Antenna Composite Gain Test Report

FCC ID	MSQ-RTAX6800
Equipment	AX6000 Dual Band Wi-Fi Router
Brand Name	ASUS
Model Name	RT-AX88U Pro
Applicant	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Manufacturer (1)	Compal Networking(KunShan) CO., LTD No.520,Nan Bang RD., Economic & Technical Development Zone, KunShan,JiangSu,China
Manufacturer (2)	Datamax Electronics (DongGuan) Co., Ltd. Niu Shan Foreign Economic Industrial Park, Dong Cheng District, Dong Guan City, Guang Dong, China
Manufacturer (3)	ARCADYAN TECHNOLOGY (VIETNAM) CO., LTD. Land plot No. D4-5-6, Thang Long Industrial Park (Vinh Phuc), Thien Ke Commune, Binh Xuyen District, Vinh Phuc Province, Vietnam
Manufacturer (4)	Lih Rong Electronic Enterprise Co.,Ltd. No. 486, Sec. 1, Wanshou Road, Guishan District, , Taoyuan City, Taiwan
Sample Received	Sep. 07, 2022
Start Test Date	Sep. 13, 2022
Final Test Date	Sep. 13, 2022

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
AP290613	01	Initial issue of report	Nov. 22, 2022

1. Operation Mode and Antenna Information

Antenna Position	RF Port		Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
	2G	5G					
2G 5GAnt1	2	1	PSA	RFDPA171300SBLB820	Dipole	Reversed-SMA	2.4GHz, 5GHz UNII 1~3
2G 5GAnt2	3	4	PSA	RFDPA171300SBLB820	Dipole	Reversed-SMA	2.4GHz, 5GHz UNII 1~3
2G 5GAnt3	1	2	PSA	RFDPA171300SBLB820	Dipole	Reversed-SMA	2.4GHz, 5GHz UNII 1~3
2G 5GAnt4	4	3	PSA	RFDPA171300SBLB820	Dipole	Reversed-SMA	2.4GHz, 5GHz UNII 1~3

Note:

2.4GHz and 5GHz Operation Mode (4TX/4RX)

2G 5GAnt1~4 can be used as transmitting/receiving antenna.

2G 5GAnt1~4 could transmit/receive simultaneously.

2. Test Frequency

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

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

3. Testing Location

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

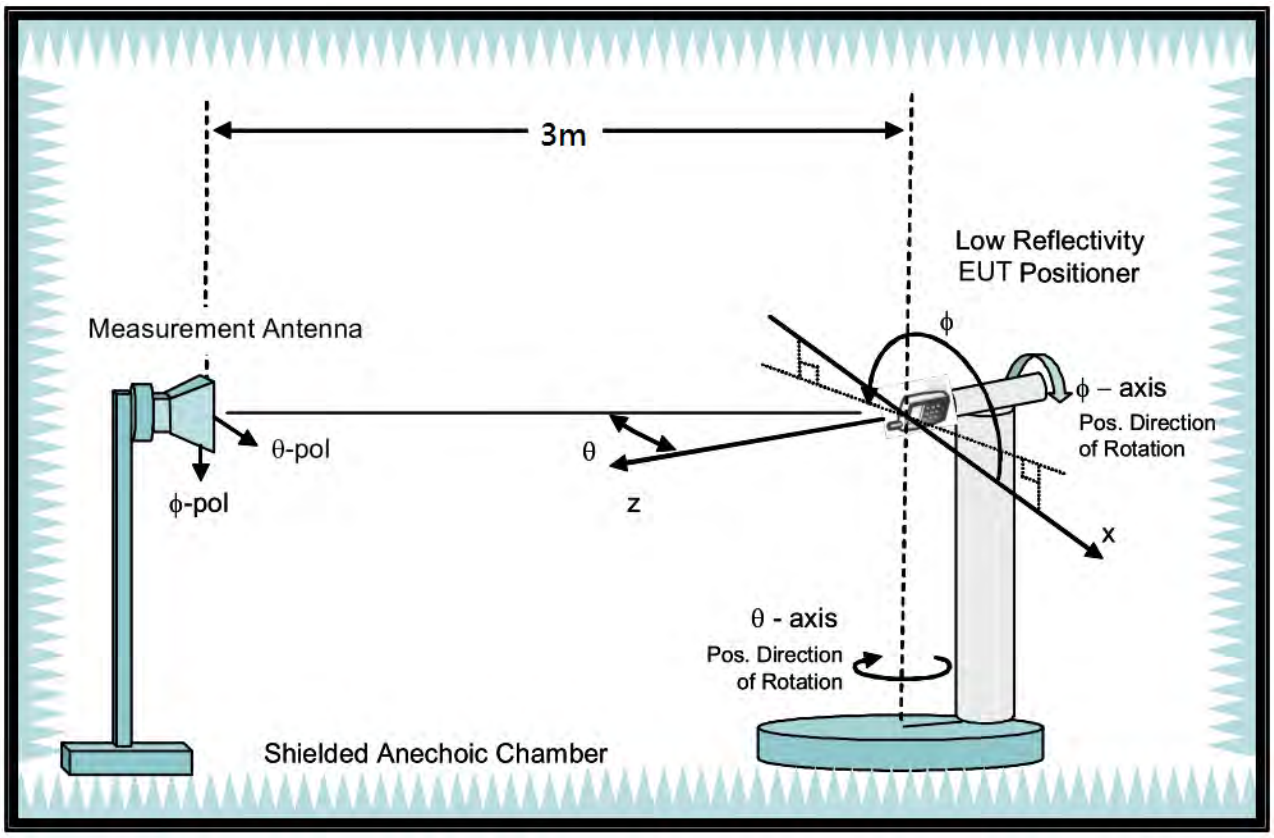
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rex Liao	23.5-24.5 / 40-50	Sep. 13, 2022

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

4. Test Facility and Configuration

Test configuration: Reference to CITA OTA distributed-axes system configuration.
Chamber: Fully Anechoic Chamber.
Measurement antenna: Dual Polarization Horn antenna
Turntable: Multi-axis positioner (Theta and Phi angle).

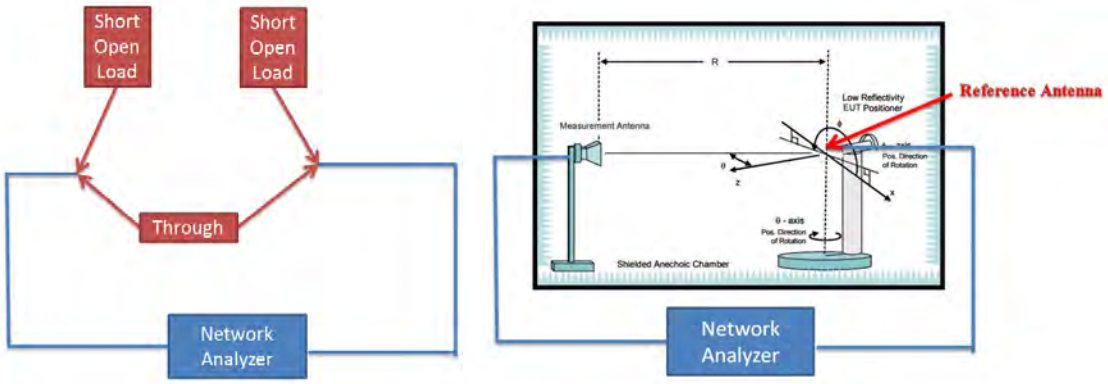
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



5. Reference Calibration

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

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



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

Note:

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

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

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

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

6. Test Method

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

DG steps:

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

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

7. Measured Values and Calculation of Maximum Gain Positions

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-0.56	-1.92	0.2	0.29	-0.23
Ant. 2 (dBi)	1.13	0.23	-0.6	1.39	2.6
Ant. 3 (dBi)	0.99	-0.23	-0.04	-0.11	1.6
Ant. 4 (dBi)	-0.39	2.7	-0.05	-0.73	0.2
DG [1SS] (dBi)	6.35	6.38	5.9	6.27	7.14
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	90	90	67.5	75	75
Φ(°)	90	45	97.5	67.5	90

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^(-0.56/20)	10^(-1.92/20)	10^(0.2/20)	10^(0.29/20)	10^(-0.23/20)
Ant. 2 [10^(G/20)]	10^(1.13/20)	10^(0.23/20)	10^(-0.6/20)	10^(1.39/20)	10^(2.6/20)
Ant. 3 [10^(G/20)]	10^(0.99/20)	10^(-0.23/20)	10^(-0.04/20)	10^(-0.11/20)	10^(1.6/20)
Ant. 4 [10^(G/20)]	10^(-0.39/20)	10^(2.7/20)	10^(-0.05/20)	10^(-0.73/20)	10^(0.2/20)
Ant. 1 [10^(G/20)] value	0.938	0.802	1.023	1.034	0.974
Ant. 2 [10^(G/20)] value	1.139	1.027	0.933	1.174	1.349
Ant. 3 [10^(G/20)] value	1.121	0.974	0.995	0.987	1.202
Ant. 4 [10^(G/20)] value	0.956	1.365	0.994	0.919	1.023
Sum All Antenna [Amax]	4.153	4.167	3.946	4.114	4.548
DG [10*log(Amax^2/Nant)]	6.35	6.38	5.9	6.27	7.14

Note:

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

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

8. Summary of Test Result

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.01	2.66	2.74	3.53	3.93
Ant. 2 Max Gain (dBi)	1.25	1.8	1.59	2.37	2.6
Ant. 3 Max Gain (dBi)	1.61	2.05	1.47	2.32	2.49
Ant. 4 Max Gain (dBi)	1.81	2.7	1.47	3.17	3.83
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/60/180	Theta/90/217.5	Theta/90/135	Theta/97.5/217.5	Theta/97.5/217.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/90/82.5	Theta/90/75	Theta/97.5/225	Theta/75/60	Theta/75/90
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/112.5	Theta/90/105	Theta/97.5/37.5	Theta/75/105	Theta/67.5/37.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/97.5/37.5	Theta/90/45	Theta/97.5/352.5	Theta/97.5/330	Theta/97.5/322.5
Max Gain (dBi)	2.01	2.7	2.74	3.53	3.93
DG [1SS] (dBi)	6.35	6.38	5.9	6.27	7.14
DG [2SS] (dBi)	3.35	3.38	2.9	3.53	4.14
DG [4SS] (dBi)	2.01	2.7	2.74	3.53	3.93

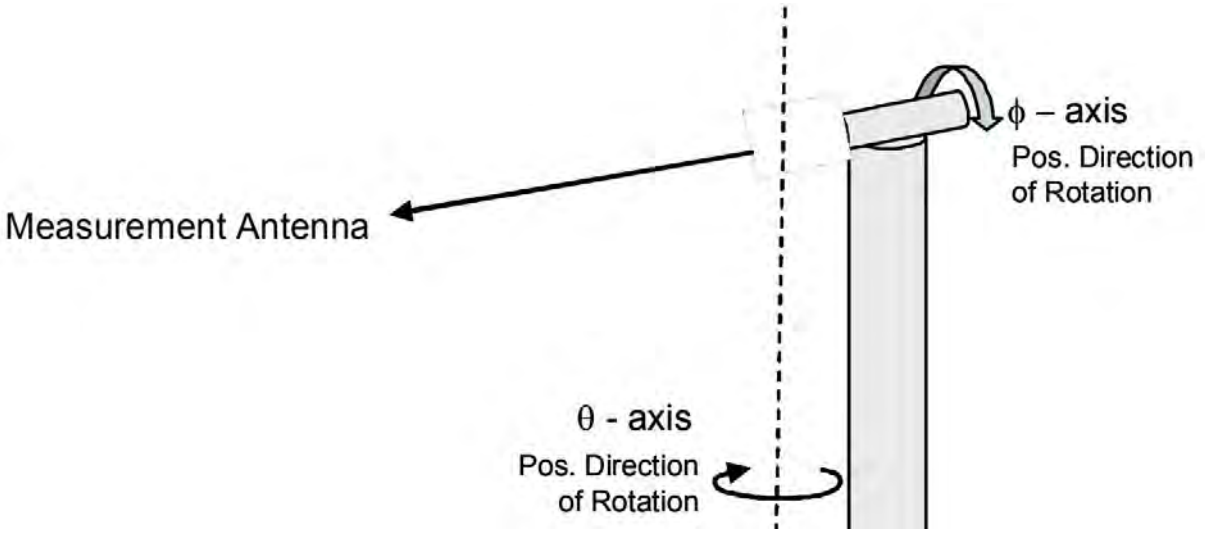
Note :

1. Antenna max gain is the max value of each individual antenna through all measurement angles.
2. The max gain is the max value of all antennas.
3. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain.
4. Directional Gain (4SS) = Directional Gain (1SS) – 6dB. If directional gain is less than max gain, use max gain as directional gain.

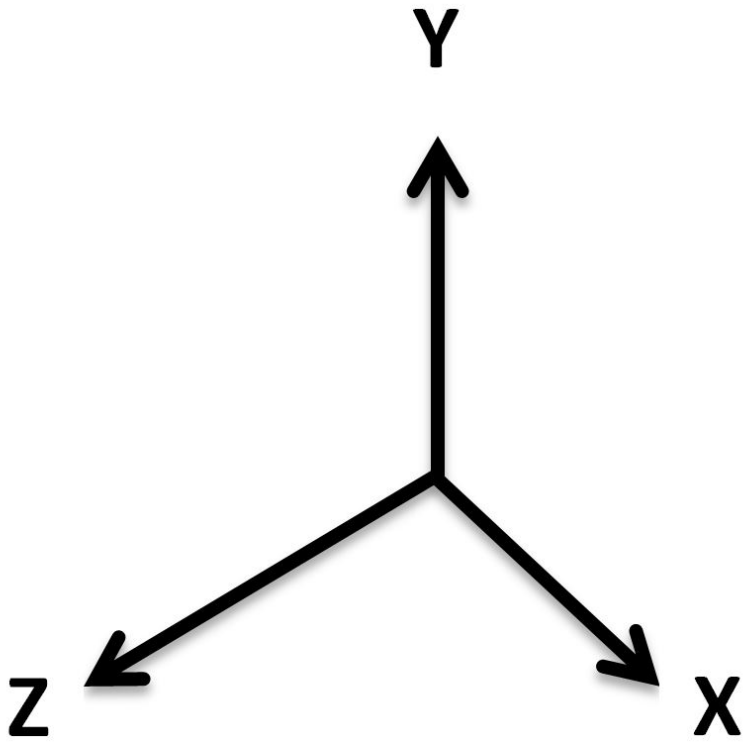
9. Test Setup

Test Position

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



Antenna Pattern Coordination



Note:

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

10. Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1543	1GHz~18GHz	May. 31, 2022	May. 30, 2023
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419201	100kHz~8.5GHz	Feb. 21, 2022	Feb. 20, 2023
VNA Calibration Kit	TS RF	TS85033E-F	-	DC~9GHz	N.C.R.	N.C.R.
Multi-axis positioner	Sporton	MAPS01	MAPS01-001	Theta / Phi axis	N.C.R.	N.C.R.
Test Software	SPORTON	SENSE-RDG	V1.0.8	-	N.C.R.	N.C.R.

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

NCR means Non-Calibration required.

11. Test Results

Please refer to the appendix.

Appendix A – Radiated Composite Gain of 2.4GHz and 5GHz U-NII 1~U-NII 3……..Page 13

Appendix B – Antenna Pattern of 2.4GHz and 5GHz U-NII 1~U-NII 3…… Page 27

Appendix C – Test Photos…….... Page 34

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.01	2.66	2.74	3.53	3.93
Ant. 2 Max Gain (dBi)	1.25	1.8	1.59	2.37	2.6
Ant. 3 Max Gain (dBi)	1.61	2.05	1.47	2.32	2.49
Ant. 4 Max Gain (dBi)	1.81	2.7	1.47	3.17	3.83
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/60/180	Theta/90/217.5	Theta/90/135	Theta/97.5/217.5	Theta/97.5/217.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/90/82.5	Theta/90/75	Theta/97.5/225	Theta/75/60	Theta/75/90
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/112.5	Theta/90/105	Theta/97.5/37.5	Theta/75/105	Theta/67.5/37.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/97.5/37.5	Theta/90/45	Theta/97.5/352.5	Theta/97.5/330	Theta/97.5/322.5
Max Gain (dBi)	2.01	2.7	2.74	3.53	3.93
DG [1SS] (dBi)	6.35	6.38	5.9	6.27	7.14
DG [2SS] (dBi)	3.35	3.38	2.9	3.53	4.14
DG [4SS] (dBi)	2.01	2.7	2.74	3.53	3.93

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°)	-2.44/-2.47	-2.86/-3.34	-3.53/-3.92	-4.68/-5.13	-5.51/-5.95	-6.24/-6.83	-6.67/-6.54	-6.16/-4.94	-3.98/-3.66	-3.22/-3.01	-2.96/-2.98	-2.74/-2.41	-2.28/-2.69	-3.4/-4.05	-4.33/-4.87	-5.77/-6.1	-6.55/-6.75	-6.67/-7	-6.93/-6.79	-6.47/-5.86	-4.93/-4.26	-3.57/-2.99	-2.73/-2.58	-2.43/-2.61
Θ(7.5°)	-3/-3.4	-3.92/-4.69	-5.27/-5.86	-6.3/-6.9	-7.09/-6.74	-6.95/-7.4	-7.58/-7.45	-7.08/-6.55	-6.09/-5.55	-5.18/-4.56	-4.27/-3.92	-3.35/-2.66	-2.45/-2.66	-2.89/-3.2	-3.31/-3.61	-4.51/-4.92	-5.52/-6.03	-6.61/-6.85	-7.22/-7.19	-6.68/-5.42	-4.43/-3.77	-3.5/-2.87	-2.81/-3.03	-2.72/-2.72
Θ(15°)	-5.18/-5.47	-6.39/-7.14	-7.9/-8.03	-8.72/-9.1	-8.72/-7.89	-7.82/-8.42	-8.48/-8.12	-8.53/-8.59	-7.79/-7.51	-7.48/-6.5	-5.64/-5.22	-4.88/-4.39	-3.7/-3.17	-3.13/-3.45	-3.9/-4.25	-4.72/-5.07	-5.76/-6.54	-7.55/-7.15	-7.42/-7.72	-7.29/-5.9	-4.91/-4.58	-4.27/-4.29	-4.1/-4.18	-4.55/-5.16
Θ(22.5°)	-7.59/-8.17	-8.24/-8.88	-8.41/-8.46	-8.86/-9.52	-10.1/-9.25	-9.28/-9.38	-9.62/-9.54	-9.73/-10.21	-9.65/-9.09	-8.29/-6.92	-5.74/-5.05	-5.02/-5.59	-5.32/-4.52	-4.35/-4.76	-5.24/-5.57	-5.71/-6.21	-6.65/-7.29	-7.48/-7.51	-8.1/-8.03	-7.69/-6.51	-5.51/-5.23	-5.34/-5.74	-5.14/-4.77	-5.41/-6.7
Θ(30°)	-8.45/-8.64	-8.4/-8.33	-8.48/-8.95	-9.01/-8.82	-8.89/-9.05	-8.93/-9.21	-8.57/-8.91	-9.51/-10.23	-10.07/-9.7	-8.24/-7	-5.82/-5.21	-5.2/-5.81	-6.01/-5.71	-5.85/-6.54	-7.22/-7.63	-7.73/-7.64	-6.99/-7.11	-7.26/-7.71	-8.26/-8.18	-8.15/-7.24	-7.12/-6.46	-6.3/-6.74	-6.27/-5.59	-5.65/-6.78
Θ(37.5°)	-7.17/-6.88	-6.72/-7.47	-8.57/-9.63	-10.39/-9.76	-8.1/-7.19	-7.13/-7.55	-8.07/-7.26	-7.18/-7.8	-8.41/-8.91	-7.7/-6.85	-6.26/-6.09	-6.04/-5.61	-5.28/-5.79	-7.07/-7.64	-8.17/-9.23	-9.37/-8.95	-8.42/-7.82	-7.47/-7.61	-8.8/-7.93	-7.03/-6.59	-7.13/-7.93	-7.84/-8.81	-7.95/-6.48	-5.55/-6.2
Θ(45°)	-5.43/-5.51	-6.1/-7.19	-8.48/-9.68	-9.41/-10.32	-8.9/-7.07	-5.84/-6.61	-6.88/-5.57	-5.08/-5.84	-7.09/-8.41	-8.74/-7.88	-7.45/-6.93	-6.53/-5.93	-5.46/-5.61	-7.48/-8.11	-9.07/-8.9	-9.07/-8.79	-9.48/-8.3	-8.13/-8.09	-8.08/-7.5	-6.43/-6.61	-7.23/-8.75	-9.43/-9.43	-8.95/-8.14	-6.5/-5.65
Θ(52.5°)	-5.64/-5.4	-5.78/-6.33	-7.37/-8.29	-8.61/-8.98	-8.83/-7.72	-6.19/-6.66	-7.48/-5.68	-4.85/-5.83	-7.75/-9.39	-9.62/-9.06	-7.92/-7.38	-7.31/-6.97	-7.07/-8.02	-7.99/-8.68	-9.38/-10.15	-10.69/-9.25	-8.04/-7.77	-7.24/-7.9	-8.43/-8.59	-8.41/-7.1	-7.5/-8.68	-9/-8.24	-7.41/-7.43	-7.9/-6.71
Θ(60°)	-8.08/-7.05	-6.62/-6.13	-6.32/-7.15	-9.02/-9.48	-9.49/-7.69	-5.44/-6.13	-7.75/-6.87	-6.31/-7.63	-10.36/-10.24	-10.37/-9.88	-8.68/-8	-8.05/-8.33	-8.64/-8.01	-7.01/-6.98	-7.77/-10.02	-12.79/-10.95	-8.67/-8.55	-8.14/-7.96	-8.62/-8.72	-8.29/-7.38	-7.86/-8.74	-8.06/-6.39	-5.11/-5.14	-6.88/-8.4
Θ(67.5°)	-7.92/-8.43	-7.88/-6.66	-5.46/-6.74	-8.23/-9.87	-9.48/-6.48	-4.17/-5.11	-7.87/-7.57	-6.79/-8.2	-9.73/-9.08	-9.99/-10.23	-9.07/-8.15	-8.47/-8.41	-8.69/-7.07	-5.94/-6.04	-7.04/-8.05	-9.97/-9.43	-8.92/-8.73	-9.17/-8.75	-8.38/-8.04	-7.05/-7.12	-8.9/-10.23	-8.55/-6.09	-4.37/-3.85	-4.87/-6.99
Θ(75°)	-7.17/-7.42	-7.48/-6.14	-4.81/-5.79	-8.47/-9.82	-8.69/-5.43	-4.31/-5.88	-7.5/-6.43	-6.16/-7.61	-9.05/-10.11	-10.76/-9.54	-8.19/-8.14	-8.5/-7.97	-7.78/-7.04	-6.26/-6.24	-7.4/-7.71	-8.59/-8.34	-8.95/-8.68	-7.53/-6.75	-8.02/-7.99	-6.85/-7.29	-9.08/-9.71	-8.97/-6.93	-5.33/-5.26	-5.5/-6.72
Θ(82.5°)	-9.47/-8.23	-7.99/-6.37	-4.75/-5.73	-7.77/-8.26	-6.64/-4.95	-5.16/-6.55	-5.25/-3.86	-4.41/-7.38	-9.62/-10.8	-9.31/-7.58	-6.95/-8.68	-8.45/-7.84	-7.52/-7.71	-7.05/-6.32	-7.82/-8.42	-7.31/-7.69	-9.74/-7.63	-5.7/-5.21	-6.89/-7.27	-6.89/-8.15	-9.27/-8.63	-8.29/-8.34	-7.98/-8.08	-8.93/-9.76
Θ(90°)	-11.47/-9.87	-8.69/-6.95	-4.52/-4.96	-6.22/-7.59	-6.98/-5.39	-4.75/-5.01	-4.94/-4.77	-5.36/-6.96	-8.63/-8.88	-8.24/-7.17	-7.28/-9.1	-8.03/-6.63	-8.08/-8.96	-7.61/-7.48	-8.69/-8.36	-6.07/-5.17	-6.52/-6.88	-5.73/-4.98	-5.03/-4.65	-5.73/-10.59	-10.17/-7.66	-6.19/-6.99	-8.42/-9.93	-10.2/-10.61
Θ(97.5°)	-10.77/-9.92	-8.51/-7.09	-5.75/-6.1	-7.12/-7.39	-7.22/-5.5	-4.17/-5	-6.05/-5.23	-4.49/-5.54	-7.2/-8.24	-8.21/-7.38	-7.19/-7.97	-7.77/-7.5	-9.61/-9.98	-9.87/-10.16	-10.31/-8.59	-6.12/-6.05	-7.14/-7.25	-5.92/-4.56	-4.52/-5.3	-6.81/-10.79	-8.89/-7.09	-5.24/-5.53	-7.49/-9.1	-10.54/-10.31
Θ(105°)	-9.39/-8.94	-7.87/-6.99	-7.67/-9.61	-9.76/-8.72	-7.77/-6.31	-5.63/-6.01	-5.23/-4.55	-5.17/-6.7	-7.72/-7.35	-7.2/-7.33	-7.91/-7.69	-7.51/-7.59	-8.81/-10.76	-9.61/-8.43	-9.21/-8.93	-8.27/-9.08	-9.31/-7.14	-4.87/-3.88	-5.24/-6.09	-6.9/-9.25	-8.81/-7.24	-6.49/-6.57	-7.18/-7.79	-9.11/-9.58
Θ(112.5°)	-8.23/-6.34	-5.13/-5.21	-6.65/-9.59	-11.76/-9.92	-8.8/-6.34	-4.82/-4.74	-5.49/-5.88	-6.39/-6.35	-5.69/-6.36	-7.65/-9.82	-9.43/-7.34	-7.68/-8.57	-9.95/-11.64	-11.2/-9.38	-8.82/-8.49	-8.3/-8.74	-8.26/-8.05	-7.27/-5.13	-4.74/-4.38	-6.13/-8.3	-10.18/-9.15	-8.06/-7.91	-7.23/-7.04	-7.31/-8.24
Θ(120°)	-7.79/-7.78	-6.2/-5.82	-8.16/-11.17	-10.03/-7.96	-7.22/-4.85	-3.57/-5.13	-8.44/-7.16	-5.7/-5.25	-5.29/-7.11	-9.21/-10.92	-7.44/-5.66	-6.11/-7.81	-8.03/-9.65	-10.42/-9.01	-7.81/-8.3	-8.76/-9.91	-9.38/-7.45	-4.97/-3.9	-3.59/-3.5	-4.7/-6.93	-7.46/-7.47	-6.87/-7.12	-8.67/-7.86	-7.37/-7.74
Θ(127.5°)	-7.93/-7.38	-7.69/-8.03	-8.83/-8.28	-6.77/-6.41	-6.76/-5.49	-5.17/-6.94	-5.68/-4.62	-5.23/-6.62	-8.36/-9.92	-11.06/-10.68	-7.94/-6.4	-6.76/-7.1	-6.22/-8.14	-8.97/-6.88	-7.43/-10.23	-10.67/-12.49	-9.08/-5.07	-3.26/-2.95	-3.55/-4.22	-5.6/-6.6	-7.05/-6.94	-5.88/-6.19	-8.12/-8.16	-7.95/-8.3
Θ(135°)	-7.02/-7.29	-8.27/-8.86	-8.42/-6.91	-6.73/-7.32	-7.39/-6.27	-6.25/-5.75	-3.95/-4.17	-6.02/-7.74	-7.94/-7.01	-6.14/-6.32	-7.71/-9.45	-9.1/-7.88	-7.61/-9.64	-9.34/-8.18	-9.3/-11.16	-11.22/-9.93	-6.01/-4.34	-3.26/-3.31	-4.29/-5.02	-4.87/-5.54	-7.49/-9.33	-7.85/-7.73	-7.84/-7.49	-7.8/-7.98
Θ(142.5°)	-7.11/-6.58	-7.87/-9.25	-8.6/-7.15	-6.03/-5.44	-5.35/-5.57	-5.82/-6.15	-5.98/-6.62	-6.99/-6.34	-5.96/-4.97	-4.88/-5.78	-7.66/-9.54	-9.45/-8.38	-9.6/-10.94	-12.47/-10.54	-9.38/-8.95	-7.31/-4.93	-3.71/-3.87	-4.26/-4.09	-4.3/-4.26	-4.4/-5.54	-6.84/-8.53	-9.38/-9.1	-9.09/-8.99	-9.24/-8.86
Θ(150°)	-7.05/-6.1	-6.33/-6.36	-5.9/-5.15	-5.02/-6.39	-6.93/-5.77	-4.71/-4.95	-5.55/-6.45	-6.15/-5.62	-5.45/-5.22	-5.89/-7.2	-8.38/-8.68	-7.79/-6.99	-7.79/-9.75	-10.78/-9.8	-9.99/-7.97	-4.62/-2.78	-2.77/-3.42	-3.72/-3.63	-3.69/-3.87	-4.54/-5.32	-7.15/-8.03	-8/-9.25	-10.04/-10.36	-9.14/-8.37
Θ(157.5°)	-5.99/-5.45	-6.09/-6.52	-6.3/-6.44	-7.7/-7.48	-6.35/-5	-4.2/-3.96	-4.52/-5.18	-5.63/-5.98	-6.25/-5.88	-5.64/-5.73	-5.73/-5.51	-4.71/-5.39	-6.9/-9.96	-11.74/-11.21	-9.29/-5.85	-4.05/-3.09	-3.09/-3.38	-3.79/-3.67	-3.68/-4.04	-4.24/-5.18	-6.17/-7.48	-9.03/-9.52	-9.8/-9.93	-7.88/-7.23
Θ(165°)	-5.85/-6.05	-6.43/-6.22	-6.45/-6.88	-5.63/-4.54	-4.39/-4.9	-5.58/-5.56	-5.79/-6.49	-7.18/-8.08	-8.55/-8.05	-7.1/-6.41	-5.24/-4.38	-3.79/-4.58	-6.51/-8.94	-9.6/-8.48	-6.96/-5.89	-5.62/-5.03	-4.56/-4.5	-4.17/-4.25	-4.49/-4.67	-5.21/-5.76	-7.02/-8.31	-9.36/-10.13	-9.89/-9.46	-7.39/-6.12
Θ(172.5°)	-7.64/-7.25	-6.86/-6.09	-5.42/-4.54	-3.83/-3.73	-4.48/-5.76	-7.06/-7.87	-8.55/-8.58	-8.96/-9.88	-10.76/-10.87	-10.53/-9.2	-7.92/-7.21	-6.79/-7.34	-7.93/-8	-7.81/-7.09	-7.23/-7.8	-8.26/-7.27	-6.56/-5.79	-5.32/-5.28	-5.32/-5.86	-6.48/-7.14	-7.59/-8.4	-9.02/-8.99	-8.9/-8.05	-7.43/-7.31
Θ(180°)	-10.06/-9.64	-7.74/-6.29	-5.59/-5.07	-4.63/-4.63	-5.21/-6.33	-7.26/-7.29	-6.91/-6.87	-7.22/-7.85	-9.43/-10.87	-12.54/-12.38	-12.1/-11.12	-10.08/-9.89	-10.5/-10.4	-9.68/-9.57	-9.53/-9.26	-9.09/-8.42	-7.43/-6.99	-6.51/-6.7	-6.76/-7.11	-7.65/-8.13	-8.53/-8.16	-7.8/-7.85	-8.47/-9.19	-9.5/-10.23
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°)	-7.4/-8.11	-7.94/-6.49	-5.46/-5.16	-5.08/-5.25	-5.21/-4.67	-4/-3.77	-3.72/-4.1	-4.54/-5.36	-5.81/-6.09	-6.67/-7.89	-7.72/-7.37	-7.8/-8.84	-8.34/-6.78	-5.9/-6.05	-6.08/-5.71	-4.88/-4.43	-4.34/-4.2	-3.94/-3.59	-3.66/-4.11	-4.87/-5.16	-5.34/-5.3	-5.12/-5.76	-6.53/-7.09	-6.65/-6.67
Θ(7.5°)	-7.01/-6.25	-5.27/-4.16	-3.71/-3.7	-3.63/-3.26	-3.13/-2.98	-2.67/-2.51	-2.54/-2.9	-3.3/-3.58	-3.9/-4.19	-4.91/-5.59	-5.95/-5.55	-6.4/-8.58	-10.59/-9.53	-8.21/-8.11	-8.93/-8.51	-7.07/-6.26	-5.66/-5.57	-5.47/-4.96	-5.18/-5.69	-6.56/-6.9	-7.26/-7.27	-7.39/-7.91	-9.71/-10.02	-9.15/-7.58
Θ(15°)	-7.72/-7.28	-5.78/-4.7	-4.26/-4.08	-3.65/-3.01	-2.35/-2.27	-2.16/-2.21	-2.21/-2.57	-3.12/-3.54	-3.74/-4.22	-4.75/-5.19	-5.36/-5.53	-6.4/-7.93	-8.46/-8.34	-7.2/-6.96	-7.78/-8.3	-7.65/-6.93	-6.48/-6.31	-6.21/-5.63	-5.27/-5.69	-6.38/-6.98	-7.35/-7.34	-7.77/-8.55	-9.85/-10.11	-8.83/-7.81
Θ(22.5°)	-3.57/-4.53	-5.27/-5.46	-5.47/-5.85	-6.61/-5.86	-4.89/-4.25	-3.93/-3.53	-3.68/-4.69	-5.53/-6.2	-5.91/-6.18	-6.12/-5.1	-4.25/-3.74	-4.02/-4.24	-4.36/-4.08	-3.68/-3.76	-4.71/-4.88	-4.83/-4.89	-5.49/-5.58	-5.59/-4.68	-4.3/-4.81	-5.3/-5.02	-5.16/-5.07	-5.23/-5.39	-5.28/-4.94	-4.04/-3.27
Θ(30°)	-2.65/-2.96	-4.34/-5.93	-6.88/-6.69	-7.11/-8.85	-9.92/-9.05	-7.52/-5.5	-4.77/-5.82	-8.43/-8.62	-8.05/-8.28	-7.64/-6.8	-6.26/-4.81	-3.4/-2.46	-2.32/-2.63	-2.47/-2.02	-2.3/-2.81	-3.21/-3.27	-3.43/-3.83	-3.79/-3.12	-2.43/-3.17	-4.01/-3.81	-3.43/-2.81	-2.41/-2.03	-2/-2.24	-2.56/-2.54
Θ(37.5°)	-1.8/-2.01	-2.43/-2.68	-2.98/-2.59	-1.88/-1.97	-2.9/-3.8	-3.39/-1.64	-0.77/-1.94	-3.37/-2.72	-2.82/-3.53	-3.66/-3.77	-3.86/-3.48	-2.75/-1.87	-1.43/-1.68	-1.39/-0.98	-0.86/-1.28	-1.14/-1.12	-1.51/-2.21	-2.7/-1.97	-1.23/-2.36	-3.31/-2.46	-1.4/-0.69	-0.35/-0.24	-0.6/-1.08	-1.44/-1.62
Θ(45°)	-0.36/0.43	1.19/1.61	1.87/2.01	1.94/1.74	1.32/1.33	1.76/2.52	3.09/2.49	1.76/1.94	1.49/0.66	0.99/1.19	1.12/1.04	0.91/0.47	-0.18/-1.05	-1.46/-1.04	-0.38/-0.14	0.24/0.56	0.29/-0.48	-1.6/-0.96	-0.08/-1.02	-2.26/-1.56	-0.63/-0.03	0.25/0.26	-0.32/-0.59	-0.83/-0.74
Θ(52.5°)	2/2.81	3.29/3.52	3.82/3.94	3.53/3.17	2.92/3.24	3.92/4.62	5.03/4.66	4.25/3.93	3.09/2.78	3.46/3.89	4.05/4.19	3.98/3.65	2.96/1.66	0.1/-0.34	0.35/0.66	1.11/1.64	1.82/1.38	0.42/0.21	0.67/-0.07	-0.05/1.27	1.72/1.67	1.51/1.15	0.7/0.6	0.74/1.16
Θ(60°)	3.49/4.32	4.67/4.46	4.08/3.59	3.26/3.54	3.55/3.47	3.85/4.68	5.36/5.21	4.68/4.28	3.64/3.61	4.09/4.46	4.81/5.1	5.09/4.85	4.47/3.53	2.1/1.26	1.46/1.66	1.84/1.96	2.09/2.39	2.28/2.2	2.19/1.62	1.64/2.61	3.03/2.8	2.38/1.87	1.65/2.15	2.45/2.76
Θ(67.5°)	2.75/3.6	4.26/4.43	4/3.25	2.97/3.22	3.47/3.15	3.63/4.64	5.11/4.8	4.21/4.02	3.79/3.37	3.39/3.6	3.95/4.12	3.99/3.73	3.47/3.04	2.77/2.86	2.74/2.77	3.11/3.34	3.2/2.75	2.7/3.53	4.05/3.36	2.29/2.75	3.41/3.59	3.59/3.6	3.58/3.22	2.74/2.42
Θ(75°)	0.67/1.45	2.54/3.48	3.99/3.63	3.14/3.18	3.43/2.97	3.42/4.93	5.65/5.14	4.01/3.77	3.73/2.96	2.59/2.55	2.74/2.75	2.26/1.75	1.78/2.03	2.56/3.33	3.86/4	4.05/4.32	4.53/4.14	3.4/3.85	4.22/3.87	3.34/3.76	4.52/4.8	4.96/5	4.54/3.36	1.84/0.72
Θ(82.5°)	1.15/2.39	3.52/4.13	4.4/3.93	3/3.01	4.23/4.43	4.42/5.52	6.18/5.42	4.58/4.86	4.75/3.7	3.14/3.22	3.38/3.14	2.76/2.37	1.93/1.92	2.41/3.26	4.41/4.8	4.8/4.83	4.9/4.61	4.09/4.48	4.73/4.42	3.9/4.18	4.94/5.02	5/4.96	4.31/2.94	1.49/0.69
Θ(90°)	0.23/1.91	3.58/4.45	4.66/4.37	3.74/3.53	4.8/5.41	5.33/5.97	6.35/5.9	5.43/5.35	4.77/3.45	3.56/4.05	3.99/3.69	3.63/3.38	2.67/1.78	2.46/3.72	4.15/4.6	4.87/5.07	5.19/5.05	4.59/4.86	4.81/4.38	4.05/4.22	4.92/5.06	4.87/4.42	3.61/2.53	1.17/-0.1
Θ(97.5°)	0.33/2.15	3.35/3.71	4.6/4.91	3.85/3.03	3.89/4.19	4.28/5.2	5.57/5.22	4.86/4.36	3.37/2.13	3.06/3.88	3.79/3.28	3.23/2.8	1.83/1.52	2.55/3.27	3.39/3.59	3.43/3.77	4.64/4.58	4.69/5.06	4.6/4.23	4.44/4.95	5.1/4.42	3.98/3.42	2.58/1.78	0.74/-0.11
Θ(105°)	-2.54/-0.47	1.01/2	3.32/3.34	1.44/0.29	1.74/2.18	2.25/3.13	3.43/3.3	3.15/2.65	1.69/0.16	1.07/2.46	2.82/2.13	1.63/1.18	0.85/0.97	1.38/1.52	1.75/2.14	1.86/2.77	3.31/2.71	3.34/4.18	3.97/3.31	3.25/2.24	2.03/2.09	1.28/0.06	-1.34/-2.95	
Θ(112.5°)	-6.58/-4.43	-2.42/-0.92	0/-1.32	-3.04/-2.71	-0.8/-1.57	-1.31/0.4	1.04/1.3	1.56/0.94	-0.42/-3.09	-4.32/-2.34	-0.75/-0.98	-1.73/-1.99	-2.05/-2.11	-2.22/-1.68	-0.18/0.33	0.19/1.44	1.67/0.19	1.25/2.81	3.25/2.28	0.5/0.39	0.73/0.21	0.59/0.85	0.05/-1.64	-4.1/-6.3
Θ(120°)	-3.23/-2.45	-2.39/-2.67	-4.55/-6.48	-6.74/-7.3	-5.37/-3.06	-1.91/-1.22	-1.57/-2.13	-1.71/-1.47	-2.6/-3.96	-4.93/-6.08	-5.51/-4.12	-3.22/-3.44	-3.98/-4.33	-3.44/-1.64	-0.81/-0.63	0.34/0.68	-0.84/-2.66	-0.65/1.36	1.97/0.48	-2.05/-2.67	-0.97/0.25	0.56/0.34	0.12/-0.88	-2.62/-3.94
Θ(127.5°)	-2.93/-2.88	-3.82/-4.74	-5.87/-4.86	-3.59/-4.31	-4.78/-4.05	-3.86/-4.85	-4.19/-3.98	-3.76/-4.42	-5.29/-3.86	-2.96/-3.7	-4.99/-4.35	-3.04/-2.96	-3.46/-3.33	-2.52/-1.82	-1.53/-1.1	-0.64/-0.62	-1.6/-2.05	-2.61/-1.27	-0.42/-1.31	-1.89/-1.6	-1.69/-1.44	-1.2/-1	-1.11/-2.01	-3.21/-3.42
Θ(135°)	-2.62/-2.66	-2.99/-2.96	-3.11/-2.91	-2.64/-3	-2.85/-1.95	-2.16/-3.67	-5.18/-5.81	-4.35/-2.67	-2.28/-3	-3.23/-3.11	-2.27/-1.44	-1.23/-1.74	-2.59/-2.61	-1.8/-0.75	-0.43/-0.62	-1.65/-2.25	-1.94/-1.54	-1.74/-0.69	-0.18/-0.77	-1.6/-1.84	-3.06/-4.15	-2.9/-1.48	-1.32/-1.86	-2.5/-2.87
Θ(142.5°)	-1.22/-1.73	-2.17/-2.55	-3.02/-3.88	-4.53/-3.51	-2.17/-1.74	-2.21/-2.88	-3.05/-3.57	-3.35/-2.3	-2.22/-3.68	-4.78/-3.07	-1.42/-0.69	-0.58/-0.67	-0.61/-0.23	0.07/-0.16	-0.75/-1.75	-3.18/-3.41	-2.66/-2.34	-2.05/-1.07	-0.75/-1.18	-2.03/-2.1	-2.24/-3.23	-3.76/-2.96	-1.82/-1.1	-0.95/-0.94
Θ(150°)	-7.33/-7.62	-8.23/-8.57	-8.52/-7.36	-6.11/-4.66	-4.31/-5.13	-5.89/-5.34	-4.82/-4.72	-4.27/-3.78	-3.86/-4.89	-7.62/-8.68	-7.28/-5.54	-5.08/-4.93	-4.57/-4.53	-4.1/-3.72	-3.59/-4.02	-4.82/-4.51	-3.7/-3.34	-2.86/-1.89	-1.5/-2.02	-2.72/-2.38	-1.94/-1.79	-2.07/-3.08	-4.31/-5.53	-6.68/-7.36
Θ(157.5°)	-6.75/-6.86	-7.23/-6.82	-6.33/-6.79	-7.46/-7.76	-9.02/-9.74	-9.05/-8.09	-7.75/-7.58	-7.44/-7.41	-7.41/-7.05	-7.19/-7.67	-7.34/-6.41	-6.02/-6.62	-7.29/-6.62	-4.77/-4.01	-4.41/-5.49	-5.12/-4.08	-3.55/-3.79	-3.69/-3.31	-3.19/-3.58	-3.87/-3.6	-2.73/-1.88	-1.64/-2.31	-3.98/-6.14	-7.25/-6.81
Θ(165°)	-5.5/-6.1	-6.73/-6.54	-6.55/-7.55	-8.03/-8.35	-8.05/-7.75	-7.53/-7.54	-7.74/-8.26	-8.17/-8.54	-8.76/-8.45	-7.77/-6.52	-5.7/-4.91	-5.26/-6.65	-7.17/-5.81	-4.6/-4.83	-5.89/-6.14	-5.82/-5.18	-4.92/-5.13	-5.3/-5.48	-5.7/-5.93	-6.48/-6.31	-5.98/-4.98	-4.31/-4.53	-5.81/-6.75	-6.39/-5.47
Θ(172.5°)	-7.35/-7.38	-6.75/-6.43	-6.49/-6.79	-7.32/-7.58	-7.61/-7.81	-7.99/-8.09	-7.82/-8.1	-7.69/-7.84	-7.69/-7.06	-7.02/-7.33	-7.83/-8.22	-9.01/-8.7	-8.62/-8.21	-7.67/-7.18	-7.43/-7.5	-7.54/-7.67	-7.96/-8.65	-9.33/-10.5	-11.01/-10.93	-10.29/-10.14	-9.5/-9.21	-8.94/-9.12	-9.23/-8.74	-7.77/-7.47
Θ(180°)	-6.45/-6.77	-6.91/-7.7	-8.4/-9.66	-10.96/-11.77	-12.2/-11.26	-11.71/-10.78	-11.03/-10.27	-9.61/-9.09	-8.09/-7.24	-6.86/-6.59	-6.53/-6.42	-6.15/-6.51	-6.94/-6.97	-7.17/-7.37	-8.14/-9.19	-9.59/-10.24	-10.83/-11.27	-11.46/-11.6	-11.3/-10.72	-10.07/-9.46	-8.94/-8.86	-8.91/-8.25	-7.25/-6.81	-6.27/-6.37
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°)	-5.99/-6.21	-6.83/-7.78	-8.2/-8.21	-9.44/-8.74	-8.57/-8.85	-8/-8.55	-9.07/-8.82	-9.66/-8.54	-7.32/-7.34	-7.8/-7.78	-7.8/-7.59	-6.62/-5.37	-5.18/-5.34	-7.39/-8.05	-8.59/-7.61	-6.62/-7.34	-8.38/-9	-9.98/-10.06	-8.96/-8.69	-7.96/-9.03	-9.01/-7.22	-6.63/-6.31	-6.28/-5.6	-5.72/-5.94
Θ(7.5°)	-6.05/-5.56	-4.9/-5.01	-5.08/-5.51	-5.89/-6.13	-6.84/-7.91	-8.01/-8.41	-9.01/-9.34	-9.32/-8.99	-8.71/-8.77	-9.21/-10.19	-10.13/-8.78	-8.6/-8.28	-8.35/-9.31	-9.69/-10.67	-10.67/-9.81	-10.34/-11.44	-9.21/-8.68	-9/-8.66	-9.05/-8.38	-8.71/-9.92	-10.94/-11.01	-10.77/-9.6	-8.55/-7.5	-6.66/-6.28
Θ(15°)	-7.51/-7.52	-6.6/-6.59	-6.44/-7.88	-7.84/-7.4	-8.74/-9.71	-9.39/-10.68	-11.48/-11.53	-10.24/-9.08	-9.03/-8.8	-9.5/-9.7	-9.93/-10.51	-10.27/-10.62	-10.15/-9.24	-8.28/-8.

Θ(22.5°)	-8.52/-7.88	-7.64/-7.66	-6.72/-6.23	-5.92/-7.05	-8.5/-9.52	-8.97/-9.73	-11.12/-11.62	-11.87/-11.15	-9.64/-6.88	-6.03/-5.83	-6.35/-7.13	-7.46/-7.72	-8.19/-8.52	-8.84/-8.71	-8.06/-8.83	-8.37/-7.62	-8.33/-10.12	-10.71/-9.64	-8.22/-8.56	-9.06/-7.99	-5.29/-4.89	-6.72/-7.99	-8.25/-6.28	-6.04/-6.74
Θ(30°)	-11.08/-10.28	-9.15/-7.44	-5.48/-5.13	-5.03/-5.39	-7.53/-8.61	-7.65/-8.72	-10.34/-8.76	-8.26/-8.12	-6.77/-4.93	-5.55/-6.8	-6.92/-8.66	-9.59/-10.08	-10.91/-12.18	-10.44/-10.1	-8.27/-8.77	-8.71/-8.47	-7.14/-7.78	-9.18/-8.15	-7.58/-9.36	-9.16/-6.69	-5.87/-6.37	-8.72/-8.19	-8.94/-7.53	-8.65/-10.25
Θ(37.5°)	-12.18/-10.51	-10/-8.59	-7.74/-6.53	-6.66/-5.64	-5.62/-6.24	-5.16/-6.57	-9.35/-6.25	-5.96/-6.1	-4.83/-5.01	-6.09/-7.14	-8.36/-8.97	-9.17/-10.17	-10.93/-8.92	-6.91/-7.68	-7.76/-10.07	-9.39/-10.3	-7.69/-5.94	-6.71/-6.98	-5.45/-7.18	-4.87/-4.29	-6.56/-7.85	-9.61/-9.44	-9.03/-8.03	-9.04/-11.31
Θ(45°)	-10.52/-10.08	-10.18/-9.57	-9.36/-7.88	-7.7/-7.47	-4.71/-7.04	-8.53/-8.19	-9.83/-6.39	-6.13/-5.74	-4.76/-6.4	-6.74/-8.72	-10.24/-9.48	-9.53/-8.3	-8.34/-8.04	-6.67/-6.89	-9.69/-10.04	-11.59/-9.12	-10.92/-7.97	-7.34/-7.12	-7/-7.73	-6.95/-8.08	-8.2/-8.35	-8.31/-7.38	-9.44/-8.17	-8.62/-8.77
Θ(52.5°)	-11.63/-12.78	-10.36/-10.05	-9.4/-6.67	-7.06/-8.09	-6.84/-8.1	-8.59/-9.18	-12.35/-9.38	-8.25/-9.25	-8.72/-8.51	-8.38/-11.2	-11.17/-11.01	-10.2/-11.43	-9.85/-8.57	-6.68/-8.9	-10.03/-8.07	-7.3/-6.39	-6.63/-7.11	-8.14/-7.7	-6.18/-8.69	-7.09/-8.54	-6.66/-6.24	-6.25/-7.54	-9.16/-8.77	-8.67/-11.37
Θ(60°)	-9.92/-10.8	-10.11/-10.92	-8.14/-7.69	-8.74/-9.94	-9.84/-8.68	-8.57/-8.94	-11.24/-9.33	-9.09/-8.71	-9.59/-10.43	-8.35/-10.38	-8.95/-8.61	-10.17/-11.93	-10.08/-10.31	-10.16/-9.28	-10.73/-11.35	-9.58/-7.6	-7.77/-10.62	-9.96/-8.32	-9.79/-8.41	-10.1/-12.39	-10.13/-7.99	-8.75/-7.2	-7.02/-8.31	-7.04/-10.2
Θ(67.5°)	-9.68/-9.23	-11.17/-11.54	-10.72/-10.26	-8.94/-8.18	-9.94/-8.07	-9.07/-9.47	-10.47/-10.33	-8.76/-8.28	-9/-9.63	-7.66/-7.36	-9.68/-10.12	-8.07/-8.21	-9.06/-9.27	-7.42/-9.05	-12.72/-9.75	-8.77/-5.82	-7.95/-8.64	-11.87/-11.3	-11.9/-7.99	-10.47/-9.4	-10.44/-8.36	-8.98/-8.3	-8/-7.2	-9.43/-8.95
Θ(75°)	-11.32/-10.64	-11.81/-11.15	-11.87/-10.8	-11.07/-11.22	-8.49/-8.67	-9/-10.2	-11.44/-10.97	-8.72/-8.79	-7.55/-9.42	-10.24/-8.83	-9.78/-9.83	-8.84/-9.91	-10.55/-10.2	-10.55/-8.21	-7.35/-8.84	-8.35/-5.12	-8.26/-7.13	-10.71/-11.08	-11.13/-9.72	-9.38/-8.76	-8.03/-7.26	-6.85/-8.8	-8.4/-11.22	-10.77/-10.54
Θ(82.5°)	-10.31/-10.32	-9.31/-9.97	-9.63/-8.01	-8.97/-9.18	-11.05/-11.7	-10.97/-10.7	-12.51/-10.28	-8.58/-8.93	-10.79/-10.79	-11.59/-11.92	-12.09/-9.24	-10.62/-9.84	-8.85/-7.34	-10.52/-9.55	-10.29/-10.52	-7.64/-5.98	-9.46/-8.51	-10.7/-9.16	-9.29/-10.94	-10.69/-8.17	-8.15/-7.58	-8.21/-10.42	-11.1/-11.97	-8.45/-7.92
Θ(90°)	-9.07/-9.06	-9.13/-10.86	-11.23/-12.14	-9.56/-9.14	-7.08/-7.15	-9.82/-10.42	-10.13/-11.27	-9/-11	-8.1/-10.87	-12.19/-10.17	-11.59/-9.88	-9.77/-11.79	-9.97/-8.2	-9.79/-11.67	-8.44/-6.7	-6.42/-6.69	-7.26/-9.18	-11.31/-12.25	-10.85/-8.89	-11.93/-10.66	-8.81/-8.2	-6.6/-9.74	-6.6/-7.17	-7.06/-6.4
Θ(97.5°)	-8.52/-7.88	-8.47/-8.81	-12.06/-10.04	-9.48/-9.27	-8.7/-9.1	-9.6/-10.61	-11.06/-10.1	-11.27/-8.73	-8.92/-7.83	-9.16/-9.6	-9.51/-9.74	-9.63/-10.99	-8.67/-8.42	-9.06/-7.46	-7.02/-7.56	-7.33/-8.76	-10.32/-8.05	-11.4/-11.89	-12.25/-9.54	-6.46/-8.69	-9.01/-9.15	-8.51/-8.35	-6.73/-8.95	-7.86/-7.47
Θ(105°)	-8.06/-9.72	-9.59/-11.54	-10.68/-11.03	-9.58/-10.11	-10.18/-11.13	-11.27/-8.51	-8.93/-11.2	-10.17/-8.35	-9.18/-9.28	-10.48/-11.04	-9.1/-9.11	-8.99/-9.46	-8.93/-7.63	-9.82/-11.07	-9.03/-8.68	-10.24/-7.47	-8.62/-10.86	-9.81/-7.65	-9.43/-9.23	-12.96/-12.13	-10.31/-10.53	-10.39/-10.74	-8.48/-7.42	-7.72/-7.12
Θ(112.5°)	-9.31/-9.62	-9.85/-9.51	-10/-10.15	-8.99/-8.3	-8.52/-7.96	-11.23/-10.3	-11.81/-8.95	-7.78/-6.66	-6.41/-7.15	-6.99/-8.2	-9.36/-10	-9.11/-10.51	-9.84/-9.49	-12.33/-8.69	-8.53/-10.02	-8.44/-7.37	-11.6/-9.6	-9.14/-9.27	-10.31/-10.3	-11.97/-8.04	-7.17/-6.78	-6.61/-7.23	-8.57/-10.12	-8.56/-7.45
Θ(120°)	-9.18/-9.65	-9.44/-8.76	-7.65/-7.84	-8.28/-7.37	-9.34/-9.72	-10.42/-11.03	-10.14/-10.43	-7.93/-7.77	-7.99/-4.98	-7.44/-6.1	-5.56/-6.49	-7.48/-10.12	-10.14/-11.38	-10.28/-8.44	-9.34/-9.54	-9.55/-9.83	-10.34/-10.72	-10.03/-11.23	-11.01/-9.41	-8.86/-6.24	-8.18/-9.81	-9.13/-7.9	-9.08/-11.04	-9.78/-9
Θ(127.5°)	-7.46/-8.33	-9.25/-8.49	-8.17/-7.87	-7.02/-4.97	-8.54/-9.14	-9.04/-12.29	-8.47/-9.34	-8.68/-8.63	-5.71/-5.05	-6.63/-4.42	-4.86/-9	-9.1/-8.31	-8.81/-9.35	-10.37/-10.91	-10.05/-12.81	-8.73/-11.17	-10.56/-8.83	-6.95/-11.36	-11.79/-8.42	-9.22/-8.96	-10.3/-12.12	-9.93/-8.67	-7.67/-6.67	-5.12/-6.39
Θ(135°)	-9.44/-9.97	-11.7/-9.48	-9.72/-7.25	-8.39/-7.38	-8.29/-9.45	-6.03/-6.52	-7.28/-7.72	-9.44/-6.77	-4.25/-6.46	-5.36/-5.73	-9.93/-10.6	-10.8/-9.64	-6.82/-7.17	-6.85/-7.3	-7.78/-6.55	-8.68/-10.26	-11.55/-8.55	-8.64/-9.69	-8.6/-6.88	-7.18/-9.53	-9.97/-10.73	-9.68/-6.19	-7.94/-8.27	-8.07/-10.7
Θ(142.5°)	-7.95/-7.61	-7.93/-8.72	-7.14/-6.88	-7.26/-5.3	-3.13/-4.11	-5.83/-8.24	-8.77/-7.59	-5.71/-5.75	-7.98/-8.32	-7.54/-6.18	-7.34/-9	-9.23/-9.06	-7.87/-9.74	-9.56/-8.83	-8.06/-5.02	-5.81/-9.4	-10.06/-8.47	-10.07/-9.83	-8.23/-7	-7.12/-8.4	-9.97/-10.73	-7.7/-6	-8.35/-7.24	-6.36/-7.79
Θ(150°)	-11.22/-11.47	-8.4/-5.11	-3.57/-1.71	-0.71/-1.93	-3.95/-3.26	-4.29/-6.83	-7.1/-7.64	-7.95/-7.17	-6.63/-6.26	-6.81/-8.3	-7.89/-9.91	-9.81/-9.46	-9.57/-11.05	-12.49/-10.33	-7.44/-5.2	-4.67/-6.61	-8.58/-5.77	-6.18/-7.66	-10.25/-8.16	-5.3/-4.06	-7.21/-8.06	-6.78/-5.52	-6.05/-6.93	-8.59/-10.01
Θ(157.5°)	-9.16/-7.66	-5.66/-3.87	-4.46/-4.91	-6.17/-5.45	-4.49/-5.44	-8.1/-6.51	-4.68/-5.75	-8.07/-7.79	-6.24/-6.44	-5.97/-5.94	-6.31/-6.68	-7.63/-8.48	-9.16/-8.46	-7.66/-6.43	-4.8/-4.05	-6.48/-7.57	-6.03/-6.62	-7.98/-9.14	-8.56/-8.56	-7.79/-6.37	-7.41/-8.61	-9.25/-8.38	-7.7/-7.64	-7.9/-8.68
Θ(165°)	-8.44/-7.36	-8.71/-8.7	-8.36/-9.72	-8.51/-6.56	-6.09/-6.03	-7.04/-6.84	-5.69/-6.28	-6.88/-6.24	-6.25/-8.07	-9.2/-9.64	-9.69/-10.71	-10.08/-9.62	-9.71/-8.6	-8.56/-7.38	-9.35/-9.51	-6.47/-6.1	-6.42/-8.03	-10.23/-9.46	-7.89/-8.75	-9.15/-7.93	-7.44/-6.9	-5.6/-5.59	-6.22/-6.83	-7.44/-8.03
Θ(172.5°)	-8.1/-7.94	-7.81/-7.09	-7.25/-7.12	-6.48/-7.22	-6.83/-7.03	-7.16/-7.91	-8.39/-7.98	-8.84/-7.94	-8.43/-9.7	-10.06/-10.02	-10.44/-11.2	-11.11/-11.72	-9.94/-8.51	-7.86/-7.47	-6.49/-5.99	-6.42/-6.52	-7.94/-8.23	-7.47/-6.2	-5.86/-6.51	-7.05/-7.64	-7.4/-7.93	-7.66/-7.2	-6.81/-7.76	-7.72/-7.81
Θ(180°)	-7.24/-6.69	-6.65/-6.15	-5.6/-5.33	-5.36/-5.64	-6.38/-7.97	-7.78/-7.82	-7.41/-6.86	-7.47/-6.72	-6.07/-6.47	-6.19/-6.07	-6.93/-7.27	-8.55/-7.96	-7.95/-7.56	-7.24/-6.88	-6.61/-6.5	-6.01/-6.82	-7.09/-7.36	-7.01/-7.85	-8.96/-9.48	-8.84/-7.91	-7.35/-7.28	-7.57/-7.71	-8.24/-8.36	-7.76/-7.16
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°)	-10.17/-9	-7.7/-7.71	-8.05/-7.31	-7.12/-6.68	-5.39/-4.49	-4.31/-4.47	-4/-4.31	-4.55/-4.49	-4.57/-4.6	-5.14/-5.6	-6.46/-6.65	-6.3/-7.45	-7.74/-8.72	-9.23/-9.19	-9.66/-8.98	-8.64/-7.92	-6.74/-5.94	-5.53/-5.87	-6/-6.83	-5.68/-5.89	-6.25/-6.97	-8.61/-8.51	-9.79/-9	-11.14/-10.11
Θ(7.5°)	-7.65/-10.21	-10.53/-11.44	-11.49/-10.56	-12.13/-10.91	-8.56/-7.97	-8.2/-8.59	-8.91/-8.48	-8.37/-8.99	-10.09/-10.65	-12.3/-11.96	-12.03/-12.83	-11.38/-10.95	-10.88/-10.04	-8.8/-8.12	-6.95/-7.39	-7.1/-5.84	-5.2/-5.13	-4.16/-3.88	-3.96/-3.77	-3.37/-2.97	-3.17/-3.03	-3.73/-4.24	-4.14/-4.65	-4.44/-6.08
Θ(15°)	-5.97/-5.33	-4.9/-3.65	-3.17/-2.78	-1.79/-1.9	-1.97/-2.71	-3.17/-3.62	-3.82/-3.32	-2.47/-1.5	-1.49/-1.55	-2.14/-2.97	-3.62/-4.93	-5.82/-7.85	-8.87/-8.85	-9.21/-8.7	-7.49/-6.27	-7.22/-6.59	-5.82/-6.12	-4.55/-3.03	-2.43/-2.83	-4.44/-5.73	-5.03/-4.72	-4.28/-4.67	-4.75/-4.68	-4.38/-4.71
Θ(22.5°)	-0.29/0.02	0.34/0.14	0.29/-0.29	-0.98/-0.24	-0.68/-1.91	-2.58/-2.71	-2.1/-1.75	-0.98/-0.45	-0.27/-0.21	0.27/0.44	0.35/0.75	-0.15/-1.21	-2.03/-2.82	-3.02/-3.24	-2.47/-1.87	-2.42/-1.54	-0.36/-1.41	-2.85/-1.81	-0.48/-1.06	-1.49/-0.81	-0.95/-1.94	-3.09/-2.95	-2.11/-1.4	-1.19/-0.56
Θ(30°)	1.7/1.16	1.13/0.49	-0.21/-2.05	-1.53/-1.4	-2.29/-2.58	-1.85/-2.73	-2.3/-2.9	-3.34/-4.76	-3.08/-1.34	-1.83/-2.67	-1.82/-0.16	1/1.61	1.55/1.37	0.46/-0.37	-1.42/-0.85	-0.28/0.84	0.87/0.77	-0.26/-1.25	0.35/0.03	0.41/0.46	0.02/0.97	0.56/-0.79	-1.12/0.4	1.17/1.57
Θ(37.5°)	2.31/1.4	0.63/-0.03	-1.08/-2.02	-2.82/-0.07	0.69/0.55	1.83/0.77	0.17/0.94	1.76/0.47	0.76/-0.94	-2.03/-0.54	-0.22/0.32	1.44/2.48	2.83/2.87	2.96/2.16	1.21/0.64	-0.03/0.6	1.89/1.48	2.06/1.55	0.47/1.81	3.55/2.58	2/1.57	1.69/1.71	2.03/2.71	2.55/2.31
Θ(45°)	-2.21/-1.68	-1.22/-0.54	-1.31/0.52	0.51/0.76	0.8/0.96	2.2/2.86	3.33/2.44	2.52/1.62	2.07/1.09	-0.54/-0.7	-0.15/0.79	0.71/-0.26	-0.88/0.66	2.41/2.58	2.68/1.22	1.38/1.31	2.65/2.71	2.81/1.52	1.17/1.73	1.25/1.93	1.59/0.64	1.46/2.01	2.92/2.33	0.57/-0.89
Θ(52.5°)	-0.68/-0.38	1.9/1.08	1.02/2.49	2.11/1.75	1.83/1.44	-1.43/0.01	-0.95/-1.08	-0.18/1.7	2.36/2.91	2.53/1.83	0.55/0.47	0.71/-0.1	-0.57/-2.23	-2.42/-0.45	0.9/1.71	2.02/0.19	0.22/1.51	2.7/0.51	-0.41/-1.18	1.5/1.58	1.21/1.62	1.16/1.41	1.59/0.7	-1.77/-1.71
Θ(60°)	3.4/5.01	5.1/5.38	4.59/4.36	3.38/3.5	3.54/2.93	2.98/3.16	2.64/2.34	1.65/2.13	2.54/2.63	3.55/4.88	4.41/4.94	3.86/3.71	3.1/2.65	2.27/2.22	3.5/3.83	3.1/2.35	0.96/2.23	1.1/0.62	0.32/1.46	2.15/2.37	1.74/2.51	2.5/1.75	1.93/1.63	2.21/3.37
Θ(67.5°)	4.51/4.8	4.4/4.2	2.37/3.15	3.84/4.39	3.85/4	4.83/5.06	5.63/5.9	5.13/4.34	3.08/2.72	3.76/4.57	3.23/4.49	4.15/4.68	4.86/5.22	5.41/4	4.37/3.56	4.79/3.35	2.99/2.98	2.92/3.94	3.43/4.29	3.57/3.68	2.42/4.17	4.02/3.63	3.64/4.19	4.49/4.2
Θ(75°)	3.57/2.6	2.49/2.29	2.48/5.48	5.77/5.07	5.21/4.79	4.4/4.36	4.34/4.76	4.58/4.8	4.7/4.29	4.66/5	2.68/2.78	2.54/3.53	3.97/3.36	3.58/3.62	2.24/2.18	2.39/2.14	3/3.85	4.16/3.04	2.58/2.01	3.38/3.14	3.13/3.68	2.38/2.94	2.51/2.42	3.6/3.59
Θ(82.5°)	3.3/4.17	3.71/3.1	1.58/3.8	2.14/0.95	1.57/1.47	0.82/0.96	0.28/1.23	2.06/1.47	1.52/1.49	0.72/3.43	1.61/3.21	2.35/0.91	1.71/-1.35	-0.67/0.92	0.87/1.7	0.37/2.14	2.87/3.65	4.31/3.51	3.57/2.85	3.9/3.27	2.55/3.46	1.94/3.16	1.77/1.12	0.74/2.65
Θ(90°)	4.2/3.37	3.64/4.54	3.8/3.77	4.86/4.43	4.18/4.85	4.48/4.93	4.39/5.04	4.44/4.79	3.69/3.76	5.22/4.82	3.26/4.16	3.64/4.06	3.28/3.55	2.09/2.41	3.42/4.83	4.6/3.13	3.32/3.84	5.34/3.11	2.29/2.56	4.85/3.81	4.37/3.52	3.67/3.9	3.06/2.63	4.03/4.65
Θ(97.5°)	2.68/2.55	1.87/3.31	1.83/4.01	3.29/2.65	3.91/3.29	1.27/1.85	2.53/0.9	1.6/3.09	3.62/2.83	3.94/2.96	1.03/1.76	0.9/2.13	2.23/1.55	-0.44/-1.32	0.92/2.62	4.15/3.05	2.53/1.2	1.53/1.08	0.99/1.82	1.39/2.76	3.4/2.5	4.29/3.47	2.72/0.95	0.77/2.86
Θ(105°)	-1.68/-4.96	-8.24/-5.31	-6.89/-4.37	-4.12/-7.11	-3.87/-4.95	-3.72/-6	-5.16/-4.4	-3.05/-10.02	-5.91/-5.94	-8.66/-4.29	-6.33/-3.95	-3.12/-3.28	-1.58/-3.03	-3.76/-5.39	-4.01/-8.16	-2.34/-3.06	-2.55/-1.78	-4/-3.92	-3.83/-1.15	-3.57/-2.55	-2.17/-1.44	-2.75/-6.01	-4.6/-5.7	-3.57/-0.54
Θ(112.5°)	-1.22/-4.59	-2.34/-2.13	-3.76/0.09	1.17/0.41	-0.45/0.84	1.87/2.24	1.22/2.85	2.11/0.4	-1.54/-0.98	-2.05/-1.61	-6.14/-3.04	-2.53/-4.36	-1.42/-0.98	-2.77/-3.15	-2.74/-1.45	-4.9/-5.6	-2.14/-1.53	0.37/-4.15	-6.56/-6.91	-1.41/-0.57	-2.19/-3.47	-2.47/-1.32	-1.91/-3.92	-1.28/-0.64
Θ(120°)	0.28/-1.7	-2.39/-2.35	-1.02/-1.07	-0.63/-0.68	-1.74/-0.36	-1.94/1.67	2.47/-0.37	-0.67/-0.95	-0.05/-0.24	-2.78/-0.84	-1.85/-5.89	-7.83/-5.63	-2.06/-1.63	-2.35/-2.19	-0.08/-2.03	-2.66/-4.7	-2.14/-0.2	-1.1/-3.58	-4.75/-7.79	-3.24/0.02	0.27/-2.11	-1.8/0.57	1.43/-1.42	-0.86/0.85
Θ(127.5°)	-6.02/-6.32	-6.43/-3.5	-4/-5.7	-4.24/-2.41	-2.03/-4.66	-1.93/-1.49	-3.28/-1.58	-4.78/-4.06	-3.86/-3.76	-3.23/-3.36	-4.8/-6.48	-8.38/-7.98	-5.81/-5.98	-6.94/-7.95	-7.02/-3.05	-5.17/-4.71	-5.21/-1.47	-5.11/-5.65	-6.45/-7.65	-6.82/-4.74	-5.29/-9.26	-6.89/-7.51	-6.69/-7.95	-9.08/-6.43
Θ(135°)	-4.33/-2.91	-3.7/-2.9	-5.18/-4.55	-3.61/-3.78	-5.69/-3.79	-3.86/-2.19	-2.65/-1.82	-2.83/-4.11	-5.52/-3.76	-3.93/-4.5	-6.01/-6.15	-6.24/-6.8	-4.33/-6.07	-7.13/-7.51	-8.13/-4.41	-3.01/-4.65	-7.73/-9.11	-6.5/-5.92	-9.51/-9.14	-6.99/-7.74	-7.23/-5.55	-5.17/-7.84	-6.31/-6.94	-7.61/-7.18
Θ(142.5°)	-7.41/-7.7	-3.76/-1.82	-0.33/-1.37	-1.22/-1.92	-3.22/-4.46	-3.21/-2.88	-1.75/-1.95	-3.18/-4.25	-4.28/-3.59	-3.81/-3.99	-3.44/-3.74	-5.12/-6.09	-7.69/-5.8	-6.13/-7.99	-8.02/-4.46	-2.21/-1.64	-4.13/-4.09	-3.77/-5.54	-6.39/-4.82	-4.39/-5.53	-3.41/-0.48	-1.02/-2.31	-3.54/-4.2	-4.5/-5.18
Θ(150°)	0.78/-0.23	-1.56/-0.6	0.55/1.1	0.98/-1.08	-1.78/-1.09	-0.06/-1.18	-0.83/0.37	0.6/-0.24	-0.92/-1.58	-1.06/-0.7	-0.25/-0.78	-1.76/-1.54	-1.25/-1.35	-2.32/-3.41	-2.7/-2.86	-1.21/-0.09	-0.97/-0.53	-1.76/-0.6	-1.04/-2.49	-4.01/-2.28	-1.32/-0.65	-2.4/-5.25	-2.96/-0.73	0.45/0.98
Θ(157.5°)	-1.73/-3.8	-4.47/-3.63	-1.91/-0.56	-0.48/-0.75	-0.94/-2.05	-1.83/-0.46	0.02/-0.02	0.2/0.39	-0.91/-0.82	-1.01/-2.69	-2.93/-2.77	-2.53/-2.74	-2.37/-0.96	-0.03/0.65	1.22/1.29	0.28/-0.89	-0.39/-1.26	-3.26/-5.62	-6.14/-6.14	-3.97/-1.9	-2.14/-5.01	-3.76/-2.65	-1.2/-0.28	-0.35/-0.87
Θ(165°)	-5.37/-5.34	-4.6/-3.32	-2.28/-2.15	-1.97/-1.9	-1.94/-2.66	-3.92/-4.67	-3.23/-2.51	-2.71/-2.99	-2.33/-1.46	-1.53/-2.2	-3.91/-4.96	-5.43/-5.44	-4.18/-3.07	-2.37/-1.85	-3/-3.27	-1.68/-1.07	-1.34/-1.56	-2/-3.47	-4.82/-4.45	-2.71/-0.99	-0.05/-0.13	-0.65/-1.37	-2.32/-3.32	-3.86/-4.84
Θ(172.5°)	-4.23/-3.98	-4.06/-4.17	-4.48/-4.98	-5.17/-6.07	-7.22/-8.46	-8.41/-7.05	-6.33/-6.05	-6.21/-5.2	-4.86/-4.45	-5.43/-7.69	-6.97/-5.47	-4.68/-4.32	-4.86/-5.75	-6.34/-6.84	-6.06/-5.49	-6.3/-5.53	-3.93/-3.86	-5.09/-6.51	-7.19/-7.29	-6.64/-7.19	-6.89/-5.83	-5.73/-6.07	-6.19/-5.39	-4.95/-4.41
Θ(180°)	-7.65/-8.21	-7.63/-7.54	-7.78/-7.26	-6.95/-6.55	-6.52/-6.23	-5.75/-5.59	-6.56/-6.84	-5.69/-5.2	-5.29/-5.5	-7.14/-8.53	-6.42/-4.71	-4.76/-4.99	-6.59/-7.43	-7.89/-6.62	-5.12/-5.59	-6.09/-5.47	-4.79/-5.17	-6.04/-6.31	-6.56/-7.15	-6.97/-5.81	-5.09/-4.81	-5.31/-6.08	-5.96/-6	-6.29/-6.6
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°)	-7.58/-8.16	-7.3/-7.69	-7.18/-8.82	-9.25/-9.43	-8.5/-9.45	-10.9/-10.78	-11.11/-10.61	-9.57/-9.13	-10.02/-9.65	-9.3/-8.07	-8.81/-9.17	-8.73/-8.69	-8.48/-8.56	-6.51/-6.35	-6.83/-7.37	-8.42/-7.97	-7.15/-7.73	-9.45/-9.68	-9.41/-9.6	-9.52/-9.61	-8.37/-8.72	-8.55/-8.65	-7.57/-7.06	-8.45/-8.64
Θ(7.5°)	-6.24/-4.8	-7.05/-5.63	-7.44/-5.87	-7.75/-8.01	-9.68/-9.89	-10.44/-11.39	-10.63/-10.32	-8.9/-8.61	-8.28/-8.06	-7.9/-8.29	-6.63/-7.42	-8.22/-6.84	-8.06/-6.12	-7.29/-6.91	-6.05/-6.22	-5.12/-6.89	-8.38/-6.63	-6.49/-7.54	-7.8/-7.77	-7.61/-8.29	-7.31/-7.02	-7.59/-6.84	-7.79/-6.84	-6.41/-6.09
Θ(15°)	-5.57/-6.39	-7.46/-7.92	-8.31/-9.88	-8.95/-8.95	-7.67/-8.13	-7.7/-7.96	-8.07/-8.24	-7.43/-8.26	-9.11/-9.7	-9.51/-9.14	-9.18/-8.98	-8.98/-8.34	-8.03/-9.36	-9.18/-8.72	-8.77/-8.15	-7.43/-7.36	-6.84/-6.03	-6.59/-6.3	-6.87/-7.44	-7.5/-7.99	-8.88/-8.86	-9.51/-8.91	-6.97/-5.38	-4.58/-4.13
Θ(22.5°)	-11.24/-9.33	-7.92/-8.44	-7.98/-7.16	-6.07/-4.62	-4.87/-6.13	-7.57/-8.67	-8.16/-7.6	-7.22/-8.61	-8.21/-7.18	-7.99/-8.25	-8.2/-8.83	-9.07/-10.68	-9.39/-9.3	-9.16/-8.54	-8.15/-7.32	-6.12/-5.58	-5.36/-5.66	-6/-5.4	-5.69/-5.69	-6.44/-7.68	-7.82/-7.89	-8.03/-7.94	-9.18/-9.46	-10.06/-11.08
Θ(30°)	-12.56/-8.47	-9.29/-7.26	-6.68/-4.74	-6.19/-7.44	-6.16/-6.83	-9.11/-10.05	-9.67/-8.49	-8.37/-8.14	-8.82/-9.79	-7.93/-6.79	-7.63/-8.04	-8.18/-9.92	-12.17/-11.4	-8.69/-8.31	-8.65/-8.17	-6.97/-7.06	-6.04/-5.59	-6.24/-6.43	-5.33/-5	-6.15/-6.76	-7.09/-7.54	-7.59/-8.12	-9.92/-8.01	-8.68/-12.11
Θ(37.5°)	-9.37/-8.99	-8.79/-8.01	-7.9/-6.2	-4.66/-8.68	-6.99/-6.18	-7.19/-8.11	-11/-8.16	-5.95/-6.33	-8.48/-7.32	-6.42/-7.05	-7.89/-8.73	-8.03/-7.96	-10.58/-9.46	-6.82/-5.9	-11.18/-11.72	-11.26/-9.21	-8.85/-6.49	-6.24/-6.59	-6.86/-8.69	-8.97/-7.03	-8.6/-7.26	-5.8/-8.4	-8.3/-7.51	-6.6/-9.33
Θ(45°)	-9.22/-9.94	-7.56/-8.41	-9.69/-9.58	-8.2/-7.11	-6.39/-5.56	-8.19/-8.22	-10.85/-8.77	-6.84/-7.18	-7.72/-7.96	-9.86/-10.38	-9.65/-9.03	-7.29/-7.27	-9.22/-9.95	-9.39/-8.99	-9.36/-7.85	-8.11/-8.65	-8.79/-8.88	-6.55/-7.16	-6.82/-6.68	-5.69/-7.62	-8.49/-8.93	-9.13/-9	-9.85/-7.81	-7.15/-7.87
Θ(52.5°)	-10.37/-12.04	-9.11/-11.19	-10.38/-9.7	-9.97/-9.56	-8/-7.29	-7.42/-9.42	-10.86/-9.56	-8.14/-9.45	-8.57/-9.54	-10.89/-11.39	-9.19/-12.04	-10.87/-9.58	-7.54/-8.6	-6.69/-8.77	-9.41/-7.65	-8.07

Θ(75°)	-10.45/-9.65	-9.65/-10.46	-8.92/-9.69	-11.74/-10.11	-11.6/-9.33	-9.23/-9.84	-8.42/-9.51	-9.07/-11.34	-11.96/-11	-11.63/-10	-11.03/-10.42	-6.93/-7.93	-9.52/-9.9	-7.48/-7.81	-9.29/-9.66	-9.27/-8.36	-10.76/-12.52	-11.38/-11.34	-11.53/-9.16	-9.43/-11.77	-12.59/-8.4	-9.91/-9.85	-10.69/-9.25	-7.36/-10.98
Θ(82.5°)	-9.27/-7.47	-9/-9.78	-8.61/-8.51	-12.14/-10.02	-10.87/-11.16	-11.83/-10.66	-8.79/-10.29	-10.6/-7.47	-9.95/-10.93	-10.07/-9.07	-11.21/-10.62	-9.54/-10.81	-10.32/-8.16	-8.88/-8.73	-8.08/-6	-8.49/-7.92	-9.92/-9.64	-10.44/-10.98	-10.12/-11.82	-8.79/-6.96	-8.56/-6.48	-8.53/-5.42	-4.88/-7.66	-8.82/-10.72
Θ(90°)	-10.81/-10.51	-10.25/-11.97	-11.02/-10.95	-8.35/-8.73	-9.39/-8.69	-12.29/-10.82	-12.22/-9.42	-10.14/-9.99	-9.92/-8.36	-10.76/-11.29	-11.49/-9.85	-9.85/-9.14	-9.53/-7.09	-10.44/-9.41	-7.77/-6.76	-10.07/-7.38	-8.64/-11.92	-10.24/-10.69	-11.45/-10.64	-9.28/-9.8	-9.12/-6.85	-9.75/-9.51	-8.88/-7.57	-7.26/-8.95
Θ(97.5°)	-8.12/-7.95	-6.65/-8.43	-9.99/-11.3	-9.61/-7.62	-7.94/-8.97	-11.62/-8.56	-11.09/-9.28	-9.11/-8.07	-9.66/-10.71	-9.04/-9.95	-9.55/-9.24	-7.23/-8.64	-7.82/-8.36	-8.51/-6.07	-6.76/-5.83	-6.61/-9.18	-11.91/-10.97	-10.49/-9.76	-10.79/-10.27	-8.67/-8.11	-7.36/-5.67	-7.45/-7.09	-5.71/-7.44	-6.87/-7.79
Θ(105°)	-9.77/-10.55	-7.6/-7.5	-7.42/-9.97	-10.01/-7.49	-11.49/-11.31	-9.59/-12.03	-11.53/-8.61	-11.4/-7.97	-8.02/-6.72	-6.57/-8.56	-11.27/-12.62	-9.98/-8.69	-7.61/-9.61	-9.39/-9.23	-8.18/-6.79	-9.34/-9.4	-11.85/-10.78	-11.79/-12.32	-12.14/-11.3	-8.56/-10.21	-10.14/-7.13	-8.4/-8.07	-7.54/-8.51	-8.07/-9.48
Θ(112.5°)	-7.41/-9.72	-7.89/-8.89	-9.15/-7.26	-5.35/-7.29	-8.97/-10.58	-10.87/-10.85	-8.18/-11.89	-8.63/-6.15	-6.5/-7.05	-10.49/-12.43	-9.65/-8.28	-6.68/-6.68	-8.81/-7.7	-8.48/-10.84	-10.05/-8.14	-10.62/-8.8	-8.19/-9.23	-6.87/-11.39	-10.23/-11.19	-6.05/-8.73	-5.61/-5.1	-6.52/-8.34	-8.01/-7.46	-7.06/-10.69
Θ(120°)	-9.96/-9.02	-7.6/-7.89	-6.81/-7.57	-3.42/-6.62	-11.62/-8.04	-7.9/-10.96	-10.56/-9.95	-6.86/-6.09	-8.71/-6.7	-5.34/-9	-10.03/-7.89	-9.54/-11.4	-9.21/-8.16	-8.98/-7.61	-8.94/-9.89	-8.86/-8.23	-9.65/-12.39	-11.33/-11.37	-10.51/-12.34	-8.71/-9.67	-6.4/-6.9	-7.83/-9.26	-7.78/-8.46	-8.48/-7.34
Θ(127.5°)	-6.8/-8.36	-10.93/-8.39	-7.74/-6.2	-5.24/-5.09	-6.84/-7.09	-8.77/-7.58	-8.27/-11.09	-6.42/-4.34	-6.2/-5.21	-5.73/-7.44	-7.56/-8.57	-11.73/-10.09	-8.46/-9.96	-10.26/-8.85	-10.34/-10.71	-10.76/-11.87	-11.42/-9.43	-11.95/-10.68	-12.12/-11.06	-8.43/-8.7	-10.09/-10.55	-11.37/-9.88	-6.77/-7.79	-6.92/-6.98
Θ(135°)	-7.15/-8.49	-7.97/-7.78	-9.23/-6.95	-7.59/-8.42	-7.11/-8.47	-8.44/-6.4	-5.7/-6.42	-10.45/-9.52	-6.25/-6.99	-9.99/-8.03	-7.09/-9.34	-8.67/-9.79	-11.24/-10.3	-11.24/-8.78	-8.19/-8.24	-8.51/-8.58	-9.66/-6.27	-9.73/-7.13	-7.69/-10.85	-10.04/-6.71	-7.8/-10.19	-10.06/-6.47	-4.54/-6.9	-7.19/-7.31
Θ(142.5°)	-9.49/-10.13	-7.23/-7.94	-8.62/-5.18	-5.17/-5.54	-6.16/-4.67	-4.07/-7.95	-12.31/-6.46	-6.27/-6.97	-6.09/-8.32	-9.21/-7.93	-6.51/-9.1	-9.5/-12.11	-12.33/-8.85	-7.36/-6.69	-6.93/-6.29	-7.01/-9.76	-8.55/-8.53	-8.4/-7.5	-10.17/-12.2	-7.38/-4.37	-6.64/-9.14	-7.11/-5.62	-5.31/-5.48	-7.5/-10.79
Θ(150°)	-10.12/-9.7	-7.44/-5.48	-6.89/-6.64	-5.05/-2.03	-3.14/-4.88	-5.53/-8.91	-9.94/-5.8	-5.22/-6.44	-7.18/-6.94	-7.11/-8.08	-9.32/-8.56	-8.27/-6.56	-6.48/-7.14	-5.55/-4.98	-4.44/-3.73	-4.26/-3.9	-6.45/-8.11	-8.35/-9.2	-10.51/-7.79	-6.85/-7.29	-7.53/-9.41	-10.15/-10.38	-10.88/-11.68	-10.57/-10.25
Θ(157.5°)	-8.54/-7.85	-6.96/-5.39	-4.17/-3.2	-3.74/-4.32	-5.88/-6.49	-7.09/-7.45	-9.27/-7.47	-7.45/-10.06	-10.42/-9.64	-9.16/-10.01	-8.75/-8.81	-9.08/-9.4	-10.13/-9.93	-8.97/-8.54	-8.55/-5.85	-6.69/-7.75	-7/-5.29	-5.47/-6.86	-8.33/-7.26	-6.22/-6.13	-7.44/-7.48	-7.86/-8.51	-7.71/-8.84	-8.95/-9.01
Θ(165°)	-9.32/-9.77	-9.67/-9.25	-8.65/-8.15	-6.87/-5.32	-5.1/-5.71	-5.86/-6.05	-6.05/-6.29	-7.45/-9.91	-11.4/-10.01	-10.97/-10.92	-11.02/-11.5	-12.14/-11.33	-10.16/-9.6	-8.25/-6.01	-4.43/-5.57	-7.52/-8.3	-7.55/-6.46	-6.35/-7.73	-7.55/-7.02	-6.77/-7.61	-7.19/-6.92	-7.28/-6.67	-7.23/-6.46	-7.09/-8.06
Θ(172.5°)	-11.64/-11.02	-9.29/-7.6	-6.65/-5.52	-5.55/-6.43	-7.17/-7.66	-6.96/-6.24	-6.5/-6.31	-6.76/-6.55	-6.75/-6.78	-7.24/-7.63	-7.56/-7.79	-8.33/-7.88	-8.4/-7.84	-7.58/-8.7	-10.98/-9.59	-8.42/-6.44	-5.09/-4.98	-5.45/-6.02	-5.94/-6.08	-5.84/-5.25	-4.69/-4.97	-5.74/-6.99	-9.2/-9.93	-12.39/-11.99
Θ(180°)	-9.94/-9.98	-7.46/-7.21	-6.81/-7.05	-6.65/-6.77	-6.99/-6.92	-7.6/-8.51	-8.84/-9.54	-9.22/-9	-8.75/-8.39	-8.69/-8.24	-7.62/-7.8	-8.07/-7.85	-7.54/-8.53	-7.77/-7.7	-7.28/-6.86	-6.12/-5.65	-5.84/-6.38	-6.88/-7.62	-7.52/-7.95	-7.62/-7.09	-7.43/-7.66	-8.4/-9.33	-10.47/-11.99	-10.42/-10.78
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°)	-10.74/-10.97	-10.35/-9.32	-8.59/-8.68	-7.48/-8.13	-8.44/-7.93	-6.61/-5.65	-5.6/-5.31	-5.9/-5.96	-6.98/-6.88	-5.87/-6.18	-6.51/-7.35	-8.69/-7.96	-9.14/-9.84	-10.01/-10.74	-10.49/-8.66	-9.2/-9.77	-9.68/-8.87	-8.5/-8.14	-8.59/-8.95	-9.18/-8.3	-7.06/-8.45	-8.81/-8.61	-9.44/-9.19	-9.27/-9.55
Θ(7.5°)	-7.57/-8.25	-8.82/-8.57	-7.96/-7.72	-8.21/-7.26	-7.39/-7.39	-7.58/-8.28	-8.24/-8.72	-9.38/-9.93	-9.05/-8.75	-8.21/-8.42	-7.94/-7.98	-8.65/-8.86	-8.31/-8.3	-6.8/-6.5	-5.9/-5.63	-4.54/-4.87	-4.94/-4.55	-4.39/-4.51	-4.68/-4.4	-4/-4.41	-4.62/-4.21	-3.9/-3.93	-4.47/-4.82	-5.41/-7.35
Θ(15°)	-3.01/-3.65	-3.93/-4.96	-5.51/-5.68	-6.46/-7.81	-5.99/-5.7	-6.68/-6.63	-5.02/-4.62	-4.99/-5.69	-6.21/-5.46	-4.99/-4.56	-4.22/-4.99	-5.3/-5.47	-5.42/-5.71	-5/-3.64	-2.88/-2.91	-2.29/-2.08	-3.01/-3.36	-3.39/-3.34	-3.88/-3.78	-4/-3.97	-3.49/-3.12	-2.42/-1.55	-1.58/-1.76	-1.88/-2.27
Θ(22.5°)	-2.15/-2.84	-2.41/-3.52	-5.38/-8.63	-8.8/-7.53	-7.06/-6.53	-3.88/-2.73	-2.44/-3.41	-4.63/-4.97	-4.73/-4.99	-4.88/-6.1	-5.86/-4.43	-3.81/-3.32	-4.09/-3.53	-4.01/-2.71	-2.63/-2.94	-1.35/-0.77	-1.21/-1.68	-3.1/-4.03	-3.94/-4.5	-5.61/-3.12	-2.11/-1.95	-3.16/-3.99	-4.23/-3.73	-3.18/-2.56
Θ(30°)	-3.49/-5.42	-6.6/-7.04	-5.21/-6.39	-7.56/-7.83	-4.48/-4.45	-4.16/-3.1	-3.3/-2.79	-3.74/-3.51	-4.53/-6.48	-7.75/-7.06	-7.62/-9.12	-11.15/-6.18	-3.28/-2.99	-3.41/-2.7	-2.88/-4.91	-3/-2.44	-2.44/-2.42	-4/-5.68	-5.33/-5	-4.62/-4.09	-4.72/-5.87	-7.57/-7.5	-6.25/-3.16	-3.3/-3.51
Θ(37.5°)	-6.94/-5.37	-4.51/-5.33	-6.25/-4.31	-3.25/-2.01	-2.18/-4.71	-4.73/-4.73	-5.05/-4.66	-4.65/-3.26	-2.37/-1.81	-3.94/-6.16	-6.5/-4.46	-3.86/-5.61	-7.05/-7.04	-6.9/-6.39	-6.24/-3.31	-3.68/-2.96	-2.26/-5.01	-3.57/-2.39	-4.71/-3.54	-4.8/-5.02	-4.31/-3.5	-2.59/-4.66	-9.52/-10.16	-9.52/-8.89
Θ(45°)	1.28/2.25	2.33/2.82	2.85/2.82	0.9/0.78	1.1/-1.39	-3/-2.28	-2.45/-1.22	-2.58/-2.17	-0.9/0.23	2.58/3.15	2.98/2.07	1.94/2.04	2.01/0.31	-0.22/-1.41	-0.53/-1.2	-1.96/-0.39	-2.35/-1.32	-0.49/0.37	0.57/-1.03	-1.38/-2.54	-1.55/0.28	-0.45/-0.2	0.82/0.59	-0.33/-0.29
Θ(52.5°)	3.55/3.47	3.36/2.51	1.07/0.19	-0.78/1.86	0.08/0.38	2.17/3.53	3.63/4.08	0.64/0.72	0.33/0.92	-1.68/0.73	2.57/3.52	3.01/2.68	3.44/4.42	3.32/2.64	3.09/3.49	3.04/3.45	1.58/-0.35	1.3/2.36	2.75/1.93	1.09/1.06	1.57/2.14	1.51/2.78	3.35/3.19	3.97/4.41
Θ(60°)	0.63/-0.13	0.03/-0.76	0.78/3.48	2.74/2.68	2.56/2.77	1.81/3.06	3.07/2.54	2.85/3.73	2.14/2.16	2.45/1.83	-1.04/-0.53	-0.14/0.75	1.59/1.49	1.4/1.2	0.2/0.33	-0.08/1.65	-0.46/0.13	-0.62/0.96	0.45/1.79	-0.87/1.47	0.07/0.2	0.26/1.75	1.11/1.42	0.59/-0.02
Θ(67.5°)	3.92/3.53	3.77/3.64	5.19/4.75	2.74/2.56	3.42/2.6	0.83/0.67	1.2/-0.19	-0.03/1.65	3.69/1.97	2.88/3.99	3.95/2.53	2.98/2.4	2.63/2.38	1.14/2.23	1.67/0.87	-1.69/-0.17	0.6/1.16	2.09/2.65	1.57/2.69	2.02/1.74	1.09/0.6	0.52/0.47	1.53/2.14	2.83/3.17
Θ(75°)	4.67/4.6	5.78/4.78	3.94/4.78	4.17/4.34	5.54/5.93	5.98/6.46	7.14/6.72	5.97/5.93	4.69/3.34	2.79/3.42	4.93/6.25	5.09/4.1	3.98/5.28	3.46/3.61	5.24/5.39	3.58/2.46	4.62/4.49	4.41/5.9	3.93/5.18	4.67/4.83	4.39/2.73	3.69/4.07	3.84/4.65	5.27/4.88
Θ(82.5°)	4.53/5.01	3.44/3.41	4.95/5.87	4.94/5.09	6.43/4.92	4.5/4.89	5.33/5.07	4.73/5.54	5.99/4.69	5.25/4.48	2.98/3.7	4.27/5.15	4.01/4.9	3.65/1.67	2.41/4.35	4.16/3.46	4.64/3.61	3.97/3.39	2.82/3.14	2.44/4.93	4.6/3.12	4.03/2.55	2.89/3.19	5.04/5.57
Θ(90°)	0.33/1.89	3.57/3.81	0.92/3.8	2.01/2.91	3.82/3.68	3.44/3.28	3.8/3.26	3.29/3.3	2.73/1.23	0.61/3.27	2.33/3.6	2.44/0.84	2.39/2.51	2.39/2.65	1.89/1.59	1.76/3.37	4.02/4.68	3.53/4.7	3.27/3.7	1.15/5.49	2.77/2.46	4.15/3.82	3.12/3.17	3.86/1.37
Θ(97.5°)	2.3/4	4.76/5.15	6.03/6.29	5.42/5.69	5.99/5.89	5.02/5.06	5.86/5.14	5.21/5.75	5.52/5.36	4.88/6.07	5.12/5.21	3.66/3.41	2.96/4.74	3.53/3.3	5.87/6.22	3.96/2.58	5.96/5.22	5.7/4.53	2.67/3.58	5.34/6.29	5.22/3.55	4.2/5.34	4.57/3.97	3.62/4.07
Θ(105°)	-0.03/0.93	-0.98/-1.76	0.41/0.59	0.61/0.98	1.89/1.61	-2.13/-3.21	-6.07/-2.8	-1.21/1.05	0.71/1.62	0.91/2.42	0.56/-1.25	-0.5/-1.17	-1.3/-1.05	-0.67/-2.22	-2.33/0.51	-1.42/-0.88	0.43/1.79	-0.61/-2.89	-4.32/-4.55	-1.27/1.92	1.09/-2.54	0.75/0.56	-1.95/-3.74	-0.06/0.24
Θ(112.5°)	-1.29/-2.83	-3.13/-2.6	-1.73/-0.57	-4.34/-4.64	-0.72/-0.8	2.52/1.81	1.62/2.05	0.72/-0	-2.98/-6.27	-4.7/-4.28	-2.56/-0.88	-1.45/0.38	-2.49/-1.66	-2.71/-3.45	-3.48/-1.43	-4.42/-4.59	-3.28/-3.73	-0.48/-4.18	-3.06/-4.81	-3.21/-1.16	-3.09/-6.08	-3.7/-2.29	-6.7/-2.22	0.14/2.05
Θ(120°)	0.08/-3.31	-2.43/-2.85	-1.9/0.88	0.41/-1.27	1.46/0.75	1.92/2.79	2.95/3.32	1.8/1.83	0.57/-1.1	1.39/-0.14	-0.5/-2.15	-3.48/-1.23	1.31/1.41	-2.1/-0.78	-2.28/-1.61	-2.71/-2.34	-2.46/-0.51	1.1/-0.52	-3.07/-1.13	-2.22/2.61	0.49/-3.15	-2.35/-1.05	1.38/-1.25	-0.39/1.29
Θ(127.5°)	-5.99/-8.49	-7.09/-5.24	-5.67/-4.44	-3.48/-3.63	-3.16/-1.29	-2.17/-2.51	-0.81/-3.56	-0.78/-3.01	-4.06/-1.54	-1.76/-2.64	-4.36/-5.83	-11.24/-8.83	-3.93/-4.43	-3.72/-2.67	-2.04/-1.1	-2.91/-4.09	-4.23/-1.39	-0.27/-3.98	-12.54/-6.91	-4.39/0.31	-1.75/-6.59	-6.82/-3.68	-6.12/-6.68	-3.77/-4.74
Θ(135°)	-5.45/-5.58	-4.02/-1.78	-3.91/-1.76	-3.91/-4.96	-2.34/-1.7	-2.53/-1.76	-0.13/-2.2	-2.52/-2.05	-3.71/-4.22	-5.15/-4.9	-5.93/-5.06	-5.89/-7.57	-5.95/-3.96	-4.63/-4.81	-3.46/-4.04	-4.65/-5.02	-9.45/-6.36	-5.29/-5.9	-11.46/-8.17	-8.29/-10.53	-9.98/-6.08	-3.84/-4.23	-5.65/-3.94	-3.72/-4.46
Θ(142.5°)	-4.07/-3.51	-4.16/-3.61	-2.99/-3.33	-3.79/-5.27	-5.12/-6.03	-4.08/-1.6	-0.91/-1.89	-4.4/-3.68	-2.77/-5.53	-6.68/-6.6	-6.66/-6.56	-6.17/-4.64	-2.52/-3.61	-4.38/-5.47	-8.19/-6.27	-5.69/-6.64	-5.35/-5.2	-3.16/-2.65	-4.15/-4.72	-4.98/-3.98	-4.12/-6.39	-5.7/-6.47	-5.68/-5.87	-8.08/-6.62
Θ(150°)	-0.55/-1.97	-2.58/-3.31	-1.91/-0.7	0.17/0.75	0.29/-0.9	-1.68/-1.34	0.35/0.18	0.22/0.55	-0.92/-3.38	-4.04/-4.89	-4.89/-4.07	-5.09/-4.69	-3.45/-2.31	-1.84/-1.45	-1.96/-4.17	-3.09/-1.1	-0.68/-2.09	-1.54/-4.24	-4.21/-3.61	-3.37/-2.27	-0.71/-0.25	0.23/-0.14	-0.23/-0.46	-0.52/-0.35
Θ(157.5°)	-0.26/-0.49	-0.75/0.01	0.76/0.51	0.09/-0.61	-1.6/-2.59	-2.02/-0.81	0.17/-0.86	-1.62/-1.27	-0.37/-0.5	-0.1/0.3	-0.16/0.2	0.76/1.22	1.86/2.52	3.27/2.69	0.03/-2.22	-2.72/-1.57	0.04/-0.82	-2.6/-3.21	-2.46/-3.27	-4.17/-4.66	-1.97/-1.61	-3.65/-3.65	-3.61/-1.77	-0.17/0.09
Θ(165°)	-3.44/-3.72	-2.93/-2.8	-2.46/-2.23	-1.45/-0.52	-1.23/-1.93	-1.98/-3.13	-5.07/-3.97	-2.9/-2.24	-2.22/-2.43	-2.85/-2.99	-4.03/-4.91	-3.63/-2.68	-1.58/-0.99	-0.67/-0.36	-0.29/-1.52	-0.91/-0.47	-1.47/-2.73	-3/-2.06	-2.17/-1.78	-1.69/-2.17	-2.5/-3.16	-2.08/-0.91	-0.15/-0.91	-1.52/-2.76
Θ(172.5°)	-2.41/-2.09	-2.27/-2.14	-2.72/-2.69	-2.37/-2.41	-3.33/-4.65	-6.5/-5.19	-3.97/-4.09	-5.2/-7.36	-7.66/-9.31	-9.53/-10.09	-7.88/-4.86	-3.27/-2.72	-3.21/-3.49	-3.68/-3.6	-2.87/-2.7	-3.25/-4.25	-2.91/-2.28	-1.97/-2.38	-2.76/-2.91	-3.23/-3.28	-3.07/-2.8	-1.98/-1.99	-2.48/-2.54	-2.14/-2.17
Θ(180°)	-5.33/-5.62	-6.83/-7.2	-8.95/-9.12	-9.77/-9.12	-9.33/-9.67	-9.39/-8.66	-8.12/-9.31	-9.87/-10.49	-9.21/-7.61	-6.71/-6.4	-5.74/-5.98	-6.01/-6.39	-6.95/-6.92	-6.67/-6.54	-5.85/-5.98	-5.59/-4.57	-4.58/-6.09	-8.49/-8.75	-9.32/-10.05	-9.43/-7.53	-5.93/-5.67	-6.24/-5.57	-4.73/-4.46	-4.58/-4.55

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°)	-9.52/-10.67	-13.35/-18.49	-17.79/-18.13	-19/-17.37	-13.38/-10.43	-8.81/-7.77	-7.17/-6.71	-6.18/-5.74	-5.49/-5.66	-5.65/-6.27	-7.58/-8.63	-8.55/-8.5	-9.66/-12.15	-15.31/-18.32	-18.46/-18.42	-19.13/-13.94	-10.84/-9.43	-8.62/-8.38	-7.7/-7.87	-7.44/-7.11	-6.43/-5.95	-5.48/-5.31	-5.56/-6.69	-7.66/-9.16
Θ(7.5°)	-9.05/-9.8	-12.34/-16.34	-19.64/-18.68	-17.93/-17.24	-15.04/-11.9	-10.6/-9.53	-8.77/-8.09	-7.54/-7.14	-7.14/-7.36	-7.6/-8.41	-10.44/-12.04	-12.17/-11.45	-12.82/-17.72	-18.97/-18.76	-18.65/-17.38	-17.23/-12.57	-10.13/-9.24	-8.61/-8.28	-8.08/-8.07	-7.65/-7	-6.28/-5.87	-5.62/-5.59	-6.13/-7.25	-7.99/-8.52
Θ(15°)	-11.34/-10.85	-12.07/-14.78	-19.01/-18.35	-18.11/-19.18	-18.41/-13.5	-11.49/-10.59	-9.38/-9.26	-9.65/-10.23	-10.97/-11.49	-11.67/-12.15	-13.87/-18.27	-19.17/-17.88	-18.15/-18.39	-18.58/-18.75	-18.58/-19.35	-17.22/-13.41	-10.95/-9.66	-8.79/-8.49	-8.32/-9.01	-9.09/-8.99	-8.92/-8.66	-8.46/-8.66	-9.06/-10.5	-11.3/-12.3
Θ(22.5°)	-16.29/-16.13	-16.01/-18.34	-17.94/-18.01	-18.25/-18.63	-18.75/-14.75	-11.85/-10.22	-9.92/-10.68	-12.22/-14.36	-15.88/-15.31	-13.41/-12.06	-12.1/-12.5	-14.32/-17.3	-18.73/-19.12	-18.06/-16.93	-16.27/-14.86	-13.28/-11.82	-10.98/-10.12	-9.42/-8.97	-9.13/-9.77	-10.28/-11.7	-12.72/-14.12	-14.54/-14.16	-13.21/-13.62	-14.52/-15.78
Θ(30°)	-18.51/-18.42	-18.22/-19	-18.74/-19.3	-18.5/-17.96	-18.06/-17.37	-12.23/-9.4	-8.48/-9.39	-12.11/-14.48	-14.74/-13.8	-12.66/-11.65	-10.8/-9.77	-9.87/-11.3	-13.75/-14.89	-14.69/-14.85	-16.76/-16.62	-13.49/-11.05	-10/-9.8	-10.11/-9.44	-9.47/-9.81	-11.19/-13.53	-17/-18.74	-18.2/-17.5	-17.1/-18.98	-18.28/-18.33
Θ(37.5°)	-16.93/-15.02	-15.65/-18.41	-18.8/-16.42	-15.86/-18.89	-18.21/-17.38	-11.69/-9.05	-8.07/-8.84	-10.11/-10	-10.17/-10.84	-11.63/-11.87	-11.37/-9.82	-9.6/-9.6	-10.95/-11.98	-12.67/-12.81	-14.98/-18.74	-18.97/-14.13	-12.19/-12.52	-12.39/-10.85	-9.53/-8.82	-9.4/-10.75	-12.66/-14.63	-16.5/-18.39	-17.53/-19.19	-16.36/-17.71
Θ(45°)	-16.58/-16.56	-16.47/-19.15	-18.84/-17.81	-14.61/-17.13	-19.12/-16.62	-10.96/-8.73	-8.15/-8.49	-8.13/-7.35	-7.92/-9.21	-11.44/-13.74	-14.45/-13.19	-12.01/-10.77	-10.07/-10.34	-11.7/-13.88	-14.97/-16.14	-16.6/-12.97	-10.61/-11.49	-15.28/-15.16	-10.37/-8.15	-7.88/-8.39	-9.26/-10.89	-12.65/-13.98	-14.47/-13.47	-12.54/-14.29
Θ(52.5°)	-16.29/-18.17	-17.83/-16.95	-16.82/-15.47	-13.88/-15.37	-18.12/-19.07	-11.37/-8.48	-8.72/-8.11	-7.2/-7.27	-8.93/-10.98	-14.2/-17.45	-17.68/-18.2	-16.65/-13.89	-12.33/-10.9	-10.44/-11.79	-15.22/-17.83	-15.85/-11.07	-8.1/-8.04	-11.25/-17.53	-12.16/-9.59	-9.36/-8.08	-7.44/-9.07	-10.9/-11.61	-11.59/-11.16	-11.41/-13.39
Θ(60°)	-18.67/-18.86	-16.64/-14.04	-12.53/-12.65	-13.07/-14.74	-18.28/-18.36	-10.28/-7.87	-8.35/-8.33	-7.66/-9.98	-12.77/-11.94	-13.42/-17.39	-18.65/-18.9	-18.91/-15.22	-12.89/-10.31	-8/-7.11	-8.31/-12.22	-18.9/-15.93	-10.49/-8.46	-9.11/-11.45	-10.03/-9.16	-11/-10.1	-8.6/-8.93	-9.75/-9.35	-9.3/-10.13	-12.83/-17.26
Θ(67.5°)	-18.04/-18.33	-14.03/-10.96	-9.51/-10.1	-11.49/-16.48	-19/-12.99	-8.4/-6.88	-8.24/-9.31	-8.18/-9.95	-11.23/-9.92	-11.01/-15.26	-18.85/-18.66	-14.61/-11.56	-10.29/-8.61	-6.71/-5.62	-6.11/-7.9	-10.95/-12.98	-12.43/-9.68	-10.19/-13.4	-9.36/-7.74	-9.29/-10.02	-10.45/-13.2	-12.6/-9.2	-7.89/-8.17	-11.02/-17.36
Θ(75°)	-17.06/-16.18	-11.05/-9.25	-9.38/-10.85	-13.87/-18.64	-16.15/-10.1	-9.39/-9.13	-9.71/-8.64	-6.48/-6.82	-9.05/-11.36	-13.15/-13.21	-15.42/-17.4	-14.25/-10.4	-9.54/-8.65	-7.2/-6.19	-6.51/-8.1	-9.68/-9.9	-11.99/-9.13	-7.18/-10.03	-11.29/-8.62	-8.93/-8.69	-9.41/-13.3	-18.63/-13.52	-9.29/-8.76	-10.27/-14.59
Θ(82.5°)	-19.23/-15.72	-11.59/-10.08	-11.24/-13.4	-16.37/-17.97	-12.79/-10.55	-13.6/-11.53	-7.59/-5.65	-4.62/-6.59	-10.64/-13.6	-10.86/-9.96	-12.56/-17.65	-14.82/-10.75	-10.04/-9.15	-7.56/-6.59	-7.02/-8.41	-8.64/-8.85	-15.14/-9.6	-5.93/-6.79	-7.59/-8.96	-12.46/-11.67	-9.78/-11.99	-16.24/-18.26	-14.94/-13.83	-15.88/-18.56
Θ(90°)	-19.12/-15.75	-12.25/-10.88	-10.29/-11.5	-13.95/-16.07	-16.7/-13.7	-11.51/-7.76	-6.66/-7.44	-6.35/-7.48	-9.82/-10	-9.19/-9.3	-13.29/-19.06	-11.32/-8.75	-9.58/-10.87	-9.81/-8.81	-8.96/-9.66	-8.7/-7.26	-10.61/-11.99	-7.09/-5.57	-4.26/-4.95	-9.04/-17.75	-12.56/-11.17	-12.15/-13.78	-15.28/-18.69	-17.99/-18.13
Θ(97.5°)	-18.25/-15.17	-11.84/-10.26	-10.45/-12.32	-16.92/-17.33	-16.27/-9.83	-7.52/-7.72	-9.9/-8.39	-4.93/-5.97	-9.38/-10.1	-9.5/-10.37	-13.99/-16.66	-11.17/-9.82	-12.03/-14.92	-14.59/-13.47	-13.4/-12.95	-10.45/-8.94	-9.96/-8.52	-7.71/-6.66	-4.76/-5.12	-8.41/-12.77	-13.21/-12.24	-10.84/-11.27	-12.82/-15.65	-19.22/-19.17
Θ(105°)	-17.46/-17.12	-12.63/-10.87	-11.5/-14.06	-16.17/-16.7	-15/-9.67	-8.18/-9.27	-9.64/-7.69	-6.02/-8.25	-10.98/-7.92	-7.62/-10.33	-17.64/-17.99	-12.97/-12.84	-14.99/-16.2	-12.87/-11.67	-11.97/-13.1	-12.33/-11.22	-11.86/-9.21	-6.11/-4.44	-3.97/-5.22	-8.94/-13.68	-11.13/-9.61	-9.2/-9.39	-10.05/-11.89	-16/-18.51
Θ(112.5°)	-19.19/-13.46	-10.41/-8.95	-10.02/-12.58	-16.9/-17.36	-16.13/-9.33	-6.24/-6.16	-8.99/-13.43	-9.24/-7.32	-6.24/-5.97	-7.88/-12.37	-14.51/-11	-9.4/-10.75	-14.33/-15.35	-13.68/-12.09	-12.06/-14.03	-13.5/-11.68	-10.49/-9.24	-7.59/-5.66	-4.17/-4.45	-7.88/-12.71	-12.72/-12.58	-10.15/-8.31	-8.07/-8.88	-11.59/-17.52
Θ(120°)	-18.22/-19.39	-15.8/-12.1	-13.67/-18.89	-13.06/-10.22	-10.13/-7.05	-5.24/-7.06	-18.68/-11.73	-5.38/-4.59	-6.28/-8.98	-12.44/-15.07	-12.46/-9.4	-8.03/-8.58	-10.04/-11.93	-12.18/-11.6	-12.44/-15.6	-18.01/-15.83	-9.52/-6.2	-5.52/-6.2	-5.53/-4.85	-6.8/-10.7	-11.55/-12.37	-12.29/-11.11	-10.3/-10.03	-10.94/-15.41
Θ(127.5°)	-18.2/-14.95	-13.78/-14.51	-14.74/-10.27	-7.17/-7.27	-9.58/-9.19	-8.9/-11.6	-10.55/-7.14	-5.68/-7.12	-10.78/-14.56	-16.8/-15.56	-12.35/-9.57	-8.27/-8.64	-9.26/-9.77	-9.63/-10.81	-13.01/-16.74	-17.91/-17.75	-9.39/-5.38	-4.75/-5.6	-4.91/-4.87	-7.41/-10.56	-11.33/-11.95	-10.81/-9.55	-10.06/-11.2	-13.59/-18.1
Θ(135°)	-19.08/-18.78	-16.81/-14.76	-11.56/-9.88	-9.9/-11.35	-10.93/-8.77	-7.02/-5.71	-5.87/-8.27	-13.78/-14.25	-11.8/-11.12	-11.82/-11.73	-11.59/-11.21	-10.96/-11.57	-11.76/-11.85	-11.47/-13.02	-15.74/-18.95	-18.36/-16.4	-8.94/-5.91	-5.08/-4.69	-3.88/-3.88	-5.76/-8.54	-11.43/-15.08	-13.12/-10.11	-9.29/-10.39	-12.8/-18.54
Θ(142.5°)	-19.25/-18.4	-17.72/-14.54	-12.76/-11.96	-9.71/-8.04	-7.64/-7.53	-6.01/-5.5	-7.6/-14.63	-16.05/-9.09	-6.7/-6.89	-8.31/-10.63	-12.86/-15.22	-14.62/-13.2	-15.36/-18.77	-17.77/-13.99	-13.79/-16.41	-14.74/-9.49	-6.98/-6.66	-6.66/-5.39	-4.01/-3.84	-4.81/-7.06	-9.48/-12.58	-16.5/-16.27	-14.08/-14.03	-15.34/-17.57
Θ(150°)	-17.97/-13.5	-11.12/-9.58	-8.45/-8.11	-8.07/-10.13	-12.63/-9.24	-6.74/-7.02	-9.95/-15.96	-12.13/-7.79	-6.32/-6.62	-8.91/-11.89	-14.81/-14.84	-12.6/-11.91	-13.74/-17.42	-18.44/-16.29	-15.94/-14.89	-9.43/-6.32	-5.39/-5.79	-6.15/-5.65	-4.97/-4.57	-5.01/-6.51	-8.63/-10.42	-11.86/-13.9	-15.7/-18.22	-17.73/-17.63
Θ(157.5°)	-14.32/-12.09	-11.14/-9.62	-9.22/-10.86	-17.02/-13.54	-7.84/-5.35	-5.04/-6.42	-8.96/-11.56	-11.81/-10.4	-9.16/-8.84	-8.61/-9	-9.08/-9.3	-8.92/-10	-12.19/-17.3	-18.34/-15.93	-12.84/-9.97	-7.46/-5.73	-5.33/-5.99	-6.8/-6.52	-5.73/-5.43	-5.42/-6.36	-7.6/-9	-9.99/-11.47	-14.94/-19.08	-17.98/-17.28
Θ(165°)	-14.26/-16.32	-16.53/-12.67	-12.52/-13.75	-9.46/-5.73	-4.16/-4.24	-5.44/-7.33	-9.52/-11.2	-12.85/-14.7	-14.43/-11.59	-9/-7.76	-7.15/-7.7	-8.39/-9.72	-12.06/-15.59	-17.02/-14.73	-11.53/-9.82	-8.43/-7.32	-6.91/-7.12	-7.06/-6.93	-6.59/-6.52	-6.83/-7.08	-7.74/-9.19	-10.45/-12.07	-15.29/-17.8	-13.92/-12.59
Θ(172.5°)	-18.36/-18.32	-15.69/-12.32	-10.92/-8.29	-5.72/-4.72	-5.29/-7.04	-9.01/-10.65	-11.18/-11.71	-13.1/-14.25	-15.39/-14.19	-12.34/-11.07	-10.81/-11.67	-13.1/-13.77	-14.23/-15.44	-17.31/-16.09	-15.37/-13.4	-11.75/-9.53	-9.03/-8.75	-8.22/-7.68	-7.61/-7.79	-7.75/-8.27	-8.67/-9.19	-10.08/-11.48	-12.45/-12.46	-12.24/-14.08
Θ(180°)	-17.9/-15.06	-11.56/-10.33	-9.41/-8.03	-7.12/-7.28	-8.94/-11.54	-13.72/-12.32	-10.51/-9.47	-9.46/-10.05	-11.53/-14.07	-17.68/-17.93	-18.96/-18.54	-18.45/-17.57	-18.99/-17.88	-17.98/-18.46	-16.69/-12.65	-10.4/-9.51	-9.21/-9.4	-9.1/-9.32	-9.15/-9.62	-10.1/-10.55	-11.17/-11.57	-12.48/-13.3	-13.27/-13.91	-15.39/-18.59
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°)	-8.39/-8.25	-7.79/-6.73	-5.8/-6.19	-7.37/-9.18	-9.84/-9.84	-9.49/-10.14	-11.08/-13.13	-15.42/-19.4	-19.2/-18.55	-17.52/-18.39	-14.07/-10.53	-8.89/-9.25	-9.65/-8	-6.41/-6.22	-7.15/-7.79	-7.7/-7.22	-7.58/-8.58	-9.36/-9.89	-11.26/-13.18	-17.33/-17.55	-18.82/-18.5	-17.74/-18.11	-16.07/-13.77	-10.98/-8.77
Θ(7.5°)	-8.7/-7.87	-7.63/-6.96	-5.93/-5.59	-6.18/-7.26	-8.06/-8.26	-8.42/-8.66	-9.63/-11.34	-13.5/-16.03	-18.35/-18.27	-17.81/-17.94	-16.31/-11.84	-10.9/-12.34	-14.01/-11.29	-8.71/-8.22	-9.43/-11.05	-10.78/-9.95	-10.26/-11.73	-13.29/-14.09	-15.35/-17.84	-19.32/-18.49	-19.18/-18.7	-17.88/-15.27	-14.1/-14.27	-12.53/-10.25
Θ(15°)	-16.45/-15.07	-13.24/-12.3	-11.28/-9.81	-9.01/-8.69	-8.31/-8.53	-8.72/-8.78	-9.02/-10	-12.22/-14.82	-15.4/-15.97	-17.01/-17.9	-16.23/-13.71	-14.21/-17.2	-18.3/-16.95	-12.66/-11.75	-13.92/-17.03	-14.69/-13.21	-13.78/-15.99	-18.82/-18.43	-17.37/-18.01	-18.31/-18.54	-17.54/-16.51	-15.69/-13.96	-13.64/-14.11	-14.88/-15.93
Θ(22.5°)	-8.18/-9.2	-10.89/-11.94	-11.56/-11.12	-12.58/-13.28	-12.22/-11.18	-10.32/-9.63	-9.64/-11.52	-14.9/-17.71	-15.84/-15.43	-15.53/-14.31	-13/-12.96	-16.47/-18.17	-18.22/-18.73	-16.71/-14.9	-17.78/-19.08	-15.78/-12.84	-12.4/-13.94	-14.32/-13.59	-14.58/-17	-15.27/-12.16	-11.76/-11.47	-11.22/-10.05	-9.72/-9.16	-8.33/-7.93
Θ(30°)	-6.2/-5.81	-6.09/-6.98	-7.67/-7.32	-7.99/-10.17	-14.53/-15.26	-12.56/-9.29	-8.71/-10.25	-15.74/-16.14	-14.21/-15.28	-15.68/-15.82	-17.26/-18.47	-17.8/-13.51	-11.98/-13.42	-15.34/-13.61	-13.46/-14.53	-16.37/-14.04	-12.21/-11.57	-9.94/-8.6	-8.59/-11	-12.16/-9.15	-8.13/-7.72	-7.54/-7.15	-7.23/-7.39	-7.27/-6.96
Θ(37.5°)	-7.17/-6.21	-5.21/-4.61	-4.81/-5.05	-5.66/-7.61	-12.49/-16.34	-11.42/-7.8	-7.32/-10.8	-13.45/-9.24	-9.02/-11.53	-13.66/-15.34	-14.41/-11.31	-8.37/-6.05	-5.51/-6.1	-7.34/-8.04	-7.88/-8.21	-8.96/-9.52	-10.07/-10.49	-9.05/-6.8	-6.42/-9.26	-10.45/-7.89	-6.71/-6.84	-6.47/-5.97	-6.24/-6.85	-7.19/-7.54
Θ(45°)	-8.8/-7.73	-5.61/-3.87	-3.48/-4.23	-5.7/-8.19	-12.46/-13.42	-8.34/-5.39	-4.95/-6.87	-7.59/-5.47	-6.55/-9.38	-8.14/-6.67	-6.12/-5.14	-3.96/-3	-2.67/-3.14	-4.49/-5.97	-6.6/-6.13	-5.68/-5.69	-6.36/-7.39	-8.7/-6.72	-4.45/-5.18	-7.09/-6.75	-6.37/-6.95	-6.59/-6.07	-6.28/-6.67	-7.44/-8.27
Θ(52.5°)	-8.16/-8.58	-6.86/-4.82	-3.88/-5.08	-7.88/-9.62	-10.32/-9.36	-6.16/-3.68	-3.08/-3.96	-4.1/-4.34	-7.04/-7.07	-3.71/-2.14	-1.42/-0.49	0.51/1.13	0.98/0.16	-1.19/-2.67	-4.18/-5.18	-5.6/-5.01	-3.78/-3.62	-4.9/-6.23	-5.06/-5.27	-4.99/-3.67	-3.91/-5.4	-6/-6.25	-7.06/-7.16	-7.12/-7.53
Θ(60°)	-8.09/-8.57	-7.23/-5.47	-5.23/-7.58	-9.63/-6.85	-6.07/-6.22	-4.86/-2.81	-1.8/-1.94	-3.1/-4.79	-6.94/-4.99	-2.5/-0.93	0.13/0.89	1.58/1.96	2.01/1.28	0.08/-1	-1.84/-2.7	-4.51/-6.09	-5.12/-3.08	-2.35/-3.42	-4.14/-4.95	-5.34/-3.08	-1.83/-2.16	-2.87/-3.9	-5.93/-7.43	-7.56/-7.65
Θ(67.5°)	-7.1/-6.18	-4.96/-4.45	-5.11/-6.28	-4.88/-3.26	-3.7/-5.14	-3.9/-2.42	-1.56/-1.45	-3.18/-4.66	-5.26/-5.98	-4.12/-2.16	-1.36/-1.39	-1.71/-2.12	-2.14/-2.36	-2.86/-3.06	-2.91/-2.73	-3.36/-4.44	-5.17/-5.01	-3.62/-2.52	-2.01/-2.63	-5.8/-3.93	-1.54/-1.09	-0.87/-1.04	-2.86/-5.32	-7.19/-7.72
Θ(75°)	-2.92/-2.08	-1.73/-1.69	-2/-2.51	-2.41/-1.8	-2.98/-4.47	-2.98/-1.62	-0.61/-0.75	-3.83/-4.87	-5.2/-7.4	-5.3/-3.44	-3.77/-5.81	-8.61/-9.56	-8.49/-9	-10.16/-8.19	-5.14/-3.11	-3.51/-4.45	-3.33/-2.81	-3.34/-3.1	-2.56/-1.47	-3.63/-4.12	-1.57/-0.74	0.22/0.51	-0.5/-2.23	-3.68/-3.92
Θ(82.5°)	-1.74/-0.76	-0.32/0.01	-0.47/-1.68	-2.42/-1.91	-2.19/-2.79	-1.64/-0.77	-0.2/-1.37	-3.6/-1.8	-2.54/-6.41	-4.72/-2.75	-4.34/-7.23	-6.48/-3.73	-3.33/-4.89	-7.51/-10.09	-5.7/-2.03	-1.38/-3.18	-3.09/-1.94	-2.38/-2.44	-2.24/-0.85	-3.08/-4.16	-1.47/-0.93	0.38/0.98	0.27/-1.07	-2.47/-2.76
Θ(90°)	-3.42/-1.67	-0.71/-0.96	-2.35/-2.89	-2.27/-1.39	-0.97/-1.71	-1.81/-1.2	-0.56/-0.63	-0.85/0.14	-1.93/-8.42	-3.13/-0.21	-1.61/-4.11	-2.97/-1.57	-1.67/-2.45	-3.69/-6.47	-8.11/-3.35	-0.74/-0.6	-1.08/-0.68	-1.27/-1.62	-2.51/-1.45	-2.52/-4.59	-2.8/-2.24	-0.47/0.01	-0.64/-1.93	-3.53/-4.72
Θ(97.5°)	-3.18/-2.3	-2.86/-3.99	-3.08/-1.52	-1.58/-1.97	-2.15/-3.42	-3.03/-1.26	-0.47/-0.33	-0.75/-0.96	-3.45/-7.89	-1.36/0.91	-0.71/-3.3	-2.51/-1.56	-2.21/-2.74	-3.32/-4.9	-5.54/-3.1	-1.11/-1.12	-0.81/0.03	-0.05/-0.5	-3.07/-3.49	-3.78/-4.25	-3.34/-3.77	-2.33/-1.97	-2.66/-2.95	-3.38/-3.75
Θ(105°)	-6.53/-6.91	-7.51/-5.94	-3.45/-3.46	-6.8/-6.29	-3.49/-3.87	-3.78/-2.72	-2.5/-1.68	-2.23/-2.79	-4.11/-9.19	-3.94/-0.97	-2.19/-5.26	-5.27/-4.09	-4.87/-6.71	-7.16/-7.35	-6.09/-3.53	-1.81/-1.46	-1.54/-1.91	-1.4/-1.09	-3.22/-5.61	-8.21/-7.22	-4.61/-4.92	-4.08/-3.12	-4.03/-5.18	-5.71/-6.45
Θ(112.5°)	-12.69/-13.68	-12.12/-9.18	-8.21/-11.3	-9.35/-4.43	-4.37/-9.38	-7.33/-4.28	-3.57/-3.3	-5.48/-7.06	-6.91/-12.9	-11.08/-6.94	-7.55/-10.67	-12.37/-12.04	-15.27/-17.62	-17.44/-15.42	-10.62/-8.98	-8.73/-6.31	-3.88/-3.9	-3.28/-2.69	-4.83/-8.12	-13.79/-11.14	-6.38/-7.44	-7.6/-5.35	-4.52/-5.72	-7.35/-9.83
Θ(120°)	-6.11/-5.66	-6.73/-9.16	-13.46/-15.04	-9.81/-8.86	-11.66/-8.7	-5.16/-5.57	-9.18/-13.63	-17.95/-13.02	-10.12/-10.33	-11.75/-15.32	-16.09/-19.15	-17.56/-17.28	-18.66/-18.15	-15.64/-13.2	-13.33/-13.83	-15.7/-17.25	-18.27/-14.41	-7.57/-4.76	-5.69/-8.21	-11.27/-17.99	-11.12/-8.04	-8.94/-9.48	-8.46/-7.91	-7.64/-7.16
Θ(127.5°)	-5.84/-5.99	-7.94/-11.77	-12.46/-8.8	-7.25/-7.82	-9.35/-9.71	-10.55/-18.35	-18.53/-16.86	-17.28/-17.97	-15.03/-8.44	-6.82/-9.18	-15/-17.78	-12.47/-10.26	-9.77/-8.55	-7.51/-7.4	-9.88/-16.01	-16.42/-10.82	-8.38/-11.77	-19.03/-11.87	-9.26/-9.06	-9.28/-13.36	-18.26/-12.33	-9.27/-9.62	-10.03/-9.3	-7.73/-6.55
Θ(135°)	-10.53/-10.72	-11.3/-10.41	-8.02/-7.2	-8.4/-11.34	-11.99/-10.12	-11.71/-18.53	-18.09/-14.83	-10.62/-7.6	-7.5/-9.92	-13.39/-14.04	-8.87/-5.46	-3.79/-2.86	-2.6/-2.74	-3.55/-5.03	-7.75/-12.43	-17.98/-11.72	-7.22/-7.73	-10.01/-6.76	-5.26/-6.84	-9.31/-11.56	-17.84/-18.26	-10.36/-8.06	-8.71/-9.71	-10.52/-10.9
Θ(142.5°)	-5.71/-6.64	-7.53/-7.8	-7.88/-10.13	-15.05/-14.56	-10.65/-10.89	-15.09/-18.14	-11.4/-8.48	-6.46/-4.96	-6.04/-11	-18.22/-10.14	-4.99/-2.72	-1.54/-0.92	-0.78/-1.44	-2.74/-4.97	-7.62/-10.94	-11.89/-9.32	-8.15/-9.19	-8.87/-5.51	-3.78/-4.12	-5.32/-6.32	-8.39/-13.4	-17.6/-15.5	-10.97/-8.65	-7.13/-6
Θ(150°)	-14.31/-15.84	-18.66/-19.05	-19.07/-16.37	-11.46/-9.12	-9.15/-13.1	-18.09/-13.67	-9.1/-7.58	-6.61/-5.97	-6.81/-9.79	-18.04/-18.5	-11.04/-7.1	-4.99/-3.94	-4.28/-5.58	-7.31/-7.78	-7.92/-8.12	-7.53/-7.13	-8.21/-10.41	-9.91/-6.68	-4.96/-5.11	-6.17/-6.72	-6.6/-6.85	-8.17/-10.92	-15.36/-19.34	-18.67/-16.61
Θ(157.5°)	-8.98/-8.61	-8.78/-9.93	-10.88/-11.3	-11.8/-13.85	-17.72/-18.77	-15.11/-10.82	-8.71/-7.83	-7.7/-7.72	-8.13/-9.06	-10.83/-11.61	-11.03/-9.13	-7.85/-8.06	-9.74/-9.54	-7.28/-6.43	-6.85/-7.67	-7.52/-7.59	-9.37/-11.44	-11.11/-8.58	-7.52/-8.05	-9.26/-10.31	-9.78/-8.28	-7.61/-7.67	-8.21/-8.56	-9.58/-9.19
Θ(165°)	-10.23/-10.82	-12.95/-15.88	-17.37/-17.9	-16.44/-13.91	-11.48/-9.87	-9.41/-9.51	-10.06/-10.98	-11.93/-12.85	-12.88/-12.85	-11.9/-10.22	-8.47/-7.61	-7.63/-8.88	-8.96/-6.99	-5.37/-5.84	-7.59/-8.72	-8.95/-9.36	-10.44/-11.81	-11.32/-11.07	-11.1/-12.02	-13.68/-15.67	-16.55/-15.08	-12.21/-11.03	-11.36/-11.71	-11.83/-10.71
Θ(172.5°)	-11.96/-11	-9.94/-9.45	-9.52/-9.68	-10.01/-10.2	-10.33/-11.37	-12.36/-13.63	-14.24/-15.4	-14.77/-14.86	-14.71/-14.54	-15.32/-15.74	-15.1/-14.76	-15.61/-15.78	-13.94/-11.12	-9.87/-9.66	-10.54/-10.72	-10.76/-10.81	-11.33/-12.26	-13.61/-15.22	-16.33/-18.61	-18.71/-19.02	-19.09/-18.68	-17.64/-16.02	-15.46/-14.7	-13.32/-12.45
Θ(180°)	-8.13/-7.84	-7.65/-8.03	-9.14/-11.26	-14.21/-17.07	-18.94/-17.84	-18.89/-17.84	-18.87/-17.07	-15.28/-14.26	-13.79/-13.39	-13.47/-13.24	-11.96/-10.88	-10.46/-10.89	-10.88/-9.83	-9.37/-9.45	-10.2/-11.45	-12.28/-13.1	-14.36/-16.21	-17.56/-18.25	-18.88/-17.7	-16.31/-14.46	-13.54/-13.44	-13.63/-12.36	-10.35/-8.94	-7.98/-7.79
Freq(Hz)	5.2G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-10.69/-11.37	-13.03/-13.93	-12.75/-13.23	-17.5/-14.64	-12.97/-13.38	-12.15/-11.16	-11.09/-10.7	-11.41/-11.72	-11.84/-12.64	-13.52/-14.5	-13.26/-14.24	-14.97/-12.66	-12.56/-11.21	-12.52/-12.27	-12.16/-11.34	-11.05/-13.13	-11.61/-11.15	-12.67/-13.63	-12.52/-12.35	-12.27/-13.3	-14.22/-11.52	-10.63/-10.4	-10.59/-10.3	-9.91/-11.46
Θ(7.5°)	-15.48/-13.01	-13.62/-11.75	-10.09/-11.09	-10.15/-10.96	-12.24/-12.74	-12.5/-12.89	-12.38/-12.63	-13.3/-13.81	-12.77/-12.36	-12.89/-14.54	-13.14/-10.53	-11.4/-11.6	-12.11/-13.22	-13.11/-15.8	-15.95/-13.17	-15.38/-17.81	-13.91/-12.05	-12.39/-11.24	-11.6/-11.12	-11.49/-13.58	-

Θ(22.5°)	-10.65/-8.86	-8.26/-8.08	-8.65/-8.1	-9.18/-10.3	-11.79/-14.8	-12.67/-13.08	-14.19/-18.33	-18.09/-17.86	-17.8/-17.45	-18.86/-18.34	-17.09/-18.96	-14.64/-11.74	-10.83/-9.68	-9.79/-10.12	-10.69/-15.74	-14.14/-11.12	-13.87/-18.95	-14.72/-13.19	-12.32/-14.15	-18.37/-19.15	-15.4/-16.36	-17.11/-18.85	-17.49/-13.35	-13.15/-12.94
Θ(30°)	-18.29/-16.2	-12.5/-10.44	-9.95/-9.67	-9.81/-8.93	-12.57/-16.3	-10.79/-11.93	-15.1/-12.75	-10.76/-11.12	-15.41/-13.57	-11.86/-14.33	-14.9/-17.77	-17.52/-18.85	-18.76/-19.04	-15.37/-17.12	-15.88/-18.56	-19.73/-15.26	-14.01/-12.88	-11.33/-10.78	-11.5/-15.07	-16.54/-19.31	-17.95/-19.46	-18.73/-17.91	-17.86/-13.4	-14.58/-14.4
Θ(37.5°)	-18.59/-17.88	-17.91/-13.45	-14.3/-10.95	-11.11/-8.01	-7.78/-9.71	-9.35/-11.97	-14.41/-9.46	-10.95/-13.96	-13.9/-12.68	-12.96/-18.79	-18.74/-18.39	-18.36/-18.16	-17.11/-13.32	-10.86/-13.65	-16.04/-17.38	-17.3/-18.75	-13.78/-9.18	-9.51/-9.74	-8.44/-14.9	-10.02/-10.58	-18.65/-18.39	-15.88/-12.7	-10.2/-10.08	-13.5/-17.41
Θ(45°)	-17.58/-15.42	-16.64/-15.65	-12.61/-10.65	-9.15/-9.1	-7.08/-10.3	-12.17/-11.35	-15.28/-11.5	-15.99/-17.97	-13.96/-16.55	-18.26/-18.98	-17.01/-18.15	-17.6/-17.92	-18.33/-14.63	-10.11/-10.63	-15.84/-16.07	-17.82/-18.38	-19.14/-18.53	-11.11/-12.63	-12.84/-17.72	-13.99/-11.63	-14.51/-16.17	-14.22/-10.36	-12.46/-11.41	-11.76/-16.11
Θ(52.5°)	-17.47/-19.07	-19.18/-17.45	-15.96/-12.22	-9.51/-9.6	-9.11/-12.75	-11.44/-11.71	-18.67/-18.88	-17.74/-19.15	-19.21/-16.47	-17.77/-18.13	-15.6/-18.68	-17.49/-17.92	-15.87/-13.64	-8.78/-11.25	-14.47/-14.57	-16.32/-13.84	-18.59/-19.96	-9.86/-9.49	-8.67/-18.07	-12.11/-18.55	-18.54/-11.69	-11.21/-10.41	-13.67/-13.4	-12.65/-18.29
Θ(60°)	-15.98/-17.8	-18.21/-18.43	-16.12/-17.45	-13.26/-11.2	-12.35/-9.58	-9.09/-12.63	-18.42/-17.8	-18.59/-16.29	-18.05/-19.26	-17.76/-14.57	-14.45/-16.13	-17.22/-18.42	-14.79/-13.75	-11.31/-10.64	-14.3/-14.73	-18.05/-19.32	-18.55/-18.02	-14.01/-12.24	-19.18/-19.42	-18.06/-18.96	-19.06/-15.53	-15.51/-10.06	-10.11/-12.7	-13.05/-17.59
Θ(67.5°)	-15.21/-13.78	-15.96/-18.13	-14.91/-18.43	-14.44/-11.66	-11.93/-8.84	-10.25/-10.66	-17.53/-18.72	-19.15/-18.4	-17.16/-17.96	-18.12/-13.65	-17.89/-13.13	-15.24/-13.89	-19.08/-18.71	-10.29/-12.27	-17.88/-11.3	-18.29/-14.45	-18.95/-12.54	-17.38/-14.66	-18.45/-15.05	-12.95/-16.52	-18.39/-18.7	-19.16/-16.11	-15.44/-14.34	-17.19/-14.74
Θ(75°)	-16.7/-17.82	-17.91/-18.42	-17.79/-18.86	-18.92/-14.17	-9.43/-10.49	-12.2/-19.23	-18.99/-18.37	-18.25/-19.07	-15.6/-16.52	-18.62/-15.34	-17.05/-19.17	-19.12/-19.22	-17.6/-16.19	-19.6/-11.83	-10.83/-10.13	-14.18/-9.64	-11.86/-10.75	-17.96/-16.6	-14.86/-18.99	-11.69/-12.53	-14.02/-17.49	-15.64/-18.65	-18.65/-18.5	-18.65/-14.85
Θ(82.5°)	-18.61/-17.72	-14.35/-17.16	-12.27/-9.44	-10.04/-9.73	-17.79/-18.16	-13.79/-12.81	-19.34/-18.48	-12.81/-13.93	-17.9/-18.84	-14.99/-18.39	-18.3/-11.92	-15.71/-14.99	-10.43/-8.05	-14.25/-18.05	-15.52/-13.1	-16.28/-14.69	-13.57/-11.08	-19.11/-18.68	-12.99/-18.11	-16.27/-14.3	-10.96/-18.18	-15.31/-18.87	-18/-16.2	-17.35/-17.9
Θ(90°)	-17.82/-18.05	-16.8/-14.34	-19.25/-17.8	-18.15/-18.95	-13.11/-8.26	-10.51/-13.8	-11.17/-15.82	-14.63/-18.34	-11.78/-18.51	-18.56/-14.34	-18.24/-11.13	-10.96/-18.28	-11.51/-8.79	-16.14/-17.42	-15.19/-9.61	-12.47/-14.58	-16.67/-18.75	-19.11/-18.92	-18.12/-15.68	-18.17/-14.53	-19.24/-15.01	-11.36/-16.67	-14.11/-13.44	-15.3/-15.19
Θ(97.5°)	-13.8/-16.32	-19.12/-17.58	-17.73/-11.99	-11.71/-9.16	-11.83/-11.2	-12.54/-14.43	-18.99/-14.62	-17.74/-19.08	-17.67/-17.74	-18.77/-18.42	-16.97/-11.4	-10.6/-13.71	-8.45/-10.61	-13.09/-11.36	-6.9/-7.82	-9.46/-14.29	-11.73/-11.83	-14.46/-17.88	-19.42/-11.64	-11.15/-16.2	-18.89/-18.87	-16.99/-18.75	-18.14/-16.29	-13.81/-13.07
Θ(105°)	-18.24/-18.13	-17.86/-17.38	-17.29/-15.83	-18.35/-12.65	-14.78/-17.89	-15.19/-16.99	-14.24/-16.92	-18.62/-16.51	-14.38/-15.93	-12.92/-15.84	-15.77/-18.44	-12.67/-10.44	-8.6/-8.75	-15.05/-14.13	-9.77/-8.26	-14.72/-10.06	-8.89/-14.37	-16.24/-13.92	-17.62/-17.67	-18.91/-19.04	-15.79/-16.09	-19.12/-19.04	-17.33/-16.98	-16.24/-15.49
Θ(112.5°)	-17.41/-18.05	-18.29/-18.59	-17.29/-18.82	-18.15/-17.47	-18.37/-18.82	-14.58/-14.19	-19.19/-13.63	-11.58/-7.21	-9.66/-19.15	-13.48/-13.78	-13.75/-12.68	-9/-12.79	-10.9/-11.3	-18.06/-15.71	-11.78/-12.13	-12.64/-9.96	-16.96/-15.13	-11.39/-11.74	-18.94/-18.7	-18.05/-16.81	-16.3/-16.12	-18.55/-15	-15.51/-15.28	-13.98/-12.67
Θ(120°)	-15.75/-17.98	-16.83/-15.6	-13.62/-17.73	-16.6/-19.29	-17.61/-17.85	-14.45/-14.85	-14.48/-17.03	-10.3/-11.73	-15.04/-8.97	-14.81/-9.93	-9.81/-9.03	-10.59/-16.19	-14.14/-16.61	-17.36/-13.4	-12.44/-18.74	-18.87/-14.54	-18.65/-17.54	-12.12/-13.98	-14.37/-18.28	-18.66/-13.87	-18.48/-18.05	-16.6/-13.23	-11.69/-18.96	-17.72/-18.42
Θ(127.5°)	-18/-18.93	-18.05/-18.38	-18.55/-17.13	-13.23/-11.9	-13.78/-18.06	-18.96/-17.27	-14.2/-18.32	-15.15/-18.3	-9.25/-7.52	-12.38/-5.96	-8.34/-16.98	-15.68/-16.71	-12.5/-17.83	-18.91/-15.77	-12.64/-19.66	-13.89/-16.55	-17.33/-12.61	-8.66/-18.24	-17.6/-13.21	-18.15/-19.21	-15.98/-18.85	-15.93/-13.81	-16.18/-15.93	-14.21/-18.23
Θ(135°)	-17.88/-18.71	-19.02/-15.83	-14.13/-12.98	-18.33/-16.78	-16.78/-15.94	-10.6/-13.43	-14.26/-11.52	-17.77/-9.98	-7/-11.02	-9.54/-8.56	-15.06/-15.69	-18.57/-18.45	-14.66/-17.66	-19.01/-18.38	-12.97/-9.52	-13/-14.79	-18.11/-11.74	-10.49/-12.78	-14.53/-15.01	-18.35/-17.98	-16.45/-15.37	-17.37/-12.7	-11.44/-10.33	-10.9/-17.53
Θ(142.5°)	-17.42/-18.42	-18.02/-18.88	-15.94/-16.28	-18.45/-16.78	-8.63/-8.08	-12.16/-12.42	-12.17/-15.66	-11.15/-10.39	-18.31/-12.31	-9.73/-9.27	-11.12/-13.45	-18.31/-18.2	-18.55/-18.73	-17.16/-18.34	-18.6/-12.52	-12.02/-10.86	-13.19/-9.2	-13.49/-17.83	-15.03/-9.63	-12.87/-18.1	-11.66/-9.47	-13.42/-12.96	-12.39/-13.22	-11.75/-13.79
Θ(150°)	-17.97/-19.13	-16.09/-12.12	-12.44/-8.65	-7.09/-8.73	-14.88/-10.19	-9.2/-11.75	-10.16/-9.03	-9.01/-13.44	-15.93/-12.51	-14.6/-18.56	-14.02/-18.81	-18.59/-18.6	-18.49/-18.59	-18.99/-19.37	-18.75/-15	-16.44/-12.85	-10.71/-10.46	-15.06/-16.84	-19.41/-11.68	-9.04/-10.96	-17.35/-13.28	-9.24/-7.39	-7.62/-8.8	-11.64/-15.42
Θ(157.5°)	-17.04/-15.45	-12.75/-9.36	-13.07/-16.74	-18.32/-11.93	-8.19/-8.16	-10.62/-7.81	-7.04/-9.38	-14.08/-15.55	-14.87/-18.46	-18.21/-16.89	-16.78/-17.94	-18.48/-17.99	-17.05/-15.57	-11.5/-11.77	-11.88/-13.5	-14.8/-12.68	-15.82/-18.88	-17.48/-15.13	-18.84/-17.36	-16.14/-12.02	-9.25/-9.1	-10.68/-12.09	-11.9/-11.87	-13.49/-15.28
Θ(165°)	-18.77/-17.26	-18.68/-18.84	-17.44/-18.51	-16.05/-12.87	-12.83/-8.84	-7.71/-7.63	-9.84/-14.24	-17.25/-12.52	-11.13/-15.05	-18.52/-17.53	-15.35/-16.96	-16.49/-17.9	-18.4/-18.4	-18.32/-18.19	-18.93/-16.01	-12.07/-16.35	-18.1/-18.82	-18.15/-17.42	-17.87/-18.05	-18.76/-18.57	-13.81/-10.39	-8.79/-8.3	-9.41/-11.49	-12.65/-17.93
Θ(172.5°)	-18.5/-19.23	-18.3/-16.64	-14.94/-12.76	-11.67/-12.68	-11.01/-11.43	-11.61/-14.24	-19.47/-19.23	-18.01/-12.78	-10.96/-13.92	-18.23/-17.56	-16.38/-14.93	-15.51/-18.75	-17.71/-18.13	-18.78/-17.91	-17.67/-17.88	-19.06/-17.87	-17.12/-16.17	-17/-15.91	-17.34/-18.36	-18.4/-18.57	-18.91/-18.04	-17.97/-16.71	-17.88/-18.59	-19.07/-17.93
Θ(180°)	-16.75/-14.76	-15.04/-14.99	-14.51/-13.31	-13.26/-13.7	-15.7/-18.38	-16.14/-14.06	-11.29/-10.79	-10.58/-10.66	-11.47/-16.1	-18.34/-18.7	-19.23/-19.1	-18.02/-16.49	-14.96/-14.34	-14.07/-13.47	-12.65/-11.54	-11.02/-11.37	-11.32/-10.83	-12.07/-12.91	-13.27/-14.25	-13.71/-14.34	-14.61/-16.16	-17.03/-18.75	-18.38/-18.82	-17.1/-14.81
Freq(Hz)	5.3G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-12.14/-11.32	-10.67/-11.25	-12.9/-12.13	-11.68/-10.85	-9.22/-8.63	-9.63/-10.77	-10.46/-11.21	-11.53/-11.02	-10.58/-10.04	-10.81/-11.81	-14.06/-12.14	-10.93/-12.68	-11.48/-13.25	-12.66/-12.47	-13.95/-12.18	-12.95/-14.08	-12.41/-10.57	-11.47/-12.81	-11.78/-12.31	-11.54/-11.45	-12.32/-12.58	-13.89/-15.35	-16.63/-16.22	-17.3/-12.82
Θ(7.5°)	-10.32/-11.59	-12.87/-14.48	-14.14/-12.35	-17.1/-16.2	-11.66/-10.5	-10.79/-11.42	-12.34/-12.16	-11.76/-12.85	-14.35/-14.68	-17.83/-18.48	-17.59/-19.04	-18.34/-18.54	-18.47/-19.39	-18.25/-16.76	-13.96/-13.25	-11.06/-10.3	-10.71/-9.91	-9.11/-9.62	-9.8/-10.34	-10.58/-10.75	-12/-10.49	-10.96/-10.43	-10.2/-9.01	-8.24/-9.37
Θ(15°)	-15.41/-12.61	-17.68/-17.91	-19.29/-18.91	-14.28/-17.56	-18.63/-18.66	-13.99/-12.5	-12.46/-10.77	-8.26/-5.65	-4.72/-5.07	-6.37/-8.01	-8.62/-8.62	-8.72/-11.58	-14.95/-16.42	-19.2/-18.28	-14.75/-12.25	-12.9/-12.59	-12.18/-13.21	-9.23/-7.06	-6.71/-7.99	-10.53/-13.24	-10.84/-8.78	-7.58/-7.19	-7.88/-9.56	-9.26/-10.19
Θ(22.5°)	-5.69/-6.61	-5.21/-4.86	-5.09/-6.36	-8.86/-8.33	-11.5/-15.2	-12.68/-8.8	-6.68/-7.02	-5.46/-4.04	-4.89/-8.12	-10.02/-9.07	-8.38/-8.02	-8.85/-9.29	-9.06/-7.94	-6.77/-7.56	-7.72/-9.78	-14.7/-12.8	-7.44/-7.46	-11.53/-8.86	-5.88/-6.08	-6.32/-7.08	-8.18/-8.81	-8.92/-8.34	-6.96/-6.89	-8.39/-6.93
Θ(30°)	-6.79/-7.73	-5.94/-5.43	-4.92/-6.46	-5.31/-4.31	-7.1/-7.49	-5.41/-5.92	-4.92/-5.5	-4.58/-6.1	-5.67/-4.66	-6.2/-9.64	-11.54/-9.95	-8.79/-9.27	-8.51/-6.75	-6.67/-5.69	-8.19/-10.02	-9.3/-8.22	-11.61/-7.48	-6.14/-8.73	-4.12/-2.7	-3.28/-5.14	-7.02/-4.71	-4.64/-7.82	-9.3/-7.22	-6.75/-6.73
Θ(37.5°)	-4.08/-4.34	-4.95/-5.58	-3.66/-3.78	-9.11/-3.23	-3.84/-5.2	-3.61/-3.62	-3.32/-3.25	-2.85/-3.33	-3.03/-5.97	-6.21/-5.79	-5.83/-4.89	-3.21/-2.63	-4.02/-4.83	-5.15/-6.48	-7.4/-6.22	-6.3/-9.92	-7.81/-11.68	-6.1/-5.77	-8.63/-5.41	-2.05/-3.4	-3.88/-3.75	-4.06/-5.48	-7.82/-5.72	-4.66/-5.17
Θ(45°)	-8.43/-6.84	-5.37/-4.86	-4.98/-4.9	-7.61/-5.08	-4.27/-4.54	-4.04/-3.23	-3.63/-4.73	-5.24/-9.16	-7.32/-8.03	-7.68/-4.05	-2.74/-3.48	-4.29/-4.05	-4.58/-4.13	-3.49/-4.86	-4.94/-5.9	-4.29/-2.56	-3.18/-5.36	-7.32/-8.58	-5.9/-5.27	-7.96/-3.35	-3.03/-5.56	-5.51/-5.62	-5.43/-7.24	-9.82/-8.8
Θ(52.5°)	-7.91/-6.32	-5.04/-4.88	-7.96/-4.48	-6.38/-5.5	-2.66/-4.08	-5.67/-7.51	-6.15/-7.65	-8.6/-3	-4.48/-2.17	-3.2/-5.41	-6.86/-6.38	-4.22/-3.81	-4.04/-4.86	-4.83/-4.95	-5.32/-3.6	-3.05/-3.66	-4.24/-4.87	-2.09/-7.25	-5.61/-9.51	-3.07/-4.44	-5.98/-3.07	-5.48/-4.11	-3.95/-4.73	-7.39/-8.1
Θ(60°)	-1.33/-0.46	-0.69/-1.94	-2.77/-1.04	-2.04/-1.48	-0.23/-3.3	-5.55/-3.25	-0.87/-1.48	-0.93/-0.86	-1.35/-2.07	-2.89/-1.55	-2.19/-2.52	-3.65/-0.73	-0.59/-3.17	-4.52/-3.56	-3.67/-3.2	-4.44/-4.62	-3.34/-2.1	-2.87/-0.18	-2.11/-5.27	-2.5/-2.44	-1.26/-0.63	-1.24/-1.63	-1.51/-1.54	-1.93/-0.92
Θ(67.5°)	0.21/0.06	0.4/-0.33	-0.97/-0.9	-0.37/0.43	0.23/-2.03	-2.6/-1.23	0.55/0.2	-2.72/-1.41	-2.87/-4.2	-1.03/0.94	-2.1/-1.79	-4.44/-3.74	-4.09/-3.93	-1.89/-2.36	-0.85/-2.45	-0.89/-3.36	-4.59/-4.08	-2.96/0.35	-0.31/-0.35	-3.55/-3.17	-1.46/-0.75	0.45/0.53	-0.07/-0.7	-2.16/-0.36
Θ(75°)	-1.73/-3.44	-4.46/-4.7	-4.61/-1.76	-3.82/-3.01	-1.51/-2.99	-4.49/-2.48	-2.04/-3.73	-4.37/-3.3	-0.87/-1.67	-0.44/0.51	-2.67/-1.45	0.62/1.72	0.9/-1.01	-2.8/-3.5	-4.91/-1.87	-1.86/-2.62	-3.14/-2.32	-4.28/-4.67	-1.38/-3.25	-4.19/-6.67	-2.51/-2.27	-5.57/-3.73	-2.77/-3.86	-2.65/-1.82
Θ(82.5°)	-2.75/-1.91	-3.07/-3.66	-4.58/-0.99	-1.99/-3.87	-1.91/-2.85	-3.46/-5.82	-2.81/-2.87	-1.81/-2.05	-3.37/-3.96	-7.36/-4.33	-9.94/-3.19	-3.27/-4.3	-6.03/-18.13	-12.94/-8.32	-5.57/-4.95	-7.22/-3.13	-0.41/0.19	-3.46/-3.93	-1.82/-4.01	-1.2/-4.25	-3.83/-3.03	-7.48/-2.11	-3.63/-4.68	-5.36/-2.52
Θ(90°)	-1.53/-1.84	-1.27/-1.13	-0.96/-2.02	-3.63/-2.95	-2.13/-1.94	-2.58/-1.44	-0.54/-0.49	-1.8/-1.31	-2.58/-1.3	2.74/0.27	-0.4/0.59	-1.13/0.88	-2.08/0.02	-3.11/-1.4	0.84/2.2	-0.96/-3.86	-1.97/-1.38	1.42/-2.22	-2.95/-3.63	-2.32/-3.82	-1.39/-2.19	-3.84/-1.36	-3.02/-3.1	-1.19/-0.8
Θ(97.5°)	-5.99/-5.82	-6.31/-5.06	-6.66/-5.29	-10.86/-6.16	-2.41/-2.82	-6.13/-5.86	-4.48/-5.63	-2.94/-1.86	-0.55/-3.03	1.25/-1.47	-1.84/-0.53	-2.09/0.09	-0.54/0.58	-3.7/-3.06	-1.27/0.14	-1.55/-3.63	-1.73/-0.31	-2.56/-4.16	-6.63/-5.61	-11.61/-5.58	-3.4/-8.62	-3.22/-3.37	-5.95/-6.68	-4.8/-5.21
Θ(105°)	-8.77/-12.57	-18.49/-15.11	-7.55/-5.56	-6.18/-11.44	-5.13/-11.8	-12.56/-7.41	-6.89/-6.49	-5.72/-15.74	-7.01/-13.65	-16.25/-11.13	-17.62/-12.1	-11.72/-11.01	-13.5/-12.32	-8.38/-17.66	-7.09/-10.94	-5.24/-7.82	-13.57/-6.1	-9.68/-6.31	-12.4/-8.1	-12.04/-12.88	-5.03/-10.3	-11.86/-8.55	-8.51/-9.91	-12.75/-8.87
Θ(112.5°)	-6.55/-7.92	-6.78/-6.58	-6.72/-3.39	-4.45/-8.86	-8.29/-7.33	-5.46/-5.24	-5.56/-4.04	-11.68/-9.45	-12.94/-4	-4.05/-3.15	-14.96/-5.99	-7.33/-10.97	-7.65/-10.29	-13.36/-17.62	-10.62/-6.56	-11.76/-11.98	-4.72/-7.32	-4.76/-6.68	-10.01/-9.2	-8.8/-8.4	-8.16/-7.83	-7.31/-9.22	-6.39/-12.53	-8.76/-9.32
Θ(120°)	-5.69/-5.7	-5.93/-6.07	-8.7/-11.89	-8.24/-11.39	-8.99/-3.56	-9.98/-5.8	-3.36/-8.63	-8.42/-12.1	-7.84/-3.24	-8.93/-3.87	-4.54/-11.29	-18.75/-8.77	-4.7/-4.95	-5.5/-7.95	-5.49/-7.28	-6.39/-9.63	-3.7/-5.84	-9.48/-5.91	-8.89/-13.09	-10.45/-5.81	-8.57/-15.02	-8.94/-9.72	-6.36/-9.71	-8.68/-6.82
Θ(127.5°)	-18.89/-18.55	-18.84/-16.16	-13.65/-18.71	-16.45/-9.82	-7.81/-13.31	-5.47/-4.66	-12.03/-11.06	-17.13/-12.84	-8.3/-5.9	-7.57/-4.97	-9.95/-11.24	-10.85/-9.28	-8.7/-16.75	-13.54/-18.4	-18.31/-6.59	-7.89/-8.83	-6.98/-8.34	-18.35/-12.86	-11.32/-19.84	-10.92/-11.52	-15.55/-18.44	-14.52/-18.38	-13.01/-13.22	-18.88/-18.77
Θ(135°)	-10.08/-8.1	-10.84/-10.26	-17.33/-18.22	-18.02/-16.06	-18.58/-14.89	-13.76/-11.2	-13.76/-18.5	-17.92/-16.32	-16.25/-6.33	-4.18/-6.02	-11.1/-8.85	-7.64/-11.84	-8.21/-8.62	-10.82/-12.21	-9.7/-6.25	-2.59/-4.11	-12.71/-18.79	-18.16/-14.69	-17.86/-18.76	-18/-17.94	-13.07/-18.6	-19.17/-12.02	-11.14/-18.02	-18.26/-18.58
Θ(142.5°)	-5.93/-7.45	-6.27/-7.29	-6.42/-8.62	-10.64/-12.8	-11.78/-17.87	-10.52/-11.23	-9.81/-8.73	-13.49/-18.14	-14.34/-11.8	-17.15/-12.78	-8.4/-8.34	-11.52/-11.28	-12.48/-11.9	-12.44/-18.81	-10.76/-5.65	-2.87/-6.39	-15.26/-17.95	-8.71/-11.29	-17.54/-10.1	-7.41/-11.12	-11.88/-7.43	-6.44/-6.18	-11.11/-8.31	-6.02/-4.77
Θ(150°)	-1.39/-1.29	-1.6/-1.86	-1.8/-2.59	-3.65/-9.41	-15.44/-6.97	-2.9/-5.99	-5.98/-5.89	-7.29/-9.1	-13.76/-17.83	-14.22/-8.63	-4.26/-5.15	-10.33/-12.87	-14.29/-12.46	-16.14/-17.84	-9.54/-6.26	-5.69/-4.89	-6.44/-9.85	-11.01/-10.69	-9.6/-7.65	-9.47/-7.64	-6.02/-3.94	-6.73/-11.74	-5.76/-2.57	-0.96/-0.67
Θ(157.5°)	-12.82/-17.49	-14.16/-11.5	-9.73/-8.88	-7.47/-5.43	-5.42/-6.78	-7.96/-6.57	-4.02/-3	-4.27/-6.63	-14.34/-10.34	-5.4/-4.84	-5.24/-5.97	-6.01/-6.83	-7.34/-5.75	-3.94/-2.66	-2.44/-2.82	-3.7/-3.97	-3.48/-3.93	-7.91/-15.18	-10.27/-6.24	-5.26/-5.9	-8.79/-17.39	-7.85/-6.04	-4.73/-4.75	-6.65/-8.54
Θ(165°)	-19.28/-18.63	-19.03/-18.74	-17.97/-17.65	-17.79/-13.31	-8.65/-5.96	-5.92/-7.43	-6.25/-5.23	-7.43/-8.85	-6.13/-3.15	-3.67/-6.37	-11.65/-18.27	-18.9/-19	-10.37/-6.83	-5.55/-4.81	-5.14/-6.1	-7.26/-6.55	-5.22/-6.34	-7.74/-10.59	-12.33/-11.14	-8.19/-6.09	-4.96/-4.82	-6.1/-6.62	-8.04/-10.61	-12.82/-17.01
Θ(172.5°)	-17.58/-16.93	-16.29/-17.28	-19.24/-18.65	-13.98/-12.1	-13.17/-18.56	-14.75/-8.81	-7.94/-8.34	-9.78/-9.28	-7.94/-6.87	-8.53/-14.63	-11.1/-6.96	-5.44/-4.92	-6.36/-8.57	-9.12/-11.45	-11.34/-9.78	-8.39/-7.27	-8.45/-9.74	-10.84/-13.14	-13.19/-11.46	-10.03/-9.62	-10.24/-10.84	-12.08/-15.45	-16.65/-15.69	-16.57/-18.31
Θ(180°)	-18.96/-18.75	-18.07/-18.13	-18.38/-16.2	-17.28/-19.05	-16.88/-13.46	-12.78/-13.09	-17.71/-18.59	-12.89/-9.76	-8.75/-9.44	-14.52/-18.03	-9.88/-6.55	-6.35/-8.3	-10.66/-11.73	-12.72/-12.91	-13.05/-16.14	-18.43/-18.4	-18.96/-18.57	-15.85/-13.21	-11.6/-12.7	-13.07/-12.89	-13.4/-14.55	-13.86/-13.03	-13.99/-15.99	-16.26/-15.28
Freq(Hz)	5.6G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-10.93/-13.28	-12.55/-13.87	-11.88/-18.97	-13.16/-14	-12.78/-13.36	-19.4/-16.4	-15.96/-15.09	-14.92/-14.01	-15.68/-17.05	-17.5/-14.64	-15.72/-15.66	-14.01/-15.61	-14.32/-14.3	-13.36/-12.17	-13.41/-10.66	-12.75/-13.17	-11/-11.94	-16.1/-17.61	-18.69/-17.71	-14.77/-13.76	-11.8/-10.75	-11.45/-11.7	-9.57/-9.06	-11.26/-11.94
Θ(7.5°)	-15.27/-12.63	-17.72/-13.93	-18.19/-12.75	-17.3/-14	-18.14/-16.54	-14.35/-19.23	-17.3/-11.88	-9.33/-8.15	-7.39/-7.56	-9.63/-9.08	-7.35/-10.53	-10.09/-11.4	-14.11/-10.92	-13.74/-13.25	-12.28/-12.31	-10.61/-11.79	-13.67/-11.25	-10.78/-10.74	-11.61/-12.24	-12.11/-12.11	-13.24/-15.7	-14.63/-12.99	-17.74/-18.64	-11.75/-13.97
Θ(15°)	-12.81/-10.73	-10.77/-11.26	-10.14/-12.88	-13.26/-15.96	-14.49/-17.87	-14.04/-12.67	-12.99/-12.88	-11.61/-11.05	-13.07/-14.39	-16.01/-17.9	-17.31/-18.74	-18.64/-17.83	-17.82/-17.91	-19.1/-17.86	-19.28/-17.97	-18.11/-18.88	-14.92/-11.75	-9.91/-8.86	-10.11/-10.66	-9.46/-8.88	-11.32/-15.99	-19.35/-18.36	-15.38/-17.48	-12.31/-10.61
Θ(22.5°)	-16.65/-19.08	-12.7/-15.04	-11.73/-12.43	-13.86/-11.79	-16.31/-18.12	-14.07/-11.26	-11.48/-10.45	-9.85/-10.63	-10.63/-12.54	-16.39/-18.41	-18.18/-18.18	-17.87/-18.51	-17.79/-14.65	-17.6/-16	-14.5/-15.61	-12.57/-10.22	-12.41/-13.66	-9.69/-8.18	-10.58/-12.65	-11.35/-13.77	-17.92/-18.47	-18.82/-19.6	-17.95/-19.35	-17.87/-17.9
Θ(30°)	-19.36/-17.63	-19.16/-17.44	-15.56/-12.03	-14.03/-17.69	-14.07/-13.53	-12.26/-12.51	-14.55/-12.68	-10.05/-9.79	-13.78/-17.33	-12.41/-10.87	-13.37/-16.92	-17.99/-18.45	-17.25/-17.73	-16.75/-13.38	-14.38/-17.52	-16.24/-15.09	-12.61/-12.79	-14.17/-11.89	-13.9/-16.03	-14.31/-16.56	-19.23/-18	-16.88/-13.44	-14.47/-12.34	-14.48/-18.59
Θ(37.5°)	-18.95/-18.41	-19.05/-18.61	-17.79/-14.59	-9.07/-16.81	-11.28/-10.8	-9.98/-10.67	-15.74/-13.97	-11.25/-12.59	-17.87/-10.82	-10.44/-13.16	-18.23/-18.27	-18.09/-18.76	-17.95/-15.43	-12.39/-11.11	-18.47/-19	-19.07/-18.04	-18.31/-10.36	-10.99/-7.87	-10.64/-13.43	-13.89/-18.54	-18.18/-14.39	-12.2/-13.4	-13.98/-13.88	-12.35/-17.37
Θ(45°)	-18.65/-18.59	-14.88/-17.96	-17.83/-17.93	-14.02/-13.86	-11.88/-10.71	-10.66/-10.52	-17.15/-15.59	-12.75/-14.29	-16.51/-14.21	-16.23/-18.57	-18.08/-18.3	-15.67/-14.59	-14.97/-12.81	-12.5/-10.88	-11.69/-14.37	-18.5/-17.77	-17.4/-17.7	-17.96/-14.42

Θ(75°)	-17.71/-19.16	-17.88/-14.94	-14.14/-11.02	-18.05/-18.28	-17.51/-11.47	-12.35/-14.4	-18.54/-17.96	-17.34/-17.94	-18.78/-15.24	-18.39/-11.25	-14.26/-18.31	-15.75/-10.87	-15.14/-15.38	-13.09/-17.89	-18.98/-17.3	-16.88/-15.18	-16.05/-19.01	-17.53/-18.16	-15.1/-11.25	-14.18/-15.69	-19.06/-15.65	-18.17/-17.67	-17.9/-18.15	-17.5/-16.02
Θ(82.5°)	-15.41/-13.95	-13.64/-14.06	-10.18/-13.41	-17.64/-18.74	-15.61/-14.67	-16.73/-16.4	-18.78/-19.18	-17.78/-18.36	-17.99/-18.89	-16.25/-12.71	-15.29/-17.7	-11.91/-13.14	-14.28/-9.72	-16.76/-18.77	-17.84/-14.6	-16.25/-12.25	-13.23/-11.82	-18.68/-13.96	-18.36/-18.62	-13.36/-13.53	-18.02/-13.22	-18.22/-12.1	-8.23/-10.42	-15.77/-18.81
Θ(90°)	-18.41/-17.91	-18.74/-18.18	-14.28/-17.34	-11.66/-14.55	-17.46/-19	-18.38/-18.27	-18.49/-14.35	-18.11/-14.25	-18.31/-11.78	-17/-17.59	-18.15/-11.16	-10.89/-12.93	-12.02/-6.78	-11.97/-15.34	-17.66/-11.74	-15.67/-12.57	-12.79/-17.77	-16.61/-16.07	-18.98/-15.63	-12.8/-18.5	-14.92/-13.02	-18.76/-16.81	-9.69/-11.69	-12.4/-18.98
Θ(97.5°)	-18.83/-16.85	-13.51/-12.43	-11.06/-15.11	-16.67/-17.97	-16.11/-16.47	-16.67/-13.57	-14.96/-18.82	-16.01/-19.22	-15.14/-16.99	-18.59/-17.94	-17.86/-14.64	-8.7/-11.55	-9.13/-7.66	-12.44/-10.48	-14.02/-9.78	-9.78/-14.09	-16.11/-13.67	-18.31/-18.55	-15.29/-14.12	-11.26/-14.1	-18.67/-15.6	-19.02/-16.78	-10.75/-14.91	-18.39/-18.13
Θ(105°)	-18.84/-13.96	-15.14/-12.44	-13.16/-12.96	-16.32/-13.91	-18.89/-15.44	-17.54/-18.02	-18.5/-15.1	-18.81/-17.23	-19.35/-12.54	-13.39/-15.71	-18.19/-18.05	-13.24/-9.52	-8.26/-10.8	-14.3/-15.29	-13.27/-12.39	-12.97/-12.5	-16.19/-12.86	-19.11/-18.35	-19.59/-16.22	-13.92/-16.22	-18.01/-13.45	-14.41/-17.22	-11.49/-13.48	-15.81/-18.06
Θ(112.5°)	-18.18/-16.87	-17.7/-17.14	-15.89/-18.36	-16.85/-12.64	-15.14/-17.78	-15.31/-17.89	-19.1/-18.18	-18.01/-11.88	-8.1/-9.86	-17.58/-18.55	-17.09/-14.01	-8.81/-8.06	-8.92/-8.62	-16.33/-18.49	-14.12/-13.8	-13.36/-12.19	-15.02/-17.57	-7.76/-16.49	-15.47/-18.9	-13.68/-19.59	-11.61/-10.45	-10.61/-18.34	-10.59/-12.02	-14.82/-18.22
Θ(120°)	-18.6/-16.61	-17.61/-18.07	-13.61/-12.65	-11.76/-16.53	-18.35/-17.2	-12.02/-17.56	-19.04/-17.02	-11.31/-12.62	-16.17/-13.77	-8.49/-13.79	-11.47/-8.77	-11.29/-18.31	-11.93/-12.71	-19.08/-18.03	-18.78/-19.01	-11.33/-13.32	-18.58/-17.95	-13.98/-14.4	-14.83/-18.73	-16.94/-14.45	-17.67/-17.71	-14.84/-15.74	-10.42/-11.76	-11.38/-12.94
Θ(127.5°)	-13.96/-17.65	-18.71/-18.73	-19.48/-15.02	-12.23/-10.33	-11.17/-16.89	-18.83/-18.35	-13.39/-13.87	-16.02/-12.93	-19.17/-7.43	-7.98/-9.54	-6.31/-11.67	-18.39/-19.04	-11/-17.74	-17.52/-18.59	-18.86/-18.35	-15.01/-18.97	-18.16/-14.64	-17.46/-17.51	-18.62/-18.53	-18.7/-17.29	-18/-18.11	-17.25/-11.11	-8.1/-13.74	-13.92/-14.44
Θ(135°)	-17.51/-18.26	-12.98/-12.63	-11.86/-9.62	-15.52/-19.21	-14.12/-18.51	-19.07/-11.86	-14.83/-11.44	-18.74/-17.43	-10.43/-8.68	-14.44/-14.51	-17.08/-19.39	-18.92/-18.11	-18.49/-15.6	-18.43/-18.05	-14.76/-15.11	-18.18/-18.47	-18.14/-9.34	-17.83/-13.9	-13.3/-17.73	-18.87/-13.84	-13.13/-18.94	-16.63/-11.71	-10.68/-11.74	-10.78/-14.87
Θ(142.5°)	-18.42/-17.81	-15.7/-16.6	-19.84/-17.91	-11.04/-12.06	-19/-13.34	-8.17/-11.77	-16.82/-12.96	-17.04/-12.6	-10.18/-14.29	-17.4/-18.98	-14.69/-15.09	-13.16/-17.42	-18.68/-19.22	-16.61/-15.38	-13.4/-10.96	-11.85/-18.16	-13.02/-9.9	-14.97/-19.09	-12.16/-17.26	-16.07/-10.13	-11.48/-16.44	-17.34/-17.93	-10.12/-9.12	-10.89/-16.24
Θ(150°)	-15.4/-15.43	-18.24/-18.16	-18.72/-18.63	-17.67/-10.48	-9.52/-10.53	-11.23/-14.13	-13.42/-10.25	-11.47/-14.7	-18.71/-16.61	-13.22/-15.69	-17.93/-15.78	-17.01/-18.09	-19.02/-17.94	-12.99/-11.86	-10.13/-10.02	-12.11/-9.15	-10.21/-12.91	-13.66/-16.22	-18.98/-13.3	-17.8/-16.2	-10.5/-9.66	-12.6/-15.63	-19.02/-18.06	-14.9/-14.77
Θ(157.5°)	-14/-13.07	-16.86/-14.81	-10.78/-8.82	-8.64/-12.53	-17.12/-10.06	-8.97/-10.7	-12.11/-9.27	-12.1/-18.72	-18.51/-18.36	-17.63/-19.08	-14.26/-15.23	-18.14/-18.06	-19/-18.89	-17.14/-18.19	-14.89/-12.97	-12.81/-13.6	-14.09/-7.91	-7.94/-10.57	-12.87/-17.46	-14.27/-10.52	-9.8/-8.16	-7.67/-8.24	-11.11/-15.08	-14.88/-14.82
Θ(165°)	-17.28/-18.29	-18.46/-18.27	-18.1/-17.11	-13.69/-9.75	-10.23/-11.87	-13.18/-15.15	-11.99/-10.41	-12.81/-16.94	-18.48/-16.38	-16.54/-15.47	-14.26/-15.76	-17.79/-17.84	-19.79/-15	-14.08/-13.69	-13.55/-16.46	-19.05/-16.61	-11.23/-9.12	-7.93/-8.02	-8.01/-9.48	-9.47/-9.35	-8.92/-8.6	-8.78/-8.56	-8.74/-9.34	-11.83/-14.55
Θ(172.5°)	-18.83/-17.61	-18.84/-17.79	-18.09/-14.25	-17.29/-17.95	-18.08/-16	-13.69/-12.53	-13.52/-14.28	-16.46/-17.37	-19.08/-18.95	-18.74/-18.57	-18.07/-18.85	-17.9/-18.46	-19.16/-19.19	-18.06/-18.76	-18.14/-12.44	-10.98/-9.31	-10.08/-11.09	-9.87/-9.18	-9.34/-9.65	-9.75/-10.81	-12.05/-11.57	-11.6/-14.23	-15.67/-15.8	-17.59/-19.09
Θ(180°)	-17.69/-19.05	-18.9/-18.47	-17.12/-18.48	-15.09/-14.26	-13.23/-10.45	-11.2/-14.1	-16.23/-18.78	-19.29/-18.05	-17.95/-18.71	-17.72/-14.87	-13.88/-13.6	-12.78/-13.43	-11.73/-15.15	-13.41/-17.91	-17.54/-18.41	-19.27/-18.87	-19.23/-18.59	-17.69/-18.8	-16.29/-16.25	-15.35/-15.02	-15.64/-15.67	-14.1/-15.67	-18.72/-19.03	-17.32/-18.84
Freq(Hz)	5.785G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ (225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.26/-18.93	-17.73/-19.35	-16.25/-16.81	-12.99/-16.51	-18.01/-19.6	-15.52/-13.09	-13.3/-13.5	-14.52/-15.07	-15.61/-13.93	-11.35/-10.37	-10.34/-12.4	-14.12/-11.29	-12.78/-14.24	-13.03/-16.41	-16.99/-15.83	-17.18/-18.41	-18.95/-18.88	-17.89/-19.04	-19.16/-19.93	-17.82/-16.4	-15.76/-16.56	-14.29/-13.87	-17.47/-17.83	-18.51/-17.69
Θ(7.5°)	-11.69/-11.03	-12.06/-13.01	-13.8/-13.67	-18.46/-13.95	-13.56/-13.52	-17.49/-17.47	-15.29/-14.62	-15.99/-18.29	-18.08/-16.29	-15.19/-17.88	-16.53/-18.54	-17.36/-18.25	-15.79/-14.33	-13.93/-14.58	-16.01/-17.5	-17.69/-18.5	-17.55/-15.86	-16.99/-15.87	-14.12/-13.31	-10.58/-10.5	-9.57/-9.31	-9.56/-8.7	-8.99/-9.67	-9.05/-11.82
Θ(15°)	-7.84/-8.4	-8.44/-10.56	-9.39/-9.8	-10.6/-16.5	-13.12/-10.54	-11.7/-12.94	-9.43/-10.07	-11.55/-13.47	-15.93/-15.37	-16.76/-14.78	-13.47/-17.42	-18.77/-19.07	-18.65/-19.08	-18.28/-16.02	-14.08/-17.24	-18.06/-18.8	-17.99/-18.02	-15.41/-14.41	-13.88/-9.74	-8.01/-7.16	-6.97/-7.71	-7.34/-5.66	-5.32/-5.31	-5.48/-5.82
Θ(22.5°)	-8.46/-8.05	-5.68/-7.38	-8.85/-11.75	-9.39/-11.29	-12.49/-12.92	-9.07/-8.4	-8.66/-10.63	-11.17/-11.12	-11.55/-10.93	-8.83/-9.42	-8.43/-8.58	-8.86/-9.53	-10.2/-9.79	-11.34/-11.5	-12.51/-16.36	-19.12/-18.25	-12/-14.94	-18.6/-15.44	-16.09/-15.62	-14.54/-9.55	-7.75/-6.56	-7.24/-7.19	-8.39/-10.39	-11.65/-9.89
Θ(30°)	-8.98/-10.42	-9.84/-12.24	-9.84/-12.75	-16.99/-18.38	-9.76/-12.65	-11.4/-8.62	-9.69/-9.62	-9.2/-9.38	-12.27/-14.42	-15.23/-18.33	-19.47/-18.47	-15.52/-11.9	-10.07/-9.74	-9.85/-8.41	-9.47/-12.93	-7.76/-7.06	-15.32/-17.57	-15.26/-19.19	-18.08/-17.92	-16.05/-11.98	-11.01/-13.27	-15.09/-14.36	-19.12/-13.71	-13.54/-12.2
Θ(37.5°)	-16.92/-19.57	-18.32/-13.41	-11.29/-13.04	-18.99/-8.23	-5.85/-13.01	-10.08/-11.75	-19.18/-18.56	-16.91/-11.27	-7.91/-4.73	-7.52/-8.69	-10.4/-8.22	-8.2/-9.54	-8.5/-7.71	-8.6/-9.11	-17.4/-9.2	-10.18/-8.61	-6.03/-6.37	-8.91/-8.71	-17.11/-10.95	-17.43/-11.34	-8.15/-7.11	-6.7/-9.8	-14.84/-16	-16.61/-15.35
Θ(45°)	-6.03/-3.96	-2.92/-1.6	-1.96/-1.9	-5.8/-2.16	-2.46/-9.41	-10.2/-9.14	-5.2/-2.66	-4.51/-3.84	-5.03/-4.68	-2.58/-4.24	-4.04/-3.97	-5.07/-2.57	-2.69/-5.01	-6.34/-7.97	-7.26/-9.13	-9.39/-11.69	-8.03/-5.02	-4.31/-1.74	-4.32/-8.06	-8.73/-8.09	-8.21/-3.11	-2.06/-2.79	-1.23/-3.16	-4.35/-6.2
Θ(52.5°)	-0.44/-0.74	0.08/-0.71	-2.76/-1.22	-2.1/-0.72	-4.4/-5.9	-4.77/-3.18	-1.85/-0.54	-5.41/-4.55	-4.9/-5.9	-16.24/-5.85	-4.14/-5.27	-6.11/-11.84	-8.69/-2.26	-3.26/-4.58	-6.62/-4.09	-3.33/-2.55	-7.42/-9.02	-2.88/-1.61	-3.56/-5.76	-6.05/-4.83	-5.68/-4.7	-4.03/-1.5	-1.47/-1.92	-0.24/0.72
Θ(60°)	-3.37/-6.66	-4.31/-4.83	-7.23/-5.28	-5.27/-5.62	-6.59/-4.41	-4.78/-4.21	-4.89/-7.22	-9.4/-4.98	-6.79/-6.16	-3.88/-3.98	-7.13/-5.74	-3.64/-3.83	-2.23/-7.17	-7.1/-6.44	-5.06/-3.93	-2.5/-3.9	-6.4/-8.57	-14.44/-6.12	-6.43/-2.34	-9.32/-4.14	-10.06/-9.35	-6.72/-5.57	-8.46/-8.3	-6.79/-3.87
Θ(67.5°)	-4.74/-5.46	-6.02/-4.62	-6.5/-3.23	-3.77/-4.73	-3.63/-2.7	-2.36/-3.38	-6.86/-2.64	-2.78/-2.19	-0.59/-5.35	-3.75/-5.26	-1.87/-5.35	-2.31/-1.14	0.08/-0.64	-1.52/-3.73	-6.91/-7.9	-9.63/-3.89	-3.39/-3.57	-3.14/-7.57	-4.31/-1.57	-2.15/-0.39	-3.16/-2.71	-3.63/-7.51	-2.86/-2.23	-1.47/-4.21
Θ(75°)	0.34/-0.24	0.75/-0.29	0.45/1.93	-0.03/-0.9	-0.7/-0.15	-0.5/-1.33	-0.23/-0.14	-0.46/-1.28	-0.93/-2.36	-2.17/-0.36	0.6/0.81	-1.87/-2.93	-4.72/-3.75	-3.36/-3.16	-1.08/-0.99	-4.78/-5.93	-1.69/-1.85	-1.94/-0.58	-2.15/-1.58	-1.19/0.54	-1.06/-0.6	0.38/-0.26	-0.36/0.55	1.38/-0.28
Θ(82.5°)	-2.49/-2.82	-1.14/-1.31	-1.2/-1.76	-4/-2.95	-0.98/-4.39	-0.97/-2.37	-3.01/-2.13	-3.05/-4.25	0.48/-1.58	1.08/0.56	0.09/-1.65	1.44/3.8	1.75/1.92	-0.26/-4.62	-2.12/-1.93	-0.15/-5.14	0.87/-1.79	-0.51/-2.44	-3.2/-2.4	-7.55/-0.31	-1.62/-2.35	-1.11/-7.3	-3.31/-1.79	-1.35/-2.41
Θ(90°)	-6.54/-4.71	-3.79/-3.2	-6.06/-3.44	-0.14/-1.28	-3.2/-2.73	-1.97/-1.72	-2.77/-1.71	-2.49/-2.25	-0.15/-4.29	-9.33/-1.76	-6.17/-2.38	-3.36/-9.34	-10.47/-6.38	-2.09/-2.81	-5.67/-5.53	-4.9/-2.05	0.17/1.37	-1.26/-1.04	-2.64/-2.92	-9/-1.78	-5.13/-4.35	1.18/-0.49	-1.41/-2.3	-2.96/-6.34
Θ(97.5°)	-2.93/-1.21	-0.54/-0.22	-0.39/-1.85	-1.79/-2.08	-3.5/-1.07	-1.94/-1.73	-1.78/-0.39	-2.42/-2.38	0.61/0.67	0.66/1.41	1.67/1.47	0.13/1.97	-2.81/0.81	-3.45/-2.55	1.56/3.93	0.23/-1.29	2.75/-0.63	1.61/-3.75	-3.44/-3.11	-4.04/-0.75	-2.13/-3.48	-3.26/-5.7	-2.62/-0.7	-3.2/-2.23
Θ(105°)	-10.41/-5.55	-6.98/-7.33	-8.36/-5.95	-7.33/-6.93	-4.87/-4.51	-5.34/-6.31	-11.45/-4.91	-7.05/-1.74	-4.59/-2.49	-4.78/-1.84	-5.9/-11.71	-9.19/-3.19	-2.78/-1.02	-0.7/-5.63	-18.66/-5.51	-7.41/-18.13	-3.27/-2.09	-3.18/-9.63	-7.86/-10.85	-11.66/-2.25	-4.76/-11.74	-4.1/-8.65	-6.64/-5.29	-7.33/-11.58
Θ(112.5°)	-9.32/-10.91	-9.82/-7.21	-5.71/-3.57	-13.68/-8.4	-5.78/-9.62	-8.56/-7.33	-6.47/-5.88	-4.06/-8.16	-15.32/-10.01	-5.95/-4.39	-6.53/-6.59	-7.98/-6.5	-13.29/-13.99	-10.16/-9.97	-5.38/-2.96	-6.53/-16.46	-7.8/-2.77	-7.23/-11.83	-7.91/-10.89	-11.3/-9.12	-8.96/-8.38	-7.59/-2.04	-16.15/-7.63	-4.56/-4.44
Θ(120°)	-6.01/-5.69	-4.65/-7.53	-9.7/-5.19	-7.27/-11.32	-6.36/-7.25	-3.53/-4.81	-2.91/-2.22	-6.17/-7.48	-6.75/-8.02	-2.35/-4.92	-3.02/-3.66	-7.57/-8.17	-2.7/-1.28	-7.09/-11.45	-7.25/-3.78	-6.37/-10.05	-5.25/-4.31	-3.5/-4.56	-10.53/-5.65	-10.16/-3.39	-7.08/-9.47	-5.95/-11.76	-9.29/-9.22	-6.27/-5.91
Θ(127.5°)	-13.74/-13.11	-13.97/-15.34	-13.36/-11.6	-11.53/-18.18	-8.85/-6.64	-4.98/-5.97	-1.95/-10.31	-7.66/-14.77	-9.58/-4.26	-5.19/-6.05	-6.65/-11.13	-16.81/-14.23	-11.35/-14.07	-6.09/-7.28	-8.71/-1.77	-5.53/-7.51	-6.98/-13.93	-8.4/-10.27	-18.29/-8.97	-8.45/-4.92	-7.63/-18.5	-10.16/-12.16	-17.52/-17.29	-10.04/-10.72
Θ(135°)	-10.54/-17.79	-18.74/-15.91	-16.75/-10.36	-11.5/-14.72	-11.77/-9.04	-12.89/-11.22	-10.75/-16.54	-19.11/-13.3	-12.11/-18.99	-13.21/-7.77	-12.54/-11.56	-13.67/-17.47	-12.77/-5.27	-9.09/-17.45	-12.87/-6.71	-3.17/-4.43	-11.42/-13.1	-17.49/-17.84	-17.39/-12.14	-9.57/-18.59	-18.38/-11.57	-10.29/-13.91	-14.09/-7.32	-10.8/-8.36
Θ(142.5°)	-4.8/-4.41	-5.03/-5.03	-7.99/-12.55	-14.37/-10.38	-15.29/-18.07	-18.92/-13.76	-10.96/-14.09	-18.45/-10.92	-8.83/-15.74	-18.2/-18.88	-12.58/-13.17	-18.9/-14.29	-8.16/-10.09	-10.02/-12.54	-11.05/-9.05	-7.35/-13.78	-11.31/-16.05	-15.05/-10.99	-12.9/-15.96	-19.38/-11.96	-11.77/-18.15	-13.5/-11.85	-11.06/-16.81	-15.02/-8.42
Θ(150°)	-5.48/-6.52	-6.16/-6.89	-7.24/-9.96	-10.29/-9.43	-7.59/-8.37	-9.27/-10.89	-6.06/-5.82	-5.85/-7.03	-12.78/-14.77	-13.06/-11.01	-8.72/-5.8	-6.71/-8.54	-8.83/-11.95	-13.15/-9.22	-6.62/-9.42	-9.38/-6.43	-5.61/-6.67	-11.01/-13.45	-9.57/-7.57	-10.13/-7.41	-6.97/-8.2	-7.04/-5.82	-4.72/-3.34	-4.26/-4.77
Θ(157.5°)	-3.78/-3.01	-2.94/-3.36	-4.25/-4.93	-5.04/-6.4	-8.3/-8.83	-4.86/-2.9	-4.35/-8.62	-9.2/-5.52	-5.55/-8.37	-7.51/-7.46	-8.59/-6.61	-5.29/-5.71	-4.61/-2.99	-0.92/-0.58	-2.11/-4.07	-6.36/-5.5	-4.83/-6.22	-8.12/-6.3	-5.87/-6.81	-10.16/-10.53	-4.62/-3.21	-5.08/-7.55	-10.51/-9.06	-6.47/-4.92
Θ(165°)	-14.27/-13.75	-12.3/-11.86	-10.4/-9.21	-7.94/-7.38	-9.84/-8.01	-4.62/-7.05	-10.85/-7.23	-5.89/-5.24	-5.94/-8.2	-9.53/-11.21	-12.58/-14.72	-10.38/-7.85	-5.82/-4.32	-4.73/-4.75	-5.33/-4.89	-3.61/-3.34	-4.18/-6.47	-8.04/-6.49	-6.29/-5.16	-4.86/-6.36	-8.17/-11.93	-12.5/-11.95	-10.78/-12.56	-10.83/-11.93
Θ(172.5°)	-8.27/-9.46	-9.25/-10.32	-12.5/-13.86	-16.69/-12.33	-11.09/-11.81	-13.06/-9.11	-5.8/-5.35	-6.74/-8.82	-9.64/-12.65	-15.52/-17.96	-14.03/-8.43	-6.33/-5.94	-6.6/-7.93	-7.98/-9.09	-8.4/-7.78	-8.6/-8.68	-9.83/-8.92	-7.25/-8.53	-11.71/-14.63	-12.82/-10.29	-8.57/-7.82	-6.25/-5.72	-6.86/-7.24	-7.06/-7.86
Θ(180°)	-15.46/-15.57	-14.42/-14.42	-17.4/-17.86	-18.64/-13.73	-12.69/-13.7	-15.55/-13.81	-13.1/-16.93	-17.92/-18.14	-12.71/-11.15	-11.4/-14.01	-14.66/-15.53	-16.2/-18.39	-18.1/-14.05	-12.7/-11.07	-10.49/-11.3	-12.53/-12.69	-11.62/-12.81	-13.83/-15.44	-19.37/-17.58	-17.75/-18.71	-18.59/-18.48	-18.64/-15.49	-16.52/-16.38	-14.94/-14.15
Freq(Hz)	2.45G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.32/-18.52	-19.32/-17.98	-15.63/-13.23	-11.96/-10.85	-10.16/-9.57	-8.69/-8.3	-8.08/-7.99	-7.62/-7.8	-8.29/-8.72	-9.74/-11.18	-12.55/-14.7	-17.37/-17.95	-17.42/-17.94	-17.42/-16.03	-13.34/-11.27	-10.07/-9.34	-8.68/-8.01	-7.46/-7.28	-7.64/-8.1	-8.05/-7.83	-7.74/-7.89	-8.34/-9.52	-11.03/-12.24	-14.03/-17.73
Θ(7.5°)	-18.14/-13.75	-12.19/-11.18	-10.35/-9.61	-8.9/-8.26	-8.24/-7.74	-7.21/-7.05	-6.81/-6.5	-6.19/-6.08	-6.16/-6.54	-7.08/-7.77	-8.46/-9.35	-10.79/-13.14	-16.62/-19.06	-18.63/-18.26	-18.41/-15.34	-12.44/-11.13	-9.86/-8.77	-8.24/-7.72	-8.23/-8.51	-9.06/-9.43	-9.13/-9.97	-11.44/-13.66	-17.43/-18.03	-18.77/-18.08
Θ(15°)	-16.23/-14.01	-12/-10.37	-9.32/-8.48	-8.06/-7.91	-7.45/-7.02	-6.66/-6.7	-6.32/-6.31	-5.92/-5.85	-6.03/-6.29	-6.3/-6.42	-6.61/-6.99	-7.26/-8.5	-9.78/-10.72	-11.28/-12.44	-14.78/-14.46	-12.39/-10.84	-9.42/-8.69	-8.1/-7.59	-7.59/-8.29	-9.1/-9.98	-10.03/-10.92	-12.38/-14.05	-16.32/-17.6	-17.77/-17.23
Θ(22.5°)	-9.95/-10.31	-10.62/-11.07	-10.52/-10.61	-10.29/-10.15	-10.12/-9.92	-9.72/-10.18	-10.19/-10.19	-9.57/-9.65	-9.85/-9.9	-9.91/-8.87	-8.04/-7.28	-6.85/-6.85	-7.09/-7.04	-7.08/-7.7	-8.69/-8.92	-8.58/-7.79	-7.39/-7.08	-7.36/-7.31	-7.69/-9.02	-9.85/-10.17	-10.29/-10.35	-10.53/-10.65	-10.56/-10.08	-9.65/-9.31
Θ(30°)	-6.73/-7.05	-8.24/-10.05	-12.45/-13.88	-14.65/-14.72	-15.04/-15.29	-16.8/-18.6	-19.2/-17.69	-18.51/-18.45	-18.69/-18.63	-19.1/-18.15	-18.83/-13.54	-10.52/-8.6	-7.03/-6.03	-5.57/-5.45	-5.79/-6.05	-5.77/-5.51	-5.63/-6.05	-6.66/-7.53	-8.52/-9.65	-10.56/-10.7	-10.01/-9.14	-8.65/-8.3	-7.87/-7.08	-6.93/-6.52
Θ(37.5°)	-5.61/-5.8	-7.67/-10.78	-14.53/-13.94	-10.93/-8.83	-7.99/-7.73	-7.28/-6.81	-6.47/-6.7	-7.59/-8.3	-7.84/-7.05	-7.05/-8.36	-10.86/-15.23	-17.93/-17.06	-11.12/-8.57	-6.56/-5.67	-5.37/-5.3	-4.86/-4.58	-4.87/-5.47	-6.4/-7.5	-8.55/-9.55	-9.93/-9.43	-8.87/-7.37	-6.76/-6.36	-6.08/-6	-5.91/-5.66
Θ(45°)	-4.69/-4.42	-5.53/-8.01	-8.7/-6.15	-4.03/-2.71	-2.2/-2.13	-2.04/-1.67	-1.43/-1.77	-2.41/-2.66	-2.55/-2.09	-1.66/-1.93	-2.63/-3.72	-5.48/-8.25	-11.33/-13.07	-10.52/-8.03	-6.15/-5	-4.33/-4	-4.24/-5	-5.99/-7.05	-7.75/-8.08	-8.34/-7.63	-6.47/-5.02	-4.32/-3.87	-4.53/-5.19	-5.83/-5.27
Θ(52.5°)	-3.16/-2.27	-2.98/-4.47	-4.56/-2.73	-1.1/-0.06	0.34/0.3	0.24/0.21	0.18/-0.37	-1/-1.43	-1.25/-0.81	-0.4/-0.18	0.07/-0.19	-1.39/-3.09	-5.2/-8.49	-11.75/-11.36	-7.98/-5.16	-3.47/-2.87	-3.1/-3.87	-4.67/-5.2	-5.32/-5.85	-6.09/-5.37	-4.4/-3.34	-2.76/-2.76	-3.66/-4.64	-5.24/-4.55
Θ(60°)	-2.07/-1.22	-2.01/-3.47	-3.83/-2.69	-1.45/-0.37	0.19/0.16	-0.29/-0.56	-0.72/-1.53	-2.5/-2.59	-1.94/-1.42	-1.04/-0.76	-0.16/0.09	-0.65/-1.92	-3.13/-4.49	-6.37/-8.77	-9.73/-6.78	-3.59/-2.37	-2.69/-3.6	-4.33/-3.69	-3.06/-3.42	-3.59/-3.44	-2.86/-2.16	-1.67/-1.89	-2.67/-3.8	-4.48/-3.69
Θ(67.5°)	-2.92/-2.64	-3.6/-4.54	-4.63/-4.29	-3.36/-2.23	-1.14/-0.87	-1.36/-1.23	-1.48/-2.88	-3.98/-3.41	-2.31/-1.85	-2.2/-2.6	-2.12/-1.64	-2.32/-3.17	-3.32/-2.99	-2.96/-3.88	-6.05/-6.28	-3.57/-1.88	-2.01/-3.41	-4.26/-2.94	-1.62/-1.63	-1.95/-2.1	-1.84/-1.21	-0.62/-0.66	-1.4/-2.89	-3.87/-3.82
Θ(75°)	-5.17/-4.23	-3.74/-3.5	-3.44/-4.18	-4.17/-2.99	-1.64/-1.29	-1.27/-0.49	-0.7/-2.38	-3.44/-2.87	-2.13/-2.25	-3.58/-4.9	-4.29/-3.58	-4.34/-6.08	-6.08/-4.3	-2.47/-1.8	-2.82/-4.05	-2.8/-0.88	-0.36/-1.63	-3.36/-2.64	-1.1/-0.93	-0.91/-0.94	-0.54/0.14	0.57/0.51	-0.38/-2.2	-4.31/-5.39
Θ(82.5°)	-4.83/-3.56	-2.73/-2.56	-3.08/-4.27	-4.99/-3.4	-1.84/-1.11	-0.39/0.7	0.65/-0.64	-1.04/-0.6	-0.33/-1.11	-3.1/-3.81	-2.34/-2.01	-3.56/-7.42	-11.87/-8.73	-4.42/-2.28	-2.03/-2.95	-2.32/-0.24	0.45/-0.48	-2.22/-1.96	-0.83/-0.88	-0.99/-0.86	-0.16/0.69	0.79/0.4	-0.73/-2.53	-4.92/-6.18
Θ(90°)	-5.8/-4.84	-3.54/-2.51	-2.72/-3.67	-3.97/-2.7	-1.12/-0.28	0.41/1.25	1.13/-0.21	-0.56/-0.17	0.23/-0.26	-2.64/-3.3	-1.57/-0.95	-2.1/-4.81	-8.01/-10.14	-6.96/-3.34	-2.12/-2.58	-2.54/-0.51	0.72/0.47	-0.81/-1.25	-0.42/-0.71	-1.32/-1.3	-0.49/0.42	0.25/-0.67	-2.01/-3.75	-5.42/-6.42
Θ(97.5°)	-6.13/-4.4	-2.79/-2.02	-2.04/-2.63	-3.12/-2.41	-1.37/-0.89	-0.76/-0.37	-0.67/-2.4	-3.07/-2.6	-1.86/-2.25	-4.6/-4.17	-2.17/-1.88	-3.17/-5.02	-6.47/-7.51	-6.73/-4.26	-3.06/-3.5	-3.82/-1.9	-0.29/-0.08	-0.6/-0.74	-0.28/-0.43	-0.62/-0.3	0.11/0.12	-0

Θ(112.5°)	-18.4/-18.7	-18.72/-15.62	-14.37/-9.95	-10.95/-9.97	-11.14/-13.19	-15.24/-18.12	-17.97/-18.13	-18.05/-18.89	-12.71/-10.46	-13.92/-17.81	-17.55/-18.02	-18.08/-18.16	-17.41/-18.76	-13.69/-13.62	-15/-17.69	-11.97/-11.62	-12.15/-18.72	-19.73/-18.8	-19/-19.01	-18.5/-17.75	-17.54/-18.01	-11.65/-13.49	-14.35/-19.24	-18.23/-17.26
Θ(120°)	-17.74/-16.04	-16.34/-17.52	-18.22/-18.06	-15.15/-12.81	-14.28/-16.47	-16.08/-16.04	-12.67/-17.15	-19.03/-18.76	-12.31/-7.18	-8.84/-9.16	-7.04/-7.35	-7.43/-8.43	-10.36/-13.19	-17.62/-18.12	-18.98/-17.7	-17.64/-18.5	-17.4/-19.05	-18.52/-18.49	-19/-18.93	-15.49/-13.29	-15.81/-18.8	-15.65/-18.27	-18.64/-19.15	-18.39/-18.69
Θ(127.5°)	-12.94/-11.95	-17.25/-18.92	-18.63/-18.09	-15.17/-13.79	-13.72/-17.21	-17.72/-19.07	-14.15/-16.89	-17.83/-17.23	-15.86/-11.69	-11.56/-10.18	-10.21/-11.19	-9.54/-10.25	-14.53/-11.83	-13.18/-18.72	-17.62/-18.07	-18.8/-18.21	-16.73/-15.26	-18.69/-18.91	-19.1/-19.04	-18.02/-11.75	-19.32/-19.26	-11/-11.22	-13.57/-10.22	-8.61/-10.43
Θ(135°)	-18.77/-17.66	-12.54/-10.67	-13.14/-12.55	-12.92/-15.74	-15.14/-11.92	-11.77/-13.75	-15.56/-15.23	-11.99/-7.27	-6.11/-9.33	-12.93/-14.97	-19.23/-18.69	-16.77/-17.78	-10.34/-8.15	-11.76/-19.09	-18.53/-18.63	-13.85/-12.72	-13.2/-14.09	-17.86/-18.65	-15.66/-12.74	-13.43/-15.8	-19.24/-16.3	-18.22/-18.28	-18.23/-14.04	-13.95/-18.22
Θ(142.5°)	-12.2/-9.83	-11.26/-13.89	-14.51/-19.41	-14.95/-11.2	-10.06/-10.42	-12.43/-18.79	-17.76/-13.79	-11.01/-9.46	-9.48/-14.68	-17.58/-14.58	-15.75/-18.64	-15.6/-13.96	-18.58/-18.51	-16.61/-18.03	-15.81/-7.15	-6.31/-12.12	-19.24/-18.16	-18.28/-17.13	-18.6/-19.35	-13.37/-14.48	-18.59/-14.21	-16.67/-16.13	-12.13/-9.58	-9.74/-12.2
Θ(150°)	-18.92/-17.59	-10.14/-6.33	-4.67/-3.5	-2.87/-3.35	-4.72/-6.22	-7.55/-10.34	-16.31/-17.74	-18.58/-14.84	-11.15/-10.7	-11.53/-12.9	-16.12/-18.06	-13.63/-10.72	-11.6/-15.11	-17.64/-14.09	-9.62/-5.51	-4.96/-8.07	-12.4/-10.7	-8.52/-8.41	-12.45/-18.02	-17.92/-15.51	-19.67/-18.97	-18.98/-16.82	-13.7/-14.31	-16.95/-18.84
Θ(157.5°)	-11.6/-8.63	-6.31/-5.33	-4.53/-4.6	-5.94/-8.08	-10.4/-12.85	-16.38/-18.2	-18.32/-17.66	-13.18/-9.5	-7.5/-7.52	-8.03/-8.2	-8.13/-7.99	-8.33/-8.64	-8.72/-9.42	-10.61/-11.2	-9.17/-8.26	-9.65/-13.73	-18.83/-16.38	-12.54/-9.98	-10.64/-14.45	-19.15/-19.15	-19.33/-18.75	-18.68/-17.7	-15.44/-15.18	-13.83/-13.7
Θ(165°)	-11.88/-9.82	-9.19/-8.37	-9.28/-11.53	-13.55/-14.68	-16.94/-19.14	-18.11/-18.22	-17.98/-15.62	-14.12/-12.21	-10.86/-10.76	-11.32/-11.55	-12/-12.99	-13.74/-17.23	-17.88/-16.46	-14.19/-13.35	-14.14/-16.72	-17.76/-17.96	-17.87/-17.25	-16.93/-13.54	-13.56/-15.18	-14.5/-14.34	-12.74/-11.41	-10.62/-10.03	-10.28/-11.62	-12.05/-11.86
Θ(172.5°)	-13.75/-14.52	-14.6/-14.09	-17.38/-18.82	-19.3/-18.78	-17.43/-18.47	-16.64/-15	-13.88/-12.82	-14.02/-16.63	-18.28/-17.71	-14.99/-13.7	-13.6/-15.98	-19.28/-18.39	-18.71/-15.7	-13.56/-12.98	-13.69/-15.23	-16.99/-17.14	-17.51/-18.16	-14/-12.65	-11.89/-12.24	-11.54/-11.62	-10.72/-10.38	-10.02/-9.61	-9.41/-9.87	-10.96/-12.26
Θ(180°)	-10.19/-9.48	-9.81/-9.58	-9.65/-9.53	-9.45/-10.07	-11.17/-12.81	-15.63/-16.89	-17.62/-18.73	-18.72/-14.68	-12.09/-9.74	-8.86/-8.71	-9.11/-10.54	-11.87/-13.2	-15.25/-15.95	-15.28/-13.89	-12.65/-12.32	-13.18/-14.06	-15.84/-17.67	-17.94/-19.12	-17.6/-17.76	-17.42/-17.59	-16.9/-15.58	-14.92/-14.43	-13.87/-12.43	-11.82/-10.85
Freq(Hz)	5.2G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.62/-18.96	-18.55/-17.04	-14.9/-12.94	-11.58/-11.37	-11.06/-10.12	-10.06/-9.59	-8.15/-7.86	-7.99/-8.76	-9.17/-9.97	-10.01/-11.11	-10.34/-11.98	-14.29/-17.47	-18.39/-18.47	-18.42/-19.35	-18.04/-18.57	-17.66/-15.56	-13.74/-12.15	-11.27/-10.47	-9.97/-10.81	-11.41/-12.98	-14.49/-16.42	-17.79/-18.37	-18.09/-18.67	-19.13/-18.62
Θ(7.5°)	-13.48/-14.3	-17.07/-18.5	-17.36/-14.1	-12.4/-11.37	-9.84/-9.09	-9.35/-10.03	-11.52/-11.95	-13.14/-14.04	-15.44/-16.58	-17.89/-17.55	-17.48/-17.43	-14.56/-13.63	-14.03/-14.23	-14.95/-16.39	-15.14/-14.5	-13.59/-12.3	-12.04/-10.74	-9.68/-9.05	-8.6/-7.75	-7.62/-7.6	-8.05/-8.31	-8.73/-9.58	-9.85/-10.56	-11.36/-12.76
Θ(15°)	-8.47/-7.84	-7.66/-7.97	-8.57/-8.53	-8.37/-7.29	-6.07/-6.3	-6.56/-6.5	-6.32/-6.46	-6.18/-5.55	-4.88/-4.68	-5.04/-6.14	-7.7/-10.27	-12.83/-13.88	-12.08/-10.99	-9.71/-9.17	-9.24/-8.69	-8.61/-8.61	-8.63/-8.48	-7.64/-7.06	-6.91/-7.2	-7.4/-8.96	-9.16/-9.75	-10.26/-10.95	-11.34/-11.29	-11.36/-10.25
Θ(22.5°)	-5.75/-4.59	-3.86/-3.99	-4.73/-5.04	-4.99/-4.68	-5.48/-7.11	-9.83/-12.12	-13.58/-13.95	-11.59/-8.61	-6.36/-5.17	-4.72/-4.38	-4.21/-4.02	-4.92/-6.13	-7.85/-9.04	-9.09/-9.17	-8.34/-6.95	-5.71/-5.32	-4.67/-4.43	-4.48/-4.92	-5.2/-4.44	-5.21/-6.72	-7.79/-7.96	-8.24/-8.01	-8.22/-8.59	-8.23/-6.88
Θ(30°)	-4.12/-4.77	-5.4/-6.53	-9.22/-12.11	-12.97/-10.81	-12.84/-18.86	-12.22/-9.21	-11.25/-13.62	-14.75/-14.64	-15.83/-16.67	-18.06/-18.96	-15.51/-8.13	-4.95/-4.2	-4.18/-4.05	-4.34/-5.13	-5.56/-4.99	-3.61/-3.04	-2.93/-3.05	-3.43/-5.01	-5.23/-3.79	-3.6/-5.02	-6.72/-6.2	-5.5/-4.97	-4.51/-4.41	-3.81/-3.78
Θ(37.5°)	-5.71/-7.69	-10.03/-13.92	-15.46/-11.16	-9.09/-8.54	-5.99/-3.78	-3.2/-4.19	-4.08/-3.6	-3.85/-4.2	-3.75/-4.75	-6.79/-8.23	-8.25/-8.8	-9.39/-8.29	-6.91/-4.71	-2.87/-2.47	-3.39/-3.31	-2.76/-2.81	-3.22/-2.58	-2.46/-3.2	-3.58/-3.24	-2.33/-2.35	-3.81/-4.09	-3.66/-2.85	-2.06/-2.19	-3.29/-4.48
Θ(45°)	-15.2/-10.12	-5.74/-5.3	-4.45/-2.45	-1.86/-2.26	-1.6/-2.19	-2.9/-2.51	-1.08/-1.46	-2.74/-4.02	-4.15/-3.61	-4.14/-5.96	-6.64/-5.35	-5.06/-7.33	-11.57/-14.49	-7.61/-3.99	-2.49/-1.74	-1.36/-3.97	-5.33/-3.42	-2.17/-2.32	-2.68/-2	-1.49/-2.05	-3.77/-5.45	-4.87/-2.91	-2.13/-4.48	-9.96/-13.85
Θ(52.5°)	-4.02/-1.53	-0.33/-0.75	-0.99/-0.8	-2.26/-4.21	-6.77/-9.07	-7.6/-6.69	-9.87/-11.02	-7.52/-6	-5.36/-5.33	-5.39/-4.39	-4.08/-3.74	-5.05/-5.07	-4.1/-4.53	-7.09/-8.51	-7.23/-5.93	-4.72/-5.11	-3.26/-1.85	-2.54/-3.71	-5.3/-6.25	-5.59/-7.12	-6.8/-6.14	-5.41/-3.92	-4.11/-6.5	-7.76/-6.34
Θ(60°)	0.6/1.24	0.13/-1.98	-3.4/-4.73	-5.59/-4.9	-6.7/-3.14	-2.34/-4.04	-5.59/-3.48	-4.98/-8.28	-6.75/-4.06	-3.75/-2.28	0.17/1.16	-0.68/-3.71	-5.33/-3.43	-3.81/-6.21	-8.99/-6.45	-3.77/-5.92	-11.22/-6.72	-3.69/-4.27	-6.7/-6.29	-3.57/-5.33	-6.67/-4.52	-4.28/-3.81	-4.45/-2.74	-0.8/-0.13
Θ(67.5°)	-2.64/-4.95	-6.38/-4.47	-2.01/0	0.93/0.22	-0.89/1.17	1.53/0.39	-0.1/1.69	1.74/-0.47	-3.05/-3.11	-3.6/-9.57	-6.67/-2.85	-2.35/-3.02	-2.55/-2.03	-1.41/-2.5	-2.92/-4.83	-2.05/-2.37	-8.35/-5.82	-2.12/-3.57	-5.16/-4.29	-1.44/-2.31	-3.23/-0.84	-1.02/-1.19	-0.85/0.14	1.01/-0.52
Θ(75°)	-4.34/-6.22	-3.81/-2.1	-1.02/0.53	0.02/-1.13	-0.92/0.53	0.95/0.38	-0.82/0.14	1.08/0.89	0.29/0.52	1.31/0.16	-2.89/-4.92	-12.21/-8.02	-2.06/-2.98	-2.9/-2.57	-1.56/-2.09	-3.22/-3.31	-9.26/-2.78	0.67/-0.42	-1.8/-1.82	0.02/-0.51	-3.36/-2.14	-3.92/-4.82	-4.82/-3.02	-1.76/-2.95
Θ(82.5°)	-3.41/-3.28	-1.64/-2.99	-4.22/-4.69	-4.53/-5.82	-6.49/-5.21	-3.84/-4.53	-7.46/-3.27	-2.75/-4.36	-6.34/-4.74	-1.68/0.67	-2.27/-1.6	-6.68/-5.89	-3/-2.83	-4.28/-4.02	-3.74/-1.41	-5.71/-3.53	-3.96/-2.1	0.75/-1.73	-4.58/-2.62	-0.41/-3.48	-5.77/-4.21	-3.17/-7.32	-5.68/-2.09	-1.23/-2.05
Θ(90°)	-3.98/-2.98	-2.26/-3.03	-4/-1.53	0.23/0.1	0.51/1.45	1.8/0.02	-1.49/-0.33	0.54/0.3	-0.6/-1.3	-1/-0.24	-3.51/-0.55	-3.55/-2	-1.87/-2.33	-2.85/-2.54	-2.42/-0.64	-0.3/-2.71	-6.19/-3.01	0.18/-3.03	-3.7/-4.19	-1.65/-3.79	-3.05/-0.19	-1.24/-5.86	-3.78/-1.39	-0.99/-1.5
Θ(97.5°)	-6.33/-7.11	-7.86/-8.31	-8.4/-4.22	-3.45/-3.21	-0.93/-1.45	-3.02/-4.85	-3.45/-4.16	-4.69/-2.81	-1.64/-2.89	-0.72/-0.33	-4.9/-1.24	-5.46/-2.18	-1.39/-7.23	-11.07/-8.37	-6.53/-3.31	0.31/-1.13	-3.99/-6.71	-4.29/-7.34	-5/-2.29	-2.97/-6.36	-5.34/-2.29	-4.93/-8.32	-10.33/-6.65	-5.11/-4.41
Θ(105°)	-7.86/-14.96	-13.33/-10.36	-9.94/-10.06	-10.68/-15.2	-15.43/-10.08	-7.28/-11.17	-18.36/-6.98	-6.81/-11.24	-17.8/-11.05	-11.28/-7.57	-14.4/-5.81	-6.14/-9	-3.04/-4.82	-7.29/-6.33	-6.33/-8.31	-7.3/-4.04	-5.97/-3.9	-3.81/-8.15	-11.21/-7.36	-3.18/-7.34	-9.27/-7.77	-5.14/-11.12	-9.71/-6.56	-4.65/-5.84
Θ(112.5°)	-7.72/-10.92	-9.84/-8.91	-7.28/-3.98	-2.19/-2.3	-1.51/-0.99	-0.91/-2.07	-0.99/1.08	0.57/-1.15	-3.98/-4.86	-4.71/-11.05	-14.34/-18.81	-11.64/-18.79	-6.54/-5.83	-7.98/-9.09	-5.95/-3.14	-6.14/-11.95	-12.24/-6.65	-3.64/-10.78	-12.7/-18.42	-5.48/-11.93	-7.71/-4.55	-7.1/-9.36	-8.81/-5.08	-5.47/-6.41
Θ(120°)	-14.56/-13.22	-10.79/-9.59	-7.58/-5.2	-4.11/-5.19	-4.24/-6.5	-5.72/-6.51	-3.68/-4.51	-4.55/-5.1	-6.47/-12.52	-12.36/-9.02	-5.21/-6.04	-13.22/-18.75	-8.72/-4.34	-4.39/-3.86	-3.35/-3.84	-8.14/-15.95	-18.76/-8.6	-6.39/-18.02	-14.35/-13.14	-13.27/-7.48	-10.94/-7.78	-9.56/-9.97	-9.2/-8.91	-10.62/-11.89
Θ(127.5°)	-8.71/-7.19	-7.1/-5.13	-4.21/-5.04	-6.59/-10.59	-8.74/-8.48	-7.47/-8.5	-10.03/-6.28	-5.76/-6.6	-8.73/-8.55	-7.2/-11.42	-17.53/-15.92	-18.39/-17.87	-14.18/-8.07	-8.39/-11.79	-10.02/-7.29	-9.78/-14.86	-15.41/-15.07	-17.92/-17.53	-17.78/-11.02	-10.7/-16.02	-12.13/-18.11	-17.11/-17.6	-16.65/-18.48	-18.67/-14.15
Θ(135°)	-14.19/-11.31	-11.43/-11.85	-11.58/-9.98	-8.63/-8.05	-6.45/-5.94	-6.25/-5.28	-5.28/-4.44	-4.55/-9.34	-11.19/-8.55	-8.86/-10.88	-13.14/-13.32	-18.63/-11.6	-9.42/-19.07	-16.15/-14.45	-18.92/-17.37	-12.23/-10.29	-9.95/-14.15	-15.43/-10.3	-13.44/-16.87	-9.35/-9.8	-14.76/-11.01	-9.45/-12.57	-12.52/-15.58	-11.07/-9.58
Θ(142.5°)	-17.37/-17.21	-13.64/-9.73	-7.5/-5.67	-4.63/-4.45	-5.18/-5.93	-6.95/-8.62	-10.69/-8.74	-6.94/-7.89	-10.64/-8.43	-7.27/-7.26	-6.82/-6.03	-6.83/-8.94	-9.21/-8.52	-11.3/-18.94	-15.77/-14.51	-11.36/-6.77	-5.79/-7.15	-8.96/-13.05	-14.94/-13.57	-10.44/-8.27	-8.71/-7.64	-6.42/-7.41	-9.79/-9.99	-10.01/-11.36
Θ(150°)	-8.91/-12.02	-11.34/-8.02	-5.95/-5.23	-5.74/-6.66	-8.4/-9.1	-7.72/-7.3	-7.52/-6.99	-5.54/-4.58	-5.01/-6.11	-8.98/-12.55	-14.75/-9.93	-5.56/-4.96	-6.28/-8.65	-13.22/-10.85	-11.02/-11.41	-11.45/-11.54	-9.54/-6.3	-5.31/-7.66	-11.94/-13.98	-11.07/-8.66	-8.18/-8.32	-7.24/-7.05	-7.05/-6.44	-5.91/-6.79
Θ(157.5°)	-6.1/-7.18	-8.08/-7.82	-6.91/-6.04	-5.69/-5.21	-5.99/-6.48	-7.25/-8.72	-11.72/-14.97	-16.49/-16.07	-15.67/-12.81	-12.68/-13.57	-14.98/-14	-12.05/-15.2	-19.66/-11.78	-7.09/-5.33	-5.08/-5.81	-6.58/-6.89	-6.42/-7.28	-8.66/-10.59	-12.35/-12.54	-11.89/-9.88	-8.49/-8.46	-7.87/-6.89	-6.09/-5.91	-5.55/-5.52
Θ(165°)	-8.85/-8.91	-8.77/-8.12	-8/-6.95	-6.3/-6.14	-7.29/-10.24	-14.57/-15.94	-16.42/-14.9	-13.06/-12.43	-11.22/-9.73	-9.41/-9.75	-10.79/-13.17	-14.22/-15.66	-15.93/-16.02	-14.92/-13.81	-11.86/-11.82	-10.8/-9.19	-7.83/-7.13	-6.98/-7.12	-7.94/-9.34	-10.39/-8.93	-7.63/-7.07	-6.26/-5.98	-5.65/-5.95	-6.72/-7.55
Θ(172.5°)	-10.43/-9.89	-10.36/-11.44	-11.87/-12.84	-13.52/-16.27	-18.01/-17.92	-18.79/-14.46	-11.85/-10.89	-10.98/-10.45	-10.99/-12.05	-13.56/-16.59	-19.06/-19.1	-14.01/-13.22	-13.6/-13.96	-14.24/-15.07	-14.56/-12.68	-11.32/-10.83	-10.33/-9.97	-10.48/-12.36	-14.21/-18.14	-18.74/-18.46	-17.3/-17.86	-17.26/-17.97	-17.62/-15.58	-12.52/-11.54
Θ(180°)	-16.61/-18.34	-18.31/-19.08	-19.02/-15.62	-13.28/-11.31	-10.3/-8.81	-7.3/-6.12	-5.53/-5.42	-5.71/-5.85	-6.86/-8.16	-9.79/-12.2	-14.43/-17.81	-17.85/-15.23	-14.94/-14.85	-12.82/-13.04	-13.45/-12.51	-11.67/-10.34	-10.17/-9.54	-9.51/-8.52	-7.98/-7.97	-7.89/-8.2	-7.48/-7.41	-7.99/-8.3	-9.36/-10.59	-11.8/-13.84
Freq(Hz)	5.3G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.62/-18.98	-14.87/-14.72	-16.26/-16.91	-15.39/-12.86	-12.17/-11.76	-10.66/-10.32	-10.19/-10.92	-10.76/-11.7	-11.8/-11.79	-11.46/-11.9	-12.59/-12.8	-12.8/-13.57	-15.83/-17.41	-18.65/-18.45	-18.39/-17.95	-16.8/-14.98	-13.28/-12.03	-11.39/-11.06	-10.53/-11.65	-11.21/-11.89	-12.84/-13.29	-14.04/-14.01	-15.15/-16.78	-18.86/-19.05
Θ(7.5°)	-12.84/-17.44	-17.99/-18.68	-18.98/-18.31	-17.43/-18.38	-16.13/-14.28	-14.03/-14.41	-13.69/-13.25	-12.98/-12.48	-14.21/-15.52	-18.58/-17.52	-17.66/-18.61	-17.76/-18.35	-17.38/-14.96	-15.07/-14.22	-14.19/-14.96	-14.94/-13.5	-13.02/-12.54	-11.18/-10.66	-10.25/-9.83	-8.81/-8.48	-8.59/-8.71	-8.71/-8	-7.45/-7.97	-8.84/-10.7
Θ(15°)	-7.48/-8.72	-9.75/-9.35	-8.64/-9.18	-8.51/-8.12	-7.13/-6.41	-6.17/-6.02	-5.76/-5.36	-4.59/-3.96	-3.88/-4.15	-4.62/-5.05	-6.5/-8.15	-11.09/-14.74	-14.46/-12.2	-11.89/-11.41	-12.19/-12.7	-13.1/-11.4	-9.84/-9.33	-8.93/-8.8	-8.38/-8.25	-9.25/-9.27	-9.12/-10.39	-11.26/-11.39	-10.51/-10.12	-8.47/-7.65
Θ(22.5°)	-5.13/-5.49	-6.39/-6.34	-5.99/-6.21	-5.72/-5.44	-5.78/-6.53	-7.66/-8.56	-7.14/-5.51	-4.44/-4.12	-4.18/-3.56	-3.22/-2.77	-2.81/-2.64	-3.18/-4.96	-6.18/-8.16	-8.35/-8.65	-8.66/-7.56	-6.63/-6.31	-6.87/-7.72	-8.34/-7.5	-5.88/-5.18	-5.65/-5.65	-5.42/-5.94	-7.61/-9.24	-9.36/-8.05	-6.35/-5.52
Θ(30°)	-3.5/-3.67	-3.38/-3.29	-3.81/-5.92	-7.5/-9.07	-10.83/-15.52	-15.79/-13.29	-14.27/-16.23	-16.72/-15.41	-15.64/-18.8	-18.73/-18.19	-14.32/-7.12	-3.12/-1.51	-1.04/-1.8	-3.25/-5.04	-6.28/-5.42	-3.9/-3.46	-3.71/-5.18	-7.22/-7.88	-5.45/-4.44	-4.61/-5.36	-5.45/-5.68	-6.58/-7.03	-6.19/-4.13	-3.33/-3.49
Θ(37.5°)	-2.55/-3.99	-4.98/-5.55	-8.81/-14.97	-13.44/-10.55	-7.71/-4.82	-3.66/-5.92	-8.15/-8.29	-8.33/-6.92	-5.13/-5.61	-6.98/-7.66	-7.46/-7.95	-8.87/-6.45	-3.65/-2.57	-1.81/-1.89	-3/-3.44	-3.85/-4.19	-3.31/-2.65	-2.97/-4.05	-5.63/-4.99	-3.11/-3.22	-3.87/-3.85	-4.01/-2.98	-0.92/0.04	-0.71/-1.82
Θ(45°)	-9.74/-12.26	-8.96/-7.79	-8.21/-4.95	-3.27/-3.89	-3.45/-2.15	-2.08/-1.6	-1.09/-1.56	-2.65/-3.8	-3.23/-3.69	-6.99/-11.1	-8.59/-4.01	-3.28/-8.14	-15.76/-8.78	-3.52/-1.49	-1.33/-1.88	-3.55/-6.6	-3.95/-1.76	-1.3/-2.5	-3.8/-3.34	-2.81/-3.35	-3.9/-3.94	-3.31/-2.82	-1.35/-2.21	-4.71/-6.61
Θ(52.5°)	-10.9/-7.01	-3.63/-3.24	-2.82/-1.45	-2.73/-4.9	-6.62/-7.97	-9.29/-6.89	-6.32/-6.89	-5.35/-4.21	-3.36/-3.93	-4.61/-5.29	-5.44/-5.44	-6/-6.74	-6.42/-9.54	-10.81/-4.99	-2.95/-2.67	-3.82/-6.2	-4.19/-3.28	-2.94/-4.34	-6.18/-4.67	-5/-4.93	-5.26/-5.67	-4.84/-4.06	-3.92/-5.93	-9.77/-12.96
Θ(60°)	-0.68/0.9	0.73/-0.77	-1.93/-1.74	-4.16/-3.72	-5.51/-5.56	-3.72/-3.17	-5.71/-6.73	-8.09/-5.87	-3.86/-4.82	-3.69/-0.81	0.6/0.07	-2.78/-5.6	-5.18/-3.47	-6.18/-6.9	-4.64/-3.58	-3.24/-7.01	-7.69/-5.14	-4.15/-5.5	-6.91/-6.27	-4.87/-6.14	-5.54/-3.47	-3.33/-4.25	-4.62/-5.06	-3.65/-2.04
Θ(67.5°)	-1.55/-1.87	-4.08/-7.66	-7.61/-3.53	-1.29/-0.55	-1.84/-0.84	-1.31/-1.94	-1.86/-0.6	-0.56/-2.02	-3.92/-4.69	-5.16/-5.9	-3.46/-1.16	-0.98/-1.69	-1.59/-0.93	-0.54/-2.57	-3.5/-4.76	-2.31/-4.09	-5.72/-2.94	-2.24/-2.53	-4.11/-4.59	-2.1/-1.98	-2.06/-1	-2.3/-3.36	-2.95/-1.57	0.22/-0.3
Θ(75°)	-4.19/-3.74	-3.15/-3.03	-3.35/-1.12	-0.08/0.01	0.45/0.28	0.22/0.22	0.34/0.2	-0.07/0.67	0.33/-0.11	0.25/-0.46	-3.29/-5.04	-8.1/-6.66	-3/-2.25	-1.28/-1.42	-3/-4.96	-3.61/-3.15	-3.57/0.07	0.68/-1.51	-3.02/-2.96	-1.15/-1.03	-1.62/-1	-3.34/-2.96	-2.67/-1.81	-1.06/-3.22
Θ(82.5°)	-2.06/-2.14	-1.03/-2.77	-3.93/-4.63	-6.15/-7.97	-7.37/-10.47	-8.74/-5.5	-7.12/-5.31	-4.52/-4.8	-4.61/-4.66	-2.1/0.85	-1.64/-1.48	-5.5/-5.55	-3.15/-6.23	-7.35/-4.73	-2.62/-2.1	-6.25/-3.61	-6.38/-2.67	-0.32/-1.54	-1.35/-1.6	-0.74/-1.63	-2.27/-2.79	-2.17/-2.7	-4.44/-2.94	-1.67/-2.27
Θ(90°)	-1.91/-2.93	-2.34/-3.18	-2.87/-2.67	-1.73/-0.59	0.8/1.12	0.71/-0.09	-2.1/-1.57	-1.03/-0.2	-2.67/-2.86	-1.7/-0.02	-3.57/-1.91	-4.13/-3.12	-1.29/-2.99	-6.37/-7.21	-4.51/0.48	0.06/-2.15	-5.49/-2.68	-0.95/-4.65	-2.22/-3.4	-0.67/-1.88	0.1/-0.18	-0.96/-3.61	-3.67/-1.07	0.02/-0.38
Θ(97.5°)	-3.98/-5.15	-4.51/-4.93	-5.21/-4.45	-3.18/-1.94	-0.14/-0.59	-1.72/-1.95	-1.88/-4.28	-4.6/-1.65	-1.34/-2.32	-0.39/0.47	-3.74/-2.35	-6.9/-4.32	-2.68/-7.62	-18.67/-15.22	-7.05/-1.31	1.59/-0.33	-4.62/-7.17	-4.6/-6.93	-2.4/-2.08	-3.76/-4.65	-3.11/-2.79	-5/-8.46	-6.85/-4.07	-3.55/-2.21
Θ(105°)	-8.3/-14.55	-18.79/-14.42	-16.78/-17.58	-18.5/-19.2	-19.08/-18.35	-11.88/-17.33	-18.54/-12.5	-9.36/-13.38	-16.1/-11.26	-18.07/-7.02	-9.45/-5.39	-5.98/-10.22	-3.9/-5.6	-8.64/-8.12	-10.71/-17.39	-5.95/-5.21	-5.3/-7.47	-8.22/-12.97	-8.14/-5.11	-5.48/-6.4	-8.38/-9.78	-12.99/-14.91	-16.87/-10.85	-5.29/-4.65
Θ(112.5°)	-4.88/-7.15	-7.49/-7.85	-8.39/-7.83	-4.04/-3.86	-2.04/-2.27	-2.22/-3.42	-1.53/0.62	-0.04/-1.77	-4.86/-7.45	-7.82/-12.92	-18.27/-15.75	-8.86/-13	-6.74/-4.86	-6.44/-8.17	-5.89/-4.36	-8.84/-12.62	-9.55/-6.59	-4.87/-12.6	-12.76/-18.42	-7.93/-11.03	-6.98/-8.24	-6.77/-7.92	-8.53/-5.65	-3.61/-4.15
Θ(120°)	-9.32/-8.72	-7.94/-6.96	-5.47/-4.33	-2.67/-3.9	-3.71/-6.46	-4.6/-3.94	-1.98/-3.39	-3.72/-3.86	-5.4/-11.31	-15.05/-7.9	-6.37/-12.35	-15.61/-10.99	-5.21/-4.19	-4.82/-4.66	-4.57/-4.45	-7.61/-16	-14.58/-6.17	-6.7/-17.44	-11.74/-14.5	-10.89/-7.06	-5.83/-5.42	-6.73/-5.89	-7.01/-7.22	-8.26/-8.44
Θ(127.5°)	-11.31/-8.72	-8.05/-5.09	-3.88/-3.78	-3.84/-6.87	-7.27/-7.9	-6.61/-5.93	-7.59/-5.95	-6.01/-7.81	-11.64/-13.15	-9.61/-16.32	-13.47/-11.55	-16.41/-19.04	-8.88/-7.05	-7.75/-10.67	-10.77/-7.81	-11.01/-14.67	-18.1/-8.36	-11.37/-18.96	-14.88/-10.32	-14.59/-9.39	-8.57/-15.51	-12.18/-17.6	-11.4/-11.46	-18.61/-18.39
Θ(135°)	-11.56/-9.48	-9.72/-9.73	-9.29/-8.62	-8.05/-8.38	-7.24/-7.22	-8.05/-5.5	-3.76/-2.62	-2.72/-6.64	-12.27/-11.08	-11.54/-11.16	-10.54/-11.7	-19.2/-12.07	-12.97/-17.42	-12.94/-13.42	-18.51/-16.54	-16.95/-14.65	-11.21/-19.03	-11.06/-8.81	-13.08/-16.3	-7.58/-9.38	-12.22/-10.23	-8.71/-9.61	-11.9/-18.2	-13.61/-10

Θ(165°)	-18.32/-19.17	-14.86/-13.03	-11.43/-12.47	-12.53/-11.72	-11.8/-11.39	-12.61/-14.16	-14.47/-13.85	-16.38/-17.84	-18.7/-16.76	-12.34/-10.65	-12.36/-19.3	-18.96/-18.34	-19.05/-18.81	-17.84/-17.21	-18.5/-18.01	-17.67/-18.65	-18.32/-17.71	-14.95/-16.1	-16.31/-17.14	-17.69/-15.21	-14.41/-17.26	-18.59/-18.18	-18.05/-17.51	-18.39/-17.63
Θ(172.5°)	-17.32/-18.52	-18.27/-14.88	-12.47/-11.79	-10.84/-10.08	-10.72/-11.11	-12.76/-15.28	-16.1/-16.63	-14.97/-12.19	-9.44/-8.54	-7.75/-8.46	-9.3/-9.21	-9.71/-11.06	-12.54/-12.46	-12.18/-13.76	-17.64/-17.63	-19.35/-14.97	-10.49/-9.24	-8.12/-7.85	-8.63/-8.58	-9.22/-9.22	-8.44/-8.64	-9.1/-9.1	-10.9/-15.11	-19.5/-18.5
Θ(180°)	-18.25/-15.62	-15.05/-13.12	-11.65/-11.92	-12.41/-12.95	-16.67/-19.42	-19.1/-18.92	-18.36/-19.19	-16.53/-13.78	-11.23/-10.35	-9.59/-9.15	-9.03/-8.73	-9.4/-10.95	-11.98/-12.93	-13.28/-11.89	-10.72/-10.04	-9.37/-8.73	-8.2/-7.67	-8.63/-7.59	-8.44/-8.92	-9.63/-10.26	-10.7/-11.53	-13.81/-14.7	-17.49/-18.4	-18.89/-18.89
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°)	-17.52/-18.75	-18.89/-18.35	-15.76/-14.22	-12.51/-12.34	-11.79/-11.13	-10.69/-11.41	-12.31/-12.34	-12.19/-12.7	-12.89/-12.31	-14.15/-16.44	-18.02/-18.73	-17.96/-18.06	-18.43/-18.55	-18.29/-19.24	-18.16/-17.52	-17.08/-16.23	-14.78/-13.59	-13.27/-12.39	-12.96/-12.62	-12.2/-12.29	-12.88/-13.85	-15.91/-16.08	-19.56/-19.63	-19.54/-18.15
Θ(7.5°)	-18.04/-19.3	-17.98/-17.71	-16.16/-15.23	-14.87/-13.81	-12.88/-13.98	-13.37/-12.43	-11.67/-12.53	-12.4/-12.3	-12.41/-12.67	-11.89/-11.17	-11.47/-13	-14.56/-17.02	-18.52/-17.15	-14.65/-13.99	-13.02/-12.21	-11.18/-10.77	-10.31/-9.55	-8.91/-8.73	-8.73/-8.84	-8.71/-9.24	-9.57/-10.42	-11.57/-12.22	-14.02/-13.37	-14.17/-14.76
Θ(15°)	-11.16/-12.36	-13.44/-13.64	-13.99/-12.97	-14.95/-17.97	-17.1/-13.37	-10.7/-9.94	-9.54/-10.79	-12.8/-12.65	-11.81/-8.85	-8.03/-7.72	-7.66/-9.75	-11.86/-15.59	-17.76/-17.81	-14.7/-13.13	-11.35/-10.62	-10.9/-10.14	-11.57/-12.37	-12.92/-12.01	-12.83/-12.68	-13.33/-13.53	-14.16/-13.26	-12.54/-11.35	-12.04/-10.71	-9.97/-10.68
Θ(22.5°)	-10.6/-11.8	-13.06/-13.06	-14.42/-16.86	-17.66/-15.55	-10.43/-7.5	-5.27/-4.52	-5.57/-6.64	-5.81/-4.92	-4.97/-4.88	-4.83/-5.23	-6.2/-8.06	-9.59/-9.65	-11.09/-11.25	-12.53/-14.01	-16.73/-14.47	-11.06/-9.89	-9.51/-10.77	-11.1/-10.13	-9.71/-9.77	-11.09/-11.77	-11.4/-12.13	-14.75/-16.84	-14.36/-10.99	-10.14/-10.08
Θ(30°)	-10.48/-7.67	-8.06/-10.62	-10.74/-9.07	-9.17/-8.42	-9.96/-11.4	-11.99/-15.82	-18.23/-16.85	-15.66/-18.21	-17.3/-14.5	-7.65/-4.2	-2.93/-3.18	-4.37/-4.61	-6.01/-7.46	-9.56/-12.57	-18.66/-18.03	-17.39/-16.61	-18.88/-17.83	-18.12/-18.99	-18.39/-18.87	-18.09/-16.27	-15.54/-13.37	-16.94/-17.33	-17.73/-17.2	-15.36/-12.91
Θ(37.5°)	-3.67/-3.34	-5.67/-7.75	-6.73/-5.9	-7.37/-10.28	-16.26/-15.34	-12.17/-12.8	-11.33/-8.55	-8.47/-6.24	-5.35/-6.65	-6.5/-7.47	-10.74/-11.82	-7.65/-4.69	-3.87/-4.51	-5.72/-9.11	-14.47/-18	-16.88/-12.04	-11.41/-13.72	-19.31/-17.98	-13.26/-14.2	-13.48/-13.13	-11.22/-11.14	-11.32/-11.44	-10.61/-9.16	-8.56/-6.36
Θ(45°)	-1.45/-3.13	-6.3/-6	-4.99/-7.06	-10.24/-7.94	-8.93/-6.68	-5.33/-4.73	-5.87/-10.36	-12.27/-8.6	-9.3/-12.4	-8.81/-4.03	-3.04/-4.75	-6.7/-8.98	-4.13/-2.69	-2.42/-3.96	-8.1/-6.32	-5.96/-4.91	-3.48/-5.66	-10.14/-15.66	-10.39/-9.44	-8.85/-7.5	-7.55/-9.24	-6.48/-4.21	-4.48/-5.09	-4.27/-2.11
Θ(52.5°)	-5.72/-9.76	-10.03/-10.15	-11.22/-5.84	-3.4/-4.6	-5.42/-6.85	-5.87/-4.51	-2.97/-2.32	-2.62/-4.35	-6.92/-7.06	-6.97/-12.06	-9.76/-6.27	-3.87/-3.91	-4.95/-3.41	-2.01/-2.23	-3.89/-6.02	-3.25/-4.59	-5.63/-6.16	-6.34/-6.14	-7.47/-8.59	-5.52/-4.86	-4.62/-6.52	-4.41/-1.74	-2.5/-3.93	-4.04/-4.44
Θ(60°)	-7.96/-4.44	-3.09/-1.67	-1.26/-2.05	-2.88/-2.99	-1.91/-2.99	-3.3/-4.74	-2.52/-5.17	-4.01/-1.2	-0.21/-3.21	-3.2/0	-2.36/-5.86	-7.16/-9.47	-11.62/-10.02	-4.38/-3.68	-5.49/-8.51	-8.59/-6.85	-9.18/-16.8	-14.71/-11.05	-7.85/-6.27	-6.65/-5.08	-5.78/-8.15	-4.95/-3.46	-5.08/-6.02	-4.39/-6.47
Θ(67.5°)	0.05/0.49	-0.76/-1.58	-2.44/-6.16	-5.77/-5.95	-4.7/-9.63	-9.33/-8.52	-6.71/-5.75	-7.03/-7.4	-4.89/-7.99	-4.68/0.91	-0.34/-1.58	-3.44/-4.6	-2.19/-2.2	-7.27/-6.96	-5.24/-3.76	-6.17/-6.15	-3.04/-6.42	-5.82/-4.74	-1.43/-2.7	-4.33/-4.78	-2.83/-2.11	-1.58/-1.72	-3.61/-1.89	-0.84/-1.15
Θ(75°)	-1.31/-2.61	-4.39/-5.06	-2.31/-2.72	-0.83/0.28	2.37/1.39	1.75/0.6	-0.25/0.7	0.21/0.96	-0.45/-1.46	-2.02/-2.9	-6.76/-4.68	-2.66/-3.65	0.03/0.29	-1.57/-4.85	-8.2/-3.23	0.24/-1.66	-1.18/-2.26	-4.47/-5.44	-0.97/-1.6	-2.37/-1.03	0.27/-0.18	-0.04/-3.29	-3.19/0.46	0.91/-0.27
Θ(82.5°)	-2.87/-1.64	-1.69/-2.46	-1.87/-3.61	-3.28/-2.05	-0.61/-2.73	-2.46/-2.58	-0.58/-1.3	-3.37/0.24	0.53/-0.56	-0.58/0.17	-4.74/-4.09	-5.05/-3.94	-1.94/-4.85	-6.75/-5.12	-5.74/-4.93	-1.55/-1.94	-1.99/-1.36	-5.12/-8.26	-4.93/-2.81	-4.24/-1.26	-2.63/-2.02	-2.78/-4.47	-4.23/-2.44	-1.29/-1.8
Θ(90°)	-4.28/-3.01	0.01/-1.8	-1.25/-3.9	-2.66/-1.45	-0.15/-1.49	0.19/-0.63	-1.71/-0.95	-1.96/-2.29	-4.82/-3.44	-3.67/-0.47	-5.67/-3.44	-3.66/-2.73	0.95/-1.37	-3.84/-4.99	-6.32/-3.42	-4.16/0.32	-1.23/-0.24	-0.51/-3.97	-2.83/-1.46	-1.93/0.34	-0.9/-3.6	-3.82/-4.2	-4.68/-2.64	1/-0.04
Θ(97.5°)	-6.86/-2.11	0.12/-2.35	-0.86/-2.39	-1.71/0.52	1.9/0.74	0.76/0.94	-0.89/-1.12	0.06/0.76	-2.15/0.15	-1.1/1.68	-2.12/-2.8	-4/-7.13	-3.71/-2.27	-4.22/-4.06	-3.89/-0.9	-1.05/-1.69	-3.65/0.67	0.96/-5.07	-1.57/-1.53	-1.32/-0.43	0.67/-1.52	-1.57/-6.45	-7.12/-1.39	-0.12/-4.37
Θ(105°)	-4.2/-5.36	-5.68/-7.95	-10.09/-17.86	-10.85/-6.52	-6.6/-10.76	-18.89/-13.68	-11.12/-18.3	-8.59/-5.73	-7.83/-3.96	-1.99/-2.11	-5.41/-5.4	-2.72/-5.65	-3.88/-7.54	-15/-12.22	-8.7/-2.86	-3.93/-4.85	-17.14/-5.44	-6.85/-15.77	-7.47/-8.68	-9.19/-7.73	-3.66/-9.04	-8.7/-10.4	-15.82/-9.65	-7.67/-2.93
Θ(112.5°)	-7.55/-12.01	-9.06/-9.82	-7.28/-6.1	-6.35/-5.78	-3.64/-6.63	-3.41/-4.66	-3.25/-0.4	-2.06/-4.77	-6.38/-15.32	-19.23/-11.02	-7.61/-6.33	-5.12/-6.06	-4.39/-5.09	-9.75/-12.76	-18.51/-18.48	-5.85/-7.32	-11.9/-6.97	-4.56/-18.19	-9.4/-8.79	-9.3/-8.9	-9.45/-10.1	-9.95/-18.66	-6.98/-4.87	-3.49/-2.4
Θ(120°)	-9.91/-14.36	-12.49/-7.82	-4.03/-2.67	-1.49/-1.24	-0.69/-3.52	-2.95/-3.15	-1.35/-1.75	-1.44/-1.96	-4.28/-10.48	-6.33/-4.26	-7.32/-7.72	-8.71/-6.77	-3.33/-5.01	-6.87/-7.18	-7.7/-5.68	-3.12/-8.59	-10.75/-5.29	-5.51/-16.99	-8.78/-6.7	-9.67/-7.09	-8.62/-8.35	-7.2/-4.9	-6.75/-6.28	-6.89/-7.23
Θ(127.5°)	-14.66/-13.06	-7.2/-6.44	-6.31/-4.57	-3.74/-4.23	-5.64/-6.47	-8.18/-13.65	-14.24/-8.98	-6.59/-9.33	-17.26/-17.41	-10.15/-9.21	-8.05/-5.56	-11.61/-12.31	-7.57/-6.64	-7.13/-10.15	-9.38/-6.3	-9.74/-16.69	-10.6/-4.03	-5.9/-17.51	-18.17/-8.8	-10.53/-5.38	-6.83/-11.94	-14.36/-14.38	-9.04/-12.23	-12.79/-18.05
Θ(135°)	-17.67/-10.67	-7.7/-8.02	-5.93/-4.56	-5.56/-6.5	-7.73/-7.99	-6.87/-5.68	-4.71/-4.11	-3.42/-4.56	-6.38/-5.58	-7.56/-14.44	-12.73/-9.15	-10.98/-18.85	-13.49/-9.01	-7.36/-10.19	-9.51/-8.76	-17.15/-14.82	-17.74/-9.81	-8.19/-11.22	-18.36/-15.6	-14.25/-17.64	-11.58/-12.67	-13.03/-9.69	-9.85/-15.31	-18.3/-18.35
Θ(142.5°)	-16.43/-17.66	-19.17/-17.51	-15.5/-11.72	-11.04/-6.91	-5.64/-5.98	-5.75/-5.35	-4.65/-4.82	-6.7/-8.2	-11.6/-11.26	-12.81/-18.4	-18.26/-15.82	-11.57/-5.9	-5.42/-8.26	-14.08/-10.83	-18.06/-17.35	-18.17/-10.16	-8.35/-6.9	-7.2/-13.69	-18.56/-13.16	-7.25/-8.03	-12.08/-16.59	-13.55/-13.98	-18.52/-17.75	-16.43/-14.9
Θ(150°)	-6.37/-7.32	-8/-7.76	-6.18/-3.76	-1.96/-0.65	-0.7/-2.02	-4.5/-5.89	-6.56/-7.08	-6.86/-6.86	-9.16/-14.75	-13.31/-16.43	-18.47/-19.29	-18.07/-10.08	-9.01/-7.72	-6.44/-5.61	-5.8/-8.24	-9.17/-7.35	-5.72/-5.6	-4.92/-7.24	-10.85/-10.5	-7.81/-7.63	-8.4/-6.77	-4.94/-3.83	-4.13/-4.75	-6.35/-6.39
Θ(157.5°)	-6.57/-6.87	-8.05/-8.69	-9.02/-8.85	-10.18/-10.52	-8.51/-7.68	-7.41/-6.63	-6.76/-8.99	-11.78/-11.78	-11.42/-11.15	-10.56/-11.17	-11.11/-11.23	-8.87/-6.29	-4.84/-4.59	-5.56/-8.21	-10.33/-13.13	-12.37/-11.64	-10.6/-11.63	-12.36/-14.38	-18.8/-18.09	-18.68/-16.73	-14.39/-12.65	-11.6/-9.43	-9.2/-7.81	-7.7/-6.9
Θ(165°)	-9.78/-10.84	-11.41/-10.99	-9.9/-8.43	-7.14/-5.43	-4.69/-5.87	-8.46/-12.17	-18.85/-19.53	-18.34/-17.88	-13.44/-9.89	-9.41/-9.72	-11.73/-12.16	-11.78/-9.63	-9.04/-9.27	-8.78/-8.58	-8.34/-8.34	-7.48/-7.04	-6.81/-7.17	-7.33/-8.27	-8.87/-8.42	-8.08/-7.92	-7.87/-7.85	-7.86/-7.85	-7.36/-7.47	-8.4/-9.26
Θ(172.5°)	-4.73/-4.18	-4.6/-4.93	-5.17/-5.66	-6.46/-7.77	-10.82/-14.9	-16.48/-15.06	-13.25/-14	-18.31/-18.6	-18.95/-18.02	-18.42/-19.07	-14.48/-11.45	-9.35/-7.66	-7.42/-7.03	-6.25/-5.84	-5.28/-4.82	-4.71/-5.02	-6.6/-7.98	-10.45/-13.38	-15.31/-15.62	-15.17/-17.73	-18.95/-17.84	-17.53/-12.99	-10.26/-8.2	-6.7/-5.43
Θ(180°)	-8.49/-9.18	-11.55/-14.58	-17.34/-17.39	-18.88/-17.44	-17.78/-15.82	-12.86/-11.23	-10.33/-12.04	-14.29/-15.77	-16.03/-15.15	-11.14/-10.58	-10/-10.3	-10.41/-11.19	-11.86/-12.12	-11.47/-11.24	-11.92/-12.08	-11.79/-12.69	-13.44/-16.34	-16.62/-17.76	-17.89/-16.5	-13.24/-10.8	-9.42/-8.6	-7.4/-6.56	-6.41/-7.01	-7.37/-7.86
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°)	-10.25/-11.18	-11.36/-11.44	-11.8/-12.56	-13.98/-17.04	-18.32/-18.06	-17.72/-18.24	-18.38/-13.97	-13.12/-11.89	-10.73/-10.61	-10.94/-10.84	-10.2/-10.25	-10.87/-9.66	-10.26/-10.78	-11.24/-13.3	-13.18/-13.96	-15.91/-16.86	-18.95/-18.5	-18.52/-18.39	-18.47/-18.71	-18.98/-18.48	-18.04/-18.99	-17.87/-17.32	-12.37/-11.28	-10.73/-10.31
Θ(7.5°)	-13.33/-15.53	-14.97/-15.93	-18.05/-19.16	-18.63/-17.56	-19.04/-17.33	-18.25/-19.32	-18.49/-18.26	-19.07/-18.04	-18.95/-18.43	-17.65/-18	-14.72/-11.35	-9.43/-8.17	-7.95/-8.67	-7.81/-7.91	-9.17/-10.91	-12.27/-14.4	-18.36/-17.51	-17.4/-18.47	-17.39/-16.92	-15.41/-14.43	-14.41/-14.25	-12.54/-10.69	-9.31/-10.21	-10.83/-11.35
Θ(15°)	-19.22/-19.13	-18.19/-17.54	-18.53/-18.54	-17.51/-15.72	-14.09/-13.66	-15.4/-18.56	-18.64/-17.17	-18.22/-17.43	-19.44/-18.71	-18.27/-15.9	-15.28/-13.35	-11.23/-9.07	-6.95/-6.56	-6.22/-6.65	-7.29/-7.48	-8.7/-9.9	-13.07/-17.01	-17.2/-18.52	-17.95/-19.8	-16.77/-16.18	-15.11/-12.53	-12.12/-11.69	-10.74/-11.87	-11.71/-14.04
Θ(22.5°)	-18.12/-18.64	-17.73/-17.16	-17.25/-16.12	-14.73/-11.45	-9.2/-9.56	-10.93/-13.56	-17.48/-19.29	-17.89/-17.88	-18.99/-14.36	-10.76/-8.55	-7.93/-9.62	-14.94/-18.73	-13.57/-9.91	-10.36/-12.76	-12.84/-8.88	-7.22/-7.08	-7.52/-8.86	-12.42/-16.47	-17.22/-16.39	-17.68/-17.57	-15.32/-12.46	-11.74/-10.74	-10.6/-11.68	-12.39/-15.13
Θ(30°)	-18.79/-17.83	-15.99/-12.19	-11.04/-10.77	-9.93/-9.73	-10.18/-11.7	-15.26/-18.25	-18.28/-19.31	-17.22/-17.56	-15.6/-14.52	-12.56/-10.28	-10.41/-12.29	-12.81/-19.06	-17.49/-11.29	-11.9/-16.08	-18.99/-12.91	-9.97/-9.72	-10.11/-10.17	-10.55/-11.53	-13.05/-13.76	-13.78/-15.75	-14.43/-12.95	-15.39/-18.35	-17.78/-12.64	-11.72/-13.34
Θ(37.5°)	-18.33/-18.02	-18.09/-14.51	-11.77/-9.21	-8.5/-8.67	-11.52/-14.93	-18.52/-18.11	-16.25/-11.52	-10.83/-9.68	-12.8/-18.21	-18.87/-16.85	-13.46/-10.65	-10.89/-11.09	-11.88/-11.1	-12.18/-14.05	-18.13/-18.71	-15.76/-11.51	-8.94/-7.48	-8.44/-10.8	-14.38/-17.96	-13.61/-11.76	-11.65/-12.53	-16.11/-14.48	-12.53/-12.05	-12.53/-16.79
Θ(45°)	-18.49/-17.83	-15.24/-15.13	-12.94/-9.82	-8.32/-8.88	-11.08/-17.86	-18.88/-18.62	-16.72/-11.49	-11.19/-10.42	-14.3/-14.75	-16.33/-18.09	-18.12/-11.31	-11.65/-12.94	-13.54/-12.66	-12.09/-14.63	-16.7/-19.02	-15.39/-11.15	-9.37/-8.32	-11.04/-13.36	-12.97/-15.21	-17.2/-17.9	-18.13/-15.17	-11.66/-14.32	-17.85/-18	-14.62/-16.05
Θ(52.5°)	-17.16/-17.65	-18.92/-17.93	-17.78/-13.52	-10.76/-12.22	-13.66/-18.39	-15.2/-18.02	-18.14/-17.93	-13.65/-13.56	-18.38/-13.55	-13.7/-18.41	-17.05/-17.57	-14.78/-11.88	-13.7/-12.12	-11.69/-16.2	-19.77/-17.78	-12.47/-11.01	-11.95/-12.17	-11.41/-10.88	-14.5/-11.66	-15.11/-18.28	-16.08/-10.6	-10.82/-15.58	-18.64/-13.45	-10.97/-12.27
Θ(60°)	-18.38/-17.47	-18.56/-14.47	-13.26/-12.29	-16.95/-17.51	-17.14/-19.09	-13.32/-19.02	-16.08/-18.96	-18.82/-17.89	-18.98/-19.03	-18.33/-19.26	-14.7/-15.46	-18.16/-17.43	-16.59/-18.21	-11.45/-11.45	-12.36/-13.37	-13.77/-11.94	-16.41/-15.41	-10.26/-10.94	-14.02/-13.83	-15.47/-18.48	-14.81/-12.49	-12.93/-14.51	-13.89/-11.79	-10.9/-13.12
Θ(67.5°)	-13.89/-15.8	-18.79/-18.18	-13.29/-12.02	-17.66/-17.4	-18.6/-19.4	-18.01/-18.79	-12.89/-16.75	-13.2/-17.71	-18.3/-19.23	-19.02/-18.17	-19.13/-18.29	-18.41/-16.75	-12.85/-18.6	-18.86/-18.38	-11.32/-9.31	-7.86/-10.51	-15.77/-18.93	-18.03/-14.35	-19.27/-14.87	-17.86/-16.44	-14.4/-12.37	-19.17/-18.8	-18.55/-18.61	-16.88/-12.74
Θ(75°)	-18.54/-16.56	-13.11/-16.81	-19.39/-18.7	-19.14/-14.45	-16.63/-17.52	-18.31/-18.1	-11.99/-18.26	-12.23/-15.42	-16.39/-18.01	-17.84/-17.44	-19.18/-15.14	-10.38/-14.27	-12.6/-12.83	-14.44/-17.71	-18.25/-13.22	-10.3/-15.74	-17.86/-17.92	-18.15/-17.69	-19.08/-15.03	-16.9/-17.91	-18.19/-15.98	-16.56/-18.78	-14.82/-14.86	-14.64/-15.87
Θ(82.5°)	-18.94/-18.25	-17.43/-18.31	-17.96/-18.16	-18.7/-11.76	-15.86/-18.42	-17.88/-13.31	-12.7/-18.54	-18.48/-11.52	-11.75/-16.07	-15.6/-17.42	-17.05/-14.01	-18.02/-17.98	-15.22/-13.2	-17.49/-19.64	-12.18/-9.62	-11.63/-18.17	-15.35/-16	-15.95/-18.29	-17.74/-16.69	-17.8/-18.05	-12.34/-13.71	-14.54/-13.83	-11.3/-14.94	-18.12/-18.08
Θ(90°)	-18.37/-18.17	-15.08/-18.75	-17.58/-14.2	-11.62/-13.55	-11.77/-13.59	-19.19/-17.51	-17.22/-15.03	-18.07/-16.86	-16.34/-17.9	-18.19/-17.69	-18.35/-18.51	-17.85/-15.41	-15.37/-14.88	-18.41/-15.5	-14.96/-13.11	-18.38/-17.66	-18.27/-16.77	-12.69/-16.57	-16.17/-14.79	-18.25/-18.52	-11.54/-11.11	-12.6/-16.54	-16.4/-13.44	-17.91/-18.31
Θ(97.5°)	-15.5/-15.98	-15.26/-16.57	-18.39/-18.83	-14.55/-11.08	-10.05/-17.19	-17.76/-14.79	-17.81/-17.86	-11.86/-8.47	-14.01/-15.9	-10.63/-15.15	-17.8/-15.06	-16.09/-18.38	-16.76/-18.21	-17.13/-14.41	-12.86/-9.49	-12.8/-16.49	-18.8/-17.71	-19.19/-18.17	-17.96/-16.09	-19/-16.42	-12.28/-15.76	-12.77/-13.22	-14.81/-15.29	-16.27/-16.3
Θ(105°)	-18.6/-18.37	-12.37/-10.51	-11.77/-16.37	-17.89/-17.32	-18.51/-18.07	-14.66/-17.83	-17.71/-18.78	-13.72/-10.41	-9.5/-9.13	-8.37/-12.75	-19.22/-18.91	-15.37/-15.33	-14.82/-17.73	-19.16/-19.39	-11.9/-9.61	-13.24/-18.97	-19.28/-17.96	-17.86/-17.71	-18.02/-18.64	-18.28/-18.3	-13.11/-12.5	-17.42/-15.55	-12.92/-17.11	-13.26/-13.53
Θ(112.5°)	-17.75/-13.76	-12.37/-14.27	-11.98/-10.5	-10.58/-15.34	-18/-19.17	-19.19/-13.14	-12.01/-17.31	-10.68/-11.07	-11.68/-13.44	-13.04/-18.02	-17.77/-18.2	-18.16/-18.64	-19.15/-18.58	-19.21/-18.06	-18.35/-18.09	-17.55/-13.72	-10.53/-10.06	-12.29/-19.03	-18.64/-19.23	-17.87/-18.24	-12.51/-15.52	-19.39/-16.87	-12.76/-12.83	-14.83/-18.72
Θ(120°)	-18.51/-16.98	-14.44/-13.54	-13.88/-10.44	-10.51/-15.46	-18.47/-13.47	-14.15/-15.27	-14.06/-15.63	-12.69/-8.08	-9.87/-9.84	-10.08/-14.88	-18.4/-17.93	-17.78/-18.9	-14.63/-15.58	-13.89/-12.72	-13.89/-18.06	-18.92/-16.92	-18.91/-18.61	-19.12/-18.23	-19.59/-18.99	-18.28/-18.84	-11.14/-8.79	-10.18/-13.75	-14.21/-18.54	-18.96/-18.14
Θ(127.5°)	-13.32/-12.75	-17.54/-18.41	-18.75/-13.65	-15.23/-12.01	-10.53/-12.21	-10.32/-14.42	-14.15/-18.32	-10.85/-10.57	-13.16/-10.41	-9.39/-13.86	-18.12/-16.85	-17.26/-15.6	-17.49/-17.62	-15.2/-15.45	-17.87/-16.15	-19.28/-15.68	-17.59/-18.17	-18.66/-18.73	-17.52/-16.02	-17.54/-16.65	-18.09/-13.05	-15.46/-18.09	-13.92/-11.46	-11.62/-15.81
Θ(135°)	-8.69/-12.12	-18.21/-16.01	-18.4/-14.18	-13.18/-11.22	-9.54/-17.17	-18.34/-9.91	-6.2/-10.91	-18.61/-18.97	-15.38/-16.61	-17.14/-16.14	-13.2/-10.96	-9.95/-11.25	-13.73/-14.42	-17.26/-13.77	-18.89/-15.44	-10.13/-14.93	-13.34/-10.13	-14.21/-12.67	-17.14/-18.54	-17.91/-18.49	-17.83/-15.23	-12.65/-15.75	-12.89/-10.78	-9.19/-8.36
Θ(142.5°)	-18.7/-17.26	-8.24/-8.21	-9.23/-7.87	-11.08/-10.42	-9.42/-8.46	-7.71/-12.26	-18.57/-17.69	-14.87/-11	-12.05/-17.15	-18.07/-10.1	-6.96/-10.88	-17.47/-19.5	-17.51/-13.08	-10.66/-13.05	-13.72/-9.77	-12.97/-12.49	-17.55/-16.19	-17.49/-15.28	-17.9/-18.34	-17.82/-17.27	-17.58/-17.96	-12.25/-9.84	-9.91/-10.16	-17.29/-17.86
Θ(150°)	-15.25/-18.27	-14.33/-10.64	-12.41/-10.74	-6.57/-4.63	-5.22/-7.93	-11.27/-15.34	-15.21/-10.48	-11.14/-11.56	-12.56/-13.91	-14.1/-11.89	-9.55/-9.74	-8.03/-6.39	-7.38/-11.41	-10.45/-8.61	-7.81/-6.08	-7.79/-12.12	-17.69/-18.73	-19.18/-15.52	-17.07/-18.34	-15.12/-17.48	-18.1/-18.83	-18.86/-18.18	-17.02/-15.73	-15.83/-15.95
Θ(157.5°)	-12.48/-14.47	-12.42/-9.71	-8.25/-6.84	-6.44/-7.07	-9.22/-11.78	-15.6/-19.12	-18.58/-15.94	-14.06/-15.36	-16.47/-15.11	-13.68/-15.54	-18.75/-18.96	-15.63/-16.97	-18.19/-18.26	-14.58/-12.03	-10.83/-10.46	-12.47/-13.13	-13.91/-15.09	-13.78/-11.43	-12.13/-14.94	-16.56/-15.6	-17.99/-18.56	-17.74/-18.41	-11.96/-10.28	-10.65/-11.34
Θ(165°)	-19/-18.64	-15.66/-13.3	-12.72/-12.36	-13.76/-12.79	-10.76/-10.3	-10.46/-12.38	-15.25/-18.24	-18.72/-19.04	-18.7/-17.58	-14.72/-15.53	-18.21/-17.94	-18.24/-19.06	-17.71/-15.94	-14.03/-13.37	-13.51/-13.66	-15.59/-18.06	-18.9/-18.08	-18.85/-18.55	-19.01/-18.01	-15.49/-12.46	-11.23/-11.4	-12.6/-14.62	-18.57/-18.93	-17.68/-18.68
Θ(172.5°)	-19.26/-18.98	-14.86/-11.33	-9.41/-8.92	-8.29/-8.36	-9.11/-10.69	-11.71/-13.78	-13.49/-12.98	-11.54/-9.7	-7.91/-6.96	-6.17/-6.86	-6.63/-7.49	-8.79/-9.49	-10.01/-10.74	-11.46/-12.59	-15.67/-18.38	-18.25/-17.58	-13.08/-10.78	-10.31/-10.2	-9.72/-9.09	-8.4/-7.67	-7.15/-7.4	-8.45/-8.87	-11.73/-15.37	-18.83/-17.51
Θ(180°)	-18.03/-17.23	-12.63/-11.1	-11.82/-11.5	-11.78/-13.41	-16.08/-18.35	-18.93/-18.45	-19.23/-18.72	-18.31/-16.69	-14.1/-11.6	-10.25/-9.15	-8.55/-8.81	-10.51/-12.69	-13.89/-14.8	-13.67/-11.87	-10.55/-10.16	-9.05/-8.02	-7.05/-6.81	-6.82/-7.22	-8.01/-8.52	-8.88/-9.13	-9.89/-10.72	-12.5/-13.43	-14.44/-17.27	-17.61/-17.88
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°)

Θ(15°)	-9.27/-9.03	-9.19/-9.09	-8.81/-8.65	-8.38/-8.12	-7.59/-7.61	-7.56/-8.17	-8.69/-9.11	-9.21/-9.4	-10.03/-11.22	-11.71/-11.85	-12.28/-14.18	-16.16/-17.4	-17.15/-15.55	-14.91/-14.04	-12.72/-12.5	-12.1/-11.34	-10.9/-10	-9.12/-8.05	-7.43/-7.74	-8.64/-9.48	-10.66/-11.95	-13.49/-15.76	-15.79/-14.5	-12.08/-10.38
Θ(22.5°)	-7.2/-7.99	-9.52/-10.17	-10.75/-10.83	-11.68/-11.32	-10.6/-10.14	-10.02/-10.15	-10.46/-11.13	-10.83/-11.37	-11.61/-11.98	-11.2/-10.78	-11.13/-11.27	-11.23/-10.95	-10.49/-10.19	-10.03/-10.05	-9.99/-10.01	-10.63/-11.43	-11.67/-10.97	-10.24/-8.93	-8.28/-8.09	-8.67/-8.94	-9.13/-9.22	-9.12/-9.63	-9.26/-8.97	-8.15/-7.42
Θ(30°)	-7.62/-9.66	-13.16/-17.49	-17.92/-18.91	-18.03/-19.05	-18.42/-15.21	-12.9/-11.66	-11.53/-12.38	-13.12/-14.43	-15.01/-14.47	-12.75/-11.63	-10.65/-9.81	-8.73/-8.25	-8.1/-8.46	-8.86/-8.94	-8.38/-8.66	-9.9/-11.11	-11.83/-12.09	-11.64/-10.52	-9.24/-8.8	-8.22/-7.58	-6.8/-5.86	-5.93/-6.42	-6.76/-6.75	-6.67/-6.77
Θ(37.5°)	-11.12/-14.35	-14.26/-11.4	-8.71/-7.29	-6.66/-6.72	-6.9/-7.32	-7.12/-6.61	-6.38/-6.91	-7.83/-8.38	-9.55/-11.25	-12.8/-13.25	-12.21/-9.94	-8.63/-7.74	-8.1/-8.62	-8.43/-7.9	-7.59/-7.63	-8.11/-9.03	-10.03/-10.58	-10.33/-9.88	-9.08/-8.69	-7.72/-6.21	-5/-4.56	-4.94/-5.77	-6.82/-7.51	-8.24/-9.14
Θ(45°)	-9.95/-7.47	-4.89/-3.16	-2.27/-1.81	-1.79/-1.67	-1.91/-2.2	-2.11/-1.78	-1.6/-1.52	-1.8/-2.15	-2.52/-3.69	-5.36/-7.45	-7.84/-6.78	-5.58/-5.58	-6.4/-7.64	-7.83/-7.04	-6.32/-5.94	-6.23/-6.91	-7.57/-8.13	-8.71/-9.06	-9.68/-9.94	-8.91/-7.39	-5.8/-4.78	-4.97/-6.17	-7.91/-9.24	-10.35/-10.95
Θ(52.5°)	-5.71/-3.25	-1.39/-0.47	-0.2/-0.44	-0.68/-0.67	-0.87/-1.1	-0.7/-0.09	0.36/0.73	0.91/0.87	0.45/-0.46	-2.01/-3.24	-3.71/-3	-2.19/-2.08	-3.31/-5.28	-6.41/-6.03	-5.39/-5.2	-5.14/-5.5	-6.12/-7.03	-7.73/-7.86	-7.31/-6.89	-6.06/-4.17	-2.96/-2.61	-3.52/-5.89	-9.06/-11.21	-10.52/-8.4
Θ(60°)	-2.84/-1.31	-0.17/0.43	0.43/-0.2	-0.84/-1.19	-1.55/-1.91	-1.6/-0.6	0.22/0.73	1.24/1.61	1.25/0.18	-0.91/-1.68	-2.12/-1.53	-0.67/-0.55	-1.72/-3.55	-4.92/-5.23	-5.1/-5.04	-5.04/-5.08	-4.95/-4.92	-4.71/-4.37	-4.43/-4.86	-4.52/-3.19	-2.25/-2.47	-4.42/-8.25	-11.01/-8.09	-6.21/-4.76
Θ(67.5°)	-1.89/-1.25	-0.54/-0.15	-0.42/-0.95	-1.14/-1.48	-2.06/-2.87	-2.58/-1.07	-0.14/0.07	0.49/0.76	0.07/-1.24	-2.15/-2.53	-2.6/-2.34	-1.48/-1.02	-1.72/-2.93	-3.61/-3.56	-3.7/-3.27	-3.29/-3.28	-2.69/-2.2	-1.98/-2.01	-2.43/-3.86	-3.91/-2.31	-1.57/-2.38	-4.87/-6.2	-4.44/-2.81	-2.17/-2.29
Θ(75°)	-4.37/-4.18	-2.99/-2.1	-2.28/-3.05	-2.58/-2.05	-2.58/-3.57	-3.5/-1.66	-0.04/0.1	0.23/0.08	-0.92/-2.67	-3.77/-3.9	-3.93/-3.86	-3.23/-2.26	-2.09/-2.33	-2.36/-2.38	-2.01/-1.58	-1.63/-1.66	-1.24/-0.59	-1.1/-1.43	-1.86/-3.12	-2.54/-0.82	-0.39/-1.1	-2.77/-2.87	-1.7/-1.34	-1.89/-3.35
Θ(82.5°)	-8.18/-6.19	-3.04/-1.27	-1.06/-2.65	-2.69/-1.45	-1.28/-1.68	-1.94/-1.09	0.29/0.22	0.18/0.2	-0.69/-2.07	-3.04/-3.14	-3.18/-3.44	-3.55/-3.22	-3.12/-3.19	-3.02/-2.22	-1.6/-1.39	-1.36/-1.28	-0.68/-0.41	-1.01/-0.67	-0.64/-1.93	-1.49/-0.16	0.29/-0.83	-1.92/-1.2	-0.58/-1.57	-3.81/-6.72
Θ(90°)	-12.87/-8.39	-3.92/-1.37	-0.86/-2.31	-2.66/-0.91	-0.28/-0.33	-0.57/-0.03	0.99/0.99	0.77/0.72	-0.42/-1.81	-2.42/-2.13	-2.14/-2.24	-2.78/-3.42	-3.81/-3.72	-2.72/-1.43	-1.21/-1.26	-1.21/-1.18	-1.03/-0.88	-1.31/-0.64	-0.69/-1.95	-1.84/-0.51	-0.24/-1.26	-1.84/-0.69	-0.87/-3.12	-7.25/-12.03
Θ(97.5°)	-10.75/-7.65	-3.97/-1.93	-1.38/-2.99	-4.07/-2.43	-1.91/-2.12	-2.2/-1.34	0.02/0.63	0.9/0.86	-0.24/-1.74	-2.05/-1.83	-1.89/-2.13	-2.54/-3.14	-3.3/-3.07	-2.58/-2.39	-3.15/-3.39	-3.09/-2.69	-2.52/-2.36	-1.74/-0.52	-0.52/-1.46	-1.54/-1.11	-1.75/-3.46	-3.71/-2.35	-2.89/-5.87	-10.56/-12.65
Θ(105°)	-11.81/-8.84	-5.73/-3.98	-3.8/-5.04	-5.53/-4.55	-4.63/-4.68	-4.76/-4.23	-2.77/-1.95	-1.03/-0.6	-1.62/-3.26	-3.3/-2.97	-2.84/-2.76	-2.34/-1.89	-1.88/-2.24	-2.94/-4.03	-5.43/-4.94	-4.13/-2.94	-2.65/-2.09	-1.71/-1.37	-1.44/-2.4	-3.42/-4.33	-6.18/-7.07	-4.49/-2.7	-3.46/-6.71	-11.59/-14.56
Θ(112.5°)	-18.59/-16.16	-10.79/-8.27	-8.46/-11.92	-13.28/-10.84	-9.01/-7.02	-6.94/-7.5	-6.42/-5.51	-3.9/-3.14	-4.18/-6.41	-7.1/-6.65	-6/-5.71	-5.09/-4.45	-4.03/-4.69	-6.19/-8.04	-7.89/-5.68	-3.87/-3.11	-3.46/-3.86	-3.97/-2.89	-2.05/-2.59	-4.26/-5.97	-7.41/-6.67	-4.53/-3.52	-4.76/-8.28	-13.84/-18.45
Θ(120°)	-16.8/-12.49	-8.83/-7.06	-7/-8.65	-11.39/-11.31	-7.92/-5.75	-5.64/-7.41	-9.44/-11.08	-10.15/-9.4	-11.32/-13.94	-13.66/-11.79	-9.55/-7.93	-7.35/-7.65	-7.89/-8.57	-8.34/-6.89	-4.96/-3.2	-2.23/-2.48	-3.59/-4.89	-4.67/-2.97	-2.55/-4.18	-5.81/-6.03	-5.98/-5.58	-4.41/-3.57	-4.11/-6.37	-10.43/-17.29
Θ(127.5°)	-18.41/-14.93	-13.85/-12.02	-10.25/-9.58	-9.5/-9.04	-7.74/-6.47	-6.56/-8.02	-9.74/-12.05	-13.46/-14.91	-16.03/-16.96	-18.98/-18.16	-12.74/-9.17	-8.25/-8.73	-8.51/-8.35	-7.89/-7.57	-6.28/-4.64	-4.13/-4.97	-6.71/-7.22	-5.94/-4.75	-4.85/-6.02	-5.03/-4.13	-4.37/-5.15	-5.43/-5.44	-6.16/-8.47	-13.83/-19.2
Θ(135°)	-17.75/-17.25	-17.23/-11.51	-7.77/-6.07	-5.43/-5.31	-5.22/-4.98	-5.37/-6.38	-8.36/-11.45	-13.7/-12.9	-10.68/-10.46	-10.97/-11.04	-9.62/-8.23	-8.04/-9.35	-10.56/-11.45	-9.86/-6.95	-5.29/-4.18	-4.41/-5.59	-6.89/-7.44	-7.08/-6.88	-6.98/-6.57	-5.61/-5.29	-5.95/-6.65	-6.72/-6.58	-6.96/-8.74	-12.06/-17.55
Θ(142.5°)	-14.56/-13.35	-11.09/-9.01	-7.15/-6	-5.53/-5.59	-5.73/-5.81	-5.96/-6.06	-6.77/-7.87	-9.16/-9.51	-9.28/-9.6	-10.01/-10.41	-10.16/-9.44	-9.21/-9.25	-8.88/-7.44	-5.63/-4.69	-4.31/-4.96	-6.48/-8.79	-11.22/-12.77	-13.14/-12.01	-10.71/-8.55	-7.34/-6.96	-6.56/-5.94	-5.46/-5.44	-6.25/-7.89	-10.59/-12.83
Θ(150°)	-15.11/-14.14	-12.79/-12.23	-11.18/-11.09	-11.5/-12.19	-12.32/-12.23	-12.17/-11.11	-10.14/-10.27	-10.56/-10.86	-11.1/-11.08	-11.1/-10.89	-11.99/-13.16	-14.3/-13.67	-12.02/-10.29	-8.43/-8.33	-9.44/-11.74	-16.64/-17.5	-16.24/-13.49	-12.11/-11	-10.22/-10.08	-9.82/-9.28	-8.79/-7.85	-6.87/-7.11	-7.8/-9.75	-12.08/-14.35
Θ(157.5°)	-16.1/-14.99	-15.37/-15.14	-15.43/-16.77	-18.78/-17.04	-18.54/-18.74	-18.86/-18.08	-18.34/-17.6	-16.12/-15.56	-15.01/-14.2	-12.82/-11.8	-12.31/-13.88	-17.09/-17.83	-17.08/-18.63	-18.57/-17.55	-18.3/-18.66	-13.4/-10.25	-8.15/-7.45	-7.51/-8.44	-9.8/-11.19	-11.96/-12.09	-11.21/-10.26	-9.74/-10.43	-11.7/-13.57	-14.55/-16.09
Θ(165°)	-17.38/-16.17	-16.27/-15.61	-14.95/-15.16	-15.31/-16.01	-15.56/-14.95	-15.39/-15.02	-15.7/-16.41	-15.65/-15.17	-14.17/-13.27	-12.15/-11.18	-10.59/-10.55	-11.18/-12.37	-13.22/-14.21	-14.6/-14.12	-12.96/-11.1	-9.54/-8.28	-7.51/-7.45	-7.89/-9.15	-11.16/-13.31	-16.22/-17.27	-18.78/-17.85	-16.98/-17.21	-18.18/-18.87	-19.41/-18.5
Θ(172.5°)	-17.74/-18.94	-17.65/-18.77	-17.02/-16.68	-16.15/-16.11	-15.4/-15.03	-14.66/-14.37	-13.07/-13.11	-12.54/-12.76	-12.6/-11.85	-11.58/-11.01	-10.65/-10.39	-10.34/-11.06	-11.85/-12.18	-12.02/-11.53	-11.4/-11.07	-11.02/-10.76	-10.87/-11.56	-12.6/-14.63	-18.28/-18.93	-17.83/-18.65	-18.07/-19.43	-18.87/-18.71	-17.87/-18.79	-18.79/-19.3
Θ(180°)	-18.82/-18.18	-17.4/-18.68	-18.09/-18.72	-17.9/-19.3	-19.3/-17.89	-18.75/-18.75	-18.5/-17.6	-16.04/-15.95	-15.1/-14.18	-13.75/-12.86	-12.49/-12.09	-11.75/-12.59	-13.58/-13.81	-14.82/-15.06	-15.4/-16.21	-16.13/-17.44	-18.48/-18.76	-18.81/-17.34	-15.49/-14.37	-13.41/-13.01	-12.92/-12.43	-12.93/-13.32	-14.08/-15.48	-16.62/-18.62
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°)	-15.31/-13.26	-12.67/-14.84	-16.78/-17.65	-15.54/-13.4	-15.28/-18.82	-18.9/-18.42	-19.05/-17.41	-18.29/-14.41	-11.74/-10.54	-9.79/-10.28	-12.02/-11.82	-10.91/-8.8	-8.54/-9.39	-12.48/-16.82	-15.89/-13.39	-12.84/-14.36	-19.38/-17.96	-19.26/-18.75	-17.81/-18.18	-18.9/-19.1	-19.11/-18.73	-18.31/-16.39	-15.3/-15.1	-16.8/-16.5
Θ(7.5°)	-11.67/-10.9	-10.08/-9.85	-11.81/-13.17	-13.98/-12.71	-13.75/-14.97	-16.06/-19.06	-18.58/-19.23	-17.61/-18.11	-18.57/-16.74	-16.36/-15.91	-17.17/-17.09	-15.57/-14.16	-13.82/-15.07	-16.56/-17.12	-17.54/-17.33	-17.66/-18.27	-17.89/-18.03	-18.29/-18.56	-18.55/-17.32	-19.37/-17.25	-15.93/-14.68	-13.11/-11.63	-10.6/-10.29	-9.54/-10.12
Θ(15°)	-11.76/-12.37	-11.58/-11.48	-12.7/-16.74	-18.85/-18.03	-18.3/-18.06	-18.7/-19.16	-18.52/-18.98	-18.82/-18.23	-19.13/-18.38	-18.46/-19.02	-18.54/-17.89	-15.38/-14.27	-14.41/-13.4	-12.22/-11.89	-10.76/-11.44	-12.93/-15.52	-18.97/-18.82	-18.79/-18.23	-17.79/-15.72	-14.13/-13.89	-14.37/-15.26	-18.48/-18.57	-17.77/-18.52	-14.73/-12.09
Θ(22.5°)	-9.1/-11.11	-13.44/-15.25	-18/-18.42	-16.21/-14.38	-15.71/-17.2	-19.14/-18.2	-19.23/-18.69	-19.1/-18.11	-18.64/-18.23	-14.68/-13.73	-12.89/-11.93	-12.09/-13.86	-16.85/-16.78	-13.52/-10.57	-8.81/-7.65	-8.02/-10.73	-13.76/-14.84	-14.47/-18.19	-18.23/-14.07	-11.53/-12.32	-11.82/-13.54	-18.46/-18.41	-17.4/-13.66	-12.03/-9.66
Θ(30°)	-12.59/-12.75	-13.47/-16.55	-14.95/-12.78	-12.84/-14.11	-15.6/-15.9	-14.61/-13.75	-14.41/-16.26	-18.78/-17.45	-15.09/-11.44	-10.38/-10.95	-13.02/-15.04	-17.13/-18.97	-18.67/-17.36	-18.83/-16.02	-12.57/-10.14	-8.55/-9.14	-11.82/-13.91	-18.64/-17.97	-18.12/-17.14	-18.33/-16.67	-13.92/-13.98	-16.63/-17.18	-19.19/-19.08	-11.74/-11.67
Θ(37.5°)	-17.22/-12.73	-12.27/-13.52	-11.05/-10.97	-11.51/-12.82	-13.02/-12.72	-14.17/-15.32	-17.78/-17.17	-18.36/-13.31	-10.33/-10.65	-11.24/-12.76	-15.11/-15.98	-15.72/-19.3	-18.23/-17.75	-18.58/-18.66	-19.3/-18.28	-12.99/-11.68	-13.89/-16.74	-17.52/-18.25	-18.57/-18.19	-17.13/-16.18	-14.69/-17.11	-19.24/-18.27	-18.21/-12.04	-8.66/-9.3
Θ(45°)	-15.1/-13.61	-19.04/-13.66	-16.06/-18.1	-17.94/-17.99	-15.9/-13.29	-16.16/-17.94	-18.58/-18.2	-14.63/-9.78	-8.9/-10.91	-11.69/-11.76	-16.57/-19.08	-16.85/-18.46	-18.51/-18.06	-14.91/-15.28	-17.97/-15.07	-12.55/-11.22	-10.73/-15.91	-19.15/-15.15	-14.07/-13.72	-14.76/-16.24	-16.47/-15.4	-13.49/-12.78	-16.02/-15.11	-15.11/-13.19
Θ(52.5°)	-17.82/-19.09	-11.3/-9.83	-15.18/-17.23	-18.58/-18.2	-16.69/-11.9	-11.05/-12.84	-18.07/-18.57	-17.54/-14.99	-13.85/-15.5	-13.03/-11.27	-14.45/-14.87	-16.19/-18.61	-17.93/-17.6	-14.07/-14.68	-16.78/-12.39	-10.22/-13.49	-13.46/-17.37	-18.54/-18.07	-18.23/-15.06	-12.62/-10.6	-8.17/-9.81	-10.69/-13.28	-17.46/-17.47	-18.77/-18.3
Θ(60°)	-11.58/-13.22	-13.08/-13.56	-16.84/-13.41	-11.47/-16.95	-17.64/-13.5	-12.03/-15.8	-18.17/-17.76	-18.17/-19.49	-18.71/-18.04	-17.9/-15.71	-14.94/-11.07	-11.56/-12.95	-13.06/-17.11	-12.33/-14.44	-17.29/-18.68	-15.38/-17.97	-18.95/-18.25	-14.4/-12.06	-11.54/-10.65	-12.65/-18.23	-13.82/-10.45	-13.6/-17.52	-17.27/-18.29	-18.17/-16.95
Θ(67.5°)	-9.31/-10.29	-14/-18.62	-18.5/-17.8	-18.54/-18.77	-15/-18.48	-18.67/-19.21	-18.98/-15.7	-14.67/-12.37	-14.05/-19.03	-16.97/-17.64	-14.32/-18.71	-18.07/-16.61	-18.03/-17.48	-17.35/-18.36	-16.29/-14.12	-14.55/-17.81	-15.69/-14.09	-16.74/-18.15	-19.21/-14.33	-18.24/-18.05	-12.11/-9.2	-11.6/-12.95	-13.31/-14.44	-12.22/-10.56
Θ(75°)	-16.79/-15.26	-14.7/-17.41	-19.13/-18.23	-18.4/-17.43	-13.1/-18.73	-14.58/-17.68	-18.02/-15.94	-18.05/-18.68	-18.83/-17.67	-17.76/-19.21	-17.78/-18.42	-17.78/-17.82	-18.07/-18.38	-18.94/-13.32	-11.52/-17.93	-18.33/-16.8	-15.68/-17.49	-18.63/-19.15	-17.92/-19.02	-19.22/-17.24	-18.49/-10.93	-9.9/-11.1	-11.38/-18.13	-17.87/-14.11
Θ(82.5°)	-18.74/-15.07	-19.44/-15.77	-13.64/-15.39	-18.62/-18.59	-18.02/-18.64	-18.03/-18.13	-18.83/-18.88	-17.72/-18.69	-17.84/-16.68	-15.31/-15.2	-12.01/-15.4	-17.64/-17.44	-18.88/-17.98	-15.09/-11.64	-14.45/-17.61	-10.6/-9.87	-16.22/-18.19	-17.82/-15.27	-18.37/-15.67	-13.06/-17.31	-18.87/-9.39	-10.6/-16.03	-16.68/-17.63	-18.39/-18.49
Θ(90°)	-14.41/-13.1	-13.79/-16.9	-17.97/-18.42	-18.86/-14.09	-9.97/-15.16	-18.59/-18.32	-18.46/-18.46	-19.13/-18.48	-16.45/-16.99	-17.58/-18.52	-18.76/-18.32	-18.26/-17.01	-19.74/-18.27	-16.47/-15.38	-13.58/-14.3	-10.69/-12.32	-13.77/-12.74	-13.93/-16.63	-18.46/-14.78	-18.53/-19.11	-17.2/-12.67	-13.45/-17.69	-18.07/-14.29	-11.11/-10.48
Θ(97.5°)	-19.06/-17.49	-18.03/-17.76	-18.16/-12.45	-16.82/-18.52	-14.61/-18.59	-17.83/-17.86	-18/-19.21	-17.4/-18.47	-17.78/-17.63	-13.16/-11.38	-12.46/-13.91	-15.98/-18.43	-18.09/-18.9	-16.44/-18.66	-18.35/-18.47	-15.14/-16.13	-19.12/-12.31	-15.74/-17.57	-18.73/-18.36	-13.59/-13.03	-19/-14.99	-9.93/-10.67	-10.17/-14.89	-12.73/-12.34
Θ(105°)	-15.09/-14.23	-16.74/-18.47	-18.31/-18.72	-15.5/-16.89	-13.27/-13.62	-19.24/-19.04	-18.15/-18.31	-18.99/-18.54	-18.63/-16.99	-18.79/-18.41	-17.23/-13.87	-16.91/-17.63	-18.11/-17.23	-16.35/-17.73	-16.43/-17.45	-17.59/-17.19	-18.87/-18.68	-19.35/-18.62	-18.72/-17.72	-18.66/-18.64	-17.36/-15.78	-11.52/-18.35	-16/-13.13	-17.02/-18.89
Θ(112.5°)	-17.91/-18.96	-18.32/-17.77	-17.55/-18.96	-11.57/-12.43	-13.41/-11.68	-12.6/-18.61	-17.91/-17.73	-18.25/-18.9	-18.81/-17.66	-13.17/-12.08	-12.1/-13.61	-17.95/-17.84	-18.33/-17.51	-18.63/-14.02	-17.86/-14.61	-10.92/-10.09	-15.53/-17.05	-17.89/-19.39	-18.13/-15.63	-16.91/-15.16	-18.21/-18.11	-12.55/-13.64	-17.09/-12.87	-15.6/-19.38
Θ(120°)	-13.28/-14.26	-15.94/-12.14	-9.08/-11.27	-10.86/-12.22	-17.09/-16.97	-16.05/-17.84	-19.1/-17.47	-13.22/-13.71	-12.91/-13.78	-15.3/-17.14	-14.28/-15.53	-19.23/-19.48	-18.4/-18.64	-18.8/-17.71	-19.07/-16.61	-15.95/-17.3	-17.84/-14.67	-18.09/-18.56	-17.93/-18	-14.86/-14.6	-16.33/-18.29	-18.12/-18.22	-13.02/-14.1	-12.83/-10.32
Θ(127.5°)	-10.21/-13.95	-14.28/-13.84	-13.14/-15.65	-14.01/-11.57	-11.29/-11.56	-14.83/-18.56	-17.69/-19.17	-18.84/-14.14	-10.62/-11.74	-12.85/-18.06	-18.7/-16.35	-17.04/-14.9	-18.4/-17.74	-17.64/-17.71	-18.14/-15.17	-11.05/-17.9	-18.96/-19.06	-18.6/-18.87	-19.04/-18.87	-18.03/-19.02	-17.96/-18.17	-18.75/-13.22	-9.26/-9.37	-11.27/-9.19
Θ(135°)	-11.45/-11.89	-13.81/-15.24	-18.06/-17.21	-13.13/-9.62	-8.38/-12.36	-19.07/-18.71	-14.96/-13.48	-13.72/-18.02	-17.14/-15.67	-12.15/-12.04	-17.6/-19.16	-18.28/-15.22	-11.05/-10.92	-9.79/-9.19	-9.72/-12.08	-10.63/-16.72	-17.87/-18.08	-17.1/-14.58	-16.28/-18.9	-18.74/-16.04	-13.96/-18.25	-11.26/-6.76	-12.27/-18.9	-18.08/-17.14
Θ(142.5°)	-10.01/-12.78	-18.12/-19.54	-11.27/-9.11	-8.05/-6.63	-7.34/-12.35	-17.02/-18.86	-18.69/-15.01	-15.03/-18.82	-18.61/-16.52	-14.12/-12.81	-14/-13.4	-14.12/-15.85	-13.75/-12.53	-10.68/-10.86	-12.11/-10.42	-11.56/-17.45	-12.58/-15.04	-17.12/-17.52	-18.28/-19.07	-17.6/-8.84	-7.34/-10.22	-7.08/-6.51	-18.28/-13.1	-12.19/-11.72
Θ(150°)	-18.49/-15.5	-12.91/-10.54	-8.13/-8.52	-9.99/-10.72	-10.65/-10.79	-12.3/-19.09	-18.19/-14.38	-13.13/-13.47	-10.29/-8.64	-8.54/-8.23	-8.65/-8.69	-9.53/-12.46	-13.79/-15.31	-18.62/-17.88	-15.25/-17.98	-18.57/-12.47	-13.02/-19.08	-19.35/-18.13	-17.11/-12.81	-9.55/-8.17	-9.1/-10.85	-9.57/-8.97	-15.3/-18.63	-18.52/-17.55
Θ(157.5°)	-11.87/-11.85	-10.75/-9.4	-10.22/-12.02	-13.79/-14.13	-16.46/-19.53	-19.11/-19.28	-17.2/-18.85	-19.17/-16.17	-12.09/-9.2	-8.02/-6.78	-7.16/-7.26	-8.16/-9.82	-12.22/-18.47	-17.73/-18.32	-15.58/-13.32	-13.99/-16.14	-18.57/-17.52	-17.05/-18.67	-15.07/-10.96	-10.7/-11.98	-13.84/-15.41	-15.93/-16.8	-18.6/-17.68	-18.71/-17.41
Θ(165°)	-17.55/-17.93	-18.18/-18.53	-17.44/-17.54	-18.13/-18	-17.8/-18.4	-18.62/-18.78	-18.57/-18.47	-17.05/-19.41	-18.27/-18.46	-16.75/-16.5	-15.05/-15.69	-16.25/-17	-17.86/-17.53	-18.36/-18.81	-19.26/-17.91	-18.23/-18.16	-18.97/-18.39	-17.99/-16.28	-12.82/-11.51	-12.72/-15.99	-18.87/-18.48	-18.37/-18.04	-17.28/-16.02	-19.02/-18
Θ(172.5°)	-14.29/-12.99	-12.55/-11.4	-10.32/-9.85	-10.8/-14.09	-18.47/-18.39	-18.27/-18.88	-18.57/-18.17	-18.61/-18.29	-19.1/-18.12	-17.53/-18.47	-14.92/-12.43	-11.48/-11.29	-11.65/-13.39	-15.45/-13.33	-12.47/-11.68	-11.83/-11.95	-11.68/-11.19	-10.9/-10.77	-10.8/-11.58	-12.81/-14.9	-16.23/-18.79	-19.03/-17.87	-18.17/-18.61	-18.92/-16.86
Θ(180°)	-14.23/-17.8	-18.69/-18.77	-17.71/-16.99	-17.51/-18.12	-19.02/-17.63	-17.49/-18.85	-17.83/-16.48	-14.82/-14.23	-13.12/-12.83	-13.47/-15.4	-17.37/-18.69	-17.73/-16.14	-15.49/-17.81	-17.42/-18.62	-19.2/-18.7	-19.03/-18.22	-18.03/-16.65	-16.56/-16.41	-17.17/-16.51	-15.34/-14.21	-14.1/-12.63	-11.96/-12.22	-13.51/-13.78	-14.31/-14.64
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°)	-18.41/-19.13	-18.56/-19.1	-18.18/-18.34	-18.41/-14.3	-12.45/-10.93	-10.45/-10.31	-10.58/-10.77	-10.26/-10.98	-10.7/-11.4	-12.83/-13.62	-14.85/-15.12	-15.89/-17.36	-17.78/-16.65	-16.8/-16.32	-15.86/-15.74	-13.63/-14.33	-14/-14.14	-12.35/-12.37	-11.53/-11.43	-12.39/-14.46	-15.09/-15.62	-16.21/-15.76	-16.4/-16.18	-16.51/-18.23
Θ(7.5°)	-12.85/-15.97	-18.35/-18.27	-17.59/-16.16	-16.02/-16.93	-17.21/-18.67	-17.74/-18.51	-18.96/-16.71	-16.7/-17.71	-18.53/-18.16	-19.16/-17.38	-17.68/-18.43	-17.13/-18.7	-17.58/-16.81	-17.93/-17.31	-13.91/-12.63	-12.21/-11.87	-10.91/-9.68	-8.77/-8.12	-7.81/-7.29	-7.26/-7.76	-8.07/-8.2	-8.62/-8.48	-9.54/-10.69	-10.88/-11.85
Θ(15°)	-9.28/-7.69	-5.9/-4.77	-5.13/-4.37	-4.18/-4.83	-5.73/-6.72	-7.94/-9	-9.24/-9.8	-9.61/-9.08	-8.8/-8.06	-7.86/-7.8	-8.48/-9	-9.87/-10.85	-11.52/-13.06	-14.98/-18.07	-19.51/-18.25	-18.25/-18.27	-17.05/-14.32	-11.47/-8.66	-7.69/-7.41	-7.05/-7.04	-8.25/-8.15	-8.39/-7.78	-8.37/-8.95	-9.71/-10.62
Θ(22.5°)	-5.45/-3.91	-2.07/-2.2	-2.36/-3.1	-3.59/-4.59	-6.09/-8.62	-11.11/-13.05	-11.24/-9.06	-7.89/-6.66	-6.29/-5.93	-5.39/-4.81	-5.05/-5.35	-6.52/-8.69	-9.87/-10.1	-10.18/-10.11	-10.41/-10.66	-9.25/-7.43	-6.77/-7.41	-8.07/-7.11	-5.66/-5.39	-5.18/-5.7	-6.63/-6.5	-6.14/-5.81	-5.77/-5.63	-5.98/-5.7
Θ(30°)	-4.32/-4.73	-5.78/-7.26	-9.58/-11.42	-12.92/-11.03	-9.69/-9.22	-10.21/-10.01	-11.12/-11.75	-15.14/-14.21	-12.12/-10.58	-10.21/-9.16	-7.8/-6.77	-5.99/-6.17	-5.98/-5.89	-5.66/-5	-5.36/-6.5	-6.78/-5.14	-3.84/-3.66	-4.08/-4.97	-6.03/-5.19	-3.66/-3.02	-3.08/-2.99	-2.93/-3.81	-4.4/-4.04	-3.78/-3.87
Θ(37.5°)	-5.19/-8.48	-10.11/-11.33	-10.02/-8.56	-6.46/-5.4	-5.72/-6.83	-6.19/-5.07	-4.29/-3.33	-3.11/-4.68	-6.55/-7.76	-9.39/-13.34	-12.4/-10.82	-8.9/-6.46	-4.48/-3.49	-2.63/-2.6	-3.09/-3.33	-3.56/-2.57	-1.64/-1.45	-1.79/-2.99	-3.8/-2.71	-2.07/-2.21	-2.98/-2

Radiated Composite Gain Data (2.4GHz and 5GHz UNII 1~UNII 3)

Θ(67.5°)	-0.83/-1.89	-1.19/-0.1	-3.59/-7.83	-4.52/-3.41	-4.24/-2.55	-0.08/-0.02	-0.72/-0.04	0.67/-0.14	-1.97/-1.88	-2.12/-2.48	-5.71/-3.99	-1.83/-0.58	0.01/0	-0.94/-2.13	-1.35/-1.74	-1.03/-1.08	-1.25/-3.42	-3.31/-5.3	-6.79/-3.09	-1.39/-2.22	-7.98/-2.98	-3.24/-3.6	-3.49/-3.23	-1.66/-2.73
Θ(75°)	-4.76/-12.36	-10.04/-6.78	-4.45/-0.18	1.41/0.25	-0.37/0.2	1.09/-0.18	-1.08/-0.1	0.96/0.57	-0.31/-0.65	-0.2/-0.73	-1.63/-4.1	-5.34/-4.88	-3.33/-1.45	-0.99/-1.72	-2.86/-4.91	-4.84/-4.6	-0.55/-1.36	-1.55/-3.81	-5.69/-5.47	-1.57/-0.97	-3.08/-2.01	-3.85/-2.76	-2.66/-3.29	-4.16/-3.57
Θ(82.5°)	-3.85/-5.05	-5.15/-1.62	-1.83/0.71	-2.33/-5.53	-8.09/-6.51	-5.54/-7.69	-11.9/-7.41	-5.31/-7.14	-8.25/-8.56	-8.94/-5.97	-2.71/-2.25	-3.23/-5.29	-6/-4.38	-3.29/-4.24	-5.55/-4.25	-5.07/-4.9	-4.21/-3.27	-0.41/-0.1	-1.66/-3.74	-2.39/-4.08	-3.63/-2.38	-5.54/-3.27	-4.02/-5.07	-5.67/-4.25
Θ(90°)	-2.34/-5.47	-3.42/-0.56	-4.08/-1.5	-1.03/-0.67	-1.83/-2.61	-2.3/-1.78	-1.29/0.28	1.05/0.47	-0.98/-1.04	-1.78/-4.22	-5.32/-4.4	-2.28/-2.74	-3.87/-3	-1.5/-3.64	-4.59/-5.03	-1.82/-1.17	-1.85/-3.02	-1.55/-0.18	-2.81/-3.96	-2.21/-1.93	-2.2/-2.62	-1.89/-2.15	-3.43/-3.73	-3.04/-2.13
Θ(97.5°)	-4.8/-5.72	-6.63/-1.66	-3/1.47	-1.96/-3.25	-4.32/-5.91	-5.09/-2.79	-2.77/-3.34	-2.58/-1.38	-1.31/-1.11	-1.82/-3.79	-6.62/-8.68	-5.64/-5.06	-5.37/-4.02	-1.44/-5.21	-8.33/-7.9	-5/-2.94	-2.27/-6.54	-5.78/-3.8	-3.44/-6.36	-4.8/-3.98	-4.7/-2.47	-0.81/-1.06	-3.88/-8.07	-16.99/-11.38
Θ(105°)	-6.14/-10.67	-8.25/-5.22	-12.72/-8.43	-7.96/-10.16	-13.43/-8.96	-9.39/-14.16	-18.55/-11.91	-10.81/-17.92	-14.48/-13.49	-18.18/-15.81	-18.91/-17.83	-14.17/-7.49	-7.26/-6.62	-9.53/-18.3	-17.85/-15.64	-12.56/-14.77	-7.45/-7.44	-9.52/-9.4	-7.2/-8.38	-10.25/-9.04	-10.72/-4.66	-6.64/-10.95	-10.18/-10.07	-11.16/-8.39
Θ(112.5°)	-4.9/-16.92	-11.39/-18.33	-16.96/-11.79	-3.39/-5.86	-4.24/-1.69	0.04/-1.19	-4.09/-4.42	-1.75/-3.9	-4.67/-8.05	-9.33/-7.77	-12.12/-11.35	-13.04/-13.16	-9.45/-5.68	-4.04/-6.95	-6.71/-8.95	-10.66/-17.13	-8.73/-10.08	-6.84/-18.37	-13.98/-14.42	-7.93/-5.01	-10.87/-8.19	-10.42/-5.51	-6.86/-11.34	-7.81/-4.17
Θ(120°)	-7.26/-14.17	-17.53/-7.82	-7.05/-9.26	-9.67/-9.62	-6.4/-4.86	-4.85/-2.77	-2.49/-5.26	-6.01/-5.5	-3.61/-3.65	-4.47/-5.1	-7.98/-10.9	-10.53/-13	-13.27/-10.33	-10.19/-8.91	-6.72/-7.26	-10.4/-11.17	-9.51/-7.06	-6.71/-13.07	-13.13/-19.14	-13.36/-5.92	-7.82/-7.63	-9.23/-4.85	-2.5/-5.5	-5.78/-4.58
Θ(127.5°)	-10.68/-17.46	-18.09/-11.98	-10.93/-18.67	-11.39/-9.35	-7.96/-7.22	-8.77/-8.87	-8.75/-6.09	-8.19/-10.09	-10.58/-8.22	-6.24/-6.02	-7.47/-13.21	-13.93/-18.71	-16.23/-12.54	-16.18/-14.99	-14.11/-14.74	-18.3/-8.67	-13.81/-8.4	-18.06/-11.06	-10.21/-13.87	-14.51/-9.93	-13.42/-18.65	-16.63/-11.4	-10.04/-18.08	-10.05/-6.51
Θ(135°)	-17.6/-16.05	-18.81/-14.94	-10.88/-8.71	-6.28/-6.11	-8.75/-6.09	-5.25/-6.09	-6.13/-5.67	-6.44/-6.33	-7.19/-10.03	-11.52/-10.73	-10.47/-12.09	-11.88/-14.51	-13.73/-12.52	-18.78/-19	-13.46/-9.36	-15.05/-19.35	-15.4/-15.12	-11.21/-14.24	-13.68/-11.74	-12.82/-15.45	-15.22/-13.87	-14.2/-18.87	-18.41/-19.13	-18.41/-18.35
Θ(142.5°)	-19.35/-16.43	-16.02/-8.96	-8.19/-8.15	-6.74/-8.38	-9.89/-8.22	-9.22/-8.86	-6.24/-6.68	-7.8/-7.25	-7.55/-8.4	-9.48/-10.61	-13.39/-17.87	-12.31/-12.79	-12.29/-9.84	-9.25/-10.24	-18/-16.81	-12.33/-10.01	-7.93/-6.62	-7.72/-12.2	-14.79/-13.89	-15.72/-12.85	-6.84/-3.78	-5.45/-7.57	-9.03/-12.94	-19.18/-18.46
Θ(150°)	-8.43/-11.15	-18.3/-18.16	-17.99/-10.55	-8.38/-7.62	-6.46/-5.85	-6.88/-7.78	-6.97/-5.22	-3.7/-3.57	-3.83/-5.21	-5.57/-5.84	-6.75/-8.76	-10.4/-9.13	-7.04/-6.88	-7.87/-9.2	-9.29/-7.68	-6.11/-7.28	-8.7/-7.46	-5.9/-4.78	-4.91/-5.36	-6.8/-8.06	-8.32/-8.2	-11.89/-14.86	-12.43/-10.3	-8.97/-7.58
Θ(157.5°)	-17.75/-15.87	-18.22/-17.75	-19.13/-18.44	-18.98/-17.71	-17.4/-15.89	-12.23/-8.29	-5.93/-3.79	-2.54/-2.09	-2.08/-2.3	-3.44/-4.85	-6.31/-7.2	-8.01/-7.64	-7.22/-6.87	-7.69/-8.63	-8.04/-6.74	-7.27/-9.2	-11.62/-13.49	-16.44/-19	-18.35/-18.81	-18.09/-12.18	-8.99/-8.62	-9.93/-11.35	-11.69/-10.55	-13.29/-18.68
Θ(165°)	-15.8/-13.18	-12.59/-13.8	-14.46/-15.86	-16.24/-18.82	-18.04/-17.8	-18.35/-14.72	-11/-8.59	-7.34/-5.63	-4.49/-3.93	-3.97/-3.88	-4.11/-4.03	-4.26/-4.64	-4.43/-4.8	-5.39/-5.82	-7.1/-8.63	-9.03/-8.58	-8.88/-9.67	-12.18/-14.13	-12.7/-9.58	-6.57/-4.77	-4.22/-4.92	-7.55/-10.96	-15.23/-17.58	-18.71/-17.37
Θ(172.5°)	-16.81/-18.26	-18.96/-18.1	-15.71/-13.8	-14.61/-17.11	-19.06/-18.88	-17.66/-19.31	-18.14/-15.06	-12.73/-10.4	-9.51/-8.59	-8.08/-8.39	-8.25/-8.58	-9.26/-10	-10.65/-10.86	-11.15/-11.55	-12.89/-14.42	-16.74/-18.93	-18.64/-17.98	-18.46/-18.61	-17.5/-16.52	-13.2/-11.8	-12.03/-12.99	-13.95/-14.55	-15.13/-13.82	-13.4/-14.51
Θ(180°)	-13.87/-11.93	-9.75/-9.23	-8.93/-8.98	-9/-9.21	-10.49/-12.56	-13.7/-15.5	-17.37/-18.83	-19.19/-19.06	-18.61/-18.35	-18.58/-16.13	-14.26/-12.58	-11.83/-11.47	-11.71/-11.67	-11.61/-10.76	-10.43/-9.77	-9.64/-9.72	-9.55/-10.32	-11.17/-11.9	-14.38/-16.88	-18.89/-17.68	-19.14/-17.45	-16.93/-18.76	-18.03/-17.59	-18.35/-16.68
Freq(Hz)	5.6G/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°)	-15.45/-16.72	-13.51/-11.59	-13.14/-14.5	-15.31/-13.85	-14.09/-16.08	-16.89/-16.97	-18.88/-18.53	-18.05/-18	-18.25/-19.04	-18.6/-18.6	-15.37/-14.1	-14.07/-14.87	-18.65/-19.5	-15.3/-11.97	-13.22/-16.53	-18.96/-18.74	-18.12/-17.41	-19.51/-18.46	-18.69/-17.72	-18.04/-19	-17.37/-18.41	-18.92/-17.73	-14.34/-12.14	-13.47/-14.1
Θ(7.5°)	-12.09/-13.19	-19.02/-17.41	-19.07/-18.23	-19.22/-18.66	-18.93/-18.37	-18.75/-18.66	-17.52/-19.37	-18.79/-18.83	-19.41/-18.56	-18.6/-18.96	-17.65/-17.97	-17.24/-14.68	-15.5/-15.32	-15.58/-14.5	-11.68/-11.89	-13.25/-17.71	-18.79/-15.72	-14.53/-17.73	-18.11/-18.97	-18.52/-18.13	-16.33/-14.11	-14.06/-13.77	-13.2/-12.99	-13.53/-12.34
Θ(15°)	-8.93/-10.66	-12.68/-13.46	-17.82/-18.56	-14.88/-14.53	-13.77/-15.27	-18.12/-17.73	-18.71/-16.86	-14.21/-14.43	-15.09/-17	-17.88/-18.34	-18.38/-18.76	-17.52/-18.33	-18.28/-19.25	-17.57/-14.15	-12.35/-11.87	-12.35/-13.63	-17.57/-17.99	-18.36/-15.27	-15.09/-15.93	-16.41/-17.32	-15.03/-12.89	-12.62/-12.08	-10.66/-8.13	-7.75/-7.47
Θ(22.5°)	-17.76/-13.05	-10.91/-11.28	-11.43/-11.81	-10.99/-11.79	-12.93/-16.34	-19.04/-18.99	-18.71/-17.71	-14.1/-13.14	-12.44/-12.73	-16.25/-18.1	-18.34/-19.25	-19/-18.89	-17.64/-18.88	-15.43/-12.12	-9.59/-9.15	-11.54/-15.37	-18.64/-19.27	-17.28/-14.14	-11.38/-10.22	-9.4/-9.17	-9.05/-9.28	-11.04/-15.65	-18.03/-17.5	-13.38/-17.54
Θ(30°)	-18.65/-14.05	-15.55/-10.29	-9.38/-9.3	-10.29/-12.51	-17.44/-18.78	-18.71/-17.86	-17.66/-18.03	-17.97/-18.13	-17.56/-13.54	-12/-12.83	-13.72/-14.8	-13.01/-14.19	-18.04/-18.4	-12.3/-11.33	-11.42/-14.3	-15.27/-17.68	-18.5/-18	-18.34/-14.56	-10.23/-8.02	-7.22/-7.7	-9.26/-8.48	-9.55/-12.26	-19.09/-18.38	-13.27/-19.23
Θ(37.5°)	-12.49/-9.94	-9.38/-8.37	-9.71/-13.44	-12.83/-17.37	-15.31/-12.13	-13.18/-15.29	-18.3/-18.57	-18.35/-17.8	-12.71/-9.91	-8.4/-8.27	-10.02/-14.67	-18.27/-15.13	-16.47/-16.5	-10.78/-12.32	-17.52/-19.23	-17.48/-14.78	-15.46/-17.38	-17.91/-19.14	-15/-16.6	-14.03/-11.14	-11.59/-10.77	-9.42/-14.69	-18.35/-19.27	-16.39/-17.43
Θ(45°)	-11.23/-12.08	-8.62/-8.2	-10.91/-15.43	-19.06/-17.89	-13.32/-10.07	-13.13/-18.61	-18.62/-17.64	-14.34/-14.35	-12.29/-11.62	-12.38/-11.83	-14.24/-18.78	-12.81/-13.04	-16.59/-18.21	-16.96/-17.67	-17.23/-12.87	-10.57/-12.88	-18.21/-18.62	-19.27/-13.96	-11.5/-11.04	-9.36/-8.79	-9.86/-11.43	-14.19/-15.12	-19.4/-18.86	-15.82/-16.29
Θ(52.5°)	-11.77/-18.81	-9.42/-15	-18.91/-18.57	-18.14/-18.79	-18.36/-14.97	-12/-16.5	-17.28/-15.64	-11.72/-15.63	-16.82/-17.66	-17.34/-16.19	-17.36/-18.66	-17.4/-15.6	-17.74/-19.03	-14.32/-15.96	-12.25/-9.06	-9.15/-10.2	-19.07/-19	-15.38/-10.08	-10.51/-15.14	-11.22/-10.52	-9.15/-10.65	-18.55/-17.88	-17.7/-17.55	-13.3/-15.22
Θ(60°)	-16.73/-19.05	-10.25/-14.32	-16.84/-17.05	-17.9/-18	-18.92/-17.48	-15/-15.61	-16.9/-17.73	-18.3/-18.4	-19.16/-18.74	-19.33/-19.48	-15.37/-15.78	-18.56/-13.06	-13.32/-17.61	-12.64/-18.65	-15.83/-11.8	-9.89/-8.81	-13.92/-12.75	-11.12/-11.69	-11.86/-15.42	-17.39/-15.44	-12.19/-10.34	-14.43/-18.79	-17.44/-16.3	-18.81/-18.39
Θ(67.5°)	-17.99/-18.99	-14.12/-17.29	-18.72/-19.34	-19/-18.22	-18.87/-15.05	-14.88/-17.9	-15.01/-19	-18.13/-18.69	-17.76/-19.04	-19.06/-18.81	-17.06/-18.54	-18.62/-18.11	-19.24/-18.48	-18.38/-17.59	-14.24/-18.49	-16.97/-14.88	-14.44/-12.84	-14.97/-12.49	-13.7/-18.04	-19.07/-18.67	-17.15/-13.5	-13.2/-13.08	-14.11/-12.37	-15.64/-18.4
Θ(75°)	-17.59/-17.81	-19/-19.04	-18.68/-18.65	-19.1/-17.97	-18.38/-18.72	-18.8/-16.99	-17.71/-18.82	-18.68/-18.98	-17.23/-19.25	-18.86/-19.02	-16.2/-19.38	-18.65/-16.68	-17.1/-16.05	-17.87/-14.72	-16.16/-17.16	-17.22/-16.38	-17.87/-17.78	-15.69/-18.52	-18.06/-18.23	-13.97/-16.28	-18.83/-13.35	-14.91/-13.44	-12.38/-17.39	-15.88/-17.55
Θ(82.5°)	-16.75/-17.55	-18.08/-18.27	-17.11/-18.68	-15.86/-18.29	-16.77/-18.21	-18.47/-18.84	-15.66/-18.69	-16/-14.99	-13.49/-16.7	-17.82/-17.88	-17.68/-17.54	-18.66/-18.02	-18.64/-18.63	-18.58/-12.83	-12.06/-12.52	-13.25/-12.98	-15.49/-18.21	-19.36/-19.13	-17.22/-18.24	-11.18/-12.11	-18.09/-15.65	-13.06/-10.17	-8.86/-14.23	-16/-16.89
Θ(90°)	-18.96/-18.49	-18.43/-17.69	-18.91/-18.52	-19.22/-18.3	-17.57/-12.88	-17.7/-18.86	-18.38/-19.17	-18.5/-17.5	-18.88/-15.38	-13.32/-18.83	-18.86/-18.5	-17.46/-17.31	-18.11/-17.38	-18.28/-16.52	-18.07/-17.6	-12.07/-9.05	-18.53/-16.11	-18.92/-13.92	-16.26/-17.68	-14.34/-14.29	-15.96/-16.08	-15.76/-14.21	-16.8/-17.82	-13.86/-13.97
Θ(97.5°)	-16.56/-14.37	-18.28/-16.65	-19.05/-18.34	-12.4/-13.84	-12.63/-15.18	-17.43/-17.89	-17.8/-18.78	-18.07/-18.31	-13.51/-13.69	-14.48/-18.77	-16.77/-17.78	-14.19/-13.65	-13.88/-17.77	-19.01/-17.45	-18.68/-12.08	-15.25/-17.2	-18.25/-18.07	-18.4/-18.16	-17.3/-18.35	-14.48/-15.24	-17.14/-10.24	-10.51/-9.89	-7.6/-15.37	-12.9/-18.44
Θ(105°)	-16/-13.16	-14.71/-15.64	-16.66/-16.53	-11.4/-13.22	-16.14/-19.5	-13.42/-18.66	-16.12/-16.9	-17.06/-17.79	-15.1/-17.93	-17.26/-14.18	-13.36/-18.98	-19.2/-18.3	-18.53/-18.83	-14.37/-16.1	-17.95/-14.84	-17.18/-19	-16.86/-17.77	-17.76/-17.67	-16.54/-18.55	-12.95/-15.67	-18.06/-8.91	-10.37/-15.36	-11.53/-10.59	-11.68/-13.35
Θ(112.5°)	-18.9/-17.59	-18.25/-17.76	-18.75/-13.76	-9.27/-12.3	-14.13/-13.09	-14.8/-17.57	-14.08/-16.27	-17.95/-19.13	-18.59/-13.08	-15.45/-19.09	-18.53/-18.45	-19.17/-17.77	-17.32/-18.33	-15.48/-14.6	-12.16/-12.16	-17.29/-15.82	-16.65/-16.09	-19.25/-19.11	-14.29/-18.26	-13.07/-12.63	-16.64/-11.84	-11.58/-17.39	-19.07/-13.62	-15.37/-16.51
Θ(120°)	-11.52/-11.93	-14.75/-16.65	-11.35/-13.33	-9.39/-10.92	-16.01/-13.09	-14.17/-17.57	-18.37/-13.09	-12.65/-15.17	-18.05/-15.45	-11.09/-11.81	-13.58/-16.47	-16.89/-17.56	-15.35/-13.2	-12.82/-15.44	-16.37/-18.13	-11.15/-11.69	-18.45/-17.78	-18.58/-18.58	-17.57/-18.24	-16.99/-10.7	-10.97/-16.32	-12.45/-12.56	-14.99/-12.79	-12.83/-9.01
Θ(127.5°)	-9.56/-10.22	-12.99/-10.86	-8.45/-10.04	-11.19/-13.75	-18.1/-14.34	-15.21/-16.07	-18.72/-14.89	-10.47/-9.27	-10.27/-11.62	-17.8/-17.49	-17.73/-14.09	-15.65/-13.96	-13.97/-14.08	-11.81/-10.47	-13.18/-15.14	-13.35/-18.6	-18.16/-18.88	-17.99/-17.84	-17.59/-17.51	-14.46/-13.11	-18.96/-18.08	-18.44/-17.55	-17.07/-13.95	-15.37/-11.99
Θ(135°)	-14.58/-12.06	-12.42/-16.69	-18.61/-17.93	-17.57/-15.23	-14.8/-13.74	-17.19/-17.75	-18.71/-18.25	-15.31/-11.06	-11.51/-13	-15.87/-17.77	-18.8/-18.52	-17.6/-15.82	-15.9/-17.14	-18.45/-15.71	-11/-14.27	-17.21/-17.23	-18.75/-18.48	-16.05/-15.05	-15.51/-17.28	-18.96/-13.61	-11.59/-14.12	-14.92/-9.46	-8.54/-16.27	-17.8/-18.05
Θ(142.5°)	-12.58/-10.72	-13.91/-16.77	-13.19/-11.42	-10.75/-9.09	-8.8/-10.07	-16.54/-18	-17.12/-14.51	-11.1/-10.98	-14.55/-13.61	-11.64/-13.28	-16.46/-13.42	-15.68/-18.04	-16.96/-17.09	-12.82/-13.26	-13.71/-11.05	-11.36/-18.1	-18.27/-17.93	-17.9/-18.18	-17.75/-14.27	-10.35/-9.74	-10.44/-12.64	-9.02/-7.78	-13.28/-14.55	-13.62/-16.06
Θ(150°)	-18.77/-13.89	-10.29/-9.26	-11.75/-17.3	-12.9/-12.87	-9.99/-10.99	-12.87/-15.67	-18.12/-16.17	-13.89/-13.02	-12.47/-10.52	-9.71/-13.64	-17.4/-17.35	-17.85/-13.21	-8.9/-7.36	-10.28/-12.31	-9.89/-10.28	-13.09/-16.5	-17.8/-17.17	-17.47/-17.9	-15.16/-12.92	-12.13/-8.73	-9.99/-15.97	-15.25/-12.32	-15.59/-17.87	-18.25/-18.25
Θ(157.5°)	-18.3/-16.17	-14.6/-13.92	-12.29/-13.77	-17.96/-17.59	-18.28/-18.89	-18.82/-19.35	-18.09/-18.9	-18.67/-16.46	-13.77/-9.93	-9.52/-9.26	-10.53/-10.84	-13.19/-16.06	-17.1/-12.83	-10.86/-11.15	-13.97/-17.94	-18.48/-17.73	-17.3/-15.79	-12.99/-14.84	-13.7/-11.24	-9.14/-10.6	-13.98/-17.05	-16.11/-17.21	-17.65/-18.83	-18.17/-19.48
Θ(165°)	-17.53/-17.21	-19.14/-17.51	-18.06/-18.63	-18.72/-18.3	-19.92/-17.82	-15.96/-13.51	-13.4/-13.58	-13.86/-14.81	-15.33/-16.86	-18.54/-17.33	-16.24/-17.81	-18.55/-17.95	-19.24/-18.83	-19.12/-16.06	-12.12/-11.13	-13.39/-17.33	-13.44/-10.81	-11.1/-14.1	-18.17/-17.71	-18.85/-18.79	-19.08/-18.23	-19.36/-19.16	-16.4/-14.65	-17.7/-18.77
Θ(172.5°)	-18.05/-17.79	-15.36/-11.9	-12.37/-13.47	-12.34/-14.96	-17.41/-18.13	-13.7/-10.82	-9.29/-8.68	-9.32/-9.48	-10.57/-13.56	-16.07/-18.27	-18.12/-19.7	-17.58/-17.61	-13.91/-12.26	-11.95/-14.89	-17.91/-18.34	-17.4/-13.96	-12.33/-11.72	-12.18/-16.03	-18.11/-17.54	-16.16/-13.56	-13.08/-15	-18.78/-18.58	-18.12/-18.75	-18.77/-18.85
Θ(180°)	-13.03/-12.95	-14.57/-14.41	-14.51/-16	-15.85/-15.11	-14.41/-13.2	-12.13/-11.07	-9.33/-9.16	-9.25/-8.84	-9.8/-10.93	-12.99/-14.1	-15.15/-17.62	-17.17/-18.84	-17.35/-19.37	-17.38/-14.23	-12.95/-13.02	-11.1/-10.74	-10.31/-10.86	-12.62/-14.17	-15.03/-13.94	-13.7/-12.23	-12.32/-12.8	-14.53/-13.17	-13.89/-13.06	-12.47/-11.86
Freq(Hz)	5.6G/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°)	-18.47/-18.99	-18.44/-17.36	-19.72/-18.33	-16.85/-16.82	-14.44/-13.28	-12.97/-13.39	-12.98/-15.06	-15.09/-14.65	-14.36/-14.32	-14.99/-14.59	-15.56/-17.44	-17.72/-18.5	-18.35/-19.29	-18.59/-18.37	-18.39/-18.01	-18.63/-17.89	-16.81/-16.57	-19.1/-17.74	-16.12/-14.96	-13.04/-13.06	-14.31/-16.54	-18.76/-16.9	-16.47/-18.86	-18.09/-17.35
Θ(7.5°)	-13.69/-13.28	-11.89/-11.56	-13.14/-13.45	-12.97/-12.31	-14.49/-17.75	-18.9/-17.34	-19.08/-18.51	-17.73/-17.49	-18.94/-17.85	-18.13/-18.58	-18.17/-18.32	-18.46/-17.5	-18.53/-18.44	-17.98/-18.27	-17.51/-16.23	-14.38/-13.44	-13.34/-12.39	-11.18/-10.55	-9.67/-10.69	-10.19/-9.59	-9.53/-9.56	-10.11/-10.65	-12.34/-12.51	-14.26/-13.46
Θ(15°)	-13.39/-13.06	-11.16/-11.08	-11.29/-11.17	-11.42/-14.51	-17.41/-13.7	-12.3/-11.42	-12.24/-12.47	-13.9/-15.33	-16.07/-16.28	-18.4/-18.17	-18.56/-17.46	-19.14/-16.99	-16.47/-15.82	-16.09/-19.46	-18.67/-18.36	-14.81/-11.81	-11.4/-11.42	-12.69/-13.39	-12.76/-11.65	-10.99/-10.94	-10.5/-9.31	-7.76/-7.63	-8.02/-8.59	-9.84/-12.92
Θ(22.5°)	-9.6/-8.44	-7.32/-7.96	-8.32/-8.14	-8.2/-7.29	-6.42/-5.88	-5.97/-5.85	-6.5/-6.39	-7.46/-8.31	-9.37/-11.06	-11.51/-13.88	-13.49/-16.81	-16.31/-18.21	-17.19/-17.9	-17.82/-18.27	-17.44/-12.91	-11.67/-9.92	-10.51/-12.79	-18.15/-17.98	-17.79/-15.03	-13.89/-14.11	-14.52/-13.99	-13.82/-13.62	-11.47/-10.5	-10.07/-10.64
Θ(30°)	-4.47/-3.35	-3.02/-3.75	-4.68/-6.07	-8.61/-10.94	-12.86/-14.02	-15.9/-18.05	-14.67/-11.31	-9.27/-8.28	-6.58/-6.18	-7.4/-10.47	-13.86/-14.97	-12.64/-13.74	-13.23/-15.74	-17.92/-17.54	-18.99/-18.65	-18.06/-17.9	-19.37/-15.67	-15.26/-16.55	-17.54/-18.94	-18.56/-17.78	-18.33/-18.53	-14.86/-16.87	-17.89/-16.71	-12.15/-7.71
Θ(37.5°)	-2.44/-2.18	-4.91/-9.96	-10.29/-6.91	-6.21/-6.07	-6.15/-9.24	-11.42/-10.7	-15.02/-15.61	-18.42/-18.17	-18.84/-14.85	-9.6/-7.64	-7.36/-5.67	-3.56/-4.43	-6.7/-9.82	-10.11/-11.81	-14.38/-11.72	-10/-12.55	-15.23/-19.42	-19.01/-17.8	-18.25/-17.46	-18.67/-13.84	-11.25/-11.05	-12.54/-12.47	-13.62/-12.52	-8.87/-5.24
Θ(45°)	-3.62/-3.48	-3.3/-3.38	-5.08/-6.52	-9.93/-9.91	-7.16/-6.7	-7.92/-8.04	-6.19/-5.58	-5.24/-7.35	-8.46/-8.66	-12.26/-10.89	-10.32/-7.65	-4.4/-2.15	-2.82/-4.2	-4.16/-4.92	-6.03/-4.64	-4.14/-6.26	-10/-9.07	-10.48/-9.2	-6.39/-7.8	-10.58/-5.79	-3.97/-6.82	-7.64/-5.35	-5.84/-4.35	-3.04/-4.09
Θ(52.5°)	-7.89/-5.87	-6.93/-9.24	-12.09/-11.47	-7.19/-5.03	-5.6/-4.46	-3.33/-2.39	-4.12/-6.38	-5.32/-4.88	-5.49/-5.63	-5.15/-7.77	-9.47/-9.03	-9.35/-5.58	-2.9/-4.11	-5.28/-3.87	-4.88/-5.63	-5.55/-5.9	-4.46/-3.23	-4.86/-4.98	-5.84/-7.17	-4.96/-5.64	-5.07/-4.99	-2.97/-2.12	-2.03/-2.88	-5.16/-8.01
Θ(60°)	-8.68/-13.05	-6.57/-3.35	-2.22/-0.91	-2.72/-2.08	-1.38/-2.79	-4.63/-3.71	-2.6/-3.9	-3.91/-2.11	-1.47/-1.99	-2.08/-1.9	-3.21/-6.96	-6.53/-10.97	-10.21/-8.66	-11.09/-6.88	-4.71/-5.48	-8.29/-14.43	-8.97/-4.87	-4.75/-5.65	-5.3/-6.35	-7.57/-10.96	-7.52/-7.52	-7.77/-6.5	-5.23/-4.19	-5.51/-7.35
Θ(67.5°)	-3.91/-4.25	-0.9/-0.55	0.15/0.27	-7.36/-7.78	-5.54/-8.03	-5.16/-7.88	-7.71/-7.07	-5.09/-8.37	-8.09/-8.21	-7.73/-3.36	-2.33/-3.66	-1.87/-2.16	-3.84/-1.73	-3.62/-4.66	-3.9/-4.53	-4.29/-5.67	-4.84/-5.41	-8.35/-4.44	-3.2/-4.98	-8.25/-5.75	-4.9/-8.9	-6.54/-5.85	-5.93/-6.62	-3.17/-1.16
Θ(75°)	-2.27/-3.82	-4.53/-5.31	-6.17/-6.33	-2.07/-0.08	-0.91/-0.11	1.88/1.64	0.24/1.35	2.32/1.05	0.28/0.18	-1.29/-3.05	-5.44/-3.84	-2.14/-1	-0.6/0.29	-0.04/-1.74	-1.44/-0.83	-0.96/-0.32	-0.27/-2.76	-4.7/-1.01	-2.48/-3.23	-4.2/-2.74	-4.04/-2.92	-1.36/-2.05	-5.24/-3.58	-1.09/-0.58
Θ(82.5°)	-4.54/-8.8	-10.1/-3.52	-4.42/0.33	-2.11/-1.52	-0.95/-1.14	-0.3/-1.68	-2.62/-3.86	-2.51/-2.05	-1.57/-0.76	-2.71/-2.76	-3.42/-3.25	-3.72/-3.31	-2.69/-2.56	-0.07/-1.46	-3.35/-5.21	-4.04/-1.9	0.2/-2.28	-4.41/-3.87	-5.78/-6.72	-4.24/-1.22	-3.73/-1.06	-1.39/-2.86	-2.44/-4.45	-5.35/-5.67
Θ(90°)	0.02/-1.91	-3.25/-1.68	-4.07/-1.1	-6.66/-2.25	-3.53/-1.89	-0.6/-2.42	-3.6/-1	-0.37/-3.94	-1.6/-1.68	-4.19/-2.93	-3.02/-1.43	-1.1/-1.39	-0.31/0.09	-0.08/-1.42	-4.18/-1.91	-3.25/-6.57	-2.38/-0.7	-3.03/-1.36	-2.86/-4.7	-1.4/-0.94	-3.94/-0.76	-1.66/-3.02

Θ(120°)	-4.66/-7.65	-9.09/-12.12	-9.39/-7.76	-10.94/-9.41	-4.34/-3.94	-3.37/-1.75	-1.86/-1.63	-2.97/-2.61	-3.01/-2.48	-2.91/-4.42	-6.59/-11.25	-10.62/-7.46	-3.81/-4.44	-3.84/-3.58	-6.32/-14.52	-14.07/-10.42	-6.88/-10.48	-9.04/-8.13	-8.84/-9.82	-6.53/-2.62	-5.42/-13.41	-10.4/-13.25	-8.36/-6.03	-6.33/-5.66
Θ(127.5°)	-10.15/-15.63	-12.07/-8.04	-13.31/-14.79	-13.95/-14.57	-10.18/-7.12	-7.36/-9.76	-9.63/-7.86	-5.54/-3.76	-4.5/-4.25	-6.38/-8.61	-10.42/-14.53	-18.18/-17.53	-11.01/-11.03	-12.95/-5.77	-4.26/-6.92	-9.17/-13.44	-15.32/-10.77	-8.53/-12.51	-19.53/-17.68	-13.09/-5.66	-6.97/-8.89	-11.94/-12.87	-17.74/-16.88	-8.31/-9.14
Θ(135°)	-13.31/-18.55	-18.96/-11.28	-9.79/-11.94	-13.2/-10.73	-5.75/-3.32	-3.42/-3.67	-2.61/-4.5	-5.63/-5.82	-8.16/-7.14	-6.84/-8.09	-9.67/-12.57	-14.21/-16.78	-11.7/-18.28	-17.47/-12.17	-7.97/-8.39	-17.3/-18.92	-15.18/-12.84	-13.27/-9.77	-16.56/-18.39	-17.65/-12.99	-17.19/-10.75	-16.59/-15.4	-15.35/-15.7	-10.1/-10.07
Θ(142.5°)	-7.85/-9.78	-17.85/-16.89	-11.7/-9.83	-8.72/-10.82	-10.44/-9.56	-7.03/-4.68	-4.14/-5.64	-6.96/-6.89	-6.86/-8.42	-9.49/-9.63	-12.47/-18.5	-15.2/-14.64	-15.99/-15.96	-10.25/-11.54	-18.24/-17.65	-19.14/-16.23	-14.56/-14.34	-7.75/-7.48	-8.4/-8.43	-6.85/-5.99	-7.83/-11.8	-13.24/-12.17	-9.9/-7	-9.07/-10.27
Θ(150°)	-8.39/-10.07	-15.45/-18.53	-11.38/-7.19	-6.41/-6.8	-9.51/-12.87	-13.12/-9.18	-4.09/-2.25	-2.31/-2.5	-3.2/-5.3	-6.92/-8.48	-14.24/-17.65	-18/-17.02	-14.7/-10.28	-8.06/-8.24	-10.8/-12.78	-11.64/-8.93	-8.8/-9.19	-10.59/-13.88	-11.85/-9.47	-8.47/-6.31	-4.01/-3.46	-4.92/-6.74	-7.46/-8.07	-7.61/-9.31
Θ(157.5°)	-15.68/-17.35	-17.4/-12.2	-10.39/-8.36	-7.09/-8.16	-10.72/-11.99	-9.77/-8.21	-6.94/-7.1	-5.59/-3.7	-2.45/-2.83	-3.15/-3.06	-3.71/-4.44	-5.15/-4.84	-4.14/-2.71	-1.71/-2.49	-5.19/-8.54	-9.55/-8.59	-7.38/-6.02	-5.71/-6.8	-8.32/-8.67	-7.95/-7.69	-7.02/-10.28	-18.86/-18.45	-18.17/-15.75	-12.74/-12.39
Θ(165°)	-14.99/-14.46	-13.34/-14.31	-14.03/-11.75	-10.45/-10.75	-11.61/-14.43	-13.84/-10.34	-9.49/-9.24	-7.77/-6.61	-5.63/-6	-6.18/-5.81	-6.01/-6.81	-7.9/-8.75	-7.92/-6.77	-5.93/-6.44	-6.21/-6.31	-6.3/-7.7	-10.26/-13.26	-19.01/-18.28	-18.89/-16.64	-14.74/-12.66	-10.19/-9.54	-9.56/-9.55	-10.22/-10.69	-11.45/-13.05
Θ(172.5°)	-12.65/-13.27	-13.48/-12.3	-11.34/-9.57	-8.61/-8.34	-9.42/-10.82	-12.3/-13.51	-14.35/-13.11	-13.58/-12.96	-12.32/-12.98	-12.6/-12.56	-12/-10.91	-10.03/-10.03	-11.32/-11.21	-9.94/-10.6	-13.2/-18.54	-18.23/-17.77	-14.83/-12.29	-10.78/-8.5	-7.62/-7.17	-6.36/-6.05	-6.43/-6.82	-7.24/-7.61	-8.14/-9.03	-10.06/-11.25
Θ(180°)	-11.09/-10.71	-11.95/-11.1	-12.32/-12.37	-12.25/-12.41	-13.54/-16.81	-17.58/-18.37	-18.52/-18.04	-18.21/-17.83	-17.32/-13.88	-11.2/-10.13	-8.74/-8.87	-8.66/-9.05	-8.92/-10.04	-10.25/-10.85	-9.77/-9.56	-10.6/-11.61	-13.84/-14.64	-13.94/-12.52	-11.18/-12.51	-12.5/-11.6	-12.01/-14.02	-14.75/-14.29	-12.78/-12.5	-12.71/-11.71
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°)	-10.81/-9.89	-9.16/-8.47	-8.07/-8.29	-8.72/-9.03	-9.65/-10.09	-10.7/-11.53	-12.57/-13.85	-15.29/-15.29	-15.7/-17.25	-18.31/-17.46	-17.4/-17.73	-16.34/-13.4	-10.92/-10.35	-11.3/-11.91	-11.07/-10.36	-10.42/-11.16	-12.04/-12.52	-12.24/-12.41	-12.96/-13.66	-14.8/-17.18	-17.92/-17.77	-17.2/-15.37	-15.64/-14.36	-12.41/-11.56
Θ(7.5°)	-13.71/-13.9	-12.5/-10.89	-10.08/-10.55	-10.6/-10.84	-10.5/-10.49	-10.8/-11.52	-12.67/-14.06	-14.98/-16.39	-18.68/-18.29	-18.19/-15.81	-14.63/-13.7	-11.72/-9.97	-8.66/-8.52	-9.58/-10.2	-9.34/-8.79	-9.3/-10.46	-11.62/-11.58	-11.86/-11.45	-11.97/-12.5	-13.25/-14.08	-16.77/-17.37	-18.96/-16.67	-18.17/-19.76	-15.39/-13.51
Θ(15°)	-15.8/-15.78	-16.85/-15.75	-14.54/-14.82	-16.07/-16.27	-15.21/-14.6	-14.22/-14.43	-14.91/-15.21	-17.33/-18.85	-18.1/-17.22	-19.39/-15.34	-12.46/-10.65	-10.32/-9.91	-8.54/-8.21	-9.31/-11.18	-11.62/-10.75	-10.42/-11	-11.89/-12.39	-12.67/-12.3	-12.83/-13.22	-13.39/-12.96	-14.04/-17.27	-17.83/-19.25	-18.49/-17.75	-19.19/-18.43
Θ(22.5°)	-13.5/-12.77	-12.89/-13.93	-14.62/-16.09	-17.71/-18.87	-19.16/-19.18	-18.99/-18.72	-19.47/-18.91	-18.11/-18.52	-17.94/-17.79	-18.78/-14.39	-10.98/-9.34	-9.09/-9.9	-9.53/-9.37	-11.1/-14.19	-16.88/-15.97	-14.05/-13.78	-12.61/-12.5	-12.51/-12.34	-13.95/-15.02	-15.04/-13.33	-12.41/-12.44	-13.55/-15.88	-14.22/-12.55	-13.73/-15.15
Θ(30°)	-13.87/-12.54	-12.52/-12.71	-13.81/-15.49	-15.73/-13.38	-12.26/-12.53	-14.69/-18.08	-18.22/-17.79	-17.95/-18.2	-17.86/-17.66	-13.92/-11.23	-9.6/-9.44	-9.89/-10.76	-10.99/-11.09	-13.86/-19.17	-18.67/-18.45	-18.72/-18.47	-13.51/-11.44	-11.37/-12.63	-15.88/-19	-17.17/-13.9	-12.8/-11.58	-11.92/-14.06	-13.81/-11.23	-10.81/-12.46
Θ(37.5°)	-14.98/-15.72	-15.01/-14.85	-15.99/-18.74	-17.62/-12.49	-9.42/-8.5	-9.74/-12.68	-15.83/-15.93	-16.99/-19.11	-18.27/-17.48	-11.81/-9.74	-9.36/-11.08	-12.43/-11.31	-9.98/-11.85	-18.02/-18.85	-19.27/-18.87	-18.17/-18.79	-15.8/-11.62	-10.85/-12.18	-17.61/-18.65	-13.1/-11.06	-11.98/-13.61	-14.23/-17.29	-16.39/-11.8	-10.8/-12.23
Θ(45°)	-12.92/-15.44	-17.8/-18.73	-17.47/-19.05	-17.15/-15.13	-11/-8.77	-8.5/-10.28	-11.84/-11.95	-14.13/-18.38	-19.08/-18.95	-15.17/-12.04	-11.56/-12.27	-13.71/-13.48	-11.58/-12.56	-17.88/-18.25	-19.01/-16.1	-13.28/-14.35	-16.67/-14.44	-11.97/-11.74	-14.34/-15.74	-11.79/-9.86	-11.07/-15.99	-18.9/-17.31	-15.37/-14.77	-13.52/-12.25
Θ(52.5°)	-12.11/-13.18	-16.54/-17.29	-17.99/-17.37	-15.04/-12.6	-11.72/-10.83	-10.32/-11.76	-12.31/-11.33	-12.29/-15.24	-18.38/-18.37	-16.54/-14.94	-14.53/-13.95	-13.49/-14.42	-15.99/-19.11	-18.45/-19.01	-15.59/-15.22	-15.3/-14.92	-16.07/-17.66	-13.33/-10.61	-12.66/-17.92	-15.78/-13.06	-14.17/-18.21	-18.67/-13.86	-11.43/-11.74	-13.46/-13
Θ(60°)	-13.25/-14.31	-17.12/-17.66	-18.27/-18.23	-17.8/-12.17	-11.47/-11.25	-11.17/-13.35	-14.51/-12.32	-12.3/-13.45	-18.14/-18.17	-18.92/-18.08	-17.58/-14.76	-14/-16.31	-18.84/-18.74	-15.87/-16.26	-16.37/-18	-18.78/-15.92	-13.89/-16.98	-15.35/-11.62	-14/-18.16	-14.6/-12.8	-16.8/-17.86	-16.6/-11.2	-8.48/-7.73	-8.83/-10.92
Θ(67.5°)	-11.72/-15.15	-17.77/-18.08	-14.52/-18.5	-17.76/-14.47	-12.48/-10.56	-9.63/-12.02	-15.61/-15.31	-14.28/-14.91	-18.22/-18.72	-19.06/-18.35	-18.34/-15.47	-16.58/-18.95	-18.66/-14.85	-12.92/-15.15	-18.12/-18.09	-18.97/-13.61	-12.16/-16.13	-18.5/-12.91	-14.49/-18.53	-11.75/-12.38	-18.74/-17.28	-10.97/-8.08	-6.84/-6.26	-6.88/-8.68
Θ(75°)	-11.28/-13.33	-18.5/-15.54	-11.52/-12.34	-15.81/-13.57	-12.34/-9.89	-8.53/-9.97	-11.56/-13.53	-16.1/-19.05	-19.1/-18.21	-18.05/-19	-19.03/-17.85	-18.59/-18.42	-15.42/-13.37	-12.23/-13.7	-18.52/-17.32	-18.4/-14.5	-12.75/-16.87	-18.41/-10.52	-10.73/-15.1	-10.85/-12.47	-19.07/-13.89	-9.02/-6.96	-6.7/-6.79	-7.62/-9.37
Θ(82.5°)	-13.98/-14.56	-17.96/-15.7	-10.2/-9.68	-11.56/-10.6	-9.34/-8.49	-8.81/-10.79	-9.2/-8.99	-12.3/-18.97	-17.86/-18.01	-19.08/-19.16	-16.83/-17.2	-18.55/-19.23	-15.04/-14.52	-13.38/-13.05	-18.99/-18.85	-17.4/-16.49	-12.27/-11.94	-13.51/-9.9	-11.76/-13.85	-9.72/-13.09	-17.14/-11.65	-8.68/-8.09	-8.32/-9.27	-10.87/-13.1
Θ(90°)	-16.36/-16.51	-17.67/-18.39	-10.16/-7.93	-8.87/-10.4	-9.07/-6.85	-6.92/-11.51	-9.49/-8.25	-9.3/-12.64	-18.24/-19.48	-18.09/-15.82	-12.61/-15.29	-18.87/-17.19	-18.82/-14.94	-12.26/-13.7	-18.81/-17.91	-16.29/-13.04	-9.05/-9.15	-12.92/-11.27	-11.29/-9.64	-8.57/-14.37	-16.29/-10.02	-8.38/-7.92	-9.17/-10.98	-12.96/-14.92
Θ(97.5°)	-13.38/-14.63	-18.53/-18.11	-12.33/-8.67	-8.2/-8.65	-9.91/-8.23	-7.15/-9.95	-10.53/-9.58	-10.02/-12.77	-16.65/-16.92	-17.76/-15.9	-12.86/-14.77	-18.71/-18.75	-18.7/-14.47	-15.22/-17.94	-19.06/-15.63	-11.13/-10.1	-10.44/-12.9	-12.14/-7.87	-9.02/-11.38	-11.96/-18.03	-11.3/-8.14	-7.8/-7.67	-8.67/-10.62	-12.13/-12.28
Θ(105°)	-11.11/-12.61	-17.02/-18.34	-15.35/-12.85	-12.27/-9.34	-8.89/-9.28	-9.06/-11.94	-11.36/-9.9	-10.43/-13.07	-16.9/-17.87	-18.86/-18.68	-13.52/-12.9	-16.25/-18.54	-16.82/-18.23	-18.72/-16.24	-18.84/-15.52	-11.84/-14.26	-14.28/-10.67	-8.38/-8.53	-12.36/-14.53	-11.08/-12.17	-13.19/-11.38	-11.62/-10.95	-10.19/-10.15	-10.29/-10.76
Θ(112.5°)	-9.7/-10.36	-11.96/-17.59	-17.17/-15.18	-17.45/-11.73	-10.71/-10.42	-10.01/-13.28	-15.81/-11.51	-11.57/-15.1	-17.03/-17.45	-18.74/-18.93	-13.97/-14.1	-18.73/-17.25	-16.82/-18.78	-19.03/-19.54	-18.16/-13.82	-12.16/-13.08	-13.11/-14.09	-13.67/-10.09	-9.97/-9.92	-9.48/-10.78	-16.45/-18.79	-19.26/-15.98	-13.63/-10.83	-8.79/-8.41
Θ(120°)	-9.07/-9.22	-8.94/-12.63	-18.54/-17.85	-16.29/-12.06	-12.83/-13.08	-11.99/-14.52	-14.28/-12.47	-12.97/-15.68	-16.82/-16.7	-17.93/-19.08	-13/-12.52	-16.56/-18.74	-14.63/-16.57	-18.11/-18.23	-18.38/-14.04	-11.79/-13.05	-18.55/-18.69	-8.54/-5.42	-5.36/-7.08	-9.23/-10.48	-13.69/-18.85	-15.75/-14.74	-15.45/-12.64	-9.07/-7.75
Θ(127.5°)	-8.51/-8.63	-9.01/-12.94	-18.45/-19.3	-13.96/-11.66	-12.18/-13.07	-14.07/-16.28	-12.42/-10.17	-10.82/-13.04	-13.9/-14.05	-14.95/-15.41	-13.97/-14.59	-18.15/-19.23	-14.21/-18.51	-17.83/-14.89	-15.89/-14.97	-13.04/-18.04	-19.1/-9.36	-5.13/-3.71	-5.48/-9.83	-12.39/-11.03	-13.23/-15.59	-12.34/-11.83	-13.13/-11.54	-8.99/-7.87
Θ(135°)	-7.43/-7.71	-9.54/-13.31	-18.63/-15.83	-13.51/-11.68	-10.37/-10.52	-13.36/-17.02	-11.66/-9.66	-9.88/-11.3	-11.82/-10.96	-10.66/-11.26	-13.13/-16.03	-15/-12.38	-13.42/-18.19	-17.44/-14.59	-16.47/-15.61	-18.36/-15.53	-8.89/-6.61	-5.86/-6.42	-9.52/-13.18	-10.34/-9.57	-12.82/-17.76	-13.15/-12.28	-12.62/-11.25	-9.15/-7.83
Θ(142.5°)	-7.36/-7.38	-10.21/-14.63	-14.83/-13.3	-10.79/-9.04	-8.05/-8.8	-12/-15.1	-12.17/-10.08	-10.16/-11.75	-13.71/-13.79	-13.37/-12.89	-13.32/-12.35	-12.2/-13.68	-18.56/-17.99	-19.22/-16.04	-12.24/-12.42	-11.93/-8.84	-7.44/-8.44	-9.36/-9.38	-10.1/-9.71	-8.03/-8.86	-12.19/-18.8	-17.72/-13.72	-13.42/-13.79	-12.59/-8.94
Θ(150°)	-9.93/-9.75	-11.32/-12.6	-11.52/-10.8	-9.18/-7.75	-7.36/-8.79	-11.45/-12.66	-10.67/-9.08	-8.91/-10.13	-11.51/-12.8	-13.42/-14.46	-15.21/-16.8	-18.98/-17.52	-18.36/-19.15	-15.72/-12.39	-12.79/-12.92	-9.79/-8.55	-9.2/-9.77	-8.87/-7.82	-7.86/-8.18	-8.07/-8.74	-11.2/-16.31	-17.52/-19.34	-18.59/-17.53	-14.82/-11.2
Θ(157.5°)	-10.88/-10.2	-10.44/-9.82	-8.51/-8.12	-7.92/-8.52	-9.96/-12.02	-13.62/-11.71	-9.75/-8.18	-8.17/-8.9	-9.84/-9.92	-10.28/-10.97	-12.18/-12.46	-11.97/-14.14	-17.25/-19.27	-18.02/-17.31	-14.38/-10.02	-9.31/-9.68	-9.77/-8.62	-7.26/-7.17	-8.01/-9.02	-9.28/-9.35	-10.3/-12.5	-17.12/-17.76	-18.15/-19.02	-13.66/-11.86
Θ(165°)	-11.15/-9.83	-9.26/-9.07	-8.61/-8.13	-8.3/-9.81	-13.02/-17.18	-18.08/-13.74	-10.87/-9.5	-9.32/-10.17	-11.5/-12.31	-12.84/-13.2	-11.87/-10.05	-8.75/-10.45	-13.84/-16.31	-13.65/-9.71	-7.91/-8.29	-9.47/-10.11	-8.94/-7.87	-7.6/-7.98	-8.92/-10.51	-11.78/-12.49	-13.01/-14.77	-18.03/-19.06	-18.38/-17.91	-14.51/-12.83
Θ(172.5°)	-13.89/-13.76	-14.18/-13.6	-12.22/-11.34	-12/-13.32	-15.23/-16.44	-16.32/-15.07	-14.06/-12.65	-12.31/-13.71	-15.25/-17.27	-18.16/-16.43	-14.24/-12.12	-10.43/-11.45	-13.18/-11.69	-8.71/-6.91	-7.5/-9.57	-11.47/-11.19	-10.06/-8.93	-8.88/-9.39	-10.15/-11.74	-13.66/-14.88	-16.77/-18.87	-17.76/-18.93	-18.14/-17.17	-16.49/-14.68
Θ(180°)	-18.29/-19.26	-16.7/-13.27	-12.24/-12.7	-13.36/-13.32	-12.82/-12.33	-12.33/-12.43	-12.76/-12.82	-13.22/-14.06	-15.77/-18.89	-18.37/-17.74	-18.04/-18.22	-15.46/-15.79	-16.82/-15.54	-12.71/-11.35	-12.45/-15.27	-17.99/-15.72	-12.57/-11.14	-10.33/-10.93	-12.06/-13.8	-14.73/-16.33	-17.74/-16.08	-13.73/-13.06	-15.56/-19.45	-18.77/-18.65
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°)	-12.56/-16.87	-17.66/-15.09	-16.06/-18.55	-17.38/-18.37	-19.07/-17.06	-15.65/-13.48	-12.13/-12.11	-12.45/-13.41	-14.08/-13.78	-13.23/-12.38	-11.93/-12.17	-13.97/-16.97	-14.54/-13.42	-13.45/-16.65	-17.74/-18.76	-17.92/-19.05	-19.11/-17.91	-15.14/-12.94	-11.85/-11.66	-12.2/-12.66	-12.33/-10.68	-8.84/-8.5	-9.54/-10.72	-9.86/-9.83
Θ(7.5°)	-14.79/-18.65	-15.23/-12.93	-14.57/-18.75	-19.12/-15.53	-13.6/-13.4	-12.41/-10.56	-9.82/-10.12	-10.55/-10.27	-10.02/-9.89	-10.8/-11.36	-11.32/-10.86	-11.94/-15.44	-17.41/-15.63	-14.96/-16.16	-19.58/-18.97	-18.29/-18.81	-17.98/-19.12	-18.13/-17.04	-16.38/-16.98	-19/-19.23	-18.57/-14.9	-11.64/-11.21	-13.42/-14.19	-12.89/-12.52
Θ(15°)	-15.19/-17.33	-13.47/-11.48	-12.14/-14.86	-14.73/-11.97	-10.44/-10.36	-10.18/-9.54	-9.2/-9.45	-10.46/-10.46	-10/-10.14	-11.28/-12.4	-13.39/-13.61	-15.24/-16.27	-15.36/-15.61	-14.53/-13.9	-13.9/-13.89	-16.12/-18.14	-18.35/-18.08	-18.4/-18.92	-19/-18.54	-18.59/-18.1	-18.66/-15.27	-13.92/-14.64	-18.39/-19.39	-15.65/-13.39
Θ(22.5°)	-14.81/-17.25	-15.05/-12.98	-13.44/-15.91	-17.49/-13.17	-10.84/-9.91	-9.77/-8.37	-8.63/-10.08	-11.77/-12.02	-11.49/-12.37	-12.92/-11.39	-9.68/-8.64	-8.42/-8.72	-9.21/-8.39	-7.83/-8.16	-9.14/-8.99	-9.95/-12.58	-17.38/-18.02	-18.25/-15.46	-12.6/-11.67	-13.01/-13.66	-14.41/-14.05	-15.24/-17.23	-18.29/-18.79	-16.31/-13.85
Θ(30°)	-19.42/-17.24	-19.17/-18.81	-17.96/-14.92	-15.26/-18.67	-16.29/-14.53	-12.59/-9.36	-7.67/-9.23	-11.86/-11.18	-10.36/-10.66	-9.78/-8.73	-7.38/-6.08	-5.04/-5.39	-7.13/-8.26	-6.99/-6.27	-7.37/-8.12	-8.07/-8.73	-9.81/-11.16	-12.13/-10.25	-7.55/-7.64	-9.65/-12.72	-14.76/-14.98	-13.13/-10.98	-10.73/-13.3	-16.95/-18.9
Θ(37.5°)	-8.29/-8.13	-8.98/-9.84	-10.78/-10.69	-9.34/-9	-9.26/-10.52	-13.44/-9.79	-7.04/-8.03	-9.89/-9.08	-9.05/-9.16	-7.29/-5.6	-5.02/-4.79	-4.76/-4.98	-6.12/-7.76	-7.43/-6.63	-6.9/-8.45	-7.29/-6.39	-6.34/-7.46	-9.63/-8.07	-5.45/-6.39	-9.49/-11.17	-9.93/-8.58	-7.53/-7	-7.42/-8.2	-8.79/-8.66
Θ(45°)	-3.69/-3.52	-3.45/-3.42	-3.44/-4.4	-5.37/-6.06	-5.81/-5.05	-6.19/-6.07	-4.31/-5.09	-6.71/-6.91	-7.77/-8.47	-6.31/-4.36	-3.92/-4.57	-5.54/-6.21	-6.49/-7.15	-8.15/-7.31	-6.56/-7.81	-7.11/-5.5	-5.12/-5.84	-7.39/-5.48	-3.8/-5.77	-8.91/-8.68	-8.14/-7.85	-7.59/-7.31	-6.99/-5.86	-4.75/-4.12
Θ(52.5°)	-0.78/-0.6	-0.87/-1.12	-0.94/-0.82	-2.02/-4.01	-5.2/-3.79	-3.14/-2.67	-1.89/-2.61	-3.91/-4.65	-6.21/-6.92	-4.74/-3.35	-3.37/-4.32	-6.51/-7.55	-6.72/-6.33	-7.67/-7.57	-5.57/-5.93	-5.6/-4.37	-4.07/-4.46	-5.41/-4.34	-4.02/-6.45	-7.31/-5.98	-6.26/-6.62	-6.32/-5.01	-2.92/-1.47	-1/-0.98
Θ(60°)	0.72/1.48	1.69/0.74	-0.38/-0.98	-1.64/-2.83	-3.67/-3.47	-2.56/-1.6	-0.46/-0.76	-1.68/-2.5	-3.92/-4.46	-3.53/-3.07	-3.1/-3.85	-5.34/-5.97	-4.89/-4.69	-6.19/-5.86	-3.43/-3.47	-3.65/-3.21	-3.22/-3.04	-3.78/-3.84	-3.76/-4.47	-4.18/-3.95	-5.44/-6.99	-6.27/-3.72	-0.94/0.81	1.19/0.84
Θ(67.5°)	-2.12/-0.6	0.83/1.26	0.64/-0.75	-3.22/-4.51	-3.58/-3.11	-1.91/-0.9	-0.55/-0.88	-1.26/-1.67	-2.22/-2.26	-2.2/-2.41	-2.24/-2.26	-2.66/-3.03	-3.14/-3.69	-3.6/-2.22	-1.16/-1.43	-1.59/-1.45	-1.8/-2.71	-3.58/-2.5	-1.84/-2.67	-3.69/-5.07	-6.36/-5.84	-4.2/-2.82	-1.4/-0.77	-1.05/-1.72
Θ(75°)	-10.78/-9.29	-5.98/-2.97	-0.63/-0.28	-2.5/-4.83	-3.27/-3.2	-2.8/-0.66	-0.14/-0.69	-1.61/-2.05	-1.49/-1.14	-1.5/-1.92	-1.43/-0.65	-0.65/-1.45	-1.97/-1.96	-1.31/-0.24	0.41/0.09	-0.29/-0.36	-1.28/-2.66	-2.88/-1.61	-1.74/-3.33	-3.96/-3.7	-3.95/-3.6	-2.87/-2.9	-3.73/-5.37	-7.89/-9.95
Θ(82.5°)	-5.99/-4.98	-4.45/-4.3	-2.08/-0.26	-2.24/-5.94	-1.87/-0.89	-2.58/-0.95	-0.14/-0.7	-1.73/-2.71	-1.68/-0.77	-1.05/-1.64	-1.03/-0.26	-0.5/-1.31	-1.29/-1.24	-0.81/0.45	1.43/0.98	0/-0.37	-1.55/-3.09	-2.2/-1.19	-1.53/-2.89	-3.11/-2.75	-3.44/-3.42	-4.21/-5.94	-8/-9.36	-7.73/-6.3
Θ(90°)	-3.9/-2.94	-1.98/-1.5	0.16/1.35	-0.55/-5.72	-2.67/-0.2	-0.94/-0.39	-0.39/-0.75	-1.96/-4.17	-3.3/-1.81	-1.71/-2.55	-2.85/-2.29	-1.76/-1.25	-1.4/-2.65	-1.71/0.54	1.42/0.89	-0.27/-1.55	-2.2/-3.2	-2.41/-1.15	-1.35/-2.57	-2.27/-1.33	-1.08/-0.99	-2.86/-6.47	-7.86/-5.54	-3.7/-3.51
Θ(97.5°)	-4.44/-2.18	-1.26/-1.52	0.42/1.81	-0.37/-5.63	-3.2/-1.11	-1.17/-0.38	-0.72/-1.4	-2.27/-4.99	-6.12/-5.02	-4.29/-4.6	-4.61/-3.81	-2.97/-3.5	-5.43/-5.54	-1.99/-0.23	0.23/-0.2	-2.57/-3.46	-2.1/-3.96	-3.3/-2.18	-2.12/-2.05	-0.75/0.63	0.71/-0.04	-1.97/-4.64	-4.69/-3.25	-2.78/-3.91
Θ(105°)	-10.06/-5.05	-2.87/-2.83	-0.7/0.56	-1.8/-7.54	-5.12/-3.51	-2.94/-1.35	-1.46/-2.18	-2.79/-5.2	-7.12/-7.16	-6.44/-4.65	-3.57/-4.24	-6.13/-9.05	-8.23/-4.74	-2.79/-2.32	-2.22/-3.09	-5.33/-3.37	-2.79/-7.41	-5.89/-3.4	-2.16/-1.34	-0.51/0.26	-0.46/-2.43	-4.65/-5.8	-5.92/-5.22	-5.64/-8.53
Θ(112.5°)	-16.85/-11.11	-9.81/-8.52	-4.09/-2.78	-6.11/-12.13	-6.48/-6.96	-7.04/-4.02	-3.59/-3.73	-3.49/-4.99	-6.5/-7.78	-10.68/-8.8	-5.9/-6.17	-8.24/-8.41	-6.45/-5.41	-5.44/-4.92	-3.99/-5.28	-7.03/-3.95	-4.98/-12.7	-7.72/-4.41	-2.22/-1.83	-2.62/-3.2	-5/-7.77	-6.83/-6.47	-6.86/-7.21	-9.67/-14.81
Θ(120°)	-12.84/-14.04	-19.14/-17.87	-15.1/-11.51	-13.61/-19.13	-11.3/-10.51	-13.69/-10.45	-7.86/-6.98	-5.75/-6.25	-6.92/-6.13	-6.88/-11.42	-15.67/-11.77	-8.75/-6.54	-5.75/-6.08	-6.29/-6.02	-7.39/-10.64	-6.77/-4.85	-9.62/-19.55	-8.53/-5.75	-4.1/-5.37	-9.41/-8.88	-8.52/-9.07	-9.26/-9.14	-7.13/-6.97	-10.26/-13.13
Θ(127.5°)	-8.35/-11.81	-17.88/-18.92	-19.37/-13.77	-11.35/-15.18	-17.74/-16.65	-18.36/-18.83	-12.7/-9.82	-8.38/-8.6	-9.72/-7.87	-6.32/-7.11	-9.43/-9.62	-8.13/-6.74	-6.63/-7.42	-8.5/-9.98	-10.62/-7.9	-6.65/-9.72	-18.75/-11.64	-8.31/-6.87	-6.3/-8.86	-11.2/-7.37	-6.95/-10.51	-15.07/-11.16	-7.45/-7.01	-7.94/-7.78
Θ(135°)	-5.27/-5.98	-6.71/-8.44	-12.35/-14.01	-13.51/-12.63	-10.67/-8.93	-9.42/-12.68	-18.28/-18.49	-12.73/-10.36	-11.21/-12.65	-10.01/-7.61	-6.85/-7.12	-8.64/-10.39	-12.58/-12.24	-10.42/-8.97	-7.57/-6.83	-8.29/-14.76	-18.61/-11.55	-7.91/-5.48	-5.26/-7.26	-9.81/-8.9	-9.91/-16.15	-19.01/-12.52	-9.44/-8.14	-6.56/-5.19
Θ(142.5°)	-4.52/-4.69	-4.88/-6.28	-9.87/-16.22	-18.97/-12.23	-8.5/-7.02	-7.09/-8.61	-11.38/-15.08	-18.49/-16.93	-14.96/-15.5	-13.16/-8.5	-5.83/-5.42	-6.68/-8.55	-8.94/-7.83	-7.96/-9.12	-10.38/-11.18	-15.62/-17.2	-10.91/-7.21	-5.53/-4.56	-5.16/-7.86	-11.61/-10.85	-9.96/-11.72	-

Θ(165°)	-7.67/-10.16	-9.21/-7.12	-5.84/-3.5	-2.83/-4.03	-4.53/-6.06	-7.95/-9.57	-9.74/-8.87	-7.02/-7.36	-9.7/-13.46	-18.49/-16.69	-14.86/-13.81	-13.68/-13.69	-17.38/-16.2	-14.36/-13.55	-15.87/-12.09	-7.28/-9.44	-14.78/-9.47	-7.11/-7.95	-10.08/-8.4	-9.23/-9.26	-9.6/-9.94	-10.46/-8.87	-8.08/-7.39	-5.95/-6.61
Θ(172.5°)	-7.15/-4.99	-5.03/-4.93	-4.89/-5.94	-6.81/-6.64	-7.1/-7.83	-9.84/-13.23	-15.81/-19.06	-18.42/-18.89	-18.45/-18.04	-18.6/-18.46	-18.63/-18.72	-17.93/-17.58	-18.15/-16.91	-16.64/-17.82	-16.45/-16.56	-18.41/-12.06	-7.18/-6.78	-8.03/-8.93	-10.89/-11.54	-13.45/-17.76	-15.03/-10.19	-7.02/-6.09	-7.1/-7.55	-7.84/-7.67
Θ(180°)	-9.12/-10.9	-11.65/-13.33	-13.34/-12.56	-13.43/-14.56	-15.81/-15.05	-15.33/-15.93	-14.52/-13.39	-13.49/-13.32	-13.49/-13.44	-16.4/-16.98	-15.79/-15.56	-13.36/-13.92	-15.64/-18.91	-18.56/-13.76	-11.26/-12.68	-17.6/-13.65	-10.99/-11.68	-14.89/-19.89	-18.32/-18.92	-15.85/-13.55	-11.14/-10.96	-11.78/-13.42	-12.58/-9.03	-8.96/-8.7
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°)	-10.78/-11.94	-12.93/-13.05	-12.11/-14.04	-12.29/-10.54	-12.82/-15.17	-13.8/-14.9	-15.66/-13	-12.45/-12.37	-12.51/-13.19	-12.36/-10.51	-11.19/-9.32	-10.37/-10.25	-9.69/-10.34	-9.76/-11.27	-10.15/-10.15	-10.82/-9.39	-9.42/-10.76	-11.27/-11.08	-10.54/-11.48	-13.27/-12.68	-10.99/-9.26	-9.05/-11.39	-11.02/-10.94	-10.1/-11.24
Θ(7.5°)	-12.43/-11.5	-13.26/-13.14	-10.43/-11	-11.03/-9.27	-10.92/-11.54	-11.36/-13.59	-17.35/-17.98	-18.76/-15.15	-13.36/-12.63	-13.77/-13.78	-13.54/-15.93	-16.67/-17.91	-17.3/-17.94	-18.8/-17.61	-17.92/-19.12	-18.56/-19.01	-15.2/-13.5	-12.49/-12.33	-11.4/-11.03	-12.82/-15.84	-13.62/-11.29	-10.59/-9.77	-10.8/-11.02	-11.14/-10.15
Θ(15°)	-19/-18.36	-17.49/-18.49	-18.91/-19.15	-19.08/-17.75	-17.7/-14.96	-13.06/-17.25	-19.06/-18.27	-17.02/-15.42	-12.35/-9.57	-10.35/-12.2	-11.21/-13.83	-14.66/-14.94	-15.41/-16.32	-19.05/-15.3	-15.02/-14.82	-15.19/-15.4	-15.34/-17.59	-17.46/-12.91	-11.85/-12.13	-13.55/-18.28	-18.79/-17.45	-18.74/-19.3	-19.16/-17.78	-17.64/-19.37
Θ(22.5°)	-18.86/-19.04	-17.5/-18.32	-15.63/-16.07	-12.59/-13.7	-16.79/-13.9	-12.43/-14.11	-18.25/-15.94	-17.42/-18.28	-17.72/-12.78	-12.27/-13.55	-15.68/-15.48	-15.65/-17.24	-17.69/-18.64	-17.99/-17.98	-17.56/-17.15	-17.5/-15.01	-12.29/-14.37	-19.19/-13.93	-10.82/-12.94	-19/-19.02	-10.6/-8.37	-13.68/-18.75	-18.98/-16.16	-15.86/-15.33
Θ(30°)	-19.09/-18.77	-18.46/-18.2	-16.88/-17.21	-15.3/-13.87	-10.5/-9.39	-9.98/-11.86	-15.18/-12.09	-13.49/-16.67	-12.8/-12.83	-16.89/-19.08	-17.94/-18.23	-17.83/-18.68	-17.77/-17.95	-18.41/-16.16	-12.81/-12.66	-14.16/-17.93	-12.69/-11.51	-18.24/-13.58	-9.87/-12.43	-14.97/-11.77	-15.45/-15.26	-17.95/-13.48	-14.33/-12.14	-16.01/-18.3
Θ(37.5°)	-18.64/-17.62	-17.82/-18.49	-17.18/-17.09	-13.47/-13.09	-13.4/-11.78	-7.67/-7.06	-11.93/-9.95	-10.36/-15.55	-12.37/-13.86	-17.6/-15.81	-18.24/-19.06	-17.98/-17.32	-15.5/-15.65	-14.52/-12.41	-11.56/-17.46	-12.32/-16.29	-12.45/-11.14	-10.86/-9.85	-6.76/-8.8	-7.04/-7.13	-11.72/-14.95	-18.85/-19.23	-18.77/-17.88	-17.33/-17.13
Θ(45°)	-17.4/-17.89	-17.77/-18.4	-15.72/-16.67	-18.59/-14.98	-11.03/-14.9	-13.78/-11.56	-13.38/-11.16	-10/-11.07	-8.89/-12.73	-13.97/-19.09	-19.18/-16.52	-17.32/-14.69	-14.81/-15.86	-15.89/-12.95	-14.96/-16.32	-18.18/-12.45	-16.85/-8.39	-11.17/-11.54	-11.62/-14.13	-14.83/-18.82	-18.69/-17.58	-18.25/-17.73	-18.58/-14.86	-15.75/-12.22
Θ(52.5°)	-18.81/-18.67	-18.92/-18.37	-18.05/-15.33	-18.91/-19.33	-18.06/-17.82	-18.49/-18.17	-17.5/-15.15	-11.7/-11.67	-8.48/-10.36	-10.99/-18.71	-18.5/-13.92	-15.01/-16.36	-18.6/-18.35	-18/-18.84	-18.89/-17.19	-18.83/-18.55	-15.52/-11.33	-18.08/-16.22	-10.52/-10.76	-11.9/-16.78	-15.61/-19.16	-13.57/-18.7	-13.75/-12.18	-12.71/-15.39
Θ(60°)	-18.08/-17.45	-17.77/-17.48	-11.83/-12.35	-18.33/-18.46	-16.01/-18.55	-18.41/-18.55	-18.06/-16.66	-14.34/-13.84	-11.32/-14.16	-12.44/-16.87	-18.03/-17.51	-17.77/-16.95	-18.97/-18.61	-18.01/-17.42	-17.55/-19.31	-19.12/-17.98	-15/-16.9	-18.96/-18.2	-14.36/-10.39	-14.45/-18.99	-18.26/-17.83	-19/-19.11	-12.65/-15.78	-11.02/-15.66
Θ(67.5°)	-19.05/-17.29	-17.68/-16.87	-17.64/-15.61	-18.52/-16.91	-17.9/-14.76	-17.71/-17.61	-13.87/-14.27	-10.89/-11.83	-14.14/-13.68	-12.7/-15.03	-16.15/-17.47	-14.16/-15.54	-18.3/-14.95	-12.73/-14.48	-19.12/-16.67	-15.47/-12.5	-14.17/-13.49	-17/-17.31	-16.51/-8.58	-18.61/-10.88	-18.25/-19.32	-18.07/-19.19	-16.75/-14.07	-18.58/-17.39
Θ(75°)	-18.86/-13.9	-16.26/-15.16	-16.6/-16.71	-18.66/-18.42	-15.19/-17.98	-18.06/-18.56	-17.71/-14.34	-8.95/-11.12	-13.31/-16.24	-17.6/-18.46	-17.6/-17.69	-14.77/-17.16	-17.83/-18.45	-18.99/-17.93	-17.87/-19.3	-17.49/-12.01	-18.42/-10.39	-15.73/-17.9	-18.67/-11.14	-17.99/-16.81	-11.67/-12.33	-10.35/-13.32	-11.58/-16.81	-14.07/-18.94
Θ(82.5°)	-11.93/-12.28	-12.58/-11.45	-18.49/-17.54	-18.47/-17.51	-17.17/-19.22	-18.65/-17.96	-17.97/-17.2	-11.49/-10.66	-13.85/-14.02	-18.21/-17.44	-18.97/-17.66	-17.13/-19.17	-17.43/-18.56	-18.73/-14.66	-19.03/-18.43	-18.19/-14.66	-14.66/-17.8	-17.28/-17.27	-16.25/-16.47	-17.02/-10.05	-13.98/-13.25	-19.13/-17.65	-18.01/-18.5	-8.07/-8.94
Θ(90°)	-10.77/-11.39	-10.71/-16.27	-17.48/-17.73	-11.45/-16.15	-18.02/-15.03	-18.7/-15.99	-18.88/-16.39	-12.22/-14.65	-14.67/-13.72	-17.79/-17.74	-18.75/-18.78	-18.85/-17.69	-16.87/-15.31	-13.75/-18.15	-12.59/-14.78	-16.76/-18.84	-17.6/-15.83	-15.98/-18.68	-13.89/-10.64	-17.93/-17.41	-10.92/-16.98	-13.45/-15.71	-10.91/-11.43	-10.9/-7.36
Θ(97.5°)	-10.6/-8.9	-8.13/-9.32	-18.32/-17.62	-15.56/-19.61	-14.66/-15.62	-19.12/-18.46	-14.22/-14.86	-18.9/-10.44	-12.72/-10.8	-16.04/-18.72	-18.52/-19.11	-18.61/-18.51	-18.9/-17.32	-18.74/-11.32	-16.3/-18.95	-16.55/-18.97	-19.6/-12.2	-19.11/-18.46	-18.77/-14.64	-10.7/-12.41	-10.57/-17.34	-19.65/-12.8	-8.04/-10.14	-10.37/-9.45
Θ(105°)	-9.86/-16.03	-13.44/-18.32	-13.47/-18.75	-13.54/-18.19	-18.2/-15.47	-17.73/-10.44	-14.57/-16.35	-12.1/-10.96	-16.36/-18.24	-18.23/-16.55	-17.47/-12.41	-14.3/-17.51	-18.11/-18.11	-17.67/-17.58	-17.6/-19.05	-18.95/-18.67	-18.01/-18.62	-13.61/-8.71	-10.51/-10.43	-19.15/-16.19	-16.09/-18.85	-18.18/-15.06	-13.52/-14.75	-14.39/-12.5
Θ(112.5°)	-10.82/-12.09	-10.47/-11.89	-13.21/-15.32	-15.83/-10.93	-12.89/-11.73	-18.06/-18.46	-19.76/-13.71	-13.67/-17.5	-14.5/-16.02	-18.16/-17.61	-15.63/-14.96	-18.66/-19.06	-19.01/-18.66	-18.62/-14.78	-17.51/-18.74	-19.14/-16.66	-17.91/-14.57	-16.69/-17.53	-12.3/-12.35	-18.3/-8.66	-7.23/-9	-14.26/-15.61	-15.51/-18.61	-14.55/-13.26
Θ(120°)	-12.2/-11.08	-10.91/-11.23	-15/-8.79	-12.37/-9.15	-10.14/-11.75	-14.89/-16.82	-18.24/-17.97	-17.8/-17.42	-19.33/-14.97	-18.91/-18.02	-15.75/-17.95	-18.77/-18.52	-17.98/-18.36	-12.03/-10.53	-17.38/-14.45	-18.36/-13.22	-12.81/-15.32	-16.92/-18.37	-17.99/-11.07	-13.62/-13.67	-13.72/-14.56	-17.09/-12.52	-17.52/-18.45	-15.47/-15.81
Θ(127.5°)	-17.7/-18.21	-15.74/-12.17	-12.8/-9.38	-9.87/-7.24	-17.03/-10.52	-8.74/-18.31	-12.3/-13.88	-17.8/-16.48	-15.14/-16.8	-19.11/-15.48	-12.09/-15.09	-18.49/-14.77	-18.76/-18.09	-13.98/-15.27	-16/-19.37	-17.83/-19.05	-14.04/-12.2	-11.01/-14.74	-16.21/-10.83	-9.74/-14.73	-13.58/-17.61	-18.72/-17.31	-12.11/-14.8	-10.94/-14.72
Θ(135°)	-18.38/-18.3	-19.06/-14.99	-15.36/-12.28	-13.44/-10.45	-12.88/-16.47	-9.77/-9.14	-11.09/-11.65	-12.79/-18.06	-18.93/-19.05	-16.55/-15.41	-13.77/-14.47	-13.87/-18.7	-18.42/-19.43	-11.09/-11.68	-19.25/-13.74	-18.91/-19.31	-17.62/-15.8	-18.57/-18.6	-11.29/-7.92	-6.72/-12.7	-18.52/-19.03	-17.53/-15.25	-18.2/-17.67	-19.16/-18.37
Θ(142.5°)	-18.24/-18.47	-14.48/-12.28	-9.42/-9.98	-13.33/-12.77	-10.91/-11.92	-10.03/-11.12	-12.56/-10.65	-12.4/-16.01	-18.04/-17.49	-17.26/-14.57	-13.22/-15.9	-15.04/-13.18	-10.46/-14.74	-16.27/-13.91	-15.38/-17.43	-18.26/-18.75	-16.26/-15.72	-16.32/-11.15	-9.23/-11	-10.22/-13.08	-17.97/-17.98	-18.98/-14	-15.35/-14.23	-18.28/-18.5
Θ(150°)	-16.28/-19.05	-17.48/-18.13	-17.94/-11.46	-8.31/-12.41	-12.85/-9.82	-8.57/-9.52	-9.76/-12.61	-16.32/-10.69	-10.75/-14.06	-14.69/-16.14	-14.48/-18.62	-18.36/-19.48	-18.24/-17.27	-19.27/-18.89	-16.67/-14.61	-8.51/-11.71	-14.6/-7.7	-8.28/-9.93	-13.86/-14.27	-11.39/-9.16	-15.8/-18.03	-16.87/-17.99	-17.44/-18.55	-17.34/-15.88
Θ(157.5°)	-16.66/-18.28	-18.33/-17.53	-17.24/-14.03	-17.21/-11	-7.51/-8.65	-11.52/-10.81	-6.37/-7.5	-11.54/-13.95	-15.35/-18.96	-18.97/-18.04	-19.45/-18.99	-18.1/-16.07	-14.06/-11.87	-11.83/-9.17	-6.75/-6.06	-10.71/-10.78	-4.5/-5.32	-10.52/-18.8	-14/-17.05	-13.84/-10.33	-14.3/-17.62	-16.6/-13.11	-10.66/-11.33	-11.44/-14.19
Θ(165°)	-14.87/-12.97	-16.63/-14.93	-13.44/-13.64	-10.3/-6.59	-6.12/-8.56	-11.81/-13.44	-9.34/-9.28	-8.95/-9.93	-10.57/-13.58	-15.17/-16.64	-17.96/-18.33	-15.68/-12.14	-12.07/-10.18	-10.44/-9.03	-13.33/-11.88	-6.58/-4.48	-4.7/-8.89	-18.35/-17.1	-12.59/-17.44	-18.33/-11.61	-11.03/-14.15	-11.17/-12.34	-13.69/-13.03	-14.92/-13.77
Θ(172.5°)	-13.53/-13.94	-14.85/-13.31	-13.41/-11.87	-10/-10.21	-10.17/-10.03	-9.75/-11.25	-10.92/-11.25	-11.98/-12.1	-13.26/-13.56	-13.91/-17.16	-17.02/-18.71	-16.98/-16.06	-12.82/-11.04	-9.39/-9	-7.21/-6.07	-6.84/-8.1	-12.46/-19.07	-15.15/-11.18	-9.77/-12.52	-17.17/-18.2	-15.34/-15.12	-14.22/-12.16	-10.13/-12.24	-12.28/-12.81
Θ(180°)	-13.96/-12.99	-11.78/-10.44	-9.35/-9.69	-9.54/-9.25	-9.24/-9.35	-8.89/-10.43	-11.99/-12.44	-14.02/-14.77	-14.8/-15.33	-14.47/-15.82	-17.17/-16.02	-16.1/-13.67	-13.96/-13.13	-13.46/-12.89	-12.83/-12.92	-11.87/-15.78	-17.83/-18.06	-12.95/-12.33	-15.31/-18.63	-15.38/-11.19	-9.96/-9.89	-12.17/-13.21	-15.55/-16.25	-15.23/-14.54
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°)	-17.88/-14.18	-13.71/-14.11	-13.07/-11.54	-12.45/-12.7	-11.27/-10.17	-9.6/-10.03	-9.61/-9.62	-10.01/-9.84	-9.48/-9.67	-10.25/-10.25	-10.43/-10.44	-10.47/-11.19	-11.9/-12.61	-13.44/-14.31	-14.81/-14.98	-13.58/-11.83	-10.99/-11.37	-10.4/-10.62	-11.22/-11.85	-9.87/-9.72	-9.62/-11.14	-13.99/-12.36	-13.91/-10.69	-14.96/-15.44
Θ(7.5°)	-16.67/-18.99	-18.44/-18.56	-19.07/-19	-19.38/-14.84	-13.88/-14.29	-15.17/-15.38	-16.51/-16.13	-16.95/-17.56	-17.84/-18.91	-18.99/-17.68	-18.52/-19.46	-15.3/-14.45	-15.13/-14.77	-12.33/-13.61	-11.93/-13.42	-13.8/-10.82	-9.34/-10.73	-10.12/-9.62	-9.74/-9.48	-8.89/-7.4	-7.52/-7.84	-9.78/-11.78	-11.78/-16.76	-14.46/-16.08
Θ(15°)	-12.33/-10.34	-7.76/-6.05	-5.67/-4.79	-4.16/-4.01	-4.78/-7.01	-10.37/-13.79	-16.79/-17.51	-18.91/-17.33	-18.86/-15.26	-13.77/-14.72	-12.94/-19.4	-18.09/-16.96	-16.06/-15.04	-14.68/-13.85	-12.16/-9.42	-12.55/-11.7	-10.4/-11.47	-10.61/-7.97	-7.28/-8.61	-10.77/-14.12	-14.28/-12.65	-11.07/-12.25	-13.32/-10.84	-12.08/-12.62
Θ(22.5°)	-11.41/-9.5	-11.36/-13.51	-10.79/-9.54	-9.64/-6.27	-5.05/-6.04	-7.41/-7.67	-8.19/-9.19	-11.11/-13.5	-12.18/-8.81	-5.78/-6.07	-6.77/-5.41	-7.22/-7.71	-8.31/-7.76	-7.77/-8.1	-7.58/-7.03	-8.66/-6.31	-4.22/-6.57	-6.97/-5.39	-4.39/-7.22	-8.49/-6.14	-6.12/-9.01	-10.54/-8.96	-8.52/-7.96	-8.61/-8.96
Θ(30°)	-7.36/-9.68	-10/-11.03	-9.99/-11.05	-7.93/-8.96	-7.49/-5.52	-5.05/-7.77	-6.52/-5.26	-5.86/-9.39	-6.76/-3.74	-4.52/-5.75	-4.47/-4.41	-5.13/-5.25	-5.94/-4.4	-4.22/-5.34	-6.04/-4.97	-6.8/-4.75	-3.68/-4.72	-6.17/-4.96	-4.54/-8.36	-5.94/-5.36	-7.54/-6.15	-5.99/-7.4	-7.86/-6.93	-6.21/-6.26
Θ(37.5°)	-4.25/-4.79	-4.49/-4.65	-7.76/-6.86	-6.63/-7.26	-5.31/-5.29	-2.34/-4.24	-7.02/-5.41	-3.3/-7.57	-5.39/-5.64	-5.66/-2.95	-4.15/-3.91	-2.64/-2.57	-2.36/-2.41	-2.07/-3.63	-4.48/-5.35	-6.84/-4.08	-4.67/-5.08	-4.16/-3.26	-3.05/-2.27	-2.41/-6.44	-6.95/-8.05	-6.68/-5.3	-5.16/-7.44	-8.79/-6.17
Θ(45°)	-6.43/-6.07	-7.34/-5.37	-7.4/-5.18	-5.99/-7.95	-8.39/-10.95	-6.81/-6.24	-4.07/-6.29	-4.47/-4.79	-4.01/-6.21	-9.52/-7.27	-7.27/-6.54	-6.14/-6.89	-7.35/-6.88	-5.55/-5.85	-5.72/-11.52	-7.11/-7.47	-4.67/-4.72	-2.39/-4.42	-5.29/-6.87	-9.08/-9.04	-7.53/-7.29	-6.66/-5.94	-4.27/-4.09	-3.42/-4.42
Θ(52.5°)	-2.84/-4.53	-2.94/-6.59	-4.35/-4.62	-2.34/-1.85	-3.23/-2.74	-10.76/-3.79	-8.83/-6.77	-4.44/-4.38	-2.86/-2.82	-4.53/-3.77	-6.59/-7.13	-6.22/-7.19	-7.17/-11	-11.32/-9.92	-7.74/-6.74	-3.33/-5.4	-5.71/-4.54	-3.76/-5.51	-7.83/-9.57	-5.04/-4.9	-3.88/-3.69	-5.43/-5.59	-5.11/-5.64	-6.53/-5.3
Θ(60°)	-3.49/-2.18	-3.59/-0.77	-1.51/-3.93	-1.9/-0.9	-0.32/0.13	0.38/-0.24	-1.48/-2.18	-5.2/-3.32	-1.87/-1.54	-0.03/0.06	-2.51/-1.45	-1.88/-1.99	-2.73/-2.11	-0.82/-1.83	-0.14/-0.53	-3.45/-1.7	-5.52/-0.77	-2.25/-8.63	-5.55/-1.76	-4.01/-2.15	-2.14/-2.99	-3.71/-4.51	-3.56/-3.27	-5.25/-3.64
Θ(67.5°)	-4.57/-1.32	-2.22/-1.13	-3.69/-0.91	-3.13/-3.74	-3.51/-2.81	-0.96/-0.77	0.27/-0.05	-1.3/-3.47	-3.12/-2.74	-1.32/0.09	-0.68/0.29	-0.72/0.16	0.36/0.93	0.74/-1.08	-1.16/-1.27	-0.76/-2.46	-1.42/-1.87	-3.97/-1.76	-0.7/0.23	-2.92/-2.03	-4.32/-2.94	-3.49/-3.93	-3.5/-2.01	-2.84/-4.64
Θ(75°)	0.03/1.08	0.47/-1.32	-2.02/0.7	0.62/-1.43	-2.03/-3.02	-5/-5.23	-4.72/-1.99	-3.43/-3.83	-5.54/-5.41	-6.68/-4.03	-6.51/-2.79	-3.45/-2.5	-3.62/-7.21	-5.32/-3.15	-4.53/-4	-4.55/-5.43	-5.55/-6.26	-3.12/-2.27	-4.27/-4.58	-4.12/-4.09	-4.61/-4.44	-2.14/-2.91	-6.54/-5.93	-2.09/-1.3
Θ(82.5°)	-2.33/0.75	-0.69/-3.81	-8.81/-5.44	-5.93/-3.58	-2.24/-1.14	-3.99/-2.18	-3.78/-4.18	-4.65/-4.96	-2.74/-2.13	-4.42/-2.45	-5.55/-4.64	-2.93/-5.37	-2.63/-6.1	-5.8/-3.8	-7.6/-6.61	-4.34/-3.99	-2.7/-4.45	-3.17/-5.46	-5.64/-3.56	-4.64/-1.44	-4.3/-2.09	-2.28/-3.42	-4.95/-7.53	-10.67/-4.72
Θ(90°)	-1.51/-1	-2.65/-1.26	-1.33/-2.86	1.08/-2.38	-5.22/-1.76	-2.45/-1.13	-2.73/-2.4	-5.91/-4.75	-3.25/-4.22	-3.88/-1.52	-2.5/-2.48	-2.24/-3.62	-4.06/-4.59	-5.61/-3.16	-3.35/-4.7	-3.32/-4.87	-2.01/-1.74	-2.08/-5.66	-8.12/-2.89	0.24/-1.42	-3.5/-5.95	-2.99/-1.52	-1.85/-6.54	-4.43/-2.34
Θ(97.5°)	0.11/0.82	-0.58/-0.21	-2.52/-1.47	1.17/-2.69	-2.06/-2.42	-7.04/-7.12	-5.22/-7.86	-8.85/-8.69	-8.41/-7.57	-12.88/-11.56	-9.73/-8.48	-6.76/-8.44	-8.58/-11.2	-10.91/-10.66	-5.47/-7.4	-4.06/-5.91	-6.01/-7.48	-5.37/-5.2	-9.3/-3.41	-1.3/0.05	0.01/-1.74	0.95/0.35	1.12/-2.53	-1.9/1.47
Θ(105°)	-7.81/-7.65	-16.25/-15.31	-19.2/-15.32	-12.57/-14.22	-7.89/-8.04	-6.49/-12.24	-7.63/-12.39	-11.64/-17.95	-13.12/-9.99	-9.48/-9.51	-8.32/-8.99	-7.14/-8.88	-8.31/-15.02	-13.48/-7.34	-7.99/-14.08	-12.35/-11.44	-10.06/-10.88	-13.5/-12.89	-13.19/-7.5	-12.52/-7.28	-9.76/-6.39	-5.82/-15.71	-9.15/-18.57	-11.22/-5.15
Θ(112.5°)	-17.84/-14.16	-8.46/-4.88	-10.06/-3.33	-8.28/-4.66	-19.29/-14.96	-15.54/-6.09	-10.1/-6.47	-6.42/-10.35	-10.65/-9.46	-13.82/-9.59	-7.18/-6.48	-6.36/-6.3	-6.26/-8.19	-17.42/-7.52	-14.21/-11.66	-12.96/-7.44	-10.95/-6.66	-6.34/-7.51	-14.24/-12.2	-5.44/-3.73	-7.34/-16.01	-10.07/-7.14	-10.53/-12.26	-10.62/-11.14
Θ(120°)	-2.27/-4.97	-6.37/-15.2	-7.25/-4.99	-7.75/-4.26	-16.44/-13.62	-18.25/-5.19	-7.32/-9.8	-9.91/-8.56	-8.25/-9.66	-9.89/-13.3	-16.85/-13.29	-12.66/-15.12	-12.78/-15.36	-19.03/-13.51	-8.01/-18.61	-11.24/-7.96	-8.21/-5.87	-5.97/-6.72	-9.93/-10.58	-4.78/-5.31	-2.23/-7.14	-6.71/-2.73	-3.32/-7.83	-5.29/-2.16
Θ(127.5°)	-9.83/-9.18	-9.92/-8.56	-17.7/-16.06	-15.62/-8.01	-9.27/-18.75	-12.48/-12.62	-9.42/-8.24	-18.14/-10.3	-9.38/-14.8	-16.92/-16.98	-14.09/-14.39	-18.18/-12.87	-16.91/-14.93	-18.1/-13.57	-10.95/-9.15	-10.55/-12.11	-9.85/-5.29	-4.52/-7.46	-14.39/-13.15	-11.93/-12.56	-9.5/-10.92	-9.81/-9.87	-18.57/-14.42	-16.06/-12.19
Θ(135°)	-5.93/-5.29	-4.76/-4.16	-9.44/-9.8	-10.1/-11.66	-18.31/-14.86	-17.43/-11.95	-17.93/-12.27	-19.18/-16.73	-12.97/-13.13	-18.13/-18.13	-18.01/-18.76	-14.17/-13.1	-8.04/-11.96	-11.97/-11.31	-17.99/-12.87	-9.03/-11.85	-16.8/-10.51	-11.43/-11.36	-19/-15.36	-18.24/-14.64	-12.79/-7.37	-7.31/-18.76	-10.01/-5.35	-8.37/-9.47
Θ(142.5°)	-18.07/-17.52	-6.32/-5.07	-3.2/-5.51	-6.69/-7.26	-11.38/-16.47	-12/-9.16	-8.31/-10.04	-10.88/-10.85	-8.91/-8.39	-7.12/-8.99	-9.39/-8.77	-9.52/-9	-13.1/-12.27	-11.71/-11.69	-18.15/-12.28	-12.5/-7.83	-13.8/-13.59	-15.72/-11.92	-7.96/-7.16	-10.97/-15.59	-10.24/-7.5	-11.32/-13.28	-8.48/-8.57	-10.31/-18.02
Θ(150°)	-7.69/-8.23	-8.63/-5.6	-4.07/-4.43	-5.18/-8.3	-6.22/-7.3	-7.09/-6.88	-5.85/-4.38	-5.74/-9.87	-9.48/-6.97	-4.72/-3.8	-4.34/-4.95	-4.79/-4.89	-4.14/-3.36	-2.99/-4.01	-4.87/-8.46	-5.73/-3.86	-6.69/-5.71	-11.91/-5.73	-6.01/-11.6	-17.05/-10.49	-9.21/-10.89	-11.42/-17	-14.18/-11.36	-11.37/-10.71
Θ(157.5°)	-2.8/-5.05	-5.83/-5.46	-3.06/-1.43	-2.77/-5.43	-5.43/-6.74	-5.46/-3.43	-4.48/-8.21	-7.18/-4.9	-5.06/-5.93	-9.46/-14.79	-11.57/-8.2	-7.31/-8.29	-8.18/-7.07	-6.99/-6.14	-3.4/-2.46	-4.37/-8.1	-6.43/-7.85	-6.79/-5.08	-7.3/-12.32	-7.46/-4.4	-5.36/-11.32	-13.7/-9.44	-6.11/-3.9	-2.72/-2.55
Θ(165°)	-8.31/-9.01	-7.83/-5.03	-3.21/-2.88	-2.86/-3.15	-4.71/-7	-8.23/-7.6	-6.32/-7.27	-7.74/-10.09	-13.34/-17.98	-16.41/-13.67	-13.95/-12.1	-12.86/-12.45	-13.68/-13.66	-12.86/-11.48	-17.4/-14.12	-6.65/-6.16	-9.78/-8.01	-5.84/-6.23	-7.95/-8.65	-8.7/-7.4	-7.04/-7.96	-6.97/-7.28	-6.72/-7	-6.41/-6.87
Θ(172.5°)	-6.39/-5.56	-5.29/-4.88	-5.23/-6.19	-6.72/-7.31	-7.51/-8.09	-9.75/-12.15	-13.54/-16.11	-16.8/-14.17	-15.45/-16.14	-17.99/-18.29	-18.84/-17.57	-18.5/-19.25	-19.16/-17.94	-18.21/-16.13	-12.46/-12.35	-19.33/-16.06	-7.41/-5.65	-6.86/-7.3	-7.88/-9.51	-11.12/-15.95	-13.54/-8.52	-6.72/-6.5	-7.22/-7.84	-7.83/-6.79
Θ(180°)	-9.9/-11.31	-11.69/-12.01	-13.18/-13.98	-15.33/-14.03	-16.61/-17.01	-15.77/-15.24	-16.16/-15.7	-14.19/-14.31	-15.08/-13.56	-13.59/-16.07	-14.49/-12.63	-13.15/-10.71	-13.3/-17.35	-17.93/-14.06	-9.9/-11.16	-12.05/-10.1	-8.81/-9.24	-13.3/-17.5	-18.01/-17.95	-16.27/-11.66	-8.81/-8.7	-10.59/-12.57	-10.97/-8.95	-7.99/-9.2
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°)

Θ(7.5°)	-9.18/-9.87	-10.19/-11.08	-9.28/-9.09	-11.4/-11.17	-11.12/-11.25	-12.31/-11.89	-13.16/-11.6	-11.18/-11.09	-12.67/-12.02	-10.51/-11.56	-11.73/-14.01	-13.03/-15.62	-15.79/-18.08	-19.04/-17.98	-19.48/-14.04	-13.55/-13.34	-11.42/-11.22	-9.68/-9.67	-10.35/-11.18	-12/-11.99	-14.14/-17.83	-14.96/-15.68	-18.3/-16.66	-15.54/-13.7
Θ(15°)	-10.58/-10.59	-10.48/-9.93	-10.89/-10.5	-8.46/-8.74	-8.86/-7.83	-8.67/-8.78	-9.55/-10.8	-12.87/-13.49	-11.36/-11.97	-11.24/-11.12	-14.2/-13.12	-14.98/-16.04	-18.42/-18.82	-19.05/-14.47	-18.42/-18.97	-18.94/-18.04	-17.75/-13.59	-9.4/-8.81	-8.61/-9.28	-9.94/-10.61	-12.66/-16.28	-18.65/-19.15	-19.19/-17.27	-14.64/-14.46
Θ(22.5°)	-15.99/-18.13	-18.52/-18.81	-16.3/-15.06	-12.19/-11.43	-11.03/-10.36	-10.12/-8.27	-8.69/-9.3	-13.45/-13.47	-10.68/-10.87	-17.62/-18.88	-14.22/-18.14	-12.48/-16.33	-15.63/-18.72	-18.23/-17.83	-17.33/-13.38	-15.79/-11.64	-12.49/-10.54	-11.07/-12.85	-11.82/-10.36	-11.17/-14.56	-12.08/-13.73	-16.29/-18.86	-17.93/-17.64	-15.99/-16.11
Θ(30°)	-15.28/-18.25	-18.41/-17.38	-17.94/-19.08	-17.59/-13.58	-9.87/-10.79	-11.62/-11.73	-10.4/-10.01	-9.82/-10.54	-11.3/-13.66	-14.75/-15.38	-16.68/-18.67	-19.26/-17.74	-11.85/-14.53	-14.36/-18.05	-17.67/-18.26	-12.91/-10.68	-11.85/-12.5	-10.42/-13.35	-15.62/-11	-14.52/-18.77	-13.17/-13.19	-18.07/-17.46	-18.28/-17.81	-18.79/-18.27
Θ(37.5°)	-17.86/-18.95	-18.83/-17.85	-18.06/-11.93	-16.44/-18.76	-16.77/-16.11	-13.04/-17.14	-13.19/-11.6	-11.81/-14.88	-13.29/-15.6	-19.4/-17.7	-18.7/-19.23	-17.28/-18.22	-18.02/-15.39	-18/-18.07	-13.1/-17.87	-19.14/-15	-13.24/-16.37	-14.88/-14.37	-17.22/-11.9	-18.37/-13.53	-15.01/-18.61	-17.01/-19.11	-19.28/-16.54	-13.86/-11.89
Θ(45°)	-14.28/-18.66	-17.39/-18.43	-16.21/-14.69	-11.71/-12.3	-13.04/-17.18	-15.33/-13.69	-13.88/-11.37	-9.87/-10.94	-11.24/-19.31	-19.04/-17.43	-19.03/-18.6	-18.47/-18.06	-18.5/-18.17	-18.91/-18.11	-16.2/-17.32	-15.85/-18.53	-18.92/-18.77	-13.26/-10.38	-14.75/-12.59	-13.81/-10.96	-13.79/-13.58	-13.65/-17.13	-16.63/-16.2	-10.61/-13.52
Θ(52.5°)	-18.81/-17.67	-18.49/-17.15	-18.02/-18.22	-16.22/-16.82	-17.54/-14.93	-17.86/-11.82	-12.77/-10.38	-8.24/-10.23	-12.89/-16.54	-17.75/-15.35	-18.39/-15.42	-18.17/-17.92	-18.31/-18.76	-16.09/-18.79	-14.38/-15.82	-11.49/-17.65	-17.48/-18.5	-11.66/-14.16	-13.5/-8	-11.28/-18.26	-18.49/-18.69	-18.74/-18.44	-18.46/-12.44	-9.97/-10.99
Θ(60°)	-18.09/-18.73	-13.87/-15.95	-16.83/-19.22	-13.41/-13.46	-17.96/-17.84	-14.01/-17.67	-18.44/-12.08	-9.67/-10.21	-13.74/-18.51	-18.71/-16.56	-14.72/-17.13	-18.21/-17.98	-18.14/-16.24	-16.63/-14.8	-15.82/-18.6	-15.81/-16.87	-17.32/-17.16	-12.56/-12.59	-11.49/-10.26	-11.6/-17.77	-17.21/-18.94	-18.3/-14.77	-17.85/-10.36	-7.54/-10.93
Θ(67.5°)	-13.47/-18.66	-14.77/-18.39	-10.09/-15.27	-13.51/-17.17	-19.05/-16.18	-17.87/-18.7	-18.37/-15.64	-16.26/-17.72	-18.05/-18.95	-17.04/-16.99	-17.79/-18.74	-18.89/-17.71	-18.79/-18.38	-17.35/-13.75	-15.37/-19.06	-17.71/-18.03	-15.93/-18.94	-17.56/-15.34	-12.97/-14.11	-17.91/-16.6	-18.42/-17.68	-18.02/-18.34	-17.41/-10.91	-8.95/-12.21
Θ(75°)	-13.53/-14.06	-18.85/-17.21	-11.01/-18.1	-18.83/-15.63	-17.44/-15.28	-14.38/-13.46	-12.05/-10.35	-13.58/-17.55	-19.14/-18.34	-16.9/-19.37	-19.02/-15.53	-14.79/-14.62	-18.31/-17.99	-10.2/-9.66	-11.2/-14.9	-19/-13.81	-15.15/-18.79	-18.23/-17.65	-17.9/-18.95	-12.87/-18.75	-18.99/-15.43	-18.95/-17.98	-19.09/-14.61	-10.38/-18.16
Θ(82.5°)	-13.81/-8.66	-12.04/-13.52	-14.82/-10.59	-17.58/-18.28	-19.44/-17.89	-18.9/-19.23	-14.81/-11.59	-13.62/-9.34	-19.13/-18.28	-17.53/-13.21	-19.31/-18.33	-17.81/-18.98	-18.77/-17.86	-11.94/-12.6	-15.48/-11.67	-18.27/-12.45	-18.43/-18.27	-14.1/-19.39	-11.72/-16.98	-17.3/-10.2	-13.14/-8.01	-12.55/-11.75	-19.04/-18.65	-12.73/-19.2
Θ(90°)	-13.51/-13.67	-15.88/-19.72	-18.19/-18.04	-18.75/-12.96	-19.26/-15.12	-17.47/-13.89	-18.87/-14.5	-12.12/-14.7	-18.77/-18.61	-17.31/-15.59	-15.11/-17.88	-18.85/-15.03	-18.39/-18.14	-18.65/-13.61	-10.39/-13.67	-17.94/-15.57	-15.77/-19.12	-18.59/-18.09	-18.38/-18.12	-17.77/-12.93	-17.51/-15.13	-17.72/-14.97	-18.46/-14.91	-10.84/-8.9
Θ(97.5°)	-8.83/-9.78	-8.74/-17.37	-18.78/-17.95	-14.63/-10.58	-15.22/-13.44	-18.02/-13.15	-18.23/-9.72	-15.15/-18.28	-19.05/-16.45	-15.23/-13.92	-14.19/-14.76	-12.74/-12.15	-14.62/-19.02	-12.59/-9.05	-8.68/-17.32	-15.28/-15.42	-19.23/-18.85	-12.43/-12.41	-18.8/-16.66	-15.28/-11.36	-9.36/-7.93	-14.21/-16.61	-12.32/-8.23	-8.98/-7.61
Θ(105°)	-10.98/-16.33	-10.81/-18.96	-18.12/-18.01	-19.04/-13.14	-18.52/-18.26	-17.56/-18.09	-16.54/-11.35	-19.19/-12.48	-12.99/-13.33	-17.16/-18.72	-18.78/-18.67	-18.66/-19.06	-18.05/-19.23	-13.22/-11.31	-15.57/-15.33	-19.02/-14.77	-18.82/-19.19	-15.52/-19.1	-17.86/-19.22	-18.16/-15.5	-16.46/-14.61	-15.07/-11.06	-17.59/-15.99	-15.75/-14.11
Θ(112.5°)	-7.36/-15.45	-10.37/-11.05	-19.08/-15.71	-11.34/-17.68	-13.95/-17.9	-18.9/-19.66	-12.04/-17.25	-15.85/-10.61	-19.13/-18.7	-17.77/-18.64	-12.76/-12.61	-12.21/-14.21	-17.29/-17.61	-10.98/-13.61	-18.52/-13.82	-18.18/-18.7	-18.7/-17.89	-18.67/-19.08	-19.03/-13.37	-8.18/-17.38	-13.25/-8.07	-10.03/-10.57	-16.45/-18.83	-12.92/-13.93
Θ(120°)	-14.75/-13.65	-10.89/-10.68	-11.49/-18.82	-6.96/-10.24	-17.09/-11.91	-16.08/-18.29	-15.43/-19.23	-14/-18.2	-18.67/-17.98	-19.05/-18.83	-18.43/-14	-16.31/-18.35	-17.39/-15.46	-15.97/-12.73	-18.6/-10.8	-17.7/-17.97	-13.59/-19.34	-18.56/-18.83	-14.41/-17.36	-9.77/-17.58	-11.06/-12.1	-17.93/-18.32	-18.48/-16.15	-14.13/-14.21
Θ(127.5°)	-18.5/-17.31	-19.02/-13.17	-11.47/-10.59	-8.84/-10.79	-16.61/-10.21	-15.26/-13.89	-15.5/-18.14	-15.31/-11.37	-11.1/-18.31	-15.14/-14.46	-18.38/-16.79	-19.07/-18.13	-17.62/-17.83	-17.76/-12.15	-14.96/-18.77	-16.16/-18.52	-19.04/-11.96	-17.74/-13.53	-18.63/-15.29	-12.14/-15.47	-11.76/-17.19	-18.76/-18.43	-14.61/-18.8	-11.58/-11.64
Θ(135°)	-18.94/-18.23	-13.21/-15.41	-14.85/-12.25	-9.68/-12.63	-14.89/-12.87	-11.58/-12.65	-11.95/-10.77	-17.84/-16.62	-13.84/-15.42	-14.79/-11.24	-9.41/-15.48	-14.6/-18.57	-18.72/-19.18	-18.75/-13.54	-11.15/-10.32	-18.28/-10.78	-14.24/-18.85	-16.46/-11.93	-13.14/-17.44	-13.29/-7.46	-11.54/-16.99	-18.56/-14.14	-12.38/-13.34	-18.68/-15.53
Θ(142.5°)	-16.07/-19.51	-16.12/-16.9	-16.62/-9.62	-8.92/-11.59	-12.1/-11.82	-13.11/-15.7	-19.15/-8.1	-8.93/-17.79	-15.56/-15.72	-13.91/-17.53	-14.12/-18.39	-13.81/-17.87	-18.05/-12.24	-10.26/-8.01	-9.98/-16.02	-11.3/-16.01	-11.57/-16.67	-11.84/-8.88	-17.88/-18.7	-10.47/-8.27	-15.86/-17.35	-18.72/-17.96	-16.59/-18.99	-18.88/-18.3
Θ(150°)	-18.73/-18.28	-17.66/-13.69	-16.7/-12.51	-11.03/-7.61	-12.06/-14.08	-10.76/-14.45	-17.11/-11.1	-9.05/-11.48	-13.03/-14.33	-17.92/-18.47	-19.28/-17.68	-18.55/-18.48	-18.27/-17.28	-14.05/-12.4	-13.78/-18.54	-12.42/-7.79	-12.14/-14.8	-10.29/-11.62	-17.72/-17.21	-13.58/-14.02	-14.75/-19.28	-19.18/-18.59	-18.13/-18.12	-17.87/-18.2
Θ(157.5°)	-19.39/-18.21	-17.93/-18.46	-18.48/-12.3	-9.79/-7.7	-8.72/-13.53	-12.58/-9.59	-13.84/-12.78	-11.03/-12.76	-15.65/-17.77	-17.38/-17.94	-17.96/-19.19	-19.04/-17.44	-18.21/-17.53	-19.02/-15.47	-15.67/-8.78	-9.23/-11.61	-9.16/-9.55	-11.8/-14.88	-18.02/-13.33	-14.72/-16.41	-15.48/-14.54	-18.87/-18.31	-15.62/-19.32	-18.54/-17.82
Θ(165°)	-12.73/-12.87	-13.68/-14.04	-12.01/-11.4	-8.6/-7.8	-10.16/-13.47	-13.19/-11.09	-10.44/-10.26	-10.71/-12.77	-14.29/-13.68	-18.09/-18.92	-17.9/-18.2	-17.8/-17.59	-15.24/-15.26	-11.81/-8.01	-6.09/-7.62	-8.57/-10.58	-12.82/-12.71	-12.41/-16.16	-15.06/-12.81	-13.14/-18.11	-18.8/-16.39	-16.49/-12.59	-13.14/-11.42	-11.44/-10.2
Θ(172.5°)	-15.33/-14.04	-12.52/-12.22	-12.13/-10.59	-9.66/-11.17	-10.93/-12.32	-14.41/-13.76	-16.75/-16.79	-18.17/-17.89	-18.2/-17.43	-18.95/-18.08	-19.22/-18.95	-18.83/-14.96	-16.69/-14.15	-14.48/-16.61	-18.43/-14.68	-13.02/-11.89	-11.28/-11.42	-14.45/-16.34	-14.21/-14.23	-14.2/-13.41	-10.65/-11.7	-11.22/-13.4	-16.76/-15.01	-18.7/-16.83
Θ(180°)	-13.27/-15.61	-11.94/-12.83	-12.16/-11.44	-12.6/-12.34	-12.37/-15.03	-16.32/-15.45	-16.19/-17.63	-16.35/-17.26	-18.12/-18.07	-18.5/-18.26	-17.33/-18.14	-16.83/-12.65	-12.19/-11.3	-11.37/-10.9	-11.93/-11.18	-12.64/-15.14	-18.28/-18.75	-18.52/-18.63	-19.1/-19.33	-17.82/-15.19	-14.47/-13.75	-17.29/-18.72	-17.2/-18.79	-14.41/-16.3
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°)	-14.05/-13.82	-12.68/-11.22	-11.98/-12.3	-13.67/-14.44	-16.87/-16.34	-17.24/-17.8	-18.41/-17.79	-17.39/-14.82	-16.36/-16.84	-14.56/-16.32	-16.65/-14.17	-15.23/-14.47	-14.21/-14.8	-17.11/-16.04	-16.96/-15.21	-16.12/-19.34	-18.86/-17.51	-18.58/-17.91	-18.59/-18.28	-18.22/-15.14	-12.18/-16.93	-18.96/-15.02	-13.44/-11.63	-11.3/-11.87
Θ(7.5°)	-12.9/-14.67	-19.02/-19.14	-19.32/-18.41	-17.45/-18.76	-17.9/-17.9	-14.71/-15.3	-16.39/-18.04	-18.11/-17.32	-13.32/-14.22	-13.77/-11.72	-11.27/-10.16	-10/-9.76	-9.38/-9.81	-8.51/-9.48	-8.66/-9.51	-7.75/-9.04	-11.46/-12.9	-12.58/-13.88	-15.6/-14.31	-15.29/-18.15	-17.87/-12.23	-10.11/-10.12	-11.23/-12.04	-13.35/-13.46
Θ(15°)	-14.42/-15.58	-15.18/-15.13	-17.42/-16.52	-17.12/-16.37	-11.4/-11.76	-11.32/-11.53	-10.22/-9.1	-8.68/-10.06	-10.38/-9.05	-7.34/-7.62	-7.4/-7.73	-7.41/-8	-8.07/-8.35	-8.17/-6.61	-6.88/-7.6	-5.85/-5.84	-10.4/-12.39	-12.38/-12.39	-13.91/-15.16	-18.19/-19.06	-18.79/-17.33	-16.05/-14.45	-16.89/-18.45	-18/-17.13
Θ(22.5°)	-12.17/-15.85	-14.35/-13.34	-11.49/-14.89	-18.88/-15.49	-14.28/-15.43	-13.08/-10.05	-9.59/-9.77	-12.03/-12.9	-10.2/-9.39	-9.3/-11.4	-10.23/-7.75	-8.24/-7.39	-10.15/-9.64	-13.62/-9.72	-11.2/-11.82	-4.42/-3.71	-7.93/-8.78	-12.55/-14.84	-10.89/-11.75	-19.87/-14.39	-13.84/-15.16	-18.76/-18.28	-19.16/-19.43	-14.99/-13.39
Θ(30°)	-8.7/-10.75	-10.22/-11.63	-14.96/-16.5	-13.2/-18.12	-14.37/-11.66	-13.64/-13.65	-13.19/-8.77	-14.03/-13.91	-12.93/-15.82	-17.14/-14.32	-15.78/-14.79	-15.79/-12	-9.95/-10.26	-16.29/-15.66	-16.8/-14.56	-6.32/-9.11	-8.74/-8.75	-12.54/-14.01	-16.3/-18.01	-14.52/-11.52	-11.92/-11.19	-11.16/-16.34	-15.1/-11.51	-10.11/-9.31
Θ(37.5°)	-12.53/-16.23	-14.14/-15.26	-16.86/-11.48	-8.27/-8.25	-9.38/-13.95	-18.67/-17.28	-13.32/-12.12	-10.24/-9.59	-9.31/-9.93	-13.27/-15.19	-14.71/-19.18	-17.31/-16.5	-17.64/-14.59	-12.68/-12.35	-12.37/-9.06	-11.05/-9.69	-8.37/-18.04	-11.26/-9.84	-12.35/-11.14	-11.13/-11.65	-9.03/-8.81	-9.76/-9.18	-12.5/-13.4	-11.69/-10.21
Θ(45°)	-6.42/-4.25	-4.4/-4.81	-6.16/-6.6	-5.4/-3.98	-2.76/-4.36	-7.04/-3.41	-5.34/-7.17	-9.71/-9.23	-4.83/-3.78	-2.6/-2.16	-2.57/-3.38	-1.7/-4.05	-3.98/-5.96	-3.13/-4.03	-2.9/-2.56	-5.63/-2.1	-5.93/-3.78	-4.47/-13.02	-6.97/-9.19	-6.05/-6.21	-7.08/-9.88	-10.05/-7.08	-7.72/-7.4	-10.12/-9.33
Θ(52.5°)	-6.21/-8.23	-7.51/-5.51	-4.4/-7.58	-13.35/-4.55	-6.21/-5.47	-3.09/-2.41	-2.72/-3.63	-9.48/-5.19	-4.06/-1.75	-1.44/-1.2	-1.36/0.49	0.2/0.01	0.26/0.54	-1.68/-2.26	0.63/-0.09	-2.72/-3.52	-2.82/-4.62	-5.24/-5.81	-2.63/-3.2	-2.18/-6.53	-5.98/-3.61	-5.99/-7.03	-5.26/-5.47	-2.7/-2.81
Θ(60°)	-3.85/-4.96	-5.09/-7.14	-6.52/-3.28	-3.99/-4.94	-6.16/-7.51	-10.1/-5.76	-3.9/-6.63	-4.32/-4.73	-10.12/-8.39	-8.07/-10.15	-6.81/-4.73	-8.83/-3.7	-4.86/-2.55	-4.66/-3.61	-6.24/-5.08	-13.17/-4.66	-7.76/-5.22	-5.85/-6.83	-5.53/-5.95	-13.65/-6.71	-6.92/-4.73	-4.79/-3.38	-4.47/-4.33	-7.35/-9.97
Θ(67.5°)	-0.02/-2.04	-3.55/-7	-0.36/-4.95	-2.73/-2.26	0/-0.8	-1.11/-2.7	-3.81/-3.9	-2.26/-1.36	-0.14/-2.97	-1.75/-1.71	-3.92/-5.43	-6.94/-4.63	-7.63/-5.44	-8.47/-6.34	-5.53/-3.69	-3.95/-4.01	-2.88/-4.76	-3.21/-2.38	-6.16/-7.59	-4.76/-5.31	-5.94/-5.45	-6.61/-4.7	-5.19/-3.96	-1.58/-0.69
Θ(75°)	-8.19/-3.95	-0.9/0.14	0.17/-1.1	-1.9/-2.72	-1.25/-1	-0.84/0.76	0.2/-0.59	-2.13/-0.8	-0.51/-0.08	-1.09/0.09	-0.5/0.99	-1.35/0.05	-0.65/0.28	-0.45/0.71	-0.56/-0.91	-1.18/-1.12	0.32/-0.18	-2.3/-1.47	-5.23/-1.15	-2.29/-3.45	-2.75/-5.84	-4.48/-3.5	-2.35/-2.54	-5.04/-7.91
Θ(82.5°)	1.39/3.6	-1.14/-1.33	1.92/1.14	0.27/0.06	0.38/-2.59	-4.07/-1.69	-3.96/-2.04	-2.85/-3.42	-4.09/-4.46	-7.69/-5.84	-3.52/-0.81	-5.06/-3.32	-4.51/-2.61	-5.82/-6.33	-5.59/-0.27	-5.38/-2.43	-3.78/-1.85	-3.91/-4.67	-3.69/-2.6	-1.7/-1.61	-1.38/-2.95	-1.94/-1.32	-2.36/-2.71	1.59/3.52
Θ(90°)	-17.54/-6.05	-1.34/-1.58	-5.63/-2.22	-8.34/-3.8	0.01/-1.6	-2.43/-0.64	-2.02/-3.74	-2.48/-0.41	-2.91/-2.16	-5.02/-5.51	-2.56/-3.44	-3.12/-3.69	-1.78/-2.44	-5.21/-2.5	-2.97/-5.94	-4.34/-1.91	-5.44/-2.6	-3.28/-2.23	-2.68/-2.56	-4.53/1.68	-2.51/-1.36	-2.91/-4.89	-8.1/-3.38	-4.54/-13.05
Θ(97.5°)	-2.14/2.15	-0.28/1.38	2.49/1.23	0.26/-0.72	0.75/-2.39	-2.81/-1.99	-1.07/-3.83	-3.51/-1.5	-3.48/-2.51	-4.4/-2.61	-3.13/-2.39	-2.63/-2.69	-1.49/-2.2	-1.9/-3.48	-1.19/-2.62	-2.21/-2.82	0.4/-1.46	-1.61/-4.55	-5.95/-1.79	1.38/0.59	1.27/1.17	2.04/3.83	2.7/-0.91	-2.18/0.22
Θ(105°)	-1.02/-0.06	-6.75/-7.87	-3.7/-3.05	-3.26/-3.93	-2.26/-2.16	-7.43/-7.24	-12.35/-12.58	-6.39/-6.07	-7.17/-6.88	-8.79/-9.51	-13.48/-13.85	-10.57/-17.9	-11.49/-18.64	-13.81/-8.38	-9.72/-8.08	-8.88/-3.51	-6.35/-3.92	-7.77/-9.16	-13.16/-6.83	-1.02/-1.49	-3.09/-5.8	-3.58/-3.94	-7.16/-9.53	-0.1/0.34
Θ(112.5°)	-9.17/-5.39	-8.49/-6.78	-5.99/-7.43	-9.26/-18.74	-11.66/-9.61	-4.39/-6.36	-6.69/-5.35	-13.62/-7.37	-10.18/-12.92	-11.18/-13.89	-12.85/-8	-12.23/-5.38	-9.45/-5.21	-6.84/-8.18	-7.73/-5.49	-10.71/-8.99	-5.81/-18.32	-3.09/-10.89	-6.61/-8.75	-8.83/-3.36	-5.99/-9.3	-9.91/-9.16	-18.53/-7.13	-4.53/-4.3
Θ(120°)	-4.59/-14.7	-9.53/-5.61	-7.04/-4.42	-3.38/-10.08	-6.33/-8.69	-7.73/-4.6	-7.27/-5.87	-7.63/-6.11	-8.45/-12.23	-9.54/-14.2	-10.06/-16.89	-12.67/-5.9	-7.02/-6.23	-13.6/-6.66	-10.2/-4.35	-10.53/-4.56	-12.93/-6.45	-3.29/-4.87	-6.95/-7.15	-5.95/-1.64	-1.31/-5.71	-5.41/-0.73	-0.29/-10.76	-5.99/-2.78
Θ(127.5°)	-10.02/-12.28	-16.21/-19.14	-18.66/-12.27	-9.07/-6.45	-16.62/-11.52	-14.81/-9.32	-7.39/-12.85	-5.89/-8.49	-13.39/-9.79	-9.69/-10.91	-16.11/-16.71	-18.92/-18.91	-15.77/-17.09	-18.62/-17.5	-10.52/-18.02	-9.43/-7.23	-10.94/-5.18	-3.7/-4.65	-18.63/-11.93	-7.75/-6.88	-7.69/-12.33	-13.72/-6.76	-14.11/-13.47	-11.71/-13.02
Θ(135°)	-7.33/-4.52	-5.42/-3.77	-10.33/-8.24	-16.92/-19.5	-15.58/-15.71	-14.14/-17.79	-13.62/-15.25	-14.95/-13.83	-13.04/-10.51	-13.29/-12.89	-10.05/-11.21	-8.76/-8.57	-14.93/-12.71	-12.33/-7.41	-8.12/-13.86	-12.45/-10.54	-18.62/-10.14	-6.48/-8.48	-18.04/-15.23	-15.93/-19.21	-15.76/-10.12	-6.03/-9.35	-14.84/-10.4	-10.59/-10.61
Θ(142.5°)	-16.14/-10.53	-7.38/-7.12	-5.37/-7.43	-7.82/-15.11	-15.08/-19.25	-10.57/-8.28	-10.72/-10.96	-16.38/-17.56	-14/-14.81	-13.71/-10.95	-9.34/-7.34	-6.57/-7.63	-4.62/-4.44	-6.55/-6.81	-11.81/-13.5	-12.15/-11.97	-11.71/-11.12	-14.8/-11.96	-9.23/-8.55	-11.38/-12.71	-11.48/-7.41	-6.47/-9.71	-10.25/-12.12	-19.16/-17.99
Θ(150°)	-6.69/-8.26	-5.89/-7.08	-6.82/-5.88	-6.26/-5.71	-9.17/-10.4	-7.63/-5.04	-5.83/-9.13	-8.14/-5.25	-5.1/-8.33	-8.28/-9.16	-7.02/-6.12	-7.7/-7.47	-9.49/-8.69	-8.1/-9.04	-9.95/-9.79	-5.86/-6.06	-8.33/-16.08	-5.54/-6.82	-8/-13.2	-14.83/-19.09	-11.48/-9.81	-8.35/-11.27	-12.99/-18.14	-13.54/-7.4
Θ(157.5°)	-4.51/-5.49	-6.18/-5.6	-4.03/-5.08	-6.58/-5.79	-4.01/-4.69	-7.92/-8.07	-4.03/-2.54	-4.2/-8.44	-8.04/-6.59	-5.61/-4.11	-3.55/-3.62	-2.82/-2.61	-2.6/-3.39	-3.72/-4.24	-7.89/-8.02	-6.39/-5.36	-2.39/-4.08	-9.05/-11.68	-6.63/-8.97	-9.16/-9.45	-6.96/-5.92	-8.8/-9	-8.19/-4.54	-2.45/-3.18
Θ(165°)	-4.52/-4.82	-4.1/-3.88	-4.28/-4.62	-4.41/-3.66	-4.31/-5.23	-6.31/-6.17	-8.58/-9.16	-10.14/-8.44	-10.21/-10.49	-11.69/-8.73	-9.18/-10.52	-9.19/-8.81	-8.27/-9.53	-8.57/-6.23	-5.63/-10.73	-10.96/-7.62	-10.04/-10.39	-6.53/-5.02	-4.85/-5.65	-6.44/-7.76	-9.19/-8.2	-4.65/-2.31	-1.2/-2.01	-3.38/-5.03
Θ(172.5°)	-7.45/-6.24	-6.82/-6.67	-7.65/-8.2	-6.61/-7.89	-9.1/-9.95	-11.65/-11.08	-11.78/-14.33	-13.64/-16.4	-17.12/-18.67	-16.13/-16.32	-16.09/-14.61	-13.22/-12.03	-11.73/-12.42	-14.31/-13.17	-9.6/-8.12	-10.46/-16.32	-8.34/-6.08	-6.39/-8.03	-7.7/-7.39	-9.43/-11.29	-9.95/-6.73	-5.11/-5.31	-6.4/-7.04	-7.53/-7.16
Θ(180°)	-10.78/-11.63	-13.79/-13.12	-14.3/-14.59	-15.82/-17.46	-18.02/-18.1	-17.67/-18.3	-18.99/-18.75	-18.24/-17.69	-17.87/-17.45	-18.2/-18.93	-17.94/-18.53	-17.7/-17.02	-18.82/-18.48	-17.44/-18.36	-17.87/-18.31	-12.65/-8.34	-7.26/-9.33	-13.63/-14.02	-14.33/-16.96	-17.61/-12.67	-8.69/-8.43	-11.08/-11.84	-10.19/-8.63	-8.58/-9.17

Total Gain Data

Freq(Hz)	2.45G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.91/-6.28	-6.72/-6.45	-5.53/-5.92	-7.08/-8.57	-8.25/-7.11	-6.13/-5.78	-5.69/-5.82	-5.69/-5.56	-5.31/-5.44	-5.38/-6.01	-6.70/-6.47	-5.71/-5.85	-6.64/-6.59	-5.88/-5.96	-6.84/-7.43	-7.40/-6.38	-5.90/-5.97	-5.96/-6.06	-6.11/-6.75	-7.02/-6.73	-6.19/-5.72	-5.23/-5.09	-5.19/-5.91	-6.00/-5.95
Θ(7.5°)	-5.86/-5.72	-6.37/-6.49	-5.75/-5.38	-5.90/-6.84	-7.27/-6.70	-6.36/-6.06	-6.17/-6.41	-6.56/-6.61	-6.82/-7.02	-7.20/-7.95	-9.44/-8.93	-8.48/-8.86	-10.36/-10.40	-8.32/-7.85	-8.94/-10.14	-9.89/-8.06	-7.18/-7.30	-7.34/-7.27	-7.33/-7.63	-7.36/-6.70	-6.06/-5.65	-5.37/-5.15	-5.49/-6.46	-6.68/-6.29
Θ(15°)	-10.17/-9.46	-9.61/-10.36	-10.60/-9.24	-8.51/-8.32	-7.91/-7.33	-6.88/-6.58	-6.19/-6.60	-7.74/-8.93	-9.63/-10.17	-10.56/-11.13	-11.88/-12.41	-13.01/-14.52	-15.21/-14.60	-11.67/-10.96	-12.64/-15.03	-12.76/-10.30	-9.13/-8.75	-8.38/-8.07	-7.81/-8.50	-8.60/-8.53	-8.36/-8.00	-7.71/-7.54	-7.76/-8.93	-9.72/-10.74
Θ(22.5°)	-7.56/-8.40	-9.73/-11.04	-10.66/-10.31	-11.54/-12.17	-11.35/-9.60	-8.01/-6.90	-6.77/-8.07	-10.35/-12.71	-12.85/-12.36	-11.33/-10.03	-9.52/-9.71	-12.25/-14.70	-15.46/-15.91	-14.32/-12.79	-13.95/-13.47	-11.34/-9.29	-8.62/-8.61	-8.20/-7.68	-8.04/-9.02	-9.08/-8.91	-9.20/-9.59	-9.56/-8.63	-8.11/-7.83	-7.39/-7.27
Θ(30°)	-5.95/-5.58	-5.83/-6.72	-7.34/-7.05	-7.62/-9.50	-12.94/-13.18	-9.38/-6.33	-5.58/-6.79	-10.55/-12.22	-11.46/-11.47	-10.90/-10.24	-9.92/-9.22	-9.22/-9.26	-9.77/-11.08	-11.99/-11.18	-11.79/-12.44	-11.69/-9.28	-7.96/-7.59	-7.01/-5.99	-6.00/-7.35	-8.64/-7.80	-7.60/-7.39	-7.18/-6.77	-6.80/-7.10	-6.94/-6.65
Θ(37.5°)	-6.73/-5.67	-4.83/-4.43	-4.64/-4.74	-5.26/-7.30	-11.46/-13.82	-8.54/-5.37	-4.67/-6.70	-8.46/-6.59	-6.55/-8.16	-9.52/-10.26	-9.62/-7.49	-5.93/-4.46	-4.42/-5.10	-6.22/-6.79	-7.11/-7.84	-8.55/-8.23	-7.99/-8.38	-7.40/-5.36	-4.69/-6.02	-6.88/-6.08	-5.73/-6.17	-6.06/-5.73	-5.93/-6.60	-6.69/-7.14
Θ(45°)	-8.13/-7.20	-5.27/-3.74	-3.36/-4.04	-5.17/-7.67	-11.61/-11.72	-6.45/-3.74	-3.25/-4.59	-4.84/-3.30	-4.17/-6.28	-6.47/-5.89	-5.52/-4.51	-3.33/-2.33	-1.94/-2.38	-3.73/-5.32	-6.01/-5.72	-5.34/-4.95	-4.97/-5.96	-7.84/-6.14	-3.46/-3.41	-4.46/-4.48	-4.57/-5.48	-5.63/-5.42	-5.67/-5.85	-6.27/-7.30
Θ(52.5°)	-7.54/-8.13	-6.53/-4.56	-3.66/-4.70	-6.91/-8.60	-9.65/-8.92	-5.02/-2.44	-2.03/-2.55	-2.37/-2.55	-4.87/-5.59	-3.34/-2.01	-1.32/-0.42	0.59/1.26	1.18/0.49	-0.70/-2.17	-3.85/-4.95	-5.21/-4.05	-2.41/-2.28	-3.99/-5.92	-4.29/-3.90	-3.64/-2.33	-2.32/-3.85	-4.78/-5.14	-5.75/-5.70	-5.75/-6.53
Θ(60°)	-7.73/-8.18	-6.76/-4.90	-4.49/-6.40	-8.01/-6.20	-5.82/-5.96	-3.76/-1.63	-0.93/-1.04	-1.80/-3.64	-5.93/-4.19	-2.16/-0.83	0.19/0.94	1.62/2.04	2.15/1.57	0.71/-0.05	-0.96/-2.24	-4.35/-5.66	-4.01/-1.97	-1.52/-2.79	-3.14/-3.55	-4.30/-2.29	-1.00/-1.33	-2.06/-2.81	-4.29/-5.56	-6.43/-7.20
Θ(67.5°)	-6.76/-5.92	-4.45/-3.57	-3.76/-4.77	-4.02/-3.06	-3.57/-4.48	-2.58/-1.09	-0.72/-0.79	-1.99/-3.53	-4.28/-4.51	-3.31/-1.95	-1.28/-1.31	-1.49/-1.65	-1.52/-1.44	-1.36/-1.14	-1.21/-1.58	-2.66/-3.87	-4.42/-3.74	-2.76/-2.18	-1.28/-1.46	-4.19/-2.97	-1.01/-0.83	-0.59/-0.42	-1.67/-3.50	-5.69/-7.27
Θ(75°)	-2.76/-1.91	-1.25/-0.99	-1.27/-1.92	-2.11/-1.71	-2.78/-3.42	-2.09/-0.91	-0.11/-0.10	-1.95/-2.73	-3.70/-5.93	-4.64/-3.00	-3.48/-5.52	-7.56/-6.95	-5.97/-5.81	-5.42/-4.07	-2.76/-1.91	-2.57/-3.36	-2.78/-1.90	-1.84/-2.30	-2.01/-0.70	-2.51/-2.82	-0.91/-0.51	0.28/0.68	0.04/-1.36	-2.82/-3.56
Θ(82.5°)	-1.66/-0.62	-0.01/0.42	-0.12/-1.40	-2.25/-1.80	-1.83/-2.12	-1.37/-0.42	0.53/0.01	-1.07/-0.56	-1.91/-5.65	-3.77/-1.99	-3.73/-6.85	-5.89/-2.94	-2.49/-3.51	-4.52/-4.99	-3.30/-1.13	-0.63/-2.14	-2.83/-1.25	-0.79/-1.08	-1.13/-0.23	-2.61/-3.45	-0.87/-0.60	0.47/1.03	0.40/-0.85	-2.28/-2.65
Θ(90°)	-3.30/-1.50	-0.42/-0.54	-1.70/-2.33	-1.98/-1.24	-0.86/-1.44	-1.37/-0.33	0.39/0.19	0.23/0.83	-1.28/-6.13	-2.17/0.29	-1.32/-3.97	-2.38/-0.81	-1.02/-1.87	-2.74/-4.47	-5.50/-2.44	-0.10/0.25	-0.62/-0.37	-0.26/-0.15	-0.29/0.15	-1.65/-4.39	-2.36/-1.72	-0.18/0.19	-0.49/-1.84	-3.38/-4.53
Θ(97.5°)	-3.05/-2.08	-2.34/-3.07	-2.35/-1.17	-1.45/-1.85	-1.98/-2.53	-1.71/-0.38	-0.00/0.30	0.65/0.23	-2.46/-5.85	-0.74/1.22	-0.51/-3.10	-1.96/-0.96	-1.78/-2.48	-3.01/-4.33	-4.88/-2.67	-0.63/-0.46	-0.31/0.60	0.64/0.44	-0.82/-1.22	-2.49/-3.68	-2.91/-3.19	-1.76/-1.49	-2.26/-2.72	-3.27/-3.63
Θ(105°)	-6.19/-6.51	-6.35/-4.73	-2.82/-3.10	-6.32/-5.91	-3.19/-2.86	-2.43/-1.85	-1.73/-0.71	-0.71/-1.70	-3.30/-5.50	-2.39/-0.49	-2.07/-5.03	-4.59/-3.55	-4.47/-6.25	-6.13/-5.98	-5.09/-3.08	-1.44/-1.02	-1.15/-1.17	-0.14/0.56	-0.57/-2.40	-5.55/-6.34	-3.74/-3.65	-2.92/-2.20	-3.06/-4.34	-5.32/-6.19
Θ(112.5°)	-11.81/-10.56	-8.17/-6.05	-6.01/-8.88	-8.65/-4.21	-4.09/-6.34	-3.74/-2.11	-2.47/-2.90	-3.95/-4.18	-3.55/-5.17	-6.18/-5.85	-6.75/-7.82	-7.63/-8.34	-11.76/-13.33	-12.15/-10.43	-8.27/-7.80	-7.48/-5.20	-3.02/-2.79	-1.91/-0.92	-1.48/-2.90	-6.89/-8.84	-5.47/-6.28	-5.68/-3.57	-2.93/-4.01	-5.96/-9.15
Θ(120°)	-5.85/-5.48	-6.22/-7.38	-10.55/-13.54	-8.13/-6.48	-7.82/-4.79	-2.19/-3.24	-8.72/-9.57	-5.15/-4.01	-4.78/-6.59	-9.07/-12.18	-10.90/-8.96	-7.57/-8.03	-9.48/-11.00	-10.56/-9.32	-9.85/-11.62	-13.69/-13.47	-8.98/-5.59	-3.41/-2.41	-2.60/-3.20	-5.47/-9.96	-8.32/-6.68	-7.29/-7.21	-6.27/-5.83	-5.97/-6.55
Θ(127.5°)	-5.59/-5.47	-6.93/-9.92	-10.44/-6.46	-4.20/-4.53	-6.45/-6.43	-6.64/-10.77	-9.91/-6.70	-5.39/-6.78	-9.39/-7.49	-6.40/-8.28	-10.47/-8.96	-6.87/-6.36	-6.50/-6.11	-5.43/-5.77	-8.16/-13.35	-14.09/-10.02	-5.85/-4.48	-4.59/-4.68	-3.55/-3.47	-5.23/-8.73	-10.53/-9.13	-6.96/-6.57	-7.03/-7.14	-6.73/-6.26
Θ(135°)	-9.96/-10.09	-10.22/-9.05	-6.43/-5.33	-6.08/-8.33	-8.42/-6.38	-5.75/-5.49	-5.62/-7.40	-8.91/-6.75	-6.13/-7.47	-9.52/-9.72	-7.01/-4.44	-3.03/-2.31	-2.10/-2.24	-2.90/-4.39	-7.11/-11.56	-15.16/-10.45	-4.99/-3.72	-3.87/-2.59	-1.51/-2.10	-4.17/-6.78	-10.54/-13.37	-8.51/-5.95	-5.98/-7.03	-8.50/-10.21
Θ(142.5°)	-5.52/-6.36	-7.13/-6.97	-6.66/-7.94	-8.60/-7.17	-5.88/-5.88	-5.50/-5.27	-6.09/-7.54	-6.01/-3.54	-3.35/-5.47	-7.89/-7.37	-4.33/-2.48	-1.33/-0.67	-0.63/-1.36	-2.61/-4.46	-6.68/-9.86	-10.07/-6.39	-4.52/-4.73	-4.62/-2.44	-0.88/-0.97	-2.05/-3.66	-5.89/-9.96	-14.00/-12.86	-9.24/-7.54	-6.52/-5.71
Θ(150°)	-12.76/-11.50	-10.42/-9.12	-8.09/-7.51	-6.43/-6.59	-7.54/-7.74	-6.43/-6.17	-6.49/-6.99	-5.54/-3.78	-3.55/-4.91	-8.41/-11.03	-9.52/-6.42	-4.30/-3.30	-3.81/-5.30	-6.99/-7.21	-7.28/-7.29	-5.37/-3.70	-3.56/-4.50	-4.62/-3.12	-1.95/-1.82	-2.54/-3.60	-4.49/-5.27	-6.62/-9.15	-12.52/-15.73	-15.16/-14.08
Θ(157.5°)	-7.87/-7.00	-6.79/-6.76	-6.96/-8.06	-10.66/-10.68	-7.42/-5.16	-4.63/-5.07	-5.82/-6.30	-6.28/-5.85	-5.60/-5.94	-6.57/-7.10	-6.94/-6.20	-5.34/-5.91	-7.78/-8.87	-6.95/-5.97	-5.87/-5.66	-4.48/-3.55	-3.89/-4.90	-5.43/-4.42	-3.52/-3.54	-3.92/-4.89	-5.54/-5.61	-5.63/-6.16	-7.37/-8.19	-8.99/-8.56
Θ(165°)	-8.78/-9.74	-11.37/-10.97	-11.29/-12.34	-8.67/-5.12	-3.42/-3.19	-3.98/-5.27	-6.77/-8.08	-9.36/-10.67	-10.58/-9.16	-7.20/-5.81	-4.75/-4.64	-4.98/-6.27	-7.23/-6.43	-5.08/-5.31	-6.12/-6.22	-5.67/-5.21	-5.32/-5.85	-5.68/-5.51	-5.27/-5.44	-6.01/-6.52	-7.20/-8.19	-8.23/-8.51	-9.88/-10.75	-9.74/-8.54
Θ(172.5°)	-11.06/-10.26	-8.92/-7.64	-7.15/-5.92	-4.35/-3.64	-4.11/-5.68	-7.36/-8.88	-9.44/-10.16	-10.84/-11.53	-12.03/-11.35	-10.57/-9.80	-9.44/-9.94	-11.17/-11.65	-11.07/-9.75	-9.15/-8.77	-9.31/-8.85	-8.22/-7.11	-7.02/-7.15	-7.12/-6.98	-7.06/-7.44	-7.42/-7.92	-8.29/-8.73	-9.38/-10.17	-10.69/-10.43	-9.74/-10.18
Θ(180°)	-7.69/-7.09	-6.17/-6.02	-6.26/-6.34	-6.34/-6.85	-8.53/-10.63	-12.57/-11.25	-9.92/-8.77	-8.45/-8.65	-9.50/-10.71	-12.07/-11.97	-11.17/-10.19	-9.82/-10.05	-10.26/-9.20	-8.81/-8.94	-9.32/-9.00	-8.23/-7.93	-8.05/-8.58	-8.52/-8.80	-8.71/-8.99	-9.17/-9.07	-9.18/-9.39	-10.01/-9.79	-8.56/-7.74	-7.26/-7.44
Freq(Hz)	5.2G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-8.24/-8.69	-10.57/-11.69	-10.73/-11.05	-11.53/-9.01	-8.75/-10.03	-10.44/-9.11	-8.56/-8.51	-8.80/-8.93	-8.35/-7.84	-8.57/-8.78	-8.11/-10.20	-10.57/-9.03	-10.37/-8.57	-9.77/-10.20	-9.23/-10.24	-9.93/-10.23	-10.26/-10.33	-10.96/-10.79	-9.67/-9.14	-9.40/-10.33	-10.41/-9.53	-8.99/-8.41	-8.72/-8.73	-8.14/-8.93
Θ(7.5°)	-10.58/-8.79	-9.35/-8.35	-7.29/-8.72	-8.97/-10.11	-10.06/-9.98	-10.56/-11.31	-10.59/-10.90	-11.29/-11.39	-10.30/-9.12	-10.01/-9.80	-10.13/-9.75	-10.50/-10.81	-11.22/-12.23	-11.98/-14.07	-13.99/-11.04	-12.97/-14.26	-10.17/-8.44	-9.82/-8.96	-9.24/-8.63	-8.50/-9.96	-10.58/-11.54	-12.37/-11.06	-11.89/-11.22	-11.06/-11.41
Θ(15°)	-7.43/-8.49	-8.45/-9.17	-8.41/-8.40	-9.26/-10.19	-12.02/-10.91	-10.05/-10.24	-9.70/-7.72	-5.83/-4.32	-4.49/-5.72	-8.19/-9.68	-10.22/-13.19	-13.94/-12.95	-12.31/-12.47	-13.39/-14.83	-13.83/-13.06	-12.59/-10.93	-14.27/-16.27	-14.32/-8.11	-6.83/-6.85	-8.65/-10.54	-9.97/-8.54	-7.07/-6.86	-6.97/-6.15	-7.54/-7.12
Θ(22.5°)	-5.67/-4.63	-4.77/-5.58	-5.75/-7.32	-6.72/-7.83	-9.79/-9.11	-6.24/-6.29	-7.89/-6.40	-4.23/-3.50	-6.27/-8.86	-7.60/-6.89	-8.00/-8.99	-8.89/-8.69	-8.32/-7.85	-7.86/-8.25	-7.96/-6.43	-6.80/-7.76	-5.60/-6.20	-8.13/-6.20	-5.73/-6.64	-8.16/-7.32	-5.59/-4.95	-6.96/-8.71	-10.45/-8.87	-7.36/-5.37
Θ(30°)	-6.05/-5.26	-5.32/-4.03	-3.49/-3.70	-2.97/-3.95	-7.21/-6.39	-5.35/-4.78	-5.91/-3.84	-3.29/-5.21	-6.00/-6.08	-7.55/-8.33	-7.93/-9.26	-10.88/-11.36	-10.48/-10.21	-10.41/-7.96	-6.65/-9.69	-9.83/-7.03	-7.25/-6.08	-4.51/-4.05	-4.18/-4.91	-4.89/-3.75	-4.27/-6.90	-4.94/-6.52	-8.93/-8.85	-6.41/-6.14
Θ(37.5°)	-6.70/-6.88	-6.37/-4.14	-3.07/-6.19	-3.26/-1.69	-3.75/-4.41	-2.96/-3.21	-4.05/-2.64	-3.44/-4.47	-6.06/-7.70	-7.37/-6.50	-4.85/-3.43	-3.64/-3.13	-3.80/-5.50	-4.84/-4.47	-5.35/-4.91	-4.77/-5.09	-6.14/-7.27	-7.30/-3.32	-2.88/-5.44	-6.03/-2.97	-2.38/-4.04	-5.33/-6.75	-6.17/-5.92	-4.15/-4.57
Θ(45°)	-6.39/-6.76	-6.18/-7.64	-6.19/-5.40	-4.75/-3.09	-2.38/-4.76	-2.42/-3.00	-4.64/-3.78	-10.39/-9.86	-6.23/-6.98	-5.61/-2.01	-2.80/-4.36	-4.54/-5.24	-4.33/-1.72	-2.22/-3.09	-3.84/-4.43	-5.57/-3.37	-3.00/-3.39	-5.32/-6.35	-7.15/-3.21	-3.98/-8.63	-3.28/-1.75	-5.05/-5.15	-5.50/-4.90	-5.88/-5.62
Θ(52.5°)	-4.55/-4.36	-3.61/-5.97	-3.93/-3.01	-2.77/-2.61	-2.13/-5.99	-2.42/-3.71	-5.59/-7.35	-5.97/-1.57	-2.31/-2.20	-3.63/-4.66	-4.15/-4.24	-5.46/-5.78	-5.25/-4.18	-1.68/-3.06	-4.98/-4.11	-4.30/-2.75	-3.01/-2.88	-2.00/-3.66	-4.29/-5.80	-2.79/-3.79	-3.62/-3.17	-3.04/-3.19	-2.79/-2.35	-2.96/-2.57
Θ(60°)	-0.25/0.12	0.43/-0.88	-0.27/0.08	-1.22/-0.17	-0.92/-3.17	-1.83/-1.59	-0.88/-2.99	-0.72/-0.92	-0.73/-4.17	-4.56/-2.59	-2.34/-1.28	-1.00/-0.46	0.70/-0.87	-5.57/-3.02	-5.00/-2.17	-4.15/-4.85	-3.75/-1.99	-2.45/-0.23	-2.63/-3.06	-3.53/-2.59	-1.68/-1.18	-0.85/-0.93	-0.83/-1.37	-2.47/-1.25
Θ(67.5°)	0.16/-0.43	-1.12/-1.62	-1.08/-0.09	0.36/-0.02	-1.77/-1.78	-1.67/-0.84	0.49/-2.77	-2.15/-1.83	-6.12/-1.57	-1.44/-0.60	-2.58/-1.14	-2.78/-5.13	-5.73/-1.87	-0.68/-1.59	-1.50/-1.23	-1.43/-3.47	-3.50/-3.79	-2.36/-1.89	-0.84/0.11	-4.00/-3.08	-1.54/-2.46	-1.43/0.13	0.20/-0.38	-1.46/-1.52
Θ(75°)	-1.14/-1.82	-3.41/-3.12	-1.70/-2.01	-2.35/-0.69	-2.26/-3.52	-1.63/-2.07	-2.45/-3.69	-4.78/-1.86	-3.08/-2.22	-0.68/-1.86	-3.51/-1.08	1.19/1.40	-2.34/-3.22	-4.05/-5.69	-5.49/-3.93	-1.63/-1.02	-4.26/-1.81	-1.82/-3.32	-2.39/-0.95	-3.53/-2.72	-2.17/-6.52	-4.30/-5.28	-2.63/-3.65	-5.45/-2.23
Θ(82.5°)	-1.30/-1.38	-0.76/-2.31	0.37/0.24	-1.14/-1.64	-0.26/-1.74	-1.86/-1.84	-1.35/-2.73	-0.75/-2.06	-3.56/-3.95	-4.03/-6.89	-8.34/-0.88	-1.78/-5.96	-7.07/-5.82	-4.44/-9.73	-8.28/-5.21	-7.52/-3.75	-1.51/1.45	-1.41/-2.31	-3.94/-3.39	-0.39/-0.69	-2.82/-2.04	-4.31/-2.55	-1.51/-2.44	-3.01/-1.44
Θ(90°)	-1.47/-0.71	-0.21/-1.21	-1.65/-2.43	-1.70/-0.96	-0.75/-1.35	-0.93/-0.60	-0.67/-1.27	-3.93/0.64	-2.09/-1.67	2.41/-0.01	-1.61/0.90	0.57/2.04	-2.10/-0.74	-1.78/-4.51	0.93/2.81	1.59/-3.83	-1.32/-0.26	1.72/-3.52	-1.64/-2.17	-2.96/-3.88	-0.63/-0.12	-3.70/-2.23	-1.22/-1.74	-1.58/-1.30
Θ(97.5°)	-6.17/-4.88	-5.27/-8.11	-6.44/-6.80	-3.94/-2.36	-3.84/-3.81	-6.13/-5.52	-5.65/-6.18	-2.36/-0.85	-2.47/-4.64	-0.03/-3.08	-4.77/-1.63	-0.73/0.07	-1.47/-0.77	-3.39/-4.52	-2.96/-0.15	-0.49/-3.09	-2.62/0.48	-1.78/-4.45	-5.05/-6.96	-4.75/-7.55	-1.45/-6.41	-7.38/-3.83	-2.03/-8.45	-6.42/-5.55
Θ(105°)	-5.06/-6.83	-5.00/-3.39	-2.03/-4.00	-4.49/-5.37	-4.90/-11.42	-5.78/-4.98	-5.27/-3.83	-5.62/-9.63	-8.33/-11.54	-13.00/-6.02	-12.24/-7.16	-8.98/-9.73	-8.28/-9.04	-11.72/-9.97	-4.16/-4.97	-4.12/-3.27	-5.03/-4.74	-6.49/-5.02	-8.91/-8.77	-4.90/-10.26	-4.42/-4.28	-8.32/-7.36	-6.65/-7.96	-7.48/-5.65
Θ(112.5°)	-4.57/-6.58	-6.08/-4.59	-3.79/-4.37	-6.50/-8.46	-5.17/-6.27	-3.06/-5.37	-2.74/-4.27	-6.29/-3.73	-9.05/-1.28	-3.01/-2.83	-7.93/-4.72	-4.33/-5.48	-3.40/-5.21	-9.18/-13.24	-7.81/-6.03	-7.95/-7.27	-2.11/-3.27	-3.96/-3.86	-7.54/-6.68	-7.17/-4.57	-5.38/-12.08	-5.28/-8.24	-4.61/-6.75	-4.84/-6.44
Θ(120°)	-10.16/-6.19	-9.36/-8.14	-8.54/-8.82	-9.60/-12.00	-7.48/-5.00	-7.03/-5.27	-6.36/-8.89	-5.47/-12.02	-5.74/-3.30	-7.83/-2.87	-4.09/-7.20	-9.39/-11.13	-6.91/-4.19	-5.18/-6.78	-5.54/-6.17	-8.10/-7.19	-4.77/-4.66	-8.58/-7.78	-7.78/-13.12	-11.87/-5.38	-10.68/-13.52	-6.99/-12.83	-6.49/-6.06	-10.41/-11.59
Θ(127.5°)	-13.03/-15.07	-15.29/-15.58	-15.87/-10.31	-9.71/-9.16	-12.99/-14.76	-7.57/-8.27	-14.39/-13.47	-11.21/-12.96	-5.92/-5.18	-6.34/-2.19	-7.31/-9.64	-7.48/-6.61	-5.39/-10.26	-15.72/-16.21	-12.27/-10.47	-7.51/-10.08	-8.54/-8.95	-6.44/-13.00	-11.58/-10.29	-12.83/-8.71	-11.98/-13.72	-11.00/-9.08	-13.24/-13.99	-15.18/-15.40
Θ(135°)	-14.48/-11.61	-11.48/-13.14	-12.43/-12.16	-10.67/-13.18	-15.17/-11.64	-9.63/-8.29	-10.77/-11.34	-14.89/-7.24	-5.84/-3.92	-2.21/-5.79	-9.56/-5.76	-9.20/-9.01	-9.44/-7.38	-10.34/-11.02	-7.37/-4.41	-2.15/-2.94	-10.83/-11.17	-7.98/-9.14	-10.48/-9.74	-14.80/-14.59	-7.84/-10.76	-15.22/-10.14	-7.51/-7.84	-9.77/-15.54
Θ(142.5°)	-5.46/-6.16	-6.06/-5.76	-7.67/-8.68	-10.62/-9.07	-6.59/-6.41	-8.24/-6.46	-7.03/-8.79	-8.50/-9.66	-10.48/-6.37	-7.85/-6.86	-7.65/-8.18	-10.48/-10.38	-7.84/-10.47	-11.53/-15.26	-9.57/-4.74	-2.85/-3.21	-9.92/-10.50	-7.98/-7.30	-14.29/-7.20	-4.74/-7.74	-12.48/-6.86	-6.24/-4.96	-7.07/-8.96	-6.73/-5.99
Θ(150°)	-1.34/-1.40	-1.36/-1.52	-2.29/-3.59	-4.85/-9.05	-12.68/-3.81	-3.09/-5.63	-4.91/-5.10	-6.31/-8.20	-13.19/-9.94	-8.51/-6.62	-4.77/-5.97	-9.55/-10.68	-12.90/-11.21	-9.65/-15.46	-11.96/-6.51	-4.60/-5.33	-3.42/-5.16	-11.09/-10.65	-8.55/-6.48	-6.83/-6.98	-6.56/-3.57	-3.47/-6.69	-6.51/-4.53	-2.80/-1.91
Θ(157.5°)	-8.90/-9.02	-8.08/-6.38	-6.00/-6.96	-7.37/-5.43	-4.28/-7.12	-6.71/-3.23	-2.67/-4.04	-6.78/-9.95	-9.23/-6.15	-4.38/-4.96	-5.16/-5.57	-6.87/-7.16	-7.23/-6.46	-3.97/-2.81	-2.19/-2.83	-4.60/-4.19	-3.10/-3.04	-5.41/-9.33	-10.65/-9.44	-6.16/-5.39	-5.92/-9.75	-8.79/-8.10	-6.07/-5.56	-5.95/-6.95
Θ(165°)	-14.57/-14.66	-15.74/-15.29	-14.56/-12.44	-10.72/-9.74	-6.38/-4.11	-4.68/-6.03	-6.44/-7.46	-8.39/-7.37	-5.05/-3.85	-4.05/-6.79	-10.78/-11.59	-13.68/-13.35	-11.31/-7.26	-5.86/-5.38	-6.23/-7.41	-7.90/-6.76	-5.35/-4.93	-5.88/-7.78	-9.81/-12.30	-11.38/-9.31	-7.30/-5.85	-5.41/-4.91	-4.96/-6.43	-8.00/-10.98
Θ(172.5°)	-15.61/-15.30	-12.60/-12.09	-11.19/-10.06	-9.28/-9.25	-10.26/-11.37	-12.50/-10.00	-8.96/-9.95	-9.83/-7.14	-6.15/-5.48	-7.74/-11.61	-11.20/-6.77	-6.01/-5.98	-7.21/-8.34	-9.19/-10.95	-10.13/-9.78	-9.03/-8.18	-7.86/-8.48	-10.33/-10.29	-9.88/-9.67	-8.78/-9.22	-10.97/-10.92	-11.19/-13.74	-15.22/-15.53	-15.30/-15.26
Θ(180°)	-10.83/-12.48	-10.66/-11.96	-10.41/-9.77	-10.29/-9.74	-10.87/-10.81	-9.54/-9.65	-9.87/-8.95	-7.79/-7.12	-8.09/-10.52	-15.44/-13.46	-8.34/-5.72	-5.91/-7.34	-8.35/-9.80	-9.94/-8.20	-8.79/-8.22	-7.92/-8.80	-8.95/-8.81	-8.96/-8.41	-8.25/-8.86	-8.38/-8.56	-9.00/-9.49	-9.89/-11.46	-11.54/-10.30	-10.49/-10.89
Freq(Hz)	5.3G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-8.20/-7.71	-7.83/-8.89	-8.45/-9.25	-8.76/-9.24	-8.68/-7.70	-8.28/-9.40	-8.68/-8.64	-8.58/-8.34	-8.47/-8.35	-8.40/-8.26	-9.90/-9.13	-7.86/-8.87	-7.58/-8.17	-8.27/-8.22	-8.71/-8.55	-8.70/-9.72	-9.74/-8.83	-8.97/-8.65	-8.36/-8.58	-8.74/-8.83	-9.10/-9.31	-9.66/-10.18	-9.99/-9.27	-10.09/-7.99
Θ(7.5°)	-8.01/-8.19	-7.61/-8.39	-8.30/-7.81	-9.27/-9.19	-9.41/-9.21	-8.80/-9.27	-9.77/-9.07	-8.50/-8.62	-9.19/-9.92	-11.44/-10.98	-11.14/-12.27	-10.89/-10.89	-11.58/-10.11	-12.39/-11.85	-10.32/-11.23	-9.33/-8.46	-8.78/-8.81

Θ(22.5°)	-7.54/-7.68	-5.50/-7.11	-8.12/-10.44	-6.55/-7.78	-9.99/-9.56	-7.46/-6.63	-6.50/-8.48	-10.27/-10.46	-9.68/-9.07	-8.03/-9.04	-8.05/-8.21	-8.37/-8.99	-9.56/-9.23	-10.44/-10.61	-11.28/-11.70	-12.08/-11.98	-10.18/-10.07	-7.94/-8.22	-9.94/-10.16	-10.91/-9.06	-7.24/-6.03	-6.57/-6.82	-7.75/-9.42	-10.60/-8.91
Θ(30°)	-7.78/-9.77	-9.21/-11.03	-9.29/-11.37	-12.65/-10.00	-7.34/-7.86	-7.70/-5.66	-6.11/-8.65	-8.24/-8.08	-9.61/-12.85	-13.33/-13.63	-11.98/-14.37	-13.34/-10.98	-9.49/-9.26	-8.84/-7.61	-8.47/-11.08	-7.09/-5.74	-11.59/-12.35	-9.26/-9.97	-10.45/-9.81	-11.10/-11.23	-9.85/-12.24	-13.01/-9.86	-11.80/-9.79	-10.33/-9.30
Θ(37.5°)	-13.84/-15.67	-15.08/-12.45	-10.51/-11.85	-11.96/-5.64	-4.91/-8.81	-7.41/-7.73	-12.41/-13.81	-12.36/-9.83	-7.54/-4.23	-6.52/-8.05	-9.78/-7.77	-7.83/-9.10	-8.02/-6.99	-7.95/-7.04	-12.21/-8.71	-9.25/-8.20	-5.35/-4.57	-6.70/-6.22	-12.58/-7.49	-10.85/-10.55	-7.73/-6.62	-6.32/-8.44	-8.21/-8.30	-11.72/-13.23
Θ(45°)	-5.81/-3.82	-2.80/-1.52	-1.87/-1.81	-5.24/-1.69	-1.84/-7.11	-7.01/-6.47	-5.02/-2.55	-4.34/-3.72	-4.73/-4.18	-2.47/-4.06	-3.87/-3.81	-4.37/-2.31	-2.54/-4.66	-5.38/-6.14	-6.44/-8.46	-8.85/-10.74	-7.65/-4.49	-3.80/-1.41	-4.15/-6.30	-7.48/-7.65	-7.82/-3.01	-1.73/-2.44	-1.02/-2.81	-4.18/-5.92
Θ(52.5°)	-0.38/-0.67	0.15/-0.55	-2.66/-1.11	-2.01/-0.61	-3.29/-3.87	-3.62/-2.52	-1.73/-0.47	-5.13/-4.36	-4.75/-5.69	-14.40/-5.62	-3.62/-4.82	-5.38/-10.03	-7.99/-1.63	-2.32/-3.99	-6.30/-3.93	-3.22/-2.45	-7.03/-7.65	-2.36/-0.45	-3.41/-5.48	-5.39/-4.60	-4.91/-4.18	-3.61/-1.39	-1.37/-1.78	-0.18/0.77
Θ(60°)	-3.26/-6.39	-4.03/-4.46	-6.38/-5.05	-4.96/-5.06	-4.98/-3.27	-3.62/-4.04	-4.69/-6.88	-8.74/-4.77	-6.51/-5.92	-3.73/-3.82	-6.75/-5.27	-3.49/-3.70	-1.74/-5.45	-5.17/-4.89	-4.64/-3.39	-2.41/-3.77	-6.09/-7.90	-9.47/-4.47	-5.87/-2.24	-7.58/-4.01	-9.13/-6.01	-4.77/-5.19	-8.02/-7.98	-6.19/-3.72
Θ(67.5°)	-4.53/-5.05	-5.79/-4.25	-5.46/-2.77	-3.59/-4.57	-3.48/-2.08	-2.11/-3.26	-6.61/-2.54	-2.68/-2.09	-0.53/-5.16	-3.44/-4.88	-1.47/-5.14	-2.16/-0.92	0.53/-0.21	-1.33/-3.35	-6.64/-7.47	-8.79/-3.73	-3.02/-3.43	-2.65/-6.28	-3.66/-1.33	-2.04/-0.33	-2.99/-2.29	-3.27/-6.38	-2.73/-2.12	-1.37/-4.08
Θ(75°)	0.41/-0.18	0.81/-0.14	0.60/2.14	0.04/-0.82	-0.61/0.16	-0.23/-1.12	-0.17/-0.07	-0.37/-1.19	-0.86/-2.14	-2.07/-0.02	0.74/0.86	-1.70/-2.28	-4.34/-3.46	-2.92/-3.02	-1.01/-0.89	-4.52/-5.44	-1.53/-1.77	-1.82/-0.50	-1.94/-1.14	-0.98/0.64	-0.99/-0.47	0.44/-0.18	-0.28/0.61	1.44/-0.17
Θ(82.5°)	-2.27/-2.50	-0.90/-1.09	-0.68/-1.47	-3.82/-2.84	-0.83/-4.00	-0.86/-2.20	-2.90/-2.05	-2.91/-4.08	0.54/-1.50	1.16/0.76	0.21/-1.54	1.64/3.89	1.86/2.21	-0.16/-4.46	-2.01/-1.70	-0.04/-4.37	1.04/-1.38	-0.44/-2.14	-3.07/-2.30	-6.54/-0.11	-1.52/-2.01	-1.03/-6.06	-2.10/-1.23	-1.20/-2.31
Θ(90°)	-6.27/-4.51	-3.65/-3.06	-5.45/-3.27	0.16/-1.08	-3.04/-2.63	-1.87/-1.62	-2.66/-1.48	-2.37/-1.98	-0.08/-3.58	-8.64/-1.65	-5.90/-1.84	-2.65/-7.76	-8.17/-3.57	-1.67/-2.57	-5.40/-4.60	-4.55/-1.68	0.38/1.42	-1.14/-0.91	-2.54/-2.69	-7.49/-1.69	-4.70/-3.80	1.22/-0.39	-0.81/-1.83	-2.49/-6.11
Θ(97.5°)	-2.82/-1.09	-0.33/0.03	-0.03/-1.65	-1.65/-1.97	-3.27/-0.95	-1.80/-1.45	-1.58/-0.33	-2.23/-2.29	0.72/0.74	0.71/1.46	1.72/1.58	0.66/2.16	-1.90/1.39	-2.93/-1.90	1.68/4.11	0.64/-1.07	2.81/-0.42	1.65/-3.61	-3.17/-2.78	-3.29/-0.55	-2.03/-3.22	-3.15/-5.37	-2.00/-0.54	-3.07/-2.12
Θ(105°)	-9.83/-4.96	-6.36/-6.16	-7.12/-5.16	-6.81/-6.14	-4.70/-4.17	-5.09/-6.03	-10.67/-4.51	-6.77/-1.62	-4.45/-2.08	-4.22/-1.67	-5.65/-10.80	-7.75/-2.28	-1.70/-0.59	-0.51/-5.18	-12.17/-4.70	-6.34/-11.45	-3.05/-1.74	-3.07/-9.08	-7.58/-9.74	-9.63/-2.08	-4.56/-9.50	-3.71/-8.08	-5.41/-4.68	-6.75/-10.70
Θ(112.5°)	-8.79/-9.93	-9.16/-6.79	-5.31/-3.43	-11.97/-7.01	-5.30/-9.00	-7.73/-6.96	-6.24/-5.63	-3.89/-6.62	-7.35/-6.92	-5.66/-4.23	-6.16/-5.87	-5.36/-4.20	-7.57/-7.51	-9.22/-9.40	-4.84/-2.62	-5.71/-10.81	-7.05/-2.63	-4.48/-10.55	-7.21/-10.25	-9.32/-8.75	-7.08/-6.28	-5.83/-1.94	-9.52/-6.28	-4.17/-4.26
Θ(120°)	-5.78/-5.35	-4.44/-7.16	-8.22/-4.47	-5.95/-10.18	-6.09/-6.83	-2.95/-4.59	-2.81/-2.08	-5.01/-6.32	-6.28/-7.00	-1.40/-4.39	-2.44/-2.49	-6.03/-7.77	-2.21/-0.98	-6.82/-10.59	-6.95/-3.65	-5.17/-8.37	-5.05/-4.13	-3.13/-4.13	-9.16/-5.44	-9.33/-3.06	-6.72/-8.86	-5.42/-10.30	-6.81/-7.30	-5.10/-5.12
Θ(127.5°)	-10.84/-11.80	-12.71/-13.70	-12.41/-9.97	-8.86/-9.67	-6.85/-6.25	-4.80/-5.73	-1.65/-8.72	-7.07/-10.74	-9.13/-2.55	-3.35/-4.44	-3.47/-8.38	-14.52/-12.99	-8.16/-12.52	-5.79/-6.97	-8.31/-1.68	-5.07/-7.21	-6.66/-11.26	-7.89/-9.52	-15.44/-8.51	-8.06/-4.68	-7.25/-15.29	-9.38/-8.59	-7.63/-12.15	-8.55/-9.18
Θ(135°)	-9.74/-15.01	-11.96/-10.96	-10.64/-6.96	-10.05/-13.40	-9.78/-8.58	-11.95/-8.52	-9.32/-10.27	-15.91/-11.88	-8.18/-8.29	-10.77/-6.94	-11.23/-10.90	-12.54/-14.77	-11.74/-4.89	-8.61/-14.73	-10.70/-6.12	-3.04/-4.26	-10.58/-7.81	-14.65/-12.43	-11.87/-11.08	-9.09/-12.59	-12.00/-10.84	-9.38/-9.66	-9.05/-5.98	-7.78/-7.48
Θ(142.5°)	-4.62/-4.22	-4.67/-4.74	-7.72/-11.44	-9.38/-8.13	-13.75/-12.08	-7.82/-9.64	-9.96/-10.48	-14.68/-8.67	-6.44/-11.94	-14.77/-15.92	-10.50/-11.01	-12.13/-12.57	-7.79/-9.59	-9.16/-10.72	-9.06/-6.89	-6.03/-12.43	-9.07/-8.96	-12.00/-10.36	-9.50/-13.55	-14.41/-7.94	-8.61/-14.20	-12.00/-10.89	-7.55/-8.44	-9.47/-7.76
Θ(150°)	-5.06/-5.99	-5.90/-6.58	-6.94/-9.41	-9.56/-6.91	-5.44/-6.31	-7.13/-9.20	-5.33/-4.48	-4.80/-6.34	-11.79/-12.58	-10.13/-9.74	-8.23/-5.38	-6.32/-8.08	-8.43/-10.97	-10.06/-7.33	-5.02/-6.70	-7.52/-4.57	-4.32/-5.74	-9.13/-11.61	-9.10/-6.54	-9.44/-6.87	-5.38/-5.86	-5.97/-5.39	-4.56/-3.20	-3.90/-4.36
Θ(157.5°)	-3.39/-2.60	-2.77/-3.06	-3.38/-3.44	-3.47/-5.45	-7.76/-6.39	-3.44/-2.23	-3.68/-5.92	-7.40/-5.32	-5.34/-7.96	-7.11/-7.17	-7.55/-6.05	-5.07/-5.46	-4.45/-2.88	-0.82/-0.51	-1.89/-3.54	-5.47/-4.87	-4.34/-3.97	-5.02/-4.92	-5.08/-6.45	-8.74/-7.51	-3.47/-2.00	-3.17/-4.87	-7.79/-8.09	-5.88/-4.50
Θ(165°)	-12.51/-12.44	-11.36/-10.97	-9.72/-8.56	-6.92/-5.39	-7.02/-6.51	-4.05/-6.42	-8.37/-5.52	-5.09/-4.96	-5.70/-7.59	-8.74/-9.83	-10.33/-12.20	-9.66/-7.44	-5.65/-3.96	-4.25/-4.23	-4.72/-4.60	-3.49/-3.14	-3.40/-4.59	-4.97/-4.18	-4.06/-3.79	-3.57/-4.59	-5.52/-6.94	-7.24/-6.92	-6.63/-7.65	-8.29/-10.04
Θ(172.5°)	-7.90/-8.84	-8.80/-9.60	-11.44/-11.04	-13.97/-11.28	-10.30/-10.41	-10.35/-7.48	-5.12/-4.83	-6.30/-8.25	-9.17/-11.74	-13.83/-15.24	-12.59/-8.05	-6.04/-5.70	-6.37/-7.62	-7.57/-8.65	-7.96/-6.50	-6.62/-5.97	-6.94/-6.86	-5.36/-5.83	-7.35/-8.45	-8.01/-7.53	-6.96/-6.29	-5.14/-5.15	-6.32/-6.67	-6.69/-7.54
Θ(180°)	-13.42/-13.96	-13.10/-12.98	-14.25/-15.15	-13.50/-10.98	-9.94/-8.77	-9.84/-10.94	-11.38/-14.75	-15.54/-15.08	-11.57/-10.45	-10.49/-11.41	-11.24/-11.45	-11.15/-12.23	-10.83/-11.55	-10.03/-10.25	-9.71/-10.53	-11.70/-11.75	-10.93/-11.79	-12.33/-13.79	-14.55/-13.85	-13.38/-13.47	-13.86/-13.84	-12.79/-12.57	-14.47/-14.50	-12.96/-12.88
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°)	-6.49/-6.26	-6.02/-6.01	-6.28/-6.52	-6.74/-6.88	-7.20/-7.53	-7.55/-7.87	-7.70/-7.58	-7.30/-6.96	-6.73/-6.37	-6.11/-6.15	-5.78/-5.84	-5.98/-6.35	-6.35/-6.25	-6.45/-6.67	-6.74/-6.79	-6.68/-6.84	-6.80/-6.72	-6.68/-6.80	-7.24/-7.76	-7.71/-7.22	-6.70/-6.48	-6.50/-6.91	-7.08/-7.00	-6.94/-6.89
Θ(7.5°)	-6.85/-6.08	-5.77/-5.80	-5.87/-6.05	-6.04/-5.99	-6.28/-6.36	-6.41/-6.66	-6.54/-6.24	-5.93/-5.72	-5.49/-5.50	-5.50/-5.52	-5.32/-5.32	-5.64/-6.00	-6.37/-6.16	-5.99/-5.85	-6.20/-6.47	-6.52/-6.83	-7.13/-7.15	-7.40/-7.25	-7.88/-8.15	-8.60/-8.33	-7.23/-7.32	-7.90/-8.32	-8.49/-8.11	-7.58/-7.15
Θ(15°)	-9.13/-8.46	-7.83/-7.13	-6.71/-6.14	-5.96/-5.75	-5.58/-5.58	-5.78/-6.27	-6.10/-6.03	-5.73/-5.59	-5.44/-5.46	-5.20/-5.07	-4.80/-4.70	-4.64/-5.07	-5.47/-5.42	-5.30/-5.33	-5.75/-6.10	-6.39/-6.81	-7.14/-7.51	-7.59/-7.21	-7.23/-7.89	-8.15/-8.24	-7.53/-7.70	-8.57/-9.42	-10.16/-9.94	-9.64/-9.31
Θ(22.5°)	-8.90/-9.26	-9.36/-9.64	-8.92/-8.54	-7.86/-7.50	-7.52/-7.73	-8.47/-9.37	-9.58/-9.63	-9.11/-9.11	-8.62/-8.28	-7.83/-6.94	-6.13/-5.40	-4.85/-4.76	-4.74/-4.39	-4.09/-4.34	-4.65/-4.93	-5.29/-5.65	-6.17/-6.55	-6.95/-6.99	-7.35/-8.08	-8.01/-7.83	-7.76/-7.97	-8.55/-9.09	-9.23/-8.78	-8.47/-8.27
Θ(30°)	-6.44/-6.77	-7.79/-9.41	-11.25/-11.84	-11.32/-10.46	-10.93/-11.44	-13.35/-15.84	-15.38/-15.37	-15.36/-15.13	-13.96/-12.86	-12.27/-12.02	-11.22/-9.29	-7.41/-6.30	-5.06/-4.16	-3.62/-3.35	-3.51/-3.71	-3.81/-4.16	-4.75/-5.69	-6.37/-7.24	-7.86/-8.04	-8.14/-8.20	-8.23/-7.96	-7.98/-7.86	-7.39/-6.55	-6.44/-6.12
Θ(37.5°)	-5.10/-5.20	-6.80/-9.40	-12.63/-12.71	-10.35/-8.12	-6.95/-6.51	-6.53/-6.49	-6.21/-6.29	-6.98/-7.71	-7.30/-6.44	-6.32/-7.16	-8.51/-9.86	-9.51/-9.07	-7.38/-6.04	-4.59/-3.83	-3.65/-3.80	-3.58/-3.65	-4.19/-5.17	-6.12/-7.16	-8.00/-8.27	-8.24/-8.09	-8.07/-7.03	-6.45/-6.13	-5.73/-5.45	-5.30/-5.09
Θ(45°)	-3.99/-3.72	-4.72/-6.91	-8.16/-5.91	-3.90/-2.60	-1.98/-1.70	-1.64/-1.52	-1.31/-1.52	-2.09/-2.44	-2.38/-1.93	-1.49/-1.61	-2.06/-2.80	-3.81/-5.25	-6.82/-7.84	-6.98/-5.71	-4.71/-4.13	-3.80/-3.66	-4.07/-4.80	-5.75/-6.65	-7.25/-7.41	-7.66/-7.30	-6.23/-4.86	-4.14/-3.70	-4.33/-4.88	-5.20/-4.56
Θ(52.5°)	-2.63/-1.75	-2.32/-3.78	-4.15/-2.59	-1.03/0.00	0.44/0.58	0.53/0.34	0.24/-0.26	-0.86/-1.33	-1.14/-0.75	-0.31/-0.04	0.36/0.30	-0.60/-1.90	-3.66/-6.52	-8.75/-8.75	-6.86/-4.82	-3.33/-2.76	-2.98/-3.72	-4.40/-4.85	-5.00/-5.45	-5.75/-5.11	-4.26/-3.22	-2.62/-2.66	-3.50/-4.43	-4.94/-4.04
Θ(60°)	-1.82/-0.90	-1.51/-2.74	-3.18/-2.24	-1.28/-0.32	0.31/0.48	0.12/-0.34	-0.65/-1.42	-2.40/-2.47	-1.81/-1.33	-0.97/-0.64	0.11/0.47	-0.08/-1.23	-2.51/-4.01	-5.94/-8.02	-8.92/-6.46	-3.46/-2.27	-2.58/-3.47	-4.19/-3.46	-2.94/-3.25	-3.30/-3.11	-2.63/-2.07	-1.55/-1.79	-2.49/-3.59	-4.34/-3.51
Θ(67.5°)	-2.76/-2.44	-3.26/-3.85	-3.59/-3.30	-2.77/-2.00	-0.90/-0.38	-0.70/-0.90	-1.39/-2.73	-3.79/-3.27	-2.17/-1.73	-2.09/-2.46	-1.71/-1.06	-1.66/-2.59	-2.99/-2.79	-2.81/-3.65	-5.65/-5.94	-3.40/-1.78	-1.92/-3.26	-4.04/-2.70	-1.53/-1.56	-1.78/-1.84	-1.60/-1.11	-0.55/-0.60	-1.18/-2.58	-3.63/-3.68
Θ(75°)	-4.75/-3.83	-3.52/-3.14	-2.65/-3.09	-3.38/-2.63	-1.33/-0.69	-0.62/-0.22	-0.61/-2.09	-3.22/-2.76	-2.03/-2.15	-3.44/-4.64	-3.57/-2.63	-3.27/-5.03	-5.46/-4.01	-2.31/-1.69	-2.66/-3.71	-2.53/-0.80	-0.29/-1.54	-3.15/-2.36	-1.02/-0.84	-0.78/-0.84	-0.46/0.20	0.62/0.58	-0.27/-2.04	-4.14/-5.15
Θ(82.5°)	-4.51/-3.20	-2.54/-2.21	-2.26/-3.16	-4.05/-2.93	-1.44/-0.52	0.14/0.89	0.80/-0.32	-0.87/-0.52	-0.27/-1.04	-2.99/-3.43	-1.69/-1.22	-2.61/-6.00	-9.75/-7.86	-4.18/-2.18	-1.93/-2.79	-2.05/-0.16	0.50/-0.41	-1.98/-1.76	-0.76/-0.71	-0.76/-0.74	-0.10/0.74	0.86/0.47	-0.66/-2.41	-4.73/-5.90
Θ(90°)	-5.62/-4.60	-3.40/-2.17	-1.85/-2.61	-3.15/-2.30	-0.80/0.13	0.78/1.45	1.29/0.03	-0.49/-0.11	0.31/-0.19	-2.54/-3.02	-1.15/-0.48	-1.60/-4.26	-7.33/-9.42	-6.53/-3.19	-1.99/-2.40	-1.99/-0.23	0.81/0.59	-0.50/-1.01	-0.36/-0.59	-1.10/-1.19	-0.43/0.47	0.37/-0.57	-1.92/-3.62	-5.22/-6.15
Θ(97.5°)	-5.87/-4.26	-2.69/-1.87	-1.62/-2.10	-2.66/-2.14	-1.16/-0.60	-0.43/-0.16	-0.44/-2.09	-2.95/-2.41	-1.56/-2.14	-4.45/-3.80	-1.62/-1.12	-2.38/-4.35	-5.96/-7.01	-6.24/-3.99	-2.95/-3.34	-3.35/-1.70	-0.21/0.00	-0.36/-0.55	-0.20/-0.35	-0.49/-0.24	0.17/0.18	-0.26/-1.51	-3.51/-5.04	-6.18/-6.57
Θ(105°)	-6.44/-5.22	-4.24/-3.30	-2.89/-3.71	-4.78/-4.70	-3.83/-3.06	-3.37/-3.18	-3.08/-4.65	-6.05/-5.64	-4.83/-4.78	-6.35/-5.76	-3.39/-2.38	-3.17/-4.92	-6.47/-6.93	-5.97/-4.52	-3.72/-3.91	-5.63/-5.60	-3.90/-2.77	-2.21/-1.43	-1.43/-1.96	-1.96/-1.28	-1.05/-1.61	-2.74/-4.16	-5.56/-6.55	-7.38/-7.81
Θ(112.5°)	-6.12/-4.30	-3.15/-2.63	-3.57/-6.26	-8.50/-9.16	-7.66/-6.35	-6.81/-5.81	-4.91/-5.08	-4.96/-5.36	-7.65/-10.08	-12.48/-11.09	-7.16/-5.18	-5.79/-8.18	-9.68/-9.33	-7.87/-5.53	-3.83/-3.37	-4.12/-5.05	-4.98/-5.25	-4.58/-2.73	-2.18/-3.52	-4.84/-3.97	-2.89/-2.34	-3.26/-5.45	-7.79/-9.42	-10.26/-8.54
Θ(120°)	-5.13/-4.38	-4.00/-4.17	-6.76/-12.36	-14.94/-15.49	-13.07/-8.96	-7.37/-5.49	-3.90/-3.39	-3.08/-3.69	-6.02/-10.40	-12.34/-9.98	-6.69/-4.73	-5.25/-8.59	-11.85/-11.84	-9.56/-5.60	-3.45/-2.82	-2.87/-2.89	-2.98/-4.18	-6.17/-5.23	-4.00/-4.70	-6.19/-5.97	-3.81/-1.98	-1.53/-2.58	-4.47/-6.11	-6.56/-6.15
Θ(127.5°)	-6.86/-5.44	-4.81/-4.93	-7.23/-10.12	-10.33/-10.05	-9.15/-7.50	-6.88/-5.64	-4.60/-4.43	-4.55/-5.30	-6.92/-8.41	-8.20/-7.72	-7.05/-5.86	-6.69/-10.06	-13.41/-13.46	-9.97/-5.83	-4.16/-3.99	-4.01/-3.19	-2.90/-3.92	-6.14/-6.80	-5.74/-5.34	-6.15/-6.90	-6.03/-4.16	-3.12/-3.72	-5.34/-7.20	-8.31/-8.37
Θ(135°)	-5.11/-4.64	-4.92/-6.16	-8.62/-9.69	-8.71/-8.28	-8.49/-7.68	-7.14/-6.16	-5.34/-4.78	-4.89/-5.15	-5.04/-4.74	-4.35/-5.39	-7.62/-9.11	-9.30/-10.11	-10.64/-10.79	-8.87/-6.29	-5.23/-5.02	-4.85/-4.29	-4.25/-4.62	-6.16/-7.54	-7.23/-6.09	-5.67/-5.94	-5.83/-5.24	-4.66/-4.42	-4.80/-5.22	-6.08/-6.21
Θ(142.5°)	-6.16/-6.74	-8.26/-10.21	-10.82/-9.09	-8.13/-8.02	-8.13/-7.62	-7.05/-6.76	-6.60/-6.42	-6.13/-5.79	-5.23/-4.41	-4.23/-5.42	-7.98/-10.94	-11.91/-10.71	-10.06/-9.84	-8.42/-6.36	-5.69/-5.17	-4.77/-4.42	-4.46/-4.96	-5.98/-7.52	-8.77/-8.69	-8.67/-8.46	-7.24/-6.20	-5.73/-5.48	-5.54/-5.56	-5.73/-6.18
Θ(150°)	-11.50/-10.45	-9.78/-10.01	-9.46/-8.65	-9.06/-10.43	-11.30/-11.50	-10.54/-10.59	-11.93/-11.71	-11.08/-9.52	-8.57/-7.80	-7.73/-8.82	-11.11/-13.42	-13.63/-13.78	-12.38/-11.35	-9.40/-7.80	-6.95/-6.27	-5.75/-5.66	-5.80/-6.21	-6.71/-6.97	-7.19/-7.61	-8.21/-7.97	-8.02/-7.10	-7.08/-8.13	-9.61/-10.89	-11.23/-11.99
Θ(157.5°)	-13.92/-12.17	-11.06/-10.61	-10.40/-10.46	-11.38/-13.02	-14.80/-14.70	-12.84/-12.78	-13.64/-15.03	-15.69/-15.39	-15.35/-13.33	-13.17/-14.53	-13.83/-14.17	-13.46/-13.60	-12.87/-11.50	-10.29/-9.62	-9.07/-8.65	-8.15/-7.75	-7.66/-8.27	-8.50/-8.03	-7.16/-6.58	-6.08/-6.18	-6.13/-6.30	-7.47/-9.15	-12.06/-15.15	-14.82/-15.30
Θ(165°)	-11.94/-11.71	-11.28/-10.49	-10.00/-10.45	-10.39/-11.16	-11.44/-11.79	-11.70/-11.32	-11.44/-12.06	-11.98/-12.47	-12.84/-12.76	-12.49/-11.94	-11.49/-10.50	-10.14/-10.43	-10.54/-10.30	-10.97/-11.68	-11.63/-12.05	-11.84/-11.71	-11.05/-10.20	-10.17/-9.37	-8.32/-7.23	-7.01/-6.75	-7.21/-7.36	-8.16/-9.18	-10.62/-11.64	-12.51/-12.26
Θ(172.5°)	-11.00/-10.55	-9.92/-9.16	-8.60/-8.39	-8.47/-8.65	-9.14/-9.80	-10.26/-10.30	-10.59/-10.17	-9.94/-10.26	-10.71/-11.14	-11.65/-11.85	-11.51/-10.58	-10.57/-10.22	-10.50/-11.32	-12.54/-13.52	-13.33/-13.44	-14.35/-14.49	-14.33/-12.94	-12.28/-12.00	-11.23/-10.57	-10.03/-10.01	-10.27/-10.64	-11.16/-11.19	-11.31/-10.91	-10.80/-11.37
Θ(180°)	-12.66/-12.87	-11.78/-11.07	-10.31/-10.15	-9.99/-10.39	-11.06/-12.06	-12.26/-12.63	-12.36/-12.15	-12.19/-12.33	-12.69/-12.53	-13.19/-13.48	-13.67/-12.82	-12.05/-11.40	-12.10/-12.88	-13.76/-14.53	-14.37/-13.67	-14.23/-13.85	-13.61/-12.48	-12.44/-12.55	-12.17/-11.76	-11.91/-11.61	-11.20/-11.47	-12.38/-13.07	-12.99/-12.50	-12.87/-13.20
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°)	-9.29/-9.85	-10.42/-10.80	-10.65/-9.77	-9.55/-9.82	-9.99/-9.43	-9.08/-8.83	-7.74/-7.48	-7.67/-8.29	-8.48/-9.14	-9.29/-10.14	-9.21/-9.21	-8.66/-9.04	-8.99/-9.43	-10.82/-11.72	-11.82/-11.40	-11.41/-11.60	-10.93/-10.78	-10.46/-9.91	-9.48/-10.12	-10.04/-10.49	-10.67/-11.20	-12.19/-11.99	-10.62/-9.25	-8.57/-8.56
Θ(7.5°)	-7.69/-7.49	-8.13/-8.59	-8.89/-8.85	-9.14/-8.89	-8.48/-8.58	-8.83/-9.39	-10.64/-10.94	-11.86/-11.40	-11.87/-12.59	-14.00/-14.56	-14.95/-13.46	-11.60/-10.98	-11.07/-11.78	-12.40/-13.23	-12.07/-11.90	-11.15/-10.60	-10.54/-9.70	-8.90/-8.46	-8.14/-7.41	-7.34/-7.31	-7.59/-7.88	-8.37/-8.82	-8.70/-8.26	-7.80/-7.81
Θ(15°)	-7.45/-6.67	-6.18/-6.35	-7.02/-7.11	-7.11/-6.44	-5.54/-5.70	-6.07/-6.30	-6.07/-6.18	-5.56/-4.85	-4.27/-4.17	-4.69/-5.93	-7.28/-9.66	-11.94/-12.24	-10.83/-9.47	-8.43/-8.45	-8.70/-8.20	-8.11/-8.20	-8.27/-8.12	-7.26/-6.74	-6.67/-6.95	-6.91/-7.93	-7.78/-7.83	-7.62/-7.55	-8.44/-9.33	-9.93/-9.20
Θ(22.5°)	-5.56/-4.39	-3.70/-3.85	-4.56/-4.82	-4.83/-4.47	-5.27/-6.77	-9.21/-11.29	-11.76/-10.01	-7.81/-5.73	-4.48/-3.91	-3.72/-3.53	-3.67/-3.81	-4.73/-5.86	-7.31/-8.03	-7.83/-8.39	-7.85/-6.65	-5.48/-5.01	-4.34/-4.22	-4.30/-4.77	-5.01/-4.19	-4.62/-5.18	-4.90/-4.27	-4.06/-4.31	-5.29/-6.75	-6.95/-6.33
Θ(30°)	-3.92/-4.54	-5.14/-6.22	-8.24/-9.65	-10.60/-9.81	-11.86/-15.19	-11.25/-8.73	-10.46/-12.10	-13.22/-11.60	-9.24/-8.54	-8.94/-8.43	-8.01/-5.70	-3.80/-3.25	-3.90/-3.80	-3.73/-4.76	-5.36/-4.80	-3.44/-2.64	-2.64/-2.92	-3.31/-4.43	-4.61/-3.60	-3.16/-3.61	-4.04/-3.47	-3.25/-3.10	-3.31/-3.58	-3.32/-3.53
Θ(37.5°)	-5.40/-6.89	-9.56/-12.62	-13.68/-9.57	-7.96/-7.57	-5.48/-3.63	-3.07/-4.06	-3.93/-3.41	-3.20/-3.22	-2.50/-3.26	-5.02/-5.90	-5.38/-5.82	-6.16/-6.11	-6.60/-4.51	-2.77/-2.37	-3.25/-3.17	-2.62/-2.69	-3.05/-2.44	-2.37/-3.05	-3.45/-3.09	-2.10/-1.86	-2.90/-3.09	-2.82/-2.07	-1.41/-1.58	-2.82/-4.31
Θ(45°)	-13.44/-9.60	-5.48/-5.01	-4.17/-2.17	-1.77/-2.13	-1.39/-2.11	-2.79/-2.40	-0.93/-0.89	-1.44/-2.34	-2.94/-2.67	-3.42/-5.35	-6.08/-4.50	-4.50/-6.66	-10.26/-11.29	-7.18/-3.85	-2.39/-1.64	-1.23/-3.60	-5.15/-3.

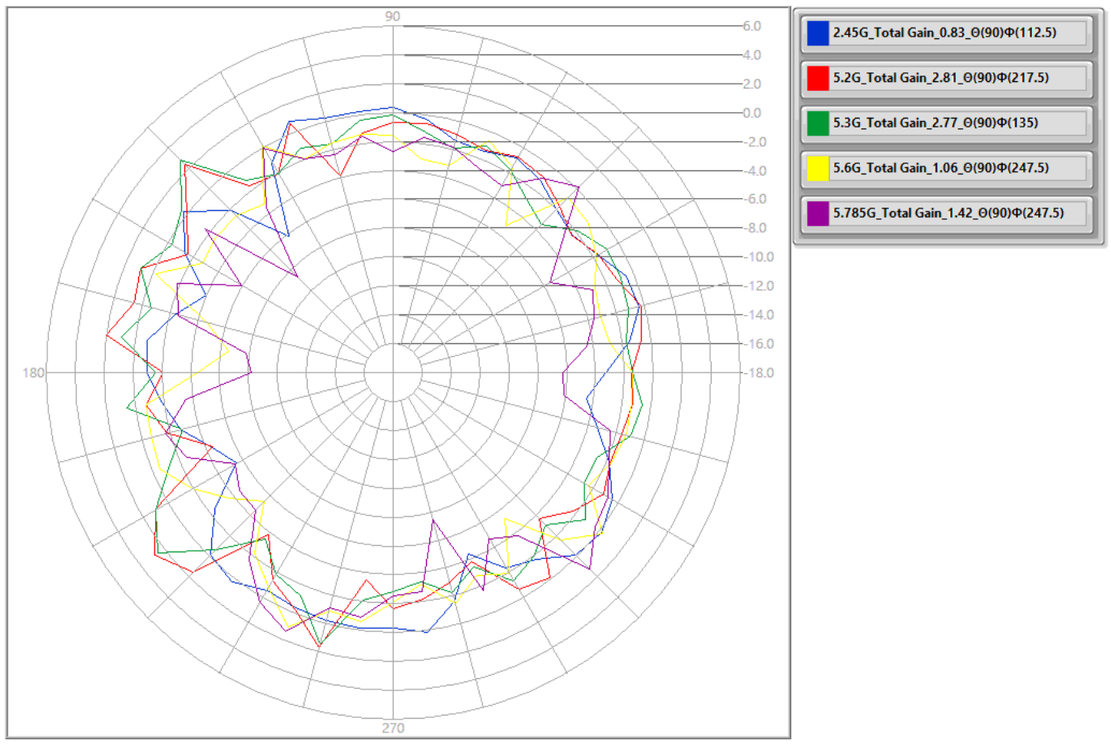
Θ(75°)	-1.22/-2.47	-4.18/-4.81	-2.21/-2.62	-0.71/0.35	2.41/1.44	1.85/0.76	-0.14/0.75	0.27/1.05	-0.24/-1.36	-1.89/-2.77	-6.44/-4.33	-2.14/-3.37	0.22/0.42	-1.35/-4.32	-6.79/-2.75	0.45/-1.59	-1.07/-2.14	-4.29/-5.19	-0.90/-1.52	-2.19/-0.95	0.34/-0.08	0.02/-3.17	-3.00/0.52	0.96/-0.19
Θ(82.5°)	-2.70/-1.55	-1.57/-2.36	-1.79/-3.48	-3.15/-1.65	-0.43/-2.57	-2.33/-2.48	-0.29/-1.18	-3.22/0.39	0.64/-0.44	-0.46/0.23	-4.58/-3.92	-4.85/-3.76	-1.74/-4.42	-6.49/-4.82	-4.38/-3.81	-0.99/-1.68	-1.87/-1.28	-4.91/-7.77	-4.74/-2.69	-4.10/-1.17	-2.30/-1.70	-2.68/-4.27	-3.50/-2.05	-1.22/-1.71
Θ(90°)	-3.88/-2.81	0.19/-1.59	-1.16/-3.62	-2.53/-1.33	0.13/-1.19	0.28/-0.56	-1.61/-0.86	-1.88/-2.08	-4.48/-3.32	-3.53/-0.41	-5.43/-3.29	-3.54/-2.39	1.04/-1.09	-3.43/-4.55	-5.83/-3.07	-4.01/0.43	-1.14/-0.14	-0.45/-3.72	-2.63/-1.31	-1.81/0.40	-0.66/-2.95	-3.18/-3.87	-4.14/-2.06	1.14/0.09
Θ(97.5°)	-6.38/-1.94	0.20/-2.27	-0.78/-2.30	-1.63/0.67	2.04/0.83	0.88/1.06	-0.80/-1.03	0.26/1.01	-1.97/0.21	-0.90/1.76	-2.01/-2.69	-3.83/-6.78	-3.56/-2.14	-4.03/-3.62	-3.12/-0.39	-0.68/-1.59	-3.51/0.73	1.00/-4.57	-1.46/-1.43	-1.19/-0.31	0.86/-1.32	-1.44/-5.44	-5.20/-1.18	-0.06/-4.19
Θ(105°)	-3.77/-5.08	-4.85/-7.33	-9.08/-14.80	-10.11/-6.21	-6.26/-10.05	-15.47/-12.20	-9.41/-15.67	-8.23/-4.74	-6.09/-3.31	-1.27/-1.57	-5.09/-5.18	-2.60/-5.45	-3.66/-7.29	-13.56/-11.00	-6.88/-2.07	-2.73/-3.91	-14.78/-5.18	-6.57/-13.92	-6.85/-8.00	-8.54/-7.30	-3.28/-7.88	-8.22/-9.68	-10.21/-7.76	-6.10/-2.34
Θ(112.5°)	-6.45/-10.37	-7.59/-9.26	-5.87/-4.96	-5.27/-5.15	-3.48/-6.37	-3.24/-4.40	-3.05/-0.29	-1.77/-3.94	-4.80/-7.95	-7.26/-8.83	-7.23/-5.84	-4.85/-5.76	-4.10/-4.50	-8.10/-9.80	-15.11/-15.78	-5.55/-6.61	-9.84/-5.72	-3.88/-15.18	-8.87/-8.30	-8.78/-8.50	-7.50/-8.26	-9.40/-15.91	-6.57/-4.48	-3.11/-2.08
Θ(120°)	-8.19/-12.11	-8.76/-7.42	-3.75/-2.20	-1.25/-1.10	-0.61/-3.35	-2.84/-2.93	-1.20/-1.55	-1.25/-1.50	-3.90/-7.78	-4.47/-3.84	-6.99/-7.35	-8.22/-6.49	-3.20/-4.82	-5.90/-5.96	-6.78/-5.30	-2.88/-7.62	-9.75/-5.05	-5.28/-14.85	-8.22/-6.42	-9.03/-6.73	-7.52/-7.19	-6.66/-4.72	-6.18/-6.01	-6.31/-6.31
Θ(127.5°)	-12.58/-11.81	-6.89/-6.13	-5.96/-3.86	-3.52/-3.68	-4.80/-5.39	-6.32/-11.08	-12.79/-8.29	-4.78/-7.05	-13.33/-10.52	-6.66/-7.39	-7.42/-5.37	-10.89/-11.55	-7.24/-6.39	-6.59/-9.07	-8.50/-5.65	-8.93/-12.50	-8.89/-3.89	-5.70/-14.75	-15.13/-7.60	-9.75/-4.72	-6.47/-10.11	-10.99/-13.09	-8.51/-11.16	-11.46/-15.02
Θ(135°)	-8.32/-8.48	-7.32/-7.63	-5.74/-4.09	-4.95/-5.91	-7.00/-7.57	-6.03/-4.40	-3.18/-3.90	-3.21/-4.09	-4.82/-4.84	-7.13/-12.01	-9.98/-7.56	-8.33/-10.52	-9.93/-7.44	-6.89/-9.10	-9.01/-8.18	-9.00/-9.55	-10.74/-6.87	-7.48/-9.20	-14.74/-12.66	-12.69/-15.31	-10.10/-10.56	-9.47/-8.20	-8.06/-8.86	-9.11/-8.84
Θ(142.5°)	-14.56/-13.68	-8.49/-10.34	-11.55/-8.86	-9.75/-5.83	-4.09/-3.61	-3.78/-4.84	-4.46/-4.66	-5.37/-5.30	-7.78/-9.51	-10.13/-8.12	-6.57/-8.76	-7.99/-4.90	-5.10/-7.22	-9.59/-9.18	-12.70/-7.86	-9.84/-9.07	-7.95/-6.63	-6.91/-11.11	-14.91/-12.19	-6.90/-7.68	-11.03/-14.43	-9.34/-7.48	-9.16/-10.31	-11.02/-12.99
Θ(150°)	-6.12/-7.01	-6.90/-6.65	-4.95/-2.20	-0.35/0.74	0.31/-1.25	-3.84/-5.67	-6.32/-6.46	-6.48/-6.50	-8.41/-13.01	-12.11/-14.32	-13.44/-12.28	-8.32/-5.49	-6.60/-7.28	-5.52/-4.52	-4.02/-3.74	-4.42/-5.53	-5.26/-5.38	-4.72/-6.81	-9.69/-9.84	-7.37/-7.18	-7.98/-6.47	-4.74/-3.67	-3.81/-4.03	-5.40/-5.77
Θ(157.5°)	-5.80/-6.18	-6.87/-6.60	-5.51/-4.91	-5.21/-6.01	-6.32/-6.99	-7.04/-6.36	-6.45/-8.14	-9.83/-10.07	-10.50/-10.43	-9.84/-9.89	-10.28/-10.41	-8.43/-5.97	-4.47/-4.14	-5.04/-6.67	-7.17/-8.29	-9.83/-10.22	-9.72/-10.91	-11.18/-10.26	-10.12/-12.16	-13.24/-11.62	-11.88/-11.60	-10.93/-8.57	-7.84/-6.14	-6.38/-6.02
Θ(165°)	-9.21/-10.24	-9.79/-8.88	-7.59/-6.99	-6.04/-4.51	-3.92/-4.80	-7.05/-10.04	-13.12/-12.81	-14.24/-14.85	-12.31/-9.08	-7.62/-7.15	-9.02/-11.39	-11.02/-9.08	-8.63/-8.81	-8.27/-8.02	-7.94/-7.90	-7.08/-6.75	-6.51/-6.80	-6.64/-7.61	-8.15/-7.87	-7.63/-7.18	-7.00/-7.38	-7.51/-7.47	-7.00/-7.06	-7.99/-8.67
Θ(172.5°)	-4.50/-4.02	-4.42/-4.51	-4.43/-4.71	-5.11/-5.76	-7.76/-9.59	-11.22/-12.16	-11.43/-12.11	-13.32/-11.30	-8.98/-8.08	-7.39/-8.10	-8.15/-7.18	-6.52/-6.03	-6.26/-5.94	-5.26/-5.19	-5.03/-4.60	-4.56/-4.60	-5.11/-5.55	-6.12/-6.78	-7.79/-7.80	-8.24/-8.65	-8.07/-8.15	-8.52/-7.61	-7.56/-7.39	-6.48/-5.22
Θ(180°)	-8.05/-8.29	-9.95/-10.78	-10.61/-10.84	-11.53/-11.63	-14.18/-14.25	-11.93/-10.55	-9.70/-11.27	-12.26/-11.65	-9.99/-9.11	-7.29/-6.80	-6.48/-6.43	-6.87/-8.06	-8.91/-9.50	-9.27/-8.54	-8.27/-7.93	-7.40/-7.26	-7.06/-7.12	-7.99/-7.19	-7.97/-8.22	-8.06/-7.51	-7.00/-6.81	-6.51/-5.94	-6.08/-6.71	-7.07/-7.53
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°)	-9.74/-10.35	-10.43/-9.91	-9.52/-9.51	-9.18/-9.57	-8.62/-8.24	-7.63/-7.30	-7.62/-7.06	-8.13/-8.41	-8.86/-9.00	-9.35/-9.27	-8.99/-9.30	-10.24/-9.15	-9.71/-10.08	-10.00/-11.37	-10.48/-9.43	-9.66/-9.47	-9.96/-10.06	-10.57/-10.58	-11.00/-11.13	-12.07/-11.66	-10.84/-11.77	-11.95/-12.94	-10.81/-10.46	-9.91/-9.73
Θ(7.5°)	-10.58/-12.44	-11.37/-11.29	-11.13/-10.89	-10.33/-9.59	-10.60/-10.03	-9.83/-10.09	-9.71/-10.19	-10.79/-11.05	-11.24/-10.91	-10.33/-10.67	-10.25/-8.95	-8.43/-7.55	-7.49/-8.04	-6.66/-5.86	-6.01/-6.38	-6.14/-5.90	-6.10/-6.67	-6.79/-7.15	-6.98/-7.40	-7.52/-8.00	-9.10/-10.75	-10.36/-9.40	-8.50/-8.83	-8.94/-9.51
Θ(15°)	-8.15/-8.37	-9.42/-11.20	-13.10/-12.98	-11.45/-10.45	-9.08/-8.57	-9.59/-9.16	-9.36/-9.24	-9.44/-9.41	-10.08/-9.38	-8.61/-7.65	-7.35/-6.70	-6.69/-6.17	-4.99/-4.77	-4.13/-4.06	-4.19/-3.87	-3.96/-3.98	-4.22/-4.75	-5.16/-5.35	-5.62/-6.16	-6.58/-7.52	-7.85/-7.54	-7.79/-7.95	-7.80/-8.71	-7.51/-7.64
Θ(22.5°)	-6.87/-6.57	-6.17/-7.04	-9.05/-12.61	-13.43/-10.57	-8.72/-8.22	-7.25/-7.27	-7.22/-8.13	-8.50/-7.59	-7.52/-7.35	-7.55/-7.59	-7.55/-8.46	-9.28/-9.35	-7.77/-6.25	-5.28/-6.21	-6.31/-4.47	-3.34/-2.77	-3.08/-3.62	-4.06/-4.24	-4.53/-6.13	-7.92/-6.63	-5.35/-5.42	-6.89/-8.19	-8.51/-8.08	-7.31/-7.41
Θ(30°)	-10.74/-12.74	-14.03/-11.37	-10.03/-10.04	-9.27/-7.11	-6.53/-6.54	-6.40/-5.88	-6.08/-7.08	-8.18/-9.70	-10.49/-10.33	-8.73/-5.88	-5.90/-8.63	-11.86/-14.09	-9.57/-5.96	-4.51/-4.95	-5.92/-7.71	-8.01/-6.85	-6.11/-5.93	-6.12/-6.33	-6.45/-6.67	-7.23/-9.72	-10.35/-10.71	-13.33/-14.02	-11.78/-7.71	-7.52/-8.81
Θ(37.5°)	-13.14/-9.65	-8.63/-7.71	-7.35/-5.37	-4.13/-5.25	-7.91/-9.57	-10.48/-7.68	-6.44/-4.89	-4.90/-5.09	-5.78/-7.47	-9.05/-11.82	-12.08/-8.39	-6.80/-6.83	-8.73/-9.87	-10.56/-10.36	-7.84/-6.05	-5.13/-6.59	-7.44/-6.57	-6.00/-5.96	-7.67/-9.33	-7.40/-7.52	-8.55/-9.39	-9.69/-10.85	-11.27/-11.14	-11.40/-14.73
Θ(45°)	-4.45/-2.86	-2.17/-2.89	-4.21/-4.19	-4.57/-6.74	-7.34/-7.94	-7.84/-10.26	-14.56/-10.64	-10.20/-8.19	-7.85/-5.53	-2.25/-0.11	-0.43/-2.80	-4.86/-4.81	-3.32/-3.80	-5.96/-7.29	-7.02/-7.36	-6.65/-4.38	-6.02/-6.04	-6.72/-3.99	-3.82/-5.60	-6.72/-8.04	-6.66/-5.80	-7.20/-6.80	-5.97/-5.72	-6.39/-6.08
Θ(52.5°)	-1.06/-2.03	-3.55/-5.09	-6.96/-6.67	-4.79/-4.92	-7.31/-6.09	-3.57/-1.76	-1.89/-1.13	-2.05/-4.00	-7.53/-7.19	-10.25/-9.98	-3.88/-2.54	-3.07/-3.28	-2.78/-2.53	-2.54/-2.65	-4.36/-3.74	-2.47/-1.67	-3.26/-4.60	-4.47/-3.84	-2.98/-2.76	-6.38/-4.20	-2.43/-3.47	-4.05/-2.98	-2.25/-2.29	-3.08/-1.84
Θ(60°)	-9.93/-6.88	-6.55/-6.67	-2.24/-0.02	-1.48/-1.30	-1.40/-1.26	-1.54/-1.88	-2.10/-1.15	-0.68/-0.69	-1.73/-1.91	-1.55/-2.42	-7.86/-10.29	-5.64/-7.41	-8.65/-4.47	-1.94/-3.37	-6.18/-6.92	-3.51/-3.70	-7.26/-4.28	-2.60/-3.55	-5.36/-4.60	-5.22/-4.46	-4.34/-6.09	-5.69/-2.39	-2.64/-3.48	-4.87/-5.98
Θ(67.5°)	-1.45/0.42	0.35/0.40	0.35/-0.88	-5.38/-2.95	-4.64/-6.42	-10.26/-7.81	-4.28/-13.30	-9.76/-7.87	-4.68/-3.73	-3.71/0.01	-1.15/-2.72	-3.42/-6.07	-3.38/-7.00	-7.64/-3.32	-2.50/-5.22	-7.17/-8.50	-9.07/-7.75	-5.48/-1.63	-2.63/-1.61	-4.18/-4.39	-5.16/-6.02	-4.43/-3.03	-4.05/-3.12	-3.08/-3.29
Θ(75°)	1.43/0.25	-0.91/-2.92	-7.14/-3.34	-0.84/1.01	1.06/0.64	0.08/1.02	2.75/1.87	1.29/-0.28	-5.35/-10.24	-6.43/-7.06	-2.50/0.55	0.25/-5.22	-2.67/-0.82	-5.22/-7.39	-2.33/-0.44	-0.80/-5.25	-2.80/-1.95	-0.88/0.08	-0.24/0.75	-0.31/-1.08	-1.44/-1.69	-1.85/-1.35	-1.07/0.62	0.91/1.21
Θ(82.5°)	-3.29/-4.33	-3.45/-1.37	-1.14/-1.06	-1.76/-0.06	1.11/1.16	0.02/-0.06	1.56/-0.19	0.71/2.73	1.90/0.46	1.06/-0.44	-7.47/-2.66	-0.99/-3.52	-3.67/-3.40	-3.92/-4.47	-4.32/-1.71	0.40/-3.23	-3.44/-2.33	-2.59/-4.73	-3.26/-2.60	-2.94/-1.50	0.44/-1.51	-2.79/-3.42	-1.82/-1.75	-0.92/-0.75
Θ(90°)	-3.57/-2.78	-0.18/-1.09	-3.00/-2.73	-4.45/-2.33	-1.77/-1.08	-2.53/-4.73	-1.85/-3.51	-4.04/-5.01	-5.67/-5.75	-2.83/-1.65	-5.64/-2.37	-4.42/-6.45	-2.00/-2.68	-4.98/-4.10	-3.17/-3.20	-1.71/-1.63	-0.77/-0.90	-1.78/-2.40	-2.03/0.05	-2.19/-1.62	-1.97/-5.43	-4.48/-1.01	-0.76/-1.93	1.30/0.10
Θ(97.5°)	-5.00/-4.29	-0.49/-2.27	-1.00/-0.83	-0.71/1.56	1.85/2.12	1.62/1.89	1.49/-1.66	0.27/1.56	-1.06/-0.88	0.13/1.82	-2.28/-0.77	-3.24/-7.28	-5.00/-3.60	-3.16/-3.05	-0.21/-0.67	-1.21/-4.42	-3.28/1.11	0.62/-1.40	-2.06/0.30	-0.96/-0.52	-0.21/-4.08	-3.47/-0.82	-2.18/-3.01	-0.81/-1.85
Θ(105°)	-9.87/-7.81	-6.46/-7.15	-5.14/-8.13	-7.04/-3.67	-4.48/-6.70	-8.14/-9.81	-8.90/-8.12	-5.55/-4.60	-3.91/-1.83	-1.56/-0.19	-2.33/-3.53	-3.36/-7.85	-8.97/-8.69	-9.88/-9.87	-3.64/-1.63	-3.74/-7.99	-15.43/-4.32	-6.33/-13.94	-12.23/-12.64	-10.94/-7.66	-2.31/-6.40	-5.85/-6.17	-9.29/-9.42	-6.85/-5.25
Θ(112.5°)	-5.63/-7.30	-10.17/-11.52	-7.70/-4.58	-5.41/-7.57	-5.60/-6.05	-3.37/-3.39	-1.27/-0.84	-1.75/-3.54	-3.87/-9.90	-9.83/-12.87	-5.12/-3.08	-3.77/-5.73	-7.36/-8.25	-14.41/-11.78	-15.57/-12.74	-9.50/-8.49	-9.84/-6.76	-4.81/-10.37	-7.86/-7.81	-13.41/-12.85	-6.92/-12.94	-16.14/-10.92	-4.79/-4.39	-3.77/-1.84
Θ(120°)	-8.79/-10.89	-10.25/-9.75	-5.43/-2.86	-2.34/-1.70	-1.88/-2.24	-2.33/-2.00	-1.16/-1.56	-1.17/-0.91	-3.44/-6.20	-4.14/-3.99	-7.60/-5.93	-7.65/-7.35	-5.42/-7.22	-9.30/-6.16	-8.58/-11.93	-6.01/-9.10	-10.34/-5.77	-4.83/-9.10	-10.06/-6.27	-10.77/-6.54	-8.12/-6.25	-8.88/-7.35	-3.34/-4.30	-6.82/-4.74
Θ(127.5°)	-11.19/-11.67	-10.18/-7.27	-5.90/-5.17	-5.19/-4.62	-3.81/-4.39	-6.18/-8.42	-9.60/-7.78	-6.46/-8.85	-12.15/-9.71	-7.19/-8.40	-10.09/-7.23	-13.29/-9.68	-4.85/-4.48	-6.09/-7.44	-9.63/-7.93	-12.35/-12.27	-9.06/-3.41	-5.29/-14.95	-14.69/-12.87	-12.48/-5.17	-8.42/-10.15	-13.11/-8.04	-4.94/-5.83	-7.39/-9.46
Θ(135°)	-8.22/-9.75	-5.85/-4.87	-5.77/-2.89	-3.31/-4.24	-3.41/-6.62	-7.65/-3.64	-1.11/-3.15	-3.17/-3.63	-6.46/-7.80	-11.81/-14.42	-11.86/-7.04	-7.88/-9.62	-8.03/-7.65	-6.62/-7.97	-9.29/-11.38	-9.69/-13.53	-12.27/-8.62	-9.71/-10.56	-14.54/-11.44	-14.24/-14.58	-12.10/-13.36	-7.85/-5.33	-5.30/-6.50	-5.44/-7.24
Θ(142.5°)	-15.69/-15.05	-7.83/-7.40	-7.75/-5.12	-7.30/-7.08	-4.86/-4.82	-4.87/-5.25	-4.20/-4.14	-5.72/-5.64	-5.93/-8.83	-10.73/-8.51	-6.68/-9.54	-11.61/-8.12	-8.31/-9.55	-10.04/-12.14	-12.46/-7.40	-9.43/-7.98	-8.29/-6.08	-3.93/-5.27	-10.03/-11.15	-9.84/-10.14	-9.35/-14.08	-11.11/-9.27	-9.22/-8.92	-13.88/-15.07
Θ(150°)	-5.52/-7.14	-8.61/-6.75	-5.93/-3.74	-0.91/0.40	0.93/-0.19	-2.83/-5.21	-6.35/-5.91	-6.49/-6.54	-7.99/-9.94	-11.08/-10.84	-8.91/-9.24	-7.69/-5.51	-4.02/-3.56	-3.36/-2.97	-3.58/-4.36	-6.02/-6.09	-4.54/-4.21	-4.72/-8.09	-10.96/-8.71	-5.73/-5.42	-5.81/-4.88	-3.49/-2.69	-2.69/-2.90	-3.54/-4.48
Θ(157.5°)	-4.66/-5.20	-5.17/-3.85	-2.53/-2.33	-2.75/-3.69	-6.06/-8.25	-9.59/-9.35	-8.54/-10.48	-11.63/-12.46	-11.03/-8.83	-8.07/-8.84	-10.50/-9.37	-7.96/-6.16	-5.35/-4.91	-4.83/-6.11	-8.09/-9.47	-10.69/-10.01	-9.91/-11.32	-10.46/-9.81	-10.81/-11.63	-12.71/-13.71	-15.46/-14.08	-10.23/-7.19	-4.91/-4.34	-4.71/-4.63
Θ(165°)	-8.05/-9.00	-8.33/-7.51	-6.79/-7.34	-7.12/-5.05	-4.21/-5.09	-7.18/-10.88	-13.50/-14.66	-12.59/-14.47	-12.32/-9.16	-7.95/-10.08	-13.41/-12.56	-10.73/-9.04	-8.18/-7.61	-7.12/-7.27	-7.22/-8.10	-7.75/-7.85	-6.67/-6.34	-6.92/-7.20	-7.90/-7.40	-6.96/-6.08	-5.52/-6.11	-6.37/-6.26	-5.83/-6.14	-6.65/-7.23
Θ(172.5°)	-6.29/-5.29	-5.09/-4.22	-3.93/-3.73	-3.59/-4.17	-5.54/-7.43	-9.36/-9.61	-8.61/-8.60	-9.24/-9.17	-7.56/-6.70	-5.96/-6.61	-5.89/-5.78	-5.87/-5.75	-6.07/-5.81	-6.37/-5.82	-5.47/-5.05	-4.51/-4.57	-4.62/-5.56	-6.09/-6.29	-6.17/-5.72	-5.95/-5.89	-6.04/-7.04	-8.06/-8.46	-10.03/-10.16	-7.93/-6.75
Θ(180°)	-8.69/-9.00	-9.05/-9.54	-10.62/-10.37	-10.84/-12.21	-14.21/-13.22	-11.26/-10.03	-9.12/-9.82	-10.59/-11.70	-11.08/-9.31	-7.97/-6.34	-5.74/-5.84	-6.79/-7.63	-8.81/-9.77	-9.67/-8.87	-7.96/-7.59	-6.85/-6.02	-5.58/-5.78	-6.43/-6.87	-7.70/-8.11	-7.94/-7.58	-7.50/-6.92	-6.73/-6.27	-5.87/-6.77	-7.56/-7.94
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°)	-7.02/-7.09	-7.59/-7.48	-7.51/-7.07	-7.42/-7.29	-7.72/-7.99	-7.71/-7.87	-7.83/-7.75	-7.60/-7.25	-6.76/-6.79	-7.06/-7.50	-7.24/-6.72	-6.64/-6.49	-6.45/-6.36	-6.20/-6.23	-6.76/-7.42	-7.98/-8.46	-9.30/-9.02	-9.02/-8.72	-8.12/-7.58	-7.31/-7.22	-7.00/-7.20	-7.02/-7.02	-6.75/-6.38	-6.51/-6.95
Θ(7.5°)	-6.50/-6.95	-7.36/-7.69	-7.80/-7.79	-7.78/-7.57	-7.54/-7.42	-7.30/-7.81	-7.90/-7.92	-7.87/-7.61	-7.54/-7.67	-8.29/-8.15	-7.85/-7.29	-7.16/-6.89	-6.60/-5.98	-5.78/-6.37	-6.74/-7.50	-8.32/-9.00	-9.31/-9.10	-8.82/-8.00	-7.80/-7.64	-7.79/-7.58	-7.42/-7.12	-7.03/-6.61	-6.18/-5.75	-5.92/-6.28
Θ(15°)	-6.12/-6.73	-7.42/-7.72	-7.70/-7.79	-7.83/-7.76	-7.20/-7.21	-7.15/-7.76	-8.23/-8.43	-8.21/-8.15	-8.33/-9.15	-9.41/-9.10	-8.83/-8.75	-8.73/-8.57	-7.76/-6.72	-6.05/-5.88	-6.47/-7.13	-8.05/-8.41	-8.98/-8.93	-8.75/-7.59	-7.12/-7.33	-8.17/-8.02	-7.53/-6.87	-6.36/-6.08	-5.49/-5.16	-5.07/-5.62
Θ(22.5°)	-5.49/-6.69	-7.98/-8.37	-8.36/-8.50	-9.62/-10.13	-9.96/-9.35	-9.34/-9.60	-9.86/-10.07	-9.50/-9.67	-9.83/-10.09	-9.49/-9.19	-9.21/-9.07	-8.91/-8.64	-8.05/-6.89	-6.30/-6.23	-6.63/-7.57	-8.62/-9.62	-10.14/-9.83	-9.46/-8.43	-7.88/-7.72	-8.31/-7.68	-6.51/-5.53	-4.78/-4.66	-4.15/-3.94	-4.00/-4.58
Θ(30°)	-5.66/-7.45	-9.10/-9.75	-9.75/-10.37	-11.69/-14.71	-15.13/-13.31	-11.70/-10.85	-10.77/-11.13	-11.07/-11.74	-12.61/-12.90	-11.65/-10.54	-9.60/-8.81	-8.03/-7.62	-7.30/-7.28	-7.31/-7.44	-7.47/-8.06	-9.45/-10.48	-10.99/-10.83	-10.22/-9.64	-8.71/-8.32	-7.87/-6.69	-5.36/-3.97	-3.47/-3.53	-3.47/-3.33	-3.53/-4.23
Θ(37.5°)	-6.69/-7.65	-7.29/-6.82	-6.10/-5.78	-5.89/-6.30	-6.61/-6.94	-6.87/-6.30	-6.13/-6.13	-6.34/-6.92	-8.44/-10.44	-11.82/-12.22	-11.29/-9.37	-8.21/-7.37	-7.41/-7.62	-7.62/-7.59	-7.26/-7.32	-7.79/-8.59	-9.49/-9.33	-8.82/-8.69	-8.58/-8.18	-7.42/-5.75	-4.31/-3.65	-3.59/-4.06	-4.60/-4.75	-4.88/-5.37
Θ(45°)	-5.13/-3.77	-2.62/-1.73	-1.36/-1.26	-1.42/-1.48	-1.76/-2.10	-2.02/-1.71	-1.52/-1.21	-1.19/-1.54	-2.15/-3.48	-5.14/-7.06	-7.48/-6.49	-5.35/-5.35	-6.13/-6.97	-7.45/-6.69	-6.12/-5.61	-5.98/-6.57	-7.29/-7.20	-7.16/-7.66	-8.85/-9.30	-8.33/-7.08	-5.52/-4.39	-4.44/-5.45	-6.72/-7.53	-7.43/-6.53
Θ(52.5°)	-3.74/-1.67	-0.27/0.37	0.47/0.06	-0.38/-0.49	-0.70/-0.97	-0.61/-0.03	0.41/0.91	1.23/1.15	0.61/-0.33	-1.79/-2.84	-3.25/-2.68	-2.08/-1.99	-3.16/-5.10	-6.15/-5.78	-5.17/-4.84	-4.90/-5.31	-5.85/-6.44	-6.54/-6.75	-6.94/-6.57	-5.84/-3.97	-2.85/-2.44	-3.22/-5.29	-7.90/-9.61	-9.19/-6.55
Θ(60°)	-2.30/-0.68	0.41/0.94	0.88/0.14	-0.66/-1.09	-1.47/-1.76	-1.40/-0.48	0.29/0.81	1.36/1.70	1.29/0.23	-0.76/-1.36	-1.73/-1.30	-0.59/-0.49	-1.62/-3.27	-4.51/-4.95	-4.85/-4.80	-4.86/-4.85	-4.76/-4.75	-4.42/-4.21	-4.29/-4.65	-4.32/-3.05	-2.14/-2.34	-4.05/-7.02	-8.66/-6.71	-5.48/-4.25
Θ(67.5°)	-1.40/-0.75	-0.14/0.17	-0.16/-0.78	-1.06/-1.39	-1.97/-2.76	-2.33/-0.92	-0.06/0.22	0.64/0.85	0.13/-1.14	-2.05/-2.26	-2.22/-2.09	-1.41/-0.94	-1.63/-2.66	-3.27/-3.35	-3.57/-3.13	-3.19/-3.16	-2.58/-2.09	-1.87/-1.91	-2.33/-3.61	-3.74/-2.19	-1.50/-2.26	-4.71/-5.87	-4.15/-2.46	-1.73/-1.77
Θ(75°)	-3.48/-3.31	-2.28/-1.59	-1.86/-2.81	-2.48/-1.97	-2.48/-3.46	-3.27/-1.58	0.02/0.23	0.39/0.17	-0.84/-2.57	-3.63/-3.52	-3.36/-3.48	-3.10/-2.16	-1.99/-2.18	-2.20/-2.22	-1.91/-1.50	-1.55/-1.55	-1.17/-0.52	-1.00/-1.35	-1.78/-3.00	-2.45/-0.74	-0.32/-1.02	-2.64/-2.77	-1.60/-1.26	-1.59/-2.73
Θ(82.5°)	-7.13/-5.33	-2.52/-0.87	-0.71/-2.45	-2.57/-1.36	-1.21/-1.59	-1.70/-0.95	0.36/0.31	0.34/0.29	-0.61/-1.95	-2.78/-2.75	-2.79/-3.32	-3.39/-3.03	-2.93/-3.07	-2.91/-2.04	-1.49/-1.30	-1.21/-1.09	-0.61/-0.33	-0.91/-0.56	-0.58/-1.83	-1.38/-0.06	0.34/-0.77	-1.84/-1.12	-0.51/-1.49	-3.59/-6.08
Θ(90°)	-11.04/-7.39	-3.34/-0.94	-0.59/-2.21	-2.53/-0.80	-0.17/-0.27	-0.49/0.13	1.03/1.03	0.83/0.78	-0.31/-1.61	-2.15/-1.87	-1.99/-2.15	-2.63/-2.99	-3.49/-3.58	-2.60/-1.30	-1.12/-1.12	-0.99/-0.95	-0.92/-0.80	-1.23/-0.57	-0.61/-1.85	-1.76/-0.43	-0.18/-1.18	-1.62/-0.58	-0.79/-2.98	-6.75/-10.47
Θ(97.5°)	-10.07/-6.97	-3.25/-1.35	-1.06/-2.88	-3.93/-2.25	-1.62/-2.03	-2.10/-1.15	0.13/0.75	1.03/0.96	-0.11/-1.50	-1.77/-1.55	-1.72/-2.03	-2.44/-2.87	-3.15/-2.95	-2.46/-2.27	-2.90/-2.93	-2.77/-2.51	-2.40/-2.24	-1.63/-0.45	-0.44/-1.35	-

Θ(127.5°)	-7.08/-10.18	-12.02/-8.80	-7.44/-12.69	-9.20/-7.37	-7.02/-6.77	-8.34/-8.46	-8.31/-5.88	-7.78/-9.05	-7.89/-6.29	-4.76/-5.33	-6.96/-11.96	-12.73/-14.23	-14.09/-11.10	-14.25/-13.26	-12.96/-13.08	-10.17/-7.89	-12.30/-7.96	-15.39/-10.33	-9.64/-12.48	-12.97/-9.14	-12.15/-15.31	-14.49/-9.77	-7.19/-8.64	-7.48/-5.12
Θ(135°)	-11.87/-9.92	-12.96/-12.94	-10.11/-7.55	-5.29/-4.97	-6.79/-5.59	-5.02/-5.83	-5.59/-5.23	-6.04/-6.10	-6.33/-8.24	-7.41/-7.82	-9.64/-11.09	-11.13/-9.36	-8.80/-9.71	-10.08/-8.60	-7.48/-7.21	-11.30/-16.24	-13.44/-13.12	-9.82/-11.63	-12.55/-11.02	-11.85/-12.01	-10.27/-12.29	-10.86/-7.54	-10.68/-15.98	-15.32/-15.16
Θ(142.5°)	-9.54/-11.35	-14.16/-8.48	-7.10/-6.06	-4.73/-4.86	-5.88/-6.76	-7.99/-8.45	-5.94/-5.84	-6.67/-6.29	-6.59/-7.35	-7.42/-7.74	-10.27/-11.62	-9.71/-10.76	-8.71/-7.92	-7.38/-7.66	-9.64/-8.59	-8.84/-9.46	-7.40/-6.35	-7.34/-11.37	-12.95/-11.75	-12.97/-9.18	-4.40/-2.85	-3.94/-4.32	-7.89/-10.40	-11.01/-11.20
Θ(150°)	-8.04/-10.16	-11.91/-8.81	-7.24/-7.00	-6.79/-5.71	-4.74/-4.55	-6.18/-7.48	-6.65/-4.99	-3.46/-3.07	-3.00/-3.75	-3.84/-4.26	-5.20/-6.64	-7.82/-7.72	-6.09/-6.24	-7.43/-7.82	-6.78/-6.41	-5.82/-6.91	-8.20/-7.15	-5.63/-4.60	-4.70/-4.78	-4.79/-4.16	-4.51/-5.85	-8.03/-8.26	-10.10/-9.65	-8.55/-7.21
Θ(157.5°)	-14.15/-11.78	-11.57/-10.28	-11.33/-12.37	-12.57/-14.33	-15.10/-13.90	-11.42/-7.83	-5.69/-3.54	-2.29/-1.79	-1.51/-1.52	-1.94/-2.90	-3.87/-4.58	-5.81/-6.52	-6.84/-6.50	-7.38/-8.26	-7.70/-6.11	-6.57/-8.61	-10.95/-12.15	-13.83/-14.99	-12.16/-9.22	-8.97/-8.30	-7.77/-7.96	-9.18/-10.49	-10.96/-9.85	-12.13/-14.78
Θ(165°)	-14.07/-11.86	-11.70/-12.72	-13.12/-14.16	-13.84/-15.26	-14.70/-14.89	-15.68/-13.32	-9.66/-7.38	-6.45/-5.10	-4.23/-3.72	-3.65/-3.53	-3.84/-3.84	-4.11/-4.46	-4.26/-4.59	-5.16/-5.28	-6.43/-8.19	-8.59/-8.13	-8.35/-8.98	-11.28/-12.88	-11.05/-7.84	-5.46/-4.17	-4.02/-4.70	-7.16/-10.16	-13.75/-15.21	-15.69/-14.88
Θ(172.5°)	-11.73/-10.72	-10.06/-9.77	-10.11/-10.22	-11.51/-13.42	-15.57/-15.61	-15.19/-14.03	-12.45/-10.47	-9.91/-8.96	-8.75/-8.14	-7.71/-7.92	-7.89/-8.21	-8.79/-9.49	-9.76/-9.93	-10.39/-10.46	-10.63/-10.52	-10.49/-10.12	-10.66/-10.71	-12.30/-12.88	-11.97/-10.66	-9.08/-9.00	-9.74/-11.81	-12.57/-13.18	-13.61/-12.60	-11.81/-11.70
Θ(180°)	-10.31/-9.98	-9.04/-8.72	-8.48/-8.58	-8.51/-8.71	-9.75/-11.68	-11.78/-11.57	-12.04/-11.32	-11.56/-10.85	-10.79/-10.65	-10.75/-10.60	-10.53/-10.08	-10.88/-10.63	-10.92/-10.51	-10.24/-9.54	-9.33/-9.14	-8.95/-8.68	-8.48/-9.06	-9.81/-10.89	-12.26/-12.55	-12.83/-12.04	-11.72/-10.42	-9.27/-9.39	-9.84/-10.07	-10.53/-10.74
Freq(Hz)	5.6G/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°)	-13.69/-14.70	-12.30/-10.57	-12.28/-13.00	-13.00/-12.08	-11.25/-11.45	-11.49/-11.81	-11.99/-13.45	-13.31/-13.00	-12.87/-13.06	-13.42/-13.14	-12.45/-12.45	-12.51/-13.31	-15.49/-16.38	-13.63/-11.07	-12.07/-14.20	-15.78/-15.28	-14.41/-13.96	-16.29/-15.07	-14.21/-13.11	-11.85/-12.07	-12.57/-14.36	-15.83/-14.28	-12.27/-11.30	-12.18/-12.42
Θ(7.5°)	-9.81/-10.22	-11.12/-10.56	-12.15/-12.20	-12.05/-11.40	-13.16/-15.04	-15.81/-14.94	-15.22/-15.91	-15.22/-15.10	-16.16/-15.18	-15.35/-15.76	-14.89/-15.13	-14.80/-12.85	-13.75/-13.60	-13.61/-12.98	-10.67/-10.53	-10.77/-12.06	-12.25/-10.73	-9.53/-9.79	-9.09/-10.09	-9.59/-9.02	-8.71/-8.25	-8.64/-8.93	-9.74/-9.73	-10.87/-9.85
Θ(15°)	-7.60/-8.69	-8.84/-9.10	-10.42/-10.44	-9.80/-11.51	-12.21/-11.40	-11.29/-10.51	-11.36/-11.12	-11.04/-11.85	-12.54/-13.61	-15.12/-15.24	-15.46/-15.05	-15.24/-14.60	-14.27/-14.19	-13.76/-13.03	-11.44/-10.99	-10.40/-9.62	-10.46/-10.56	-11.65/-11.22	-10.76/-10.27	-9.89/-10.04	-9.19/-7.73	-6.53/-6.30	-6.13/-5.34	-5.66/-6.38
Θ(22.5°)	-8.98/-7.15	-5.74/-6.30	-6.59/-6.59	-6.36/-5.97	-5.54/-5.51	-5.76/-5.64	-6.25/-6.08	-6.61/-7.08	-7.63/-8.80	-10.25/-12.49	-12.26/-14.85	-14.44/-15.53	-14.40/-15.35	-13.45/-11.18	-8.93/-7.62	-8.59/-8.83	-9.89/-11.91	-14.68/-12.64	-10.49/-8.98	-8.08/-7.96	-7.97/-8.02	-9.20/-11.51	-10.60/-9.71	-8.41/-9.83
Θ(30°)	-4.31/-3.00	-2.78/-2.88	-3.41/-4.38	-6.36/-8.64	-11.56/-12.77	-14.07/-14.94	-12.90/-10.47	-8.72/-7.85	-6.25/-5.45	-6.11/-8.48	-10.78/-11.87	-9.81/-10.95	-11.99/-13.86	-11.25/-10.40	-10.72/-12.94	-13.43/-14.78	-15.90/-13.67	-13.52/-12.43	-9.49/-7.68	-6.91/-7.29	-8.75/-8.07	-8.43/-10.97	-15.44/-14.45	-9.66/-7.41
Θ(37.5°)	-2.03/-1.51	-3.58/-6.08	-6.98/-6.04	-5.35/-5.76	-5.65/-7.44	-9.20/-9.40	-13.35/-13.83	-15.37/-14.97	-11.76/-8.70	-5.95/-4.93	-5.48/-5.16	-3.42/-4.08	-6.26/-8.98	-7.42/-9.05	-12.66/-11.01	-9.29/-10.51	-12.33/-15.27	-15.41/-15.41	-13.32/-14.00	-12.75/-9.27	-8.41/-7.90	-7.70/-10.43	-12.36/-11.69	-8.16/-4.99
Θ(45°)	-2.93/-2.92	-2.18/-2.14	-4.07/-5.99	-9.43/-9.27	-6.22/-5.06	-6.78/-7.67	-5.95/-5.32	-4.74/-6.56	-6.96/-6.88	-9.31/-8.32	-8.84/-7.33	-3.81/-1.81	-2.64/-4.03	-3.94/-4.70	-5.71/-4.03	-3.25/-5.40	-9.39/-8.61	-9.94/-7.95	-5.22/-6.11	-6.92/-4.03	-2.97/-5.53	-6.77/-4.91	-5.65/-4.20	-2.82/-3.84
Θ(52.5°)	-6.40/-5.65	-4.99/-8.22	-11.27/-10.70	-6.85/-4.85	-5.38/-4.09	-2.78/-2.22	-3.92/-5.89	-4.42/-4.53	-5.18/-5.37	-4.90/-7.19	-8.82/-8.58	-8.72/-5.17	-2.76/-3.97	-4.77/-3.61	-4.15/-4.00	-3.98/-4.53	-4.31/-3.12	-4.49/-3.81	-4.57/-6.53	-4.04/-4.42	-3.64/-3.95	-2.85/-2.01	-1.91/-2.73	-4.54/-7.25
Θ(60°)	-8.05/-12.08	-5.02/-3.02	-2.07/-0.81	-2.59/-1.97	-1.30/-2.64	-4.25/-3.44	-2.44/-3.72	-3.75/-2.01	-1.40/-1.90	-2.00/-1.82	-2.95/-6.42	-6.27/-8.88	-8.48/-8.14	-8.79/-6.60	-4.39/-4.57	-6.01/-7.76	-7.76/-4.21	-3.85/-4.68	-4.43/-5.84	-7.14/-9.64	-6.25/-5.69	-6.92/-6.25	-4.98/-3.93	-5.31/-7.02
Θ(67.5°)	-3.74/-4.11	-0.70/-0.46	0.21/0.32	-7.07/-7.40	-5.34/-7.24	-4.72/-7.47	-6.97/-6.80	-4.88/-7.98	-7.65/-7.87	-7.42/-3.24	-2.19/-3.52	-1.78/-2.05	-3.72/-1.64	-3.48/-4.44	-3.52/-4.36	-4.06/-5.18	-4.39/-4.69	-7.49/-3.81	-2.83/-4.77	-7.90/-5.53	-4.65/-7.61	-5.69/-5.10	-5.32/-5.60	-2.93/-1.08
Θ(75°)	-2.14/-3.65	-4.38/-5.13	-5.93/-6.08	-1.98/-0.01	-0.83/-0.05	1.92/1.70	0.31/1.39	2.35/1.09	0.36/0.23	-1.21/-2.94	-5.09/-3.72	-2.04/-0.88	-0.50/0.39	0.03/-1.53	-1.30/-0.73	-0.86/-0.21	-0.20/-2.63	-4.37/-0.93	-2.36/-3.09	-3.76/-2.55	-3.90/-2.54	-1.17/-1.75	-4.47/-3.40	-0.95/-0.49
Θ(82.5°)	-4.29/-8.26	-9.46/-3.38	-4.19/0.38	-1.93/-1.43	-0.84/-1.06	-0.23/-1.60	-2.41/-3.72	-2.32/-1.83	-1.30/-0.65	-2.58/-2.63	-3.26/-3.09	-3.58/-3.17	-2.58/-2.45	-0.01/-1.15	-2.80/-4.47	-3.55/-1.57	0.32/-2.17	-4.27/-3.74	-5.48/-6.42	-3.44/-0.88	-3.57/-0.91	-1.10/-2.12	-1.55/-4.02	-4.99/-5.35
Θ(90°)	0.07/-1.82	-3.12/-1.57	-3.93/-1.02	-6.43/-2.14	-3.36/-1.56	-0.52/-2.32	-3.46/-0.93	-0.30/-3.75	-1.52/-1.50	-3.69/-2.82	-2.91/-1.35	-1.00/-1.28	-0.24/0.17	-0.01/-1.29	-4.01/-1.79	-2.71/-4.63	-2.28/-0.58	-2.92/-1.13	-2.67/-4.49	-1.18/-0.74	-3.68/-0.63	-1.49/-2.70	-4.02/-3.17	-2.37/-1.81
Θ(97.5°)	-2.04/-7.28	-6.06/-1.90	-2.27/0.21	-1.33/0.75	-0.56/-0.60	-0.53/-2.26	-1.62/0.46	1.17/-0.10	0.31/0.56	-1.69/-1.88	-1.38/-1.48	-1.55/-2.81	-2.76/-1.13	-1.62/-2.08	-0.88/-1.71	-5.34/-3.21	-0.76/-1.20	-1.55/0.79	-3.75/-4.15	-0.78/0.95	-3.22/-1.76	-0.75/0.37	-1.54/-3.51	-3.59/-2.28
Θ(105°)	-5.92/-5.59	-5.11/-4.88	-6.72/-3.64	-4.71/-7.22	-7.48/-9.24	-12.08/-15.55	-14.45/-13.64	-12.97/-8.14	-5.32/-6.71	-9.81/-8.21	-4.15/-4.62	-3.86/-2.81	-5.42/-5.67	-2.66/-6.97	-9.75/-4.73	-6.89/-3.28	-3.86/-9.15	-5.62/-3.11	-8.53/-9.20	-4.75/-5.17	-13.90/-3.83	-2.87/-5.48	-9.59/-10.03	-11.02/-9.69
Θ(112.5°)	-5.74/-14.33	-7.68/-12.04	-15.21/-11.82	-7.61/-7.18	-4.29/-2.49	0.31/-1.30	-3.48/-3.77	-2.87/-6.65	-7.70/-6.89	-7.21/-8.34	-11.96/-10.12	-5.50/-4.16	-2.84/-3.81	-4.86/-5.32	-6.16/-7.72	-14.99/-10.49	-7.95/-10.23	-7.74/-5.96	-6.32/-11.64	-5.20/-5.01	-9.30/-6.60	-4.10/-5.64	-10.57/-9.88	-11.38/-6.99
Θ(120°)	-2.17/-9.12	-11.83/-11.20	-7.95/-7.95	-6.41/-6.60	-4.73/-2.69	-1.23/-2.33	-4.68/-4.09	-2.08/-1.83	-1.49/-2.46	-2.38/-3.28	-5.52/-7.82	-7.92/-7.35	-5.92/-6.39	-5.08/-4.84	-5.10/-10.32	-6.09/-7.99	-7.43/-9.75	-5.92/-8.88	-9.29/-15.56	-6.52/-2.65	-6.54/-7.46	-6.86/-4.41	-3.65/-4.39	-3.63/-1.48
Θ(127.5°)	-4.05/-8.25	-8.13/-5.47	-7.06/-9.26	-9.51/-7.99	-8.86/-9.52	-9.41/-8.20	-10.02/-8.13	-6.31/-3.59	-4.14/-4.63	-4.44/-5.99	-8.29/-9.50	-13.08/-12.48	-11.64/-10.89	-8.88/-3.98	-4.39/-6.86	-10.13/-5.44	-10.14/-7.47	-7.14/-9.99	-11.45/-10.17	-8.34/-4.12	-6.19/-8.87	-13.87/-11.42	-11.08/-11.79	-7.97/-4.33
Θ(135°)	-13.08/-11.27	-11.56/-12.71	-11.77/-11.00	-6.83/-6.09	-5.87/-3.72	-3.02/-2.38	-3.73/-5.38	-5.68/-4.84	-6.15/-7.36	-6.81/-5.63	-6.63/-10.44	-10.01/-11.79	-14.24/-14.91	-12.90/-13.87	-7.63/-7.64	-15.29/-14.86	-10.65/-9.47	-12.08/-10.40	-13.56/-10.29	-8.79/-7.03	-6.70/-8.76	-13.14/-8.96	-7.81/-13.83	-14.87/-13.53
Θ(142.5°)	-7.08/-6.94	-12.76/-12.52	-8.48/-5.67	-4.56/-6.90	-7.82/-7.20	-6.04/-4.07	-4.26/-5.17	-4.52/-4.34	-6.66/-8.77	-9.40/-10.21	-13.09/-12.33	-12.83/-14.06	-14.80/-12.75	-8.04/-9.04	-12.44/-10.35	-10.57/-15.30	-9.20/-5.87	-5.20/-7.87	-13.52/-11.71	-7.49/-5.98	-5.95/-7.40	-6.62/-5.90	-6.87/-5.82	-7.34/-8.67
Θ(150°)	-6.96/-8.06	-9.47/-8.81	-10.71/-8.59	-7.66/-7.01	-5.09/-5.65	-5.10/-4.89	-5.11/-5.41	-4.92/-3.47	-3.03/-3.25	-3.14/-4.43	-6.28/-10.66	-15.35/-11.86	-8.43/-6.95	-7.00/-5.68	-5.38/-6.42	-7.56/-9.84	-10.54/-9.27	-7.70/-7.17	-6.90/-7.36	-6.00/-3.56	-3.25/-3.81	-6.49/-8.76	-10.21/-8.63	-7.50/-6.26
Θ(157.5°)	-14.88/-14.24	-12.81/-11.29	-9.52/-8.91	-7.94/-8.47	-11.73/-10.71	-7.15/-5.08	-4.30/-4.99	-3.90/-3.11	-2.83/-3.33	-3.65/-4.20	-5.11/-5.94	-6.36/-6.46	-5.01/-3.66	-2.62/-3.23	-4.31/-5.54	-6.79/-7.75	-7.86/-6.47	-6.19/-8.81	-11.31/-10.25	-8.16/-8.08	-8.44/-10.78	-13.69/-14.98	-14.73/-10.76	-9.61/-11.24
Θ(165°)	-11.03/-10.73	-12.16/-12.66	-11.53/-10.15	-9.82/-10.86	-13.89/-15.67	-11.95/-8.36	-6.91/-6.11	-5.44/-4.63	-3.60/-4.41	-5.48/-5.59	-5.43/-6.49	-7.00/-7.52	-7.69/-6.74	-5.96/-4.97	-4.61/-5.06	-7.56/-10.84	-11.25/-9.91	-10.22/-12.16	-10.62/-9.62	-8.39/-7.57	-6.87/-6.15	-7.49/-9.03	-11.76/-12.35	-14.14/-14.80
Θ(172.5°)	-11.37/-12.74	-12.17/-9.29	-9.29/-8.99	-8.33/-9.51	-11.76/-13.17	-12.17/-10.01	-8.08/-7.24	-7.43/-7.25	-7.43/-9.51	-11.40/-12.02	-12.35/-12.93	-11.36/-12.57	-11.13/-9.83	-9.48/-12.26	-14.97/-15.65	-15.27/-12.25	-10.60/-9.35	-8.45/-8.03	-7.29/-7.01	-7.08/-6.52	-6.00/-6.76	-7.72/-8.02	-8.81/-9.69	-9.41/-9.26
Θ(180°)	-8.47/-8.25	-8.04/-8.41	-8.52/-8.14	-7.61/-7.95	-8.67/-9.09	-9.38/-9.78	-8.64/-8.74	-8.77/-8.40	-8.97/-9.12	-9.24/-9.35	-9.42/-9.61	-8.90/-8.17	-8.51/-9.97	-10.11/-9.30	-7.96/-8.79	-9.00/-10.08	-9.67/-10.25	-11.67/-12.63	-12.42/-11.57	-12.44/-10.37	-9.88/-10.14	-10.91/-10.04	-9.65/-9.58	-9.20/-8.74
Freq(Hz)	5.785G/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°)	-12.07/-11.35	-10.23/-9.13	-9.51/-10.49	-10.61/-10.33	-10.92/-10.62	-9.92/-9.70	-9.25/-8.57	-8.17/-8.19	-8.27/-8.34	-8.00/-8.16	-7.90/-8.41	-8.65/-8.76	-8.30/-7.83	-8.13/-9.33	-9.16/-9.49	-10.01/-11.51	-11.48/-11.67	-10.83/-9.91	-10.07/-11.03	-12.02/-12.25	-11.89/-11.52	-12.35/-13.27	-13.54/-12.03	-12.48/-12.72
Θ(7.5°)	-12.30/-11.62	-12.24/-12.71	-11.53/-11.41	-11.12/-11.16	-11.24/-11.55	-12.03/-13.48	-14.30/-14.29	-15.31/-15.25	-15.00/-15.14	-14.98/-15.68	-14.80/-14.97	-15.22/-12.92	-10.94/-9.53	-10.12/-10.92	-9.45/-8.19	-7.82/-8.97	-8.43/-6.47	-5.74/-5.86	-6.97/-7.33	-7.35/-7.03	-7.21/-6.96	-6.83/-6.72	-6.54/-7.12	-9.08/-11.89
Θ(15°)	-4.68/-5.83	-6.48/-7.09	-7.61/-7.77	-8.66/-9.39	-10.44/-11.39	-12.40/-14.26	-14.17/-12.94	-13.20/-12.21	-11.87/-11.79	-12.57/-12.60	-12.44/-13.72	-13.61/-12.50	-11.28/-10.06	-8.87/-7.44	-7.26/-6.67	-6.58/-6.51	-6.56/-6.64	-7.26/-7.45	-8.34/-9.58	-9.94/-9.15	-7.45/-5.70	-4.00/-2.86	-2.24/-1.92	-2.83/-3.61
Θ(22.5°)	-5.44/-6.73	-8.39/-9.31	-10.85/-9.50	-10.36/-9.68	-8.91/-8.56	-8.12/-7.92	-7.47/-7.92	-9.48/-10.83	-12.79/-15.88	-15.20/-12.77	-12.31/-10.68	-10.21/-9.93	-10.46/-9.11	-7.55/-5.12	-4.01/-4.35	-5.48/-5.59	-5.13/-4.95	-6.36/-9.58	-11.15/-9.67	-7.57/-6.56	-5.82/-5.34	-4.93/-5.34	-5.17/-3.95	-4.07/-4.33
Θ(30°)	-8.62/-9.97	-12.60/-7.55	-4.20/-5.35	-8.35/-10.75	-9.21/-9.62	-9.48/-9.12	-8.81/-9.23	-7.70/-5.83	-5.87/-7.69	-9.78/-10.21	-10.37/-11.89	-13.73/-9.33	-6.94/-7.47	-6.92/-5.67	-4.82/-7.24	-10.20/-7.31	-4.21/-3.96	-6.53/-9.11	-7.02/-5.58	-5.48/-5.25	-6.30/-6.80	-7.78/-6.83	-6.06/-4.56	-5.22/-5.58
Θ(37.5°)	-8.51/-5.34	-5.36/-7.60	-9.65/-7.93	-6.67/-7.41	-7.53/-6.03	-6.06/-7.82	-8.20/-8.56	-11.36/-9.24	-7.49/-6.37	-6.53/-7.31	-7.12/-6.49	-7.61/-12.58	-14.35/-12.55	-10.55/-10.45	-9.53/-10.80	-12.65/-7.76	-6.05/-9.50	-8.33/-7.17	-7.28/-6.52	-7.17/-7.19	-7.41/-6.97	-5.90/-9.48	-15.72/-14.99	-13.49/-13.02
Θ(45°)	-2.03/-2.90	-3.85/-2.87	-0.55/-0.07	-2.76/-5.95	-6.01/-6.88	-9.23/-10.21	-9.24/-6.86	-7.11/-8.32	-8.24/-8.19	-6.37/-5.78	-5.66/-4.87	-3.96/-3.73	-5.38/-7.08	-8.23/-10.38	-8.94/-9.41	-7.66/-8.71	-11.05/-12.65	-8.88/-6.65	-5.92/-4.94	-6.74/-8.55	-5.79/-3.78	-6.19/-7.67	-6.55/-4.97	-3.85/-3.16
Θ(52.5°)	-2.69/-0.47	-0.62/-3.21	-5.73/-8.08	-8.93/-6.35	-4.89/-4.39	-3.40/-2.42	-2.90/-2.35	-4.79/-6.19	-5.75/-5.55	-7.12/-5.36	-4.44/-3.42	-3.37/-1.34	-1.02/-1.86	-2.69/-3.88	-2.43/-1.95	-1.90/-1.75	-4.06/-6.66	-5.47/-2.61	-3.16/-3.76	-3.88/-3.23	-2.88/-2.10	-2.73/-1.98	-1.75/-1.39	-1.07/-1.85
Θ(60°)	-5.21/-5.59	-7.30/-6.67	-5.09/-1.99	-2.57/-2.03	-0.97/-1.11	-1.96/-0.69	-1.10/-0.77	-0.64/0.19	-0.12/-0.88	-1.95/-2.09	-5.49/-5.26	-6.75/-5.91	-2.74/-3.95	-4.20/-5.20	-4.06/-5.00	-6.55/-3.78	-3.60/-4.75	-4.62/-2.83	-4.00/-3.76	-2.26/-2.48	-2.65/-2.11	-4.35/-5.05	-4.00/-2.00	-2.03/-4.32
Θ(67.5°)	-2.45/-3.71	-0.96/-0.21	1.54/2.52	-1.39/-3.76	-2.60/-4.35	-9.78/-8.42	-3.83/-7.23	-10.86/-7.47	-4.75/-4.04	-3.26/-1.76	-1.44/-1.03	-0.48/-2.96	-3.68/-2.37	-3.20/-2.00	-2.14/-2.45	-4.88/-5.48	-5.61/-2.86	-3.55/-2.55	-4.29/-3.39	-4.50/-7.32	-4.94/-6.16	-6.06/-6.55	-5.63/-5.87	-7.33/-3.02
Θ(75°)	-1.58/-1.98	0.37/-1.96	-3.59/-3.33	-5.08/-4.78	-1.07/0.20	1.10/1.19	1.66/1.51	0.96/1.84	0.67/-0.77	-3.73/-4.64	-2.12/-1.43	-0.17/-0.14	-0.31/0.96	-1.46/-1.17	0.78/0.08	-2.80/-2.13	-1.51/-2.09	-1.14/1.39	-1.33/-1.33	-1.54/-1.05	-1.20/-5.09	-3.46/-2.39	-5.20/-4.75	-1.16/0.05
Θ(82.5°)	-1.97/-2.56	-4.85/-7.60	-4.99/0.87	0.56/-0.68	1.14/0.41	-1.38/-0.31	1.55/0.40	-0.40/1.30	0.80/-0.22	0.11/-1.50	-2.46/-4.00	-3.54/-2.58	-2.67/-0.96	-0.38/-1.78	-1.78/-1.81	-2.78/0.10	0.14/-3.43	-1.29/0.49	-2.45/-3.69	-2.53/-0.59	-3.01/-4.59	-1.66/-1.62	-3.24/-4.55	-3.65/-3.42
Θ(90°)	-1.60/-3.05	-4.83/-2.87	-5.69/-0.42	-4.03/-4.98	-3.58/-3.38	-3.22/-4.24	-2.02/-1.87	-1.79/-3.56	-4.47/-6.19	-5.02/-2.39	-1.12/-1.40	-3.17/-2.23	-2.45/-2.69	-2.42/-3.71	-4.16/-2.51	-5.89/-4.05	-2.51/-3.93	-3.34/0.38	-3.34/-4.08	-4.40/-0.63	-3.02/-2.25	-1.59/-2.65	-2.78/-3.25	-3.18/-3.82
Θ(97.5°)	-4.55/-6.70	-3.79/-2.47	-1.49/2.08	-0.02/-0.09	0.38/0.42	-1.40/-2.52	0.48/1.63	1.76/1.23	1.47/-0.03	-1.26/-0.94	-0.33/-1.80	-3.94/-4.91	-2.91/-0.59	-1.34/-1.48	-0.70/-0.48	-5.11/-5.13	-1.07/-2.48	-2.34/2.24	-2.14/-6.09	0.21/1.73	-2.17/-3.51	-2.74/-1.61	-4.23/-3.63	-2.82/-4.22
Θ(105°)	-5.67/-9.43	-6.26/-5.77	-4.10/-4.63	-3.78/-4.65	-4.62/-4.43	-9.60/-13.66	-13.94/-9.74	-9.16/-6.90	-4.24/-6.17	-4.83/-4.46	-3.26/-4.10	-4.43/-4.82	-7.03/-7.05	-6.88/-8.63	-6.01/-6.57	-9.71/-3.76	-1.77/-6.86	-10.01/-4.23	-7.83/-10.72	-7.15/-5.78	-10.94/-8.16	-6.39/-3.14	-6.27/-11.48	-10.46/-10.94
Θ(112.5°)	-5.12/-11.13	-5.72/-7.52	-9.34/-8.07	-7.38/-7.10	-4.51/-2.93	0.37/-0.70	-3.52/-4.47	-4.51/-4.48	-8.02/-10.31	-14.50/-11.84	-10.54/-9.62	-6.82/-4.23	-5.24/-4.85	-4.71/-7.36	-9.47/-8.85	-15.03/-8.14	-8.44/-15.60	-11.28/-7.02	-11.55/-16.12	-3.90/-3.82	-8.69/-11.19	-5.85/-11.87	-15.33/-10.82	-8.54/-5.33
Θ(120°)	-4.10/-6.65	-7.58/-10.29	-7.68/-6.92	-7.01/-6.79	-4.10/-3.57	-3.00/-1.63	-1.77/-1.33	-2.62/-2.17	-2.84/-1.95	-2.29/-3.92	-6.30/-10.54	-10.03/-6.72	-3.67/-3.92	-3.28/-3.02	-5.07/-13.14	-10.87/-7.57	-5.97/-9.74	-8.61/-7.79	-8.38/-9.26	-6.14/-2.25	-4.44/-11.44	-8.90/-10.62	-7.29/-5.24	-5.80/-4.31
Θ(127.5°)	-6.19/-10.07	-9.78/-6.01	-8.05/-9.12	-8.56/-9.71	-8.81/-6.40	-6.94/-6.78	-8.34/-7.55	-4.04/-2.23	-3.08/-3.59	-6.11/-8.15	-9.88/-11.33	-14.25/-11.68	-9.12/-8.56	-10.85/-5.22	-3.87/-6.20	-8.54/-12.34	-12.34/-10.14	-8.07/-11.44	-15.59/-15.32	-9.30/-4.54	-6.68/-8.51	-11.07/-11.82	-14.51/-11.40	-7.50/-6.96
Θ(135°)	-9.34/-10.88	-11.75/-8.56	-9.10/-10.94	-12.06/-9.82	-5.29/-2.69	-2.81/-3.45	-2.51/-4.35	-4.80/-4.73	-6.16/-6.25	-6.54/-7.31	-8.45/-11.51	-12.81/-14.17	-11.01/-14.46	-13.11/-10.18	-6.95/-7.94	-12.50/-14.25	-13.39/-10.26	-11.01/-8.46	-10.75/-12.93	-13.31/-10.87	-12.25/-9.18	-14.12/-8.61	-6.76/-13.30	-9.49/-9.36
Θ(142.5°)	-6.18/-7.74	-13.70/-14.50	-10.50/-7.92	-7.73/-8.49	-7.65/-6.74	-6.01/-4.45	-4.00/-5.04	-5.41/-5.73	-5.57/-6.62	-7.80/-7.73	-11.56/-15.46	-13.68/-12.95	-14.31/-13.29	-9.73/-10.54	-13.77/-12.32	-14.97/-13.88	-12.90/-12.75	-6.88/-6.60	-8.00/-8.04	-5.54/-4.07	-5.19/-8.31	-7.07/-5.48	-7.09/-5.45	-6.61/-9.06
Θ(150°)	-7.64/-8.04	-7.17/-6.83	-6.29/-5.63	-5.45/-5.42	-7.45/-9.53	-10.12/-8.35	-3.96/-2.11	-2.03/-2.09	-2.45/-3.73	-4.96/-6.89	-12.93/-14.76	-15.33/-11.75	-9.35/-6.70	-5.74/-6.62	-7.97/-7.20	-7.52/-6.95	-6.94/-7.23	-9.69/-12.77	-9.55/-6.40	-5

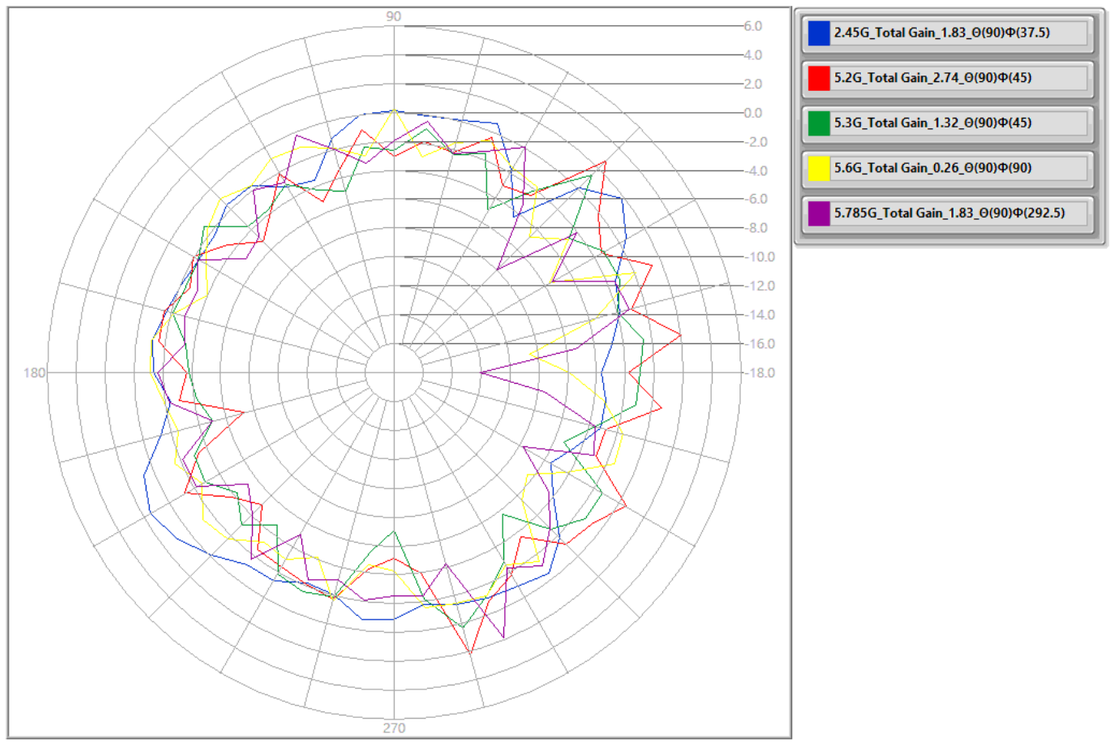
Θ(180°)	-8.54/-9.79	-9.64/-10.23	-8.96/-7.83	-7.98/-8.34	-7.73/-7.62	-8.45/-10.37	-10.18/-10.29	-10.69/-10.81	-10.61/-11.13	-12.92/-12.93	-12.48/-12.68	-10.85/-12.14	-10.78/-13.27	-12.07/-11.13	-10.09/-10.47	-12.78/-11.99	-10.14/-10.38	-10.09/-9.54	-9.83/-14.49	-13.45/-9.69	-7.73/-7.85	-8.33/-10.08	-10.77/-8.53	-8.57/-8.29
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°)	-10.01/-9.91	-10.29/-10.54	-9.55/-9.60	-9.36/-8.48	-8.97/-8.98	-8.20/-8.81	-8.65/-7.98	-8.05/-7.91	-7.73/-8.07	-8.17/-7.37	-7.78/-6.83	-7.41/-7.68	-7.65/-8.32	-8.21/-9.52	-8.87/-8.92	-8.97/-7.43	-7.12/-8.04	-7.80/-7.83	-7.86/-8.65	-8.24/-7.94	-7.24/-7.09	-7.84/-8.84	-9.22/-7.80	-8.87/-9.84
Θ(7.5°)	-11.04/-10.79	-12.11/-12.04	-9.87/-10.36	-10.44/-8.21	-9.14/-9.69	-9.85/-11.38	-13.90/-13.95	-14.75/-13.18	-12.04/-11.71	-12.63/-12.30	-12.34/-14.34	-12.92/-12.83	-13.07/-13.06	-11.45/-12.15	-10.95/-12.38	-12.55/-10.21	-8.34/-8.89	-8.13/-7.76	-7.48/-7.18	-7.41/-6.82	-6.57/-6.22	-7.16/-7.65	-8.25/-9.99	-9.48/-9.16
Θ(15°)	-11.48/-9.70	-7.32/-5.81	-5.47/-4.63	-4.02/-3.83	-4.56/-6.36	-8.50/-12.17	-14.77/-14.86	-14.85/-13.26	-11.47/-8.53	-8.72/-10.27	-8.98/-12.77	-13.03/-12.82	-12.71/-12.62	-13.33/-11.50	-10.35/-8.32	-10.66/-10.16	-9.19/-10.52	-9.79/-6.76	-5.98/-7.01	-8.93/-12.71	-12.96/-11.41	-10.38/-11.47	-12.31/-10.04	-11.01/-11.79
Θ(22.5°)	-10.69/-9.04	-10.41/-12.27	-9.56/-8.67	-7.86/-5.55	-4.77/-5.38	-6.22/-6.78	-7.78/-8.36	-10.20/-12.25	-11.11/-7.35	-4.90/-5.36	-6.24/-5.00	-6.64/-7.25	-7.84/-7.42	-7.38/-7.68	-7.16/-6.63	-8.13/-5.76	-3.59/-5.90	-6.72/-4.82	-3.50/-6.19	-8.12/-5.92	-4.80/-5.67	-8.82/-8.53	-8.15/-7.35	-7.86/-8.06
Θ(30°)	-7.08/-9.18	-9.42/-10.27	-9.18/-10.11	-7.20/-7.74	-5.73/-4.03	-3.84/-6.34	-5.97/-4.44	-5.17/-8.65	-5.79/-3.24	-4.28/-5.55	-4.28/-4.23	-4.90/-5.06	-5.66/-4.21	-4.06/-4.99	-5.21/-4.29	-6.07/-4.55	-3.17/-3.89	-5.91/-4.40	-3.42/-6.92	-5.43/-4.47	-6.89/-5.65	-5.72/-6.44	-6.98/-5.79	-5.78/-6.00
Θ(37.5°)	-4.09/-4.57	-4.29/-4.47	-7.29/-6.47	-5.81/-6.25	-4.68/-4.41	-1.22/-2.41	-5.80/-4.10	-2.52/-6.93	-4.60/-5.03	-5.39/-2.73	-3.98/-3.78	-2.51/-2.43	-2.15/-2.21	-1.83/-3.09	-3.70/-5.09	-5.76/-3.83	-4.00/-4.12	-3.32/-2.40	-1.51/-1.40	-1.12/-3.76	-5.70/-7.24	-6.42/-5.13	-4.97/-7.06	-8.22/-5.84
Θ(45°)	-6.10/-5.79	-6.96/-5.16	-6.80/-4.88	-5.76/-7.16	-6.50/-9.48	-6.01/-5.12	-3.59/-5.07	-3.40/-3.87	-2.79/-5.34	-8.19/-6.99	-7.00/-6.12	-5.82/-6.22	-6.63/-6.36	-5.17/-5.08	-5.23/-10.28	-6.78/-6.27	-4.41/-3.17	-1.85/-3.65	-4.38/-6.12	-8.06/-8.61	-7.21/-6.90	-6.37/-5.66	-4.11/-3.74	-3.17/-3.75
Θ(52.5°)	-2.73/-4.37	-2.83/-6.31	-4.17/-4.27	-2.25/-1.77	-3.09/-2.61	-10.08/-3.63	-8.28/-6.18	-3.69/-3.64	-1.81/-2.12	-3.65/-3.63	-6.32/-6.30	-5.68/-6.69	-6.87/-10.27	-10.48/-9.40	-7.42/-6.37	-3.21/-5.19	-5.28/-3.71	-3.60/-5.16	-5.96/-7.11	-4.23/-4.63	-3.60/-3.57	-4.81/-5.38	-4.55/-4.77	-5.59/-4.89
Θ(60°)	-3.34/-2.05	-3.43/-0.68	-1.12/-3.35	-1.80/-0.82	-0.20/0.19	0.44/-0.18	-1.39/-2.03	-4.70/-2.95	-1.40/-1.31	0.21/0.15	-2.39/-1.34	-1.77/-1.85	-2.63/-2.01	-0.74/-1.71	-0.06/-0.47	-3.33/-1.60	-5.06/-0.67	-2.16/-8.18	-5.01/-1.20	-3.63/-2.06	-2.04/-2.85	-3.58/-4.36	-3.06/-3.03	-4.23/-3.38
Θ(67.5°)	-4.42/-1.21	-2.10/-1.02	-3.52/-0.77	-3.01/-3.54	-3.35/-2.54	-0.87/-0.68	0.43/0.11	-0.85/-2.88	-2.79/-2.40	-1.01/0.22	-0.56/0.36	-0.53/0.28	0.42/1.04	0.93/-0.89	-1.09/-1.15	-0.62/-2.05	-1.20/-1.58	-3.76/-1.64	-0.59/0.77	-2.80/-1.50	-4.15/-2.84	-3.34/-3.80	-3.30/-1.75	-2.73/-4.42
Θ(75°)	0.09/1.22	0.56/-1.14	-1.87/0.78	0.67/-1.34	-1.83/-2.88	-4.79/-5.03	-4.51/-1.74	-2.36/-3.09	-4.87/-5.07	-6.34/-3.88	-6.18/-2.65	-3.14/-2.35	-3.46/-6.90	-5.14/-3.01	-4.33/-3.87	-4.33/-4.57	-5.33/-4.84	-2.89/-2.15	-4.12/-3.71	-3.95/-3.86	-3.83/-3.79	-1.53/-2.53	-5.36/-5.59	-1.82/-1.23
Θ(82.5°)	-1.88/0.96	-0.42/-3.12	-8.37/-5.18	-5.69/-3.41	-2.10/-1.07	-3.84/-2.07	-3.62/-3.97	-3.83/-3.92	-2.42/-1.86	-4.24/-2.31	-5.36/-4.43	-2.77/-5.19	-2.49/-5.86	-5.58/-3.46	-7.30/-6.33	-4.16/-3.63	-2.43/-4.25	-3.00/-5.18	-5.28/-3.34	-4.40/-0.88	-3.86/-1.77	-2.19/-3.26	-4.74/-7.20	-6.17/-3.33
Θ(90°)	-1.02/-0.62	-2.02/-1.13	-1.23/-2.72	1.32/-2.20	-5.00/-1.56	-2.35/-0.99	-2.63/-2.23	-5.00/-4.33	-2.95/-3.76	-3.71/-1.42	-2.40/-2.38	-2.15/-3.45	-3.84/-4.24	-4.99/-3.02	-2.86/-4.29	-3.13/-4.70	-1.89/-1.57	-1.91/-5.45	-7.10/-2.22	0.31/-1.31	-2.78/-5.62	-2.62/-1.36	-1.34/-5.32	-3.55/-1.15
Θ(97.5°)	0.46/1.26	0.12/0.29	-2.41/-1.37	1.26/-2.60	-1.83/-2.22	-6.78/-6.81	-4.71/-7.07	-8.44/-6.47	-7.04/-5.88	-11.17/-10.80	-9.19/-8.12	-6.49/-8.03	-8.19/-10.25	-10.25/-7.97	-5.13/-7.11	-3.82/-5.70	-5.82/-6.22	-5.19/-5.00	-8.84/-3.09	-0.83/0.29	0.37/-1.62	0.99/0.56	1.62/-1.84	-1.32/1.81
Θ(105°)	-5.70/-7.06	-11.61/-13.55	-12.44/-13.69	-10.02/-12.76	-7.50/-7.32	-6.18/-8.24	-6.83/-10.92	-8.85/-10.17	-11.43/-9.38	-8.94/-8.73	-7.82/-7.36	-6.38/-8.32	-7.88/-13.29	-12.08/-6.95	-7.54/-12.88	-11.49/-10.69	-9.41/-10.20	-10.54/-7.31	-8.64/-5.71	-11.67/-6.75	-8.85/-6.15	-5.57/-12.36	-7.80/-13.24	-9.51/-4.42
Θ(112.5°)	-10.03/-9.99	-6.34/-4.09	-8.35/-3.06	-7.58/-3.74	-11.99/-10.04	-13.61/-5.85	-9.65/-5.72	-5.67/-9.58	-9.15/-8.59	-12.46/-8.95	-6.60/-5.90	-6.11/-6.08	-6.04/-7.82	-14.97/-6.77	-12.54/-10.88	-12.02/-6.95	-10.15/-6.01	-5.96/-7.10	-10.15/-9.26	-5.22/-2.52	-4.27/-8.21	-8.67/-6.56	-9.33/-11.35	-9.14/-9.06
Θ(120°)	-1.85/-4.02	-5.06/-9.77	-6.58/-3.48	-6.46/-3.04	-9.23/-9.57	-13.24/-4.90	-6.98/-9.18	-9.26/-8.03	-7.92/-8.54	-9.38/-12.04	-13.25/-12.01	-11.71/-13.49	-11.63/-13.60	-11.24/-8.76	-7.53/-13.04	-10.47/-6.83	-6.92/-5.40	-5.63/-6.43	-9.30/-7.81	-4.25/-4.72	-1.93/-6.42	-6.33/-2.30	-3.16/-7.47	-4.89/-1.98
Θ(127.5°)	-9.17/-8.67	-8.91/-6.99	-11.58/-8.54	-8.85/-4.60	-8.60/-9.91	-7.21/-11.58	-7.62/-7.19	-14.96/-9.36	-8.36/-12.68	-14.87/-13.16	-9.97/-11.72	-15.32/-10.71	-14.73/-13.22	-12.56/-11.33	-9.77/-8.76	-9.81/-11.31	-8.45/-4.48	-3.64/-6.72	-12.20/-8.83	-7.69/-10.50	-8.07/-10.08	-9.28/-9.15	-11.23/-11.60	-9.78/-10.26
Θ(135°)	-5.69/-5.08	-4.60/-3.82	-8.45/-7.86	-8.45/-8.00	-11.79/-12.58	-9.08/-7.31	-10.27/-8.94	-11.89/-14.33	-11.99/-12.14	-14.26/-13.55	-12.38/-13.10	-11.01/-12.04	-7.66/-11.24	-8.50/-8.48	-15.56/-10.27	-8.61/-11.13	-14.18/-9.38	-10.66/-10.61	-10.61/-7.20	-6.42/-10.55	-11.76/-7.08	-6.92/-13.65	-9.40/-5.10	-8.02/-8.94
Θ(142.5°)	-15.14/-14.96	-5.70/-4.31	-2.27/-4.18	-5.84/-6.18	-8.13/-10.61	-7.89/-7.02	-6.92/-7.32	-8.56/-9.69	-8.41/-7.89	-6.72/-7.93	-7.89/-8.00	-8.45/-7.60	-8.57/-10.32	-10.41/-9.65	-13.54/-11.12	-11.48/-7.49	-11.85/-11.52	-13.00/-8.51	-5.54/-5.66	-7.57/-11.15	-9.56/-7.13	-10.63/-10.61	-7.67/-7.53	-9.67/-15.24
Θ(150°)	-7.13/-7.88	-8.10/-5.36	-3.90/-3.64	-3.46/-6.88	-5.37/-5.37	-4.76/-4.99	-4.37/-3.77	-5.38/-7.25	-7.06/-6.19	-4.30/-3.55	-3.94/-4.77	-4.60/-4.74	-3.97/-3.19	-2.89/-3.87	-4.59/-7.52	-3.89/-3.20	-6.04/-3.58	-6.72/-4.33	-5.35/-9.72	-10.35/-6.76	-8.35/-10.12	-10.33/-14.46	-12.50/-10.60	-10.39/-9.56
Θ(157.5°)	-2.63/-4.85	-5.59/-5.20	-2.90/-1.20	-2.62/-4.37	-3.34/-4.58	-4.50/-2.70	-2.31/-4.83	-5.82/-4.39	-4.67/-5.72	-9.00/-13.11	-10.91/-7.85	-6.96/-7.62	-7.18/-5.83	-5.76/-4.39	-1.75/-0.89	-3.46/-6.23	-2.35/-3.39	-5.26/-4.90	-6.46/-11.06	-6.56/-3.41	-4.84/-10.41	-11.90/-7.89	-4.80/-3.18	-2.17/-2.26
Θ(165°)	-7.44/-7.54	-7.29/-4.61	-2.82/-2.53	-2.14/-1.53	-2.35/-4.70	-6.65/-6.59	-4.56/-5.15	-5.29/-7.00	-8.73/-12.23	-12.74/-11.90	-12.50/-11.17	-11.03/-9.28	-9.79/-8.57	-8.47/-7.07	-11.89/-9.85	-3.60/-2.23	-3.53/-5.42	-5.60/-5.89	-6.67/-8.11	-8.25/-6.00	-5.58/-7.02	-5.57/-6.10	-5.92/-6.03	-5.84/-6.06
Θ(172.5°)	-5.62/-4.97	-4.83/-4.30	-4.62/-5.15	-5.05/-5.51	-5.63/-5.94	-6.74/-8.67	-9.03/-10.02	-10.74/-10.00	-11.21/-11.65	-12.48/-14.68	-14.83/-15.09	-14.66/-14.36	-11.91/-10.23	-8.85/-8.23	-6.08/-5.15	-6.60/-7.46	-6.23/-5.46	-6.26/-5.81	-5.71/-7.75	-10.16/-13.92	-11.34/-7.66	-6.01/-5.46	-5.43/-6.49	-6.50/-5.82
Θ(180°)	-8.46/-9.06	-8.72/-8.14	-7.85/-8.32	-8.52/-8.00	-8.51/-8.66	-8.08/-9.19	-10.58/-10.76	-11.09/-11.52	-11.93/-11.35	-11.00/-12.93	-12.62/-10.99	-11.37/-8.93	-10.61/-11.74	-12.13/-10.43	-8.11/-8.94	-8.95/-9.06	-8.30/-8.70	-10.11/-11.18	-13.44/-15.27	-12.79/-8.41	-6.34/-6.24	-8.30/-9.87	-9.67/-8.21	-7.24/-8.09
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°)	-11.98/-11.23	-11.89/-13.26	-12.27/-12.59	-15.10/-12.04	-11.83/-12.70	-12.25/-13.82	-13.42/-13.79	-11.83/-10.57	-12.34/-13.17	-11.54/-10.95	-12.00/-9.98	-10.55/-10.21	-10.98/-10.80	-9.75/-10.12	-8.40/-10.00	-10.54/-9.33	-8.88/-9.69	-9.98/-10.18	-8.42/-8.85	-10.26/-11.33	-10.38/-9.96	-9.97/-11.49	-13.28/-11.99	-11.68/-10.79
Θ(7.5°)	-10.85/-8.46	-8.92/-7.44	-10.31/-8.41	-8.82/-9.56	-9.45/-10.81	-13.32/-12.94	-11.81/-12.61	-12.49/-11.46	-10.07/-11.97	-9.49/-10.65	-10.58/-9.54	-11.16/-8.91	-9.74/-8.32	-8.68/-9.62	-8.82/-8.59	-8.35/-9.78	-9.59/-8.18	-8.59/-9.81	-9.51/-8.46	-7.87/-10.71	-10.14/-9.51	-10.51/-10.09	-10.29/-10.00	-13.10/-11.39
Θ(15°)	-9.92/-9.33	-10.07/-9.65	-11.13/-11.78	-13.41/-14.15	-13.04/-11.88	-10.87/-10.98	-9.84/-10.54	-10.73/-12.43	-13.87/-11.56	-10.66/-9.35	-9.21/-9.73	-10.32/-10.48	-10.73/-11.68	-10.13/-11.31	-12.49/-10.85	-10.74/-11.04	-9.39/-8.35	-9.41/-9.67	-9.88/-10.36	-11.70/-12.57	-15.68/-14.35	-15.09/-15.28	-13.79/-13.11	-12.39/-10.41
Θ(22.5°)	-11.71/-10.79	-10.52/-12.43	-13.72/-11.96	-13.19/-11.24	-9.32/-9.29	-10.57/-14.00	-11.33/-9.88	-11.17/-15.56	-15.40/-12.34	-11.82/-14.63	-15.30/-12.01	-13.44/-11.49	-12.13/-13.24	-14.29/-15.33	-14.44/-8.37	-8.81/-12.06	-8.80/-8.34	-11.91/-12.24	-11.00/-9.16	-12.92/-15.21	-14.43/-14.69	-14.92/-12.82	-15.24/-14.39	-13.93/-10.70
Θ(30°)	-9.46/-9.90	-13.01/-12.87	-13.09/-10.68	-15.50/-15.69	-9.41/-7.82	-11.60/-12.68	-11.10/-10.34	-11.79/-10.70	-13.37/-13.26	-11.93/-10.86	-13.63/-13.87	-10.67/-10.93	-8.96/-12.53	-14.27/-13.65	-12.93/-14.36	-14.55/-15.44	-12.36/-10.36	-10.66/-14.67	-10.47/-8.17	-12.55/-14.96	-9.40/-13.14	-13.13/-11.01	-9.54/-10.43	-12.52/-10.43
Θ(37.5°)	-12.42/-12.85	-10.59/-13.83	-10.42/-7.55	-8.00/-7.66	-6.74/-7.01	-8.18/-8.85	-10.78/-9.69	-7.86/-8.39	-12.60/-6.74	-5.94/-5.76	-4.80/-4.75	-5.79/-5.42	-6.45/-5.33	-8.41/-7.61	-8.00/-11.35	-6.93/-8.12	-11.00/-8.06	-8.22/-8.94	-6.17/-8.14	-10.95/-6.81	-10.01/-10.73	-10.55/-9.59	-9.41/-7.90	-8.96/-10.76
Θ(45°)	-2.53/-3.86	-5.29/-7.66	-4.77/-10.47	-6.63/-6.43	-5.08/-3.11	-4.63/-6.79	-5.57/-4.04	-5.67/-5.96	-7.77/-5.92	-3.81/-1.91	-1.96/-2.43	-2.23/-2.13	-1.08/-2.33	-3.12/-3.91	-6.18/-2.58	-1.06/-3.85	-6.57/-7.62	-6.22/-7.35	-5.25/-4.07	-3.35/-6.83	-6.02/-7.19	-6.03/-8.30	-7.63/-7.17	-5.96/-2.63
Θ(52.5°)	-14.93/-15.38	-8.33/-5.76	-6.45/-6.02	-8.53/-14.15	-8.90/-8.96	-7.50/-5.87	-6.55/-4.24	-2.61/-8.37	-8.91/-9.42	-6.81/-3.99	-3.46/-3.93	-2.11/-3.88	-4.62/-5.57	-3.82/-1.92	-3.36/-4.06	-6.86/-5.80	-7.44/-5.40	-6.88/-3.81	-3.93/-3.64	-9.29/-6.02	-5.70/-4.81	-4.90/-4.66	-7.27/-5.25	-1.94/-2.71
Θ(60°)	-1.24/-5.29	-6.57/-8.64	-6.23/-4.91	-1.91/-3.76	-4.36/-4.14	-5.73/-7.12	-7.82/-5.22	-5.34/-5.00	-4.03/-9.84	-11.75/-8.91	-7.90/-10.98	-7.75/-7.79	-12.29/-10.45	-13.03/-12.33	-9.52/-13.88	-5.40/-7.64	-5.54/-6.70	-11.49/-4.45	-8.28/-8.36	-5.73/-9.05	-9.06/-8.03	-6.78/-4.00	-4.78/-3.41	-4.60/-3.85
Θ(67.5°)	-0.35/0.03	-0.10/-4.87	-1.17/-5.06	-2.73/-5.00	-0.40/-1.96	-0.55/-2.16	-0.62/-2.39	-3.92/-2.58	-1.07/-0.81	-1.91/-0.44	0.32/-0.81	-0.16/-1.04	-1.34/-3.55	-1.22/-1.44	-1.48/-1.28	-2.46/-3.80	-3.51/-2.28	-2.19/-4.70	-5.74/-3.26	-3.69/-3.98	-4.63/-8.42	-8.77/-8.48	-7.60/-1.88	0.21/-0.72
Θ(75°)	-3.08/-3.48	-3.55/-0.41	0.46/-0.41	-0.37/-1.31	-3.63/-0.53	-2.26/-1.70	0.30/-1.54	-1.44/-2.59	-0.90/-1.79	-1.23/-1.15	0.28/0.26	0.89/1.14	-0.92/1.00	-0.00/-0.62	-0.65/-1.42	-0.89/-1.08	-1.30/-3.21	-1.84/-3.64	-2.11/-2.87	-3.29/-2.87	-3.35/-2.73	-6.60/-2.99	-1.72/-3.10	-4.19/-3.02
Θ(82.5°)	1.39/2.37	-0.34/-1.82	-0.54/-1.86	0.46/-1.86	-1.01/-3.03	-1.58/-4.48	-3.99/-2.93	-3.22/-3.11	-4.42/-5.17	-5.77/-6.79	-5.70/-8.21	-5.90/-3.86	-6.23/-5.56	-6.33/-5.01	-3.86/-4.77	-6.58/-5.52	-4.27/-4.49	-2.54/-2.94	-5.56/-3.47	-1.63/-0.77	-1.27/-1.20	-2.61/-2.43	-1.25/-1.93	0.73/3.00
Θ(90°)	-5.86/-8.54	-3.58/0.12	-5.56/-2.86	-4.78/-1.78	-1.59/-0.64	-1.57/-2.95	0.26/-2.84	-1.92/-1.10	-0.92/-1.72	-1.01/-1.73	-2.98/-4.02	-2.26/-1.05	-1.15/-1.96	-2.54/-1.57	-2.66/-1.30	-1.69/-3.19	-3.05/-4.16	-1.58/-4.55	-4.25/-1.56	-1.49/-1.26	-2.61/-1.48	-5.54/-6.37	-4.25/-1.52	-1.58/-3.37
Θ(97.5°)	-0.80/0.90	-0.22/1.88	1.67/-0.76	2.26/0.38	-2.30/-0.33	-1.96/-3.63	-1.81/-2.03	-2.32/-2.91	-1.78/-3.31	-2.82/-2.74	-2.16/-2.81	-3.43/-2.04	-3.72/-1.57	-3.38/-1.82	-3.54/-3.12	-4.07/-2.05	-1.33/-2.67	0.11/-3.85	-4.79/-2.41	1.84/-0.34	1.79/2.09	2.02/3.21	3.32/0.68	-0.68/2.00
Θ(105°)	-3.51/-0.97	-7.99/-2.49	-5.51/-6.85	-2.23/-5.37	-2.16/-2.23	-7.87/-4.53	-8.40/-6.97	-6.58/-4.80	-5.56/-6.50	-7.79/-8.77	-6.77/-8.89	-8.72/-7.16	-8.50/-5.26	-7.57/-11.14	-6.62/-9.30	-6.90/-6.44	-5.94/-5.88	-3.10/-6.50	-10.29/-4.99	-2.05/-4.43	-3.54/-7.18	-4.55/-4.31	-3.28/-9.22	-1.82/0.12
Θ(112.5°)	-7.09/-9.94	-6.44/-9.28	-7.33/-7.87	-7.95/-15.07	-7.08/-6.70	-8.28/-6.63	-3.15/-4.46	-8.75/-7.98	-8.19/-7.74	-6.11/-9.07	-7.08/-6.26	-6.68/-3.61	-7.19/-4.17	-6.97/-6.47	-2.45/-4.60	-8.53/-3.34	-10.12/-10.08	-6.66/-4.98	-7.87/-5.18	-4.28/-2.38	-3.74/-5.55	-9.47/-11.43	-9.22/-10.37	-6.11/-5.62
Θ(120°)	-3.88/-8.66	-9.37/-5.35	-5.29/-4.50	-3.65/-3.86	-7.37/-5.05	-6.97/-4.57	-5.98/-4.20	-4.44/-10.20	-9.76/-7.08	-11.51/-8.33	-4.75/-7.39	-6.66/-5.71	-7.21/-6.75	-4.75/-4.45	-9.08/-3.46	-10.09/-3.45	-9.03/-3.50	-1.96/-5.67	-3.26/-7.70	-2.98/-2.65	-1.37/-4.39	-3.09/-0.43	-0.79/-8.19	-6.07/-2.71
Θ(127.5°)	-11.70/-8.93	-15.56/-10.80	-9.64/-7.55	-8.37/-2.89	-13.05/-6.70	-8.12/-8.72	-8.11/-8.23	-8.49/-5.94	-9.10/-9.22	-10.07/-6.52	-10.96/-7.92	-9.31/-11.88	-13.48/-11.69	-9.62/-14.43	-14.83/-8.32	-7.92/-8.69	-4.93/-4.43	-2.04/-2.75	-14.96/-8.71	-4.70/-5.75	-4.45/-13.52	-10.81/-6.21	-10.65/-12.62	-9.23/-10.04
Θ(135°)	-6.67/-5.94	-4.14/-4.43	-8.81/-8.09	-7.90/-9.24	-12.58/-12.57	-9.40/-10.68	-13.38/-12.40	-16.00/-15.24	-14.98/-12.73	-9.14/-10.48	-7.94/-10.19	-8.62/-8.90	-8.40/-5.71	-6.54/-4.63	-6.29/-7.87	-7.44/-9.87	-10.29/-8.52	-7.49/-8.25	-12.89/-11.10	-7.73/-7.62	-7.28/-9.06	-5.27/-8.03	-9.23/-7.45	-8.78/-6.94
Θ(142.5°)	-14.28/-10.89	-5.09/-5.64	-4.36/-4.62	-4.49/-8.57	-9.47/-10.18	-8.63/-7.88	-9.86/-8.80	-7.12/-7.99	-9.78/-9.49	-13.54/-11.64	-10.14/-9.01	-9.36/-9.19	-5.32/-5.86	-7.87/-8.17	-6.69/-11.42	-10.97/-15.41	-6.23/-11.70	-12.10/-11.02	-8.64/-7.65	-6.63/-9.70	-13.55/-7.79	-8.57/-11.93	-11.05/-10.13	-12.45/-15.36
Θ(150°)	-6.69/-8.37	-8.61/-6.81	-7.87/-4.61	-5.97/-4.34	-6.16/-7.49	-5.73/-6.27	-5.10/-6.32	-9.51/-6.24	-3.42/-3.30	-4.58/-6.22	-7.61/-7.58	-7.70/-6.40	-6.76/-6.62	-7.52/-7.96	-6.72/-4.64	-5.97/-5.06	-11.19/-5.54	-5.94/-8.52	-7.28/-10.01	-10.87/-11.23	-7.42/-7.78	-9.19/-13.88	-15.96/-14.69	-11.25/-7.21
Θ(157.5°)	-5.75/-7.15	-6.08/-4.84	-3.26/-3.76	-4.68/-5.41	-4.39/-4.15	-3.89/-4.66	-6.11/-4.73	-3.90/-4.90	-8.36/-11.23	-8.61/-7.16	-5.43/-4.28	-3.58/-3.48	-4.71/-5.50	-6.95/-8.78	-8.71/-3.06	-2.70/-3.81	-3.23/-5.60	-8.49/-6.47	-6.79/-8.61	-8.74/-6.65	-4.53/-6.78	-11.76/-11.60	-7.14/-4.33	-3.78/-4.89
Θ(165°)	-6.33/-5.98	-5.18/-3.82	-3.49/-3.77	-4.03/-3.65	-4.38/-5.26	-4.95/-4.05	-4.46/-6.25	-7.82/-10.99	-12.65/-10.88	-12.07/-11.64	-9.39/-10.19	-9.11/-9.62	-6.57/-7.13	-4.01/-3.61	-4.12/-9.83	-7.57/-4.62	-7.21/-6.33	-5.57/-5.50	-6.63/-5.61	-6.02/-7.02	-7.95/-7.01	-4.31/-2.71	-2.36/-4.01	-5.08/-5.50
Θ(172.5°)	-7.01/-7.03	-6.59/-6.60	-6.68/-6.67	-6.16/-5.76	-6.63/-7.63	-7.16/-7.57	-9.22/-10.01	-10.67/-10.91	-12.55/-14.74	-12.93/-13.34	-15.16/-12.96	-13.99/-11.91	-12.59/-11.73	-13.75/-11.72	-8.84/-6.64	-6.77/-8.98	-6.39/-5.87	-6.70/-6.01	-5.22/-5.32	-7.67/-10.31	-7.37/-5.57	-4.60/-4.49	-6.24/-6.50	-6.73/-6.66
Θ(180°)	-6.96/-7.84	-6.75/-7.93	-7.91/-7.19	-8.12/-9.45	-9.51/-10.37	-9.99/-10.33	-11.33/-12.65	-12.69/-11.33	-9.45/-10.78	-10.52/-9.25	-12.14/-8.95	-10.10/-8.43	-10.71/-8.97	-11.70/-9.68	-9.46/-10.24	-11.07/-12.00	-8.58/-10.27	-12.41/-12.50	-13.99/-15.04	-14.53/-8.68	-6.19/-6.57	-8.56/-10.51	-8.07/-7.26	-6.53/-7.78
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°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-12.37/-12.64	-10.25/-10.20	-9.81/-9.58	-11.25/-10.50	-9.86/-9.97	-9.76/-9.91	-11.46/-11.34	-10.66/-11.00	-12.55/-13.17	-11.99/-11.84	-14.42/-11.96	-12.63/-13.07	-12.41/-13.38	-13.41/-14.11	-13.67/-13.01	-12.61/-14.04	-14.42/-13.42	-13.81/-12.45

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)

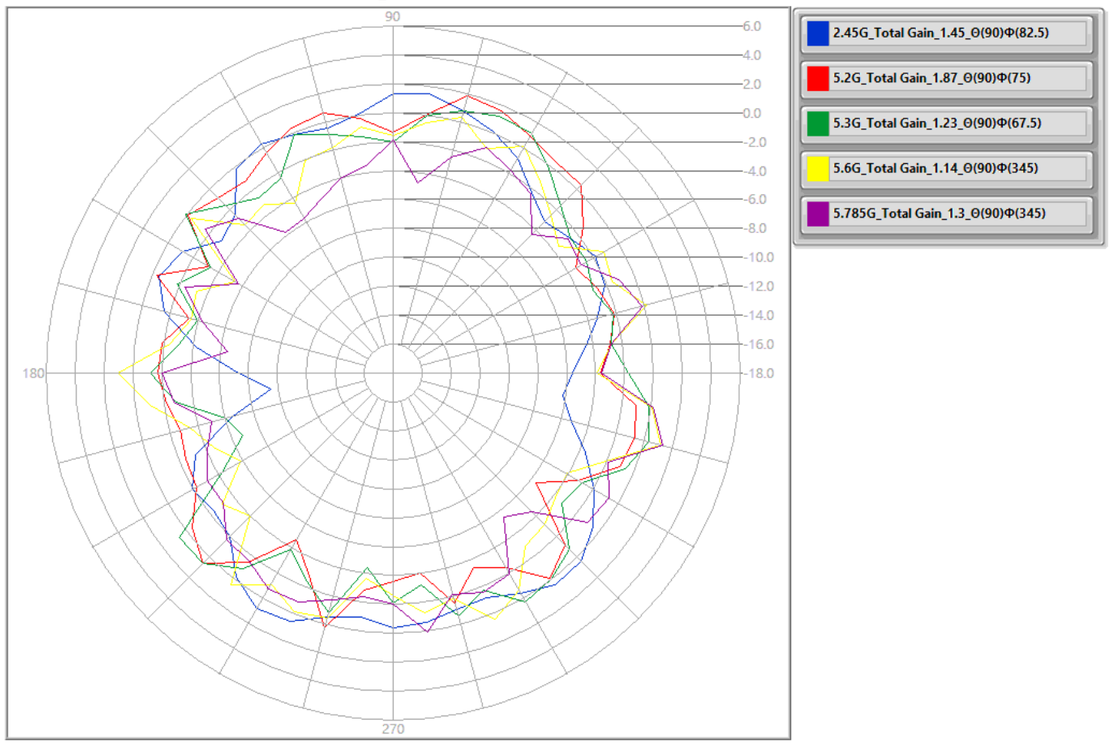
XY_Ant. 1



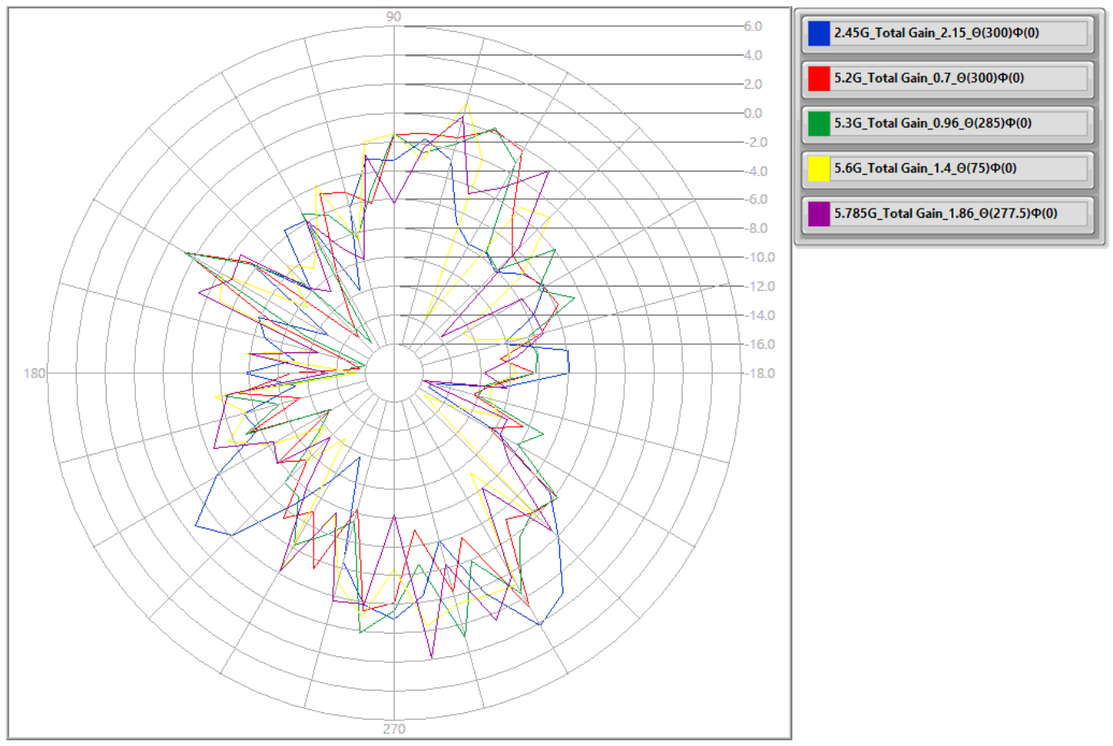
XY_Ant. 4



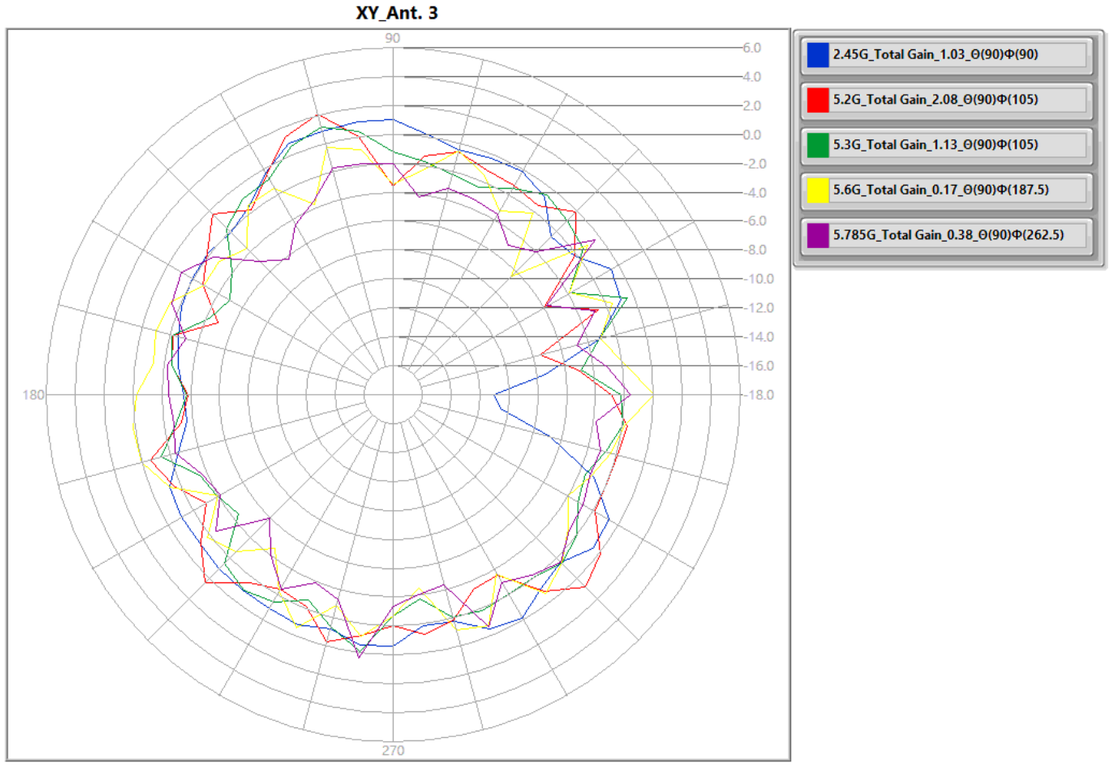
XY_Ant. 2



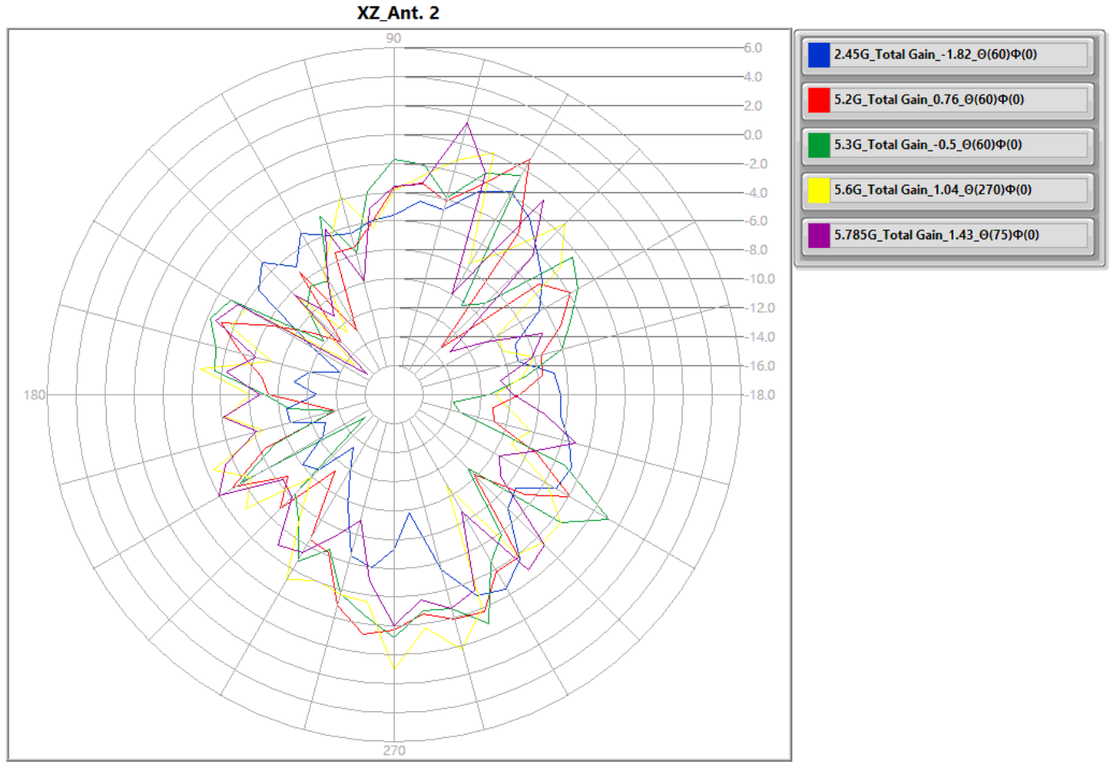
XZ_Ant. 1



XY_Ant. 3



XZ_Ant. 2



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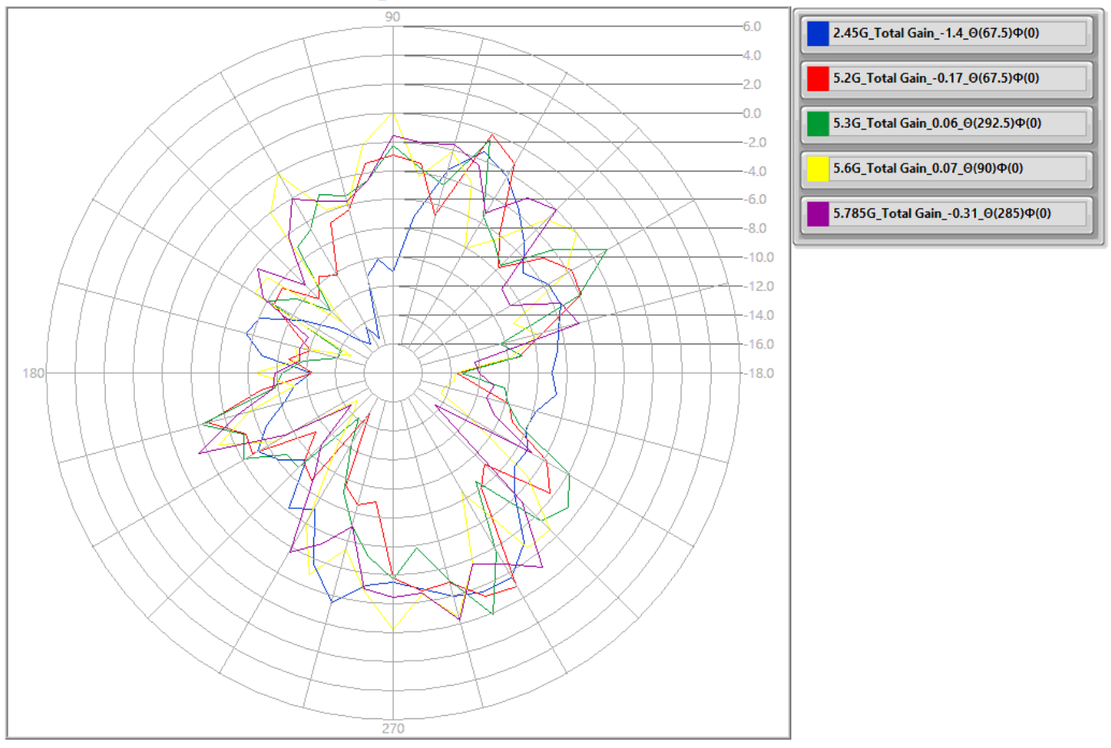

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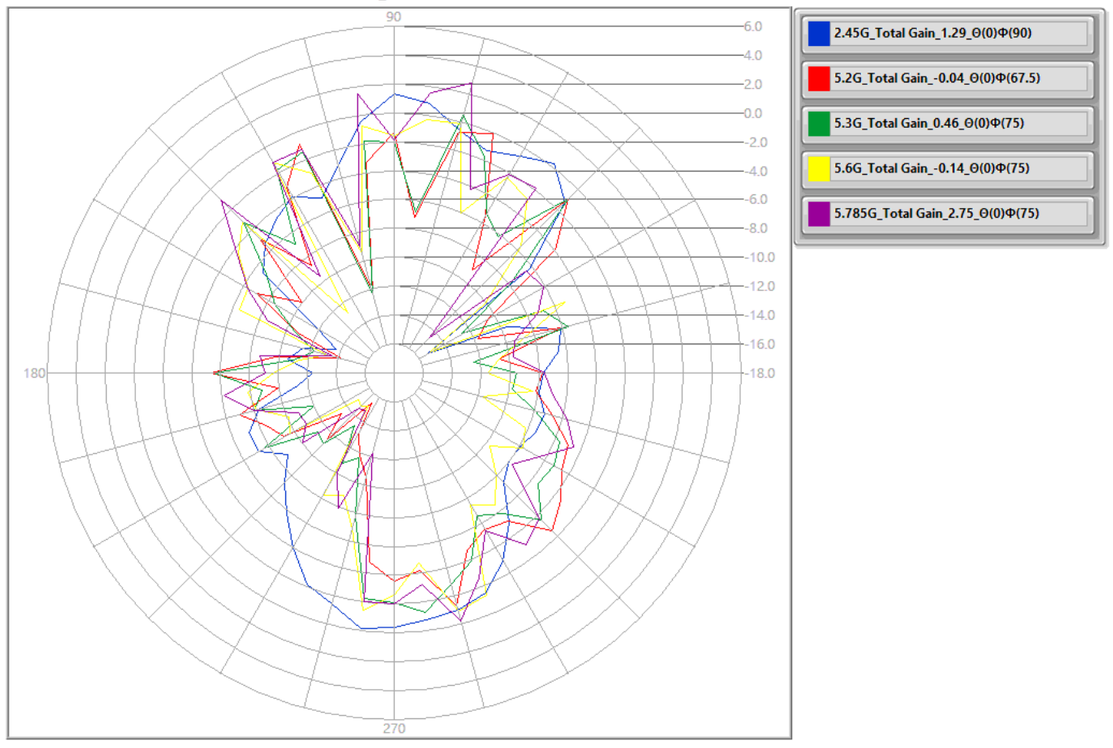

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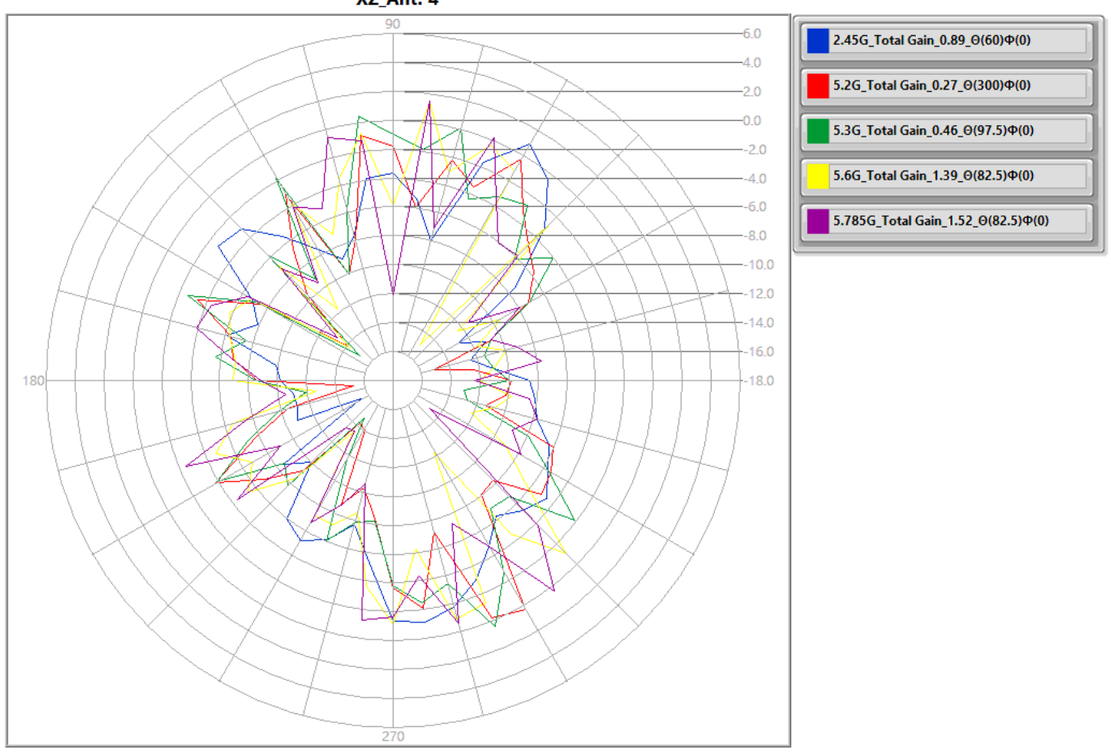

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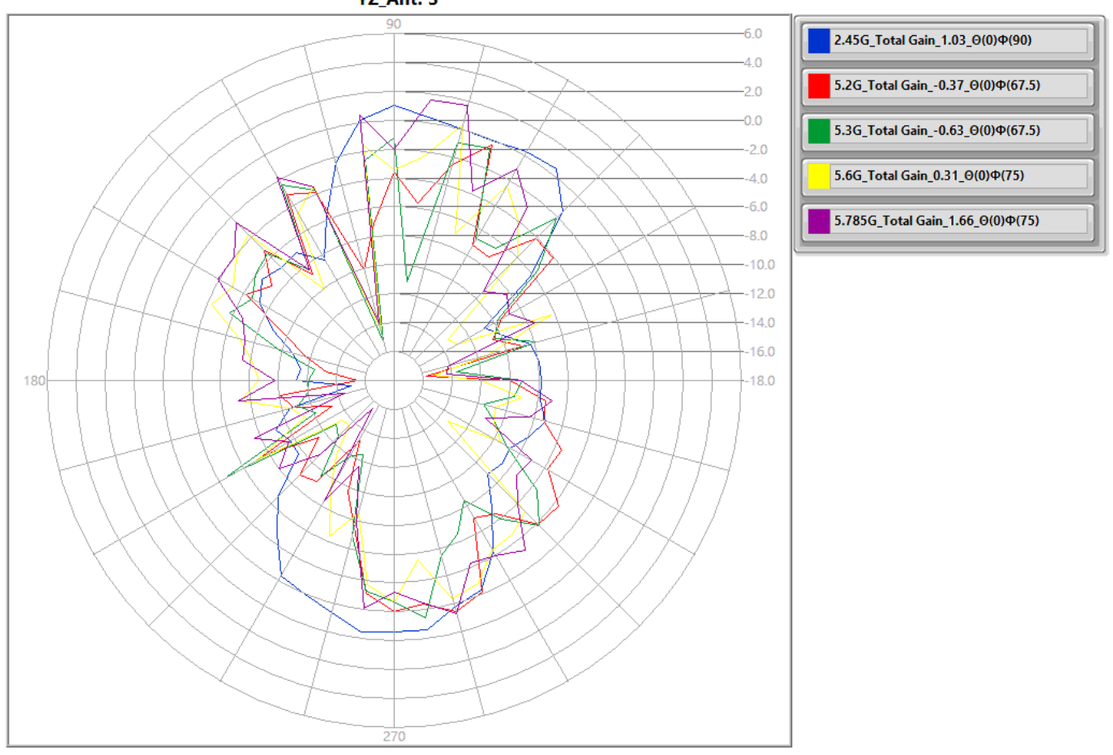
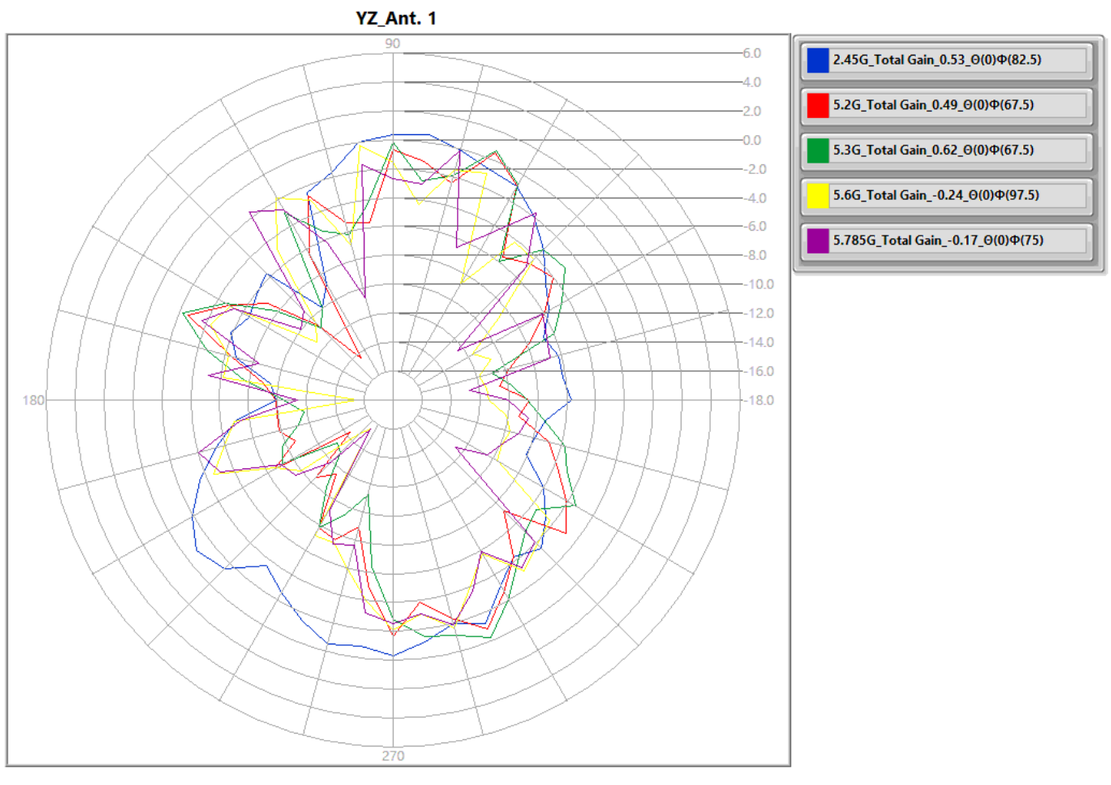
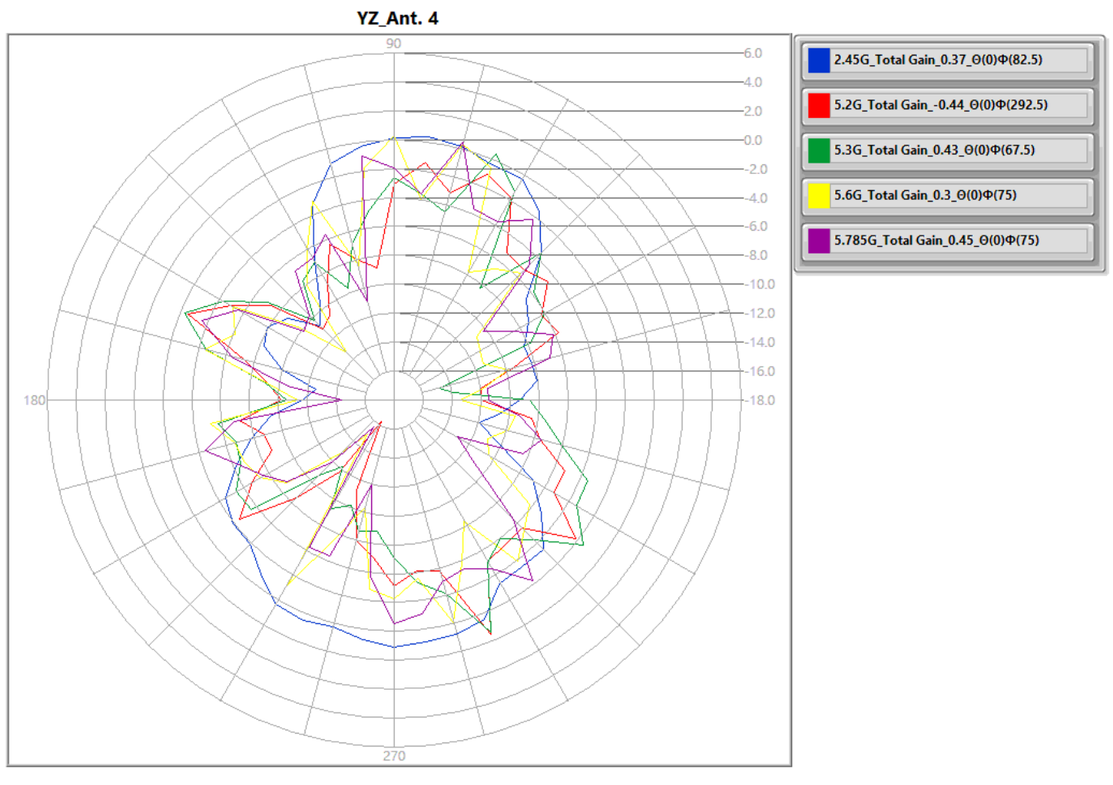


YZ_Ant. 1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