-13/-13.73	-15.68/-17.93	-18.79/-18.66	-16.89/-18.88	-18.75/-17.7
Freq(Hz)	2.45G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(7.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(15°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(22.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(30°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(37.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(45°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(52.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(60°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(67.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(75°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(82.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(90°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(97.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(105°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(112.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(120°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(127.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(135°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(142.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(150°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(157.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(165°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(172.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(180°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Freq(Hz)	2.45G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(7.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(15°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(22.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(30°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(37.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(45°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(52.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(60°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(67.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(75°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(82.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(90°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(97.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(105°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(112.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(120°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(127.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(135°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(142.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(150°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(157.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-

Θ(165°)	-13.79/-13.61	-13.11/-13.28	-13.67/-13.36	-13.11/-12.41	-11.22/-9.68	-8.79/-8.31	-8.26/-7.82	-7.87/-6.94	-11.27/-15.23	-18.52/-18.14	-17.68/-13.82	-12.37/-12.88	-15.34/-16.93	-15.38/-13.58	-12.23/-11.87	-13.03/-14.68	-18.05/-18.39	-17.48/-15.14	-14.87/-16.53	-18.71/-14.43	-11.23/-9.79	-9.31/-9.28	-9.15/-9.1	-9.49/-11.79
Θ(172.5°)	-18.03/-18.73	-14.59/-11.64	-9.18/-7.47	-6.13/-5.46	-5.28/-5.24	-5.12/-5.11	-5.5/-6.33	-7.95/-10.4	-14.52/-18.71	-18.57/-14.6	-12.05/-10.95	-10.55/-10.83	-11.83/-12.39	-12.36/-12.12	-12.48/-13.17	-13.67/-15.06	-16.69/-17.12	-16.47/-16.18	-17.12/-18.5	-18.03/-18.47	-15.9/-15.22	-14.67/-13.88	-14.15/-15.14	-17.43/-18.14
Θ(180°)	-18.48/-18.63	-16.42/-14.37	-12.97/-12.22	-11.49/-11.25	-11.97/-12.91	-13.69/-14.43	-15.78/-18.1	-18.87/-18.94	-18.21/-19.34	-18.98/-17.5	-16.51/-15.99	-15.98/-16.32	-17.28/-18.26	-18.62/-17.67	-17.39/-17.31	-16.42/-15.82	-16.58/-17.89	-19.22/-18.68	-18.9/-18.87	-18.23/-18.07	-17.21/-18.76	-18.78/-18.15	-17.67/-19.05	-18.99/-18.65
Freq(Hz)	5.3G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-6.87/-7.2	-7.54/-8.28	-9.17/-10.85	-12.24/-13.93	-16.07/-19.17	-19.13/-18.03	-18.85/-17.6	-13.67/-11.07	-9.14/-8.3	-7.69/-7.15	-6.8/-6.27	-6.2/-6.14	-6.1/-6.39	-7.15/-8.57	-10.34/-11.77	-13/-14.38	-16.54/-19.12	-17.82/-17.77	-16.73/-14.35	-12.35/-10.81	-9.41/-8.41	-7.7/-7.29	-7.01/-6.61	-6.29/-6.5
Θ(7.5°)	-7.77/-8.74	-10.61/-13.04	-14.64/-17.39	-19.05/-18.13	-18.26/-18.21	-18.12/-14.19	-12.12/-10.48	-9.21/-8	-7.14/-6.48	-5.79/-5.56	-5.53/-5.88	-6.32/-6.62	-6.93/-7.19	-7.9/-8.87	-9.77/-10.71	-11.37/-12.41	-13.38/-15.5	-18.21/-19.51	-17.21/-14.39	-12.56/-10.71	-8.49/-7.11	-6.38/-6.36	-6.41/-6.13	-6.17/-6.9
Θ(15°)	-7.54/-8.73	-10.78/-13.6	-16.35/-17.77	-18.22/-17.9	-16.41/-14.94	-14.22/-13.22	-12.45/-11.34	-9.99/-8.93	-7.82/-6.89	-6.06/-5.52	-5.53/-5.95	-6.55/-7.07	-7.53/-7.92	-8.61/-9.3	-9.69/-9.87	-10.54/-12.04	-13.5/-15.31	-16.4/-17.85	-16.64/-13.91	-11.4/-9.08	-7.3/-6.23	-5.93/-6.28	-6.8/-6.71	-6.72/-6.96
Θ(22.5°)	-5.74/-7.1	-9.78/-12.84	-14.28/-13.64	-12.65/-11.88	-11.82/-12.91	-13.72/-14.37	-14.4/-13.39	-10.98/-8.82	-7.11/-6.18	-5.23/-4.47	-4.29/-4.24	-4.14/-3.95	-4.35/-5.61	-7.48/-9.42	-10.5/-11.52	-12.29/-12.95	-14.35/-15.45	-16.25/-18.11	-19.17/-15.85	-10.89/-7.97	-6.27/-5.63	-5.48/-5.86	-6.62/-6.67	-5.95/-5.27
Θ(30°)	-7.07/-8.67	-10.23/-11.34	-11.34/-11.55	-11.72/-11.6	-12.15/-15.13	-18.97/-18.31	-18.93/-19.05	-15.48/-11.37	-7.92/-5.88	-4.5/-3.6	-3.38/-3.82	-4.34/-4.89	-6.05/-7.52	-9.23/-11.48	-16.08/-18.91	-17.68/-17.59	-18.97/-16.66	-16.79/-19.05	-19.05/-18.21	-10.65/-6.14	-3.91/-3.46	-4.03/-4.78	-5.02/-5.45	-5.92/-6.1
Θ(37.5°)	-9.19/-11.9	-12.14/-12.95	-14.74/-12.62	-10.43/-9.5	-10.15/-12.64	-17.48/-17.83	-18/-14.11	-10.33/-8.53	-7.02/-5.64	-4.85/-4	-3.29/-3.26	-3.23/-2.77	-3.15/-4.37	-5.65/-8.35	-12.39/-12.71	-13.2/-14.49	-13.7/-11.8	-10/-9.85	-12.64/-18.87	-14.56/-8.34	-4.73/-2.94	-2.65/-3.66	-4.43/-4.59	-6.06/-7.89
Θ(45°)	-9.57/-9.9	-9.08/-11.56	-15.19/-11.8	-8.82/-7.15	-6.87/-7.7	-9.3/-11.57	-13.75/-13.97	-11.97/-9.59	-8.28/-7.54	-7.04/-6.91	-5.84/-4.64	-4.52/-4.2	-4.47/-5.95	-8.52/-13.81	-12.22/-12.34	-13.34/-11.28	-10.64/-11.76	-10.45/-9.53	-13/-16.4	-9.32/-5.76	-3.92/-3.68	-4.55/-4.98	-6.21/-6.38	-9.44/-11.27
Θ(52.5°)	-11.44/-10.06	-10.62/-15.07	-14.93/-12.18	-9.33/-7.12	-5.98/-6.68	-8.56/-10.22	-11.9/-12.24	-10.66/-8.83	-7.47/-7.28	-7.55/-8.86	-8.47/-6.58	-5.91/-5.24	-5.89/-7.03	-7.3/-7.76	-7.83/-8.91	-10.54/-10	-8.64/-7.86	-7.91/-9.18	-11.97/-16.02	-13.21/-8.64	-5.21/-4.32	-6.46/-7.88	-7.73/-9.26	-14.82/-15.59
Θ(60°)	-13.29/-12.82	-14.04/-15.41	-16.31/-13.27	-9.69/-8.03	-7.27/-8.24	-9.53/-10.99	-13.41/-15.75	-18.15/-18.22	-17.97/-18.4	-14.89/-12.57	-12.29/-12.8	-15.49/-19.43	-18.59/-17.14	-18.53/-14.97	-9.37/-9.14	-9.84/-8.15	-9.85/-18.46	-12.47/-12.63	-10.94/-8.04	-8.76/-11.97	-9.4/-9.91	-12.14/-9.08	-14.76/-13.49	-15.43/-17.55	-16.03/-15.37
Θ(67.5°)	-11.97/-11.74	-12.25/-16.65	-17.54/-17.17	-14.09/-11.02	-9.52/-10.15	-10.78/-13.02	-14.24/-13.27	-13.52/-12.93	-12.14/-11.57	-11.74/-14.98	-17.58/-14.79	-10.59/-10.2	-10.22/-8.1	-5.63/-6.01	-6.31/-7.61	-12.45/-18.69	-11.83/-12.02	-12.64/-8.9	-8.48/-13.45	-8.34/-9.93	-10.32/-8.71	-13.47/-13.22	-13.06/-13.57	-16.8/-13.21
Θ(75°)	-16.3/-16.14	-17.88/-18	-18.82/-15.75	-14.87/-12.21	-10.09/-9.43	-10.62/-16.47	-17.97/-18.45	-19.18/-17.84	-14.89/-12.57	-12.29/-12.8	-15.49/-19.43	-18.59/-17.14	-18.53/-14.97	-9.37/-9.14	-9.84/-8.15	-9.85/-18.46	-12.47/-12.63	-10.94/-8.04	-8.76/-11.97	-9.4/-9.91	-12.14/-9.08	-14.76/-13.49	-15.43/-17.55	-16.03/-15.37
Θ(82.5°)	-13.89/-15.95	-16.8/-18.15	-16.38/-12.9	-13.08/-13.43	-13.12/-12.01	-12.49/-16.3	-18.9/-18.74	-18.8/-19.18	-18.9/-17.95	-19.18/-18.41	-17.75/-17.99	-19.13/-18.21	-18.76/-18.6	-13/-11.28	-11.65/-6.54	-7.04/-17.79	-17.76/-13.13	-10.77/-8.82	-6.67/-14.69	-7.91/-9.11	-18.28/-16.14	-18.91/-14.49	-17.95/-18.91	-15.61/-13.36
Θ(90°)	-19.03/-19.19	-16.9/-16.57	-14.01/-10.43	-10.98/-12.57	-12.68/-10.09	-12.26/-17.95	-18.51/-18.6	-18.67/-18.53	-18.05/-18.57	-18.09/-18.56	-14.54/-13.9	-18.11/-18.52	-18.34/-17.65	-12.83/-11.02	-13.92/-9.8	-9.39/-14.17	-17.91/-18.08	-11.08/-12.08	-7.84/-12.75	-7.68/-9.34	-18.8/-9.7	-16.02/-18.97	-19.36/-13.53	-11.07/-14.32
Θ(97.5°)	-18.21/-15.4	-13.46/-12.97	-11.95/-11.16	-11.73/-11.04	-10.12/-10.01	-12.21/-19.4	-18.38/-18.86	-17.9/-19.16	-17.97/-18.41	-17.82/-14.59	-12.9/-13.83	-13.13/-13.87	-11.49/-19.06	-17.76/-16.92	-17.77/-8.28	-6.74/-10.27	-16.37/-13.24	-9.76/-12.4	-9.64/-12.99	-14.38/-16.27	-18.44/-15.74	-18.03/-12.67	-15.86/-11.21	-11.4/-14.62
Θ(105°)	-12.93/-11.25	-11/-11.56	-11.51/-10.65	-12.63/-13.4	-12.07/-10.39	-11.16/-18.21	-18.09/-17.72	-18.06/-18.71	-19.3/-18.2	-17.18/-15.65	-13.57/-15.24	-16.68/-10.81	-7.74/-12.46	-11.29/-14.34	-18.62/-15.87	-11.29/-10.14	-13.3/-15.41	-11.31/-17.06	-14.2/-18.76	-12.93/-13.22	-15.77/-10.15	-13.8/-16.11	-8.95/-11.82	-15.14/-12.97
Θ(112.5°)	-10.51/-9.98	-9.6/-9.49	-8.41/-9.56	-9.9/-10.47	-10.05/-11.02	-12.26/-16.72	-18.49/-18.9	-18.5/-19	-17.44/-15.53	-13.5/-9	-7.74/-8.31	-12.33/-16.91	-14.44/-17.38	-11.77/-10.45	-12.11/-18.85	-15.68/-13.96	-16.79/-17.81	-12.67/-17.6	-13.09/-18.88	-12.03/-15.72	-14.31/-7.82	-14.14/-11	-17.61/-12.11	-10.19/-8.75
Θ(120°)	-10.15/-11.76	-11.08/-11.79	-10.87/-9.24	-8.81/-9.05	-9.76/-11.52	-14.62/-19.23	-18.74/-18.48	-18.35/-13.88	-13.44/-15.95	-18.49/-15.05	-8.22/-7.93	-8.29/-9.62	-9.12/-13.7	-16.87/-14.04	-16.39/-17.8	-18.07/-18.39	-18.76/-18.74	-13.03/-17.73	-15.35/-18.35	-10.14/-10.61	-12.99/-15.25	-7.18/-6.64	-4.97/-4.99	-6.32/-10.19
Θ(127.5°)	-7.98/-8.43	-9.41/-13	-13.05/-10.3	-8.67/-9.02	-10.79/-14.85	-18.42/-18	-17.66/-18.95	-17.27/-18.31	-12.32/-10.58	-9.54/-10.12	-10.99/-15.02	-14.66/-9.16	-7.99/-12.87	-17.87/-16.97	-16.96/-17.91	-15.03/-17.23	-15.95/-17.92	-13.68/-16.84	-12.84/-10.79	-9.1/-6.93	-14.08/-10.16	-9.76/-4.32	-5.75/-6.77	-10.13/-10.86
Θ(135°)	-7.42/-6.55	-6.87/-7.53	-8.06/-7.64	-6.97/-7.24	-9.46/-13.71	-18.27/-17.96	-15.67/-16.13	-15.11/-14.84	-15.09/-16.78	-18.37/-17.28	-10.13/-9.42	-9.5/-11.77	-18.15/-16.94	-11.6/-9.82	-15.66/-14.2	-15.02/-19.17	-17.99/-13.14	-11.23/-18.94	-18.25/-14.16	-10.78/-7.47	-9.27/-13.89	-12.81/-11.06	-9.67/-13.29	-14.61/-12.2
Θ(142.5°)	-8.1/-6.4	-7.26/-7.76	-8.18/-8.73	-9.08/-9.49	-11.67/-16.69	-18.25/-18.91	-18.57/-17.63	-11.76/-7.87	-6.31/-6.9	-9.18/-13.47	-14.12/-19.34	-15.48/-18.73	-14.76/-16.17	-13.8/-8.85	-10.64/-11.82	-16.06/-14.52	-15.54/-18.82	-17.07/-18.3	-18.89/-18.92	-17.44/-9.01	-4.9/-6.51	-6.81/-11.54	-11.51/-10.72	-7.59/-9.28
Θ(150°)	-12.61/-10.89	-8.55/-7.43	-6.58/-6.7	-7.75/-9.47	-12.41/-16.91	-18.66/-18.99	-19.25/-17.9	-15.33/-14.7	-13.95/-10.52	-7.8/-5.98	-5.7/-7.16	-11.32/-19.02	-11.53/-9.57	-9.63/-10.14	-13.42/-17.51	-19.41/-18.2	-18.41/-18.14	-18.78/-18.06	-19.15/-17.94	-19.1/-13.72	-8.62/-6.91	-5.19/-4.35	-4.17/-5.1	-7.76/-9.35
Θ(157.5°)	-3.9/-4.49	-5.72/-7.73	-9.47/-10.13	-10.69/-12.23	-15.13/-18.67	-17.59/-17.85	-18.18/-15.75	-12.01/-9.01	-6.65/-5.32	-5.1/-5.68	-6.78/-9.08	-13.93/-18.58	-17.99/-16.48	-16.71/-18.44	-18.44/-19.12	-17.49/-16.72	-16.71/-18.78	-18.21/-17.31	-14.02/-12.07	-11.42/-11.18	-10/-9.55	-10.94/-11.45	-8.86/-6.09	-4.78/-3.9
Θ(165°)	-8.24/-8.74	-9.73/-11.09	-11.93/-12.03	-11.89/-11.95	-12.18/-12.5	-13.45/-14.96	-15.59/-13.12	-9.72/-7.13	-5.25/-4.5	-4.38/-4.78	-5.78/-7.67	-11.02/-15.02	-16.01/-14.03	-12.75/-12.51	-12.7/-13.79	-15.93/-18.67	-17.46/-18.95	-15.19/-12.33	-11.02/-10.19	-9.76/-9.58	-9.37/-9.78	-11.35/-11.96	-10.36/-8.68	-8.49/-8.68
Θ(172.5°)	-7.07/-6.99	-7.57/-8.22	-9.78/-12.1	-15.17/-18.62	-18.01/-14.95	-12.61/-11.01	-9.4/-7.75	-6.27/-5.12	-4.56/-4.62	-5.37/-6.82	-8.68/-11.34	-15.07/-17.87	-18.12/-18.02	-18.51/-19.64	-19.28/-19.11	-17.71/-17.69	-18.65/-17.43	-16.26/-13.83	-13.11/-12.88	-12.55/-12.42	-12.61/-13.69	-15.6/-15.48	-12.41/-9.62	-8.27/-7.89
Θ(180°)	-15.25/-15.88	-17.53/-18.23	-18.23/-17.45	-18.21/-18.42	-19.13/-16.34	-14.34/-12.89	-11.93/-11.84	-11.94/-12.66	-13.67/-15.53	-18.64/-18.46	-17.81/-19.03	-18.91/-17	-15.39/-14.66	-14.67/-15.19	-16.71/-18.41	-19.76/-18.67	-18.56/-18.63	-18.45/-19.22	-17.94/-17.72	-18.72/-18.64	-16.69/-15.66	-16/-15.59	-14.67/-13.72	-13.47/-14.64
Freq(Hz)	5.3G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.06/-18.42	-16.21/-14.15	-13.03/-11.21	-9.97/-8.72	-8.14/-7.51	-6.95/-6.95	-7.19/-7.22	-7.68/-8.34	-9.3/-10.64	-12.38/-14.49	-16.91/-18.37	-18.11/-18.73	-18.81/-16.86	-13.85/-11.36	-9.74/-8.27	-7.2/-6.6	-6.32/-6.15	-5.83/-5.49	-5.29/-5.31	-5.8/-6.33	-6.9/-7.71	-8.68/-10.39	-12.35/-14.63	-17.35/-19.12
Θ(7.5°)	-11.62/-9.54	-7.59/-6.38	-5.93/-5.87	-5.47/-4.62	-4.02/-3.81	-4.01/-4.34	-4.41/-4.63	-5.09/-5.42	-6.2/-6.87	-7.47/-8.42	-9.72/-11.39	-12.7/-13.44	-13.37/-13.77	-13.78/-13.17	-12.93/-12.23	-11.03/-9.9	-8.66/-8.03	-7.96/-8.07	-8.09/-8.35	-8.56/-9.14	-9.78/-10.76	-12.5/-14.26	-15.56/-15.81	-15.03/-13.6
Θ(15°)	-6.05/-4.63	-3.42/-2.65	-2.45/-2.39	-2.32/-2.45	-2.55/-2.62	-2.68/-2.76	-2.94/-2.99	-2.86/-2.99	-3.4/-3.89	-4.3/-4.98	-6.09/-7.35	-8.03/-8.14	-7.92/-7.53	-7.14/-7	-7/-6.8	-6.84/-6.99	-7.47/-8.02	-8.46/-7.95	-7.44/-7.07	-7.2/-7.7	-8.31/-9.06	-10.16/-10.99	-10.91/-9.93	-8.62/-7.27
Θ(22.5°)	-4.57/-3.43	-2.58/-2.33	-2.31/-2.34	-2.34/-2.78	-3.19/-3.26	-3.12/-2.79	-1.85/-0.94	-0.63/-0.83	-1.53/-2.49	-2.92/-3.27	-4.19/-5.43	-6.39/-6.46	-5.79/-5.05	-4.47/-4.16	-4.14/-4.25	-4.55/-5.35	-6.53/-7.45	-8.08/-8.23	-7.41/-6.01	-5.25/-5.43	-6.68/-8.3	-9.82/-10.73	-9.94/-8.84	-7.8/-6.09
Θ(30°)	-6.02/-5.26	-4.89/-4.4	-3.76/-2.91	-2.67/-2.87	-2.76/-2.89	-2.89/-2.04	-0.92/-0.29	-0.11/-0.29	-0.89/-1.91	-3.03/-3.48	-4.36/-6.29	-7.68/-7.32	-6.77/-6.32	-5.88/-5.48	-4.9/-4.34	-4.43/-4.16	-4.11/-5.03	-7.02/-8.83	-9.44/-8.91	-6.47/-4.21	-3.81/-5.21	-7.22/-7.81	-7.28/-6.92	-7.06/-6.96
Θ(37.5°)	-10.09/-9.2	-7.29/-5.4	-3.75/-2.29	-1.16/-0.64	-0.73/-1.39	-1.83/-1.53	-0.52/0.17	-0.01/-0.74	-1.01/-1.27	-2.32/-3.63	-5.41/-7.36	-6.97/-6.38	-6.19/-5.42	-4.9/-4.94	-4.99/-5.31	-5.09/-3.74	-2.7/-1.54	-0.87/-2.1	-4.69/-4.53	-3.87/-5.28	-5.89/-5.88	-6.58/-6.84	-6.9/-6.83	-6.54/-7.67
Θ(45°)	-9.93/-8.29	-5.63/-3.74	-1.49/-0.62	0.22/0.87	1.56/1.49	0.32/-1.12	-1.22/-0.3	0.15/-0.43	-1.34/-1.66	-1.79/-2.63	-4.66/-6.76	-7.18/-5.6	-5.27/-5.29	-5/-4.84	-5.14/-4.54	-3.94/-3.65	-1.94/-0.37	0.06/-0.48	-1.46/-3.36	-4.36/-2.76	-3.01/-4.5	-4.87/-5.45	-6.7/-7.69	-7.75/-9.28
Θ(52.5°)	-6.09/-4.91	-3.79/-2.07	-2.28/-2.05	-1.29/-0.4	1.17/1.44	0.32/-1.36	-1.68/-0.5	0.22/-0.37	-1.94/-2.57	-1.75/-1.2	-2.34/-3.53	-4.93/-4.2	-5.22/-4.29	-4.1/-4.65	-3.9/-2.39	-1.17/-0.49	-0.56/0.04	1.18/1.07	-0.54/-1.86	-2.5/-4.41	-4.68/-4.14	-4.66/-4.84	-7.2/-11.57	-8.95/-9.56
Θ(60°)	-3.35/-3.8	-3.41/-2.18	-2.21/-1.6	-1.45/0.28	1.75/2.29	2.18/1.27	-0.05/-0.51	-0.49/-1.82	-3.83/-2.45	-1.49/-0.44	-1.82/-2.93	-4.35/-4.42	-5.42/-4.76	-6.02/-6.72	-5.93/-3.6	-1.56/-1.15	-1.36/-1.02	0.22/0.5	-0.29/-1.75	-4.61/-5.73	-5.44/-5.44	-4.31/-5.69	-7.09/-7.96	-4.23/-3.62
Θ(67.5°)	-2.94/-2.58	-3.24/-2.48	-2.98/-3.33	-3.69/-0.93	1.13/2.57	4.26/2.06	-0.06/0.8	1.28/0.19	-3.08/-3.94	-2.49/-0.71	-0.62/-1.08	-2.33/-5.22	-5.51/-6.38	-7.21/-11.78	-11.1/-8.69	-5.2/-3.49	-3.23/-3.09	-1.06/-0.9	-2.39/-1.81	-2.28/-3.86	-5.33/-3.03	-2.69/-5.46	-7.31/-9.36	-6.14/-3.36
Θ(75°)	-1.59/-2.1	-2.63/-2.63	-2.78/-4.1	-4.03/-1.64	0.6/2.36	2.5/1.61	0.56/0.5	0.75/0.49	-1.04/-3.48	-2.9/-2.61	-1.98/-1.45	-1.56/-3.36	-4.54/-4.86	-6.85/-10.34	-13.01/-14.04	-10.7/-6.51	-5.47/-6.17	-3.21/-1.02	-1.88/-1.42	-1.57/-4.3	-4.88/-4.79	-3.68/-7.25	-7.8/-9.85	-4.47/-1.79
Θ(82.5°)	-2.27/-3.46	-5.11/-4.82	-4.48/-5.06	-3.91/-1.77	0.88/2.39	2.42/1.21	0.23/0.64	0.97/0.17	-1.76/-3.83	-2.23/-3.03	-1.9/-1.7	-2.76/-3.53	-2.63/-2.91	-4.59/-5.73	-8.24/-8.68	-6.16/-4.8	-4.1/-5.36	-2.3/-0.07	-1.76/-1.96	-2.25/-3.93	-5.63/-5.37	-5.87/-13.32	-11.85/-8.89	-3.12/-1.46
Θ(90°)	-4.16/-5.23	-6.21/-4.55	-3.57/-4.52	-2.82/-1.62	1.1/2.2	2.33/1.35	0.09/0.14	0.32/-0.57	-2.1/-4.33	-3.36/-3.56	-1.74/-1.73	-2.77/-3.55	-6.45/-4.48	-5.91/-5.15	-6.19/-6.97	-4.71/-1.74	-1.49/-2.07	-2.34/-1.63	-2.55/-2.7	-5.07/-5.8	-7.78/-4.6	-6.29/-10.5	-11.52/-8.53	-4.16/-2.42
Θ(97.5°)	-6.02/-6.48	-6.64/-4.25	-2.82/-3.41	-2.59/-1.49	1.14/2.16	2.02/0.43	-0.3/0.44	0.66/-0.07	-2.93/-5.56	-4.12/-5.13	-2.74/-2.47	-4.97/-4.37	-8.53/-7.09	-10.28/-5.36	-5.52/-6.97	-2.93/-0.84	0.64/-2.4	-4.47/-2.16	-5.64/-7.97	-6.41/-10.57	-8.59/-6.6	-6.44/-10.21	-12.72/-11.47	-5.41/-4.15
Θ(105°)	-6.7/-9	-7.63/-5.78	-4.48/-5.12	-4.16/-3.1	-0.08/0.92	0.82/-0.12	-0.6/-0.14	-0.05/-1.3	-2.99/-6.19	-5.74/-6.57	-3.82/-4.13	-5.08/-4.88	-8.15/-10.74	-19.1/-8.59	-5.44/-7.92	-6.09/-2.64	-0.83/-2.23	-3.94/-4.12	-5.56/-8.83	-4.97/-8.94	-8.15/-5.53	-5.77/-6.83	-15.16/-11.07	-6.79/-6.18
Θ(112.5°)	-6.41/-9.02	-11.44/-6.58	-5.01/-4.21	-4.15/-3.09	-1.47/-0.43	-0.87/-1.22	-1.15/-0.97	-1.34/-2.75	-4.56/-7.07	-5.77/-7.75	-7.85/-10.5	-12.13/-8	-14.12/-11.68	-17.81/-12.46	-8/-18.85	-7.78/-4.26	-3.49/-8.11	-6.21/-5.34	-7.4/-12.91	-7.22/-8.83	-7.68/-10.3	-6.71/-11.54	-8.5/-10.65	-6.15/-4.91
Θ(120°)	-6.71/-11.68	-13.02/-8.84	-6.29/-4.84	-4.25/-3.22	-2.16/-1.55	-1.72/-1.99	-1.21/-1.14	-2.11/-3.9	-6.25/-7.03	-8.1/-8.03	-7.3/-10.81	-11.69/-12.54	-10.63/-15.13	-13.04/-18.54	-13.09/-16.68	-12.98/-7.25	-8.7/-12.07	-5.86/-7.45	-9.05/-8.66	-10.03/-6.31	-15.86/-5.74	-10.98/-6.91	-14.32/-14.43	-6.21/-6.3
Θ(127.5°)	-9.11/-10.98	-11.36/-8.49	-5.97/-4.83	-3.46/-2.88	-2.06/-1.9	-1.82/-1.78	-2.18/-2.33	-2.45/-3.58	-5.6/-11.56	-14.56/-12.61	-15/-18.55	-19.13/-18.78	-17.34/-18.57	-18.93/-15.34	-13.49/-12.64	-14.86/-7.84	-9.06/-18.52	-15.56/-18.4	-18.89/-13.83	-17.85/-18.3	-19/-12.72	-10.26/-10.77	-13.83/-11.66	-8.83/-8.35
Θ(135°)	-9.55/-7.45	-8.59/-6	-5.27/-3.67	-2.65/-2.02	-1.87/-1.91	-2.29/-2.96	-2.61/-1.85	-2.01/-3.62	-7.68/-12.05	-12.05/-12.09	-12.75/-15.12	-16.01/-17.87	-18.27/-16.78	-9.41/-4.86	-4.72/-4.7	-3.73/-3.78	-5.37/-5.37	-5.53/-4.19	-4.72/-9.24	-18.94/-12.76	-14.14/-18.54	-8.8/-9.47	-14.46/-18.82	-12.88/-14.4
Θ(142.5°)	-8.96/-8.97	-11.08/-12.6	-12.37/-9.16	-6.75/-5.79	-5.44/-6.06	-6.99/-6.2	-4.55/-3.85	-4.35/-5.52	-6.91/-7.86	-7.97/-7.95	-9.66/-10.05	-9.42/-10.47	-8.53/-8.28	-12.25/-7.32	-5.49/-6.79	-11.54/-13	-10.1/-19.01	-9.85/-7.13	-14.29/-16.95	-9.22/-6.29	-9.65/-11.61	-10.54/-13.81	-10.74/-8.53	-7.61/-7.25
Θ(150°)	-18.87/-16.18	-10.59/-7.04	-4.91/-3.26	-2.04/-1.82	-2.09/-2.03	-1.85/-2.1	-2.77/-3.77	-5.45/-8.55	-14.34/-16.17	-12.83/-13.15	-15.29/-17.68	-19.7/-17.33	-11.64/-8.85	-7.73/-6.29	-6.32/-7.46	-6.68/-10.67	-10.11/-6.05	-3.86/-5.55	-10.48/-11.56	-16.11/-12.49	-12.59/-17.79	-18.5/-17.85	-17.86/-17.84	-13.87/-17.29
Θ(157.5°)	-9.08/-6.93	-5.19/-4.54	-4.47/-4.48	-4.19/-3.29	-2.55/-2.47	-2.66/-2.71	-2.83/-3.36	-3.88/-4.24	-4.37/-5	-6.05/-7.55	-9.42/-11.16	-12.67/-13.17	-11.94/-11.07	-11.84/-13.85	-15.72/-14.97	-14.46/-15.29	-12.98/-11.12	-11.31/-14.33	-17.86/-19.51	-14.02/-9.78	-8.18/-8.05	-9.2/-11.42	-13.08/-13.39	-11.86/-10.74
Θ(165°)	-15.31/-16.7	-13.86/-11.04	-10.11/-9.69	-9.11/-8.18	-6.69/-5.69	-5.52/-5.63	-5.39/-5.24	-5.37/-6.27	-8.18/-11.25	-14.94/-16.43	-14.87/-13.46	-12.3/-12.35	-12.62/-12.54	-11.67/-11.27	-11.28/-11.77	-12.22/-13.33	-14.77/-15.92	-16.23/-16.97	-17.41/-17.72	-18.75/-16.79	-12.18/-10.38	-9.43/-8.75	-8.7/-9.49	-10.97/-13.14
Θ(172.5°)	-17.21/-12.91	-9.8/-8.28	-7.55/-6.48	-5.79/-5.33	-5.33/-5.18	-4.53/-4.12	-4.05/-4.73	-6.34/-9.56	-15.45/-17.73	-18.28/-14.84	-12.36/-10.74	-10.1/-10	-10.7/-11.41	-12.48/-13.77	-15.36/-16.07	-16.45/-16.42	-16.33/-16.05	-16.53/-18.16	-18.28/-18.36	-19.07/-18.52	-17.81/-15.19	-12.99/-11.94	-12.21/-14.59	-18.57/-18.67
Θ(180°)	-18.57/-17.01	-14.99/-12.94	-11.1/-10.12	-9.82/-10.61	-12.07/-13.04	-12.52/-12.32	-12.97/-15.24	-18.04/-18.06	-18/-16.77	-15.96/-16.03	-17.28/-18.39	-19.81/-18.71	-17.26/-18.34	-18.15/-17.74	-18.44/-18	-17.54/-17.96	-18.5/-18.6	-18.66/-19.12	-18.31/-16.39	-14.91/-15.02	-17.21/-18.93	-18.33/-19.06	-17.8/-18.08	-18.64/-18.11
Freq(Hz)	5.6G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)

Θ(15°)	-7.32/-7.72	-7.57/-7.42	-7.54/-7.93	-8/-7.83	-7.27/-6.78	-7.21/-7.83	-7.98/-7.56	-6.41/-5.69	-5.21/-4.96	-4.65/-4.46	-4.43/-4.38	-4.4/-4.62	-4.69/-4.81	-5.29/-5.92	-6.99/-8.49	-10.62/-13.36	-14.44/-12.3	-10.33/-8.75	-7.65/-6.36	-5.19/-4.76	-4.82/-4.95	-4.97/-4.57	-4.44/-4.81	-5.4/-6.45
Θ(22.5°)	-9.04/-8.05	-8.24/-7.97	-7.56/-7.27	-7.12/-6.7	-6.13/-6.41	-7.41/-8.26	-8.2/-6.82	-5.19/-4.27	-3.92/-4.04	-4.09/-4.23	-4.47/-4.61	-5.03/-6.16	-7.5/-8.66	-8.97/-8.75	-10.63/-11.31	-11.63/-12.04	-13.05/-14.13	-14.4/-13.34	-10.58/-7.75	-5.97/-5.37	-6.1/-6.78	-6.5/-5.94	-6.21/-6.96	-8.33/-9.66
Θ(30°)	-9.89/-10.09	-10.65/-9.74	-8.47/-7.52	-6.35/-5.77	-6.1/-6.82	-6.87/-6.4	-6.24/-6.07	-5.87/-5.32	-4.73/-5.25	-5.49/-4.89	-4.94/-6.27	-7.91/-9.2	-8.65/-7.26	-7.07/-8.29	-10.96/-14.72	-18.08/-16.36	-14.63/-15.03	-17.42/-17.56	-12.11/-8.97	-7.12/-6.28	-5.93/-7.13	-7.6/-6.2	-5.8/-7.14	-9.16/-10.46
Θ(37.5°)	-5.75/-6.96	-8.37/-9.23	-9/-8.14	-6.72/-6.68	-7.1/-6.01	-4.93/-4.66	-5.31/-6.54	-7.54/-7.9	-7.03/-7.37	-8.53/-6.48	-5.16/-5.8	-6.62/-6.33	-5.88/-5.39	-5.63/-7.98	-13.07/-18.12	-17.26/-18.28	-18.07/-18.46	-18.25/-19.03	-18.52/-11.21	-5.63/-3.72	-4.96/-7.45	-8.78/-8	-9.04/-10.49	-9.12/-6.44
Θ(45°)	-6.93/-7.59	-9.82/-10.57	-10.02/-9.6	-9.36/-10.66	-9.75/-7.05	-5.52/-5.42	-6.77/-8.63	-8.44/-7.12	-6.51/-6.78	-7.49/-7.51	-6.63/-7.02	-9.81/-8.53	-6.1/-6.61	-10.01/-18.5	-19.18/-17.89	-18.28/-17.8	-16.63/-15.93	-11.27/-9.09	-10.07/-9.46	-7.3/-4.91	-4.13/-7.87	-11.52/-7.78	-7.94/-9.62	-9.22/-7.36
Θ(52.5°)	-15.37/-11.93	-11.08/-9.37	-9.69/-10.02	-11.6/-14.08	-14.48/-12.87	-10.91/-11.43	-13.32/-13.67	-11.42/-9.51	-8.52/-9.15	-8.96/-7.3	-6.05/-5.91	-7.14/-6.32	-5.87/-6.66	-11.22/-18.66	-13.08/-13.63	-17.73/-13.47	-13.52/-16.39	-11.78/-8.75	-7.99/-7.81	-6.43/-5.51	-6.45/-7.23	-6.12/-6.2	-6.41/-9.59	-12.78/-13.94
Θ(60°)	-18.33/-14.18	-13.14/-15.18	-14.11/-11.54	-12.35/-11.27	-10.96/-10.39	-11.42/-13.61	-14.29/-14.21	-10.88/-7.84	-7.06/-8.2	-9.12/-9.71	-9.59/-8.57	-7.57/-5.45	-4.28/-4.32	-8.03/-11.38	-9.91/-9.68	-17.09/-14.12	-12.92/-15.63	-11/-8.42	-11.64/-10.83	-7.63/-7.71	-6.9/-10.81	-8.82/-11.73	-15.33/-17.73	-17.15/-17.9
Θ(67.5°)	-17.75/-18.12	-18.14/-18.89	-18.24/-13.1	-10.58/-10.37	-11.85/-11.22	-12.78/-17.54	-17.83/-17.5	-11.72/-7.89	-7.43/-9.18	-10.7/-10.7	-9.77/-11.62	-13.26/-11.86	-9.53/-9.23	-13.45/-11.13	-8.34/-8.83	-19.14/-12.3	-9.67/-17.47	-17.71/-8.7	-9.75/-8.38	-10.05/-9.66	-8.04/-10.73	-8.62/-9.16	-11.19/-14.82	-16.26/-17.15
Θ(75°)	-14.88/-18.37	-18.5/-19.2	-18.96/-15.52	-12.12/-12.97	-12.72/-11.55	-14.44/-18.78	-18.64/-18.16	-17.89/-12.28	-11.87/-11.1	-10.5/-13.01	-15.42/-15.26	-14.4/-15.9	-12.49/-11.56	-10.96/-8.98	-8/-8.26	-13.81/-16.64	-11.44/-11.89	-18.22/-9.35	-7.5/-10.12	-8.84/-11.06	-7.69/-17.43	-12.95/-16.4	-18.51/-17.87	-14.16/-12.23
Θ(82.5°)	-15.2/-17.96	-16.56/-17.55	-19.06/-16.11	-13.21/-16.18	-15.18/-11.88	-11.12/-13.46	-18.15/-18.18	-19.07/-14.67	-16.38/-18.01	-18.99/-18.57	-18.23/-18.75	-17.48/-15.55	-12.63/-14.31	-15.21/-9.92	-9.3/-9.64	-11.28/-17.81	-17.74/-13.98	-15.3/-7.35	-6.07/-11.9	-8.32/-17.91	-9.05/-16.38	-12.65/-18.64	-19.17/-17.78	-15.06/-11.02
Θ(90°)	-14.92/-16.11	-11.97/-12.33	-17.43/-18.02	-17.86/-17.29	-17.84/-15.12	-13.88/-17.21	-19.07/-18.01	-16.46/-15.93	-17.39/-18.34	-17.94/-18.55	-17.49/-18.93	-14.5/-12.84	-10.6/-11.98	-17.11/-14.59	-12.12/-8.79	-9.31/-17.9	-18.38/-10.33	-9.92/-8.85	-5.78/-14.36	-15.61/-15.86	-9.23/-17.98	-18.04/-17.79	-14.65/-11.82	-12.85/-9.68
Θ(97.5°)	-14.94/-12.29	-11.16/-13.56	-15.87/-16.33	-15.9/-18.76	-17.22/-14.85	-13.22/-17.24	-18.81/-16.59	-18.18/-16.02	-17.13/-17.72	-12.24/-12.21	-13.04/-13.29	-12.94/-14.16	-11.27/-10.9	-13.81/-14.94	-14.39/-12.72	-8.89/-10.88	-15.65/-8.72	-8.03/-16.31	-8.97/-17.44	-10.19/-17.4	-15.56/-16.81	-12.38/-18.99	-13.27/-11.64	-12.13/-12.5
Θ(105°)	-15.2/-19.3	-15.06/-13.15	-12.69/-13.62	-15.85/-17.64	-16.78/-13.92	-14.84/-17.63	-18.64/-18.6	-18.09/-18.2	-17.81/-13.82	-10.36/-9.17	-10.04/-10.58	-11.57/-12.79	-11.94/-11.1	-11.44/-12.06	-15.21/-18.22	-15.34/-12.36	-14.14/-11.75	-10.77/-17.9	-15.45/-14.93	-13.14/-18.67	-14.43/-18.88	-17.01/-18.69	-12.56/-10.79	-10.4/-12.16
Θ(112.5°)	-17.85/-16.44	-14.87/-13.62	-12.67/-12.7	-15.49/-18.09	-18.53/-15.02	-12.49/-15.81	-17.67/-16.4	-13.03/-18.52	-18.77/-18.27	-12.66/-11.57	-12/-8.97	-6.87/-6.6	-7.49/-9.39	-14.33/-14.1	-10.54/-15.58	-16.46/-15.02	-11.8/-16.64	-12.19/-19.11	-10.03/-13.92	-10.75/-18.64	-9.72/-13.01	-8.25/-17.72	-10.14/-9.21	-11.65/-18.29
Θ(120°)	-17.74/-18.03	-14.64/-10.81	-9.53/-9.59	-14.03/-15.6	-17.72/-15.43	-13.11/-17.55	-17.38/-13.99	-15.92/-17.74	-17.53/-13.34	-11.15/-11.79	-12.05/-10.79	-10.5/-9.54	-7.42/-5.77	-9.3/-12.08	-15.21/-18.86	-18.54/-16.94	-16.32/-18.66	-14.39/-19.01	-14.48/-14.35	-10.63/-18.19	-18.49/-11.04	-8.05/-7.51	-15.21/-13.42	-11.92/-14.72
Θ(127.5°)	-11.14/-10.43	-9.87/-9.96	-9.28/-10.19	-12.01/-17.26	-16.61/-13.46	-12.52/-14.4	-18.77/-17.31	-15.58/-19.43	-17.26/-13.17	-11.71/-9.23	-7.72/-7.43	-10.69/-14.58	-11.55/-9.52	-18.69/-11.96	-10.96/-11.78	-14.82/-12.18	-15.11/-11.97	-10.48/-15.24	-11.84/-8.24	-10.27/-13.71	-8.19/-13.74	-5.62/-9.43	-10.42/-9.11	-9.15/-8.48
Θ(135°)	-11.22/-14.42	-17.73/-14.49	-13.66/-15	-18.89/-16.85	-16.77/-15.88	-14.66/-17.84	-18.03/-17.75	-18.87/-17.98	-15.75/-13.92	-13.45/-17.46	-17.39/-12.49	-10.83/-9.3	-12.71/-16.24	-16.37/-11.07	-11/-13.61	-12.48/-15.92	-16.64/-14.28	-18.77/-18.48	-17.47/-11.65	-10.44/-8.98	-17.44/-14.11	-14.51/-13.54	-9.31/-9.16	-6.9/-7.8
Θ(142.5°)	-10.82/-9.87	-9.16/-8.11	-8.06/-8.07	-9.81/-12.46	-15.65/-18.6	-17.69/-17.4	-17.48/-18.64	-18.08/-18.05	-17.58/-16.53	-16.97/-12.32	-10/-8.79	-11.86/-18.42	-17.92/-17.55	-18.99/-18.1	-15.32/-14.96	-17.88/-16.3	-15.48/-18.12	-18.96/-17.61	-17.15/-17.49	-18.12/-9.57	-10.61/-10.99	-15.55/-11.1	-13.09/-13.33	-18.92/-12.08
Θ(150°)	-8.81/-8.82	-9.59/-9.01	-8.81/-8.31	-8.38/-9.71	-13.62/-18.78	-19.04/-16.61	-14.2/-14.72	-16.19/-16.29	-16.13/-18.22	-17.89/-13.28	-11.27/-12.18	-12.84/-18.34	-16.49/-9.51	-9.4/-10.92	-10.83/-12.11	-15.58/-19.7	-18.76/-17.9	-17.63/-18.26	-17.59/-18.59	-16.89/-8.95	-5.89/-4.97	-5.18/-7.02	-11.96/-16.26	-14.85/-11.36
Θ(157.5°)	-10.32/-11.72	-11.87/-10.58	-9.26/-9.08	-9.94/-11.87	-16.28/-18.54	-18.09/-16.39	-15.19/-14.84	-12.85/-11.32	-10.82/-10.29	-7.89/-5.66	-5.28/-5.94	-7.27/-11.49	-18.72/-15.97	-11.67/-11.07	-11.91/-13.65	-16.22/-18.68	-18.04/-18.12	-18.26/-17.2	-15.51/-14.58	-12.69/-9.63	-8.26/-8.13	-6.77/-4.99	-4.39/-4.61	-5.61/-7.7
Θ(165°)	-10.07/-8.76	-7.73/-8.1	-9.25/-9.96	-10.52/-11.89	-13.06/-13.17	-13.28/-14.55	-17.01/-19.09	-17.4/-18.46	-15.06/-12.18	-10.17/-9.14	-9.78/-11.14	-12.73/-16.47	-18.21/-18.54	-12.97/-10.79	-10.91/-13.3	-18.32/-17.11	-18.65/-16.89	-15.57/-14.06	-11.92/-10.38	-9.94/-9.94	-9.9/-9.39	-7.71/-6.07	-6.01/-6.71	-7.84/-9.48
Θ(172.5°)	-8.09/-9.95	-10.71/-10.29	-10.2/-9.19	-8.7/-8.91	-9.82/-11.23	-12.58/-13.47	-12.1/-10.63	-9.41/-8.76	-8.37/-8.39	-8.82/-9.77	-11.45/-13.1	-15.28/-18.37	-18.4/-16.15	-15.1/-15.49	-15.92/-15.47	-13.86/-13	-13.17/-13.17	-12.36/-11.17	-10.78/-10.47	-10.52/-10.42	-10.23/-10.38	-10.04/-8.66	-7.47/-6.62	-6.09/-6.33
Θ(180°)	-10.63/-11.16	-12/-12.39	-12.28/-12.16	-12.2/-13.24	-15.2/-16.19	-15.36/-13.37	-11.26/-10.13	-10.67/-12.3	-14.74/-16.94	-18.33/-18.71	-19.37/-19.15	-18.57/-18.24	-16.1/-14.29	-12.08/-11.09	-10.5/-10.63	-11.13/-11.88	-12.96/-13.62	-15.08/-16.9	-17.94/-18.05	-17.86/-17.75	-18.05/-19.12	-17.79/-19.1	-18.97/-16.24	-13.92/-11.4
Freq(Hz)	5.785G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-9.71/-8.21	-6.99/-6.62	-6.35/-5.79	-5.02/-4.78	-5.13/-5.62	-6.11/-6.85	-7.75/-8.69	-9.81/-11.63	-14.72/-18.72	-18.72/-19.52	-14.79/-11.82	-9.86/-8.17	-7.05/-6.04	-5.51/-5.08	-4.6/-4.28	-4.28/-4.48	-4.76/-4.95	-5.24/-5.77	-6.68/-7.78	-8.61/-9.9	-12.28/-16.22	-17.53/-17.72	-18.1/-14.98	-12.37/-11.14
Θ(7.5°)	-5.16/-4.45	-4.21/-4.05	-3.93/-3.98	-4.29/-4.42	-4.19/-4.25	-4.83/-5.61	-6.4/-6.8	-7.15/-7.83	-8.47/-9.31	-10.48/-12.17	-13.51/-13.96	-13.74/-13.29	-12.38/-11.12	-9.8/-8.48	-7.21/-6.2	-5.4/-5.13	-5.44/-5.94	-6.43/-7.1	-8.06/-9.48	-11.1/-13.37	-17.15/-18.5	-18.15/-14.03	-10.65/-8.49	-6.75/-6.01
Θ(15°)	-5.3/-4.53	-3.91/-3.65	-3.24/-3.1	-3.12/-2.85	-2.74/-2.62	-2.48/-2.76	-3.27/-3.73	-4.06/-4.28	-4.73/-5.35	-6.27/-7.29	-8.1/-8.69	-9.32/-9.79	-9.75/-9.16	-8.69/-7.98	-7.09/-6.23	-5.55/-5.23	-5.14/-5.46	-6.11/-7.31	-9.16/-11.89	-15.43/-18.25	-18.74/-17.64	-12.31/-9.32	-7.38/-6.63	-6.33/-6.09
Θ(22.5°)	-9.27/-9.23	-7.53/-6.31	-5.19/-4.38	-3.37/-2.55	-2.13/-1.76	-2.08/-2.84	-3.3/-3.04	-2.54/-2.49	-2.83/-3.56	-4.61/-5.98	-7.06/-8.06	-8.99/-10.06	-10.79/-9.55	-7.55/-6.06	-5.45/-6.02	-7.72/-9.72	-10.81/-11.45	-10.82/-9.81	-9.37/-9.39	-10.22/-11.56	-12.96/-13.12	-10.83/-9.06	-8.21/-8.21	-8.68/-9.06
Θ(30°)	-10.26/-8.2	-7.15/-6.63	-6.24/-5.54	-4.47/-3.16	-1.57/-0.77	-1.34/-2.5	-2.91/-2.35	-1.89/-1.82	-2.38/-3.38	-4.2/-5.33	-7.22/-9.15	-10.86/-13.71	-13.58/-9.53	-6.56/-4.71	-3.58/-2.76	-2.31/-2.27	-3.31/-4.95	-6.31/-5.55	-4.65/-4.42	-4.92/-6.54	-8.77/-10.5	-12.03/-11.41	-11.42/-13.22	-11.96/-11.26
Θ(37.5°)	-5.19/-4.19	-3.75/-4.12	-5.25/-5.68	-4.42/-2.12	0.04/1.04	1.25/0.86	-0.17/-1.37	-2.15/-2.36	-2.76/-3.82	-4.36/-4.27	-5.38/-6.73	-8.96/-14.51	-18.18/-12.66	-11.04/-8.75	-6.77/-5.99	-5.42/-5.77	-4.78/-3.15	-2.94/-3.66	-4.2/-4.28	-4.65/-6.25	-8.94/-10.12	-11.05/-15.05	-17.96/-18	-16.59/-8.16
Θ(45°)	-4.35/-2.89	-2.57/-3.87	-5.18/-4.99	-3.77/-2.29	-0.46/1.6	2.78/2.54	0.92/-1.06	-1.4/-0.85	-1.61/-4.11	-7/-6.37	-6.63/-8.76	-12.9/-14.32	-13.93/-12.42	-10.69/-8.86	-7.09/-5.19	-4.09/-2.34	-0.77/0.27	1/0.25	-0.76/-1.14	-2.85/-5.38	-7.5/-10.67	-12.15/-12.85	-13.66/-10.86	-10.46/-6.75
Θ(52.5°)	-4.57/-3.8	-2.86/-3.28	-3.41/-2.67	-0.47/0.79	1.58/2.84	3.68/4.28	2.97/1.69	0.89/0.43	-1.57/-5.68	-10.67/-7.22	-4.81/-5.17	-7.05/-8.39	-9.75/-13.11	-14.33/-10.45	-6.21/-4.42	-2.83/-2.64	-1.08/1.22	1.53/0.59	-0.57/-1.36	-2.78/-6.68	-9.13/-9.4	-12.08/-10.85	-11.3/-8.82	-8.3/-5.32
Θ(60°)	-6.45/-6.69	-6.05/-5.51	-5.75/-3.35	-1.09/-0.82	-0.65/0.81	2.49/3.35	2.84/1.84	1.8/1.88	0.64/-2.71	-9.68/-8.77	-4.56/-3.66	-3.1/-2.65	-4.78/-7.39	-10.94/-10.86	-7.97/-4.9	-3.78/-3.69	-2.75/-1.26	0.42/-0.72	-1.59/-1.41	-4.01/-7.98	-9.35/-8.58	-11.24/-6.75	-9.32/-6.43	-5.1/-5.68
Θ(67.5°)	-7.85/-7.37	-6.53/-6.92	-7.54/-4.59	-1.83/-0.62	-0.08/0.77	1.78/2.3	2.45/2.31	2.27/2.23	0.82/-2.84	-8.78/-5.07	-1.95/-1.22	-1.35/-2.17	-4.85/-7.44	-8.37/-9.37	-11.18/-7.9	-6.27/-5.53	-4.12/-2.06	0.14/0.19	-1.62/-2.97	-5.27/-10.01	-9.67/-6.35	-8.38/-5.81	-8.68/-7.27	-6.27/-6
Θ(75°)	-7.65/-9.24	-9.23/-9.67	-8.03/-4.14	-1.76/-0.82	-0.88/-0.49	1.11/2.02	1.65/1.46	2.25/2.41	1.79/-0.11	-5.39/-7.14	-3.39/-0.85	0.6/0.4	-1.98/-4.55	-6.57/-9	-10.35/-15.92	-18.18/-10.85	-5.25/-2.8	0.32/0.44	-4.1/-2.86	-4.42/-6.5	-8.04/-5.38	-8.08/-5.45	-9.97/-7.58	-5.49/-5.85
Θ(82.5°)	-6.4/-10.13	-10.75/-9.51	-7.68/-3.56	-1.2/-0.19	-1.03/-0.72	1.06/1.71	0.92/0.59	0.7/1.08	1.2/-0.15	-3.52/-4.27	-4.2/-2.15	0.13/0.7	-1.15/-3.02	-8.23/-8.25	-9.89/-15.74	-7.46/-4.03	-2.56/-1.88	-0.02/-0.24	-3.67/-3.12	-4.75/-6.82	-6.79/-6.9	-8.44/-6.87	-9/-6.03	-3.84/-4.9
Θ(90°)	-6.81/-11.43	-9.38/-6.97	-6.6/-2.94	-1.07/-0.19	-0.6/-0.32	1.06/1.82	0.54/0.21	0.73/-0.25	-0.41/-0.6	-1.24/-1.58	-3.61/-4.46	-2.3/-1.84	-1.18/-2.2	-5.52/-7.93	-11.76/-15.67	-6.7/-2.2	-0.19/-0.03	-0.41/-1.18	-4.67/-4.87	-5.48/-7.16	-7.4/-7.8	-9.51/-8.08	-7.47/-8.14	-3.62/-6.1
Θ(97.5°)	-7.53/-11.95	-9.1/-6.26	-5.02/-1.78	-0.82/-0.61	-1.14/-0.27	1.38/1.11	-0.17/-0.01	0.27/-0.26	-1.58/-2.37	-2.52/-1.77	-3.26/-3.83	-2.96/-3.98	-3.03/-4.07	-4.99/-7.31	-8.79/-13.86	-7.05/-2.64	-0.56/-1.64	-1.42/-0.35	-5.99/-3.77	-7.12/-7.82	-11.65/-8.1	-10.23/-7.15	-8.63/-5.6	-4.14/-6.17
Θ(105°)	-6.09/-11.16	-6.26/-6.25	-4.92/-2.19	-1.77/-1.18	-1.15/-0.24	0.68/0.22	-1.25/-0.56	0.32/-0.8	-2.23/-3.88	-3.15/-2.67	-4.34/-4.95	-6.08/-6.26	-3.85/-9.34	-6.89/-17.72	-11.26/-14.67	-15.02/-4.7	-1.87/-1.96	-2.12/-2.77	-6.28/-8.19	-5.35/-9.76	-12.2/-7.44	-9.24/-11.36	-7.29/-6.38	-4.1/-7.5
Θ(112.5°)	-7.81/-8.65	-6.77/-8.1	-6.71/-3	-1.81/-0.87	-1.2/-0.34	0.02/-0.3	-2.03/-2.51	-2.45/-2.88	-2.93/-4.36	-4.23/-4.03	-6.27/-8.64	-11.04/-10.88	-5.5/-8.65	-9.73/-15.41	-11.12/-10.86	-13.19/-11.02	-5.24/-7.38	-4.46/-3.3	-8.75/-15.36	-6.64/-11.94	-8.89/-12.1	-12.72/-6.63	-10.65/-7.16	-5.6/-8.7
Θ(120°)	-10.27/-8.83	-5.1/-6.02	-4.28/-3.51	-1.51/-1.28	-0.37/-0.34	-0.7/-1.95	-2.64/-3.36	-3.45/-4.23	-6.11/-7.25	-4.7/-4.87	-7.91/-11.74	-17.74/-17.13	-17.68/-16.24	-18.86/-15.9	-10.64/-7.97	-12.81/-17.89	-10.32/-14.48	-3.4/-5.67	-11.13/-12.92	-6.65/-5.6	-6.79/-9.69	-8.22/-13.37	-10.81/-5.59	-5.69/-10.9
Θ(127.5°)	-11.1/-7.65	-7.7/-5.71	-5.18/-3.72	-2.63/-2.07	-1.78/-1.15	-1.38/-2.16	-3.49/-4.16	-5.2/-5.46	-5.58/-6.35	-7.35/-10.65	-12.76/-15.9	-16.7/-18.74	-17.3/-16.17	-17.59/-15.76	-10.11/-10.71	-7.04/-6.69	-5.31/-13.8	-18.32/-11.02	-11.67/-18.06	-17.94/-10.98	-18.22/-14.7	-18.86/-15.25	-9.13/-7.46	-5.94/-8.08
Θ(135°)	-15.44/-10.18	-9.36/-7.72	-6.31/-5.87	-4.97/-3.94	-2.93/-2.19	-1.51/-1.92	-3.25/-4.79	-4.93/-4.72	-5.69/-8.64	-12.46/-15.05	-16.37/-15.83	-17.93/-14.54	-18.08/-14.52	-15.52/-8.64	-7.48/-7.98	-5.08/-4.8	-7.35/-9.65	-9.13/-5.14	-5.82/-15.02	-10.9/-15.87	-13.72/-15.61	-14.47/-15.36	-13.14/-10.92	-12.67/-10.28
Θ(142.5°)	-15.33/-9.2	-5.12/-3.96	-2.3/-1.15	-0.42/0.12	0.76/1.14	0.65/-0.69	-2.85/-5.06	-6.34/-7.7	-10.66/-13.93	-18.19/-18.29	-18.94/-16.24	-13.84/-11.21	-7.48/-4.72	-4.43/-5.36	-6.2/-8.09	-13.5/-18.2	-18.07/-12	-4.23/-3.2	-8.45/-17.35	-9.43/-8.1	-13.43/-11.88	-9.72/-9.96	-8.83/-12.62	-16.17/-17.78
Θ(150°)	-3.43/-2.52	-2.01/-1.55	-1.55/-1.69	-1.22/-0.47	-0.28/-0.66	-1.08/-1.54	-1.76/-1.65	-1.42/-1.8	-3.17/-5.92	-10.87/-19.28	-18.52/-18.86	-17.2/-15.17	-14.68/-10.78	-9.33/-12.47	-13.51/-17.99	-15.29/-12.03	-13.21/-13.72	-12.41/-13.9	-10.86/-9.03	-11.81/-14.07	-11.34/-9.35	-9.98/-10.95	-10.6/-9.85	-7.32/-5.29
Θ(157.5°)	-13.81/-16.09	-17.6/-13.71	-9.11/-7.07	-5.53/-4	-3.09/-3.02	-3.73/-5.07	-6.78/-9.3	-11.33/-11.31	-10.78/-9.83	-8.21/-8.13	-9.01/-10.29	-12.68/-14.98	-15.24/-13.75	-11.97/-10.9	-10.71/-12.41	-13.36/-11.92	-10.19/-9.37	-11.4/-17.67	-17.83/-18.91	-18.36/-14.25	-12.2/-12.14	-13.83/-14.48	-12.61/-11.41	-11.54/-12.85
Θ(165°)	-8.93/-8.38	-7.82/-7.32	-6.26/-4.78	-3.74/-3.56	-3.95/-4.43	-4.77/-5.08	-4.82/-4.11	-3.45/-3.26	-3.67/-4.62	-5.66/-7.08	-8.51/-9.29	-9.47/-9.39	-9.85/-11.2	-13.79/-15.62	-14.35/-13.49	-13.12/-12.76	-12.16/-11.71	-11.77/-11.55	-10.38/-8.94	-7.68/-7.28	-7.3/-7.93	-9.49/-11.01	-11.49/-10.98	-10.73/-10.24
Θ(172.5°)	-14.62/-11.59	-10.19/-9.78	-9.56/-9.31	-8.84/-7.86	-6.8/-6.46	-5.99/-5.2	-4.83/-4.88	-5.57/-6.91	-9.02/-11.98	-15.89/-18.85	-18.19/-16.56	-15.35/-15.08	-16.44/-18.55	-18.66/-18.83	-17.59/-16.67	-14.23/-12.48	-11.61/-10.93	-9.95/-8.99	-8.56/-8.27	-8.13/-8.42	-9.26/-10.08	-11.87/-14.2	-18.22/-17.82	-17.91/-17.64
Θ(180°)	-18.5/-17	-13.82/-11.97	-10.88/-9.12	-7.93/-7.28	-7.08/-7.21	-7.22/-7.03	-7.63/-9.47	-12.58/-16.99	-18.77/-18.38	-18.68/-18.69	-17.61/-16.78	-15.95/-16.53	-16.59/-16.41	-15.82/-16.25	-16.4/-15.29	-14.77/-14.95	-14.84/-13.79	-12.98/-12.46	-11.75/-11.26	-11.35/-11.9	-12.85/-13.73	-14.74/-15.76	-17.95/-19.04	-17.31/-18.23

Total Gain Data

Freq(Hz)	2.45GPol.	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°)	-2.06/-2.12	-2.26/-2.85	-2.85/-2.96	-2.97/-2.90	-2.81/-2.70	-2.63/-2.60	-2.46/-2.21	-1.86/-1.60	-1.49/-1.44	-1.43/-1.45	-1.48/-1.56	-1.66/-1.79	-1.95/-2.10	-2.20/-2.21	-2.22/-2.21	-2.11/-1.90	-1.75/-1.74	-1.76/-1.62	-1.37/-1.16	-0.99/-0.85	-0.67/-0.73	-0.85/-1.04	-1.21/-1.38	-1.61/-1.86
Θ(7.5°)	-1.68/-1.98	-2.29/-2.54	-2.70/-2.79	-2.81/-2.75	-2.65/-2.61	-2.61/-2.65	-2.55/-2.30	-2.03/-1.83	-1.75/-1.77	-1.84/-1.94	-1.97/-2.03	-2.10/-2.19	-2.31/-2.39	-2.43/-2.36	-2.30/-2.18	-1.97/-1.72	-1.52/-1.44	-1.38/-1.26	-1.06/-0.88	-0.72/-0.57	0.63/2.48	0.71/-0.43	-0.56/-0.73	-0.99/-1.34
Θ(15°)	-1.54/-1.86	-2.20/-2.43	-2.54/-2.56	-2.55/-2.48	-2.38/-2.31	-2.30/-2.31	-2.21/-2.03	-1.88/-1.86	-1.96/-2.19	-2.48/-2.76	-2.92/-3.00	-3.08/-3.14	-3.18/-3.20	-3.16/-3.06	-2.88/-2.66	-2.33/-2.04	-1.78/-1.62	-1.45/-1.29	-1.12/-0.94	-0.80/-0.66	-0.50/-0.39	-0.34/-0.39	-0.48/-0.61	-0.83/-1.18
Θ(22.5°)	-1.77/-2.06	-2.29/-2.43	-2.51/-2.50	-2.39/-2.27	-2.07/-1.93	-1.84/-1.79	-1.68/-1.62	-1.73/-1.99	-2.42/-2.99	-3.58/-4.13	-4.54/-4.69	-4.74/-4.74	-4.71/-4.67	-4.62/-4.44	-4.11/-3.64	-3.10/-2.66	-2.30/-2.04	-1.83/-1.63	-1.48/-1.37	-1.30/-1.20	-1.08/-0.96	-0.93/-0.94	-0.97/-1.08	-1.25/-1.49
Θ(30°)	-2.07/-2.11	-2.18/-2.24	-2.31/-2.37	-2.32/-2.27	-2.11/-1.93	-1.73/-1.55	-1.45/-1.59	-2.08/-2.73	-3.54/-4.33	-5.01/-5.45	-5.67/-5.72	-5.74/-5.81	-5.99/-6.24	-6.43/-6.34	-5.66/-4.74	-3.88/-3.06	-2.43/-2.02	-1.71/-1.49	-1.40/-1.44	-1.48/-1.44	-1.41/-1.43	-1.49/-1.58	-1.64/-1.74	-1.89/-2.00
Θ(37.5°)	-2.45/-2.14	-1.98/-2.02	-2.21/-2.50	-2.67/-2.78	-2.68/-2.41	-2.06/-1.77	-1.67/-2.04	-2.93/-4.00	-4.95/-5.30	-5.00/-4.49	-4.06/-3.87	-3.89/-4.14	-4.64/-5.37	-6.21/-6.70	-6.16/-5.18	-3.88/-2.62	-1.60/-0.94	-0.57/-0.41	-0.43/-0.57	-0.74/-0.89	-0.65/-1.35	-1.60/-1.81	-2.03/-2.33	-2.58/-2.65
Θ(45°)	-2.84/-2.46	-2.34/-2.59	-3.08/-3.56	-3.90/-3.92	-3.57/-2.84	-2.06/-1.53	-1.39/-1.89	-3.02/-4.34	-5.23/-5.03	-4.10/-3.07	-2.41/-2.10	-2.09/-2.36	-2.93/-3.76	-4.89/-5.99	-6.66/-6.03	-4.74/-3.18	-1.73/-0.72	-0.09/0.18	0.17/-0.05	-0.36/-0.68	-1.04/-1.44	-1.77/-2.02	-2.28/-2.61	-2.94/-3.09
Θ(52.5°)	-3.60/-3.41	-3.38/-3.57	-3.83/-4.26	-4.46/-4.02	-3.19/-2.12	-1.20/-0.63	-0.55/-1.10	-2.25/-3.56	-4.28/-3.80	-2.72/-1.73	-1.24/-1.13	-1.30/-1.73	-2.38/-3.23	-4.12/-4.96	-5.53/-5.65	-5.21/-4.17	-3.18/-2.15	-1.41/-0.99	-0.93/-1.14	-1.42/-1.62	-1.84/-2.15	-2.51/-2.75	-2.97/-3.14	-3.38/-3.62
Θ(60°)	-3.87/-4.02	-3.98/-3.72	-3.59/-3.66	-3.53/-3.14	-2.71/-2.15	-1.51/-1.09	-1.01/-1.43	-2.31/-3.09	-3.28/-2.74	-1.84/-0.90	-0.36/-0.25	-0.45/-0.93	-1.70/-2.66	-3.65/-4.32	-4.49/-4.07	-3.57/-3.29	-3.12/-2.85	-2.50/-2.22	-2.20/-2.35	-2.47/-2.39	-2.25/-2.28	-2.56/-2.97	-3.26/-3.42	-3.46/-3.63
Θ(67.5°)	-2.72/-2.95	-3.19/-3.50	-4.02/-4.52	-4.53/-4.30	-4.31/-3.97	-3.00/-2.28	-2.24/-2.89	-3.96/-4.37	-3.91/-3.30	-2.58/-1.70	-0.94/-0.55	-0.48/-0.74	-1.34/-2.22	-3.24/-4.17	-4.57/-4.19	-3.50/-2.95	-2.48/-2.14	-1.97/-1.89	-1.87/-1.82	-1.72/-1.59	-1.35/-1.21	-1.37/-1.88	-2.45/-2.79	-2.77/-2.66
Θ(75°)	-2.92/-2.99	-3.71/-4.99	-6.42/-7.10	-6.21/-4.76	-3.87/-3.29	-2.62/-2.20	-2.49/-3.36	-4.23/-3.92	-2.86/-2.36	-2.29/-1.97	-1.46/-1.17	-1.30/-1.73	-2.29/-2.69	-2.79/-2.56	-2.13/-1.91	-2.14/-2.52	-2.66/-2.71	-2.84/-3.09	-3.26/-2.95	-2.37/-1.87	-1.45/-1.10	-1.14/-1.64	-2.46/-3.17	-3.41/-3.16
Θ(82.5°)	-3.10/-2.98	-3.54/-4.48	-5.42/-5.72	-4.78/-3.40	-2.88/-3.22	-3.92/-4.34	-4.95/-5.57	-5.24/-3.82	-2.16/-1.64	-1.81/-1.69	-1.15/-0.81	-1.02/-1.85	-2.89/-3.72	-3.90/-3.19	-2.17/-1.61	-1.68/-1.89	-1.85/-1.64	-1.72/-2.29	-2.91/-3.06	-2.63/-2.17	-1.98/-1.89	-2.02/-2.48	-3.17/-3.81	-4.06/-3.71
Θ(90°)	-2.85/-3.55	-4.93/-6.52	-7.75/-7.66	-6.41/-5.41	-5.27/-6.09	-7.20/-8.12	-8.31/-7.99	-6.58/-5.15	-3.62/-3.25	-3.70/-3.60	-2.65/-1.63	-1.14/-1.30	-1.94/-2.72	-3.16/-3.13	-2.71/-2.41	-2.44/-2.64	-2.56/-2.20	-2.14/-2.53	-2.84/-2.61	-1.93/-1.39	-1.32/-1.44	-1.64/-1.94	-2.29/-2.52	-2.57/-2.61
Θ(97.5°)	-2.82/-3.35	-4.34/-5.52	-6.01/-5.42	-4.30/-3.70	-4.11/-5.63	-7.25/-7.74	-7.31/-6.83	-5.70/-4.54	-3.59/-3.70	-4.79/-5.33	-4.40/-3.00	-2.09/-2.10	-2.96/-3.89	-4.20/-3.82	-3.11/-2.50	-2.21/-2.39	-2.94/-3.55	-4.22/-4.87	-4.91/-4.33	-3.51/-2.98	-2.70/-2.44	-3.21/-2.62	-3.13/-3.29	-3.04/-2.75
Θ(105°)	-1.35/-1.52	-2.96/-5.13	-6.59/-6.13	-4.68/-3.89	-4.91/-7.99	-10.84/-9.44	-8.14/-8.26	-8.03/-6.79	-5.29/-5.06	-5.82/-6.35	-6.16/-5.63	-5.20/-5.72	-7.30/-8.54	-7.82/-6.03	-4.17/-3.05	-2.80/-3.32	-4.45/-6.16	-8.43/-10.00	-9.14/-7.05	-4.91/-3.47	-2.65/-1.97	-1.51/-1.75	-2.66/-3.45	-3.21/-2.17
Θ(112.5°)	-2.06/-2.04	-2.90/-3.73	-3.82/-3.67	-3.43/-3.26	-4.15/-6.70	-9.53/-9.14	-7.94/-8.01	-8.36/-7.21	-5.80/-5.41	-5.71/-5.59	-4.76/-4.11	-4.59/-6.48	-8.23/-8.03	-7.66/-7.38	-6.31/-5.49	-5.53/-5.87	-6.26/-7.35	-9.12/-10.52	-10.65/-8.69	-5.65/-3.99	-3.35/-2.98	-2.38/-2.20	-2.73/-3.56	-3.74/-2.89
Θ(120°)	-3.31/-3.05	-3.59/-4.39	-4.75/-5.05	-5.64/-6.38	-7.86/-11.03	-12.59/-10.22	-9.02/-10.07	-13.71/-12.95	-11.10/-9.47	-9.19/-9.25	-7.78/-6.64	-4.62/-4.71	-4.92/-4.68	-4.57/-4.98	-5.77/-6.72	-7.12/-6.64	-6.67/-7.58	-9.63/-10.13	-10.03/-8.56	-5.78/-3.77	-3.04/-2.99	-2.77/-2.33	-2.25/-2.80	-3.67/-3.86
Θ(127.5°)	-6.96/-7.14	-6.50/-4.87	-3.42/-3.09	-3.94/-5.65	-7.69/-9.65	-9.51/-8.22	-7.89/-9.36	-13.13/-15.79	-13.57/-10.30	-9.04/-9.19	-9.71/-9.75	-9.80/-9.76	-10.13/-9.48	-8.16/-6.89	-6.01/-5.37	-4.48/-4.10	-5.03/-7.50	-10.13/-10.44	-9.24/-7.27	-4.79/-2.90	-2.16/-2.41	-3.10/-3.62	-4.04/-4.67	-5.57/-6.41
Θ(135°)	-4.63/-4.40	-3.57/-2.62	-2.12/-2.38	-3.40/-4.86	-6.33/-7.06	-6.53/-5.53	-4.85/-4.85	-5.48/-6.18	-6.27/-5.68	-5.08/-4.87	-5.16/-6.03	-7.37/-9.21	-11.88/-15.09	-15.81/-15.65	-15.82/-11.87	-8.54/-7.29	-8.15/-10.23	-10.45/-9.76	-8.69/-7.41	-5.53/-3.65	-2.62/-2.54	-3.15/-4.00	-4.61/-4.63	-4.38/-4.39
Θ(142.5°)	-5.45/-4.81	-3.97/-3.13	-2.44/-2.08	-2.07/-2.60	-3.07/-3.30	-3.26/-3.11	-2.98/-3.06	-3.37/-3.68	-3.69/-3.30	-2.84/-2.61	-2.86/-3.60	-4.67/-5.87	-6.93/-7.96	-9.02/-10.10	-10.49/-9.59	-8.53/-8.34	-8.84/-8.98	-8.23/-7.20	-6.50/-6.07	-5.43/-4.43	-3.59/-3.28	-3.64/-4.46	-5.42/-6.05	-6.19/-5.94
Θ(150°)	-4.03/-3.47	-2.79/-2.11	-1.58/-1.39	-1.74/-2.53	-3.50/-4.36	-4.99/-5.54	-6.16/-6.79	-7.46/-7.97	-7.97/-7.36	-6.27/-5.50	-5.17/-5.37	-5.86/-6.50	-7.14/-7.79	-8.43/-8.51	-7.88/-7.07	-6.67/-6.88	-7.37/-7.33	-6.63/-5.72	-4.97/-4.48	-4.16/-3.79	-3.37/-3.07	-3.02/-3.27	-3.62/-3.99	-4.27/-4.33
Θ(157.5°)	-4.63/-4.65	-4.51/-4.34	-4.19/-4.60	-5.66/-6.91	-7.85/-7.90	-7.38/-7.03	-7.03/-7.44	-8.33/-9.62	-11.23/-12.18	-12.54/-12.68	-12.05/-12.36	-12.43/-13.06	-13.14/-13.37	-14.04/-12.86	-10.66/-9.21	-8.63/-8.70	-8.62/-7.86	-6.85/-5.95	-5.16/-4.50	-4.02/-3.71	-3.48/-3.33	-3.29/-3.39	-3.54/-3.68	-3.95/-4.36
Θ(165°)	-11.39/-11.52	-10.67/-10.18	-10.07/-9.87	-9.25/-8.10	-6.72/-5.41	-4.40/-3.78	-3.58/-3.73	-4.24/-4.95	-5.83/-6.87	-7.75/-8.61	-9.60/-10.24	-10.93/-11.95	-13.20/-14.37	-14.43/-15.38	-14.76/-14.03	-13.35/-13.94	-13.91/-12.73	-11.60/-10.95	-10.44/-9.91	-9.55/-9.47	-9.49/-8.99	-8.77/-8.91	-9.22/-9.34	-9.73/-10.59
Θ(172.5°)	-11.38/-10.35	-9.69/-9.18	-8.61/-7.79	-6.76/-5.75	-4.86/-4.14	-3.66/-3.42	-3.45/-3.71	-4.15/-4.67	-5.22/-5.80	-6.11/-6.39	-6.85/-7.34	-7.82/-8.32	-8.92/-9.64	-10.59/-11.67	-12.38/-13.49	-14.59/-16.03	-14.58/-15.56	-16.10/-15.51	-15.51/-15.69	-14.93/-15.40	-15.27/-15.39	-15.53/-15.51	-14.83/-14.97	-14.41/-12.75
Θ(180°)	-6.30/-6.18	-6.37/-6.68	-6.84/-6.69	-6.21/-5.78	-5.48/-5.30	-5.36/-5.60	-5.96/-6.37	-6.73/-7.04	-7.39/-7.62	-7.76/-8.00	-8.02/-8.22	-8.59/-8.86	-9.16/-9.58	-10.23/-10.89	-11.18/-10.87	-10.83/-11.06	-11.56/-11.60	-11.27/-10.66	-10.18/-9.63	-9.26/-8.89	-8.26/-7.65	-7.38/-7.35	-7.37/-7.36	-7.09/-6.63
Freq(Hz)	5.2GPol.	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°)	-0.51/-0.53	-0.92/-0.80	-0.84/-0.78	-0.71/-0.47	-0.37/-0.50	-0.48/-0.46	-0.56/-0.54	-0.55/-0.66	-0.70/-0.69	-0.74/-0.68	-0.66/-0.70	-0.77/-0.72	-0.83/-0.92	-0.93/-0.85	-0.88/-0.93	-0.96/-0.69	-0.43/-0.32	-0.34/-0.18	-0.05/-0.17	-0.17/-0.33	-0.42/-0.39	-0.44/-0.46	-0.36/-0.54	-0.66/-0.61
Θ(7.5°)	-1.01/-0.76	-0.60/-0.45	-0.31/-0.30	-0.12/0.28	0.33/0.26	0.27/0.28	0.24/0.20	0.08/-0.03	-0.14/-0.27	-0.46/-0.47	-0.46/-0.62	-0.80/-1.05	-1.19/-1.23	-1.16/-0.94	-0.94/-1.06	-1.27/-1.13	-0.88/-0.85	-0.88/-0.94	-0.95/-0.92	-0.93/-0.91	-0.86/-0.91	-1.11/-1.36	-1.63/-1.81	-1.68/-1.33
Θ(15°)	-2.82/-2.72	-2.42/-1.99	-1.55/-1.25	-0.82/-0.23	-0.03/0.22	0.43/0.43	0.50/0.44	0.20/-0.28	-0.80/-1.18	-1.24/-1.09	-0.94/-0.98	-1.13/-1.52	-1.94/-2.14	-2.08/-1.83	-1.61/-1.52	-1.41/-1.16	-0.88/-0.66	-0.36/-0.24	-0.34/-0.37	-0.67/-0.79	-0.95/-1.20	-1.65/-2.24	-2.92/-3.36	-3.25/-3.17
Θ(22.5°)	-6.64/-6.64	-5.83/-5.09	-4.38/-3.71	-3.10/-2.27	-1.62/-1.10	-0.88/-0.80	-0.88/-1.13	-1.27/-1.94	-2.42/-3.02	-2.99/-2.80	-2.11/-1.73	-1.64/-1.79	-1.75/-1.52	-1.35/-1.12	-0.86/-0.67	-0.67/-0.61	-0.37/-0.06	0.09/0.17	-0.03/-0.19	-0.22/-0.41	-0.59/-1.04	-1.57/-2.30	-3.22/-4.18	-5.07/-6.33
Θ(30°)	-5.90/-6.44	-7.03/-8.00	-7.73/-6.92	-5.60/-4.17	-2.73/-1.45	-0.81/-0.90	-1.39/-2.03	-2.90/-3.82	-4.50/-4.76	-4.54/-3.94	-2.98/-2.29	-2.37/-2.68	-2.77/-2.02	-1.07/-0.20	0.39/0.49	0.30/-0.06	-0.12/-0.36	-0.33/-0.09	0.04/0.22	0.14/-0.10	-0.28/-0.53	-1.04/-1.64	-2.26/-2.73	-3.28/-4.34
Θ(37.5°)	-4.83/-5.52	-7.69/-9.47	-9.65/-10.32	-9.15/-6.74	-4.13/-2.29	-1.53/-1.76	-2.38/-2.93	-3.10/-2.92	-2.66/-2.71	-3.40/-4.08	-3.31/-2.76	-2.97/-3.29	-3.37/-2.92	-1.64/-0.29	0.47/0.75	0.87/0.81	0.53/-0.23	-0.86/-0.82	0.04/0.75	0.78/0.17	-0.23/-0.46	-0.95/-1.31	-1.43/-1.60	-2.32/-3.62
Θ(45°)	-2.12/-2.44	-4.53/-7.35	-8.50/-10.90	-10.19/-8.98	-6.42/-2.93	-0.88/-0.29	-1.10/-2.59	-3.30/-2.74	-1.78/-1.22	-2.45/-5.20	-6.10/-5.06	-4.89/-3.83	-3.15/-3.19	-2.61/-1.31	-0.41/-0.08	-0.25/-0.71	-1.24/-1.54	-1.56/-1.34	-0.92/-0.79	-0.89/-1.42	-1.93/-2.26	-2.46/-2.03	-1.28/-1.02	-1.31/-1.60
Θ(52.5°)	-1.62/-2.29	-4.51/-8.67	-10.52/-8.89	-8.52/-9.60	-8.19/-3.25	-0.01/1.10	0.24/-1.78	-3.14/-2.93	-1.81/-0.23	-0.60/-2.48	-4.47/-6.03	-6.24/-4.93	-4.75/-4.06	-3.04/-2.36	-0.73/0.18	0.04/-0.42	-1.22/-2.00	-3.04/-3.04	-1.28/0.18	0.32/-0.07	0.06/-0.12	-0.86/-0.78	-0.44/-0.57	-0.81/-0.91
Θ(60°)	-1.02/-2.02	-2.49/-4.26	-7.41/-9.14	-7.79/-4.48	-1.92/0.27	2.29/4.10	2.81/0.33	-1.04/-2.82	-3.25/-1.10	-0.81/-3.14	-4.67/-6.15	-8.64/-7.25	-4.79/-2.99	-2.69/-3.74	-2.45/-0.31	0.42/0.31	-0.31/-0.93	-1.03/-0.47	0.33/0.73	0.67/0.27	0.46/0.50	-0.78/-0.68	-0.11/-0.82	-0.82/-0.20
Θ(67.5°)	-2.33/-3.82	-2.49/-4.14	-8.26/-8.19	-7.19/-9.38	-15.30/-8.46	-1.19/1.48	1.46/0.54	-1.13/-2.96	-3.07/-0.90	-0.49/-3.45	-4.88/-6.26	-13.68/-11.32	-8.30/-4.45	-3.43/-5.41	-3.73/-0.31	0.38/0.24	-0.11/-0.86	-1.27/-0.04	0.50/0.88	1.13/0.90	0.84/0.81	-1.04/-1.25	-0.90/-2.07	-1.56/-1.39
Θ(75°)	-4.47/-5.61	-2.01/-2.28	-5.58/-6.51	-6.22/-9.72	-12.75/-12.11	-3.32/0.08	0.27/-0.33	-2.19/-4.15	-3.40/-0.89	-0.55/-5.95	-11.04/-9.23	-15.07/-12.00	-7.58/-4.13	-3.14/-4.76	-2.74/0.26	0.78/0.81	-0.03/-0.85	-0.78/0.36	0.52/0.59	0.85/0.76	0.86/0.79	-1.21/-2.60	-2.88/-3.58	-1.43/-1.43
Θ(82.5°)	-5.11/-8.29	-4.23/-3.66	-5.87/-5.91	-7.20/-8.66	-8.62/-11.50	-6.37/-2.09	-1.93/-1.92	-4.26/-6.76	-4.93/-2.49	-2.63/-10.47	-12.67/-10.27	-15.86/-12.78	-4.25/-3.03	-4.39/-5.70	-3.01/-0.83	0.59/0.79	0.10/-0.18	-0.61/-1.01	1.05/0.94	1.29/1.46	1.36/0.93	-0.52/-1.85	-3.09/-3.40	-1.48/-1.83
Θ(90°)	-4.86/-6.50	-4.28/-5.36	-6.78/-5.47	-6.65/-8.88	-6.14/-7.19	-7.26/-3.71	-2.60/-2.43	-5.46/-6.96	-5.85/-4.28	-3.81/-8.63	-12.74/-8.17	-10.92/-11.44	-5.50/-3.99	-6.46/-7.02	-4.98/-3.04	-0.54/-0.09	-0.46/-0.30	-0.50/0.95	0.58/0.60	1.13/0.83	0.99/-0.13	-0.44/-1.90	-4.07/-4.20	-2.74/-2.96
Θ(97.5°)	-5.17/-7.29	-4.79/-4.65	-6.70/-6.30	-7.02/-9.80	-6.08/-5.73	-6.80/-4.25	-2.89/-3.04	-6.63/-7.31	-6.03/-5.49	-6.62/-9.33	-13.99/-8.71	-9.51/-8.74	-4.51/-4.51	-6.27/-7.52	-5.89/-3.17	-1.07/-1.55	-2.12/-2.74	-2.44/0.03	-1.40/-1.76	-0.76/-1.23	-0.73/-2.40	-2.94/-3.94	-5.89/-5.36	-4.16/-3.90
Θ(105°)	-5.20/-7.39	-6.31/-6.56	-7.93/-6.26	-7.44/-8.90	-7.03/-6.07	-5.67/-2.61	-1.80/-2.82	-5.88/-5.83	-6.39/-10.07	-11.09/-9.04	-8.07/-6.85	-8.77/-10.38	-5.51/-4.98	-5.38/-6.35	-6.61/-5.11	-2.20/-3.23	-3.78/-5.16	-4.68/-1.07	-2.58/-5.33	-3.53/-3.27	-3.03/-3.75	-4.53/-5.72	-8.01/-5.21	-4.41/-4.51
Θ(112.5°)	-5.38/-6.87	-7.71/-9.26	-13.50/-10.29	-9.40/-8.95	-7.55/-6.69	-5.76/-3.79	-2.70/-3.48	-6.59/-6.19	-7.62/-14.79	-14.16/-7.83	-6.45/-6.17	-9.09/-9.19	-4.20/-3.84	-4.77/-7.43	-6.02/-4.60	-4.15/-3.83	-4.37/-7.75	-6.16/-2.21	-3.54/-6.70	-5.55/-4.01	-3.92/-3.67	-5.14/-6.71	-9.36/-7.39	-5.89/-5.11
Θ(120°)	-7.84/-9.06	-6.92/-6.93	-9.83/-7.58	-6.64/-7.27	-7.10/-8.54	-6.97/-4.42	-3.72/-6.04	-8.88/-7.24	-8.04/-13.11	-14.02/-7.86	-6.76/-9.45	-10.48/-6.96	-4.51/-4.92	-4.92/-5.71	-5.91/-6.97	-5.35/-3.87	-3.70/-7.58	-6.52/-2.09	-3.65/-10.04	-5.93/-2.43	-3.67/-3.13	-4.40/-6.67	-8.98/-6.82	-4.13/-4.83
Θ(127.5°)	-4.00/-5.46	-8.76/-11.85	-10.90/-6.88	-5.87/-8.13	-9.62/-7.80	-6.61/-7.32	-8.16/-11.26	-15.70/-14.43	-12.06/-14.62	-14.59/-12.79	-11.15/-11.75	-8.97/-7.73	-6.51/-5.01	-4.33/-11.37	-7.01/-6.38	-6.90/-2.40	-4.81/-7.54	-5.31/-2.02	-4.28/-11.71	-10.17/-3.86	-5.11/-6.26	-4.77/-10.66	-12.59/-11.02	-7.85/-4.90
Θ(135°)	-6.99/-6.75	-7.82/-10.61	-14.19/-9.65	-6.89/-6.97	-7.84/-8.31	-8.79/-11.35	-15.44/-14.53	-11.23/-12.00	-13.49/-14.83	-14.20/-11.46	-12.81/-14.55	-10.74/-8.99	-6.59/-7.44	-11.28/-7.93	-9.41/-12.34	-5.17/-5.90	-14.09/-10.15	-7.08/-2.67	-5.24/-10.86	-12.27/-8.02	-6.43/-11.49	-8.15/-11.24	-9.43/-11.68	-12.84/-9.61
Θ(142.5°)	-8.24/-11.88	-13.85/-14.83	-14.10/-10.55	-10.22/-10.04	-9.44/-8.33	-8.82/-10.87	-11.41/-11.25	-10.63/-9.59	-9.13/-8.82	-10.48/-14.84	-14.37/-12.56	-10.73/-8.45	-8.81/-11.05	-15.03/-15.51	-14.67/-8.16	-7.26/-9.65	-13.27/-9.34	-3.99/-1.93	-4.43/-9.89	-12.95/-7.58	-5.05/-7.30	-9.84/-7.99	-9.78/-11.24	-9.02/-7.93
Θ(150°)	-10.59/-7.71	-6.85/-6.27	-6.31/-6.78	-7.35/-8.41	-9.48/-8.85	-8.85/-9.59	-10.08/-9.29	-9.07/-9.48	-9.74/-9.74	-11.23/-13.34	-13.30/-14.76	-12.86/-8.35	-6.62/-6.45	-6.90/-7.55	-7.17/-6.81	-9.36/-12.62	-9.08/-6.82	-5.49/-5.91	-8.35/-11.27	-12.05/-10.69	-7.61/-6.13	-7.03/-6.68	-9.85/-12.66	-13.90/-12.41
Θ(157.5°)	-7.42/-5.81	-5.34/-6.26	-8.25/-11.23	-14.75/-15.23	-13.68/-11.45	-10.98/-12.70	-14.84/-14.91	-14.66/-14.81	-13.94/-14.51	-15.24/-15.65	-12.77/-10.64	-9.02/-8.73	-9.98/-12.19	-14.78/-14.09	-13.36/-11.75	-10.40/-9.95	-9.18/-7.89	-7.45/-8.07	-10.40/-12.48	-14.39/-13.82	-13.33/-12.51	-12.29/-12.66	-12.71/-12.04	-11.56/-10.06
Θ(165°)	-10.29/-10.97	-12.12/-13.16	-12.51/-12.22	-11.69/-11.94	-11.69/-11.91	-12.98/-14.05	-15.73/-14.93	-15.58/-15.31	-15.39/-14.50	-14.19/-12.91	-11.87/-12.07	-12.57/-13.48	-13.14/-11.84	-10.87/-10.09	-8.88/-7.93	-7.54/-7.51	-7.62/-7.78	-7.86/-8.02	-9.18/-9.55	-9.88/-10.01	-9.99/-9.95	-9.17/-8.35	-8.47/-9.39	-10.55/-10.19
Θ(172.5°)	-13.16/-11.21	-9.24/-7.74	-7.18/-6.80	-6.92/-7.38	-7.87/-8.37	-9.25/-10.07	-11.71/-12.01	-12.19/-12.25	-12.39/-12.13	-11.62/-10.43	-10.17/-10.01	-10.55/-10.94	-10.62/-9.26	-8.32/-7.48	-6.75/-6.43	-6.42/-6.40	-6.22/-6.00	-6.10/-6.68	-7.37/-8.20	-8.52/-8.92	-9.68/-10.49	-10.97/-10.82	-11.64/-13.82	-15.68/-15.52
Θ(180°)	-15.25/-14.83	-14.81/-14.12	-14.89/-15.05	-15.32/-15.19	-15.43/-15.51	-14.73/-15.45	-14.42/-13.06	-13.06/-13.47	-13.17/-12.90	-12.66/-11.49	-11.15/-10.78	-10.73/-10.54	-10.27/-10.27	-10.76/-11.40	-11.67/-12.12	-12.53/-12.94	-13.16/-12.87	-12.39/-11.82	-11.95/-12.46	-13.08/-15.41	-15.22/-16.01	-15.14/-14.68	-15.13/-15.07	-15.07/-15.29
Freq(Hz)	5.3GPol.	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°)	-2.10/-2.02	-1.39/-2.24	-1.77/-1.58	-1.55/-1.42	-1.19/-1.12	-1.01/-0.82	-0.72/-0.86	-0.95/-1.17	-1.37/-1.43	-1.59/-1.65	-1.56/-1.32	-1.18/-1.26	-1.45/-1.27	-1.14/-1.06	-1.03/-0.89	-0.79/-0.71	-0.77/-0.72	-0.63/-0.54	-0.59/-0.72	-0.61/-0.69	-0.93/-1.11	-1.31/-1.57	-1.55/-1.41	-1.49/-1.65
Θ(7.5°)	-1.99/-1.81	-1.85/-2.12	-2.04/-1.66	-1.34/-1.09	-0.85/-0.67	-0.58/-0.47	-0.60/-0.74	-0.98/-1.09	-1.06/-1.05	-1.11/-1.40	-1.37/-1.22	-0.97/-1.07	-0.98/-0.92	-0.93/-0.98	-1.00/-0.80	-0.67/-0.70	-0.89/-0.86	-0.69/-0.51	-0.51/-0.83	-0.93/-1.13	-1.51/-1.67	-1

Θ(22.5°)	-2.02/-2.53	-3.81/-5.01	-4.87/-4.92	-4.56/-3.94	-3.78/-3.90	-3.69/-3.34	-2.74/-2.27	-1.88/-1.83	-1.92/-2.20	-2.30/-2.39	-2.12/-1.96	-2.17/-2.86	-3.83/-5.01	-5.47/-5.06	-4.17/-3.08	-2.25/-1.88	-1.88/-1.88	-2.27/-2.81	-3.33/-3.74	-3.85/-4.18	-3.71/-3.22	-2.65/-2.14	-1.95/-1.40	-1.56/-1.56
Θ(30°)	-0.79/-0.87	-1.81/-3.03	-4.16/-4.03	-3.62/-3.20	-2.86/-2.72	-2.39/-2.22	-2.10/-2.18	-2.88/-3.74	-4.39/-4.25	-3.98/-3.61	-2.75/-2.08	-2.14/-3.24	-4.75/-5.55	-5.07/-3.62	-1.71/-0.54	-0.07/-0.19	-0.73/-1.46	-2.44/-2.99	-3.19/-2.72	-1.81/-0.67	0.54/1.10	1.13/0.96	0.67/0.56	0.18/-0.23
Θ(37.5°)	-1.58/-1.60	-1.99/-3.61	-5.20/-6.22	-6.07/-5.30	-5.09/-4.90	-4.02/-3.23	-2.83/-3.27	-4.35/-5.36	-5.53/-5.30	-5.16/-5.34	-4.90/-4.35	-4.75/-5.23	-4.32/-2.89	-1.58/-0.56	0.24/0.73	0.28/-0.81	-2.42/-3.68	-4.29/-4.11	-3.83/-3.21	-1.79/-0.09	1.07/1.79	1.94/1.99	1.76/0.91	-0.52/-1.55
Θ(45°)	-2.36/-3.81	-3.68/-3.69	-5.28/-7.37	-7.78/-6.55	-5.12/-4.28	-3.90/-3.55	-3.05/-3.43	-4.74/-5.06	-4.82/-5.31	-6.72/-8.00	-7.50/-6.82	-7.74/-8.16	-5.18/-2.72	-1.15/-0.86	-0.40/0.15	-0.43/-2.09	-3.28/-3.68	-4.23/-4.48	-4.56/-4.00	-2.86/-0.74	1.22/1.69	1.67/1.92	1.33/0.02	-1.13/-1.60
Θ(52.5°)	-3.77/-4.46	-4.08/-4.68	-6.31/-7.80	-8.19/-6.68	-4.19/-3.02	-2.55/-2.68	-2.14/-2.44	-3.23/-2.78	-4.15/-7.08	-8.40/-7.83	-7.20/-7.39	-7.13/-7.21	-5.29/-1.37	0.06/-0.85	-1.44/-0.85	-0.91/-2.22	-3.07/-2.92	-3.56/-4.60	-5.32/-4.61	-2.93/-0.62	1.17/1.21	1.12/1.50	0.88/0.60	0.41/-1.43
Θ(60°)	-2.23/-2.40	-2.10/-3.15	-6.37/-7.58	-8.69/-5.68	-3.05/-1.43	-1.48/-1.59	-0.98/-1.65	-1.97/-1.96	-3.17/-4.92	-5.76/-6.56	-6.94/-7.90	-8.18/-8.18	-6.84/-3.84	-1.52/-2.96	-4.63/-1.31	0.50/-0.27	-0.55/-0.39	-1.42/-2.55	-3.91/-3.89	-1.83/0.73	2.44/1.05	0.30/1.30	0.62/1.52	1.49/-0.73
Θ(67.5°)	-1.62/-1.71	-1.10/-1.90	-3.43/-4.11	-6.62/-5.98	-3.51/-1.79	-1.26/-0.65	0.07/-0.92	-2.64/-2.75	-3.82/-4.10	-4.02/-5.02	-6.34/-9.50	-8.66/-8.04	-6.20/-3.91	-2.86/-4.53	-5.03/-0.12	1.35/0.96	1.19/1.16	0.18/-1.23	-2.71/-1.72	-0.34/1.36	2.64/1.16	-0.52/0.44	0.37/2.29	2.68/0.54
Θ(75°)	-0.47/-1.52	-0.69/-1.33	-2.48/-4.01	-6.60/-6.28	-5.58/-3.18	-3.09/-1.67	-1.00/-1.85	-3.50/-4.87	-5.38/-3.98	-3.92/-6.29	-5.90/-8.41	-7.12/-10.28	-6.62/-4.16	-5.27/-5.54	-5.29/-0.22	2.14/2.28	2.15/1.38	0.15/-0.43	-2.43/-2.41	-0.62/1.22	2.67/1.03	-0.66/-0.08	0.26/2.17	2.66/1.40
Θ(82.5°)	-0.65/-1.20	-0.24/-1.73	-2.09/-4.20	-6.72/-8.47	-7.29/-5.34	-5.94/-3.24	-2.79/-2.94	-5.33/-7.01	-6.14/-4.91	-5.32/-7.09	-5.04/-7.84	-5.76/-10.87	-5.93/-2.93	-6.20/-7.65	-5.35/-0.13	2.03/2.82	2.46/1.37	-0.02/-0.78	-2.63/-2.64	-0.44/2.22	4.34/2.98	1.38/0.10	0.47/1.54	2.53/1.25
Θ(90°)	-1.71/-1.71	-0.54/-1.64	-2.07/-3.58	-6.22/-7.02	-8.93/-7.98	-7.95/-4.89	-4.23/-3.09	-6.09/-9.37	-9.32/-5.60	-6.73/-9.24	-5.69/-8.69	-5.82/-10.30	-8.41/-3.18	-5.56/-8.33	-4.90/-1.60	0.81/2.52	1.84/0.88	-0.73/-2.25	-4.06/-3.88	-2.55/1.77	1.77/0.93	-0.19/-1.32	-0.05/0.98	1.92/0.49
Θ(97.5°)	-2.53/-1.72	-1.14/-2.33	-2.84/-4.36	-4.97/-7.52	-11.78/-10.38	-9.62/-7.29	-6.41/-3.68	-7.47/-9.16	-9.21/-5.88	-10.08/-9.15	-7.99/-11.94	-8.80/-9.37	-9.12/-4.75	-5.37/-7.95	-5.90/-4.68	-0.75/0.68	-1.38/-1.41	-3.64/-3.78	-6.61/-6.21	-5.50/-0.12	0.40/-1.08	-1.60/-3.27	-2.47/-0.04	0.78/-0.99
Θ(105°)	-2.65/-2.46	-3.04/-2.67	-3.08/-3.86	-4.00/-6.91	-9.54/-7.40	-7.72/-8.83	-6.83/-3.50	-6.39/-8.21	-8.89/-7.60	-10.10/-9.68	-10.08/-14.83	-11.53/-11.90	-10.00/-5.65	-5.92/-10.00	-8.68/-5.66	-3.32/-1.93	-3.83/-4.16	-5.66/-4.76	-7.58/-7.54	-8.70/-2.96	-0.98/-2.17	-4.28/-5.93	-3.01/-0.88	0.22/-1.66
Θ(112.5°)	-3.56/-2.62	-4.07/-3.62	-4.06/-6.26	-5.24/-7.09	-10.32/-8.75	-8.94/-8.65	-7.37/-6.26	-9.32/-8.42	-8.04/-8.13	-10.79/-11.05	-11.71/-12.05	-8.41/-11.36	-13.46/-6.89	-7.29/-10.74	-7.11/-5.12	-2.08/-2.57	-3.15/-5.29	-7.28/-3.77	-8.26/-9.99	-7.59/-4.46	-1.24/-1.93	-2.91/-6.33	-4.68/-2.25	-1.33/-3.28
Θ(120°)	-3.62/-5.99	-6.25/-5.02	-5.35/-6.55	-5.89/-8.24	-9.33/-8.37	-11.17/-10.96	-9.16/-11.03	-13.22/-9.54	-8.84/-12.54	-15.58/-10.13	-8.06/-9.74	-8.89/-11.65	-9.60/-3.90	-5.40/-13.29	-10.49/-4.85	-4.28/-3.41	-2.43/-8.07	-11.11/-3.20	-7.12/-12.10	-7.66/-4.76	-2.81/-2.00	-4.53/-5.14	-5.04/-2.92	-2.14/-2.16
Θ(127.5°)	-4.36/-5.26	-4.35/-5.74	-9.02/-9.21	-8.72/-10.45	-11.92/-9.55	-12.43/-11.42	-8.79/-13.62	-15.98/-11.56	-15.99/-15.69	-15.00/-10.19	-7.40/-8.77	-9.19/-8.56	-7.21/-6.72	-8.57/-13.73	-14.80/-6.56	-7.50/-5.06	-5.11/-14.22	-12.21/-3.78	-9.08/-14.05	-9.00/-5.13	-7.38/-2.51	-7.78/-8.95	-9.41/-4.81	-1.51/-1.93
Θ(135°)	-6.07/-11.53	-9.86/-8.11	-9.55/-11.97	-12.13/-12.32	-12.50/-13.09	-15.68/-15.10	-14.49/-15.13	-13.15/-12.21	-15.43/-14.83	-13.22/-11.10	-8.17/-8.87	-10.14/-13.65	-11.13/-8.96	-12.24/-15.23	-7.90/-6.14	-9.30/-3.23	-6.03/-15.16	-12.23/-3.04	-6.94/-12.00	-11.24/-5.93	-8.96/-4.96	-3.49/-14.05	-7.42/-6.32	-4.56/-3.73
Θ(142.5°)	-8.43/-9.90	-10.93/-13.53	-11.38/-8.68	-8.47/-12.03	-15.58/-14.84	-14.69/-11.52	-12.61/-14.77	-13.81/-15.44	-12.82/-12.98	-14.10/-11.76	-8.94/-7.22	-8.07/-9.06	-7.32/-8.94	-11.45/-10.67	-10.33/-14.14	-4.77/-5.21	-14.13/-13.14	-9.67/-4.50	-9.26/-10.85	-9.64/-8.08	-5.13/-8.17	-6.43/-7.34	-12.02/-7.19	-6.00/-7.21
Θ(150°)	-9.07/-10.70	-9.91/-8.03	-8.05/-8.91	-9.24/-10.64	-12.54/-11.90	-10.91/-10.98	-11.84/-14.35	-14.09/-14.03	-14.89/-14.39	-13.47/-12.98	-11.41/-10.77	-10.94/-11.54	-11.53/-10.66	-10.71/-11.90	-14.56/-13.74	-11.33/-13.59	-13.74/-13.76	-13.98/-8.89	-10.14/-14.12	-13.76/-14.91	-12.64/-11.08	-11.28/-9.38	-8.54/-8.43	-7.97/-7.95
Θ(157.5°)	-7.55/-9.01	-8.93/-9.37	-11.01/-9.59	-8.89/-11.54	-14.77/-14.14	-13.31/-13.56	-14.91/-15.51	-14.95/-15.08	-15.85/-15.50	-15.41/-15.01	-15.04/-13.34	-10.46/-7.68	-7.24/-8.44	-11.39/-11.82	-12.92/-15.79	-15.68/-14.98	-13.50/-12.63	-11.30/-10.37	-11.21/-14.03	-15.04/-15.20	-14.41/-11.49	-9.94/-9.53	-9.75/-8.50	-6.86/-6.32
Θ(165°)	-8.35/-7.48	-9.23/-11.85	-13.15/-14.13	-15.63/-14.98	-15.84/-15.21	-14.37/-16.02	-15.23/-13.57	-12.53/-13.68	-14.78/-15.35	-14.12/-12.32	-11.71/-12.66	-14.55/-14.79	-13.16/-13.18	-14.95/-15.49	-15.00/-14.28	-13.37/-12.98	-11.97/-11.18	-10.54/-11.60	-13.29/-15.42	-14.32/-13.50	-15.23/-15.47	-13.14/-11.26	-10.12/-9.32	-9.45/-9.73
Θ(172.5°)	-15.73/-15.50	-15.05/-12.80	-13.17/-14.41	-14.70/-15.30	-15.48/-15.05	-15.72/-15.69	-15.68/-14.16	-14.18/-14.27	-13.29/-12.54	-12.38/-12.01	-11.23/-11.09	-12.23/-13.32	-13.47/-12.99	-11.86/-11.02	-10.01/-9.60	-9.14/-8.98	-9.19/-9.36	-9.57/-9.97	-10.57/-12.31	-14.35/-15.54	-14.22/-13.12	-12.37/-11.97	-13.21/-14.58	-15.95/-16.07
Θ(180°)	-14.02/-13.81	-13.94/-13.90	-15.28/-15.35	-15.58/-14.70	-14.43/-14.11	-14.00/-14.13	-14.14/-14.48	-15.05/-14.51	-13.63/-13.01	-13.64/-13.90	-13.15/-12.35	-12.04/-12.11	-12.01/-12.03	-11.64/-12.10	-12.53/-12.24	-12.30/-12.23	-11.99/-12.16	-12.56/-13.58	-13.69/-14.43	-14.24/-15.39	-15.38/-14.88	-12.87/-12.48	-13.23/-13.96	-13.99/-14.34
Freq(Hz)	2.45G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.84/-1.72	-1.75/-1.87	-2.02/-2.19	-2.36/-2.53	-2.68/-2.87	-3.14/-3.48	-4.00/-4.24	-4.41/-4.50	-4.55/-4.59	-4.56/-4.50	-4.48/-4.48	-4.48/-4.41	-4.30/-4.13	-3.93/-3.63	-3.42/-3.34	-3.16/-3.07	-2.99/-2.98	-2.86/-2.70	-2.55/-2.29	-1.95/-1.69	-1.40/-1.25	-1.21/-1.26	-1.23/-0.98	-0.84/-0.65
Θ(7.5°)	-1.29/-1.42	-1.62/-1.85	-2.08/-2.24	-2.40/-2.59	-2.84/-3.19	-3.61/-3.98	-4.30/-4.51	-4.55/-4.47	-4.40/-4.32	-4.21/-4.09	-4.00/-3.89	-3.52/-3.20	-2.79/-2.43	-2.12/-1.86	-1.57/-1.29	-1.14/-1.06	-1.07/-1.12	-1.13/-1.13	-1.08/-0.95	-0.84/-0.72	-0.62/-0.55	-0.54/-0.58	-0.62/-0.57	-0.48/-0.36
Θ(15°)	-1.04/-1.18	-1.38/-1.64	-1.85/-2.03	-2.29/-2.65	-3.09/-3.61	-4.12/-4.57	-4.90/-5.08	-5.01/-4.81	-4.49/-4.17	-3.86/-3.61	-3.41/-3.25	-3.12/-2.90	-2.68/-2.46	-2.35/-2.10	-1.85/-1.59	-1.24/-0.99	-0.72/-0.54	-0.47/-0.41	-0.36/-0.33	-0.31/-0.39	-0.55/-0.21	-0.15/-0.34	-0.03/0.04	0.06/0.03
Θ(22.5°)	-0.93/-1.18	-1.45/-1.73	-1.96/-2.13	-2.36/-2.74	-3.23/-3.73	-4.15/-4.52	-4.80/-4.88	-4.68/-4.37	-4.09/-3.80	-3.63/-3.56	-3.51/-3.41	-3.15/-2.70	-2.24/-1.71	-1.48/-1.42	-1.28/-1.04	-0.73/-0.36	-0.01/0.24	0.35/0.33	0.25/0.11	0.02/-0.06	-0.08/-0.00	0.08/0.15	0.17/0.19	0.17/0.13
Θ(30°)	-1.14/-1.22	-1.40/-1.64	-1.88/-2.10	-2.36/-2.76	-3.11/-3.35	-3.46/-3.56	-3.71/-3.86	-4.05/-4.23	-4.42/-4.60	-4.86/-5.06	-5.08/-4.81	-4.25/-3.64	-3.07/-2.80	-3.07/-3.41	-3.49/-3.58	-3.15/-2.61	-1.69/-0.96	-0.41/-0.12	0.12/0.22	0.29/0.29	0.39/0.54	0.61/0.61	0.56/0.56	0.38/0.14
Θ(37.5°)	-1.18/-1.46	-1.76/-2.08	-2.40/-2.61	-2.74/-2.85	-2.90/-2.86	-2.75/-2.77	-3.01/-3.47	-4.15/-4.93	-5.62/-6.09	-6.11/-5.62	-4.77/-3.82	-3.05/-2.37	-1.87/-1.45	-1.39/-1.39	-1.46/-1.49	-1.36/-1.11	-0.82/-0.61	-0.47/-0.32	-0.06/0.22	0.54/1.71	3.32/2.14	1.35/1.31	1.12/0.87	0.51/0.18
Θ(45°)	-1.42/-1.67	-1.93/-2.22	-2.49/-2.75	-3.05/-3.42	-3.71/-3.84	-3.82/-3.86	-4.01/-4.38	-4.96/-5.45	-5.51/-5.08	-4.47/-3.92	-3.51/-3.28	-3.31/-3.50	-3.74/-3.91	-4.08/-4.17	-3.79/-3.34	-2.52/-1.69	-0.87/-0.70	-0.79/-1.11	-1.15/-0.92	-0.49/0.28	0.59/1.13	1.36/1.47	1.46/1.23	0.78/0.10
Θ(52.5°)	-2.82/-3.37	-3.79/-4.11	-4.38/-4.63	-4.98/-5.56	-6.04/-6.07	-5.59/-4.79	-3.94/-3.41	-3.27/-3.35	-3.37/-3.33	-3.63/-4.56	-5.87/-7.14	-7.26/-6.04	-4.26/-3.03	-2.47/-2.69	-3.44/-4.09	-3.71/-2.67	-1.64/-1.07	-0.99/-1.26	-1.72/-2.20	-1.85/-1.56	-0.99/-0.79	-0.40/-0.55	0.16/0.03	-0.46/-1.22
Θ(60°)	-5.78/-6.29	-6.84/-7.18	-7.26/-7.27	-7.16/-6.87	-6.18/-5.19	-4.10/-3.07	-2.32/-2.15	-2.71/-3.84	-4.97/-5.49	-6.15/-8.08	-10.44/-10.77	-7.11/-3.94	-1.84/-0.64	-0.12/-0.28	-1.04/-2.23	-3.97/-5.31	-4.94/-4.14	-3.16/-2.61	-2.48/-2.39	-2.15/-1.65	-0.98/-0.77	-0.89/-1.13	-1.79/-2.00	-2.54/-3.46
Θ(67.5°)	-5.42/-6.33	-7.09/-7.33	-6.90/-6.13	-5.30/-4.53	-3.95/-3.55	-3.40/-3.51	-3.82/-4.69	-6.39/-7.91	-8.17/-6.39	-5.63/-6.41	-7.69/-7.87	-6.74/-4.85	-3.07/-1.98	-1.45/-1.38	-1.57/-1.92	-2.23/-2.50	-2.85/-3.26	-3.55/-3.55	-3.57/-3.46	-2.84/-1.65	-0.67/-0.19	-0.22/-0.69	-1.49/-2.34	-2.80/-3.20
Θ(75°)	-4.58/-5.01	-5.43/-5.56	-5.37/-5.16	-5.24/-5.64	-6.04/-6.52	-7.31/-8.20	-8.16/-7.36	-6.65/-6.32	-5.81/-5.05	-5.05/-6.72	-9.94/-11.11	-9.07/-6.18	-4.43/-3.71	-3.73/-4.43	-5.31/-6.10	-5.44/-4.70	-4.52/-4.52	-4.61/-3.93	-3.40/-3.59	-4.04/-3.51	-2.69/-2.01	-1.58/-1.43	-1.70/-2.17	-2.78/-3.09
Θ(82.5°)	-5.89/-6.37	-6.82/-7.14	-7.30/-7.45	-7.40/-6.92	-6.91/-7.05	-7.08/-6.59	-5.32/-4.16	-3.98/-5.19	-7.38/-7.90	-7.06/-7.70	-10.48/-14.31	-10.91/-6.52	-4.16/-2.95	-2.48/-2.67	-3.64/-4.72	-4.51/-3.48	-3.08/-3.63	-4.19/-4.33	-3.70/-3.23	-3.06/-2.82	-2.63/-2.62	-2.69/-2.79	-3.08/-3.47	-3.98/-4.25
Θ(90°)	-5.53/-6.47	-7.66/-8.45	-8.66/-8.19	-7.32/-6.74	-6.74/-7.32	-8.37/-8.98	-7.51/-5.95	-5.97/-8.30	-11.45/-7.97	-5.01/-4.47	-5.84/-9.34	-14.90/-13.19	-9.53/-6.94	-5.57/-5.11	-5.82/-7.10	-7.70/-6.73	-5.52/-5.29	-5.64/-6.18	-5.48/-4.51	-4.03/-3.51	-2.83/-2.69	-2.72/-2.82	-3.00/-3.04	-3.38/-3.80
Θ(97.5°)	-6.99/-8.60	-10.06/-11.19	-12.01/-11.67	-11.04/-9.85	-9.10/-9.10	-9.74/-8.92	-6.61/-5.05	-5.10/-7.10	-9.07/-7.17	-4.80/-4.55	-6.19/-10.15	-13.64/-10.81	-6.68/-4.61	-3.69/-3.58	-4.43/-6.30	-8.67/-9.13	-7.65/-6.54	-6.05/-5.92	-4.96/-4.34	-4.35/-4.03	-3.49/-2.91	-2.56/-2.54	-2.92/-3.37	-3.70/-4.27
Θ(105°)	-7.59/-8.45	-9.86/-11.09	-10.69/-9.45	-9.06/-9.66	-10.39/-10.97	-12.20/-13.61	-12.24/-10.31	-10.45/-13.34	-11.86/-7.82	-5.81/-5.74	-7.19/-11.04	-15.59/-11.79	-7.80/-6.02	-5.69/-5.80	-6.13/-6.55	-7.72/-9.42	-10.94/-12.31	-11.84/-8.77	-5.79/-4.28	-4.03/-3.86	-3.86/-4.00	-3.78/-3.68	-3.79/-4.06	-4.47/-5.74
Θ(112.5°)	-6.79/-7.97	-9.10/-9.27	-8.34/-7.29	-7.07/-7.24	-8.18/-9.39	-10.02/-9.41	-7.46/-6.10	-6.31/-8.18	-9.63/-7.64	-5.42/-4.17	-3.86/-4.75	-6.14/-6.23	-5.66/-5.99	-7.30/-7.87	-8.04/-8.13	-7.87/-6.83	-6.12/-6.16	-7.32/-8.54	-7.72/-5.89	-4.83/-4.19	-3.94/-4.34	-4.75/-4.49	-4.44/-4.43	-4.56/-4.96
Θ(120°)	-6.19/-6.16	-6.68/-7.23	-6.59/-5.06	-4.09/-4.17	-5.32/-7.55	-10.66/-13.04	-11.11/-8.97	-8.52/-9.20	-9.13/-7.51	-5.66/-4.25	-3.88/-4.87	-7.08/-9.34	-11.94/-12.07	-8.79/-6.37	-5.88/-7.52	-9.26/-8.33	-7.14/-6.51	-6.32/-6.57	-6.37/-5.71	-5.30/-5.07	-4.65/-5.15	-6.01/-6.30	-6.08/-5.75	-5.75/-5.65
Θ(127.5°)	-6.63/-7.02	-8.08/-9.26	-9.29/-8.55	-8.46/-9.46	-10.50/-11.32	-9.65/-7.84	-6.71/-6.62	-7.90/-10.79	-12.50/-8.79	-5.79/-4.03	-3.76/-4.77	-6.05/-6.33	-5.40/-3.82	-2.18/-1.40	-2.05/-4.25	-7.75/-11.40	-13.92/-12.95	-12.31/-9.71	-6.50/-4.31	-3.46/-3.28	-3.54/-4.22	-5.40/-6.27	-6.92/-6.75	-6.31/-5.96
Θ(135°)	-6.80/-6.53	-6.85/-7.78	-9.17/-9.92	-9.92/-8.49	-7.15/-6.15	-5.42/-5.19	-5.68/-7.06	-9.25/-9.52	-6.51/-3.39	-1.15/0.13	0.59/0.31	-0.50/-1.66	-2.74/-3.14	-2.85/-2.66	-3.07/-4.31	-5.95/-7.15	-7.40/-7.46	-7.86/-9.02	-9.25/-7.84	-6.41/-5.27	-5.07/-5.18	-5.66/-6.50	-7.32/-7.53	-7.21/-6.58
Θ(142.5°)	-9.23/-8.73	-8.80/-9.54	-10.74/-12.00	-12.59/-12.21	-10.99/-9.14	-7.33/-5.78	-4.92/-4.29	-3.68/-2.99	-2.19/-1.43	-0.86/-0.60	-0.78/-1.35	-2.39/-3.43	-4.25/-4.79	-4.51/-4.28	-4.48/-5.12	-5.92/-6.82	-7.46/-7.29	-6.87/-6.70	-6.38/-6.23	-6.01/-7.00	-7.90/-8.68	-9.35/-10.07	-11.06/-11.70	-10.66/-9.25
Θ(150°)	-7.01/-6.43	-5.64/-4.91	-4.40/-4.19	-4.15/-4.23	-4.15/-3.71	-3.14/-2.65	-2.46/-2.54	-2.79/-3.10	-3.51/-4.00	-4.75/-5.94	-7.62/-9.66	-11.18/-10.92	-9.44/-7.82	-6.53/-6.09	-5.74/-6.17	-7.40/-9.02	-11.53/-11.55	-8.93/-6.68	-5.03/-4.12	-3.77/-3.89	-4.36/-4.86	-5.23/-5.46	-5.68/-5.76	-5.87/-6.03
Θ(157.5°)	-2.93/-2.62	-2.25/-1.96	-1.78/-1.80	-2.09/-2.59	-3.15/-3.73	-4.35/-5.09	-6.05/-7.27	-8.64/-10.13	-11.52/-12.44	-13.32/-14.35	-13.88/-13.17	-13.10/-11.19	-9.71/-8.59	-8.05/-7.73	-7.87/-8.63	-10.32/-13.18	-14.84/-15.74	-12.39/-9.29	-7.29/-6.04	-5.14/-4.65	-4.31/-4.03	-3.73/-3.46	-3.24/-3.06	-2.98/-2.84
Θ(165°)	-5.21/-5.01	-4.85/-4.78	-4.89/-5.33	-6.11/-7.31	-8.76/-10.45	-11.89/-12.92	-13.55/-13.79	-11.75/-10.48	-9.85/-9.06	-8.47/-8.00	-7.66/-7.22	-7.06/-6.89	-6.87/-6.92	-7.05/-7.34	-7.50/-8.07	-9.37/-11.41	-14.48/-15.35	-14.88/-15.09	-13.17/-11.75	-10.61/-9.71	-8.82/-7.96	-7.20/-6.53	-5.95/-5.29	-5.08/-5.07
Θ(172.5°)	-13.95/-13.97	-13.71/-14.26	-14.81/-13.90	-13.47/-13.21	-12.84/-11.63	-10.38/-9.31	-8.29/-7.93	-7.21/-6.55	-6.14/-5.88	-5.62/-5.41	-5.29/-5.17	-5.27/-5.10	-5.13/-5.37	-5.81/-6.33	-7.04/-8.09	-9.18/-10.49	-11.95/-13.70	-15.17/-14.86	-14.00/-13.68	-13.92/-14.61	-13.95/-14.14	-14.53/-15.11	-15.65/-14.72	-14.55/-14.59
Θ(180°)	-9.95/-9.59	-9.53/-9.09	-8.74/-8.34	-7.81/-7.15	-6.63/-6.22	-6.07/-6.07	-6.41/-6.52	-6.54/-6.57	-6.65/-6.77	-6.79/-6.47	-6.13/-6.12	-6.38/-6.46	-6.61/-6.84	-7.24/-7.86	-8.38/-8.85	-9.94/-11.23	-12.02/-12.75	-12.71/-11.10	-12.00/-11.92	-11.40/-10.91	-10.94/-10.84	-11.09/-11.24	-11.40/-11.34	-11.37/-11.43
Freq(Hz)	5.2G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.04/-0.17	-0.01/-0.00	-0.31/-0.51	-0.47/-0.32	-0.23/-0.25	-0.07/0.06	0.10/0.16	0.02/-0.06	0.14/0.31	0.43/0.45	0.41/0.40	0.45/0.50	0.53/0.53	0.51/0.56	0.72/0.82	0.73/0.49	0.38/0.36	0.66/0.74	0.76/0.71	0.47/0.25	0.17/0.18	0.32/0.32	0.31/0.25	0.42/0.31
Θ(7.5°)	1.12/1.16	0.97/0.67	0.50/0.57	0.59/0.56	0.48/0.38	0.34/0.31	0.31/0.47	0.46/0.51	0.54/0.50	0.34/0.19	0.18/0.08	-0.10/-0.22	-0.56/-0.90	-0.92/-0.78	-0.93/-1.13	-1.51/-1.74	-1.83/-1.47	-0.98/-0.52	-0.23/-0.13	-0.20/-0.21	-0.02/0.22	0.56/0.79	0.74/0.55	0.55/0.82
Θ(15°)	1.32/1.56	1.68/1.73	1.77/1.69	1.45/1.29	1.10/0.79	0.49/0.43	0.41/0.36	0.39/0.52	0.74/0.85	0.62/0.20	-0.06/-0.15	-0.23/-0.56	-0.90/-1.11	-0.98/-0.81	-1.01/-1.80	-2.85/-3.73	-4.78/-4.45	-3.51/-2.57	-1.82/-1.47	-1.22/-0.99	-0.80/-0.62	-0.38/0.01	0.02/0.03	0.44/0.84
Θ(22.5°)	0.94/1.14	1.38/1.56	1.66/1.63	1.42/1.32	1.19/0.85	0.62/0.65	0.55/0.35	0.18/0.10	0.23/0.35	0.25/0.09	0.29/0.66	1.02/1.05	0.73/0.30	-0.06/-0.34	-0.89/-1.78	-3.15/-4.92	-6.80/-7.87	-7.10/-6.16	-3.34/-2.24	-1.82/-2.10	-2.49/-2.60	-2.03/-1.52	-1.19/-0.54	0.33/0.76
Θ(30°)	1.79/1.59	1.25/1.20	1.38/1.63	1.65/1.72	1.61/0.93	0.07/-0.61	-0.72/-0.64	-0.82/-1.00	-0.41/0.52	1.03/1.42	1.85/1.92	1.13/0.18	-1.01/-0.98	-0.45/-0.52	-1.02/-2.04	-3.19/-3.96	-4.47/-4.74	-4.64/-3.91	-3.21/-3.22	-3.93/-5.14	-6.04/-8.81	-2.92/-1.53	-0.53/0.38	1.18/1.75
Θ(37.5°)	2.01/2.09	1.81/1.70	2.22/2.57	2.49/1.96	1.12/-0.03	-1.11/-2.01	-1.63/-0.76	-0.52/-0.56	0.08/0.88	0.98/1.05	1.27/0.69	-0.18/-0.46	-1.02/-2.18	-3.08/-2.92	-2.14/-1.90	-2.63/-4.20	-6.70/-8.05	-7.31/-5.83	-5.39/-5.84	-7.29/-9.13	-8.60/-5.32	-2.52/-0.80	0.08/0.15	0.60/1.43
Θ(45°)	1.77/2.46	2.51/2.14	2.10/2.40	2.30/1.30	0.22/-0.03	-0.05/-0.73	-1.01/-1.32	-2.33/-2.91	-1.40/0.33	0.89/1.40	1.86/1.97	1.77/1.62	1.32/0.13	-2.18/-4.58	-4.58/-4.44	-5.56/-6.70	-6.87/-7.31	-8.49/-7.75	-6.76/-6.56	-7.44/-7.70	-5.81/-4.07	-2.92/-1.85	-0.73/0.10	0.93/1.30
Θ(52.5°)	1.54/2.30	2.26/1.66	1.84/2.94	4.69/3.46	1.74/-0.28	-1.12/-1.36	-1.04/-1.13	-2.31/-2.93	-2

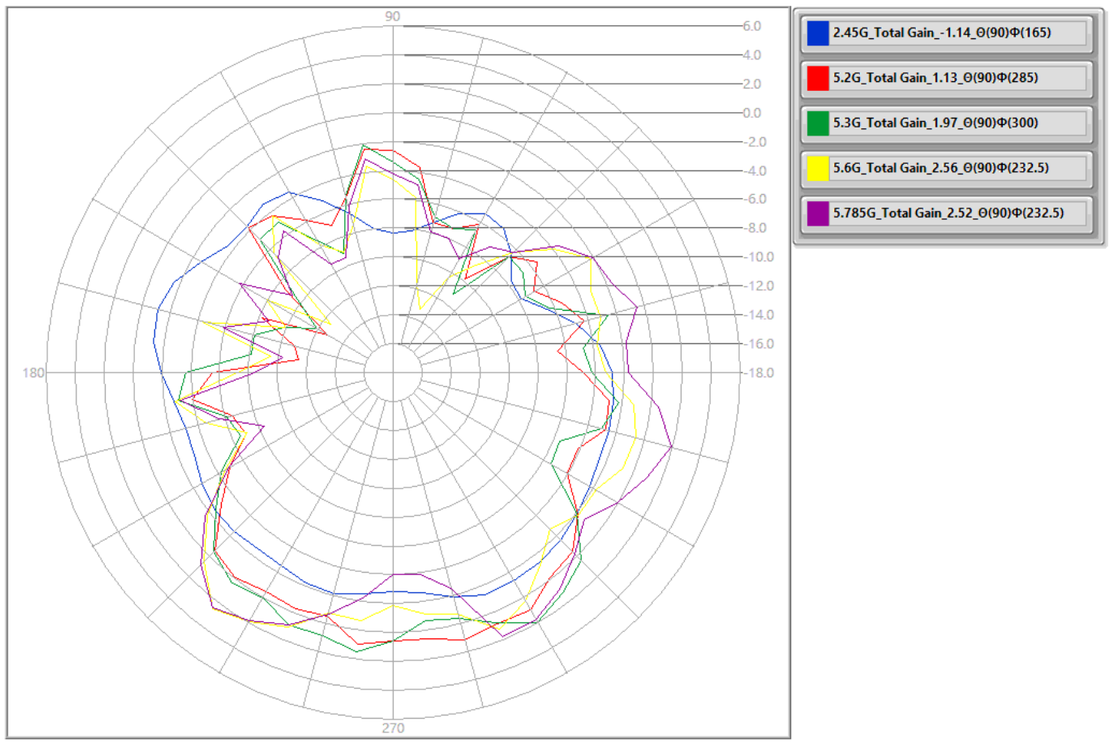
Θ(75°)	0.38/-0.75	-0.48/0.98	1.48/1.59	0.60/0.50	1.12/0.09	-2.98/-4.08	-1.78/-1.42	-4.04/-6.66	-6.89/-3.74	-1.49/0.33	1.25/1.97	2.15/1.67	0.23/-1.91	-3.41/-8.46	-14.73/-5.38	-3.97/-8.59	-6.88/-3.29	-4.02/-4.33	-7.99/-7.02	-6.43/-5.40	-3.25/-2.51	-1.43/-0.99	-0.27/0.42	0.50/0.01
Θ(82.5°)	0.13/-1.37	-1.52/-1.01	-0.87/-0.30	-0.41/0.11	0.74/-0.61	-3.00/-2.78	-1.36/-1.64	-4.54/-5.43	-4.21/-2.78	-1.53/0.09	0.68/1.80	1.48/2.08	-0.69/-1.91	-3.21/-6.93	-13.46/-6.73	-3.61/-4.76	-4.50/-2.74	-3.58/-3.74	-6.31/-5.25	-3.70/-3.82	-2.84/-3.06	-3.16/-2.99	-1.26/-0.68	-0.87/-0.25
Θ(90°)	0.08/0.03	-0.24/-1.25	-1.45/-1.81	-2.14/-0.73	0.67/-0.33	-4.25/-5.95	-1.87/-1.01	-2.86/-4.60	-3.59/-2.40	-2.40/-1.13	-0.45/0.70	0.68/1.10	-1.47/-2.39	-4.34/-7.21	-10.66/-6.70	-3.92/-5.68	-6.07/-2.41	-3.01/-3.49	-6.34/-3.63	-3.64/-4.12	-4.17/-4.10	-4.97/-3.96	-1.24/-0.41	-0.58/0.18
Θ(97.5°)	-0.68/-1.02	-0.53/-1.43	-1.65/-3.13	-4.39/-1.80	-0.15/-0.40	-4.35/-7.91	-4.19/-2.15	-2.80/-2.45	-2.58/-1.85	-2.73/-1.93	-2.46/-0.85	-0.61/0.16	-2.32/-5.14	-6.36/-8.84	-9.07/-5.51	-4.09/-5.64	-6.20/-2.55	-4.59/-5.73	-6.44/-3.89	-5.51/-6.03	-6.85/-6.41	-5.31/-3.84	-0.95/-0.17	-1.10/-0.14
Θ(105°)	-1.14/-1.16	-0.10/-1.06	-2.26/-2.41	-3.70/-4.50	-3.10/-1.96	-2.91/-6.09	-5.15/-4.11	-5.50/-5.62	-3.86/-2.68	-3.16/-2.57	-3.83/-3.34	-2.27/-1.59	-3.78/-5.81	-6.31/-10.99	-10.39/-4.72	-5.55/-10.48	-8.30/-3.83	-4.83/-8.83	-6.61/-5.23	-6.12/-8.92	-10.00/-7.06	-4.98/-4.23	-2.00/-1.27	-1.88/-1.19
Θ(112.5°)	-2.34/-2.18	-2.87/-2.51	-2.67/-3.84	-5.53/-4.89	-3.11/-3.59	-6.67/-8.39	-6.95/-5.99	-7.15/-5.70	-4.58/-3.79	-3.87/-5.51	-7.29/-4.75	-5.19/-4.07	-8.81/-4.41	-7.34/-13.25	-8.87/-4.81	-6.98/-9.53	-7.69/-3.77	-6.55/-13.32	-7.75/-6.64	-4.66/-9.73	-11.73/-7.02	-6.75/-3.92	-2.82/-2.30	-1.91/-2.65
Θ(120°)	-2.28/-2.53	-3.21/-3.16	-4.28/-4.98	-5.23/-6.51	-5.26/-4.82	-6.13/-9.47	-10.02/-7.17	-7.99/-10.49	-7.67/-7.19	-6.33/-9.70	-14.86/-10.11	-5.69/-7.00	-6.69/-4.41	-8.26/-14.49	-10.87/-3.62	-7.92/-9.84	-4.67/-4.39	-5.09/-9.38	-5.82/-6.19	-4.14/-9.40	-8.02/-8.41	-5.91/-5.93	-7.81/-5.13	-3.55/-3.29
Θ(127.5°)	-6.15/-3.79	-4.88/-5.68	-4.77/-7.15	-7.67/-6.49	-7.34/-8.57	-8.93/-9.48	-14.07/-12.82	-12.87/-8.76	-6.82/-6.29	-7.60/-11.11	-14.87/-10.39	-7.30/-10.20	-8.52/-5.81	-10.19/-7.20	-6.81/-5.47	-11.21/-6.74	-5.07/-4.89	-6.64/-9.02	-6.18/-5.50	-6.01/-8.00	-10.36/-13.83	-4.84/-3.87	-2.77/-5.55	-4.74/-5.03
Θ(135°)	-3.55/-4.18	-4.20/-7.26	-8.27/-6.02	-5.87/-6.00	-6.56/-8.43	-6.98/-7.39	-8.82/-8.27	-8.79/-7.00	-4.98/-4.37	-5.21/-4.33	-4.99/-6.56	-5.73/-5.82	-4.30/-3.87	-5.75/-9.44	-8.58/-12.87	-8.72/-5.05	-5.95/-9.99	-15.08/-13.79	-6.02/-3.98	-6.18/-6.21	-10.79/-13.33	-8.98/-3.27	-3.21/-3.58	-3.54/-2.62
Θ(142.5°)	-2.09/-2.46	-2.23/-3.24	-5.32/-6.66	-8.07/-7.35	-4.40/-3.00	-3.18/-6.30	-10.10/-6.80	-4.46/-4.35	-4.70/-5.17	-6.97/-9.59	-9.97/-10.15	-10.74/-13.23	-10.07/-11.06	-13.00/-11.31	-9.55/-6.38	-6.51/-7.97	-7.46/-9.88	-13.44/-10.68	-5.66/-4.64	-8.15/-12.42	-14.17/-8.96	-5.16/-3.45	-1.90/-1.55	-1.87/-1.67
Θ(150°)	-5.75/-5.41	-4.70/-3.49	-3.32/-4.51	-6.37/-7.44	-7.76/-9.13	-10.59/-8.42	-5.64/-4.39	-4.56/-5.47	-5.63/-4.94	-5.41/-6.43	-6.45/-7.19	-8.63/-8.56	-7.53/-7.51	-7.78/-8.14	-10.72/-13.78	-11.06/-9.00	-9.75/-12.44	-11.20/-11.71	-12.05/-9.82	-8.19/-5.24	-2.98/-2.82	-2.58/-1.97	-3.15/-5.53	-5.84/-5.27
Θ(157.5°)	-8.87/-8.84	-9.35/-8.77	-8.12/-6.10	-3.77/-2.21	-2.03/-2.70	-4.06/-5.71	-7.52/-8.50	-7.87/-7.28	-7.80/-8.58	-9.25/-9.30	-9.65/-10.94	-12.33/-12.46	-10.90/-8.60	-8.35/-10.20	-12.91/-13.08	-10.67/-10.39	-11.88/-13.42	-11.48/-7.65	-5.20/-4.46	-5.70/-9.38	-12.27/-11.03	-10.67/-9.50	-8.02/-9.00	-10.99/-10.33
Θ(165°)	-6.70/-6.41	-5.83/-5.83	-5.85/-5.01	-4.17/-4.06	-4.59/-5.34	-6.40/-7.61	-8.75/-10.15	-11.90/-14.36	-15.40/-15.93	-15.11/-15.49	-14.55/-11.38	-10.53/-10.76	-11.31/-11.71	-11.49/-11.19	-10.60/-10.26	-10.13/-9.43	-8.82/-8.83	-9.29/-10.12	-10.24/-9.67	-9.13/-9.03	-8.73/-7.38	-5.59/-5.10	-5.14/-4.97	-4.72/-5.67
Θ(172.5°)	-4.56/-4.27	-3.73/-3.13	-2.29/-2.08	-2.34/-2.49	-3.14/-4.04	-5.58/-7.79	-11.07/-14.62	-15.63/-14.50	-13.57/-11.55	-10.49/-10.32	-11.47/-11.43	-11.07/-10.89	-11.46/-11.14	-9.87/-8.57	-7.79/-7.85	-8.80/-10.53	-11.76/-13.07	-12.41/-10.77	-9.27/-7.83	-6.86/-6.03	-5.68/-5.43	-4.94/-4.88	-5.18/-5.82	-5.61/-4.69
Θ(180°)	-5.55/-6.29	-6.97/-6.72	-6.22/-6.62	-7.39/-8.61	-10.68/-12.80	-13.95/-14.92	-15.00/-15.77	-13.84/-12.24	-10.83/-10.44	-10.87/-11.22	-11.29/-10.78	-10.12/-9.70	-9.68/-9.83	-9.47/-9.22	-8.94/-8.80	-8.55/-8.89	-9.00/-8.39	-7.97/-7.15	-7.09/-6.80	-6.50/-6.21	-6.00/-6.08	-6.01/-5.55	-5.23/-5.20	-5.06/-4.89
Freq(Hz)	5.785G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.58/0.60	0.59/0.27	0.03/0.11	0.20/0.18	0.35/0.45	0.48/0.50	0.52/0.61	0.78/0.85	0.92/0.87	0.80/0.77	0.82/0.99	1.09/1.12	1.16/1.16	0.98/0.87	1.03/1.30	1.48/1.51	1.38/1.24	1.26/1.27	1.16/0.96	0.93/1.17	1.22/1.10	0.93/0.87	0.94/0.83	0.57/0.55
Θ(7.5°)	0.90/0.67	0.87/1.08	1.10/1.01	0.84/0.61	0.69/0.85	0.98/0.90	0.98/1.18	1.27/1.21	0.92/0.77	0.68/0.50	0.36/0.13	0.13/0.12	-0.12/-0.45	-0.72/-0.53	-0.22/0.13	0.41/0.52	0.42/0.47	0.59/0.63	0.59/0.42	0.42/0.52	0.37/0.21	0.43/0.71	0.43/0.19	0.30/0.85
Θ(15°)	0.13/0.24	0.65/0.59	0.81/1.22	1.19/0.97	0.92/1.08	0.93/0.59	0.39/0.30	0.30/0.48	0.95/1.28	1.29/1.09	0.87/0.71	0.65/0.38	-0.17/-0.84	-1.28/-1.43	-1.62/-1.83	-1.94/-1.86	-1.54/-0.93	-0.47/-0.39	-0.81/-1.31	-1.99/-2.86	-3.59/-3.57	-2.89/-2.29	-1.79/-0.95	-0.26/0.09
Θ(22.5°)	1.76/1.86	1.69/0.90	0.73/0.78	0.92/0.89	0.79/0.61	-0.22/-1.17	-1.79/-1.87	-1.36/-0.61	0.24/0.74	0.59/0.27	0.34/0.61	0.72/0.42	-0.47/-1.48	-2.17/-2.56	-2.88/-3.41	-3.85/-4.54	-5.13/-4.70	-3.72/-2.88	-2.94/-3.93	-5.72/-6.33	-4.48/-2.05	-0.38/0.57	1.48/2.05	2.11/1.92
Θ(30°)	3.15/2.84	1.88/1.24	0.96/0.77	0.93/0.73	0.16/-0.87	-2.27/-3.74	-5.11/-4.49	-3.20/-2.61	-1.80/-0.99	-0.63/-0.17	0.65/1.20	0.97/0.34	-0.24/-0.50	-0.75/-1.57	-3.23/-5.38	-6.41/-6.19	-5.38/-3.93	-2.64/-2.64	-3.67/-5.28	-6.17/-3.88	-1.85/-0.56	0.29/0.73	0.91/1.02	1.52/2.68
Θ(37.5°)	2.69/2.87	2.75/2.91	2.22/1.20	1.21/1.04	0.32/-1.24	-3.04/-4.55	-5.78/-4.50	-2.98/-2.99	-3.47/-2.10	-0.61/0.18	0.63/0.59	-0.31/-1.00	-1.20/-1.31	-1.84/-2.60	-3.90/-5.22	-4.90/-4.45	-4.95/-5.99	-6.97/-8.46	-9.51/-7.13	-4.37/-3.19	-2.94/-2.60	-1.65/-1.23	-1.14/-0.87	0.22/1.63
Θ(45°)	2.45/3.19	3.58/3.28	2.25/0.86	0.63/1.40	1.03/-1.50	-4.06/-5.09	-6.06/-5.46	-4.43/-3.76	-2.38/-0.68	0.63/1.63	2.32/2.48	2.13/1.52	0.50/-0.86	-1.48/-1.73	-3.36/-5.58	-7.19/-7.15	-7.20/-7.51	-6.87/-7.31	-7.74/-6.75	-4.91/-3.63	-4.99/-4.52	-1.82/-0.90	-0.16/0.78	1.31/1.74
Θ(52.5°)	0.89/1.12	2.49/3.48	3.07/1.72	1.19/1.34	1.12/-0.60	-3.10/-4.48	-5.19/-4.52	-3.97/-4.56	-3.33/-1.47	0.15/2.05	2.76/3.32	3.20/2.06	-0.07/-3.42	-5.19/-3.34	-2.09/-3.45	-8.54/-10.75	-7.81/-6.42	-8.18/-11.04	-11.58/-6.01	-3.85/-3.63	-3.21/-2.22	-0.37/0.52	1.11/0.93	1.09/1.26
Θ(60°)	1.70/1.43	2.02/2.59	2.28/1.59	0.80/0.87	1.02/0.23	-1.92/-4.57	-5.23/-3.71	-3.49/-4.54	-3.84/-3.29	-1.50/1.57	2.65/4.30	3.23/2.27	1.74/0.25	-3.81/-6.42	-3.99/-4.35	-7.16/-8.96	-7.80/-7.86	-6.21/-6.81	-6.58/-5.29	-4.84/-3.73	-1.71/-0.01	0.98/1.06	1.80/2.07	2.09/1.82
Θ(67.5°)	1.92/0.81	0.79/1.02	1.06/1.43	0.34/-0.08	1.19/0.74	-2.26/-4.51	-3.41/-2.60	-3.94/-6.78	-7.14/-4.63	-1.02/2.01	3.16/3.59	3.15/2.65	1.63/-0.52	-5.01/-14.43	-6.30/-4.50	-7.60/-8.28	-5.69/-4.34	-4.04/-6.60	-9.02/-4.33	-5.67/-3.70	-1.77/-1.10	-0.65/-0.22	0.95/2.02	2.21/1.95
Θ(75°)	2.15/1.37	1.51/1.13	0.36/-0.31	-1.54/-0.85	0.66/0.51	-2.56/-6.41	-3.29/-1.27	-3.03/-6.15	-7.71/-6.01	-2.19/0.48	2.20/2.87	3.12/2.27	0.90/-0.80	-3.04/-8.68	-11.99/-5.40	-4.20/-5.69	-3.38/-2.77	-2.79/-4.86	-6.72/-3.37	-4.43/-5.10	-1.93/-2.61	-2.78/-1.24	0.39/1.23	1.37/1.97
Θ(82.5°)	1.25/0.67	1.66/1.31	0.38/-1.30	-3.40/-2.44	-0.42/0.73	-1.51/-5.49	-4.88/-2.72	-3.29/-4.13	-5.21/-4.34	-3.11/-1.59	0.50/2.10	2.14/2.03	-0.33/-1.38	-3.84/-8.50	-11.91/-4.53	-3.02/-3.36	-3.60/-2.71	-2.72/-4.19	-5.44/-2.14	-3.97/-5.75	-2.66/-2.91	-3.60/-1.99	0.00/0.49	0.79/1.62
Θ(90°)	0.23/0.18	0.82/1.13	1.27/-0.88	-4.60/-3.69	-1.22/-0.53	-2.35/-7.67	-5.59/-2.41	-2.87/-2.55	-1.83/-2.00	-2.08/-3.62	-1.99/-0.04	0.35/1.18	-2.28/-3.35	-6.68/-10.19	-9.47/-4.82	-2.29/-3.44	-4.66/-2.12	-2.77/-3.39	-4.75/-1.56	-4.96/-5.70	-2.97/-3.15	-3.54/-2.59	-0.59/-0.55	-0.79/0.29
Θ(97.5°)	-0.87/-0.88	-0.41/0.13	0.38/-1.71	-4.01/-4.01	-2.32/-0.60	-2.48/-8.62	-6.69/-3.57	-3.19/-2.08	-1.21/-1.36	-1.82/-2.92	-3.26/-0.94	-0.25/0.10	-2.23/-4.28	-6.90/-10.23	-10.57/-5.96	-3.51/-5.18	-4.67/-2.40	-4.64/-5.70	-5.09/-2.90	-8.12/-6.20	-4.53/-3.69	-3.56/-2.68	-1.06/-1.30	-1.92/0.04
Θ(105°)	-1.04/-1.01	-0.45/-0.59	-0.59/-2.65	-5.08/-5.28	-4.09/-2.09	-3.18/-7.30	-7.66/-4.73	-5.21/-3.91	-2.14/-1.69	-2.35/-3.63	-4.45/-2.75	-2.14/-0.89	-3.31/-3.72	-6.14/-10.51	-10.40/-7.64	-6.81/-7.82	-8.24/-3.73	-5.43/-8.28	-5.52/-4.35	-9.94/-8.25	-6.29/-4.96	-2.80/-2.62	-1.30/-2.14	-2.03/-1.42
Θ(112.5°)	-1.12/-1.77	-1.71/-1.13	-2.12/-4.32	-6.66/-6.41	-5.47/-3.83	-5.08/-6.53	-7.38/-5.00	-4.99/-4.13	-3.24/-2.81	-3.60/-5.90	-7.94/-4.48	-4.11/-4.22	-7.05/-5.03	-7.64/-12.89	-9.94/-8.13	-7.17/-7.08	-7.36/-4.14	-6.22/-10.28	-5.77/-6.42	-8.18/-9.49	-6.52/-5.80	-4.58/-3.34	-2.05/-1.39	-0.87/-1.59
Θ(120°)	-1.55/-1.09	-2.04/-2.67	-4.86/-5.38	-6.12/-8.40	-6.75/-4.84	-5.20/-9.66	-11.79/-7.87	-6.82/-8.50	-5.81/-4.81	-4.59/-8.22	-15.10/-8.62	-5.14/-6.83	-7.82/-4.19	-7.43/-9.78	-12.65/-6.19	-6.27/-7.22	-6.41/-4.90	-4.56/-8.03	-4.91/-5.62	-5.27/-11.15	-6.26/-6.84	-7.40/-3.84	-5.26/-3.40	-2.09/-2.06
Θ(127.5°)	-6.33/-3.84	-5.68/-6.54	-5.33/-7.59	-8.68/-8.87	-10.06/-9.66	-7.37/-6.37	-9.35/-10.78	-10.84/-10.00	-7.31/-7.63	-6.91/-7.52	-11.08/-10.38	-7.64/-8.71	-6.99/-5.83	-11.27/-8.47	-7.93/-4.63	-12.61/-6.05	-4.08/-5.39	-9.02/-10.87	-5.30/-4.25	-3.78/-10.45	-7.95/-14.30	-4.96/-2.37	-1.43/-6.24	-4.97/-6.08
Θ(135°)	-2.20/-2.36	-1.65/-3.81	-4.94/-5.44	-7.56/-7.28	-7.39/-10.35	-6.35/-5.39	-7.82/-8.68	-9.99/-7.74	-6.07/-5.73	-6.84/-5.64	-4.60/-5.23	-4.82/-5.38	-3.68/-3.90	-7.63/-11.61	-6.42/-12.48	-7.60/-5.72	-6.22/-7.03	-13.40/-8.93	-5.41/-4.39	-5.47/-5.77	-10.60/-15.03	-6.19/-2.55	-2.05/-3.07	-3.18/-1.04
Θ(142.5°)	-0.96/-1.18	-0.94/-1.48	-3.06/-3.36	-4.69/-7.53	-7.77/-5.22	-4.23/-6.40	-11.06/-9.87	-6.60/-5.09	-4.73/-4.83	-5.77/-8.06	-10.15/-9.86	-11.79/-15.07	-10.68/-12.80	-12.00/-10.23	-11.48/-8.46	-8.59/-5.27	-5.04/-10.73	-15.51/-12.57	-7.95/-6.98	-10.73/-9.28	-7.65/-6.11	-4.65/-2.83	-1.32/-1.70	-2.06/-1.25
Θ(150°)	-13.10/-10.92	-7.25/-4.81	-4.19/-4.51	-4.97/-6.38	-8.27/-9.66	-10.01/-8.19	-5.06/-3.32	-3.04/-3.97	-5.61/-6.44	-6.56/-7.52	-7.73/-8.29	-11.32/-12.05	-11.12/-11.21	-8.95/-7.73	-9.59/-9.85	-6.76/-5.20	-7.44/-11.45	-10.94/-10.72	-11.05/-8.65	-5.49/-2.88	-1.89/-2.47	-2.92/-3.84	-7.85/-12.73	-11.80/-10.90
Θ(157.5°)	-4.60/-4.79	-5.19/-5.33	-5.51/-6.12	-6.00/-4.56	-3.68/-3.41	-3.60/-4.47	-5.95/-7.98	-9.11/-9.08	-9.58/-10.30	-9.47/-8.16	-7.61/-7.43	-7.72/-7.97	-8.01/-6.82	-6.90/-9.18	-10.18/-8.45	-8.43/-10.21	-13.61/-14.01	-11.49/-8.15	-6.09/-6.37	-9.41/-13.42	-10.91/-8.77	-6.80/-5.02	-4.40/-5.08	-5.49/-5.17
Θ(165°)	-3.66/-3.19	-2.56/-2.85	-3.85/-4.32	-4.27/-4.78	-5.52/-5.91	-7.28/-9.80	-12.00/-11.39	-10.39/-10.13	-10.87/-11.38	-11.31/-12.43	-14.53/-15.81	-14.86/-13.68	-13.36/-12.80	-11.68/-10.85	-10.49/-10.15	-9.70/-8.64	-7.71/-7.66	-8.73/-10.04	-9.74/-8.53	-8.33/-7.62	-6.15/-4.47	-3.84/-3.73	-3.31/-2.70	-2.74/-3.33
Θ(172.5°)	-4.57/-4.50	-4.65/-4.49	-3.26/-2.84	-3.08/-2.89	-3.51/-4.47	-5.96/-7.77	-10.10/-12.13	-13.92/-14.02	-11.78/-10.23	-9.09/-8.67	-8.98/-9.21	-9.57/-10.07	-10.19/-9.74	-9.32/-8.51	-8.00/-8.09	-8.54/-9.58	-10.65/-12.37	-12.83/-11.85	-10.12/-8.35	-7.10/-6.43	-6.18/-6.65	-5.18/-4.45	-4.21/-4.63	-4.95/-4.86
Θ(180°)	-4.76/-5.77	-5.83/-5.24	-5.09/-5.35	-5.02/-5.30	-6.64/-8.10	-9.86/-11.63	-12.27/-13.04	-13.45/-12.68	-11.62/-11.08	-10.63/-10.24	-9.27/-8.87	-9.14/-8.71	-8.53/-8.67	-9.50/-9.94	-9.65/-9.25	-9.04/-8.50	-8.41/-8.34	-8.33/-8.01	-8.00/-7.42	-6.49/-5.72	-5.54/-5.38	-4.95/-4.70	-4.30/-4.30	-4.25/-4.27
Freq(Hz)	2.45G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(7.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(15°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(22.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(30°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(37.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(45°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(52.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(60°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(67.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(75°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(82.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(90°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(97.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(105°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf
Θ(112.5°)	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/-Inf	-Inf/

Θ(120°)	-8.42/-7.15	-8.67/-10.59	-14.02/-11.15	-9.42/-11.17	-11.79/-9.23	-12.13/-12.81	-9.15/-7.85	-12.37/-14.93	-12.06/-11.75	-12.66/-10.73	-10.22/-10.97	-9.34/-7.58	-7.65/-7.41	-4.81/-8.32	-7.14/-9.76	-11.58/-10.21	-2.55/-1.84	-2.39/-1.73	-5.37/-2.47	-1.38/-4.08	-4.76/-4.44	-4.55/-5.74	-8.39/-10.21	-14.78/-10.85
Θ(127.5°)	-11.02/-12.60	-10.36/-9.84	-10.78/-7.99	-7.79/-9.34	-10.99/-11.76	-10.68/-13.15	-11.25/-11.93	-12.42/-11.48	-11.92/-12.85	-11.01/-7.80	-10.14/-12.57	-8.38/-7.53	-9.35/-7.98	-5.80/-3.17	-5.56/-16.08	-14.99/-8.03	-1.68/-3.91	-0.16/-2.32	-6.17/-2.23	-1.44/-3.50	-5.19/-7.66	-5.41/-3.98	-5.92/-7.72	-7.07/-8.92
Θ(135°)	-6.43/-5.68	-7.73/-10.00	-10.05/-7.64	-7.78/-8.87	-9.33/-10.00	-10.63/-9.28	-11.09/-12.87	-11.03/-12.50	-14.15/-14.71	-12.93/-9.45	-10.83/-8.74	-5.28/-6.46	-11.33/-9.33	-5.11/-6.82	-14.84/-14.13	-14.10/-5.29	-4.79/-4.81	-0.85/-4.68	-9.77/-4.16	-1.33/-3.02	-4.25/-9.04	-8.16/-5.61	-6.83/-11.79	-15.52/-9.61
Θ(142.5°)	-5.21/-4.97	-7.13/-9.61	-8.93/-8.06	-7.98/-8.23	-12.19/-13.96	-12.16/-12.25	-12.44/-10.51	-9.22/-9.60	-11.20/-15.31	-15.25/-15.15	-13.88/-12.67	-14.94/-14.57	-12.91/-9.95	-8.69/-9.61	-12.86/-14.01	-7.89/-6.65	-6.00/-2.03	-1.86/-6.07	-7.92/-4.15	-2.08/-2.18	-3.48/-8.19	-13.50/-7.98	-4.93/-5.75	-6.80/-6.30
Θ(150°)	-7.06/-5.49	-6.16/-8.63	-12.72/-15.45	-12.63/-10.15	-10.34/-10.67	-9.35/-9.70	-10.16/-10.33	-11.36/-13.05	-13.12/-12.00	-10.10/-9.99	-11.43/-14.53	-14.75/-12.26	-10.83/-12.14	-12.17/-10.84	-9.66/-6.85	-10.52/-9.90	-5.23/-3.46	-4.40/-6.82	-8.00/-6.04	-4.24/-4.12	-4.96/-5.99	-7.13/-7.14	-5.12/-5.90	-8.65/-8.71
Θ(157.5°)	-16.08/-12.20	-10.07/-11.95	-14.62/-14.45	-15.13/-12.55	-10.62/-9.68	-8.68/-8.92	-10.35/-10.56	-10.07/-10.08	-11.57/-12.40	-11.12/-9.76	-8.59/-7.38	-6.59/-6.40	-7.15/-8.72	-10.50/-11.01	-11.73/-13.28	-10.05/-6.44	-5.50/-7.04	-9.62/-12.09	-11.22/-7.09	-4.86/-4.45	-5.49/-7.34	-8.66/-7.74	-6.71/-7.42	-10.09/-14.61
Θ(165°)	-10.87/-12.45	-11.25/-12.15	-13.87/-15.40	-14.78/-15.80	-14.89/-15.87	-15.21/-15.71	-14.96/-15.35	-15.50/-15.49	-14.84/-13.31	-11.88/-10.45	-9.25/-8.51	-8.45/-8.69	-8.93/-9.53	-10.09/-9.88	-8.51/-6.90	-5.44/-4.96	-5.22/-7.05	-8.88/-10.44	-9.77/-8.67	-7.92/-7.52	-7.79/-8.15	-8.84/-9.53	-9.28/-8.60	-9.40/-10.36
Θ(172.5°)	-10.35/-10.18	-10.51/-11.95	-13.70/-15.70	-16.01/-15.27	-14.78/-15.19	-14.88/-15.04	-15.26/-14.44	-13.85/-13.94	-13.09/-12.27	-11.44/-10.44	-9.19/-7.72	-6.80/-6.13	-5.98/-6.04	-6.41/-6.99	-7.57/-7.83	-7.49/-7.53	-7.70/-7.98	-8.65/-9.32	-10.24/-11.52	-11.78/-11.81	-11.70/-11.37	-11.38/-11.46	-11.31/-9.98	-10.04/-10.73
Θ(180°)	-14.62/-14.25	-15.20/-15.21	-15.82/-12.60	-12.26/-11.91	-12.16/-12.41	-13.11/-13.06	-13.39/-14.09	-15.29/-15.71	-15.37/-15.65	-14.62/-14.50	-15.22/-14.89	-15.77/-15.48	-15.90/-15.06	-15.54/-14.75	-15.73/-14.82	-14.60/-14.54	-13.55/-12.86	-12.50/-13.94	-15.47/-15.62	-15.02/-15.03	-15.52/-15.29	-14.96/-14.67	-13.27/-14.04	-14.65/-14.78
Freq(Hz)	5.6G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	⊙(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°)	-0.67/-0.50	-0.05/-0.01	-0.22/-0.15	0.14/0.10	-0.29/-0.62	-0.75/-0.29	-0.17/-0.00	-0.16/-0.33	-0.21/-0.10	0.02/-0.14	-0.26/-0.24	-0.06/-0.06	-0.30/-0.51	-0.65/-0.62	-0.52/-0.41	-0.32/-0.46	-0.59/-0.62	-0.43/-0.33	-0.20/-0.07	-0.18/-0.06	-0.08/0.00	0.15/0.23	0.09/-0.30	-0.69/-0.73
Θ(7.5°)	-0.88/-1.04	-0.64/-0.45	-0.53/-0.70	-0.49/-0.39	-0.62/-0.77	-0.82/-0.60	-0.40/-0.34	-0.44/-0.59	-0.46/-0.19	-0.13/-0.34	-0.57/-0.69	-0.58/-0.51	-0.59/-0.63	-0.41/-0.25	-0.33/-0.54	-0.46/-0.29	-0.04/0.03	0.03/0.01	0.04/0.11	-0.01/0.01	0.05/0.06	-0.03/-0.24	-0.51/-0.52	-0.51/-0.59
Θ(15°)	-2.21/-1.93	-1.65/-1.87	-2.10/-2.36	-2.25/-2.23	-2.53/-2.65	-2.47/-1.89	-1.47/-1.60	-1.93/-2.16	-1.79/-1.25	-1.01/-1.12	-1.26/-1.44	-1.57/-1.75	-2.24/-2.40	-2.35/-2.09	-1.91/-1.54	-1.14/-0.37	0.41/1.00	1.45/1.77	2.01/2.21	2.11/1.80	1.42/0.99	0.40/-0.48	-1.22/-1.55	-1.61/-1.95
Θ(22.5°)	-2.09/-2.09	-2.17/-2.05	-2.71/-2.85	-3.17/-3.44	-4.23/-4.65	-4.58/-4.10	-3.74/-3.40	-3.35/-3.79	-3.74/-3.62	-3.30/-3.13	-2.81/-2.80	-3.11/-3.77	-4.33/-4.95	-5.26/-5.06	-4.50/-3.27	-1.78/-0.66	0.20/1.20	2.22/3.42	3.88/5.83	3.31/2.77	2.38/2.12	1.66/0.86	-0.28/-1.23	-1.29/-1.66
Θ(30°)	-3.58/-3.64	-3.63/-4.05	-3.86/-2.70	-1.80/-1.76	-2.75/-3.62	-3.71/-3.27	-3.36/-3.29	-3.45/-3.85	-4.39/-5.01	-5.56/-5.75	-5.31/-4.82	-5.04/-5.83	-6.12/-5.95	-5.60/-4.88	-3.89/-2.65	-1.91/-1.59	-1.20/0.13	1.60/2.60	2.63/2.55	2.64/3.06	3.16/2.95	2.34/1.43	0.33/-1.30	-2.10/-3.13
Θ(37.5°)	-4.39/-4.31	-4.09/-4.29	-5.31/-5.17	-3.74/-3.47	-4.06/-4.12	-3.97/-3.50	-2.30/-1.33	-1.38/-2.23	-3.96/-5.80	-7.56/-7.94	-6.37/-5.27	-5.26/-5.84	-5.87/-4.93	-3.99/-3.58	-3.29/-2.80	-2.49/-2.92	-2.45/-1.04	-0.06/0.58	1.12/1.22	0.65/0.64	1.43/2.18	2.28/1.68	0.51/-1.26	-2.56/-3.65
Θ(45°)	-4.12/-4.38	-6.05/-5.85	-5.83/-7.07	-7.15/-6.83	-6.19/-4.89	-4.20/-3.47	-1.65/-0.43	-0.98/-2.47	-3.75/-4.30	-5.44/-6.17	-5.46/-4.87	-5.04/-5.70	-6.19/-5.88	-5.23/-5.21	-5.56/-5.51	-4.84/-4.65	-4.59/-4.65	-3.16/-0.59	0.97/1.12	-0.36/-1.99	-1.21/0.38	0.91/0.11	-1.50/-2.60	-3.54/-3.68
Θ(52.5°)	-3.33/-2.46	-2.87/-4.07	-4.27/-3.92	-5.35/-7.31	-6.20/-3.94	-3.14/-2.79	-1.33/-0.49	-0.90/-2.98	-4.70/-5.74	-6.77/-5.67	-4.87/-4.82	-5.21/-5.26	-5.17/-4.98	-4.78/-4.29	-4.21/-4.43	-3.47/-3.16	-4.12/-4.26	-1.86/-0.63	0.47/0.65	-0.94/-1.86	-0.69/-0.35	-1.62/-4.09	-5.66/-4.57	-3.71/-3.75
Θ(60°)	-1.37/-1.44	-0.99/-1.97	-4.77/-6.02	-5.86/-5.42	-5.60/-4.33	-2.98/-2.81	-1.72/-0.08	-0.64/-3.71	-5.61/-5.03	-5.13/-5.05	-5.81/-7.46	-6.89/-4.92	-4.42/-3.98	-4.18/-4.13	-3.57/-3.33	-1.81/-1.50	-2.50/-2.43	-1.24/0.41	1.78/1.01	-0.03/-0.30	-1.20/-2.94	-4.95/-3.09	-1.24/-0.19	0.10/-0.81
Θ(67.5°)	-1.80/-2.54	-2.15/-1.87	-5.27/-8.63	-6.44/-4.95	-4.85/-5.50	-4.06/-2.75	-2.36/-1.27	-2.26/-6.44	-7.07/-6.55	-7.20/-5.81	-5.71/-7.67	-6.66/-4.38	-4.19/-3.75	-2.94/-3.03	-3.38/-3.10	-2.56/-1.49	-1.05/-0.94	-0.10/1.84	2.35/1.31	1.41/1.67	-0.14/-3.49	-4.64/-3.08	-1.70/-0.67	-1.33/-1.81
Θ(75°)	-1.98/-2.89	-3.54/-3.04	-6.57/-13.22	-11.36/-6.68	-5.80/-6.47	-5.56/-4.59	-4.04/-3.00	-2.94/-6.24	-8.39/-8.07	-7.64/-7.10	-5.82/-8.50	-7.87/-3.48	-3.82/-3.84	-3.24/-3.11	-3.83/-4.46	-4.19/-1.59	-0.99/-0.76	0.78/2.83	2.63/1.26	2.52/2.60	-0.89/-4.14	-2.52/-0.86	-1.45/-2.63	-3.85/-2.55
Θ(82.5°)	-2.37/-4.79	-4.69/-2.45	-5.98/-12.61	-13.23/-5.66	-4.94/-5.30	-7.58/-5.95	-3.90/-4.44	-4.97/-8.53	-8.87/-8.79	-8.53/-7.65	-5.47/-8.66	-6.02/-3.82	-5.31/-2.90	-2.75/-3.26	-4.10/-5.69	-3.94/-1.61	-0.18/-1.59	1.16/2.59	1.65/1.16	3.21/2.35	-2.43/-4.39	-1.54/-0.63	-1.37/-3.83	-5.98/-3.25
Θ(90°)	-5.28/-8.61	-7.59/-5.41	-7.09/-9.44	-14.76/-6.40	-6.05/-5.31	-5.83/-6.44	-5.31/-4.25	-6.04/-8.51	-9.74/-9.71	-10.98/-10.62	-5.91/-8.95	-5.84/-4.39	-6.01/-2.60	-3.95/-4.68	-4.23/-5.70	-4.13/-1.19	-0.78/-4.15	0.66/1.91	0.94/0.11	2.41/1.69	-2.17/-4.00	-3.71/-2.58	-3.87/-7.25	-6.74/-4.93
Θ(97.5°)	-8.47/-10.91	-7.31/-6.17	-7.30/-8.70	-13.08/-5.53	-5.59/-5.05	-4.17/-5.45	-4.47/-3.97	-5.98/-9.78	-9.53/-8.47	-9.71/-8.73	-6.74/-9.43	-5.13/-5.81	-5.42/-2.22	-3.24/-4.88	-4.60/-6.46	-3.92/-1.65	-2.81/-5.58	-0.38/-1.18	-2.01/-1.14	0.53/-1.56	-4.67/-5.38	-6.22/-6.99	-7.39/-10.03	-5.98/-3.45
Θ(105°)	-7.57/-12.69	-10.88/-10.66	-10.36/-11.49	-9.83/-7.43	-6.80/-6.20	-3.91/-4.49	-4.63/-4.07	-6.59/-11.17	-12.76/-9.66	-9.72/-7.87	-7.33/-7.57	-5.54/-6.55	-5.69/-4.28	-5.20/-4.63	-4.52/-9.05	-4.27/-3.79	-4.81/-4.24	-1.96/-2.47	-1.83/-1.00	-0.56/-4.22	-6.78/-6.77	-8.06/-8.12	-6.19/-7.67	-8.49/-5.60
Θ(112.5°)	-5.84/-7.24	-11.52/-15.15	-11.96/-12.00	-10.52/-8.86	-8.38/-9.86	-8.80/-5.83	-4.32/-6.10	-8.40/-11.86	-15.47/-12.39	-11.00/-7.83	-8.44/-7.10	-5.28/-8.45	-8.70/-5.92	-5.21/-6.17	-9.54/-6.51	-4.40/-4.07	-4.73/-1.21	-2.22/-3.29	-2.94/-0.90	0.25/-4.92	-8.40/-5.92	-9.02/-11.59	-10.86/-9.22	-9.51/-7.74
Θ(120°)	-9.51/-10.07	-8.99/-15.07	-10.50/-9.38	-9.71/-9.66	-13.21/-13.42	-12.27/-7.67	-6.25/-9.70	-10.66/-8.94	-9.25/-10.39	-11.27/-10.50	-12.23/-7.52	-7.99/-10.30	-9.75/-9.40	-5.12/-4.36	-7.49/-4.63	-7.07/-4.39	-4.22/0.27	-2.80/-3.06	-6.28/-1.87	-0.09/-4.64	-7.97/-6.15	-9.47/-10.17	-6.70/-7.57	-12.85/-10.17
Θ(127.5°)	-9.14/-11.66	-13.70/-14.05	-10.19/-8.54	-9.61/-11.24	-14.97/-13.19	-12.82/-12.10	-10.79/-12.71	-12.95/-9.68	-10.44/-9.02	-9.27/-7.96	-6.81/-8.00	-7.78/-7.96	-10.69/-5.02	-1.76/-2.63	-3.28/-11.67	-6.99/-8.98	-1.54/-2.75	-3.46/-3.76	-6.70/-1.71	-0.20/-5.76	-9.91/-8.09	-6.94/-9.48	-8.46/-7.02	-6.53/-10.91
Θ(135°)	-9.49/-7.75	-11.36/-13.72	-8.94/-7.66	-8.25/-11.07	-12.68/-10.12	-8.62/-9.18	-11.36/-10.12	-8.98/-10.97	-11.76/-11.79	-9.15/-6.37	-7.92/-8.03	-5.10/-4.54	-6.50/-6.26	-3.80/-3.32	-9.09/-15.43	-9.73/-5.44	-1.96/-6.05	-2.01/-4.10	-7.11/-1.93	0.83/-3.26	-7.86/-15.30	-6.06/-5.57	-11.49/-9.99	-12.47/-13.28
Θ(142.5°)	-7.15/-7.54	-6.99/-8.40	-10.64/-10.32	-9.06/-11.76	-13.85/-9.02	-6.81/-7.63	-9.94/-13.77	-15.50/-14.83	-13.72/-12.02	-14.02/-13.93	-10.90/-8.33	-8.00/-12.74	-13.65/-7.40	-5.19/-6.67	-9.49/-13.29	-8.94/-4.94	-6.04/-2.52	-1.32/-4.66	-6.82/-2.56	-0.57/-2.74	-4.21/-7.92	-12.61/-7.36	-5.93/-6.68	-5.32/-5.18
Θ(150°)	-6.89/-6.59	-8.70/-11.92	-13.23/-14.41	-15.38/-14.32	-11.92/-9.73	-9.01/-9.78	-10.97/-13.63	-15.77/-13.57	-8.12/-5.99	-6.90/-10.09	-13.51/-13.86	-13.10/-10.90	-9.30/-9.03	-7.96/-8.00	-10.33/-11.03	-11.32/-13.07	-8.80/-5.36	-5.91/-7.62	-7.14/-4.10	-2.36/-2.82	-4.58/-6.54	-9.39/-7.50	-5.34/-6.48	-8.76/-8.55
Θ(157.5°)	-12.72/-11.35	-10.92/-14.23	-15.78/-15.62	-12.67/-9.65	-8.66/-8.92	-9.13/-9.48	-9.47/-10.10	-10.72/-11.83	-11.41/-9.04	-8.14/-8.13	-8.22/-7.94	-7.43/-7.46	-7.88/-8.87	-9.12/-8.05	-7.48/-8.02	-9.04/-8.14	-6.58/-6.27	-8.01/-10.17	-11.13/-8.78	-6.25/-4.91	-4.85/-5.97	-6.30/-5.70	-5.23/-6.34	-9.18/-12.48
Θ(165°)	-12.23/-11.69	-10.32/-9.64	-9.27/-9.62	-10.90/-11.65	-11.57/-11.31	-11.22/-11.53	-13.14/-13.90	-11.55/-10.53	-9.80/-8.86	-8.34/-8.15	-8.45/-8.89	-9.72/-10.41	-11.15/-11.23	-10.96/-10.12	-9.32/-8.27	-7.23/-6.35	-6.18/-6.86	-8.88/-9.76	-9.00/-7.23	-5.90/-4.85	-4.72/-5.48	-6.55/-8.20	-8.60/-11.04	-12.51/-12.93
Θ(172.5°)	-12.55/-11.31	-11.32/-11.23	-10.95/-11.03	-11.95/-13.73	-13.30/-13.47	-14.37/-14.73	-15.72/-14.63	-13.38/-12.83	-12.65/-11.47	-10.15/-8.35	-7.34/-6.52	-5.94/-5.82	-5.96/-6.18	-6.03/-5.99	-6.31/-6.85	-7.24/-7.02	-7.26/-7.77	-8.24/-8.33	-8.49/-8.89	-8.72/-8.64	-9.37/-10.34	-11.49/-12.62	-13.70/-12.56	-13.07/-14.75
Θ(180°)	-9.42/-9.49	-11.60/-14.56	-15.40/-14.00	-13.50/-14.18	-14.33/-13.61	-14.02/-13.39	-12.57/-12.66	-12.69/-12.96	-13.67/-13.83	-13.27/-12.63	-12.79/-13.37	-13.52/-13.68	-13.44/-13.96	-13.47/-12.43	-11.68/-11.50	-11.93/-11.86	-12.05/-12.47	-12.44/-13.88	-14.23/-13.98	-12.96/-13.13	-14.46/-15.72	-14.84/-13.44	-12.76/-12.21	-11.92/-10.73
Freq(Hz)	5.785G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	⊙(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°)	-2.45/-2.29	-2.08/-1.55	-1.53/-1.53	-1.51/-1.46	-1.47/-1.71	-2.02/-2.02	-1.77/-1.37	-1.44/-1.52	-1.71/-1.57	-1.42/-1.41	-1.40/-1.25	-1.22/-1.49	-1.55/-1.44	-1.32/-1.22	-1.17/-1.10	-1.02/-1.12	-1.27/-1.35	-1.35/-1.30	-1.30/-1.09	-0.93/-0.76	-0.96/-1.23	-1.45/-1.60	-1.53/-1.32	-1.65/-2.20
Θ(7.5°)	-1.63/-1.31	-1.08/-0.86	-0.72/-0.78	-0.73/-0.59	-0.41/-0.64	-0.83/-0.96	-1.05/-0.78	-0.87/-0.98	-1.30/-1.33	-1.31/-1.38	-1.45/-1.57	-1.78/-2.11	-2.45/-2.54	-2.30/-2.35	-2.55/-2.55	-2.26/-2.08	-2.05/-2.14	-2.25/-2.02	-1.88/-1.55	-1.40/-1.37	-1.50/-1.72	-1.84/-1.89	-1.78/-1.61	-1.80/-1.86
Θ(15°)	-1.93/-1.87	-1.88/-1.86	-1.55/-0.86	-0.42/-0.26	-0.45/-0.89	-1.30/-1.32	-1.40/-1.47	-1.85/-2.08	-2.22/-2.32	-2.18/-2.04	-1.97/-2.12	-2.34/-2.78	-3.07/-3.32	-3.41/-3.59	-3.57/-3.17	-2.37/-1.59	-1.17/-1.09	-1.02/-0.70	-0.28/0.20	0.60/0.60	0.47/0.10	-0.21/-0.48	-1.00/-1.73	-2.28/-2.32
Θ(22.5°)	-3.26/-2.79	-2.18/-2.08	-1.86/-2.19	-2.19/-1.97	-1.89/-2.04	-2.15/-2.02	-2.14/-2.36	-2.76/-3.10	-3.24/-3.40	-3.28/-2.97	-2.71/-2.69	-3.20/-3.67	-4.03/-4.44	-4.49/-3.99	-2.86/-1.63	-0.49/0.12	0.34/0.21	0.00/0.55	0.93/1.69	1.82/1.70	1.48/1.24	0.91/0.19	-1.01/-2.28	-3.41/-3.77
Θ(30°)	-3.95/-3.17	-1.88/-1.29	-1.87/-2.16	-1.97/-1.86	-1.98/-2.35	-2.59/-2.67	-3.21/-3.44	-3.69/-3.60	-4.23/-5.08	-5.18/-4.23	-3.73/-4.07	-5.11/-6.01	-6.51/-6.04	-5.56/-4.44	-3.12/-1.90	-0.96/-0.35	-0.26/-0.59	-0.99/-0.10	0.49/1.17	0.77/0.99	1.48/1.97	2.01/1.29	-0.21/-2.28	-4.10/-4.42
Θ(37.5°)	-4.00/-4.62	-4.82/-4.35	-4.23/-3.68	-2.80/-3.09	-3.37/-3.71	-3.41/-2.37	-1.25/-0.92	-1.81/-2.84	-3.99/-5.32	-4.98/-3.53	-2.69/-3.03	-4.18/-5.56	-5.43/-4.86	-4.09/-4.93	-5.56/-4.37	-3.06/-2.57	-2.49/-2.56	-1.85/-1.78	-1.77/-1.86	-1.44/-0.42	0.41/1.32	2.07/2.13	1.07/-0.98	-3.25/-4.24
Θ(45°)	-5.59/-6.80	-6.84/-5.26	-4.99/-4.39	-3.82/-4.30	-3.97/-2.94	-2.12/-0.72	0.58/0.61	-0.79/-1.90	-2.72/-3.90	-4.08/-3.22	-2.40/-2.31	-3.15/-3.88	-3.83/-4.11	-4.85/-4.29	-7.73/-6.97	-4.66/-3.33	-2.84/2.05	-1.75/-1.97	-1.83/-1.72	-2.33/-2.95	-2.61/-1.25	-0.31/-0.91	-2.42/-4.59	-5.06/-5.62
Θ(52.5°)	-4.03/-3.64	-4.71/-5.15	-6.13/-6.12	-6.14/-6.32	-5.13/-4.05	-3.06/-1.85	0.57/1.40	-0.45/-2.71	-2.53/-2.91	-2.24/-1.63	-2.32/-3.23	-4.15/-4.06	-3.57/-4.01	-5.10/-5.33	-4.93/-4.82	-3.59/-2.39	-2.44/-1.39	-1.34/-1.93	-1.57/-0.18	0.36/-1.77	-4.13/-3.62	-2.96/-3.30	-3.36/-3.87	-5.07/-5.03
Θ(60°)	-2.15/-1.27	-1.79/-2.72	-4.92/-5.81	-5.27/-5.10	-5.03/-3.43	-1.50/-0.52	1.12/1.74	-0.57/-4.39	-3.32/-2.86	-2.97/-2.41	-2.99/-4.53	-4.86/-3.53	-3.40/-4.48	-5.07/-5.40	-4.44/-3.90	-2.95/-2.09	-2.28/0.30	1.35/1.20	0.77/1.19	0.14/-0.53	-1.20/-2.35	-4.31/-5.67	-5.29/-2.75	-1.89/-2.62
Θ(67.5°)	-2.65/-2.59	-2.70/-2.66	-5.42/-5.64	-4.39/-3.70	-4.63/-3.82	-1.18/-1.06	-0.45/1.28	-0.63/-5.07	-3.46/-3.71	-3.53/-2.77	-3.34/-5.33	-3.85/-1.65	-2.47/-4.94	-4.72/-4.11	-3.95/-4.05	-2.64/-1.97	-0.96/1.47	1.91/2.28	2.27/0.74	0.28/1.32	0.08/-3.08	-5.69/-5.33	-4.86/-3.31	-3.46/-3.70
Θ(75°)	-0.79/-3.21	-4.17/-2.99	-6.81/-8.67	-5.76/-4.02	-4.14/-4.78	-2.07/-1.02	-1.33/-0.81	-1.63/-7.38	-5.03/-3.86	-4.16/-3.25	-3.19/-6.91	-4.34/-1.29	-1.60/-3.28	-2.57/-2.11	-3.32/-4.39	-3.98/-2.71	-0.01/2.12	1.72/2.86	2.80/1.61	1.19/2.54	0.84/-3.36	-4.40/-2.74	-2.21/-1.76	-3.78/-2.16
Θ(82.5°)	-2.86/-7.60	-4.69/-3.45	-7.45/-12.40	-8.91/-3.32	-3.35/-4.86	-4.56/-1.95	-2.91/-3.16	-3.63/-7.05	-5.75/-5.68	-4.85/-4.14	-3.45/-5.57	-3.27/-1.20	-2.95/-2.55	-1.75/-1.95	-3.27/-4.98	-4.12/-1.42	1.45/2.37	1.79/3.59	3.07/1.09	0.87/2.94	0.86/-3.91	-3.89/-1.87	-2.64/-4.13	-4.82/-2.87
Θ(90°)	-3.72/-7.72	-5.72/-4.42	-6.44/-12.08	-11.79/-4.07	-3.83/-4.22	-4.08/-2.20	-2.13/-5.23	-5.96/-6.54	-7.26/-6.21	-5.62/-5.09	-3.32/-6.94	-3.49/-1.03	-4.58/-1.73	-1.69/-4.04	-4.46/-6.17	-4.98/-2.17	1.24/0.68	1.48/3.33	2.60/-0.67	-0.09/2.46	0.44/-4.71	-6.59/-5.44	-4.95/-6.01	-5.03/-2.92
Θ(97.5°)	-9.17/-8.50	-8.59/-7.62	-8.70/-9.49	-10.01/-3.56	-4.79/-3.22	-3.97/-2.46	-1.63/-4.51	-6.40/-6.12	-6.99/-6.79	-6.22/-6.58	-4.29/-9.13	-3.58/-3.35	-6.56/-1.61	-2.41/-4.22	-4.13/-6.60	-7.68/-2.38	-0.27/-2.46	-0.52/1.21	1.31/-1.05	-1.88/-0.91	-1.88/-5.77	-7.83/-7.20	-7.53/-8.32	-5.17/-4.30
Θ(105°)	-7.08/-11.16	-13.03/-15.60	-9.72/-9.43	-9.22/-5.34	-5.79/-4.43	-3.94/-2.46	-1.44/-2.97	-6.61/-6.41	-7.52/-6.43	-6.89/-7.11	-4.53/-6.82	-4.09/-4.71	-5.44/-2.66	-2.88/-3.65	-2.72/-8.34	-9.05/-4.23	-1.79/-4.62	-2.85/-0.39	0.71/-0.91	-1.89/-2.67	-2.98/-6.99	-10.27/-9.72	-7.68/-9.18	-7.97/-5.24
Θ(112.5°)	-5.35/-5.25	-7.02/-12.63	-10.74/-11.10	-10.39/-8.91	-9.74/-8.34	-7.18/-4.61	-1.96/-3.32	-9.03/-10.05	-9.41/-8.79	-7.24/-6.10	-5.40/-6.87	-6.84/-6.60	-4.99/-4.39	-3.79/-3.70	-5.80/-14.94	-8.16/-4.21	-2.62/-2.85	-2.70/-1.97	-0.46/-0.06	-0.26/-4.59	-4.93/-5.03	-11.29/-14.20	-11.17/-9.32	-11.43/-10.55
Θ(120°)	-9.56/-9.90	-9.87/-12.61	-8.94/-8.86	-8.23/-9.74	-12.37/-11.72	-10.41/-6.28	-4.79/-6.48	-12.15/-9.25	-11.04/-13.89	-8.34/-6.78	-7.12/-5.40	-7.83/-10.35	-8.18/-8.85	-7.91/-4.03	-6.93/-8.77	-7.35/-3.14	-3.86/-0.55	-2.21/-2.53	-4.29/-1.42	0.56/-4.77	-7.19/-4.73	-7.71/-11.63	-10.53/-8.34	-11.08/-8.49
Θ(127.5°)	-10.85/-10.46	-11.64/-13.37	-11.18/-9.76	-8.51/-8.56	-9.78/-13.59	-13.01/-15.20	-13.99/-9.92	-11.09/-11.06	-9.31/-7.69	-8.26/-10.77	-8.23/-5.94	-5.11/-4.44	-7.85/-6.14	-1.55/-3.30	-7.67/-14.04	-7.21/-5.83	-2.19/-1.35	-3.38/-3.81	-8.25/-1.15	0.88/-5.93	-15.00/-6.13	-4.12/-11.30	-13.35/-8.93	-7.64/-13.47
Θ(135°)	-11.88/-9.05	-9.88/-11.90	-10.50/-9.19	-8.11/-7.60	-6.18/-5.87	-5.78/-7.93	-11.62/-10.84	-7.86/-8.64	-10.21/-10.17	-8.38/-7.73	-9.75/-11.22	-7.43/-6.85	-11.15/-8.01	-3.98/-3.22	-7.54/-14.99	-10.49/-7.70	-1.45/-3.15	-1.13/-3.67	-7.95/-1.08	2.23/-1.43	-11.64/-14.18	-3.47/-2.94	-11.24/-8.67	-8.61/-11.80
Θ(142.5°)	-4.75/-5.99	-6.48/-8.54	-10.88/-9.12	-7.81/-8.77	-9.27/-7.44	-7.38/-10.06	-13.95/-11.69	-9.30/-10.22	-12.83/-12.99	-9.90/-10.25	-11.68/-8.95	-7.63/-13.14	-14.59/-9.71	-6.28/-7.22	-10.87/-14.54	-11.14/-5.26	-5.50/-3.37	-1.91/-6.27	-8.98/-2.31	1.31/-0.26	-5.21/-13.74	-12.73/-7.62	-7.22/-11.12	-7.06/-4.24
Θ(150°)	-4.63/-4.72

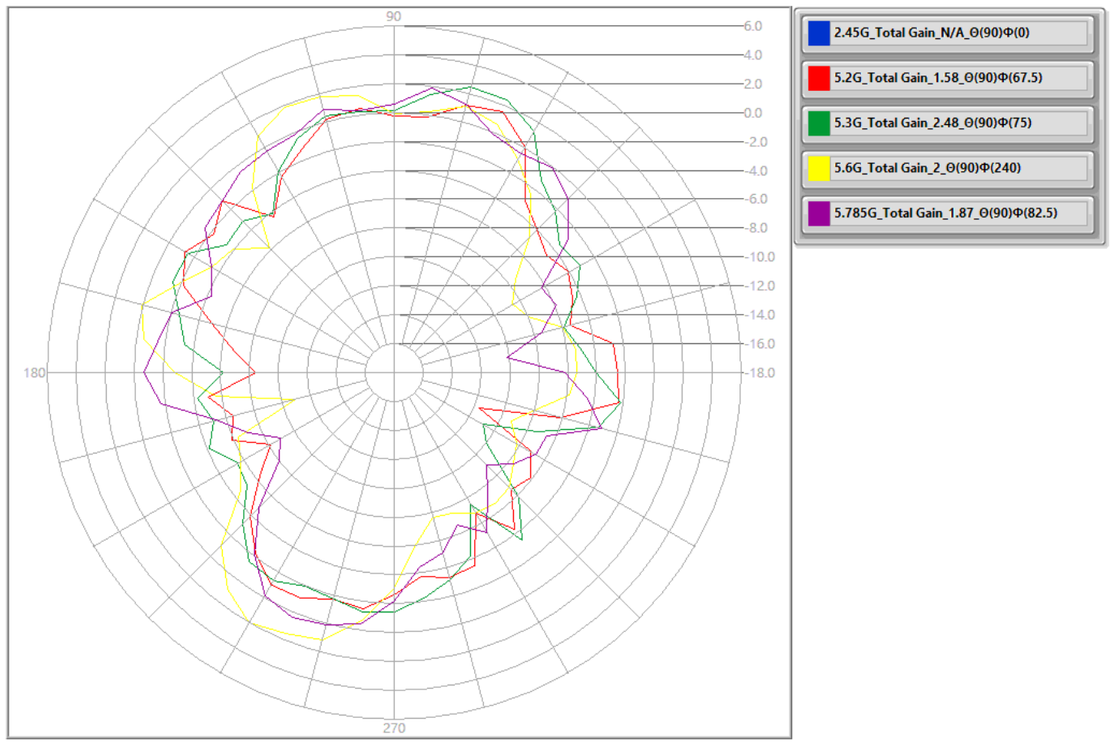
Θ (172.5°)	-8.07/-7.63	-7.28/-7.32	-6.84/-6.31	-5.52/-5.09	-4.96/-4.71	-4.17/-3.65	-3.41/-3.43	-3.79/-4.28	-5.01/-5.54	-6.38/-7.15	-7.96/-9.09	-9.82/-10.18	-10.68/-10.33	-10.11/-10.36	-11.21/-12.17	-12.51/-13.67	-14.56/-14.27	-13.91/-13.58	-13.04/-12.85	-12.15/-11.63	-10.81/-10.98	-11.83/-11.86	-10.93/-9.99	-9.36/-8.80
Θ (180°)	-15.67/-15.64	-14.53/-13.05	-11.95/-11.27	-10.65/-10.56	-11.29/-11.19	-10.60/-10.09	-10.14/-10.76	-11.63/-12.51	-13.11/-14.26	-14.68/-14.44	-14.12/-14.13	-14.26/-14.02	-14.12/-14.53	-15.27/-15.27	-14.77/-14.97	-14.22/-14.20	-14.73/-15.41	-15.77/-15.72	-15.05/-15.58	-14.96/-14.94	-14.48/-16.06	-15.93/-15.49	-15.29/-15.30	-15.78/-15.86
Freq(Hz)	5.3G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-6.55/-6.88	-6.99/-7.28	-7.67/-8.02	-7.95/-7.58	-7.49/-7.22	-6.69/-6.62	-6.90/-6.84	-6.70/-6.48	-6.21/-6.30	-6.42/-6.41	-6.40/-6.01	-5.93/-5.91	-5.87/-6.02	-6.31/-6.73	-7.02/-6.67	-6.19/-5.93	-5.93/-5.94	-5.56/-5.24	-4.99/-4.80	-4.93/-5.01	-4.97/-5.04	-5.15/-5.56	-5.90/-5.97	-5.96/-6.27
Θ (7.5°)	-6.27/-6.11	-5.83/-5.53	-5.38/-5.57	-5.28/-4.43	-3.86/-3.66	-3.84/-3.91	-3.73/-3.63	-3.67/-3.51	-3.63/-3.66	-3.54/-3.75	-4.13/-4.80	-5.42/-5.80	-6.04/-6.33	-6.90/-7.50	-8.06/-8.39	-8.19/-7.97	-7.40/-7.31	-7.57/-7.77	-7.59/-7.38	-7.10/-6.84	-6.08/-5.55	-5.43/-5.71	-5.91/-5.69	-5.64/-6.06
Θ (15°)	-3.72/-3.20	-2.69/-2.31	-2.28/-2.27	-2.21/-2.33	-2.38/-2.37	-2.39/-2.39	-2.48/-2.40	-2.09/-2.00	-2.06/-2.13	-2.08/-2.23	-2.79/-3.58	-4.22/-4.56	-4.71/-4.71	-4.80/-4.99	-5.13/-5.06	-5.30/-5.81	-6.50/-7.28	-7.81/-7.53	-6.95/-6.25	-5.80/-5.33	-4.77/-4.41	-4.54/-5.02	-5.38/-5.02	-4.56/-4.10
Θ (22.5°)	-2.11/-1.88	-1.82/-1.96	-2.04/-2.03	-1.95/-2.28	-2.63/-2.81	-2.76/-2.50	-1.62/-0.70	-0.25/-0.19	-0.47/-0.94	-0.91/-0.82	-1.23/-1.78	-2.11/-2.02	-2.00/-2.31	-2.71/-3.03	-3.24/-3.50	-3.87/-4.65	-5.87/-6.81	-7.46/-7.81	-7.13/-5.58	-4.20/-3.51	-3.46/-3.75	-4.12/-4.64	-4.96/-4.61	-3.77/-2.65
Θ (30°)	-3.50/-3.63	-3.78/-3.60	-3.06/-2.35	-2.16/-2.32	-2.29/-2.64	-2.78/-1.94	-0.85/-0.23	0.01/0.04	-0.10/-0.45	-0.69/-0.53	-0.83/-1.87	-2.69/-2.93	-3.38/-3.87	-4.23/-4.51	-4.58/-4.18	-4.23/-3.97	-3.97/-4.74	-6.58/-8.44	-8.99/-8.43	-5.07/-2.06	-0.85/-1.24	-2.33/-3.03	-2.99/-3.11	-3.44/-3.50
Θ (37.5°)	-6.61/-7.33	-6.08/-4.70	-3.42/-1.91	-0.67/-0.11	-0.26/-1.08	-1.71/-1.43	-0.44/0.33	0.38/-0.07	-0.04/0.08	-0.39/-0.80	-1.21/-1.83	-1.70/-1.20	-1.40/-1.85	-2.25/-3.31	-4.26/-4.58	-4.47/-3.39	-2.37/-1.15	-0.37/-1.43	-4.04/-4.37	-3.51/-3.54	-2.26/-1.16	-1.17/-1.95	-2.48/-2.56	-3.28/-4.77
Θ (45°)	-6.74/-6.01	-4.01/-2.20	-1.31/-0.30	0.73/1.51	2.14/1.98	0.77/-0.75	-0.98/-0.12	0.41/0.07	-0.54/-0.66	-0.66/-1.25	-2.20/-2.56	-2.64/-1.83	-1.84/-2.60	-3.40/-4.32	-4.36/-3.87	-3.47/-2.96	-1.39/-0.07	0.43/0.03	-1.17/-3.15	-3.16/-1.00	-0.43/-1.06	-1.70/-2.20	-3.44/-3.98	-5.50/-7.15
Θ (52.5°)	-4.98/-3.75	-2.97/-1.86	-2.05/-1.65	-0.66/0.44	1.94/2.06	0.85/-0.83	-1.29/-0.22	0.56/0.21	-0.87/-1.31	-0.74/-0.51	-1.39/-1.78	-2.38/-1.68	-2.53/-2.44	-2.40/-2.92	-2.42/-1.52	-0.69/-0.03	0.07/0.69	1.68/1.46	-0.24/-1.70	-2.15/-3.02	-1.93/-1.22	-2.46/-3.09	-4.45/-7.25	-7.95/-8.59
Θ (60°)	-2.93/-3.29	-3.05/-1.98	-2.04/-1.31	-0.84/0.88	2.26/2.66	2.46/1.52	0.15/-0.38	-0.42/-1.72	-3.40/-1.75	-0.58/0.43	-0.93/-2.12	-3.03/-2.58	-3.42/-3.25	-4.15/-4.50	-3.87/-2.33	-1.24/-0.85	-0.77/-0.63	0.57/1.02	0.11/-1.59	-3.17/-3.47	-3.00/-2.08	-2.77/-4.52	-5.35/-5.99	-3.82/-3.35
Θ (67.5°)	-2.43/-2.08	-2.73/-2.32	-2.83/-3.15	-3.31/-0.52	1.49/2.80	4.39/2.19	0.10/0.97	1.42/0.40	-2.57/-3.25	-2.00/-0.55	-0.53/-0.90	-1.73/-4.02	-4.25/-4.15	-3.34/-4.99	-5.07/-5.11	-4.45/-3.36	-2.67/-2.57	-0.77/-0.26	-1.43/-1.52	-1.32/-2.90	-4.13/-1.99	-2.34/-4.79	-6.29/-7.96	-5.78/-2.93
Θ (75°)	-1.45/-1.93	-2.50/-2.51	-2.67/-3.81	-3.69/-1.27	0.96/2.64	2.71/1.68	0.62/0.55	0.79/0.55	-0.86/-2.98	-2.43/-2.21	-1.79/-1.38	-1.47/-3.18	-4.37/-4.46	-4.92/-6.69	-8.13/-7.15	-7.24/-6.24	-4.68/-5.29	-2.53/-0.23	-0.66/-1.05	-0.91/-3.25	-4.13/-3.42	-3.35/-6.32	-7.11/-9.17	-4.18/-1.60
Θ (82.5°)	-1.98/-3.22	-4.83/-4.62	-4.21/-4.40	-3.41/-1.48	1.05/2.54	2.56/1.29	0.28/0.69	1.02/0.22	-1.68/-3.66	-2.14/-2.91	-1.79/-1.60	-2.66/-3.38	-2.53/-2.79	-4.00/-4.66	-6.61/-4.47	-3.57/-4.59	-3.92/-4.69	-1.72/0.47	-0.54/-1.73	-1.21/-2.78	-5.40/-5.02	-5.66/-10.86	-10.90/-8.48	-2.88/-1.19
Θ (90°)	-4.02/-5.06	-5.85/-4.29	-3.19/-3.53	-2.20/-1.28	1.28/2.45	2.48/1.40	0.15/0.20	0.37/-0.50	-1.99/-4.17	-3.22/-3.42	-1.52/-1.47	-2.64/-3.41	-6.18/-4.28	-5.11/-4.15	-5.51/-5.15	-3.16/-1.50	-1.39/-1.96	-1.80/-1.26	-1.42/-2.29	-3.17/-4.21	-7.45/-3.43	-5.85/-9.92	-10.86/-7.34	-3.35/-2.15
Θ (97.5°)	-5.77/-5.96	-5.82/-3.70	-2.32/-2.74	-2.09/-1.03	1.45/2.42	2.18/0.47	-0.23/0.49	0.72/-0.02	-2.80/-5.34	-3.94/-4.66	-2.34/-2.16	-4.35/-3.91	-6.75/-6.82	-9.57/-5.07	-5.27/-4.57	-1.42/-0.37	0.73/-2.06	-3.34/-1.77	-4.18/-6.78	-5.77/-9.53	-8.16/-6.10	-6.15/-8.26	-11.00/-8.33	-4.43/-3.78
Θ (105°)	-5.77/-6.97	-5.99/-4.76	-3.69/-4.05	-3.58/-2.71	0.19/1.23	1.09/-0.05	-0.52/-0.06	0.02/-1.22	-2.89/-5.92	-5.44/-6.06	-3.38/-3.81	-4.79/-3.89	-4.93/-8.51	-10.62/-7.57	-5.24/-7.27	-5.43/-2.45	-0.59/-2.03	-3.21/-3.90	-5.00/-8.41	-4.33/-7.56	-7.46/-4.24	-5.14/-6.35	-8.02/-8.42	-6.20/-5.35
Θ (112.5°)	-4.98/-6.46	-7.41/-4.79	-3.38/-3.10	-3.13/-2.36	-0.91/-0.07	-0.57/-1.10	-1.07/-0.90	-1.26/-2.65	-4.34/-6.49	-5.09/-5.32	-4.78/-6.26	-9.22/-7.47	-11.27/-10.64	-10.80/-8.33	-6.58/-15.84	-7.13/-3.82	-3.29/-7.67	-5.33/-5.09	-6.36/-11.93	-5.98/-8.02	-6.83/-5.75	-5.99/-8.25	-8.00/-8.31	-4.71/-3.41
Θ (120°)	-5.09/-8.71	-8.93/-7.06	-4.99/-3.49	-2.95/-2.21	-1.46/-1.13	-1.50/-1.91	-1.13/-1.06	-2.01/-3.48	-5.49/-6.51	-7.72/-7.24	-4.73/-6.13	-6.66/-7.83	-6.80/-11.35	-11.54/-12.72	-11.42/-14.19	-11.81/-6.93	-8.29/-11.22	-5.10/-7.06	-8.14/-8.22	-7.07/-4.94	-11.18/-5.28	-5.67/-3.76	-4.49/-4.52	-3.25/-4.81
Θ (127.5°)	-5.50/-6.51	-7.27/-7.17	-5.19/-3.75	-2.32/-1.93	-1.51/-1.69	-1.73/-1.68	-2.06/-2.24	-2.31/-3.44	-4.76/-8.03	-8.35/-8.18	-9.54/-13.43	-13.33/-8.71	-7.51/-11.83	-15.36/-13.07	-11.88/-11.51	-11.93/-7.37	-8.25/-15.20	-11.51/-14.54	-11.88/-9.04	-8.56/-6.62	-12.94/-8.24	-6.99/-3.43	-5.12/-5.55	-6.42/-6.42
Θ (135°)	-5.35/-3.97	-4.64/-3.69	-3.43/-2.21	-1.28/-0.88	-1.17/-1.63	-2.18/-2.82	-2.40/-1.69	-1.80/-3.30	-6.96/-10.79	-11.14/-10.94	-8.24/-8.38	-8.62/-10.82	-15.20/-13.85	-7.36/-3.66	-4.38/-4.24	-3.42/-3.66	-5.14/-4.70	-4.49/-4.05	-4.53/-8.03	-10.16/-6.34	-8.05/-12.61	-8.04/-7.18	-8.43/-12.22	-10.65/-10.15
Θ (142.5°)	-5.50/-4.49	-5.75/-6.53	-6.78/-5.93	-4.75/-4.25	-4.51/-5.70	-6.68/-5.97	-4.38/-3.67	-3.63/-3.53	-3.59/-4.34	-5.52/-6.88	-8.33/-9.57	-8.46/-9.87	-7.60/-7.63	-9.95/-5.01	-4.33/-5.60	-10.23/-10.68	-9.01/-15.90	-9.10/-6.81	-13.00/-14.81	-8.61/-4.43	-3.65/-5.34	-5.26/-9.52	-8.10/-6.48	-4.59/-5.14
Θ (150°)	-11.69/-9.76	-6.44/-4.22	-2.65/-1.64	-1.01/-1.13	-1.70/-1.89	-1.76/-2.01	-2.67/-3.61	-5.03/-7.61	-11.13/-9.47	-6.61/-5.22	-5.25/-6.79	-10.73/-15.08	-8.57/-6.18	-5.57/-4.79	-5.55/-7.05	-8.33/-9.96	-9.51/-5.79	-3.72/-5.31	-9.93/-10.66	-14.34/-10.05	-7.16/-6.57	-4.99/-4.16	-3.99/-4.87	-6.81/-8.70
Θ (157.5°)	-2.75/-2.53	-2.44/-2.84	-3.28/-3.43	-3.31/-2.77	-2.32/-2.37	-2.52/-2.58	-2.71/-3.12	-3.26/-2.99	-2.35/-2.15	-2.54/-3.50	-4.89/-6.99	-10.24/-12.07	-10.98/-9.97	-10.62/-12.55	-13.86/-13.56	-12.71/-12.94	-11.45/-10.43	-10.50/-12.56	-12.52/-11.35	-9.52/-7.41	-5.99/-5.73	-6.97/-8.42	-7.47/-5.35	-4.00/-3.08
Θ (165°)	-7.46/-8.10	-8.31/-8.05	-7.92/-7.69	-7.27/-6.66	-5.61/-4.87	-4.87/-5.15	-4.99/-4.58	-4.01/-3.67	-3.46/-3.67	-4.01/-4.49	-5.28/-6.65	-8.60/-10.47	-10.98/-10.21	-9.17/-8.84	-8.92/-6.65	-10.68/-12.22	-12.90/-14.17	-12.67/-11.05	-10.12/-9.48	-9.24/-8.82	-7.54/-7.06	-7.27/-7.05	-6.44/-6.06	-6.55/-7.35
Θ (172.5°)	-6.67/-6.00	-5.53/-5.24	-5.51/-5.43	-5.32/-5.13	-5.10/-4.74	-3.90/-3.31	-2.94/-2.97	-3.29/-3.79	-4.22/-4.41	-5.15/-6.18	-7.13/-8.02	-8.90/-9.34	-9.98/-10.55	-11.51/-12.77	-13.88/-14.32	-14.02/-14.00	-14.33/-13.68	-13.38/-12.47	-11.96/-11.80	-11.68/-11.47	-11.46/-11.37	-11.09/-10.35	-9.30/-8.42	-7.88/-7.54
Θ (180°)	-13.59/-13.40	-13.07/-11.81	-10.33/-9.38	-9.23/-9.94	-11.29/-11.37	-10.33/-9.59	-9.41/-10.21	-10.99/-11.56	-12.31/-13.10	-14.09/-14.07	-14.53/-15.69	-16.33/-14.76	-13.21/-13.11	-13.06/-13.27	-14.48/-15.19	-15.50/-15.29	-15.52/-15.60	-15.54/-16.16	-15.11/-13.99	-13.40/-13.45	-13.93/-13.98	-14.00/-13.98	-12.95/-12.36	-12.32/-13.03
Freq(Hz)	5.6G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-3.13/-3.63	-3.80/-4.05	-4.26/-4.38	-4.20/-3.91	-3.94/-4.19	-4.37/-4.09	-3.75/-3.69	-3.79/-3.85	-3.88/-3.78	-3.41/-3.08	-2.88/-3.08	-3.31/-3.75	-4.29/-4.70	-4.51/-3.89	-3.51/-3.32	-3.29/-3.25	-3.06/-2.69	-2.75/-3.15	-3.64/-3.67	-3.53/-3.41	-3.42/-3.42	-3.10/-2.72	-2.78/-2.69	-2.33/-2.31
Θ (7.5°)	-2.90/-2.65	-2.60/-2.22	-2.07/-1.95	-2.15/-2.30	-2.64/-2.99	-3.21/-3.18	-3.08/-3.19	-3.42/-3.70	-3.84/-3.81	-3.57/-3.23	-3.07/-3.08	-3.26/-3.68	-4.05/-4.51	-4.51/-4.25	-3.81/-3.61	-3.74/-4.21	-4.46/-4.32	-4.11/-4.26	-4.76/-5.11	-5.04/-4.67	-3.97/-3.40	-3.08/-3.03	-3.13/-3.19	-3.04/-3.07
Θ (15°)	-1.57/-1.68	-1.62/-1.36	-1.28/-1.29	-1.61/-1.82	-1.77/-1.44	-1.22/-1.26	-1.24/-1.31	-1.62/-1.98	-2.55/-2.93	-2.72/-2.65	-2.44/-2.34	-2.62/-3.27	-4.02/-4.50	-4.58/-4.47	-4.55/-4.96	-5.59/-6.31	-7.06/-7.45	-7.24/-6.55	-5.73/-4.78	-4.49/-4.68	-4.79/-4.63	-4.02/-3.39	-2.71/-2.12	-1.77/-1.71
Θ (22.5°)	-2.09/-2.36	-2.69/-2.99	-3.02/-3.03	-2.96/-2.52	-1.76/-1.47	-1.32/-0.91	-0.65/-0.54	-0.69/-0.89	-1.33/-1.79	-2.13/-2.35	-2.55/-2.92	-3.64/-4.45	-4.34/-3.69	-3.26/-3.45	-4.20/-5.18	-6.00/-6.53	-7.21/-8.67	-9.82/-8.39	-6.01/-4.25	-3.34/-3.27	-3.67/-3.98	-4.22/-4.11	-3.61/-3.13	-2.75/-2.32
Θ (30°)	-8.97/-8.11	-6.45/-5.05	-3.74/-2.63	-1.71/-0.85	-0.24/-0.13	-0.19/-0.40	-0.89/-1.18	-1.04/-0.82	-0.97/-1.33	-1.76/-2.44	-2.77/-3.10	-3.88/-4.04	-3.85/-3.74	-3.55/-3.87	-4.62/-4.46	-3.94/-3.96	-5.23/-6.18	-6.00/-5.35	-5.11/-4.11	-3.34/-2.92	-3.25/-3.93	-4.27/-4.58	-4.55/-5.04	-6.73/-8.35
Θ (37.5°)	-11.22/-7.35	-4.84/-3.85	-3.36/-2.34	-1.22/-0.24	0.40/0.69	0.38/-0.80	-2.21/-2.54	-1.46/-0.64	-0.89/-1.46	-1.38/-1.43	-1.99/-3.31	-5.46/-5.91	-4.64/-4.06	-4.25/-4.43	-4.00/-3.34	-3.05/-2.95	-2.49/-2.84	-3.75/-4.13	-4.33/-4.02	-2.88/-1.91	-1.65/-3.59	-5.43/-4.55	-4.99/-6.95	-9.53/-10.67
Θ (45°)	-5.49/-3.99	-2.32/-1.55	-2.22/-2.59	-2.04/-0.40	1.41/2.47	2.35/1.24	-0.50/-1.31	-0.74/-0.42	-1.27/-3.00	-3.59/-2.98	-3.36/-4.73	-5.49/-4.09	-3.43/-4.51	-6.78/-7.87	-6.34/-5.64	-5.52/-4.84	-3.01/-0.41	0.72/0.01	-1.56/-1.26	-0.56/-1.54	-2.59/-3.03	-6.40/-9.44	-8.90/-8.86	-10.41/-8.66
Θ (52.5°)	-4.25/-3.21	-3.22/-3.63	-4.88/-5.67	-4.56/-1.78	0.58/2.17	2.94/2.47	1.12/0.25	0.14/-0.35	-1.51/-3.33	-4.03/-2.18	-2.30/-4.24	-5.03/-3.46	-3.21/-4.68	-6.27/-4.78	-3.08/-2.53	-1.73/-0.96	0.48/1.22	1.23/0.15	-0.85/-1.17	-1.86/-1.52	-1.66/-3.59	-5.83/-7.37	-8.00/-7.98	-5.83/-5.53
Θ (60°)	-4.93/-3.89	-3.31/-3.46	-3.85/-4.07	-2.12/-0.17	1.67/3.27	4.23/2.88	1.56/1.01	1.07/0.60	-1.37/-5.57	-4.66/-2.09	-0.69/-0.96	-1.37/-2.25	-3.91/-6.38	-6.77/-4.46	-2.66/-2.60	-2.39/-2.05	-1.49/0.16	1.33/0.41	-1.39/-1.94	-2.05/-3.27	-4.25/-4.38	-7.31/-8.31	-10.09/-8.72	-7.29/-4.90
Θ (67.5°)	-5.78/-5.73	-5.29/-4.78	-4.58/-3.82	-1.75/-0.68	1.10/2.90	3.51/3.17	2.15/1.49	1.80/1.06	-1.68/-6.10	-3.82/-1.34	-1.03/-1.50	-1.34/-1.15	-3.24/-5.22	-5.53/-6.33	-5.83/-5.47	-5.39/-3.70	-1.91/-0.57	1.02/0.61	-1.53/-2.42	-3.29/-5.72	-6.51/-7.38	-8.66/-6.42	-6.29/-4.45	-3.93/-4.61
Θ (75°)	-7.37/-7.08	-5.28/-4.87	-5.14/-3.92	-1.78/-0.61	0.79/2.22	2.85/2.41	1.95/2.38	2.58/2.14	-0.31/-5.46	-6.63/-2.09	-0.29/-0.03	-0.63/-2.14	-5.80/-6.20	-5.75/-6.53	-5.53/-8.27	-7.60/-4.01	-1.65/-0.61	1.04/1.73	-1.66/-4.13	-4.50/-7.75	-7.79/-6.77	-6.19/-6.12	-6.08/-6.53	-5.72/-6.30
Θ (82.5°)	-5.97/-5.95	-4.88/-5.35	-5.87/-4.58	-2.66/-1.50	-0.07/1.50	1.89/1.55	1.19/1.53	2.60/2.15	0.43/-3.35	-7.89/-3.54	-1.80/-0.26	0.36/-1.13	-7.38/-5.52	-5.10/-3.35	-5.50/-5.46	-2.96/-0.75	0.31/0.53	1.34/1.44	-2.06/-5.44	-4.44/-5.89	-5.97/-6.33	-6.69/-5.04	-5.57/-7.49	-6.93/-7.73
Θ (90°)	-5.37/-5.33	-5.91/-7.93	-8.55/-7.37	-4.80/-2.46	-0.94/0.56	1.10/0.21	-0.12/1.30	1.80/1.88	0.84/-1.91	-5.80/-3.98	-3.39/-1.94	0.06/-0.51	-2.85/-5.53	-10.93/-6.32	-5.69/-4.60	-1.05/0.89	2.00/1.53	1.13/-0.72	-3.09/-6.10	-7.63/-7.43	-6.77/-6.53	-6.78/-7.61	-8.21/-9.22	-7.91/-5.81
Θ (97.5°)	-6.47/-6.57	-6.19/-8.57	-9.29/-6.72	-4.28/-2.24	-0.97/0.56	0.69/-0.03	-0.60/-0.33	0.72/-0.10	-0.55/-2.03	-3.63/-2.37	-4.48/-3.88	-1.84/-2.53	-3.76/-2.88	-7.67/-7.80	-7.32/-7.99	-2.20/0.32	1.15/-0.37	-1.69/-0.59	-4.69/-7.56	-8.51/-9.30	-9.90/-6.13	-9.99/-8.69	-8.50/-8.47	-7.93/-7.56
Θ (105°)	-6.30/-5.79	-6.80/-7.86	-6.62/-5.90	-4.21/-2.87	-1.44/0.31	0.66/-0.48	-1.35/-0.74	-0.47/-0.78	-1.87/-3.84	-4.79/-3.91	-4.81/-3.14	-1.75/-3.48	-2.42/-5.98	-5.79/-10.12	-6.92/-7.78	-7.22/-1.61	-0.49/-1.98	-3.07/-3.04	-5.19/-8.41	-5.41/-10.91	-10.05/-5.69	-10.24/-8.40	-9.20/-7.98	-7.27/-6.19
Θ (112.5°)	-8.76/-7.58	-6.00/-7.05	-6.12/-6.29	-4.03/-2.28	-0.62/-0.31	-0.89/-2.37	-2.52/-1.70	-1.50/-2.30	-3.63/-4.08	-4.28/-4.33	-6.19/-4.92	-3.65/-4.33	-4.43/-7.66	-10.76/-13.03	-8.62/-12.01	-9.65/-8.33	-4.13/-8.98	-5.85/-4.73	-8.19/-14.28	-6.85/-11.24	-8.26/-9.18	-5.65/-5.68	-13.55/-8.95	-8.56/-9.29
Θ (120°)	-9.29/-8.36	-9.04/-7.92	-6.22/-5.34	-3.98/-3.06	-1.69/-0.94	-1.26/-2.53	-3.46/-2.75	-2.72/-3.77	-5.18/-5.04	-4.49/-7.05	-9.26/-8.51	-8.42/-6.63	-4.18/-4.82	-8.53/-7.98	-7.47/-9.67	-15.26/-12.96	-8.07/-11.97	-3.53/-4.89	-7.90/-9.63	-6.98/-5.52	-7.81/-4.82	-4.79/-7.03	-10.32/-7.78	-6.98/-6.95
Θ (127.5°)	-7.63/-8.16	-8.04/-6.08	-4.91/-3.55	-2.70/-1.55	-1.46/-1.33	-1.98/-3.04	-3.70/-4.48	-4.48/-4.26	-4.77/-5.34	-7.29/-8.01	-6.40/-7.35	-13.39/-12.36	-8.08/-7.29	-13.22/-13.54	-9.14/-8.68	-6.55/-5.63	-4.85/-12.70	-9.44/-12.70	-9.92/-8.91	-7.04/-6.32	-11.95/-9.22	-4.55/-7.03	-7.63/-8.48	-5.90/-6.00
Θ (135°)	-3.62/-5.46	-5.55/-8.44	-8.51/-7.35	-5.74/-4.29	-2.96/-2.58	-2.48/-3.15	-4.17/-4.16	-3.65/-3.77	-5.26/-8.02	-11.05/-13.64	-12.80/-10.14	-9.71/-8.70	-12.91/-12.12	-11.98/-6.65	-5.10/-5.86	-3.43/-3.10	-5.94/-6.76	-9.27/-6.27	-5.89/-11.01	-9.25/-6.68	-13.08/-12.15	-13.53/-13.50	-12.11/-6.68	-5.47/-3.61
Θ (142.5°)	-13.17/-13.81	-8.94/-7.18	-5.47/-3.59	-2.35/-1.39	-0.97/-1.04	-2.09/-4.40	-6.90/-7.41	-7.36/-8.12	-7.85/-8.68	-9.62/-8.37	-7.66/-7.76	-9.40/-8.55	-6.04/-3.92	-4.87/-6.78	-6.22/-7.20	-11.77/-12.75	-9.45/-10.59	-3.92/-1.95	-5.32/-9.49	-6.14/-3.71	-5.58/-6.75	-6.37/-7.03	-5.26/-6.00	-8.02/-13.30
Θ (150°)	-4.37/-2.63	-1.64/-0.78	-0.17/0.17	0.28/0.11	-0.10/-0.58	-1.02/-1.00	-0.95/-1.28	-1.82/-2.60	-4.33/-8.06	-12.49/-9.82	-8.70/-8.09	-11.34/-15.04	-11.92/-7.49	-8.34/-8.63	-7.38/-8.35	-8.01/-8.35	-9.56/-8.62	-6.69/-7.48	-10.26/-9.72	-11.72/-10.56	-7.66/-5.14	-3.67/-3.53	-5.24/-8.94	-9.03/-7.18
Θ (157.5°)	-3.84/-5.89	-8.48/-11.30	-11.20/-9.24	-7.75/-6.89	-6.47/-6.32	-7.20/-8.37	-8.18/-6.82	-5.44/-4.75	-4.10/-3.28	-2.39/-2.20	-2.76/-4.02	-6.35/-10.53	-12.24/-11.08	-10.01/-9.76	-11.32/-13.21	-12.61/-11.11	-9.62/-8.12	-8.26/-8.94	-8.81/-9.08	-10.03/-9.79	-8.57/-7.75	-5.76/-3.44	-2.06/-1.62	-1.65/-2.38
Θ (165°)	-6.58/-6.53	-6.26/-5.77	-5.39/-5.04	-4.56/-4.22	-4.23/-4.45	-4.08/-3.58	-3.17/-2.82	-2.50/-2.26	-2.27/-2.59	-3.02/-3.72	-4.59/-5.47	-6.97/-9.03	-10.33/-11.16	-10.96/-11.37	-13.05/-14.82	-15.50/-15.77	-14.75/-15.07	-14.28/-12.19	-9.94/-9.39	-9.04/-8.42	-8.08/-7.44	-6.24/-4.68	-3.96/-4.21	-4.98/-6.00
Θ (172.5°)	-6.87/-7.52	-7.30/-7.29	-6.96/-6.66	-5.92/-4.87	-4.11/-3.75	-3.90/-3.78	-3.59/-3.65	-3.79/-4.13	-4.83/-5.72	-6.28/-6.62	-7.06/-7.77	-9.00/-10.81	-12.10/-13.89	-15.13/-15.60	-15.72/-15.66	-15.22/-14.49	-12.45/-11.52	-11.13/-10.32	-9.41/-8.59	-7.64/-7.25	-7.05/-7.32	-7.52/-7.13	-6.68/-6.70	-6.89/-6.65
Θ (180°)	-15.24/-15.22	-14.11/-13.05	-11.06/-9.35	-8.42/-8.10	-7.95/-7.95	-8.01/-7.68	-7.60/-7.92	-8.96/-10.33	-11.81/-13.69	-15.26/-15.74	-15.43/-14.67	-13.12/-12.37	-11.93/-11.37	-11.01/-11.10	-11.27/-10.91	-10.76/-10.30	-10.63/-11.20	-12.44/-12.29	-11.98/-11.31	-10.92/-11.03	-11.06/-11.93	-13.23/-14.16	-14.42/-15.24	-15.45/-15.66
Freq(Hz)	5.785G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ (225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/

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

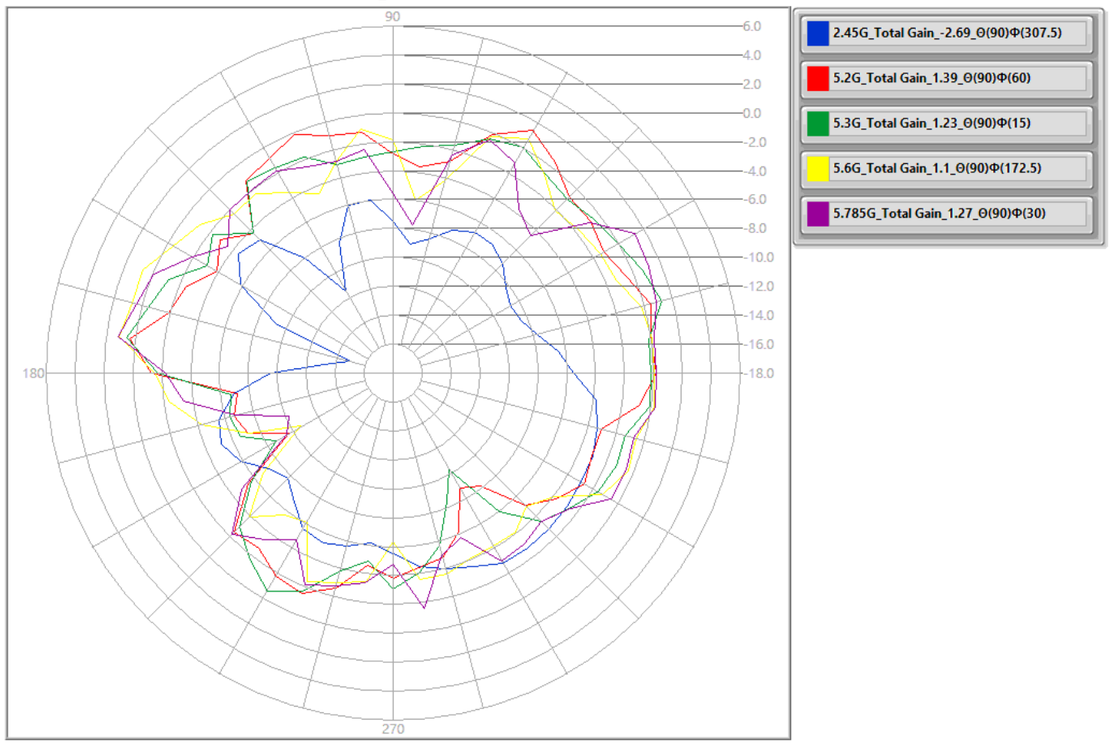
XY_Ant. 1



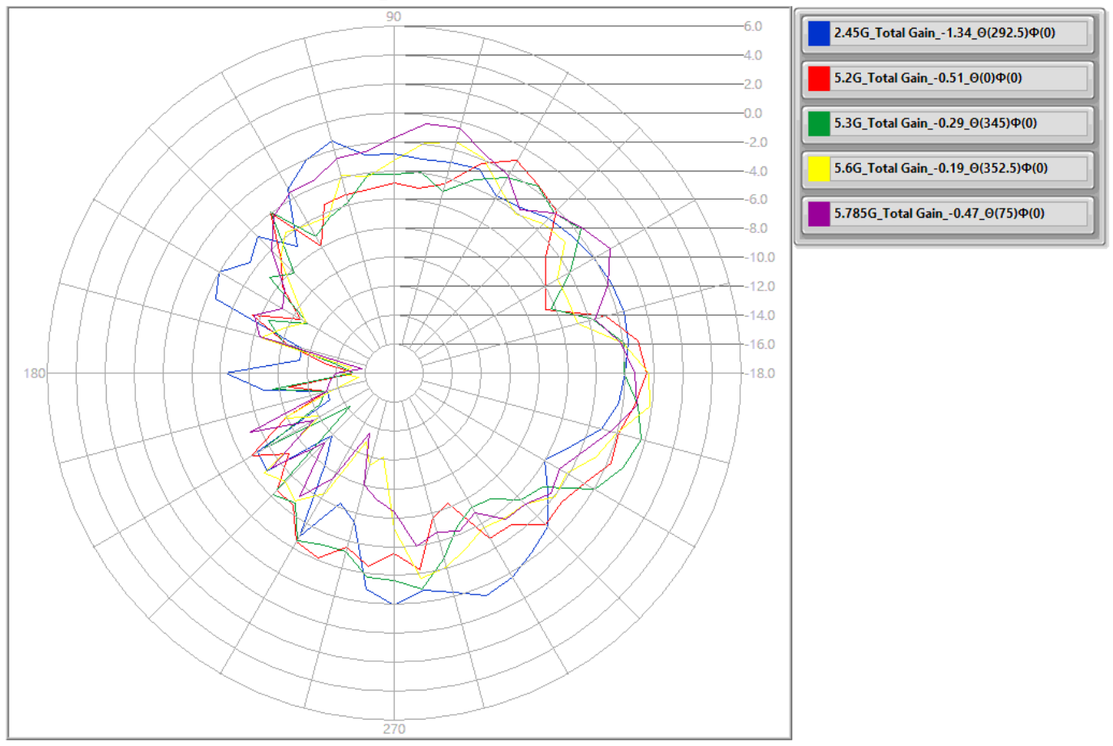
XY_Ant. 4



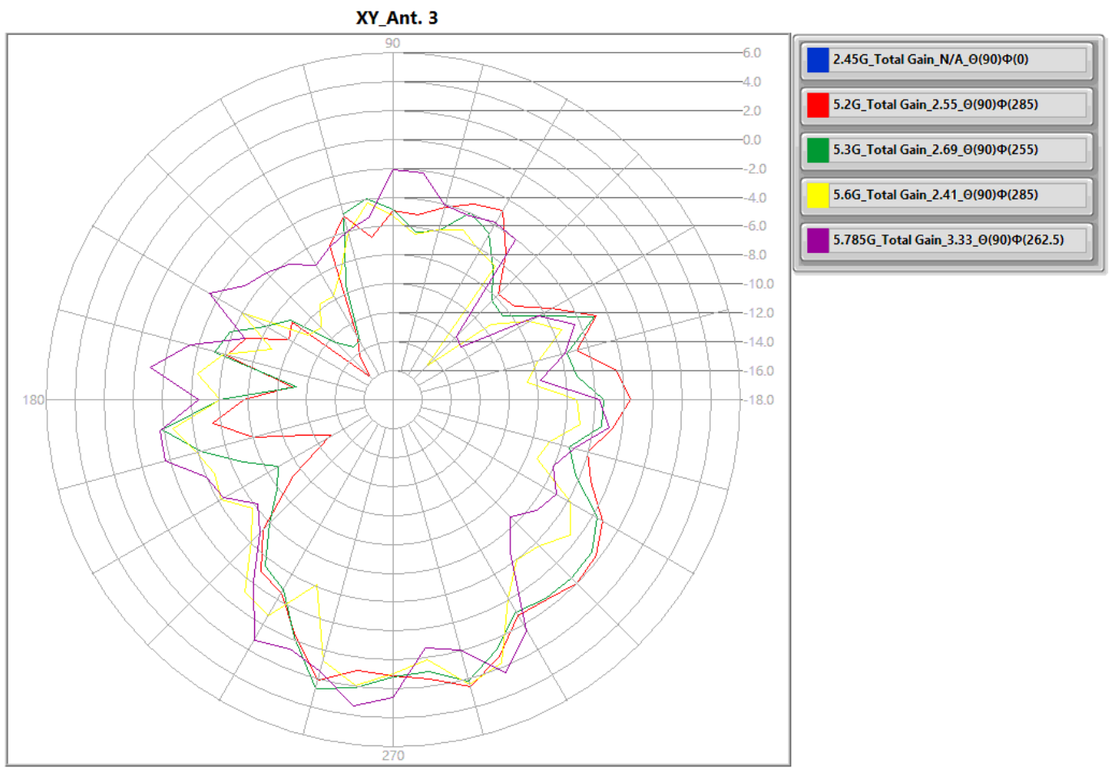
XY_Ant. 2



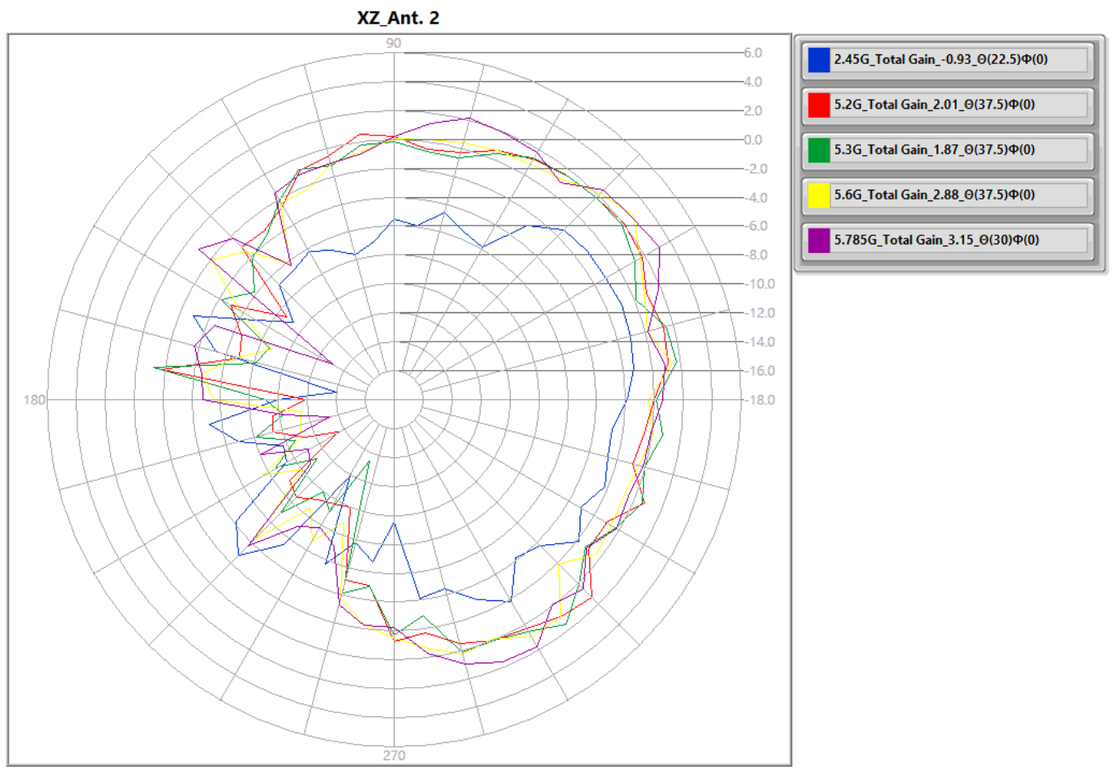
XZ_Ant. 1



XY_Ant. 3



XZ_Ant. 2



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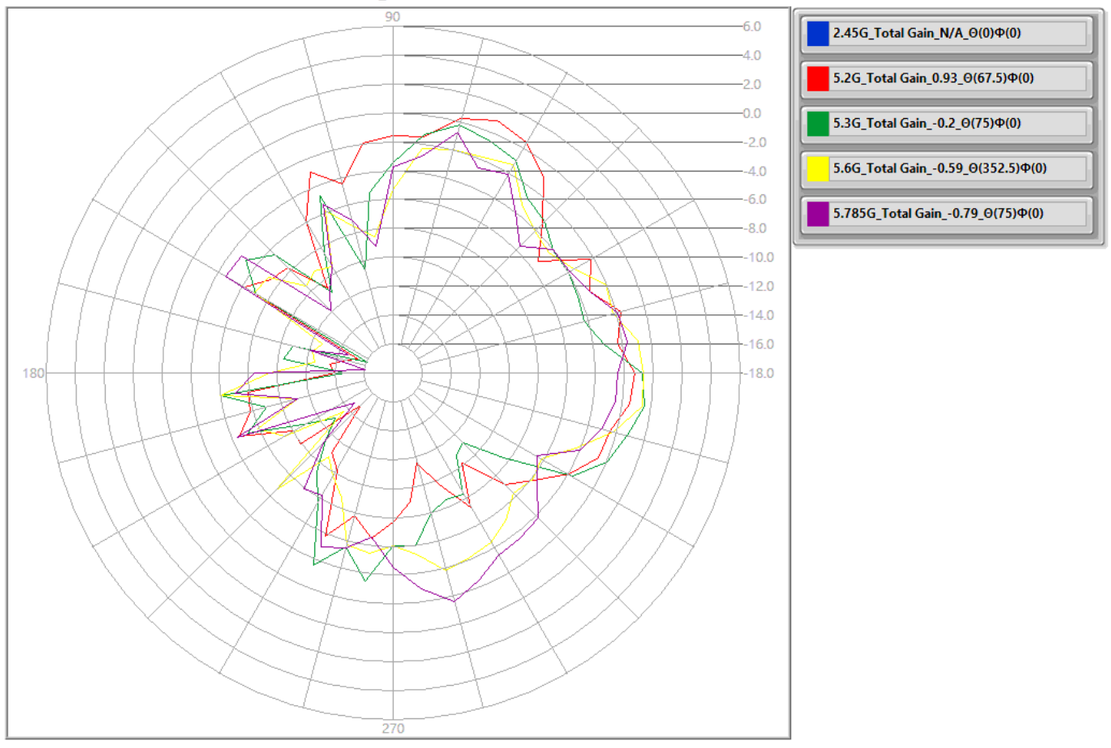

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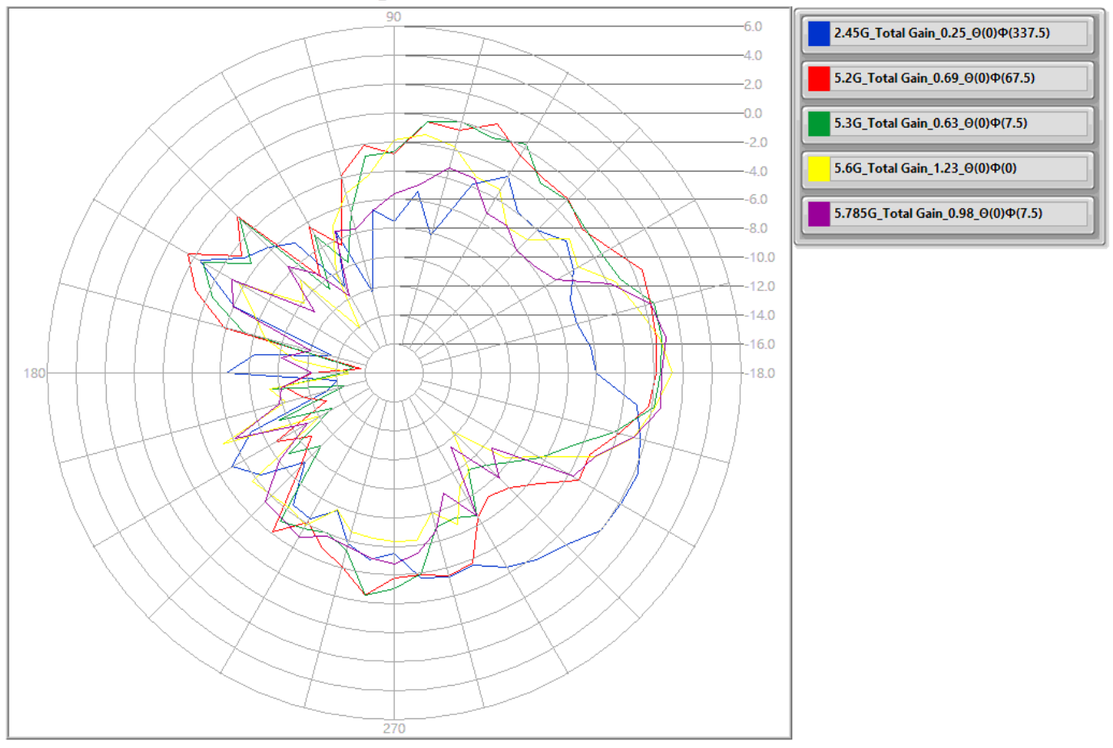

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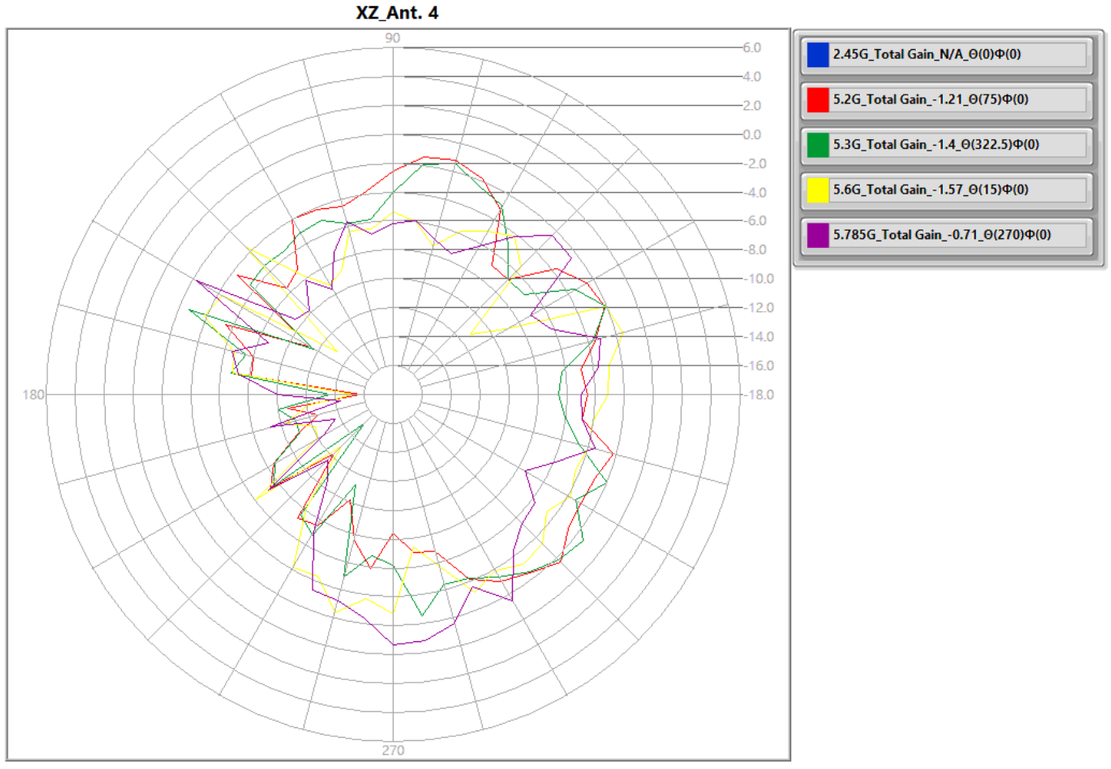

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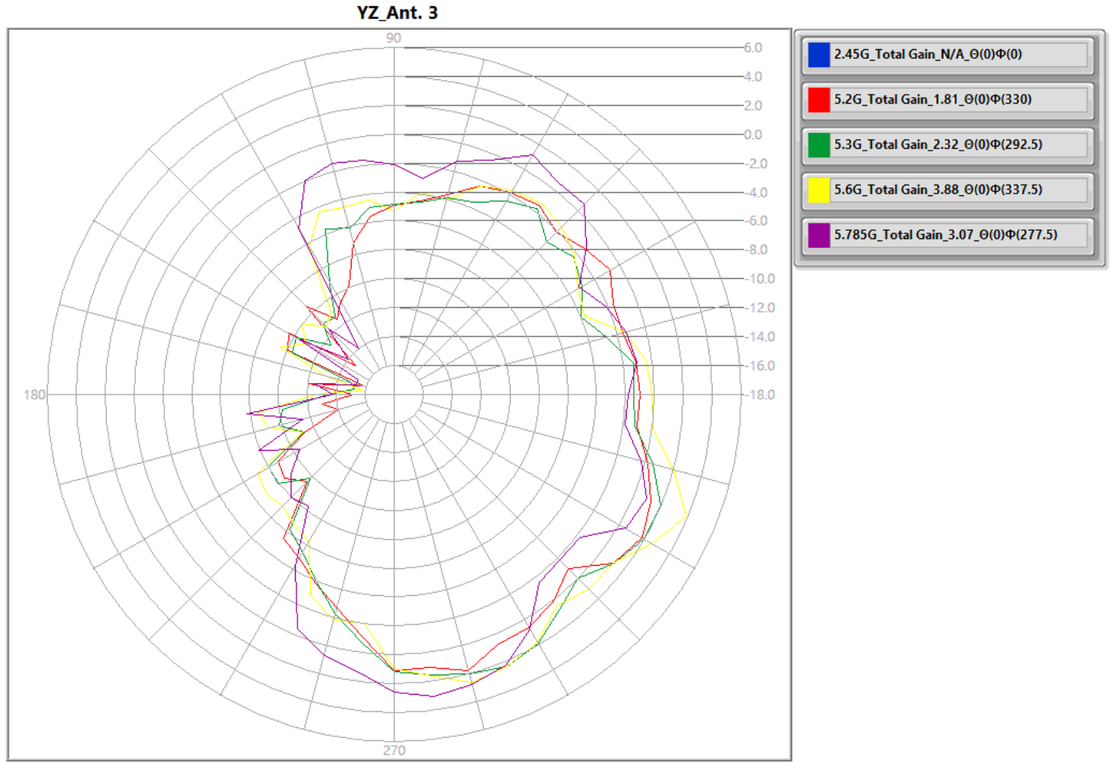
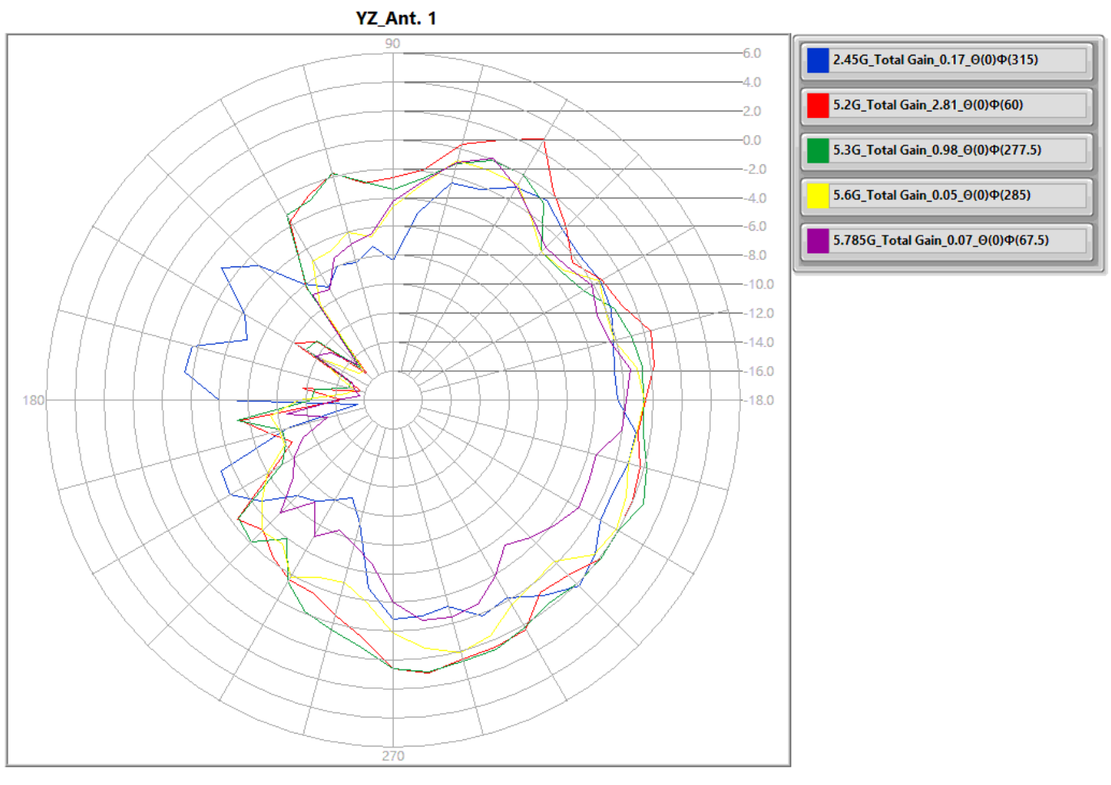
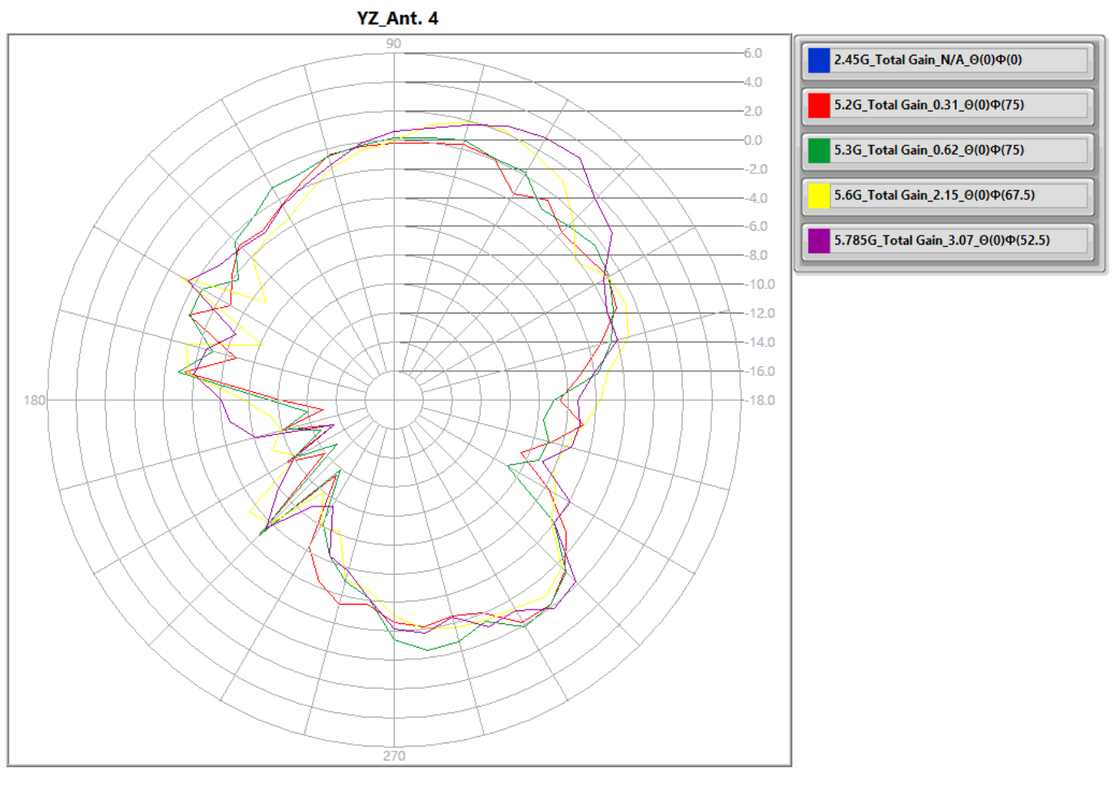


YZ_Ant. 1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