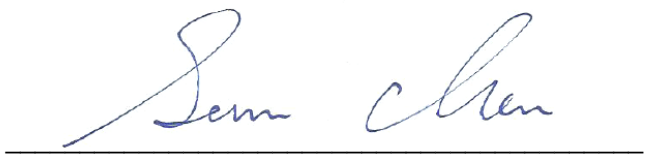
Antenna Composite Gain Test Report

FCC ID	MSQ-RTAX6P00
Equipment	ZenWiFi Hybrid MoCA Mesh Router
Brand Name	ASUS
Model Name	XC5
Applicant	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei 112, Taiwan
Sample Received	Apr. 24, 2023
Start Test Date	May 11, 2023
Final Test Date	May 11, 2023



Approved by: Sam Chen

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History of this test report

Report No.	Version	Description	Issued Date
AP143018-04	01	Initial issue of report	Jun. 28, 2023

1. Operation Mode and Antenna Information

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
Ant1	1	Airgain	N03ASAFC-PK1-LB1X85BUI	PCB	I-PEX	2.4GHz, 5GHz UNII 1~3
Ant2	2	Airgain	N03ASAFC- PK1-LG1X120BUI	PCB	I-PEX	2.4GHz, 5GHz UNII 1~3

Note:

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

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

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

2. Test Frequency

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

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

3. Testing Location

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

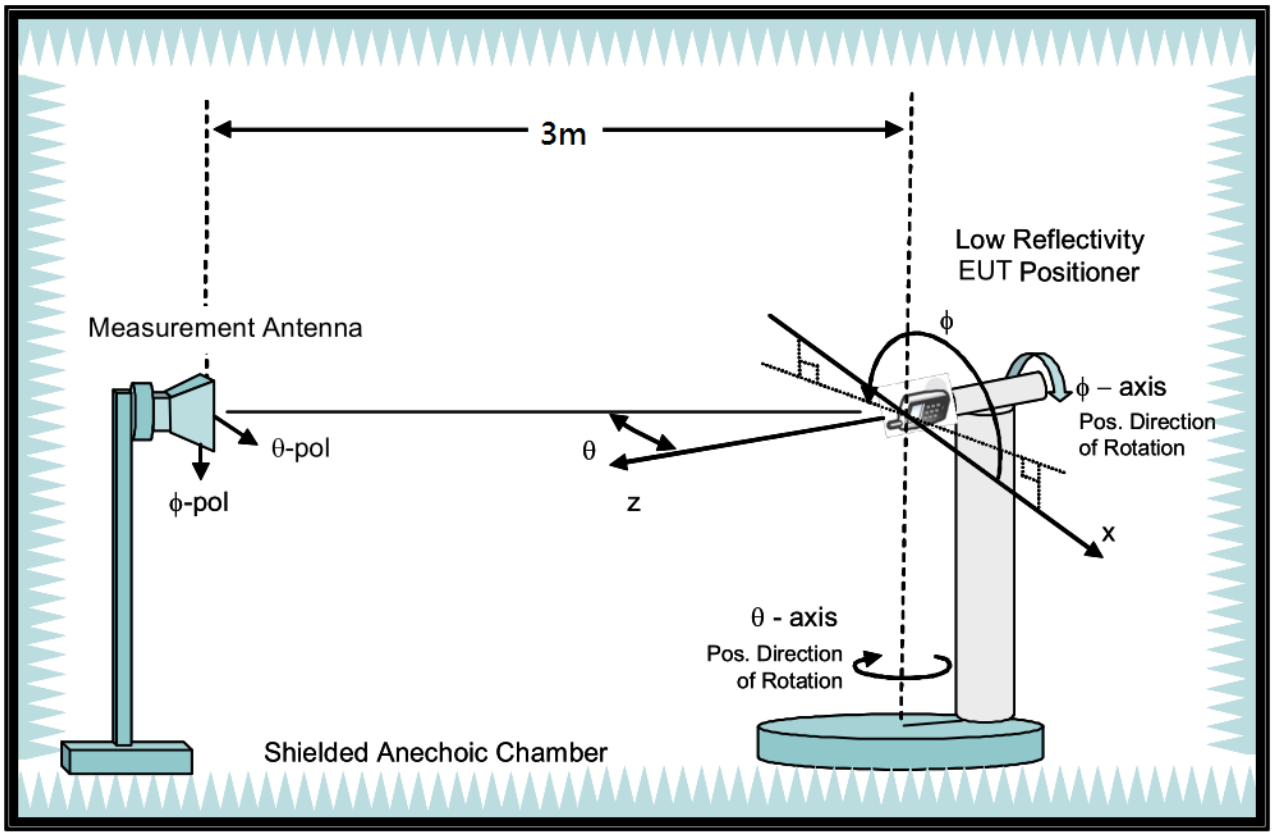
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rex Liao	23.5-24.5 / 50-55	May 11, 2023

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

4. Test Facility and Configuration

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

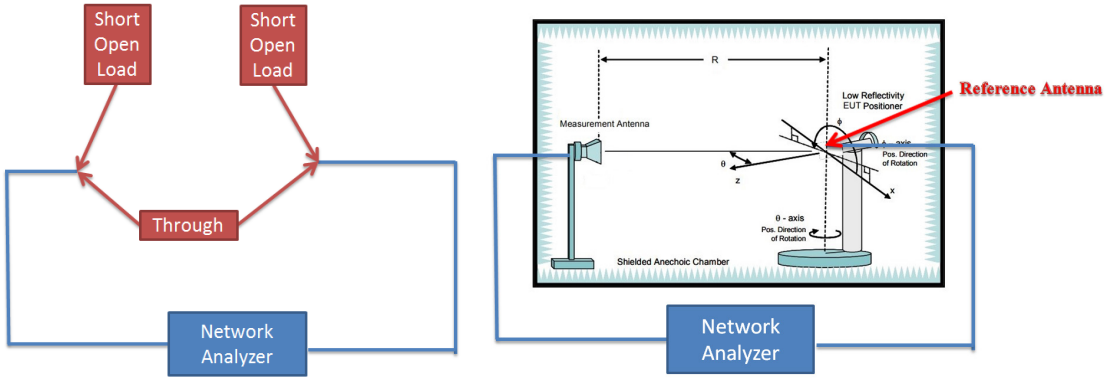
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



5. Reference Calibration

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

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



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

Note:

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

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

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

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

6. Test Method

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

DG steps:

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

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

7. Measured Values and Calculation of Maximum Gain Positions

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-0.41	1.21	1.54	0.06	-0.69
Ant. 2 (dBi)	3.33	1.93	0	2.04	2.56
DG [1SS] (dBi)	4.67	4.59	3.81	4.12	4.1
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	97.5	82.5	82.5	82.5	82.5
Φ(°)	172.5	255	307.5	285	292.5

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

DG_1SS max value position calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [10^(G/20)]	10^(-0.41/20)	10^(1.21/20)	10^(1.54/20)	10^(0.06/20)	10^(-0.69/20)
Ant. 2 [10^(G/20)]	10^(3.33/20)	10^(1.93/20)	10^(0/20)	10^(2.04/20)	10^(2.56/20)
Ant. 1 [10^(G/20)] value	0.954	1.149	1.194	1.007	0.924
Ant. 2 [10^(G/20)] value	1.467	1.249	1	1.265	1.343
Sum All Antenna [Amax]	2.421	2.398	2.194	2.272	2.266
DG [10*log(Amax^2/Nant)]	4.67	4.59	3.81	4.12	4.1

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	2.51	2.39	2.78	3.09
Ant. 2 Max Gain (dBi)	3.33	2.12	2.96	2.58	3.35
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/82.5/105	Theta/52.5/150	Theta/75/105	Theta/45/150	Theta/75/120
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/97.5/172.5	Theta/45/315	Theta/45/315	Theta/45/307.5	Theta/45/315
Max Gain (dBi)	3.33	2.51	2.96	2.78	3.35
DG [1SS] (dBi)	4.67	4.59	3.81	4.12	4.10
DG [2SS] (dBi)	3.33	2.51	2.96	2.78	3.35

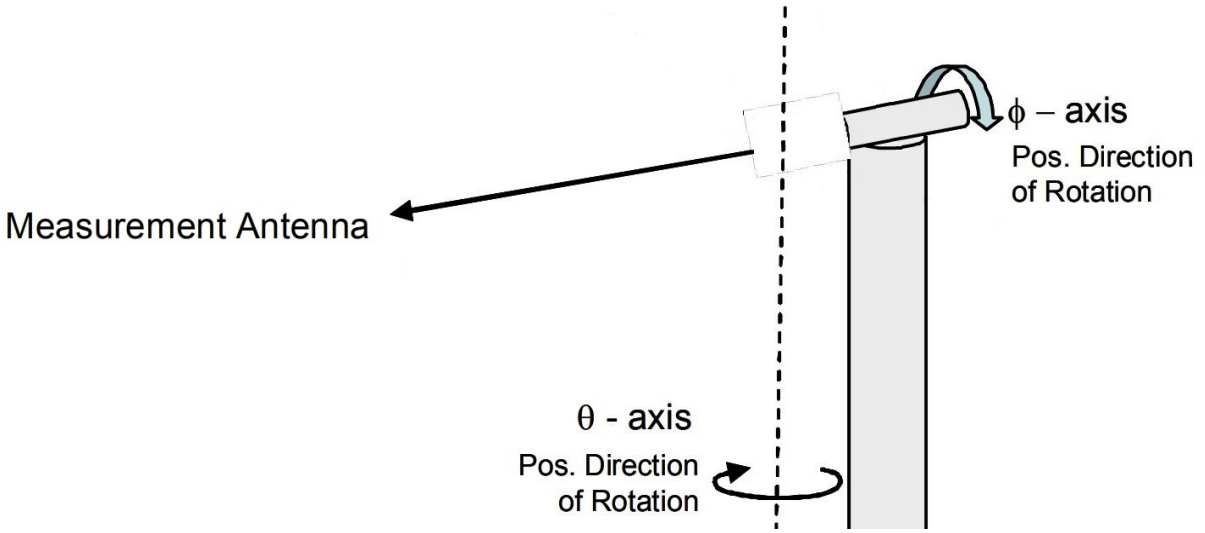
Note:

1. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain.
2. Each antenna max gain is the max value of measurement G of theta and phi through all measurement angles.
3. The max gain is the max value of all antennas.

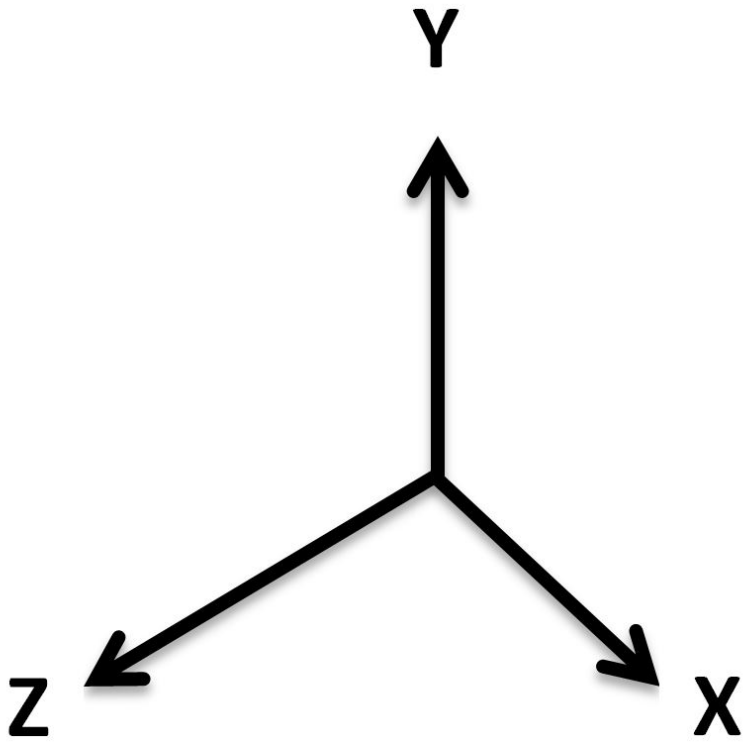
9. Test Setup

Test Position

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



Antenna Pattern Coordination



Note:

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

10. Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1543	1GHz~18GHz	May 31, 2022	May 30, 2023
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419477	100kHz~8.5GHz	Jul. 20, 2022	Jul. 19, 2023
VNA Calibration Kit	TS RF	TS85033E-F	-	DC~9GHz	N.C.R.	N.C.R.
Multi-axis positioner	Sporton	MAPS01	MAPS01-001	Theta / Phi axis	N.C.R.	N.C.R.
Test Software	SPORTON	SENSE-RDG	V1.0.8	-	N.C.R.	N.C.R.

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

11. Test Results

Please refer to the appendix.

Appendix A – Radiated Composite Gain……..……..…….....Page 13
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Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.01	2.51	2.39	2.78	3.09
Ant. 2 Max Gain (dBi)	3.33	2.12	2.96	2.58	3.35
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/82.5/105	Theta/52.5/150	Theta/75/105	Theta/45/150	Theta/75/120
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/97.5/172.5	Theta/45/315	Theta/45/315	Theta/45/307.5	Theta/45/315
Max Gain (dBi)	3.33	2.51	2.96	2.78	3.35
DG [1SS] (dBi)	4.67	4.59	3.81	4.12	4.1
DG [2SS] (dBi)	3.33	2.51	2.96	2.78	3.35

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°)	-9.66/-9.5	-9.36/-9.13	-9.01/-8.85	-8.7/-8.61	-8.71/-8.98	-9.45/-10.12	-10.51/-10.37	-11.1/-11.13	-12.18/-12.73	-13.78/-13.86	-13.5/-12.7	-11.91/-11.17	-10.52/-9.99	-9.59/-9.26	-9.03/-8.88	-8.82/-8.88	-8.87/-8.84	-8.82/-8.86	-8.54/-8.87	-9/-9.13	-9.11/-8.99	-9.45/-9.84	-9.71/-9.8	-9.72/-9.76
Θ(7.5°)	-8.8/-9.05	-9.39/-9.69	-10.08/-10.38	-10.71/-11.04	-11.39/-11.64	-11.8/-12.05	-12/-11.69	-11.65/-11.55	-11.73/-12.2	-12.62/-12.6	-13.14/-12.27	-12.22/-11	-10.79/-9.65	-8.69/-7.87	-7.28/-6.92	-6.67/-6.53	-6.56/-6.7	-7.05/-7.54	-8.32/-8.15	-8.54/-8.71	-9.06/-8.9	-8.3/-7.94	-7.89/-8.02	-8.26/-8.63
Θ(15°)	-8.17/-8.68	-9.39/-10.15	-11.03/-12.02	-13.1/-14.09	-14.5/-14.26	-13.97/-13.71	-13.42/-13.1	-11.84/-11.54	-11.51/-11.73	-11.94/-12.1	-12.45/-12.39	-12.31/-11.54	-10.87/-10.01	-8.85/-7.66	-6.69/-5.95	-5.43/-5.16	-5.07/-5.26	-5.7/-6.36	-7.32/-8.58	-9.16/-9.74	-10.19/-8.82	-7.73/-7.15	-6.8/-6.99	-7.3/-7.77
Θ(22.5°)	-8.16/-8.98	-10.31/-11.33	-12.15/-12.86	-13.98/-14.47	-14.06/-13.35	-13.35/-13.6	-14.61/-13.66	-13.23/-12.37	-11.5/-11.8	-11.6/-12.04	-12.73/-12.3	-11.6/-10.62	-9.77/-8.73	-7.56/-6.46	-5.55/-4.94	-4.55/-4.4	-4.52/-4.91	-5.63/-6.63	-7.97/-9.85	-11.55/-12.17	-11.5/-9.44	-7.91/-6.92	-6.39/-6.31	-6.7/-7.46
Θ(30°)	-8.8/-10.1	-11.06/-12.19	-13.05/-12.84	-12.07/-11.46	-11.17/-11.46	-12.99/-13.82	-13.73/-14.46	-13.65/-12.26	-12.03/-12.08	-12.4/-13.23	-14.06/-14.53	-14.28/-12.52	-10.59/-8.77	-7.2/-5.83	-4.77/-4.13	-3.86/-3.95	-4.4/-5.12	-6.16/-7.55	-9.54/-11.93	-13.17/-12.31	-10.32/-8.37	-6.91/-5.95	-5.59/-5.88	-6.53/-7.63
Θ(37.5°)	-8.1/-9.75	-11.14/-10.69	-9.76/-8.88	-8.51/-8.59	-9.01/-10.06	-11.99/-14.69	-15.96/-14.96	-13.36/-11.79	-11.3/-11.19	-11.29/-11.96	-12.76/-13.61	-13.09/-12.11	-9.97/-7.7	-6.04/-4.73	-3.89/-3.54	-3.68/-4.21	-5.12/-6.27	-7.6/-8.65	-9.48/-10.32	-9.23/-8.14	-6.97/-5.7	-4.68/-4.15	-4.27/-5	-5.93/-6.87
Θ(45°)	-8.21/-9.81	-11.39/-10.09	-8.08/-6.77	-6.47/-6.95	-7.87/-9.19	-11.12/-13.03	-14.27/-13.66	-12.63/-11.21	-10.55/-9.88	-9.54/-9.59	-9.78/-9.7	-10.46/-12.05	-11.59/-10.3	-7.76/-5.76	-4.43/-3.93	-4.11/-4.87	-6.06/-7.56	-9.16/-10.39	-10.46/-9.33	-8.13/-6.97	-5.63/-4.32	-3.39/-2.97	-3.11/-3.79	-5.19/-7.05
Θ(52.5°)	-9.62/-12.51	-13.3/-12.05	-10.18/-8.03	-7.29/-7.45	-7.85/-8.53	-9.72/-11.33	-12.69/-12.73	-11.88/-10.9	-9.91/-9.3	-8.9/-8.51	-8.37/-9.4	-10.32/-12.97	-12.53/-10.56	-7.18/-4.86	-3.58/-3.07	-2.97/-3.28	-4.18/-5.63	-7.62/-9.96	-11.41/-11.42	-10.79/-9.48	-8.04/-6.7	-5.37/-4.66	-4.43/-4.79	-5.96/-7.85
Θ(60°)	-9.63/-11.41	-10.73/-10.01	-8.73/-8.23	-8.26/-8.56	-9.17/-10.17	-10.63/-11.51	-12.11/-11.83	-11.14/-10.97	-10.37/-9.5	-9.02/-8.91	-9.08/-9.76	-11.13/-15	-14.35/-11.06	-7.04/-4.66	-3.32/-2.67	-2.35/-2.43	-3.2/-4.52	-6.67/-9.28	-11.4/-11.16	-9.48/-8.47	-8.16/-7.7	-7.37/-6.86	-6.44/-6.12	-6.59/-8.08
Θ(67.5°)	-10.72/-11.53	-10.58/-8.99	-7.83/-7.37	-7.56/-7.98	-8.76/-10.37	-13.13/-14.99	-14.7/-15.11	-15.01/-14.83	-12.91/-10.38	-9.01/-8.61	-8.4/-9.05	-10.46/-13.02	-13.14/-9.35	-6.61/-5.18	-4.73/-4.53	-4.35/-4.63	-5.73/-7.76	-10.59/-12.24	-12.16/-9.63	-7.78/-6.82	-6.34/-5.66	-4.98/-4.95	-5.71/-6.7	-7.54/-9.15
Θ(75°)	-14.75/-15.13	-14.12/-10.36	-7.76/-7.1	-7.45/-7.97	-8.55/-9.74	-11.63/-13.24	-13.1/-13.01	-11.95/-11.12	-10.28/-8.6	-7.61/-7	-6.84/-6.91	-7.74/-9.82	-11.91/-11.7	-9.29/-7.18	-5.56/-4.46	-4.18/-5.23	-7.67/-10.95	-12.79/-11.94	-9.53/-8.63	-9.12/-10.04	-9.21/-7.41	-5.37/-4.73	-5.36/-6.76	-8.66/-11.55
Θ(82.5°)	-11.59/-12.54	-11.29/-8.97	-7.23/-6.67	-7.21/-8.36	-9.94/-12.02	-14.62/-13.75	-13.05/-10.14	-8.73/-8.67	-9.2/-9.24	-8.11/-6.77	-6/-5.93	-6.68/-7.85	-8.96/-8.49	-6.87/-5.29	-3.95/-3.11	-3.33/-4.83	-7.71/-11.56	-12.61/-9.32	-7.14/-6.72	-7.02/-7.13	-7.02/-6.94	-5.98/-5.51	-5.65/-6.74	-8.63/-10.96
Θ(90°)	-12.82/-14.33	-12.64/-11.14	-9.77/-8.7	-8.37/-8.84	-10.17/-12.79	-14.48/-15.22	-14.81/-14.52	-12.33/-12.18	-12.55/-10.47	-7.46/-5.55	-4.63/-4.25	-4.69/-6.2	-8.14/-10.2	-11.09/-8.49	-5.53/-3.81	-3.25/-3.64	-5.14/-8.3	-14.25/-15.04	-12.23/-9.8	-8.27/-7.24	-6.45/-6.22	-6.07/-5.63	-5.56/-6.01	-7.28/-9.78
Θ(97.5°)	-8.46/-8.28	-7.33/-6.83	-6.94/-7.27	-7.52/-7.84	-8.75/-10.78	-13.21/-14.88	-14.99/-15.52	-15/-13.99	-10.96/-7.63	-5.35/-4.36	-3.86/-3.84	-5.1/-7.73	-10.96/-13.42	-11.73/-8.27	-5.74/-4.24	-3.39/-3.34	-4.58/-7.46	-11.76/-15.53	-13.64/-10.97	-9.31/-8.68	-8.11/-7.75	-7.04/-7.2	-7.21/-7.23	-6.99/-7.69
Θ(105°)	-10.13/-10.34	-9.2/-8.03	-8.08/-8.81	-9.15/-8.87	-9.02/-10.32	-11.6/-12.91	-14.03/-15.72	-15.2/-13.85	-9.92/-6.95	-5.09/-3.73	-3.22/-3.26	-4.16/-6.2	-9.13/-11.91	-15.1/-13.27	-9.84/-7.09	-5.13/-4.45	-5.36/-7.61	-10.11/-12.19	-13.02/-11.16	-9.72/-9.05	-8.06/-6.79	-5.96/-5.86	-6.78/-8.17	-8.97/-9.45
Θ(112.5°)	-9.31/-9.11	-8.73/-7.67	-7.81/-9.09	-10.7/-11.75	-11.77/-11.34	-11.41/-11.76	-12.25/-13	-13.67/-10.66	-7.65/-5.75	-4.81/-4.23	-3.42/-3.06	-4.13/-6.85	-10.12/-12.75	-12.32/-10.15	-7.42/-4.78	-3.23/-3.21	-4.54/-6.65	-7.92/-7.48	-6.99/-6.85	-7.16/-7.79	-7.6/-6.77	-5.99/-5.78	-6.42/-7.65	-9.07/-9.33
Θ(120°)	-9.8/-9.55	-8.41/-7.14	-6.7/-7.18	-8.58/-10.54	-11.47/-11.25	-11.41/-11.09	-11.53/-12.22	-12.35/-10.7	-8.52/-7.19	-6.41/-5.02	-3.84/-3.29	-4.1/-5.92	-7.7/-9.22	-10.86/-13.15	-9.44/-5.44	-3.94/-4.59	-6.44/-8.28	-8.22/-7.86	-8.11/-8.72	-8.94/-8.91	-7.81/-6.71	-5.66/-4.76	-4.76/-5.97	-8.39/-10.84
Θ(127.5°)	-8.25/-8.15	-7.65/-7.28	-6.33/-5.9	-6.4/-7.48	-8.07/-7.7	-7.49/-7.62	-7.8/-8.54	-9.54/-10.1	-9.79/-8.68	-6.43/-3.95	-2.58/-2.72	-4.29/-6.02	-7.56/-8.97	-11.14/-12.83	-7.48/-4.2	-3.38/-4.12	-4.81/-5.48	-5.91/-5.59	-5.88/-6.59	-7.53/-8.16	-7.88/-6.69	-5.15/-4.02	-3.69/-4.51	-6.39/-7.89
Θ(135°)	-4.23/-4.23	-4.51/-4.66	-4.44/-4.39	-4.79/-5.61	-6.5/-7.06	-7.24/-7.6	-8.74/-10.84	-12.92/-13.8	-11.29/-8.08	-5.25/-2.89	-1.72/-1.77	-2.75/-3.71	-4.31/-5.09	-7.16/-9.78	-10.93/-6.25	-4.8/-4.96	-5.52/-5.55	-4.99/-4.29	-3.73/-3.51	-3.68/-4.17	-4.5/-4.37	-3.84/-3.44	-3.48/-3.91	-4.23/-4.24
Θ(142.5°)	-4.46/-4.65	-4.86/-5.07	-5.36/-5.89	-6.74/-8.05	-9.59/-10.73	-10.89/-10.64	-10.54/-10.46	-9.4/-7.65	-5.94/-4.23	-2.64/-1.62	-1.11/-1.29	-1.81/-2.82	-3.43/-4.6	-6.36/-8.83	-10.82/-9.36	-7.63/-7.2	-7.03/-6.55	-5.92/-5.26	-4.75/-4.52	-4.72/-5.18	-5.52/-5.45	-5.27/-5.11	-5.05/-5.02	-5/-5.04
Θ(150°)	-7.61/-7.96	-8.53/-9.1	-9.93/-11.01	-12.03/-11.35	-10.89/-10.42	-8.77/-7.64	-6.86/-6.2	-5.49/-4.79	-3.93/-3.07	-2.36/-1.98	-2.04/-2.51	-3.17/-4.23	-5.43/-6.65	-8.29/-10.2	-10.94/-9.44	-8.16/-7.49	-7.1/-6.79	-6.5/-6.39	-6.63/-7.38	-8.72/-9.8	-9.93/-9.85	-10.04/-9.91	-10.06/-9.42	-9.17/-9.12
Θ(157.5°)	-11.57/-12.31	-12.51/-12.59	-13.09/-13.05	-12.5/-11.14	-9.42/-7.69	-6.64/-6.05	-5.93/-6.04	-6.25/-6.3	-6.15/-5.73	-5.29/-5.1	-5.33/-6.06	-7.41/-8.83	-10.93/-14.08	-15.7/-15.64	-12.5/-10.28	-8.85/-8.14	-7.76/-7.53	-7.21/-7.16	-7.54/-8.56	-10.39/-12.19	-13.75/-15.57	-14.89/-15.51	-15.45/-14.55	-12.93/-12.2
Θ(165°)	-11.68/-12.1	-12.58/-12.89	-12.73/-12.13	-11.03/-9.61	-8.36/-7.54	-7.27/-7.54	-8.42/-8.68	-9.29/-10.12	-10.07/-9.69	-9.27/-8.98	-8.91/-9.22	-9.87/-10.84	-12.05/-12.17	-12.89/-12.98	-12.12/-11.41	-11/-10.24	-9.76/-9.3	-8.95/-8.68	-8.76/-9.13	-9.73/-10.34	-11.14/-11.22	-11.59/-11.78	-11.77/-11.46	-10.55/-10.16
Θ(172.5°)	-7.7/-8.08	-8.6/-9.14	-9.5/-9.63	-9.56/-9.44	-9.31/-9.06	-9.19/-9.42	-9.78/-9.04	-8.39/-7.9	-7.73/-7.73	-7.71/-7.61	-7.49/-7.39	-7.49/-7.82	-8.28/-8.85	-9.49/-10.28	-11.06/-11.72	-12.11/-12.37	-12.37/-11.88	-10.79/-10.07	-9.42/-9.08	-8.56/-8.16	-7.79/-7.48	-7.24/-7.08	-7.28/-7.41	-7.17/-7.15
Θ(180°)	-5.64/-5.88	-6.51/-7.18	-7.88/-8.51	-9.2/-9.97	-9.97/-10.32	-10.78/-9.84	-8.87/-8.05	-7.44/-7.09	-6.94/-6.7	-6.44/-6.19	-6.58/-6.42	-6.31/-6.33	-6.55/-6.94	-7.6/-8.48	-9.55/-10.91	-12.41/-13.7	-14.04/-12.9	-11.92/-11.25	-9.74/-9.12	-7.91/-7.37	-6.72/-6.15	-5.9/-5.7	-5.76/-5.86	-5.74/-5.74
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°)	-10.39/-9.98	-10.19/-10.35	-10.5/-10.87	-11.71/-11.91	-12.16/-11.95	-11.94/-11.85	-11.67/-11.39	-11/-10.74	-10.55/-10.48	-10.46/-10.35	-10.33/-10.3	-10.39/-10.55	-10.55/-11	-10.95/-11.41	-12.12/-12.08	-12.03/-11.97	-11.89/-11.8	-11.74/-11.85	-12.09/-12.48	-13.05/-13.59	-13.91/-13.72	-12.84/-12.03	-11.24/-10.66	-10.37/-10.1
Θ(7.5°)	-11.28/-11.66	-11.03/-11.62	-11.24/-11.4	-11.73/-11.82	-11.51/-11.38	-11.15/-11.53	-11.74/-12.05	-12.39/-12.68	-13.19/-12.81	-12.69/-11.73	-11.45/-10.68	-10.56/-10.42	-10.05/-10.32	-10.46/-10.89	-11.31/-11.86	-11.55/-11.26	-10.99/-10.82	-10.56/-10.21	-9.9/-9.72	-9.67/-9.76	-9.85/-10.07	-10.4/-10.63	-10.84/-10.95	-11.02/-10.85
Θ(15°)	-10.02/-10.81	-10.71/-10.9	-11.19/-11.37	-11.04/-10.14	-10.17/-9.6	-9.77/-9.81	-9.88/-10.47	-11/-11.84	-12.8/-13.97	-14.85/-14.18	-12.96/-11.96	-11.25/-10.6	-10.33/-10.45	-10.4/-11.13	-11.41/-12.63	-12.28/-11.43	-10.49/-9.29	-8.06/-7.05	-6.27/-5.8	-5.56/-5.49	-5.59/-5.87	-6.4/-7.05	-7.9/-8.73	-9.54/-10.03
Θ(22.5°)	-8.09/-9.07	-9.14/-9.44	-9.86/-10.1	-9.91/-9.49	-8.95/-8.38	-7.76/-7.25	-6.96/-6.94	-7.34/-8.02	-9.05/-10.52	-12.04/-12.79	-13.73/-15.15	-14/-12.59	-12.09/-11.57	-11.57/-11.62	-11.37/-10.8	-9.91/-8.87	-7.62/-6.4	-5.26/-4.29	-3.56/-3.06	-2.77/-2.64	-2.67/-2.9	-3.39/-4.14	-5.12/-6.25	-7.39/-8.34
Θ(30°)	-6.92/-7.68	-8.27/-8.78	-9.1/-9.1	-9.31/-8.34	-7.38/-6.54	-5.71/-4.99	-4.5/-4.27	-4.37/-4.72	-5.26/-6.07	-7.29/-9.1	-11.66/-12.92	-13.66/-13.12	-11.8/-11.22	-11.23/-10.27	-9.69/-8.98	-7.88/-7.09	-6.32/-5.38	-4.41/-3.46	-2.63/-2.01	-1.6/-1.42	-1.4/-1.59	-2.1/-2.93	-4.03/-5.16	-6.45/-6.76
Θ(37.5°)	-6.44/-6.95	-7.39/-8.44	-9.25/-9.33	-8.86/-7.33	-6.14/-5.08	-4.07/-3.12	-2.38/-1.91	-1.77/-1.87	-2.21/-2.87	-3.98/-5.76	-8.67/-10.9	-11.96/-10.02	-9.05/-8.89	-9.23/-8.81	-8.32/-8.01	-8.74/-8.21	-7.53/-6.64	-5.57/-4.33	-3.12/-2.18	-1.58/-1.28	-1.25/-1.48	-2.04/-2.92	-4.13/-5.24	-5.81/-6.3
Θ(45°)	-5.64/-6	-6.6/-8	-9.96/-10.07	-8.28/-6.2	-4.85/-3.72	-2.64/-1.59	-0.69/-0.07	0.23/0.25	0.02/-0.45	-1.28/-2.66	-4.84/-7.48	-7.98/-7.05	-6.64/-6.76	-7.01/-7.15	-7.28/-7.57	-7.82/-7.63	-7.06/-6.49	-5.71/-4.59	-3.28/-2.03	-1.1/-0.68	-0.66/-0.92	-1.44/-2.27	-3.46/-4.7	-5.55/-5.85
Θ(52.5°)	-3.63/-3.68	-4.1/-5.08	-6.66/-8.23	-7.48/-5.51	-4.44/-3.49	-2.35/-1.2	-0.21/0.61	1.13/1.31	1.2/0.91	0.33/-0.74	-2.36/-4.06	-4.36/-3.89	-3.92/-4.48	-5.14/-5.55	-5.55/-5.27	-4.74/-4.1	-3.58/-3.24	-2.94/-2.45	-1.69/-0.72	0.08/0.51	0.53/0.18	-0.48/-1.45	-2.77/-3.98	-4.37/-4.04
Θ(60°)	-1.38/-1.22	-1.55/-2.43	-3.91/-5.87	-7.34/-6.44	-5.68/-4.97	-3.42/-1.84	-0.55/0.52	1.32/1.71	1.75/1.58	1.23/0.54	-0.62/-2.11	-2.92/-2.74	-2.9/-3.43	-3.94/-4.21	-4.26/-4.34	-4.24/-3.94	-3.7/-3.55	-3.38/-3.01	-2.24/-1.26	-0.29/0.49	0.8/0.55	-0.16/-1.08	-2.04/-2.63	-2.61/-2.03
Θ(67.5°)	-1.11/-0.86	-1.3/-2.39	-4.07/-5.57	-5.56/-4.65	-4.24/-4	-2.52/-0.91	0.27/1.15	1.78/2	1.84/1.47	0.99/0.18	-1.13/-2.43	-1.65/-0.87	-0.86/-1.19	-1.57/-1.91	-2.32/-2.76	-3.05/-3.23	-3.51/-3.92	-4.13/-3.88	-3.16/-2.21	-0.99/0.12	0.7/0.54	-0.24/-1.2	-1.98/-2.36	-2.37/-1.94
Θ(75°)	-0.64/-0.22	-0.47/-1.26	-2.33/-2.67	-1.91/-1.42	-1.6/-1.8	-0.89/0.34	1.13/1.68	2.02/2.08	1.86/1.53	1.27/0.88	0.11/-0.3	0.43/1.14	1.35/1.15	0.61/-0.15	-1.11/-1.95	-2.38/-2.54	-2.47/-2.26	-1.88/-1.39	-0.92/-0.36	0.23/0.66	0.88/0.57	-0.48/-1.82	-2.37/-1.94	-1.46/-1.08
Θ(82.5°)	0.56/1.12	1.08/0.46	-0.55/-0.85	-0.12/0.07	-0.4/-0.68	-0.06/0.84	1.38/1.67	1.76/1.61	1.29/1.07	1.18/1.21	0.86/1.07	2.07/2.85	2.94/2.48	1.79/0.86	-0.25/-1.24	-2.12/-2.77	-2.91/-2.51	-1.69/-0.9	-0.21/0.47	0.95/1.12	0.99/0.45	-0.62/-1.6	-1.68/-0.94	-0.23/0.17
Θ(90°)	1.16/1.63	1.59/0.96	-0.14/-0.72	-0.24/-0.23	-0.94/-1.19	-0.34/0.59	1.07/1.19	1.07/0.69	0.13/-0	0.75/1.52	1.69/1.9	2.76/3.6	3.72/3.21	2.5/1.78	1.09/0.33	-0.37/-0.94	-1.35/-1.45	-0.89/-0.14	0.5/0.94	1.11/1.01	0.68/0.03	-0.72/-0.96	-0.61/-0.03	0.49/0.73
Θ(97.5°)	1.79/2.03	1.97/1.43	0.61/0.13	0.23/-0.1	-1.09/-1.86	-1.39/-0.35	0.4/0.84	1.01/0.88	0.55/0.66	1.52/2.19	2.08/1.93	2.99/4.67	3.71/2.6	1.89/1.59	1.23/0.65	0.38/0.29	-0.18/-0.77	-0.78/-0.42	-0.11/-0.09	-0.5/-1.04	-1.31/-1.39	-1.41/-1.03	-0.06/0.93	1.57/1.73
Θ(105°)	1.33/1.33	1.23/0.97	0.74/0.91	1.2/1.04	0.5/0.1	0.12/0.03	-0.34/-0.67	-0.95/-1.37	-2.06/-2.27	-0.94/0.26	0.31/0.32	1.49/2.63	2.8/2.57	2.48/2.33	1.82/1.35	1.58/1.72	1.1/0.18	-0.12/0.04	0.16/-0.02	-0.61/-1.32	-1.46/-1.18	-1.49/-2.44	-2.3/-0.8	0.46/1.06
Θ(112.5°)	0.84/0.53	-0.01/-0.35	0.02/1.02	1.76/1.67	1.06/0.49	0.23/-0.14	-0.82/-1.56	-2.22/-2.84	-3.02/-1.72	-0/0.61	0.2/0.11	1.23/2.17	2.25/2.06	1.9/1.33	0.4/0.22	0.8/0.68	-0.59/-1.89	-2.16/-1.92	-1.74/-1.62	-1.35/-0.97	-0.28/0.75	1.11/0.22	-1.53/-1.94	-0.71/0.43
Θ(120°)	1.24/0.9	-0.08/-0.93	-0.63/0.74	1.71/1.71	1.04/0.24	-0.33/-0.77	-1.31/-1.93	-2.83/-3.99	-4.37/-2.88	-1.42/-1.28	-2.06/-2.02	-0.42/0.99	1.54/1.43	0.72/-0.35	-0.85/-0.14	0.6/0.22	-1.16/-2.08	-2.4/-2.9	-3.09/-2.23	-1.07/-0.47	0.01/0.95	1.69/1.35	-0.06/-1.17	-0.65/0.55
Θ(127.5°)	-0.48/-0.68	-1.74/-3.28	-3.51/-1.78	-0.26/0.24	-0.05/-0.72	-1.26/-1.59	-1.85/-2.25	-2.81/-3.36	-3.27/-2.35	-1.67/-1.84	-2.24/-1.69	-0.51/0.24	0.25/-0.48	-1.69/-2.39	-1.47/-0.06	0.54/0.07	-0.79/-1.2	-1.48/-2.08	-2.5/-2.09	-1.25/-0.83	-0.8/-0.48	0.16/0.27	-0.61/-2.04	-2.52/-1.58
Θ(135°)	-1.37/-1.27	-1.75/-2.69	-3.3/-2.66	-1.5/-0.75	-0.56/-0.76	-1.17/-1.62	-2.1/-2.64	-3.2/-3.76	-4.11/-4.16	-4.08/-4.43	-4.78/-4.38	-3.5/-3.09	-3.54/-4.39	-4.48/-3.77	-3.07/-3.1	-4.1/-5.84	-6.94/-6.51	-6.99/-8.47	-10.28/-7.25	-4.32/-2.82	-2.28/-1.86	-1.07/-0.42	-0.48/-1.22	-1.98/-2.02
Θ(142.5°)	-3.17/-3.05	-3.03/-3.29	-3.39/-2.91	-2.13/-1.52	-1.22/-1.27	-1.58/-2.13	-2.81/-3.58	-4.41/-5.18	-5.81/-6.3	-6.87/-7.33	-7.15/-6.1	-5.01/-4.46	-4.32/-4.19	-3.79/-3.27	-3.25/-3.98	-5.06/-4.83	-3.48/-2.63	-2.68/-3.69	-5.15/-5.95	-5.34/-4.24	-3.73/-3.71	-3.58/-2.87	-2.37/-2.46	-2.96/-3.24
Θ(150°)	-4.29/-4.12	-3.93/-3.64	-3.18/-2.56	-1.97/-1.53	-1.37/-1.53	-1.98/-2.77	-3.75/-4.68	-5.41/-5.88	-6.06/-6.04	-6.03/-6.07	-6/-5.62	-5.1/-4.71	-4.51/-4.32	-4.06/-3.86	-3.89/-4.04	-3.75/-2.98	-2.05/-1.49	-1.49/-1.98	-2.73/-3.21	-3.2/-3.01	-2.97/-3.26	-3.77/-4.31	-4.43/-4.33	-4.3/-4.32
Θ(157.5°)	-6.54/-6.37	-6.06/-5.68	-5.18/-4.66	-4.29/-4.16	-4.3/-4.71	-5.41/-6.47	-7.58/-8.5	-8.94/-9.02	-9.07/-9.22	-9.28/-9.44	-9.64/-9.49	-8.93/-8.11	-7.62/-7.45	-7.49/-7.71	-8.06/-8.27	-7.91/-7.02	-5.99/-5.3	-5.04/-5.23	-5.7/-6.13	-6.34/-6.33	-6.39/-6.7	-7.19/-7.78	-8.06/-7.93	-7.55/-7.25
Θ(165°)	-15.21/-15.58	-14.67/-13.89	-13.27/-12.85	-12.63/-12.72	-12.73/-12.36	-11.66/-10.73	-9.81/-9	-8.34/-7.99	-7.99/-8.5	-9.35/-10.53	-12/-12.91	-12.69/-12.61	-12.29/-11.72	-10.45/-9.61	-9.26/-9.1	-8.95/-8.84	-8.77/-8.79	-8.92/-9.26	-9.91/-10.39	-9.98/-10.11	-10.91/-11.64	-12.63/-13.77	-14.06/-15.07	-15.82/-14.76
Θ(172.5°)	-12.25/-11.54	-10.8/-10.37	-9.78/-9.18	-8.77/-8.47	-8.2/-7.95	-7.64/-7.38	-7.09/-6.88	-6.9/-7.11	-7.62/-8.41	-9.6/-10.75	-10.76/-11.24	-10.79/-9.66	-8.77/-8.08	-7.5/-7.15	-6.98/-6.97	-7.08/-7.27	-7.59/-7.93	-8.27/-8.61	-9.03/-9.56	-10.1/-10.77	-11.7/-13.09	-14.83/-15.26	-14.82/-15.17	-14.05/-13
Θ(180°)	-8.62/-8.14	-7.95/-7.45	-6.94/-6.4	-6.31/-6.14	-5.87/-6.14	-6.3/-6.28	-6.41/-6.64	-7.07/-7.76	-8.74/-9.98	-11.35/-11	-11.41/-11.2	-10.01/-9.02	-8.26/-7.66	-7.18/-6.94	-6.12/-6.04	-6.22/-6.22	-6.18/-6.72	-6.76/-6.85	-7.04/-7.29	-7.65/-8.14	-8.86/-9.94	-11.45/-11.36	-10.94/-11.05	-9.87/-8.84
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°)	-6.65/-7.63	-8.14/-8.85	-9.74/-9.92	-9.78/-9.1	-8.08/-6.83	-5.53/-4.46	-3.56/-2.84	-2.37/-2	-1.81/-1.75	-1.8/-2.04	-2.46/-2.92	-3.47/-4.5	-5.77/-7.29	-8.69/-10.12	-11.16/-10.27	-8.87/-7.6	-6.47/-5.54	-4.89/-4.3	-3.54/-2.95	-2.57/-2.31	-2.11/-2.01	-2.22/-2.52	-3.21/-4.09	-4.67/-5.74
Θ(7.5°)	-5.6/-6.48	-7.91/-10.25	-12.61/-13.3	-14.08/-11	-8.59/-6.68	-5.79/-5.23	-4.74/-4.18	-3.79/-3.71	-3.69/-3.94	-4.14/-4.35	-4.43/-4.38	-4.65/-5.11	-5.7/-6.49	-7.28/-7.81	-7.73/-7.68	-7.41/-7.5	-7.79/-7.97	-7.49/-6.55	-5.7/-4.95	-4.25/-3.53	-2.96/-2.72	-2.73/-2.95	-3.43/-3.8	-4.22/-4.98
Θ(15°)	-4.9/-6.15	-7.84/-10.23	-14.42/-15.21	-15.95/-12.3	-9.22/-7.09	-6.07/-5.23	-4.79/-4.55	-

Θ(15°)	-3.86/-4.6	-5.73/-7.05	-7.85/-9.68	-11.75/-12.42	-11.52/-10.66	-8.67/-7.2	-6.25/-5.49	-4.91/-4.59	-4.25/-4.02	-3.91/-3.81	-3.91/-3.97	-4.08/-4.4	-4.74/-5.02	-5.75/-6.69	-7.54/-8.11	-9.04/-9.49	-9.43/-9.89	-10.95/-10.73	-10.23/-9.09	-7.75/-6.26	-5.16/-3.99	-3.15/-2.66	-2.56/-2.66	-2.83/-3.31
Θ(22.5°)	-3.52/-3.81	-3.85/-4.14	-4.43/-5.29	-6.71/-8.12	-8.74/-8.05	-7.34/-7.03	-6.22/-5.45	-4.96/-4.62	-4.62/-4.8	-5.17/-5.44	-5.03/-4.46	-4.26/-4.21	-4.1/-4.39	-5.03/-5.39	-6.04/-6.66	-7.48/-8.28	-9.07/-9.16	-8.83/-8.27	-8.28/-9.08	-10.16/-9.66	-8.02/-6.47	-5.32/-4.44	-3.51/-3	-2.92/-3.09
Θ(30°)	-1.48/-1.43	-1.73/-2.19	-2.56/-2.65	-2.91/-3.56	-4.15/-4.57	-4.7/-4.76	-4.77/-4.65	-4.16/-3.74	-3.49/-3.65	-4.44/-5.53	-6.45/-6.37	-5.3/-3.78	-2.88/-2.46	-2.12/-1.99	-2.39/-3.36	-4.22/-5.35	-5.51/-5.2	-5.21/-6.05	-7.67/-8.24	-7.54/-7.24	-7.55/-7.81	-7.86/-7.69	-6.15/-4.2	-2.6/-1.8
Θ(37.5°)	-0.83/-0.16	0.12/-0.2	-0.4/-0.53	-0.86/-1.68	-2.58/-3.25	-3.66/-3.96	-4.71/-5.02	-4.31/-3.73	-3.99/-4.62	-5.71/-7.29	-6.81/-5.21	-2.97/-1.53	-1.52/-1.2	-0.1/-0.1	-1.25/-2.6	-3.26/-3.76	-3.85/-3.89	-3.93/-4.2	-4.33/-4.32	-4.95/-7.13	-9.34/-11.83	-12.43/-10.32	-7.23/-5.01	-3.34/-1.66
Θ(45°)	-1.56/-0.76	-0.07/-0.49	-0.4/-0.05	-0.24/-0.72	-1.3/-2.48	-4.53/-7.44	-8.13/-8.56	-7.33/-6.53	-6.3/-6.71	-8.26/-10.18	-9.19/-7.47	-4.61/-2.6	-2.01/-1.27	-0.53/-1.04	-2.19/-2.33	-1.78/-2.21	-4.04/-6.11	-8.08/-9.96	-11.62/-12.55	-10.8/-7.92	-7.15/-9.4	-14/-13.75	-8.67/-5.49	-3.25/-1.91
Θ(52.5°)	-3.08/-1.6	-0.71/-1.78	-1.65/-0.98	-1.18/-1.58	-2.63/-4.75	-7.7/-10.26	-10.2/-9.69	-9.12/-8.87	-8.46/-9.12	-10.88/-12.16	-10.51/-7.29	-4.94/-3.96	-3.36/-3.03	-3.24/-3.41	-3.68/-2.8	-2.09/-3.37	-5.67/-8	-9.48/-10.34	-14/-15.51	-12.8/-11.07	-11.42/-14.45	-15.76/-11.81	-7.91/-6.14	-4.14/-3.18
Θ(60°)	-4.46/-4.88	-4.78/-4.39	-2.94/-2.78	-3.5/-4.74	-7.56/-12.17	-15.75/-14.09	-13.44/-13.81	-14.26/-10.77	-8.39/-7.83	-7.68/-7.36	-5.95/-4.54	-3.65/-4.39	-4.53/-5.06	-6.08/-6.7	-6.15/-4.84	-4/-5.25	-7.1/-10.61	-13.94/-13.62	-15.53/-12.82	-10.48/-10.34	-11.63/-14.54	-11.92/-6.8	-5.01/-4.04	-4.08/-4.32
Θ(67.5°)	-8.36/-7.28	-6.62/-5.01	-4.66/-6.58	-7.73/-11.85	-14.86/-15.3	-13.37/-13.63	-13.64/-14.37	-14.44/-10.53	-7.95/-6.81	-6.74/-7.46	-7.17/-7.22	-6.7/-8.71	-8.97/-11.53	-10.87/-8.33	-5.56/-4.37	-6.29/-12.98	-13.73/-8.98	-8.12/-10.65	-14.01/-11.27	-7.7/-7.44	-8.5/-8.77	-6.93/-5.31	-5.16/-5.68	-5.7/-6.97
Θ(75°)	-12.36/-10.54	-9.91/-7.03	-7.03/-9.74	-11.37/-15.86	-12.08/-11.73	-11.85/-12.68	-13.14/-11.11	-11.25/-11.42	-10.11/-7.34	-5.63/-4.75	-4.83/-6.69	-7.97/-10.02	-11.34/-15.97	-14.43/-10.99	-8.13/-6.19	-7.88/-10.03	-8.41/-8.11	-9.11/-12.72	-14.29/-11.7	-8.52/-7.16	-5.66/-4.31	-4.19/-4.37	-5.25/-7.1	-7.94/-9.1
Θ(82.5°)	-12.27/-13.05	-13.05/-11.63	-11.33/-10.87	-12.9/-12.65	-11.43/-12.73	-14.03/-12.56	-11.18/-10.14	-8.34/-6.33	-6.52/-7.59	-5.31/-3.76	-3.81/-5.01	-6.13/-8.78	-8.91/-13.71	-14.76/-14.52	-13.3/-9.29	-8.9/-9.02	-7.63/-9.47	-11.85/-13.74	-14.04/-11.36	-10.69/-8.53	-5.42/-3.17	-3.33/-3.7	-5.01/-7.3	-7.47/-9.61
Θ(90°)	-9.03/-12.02	-13.17/-15.32	-14.72/-13.58	-14.9/-15.34	-15.16/-11.45	-12/-12.05	-12.54/-11.35	-5.93/-3.93	-4.83/-7.02	-5.85/-4.38	-3.71/-4.15	-5.38/-5.95	-5.95/-8.11	-10.2/-11.41	-11.45/-9.72	-7.5/-7.89	-10.54/-15.74	-11.69/-9.81	-11.84/-8.61	-6.84/-7.98	-6.49/-4.95	-4.18/-4.8	-5.42/-5.64	-4.74/-6
Θ(97.5°)	-5.81/-9.07	-11.83/-11.61	-12.92/-12.93	-14.84/-13.63	-11.34/-9.78	-8.3/-8.97	-10.12/-11.13	-9.01/-7.25	-6.67/-5.6	-6.24/-6.04	-6.81/-5.84	-5.5/-6.68	-5.83/-8.27	-7.9/-8.26	-10.15/-7.82	-7.64/-9.89	-11.77/-9.89	-6.29/-6.86	-10.64/-7.82	-6.18/-7.69	-10.83/-10.25	-7.7/-5.36	-4.47/-3.59	-3.15/-4.28
Θ(105°)	-7.49/-9.01	-8.78/-11.59	-13.19/-15.82	-15.26/-12.76	-9.24/-7.71	-9.01/-12.01	-13.41/-11.52	-11.1/-11.91	-9.54/-7.04	-7.2/-7.09	-9.08/-6.64	-6.95/-6.4	-6.14/-8.96	-9.85/-10.2	-8.98/-7.68	-6.25/-5.43	-7.81/-7.02	-5.31/-7.06	-10.91/-9.83	-7.82/-8.75	-11.17/-13.98	-15.06/-10.16	-6.9/-5.07	-3.99/-5.49
Θ(112.5°)	-7.55/-9.94	-10.64/-9.1	-8.7/-10.84	-11.87/-11.97	-12.08/-10.91	-12.03/-13.66	-13.52/-11.56	-9.45/-8.98	-11.39/-10.33	-10.2/-9.95	-10.1/-8.22	-7.59/-8.82	-8.1/-5.89	-5.87/-10.51	-9.68/-8.43	-5.34/-2.53	-3.95/-5.58	-13.87/-14.3	-16.02/-10.07	-9.2/-9.04	-11.83/-15.88	-12.7/-10.3	-7.14/-6.44	-5.34/-6.59
Θ(120°)	-9.74/-7.94	-7.2/-10.62	-10.09/-11.51	-11.77/-12.04	-13.62/-15.16	-15.26/-15.44	-12.63/-11.85	-13.85/-14.23	-12.5/-12.2	-10.54/-10.35	-10.46/-7.32	-6.6/-9.88	-6.37/-4.23	-8.5/-10.83	-6.88/-8.48	-6.6/-5.36	-8.1/-7.94	-9.85/-10.29	-12.59/-13.69	-9.25/-9.48	-9.55/-9.96	-12.23/-9.42	-9.07/-7.36	-8.94/-8.95
Θ(127.5°)	-7.94/-12.68	-9.16/-8.15	-9.24/-8.85	-11.79/-15.41	-15.42/-14.02	-11.79/-11.05	-12.77/-11.87	-9.99/-10.76	-9.64/-8.03	-8.94/-12.29	-11.84/-10.62	-8.72/-8.53	-6.06/-6.34	-8.93/-7.08	-6.61/-4.92	-4.25/-7.66	-10.93/-6.86	-8.02/-10.89	-12.87/-11.38	-10.84/-7.06	-14.47/-10.44	-15.86/-9.5	-8.19/-5.78	-6.05/-8.59
Θ(135°)	-10.57/-12.44	-15.73/-11.03	-8.75/-9.2	-9.42/-11.3	-8.46/-7.41	-7.44/-9.18	-11.19/-13.41	-9.25/-7.99	-8.13/-9.82	-12.87/-12.3	-11.58/-7.72	-6.4/-6.51	-6.12/-7.35	-9.28/-9.75	-8.25/-8.12	-8.23/-8.9	-7.57/-4.11	-6.14/-10.07	-10.9/-8.14	-10.82/-9	-8.45/-10.26	-13.36/-12.64	-7.77/-10.08	-8.05/-9.01
Θ(142.5°)	-15.37/-9.89	-8.18/-7.4	-6.22/-6.54	-7.04/-7.47	-8.08/-7.65	-8.09/-11.15	-14.6/-14.89	-13.88/-10.04	-8.78/-10.67	-13.38/-15.59	-15.11/-14.62	-11.38/-9.18	-10.48/-11.32	-8.01/-6.9	-6.14/-6.45	-8.24/-9.82	-11.32/-11.97	-15.98/-15.29	-14.12/-14.76	-15.28/-14.86	-11.53/-9.08	-9.76/-11.67	-10.32/-11.74	-14.9/-14.9
Θ(150°)	-9.77/-10.04	-10.37/-10.38	-10.8/-10.84	-10.84/-10.24	-11.16/-12.25	-14.46/-15.87	-14.97/-13.78	-12.85/-13.85	-13.88/-13.68	-15.1/-15.15	-15.67/-14.87	-11.66/-9.97	-10.3/-10.96	-10.99/-10.43	-9.65/-9.92	-11.32/-13.59	-15.6/-14.72	-15.53/-15.24	-15.42/-15.08	-15.12/-15.16	-15.47/-15.3	-15.05/-14.58	-14.69/-14.11	-11.74/-10.03
Θ(157.5°)	-8.33/-8.12	-8.28/-9.34	-11.57/-15.18	-14.74/-15.34	-15.38/-15.88	-15.21/-15.54	-15.05/-15.26	-15.55/-15.9	-15.71/-15.91	-14.79/-15.08	-15.59/-14.72	-12.5/-11.21	-9.85/-9.43	-9.52/-10.11	-10.8/-10.96	-11.57/-12.66	-12.53/-13.28	-13.31/-13.81	-14.55/-14.93	-13.83/-12.67	-11.52/-10.69	-11.06/-11.52	-10.95/-9.77	-9.16/-8.38
Θ(165°)	-10.75/-12.72	-14.61/-15.46	-15.53/-14.95	-14.6/-14.57	-15.78/-15.9	-14.93/-14.92	-12.09/-10.61	-9.55/-9.15	-9.41/-9.5	-9.26/-9.45	-9.79/-10.57	-11.43/-12.27	-13.42/-13.27	-14.61/-15.63	-15.74/-14.09	-13.09/-12.7	-13.03/-14.54	-14.96/-15.16	-14.95/-14.97	-13.83/-12.26	-10.48/-9.88	-9.38/-9.6	-9.12/-8.47	-8.74/-8.71
Θ(172.5°)	-9.93/-10.04	-9.74/-9.54	-9.58/-9.65	-10.09/-10.36	-10.5/-10.9	-11.58/-11.94	-11.47/-11.62	-11.3/-11.36	-11.23/-10.58	-9.84/-9.87	-10.62/-12.11	-14.2/-15.72	-15.54/-15.35	-14.72/-15.34	-15.39/-14.98	-15.41/-14.91	-15.1/-15.76	-14.62/-15.5	-15.45/-15.24	-15.26/-13.61	-12.37/-11.91	-11.1/-11.31	-12.09/-11.9	-11.72/-11.06
Θ(180°)	-15.73/-16.01	-14.15/-14.06	-15.06/-15.34	-15.12/-15.12	-15.91/-14.76	-15.35/-14.95	-14.81/-14.54	-13.9/-13.17	-12.29/-11.66	-10.98/-10.71	-10.54/-10.63	-10.91/-11.88	-12.81/-14.08	-14.96/-15	-15.84/-15.26	-14.8/-14.39	-15.46/-15.39	-15.97/-14.72	-15.65/-14.76	-15.04/-15.21	-15.29/-14.01	-13.88/-14.83	-14.66/-15.24	-14.69/-14.61
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°)	-7.24/-6.24	-5.35/-4.52	-3.85/-3.33	-3.02/-2.99	-2.89/-2.88	-3.02/-3.3	-3.59/-4.19	-4.83/-6.11	-7.69/-9.81	-10.6/-11.78	-12.9/-12.28	-10.54/-8.79	-7.28/-6.08	-4.95/-4.34	-4/-3.9	-3.72/-3.47	-3.37/-3.34	-3.71/-4.25	-4.91/-5.87	-6.93/-8.23	-9.82/-10.19	-10.84/-11.81	-12.34/-11.12	-9.62/-7.99
Θ(7.5°)	-7.91/-6.92	-6.11/-5.22	-4.53/-3.8	-3.57/-3.63	-3.39/-3.46	-3.71/-3.97	-4.37/-5.07	-5.95/-7.35	-9.12/-10.9	-12.47/-13.22	-12.7/-11.29	-9.26/-7.5	-6.62/-5.73	-5.05/-4.5	-4.24/-4.24	-4.09/-3.96	-3.7/-3.62	-3.68/-3.81	-4.12/-4.68	-5.49/-6.41	-7.44/-8.05	-8.8/-10.07	-10.92/-10.6	-9.61/-8.5
Θ(15°)	-5.96/-5.43	-4.6/-3.86	-3.28/-2.89	-2.95/-2.69	-2.51/-2.69	-3.21/-3.6	-4.21/-5.18	-6.26/-7.56	-8.38/-8.6	-9.39/-9.25	-9.69/-8.79	-7.93/-7.24	-6.79/-6.48	-6.21/-5.79	-5.74/-5.59	-5.35/-5.19	-5/-4.91	-4.78/-4.48	-4.48/-4.53	-5/-5.58	-6.35/-6.59	-7.21/-7.17	-7.13/-7.37	-7.26/-6.73
Θ(22.5°)	-4.13/-3.57	-3.04/-2.68	-2.04/-1.46	-1.24/-0.93	-0.88/-0.96	-1.33/-1.81	-2.84/-4.24	-5.47/-6.55	-6.46/-6.44	-6.01/-5.53	-5.68/-6.09	-6.07/-5.59	-5.3/-5.42	-5.4/-5.07	-4.46/-3.7	-3.14/-2.99	-3.11/-3.5	-3.77/-4.6	-5.34/-5.14	-4.66/-4.19	-4.15/-4.18	-4.72/-5.07	-5.21/-5.25	-4.78/-4.33
Θ(30°)	-3.39/-2.31	-1.95/-1.9	-1.82/-0.96	-0.07/0.58	0.67/0.42	-0.07/-0.96	-2.09/-2.99	-3.54/-3.67	-3.44/-2.99	-2.42/-2.21	-2.62/-3.46	-3.9/-3.85	-4.28/-4.63	-4.14/-3.34	-2.3/-1.4	-0.59/-0.09	-0.02/-0.55	-1.81/-3.76	-4.62/-4.85	-3.98/-2.75	-2.1/-2.24	-2.9/-3.47	-3.97/-3.98	-3.77/-3.94
Θ(37.5°)	-2.19/-1.42	-0.84/-0.76	-0.87/-0.09	0.76/1.1	0.8/0.23	-0.42/-1.09	-1.44/-1.78	-2.06/-2.18	-1.8/-1.03	-0.31/0.26	-0.12/-0.99	-1.49/-1.75	-1.71/-2.37	-3.36/-2.07	-0.45/0.52	1.33/1.74	0.98/-0.42	-1.7/-2.04	-1.87/-2.21	-2.84/-2.28	-0.91/0.26	0.54/-0.27	-0.98/-1.4	-2.16/-2.61
Θ(45°)	0.54/0.52	0.35/0.6	0.48/0.58	1.03/1.14	0.62/0.11	-0.27/-0.61	-0.81/-0.78	-1.16/-1.58	-0.95/0.4	1.25/1.55	1.13/0.58	-0.08/-0.3	0.08/-0.69	-1.9/-1.2	0.3/1.65	2.8/2.81	1.61/0.05	-1.58/-2.64	-3.52/-4.35	-4.45/-3.1	-0.82/1.31	1.68/1.27	0.65/-0	-0.88/-0.48
Θ(52.5°)	0.74/0.53	0.89/0.92	0.75/0.97	1.35/1.2	0.39/-0.31	-0.52/-0.5	-0.74/-0.69	-0.46/-0.55	-0.64/0.42	1.29/1.65	1.85/1.53	0.93/0.67	0.28/-0.42	-1.76/-1.47	0.86/2.24	2.97/2.8	0.99/-1.01	-2.66/-3.2	-2.62/-3.09	-3.79/-2.36	-0.3/1.31	2.11/1.58	0.63/0.1	-0.24/0.64
Θ(60°)	0.37/0.2	0.6/0.04	0.35/1.25	1.93/1.96	1.15/0.12	0.17/0.58	0.45/0.07	0.29/0.77	0.27/-0.28	0.91/1.16	1.1/0.72	0.6/-0.1	0.03/0.05	-1.22/-1.97	-0.83/0.65	2.11/2.26	1.01/-0.17	-1.99/-2.25	-2.64/-2.56	-2.42/-1.89	-0.15/0.65	1.77/1.25	0.71/0.21	-0.62/0.77
Θ(67.5°)	-1.13/-0.46	-0.12/-1.49	-1/0.29	1.19/1.38	0.61/-0.08	0.94/1.85	1.49/0.87	1.39/1.97	1.35/-0.08	0.47/0.89	0.71/0.64	0.38/-0.36	0.36/-2.05	-3.07/-2.65	-0.92/0.12	1.02/0.86	-0.13/-0.22	0.06/0.02	-1.1/-1.05	-0.38/-0.56	0.01/0.56	1.47/1.02	0.47/-0.02	-0.97/0.28
Θ(75°)	-2.86/-1.28	-0.63/-1.56	0/0.72	1.35/1.21	0.13/0.25	1.99/2.9	2.56/1.85	2.12/2.78	2.48/1.54	0.5/-0.36	-1.28/-0.91	-1.29/-1.64	-1.14/-4.09	-3.14/-2.78	-2.31/-1.44	0.97/1.58	1.52/1.1	1.9/2.07	0.04/0.1	1.48/0.81	1.45/2.28	2.05/0.52	-0.91/-1.48	-2.46/-1.65
Θ(82.5°)	-1.96/-0.44	-0.33/0.03	1.66/1.38	1.62/0.6	-0.51/0.68	2.12/2.57	2.54/2.3	2.63/3.04	3.17/2.52	0.83/-1.03	-2.44/0.15	-1.08/-0.85	-2.36/-4.67	-2.88/-2.41	-3.87/-1.57	2.21/2.84	2.3/2.03	2.85/2.54	1.33/1.84	2.69/2.67	2.78/3.81	2.74/1	-2.06/-3.3	-2.56/-3.42
Θ(90°)	-1.96/-1.38	-0.96/0.15	2.31/2.06	2.42/0.72	-0.09/0.75	1.98/2.16	2.67/2.42	2.14/2.52	3.05/3.11	2.26/-0.61	-2.08/0.49	-1.07/-0.08	-2.93/-5.27	-2.64/-1.58	-3.51/-2.42	2.03/3.06	2.87/1.22	1.78/2.3	0.12/1.78	3.1/3.26	2.88/2.98	1.79/0.58	-0.35/-1.83	-3.12/-4.24
Θ(97.5°)	-2.44/-3.14	-2.91/-0.9	0.89/1.15	1.53/-0.09	0.29/0.99	1.53/1.47	2.02/1.95	0.98/1.39	2.03/2.61	1.22/0	-0.99/0.79	-1.17/-0.85	-5.51/-7.16	-4.86/-2.41	-1.95/-0.24	1.55/2.35	1.86/-0.47	0.45/0.78	-1.53/1.07	2.7/2.56	1.93/1.69	0.81/1.1	0.7/-0.35	-2.04/-5.71
Θ(105°)	-4.7/-3.89	-6.11/-3.97	-0.55/0.2	0.61/-0.5	-0.98/-1.07	-0.02/0.23	0.64/0.68	0.16/0.69	0.28/1.11	0.43/0.62	0.21/0.96	-1.43/-1.79	-5.25/-7.55	-3.3/-2.83	-2.91/-0.36	0.19/1.04	0.2/-3.11	-1.25/0.07	-4.23/-1.81	1.21/0.17	0.09/0.43	0.53/0.56	0.82/-0.48	-3.2/-6.93
Θ(112.5°)	-4.95/-5.3	-3.71/-3.62	-1.36/-0.31	0.78/0.11	-0.97/-2.56	-3.19/-1.93	-1.42/-1.39	-0.98/-1.3	-1.06/-0.75	-0.77/-0.16	0.06/-0.66	-3.73/-4.96	-10.06/-5.29	-1.94/-1.31	-2.03/-0.21	-0.82/0.67	-2.26/-3.84	-1.36/-0.95	-9.11/-3.2	1.14/-1.01	-0.67/-0.31	-0.32/-1.32	-1.47/-3.07	-5.91/-5.17
Θ(120°)	-2.49/-5.92	-2.87/-3	-0.72/0.38	0.41/-0.49	-2.74/-4.47	-4.66/-4.37	-3.1/-2.08	-2.81/-2.62	-2.32/-2.03	-1.06/-0.76	-0.89/-1.54	-3.49/-4.56	-5.21/-4.31	-1.77/-2.59	-2.59/-1.78	-0.63/-1.2	-3.07/-3.41	-0.35/-0.82	-7.79/-4.42	1.4/-2.02	-2/-4.43	-0.91/-2.11	-1.96/-2.96	-5.62/-5.07
Θ(127.5°)	-2.03/-4.33	-1.95/-2.15	-2.21/-0.66	-1.65/-2.84	-5.27/-6.35	-6.89/-5.22	-5.55/-5.05	-4.67/-4.05	-3.03/-3	-3.71/-3.56	-3.44/-2.82	-4.29/-5.04	-3.35/-3.28	-2.72/-2.48	-3/-6.96	-1.88/-4.78	-3.7/-3.86	-1.83/-4.2	-9.5/-9.45	-0.1/-2.81	-5.42/-6.36	-7.82/-3.97	-6.05/-3.09	-6.29/-3.98
Θ(135°)	-6.05/-7.06	-6.36/-4.6	-4.31/-4.33	-5.39/-6.42	-9.19/-9.49	-8.23/-7.12	-6.97/-7.15	-5.33/-4.27	-4.51/-5.28	-5.16/-5.05	-5.46/-6	-7.13/-6.52	-7.74/-10.53	-6.74/-4.62	-7.18/-6.32	-4.54/-11.11	-6.98/-6.33	-3.7/-7.35	-11.52/-10.1	-4.99/-3.49	-8.6/-7.22	-9.88/-5.33	-6.39/-6.57	-7.32/-7.05
Θ(142.5°)	-10.54/-11.1	-11.44/-8.21	-6.77/-7.34	-9.77/-10.57	-10.98/-8.69	-8.38/-8.64	-7.99/-7.48	-8.78/-7.99	-5.77/-5.54	-6.09/-6.22	-6.63/-6.85	-7.19/-8.43	-9.16/-9.34	-7.66/-5.78	-6.74/-6.5	-8.65/-10.56	-11.29/-8.34	-5.14/-7.43	-12.81/-12.39	-6.75/-4.57	-7.86/-12.22	-12.33/-13.29	-9.83/-9.66	-11.52/-12.03
Θ(150°)	-8.66/-8.67	-8.25/-8.14	-8/-8.41	-7.53/-6.45	-6.33/-6.74	-7.32/-8.66	-11.17/-12.7	-11.35/-10.23	-9.85/-9.56	-10.15/-10.78	-10.74/-10.78	-10.8/-10.21	-8.74/-8.44	-9.63/-11.84	-12.39/-13.56	-14.8/-15.1	-12.62/-9.26	-8.11/-8.73	-10.32/-10.1	-10.19/-10.86	-11.27/-12.06	-10.57/-9.34	-9.91/-9.3	-9.14/-8.74
Θ(157.5°)	-7.46/-8.81	-9.16/-8.84	-9.19/-9.96	-11.15/-12.62	-13.59/-14.04	-13.23/-11.52	-10.46/-9.97	-10.14/-9.67	-9.07/-8.96	-9.6/-9.35	-7.79/-7.45	-7.76/-6.65	-5.2/-4.22	-4.53/-6.22	-8.63/-9.6	-10.17/-10.12	-8.93/-8.72	-9.85/-11.21	-12.9/-14.04	-14.37/-12.82	-10.58/-9.97	-9.93/-9.18	-7.99/-7.29	-7.34/-7.09
Θ(165°)	-6.03/-6.53	-7.8/-8.74	-8.75/-7.53	-7.19/-7.37	-7.52/-7.81	-9.05/-10.95	-12.93/-15.79	-14.76/-14.95	-14.41/-12.81	-11.81/-10.52	-8.69/-7.07	-6.6/-5.4	-4.81/-4.45	-4.65/-5.54	-6.64/-7.77	-8.29/-8.33	-8.84/-10.68	-13.35/-15.47	-15.23/-14.47	-14.77/-14.92	-14.72/-14.07	-13.5/-13.85	-10.57/-8.43	-7.01/-6.07
Θ(172.5°)	-11.52/-12.37	-12.54/-12.35	-12.35/-12.09	-12.01/-12.19	-12.45/-12.38	-13.12/-13.03	-12.93/-13.23	-13.54/-13.51	-13.29/-12.84	-13.35/-14.3	-13.61/-12.57	-11.12/-9.73	-8.37/-7.89	-7.99/-8.42	-8.82/-9.27	-9.82/-10.08	-10.14/-10.34	-10.27/-10.29	-10.52/-10.99	-12.07/-12.7	-13.64/-14.12	-13.98/-13.01	-12.45/-11.39	-11.76/-12.22
Θ(180°)	-12.93/-13.6	-14.32/-14.25	-13.64/-14.21	-14.12/-14.29	-14.46/-14.37	-13.79/-13.33	-13.2/-14.08	-15.21/-15.39	-15.54/-14.85	-15.05/-14.63	-14.41/-14.15	-13.36/-12.79	-11.72/-10.8	-10.41/-10.14	-10.25/-10.42	-10.7/-10.68	-10.81/-11.5	-12.1/-12.83	-13.36/-13.85	-14.83/-14.71	-15.9/-14.54	-15.95/-13.73	-12.56/-12.46	-12.85/-13.4
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°)	-4.79/-5.24	-5.88/-6.24	-6.92/-7.88	-9.83/-12.63	-14.13/-15.46	-13.83/-11.46	-9.46/-7.97	-6.56/-5.34	-4.15/-3.4	-3.13/-2.9	-2.72/-2.53	-2.49/-2.85	-3.22/-3.94	-5.08/-6.74	-8.43/-10.11	-11.67/-12.41	-12.55/-13.72	-12.88/-11.63	-9.37/-7.63	-6.09/-5.4	-4.88/-4.02	-3.34/-2.86	-2.98/-3.33	-3.71/-4.27
Θ(7.5°)	-1.76/-2.41	-3.35/-4.75	-6.47/-9.18	-11.6/-12.22	-13.58/-15.02	-15.5/-13.43	-10.2/-8.33	-6.66/-5.78	-4.8/-4.53	-4.17/-3.94	-3.52/-3.32	-3.46/-3.71	-3.85/-4.17	-4.53/-4.77	-5.61/-7.11	-8.97/-10.49	-12.54/-14.31	-13.43/-12.08	-10.54/-9.55	-8.18/-6.78	-5.61/-4.5	-3.4/-2.4	-1.97/-1.55	-1.61/-1.84
Θ(15°)	-1.16/-1.9	-3.03/-4.5	-5.25/-6.24	-7.26/-8.24	-9.73/-10.73	-11.73/-11.18	-9.98/-8.78	-7.69/-6.86	-5.75/-5.05	-4.6/-4.08	-3.75/-3.49	-3.3/-3.37	-3.59/-3.73	-3.89/-3.89	-4.25/-4.98	-5.86/-7.58	-10.03/-11.83	-12.21/-11.96	-11.57/-10.83	-9.71/-8.12	-6.04/-4.47	-3.31/-2.28	-1.54/-0.63	-0.59/-0.87
Θ(22.5°)	-1.8/-2.67	-3.44/-3.86	-4.27/-4.49	-4.94/-5.96	-6.98/-7.36	-7.1/-7.02	-6.55/-6.19	-5.94/-6.04	-5.81/-5.36	-4.84/-4.54	-4.47/-3.95	-3.31/-2.73	-2.39/-2.43	-2.76/-3.37	-4.18/-4.59	-5.27/-5.95	-6.82/-7.72	-8.74/-9.15	-9.85/-9.28	-9.21/-8.14	-6.49/-4.75	-3.33/-2.26	-1.71/-1.24	-1.34/-1.64
Θ(30°)	-1.55/-1.23	-1.1/-1.54	-1.91/-2.29	-2.71/-3.77	-5.12/-6.1	-6.95/-6.85	-6.15/-5.63	-5.43/-5.43	-5.08/-4.57	-4.09/-3.87	-3.65/-3.16	-2.48/-1.8	-1.48/-1.43	-1.62/-1.83	-2.1/-2.5	-3.12/-3.74	-4.65/-5.38	-5.87/-5.11	-4.12/-4.25	-5.51/-6.08	-5.79/-5.26	-4.56/-4.11	-4.15/-3.81	-3.16/-2.15
Θ(37.5°)	0.3/0.46	0.64/0.58	0.55/0.04	-0.75/-1.74	-2.88/-4.55	-7.22/-7.66	-7.95/-8.98	-8.67/-5.78	-3.57/-2.83	-3.11/-3.36	-3.89/-2.99	-1.21/0.1	0.49/0.29	-0.32/-0.64	-0.93/-1.09	-1.21/-1.69	-2.77/-5.08	-6.71/-7.49	-8.18/-7.05	-4.67/-3.24	-3.43/-5.44	-7.46/-7.84	-5.41/-2.94	-1.14/-0.05
Θ(45°)	0.69/0.82	0.62/0.33	0.04/-0.36	-0.92/-1.46	-3.04/-5.28	-7.21/-9.31	-10.73/-9.75	-8.83/-7.01	-5.85/-5.45	-6.14/-7.45	-7.65/

Θ(67.5°)	-3.81/-2.35	-1.97/-1.3	-1.81/-3.07	-4.67/-8.79	-12.66/-13.68	-15.23/-15.92	-16.13/-12.93	-13.57/-15.15	-8.29/-6.02	-7.43/-11.76	-10.73/-8.45	-7.03/-6.73	-6.56/-4.94	-3.02/-2.99	-2.94/-5.03	-5.47/-7.33	-7.44/-7.31	-8.07/-10.52	-14.39/-11.66	-10.42/-8.12	-6.17/-7.72	-11.97/-12.7	-10.18/-7.6	-5.07/-3.45
Θ(75°)	-4.23/-2.41	-2.95/-3.42	-4.7/-6.29	-10.05/-14.61	-15.27/-14.59	-11.41/-10.97	-12.41/-11.34	-10.65/-11.63	-7.59/-5.54	-5.7/-6.76	-6.36/-5.97	-6.69/-6.92	-6.54/-5.97	-5.03/-4.49	-4.42/-7.16	-11.31/-7.57	-5.68/-8.8	-12.75/-15.97	-14.96/-15.45	-15.26/-10.39	-5.68/-4.43	-6.22/-7.55	-9.76/-9.92	-7.68/-4.71
Θ(82.5°)	-5.44/-4.39	-6.02/-7.1	-9.45/-10.57	-12.08/-15.45	-15.05/-12.71	-11.52/-9.96	-9.12/-10.77	-8.8/-6.52	-5.43/-5.66	-5.65/-3.88	-2.59/-3	-3.6/-5.87	-7.26/-11.37	-12.86/-11.81	-10.94/-12.76	-10.78/-8.41	-8.33/-13.39	-13.11/-12.29	-12.79/-11.78	-9.46/-9.16	-5.08/-2.73	-2.86/-3.38	-4.94/-6.09	-6.92/-5.62
Θ(90°)	-9.06/-11.86	-13.74/-13.78	-11.74/-12.23	-9.59/-11.85	-10.64/-9.6	-10.85/-9.85	-10.21/-10.71	-8.12/-5.28	-4.73/-5.03	-6.12/-4.78	-3.29/-3.61	-2.35/-3.71	-4.27/-8.89	-13.59/-14.76	-13.14/-10.05	-9.8/-11.43	-13.85/-11.83	-11.75/-10.78	-12.36/-11.12	-6.93/-6.94	-5.15/-2.96	-3.52/-4.86	-4.38/-4.27	-5.06/-6.91
Θ(97.5°)	-8.65/-11.11	-14.54/-14.72	-15.39/-13.7	-9.47/-6.52	-5.84/-8.02	-12.59/-15.28	-15.29/-10.97	-9.16/-8.51	-6.73/-5.72	-5.5/-5.51	-6.25/-4.93	-4.03/-4.75	-6.69/-11.03	-11.97/-9.76	-8.38/-7.12	-8.33/-9.51	-7.48/-7.37	-8.72/-9.89	-9.93/-6.84	-6.21/-6.44	-5.03/-6.55	-7.46/-6.75	-3.47/-3.86	-3.99/-5.62
Θ(105°)	-7.28/-8.67	-10.93/-11.5	-13.86/-12.86	-9.81/-6.97	-8.14/-10.44	-14.33/-11.8	-13.04/-12.66	-11.79/-11.91	-11.18/-10.44	-7.31/-8.34	-7.59/-7.84	-4.63/-5.55	-6.96/-7.25	-8.35/-10.54	-8.02/-5.18	-5.16/-6.89	-6.87/-10.43	-11.32/-10.87	-13.32/-10.23	-9.27/-8.77	-7.48/-7.86	-12.06/-9.62	-8.38/-4.07	-5.3/-5.94
Θ(112.5°)	-6.22/-7.47	-10.66/-10.46	-11.67/-11.8	-12.29/-13.17	-13.95/-15.57	-15.71/-15.72	-13.41/-15.32	-10.7/-10.72	-11.98/-14.15	-11.96/-10.29	-9.94/-7.51	-6.51/-9.09	-6.59/-5.51	-5.6/-10.02	-9.24/-7.16	-6.3/-4.56	-7.04/-7.49	-9.68/-10.32	-14.64/-8.38	-9.81/-8.99	-12.88/-11.86	-13.67/-14.04	-8.39/-5.96	-5.8/-6.27
Θ(120°)	-7.27/-6.69	-6.49/-8.8	-11.27/-14.45	-14.95/-15.75	-14.11/-11.92	-10.14/-9.66	-13.29/-11.52	-10.48/-10.69	-13.12/-10.18	-8.45/-8.17	-12.6/-10.28	-6.32/-4.91	-5.75/-4.07	-5.97/-9.18	-4.77/-6.06	-7.37/-4.62	-11.92/-11.88	-5.19/-7.59	-11.17/-7.33	-6.88/-11	-9.6/-9.02	-10.55/-10.18	-8.39/-7.24	-8.75/-7.63
Θ(127.5°)	-3.93/-7.21	-7.33/-9.84	-10.39/-10.93	-11.45/-8.49	-10.12/-8.13	-9.82/-10.72	-12.7/-13.23	-12.77/-12.41	-11.74/-10.65	-8.54/-9.43	-10.1/-8.42	-6.56/-8.12	-6.66/-4.52	-6.26/-6.35	-5.16/-7.16	-3.74/-2.68	-5.33/-4.14	-7.28/-11.33	-12.14/-7.43	-6.9/-8.61	-8.82/-12.17	-15.12/-10.56	-8.76/-5.35	-5.44/-5.17
Θ(135°)	-7.78/-8.55	-6.62/-6.21	-5.89/-5.19	-7.41/-7.45	-7.3/-9.18	-10.77/-14.15	-15.93/-15.25	-15.24/-13.08	-15.53/-13.46	-10.48/-7.53	-8.1/-9.45	-8.08/-7.26	-8.78/-9.49	-8.38/-6.2	-6.11/-6.69	-3.82/-6.41	-5.1/-8.69	-7.91/-9.94	-11.82/-11.26	-10.36/-12.23	-8.39/-6.34	-10.79/-12.15	-11.34/-8.78	-7.85/-8.31
Θ(142.5°)	-7.06/-7.92	-7.15/-5.88	-6.69/-6.59	-6.35/-8	-8.66/-10.59	-14.75/-15.53	-13.84/-12.12	-13.42/-13.07	-13.21/-14.49	-14.97/-14.01	-11.57/-9.6	-9.13/-9.16	-7.74/-6.83	-6.49/-6.1	-5.85/-6.28	-9.41/-9.25	-8.94/-10.55	-8.47/-9.36	-12.95/-12.24	-9.92/-8.78	-9.45/-15.3	-14.81/-10.55	-10.04/-10	-9.3/-9.89
Θ(150°)	-7.59/-9.4	-11.12/-12.19	-14.01/-14.3	-12.42/-13.82	-16.19/-15.15	-14.18/-12.02	-10.96/-11.83	-11.74/-10.43	-11.13/-12.81	-14.08/-13.32	-15.28/-16.2	-14.38/-9.25	-7.19/-7.09	-8.19/-10.52	-13.57/-15.1	-14.33/-15.14	-11.68/-10.13	-11.43/-16	-15.56/-14.03	-14.24/-11.03	-9.22/-9.42	-10.4/-11.11	-10.21/-10.09	-8.76/-7.52
Θ(157.5°)	-9.13/-11.14	-14.22/-15.02	-14.77/-13.15	-12.16/-13.77	-15.52/-14.89	-14.98/-14.41	-12.39/-11.75	-12.46/-12.18	-10.78/-9.49	-8.87/-9.24	-10.26/-11.19	-11.55/-9.78	-9.84/-10.38	-12.45/-15.84	-15.39/-15.1	-15.5/-13.08	-9.74/-8.85	-9.98/-11.78	-11.6/-11.47	-11.16/-10.17	-9.18/-7.94	-7.77/-9.43	-9.79/-9.76	-10.14/-9.96
Θ(165°)	-15.06/-15.88	-13.01/-12.82	-12.75/-13.31	-14.62/-15.07	-15.06/-15.78	-15.39/-14.82	-14.34/-12.91	-11.98/-11.61	-12.11/-13.19	-13.45/-12.85	-13.49/-14.24	-14.6/-14.66	-14.22/-12.92	-11.37/-9.39	-8.97/-9.64	-10.55/-10.66	-10.24/-10.44	-11.53/-13.16	-15.11/-15.68	-15.05/-12.16	-9.76/-8.22	-7.28/-7.32	-7.66/-8.47	-10.55/-15.03
Θ(172.5°)	-12.12/-12.62	-13.2/-13.61	-14.88/-15.13	-15.69/-15.27	-14.01/-14.4	-13.7/-12.9	-12.32/-10.63	-10.05/-9.31	-9.63/-9.28	-9.16/-8.66	-8.63/-9.62	-10.8/-11.76	-13.96/-14.94	-15.15/-14.32	-15.08/-14.82	-13.6/-12.32	-11.32/-11.39	-12.34/-14.29	-14.82/-14.66	-13.73/-12.93	-11.84/-10.49	-9.46/-9.21	-10.3/-11.35	-12.13/-12.61
Θ(180°)	-15.71/-15.17	-15.6/-15.77	-15.88/-15.28	-14.97/-15.43	-15.13/-14.39	-13.23/-13.13	-11.74/-10.9	-10.51/-10.64	-10.93/-11.13	-10.7/-10.2	-9.66/-9.3	-9.33/-9.46	-10.15/-11.17	-12.14/-11.83	-11.51/-12.2	-13.04/-13.6	-15.36/-15.29	-16.12/-16	-15.59/-15.27	-14.38/-15.61	-15.4/-15.52	-15.68/-15.32	-14.88/-14.9	-15.76/-16.08
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°)	-9.01/-6.61	-4.79/-3.75	-2.47/-1.53	-0.71/-0.18	0.13/0.33	0.42/0.37	0.15/-0.12	-0.67/-1.37	-2.25/-3.41	-5.08/-7.11	-9.68/-12.98	-14.76/-14.77	-10.52/-7.68	-5.35/-3.66	-2.38/-1.67	-1.19/-0.77	-0.36/-0.06	-0.05/-0.34	-0.65/-0.96	-1.49/-2.11	-3.09/-4.32	-5.86/-8.2	-11.31/-14.1	-14.46/-12.4
Θ(7.5°)	-9.31/-7.84	-5.83/-4.55	-3.35/-2.57	-1.48/-0.88	-0.66/-0.48	-0.35/-0.45	-0.68/-0.91	-1.62/-2.34	-3.74/-5.39	-7.74/-9.81	-11.67/-11.17	-10.65/-9.51	-7.32/-5.62	-4.28/-2.88	-1.91/-1.25	-0.7/-0.44	-0.2/-0.05	-0.03/-0.19	-0.37/-0.57	-1/-1.58	-2.36/-3.44	-5.32/-7.76	-10.76/-12.5	-13.2/-10.45
Θ(15°)	-8.33/-5.58	-3.72/-2.68	-1.93/-1.8	-1.33/-0.95	-0.73/-0.22	-0.09/-0.39	-0.99/-1.65	-2.65/-3.73	-5.39/-7.26	-8.95/-9.57	-9.46/-9.19	-8.67/-7.85	-6.53/-5.07	-3.77/-2.67	-1.92/-1.34	-0.94/-0.73	-0.5/-0.48	-0.54/-0.86	-1.29/-1.79	-2.33/-2.84	-3.21/-3.85	-5.09/-6.97	-9.36/-11.49	-12.32/-9.95
Θ(22.5°)	-4.6/-3.61	-3.09/-2.31	-1.77/-1.7	-1.25/-0.88	-0.16/0.04	-0.6/-1.27	-1.69/-2.3	-3.17/-4.37	-5.31/-5.49	-5.37/-5.38	-5.15/-5.19	-5.48/-4.95	-3.72/-2.68	-2.26/-2.55	-2.94/-2.79	-2.06/-0.94	-0.25/-0.12	-0.67/-1.6	-2.33/-2.91	-3.01/-3.42	-3.99/-4.76	-5.4/-6.53	-7.46/-7.74	-7.18/-6
Θ(30°)	-2.05/-1.94	-1.6/-0.89	-0.1/-0.26	-0.21/-0.16	0.14/-0.05	-0.7/-1.16	-1.57/-2.01	-2.7/-3.6	-4.09/-3.2	-2.37/-1.94	-1.18/-0.89	-1.32/-1.42	-1.13/-1.33	-2.23/-3	-2.97/-2.15	-0.53/0.72	0.96/0.43	-0.32/-0.26	-0.8/-1.93	-3.48/-3.79	-3.5/-3.01	-2.68/-2.35	-2.41/-2.47	-2.4/-1.88
Θ(37.5°)	-0.04/-0.29	-0.15/0.01	0.31/0.47	0.74/0.96	0.88/0.35	-0.23/-0.7	-1.77/-2.81	-3.56/-4.33	-4.72/-2.23	-0.15/1.53	2.77/2.35	0.82/-0	-0.85/-2.33	-3.11/-2.07	-0.03/1.54	2.15/2.24	1.83/1.43	1.45/0.31	-1.89/-2.48	-2.3/-2.36	-1.16/0.65	1.61/1.76	1.88/1.13	0.23/0.1
Θ(45°)	-0.99/-0.97	-1.6/-1.03	0.4/1.54	1.85/1.47	0.39/-1.19	-2.23/-2.43	-2.49/-2.77	-2.59/-2.42	-3.01/-2.01	0.56/2.21	2.76/2.62	1.22/-0.12	-0.76/-1.18	-1.97/-1.82	0.44/2.2	2.81/2.82	2.51/1.83	1.06/0.37	-0.51/-1.7	-2.49/-2.26	-1.63/0.99	1.82/1.54	2.07/1.14	-0.57/-1.08
Θ(52.5°)	-1.13/-0.3	-0.78/-0.35	1.26/2.23	2.79/2.65	1.39/-0.93	-2.38/-1.98	-2.26/-2.8	-1.85/-0.73	-1.37/-1.98	0.06/1.95	2.25/2.06	0.93/0.54	0.4/-0.88	-1.24/0	2.41/3.93	3.57/2.9	1.1/0.19	0.21/-1.37	-4.22/-3.44	-2.56/-4.05	-3.73/0.63	2.17/2.65	2.24/0.12	-1.19/-1.08
Θ(60°)	-0.56/0.09	-0.41/0.34	2.09/2.88	3.01/2.53	0.57/-2.52	-2.78/-2.23	-2.26/-2.48	-1.4/0.31	0.35/-0.62	-1.9/0.4	1.03/1.57	0.46/0.33	-0.2/-0.64	-0.56/0.07	1.94/3.34	3.59/3.44	1.01/-1.15	-0.7/-2.11	-4.89/-3.36	-1.58/-2.39	-5.07/-0.38	2.21/1.7	1.6/-0.55	-0.53/-0.64
Θ(67.5°)	-0.67/-1.1	-1.1/0.67	1.39/1.94	2.42/1.29	-0.97/-2.95	-1.79/-1.76	-1.7/-1.77	-1.23/0.75	1.81/1.26	-1.7/-0.11	0.99/1.2	0.31/-0.25	-1.56/-0.45	-1.75/0.05	1.97/3.25	3.52/3.45	0.96/0.05	-0.62/-1.33	-3.14/-1.43	0.94/0.73	-2.47/-0.56	1.5/1.26	1.21/0.2	0.52/-0.09
Θ(75°)	-0.4/-1.38	-2.72/-1.94	-1.56/0.06	1.16/-0.01	-1.88/-0.4	0.98/0.17	-0.61/-0.21	-0.09/1.41	2.53/2.71	0.15/0.05	1.34/1.1	-0.53/-2.55	-2.56/-1.42	-1.94/0.83	1.57/1.85	2.19/2.72	1.94/1.81	1.8/1.12	-1.1/0.11	3.07/3	1.05/-1.66	0.43/0.47	1.09/0.3	0.35/-0.54
Θ(82.5°)	-0.51/-1.28	-2.95/-3.84	-3.24/-1.01	0.64/-0.34	-0.59/1.87	2.63/0.77	0.18/0.37	0.69/1.23	3.02/2.97	1.85/1.56	1.27/-0.56	-2.17/-3.11	-1.68/-2.66	-1.13/0.88	-0.39/0.77	1.52/2.09	2.14/2.87	3.06/1.72	0.72/1.65	3.93/4.1	3.39/0.26	-1/-0.67	0.02/-0.14	-0.88/-1.06
Θ(90°)	-0.5/-1.16	-1.78/-3.11	-3.02/-0.72	0.63/0.76	1.36/2.93	2.95/1.18	-0.11/0.24	0.55/1.63	2.92/3.33	2.72/2.86	2.06/0.38	-0.75/-1.98	0.42/-4.24	-3.16/-1.35	-2.08/-2.77	0.54/0.91	0.79/2.59	3/2.05	1.66/2.33	2.5/2.93	3.45/0.63	-1.99/-1.65	-3.03/-1.02	-1.08/-0.59
Θ(97.5°)	-2.2/-1.49	-1.03/-2.18	-1.19/-0.18	1.72/2.36	1.78/2.77	2.53/0.62	-0.87/-0.71	0.16/1.08	2.3/2.4	1.96/1.78	0.94/0.83	0.46/-0.64	0.41/-6.59	-5.35/-2.78	-1.78/-5.05	-1.11/0.04	1.06/1.06	0.68/0.74	-0.57/0.53	0.98/2.27	2.3/0.49	-2.69/-2.33	-3.85/-4.7	-2.75/-2.74
Θ(105°)	-2.97/-4.26	-2.55/-1.91	-0.14/0.15	1.15/1.74	1.4/0.93	1.27/0.71	-1.5/-2.23	-1.92/-0.14	0.58/0.98	0.71/-0.1	0.46/0.96	1.09/-0.57	-0.33/-7.69	-5.41/-2.81	-1.63/-3.2	-2.46/-1.5	-0.06/-1.52	-1.51/-0.14	-4.52/-1.01	0.94/0.85	0.23/-0.22	-2.89/-0.71	-1.39/-1.75	-3.25/-6.21
Θ(112.5°)	-3.79/-5.81	-3.56/-3.54	-1.65/-0.58	0.15/0.06	-1.76/-0.62	-0.48/-1.12	-3.07/-5	-3.52/-2.09	0.05/0.68	-0.46/-0.85	-1.26/-0.04	-0.49/-3.36	-2.58/-7.95	-2.22/-2.07	-1.31/-1.23	-1.06/-0.05	-0.01/-4.18	-1.48/-0.81	-10.3/-2.04	2.24/1.36	0.64/-1	-2.93/-1.54	-2.17/-2.09	-5.07/-5.5
Θ(120°)	-6.7/-4.96	-3.81/-3.95	-1.16/-0.27	-2.07/-3	-3.54/-1.76	-1.66/-2.53	-4.04/-4.48	-5.84/-4.71	-2.42/-0.18	-0.27/-1.2	-2.92/-3.13	-2.69/-4.53	-5.35/-9.48	-6.15/-1.56	-1.47/0.96	-3.22/-0.86	-4.63/-4.81	-0.91/-0.7	-11.59/-2.6	1.87/0.53	-0.32/-1.95	-5.18/-3.9	-2.01/-4.09	-6.57/-2.9
Θ(127.5°)	-4.36/-8.06	-3.4/-4.64	-1.76/-2.81	-2.66/-4.33	-4.18/-2.26	-2.1/-3.61	-4.93/-6.03	-5.92/-6.29	-3.53/-1.27	-1.33/-2.9	-6.01/-6.56	-5.06/-6.74	-3.45/-6.71	-4.2/-4.01	-1.48/-6.48	-3.66/-4.34	-3.67/-7.88	-2.18/-6.18	-11.51/-4.68	0.15/-1.55	-0.89/-4.36	-3.55/-10.06	-4.02/-3.77	-8.22/-4.39
Θ(135°)	-6.13/-6.24	-2.6/-2.19	-1.86/-2.04	-3.38/-4.53	-4.06/-4.35	-4.13/-4.57	-4.78/-5.73	-9.36/-8.8	-4.04/-2.06	-1.51/-2.49	-3.56/-4.65	-7.04/-7.72	-5.98/-7.3	-6.17/-4.12	-4.2/-9.84	-5.2/-4.96	-6.75/-6.65	-1.88/-6.13	-13.55/-5.42	-0.7/-2.83	-2.63/-4.14	-5.01/-8.09	-10.27/-8.16	-13.83/-9.49
Θ(142.5°)	-5.52/-7.16	-5.5/-4.31	-5.25/-5.32	-5.81/-5.16	-4.42/-4.05	-3.95/-3.84	-4.21/-5.31	-6.03/-5.78	-5.4/-3.56	-2.81/-3.76	-5.55/-9.7	-12.18/-9.66	-8.97/-8.71	-9.22/-6.32	-6.89/-8.3	-7.13/-8.34	-9.66/-6.39	-6.03/-7.78	-10.71/-7.16	-6.44/-8.46	-10.4/-11.64	-11.26/-11.15	-8.49/-9.13	-7.63/-5.39
Θ(150°)	-6.14/-7.61	-8.18/-7.54	-5.87/-4.99	-5.03/-5.18	-5.23/-5.69	-6.12/-8.12	-11.56/-13.81	-15.44/-13.28	-10.02/-9.08	-9.73/-10.81	-13.29/-13.31	-9.76/-9.39	-10.15/-7.61	-5.04/-4.79	-6.66/-9.01	-8.74/-10.53	-11.73/-12.17	-14.97/-13.61	-13.07/-13.26	-10.1/-8.45	-9.42/-9.29	-6.5/-6.59	-7.22/-5.34	-5.13/-4.4
Θ(157.5°)	-6.92/-7.04	-5.85/-5.75	-7.45/-8.68	-7.35/-5.82	-5.39/-6.06	-6.9/-7.87	-8.94/-8.96	-9.41/-10.99	-10.12/-9.79	-8.04/-8.28	-9.26/-8.8	-7.69/-7.58	-8.07/-8.04	-7.11/-5.95	-5.98/-7.52	-9.3/-8.93	-8.5/-9.38	-10.36/-10.56	-10.05/-10.15	-12.32/-11.69	-11.74/-10.77	-7.31/-5.38	-5.18/-4.93	-4.74/-5.49
Θ(165°)	-6.72/-7.75	-8.48/-8.35	-8.33/-9.21	-10.73/-11.47	-10.71/-10.35	-9.58/-9.49	-10.63/-13.3	-13.84/-12.08	-10.86/-8.48	-7.14/-6.71	-6.71/-6.65	-6.18/-5.22	-3.99/-3	-2.9/-3.55	-5.28/-7.49	-8.75/-9.39	-10.63/-12.93	-15.65/-13.98	-13.39/-12.1	-11.75/-10.87	-10.25/-10.03	-9.26/-8.04	-7.1/-6.63	-5.63/-5.39
Θ(172.5°)	-6.66/-7.03	-7.26/-7.31	-7.7/-8.86	-10.02/-10.56	-10.41/-11.13	-12.25/-12.75	-13.97/-15	-14.87/-14.09	-13.43/-12.57	-11.37/-10.11	-8.89/-7.68	-7.13/-6.97	-7.08/-7.63	-8.81/-10.15	-10.5/-10.06	-9.65/-10.22	-11.22/-11.95	-11.93/-11.89	-12.37/-12.3	-11.3/-10.79	-9.34/-9.09	-8.95/-8.61	-7.34/-6.92	-7.5/-7.27
Θ(180°)	-15.8/-14.61	-14.14/-15.32	-14.25/-12.82	-11.97/-11.95	-13.17/-14	-14.22/-14.66	-14.73/-14.13	-13.05/-12.76	-12.37/-12.79	-12.51/-12.36	-13.07/-12.27	-11.46/-10.81	-10.56/-10.44	-10.9/-10.82	-10.63/-10.1	-9.46/-9.43	-9.32/-9.5	-10.96/-12.93	-14.17/-14.79	-14.54/-14.58	-14.38/-13.75	-13.22/-13.6	-13.85/-14.25	-13.46/-13.26

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°)	-12.3/-12.88	-13.07/-12.68	-12.17/-11.59	-10.95/-10.37	-9.93/-9.75	-9.78/-9.95	-10.18/-10.48	-11.04/-11.83	-12.95/-14.01	-14.97/-15.77	-15.94/-15.2	-14.12/-13.09	-12.17/-11.48	-10.9/-10.32	-9.88/-9.56	-9.43/-9.42	-9.31/-8.92	-8.47/-8.16	-8.07/-8.16	-8.31/-8.36	-8.5/-8.68	-8.94/-9.24	-9.88/-10.69	-11.39/-12.16
Θ(7.5°)	-13.55/-14.09	-14.53/-14.41	-14.24/-14.04	-13.74/-13.36	-13.1/-13.08	-13.09/-12.91	-12.45/-12.09	-11.85/-11.97	-12.34/-12.69	-13.12/-13.63	-13.87/-13.49	-12.73/-11.62	-10.66/-9.74	-8.97/-8.29	-7.8/-7.59	-7.47/-7.37	-7.25/-7.04	-6.94/-7.01	-7.22/-7.52	-7.84/-8.15	-8.39/-8.69	-8.99/-9.48	-10.34/-11.28	-12.23/-13.06
Θ(15°)	-15.09/-15.14	-15.66/-15.8	-16.24/-16.98	-17.76/-18.42	-18.82/-19.2	-19.06/-17.68	-15.62/-14	-12.96/-12.36	-12.04/-11.96	-12.27/-12.75	-13.27/-13.37	-13.02/-12.08	-10.81/-9.54	-8.45/-7.65	-7.1/-6.79	-6.6/-6.52	-6.46/-6.49	-6.7/-7.06	-7.57/-8.18	-8.75/-9.27	-9.63/-9.86	-10.05/-10.69	-11.43/-12.73	-13.77/-14.62
Θ(22.5°)	-16.48/-16.66	-18.35/-18.72	-18.22/-17.79	-18.63/-18.93	-18.82/-18.63	-19.18/-18.94	-19.79/-16.15	-14.06/-13.04	-12.37/-12.19	-12.49/-13.13	-13.72/-13.68	-12.64/-10.89	-9.35/-8.01	-7.09/-6.54	-6.25/-6.18	-6.25/-6.41	-6.71/-7.13	-7.83/-8.73	-9.82/-11.05	-12.15/-12.69	-12.68/-12.16	-11.84/-12.12	-12.99/-13.98	-14.94/-15.82
Θ(30°)	-19.17/-19.24	-18.61/-18.85	-18.4/-15.95	-13.58/-12.3	-12.36/-13.79	-17.39/-18.82	-17.48/-17.75	-14.68/-13.1	-12.39/-12.37	-12.97/-14.11	-15.87/-17.8	-18.13/-15.04	-11.8/-9.33	-7.62/-6.48	-5.76/-5.43	-5.4/-5.68	-6.27/-7.01	-7.92/-9.11	-10.72/-12.79	-15.48/-17.73	-17.56/-15.85	-14.48/-14.12	-15.03/-16.75	-17.55/-18.12
Θ(37.5°)	-18.68/-19.23	-18.58/-14.06	-11.22/-9.44	-8.33/-7.93	-8.46/-10.16	-13.16/-17.49	-18.94/-17.13	-14.17/-12.41	-11.54/-11.5	-12.03/-12.85	-14.19/-17.42	-18.28/-17.5	-13.42/-9.84	-7.8/-6.42	-5.56/-5.06	-4.96/-5.28	-5.95/-6.74	-7.41/-8.14	-9.1/-10.54	-12.61/-15.06	-16.64/-16.17	-14.94/-14.54	-15.88/-18.45	-19.2/-18.07
Θ(45°)	-17.81/-18.73	-19.04/-13.92	-10.6/-8.63	-7.59/-7.41	-8.07/-9.61	-11.85/-14.18	-15.81/-15.41	-13.33/-11.47	-10.2/-9.61	-9.46/-9.3	-9.43/-10.45	-13/-17.89	-17.57/-15.42	-11.12/-8.26	-6.27/-5.2	-4.98/-5.49	-6.71/-8.25	-9.87/-10.69	-11.09/-11.67	-12.92/-14.41	-14.61/-13.35	-11.87/-10.93	-10.9/-11.72	-13.71/-16.61
Θ(52.5°)	-13.78/-17.55	-18.7/-19.34	-18.79/-14.03	-11.78/-11.18	-11.54/-12.65	-14.27/-16.18	-17.48/-16.39	-14.09/-12.04	-10.17/-8.9	-8.04/-7.63	-7.76/-8.92	-11.66/-18.38	-17.87/-14.55	-9.51/-6.48	-4.66/-3.8	-3.76/-4.42	-5.82/-7.99	-10.97/-14	-15.09/-15.28	-17/-18.58	-18.71/-17.01	-13.49/-11.24	-9.85/-9.43	-9.97/-11.3
Θ(60°)	-11.85/-11.41	-10.78/-10.95	-11.82/-12.64	-13.54/-14.9	-16.94/-19.62	-18.08/-17.6	-17.63/-17.46	-16.56/-16.2	-13.79/-10.93	-9.07/-8.31	-8.46/-9.5	-11.83/-17.27	-18.36/-14.67	-9.07/-5.95	-4.14/-3.33	-3.32/-3.8	-4.81/-6.34	-8.64/-10.9	-12.26/-12.41	-12.57/-13.73	-16.18/-17.85	-19.43/-18.59	-16.49/-13.81	-12.51/-12.04
Θ(67.5°)	-17.55/-12.9	-10.17/-8.51	-7.83/-7.83	-8.47/-9.59	-10.98/-12.9	-15.8/-17.47	-17.65/-17.9	-18.21/-19.21	-14.67/-10.62	-8.5/-7.62	-7.71/-8.25	-10.26/-15.07	-17.55/-12.14	-8.42/-6.3	-5.38/-5.51	-6.19/-6.99	-7.97/-9.45	-11.18/-13.01	-14.06/-13.71	-12.81/-12.28	-12.26/-11.92	-11.59/-12.46	-15.1/-18.11	-17.91/-17.9
Θ(75°)	-18.2/-18.48	-17.25/-15.17	-11.79/-10.6	-10.76/-11.44	-12.12/-13.49	-16.26/-18.82	-17.6/-16.97	-14.33/-12.21	-9.97/-7.92	-6.55/-5.92	-5.65/-5.76	-6.81/-9.4	-13.35/-14.63	-10.88/-7.9	-6.45/-6.25	-6.64/-7.83	-10.29/-13.08	-14.19/-13.46	-12.65/-13.15	-15.43/-18.87	-18.15/-15.62	-11.49/-10.02	-10.4/-11.67	-13/-14.76
Θ(82.5°)	-15.59/-14.49	-13.62/-12.08	-10.23/-9.4	-9.7/-10.61	-11.71/-13.59	-18.23/-18.22	-18.95/-13.57	-11.33/-10.94	-10.77/-9.23	-7.12/-5.59	-4.68/-4.49	-5.49/-8.07	-11.49/-12.12	-9.59/-7.26	-5.81/-5.01	-5.05/-6.46	-9.94/-15	-14.96/-10.48	-7.99/-7.4	-8.2/-9.99	-12.99/-18.09	-17.63/-15.82	-14.21/-14.41	-15.57/-16.32
Θ(90°)	-17.65/-19.1	-18.14/-18.28	-16.86/-14.76	-13.52/-12.94	-12.86/-14	-17.33/-17.65	-17.75/-16.7	-14.4/-14.98	-15.3/-10.61	-6.47/-4.15	-2.98/-2.58	-3.1/-4.91	-8.1/-12.35	-15.47/-11.48	-7.28/-5.02	-4.18/-4.73	-6.82/-10.9	-19.67/-18.15	-13.7/-11.76	-11.93/-12.43	-12.88/-14.66	-15.91/-14.04	-12.35/-11.65	-12.14/-14.41
Θ(97.5°)	-14.6/-13.02	-10.94/-10.3	-11.07/-12.81	-14.44/-14.9	-15.01/-16.26	-17.17/-17.54	-17.23/-18.63	-19.83/-19.49	-13.56/-7.91	-4.5/-2.82	-2.13/-2.2	-3.4/-6.64	-11.5/-15.9	-15.29/-10.66	-7.22/-5.38	-4.48/-4.42	-5.55/-8.09	-12.41/-19.1	-18.2/-17.74	-17.21/-18.22	-18.36/-18.87	-17.04/-18.12	-17.76/-17.04	-14.44/-14.37
Θ(105°)	-19.27/-18.21	-14.43/-11.53	-11.26/-12.85	-14.97/-15.5	-15.63/-17.84	-18.44/-18.33	-18.06/-18.78	-18.2/-15.37	-9.95/-5.96	-3.42/-2.11	-1.44/-1.35	-2.29/-4.75	-8.26/-12.57	-19.38/-16.39	-11.3/-8.52	-6.49/-5.48	-5.9/-7.44	-9.65/-12.65	-17.97/-18.93	-18.11/-18.08	-16.39/-14.09	-12.94/-12.9	-14.67/-17.76	-18.32/-17.7
Θ(112.5°)	-18.29/-18.09	-17.47/-12.95	-10.86/-11.03	-13.22/-16.73	-18.77/-18.41	-18.37/-18.31	-18.06/-18.04	-18.53/-12.89	-8.42/-5.46	-3.69/-2.63	-1.92/-1.93	-3.5/-7.18	-12.19/-17.16	-15.16/-11.16	-8.68/-6.2	-4.16/-3.49	-4.12/-5.49	-6.88/-8.35	-10.1/-11.61	-13.32/-16.1	-17.92/-18.68	-18.64/-17.86	-17.56/-17.96	-19.05/-17.38
Θ(120°)	-18.93/-18.73	-15.08/-10.5	-8.15/-7.83	-9.31/-12.02	-14.35/-15.88	-18.35/-17.92	-18.08/-17.48	-15.19/-11.3	-8.27/-6.32	-4.92/-3.56	-2.29/-1.92	-2.93/-5.11	-7.19/-8.71	-10.78/-14.72	-12.68/-7	-4.23/-3.87	-5.17/-7.15	-9.15/-11.68	-15.46/-18.56	-18.19/-17.43	-15.52/-14.97	-13.83/-11.29	-9.97/-10.83	-14.19/-18.93
Θ(127.5°)	-16.57/-17.85	-18/-17.25	-13.5/-11.72	-12.69/-15.65	-18.22/-17.96	-18.18/-18.17	-16.17/-15.25	-14.57/-12.97	-10.62/-8.31	-5.69/-3.23	-1.7/-1.55	-2.69/-4.69	-6.49/-8.11	-11.37/-19.11	-10.36/-4.8	-2.6/-2.41	-3.18/-4.08	-4.91/-5.99	-7.41/-8.9	-10.54/-12	-12.61/-11.85	-10.12/-8.78	-8.65/-10.47	-14.56/-17.21
Θ(135°)	-8.76/-9.29	-10.94/-11.49	-9.98/-8.73	-8.74/-9.82	-11.41/-12.76	-13.45/-14.03	-15.43/-18.01	-19.05/-17.26	-11.3/-7.17	-3.92/-1.66	-0.46/-0.29	-0.89/-1.8	-2.55/-3.53	-5.92/-12.3	-18.99/-8.12	-4.82/-4	-4.21/-4.61	-4.97/-5.23	-5.35/-5.44	-5.77/-6.46	-7.11/-7.4	-7.34/-7.66	-8.88/-10.58	-10.81/-9.41
Θ(142.5°)	-7.64/-8.23	-9.12/-9.43	-9.11/-9.05	-9.83/-11.73	-14.32/-15.92	-15.2/-13.74	-12.38/-10.81	-8.8/-6.63	-4.41/-2.41	-0.68/0.52	1.04/0.87	0.17/-0.87	-2.02/-3.59	-6.16/-11.23	-18.51/-15.23	-10.59/-9.15	-8.77/-8.81	-9.05/-9.22	-9.02/-8.64	-8.4/-8.27	-7.93/-7.24	-6.72/-6.76	-7.49/-8.41	-8.72/-8.51
Θ(150°)	-11.66/-12.61	-13.83/-14.71	-15.3/-16.31	-18.27/-17.29	-17.7/-17.47	-13.05/-10.44	-8.81/-7.57	-6.36/-5.21	-3.92/-2.63	-1.47/-0.68	-0.39/-0.61	-1.32/-2.44	-3.92/-5.86	-8.8/-13.11	-16.06/-13.35	-10.75/-9.45	-9/-9.15	-9.72/-10.72	-12.2/-14.15	-16.44/-16.48	-13.82/-11.32	-9.81/-9.39	-10.04/-11.27	-12.62/-13.67
Θ(157.5°)	-17.88/-19.33	-18.71/-17.68	-18.06/-18.14	-18.87/-18.68	-16.86/-13.86	-11.93/-10.76	-10.23/-10.01	-9.81/-9.29	-8.28/-7.01	-5.81/-5.03	-4.84/-5.26	-6.34/-8.22	-11.11/-15.73	-18.56/-18.44	-14.15/-11.21	-9.54/-8.77	-8.58/-8.71	-9.02/-9.71	-10.94/-12.9	-15.99/-18.06	-18.64/-18.86	-17.76/-18.6	-18.69/-18.76	-18.78/-18.9
Θ(165°)	-15.65/-16.31	-17.35/-18.4	-19.23/-19.29	-18.48/-17.02	-15.7/-14.9	-14.91/-16.03	-18.64/-17.94	-18.07/-18.6	-15.68/-12.82	-10.93/-9.83	-9.33/-9.39	-9.93/-10.97	-12.24/-13.21	-13.71/-13.81	-13.3/-12.27	-11.2/-10.55	-10.2/-9.8	-9.63/-9.6	-9.84/-10.23	-10.61/-10.79	-11.07/-11.4	-11.87/-12.04	-12.02/-11.94	-12.12/-12.61
Θ(172.5°)	-8.72/-9.84	-11.26/-12.89	-14.4/-15.64	-16.53/-17.56	-18.6/-18.52	-19.01/-18.93	-18.7/-14.56	-11.76/-9.75	-8.34/-7.45	-6.89/-6.67	-6.67/-6.85	-7.24/-7.86	-8.62/-9.46	-10.39/-11.52	-12.71/-13.62	-14.04/-13.91	-13.22/-11.97	-10.79/-9.96	-9.26/-8.66	-7.92/-7.16	-6.61/-6.27	-6.04/-5.93	-5.97/-6.21	-6.68/-7.35
Θ(180°)	-6.08/-7.12	-8.77/-10.44	-12.29/-14.16	-16.34/-18.92	-18.45/-18.88	-19.04/-14.68	-11.56/-9.33	-7.77/-6.64	-5.82/-5.29	-5.01/-5.02	-5.18/-5.46	-5.8/-6.24	-6.87/-7.73	-8.91/-10.44	-12.34/-14.71	-17.4/-19.36	-18.68/-15.4	-12.91/-11.02	-9.54/-8.32	-7.11/-6.09	-5.33/-4.77	-4.42/-4.2	-4.18/-4.37	-4.75/-5.37
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°)	-9.8/-9.78	-9.97/-10.2	-10.58/-11.18	-11.89/-12.65	-13.28/-13.89	-14.69/-15.25	-15.56/-15.49	-14.97/-14.35	-13.65/-13.1	-12.5/-11.72	-11.03/-10.49	-10.27/-10.25	-10.47/-10.85	-11.44/-11.97	-12.45/-12.68	-12.83/-13.02	-13.19/-13.48	-13.79/-14.08	-14.57/-15.2	-15.79/-16.25	-16.27/-15.63	-14.36/-13.32	-12.14/-11.16	-10.36/-9.92
Θ(7.5°)	-11.16/-11.56	-11.63/-11.74	-11.89/-12.02	-12.09/-12	-11.73/-11.6	-11.67/-11.86	-12.29/-12.88	-13.49/-14.04	-14.36/-14.32	-13.73/-12.74	-11.67/-10.85	-10.38/-10.13	-10.08/-10.28	-10.64/-11.16	-11.81/-12.48	-13.35/-14.31	-15.26/-16.39	-17.2/-17.22	-16.95/-16.53	-15.85/-15.12	-14.29/-13.48	-12.95/-12.32	-11.69/-11.21	-10.97/-10.99
Θ(15°)	-9.98/-10.52	-10.67/-10.95	-11.13/-11.13	-10.88/-10.41	-9.9/-9.49	-9.29/-9.27	-9.57/-10.2	-11.21/-12.55	-14.18/-16.03	-16.95/-16.07	-14.41/-12.81	-11.63/-10.76	-10.26/-10.15	-10.39/-11.05	-12.02/-13.23	-14.62/-15.57	-15.73/-15	-13.77/-12.5	-11.5/-10.77	-10.23/-9.76	-9.33/-9.04	-8.9/-8.77	-8.78/-8.87	-9.13/-9.54
Θ(22.5°)	-7.5/-8.19	-8.61/-9.16	-9.57/-9.69	-9.46/-9.06	-8.64/-8.24	-7.91/-7.78	-7.98/-8.51	-9.55/-10.99	-13.12/-16.22	-19.18/-18.91	-18.37/-18.31	-15.2/-13.47	-12.79/-12.87	-13.64/-14.5	-14.9/-14.62	-13.54/-12.27	-11.02/-9.88	-8.75/-7.7	-6.94/-6.43	-6.09/-5.78	-5.5/-5.29	-5.28/-5.46	-5.73/-6.15	-6.65/-7.17
Θ(30°)	-5.78/-6.55	-7.21/-7.89	-8.51/-8.77	-8.69/-8.32	-7.84/-7.38	-6.94/-6.64	-6.59/-6.8	-7.34/-8.14	-9.18/-10.5	-12.35/-15.13	-19.47/-19.04	-18.68/-17.63	-16.17/-16.61	-19.08/-18.31	-18.27/-16.8	-13.32/-11.01	-9.4/-8.11	-6.92/-5.84	-4.99/-4.42	-4.03/-3.69	-3.35/-3.08	-3.07/-3.33	-3.82/-4.29	-4.91/-5.53
Θ(37.5°)	-5.17/-6.02	-6.92/-7.8	-8.54/-9.01	-8.98/-8.51	-7.82/-7.06	-6.36/-5.74	-5.25/-5.04	-5.05/-5.28	-5.72/-6.45	-7.71/-10.02	-14.75/-17.75	-18.41/-13.83	-13/-14.32	-17.55/-18.65	-18.39/-17.45	-19.18/-15.26	-12.5/-10.36	-8.56/-6.98	-5.66/-4.73	-4.12/-3.7	-3.32/-2.95	-2.74/-2.81	-3.22/-3.72	-4.3/-4.96
Θ(45°)	-5.29/-6.62	-7.86/-8.99	-9.67/-9.62	-8.96/-7.86	-6.73/-5.73	-4.92/-4.14	-3.45/-3.03	-2.86/-2.91	-3.15/-3.58	-4.39/-6.06	-9.33/-14.13	-13.27/-9.9	-8.62/-8.89	-10.04/-11.43	-12.83/-14.38	-15.22/-14.24	-12.47/-11.34	-10.39/-9.03	-7.31/-5.71	-4.54/-3.93	-3.61/-3.28	-2.95/-2.88	-3.18/-3.71	-4.15/-4.9
Θ(52.5°)	-3.98/-5.27	-6.68/-7.74	-7.91/-7.26	-6.31/-5.33	-4.63/-4.03	-3.45/-2.73	-2.01/-1.44	-1.14/-1.14	-1.4/-1.75	-2.39/-3.8	-6.48/-9.71	-9.37/-7.18	-6.43/-6.93	-8.04/-9.2	-9.99/-10.44	-10.05/-9.03	-8.06/-7.54	-7.2/-6.62	-5.56/-4.17	-2.91/-2.12	-1.8/-1.75	-1.74/-1.84	-2.22/-2.76	-3.2/-3.64
Θ(60°)	-3.08/-4.06	-5.42/-6.63	-7.06/-6.72	-6/-5.22	-4.53/-3.89	-3.12/-2.13	-1.14/-0.33	0.17/0.21	-0.13/-0.67	-1.34/-2.53	-4.86/-8.67	-10.99/-9.26	-8.18/-8.22	-8.74/-9.47	-10.58/-12.19	-13.2/-12.7	-11.42/-10.18	-8.97/-7.74	-6.36/-4.83	-3.22/-1.89	-1.18/-1.07	-1.23/-1.4	-1.72/-2.28	-2.83/-3.15
Θ(67.5°)	-4.7/-5.83	-7.51/-9.09	-9.62/-8.71	-6.9/-5.12	-3.79/-2.72	-1.73/-0.74	0.17/0.84	1.16/0.93	0.09/-1.06	-2.29/-4.02	-7.19/-11.5	-8.28/-5.22	-4.14/-3.94	-4.26/-5.02	-6.18/-7.51	-8.66/-9.15	-9.02/-8.95	-8.87/-8.92	-8.63/-7.71	-6.04/-4.13	-2.74/-2.21	-2.29/-2.45	-2.64/-3.2	-4.14/-4.87
Θ(75°)	-5.07/-6.03	-7.24/-7.51	-6.3/-4.53	-3/-1.93	-1.17/-0.4	0.26/0.82	1.31/1.68	1.77/1.34	0.18/-1.41	-2.7/-3.77	-5.6/-6.79	-4.66/-2.5	-1.5/-1.35	-1.82/-2.76	-4.08/-5.57	-6.57/-6.54	-5.73/-4.93	-4.59/-4.68	-4.84/-4.92	-4.93/-4.45	-3.44/-2.71	-2.72/-3.08	-3.23/-3.34	-3.9/-4.65
Θ(82.5°)	-4.3/-4.55	-5.03/-4.74	-3.51/-2.11	-1.22/-0.78	-0.33/0.37	0.99/1.4	1.73/2	2.01/1.43	-0.09/-2.17	-3.59/-4.26	-5.37/-5.1	-2.75/-0.86	-0.24/-0.54	-1.27/-2.3	-3.73/-5.39	-6.97/-7.95	-7.61/-6.48	-5.55/-4.92	-4.41/-4.08	-3.99/-3.9	-3.54/-3.15	-3.26/-3.8	-4.3/-4.39	-4.47/-4.56
Θ(90°)	-3.68/-3.72	-4.18/-4.22	-3.43/-2.39	-1.8/-1.64	-1.31/-0.55	0.15/0.54	0.71/0.81	0.7/0.02	-1.74/-3.92	-4.38/-3.55	-3.35/-3.05	-1.48/0.11	0.63/0.32	-0.18/-0.66	-1.45/-2.63	-3.85/-5.02	-5.92/-6.21	-5.84/-4.96	-4.01/-3.43	-3.26/-3.23	-2.95/-2.65	-2.62/-2.81	-3.2/-3.76	-4.24/-4.39
Θ(97.5°)	-2.7/-2.92	-3.18/-3.09	-2.54/-2.08	-2.03/-2.27	-2.14/-1.27	-0.3/0.36	0.73/1.01	1.12/0.63	-0.85/-2.52	-2.73/-2.26	-2.69/-3.22	-1.92/-0.41	-0.29/-1.18	-1.74/-1.87	-2.55/-3.55	-4.24/-4.84	-5.81/-6.8	-6.84/-5.67	-4.24/-3.44	-3.43/-3.63	-3.26/-2.91	-3.17/-3.32	-2.87/-2.54	-2.62/-2.9
Θ(105°)	-3.29/-3.65	-3.59/-2.71	-1.67/-1.15	-1.24/-1.55	-1.36/-0.46	0.5/0.97	0.97/0.76	0.33/-0.68	-2.94/-5.79	-5.8/-4.66	-4.93/-5.04	-3.03/-1.34	-1.09/-1.19	-0.92/-0.93	-1.59/-2.15	-2.11/-2.3	-3.06/-4.1	-4.5/-3.68	-2.31/-1.32	-1.21/-1.96	-2.63/-2.99	-4.2/-6.39	-6.42/-4.59	-3.5/-3.32
Θ(112.5°)	-2.73/-3.66	-4.27/-3.36	-1.64/-0.56	-0.41/-0.95	-1.36/-1.1	-0.59/-0.44	-0.68/-1.09	-1.8/-3.17	-5.17/-5.24	-3.45/-2.79	-3.59/-4.02	-2.77/-1.85	-2.02/-2.38	-2.47/-3.2	-4.4/-4.52	-3.97/-4.22	-5.66/-7.29	-7.66/-5.93	-3.38/-1.44	-0.64/-0.9	-1.3/-1.21	-1.6/-3.28	-5.62/-5.33	-3.52/-2.53
Θ(120°)	-1.81/-2.61	-3.74/-3.54	-1.99/-0.72	-0.44/-1.08	-2.03/-2.61	-2.65/-2.58	-2.67/-2.99	-3.87/-5.38	-6.65/-5.83	-4.5/-4.49	-5.72/-6.02	-4.28/-2.93	-2.49/-2.58	-3.08/-3.74	-3.51/-2.51	-1.89/-2.41	-4.21/-6.53	-8.58/-9.31	-7.31/-4.44	-2.81/-2.74	-3.3/-3.04	-2.47/-3.01	-4.69/-5.25	-3.6/-2.05
Θ(127.5°)	-2.65/-3.11	-4.15/-5.02	-4.38/-2.95	-2.04/-2.05	-2.69/-3.57	-4.16/-4.39	-4.55/-4.93	-5.46/-5.68	-4.98/-3.88	-3.33/-3.77	-4.65/-4.62	-3.71/-3.16	-3.39/-4.28	-5.47/-6.12	-5.45/-4.1	-3.31/-3.65	-4.98/-6.57	-7.56/-7.3	-5.44/-3.17	-1.76/-1.53	-2.23/-2.86	-2.66/-2.63	-3.46/-4.61	-4.44/-3.25
Θ(135°)	-2.49/-2.3	-2.57/-3.01	-3.03/-2.5	-1.89/-1.68	-1.92/-2.49	-3.22/-3.92	-4.55/-5.11	-5.49/-5.57	-5.3/-5.09	-5.37/-6.6	-8.54/-9.8	-9.66/-9.75	-11.02/-12.39	-11.53/-10.16	-9.9/-10.72	-12.16/-14.07	-15.86/-16.12	-17.83/-18.24	-16.85/-9.61	-6.25/-5.01	-5.09/-5.35	-4.78/-3.93	-3.62/-3.79	-3.74/-3.11
Θ(142.5°)	-5.26/-4.54	-4.11/-3.96	-3.88/-3.6	-3.21/-2.96	-2.95/-3.22	-3.72/-4.48	-5.35/-6.25	-7.02/-7.41	-7.44/-7.5	-8.06/-9.09	-9.63/-8.74	-7.42/-6.52	-5.87/-5.03	-4.23/-3.77	-3.87/-4.37	-4.94/-5.16	-4.92/-4.72	-5.03/-6.24	-8.59/-11.63	-12.7/-11.71	-11.86/-13.5	-14.45/-11.9	-9.18/-7.61	-6.64/-5.78
Θ(150°)	-5.75/-4.84	-4.07/-3.54	-3.06/-2.64	-2.29/-2.06	-2.03/-2.29	-2.8/-3.62	-4.63/-5.65	-6.47/-6.84	-6.87/-6.94	-7.32/-7.97	-8.4/-8.19	-7.45/-6.72	-6.2/-5.8	-5.44/-5.22	-5.2/-5.38	-5.46/-5.33	-4.94/-4.47	-4.31/-4.37	-4.67/-5.01	-5.23/-5.45	-6.08/-7.32	-9.19/-11.09	-11.08/-9.43	-7.77/-6.45
Θ(157.5°)	-7.39/-6.59	-5.92/-5.38	-4.95/-4.62	-4.45/-4.46	-4.74/-5.3	-6.13/-7.24	-8.23/-8.89	-8.97/-8.66	-8.38/-8.64	-9.43/-10.74	-12.2/-13.12	-13.18/-12.65	-12.25/-12.31	-12.78/-13.59	-14.62/-15.12	-14.64/-13.47	-11.95/-10.4	-9/-7.87	-7.05/-6.48	-6.24/-6.35	-6.92/-7.96	-9.34/-10.9	-11.66/-11.2	-9.79/-8.64
Θ(165°)	-18/-18.02	-17.64/-17.69	-17.95/-18.31	-18.66/-19.13	-18.91/-17.6	-15.66/-13.64	-11.95/-10.71	-9.84/-9.44	-9.48/-10.12	-11.4/-13.58	-16.83/-19	-18.21/-18.35	-18.25/-17.73	-15.54/-14.32	-13.74/-13.37	-12.84/-12.49	-12.22/-11.87	-11.31/-10.73	-10.25/-9.93	-9.87/-10.14	-10.83/-12.01	-13.35/-14.84	-16.35/-17.55	-18.48/-17.51
Θ(172.5°)	-13.13/-11.57	-10.83/-10.21	-9.55/-9	-8.53/-8.1	-7.71/-7.45	-7.27/-7.28	-7.37/-7.65	-8.29/-9.16	-10.53/-12.49	-15.59/-18.9	-18.14/-18.53	-16.13/-12.84	-10.74/-9.26	-8.14/-7.37	-6.91/-6.68	-6.56/-6.57	-6.74/-7.02	-7.37/-7.83	-8.39/-9.09	-9.89/-10.97	-12.51/-14.81	-18.33/-19.18	-17.81/-17.63	-16.06/-13.92
Θ(180°)	-9.1/-7.72	-6.9/-6.2	-5.62/-5.15	-4.88/-4.7	-4.66/-4.74	-5/-5.42	-6.03/-6.85	-7.96/-9.39	-11.41/-14.35	-18.69/-17.62	-18.22/-16.41	-12.84/-10.37	-8.58/-7.25	-6.23/-5.49	-5.04/-4.8	-4.75/-4.82	-5.08/-5.41	-5.91/-6.44	-7.09/-7.86	-8.87/-10.15	-11.89/-14.51	-19.04/-19.09	-17.48/-17.15	-13.24/-10.56
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°)	-14.32/-18.45	-18.56/-18.14	-18/-14.99	-12.43/-10.33	-8.83/-7.49	-6.45/-5.73	-4.95/-4.4	-4.1/-3.98	-3.91/-4.02	-4.26/-4.65	-5.23/-6.16	-7.45/-9.74	-12.8/-16.8	-18.48/-18.61	-18.14/-14.32	-11.7/-9.59	-8.25/-7.13	-6.28/-5.62	-4.96/-4.51	-4.34/-4.4	-4.45/-4.61	-5.07/-5.42	-6.43/-7.61	-8.73/-11.19
Θ(7.5°)	-10.12/-11.57	-13.38/-16.48	-19.22/-17.57	-17.56/-12.4	-9.43/-7.53	-6.97/-6.54	-6.15/-5.81	-5.53/-5.63	-5.78/-6.16	-6.87/-7.74	-8.72/-9.92	-11.64/-13.28	-14.46/-15.56	-16.08/-15.59	-14.24/-13.41	-12.29/-11.29	-10.45/-9.31	-8.27/-7.31	-6.59/-6.18	-5.96/-5.69	-5.59/-5.83	-6.2/-6.65	-7.36

Θ(22.5°)	-3.35/-3.05	-2.97/-3.35	-4.18/-6.19	-8.8/-11.92	-13.51/-13.22	-13.01/-12.88	-12.34/-11.39	-9.96/-9.31	-8.46/-8.54	-9.04/-9.26	-8.94/-8.82	-9.93/-12.13	-13.96/-16.2	-19.23/-18.02	-18.66/-17.71	-17.96/-18.46	-19.26/-16.68	-14.81/-13.16	-12.65/-13.03	-13.64/-12.71	-11.16/-9.76	-8.5/-7.39	-5.97/-4.74	-3.87/-3.36
Θ(30°)	-2.65/-2.22	-2.31/-2.62	-3.22/-4.22	-5.49/-7.21	-8.64/-10.06	-11.19/-11.09	-10.38/-9.75	-8.42/-7.07	-5.88/-5.54	-6.37/-8.29	-11.02/-12.54	-11.48/-9.44	-9.11/-10.14	-11.38/-12.47	-13.81/-13.99	-11.71/-10.07	-8.55/-8.67	-9.7/-11.17	-12.55/-13.13	-13.64/-15.18	-16.02/-14.02	-11.01/-9.24	-7.33/-5.66	-4.22/-3.46
Θ(37.5°)	-4.21/-3.33	-2.44/-1.98	-1.94/-2.36	-3.45/-5.52	-8.01/-10.43	-11.87/-12	-12.64/-12.09	-8.84/-6.46	-5.74/-5.95	-7.36/-10.49	-10.7/-8.03	-5.24/-4.5	-5.93/-6.76	-6.31/-7.58	-9.85/-10.45	-8.43/-6.29	-5.52/-6.45	-8.2/-9.74	-11.01/-11.24	-11.77/-15.03	-17.46/-19.26	-15/-12.28	-10.97/-9.37	-7.37/-5.23
Θ(45°)	-6.29/-4.41	-2.62/-2.43	-3.06/-3.54	-4.4/-6.02	-8.01/-10.37	-12.75/-17.94	-18.27/-16.4	-10.45/-7.22	-6.07/-6.77	-9.58/-14.35	-14.14/-10.19	-5.44/-4.05	-3.92/-3.69	-4.94/-8.95	-14.13/-12.55	-7.43/-4.73	-4.48/-5.33	-7.62/-10.2	-12.25/-15.2	-19.18/-18.18	-17.23/-18.4	-19.43/-19.26	-15.7/-13.23	-9.45/-6.48
Θ(52.5°)	-9.73/-6.64	-4.5/-4.49	-4.28/-4.39	-5.76/-7.46	-8.94/-11.42	-14.58/-18.21	-18.1/-14.81	-10.94/-8.48	-7.65/-8.3	-10.58/-12.39	-10.3/-6.88	-4.29/-3.79	-4.25/-5	-6.82/-9.84	-11.43/-8.85	-5.86/-4.96	-5.44/-7.13	-10.32/-13.49	-17.12/-18.8	-18.59/-18.93	-18.96/-18.97	-18.72/-17.95	-18.12/-18.2	-13.29/-10.5
Θ(60°)	-8.67/-7.34	-6.37/-5.31	-4.64/-5.23	-7.15/-10.74	-15.86/-18.33	-18.75/-18.07	-16.69/-16.33	-15.76/-11.03	-7.94/-7.68	-9.56/-10.54	-7.52/-4.58	-2.75/-3.35	-3.9/-5.23	-9.88/-15.89	-14.87/-11.37	-8.16/-8	-10.13/-13.56	-15.74/-15.43	-18.2/-18.96	-16.87/-17.77	-17.6/-17.26	-13.7/-11.8	-11.95/-12.85	-12.3/-10.27
Θ(67.5°)	-11.37/-9.48	-7.58/-6.03	-6.28/-8.64	-10.53/-14	-17.3/-18.01	-17.53/-17.48	-15.62/-16.17	-18.93/-11.75	-7.15/-6.33	-7.78/-10.01	-7.85/-6.03	-5.47/-8.2	-8.92/-14.82	-19.17/-13.57	-9.72/-8.28	-11/-19.14	-14.95/-10.2	-8.99/-11.71	-18.12/-18.61	-13.95/-14.69	-14.85/-12.28	-12.24/-12.66	-12.9/-12.8	-12.85/-12.28
Θ(75°)	-13.02/-11.95	-10.38/-9.07	-9.24/-10.39	-12.12/-18.86	-17.48/-19.29	-18.59/-17.23	-14.28/-12.05	-11.51/-12.23	-12.09/-10.25	-8.35/-7.16	-6.19/-7.21	-7.13/-9.78	-11.43/-18.99	-18.16/-14.45	-11.24/-9.32	-12.39/-12.44	-7.73/-7.42	-9.28/-13.76	-16.77/-12.97	-11.22/-10.97	-9.75/-7.99	-8.44/-9.96	-12.95/-16.29	-15.53/-13.9
Θ(82.5°)	-17.01/-17.96	-15.6/-12.71	-11.27/-10.99	-13.98/-18.36	-17.89/-18.01	-15.39/-13.21	-11.79/-10.46	-8.42/-6.72	-8.83/-13.8	-10.13/-6.85	-5.6/-5.61	-6.13/-8.8	-10.83/-17.99	-17.16/-17.66	-14.82/-11.66	-10.39/-8.45	-6.65/-9.83	-14.35/-15.12	-17.4/-16.03	-12.89/-10.03	-9.14/-7.19	-8.88/-9.15	-10.16/-12.33	-13.34/-15.53
Θ(90°)	-15.93/-18.87	-17.72/-18.37	-17.44/-18.31	-18.29/-18.14	-18.45/-15.93	-18.57/-18.46	-19.03/-14.56	-7/-5.1	-6.96/-12.66	-12.15/-9.29	-6.67/-5.82	-6.22/-5.95	-6.96/-10.47	-16.67/-16.75	-12.02/-9.2	-6.5/-7.15	-10.43/-18.72	-12.42/-9.37	-13.55/-12.74	-9.89/-7.37	-8.18/-9.78	-9.59/-11.32	-12.27/-12.56	-11.67/-13.51
Θ(97.5°)	-11.27/-11.34	-14.49/-15.49	-17.71/-14.72	-17.74/-18.41	-18.43/-17.8	-18.19/-18.91	-17.19/-18.47	-15.66/-10.97	-9.83/-9.73	-12.25/-12.92	-12.7/-8.52	-6.73/-8.2	-9/-15.12	-12.62/-9.43	-10.81/-6.85	-7.4/-9.55	-12.62/-9.75	-5.52/-6.41	-14.48/-12.18	-9.77/-9.35	-10.73/-11	-13.6/-12.15	-12.8/-10.16	-8.42/-10.36
Θ(105°)	-9.74/-8.84	-10.22/-15.53	-17.65/-19.44	-19.17/-18.41	-18.66/-15.49	-15.76/-18.6	-17.89/-17.46	-18.74/-18.62	-13.79/-11.29	-13.19/-15	-18.69/-12.3	-10.7/-9.92	-10.42/-17.66	-17.32/-15.12	-11.08/-7.3	-6.89/-5.47	-7/-6.6	-6.14/-9.58	-14.27/-12.8	-11.96/-12.64	-14.06/-15.95	-17.37/-18.43	-14.44/-11.34	-8.25/-8.03
Θ(112.5°)	-6.59/-9.73	-11.4/-15.77	-17.53/-18.39	-18.87/-16.09	-18.93/-18.82	-18.54/-18.16	-17.98/-16.41	-12.44/-11.03	-18.68/-19.31	-17.75/-18.2	-18.3/-15.42	-14.08/-18.16	-15/-8.32	-6.6/-12.25	-10.85/-8.51	-5.57/-3.27	-5.29/-6.08	-15.6/-16.31	-19.18/-12.77	-11.08/-10.5	-12.09/-18.52	-18.08/-11.31	-9.37/-8.98	-5.64/-7.42
Θ(120°)	-9.28/-8.82	-10.92/-18.5	-19.15/-17.83	-17.62/-19.24	-17.96/-18.71	-18.02/-19.25	-17.97/-17.17	-17.15/-18.3	-15.68/-13.44	-11.97/-12.5	-17.52/-13.57	-11.76/-19.13	-10.56/-5.92	-9.28/-15.12	-8.24/-9.92	-6.05/-5.92	-9.27/-10.92	-11.86/-15.56	-15.42/-17.91	-12.4/-11.6	-15.77/-19.1	-15.95/-12.16	-8.28/-6.77	-8.5/-8.02
Θ(127.5°)	-8.28/-13.28	-13.31/-12.54	-16.81/-13.39	-13.74/-17.97	-19.09/-17.23	-19.16/-18.85	-18.15/-17.77	-15.25/-16.84	-12.62/-9.47	-9.82/-14.83	-19.66/-15.69	-15.03/-15.41	-8.38/-7.88	-12.78/-9.06	-10.76/-6.99	-6.09/-14	-15.75/-7.31	-7.13/-14.43	-19.14/-19.03	-15.84/-10.65	-16.25/-11.79	-18.88/-15.54	-15.12/-7.61	-8.14/-10.4
Θ(135°)	-12.59/-12.81	-18.49/-12.97	-11.75/-13.71	-12.23/-17.13	-17.28/-19.09	-17.1/-19.3	-18.23/-19.15	-13.82/-13.48	-13.72/-14.14	-15.73/-18.81	-18.92/-13.74	-11.79/-10.56	-11.83/-15.34	-16.62/-18.19	-13.27/-10	-14.84/-17.4	-11.29/-5.31	-6.74/-12.79	-14.6/-12.06	-17.97/-16.43	-17.76/-15.09	-14.35/-15.97	-11.4/-13.16	-9.64/-12.84
Θ(142.5°)	-18.1/-15.57	-14.07/-12.22	-10.66/-12.17	-13.59/-13.8	-16.55/-17.33	-16.07/-18.96	-18.27/-17.61	-15.05/-11.61	-9.87/-11.54	-14.97/-18.51	-18.41/-17.93	-13.68/-11.23	-15.7/-16.43	-9.58/-9.48	-8.44/-9.18	-13.99/-15.62	-14.18/-14.11	-18.95/-18.3	-18.9/-18.72	-17.88/-17.36	-15.3/-12.25	-11.7/-14.4	-14/-15.46	-16.9/-17.34
Θ(150°)	-14.27/-13.77	-15.87/-16.64	-17.25/-18.21	-19.2/-17.71	-19.23/-18.07	-17.37/-18.7	-18.43/-16.51	-14.83/-15.35	-15.45/-15.42	-17.26/-18.51	-18.71/-17.43	-11.97/-9.6	-10.9/-14.68	-16.86/-15.15	-11.19/-10.19	-11.76/-14.92	-18.34/-18.13	-18.87/-18.75	-18.75/-17.78	-18.11/-17.52	-18.22/-18.5	-17.27/-17.66	-18.29/-18.59	-16.6/-15.66
Θ(157.5°)	-11.79/-11.64	-11.73/-12.38	-14.33/-18.12	-17.29/-18.95	-19.12/-19.09	-18.69/-19.17	-18.53/-17.68	-18.9/-18.68	-18.58/-18.46	-18.38/-18.14	-18.97/-16.59	-13.63/-11.32	-10.6/-11.38	-13.01/-15.21	-17.9/-18.01	-17.58/-17.36	-15.59/-17.79	-18.16/-18.53	-17.76/-19.13	-18.8/-18.93	-19.64/-18.78	-18.59/-16.37	-13.96/-12.59	-12.27/-11.72
Θ(165°)	-10.85/-13.54	-16.02/-18.34	-18.79/-17.68	-17.08/-17.34	-18.29/-18.98	-17.97/-18.34	-15.3/-13.9	-13.39/-14.03	-15.92/-18.33	-18.27/-18.68	-17.94/-17.37	-16.46/-15.22	-14.77/-15.28	-17.22/-18.6	-19.26/-17.38	-15.6/-15.3	-15.56/-18.98	-18.46/-17.72	-18.03/-18.71	-16.08/-13	-11.63/-11.18	-9.86/-9.33	-8.61/-8.02	-7.88/-7.81
Θ(172.5°)	-9.55/-10.08	-10.48/-10.63	-10.94/-11.62	-12.46/-13.29	-13.35/-13.04	-12.84/-12.24	-11.71/-11.76	-11.63/-11.49	-11.75/-11.47	-10.96/-11.14	-12.07/-13.48	-15.77/-18.86	-18.05/-18.64	-17.73/-17.88	-18.85/-17.99	-18.11/-18.45	-17.62/-18.49	-17.71/-18.35	-17.75/-17.38	-18.06/-16.26	-15/-14.74	-13.27/-12.52	-12.37/-12.4	-12.14/-11.39
Θ(180°)	-19.1/-18.69	-17.92/-19.03	-19.32/-18.59	-18.2/-17.9	-19.71/-17.49	-18.55/-18.72	-19.18/-18.46	-17.08/-15.83	-14.9/-13.8	-12.54/-11.87	-11.64/-11.78	-12/-12.79	-13.66/-15.41	-17.6/-18.25	-18.76/-17.93	-17.55/-17.13	-17.73/-17.98	-19.33/-18.1	-18.78/-18.26	-18.59/-18.09	-17.91/-17.95	-18.27/-18.23	-17.55/-17.99	-16.58/-16.43
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°)	-8.31/-7.27	-6.84/-6.09	-5.79/-5.61	-5.36/-5.71	-6.06/-6.38	-6.98/-7.58	-8.23/-9.39	-10.73/-12.8	-15.59/-19.11	-18.17/-18.53	-18.55/-16	-12.88/-10.4	-8.75/-7.62	-6.73/-6.25	-6.01/-5.97	-5.98/-6.02	-6.19/-6.36	-7.03/-7.91	-8.86/-10.32	-12.25/-14.88	-18.43/-17.72	-17.93/-17.89	-17.13/-13.99	-11.29/-9.45
Θ(7.5°)	-8.97/-7.68	-7.01/-6.32	-5.99/-5.4	-4.93/-5.18	-4.9/-5.05	-5.45/-5.63	-5.78/-6.63	-7.7/-9.18	-11.38/-13.48	-16.07/-16.56	-14.78/-13.29	-11.65/-10.46	-10.04/-9.5	-8.91/-8.63	-8.84/-9.41	-9.78/-10.01	-10.04/-10.11	-10.17/-10.37	-10.83/-11.9	-13.7/-15.91	-17.95/-17.74	-17.35/-18.11	-17.32/-14.47	-11.73/-10.14
Θ(15°)	-8.89/-7.56	-6.26/-5.34	-4.83/-4.37	-4.25/-4.18	-4/-4.05	-4.34/-4.39	-4.69/-5.26	-5.85/-6.67	-7.39/-8.05	-8.74/-8.8	-9.07/-9.23	-9.37/-10.1	-11.15/-12.37	-13.51/-14.8	-16.53/-18.51	-18.17/-18.06	-16.78/-15.32	-13.87/-13.09	-13.03/-13.11	-14.41/-16.28	-18.49/-17.42	-18/-16.03	-14.46/-14.12	-13.11/-11.07
Θ(22.5°)	-10.25/-7.9	-6.1/-5.05	-4.29/-4.07	-3.92/-3.7	-3.43/-3.16	-3.11/-3.28	-3.81/-4.5	-5.06/-5.46	-5.27/-4.97	-4.62/-4.85	-5.95/-7.24	-8.01/-8.18	-8.72/-10.39	-12.71/-14.59	-15.66/-15.48	-14.76/-14.17	-12.99/-12.15	-12.2/-13.46	-14.91/-15.09	-15.87/-16.18	-17.97/-17.75	-19.08/-19.39	-17.87/-16.95	-13.85/-11.31
Θ(30°)	-9.96/-7.14	-5.5/-4.73	-4.56/-4.3	-3.54/-2.74	-2.46/-2.39	-2.58/-3.03	-3.3/-3.54	-4.01/-4.24	-3.83/-2.94	-1.84/-1.62	-2.53/-4.07	-4.97/-5.29	-6.55/-8.72	-10.61/-10.87	-9.29/-7.77	-6.59/-5.45	-5.22/-6.01	-8.01/-10.74	-13.06/-15.82	-15.71/-13.51	-13.46/-15.42	-18.01/-19.13	-18.97/-14.97	-11.44/-10.42
Θ(37.5°)	-5.54/-4.5	-3.83/-3.68	-4.38/-4.6	-4.02/-3.52	-3.84/-4.24	-4.08/-3.53	-2.73/-2.4	-2.73/-3.48	-3.24/-1.81	-0.06/0.96	0.54/-0.6	-1.64/-3.07	-4.44/-5.82	-7.72/-7.93	-5.99/-3.71	-2.05/-1.48	-2.93/-5.73	-8.29/-8.82	-8.36/-9.06	-11.31/-11.64	-10.81/-11.42	-14.32/-19.33	-15.01/-9.45	-7.39/-6.57
Θ(45°)	-3.01/-3.66	-3.79/-2.83	-3.61/-4.48	-4.28/-4.64	-5.16/-4.49	-2.91/-1.7	-1.08/-1.11	-2.04/-3.69	-3.56/-1.13	1.07/2.06	1.71/0.9	-0.03/-1.41	-2.15/-3.08	-5.19/-6.93	-4.96/-1.56	0.24/0.12	-1.11/-3.06	-5.73/-7.68	-9.55/-11.29	-11.39/-11.59	-12.39/-10.58	-10.18/-12.7	-10.83/-7.36	-6.44/-4.84
Θ(52.5°)	-2.63/-3.6	-2.94/-2.61	-4.59/-5.68	-5.2/-5.53	-5.62/-4.14	-2.61/-1.73	-1.31/-1.04	-1.5/-2.85	-3.82/-1.77	0.87/1.92	2.14/1.41	0.26/-0.74	-2.1/-3.93	-5.98/-6.53	-3.11/-0.28	0.59/0.53	-1.03/-3.95	-6.82/-8.25	-8.63/-9.02	-9.31/-8.14	-8.47/-9.55	-7.86/-10.03	-8.91/-6.17	-5.93/-3.55
Θ(60°)	-2.84/-3.26	-2.5/-3.1	-4.92/-4.38	-3.83/-4.01	-3.4/-2.74	-1.86/-0.94	-0.22/0.43	0.48/-0.4	-2.54/-4.15	-0.76/1.1	1.68/0.79	-0.25/-2.08	-3.12/-3.9	-6.2/-7.86	-5.96/-2.06	0.06/0.1	-0.9/-3.43	-6.34/-7.7	-8.26/-7.59	-6.23/-5.39	-5.54/-8.86	-7.08/-8.22	-7.24/-5.75	-6.58/-2.87
Θ(67.5°)	-1.49/-1.02	-0.7/-2.26	-4.24/-3.46	-3.69/-2.71	-1.22/-1.29	-0.91/-0.11	0.33/0.8	1.37/1.05	-0.81/-4.15	-2.32/-0.08	0.27/-1.04	-2.92/-6.05	-5.7/-11.57	-13.63/-10.42	-6.29/-2.41	-1.53/-1.13	-1.95/-3.32	-3.07/-3.81	-7.25/-8.05	-5.33/-3.46	-3.02/-5.85	-6.01/-6.62	-5.42/-4.24	-5.07/-1.4
Θ(75°)	-1.37/-1.12	-0.82/-1.33	-2.12/-1.15	-2.6/-1.42	-0.71/-0.87	0.05/1.15	1.78/2.06	2.39/2.31	1.15/-1.05	-3.53/-3.34	-3.59/-4.18	-5.4/-8.72	-8.28/-18.03	-17.29/-15.15	-9.94/-3.99	-0.95/-0.13	-1.53/-2.56	-1.43/-1.61	-5.09/-5.61	-2.16/-1.01	-0.21/-1.42	-3.42/-5.57	-5.13/-3.26	-4.77/-2.21
Θ(82.5°)	-1.38/-1.95	-1.08/-0.41	-1.11/-0.59	-2.13/-0.77	-0.6/-0.74	0.06/1.04	1.85/2.04	2.28/2.37	1.87/0.9	-2.94/-5.97	-8.83/-5.05	-6.69/-7.96	-13.39/-18.52	-16.8/-14.72	-12.14/-4.18	0.72/0.87	-0.44/-0.96	-0.77/-1.79	-3.84/-1.71	0.2/0.86	0.63/1.54	-0.43/-2.67	-4.22/-2.75	-3.49/-3.97
Θ(90°)	-2.52/-2.99	-2.33/-0.6	-0.34/0.4	-0.45/0.47	-0.95/-1.1	-0.54/0.27	1.18/1.37	1.15/1.05	1.03/1.28	-1.07/-7.02	-10.59/-4.43	-5.73/-4.84	-9.83/-19.49	-14.14/-10.71	-19.03/-9.23	-0.28/0.1	0.44/-1.77	-1.08/-1.02	-5.2/-0.99	0.93/1.01	0.2/1.1	-0.03/-2.01	-1.82/-1.99	-4.1/-5.82
Θ(97.5°)	-3.8/-4.25	-2.73/-1.15	-1.02/0	-0.64/-0.09	-1.15/-1.32	-1.16/-0.85	0.11/0.68	-0.44/-0.89	-1.6/-0.48	-5/-6.11	-8.75/-3.26	-4.34/-4.21	-12.3/-19.04	-19.91/-14.28	-14.37/-6.51	-2.04/-1	0.14/-3.16	-1.67/-2.24	-6.82/-1.2	0.91/0.58	-0.53/0.01	-0.44/-0.34	0.2/-0.37	-3.52/-6.03
Θ(105°)	-5.02/-3.88	-4.61/-2.28	-2.22/-1.37	-2.21/-2.09	-3.65/-4.1	-3.19/-2.6	-1.68/-1.08	-2.09/-3.33	-6.17/-4.33	-8.43/-6.05	-6.91/-3.25	-6.17/-6.65	-9.88/-13.71	-7.14/-9.38	-10.43/-5.2	-4.44/-2.07	-1.73/-7.13	-3.3/-2.05	-9.69/-5.07	-0.5/-0.6	-0.15/-1.06	-0.95/-0.03	0.91/-0.25	-2.81/-5.58
Θ(112.5°)	-9.31/-6.59	-6.1/-4.36	-2.87/-2.08	-1.49/-2.41	-2.63/-5.49	-7.2/-6.06	-5.52/-4.88	-4.91/-7.3	-7.51/-9.05	-10.39/-6.39	-7.6/-6.39	-11.68/-11.72	-16.08/-8.62	-4.82/-6.4	-7.91/-4.38	-3.77/-1.71	-5.94/-10.35	-3.84/-2.97	-11.75/-5.47	-0.22/-0.15	-0.12/-2.43	-3.44/-2.35	-0.42/-1.34	-5.17/-7.04
Θ(120°)	-6.73/-7.07	-6.11/-6.24	-2.81/-3.08	-2.06/-2.85	-4.03/-5.61	-9.52/-10.16	-7.26/-6.33	-9.13/-10.97	-11.91/-12.89	-8.94/-10.01	-10.7/-7.94	-13.61/-17.41	-12.82/-8.39	-6.65/-10.72	-10.31/-5.22	-2.33/-0.98	-7.07/-8.59	-5.29/-4.87	-13.07/-9.29	-0.17/-2.18	-0.97/-7.54	-5.56/-4.96	-0.7/-0.98	-4.17/-6.67
Θ(127.5°)	-4.96/-7.2	-4.01/-4.16	-4.05/-3.04	-3.76/-4.51	-6.81/-9.44	-11.06/-9.89	-9.55/-9.61	-11.38/-11.82	-10.47/-10.38	-14.29/-16.83	-16.38/-12.73	-16.56/-18.61	-9.56/-8.52	-8.73/-10.16	-7.88/-10.98	-2.16/-4.45	-7.05/-7.7	-7.26/-7.71	-11.37/-17.97	-2.14/-3.54	-5.29/-5.79	-10.85/-5.03	-4.67/-1.87	-5.8/-6.35
Θ(135°)	-5.06/-7.78	-7.55/-5.7	-7.25/-7.55	-8.98/-11.38	-14.01/-15.12	-11.14/-7.61	-7.65/-9.75	-10.9/-11.15	-11.61/-13.37	-14.76/-15.36	-18.56/-17.67	-18.55/-19.11	-19.09/-19.4	-16.07/-11.41	-14.54/-12.68	-6.84/-17.47	-10.79/-10.23	-7.32/-11.35	-12.92/-13.15	-9.41/-5.95	-9.7/-6.01	-12.22/-5.96	-4.97/-5.23	-6.19/-9.13
Θ(142.5°)	-12.03/-11.68	-12.2/-9.87	-9.49/-8.79	-9.2/-10.62	-11.18/-11.36	-12.42/-13.96	-13.49/-12.93	-16.24/-16.15	-12.81/-12.51	-12.88/-14.26	-18.42/-18.55	-17.84/-18.5	-15.97/-18.25	-18.43/-13.68	-18.61/-14.68	-16.24/-18.47	-14.46/-9.81	-7.67/-11.22	-18.95/-18.31	-10.2/-7.08	-10.23/-12.87	-12.74/-14.24	-9.96/-9.34	-11.86/-16.48
Θ(150°)	-9.61/-9.69	-10.28/-10.9	-10.91/-10.31	-8.21/-6.91	-7.52/-8.53	-9.34/-11.35	-14.59/-17.88	-15.77/-13.95	-14.26/-14.8	-16.33/-18.11	-18.28/-18.81	-17.93/-15.55	-13.11/-13.8	-16.33/-18.76	-17.31/-18.03	-18.16/-18.32	-14.16/-11.12	-11.35/-14.27	-18.54/-18.3	-18.26/-17.78	-15.34/-13.28	-10.3/-8.83	-9.44/-9.41	-8.7/-9.05
Θ(157.5°)	-7.72/-8.79	-8.79/-8.3	-8.46/-9.54	-11.46/-13.2	-15.36/-19.04	-17.82/-14.5	-12.81/-13.93	-15.68/-14.85	-12.3/-12.02	-15.07/-18.86	-17.66/-17.89	-18.75/-14.35	-11.17/-9.71	-10.59/-13.7	-18.87/-18.29	-18.42/-19.3	-17.6/-16.82	-17.95/-17.7	-18.16/-18.71	-18.87/-15.88	-12.75/-12.52	-12.46/-10.04	-7.02/-6.15	-6.19/-6.19
Θ(165°)	-7.57/-7.84	-8.26/-8.09	-8.01/-8.17	-8.71/-9.59	-10.13/-10.6	-12.33/-14.7	-16.14/-18.65	-17.77/-17.39	-17.61/-16.87	-17.5/-19.04	-18.86/-17.03	-19.17/-16.67	-15.55/-14.54	-14.46/-15.64	-16.31/-16.81	-17.1/-15.71	-15.55/-16.28	-17.68/-18.46	-17.48/-17.23	-18.73/-17.85	-17.57/-15.78	-14.94/-15.28	-12.01/-9.42	-8.53/-7.7
Θ(172.5°)	-12.79/-13.29	-13.8/-13.37	-12.65/-12.84	-12.51/-13.07	-14.78/-16.39	-19/-19.15	-18.55/-18.55	-18.53/-18.2	-18.62/-17.72	-18.07/-19.24	-18.49/-18.18	-16.15/-14.35	-13.07/-13.04	-13.83/-15.27	-15.98/-16.52	-16.69/-16	-14.9/-15	-14.69/-14.85	-15.29/-16.14	-18.4/-18.04	-18.44/-18.78	-19.07/-18.52	-17.81/-14.18	-13.22/-13.27
Θ(180°)	-17.62/-18.06	-18.2/-17.09	-15.32/-16.34	-17.09/-17.68	-17.41/-16.91	-15.53/-14.65	-14.41/-15.73	-18.19/-18.3	-18.41/-17.66	-18.09/-18.18	-18.7/-18.99	-18.15/-18.57	-17.15/-15.42	-14.85/-15.21	-15.82/-15.86	-15.77/-15.31	-14.87/-15.06	-14.73/-14.52	-14.63/-15.86	-17.6/-18.11	-18.89/-17.55	-19.08/-18.03	-17.67/-17.66	-17.44/-17.99
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°)	-8.18/-9.09	-9.86/-10.09	-10.78/-11.73	-14.21/-17.69	-17.87/-18.53	-15.08/-11.89	-9.18/-8.03	-6.85/-6.06	-5.38/-4.98	-4.72/-4.41	-4.25/-4.13	-4.38/-5.06	-5.61/-6.37	-7.39/-8.93	-11.12/-14.09	-17.06/-18.65	-17.78/-18.27	-15.54/-14.2	-11.82/-10.06	-8.33/-7.16	-6.55/-5.62	-5.02/-4.77	-5.18/-5.79	-6.4/-7.37
Θ(7.5°)	-2.78/-3.44	-4.32/-5.42	-7.18/-9.78	-11.65/-13.05	-15.36/-18.23	-18.07/-15.07	-11.01/-9.97	-8.68/-8.58	-8.05/-8.55	-8.49/-8.55	-8.18/-7.8	-7.91/-7.88	-8.06/-8.87	-9.8/-10.83	-13.19/-16.47	-18.67/-18.3	-18.41/-19.37	-16.25/-14.21	-12/-10.52	-8.78/-7.42	-6.45/-5.56	-4.6/-3.61	-3.22/-2.71	-2.53/-2.84
Θ(15°)	-1.43/-1.8	-2.33/-2.93	-3.77/-5.06	-6.26/-7.52	-9.26/-10.9	-11.85/-11.75	-11.73/-11.8	-11.76/-11.74	-11.17/-10.86	-10.57/-10.2	-9.81/-9.9	-10.06/-10.55	-11.37/-12.22	-13.32/-14.04	-15.75/-17.88	-17.73/-18.32	-19.12/-19.32	-18.7/-18.29	-16.06/-12.96	-9.9/-7.65	-6.08/-4.89	-3.93/-3.06	-2.37/-1.28	-1.11/-1.28
Θ(22.5°)	-2.4/-2.53	-2.87/-2.93	-3.16/-3.59	-4.6/-6.03	-7.76/-8.45	-8.09/-8.35	-8.56/-8.74	-9.18/-9.79	-9.71/-8.91	-8.74/-8.61	-8.99/-8.69	-8.46/-8.52	-8.75/-9.81	-11.66/-14.35	-17.85/-17.71	-18.05/-16.78	-15.92/-17.04	-18.79/-18.37	-17.77/-13.97	-11.29/-9.14	-7.37/-6.12	-5.1/-4.34	-3.88/-3.12	-2.7/-2.56
Θ(30°)	-3.29/-3.04	-3.14/-3.28	-2.83/-2.78	-3.7/-5.76	-8.3/-10.2	-11.22/-10.67	-8.62/-7.86	-8.41/-9.05	-8.56/-7.86	-7.95/-8.84	-9.03/-8.07	-7.34/-6.95	-6.77/-7.12	-8.19/-9.15	-9.62/-10.21	-11.41/-12.93	-14.16/-13.9	-11.68/-9.94	-8.45/-8.44	-9.84/-10.73	-10.94/-10.39	-8.81/-7.03	-6.39/-5.54	-4.81/-3.87
Θ(37.5°)	-2.91/-2.42	-2.11/-1.95	-1.52/-1.9	-3.26/-5.77	-8.79/-12.21	-16.86/-15.28	-14.3/-18.65	-17.56/-10.02	-5.64/-4.57	-5.58/-7.59	-10.01/-8.31	-5.06/-3.45	-2.89/-2.93	-4.25/-5.79	-6.8/-7.42	-7.35/-6.55	-5.77/-6.37	-8.28/-9.91	-9.9/-9.19	-8.78/-9.55	-11.39/-13.45	-12.59/-9.89	-7.46/-5.04	-3.47/-2.86
Θ(45°)	-3.31/-2.86	-3.09/-2.95	-2.76/-3.19	-4.82/-7.38	-11.7/-17.39	-18.35/-18.42	-18.76/-17.91	-14.88/-9.71	-6.78/-6.13	-7.38/-11.18	-14.75/-7.5	-4.74/-3.5	-2.16/-1.41	-1.63/-3	-6.29/-8.44	-6.64/-4.49	-5.01/-7.13	-9.58/-9.32	-7.88/-8.58	-12.05/-17.16	-19.16/-16.75	-13.45/-10.56	-9.08/-6.9	-5.15/-

Θ(75°)	-8.19/-6.14	-6.06/-6.53	-6.16/-6.68	-9.6/-17.36	-18.45/-17.69	-14.46/-13.63	-13.18/-11.86	-11.2/-13.69	-9.18/-6.72	-7.14/-8.9	-7.66/-6.12	-5.44/-6.69	-8.19/-9.13	-9.71/-9.15	-8.35/-11.14	-18.72/-10.77	-6.97/-8.93	-15.84/-18.88	-18.22/-18.12	-17.67/-11.34	-7.76/-7.91	-11.63/-13.19	-16.91/-17.19	-18.52/-9.85
Θ(82.5°)	-10.39/-8.88	-8.15/-8.78	-9.09/-10.42	-13.04/-18.55	-17.89/-18.17	-17.96/-13.41	-10.43/-12.25	-10.76/-8.42	-7.34/-8.96	-11.52/-8.4	-5.13/-4.6	-4.04/-6.35	-7.45/-12.99	-17.84/-14.89	-14.77/-17.33	-11.8/-7.57	-7.57/-15.53	-17.73/-14.11	-13.84/-14.19	-11.31/-8.83	-7.54/-6.64	-6.2/-6.52	-9.32/-12.91	-18.91/-13.01
Θ(90°)	-17.28/-18.6	-15.64/-15.69	-12.22/-12.64	-11.77/-16.19	-18.5/-15.03	-18.47/-12.52	-12.62/-16.77	-11.96/-6.48	-5.73/-8.13	-13.81/-10.54	-7.26/-7.23	-4.47/-5.38	-5.18/-9.79	-15.91/-17.5	-14.63/-9.82	-9.17/-12.02	-15.7/-12.41	-12.44/-10.71	-12.79/-14.76	-10.42/-7.17	-6.64/-4.67	-5.76/-6.61	-7.62/-7.92	-13.66/-17.94
Θ(97.5°)	-11.98/-13.78	-17.31/-16.77	-19.05/-16.06	-12.15/-10.94	-13.58/-16.65	-19.04/-17.69	-18.94/-18.45	-16.54/-13.02	-9.64/-9.65	-9.4/-10.2	-12.94/-11.29	-8.87/-8.49	-10.64/-14.71	-18.39/-17.8	-13.72/-11.72	-9.61/-9.28	-6.31/-6.13	-8.03/-9.2	-9.67/-9.22	-7.94/-8.8	-6.84/-7.22	-6.53/-9.08	-6.17/-6.15	-6.95/-10.73
Θ(105°)	-8.09/-8.34	-10.89/-12.98	-17.13/-16.81	-14.63/-11.42	-15.6/-17.17	-17.66/-12.22	-14.22/-15.82	-14.05/-16.04	-17.92/-16.38	-8.8/-11.46	-15.17/-18.82	-9.72/-10.5	-12.55/-9.87	-12.64/-18.33	-13.74/-7.22	-5.77/-5.71	-5.75/-10.19	-11.6/-10.81	-14.96/-11.05	-12.13/-10	-8.86/-8.23	-12.6/-10.65	-10.57/-6.23	-7.19/-9.59
Θ(112.5°)	-7.76/-6.48	-10.44/-11	-14/-14.82	-19.01/-16.29	-18.23/-18.51	-19.2/-18.61	-16.89/-18.82	-12.04/-12.78	-14.7/-18.73	-12.7/-13.34	-16.06/-14.32	-11.66/-16.09	-10.31/-5.47	-7.97/-18.14	-18.94/-11.73	-6.93/-3.09	-7.62/-9.63	-11.79/-10.01	-18.48/-9.96	-10.11/-9.39	-16.33/-16.77	-17.21/-18.53	-14.17/-8.21	-6.39/-6.48
Θ(120°)	-7.32/-7.94	-6.91/-9.66	-11.23/-19.14	-17.72/-18.68	-18.99/-17.89	-18.74/-17.55	-18.47/-17.32	-18.13/-17.84	-19.04/-10.96	-8.91/-9.76	-18.05/-17.32	-8.88/-9.12	-8.75/-5.95	-7.78/-19.18	-9.09/-10.37	-9.56/-5.89	-18.51/-18.61	-5.95/-10.19	-15.52/-6.35	-7.09/-12.37	-18.52/-18.5	-18.84/-13.05	-9.43/-10.43	-8.12/-7.59
Θ(127.5°)	-5.12/-5.93	-6.38/-9.69	-10.73/-12.84	-18.3/-16.35	-17.6/-17.8	-18.18/-16.5	-19.17/-19.03	-18.14/-17.74	-14.58/-14.32	-11.61/-12.06	-18.57/-13.31	-9.55/-15.69	-10.66/-8.19	-14.35/-14.02	-9.53/-11.69	-4.47/-4.6	-9.64/-6.59	-7.64/-13.16	-15.99/-14.77	-12.86/-14.89	-17.71/-18.83	-17.56/-15.26	-9.33/-8.18	-7.84/-6.12
Θ(135°)	-6.66/-8.35	-7.25/-8.01	-10.3/-9.75	-14.19/-18.44	-18.82/-18.1	-17.69/-18.1	-18.86/-17.81	-18.23/-14.84	-18.39/-17.75	-11.84/-10.47	-12/-15.53	-15.95/-11.05	-13.14/-18.42	-15.57/-12.34	-11.94/-9.14	-5.56/-7.46	-7.46/-8.12	-11.22/-12.75	-12.12/-18.27	-18.18/-15.39	-12.9/-10.46	-12.67/-12.7	-11.18/-8.2	-8.95/-7.67
Θ(142.5°)	-8.13/-8	-9.13/-10.26	-13.7/-16.34	-15.62/-18.3	-18.88/-18.11	-17.97/-19.31	-16.3/-13.1	-14.69/-15.69	-16.94/-18.13	-17.83/-17.9	-18.12/-18.82	-14.13/-11.34	-11.29/-10.68	-8.62/-8.22	-9.95/-10.67	-13.27/-15.91	-17.44/-12.74	-8.59/-11.09	-16.33/-13.27	-12.63/-14.3	-11.11/-18.74	-19/-16.36	-12.95/-10.52	-11.02/-11.28
Θ(150°)	-18.91/-17.78	-13.52/-12.97	-15.89/-19.36	-18.64/-17.97	-19.26/-19.04	-17.26/-15.52	-14.65/-15.17	-13.68/-13.09	-15.33/-17.06	-15.54/-14.98	-17.89/-19.65	-18.57/-11.33	-7.77/-7.9	-11/-15.49	-18.64/-18.85	-16.25/-17.97	-12.81/-9.82	-11.67/-18.57	-18.48/-16.57	-17/-18.02	-17.63/-17.83	-17.89/-19.45	-16.46/-17.71	-17.56/-18.24
Θ(157.5°)	-13.24/-15.99	-17.95/-17.85	-17.73/-16.51	-15.97/-17.42	-18.44/-17.63	-18.27/-18.77	-18.31/-17.76	-18.86/-16.6	-13.12/-10.93	-10.41/-11.44	-14.26/-14.28	-11.78/-9.85	-9.29/-10.3	-13.4/-18.82	-18.49/-18.31	-18.28/-16.42	-12.17/-11.45	-12.73/-14.33	-14.38/-14.51	-14.93/-15.45	-15.2/-12.43	-10.92/-12.6	-11.92/-11.38	-12.38/-13.04
Θ(165°)	-17.74/-18.81	-17.88/-18.14	-16.27/-16.29	-17.38/-18.47	-17.29/-18.75	-18.67/-17.69	-16.77/-14.67	-12.92/-12.35	-13.35/-16.28	-18.43/-17.67	-18.09/-17.75	-16.25/-17.34	-17.81/-17.92	-17.06/-13.29	-12.33/-12.81	-13.85/-14.57	-15.45/-17.2	-18.3/-18.32	-18.44/-19.2	-17.84/-13.29	-10.55/-9.23	-8.11/-8.29	-9.35/-10.81	-13.76/-17.2
Θ(172.5°)	-12.81/-13.66	-14.3/-15.43	-16.97/-18.36	-19.02/-19.25	-17.66/-19.05	-16.42/-14.16	-12.83/-10.88	-9.8/-9.2	-9.57/-9.68	-9.49/-9.13	-9.23/-9.87	-11.19/-12.82	-15.32/-17.76	-19.15/-17.78	-19.24/-18.24	-18.08/-18.52	-18.13/-17.82	-18.43/-19.3	-17.64/-17.26	-15.8/-13.63	-12.28/-11.48	-10.95/-10.41	-11.19/-12.16	-12.61/-13.32
Θ(180°)	-18.37/-18.45	-18.26/-18.62	-18.75/-17.59	-18.83/-17.81	-19.09/-18.03	-17.78/-19.59	-17.49/-15.86	-14.67/-15.07	-15.57/-16.13	-15.25/-15.05	-15.27/-15.28	-15.58/-15.84	-16.62/-17.18	-17.65/-17.3	-16.99/-17.96	-18.92/-17.89	-18.7/-18.27	-19.17/-19.49	-18.36/-17.65	-16.97/-18.41	-19.07/-18.95	-18.55/-18.6	-17.78/-17.6	-18.49/-19.16
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°)	-11.32/-8.78	-7.04/-5.82	-4.6/-3.5	-2.5/-1.77	-1.44/-1.41	-1.53/-1.63	-1.88/-2.13	-2.65/-3.46	-4.36/-5.68	-7.55/-10.08	-13.48/-17.86	-18.05/-17.69	-12.4/-9.35	-7.06/-5.35	-4.03/-3.18	-2.54/-2.13	-1.75/-1.5	-1.59/-2.07	-2.47/-2.83	-3.53/-4.23	-5.37/-6.91	-8.82/-11.38	-14.73/-18.16	-19.07/-16.62
Θ(7.5°)	-8.58/-6.67	-4.94/-4.03	-3.06/-2.35	-1.35/-0.75	-0.74/-0.87	-0.93/-1.25	-1.84/-2.32	-3.26/-4.17	-5.58/-7.28	-9.84/-12.89	-18.11/-18.48	-18.67/-18.8	-14.72/-12.43	-10.48/-8.75	-7.64/-6.61	-5.66/-4.9	-4.3/-3.96	-3.92/-3.98	-3.83/-3.78	-4.03/-4.41	-5.05/-6.16	-8.25/-10.98	-14.53/-15.49	-14.55/-10.33
Θ(15°)	-7.43/-5.5	-3.61/-2.65	-1.86/-1.36	-0.56/-0.08	-0.05/0.18	0.13/-0.38	-1.15/-1.93	-3.11/-4.3	-5.86/-7.58	-9.34/-11.25	-13.51/-16.39	-18.91/-18.75	-15.88/-12.64	-10.72/-9.94	-9.73/-9.64	-9.19/-8.54	-7.98/-7.79	-7.72/-7.67	-7.64/-7.58	-7.64/-7.89	-8.16/-9.08	-10.84/-13.41	-16/-14.98	-13.46/-9.82
Θ(22.5°)	-6.14/-4.42	-3.26/-2.32	-1.74/-1.43	-0.88/-0.6	-0.06/0.29	-0.29/-0.85	-1.22/-1.79	-2.52/-3.72	-4.79/-5.11	-5.19/-5.54	-5.97/-7.16	-9.61/-11.22	-10.56/-9.25	-9.08/-9.69	-10.71/-11	-10.88/-10.31	-10.77/-11.36	-11.95/-12.29	-11.69/-11.32	-11.56/-12.55	-13.94/-13.95	-13.12/-13.71	-13.52/-11.64	-9.64/-7.97
Θ(30°)	-5.09/-3.92	-2.45/-1.28	-1.14/-1.96	-1.84/-1.3	-0.63/-0.21	-0.26/-0.31	-0.64/-0.89	-1.3/-2.2	-2.96/-2.3	-1.55/-1.47	-1.05/-1.36	-3.06/-4.86	-5.48/-6.3	-7.84/-9.21	-9.66/-8.24	-6.48/-6.28	-8.24/-11.05	-13.8/-13.06	-12.67/-14.4	-16.75/-16.81	-17.75/-18.37	-16.33/-13.43	-12.02/-10.5	-8.28/-6.24
Θ(37.5°)	-4.14/-3.58	-2.59/-2.28	-2.83/-3.3	-2.54/-1.5	-0.9/-0.36	-0.07/0.04	-0.55/-1.17	-1.62/-2.59	-3.22/-1.09	0.82/1.95	2.78/1.71	-0.7/-1.98	-3.77/-7.19	-10.18/-9.3	-5.86/-2.78	-1.53/-1.97	-3.4/-4.59	-6.02/-9.24	-17.05/-17.92	-15.24/-16.66	-15.44/-11.91	-11.82/-11.18	-9.02/-7.52	-5.85/-4.09
Θ(45°)	-5.63/-5.03	-5.01/-4.79	-4.29/-3.22	-2.97/-3.08	-2.95/-2.58	-1.88/-1.5	-1.27/-0.99	-0.64/-0.86	-2.36/-2.24	0.5/2.41	3.02/2.75	0.91/-1.16	-2.97/-4.56	-6.62/-6.65	-3.11/-0.42	0.12/-0.75	-2.5/-4.54	-6.1/-7.2	-8.11/-10.79	-11.89/-9.62	-10.96/-10.61	-11.3/-10.75	-9.45/-11.16	-8.95/-6.39
Θ(52.5°)	-3.62/-2.81	-3.12/-4.18	-4.08/-3.39	-3.13/-2.52	-2.07/-2.41	-2.09/-1.59	-1.39/-1.73	-1.3/-0.48	-1.63/-3.18	-0.66/1.99	2.28/1.46	-0.64/-1.88	-2.57/-4.67	-6.81/-4.66	-0.53/1.71	1.91/-0.2	-4.03/-5.75	-5.55/-7.09	-13.51/-13.11	-10.35/-12.43	-12.25/-7.25	-6.63/-6.48	-4.9/-7.4	-5.54/-3.84
Θ(60°)	-2.26/-2.32	-3.07/-3.25	-2.86/-3.16	-4.54/-3.75	-3.53/-3.94	-2.48/-1.34	-1.17/-1.99	-1.48/0.67	1.03/-1.13	-4.81/-0.77	0.52/0.84	-1.23/-2	-3.94/-4.96	-7.36/-7.48	-2.43/0.92	2/0.67	-2.96/-7.49	-7.17/-8.49	-13.72/-11.18	-8.61/-7.91	-12.29/-7.05	-4.67/-6.32	-3.69/-4.38	-2.64/-3.1
Θ(67.5°)	-1.71/-2.39	-2.32/-1.92	-1.9/-2.65	-3.27/-4.05	-4.17/-3.7	-2.06/-0.86	-0.5/-1.61	-1.71/1.35	2.52/0.73	-5.63/-2.37	-0.39/-0.57	-2.53/-3.39	-6.84/-6.98	-12.83/-9.31	-3.72/-0.39	1.81/1.02	-0.79/-4.1	-5.85/-7.39	-10.29/-6.87	-5.14/-3.97	-6.41/-3.82	-2.32/-3.06	-1.28/-1.45	-1.17/-1.26
Θ(75°)	-2.17/-2.94	-2.41/-2.81	-1.91/-2.49	-2.2/-3.41	-3.38/-2.12	-0.36/0.61	0.69/-0.05	-1/1.57	3.09/2.47	-2.25/-3.95	-1.81/-2.25	-4.22/-4.77	-7.13/-5.67	-9.61/-7.29	-6.39/-2.82	-0.08/0.71	-0.27/-2.3	-2.69/-4.74	-8.67/-5.63	-2.96/-2.07	-1.15/-4.32	-3.55/-2.91	-0.23/-0.84	-2.22/-1.84
Θ(82.5°)	-1.77/-2.36	-2.31/-4.05	-2.57/-3.03	-1.47/-2.12	-1.96/-0.77	0.69/0.49	0.01/-0.42	-0.65/0.28	2.63/2.22	0.04/-3.1	-3.27/-6.08	-6.13/-5.92	-6.6/-7.92	-6.34/-4.79	-9.49/-4	-0.88/0.08	-1.53/-1.11	-1.45/-3.94	-6.34/-3.79	-1.39/-0.69	0.89/-1.9	-5.53/-4.15	-1.56/-1.17	-4.59/-2.78
Θ(90°)	-0.67/-1.75	-0.69/-4.23	-3.42/-3.83	-1.35/-1.03	0.29/0.49	1.09/0.49	-1.31/-1.58	-1.98/-1.57	0.9/1.71	1.03/-1.36	-3.36/-7.85	-4.71/-4.49	-3.38/-8.58	-8.64/-6.64	-8.61/-10.87	-2.01/-0.46	-2.93/-1.25	-1.92/-3.66	-4.03/-2.05	-2.73/-0.47	0.2/-2.26	-4.9/-4.39	-4.28/-2.92	-4.89/-3.15
Θ(97.5°)	-1.42/-2.74	-0.39/-2.37	-2.05/-3.27	-0.38/0.12	0.4/0.33	0.85/-0.92	-3/-3.2	-2.91/-2.73	-0.87/-0.28	-0.44/-4.67	-5.57/-5.72	-2.68/-2.86	-2.88/-12.44	-18.4/-8.7	-8.03/-18.31	-3.47/-1.82	-1.87/-4.24	-4.41/-1.65	-4.14/-3.66	-4.11/0.13	-0.81/-2.44	-5.85/-4.7	-4.7/-8.77	-6.65/-6.73
Θ(105°)	-2.07/-4.03	-0.59/-1.68	-0.83/-1.9	-1.28/-0.03	0.43/-1.08	-0.74/-0.69	-2.45/-4.44	-6.59/-5.37	-3.79/-2.98	-4.02/-8.95	-5.9/-5	-1.58/-3.13	-3.33/-13.74	-10.75/-9.8	-9.76/-9.34	-5.79/-3.87	-2.15/-7.01	-3.83/0.3	-6.52/-5.74	-3.43/0.22	-0.84/-1.06	-5.07/-2.94	-2.34/-3.27	-5.19/-5.87
Θ(112.5°)	-4.26/-4.41	-3.25/-2.15	-2.46/-2.4	-2.21/-1.46	-2.69/-2.84	-3.44/-3.14	-4.41/-7.21	-7.81/-5.93	-4.07/-4.54	-6.85/-9.29	-8.09/-5.01	-3.49/-7.42	-5.58/-15.41	-4.76/-6.31	-7.11/-3.5	-3.2/-2.06	-4.07/-14.51	-2.05/-0.18	-13.81/-6.06	-0.36/0.03	0.66/-1.56	-4.33/-1.54	-0.61/-2.32	-6.71/-6.71
Θ(120°)	-9.59/-5.92	-6.39/-4	-3.13/-2.24	-4.01/-3.95	-3.98/-5.42	-5.75/-6.84	-6.82/-8.33	-10.84/-10.01	-8.12/-4.72	-6.19/-6.67	-10.68/-11.28	-8.47/-8.6	-9.43/-19	-9.21/-5.98	-6.61/-0.92	-2.93/-1.28	-11.51/-18.43	-2.63/-2.46	-18.09/-6.95	-0.75/-0.82	-0.58/-4.89	-9.69/-3.69	-1.09/-2.41	-9.78/-5.76
Θ(127.5°)	-6.7/-9.41	-6.32/-6.41	-3.22/-3.84	-3.11/-4.89	-5.31/-4.84	-5.54/-7.46	-8.72/-9.47	-12.04/-13.68	-8.02/-5.31	-5.07/-8.01	-14.64/-17.65	-14.08/-18.15	-12.71/-17.7	-7.82/-11.55	-5.99/-7.69	-5.14/-5.11	-14.49/-16.81	-4.11/-4.77	-13.58/-10.07	-2.57/-5.38	-0.54/-10.2	-8.96/-14.43	-2.29/-3.75	-8.79/-7.12
Θ(135°)	-10.66/-8.18	-4.45/-4.52	-3.3/-2.92	-3.87/-4.53	-5.63/-6.36	-6.69/-7.07	-8.58/-11.56	-16.24/-13.93	-6.93/-4.49	-4.63/-6.4	-8.13/-13.48	-18.64/-17.32	-14.42/-13.61	-11.74/-10.74	-7.91/-17.95	-6.76/-9.08	-18.68/-14.27	-4.33/-5.18	-16.25/-11.68	-4.64/-8.28	-4.82/-6.86	-15.2/-11.7	-9.84/-7.57	-15.17/-11.89
Θ(142.5°)	-7/-7.14	-5.35/-4.01	-3.63/-3.82	-4.38/-4.82	-5.57/-6.25	-5.96/-5.55	-6.42/-9.63	-13.57/-11.55	-9.42/-6.41	-5.25/-5.84	-7.89/-14.17	-18.58/-17.48	-17.64/-13.82	-15.72/-13.66	-16.88/-13.13	-10.82/-17.23	-18.93/-13.21	-8.49/-10.78	-18.35/-13.98	-15.55/-17.82	-15.65/-11.68	-18.17/-11.69	-8.72/-8.59	-8.73/-9.88
Θ(150°)	-6.97/-7.99	-10.59/-11.42	-9.07/-8.04	-8.99/-10.1	-9.71/-9.07	-8.94/-10.31	-12.59/-15.32	-18.69/-18.11	-12.46/-10.06	-10.19/-11.97	-16.6/-19.14	-15.31/-16.18	-14.77/-11.68	-10.56/-11.14	-12.96/-17.19	-15.37/-14.84	-16.67/-17.89	-17.64/-17.48	-19.1/-17.34	-12.64/-10.77	-12.37/-10.85	-7.42/-7.41	-6.12/-3.99	-4.06/-4.93
Θ(157.5°)	-6.26/-6.85	-6.71/-7.96	-10.06/-11.16	-10.03/-8.89	-8.89/-9.8	-11.19/-13.14	-13.62/-13.36	-14.64/-19.11	-17.17/-18.3	-14.03/-14.5	-18.58/-18.54	-15.97/-16	-18.41/-17.02	-12.22/-9.8	-10.5/-13.83	-16.37/-15.8	-15.82/-16.76	-17.95/-18.76	-16.46/-14.61	-17.33/-14.61	-14.42/-13.97	-9.25/-6.19	-4.47/-3.18	-3.22/-4.31
Θ(165°)	-7.2/-7.86	-7.73/-7.37	-7.64/-9.11	-11.21/-11.78	-10.77/-10.01	-9.24/-9.18	-10.84/-14.39	-17.43/-17.32	-17.26/-14.42	-13.8/-13.98	-14.82/-15.9	-15.16/-12.79	-10.54/-9.02	-9.07/-10.29	-13.8/-17.71	-18.48/-18.25	-18.68/-18.85	-17.89/-15.44	-14.29/-14.54	-15.77/-15.31	-14.13/-12.7	-10.38/-8.09	-6.57/-5.93	-5.47/-5.63
Θ(172.5°)	-8.86/-8.71	-8.51/-8.4	-8.7/-10.04	-11.34/-11.98	-11.47/-12.2	-13.43/-14.87	-16.81/-18.03	-18.52/-18.74	-18.72/-18.38	-17.7/-17.77	-17.35/-15.85	-15.49/-14.95	-14.59/-14.77	-16.18/-18.22	-19.48/-18.2	-16.78/-16.07	-15.15/-14.1	-14.23/-15.01	-16.93/-18.79	-18.11/-18.05	-14.34/-13.26	-12.84/-12.41	-10.79/-9.85	-9.94/-9.59
Θ(180°)	-18.76/-18.38	-18.62/-19	-17.63/-18.38	-18.46/-17.6	-18.37/-17.79	-17/-17.85	-18.68/-18.52	-18.26/-18.86	-17.97/-18.47	-18.04/-17.46	-19.5/-18.23	-16.9/-16.43	-16.17/-16.41	-17.24/-18.08	-18.16/-16.63	-14.93/-14.36	-13.95/-13.91	-15.67/-18.62	-19.06/-19.15	-18.62/-17.69	-18.57/-18.4	-18.22/-19.26	-18.91/-18.88	-18.82/-18.03
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°)	-13.05/-12.16	-11.73/-11.63	-11.87/-12.14	-12.54/-13.09	-13.97/-15.03	-16.37/-18.21	-19/-17.76	-18.9/-17.31	-18.23/-17.91	-19.1/-18.12	-17.13/-16.25	-15.81/-15.42	-15.14/-14.85	-14.71/-14.78	-14.92/-15.09	-15.16/-15.35	-15.56/-16.31	-17.4/-18.48	-17.45/-18.54	-18.61/-18.99	-18.45/-17.46	-18.47/-19.13	-16.97/-15.62	-14.31/-13.43
Θ(7.5°)	-10.37/-10.41	-10.69/-11.28	-12.07/-12.79	-13.71/-14.8	-15.94/-16.56	-16.95/-17.92	-18.67/-18.44	-18.84/-18.28	-18.08/-18.78	-19.17/-18.19	-19.25/-17.55	-18.77/-17.32	-18.75/-17.1	-15.69/-14.59	-13.8/-13.15	-12.64/-12.44	-12.76/-13.6	-14.99/-16.61	-19.38/-17.53	-18.18/-17.87	-18.59/-17.1	-14.49/-12.73	-11.49/-10.78	-10.4/-10.42
Θ(15°)	-8.5/-9.23	-10.03/-11.14	-12.28/-13.44	-14.72/-15.95	-16.37/-15.69	-15.31/-15.86	-17.32/-18.89	-17.27/-17.49	-18.02/-18.86	-18.84/-18.35	-18.41/-18.06	-18.46/-18.02	-18.66/-18.92	-17.57/-15.35	-13.42/-11.85	-10.79/-10.22	-10.07/-10.5	-11.34/-12.53	-14.4/-17.29	-17.89/-18.65	-19.36/-14.38	-11.49/-9.66	-8.45/-7.93	-7.84/-8.12
Θ(22.5°)	-7.9/-8.97	-10.15/-11.44	-12.9/-14.3	-15.62/-16.24	-15.61/-14.57	-14.23/-14.77	-15.88/-17.22	-19.15/-18.58	-17.37/-18.58	-17.41/-17.52	-18.37/-17.33	-17.17/-17.67	-18.53/-18.43	-16.45/-13.91	-11.72/-10.17	-9.1/-8.53	-8.44/-8.8	-9.53/-10.65	-12.33/-15.14	-17.92/-18.68	-16.84/-12.76	-10.09/-8.18	-6.87/-6.31	-6.47/-7.19
Θ(30°)	-7.89/-9.55	-11.1/-12.64	-14.22/-15.75	-16.89/-17.37	-16.48/-15.21	-14.8/-15.21	-16.06/-17.2	-19.22/-18.16	-18.86/-19.08	-18.82/-19.06	-18.47/-17.28	-16.53/-16.06	-15.88/-15.2	-13.91/-12.08	-10.42/-9.28	-8.63/-8.47	-8.72/-9.42	-10.63/-12.3	-14.87/-17.81	-16.94/-13.44	-10.5/-8.45	-6.95/-5.75	-4.95/-4.83	-5.44/-6.68
Θ(37.5°)	-7.13/-9.1	-11.23/-13.35	-14.65/-15.33	-16.62/-18.07	-18.15/-17.48	-17.35/-17.91	-19.01/-18.9	-19.33/-18.12	-18.4/-18.15	-17.37/-17.79	-17.7/-15.88	-14.36/-13.25	-12.57/-11.67	-10.5/-9.3	-8.49/-8.34	-8.86/-9.73	-11.05/-12.89	-15.73/-17.67	-18.11/-17.46	-11.88/-8.46	-6.26/-4.76	-3.79/-3.23	-3.05/-3.4	-4.37/-5.74
Θ(45°)	-7.52/-9.33	-11.39/-12.36	-11.6/-11.11	-11.89/-13.6	-15.06/-15.9	-17.22/-18.41	-19.05/-18.14	-18.8/-18.27	-19.1/-18.24	-17.39/-17.97	-18.35/-15.78	-13.97/-12.93	-12.39/-11.62	-10.43/-9.31	-8.8/-9.12	-9.98/-11.18	-12.32/-13.75	-15.3/-17.36	-16.75/-13.07	-9.66/-7.06	-5.14/-3.81	-3.07/-2.85	-3.05/-3.68	-4.86/-6.37
Θ(52.5°)	-11.61/-13.88	-14.44/-12.2	-9.82/-8.82	-9.04/-9.79	-10.23/-10.56	-11.42/-12.82	-14.22/-15.14	-15.77/-16.3	-16.98/-18.02	-19.09/-18.73	-17.69/-18.35	-15.41/-14.1	-13.7/-12.69	-10.92/-9.52	-9.08/-9.19	-8.97/-8.68	-8.81/-9.34	-10.3/-12.05	-13.79/-13.65	-11.46/-8.94	-7.05/-5.8	-5.19/-5.15	-5.55/-6.43	-8.07/-10.45
Θ(60°)	-13.5/-19.05	-18.28/-15.74	-11.66/-10.04	-9.47/-9.17	-9.12/-9.52	-10.71/-12.25	-13.17/-12.83	-12.26/-12.22	-12.98/-14.44	-16.54/-18.22	-18.46/-18.06	-17.31/-18.83	-16.47/-13.5	-11.16/-9.81	-9.26/-8.9	-8.04/-7.47	-7.87/-8.92	-10.87/-13.95	-17.27/-16.38	-12.41/-9.69	-8.01/-6.85	-6.04/-5.61	-5.61/-6.1	-7.43/-10.23
Θ(67.5°)	-11.09/-16.57	-19.33/-17.92	-15.49/-14	-13.34/-12.66	-12.64/-13.89	-16.5/-18.56	-17.78/-18.35	-17.83/-16.66	-17.38/-17.49	-18.02/-19.26	-18/-19.01	-18.61/-17.1	-14.94/-12.58	-11.01/-10.62	-10.99/-10.2	-8.72/-8.34	-9.59/-12.32	-16.96/-18.29	-16.45/-11.69	-9.16/-7.92	-7.18/-6.31	-5.46/-5.01	-5.08/-5.52	-6.62/-8.74
Θ(75°)	-17.35/-17.82	-17.01/-11.88	-9.85/-9.64	-10.18/-10.54	-11.04/-12.06	-13.28/-14.27	-14.84/-15.17	-15.63/-16.61	-18.72/-18.14	-18.53/-17.98	-18.28/-18.22	-18.17/-18.58	-16.83/-14.8	-14/-13.32	-11.37/-8.9	-7.77/-8.67	-11.09/-14.93	-17.79/-16.75	-12.43/-10.35	-9.75/-9.6	-8.73/-7.19	-6.1/-5.93	-6.72/-8.22	-10.51/-14.37
Θ(82.5°)	-13.71/-16.76	-15.04/-11.89	-10.25/-9.98	-10.77/-12.21	-14.39/-16.76	-17.06/-15.51	-13.9/-12.75	-12.18/-12.49	-13.94/-16.93	-18.77/-18.17	-18.04/-18.52	-18.16/-15	-12.47/-10.92	-10.18/-9.48	-8.29/-7.4	-7.86/-9.49	-11.57/-14.16	-16.33/-14.68	-13.02/-12.93	-12.35/-10.3	-7.83/-5.82	-4.74/-4.61	-5.3/-6.73	-8.94/-12.13
Θ(90°)	-14.33/-15.87	-13.71/-11.37	-10.01/-9.45	-9.66/-10.88	-13.51/-18.07	-17.65/-18.86	-17.9/-18.45	-16.39/-15.4	-15.82/-17.79	-18.09/-17.97	-18.42/-18.12	-18.08/-18.08	-15.91/-14.16	-12.91/-11.52	-10.02/-9.1	-9/-9.12	-9.73/-11.74	-15.37/-17.95	-17.12/-14	-10.67/-8.51	-7.01/-5.92	-5.3/-5.33	-5.95/-7.01	-8.77/-11.42
Θ(97.5°)	-9.18/-9.85	-9.77/-9.41	-8.95/-8.32	-7.85/-8.1	-9.4/-11.87	-15.37/-18.25	-18.84/-18.44	-16.51/-15.06	-14.41/-14.64	-15.48/-17.51	-18.14/-17.53	-19.2/-18.78	-17.43/-16.99	-14.22/-11.94	-10.61/-9.63	-8.86/-8.84	-10.26/-13.76	-18.01/-18.02	-15.33/-11.37	-9.21/-8	-7.23/-6.64	-6.23/-6.14	-6.25/-6.47	-7.07/-8.13

Θ(127.5°)	-11.46/-18.98	-15.39/-12.14	-9.24/-9.86	-13.59/-18.24	-17.57/-17.62	-14.92/-12.89	-16.12/-17.53	-15.3/-15.76	-16.87/-15.66	-17.58/-15.01	-10.97/-10.07	-7.46/-7.75	-9.32/-8.53	-7.97/-7.49	-5.75/-7.64	-7.62/-8.47	-11.52/-11.13	-18.48/-15.86	-14.27/-12.93	-13.51/-10.39	-18.57/-11.47	-19.33/-10.42	-8.22/-9.61	-8.84/-10.97
Θ(135°)	-12.61/-19.07	-18/-18.94	-14.96/-14.8	-16.21/-15.16	-10.03/-7.68	-7.76/-8.88	-11/-13.98	-12.04/-10.49	-11.13/-14.21	-13.39/-10	-9.28/-7.54	-6.95/-8.13	-7.48/-8.37	-9.26/-6.49	-5.66/-6.94	-7.21/-11.24	-12.58/-10.27	-10.56/-10.25	-12.58/-10.78	-11.06/-7.79	-8.57/-17.38	-17.6/-15.35	-9.42/-12.05	-11.88/-10.4
Θ(142.5°)	-17.86/-11.38	-8.82/-8.19	-7.49/-7.23	-8.03/-8.51	-8.37/-7.73	-8.73/-11.89	-17.01/-18.89	-18.59/-18.34	-18.51/-19.06	-18.68/-17.95	-17.95/-17.73	-19.13/-17.55	-14.04/-11.98	-9.82/-8.37	-8.48/-9.2	-9.77/-13.81	-18.91/-18.09	-18.68/-15.35	-16.15/-16.92	-18.91/-16.79	-13.23/-14.44	-18.06/-17.31	-12.72/-13.1	-16.73/-17.84
Θ(150°)	-13.49/-13.98	-12.21/-10.61	-10.15/-10.52	-11.2/-11.76	-12.06/-13.98	-17.71/-18.64	-19.08/-18.05	-16.44/-17.57	-17.93/-17.52	-18.54/-19.14	-19.11/-17.98	-18.29/-16.27	-13.84/-11.93	-11.43/-13.11	-16.03/-18.23	-18.46/-18.51	-18.88/-19.27	-19.26/-17.84	-16/-17.96	-19/-18.46	-17.9/-18.38	-18.67/-17.87	-14.67/-13.46	-11.86/-10.8
Θ(157.5°)	-10.43/-11.13	-10.69/-11.05	-12.61/-14.7	-19.32/-18.17	-18.24/-19.28	-18.42/-17.79	-18.59/-18.6	-18.09/-18.95	-19.21/-18.37	-17.7/-17.84	-18.82/-18.85	-18.45/-14.95	-11.57/-9.81	-9.32/-9.34	-9.45/-10.14	-11.58/-13.1	-12.7/-12.2	-13.11/-14.81	-16.19/-15.73	-14.19/-12.43	-10.94/-10.48	-11.16/-12.4	-12.62/-11.74	-11.01/-10.49
Θ(165°)	-17.53/-17.8	-18.18/-18.89	-18.84/-18.76	-17.63/-18.69	-18.84/-17.94	-18.58/-16.89	-15.91/-14.54	-12.56/-10.76	-8.77/-7.6	-6.88/-6.95	-8.12/-9.65	-11.69/-14.31	-16.52/-17.84	-16.14/-13.87	-12.77/-12.16	-12.01/-12.24	-12.88/-14.34	-16.37/-17.41	-18.48/-18.95	-19.35/-17.75	-18.93/-16.92	-17.38/-18	-17.98/-18.61	-17.93/-17.53
Θ(172.5°)	-18.52/-17.6	-15.01/-14.28	-15.43/-16.68	-17.55/-18.05	-17.88/-16.91	-17.49/-19.43	-17.98/-18.01	-19.24/-17.47	-17.59/-17.74	-16.22/-16.17	-17.82/-19.66	-17.77/-18.12	-17.57/-18.52	-19.16/-17.39	-17.12/-17.85	-18.72/-17.44	-18.95/-18.95	-16.1/-13.67	-12.76/-12.2	-12.37/-12.83	-13.52/-14.69	-15.67/-16.2	-16.59/-16.74	-16.95/-17.29
Θ(180°)	-19.11/-17.94	-17.39/-18.07	-15.22/-14.7	-14.61/-14.74	-14.69/-13.97	-13.3/-13.09	-13.09/-13.07	-12.85/-12.03	-11.71/-11.33	-11.26/-11.48	-11.88/-13.43	-15.58/-17.85	-18.08/-18.62	-17.4/-17.87	-17.95/-18.98	-17.84/-18.19	-16.57/-14.77	-14.14/-13.71	-13.59/-14.29	-14.8/-15.73	-17.63/-18.74	-18.24/-18.58	-17.57/-18.21	-18.02/-18.37
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°)	-10.56/-8.85	-7.57/-6.77	-6.16/-6.09	-6.1/-6.45	-6.77/-7.11	-7.29/-7.39	-7.67/-7.82	-8.32/-8.83	-9.87/-11.19	-11.79/-12.25	-12.05/-12.14	-12.13/-11.87	-11/-10.02	-8.82/-7.85	-6.82/-6.1	-5.79/-5.61	-5.79/-6.09	-6.45/-6.74	-7.26/-8.06	-8.8/-9.85	-11.54/-13.21	-15.27/-16.49	-16.3/-15.26	-13.61/-11.84
Θ(7.5°)	-10.75/-9.48	-8.62/-8.25	-8.16/-8.77	-9.5/-11.12	-12.41/-13.33	-14.07/-14.31	-14.43/-14.78	-16.23/-16.81	-17.79/-18.1	-17.11/-15.1	-13.17/-11.38	-9.99/-8.85	-8.05/-7.42	-7.05/-6.82	-6.05/-5.09	-3.97/-3.27	-2.95/-2.88	-2.79/-2.96	-3.37/-3.85	-4.4/-5.49	-6.72/-8.52	-10.55/-12.07	-12.75/-12.51	-11.61/-10.7
Θ(15°)	-8.22/-7.73	-7.76/-7.84	-8.49/-9.03	-9.55/-10.72	-11.13/-12.17	-13.62/-15.6	-16.89/-17.89	-19.11/-17.91	-19.14/-18.55	-16.27/-13.61	-11.4/-9.93	-8.73/-7.33	-6.35/-5.46	-4.95/-4.44	-4.04/-3.67	-3.14/-2.91	-2.91/-2.84	-2.74/-2.9	-3/-3.18	-3.3/-3.64	-4.23/-5.02	-5.98/-6.76	-7.52/-8.18	-8.3/-8.16
Θ(22.5°)	-6.73/-6.56	-6.65/-6.57	-6.43/-5.87	-5.1/-5.03	-4.92/-5.65	-6.5/-7.34	-8.51/-10.69	-12.93/-14.3	-13.88/-13.05	-11.56/-10.54	-9.88/-9.17	-8.18/-6.82	-5.58/-4.44	-3.58/-2.83	-2.34/-2.15	-2.23/-2.59	-2.62/-2.5	-2.67/-3.1	-3.45/-3.11	-2.51/-2.12	-2.19/-2.79	-3.96/-5.11	-6.17/-7.02	-7.23/-7.21
Θ(30°)	-5.59/-5.37	-4.98/-4.89	-4.14/-2.77	-1.72/-1.74	-2.1/-2.81	-3.37/-4.17	-5.51/-7.53	-9.41/-10.06	-9.66/-9.33	-8.95/-8.83	-8.73/-8.64	-8.73/-8.12	-7.28/-6.26	-4.78/-3.56	-2.62/-1.71	-1.26/-1.11	-1.22/-1.64	-2.63/-3.48	-3.24/-2.57	-2.21/-1.92	-1.59/-1.26	-1.37/-1.97	-3.03/-4.35	-5.42/-5.93
Θ(37.5°)	-5.06/-5.33	-5.58/-5.3	-3.7/-1.84	-0.57/-0.6	-1.02/-1.72	-2.94/-4.12	-5.11/-6.23	-7.68/-8.5	-7.44/-6.91	-6.8/-7.24	-7.93/-8.42	-7.32/-5.33	-4.51/-4.79	-3.97/-2.08	-1.45/-1.18	-0.51/-0.43	-1.34/-2.48	-3.53/-3.61	-3.27/-3.13	-2.64/-1.34	0.27/1.51	1.88/1.29	-0.12/-2.05	-3.91/-4.66
Θ(45°)	-1.11/-0.87	-1.59/-2.33	-0.99/0.29	0.74/0.54	-0.34/-1.59	-3.33/-4.7	-5.71/-6.46	-6.63/-6.52	-5.46/-4.82	-4.58/-4.88	-6.15/-8.13	-7.85/-5.28	-4/-4.33	-3.04/-0.96	-0.76/-1.03	-0.53/-0.42	-1.45/-2.26	-2.64/-2.68	-3.02/-3.93	-4.79/-2.84	0.41/2.11	2.12/2.02	1.66/-0.2	-1.61/-1.89
Θ(52.5°)	-0.1/-0.21	-0.86/-2.12	-0.62/1.3	1.95/1.86	0.61/-1.75	-3.59/-4.43	-5.77/-8.5	-8.94/-6.18	-3.75/-3.23	-3.68/-4.4	-5.76/-7.35	-7.04/-4.73	-2.67/-1.84	-2.06/-0.9	-0.05/-0.67	0.09/-0.12	-2.08/-3.1	-3.96/-3.94	-3.38/-4.52	-5.19/-3.04	-0.2/1.96	2.08/2.06	1.23/0.11	-0.14/0.14
Θ(60°)	-1.83/-1.5	-1.52/-2.37	-1.06/0.47	1.13/1.28	-0.53/-3.48	-3.98/-3.7	-4.13/-6.28	-8.68/-6.88	-4/-2.72	-2.88/-3.62	-4.67/-5.81	-5.86/-4.65	-2.71/-2.02	-3.05/-2.68	-1.54/-1.56	-0.26/-0.92	-2.89/-2.48	-2.41/-2	-2.64/-2.91	-3.15/-2.09	0.44/2.1	2.04/1.9	0.75/-0.69	-1.25/-1.1
Θ(67.5°)	-6.21/-4.69	-3.45/-4.44	-2.63/-1.12	0.28/0.46	-2.76/-7.3	-4.89/-3.03	-3.24/-5.93	-7.42/-6.1	-4.09/-2.52	-2.44/-4.6	-5.88/-5.38	-4.02/-1.7	-0.21/-0.66	-0.99/-1.59	-2.31/-4.95	-3/-3.59	-2.98/-1.04	-0.46/-0.27	-0.4/-0.57	-0.75/-1.7	-0.95/1.22	1.89/0.99	-0.62/-2.47	-3.34/-3.59
Θ(75°)	-12.76/-8.9	-6.28/-6.87	-1.95/-1.42	0.03/-0.84	-5.03/-7.51	-4.12/-2.85	-3.69/-5.96	-6.34/-4.23	-2.79/-1.85	-1.03/-2.69	-3.86/-3.15	-2.58/-1.27	-1.02/-1.61	-0.84/-1.15	-2.08/-4.37	-3.1/-3.84	-1.88/-0.45	0.96/0.96	-0.37/0.24	0.36/-1.2	-1.13/0.53	1.21/0.22	-2.22/-5.28	-6.03/-5.86
Θ(82.5°)	-18.65/-9.34	-9/-7.76	-1.13/-0.72	1.22/-1.12	-7.11/-6.62	-3.8/-3.11	-4.12/-5.6	-5.12/-2.82	-0.99/-0.49	0.24/-1.52	-2.45/-1.53	-2.48/-1.6	-2.04/-4.09	-2.11/-1.46	-2.24/-2.79	-2.51/-2.22	-1.66/0.38	1.93/1.98	0.85/0.18	0.4/-0.41	-1.24/-1.17	-1.48/-2.04	-4.7/-8.67	-8.32/-7.99
Θ(90°)	-9.05/-6.77	-7.51/-6.71	-1.2/-1.17	1.13/-1.77	-5.07/-4.16	-3.49/-4.49	-4.53/-4.68	-4.63/-2.65	-0.58/0.04	1.23/-0.15	-1.14/-1.12	-2.51/-2.01	-3.96/-4.55	-2.41/-1.23	-0.69/-1.45	-1.6/-1.01	-1.76/-0.22	0.79/0.9	-0.87/-1.31	-0.29/-0.11	-1.2/-3.27	-4.06/-3.73	-5.63/-8.31	-6.98/-7.67
Θ(97.5°)	-8.07/-8.24	-14.92/-10.45	-3.61/-3.66	-0.69/-2.97	-4.78/-3.44	-3.6/-4.09	-3.61/-3.53	-4.28/-3.02	-0.89/0.39	1.36/-0.07	-0.85/-1.96	-4.53/-5.71	-8.79/-6.25	-3.02/-0.22	0/-0.85	-2.08/-1.55	-2.56/-1.5	-1.14/-1.24	-2.63/-4.3	-1.83/-1.41	-2.72/-5.14	-5.49/-4.54	-6.86/-8.65	-5.9/-9.6
Θ(105°)	-18.38/-16.38	-16.78/-18.61	-6.36/-4.64	-1.51/-1.97	-3.38/-3.25	-4.27/-3.65	-3.43/-3.53	-3.62/-2.67	-0.97/0.27	1.43/0.53	-0.11/-1.88	-3.73/-5.17	-8.23/-6.74	-3.87/-1.58	-0.94/-1.5	-3.84/-3.63	-3.18/-2.4	-3.31/-4.09	-6.41/-6.16	-4.05/-6.16	-9.25/-6.21	-4.5/-5.65	-7.29/-8.54	-10.15/-18.04
Θ(112.5°)	-7.6/-10.79	-7.34/-8.49	-5.49/-3.65	-2.82/-2.23	-4.97/-5.89	-5.76/-4.63	-4.17/-4.14	-3.48/-2.49	-1.6/-0.03	0.12/0.03	0.71/-0.8	-1.73/-4.05	-6.72/-5.18	-4.47/-3.39	-3.25/-2.41	-3.8/-4.05	-5.06/-4.36	-4.51/-4.82	-10.78/-5.69	-3.1/-8.05	-8.97/-4.32	-2.78/-4.87	-9.97/-19.23	-18.21/-10.6
Θ(120°)	-4.18/-9.22	-6.11/-4.99	-5.02/-1.41	-1.97/-2.6	-5.61/-10.4	-8.94/-6.64	-5.11/-3.64	-3.04/-2.8	-1.7/-1.22	-1.27/-0.22	-0.38/-1.39	-1.1/-2.05	-3.4/-3.68	-2.68/-2.79	-2.9/-5.71	-6.88/-11.74	-4.2/-4.12	-1.66/-3.2	-9.65/-6.25	-4.43/-11.25	-10.55/-5.57	-2.28/-4.76	-12.18/-18.45	-17.74/-9.76
Θ(127.5°)	-4.89/-7.72	-5.86/-5.35	-5.29/-2.63	-3.98/-6.2	-9.99/-10.48	-9.26/-7.36	-8.08/-9.18	-6.4/-3.98	-3.21/-3.04	-2.53/-1.83	-1.5/-1.06	-1.57/-1.9	-2.18/-3.64	-3.87/-2.73	-5.2/-8.65	-11.66/-12.86	-6.39/-4.59	-2.54/-7.18	-14.41/-7.71	-4.44/-9.56	-12.17/-12.15	-8.56/-8.95	-17.85/-18.9	-13.36/-6.1
Θ(135°)	-18.48/-17.48	-10.86/-10.34	-7.43/-6.06	-6/-6.07	-7.51/-8.84	-9.58/-11.29	-12.17/-12.05	-8.83/-5.7	-5.29/-5.04	-5.24/-5.2	-4.77/-5.09	-5.04/-4.28	-6.34/-7.85	-5.28/-5.76	-8.19/-8.89	-14.23/-12.57	-9.94/-8	-6.65/-11.67	-18.32/-13.43	-7.9/-8.4	-13.95/-18.94	-14.76/-12.74	-18.53/-19.15	-18.49/-12.88
Θ(142.5°)	-12.69/-13.7	-14.37/-12.95	-10.41/-11.26	-15.45/-18.2	-19.36/-16.81	-13.56/-12.06	-9.85/-8.43	-8.16/-7.81	-7.01/-7.3	-7.91/-6.97	-5.69/-5.56	-5.69/-5.68	-5.81/-5.77	-5.63/-6.2	-7.35/-10.19	-14.85/-14.27	-15.09/-11.72	-9.3/-11.36	-14.84/-13.36	-10.08/-10.24	-16.24/-17.29	-16.01/-18.22	-18.66/-18.78	-18.92/-13.61
Θ(150°)	-13.22/-13.56	-12.11/-10.32	-9.42/-9.05	-8.84/-8.25	-7.98/-7.8	-8.07/-9.68	-12.4/-14.2	-14.61/-14.93	-14.87/-13.71	-12/-10.19	-9.37/-8.91	-8.91/-8.82	-8.5/-8.4	-9.86/-13.97	-18.77/-17.87	-17.69/-18.75	-17.58/-13.01	-11.27/-10.63	-10.36/-10.79	-11.64/-12.95	-15.07/-17.63	-16.62/-17.31	-16.64/-15.02	-14.93/-14.33
Θ(157.5°)	-18.21/-18.82	-19.32/-17.51	-19.1/-18.98	-17.67/-17.66	-18.22/-17.35	-16.09/-15.85	-16.93/-15	-12.74/-11.67	-10.97/-10.55	-8.84/-7.14	-6.1/-5.67	-5.53/-5.14	-4.82/-4.76	-5.29/-6.47	-8.26/-10.26	-11.96/-11.78	-10.73/-9.96	-10.57/-11.93	-13.35/-15.44	-18.32/-19.16	-17.69/-15.94	-14.19/-13.98	-16.61/-19.02	-17.94/-17.89
Θ(165°)	-10.02/-11.7	-14.43/-17.14	-14.48/-11.16	-9.55/-9.29	-9.47/-9.68	-10.6/-12.34	-14.6/-17.91	-19.17/-19.15	-19.01/-14.81	-11.56/-8.86	-7.06/-5.57	-4.69/-4.13	-3.93/-4.03	-4.37/-5.06	-5.75/-6.13	-6.57/-7.07	-8.66/-10.67	-14.34/-18.23	-19.06/-17.99	-18.38/-18.08	-18.5/-18.75	-18.37/-17.65	-13.17/-10.87	-9.78/-9.91
Θ(172.5°)	-18.59/-18.19	-17.88/-15.46	-14.02/-12.97	-13.15/-13.49	-13.14/-12.48	-12.16/-11.96	-12.01/-12.59	-13.86/-14.83	-15.12/-14.81	-14.4/-13.88	-13.39/-12.66	-12.19/-11.46	-11.17/-10.78	-10.64/-10.57	-10.2/-9.86	-10.27/-11.21	-12.77/-14.45	-15.33/-15.72	-15.12/-14.12	-13.27/-12.95	-12.63/-13.47	-15.92/-18.93	-18.59/-18.51	-17.58/-19.81
Θ(180°)	-11.72/-12.01	-11.42/-10.95	-11.09/-12.4	-14.83/-16.93	-17.65/-18.08	-19.31/-18.38	-17.66/-18.26	-18.12/-18.39	-17.58/-19.42	-17.69/-14.03	-12.26/-11.06	-10.4/-10.02	-9.65/-9.7	-10.27/-10.29	-9.89/-9.83	-10.59/-11.4	-12.41/-13.59	-14.8/-16.21	-18.22/-18.99	-18.06/-19.14	-17.43/-17.84	-16.28/-15.43	-15.27/-14.74	-13.92/-13.19
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°)	-6.6/-6.84	-7.35/-7.94	-8.48/-9.16	-9.86/-11.05	-12.35/-13.85	-14.48/-13.76	-12.35/-10.73	-9.52/-8.79	-8.13/-7.66	-7.32/-6.94	-6.56/-6.13	-6.01/-6.3	-6.75/-7.24	-8.05/-8.66	-9.51/-10.46	-12.31/-13.81	-14.73/-14.21	-13.68/-12.11	-11.2/-9.75	-8.55/-7.95	-7.53/-7.13	-6.78/-6.43	-6.13/-6.15	-6.06/-6.34
Θ(7.5°)	-8.65/-9.11	-10.21/-11.02	-11.78/-13.08	-13.72/-14	-13.81/-13.37	-12.36/-11	-9.97/-9.17	-8.39/-8.03	-7.63/-6.98	-6.71/-6.22	-6.13/-6.33	-6.57/-6.47	-6.17/-6.06	-6.05/-6.46	-7.37/-8.19	-9.35/-10.28	-11.59/-12.57	-13.66/-13.67	-13.09/-11.11	-9.4/-7.83	-6.67/-5.78	-5.37/-5.38	-5.85/-6.91	-7.52/-8.44
Θ(15°)	-10.26/-11.85	-13.07/-14.11	-13.71/-13.89	-13.74/-12.74	-12.06/-10.88	-9.76/-9.01	-7.98/-7.07	-6.65/-6.32	-6.1/-5.78	-5.58/-5.41	-5.52/-5.64	-5.61/-5.57	-5.32/-5	-5.03/-5.45	-6.33/-7.25	-8.24/-8.74	-9.26/-9.8	-11.22/-12.63	-14.47/-13.74	-12.18/-9.96	-8.57/-7.25	-6.19/-5.85	-6.1/-6.74	-7.75/-9.38
Θ(22.5°)	-11.61/-13.64	-14.08/-14.08	-12.73/-11.08	-10.75/-10.4	-10.28/-9.34	-8.32/-7.91	-6.94/-6.27	-6.36/-6.22	-6.88/-7.14	-7.39/-7.71	-7.22/-6.3	-5.23/-4.1	-3.33/-3.12	-3.31/-3.95	-4.6/-5.57	-6.53/-7.42	-8.2/-9.21	-9.63/-9.73	-10.12/-11.25	-12.73/-12.63	-10.91/-9.2	-8.17/-7.51	-7.11/-7.5	-8.63/-10.13
Θ(30°)	-6.83/-7.44	-8.13/-8.88	-8.8/-7.38	-6.37/-5.97	-5.89/-5.65	-5.24/-5.38	-5.79/-5.98	-6.07/-6.44	-7.17/-7.94	-8.68/-8.8	-8.13/-7.07	-6/-4.76	-3.54/-2.45	-1.54/-1.05	-1.21/-2.38	-4.29/-6.93	-8.49/-7.77	-6.95/-7.37	-9.14/-9.71	-8.27/-7.13	-7.23/-8.49	-10.74/-12.46	-11.47/-9.09	-7.27/-6.4
Θ(37.5°)	-3.48/-3.02	-3.37/-4.65	-5.19/-4.9	-4.31/-3.94	-3.7/-3.46	-3.44/-3.81	-4.6/-5.28	-6.02/-7.02	-8.47/-9.72	-10.34/-10.11	-9.02/-8.41	-6.8/-4.59	-3.33/-2.24	-0.77/-0.17	-0.89/-2.52	-4.54/-7.27	-8.45/-7.38	-5.84/-5.26	-4.77/-4.65	-5.32/-7.03	-9.15/-11.92	-15.9/-14.52	-9.56/-6.86	-5.44/-4.15
Θ(45°)	-3.14/-3.18	-3.56/-4.73	-3.77/-2.6	-2.24/-1.92	-1.73/-2.39	-4.31/-6.49	-7.28/-8.48	-10.23/-12.73	-14.55/-14.21	-13.37/-12.17	-10.62/-10.78	-10.55/-7.52	-6.28/-4.92	-2.33/-0.94	-0.89/-1.45	-2.77/-5.74	-10.72/-15.98	-16.95/-17.07	-17.92/-15.93	-10.52/-7.04	-6.32/-8.9	-15.12/-14.82	-8.95/-5.45	-3.93/-3.6
Θ(52.5°)	-3.54/-2.97	-3.01/-5.1	-5.05/-3.61	-2.86/-2.43	-3.25/-5.19	-8.05/-10.14	-10.1/-11.01	-13.52/-17.56	-18.46/-19.16	-19.29/-19.29	-18.69/-16.01	-14.41/-12.05	-9.17/-7.22	-5.72/-3.98	-3.64/-3.57	-4.41/-8.07	-13.92/-18.19	-15.39/-13.21	-16.91/-18.24	-13.7/-10.98	-11.47/-16.17	-18.82/-12.53	-7.04/-4.82	-3.59/-3.32
Θ(60°)	-6.41/-8.48	-9.49/-10.16	-7.49/-6.38	-5.91/-5.53	-7.3/-12.87	-18.77/-16.23	-16.22/-17.35	-19.09/-17.82	-17.25/-15.86	-11.99/-10.2	-10.69/-12.09	-13.98/-15.21	-13.91/-12.31	-8.37/-6.14	-5.75/-5.36	-5.99/-8.53	-10.09/-13.69	-18.36/-18.03	-18.9/-13.54	-11.07/-10.44	-12.44/-17.86	-16.37/-8.2	-5.32/-3.61	-3.85/-5.14
Θ(67.5°)	-11.37/-11.19	-12.31/-10.6	-9.32/-10.66	-10.95/-15.82	-18.48/-18.63	-15.37/-15.88	-17.83/-18.79	-16.19/-15.81	-17.91/-15.73	-12.3/-10.96	-13.38/-18.66	-18.32/-17.75	-16.74/-14.26	-10.61/-9.56	-7.55/-6.57	-7.88/-13.68	-19/-14.24	-13.99/-16.19	-16.05/-11.41	-8.35/-7.61	-9.1/-11.31	-8.13/-5.44	-5.12/-5.91	-5.92/-8.16
Θ(75°)	-18.59/-15.51	-16.53/-11.13	-10.92/-15.99	-17.43/-18.88	-13.22/-11.77	-12.26/-14.39	-18.53/-16.84	-18.32/-17.38	-14.3/-10.45	-8.94/-8.41	-9.87/-13.21	-18.06/-18.27	-18.77/-18.97	-16.77/-13.57	-11.05/-9.09	-9.61/-13.69	-17.98/-17.72	-16.37/-18.28	-17.86/-16.88	-11.85/-9.43	-7.71/-6.69	-6.11/-5.4	-5.23/-6.53	-7.97/-10.63
Θ(82.5°)	-13.84/-14.5	-16.54/-17.12	-19.14/-18.25	-18.39/-13.61	-11.98/-13.94	-19.08/-18.81	-17.52/-17.06	-15.8/-13.1	-10.29/-8.27	-6.83/-6.7	-8.24/-11.38	-13.77/-16.38	-13.16/-15.62	-18.42/-17.4	-18.12/-12.99	-13.76/-18.21	-18.26/-16.31	-15.41/-18.77	-16.71/-12.98	-14.59/-13.37	-7.78/-5.28	-4.37/-4.81	-6.3/-8.67	-8.34/-10.45
Θ(90°)	-9.36/-12.37	-14.87/-18.29	-18.03/-15.16	-17.55/-18.57	-17.89/-13.21	-12.49/-12.62	-13.07/-14.16	-11.44/-9.29	-8.82/-8.01	-6.48/-5.83	-6.78/-8.74	-11.28/-13.61	-11.57/-11.82	-10.74/-12.59	-17.87/-18.76	-18.19/-17.64	-18.47/-18.78	-17.79/-18.62	-16.38/-10.63	-9.82/-17.3	-11.05/-6.45	-5.31/-5.32	-5.77/-5.96	-5.06/-6.06
Θ(97.5°)	-6.91/-12.89	-15.2/-13.83	-14.46/-17.36	-17.97/-15.17	-11.58/-9.63	-7.52/-8.18	-10.37/-11.27	-9.47/-9.6	-9.53/-7.62	-7.03/-6.38	-7.66/-9.2	-10.76/-11.48	-8.69/-8.63	-9.49/-13.62	-16.39/-18.41	-15.92/-18.44	-17.67/-17.89	-16.15/-15.71	-12.89/-9.67	-8.65/-12.29	-18.74/-16.33	-8.54/-5.74	-4.2/-4.08	-4.37/-5.03
Θ(105°)	-11.34/-17.08	-13.71/-13.76	-14.96/-18.26	-17.46/-13.75	-8.6/-7.66	-9.42/-12.49	-15.17/-12.34	-11.1/-12.34	-11.46/-8.97	-8/-6.98	-8.39/-7.63	-9.28/-8.93	-8.04/-8.56	-9.93/-11.64	-13.01/-16.33	-12.53/-13	-17.82/-15.8	-11.25/-10.6	-13.58/-12.89	-9.83/-10.97	-14.3/-18.17	-18.83/-9.92	-6.95/-5.71	-5.91/-8.99
Θ(112.5°)	-18.1/-18.12	-16.69/-9.54	-8.25/-10.89	-12.16/-14	-12.44/-10.8	-12.56/-15.4	-15.28/-13.05	-12.49/-13.07	-11.54/-9.84	-10.24/-9.71	-9.88/-8.41	-8.13/-8.21	-8.44/-9.53	-11.98/-15	-15.02/-15.91	-12.46/-8.61	-9.02/-12.14	-18.38/-18.44	-18.89/-13.4	-13.51/-13.93	-18.88/-19.27	-13.85/-15.92	-11/-9.95	-12.32/-12.52
Θ(120°)	-18.63/-13.79	-9.55/-10.53	-9.57/-12.13	-12.65/-12.23	-15.47/-17.67	-18.52/-17.72	-13.81/-13.04	-16.58/-16.29	-15.34/-17.44	-15.49/-14.32	-10.72/-7.98	-7.89/-9.3	-8.34/-8.8	-14.51/-12.73	-11.94/-13.42	-15.73/-11.81	-13.46/-10.99	-13.99/-11.51	-15.78/-15.64	-12.13/-13.49	-10.22/-9.41	-14.58/-12.7	-18.99/-16.65	-17.76/-19.36
Θ(127.5°)	-14.82/-19.04	-11.17/-9.97	-9.27/-10.56	-16.01/-18.9	-17.81/-16.84	-11.91/-10.99	-13.92/-12.72	-11.22/-11.51	-12.68/-12.96	-14.79/-15.79	-11.77/-11.96	-9.34/-8.87	-9.83/-11.12	-11.18/-11.26	-8.61/-8.99	-8.61/-8.27	-12.45/-13.53	-18.29/-13.4	-13.52/-11.38	-12.23/-9.52	-18.92/-15.5	-18.87/-10.27	-8.51/-10.16	-10.09/-13
Θ(135°)	-14.7/-19.27	-18.99/-15.25	-11.78/-10.94	-12.64/-12.19	-8.02/-6.17	-6.73/-8.33	-11.46/-14.35	-10.93/-9.08	-9.16/-11.69	-16.03/-12.82	-11.71/-8.5	-7.54/-8.59	-7.08/-7.21	-9.41/-9.45	-9.63/-12.44	-8.71/-8.57	-9.92/-9.42	-12.5/-13.38	-13.27/-10.32	-11.04/-9.09	-7.85/-11.77	-19.02/-15.34	-10.21/-13.02	-12.75/-11.28
Θ(142.5°)	-18.66/-10.86	-9.03/-8.92	-8.01/-7.54	-7.54/-8.09	-7.77/-6.93	-7.96/-11.08	-16.99/-18.21	-19.22/-14.77	-14.25/-16.54	-18.08/-18.69	-17.84/-17.34	-15.17/-13.26	-11.73/-12.64	-12.74/-10.36	-9.93/-9.74	-9.17/-10.72	-14.48/-15.94	-19.03/-18.31	-15.66/-16.91	-18.73/-18.41	-13.84/-11.94	-14/-14.96	-12.7/-14.09	-19.06/-18.51
Θ(150°)	-11.51/-12.38	-11.44/-11.03	-11.36/-10.96	-10.57/-10.32	-11/-13.14	-17.57/-19.07	-17.55/-17.09	-17.04/-18.68	-18.62/-18.17	-19.05/-17.83	-18.66/-18.35	-18.61/-18.6	-16.65/-13.32	-11.85/-12.02	-14.44/-16.97	-17.99/-18.69	-18.89/-17.34	-18.22/-17.78	-18.13/-18.42	-18.15/-18.87	-18.74/-18.13	-18.94/-17.52	-17.15/-15.87	-13.23/-11.03

Θ(180°)	-18.63/-18.4	-18.51/-18.02	-18.11/-18	-17.92/-18.3	-17.54/-14.81	-12.26/-11.26	-10.5/-10.35	-10.1/-9.7	-9.86/-9.63	-10.2/-10.85	-11.95/-12.34	-11.99/-11.42	-11.12/-11.76	-13.73/-17.65	-17.83/-18.92	-17.46/-18.28	-18.05/-18.17	-18.18/-18.92	-18.7/-18.13	-18.92/-19.04	-17.97/-16.87	-16.5/-18.42	-17.9/-18.56	-18.29/-18.37
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°)	-14.57/-14.12	-11.94/-10.42	-9.19/-7.94	-7.28/-6.93	-6.52/-6.23	-6.3/-6.27	-6.4/-6.66	-7.2/-7.92	-8.81/-9.94	-10.88/-12.06	-13.26/-14.73	-16.97/-18.61	-15.95/-12.76	-10.62/-9.39	-8.68/-8.39	-8.08/-7.95	-7.75/-7.55	-7.14/-6.89	-7.25/-7.76	-8.34/-8.71	-9.16/-10.19	-11.31/-12.42	-14.14/-15.09	-16.07/-15.61
Θ(7.5°)	-15.77/-13.07	-11.4/-10.22	-9.4/-8.36	-8.25/-8.4	-8.28/-8.9	-9.36/-9.85	-10.25/-10.56	-10.86/-11.65	-12.94/-14.85	-16.08/-15.79	-13.96/-12.62	-11.92/-11.2	-10.05/-8.76	-7.54/-6.55	-5.59/-4.97	-4.63/-4.65	-4.76/-4.79	-4.61/-4.78	-5.13/-5.43	-5.92/-6.38	-7.06/-8.09	-9.48/-11.28	-14.31/-18.78	-18.82/-18.04
Θ(15°)	-11.19/-10.08	-9.5/-9.51	-9.98/-9.98	-10.25/-10.96	-11.01/-11.48	-11.01/-10.72	-10.15/-10.15	-10.89/-12.54	-13.93/-15.85	-16.45/-14.53	-12.44/-10.95	-9.91/-8.45	-7.18/-6.09	-5.11/-4.36	-3.38/-2.5	-1.88/-1.76	-1.96/-2.3	-2.89/-3.68	-4.14/-4.4	-4.35/-4.58	-5.23/-6.42	-8.26/-10.76	-14.16/-17.04	-16.24/-12.77
Θ(22.5°)	-5.95/-5.86	-6.82/-8.33	-9.46/-8.99	-8.76/-8.91	-8.74/-8.23	-8.3/-9.2	-10.86/-13.51	-16.65/-17.48	-18.73/-16.91	-14.18/-11.6	-9.89/-8.94	-7.71/-5.91	-4.4/-3.36	-2.91/-2.42	-2.17/-2.09	-1.56/-0.94	-0.61/-0.76	-1.27/-1.85	-2.6/-3.32	-3.69/-3.98	-4.19/-4.34	-5/-5.85	-6.75/-7.45	-6.81/-5.99
Θ(30°)	-2.3/-3.08	-4.18/-4.83	-4.19/-3.19	-2.94/-3.19	-3.72/-4.28	-5.98/-8.35	-11.32/-15.56	-18.98/-18.45	-18.82/-17.24	-17.86/-13.61	-10.61/-8.19	-5.69/-3.93	-3.11/-2.94	-2.76/-2.57	-2.49/-2.31	-1.37/-0.25	0.22/0.46	0.43/-0.09	-1.53/-2.22	-2.24/-1.66	-1.04/-0.4	0.08/0.18	-0.21/-0.97	-1.53/-1.99
Θ(37.5°)	-2.92/-3.44	-3.97/-4.27	-2.72/-1.52	-1.26/-1.64	-2.66/-4.46	-6.89/-8.33	-10.84/-13.81	-17.46/-18.89	-17.46/-14.53	-12.08/-9.19	-6.76/-4.98	-4.02/-3.48	-3.08/-2.68	-2.66/-2.32	-1.27/-0.65	-0.18/0.38	0.87/1.12	0.85/0.04	-0.66/-1.14	-1.61/-1.01	0.61/2.37	2.29/2.27	2.41/0.82	-1.17/-2.86
Θ(45°)	-3.13/-2.51	-3.47/-3.95	-1.25/0.7	1.37/1.36	0.19/-2.3	-5.39/-7.84	-9.03/-10.24	-10.53/-10.79	-11.84/-13.43	-12.55/-10.75	-8.67/-6.8	-5.92/-5.52	-4.6/-3.73	-3.45/-2.53	-0.94/-0.23	-0.46/0.43	0.67/0.05	-0.33/-1.13	-1.89/-1.86	-2.93/-3.22	-0.43/2.58	2.4/2.55	2.29/0.75	-1.94/-3.73
Θ(52.5°)	-2.74/-1.98	-2.4/-2.77	-0.04/1.37	1.95/1.7	-0.29/-3.84	-7.99/-10.65	-10.05/-8.97	-7.59/-7.4	-7.73/-7.09	-5.95/-5.77	-6.27/-5.93	-5.4/-4.8	-4.7/-4.17	-3.04/-1.79	-0.25/-0.28	-0.73/0.14	-0.49/-1.05	-1.7/-3.05	-3.39/-3.21	-3.49/-4.45	-2.09/1.82	2.53/2.57	2.42/-0.16	-2.07/-2.35
Θ(60°)	-3.44/-4.33	-4.8/-3.24	-0.34/1.11	2.17/1.9	-0.62/-4.23	-7.9/-9.33	-12.16/-9.53	-6/-5.24	-5.45/-5.38	-4.71/-4.98	-5.55/-5.24	-5.04/-4.16	-3.49/-3.79	-2.22/-1.34	-0.36/-0.03	-0.02/0.24	-2.34/-2.27	-1.89/-3.22	-3.37/-2.56	-2.77/-4.09	-3.4/0.26	2.14/1.95	0.14/-1.93	-2.14/-1.74
Θ(67.5°)	-6.67/-5.7	-9.92/-6.03	-3.83/-1.42	0.52/0.07	-3.18/-5.15	-5.95/-7.68	-13.95/-10.72	-5.22/-4.01	-4.84/-4.44	-4.04/-4.18	-3.95/-4.42	-4.86/-4.63	-3.76/-2.84	-1.94/-0.44	0.45/-0.14	-0.26/-0.56	-2.39/-1.84	-2.43/-3.95	-4.88/-1.69	0.33/-1.64	-4.6/-1.37	0.35/-0.29	-1.52/-3.16	-3.21/-4.9
Θ(75°)	-8.39/-7.78	-15.78/-9.8	-7.65/-3.41	-1.02/-2.35	-5.66/-5.21	-3.88/-5.97	-11.29/-7.74	-3.95/-3.43	-3.69/-4.27	-3.93/-2.7	-2.41/-1.87	-3.32/-5.17	-5.1/-6.27	-3.59/-0.18	0.51/-0.31	-2.09/-1.89	-2.51/-0.89	-0.8/-1.47	-2.21/-0.14	2.05/0.22	-5.06/-3.62	-0.81/-1.16	-2.52/-4.03	-3.27/-6.15
Θ(82.5°)	-7.57/-8.74	-17.86/-14.19	-7.76/-4.71	-2.15/-5.14	-5.48/-1.93	-0.76/-3.34	-6.71/-4.85	-3.44/-3.07	-2.32/-2.52	-3.74/-1.4	-0.74/-0.54	-3.03/-6.11	-5.61/-6.98	-3.41/-0.47	-0.67/-2.93	-3.45/-2.45	-0.01/-0.07	0.05/0	0.03/0.57	2.04/0.75	-2.18/-3.04	-2.3/-2.84	-4.53/-5.42	-3.23/-5.21
Θ(90°)	-10.12/-9.3	-17.06/-13.37	-6.19/-4.85	-2.59/-5.2	-3.1/-0.62	-0.7/-2.81	-5.35/-3.28	-2.53/-2.44	-0.69/-1.2	-2.45/-1.1	-0.61/0.5	-2.04/-3.2	-5.19/-12.04	-6.56/-4.53	-3.67/-3.15	-4.63/-3.49	-1.81/-0.72	-0.59/-0.49	0.19/1.07	0.69/-1.23	-0.95/-2.48	-4.88/-4.19	-6.15/-6.22	-4.61/-5.82
Θ(97.5°)	-13.49/-11.39	-13.89/-15.34	-8.17/-5.96	-2.68/-3.69	-2.32/-1.02	-0.87/-2.45	-3.78/-3.84	-3.31/-2.14	-0.44/-0.74	-2.02/-0.95	-0.92/0.38	-2.28/-2.65	-2.89/-7.68	-4.8/-4.48	-3.28/-4.81	-5.85/-2.72	-2.14/-1.64	-3.34/-4.25	-2.52/-0.69	-0.96/-2.78	-2.67/-4.95	-7.31/-5.75	-8.74/-8.57	-8.84/-9.23
Θ(105°)	-9.07/-9.87	-17.77/-15.11	-6.73/-6.2	-3.39/-5.34	-3.54/-3.37	-2.58/-2.57	-3.34/-3.56	-4.23/-4.33	-1.31/-1.04	-1.36/-1.23	-2.2/-1.11	-3.12/-2.03	-3.16/-5.89	-3.97/-2.64	-3.35/-6.24	-5.6/-3.44	-2.25/-5.51	-10.07/-11.08	-5.74/-1.76	-1.13/-6.46	-8.9/-6.35	-5.65/-4.56	-5.9/-8.77	-12.95/-16.81
Θ(112.5°)	-6.79/-13.34	-10.86/-15.83	-5.61/-4.37	-2.64/-4.21	-6.43/-5.75	-3.76/-3.11	-3.42/-4.64	-5.44/-3.82	-2.36/-1.46	-0.1/-0.92	-2.7/-2.6	-4.43/-3.26	-4.23/-7.2	-6.31/-4.32	-4.08/-5.19	-6.42/-4.44	-4.23/-5.06	-8.32/-5.96	-6.73/-3.24	-0.78/-5.73	-16.23/-8.43	-5.79/-7.81	-14.73/-16.04	-18.78/-9.45
Θ(120°)	-8.7/-15.73	-5.88/-10.11	-3.53/-3.67	-3.92/-7.69	-10.49/-6.11	-3.7/-3.44	-4.18/-4.76	-4.09/-4.41	-3.97/-1.82	-0.7/-1.95	-2.33/-3.29	-3.84/-4.78	-4.4/-7.4	-8.32/-4.86	-4.79/-7.86	-8.25/-6.35	-5.05/-5.95	-4.44/-4.19	-8.97/-3.62	-0.29/-5	-13.42/-7.45	-3.51/-8.08	-10.08/-18	-13.36/-7.38
Θ(127.5°)	-6.28/-11.12	-5.97/-7.77	-6.42/-6.29	-6.86/-9.88	-9.08/-9.14	-6.12/-6.26	-4.63/-3.73	-4.21/-4.9	-4.98/-3.55	-3.05/-3.57	-5.15/-4.91	-4.97/-4.13	-2.94/-6.12	-4.32/-2.59	-5.02/-13.15	-10.36/-8.02	-4.63/-7.47	-6.68/-12.55	-15.63/-7.3	-2.94/-4.15	-17.43/-11.36	-7.95/-10.54	-17.95/-11.4	-12.4/-8.41
Θ(135°)	-11.11/-13.52	-10.99/-7.74	-7.84/-7.49	-7.43/-8.92	-7.56/-7.09	-8.77/-8.21	-7.46/-5.97	-5.83/-7.91	-9.69/-7.68	-5.3/-4.43	-3.69/-3.32	-5.22/-4.48	-3.44/-5.73	-5.61/-4.29	-6.24/-9.74	-8.87/-7.47	-8.68/-8.22	-9.94/-11.95	-15.02/-9.55	-3.78/-3.08	-8.14/-9.94	-6.99/-13.1	-18.69/-17.84	-16.21/-13.97
Θ(142.5°)	-8.11/-12.08	-12.54/-10.31	-12.69/-18.74	-18/-17.2	-12.47/-9.18	-9.02/-9.44	-8.3/-6.98	-6.44/-6.94	-7.62/-7.09	-5.61/-5.81	-6.85/-7.96	-7.26/-5.79	-6.47/-8.83	-7.09/-5.43	-7.18/-9.97	-9.28/-9.13	-8.3/-8.71	-11.34/-9.8	-11.6/-10	-8.43/-8.67	-11.89/-18.11	-15.87/-17.38	-14.26/-15.05	-12.81/-7.08
Θ(150°)	-13.54/-18.1	-12.81/-9.63	-8.47/-7.64	-6.73/-5.89	-5.56/-6.54	-7.84/-10.18	-13.39/-13.31	-11.4/-10.72	-10.18/-11.52	-14.98/-18.2	-18.95/-17.05	-15.67/-15.77	-15.31/-11.36	-8.88/-8.59	-9.91/-11.5	-13.64/-16.07	-16/-18.02	-14.37/-10.7	-10.42/-12.05	-11.85/-11.42	-12.97/-14.9	-13.16/-13.86	-18.21/-18.41	-17.35/-12.51
Θ(157.5°)	-11.68/-11.58	-10.84/-10.67	-11.5/-12.94	-12.03/-10.41	-9.2/-9.37	-10.45/-11.08	-11.75/-11.51	-10.62/-10.13	-9.81/-9.04	-8.24/-7.81	-7.31/-6.68	-6.28/-6.54	-6.93/-6.74	-6.24/-5.77	-5.59/-5.8	-6.29/-6.51	-7.21/-7.76	-9.22/-10.88	-13.54/-15.47	-15.32/-13.53	-11.8/-10.42	-9.97/-10.64	-14.3/-18.87	-13.72/-11.21
Θ(165°)	-11.43/-14.2	-19.29/-18.76	-15.67/-13.72	-13.81/-14.68	-14.18/-13.71	-13.79/-15.51	-17.97/-18.26	-18.38/-15.19	-12.37/-10.75	-8.9/-7.31	-5.92/-4.92	-4.1/-3.52	-2.93/-2.55	-2.55/-3.08	-3.97/-5.13	-6.51/-8.05	-10.68/-14.68	-18.59/-17.17	-16.87/-16.39	-16.55/-14.94	-13.65/-13.8	-15.31/-15.56	-14.15/-13.46	-11.71/-10.84
Θ(172.5°)	-10.47/-10.92	-11.43/-11.2	-11.62/-13.31	-15.72/-16.83	-18.62/-18.81	-17.97/-17.8	-18.58/-19.1	-18.79/-19	-17.57/-15.29	-13.31/-11.13	-9.59/-8.66	-8.02/-7.76	-7.66/-7.93	-8.33/-8.45	-8.5/-8.48	-8.62/-9.01	-9.66/-10.06	-10.42/-10.68	-11.15/-11.7	-12.11/-12.23	-11.84/-11.11	-10.95/-10.96	-10.52/-10.88	-12.08/-12.23
Θ(180°)	-18.39/-18.39	-18.48/-18.7	-17.24/-15.3	-13.97/-13.52	-14.24/-15.62	-17.53/-18.95	-19.5/-18.42	-17.72/-18.54	-17.79/-17.44	-16.62/-15.93	-15.08/-13.83	-12.66/-11.81	-10.95/-10.17	-9.69/-9.39	-9.38/-9.2	-9.37/-9.4	-9.5/-9.96	-11.12/-12.81	-14.87/-16.25	-17.99/-17.6	-17.14/-18.94	-18.18/-16.84	-15.16/-15.13	-14.54/-14.15
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°)	-4.94/-4.79	-4.64/-5	-5.75/-7.03	-8.25/-10.35	-11.96/-12.93	-13.83/-13.72	-13.17/-11.35	-10.03/-8.45	-7.07/-6.09	-5.48/-5.01	-4.61/-4.4	-4.44/-4.54	-4.68/-4.85	-5.53/-6.47	-7.4/-8.8	-10.12/-11.3	-13.42/-16.07	-18.13/-17.86	-15.18/-13.69	-11.13/-8.95	-7.42/-6.05	-5.08/-4.4	-4.1/-4.09	-4.41/-4.89
Θ(7.5°)	-7.5/-7.3	-7.36/-7.96	-8.76/-10.86	-12.74/-15.95	-18.34/-18.94	-18.66/-16.67	-14.13/-10.63	-8.85/-6.84	-5.42/-4.31	-3.65/-3.04	-2.91/-2.87	-3.13/-3.3	-3.27/-3.42	-3.69/-4.09	-5.08/-6.31	-7.32/-8.77	-10.34/-11.37	-11.84/-12.37	-12.57/-12.17	-11.41/-10.47	-9.52/-8.54	-7.79/-7.56	-7.11/-6.96	-7.09/-7.13
Θ(15°)	-6.89/-7.92	-9.52/-10.95	-13.28/-17.57	-18.69/-18.51	-18.81/-18.61	-17.47/-18.66	-15.4/-12.31	-10.17/-7.96	-6.5/-5.34	-4.9/-4.59	-4.33/-3.87	-3.38/-3.15	-3.14/-2.95	-2.89/-3.34	-3.9/-4.63	-5.24/-6.75	-8.84/-10.33	-10.56/-9.66	-9.41/-8.82	-9.99/-10.92	-11.11/-9.97	-8.26/-7.04	-6.3/-6.44	-6.74/-6.87
Θ(22.5°)	-9.85/-12.97	-15.31/-15.2	-14.9/-13.55	-13.23/-12.87	-13.23/-14	-14.24/-14.63	-13.28/-11.68	-9.27/-7.28	-5.63/-4.75	-4.2/-3.98	-3.57/-3.11	-2.48/-2.07	-2.07/-2.19	-2.31/-2.69	-3.09/-3.35	-3.69/-4.67	-6.67/-9.38	-9.46/-8.24	-7.59/-7.74	-8.31/-9	-9.28/-8.55	-6.82/-5.67	-5.06/-5.14	-5.93/-7.3
Θ(30°)	-5.32/-5.87	-7.12/-8.48	-8.19/-7.01	-6.51/-5.99	-6.12/-6.65	-7.09/-7.53	-8.01/-8.67	-8.84/-8.17	-7.43/-6.5	-6.01/-5.04	-4.09/-2.95	-1.96/-1.24	-1.15/-1.33	-1.56/-1.78	-2.13/-2.35	-2.47/-3.34	-5.19/-6.43	-6.43/-7.16	-6.58/-6.33	-6.74/-7.97	-7.33/-6.45	-5.46/-4.73	-4.43/-4.45	-4.62/-4.93
Θ(37.5°)	-2.02/-1.49	-1.94/-3.33	-4.43/-4.55	-3.91/-3.02	-2.98/-3.97	-5.12/-5.79	-6.66/-7.14	-7.31/-7.55	-7.71/-7.4	-6.6/-5.45	-4.59/-4.09	-3.19/-2.06	-1.43/-1.33	-1.01/-0.57	-0.47/-1.22	-2.71/-4.32	-6.54/-9.11	-12.36/-10.6	-10.07/-11.35	-8.23/-5.35	-4.01/-4.11	-6.11/-8.91	-9.04/-6.29	-3.67/-2.03
Θ(45°)	-1.87/-1.38	-2.04/-2.73	-2.86/-2.36	-1.92/-1.9	-2.37/-4.16	-7.37/-9.63	-9.2/-9.29	-9.29/-9.94	-10.32/-10.44	-9.82/-9.04	-7.74/-6.59	-4.86/-3.26	-2.44/-1.68	-1.32/-1.19	-1.24/-2.39	-3.23/-4.38	-7.03/-11.35	-17.25/-16.78	-14.23/-15.36	-11.99/-7.23	-5.96/-6.72	-8.81/-9.57	-5.58/-3.48	-2.18/-1.49
Θ(52.5°)	-3.39/-3.31	-3.38/-4.79	-4.83/-4.16	-3.07/-3.35	-5.02/-7.6	-11.42/-14.38	-13.47/-13.16	-13.13/-14.92	-15.87/-16.96	-15.59/-12.42	-9.88/-7.55	-5.52/-3.46	-2.23/-1.16	-0.52/-0.4	-0.88/-3.15	-4.93/-7.69	-9.03/-9.67	-14.57/-16.7	-15.14/-13.85	-12.7/-10.33	-7.65/-9.04	-16.65/-16.34	-8.87/-5.81	-4.73/-3.66
Θ(60°)	-5.58/-4.61	-5.78/-6.06	-6.25/-5.27	-5.03/-5.77	-8.4/-14.14	-18.14/-17.81	-17.97/-19.03	-18.45/-17.88	-14.21/-14.49	-18.42/-18.68	-12.41/-9.31	-7.91/-7.03	-6.04/-4.81	-3.16/-1.95	-1.73/-2.14	-3.22/-6.53	-11.54/-11.52	-13.17/-17.83	-19.09/-13.69	-10.71/-9.66	-9.94/-14.05	-17.84/-12.78	-8.98/-6.95	-5.46/-5.44
Θ(67.5°)	-8.39/-6.97	-7.25/-5.4	-5.38/-6.76	-8.84/-13.33	-19.15/-18.5	-18.19/-18.69	-19.08/-17.97	-17.91/-18.18	-14.61/-15.24	-17.98/-17.93	-18.93/-16.31	-15.75/-12.13	-7.86/-6.13	-3.78/-3.04	-4.14/-6.26	-5.79/-7.43	-8.41/-10.03	-10.37/-12.06	-17.86/-15.33	-11.75/-10.85	-9.15/-10.44	-15.26/-13.77	-9.89/-7.04	-6.02/-7.1
Θ(75°)	-6.39/-4.75	-5.87/-6.34	-9.6/-13.08	-18.9/-17.89	-18.11/-17.51	-14.38/-14.34	-18.46/-17.85	-17.12/-15.71	-12.29/-10.88	-10.64/-10.74	-11.5/-13.27	-18.42/-15.15	-11.17/-8.83	-6.64/-6.11	-6.59/-9.3	-11.41/-10.39	-10.84/-16.15	-15.68/-19.08	-17.73/-18.82	-18.92/-16.1	-9.74/-6.99	-7.35/-8.54	-9.98/-10.09	-6.64/-6.01
Θ(82.5°)	-6.87/-6.13	-10.01/-11.68	-18.03/-18.59	-17.78/-18.37	-18.23/-13.81	-12.08/-12.55	-14.24/-15.65	-13/-10.81	-9.71/-8.39	-6.52/-5.6	-6.09/-7.7	-10.27/-12.48	-14.48/-16.03	-14.27/-14.75	-13.21/-14.44	-16.39/-18.49	-18.15/-17.37	-14.76/-16.69	-18.34/-15.44	-13.81/-17.65	-8.67/-4.93	-5.56/-6.26	-6.77/-6.46	-5.61/-5.73
Θ(90°)	-8.83/-12.27	-18.03/-18.04	-18.34/-18.98	-13.52/-13.71	-10.55/-10.72	-10.86/-13.21	-13.87/-11.46	-10.37/-10.57	-10.35/-7.96	-6.1/-5.7	-5.44/-6.05	-6.36/-8.31	-10.06/-14.69	-17.34/-18.05	-17.99/-18.29	-19.2/-17.8	-18.2/-18.22	-17.93/-18.6	-19.06/-13.55	-9.49/-14.06	-10.01/-7.5	-7.38/-9.34	-7.17/-6.69	-4.7/-5.82
Θ(97.5°)	-11.35/-14.47	-17.8/-18.82	-17.79/-17.41	-12.82/-8.31	-5.81/-7.64	-13.15/-18.94	-17.71/-11.04	-9.27/-10.24	-9.84/-7.89	-7.7/-7.11	-6.69/-5.53	-5.53/-7.08	-8.85/-13.41	-12.54/-9.61	-9.55/-8.79	-13.5/-17.76	-18.83/-19.04	-18.31/-19.47	-18.23/-10.52	-10.73/-10.15	-9.43/-12.77	-17.87/-10.5	-6.81/-7.66	-7.06/-6.94
Θ(105°)	-13.25/-17.18	-18.67/-16.36	-16.62/-15.02	-11.33/-8.74	-8.22/-10.85	-17.04/-18.51	-18.36/-15.52	-15.63/-13.93	-11.59/-11.26	-12.17/-11.25	-7.62/-6.77	-5.97/-6.97	-7.99/-10.67	-10.24/-10.49	-8.97/-9.28	-11.49/-18.28	-18.02/-18.7	-18.32/-18.67	-17.95/-16.18	-12.44/-14.01	-12.51/-14.68	-18.55/-15.2	-12.3/-8.03	-9.59/-8.36
Θ(112.5°)	-11/-18.11	-18.88/-16.93	-15.41/-14.81	-12.71/-16.07	-15.85/-18.65	-18.27/-18.86	-15.97/-17.87	-15.77/-14.8	-15.3/-15.83	-18.05/-13.27	-10.66/-7.89	-7.8/-9.37	-8.95/-13.27	-9.3/-9.83	-8.51/-8.85	-12.6/-17.35	-13.43/-11.47	-13.69/-18.78	-16.9/-13.1	-16.77/-15.76	-15.47/-13.32	-16.19/-15.78	-9.31/-9.8	-12.18/-13.43
Θ(120°)	-14.8/-11.92	-13.21/-14.68	-19.01/-16.06	-18.21/-18.85	-15.58/-12.73	-9.78/-9.57	-14.56/-12.42	-10.48/-10.91	-13.96/-16.21	-15.08/-12.87	-13.7/-10.55	-9.8/-6.86	-8.77/-8.38	-10.38/-8.37	-6.65/-7.94	-11.29/-9.8	-12.41/-12.3	-11.24/-11.03	-13.02/-17.94	-14.04/-16.04	-9.12/-8.37	-10.3/-13.34	-13.95/-10.08	-18.16/-15.38
Θ(127.5°)	-9.25/-19.05	-17.84/-17.88	-17.29/-15.2	-11.8/-8.4	-10.19/-7.42	-9.55/-11.63	-13.24/-14.13	-13.93/-13.59	-14.93/-13.04	-11.5/-12.83	-9.78/-9.88	-9.59/-8.15	-8.78/-6.92	-6.08/-6.35	-6.99/-8.87	-9.84/-6.93	-7.21/-7.75	-14.13/-15.71	-14.38/-7.57	-7.72/-9.25	-8.36/-12.62	-18.75/-12.16	-15.17/-8.55	-9.11/-10.89
Θ(135°)	-18.92/-16.7	-12.92/-10.63	-7.7/-6.89	-7.8/-6.37	-6.1/-8.7	-11.1/-16.32	-19.02/-18.73	-18.27/-17.55	-18.69/-15.36	-15.52/-10.62	-10.3/-10.19	-7.99/-9.56	-10.63/-9.01	-8.58/-6.91	-6.99/-10.29	-8.33/-11.96	-8.81/-17.88	-10.63/-13.15	-18.78/-11.54	-10.29/-15.09	-10.13/-8.37	-15.1/-18.62	-19.39/-18.02	-13.31/-17.74
Θ(142.5°)	-12.58/-15.38	-11.33/-7.7	-6.97/-5.85	-5.76/-7.1	-7.78/-10.65	-17.56/-17.84	-17.44/-17.79	-18.6/-16.49	-15.56/-16.91	-18.14/-16.23	-12.07/-9.03	-10.52/-13.09	-10.25/-9.07	-10.48/-10.1	-7.89/-8.1	-11.64/-9.7	-8.61/-14.46	-15.83/-13.88	-15.6/-17.83	-13.25/-9.84	-14.07/-17.9	-16.79/-11.44	-13.15/-16.51	-13.83/-14.89
Θ(150°)	-6.43/-9.12	-14.79/-18.22	-18.32/-15.66	-13.09/-15.82	-19.14/-17.36	-17.12/-14.57	-13.34/-14.52	-15.97/-13.8	-13.1/-14.73	-18.98/-17.93	-18.72/-18.79	-16.36/-13.31	-13.58/-13.05	-11.41/-11.94	-14.91/-17.42	-18.58/-18.33	-17.1/-18.59	-18.52/-19.47	-18.66/-17.53	-17.51/-11.32	-8.93/-9.13	-10.47/-10.84	-10.87/-10.11	-8.33/-6.51
Θ(157.5°)	-11.17/-12.63	-16.56/-18.22	-17.83/-15.82	-14.43/-16.18	-18.63/-18.17	-17.72/-16.26	-13.22/-12.54	-13.04/-13.98	-14.51/-14.43	-13.65/-13.15	-12.38/-14.12	-18.69/-17.27	-18.99/-18.24	-18.18/-18.88	-18.32/-17.91	-18.74/-15.77	-13.38/-12.3	-13.26/-15.28	-14.85/-14.45	-13.48/-11.39	-9.96/-9.69	-10.65/-12.28	-13.79/-14.42	-14/-12.91
Θ(165°)	-18.41/-18.98	-14.49/-14.01	-15.27/-16.36	-17.89/-17.7	-18.92/-18.84	-18.14/-17.97	-17.97/-17.39	-17.72/-17.71	-17.35/-16.12	-14.85/-14.36	-15.16/-16.78	-19.23/-18.01	-16.69/-14.31	-12.33/-11.6	-11.64/-12.49	-13.28/-12.86	-11.5/-10.84	-11.93/-14.45	-17.81/-18.2	-18.28/-17.58	-15.76/-13.84	-13.21/-13	-12.22/-12.21	-13.37/-18.98
Θ(172.5°)	-18.3/-18.19	-18.65/-17.99	-18.92/-17.92	-18.39/-17.4	-16.43/-16.03	-17.02/-18.11	-18.86/-17.7	-18.33/-17.22	-17.44/-16.04	-16.06/-15.29	-14.98/-16.7	-17.59/-17.29	-19/-18.14	-17.27/-16.9	-17.08/-17.43	-15.35/-13.01	-11.7/-11.95	-13.08/-15.67	-18.03/-18.11	-17.79/-19.11	-18.51/-16.15	-14.32/-14.51	-16.11/-17.32	-18.74/-18.75
Θ(180°)	-19.09/-17.91	-18.98/-18.94	-19.04/-19.06	-17.21/-19.12	-17.29/-16.82	-14.93/-13.68	-12.67/-12.32	-12.5/-12.43	-12.57/-12.53	-12.41/-11.7	-10.67/-10.1	-9.98/-10.05	-10.69/-11.95	-13.21/-12.93	-12.6/-13.13	-13.89/-15.5	-18.05/-18.33	-19.1/-18.56	-18.85/-18.96	-17.84/-18.83	-17.8/-18.13	-18.83/-18.07	-18.01/-18.23	-19.07/-19.03
Freq(Hz)	5.785G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-12.79/-10.54	-8.63/-7.82	-6.46/-5.72	-5.15/-4.88	-4.61/-4.18	-3.79/-3.79	-3.97/-4.25	-4.84/-5.4	-6.26/-7.22	-8.67/-10.16	-11.96/-14.46	-17.49/-17.87	-14.84/-12.27	-9.89/-8.23	-7/-6.49	-6.26/-5.81	-5.36/-4.98	-4.83/-4.86	-5.04/-5.28	-5.6/-6.12	-6.89/-7.77	-8.92/-11.05	-13.93/-16.17	-16

Total Gain Data

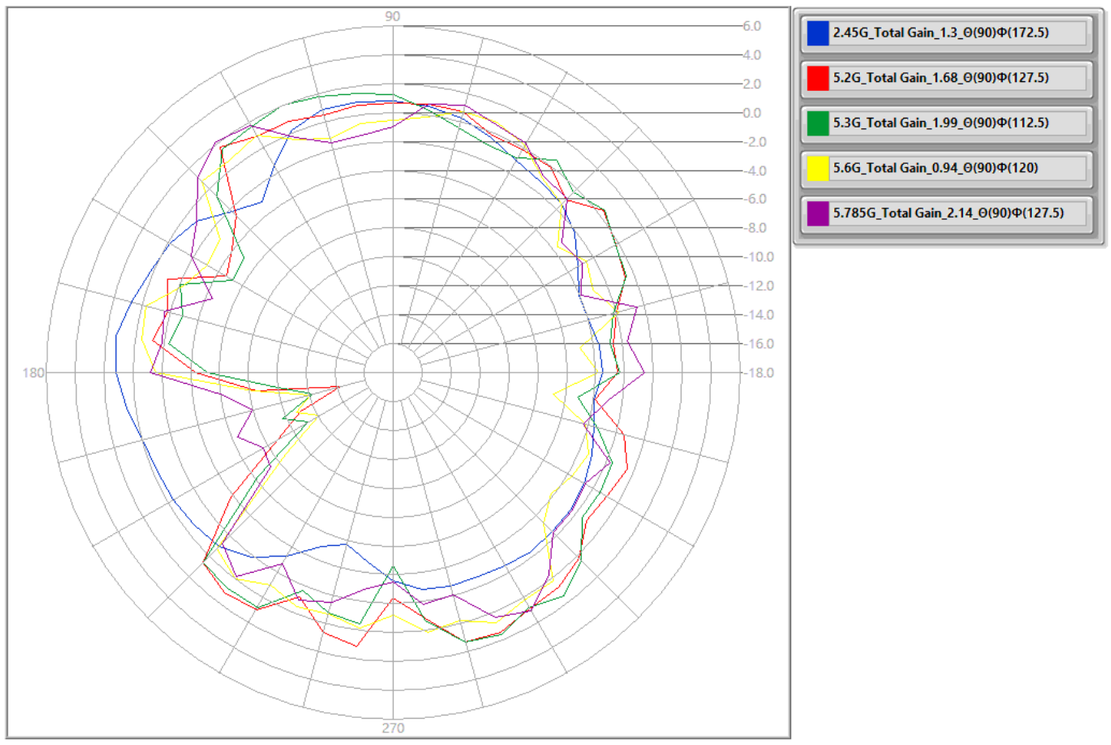
Freq(Hz)	2.45G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	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°)	-7.86/-8.05	-8.24/-8.26	-8.29/-8.37	-8.38/-8.35	-8.28/-8.33	-8.56/-8.83	-9.07/-9.29	-9.56/-9.90	-10.28/-10.52	-10.55/-10.28	-9.81/-9.23	-8.77/-8.43	-8.23/-8.14	-8.15/-8.06	-7.97/-7.84	-7.80/-7.85	-7.82/-7.62	-7.35/-7.17	-7.19/-7.38	-7.60/-7.71	-7.83/-7.88	-7.84/-7.81	-7.85/-7.91	-7.83/-7.89
Θ(7.5°)	-9.18/-9.63	-9.83/-9.86	-9.90/-9.90	-9.83/-9.62	-9.35/-9.27	-9.31/-9.34	-9.36/-9.46	-9.58/-9.87	-10.22/-10.42	-10.40/-10.15	-9.62/-8.96	-8.39/-7.80	-7.35/-6.99	-6.71/-6.48	-6.35/-6.37	-6.47/-6.57	-6.61/-6.56	-6.55/-6.61	-6.78/-7.01	-7.20/-7.35	-7.40/-7.45	-7.52/-7.66	-7.95/-8.23	-8.54/-8.89
Θ(15°)	-8.81/-9.23	-9.47/-9.72	-9.96/-10.13	-10.07/-9.77	-9.38/-9.05	-8.85/-8.68	-8.61/-8.69	-8.99/-9.44	-9.97/-10.52	-11.00/-11.09	-10.79/-10.07	-9.26/-8.36	-7.52/-6.82	-6.30/-6.02	-5.89/-5.90	-5.96/-6.01	-5.97/-5.92	-5.92/-5.97	-6.09/-6.27	-6.42/-6.50	-6.47/-6.42	-6.43/-6.61	-6.90/-7.37	-7.85/-8.37
Θ(22.5°)	-6.98/-7.61	-8.17/-8.70	-9.01/-9.06	-8.96/-8.63	-8.24/-7.86	-7.60/-7.46	-7.70/-7.82	-8.23/-8.88	-9.72/-10.74	-11.65/-12.11	-12.44/-12.39	-10.72/-8.98	-7.73/-6.78	-6.22/-5.90	-5.69/-5.60	-5.51/-5.41	-5.34/-5.28	-5.26/-5.17	-5.14/-5.14	-5.13/-4.97	-4.74/-4.48	-4.41/-4.61	-4.98/-5.49	-6.05/-6.61
Θ(30°)	-5.59/-6.32	-6.91/-7.56	-8.09/-8.01	-7.47/-6.86	-6.53/-6.49	-6.57/-6.38	-6.25/-6.46	-6.60/-6.94	-7.48/-8.32	-9.64/-11.58	-14.30/-15.37	-15.39/-13.13	-10.45/-8.59	-7.32/-6.20	-5.52/-5.12	-4.75/-4.56	-4.55/-4.51	-4.38/-4.16	-3.96/-3.83	-3.73/-3.52	-3.19/-2.86	-2.77/-2.98	-3.50/-4.05	-4.68/-5.30
Θ(37.5°)	-4.98/-5.82	-6.63/-6.88	-6.67/-6.21	-5.63/-5.20	-5.12/-5.33	-5.54/-5.46	-5.07/-4.78	-4.55/-4.51	-4.71/-5.27	-6.34/-8.20	-11.45/-14.57	-15.33/-12.28	-10.19/-8.52	-7.36/-6.17	-5.34/-4.82	-4.80/-4.86	-5.08/-5.17	-4.94/-4.51	-4.04/-3.72	-3.54/-3.39	-3.12/-2.75	-2.49/-2.53	-2.99/-3.58	-4.16/-4.75
Θ(45°)	-5.05/-6.36	-7.54/-7.78	-7.10/-6.09	-5.21/-4.62	-4.34/-4.24	-4.12/-3.73	-3.20/-2.79	-2.49/-2.34	-2.37/-2.61	-3.21/-4.37	-6.37/-8.90	-10.12/-9.26	-8.10/-8.02	-7.54/-6.55	-5.40/-4.70	-4.59/-4.95	-5.69/-6.52	-7.11/-6.77	-5.79/-4.73	-3.95/-3.56	-3.28/-2.87	-2.43/-2.25	-2.50/-3.07	-3.69/-4.62
Θ(52.5°)	-3.55/-5.02	-6.42/-7.45	-7.57/-6.43	-5.23/-4.33	-3.82/-3.47	-3.10/-2.54	-1.89/-1.30	-0.93/-0.80	-0.86/-0.98	-1.34/-2.30	-4.06/-6.29	-7.36/-6.86	-6.13/-6.24	-5.70/-4.62	-3.54/-2.95	-2.84/-3.13	-3.79/-4.75	-5.68/-5.89	-5.10/-3.85	-2.74/-2.02	-1.71/-1.62	-1.46/-1.37	-1.53/-1.91	-2.37/-2.95
Θ(60°)	-2.54/-3.33	-4.31/-5.26	-5.81/-5.73	-5.30/-4.78	-4.29/-3.78	-2.98/-2.01	-1.04/-0.25	0.26/0.31	0.05/-0.28	-0.66/-1.51	-3.29/-6.05	-8.38/-8.62	-7.78/-7.33	-5.89/-4.35	-3.25/-2.80	-2.90/-3.27	-3.95/-4.84	-5.79/-6.03	-5.37/-4.13	-2.74/-1.61	-1.04/-0.98	-1.16/-1.32	-1.58/-1.98	-2.39/-2.62
Θ(67.5°)	-4.48/-5.05	-5.63/-5.78	-5.62/-5.24	-4.60/-3.79	-3.03/-2.32	-1.56/-0.65	0.24/0.90	1.21/0.97	0.23/-0.60	-1.36/-2.45	-4.43/-6.57	-6.15/-4.79	-3.95/-3.33	-2.85/-2.60	-2.75/-3.39	-4.24/-4.93	-5.45/-6.18	-6.86/-7.49	-7.54/-6.74	-5.21/-3.51	-2.28/-1.77	-1.81/-2.04	-2.40/-3.06	-3.96/-4.66
Θ(75°)	-4.86/-5.79	-6.83/-6.82	-5.22/-3.57	-2.33/-1.47	-0.83/-0.19	0.36/0.87	1.37/1.74	1.88/1.53	0.58/-0.53	-1.20/-1.70	-2.61/-3.23	-2.59/-1.69	-1.23/-1.15	-1.31/-1.60	-2.09/-2.89	-3.59/-4.13	-4.43/-4.31	-4.14/-4.14	-4.17/-4.31	-4.56/-4.30	-3.30/-2.49	-2.18/-2.28	-2.47/-2.74	-3.40/-4.25
Θ(82.5°)	-3.99/-4.13	-4.47/-4.00	-2.67/-1.37	-0.64/-0.35	-0.02/0.54	1.04/1.45	1.77/2.12	2.21/1.67	0.27/-1.39	-2.00/-1.86	-2.00/-1.77	-0.90/-0.10	0.07/-0.25	-0.67/-1.10	-1.64/-2.19	-2.89/-4.13	-5.61/-5.91	-5.08/-3.85	-2.83/-2.42	-2.59/-2.94	-3.07/-3.01	-3.10/-3.54	-3.88/-3.98	-4.15/-4.28
Θ(90°)	-3.51/-3.60	-4.01/-4.05	-3.24/-2.15	-1.52/-1.33	-1.02/-0.36	0.23/0.61	0.77/0.89	0.83/0.16	-1.55/-3.08	-2.29/-0.83	-0.15/0.20	0.80/1.30	1.18/0.55	-0.05/-0.31	-0.44/-0.65	-1.00/-1.86	-3.34/-4.94	-5.66/-4.76	-3.57/-2.83	-2.71/-2.74	-2.53/-2.38	-2.42/-2.49	-2.70/-3.11	-3.59/-3.98
Θ(97.5°)	-2.43/-2.52	-2.51/-2.33	-1.97/-1.73	-1.79/-2.04	-1.92/-1.13	-0.21/0.43	0.80/1.06	1.15/0.67	-0.62/-1.42	-0.52/0.48	0.61/0.33	0.41/0.52	0.03/-1.04	-1.55/-1.33	-1.28/-1.36	-1.35/-1.61	-2.67/-4.39	-5.78/-5.48	-4.07/-3.28	-3.25/-3.48	-3.13/-2.80	-3.00/-3.18	-2.73/-2.39	-2.34/-2.60
Θ(105°)	-3.18/-3.50	-3.25/-2.17	-1.22/-0.87	-1.06/-1.38	-1.20/-0.38	0.56/1.02	1.02/0.81	0.39/-0.53	-2.15/-2.86	-1.44/-0.19	0.17/0.20	0.37/0.29	-0.33/-0.88	-0.86/-0.81	-1.15/-1.25	-0.76/-0.59	-1.24/-2.45	-3.34/-3.16	-2.19/-1.25	-1.12/-1.86	-2.45/-2.67	-3.66/-5.51	-5.81/-4.39	-3.36/-3.16
Θ(112.5°)	-2.61/-3.51	-4.07/-2.91	-1.15/-0.19	-0.19/-0.84	-1.28/-1.02	-0.52/-0.37	-0.60/-1.00	-1.71/-2.73	-3.49/-2.34	-0.56/0.30	0.34/0.16	-0.11/-0.73	-1.62/-2.24	-2.24/-2.56	-3.02/-2.27	-1.05/-0.83	-1.81/-3.29	-4.24/-3.96	-2.54/-1.04	-0.41/-0.77	-1.21/-1.13	-1.51/-3.13	-5.35/-5.10	-3.40/-2.39
Θ(120°)	-1.73/-2.51	-3.43/-2.74	-1.05/0.05	0.09/-0.74	-1.78/-2.41	-2.53/-2.45	-2.55/-2.84	-3.56/-4.39	-4.37/-3.06	-1.69/-0.99	-0.66/-0.49	-0.54/-0.87	-1.22/-1.63	-2.40/-3.41	-3.01/-1.19	0.11/-0.07	-1.65/-3.82	-5.85/-7.32	-6.69/-4.27	-2.69/-2.59	-3.05/-2.77	-2.16/-2.41	-3.56/-4.19	-3.24/-1.96
Θ(127.5°)	-2.48/-2.97	-3.97/-4.77	-3.88/-2.41	-1.68/-1.86	-2.57/-3.41	-3.99/-4.21	-4.26/-4.54	-4.96/-4.94	-3.93/-2.54	-1.34/-0.48	0.08/0.19	-0.16/-0.85	-1.66/-2.78	-4.48/-5.91	-4.23/-1.43	0.07/0.02	-0.98/-2.14	-3.03/-3.59	-3.30/-2.14	-1.22/-1.16	-1.85/-2.34	-1.94/-1.69	-2.31/-3.61	-4.04/-3.08
Θ(135°)	-1.57/-1.51	-1.98/-2.43	-2.23/-1.57	-1.07/-1.06	-1.46/-2.10	-2.83/-3.52	-4.21/-4.89	-5.30/-5.29	-4.33/-3.00	-1.57/-0.45	0.17/0.17	-0.35/-1.15	-1.97/-3.00	-4.87/-8.09	-9.40/-6.22	-4.08/-3.59	-3.92/-4.31	-4.75/-5.02	-5.05/-4.03	-2.99/-2.66	-2.97/-3.24	-2.86/-2.40	-2.49/-2.96	-2.96/-2.20
Θ(142.5°)	-3.28/-2.99	-2.92/-2.88	-2.74/-2.51	-2.35/-2.42	-2.64/-2.99	-3.42/-3.99	-4.56/-4.95	-4.81/-3.99	-2.66/-1.24	0.05/0.97	1.40/1.32	0.87/0.18	-0.52/-1.24	-2.08/-3.05	-3.72/-4.03	-3.89/-3.70	-3.42/-3.29	-3.58/-4.47	-5.79/-6.87	-7.03/-6.65	-6.45/-6.32	-6.04/-5.60	-5.24/-4.98	-4.55/-3.92
Θ(150°)	-4.76/-4.17	-3.63/-3.22	-2.81/-2.46	-2.18/-1.93	-1.91/-2.16	-2.41/-2.80	-3.23/-3.49	-3.40/-2.94	-2.14/-1.26	-0.47/0.06	0.25/0.09	-0.37/-1.06	-1.90/-2.82	-3.79/-4.57	-4.86/-4.74	-4.33/-3.91	-3.50/-3.20	-3.21/-3.46	-3.96/-4.51	-4.91/-5.12	-5.40/-5.86	-6.48/-7.15	-7.52/-7.24	-6.54/-5.70
Θ(157.5°)	-7.02/-6.36	-5.70/-5.13	-4.74/-4.43	-4.30/-4.30	-4.48/-4.73	-5.12/-5.64	-6.11/-6.40	-6.36/-5.95	-5.32/-4.74	-4.24/-4.00	-4.11/-4.60	-5.52/-6.88	-8.63/-10.68	-11.76/-12.36	-11.37/-9.73	-8.37/-7.50	-6.94/-6.46	-6.00/-5.68	-5.56/-5.59	-5.80/-6.07	-6.64/-7.62	-8.76/-10.22	-10.87/-10.50	-9.27/-8.25
Θ(165°)	-13.66/-14.07	-14.48/-15.02	-15.53/-15.76	-15.56/-14.94	-14.00/-13.03	-12.26/-11.66	-11.11/-9.96	-9.23/-8.94	-8.55/-8.25	-8.15/-8.30	-8.62/-8.94	-9.33/-10.24	-11.27/-11.90	-11.52/-11.05	-10.50/-9.77	-8.93/-8.40	-8.08/-7.70	-7.38/-7.12	-7.03/-7.07	-7.21/-7.44	-7.94/-8.68	-9.54/-10.21	-10.66/-10.89	-11.22/-11.39
Θ(172.5°)	-7.38/-7.61	-8.03/-8.34	-8.32/-8.15	-7.89/-7.63	-7.37/-7.12	-6.99/-6.99	-7.06/-6.84	-6.68/-6.43	-6.29/-6.27	-6.34/-6.42	-6.37/-6.56	-6.71/-6.66	-6.54/-6.35	-6.11/-5.96	-5.90/-5.88	-5.85/-5.83	-5.86/-5.81	-5.74/-5.76	-5.79/-5.86	-5.78/-5.65	-5.62/-5.70	-5.79/-5.73	-5.69/-5.91	-6.21/-6.49
Θ(180°)	-4.32/-4.40	-4.72/-4.81	-4.77/-4.64	-4.58/-4.54	-4.48/-4.58	-4.83/-4.93	-4.96/-4.91	-4.85/-4.79	-4.76/-4.78	-4.83/-4.79	-4.97/-5.12	-5.02/-4.82	-4.63/-4.47	-4.36/-4.28	-4.30/-4.38	-4.52/-4.67	-4.89/-5.00	-5.12/-5.14	-5.13/-5.07	-4.89/-4.65	-4.46/-4.33	-4.27/-4.06	-3.98/-4.15	-4.17/-4.22
Freq(Hz)	5.2G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ (307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.39/-5.41	-5.11/-4.83	-4.61/-4.49	-4.73/-4.62	-4.71/-4.81	-4.68/-4.66	-4.45/-4.16	-3.97/-3.83	-3.76/-3.77	-3.77/-3.73	-3.75/-4.04	-4.41/-4.83	-5.21/-5.30	-5.03/-4.86	-4.63/-4.17	-3.78/-3.61	-3.51/-3.60	-3.62/-3.86	-3.96/-4.03	-4.14/-4.27	-4.23/-4.40	-4.48/-4.26	-4.54/-4.77	-4.78/-5.06
Θ(7.5°)	-3.87/-3.58	-3.34/-3.09	-2.85/-2.95	-3.64/-3.90	-3.96/-4.06	-4.32/-4.60	-4.86/-4.95	-5.03/-5.30	-5.47/-5.72	-5.99/-6.18	-6.39/-6.77	-7.28/-7.73	-8.14/-8.45	-8.73/-8.88	-8.36/-7.80	-7.20/-6.62	-6.27/-6.07	-5.93/-5.83	-5.61/-5.47	-5.37/-5.05	-4.83/-4.81	-4.58/-4.38	-4.31/-4.05	-3.69/-3.60
Θ(15°)	-4.38/-3.95	-3.65/-3.33	-3.21/-3.14	-3.42/-3.71	-3.66/-3.67	-3.77/-3.63	-3.59/-3.52	-3.71/-4.00	-4.33/-4.82	-5.32/-5.73	-6.27/-6.95	-7.84/-8.85	-10.14/-11.65	-13.57/-14.86	-14.44/-14.63	-12.85/-11.46	-10.38/-9.86	-9.62/-9.60	-9.22/-8.66	-8.08/-7.51	-7.35/-7.04	-6.53/-6.27	-5.68/-5.11	-4.62/-4.36
Θ(22.5°)	-3.77/-3.42	-2.91/-2.42	-2.33/-2.30	-2.28/-2.32	-2.38/-2.74	-2.98/-3.01	-2.99/-2.65	-2.23/-1.85	-1.85/-1.99	-2.23/-3.01	-3.93/-4.99	-6.10/-7.25	-8.83/-10.92	-11.95/-10.96	-10.55/-10.57	-9.96/-8.79	-7.54/-7.17	-8.01/-9.61	-11.14/-12.09	-11.92/-11.20	-10.76/-9.72	-8.50/-7.43	-6.50/-5.34	-4.66/-4.19
Θ(30°)	-2.87/-2.22	-1.31/-0.74	-0.88/-1.09	-1.33/-1.46	-1.79/-2.21	-2.39/-2.55	-2.40/-1.98	-1.44/-1.09	-0.96/-0.84	-0.93/-1.25	-1.87/-2.65	-2.81/-2.95	-4.06/-5.73	-7.02/-7.73	-8.10/-7.66	-5.77/-4.23	-3.65/-4.42	-5.60/-6.59	-7.39/-8.78	-10.92/-11.60	-11.28/-11.43	-11.30/-10.58	-9.32/-7.35	-5.61/-3.92
Θ(37.5°)	-3.09/-2.03	-1.04/-0.25	-0.04/-0.43	-1.03/-1.55	-2.30/-2.97	-2.89/-2.36	-1.93/-1.54	-1.30/-1.02	-0.23/0.47	1.25/1.54	0.90/0.23	-0.14/-1.23	-2.74/-3.70	-4.91/-6.67	-5.95/-2.84	-0.51/0.26	-0.45/-1.82	-2.89/-3.96	-4.97/-6.37	-9.05/-12.33	-11.87/-9.76	-9.81/-11.59	-11.81/-9.74	-6.29/-4.13
Θ(45°)	-2.76/-2.29	-1.37/0.13	0.71/0.46	-0.03/-0.85	-2.22/-3.48	-3.23/-2.30	-1.80/-1.69	-1.86/-1.97	-0.95/0.36	1.45/1.94	1.76/1.58	1.26/0.67	0.44/-0.46	-2.82/-5.71	-5.18/-2.07	0.29/1.04	0.76/-0.55	-3.07/-5.72	-7.13/-8.06	-8.81/-8.79	-9.58/-10.22	-9.93/-12.44	-15.50/-12.35	-8.55/-4.93
Θ(52.5°)	-3.69/-3.90	-2.42/-0.20	0.27/0.08	-0.34/-2.05	-4.01/-4.14	-2.49/-1.08	-0.52/-0.40	-0.69/-1.57	-1.88/-0.71	1.05/2.09	2.58/2.47	1.92/1.11	0.17/-0.87	-2.59/-4.31	-3.05/-0.59	0.64/0.78	-0.79/-3.20	-5.59/-7.32	-7.93/-8.17	-8.62/-8.52	-8.55/-10.10	-8.67/-9.34	-14.36/-12.29	-12.27/-6.59
Θ(60°)	-2.28/-2.77	-1.31/-0.49	-1.32/-1.61	-2.06/-3.18	-3.70/-2.88	-1.74/-0.69	-0.05/0.18	0.01/-1.06	-2.27/-2.32	0.43/2.15	2.77/2.30	1.74/0.22	-0.50/-1.93	-5.26/-7.48	-5.15/-1.50	0.40/0.27	-0.55/-2.76	-5.16/-5.55	-5.91/-6.25	-5.65/-4.46	-3.75/-5.61	-6.03/-5.96	-8.24/-6.79	-8.96/-4.00
Θ(67.5°)	-1.73/-1.22	0.37/0.66	-0.26/-0.35	-1.59/-2.90	-2.87/-2.14	-0.58/0.58	0.77/0.72	0.97/0.55	-0.74/-2.73	-1.22/0.55	0.65/0.03	-1.37/-3.39	-3.54/-9.51	-11.19/-7.99	-4.09/-1.24	-1.20/-0.99	-1.94/-2.06	-1.17/-1.74	-4.63/-5.76	-4.06/-1.95	-1.26/-2.26	-3.27/-3.71	-5.70/-4.35	-7.39/-2.74
Θ(75°)	-0.32/0.04	1.34/1.10	0.05/-0.10	-1.43/-1.17	-0.25/-0.16	0.73/1.63	1.60/1.31	1.18/0.68	-0.16/-1.51	-2.72/-0.67	-1.12/-0.81	-2.68/-3.64	-5.34/-11.90	-10.13/-14.15	-8.46/-3.56	-0.62/0.57	0.46/0.12	1.00/1.06	-1.43/-3.62	-1.65/-0.77	0.15/0.26	-0.99/-1.90	-3.37/-2.39	-4.17/-1.71
Θ(82.5°)	-1.35/-0.87	-0.49/0.02	-0.64/-0.13	-1.45/-0.11	0.45/0.40	1.39/2.08	1.72/1.15	1.04/1.25	1.15/0.58	-3.23/-2.61	-3.50/-0.82	-2.80/-3.17	-7.92/-12.48	-13.85/-15.62	-10.66/-3.96	0.68/1.42	1.23/0.65	1.56/0.94	-1.27/-0.74	-0.24/1.24	0.58/1.79	0.42/-0.37	-1.58/-1.27	-2.39/-3.01
Θ(90°)	-2.46/-2.66	-2.03/-0.65	-0.24/0.38	-1.06/-0.10	-0.19/-0.19	0.70/0.74	0.66/0.68	0.47/0.84	0.87/1.68	-2.61/-3.96	-4.69/-1.09	-1.87/-1.19	-4.33/-8.50	-14.25/-11.08	-8.80/-3.89	0.65/1.19	0.94/-1.20	0.62/1.14	-2.41/-0.85	1.31/1.49	0.87/0.74	0.18/-1.18	-0.93/-0.46	-1.48/-3.94
Θ(97.5°)	-2.90/-3.98	-3.62/-1.13	-0.89/0.31	-0.51/0.26	-0.98/-1.08	-0.52/-1.32	-1.59/-1.63	-1.91/-0.77	-0.65/0.82	-5.23/-4.89	-6.41/-1.49	-1.82/-2.30	-5.43/-11.54	-11.57/-7.50	-7.14/-2.04	-0.85/-0.72	-0.37/-1.98	0.59/0.29	-4.22/-0.53	1.25/1.02	-0.17/-0.99	-1.46/-0.99	0.14/-0.07	-1.44/-4.95
Θ(105°)	-4.36/-4.52	-5.46/-3.98	-2.03/-0.31	-0.82/-0.13	-1.13/-2.40	-2.25/-3.30	-3.72/-3.89	-4.54/-5.14	-4.47/-1.97	-6.51/-5.49	-7.31/-2.97	-4.70/-3.98	-5.92/-15.93	-7.71/-8.84	-8.05/-2.79	-2.43/-0.51	-1.46/-3.61	-0.96/-0.95	-6.82/-4.10	-0.07/-1.20	-1.21/-3.21	-3.05/-1.21	0.38/0.03	-1.70/-3.50
Θ(112.5°)	-3.26/-5.77	-4.46/-3.16	-1.95/-1.42	-1.52/-2.72	-3.90/-6.14	-7.05/-6.06	-6.36/-6.23	-6.29/-7.42	-8.20/-10.62	-8.10/-6.85	-8.77/-6.69	-12.28/-11.26	-13.72/-4.44	-2.45/-5.88	-6.47/-3.77	-1.60/0.42	-1.50/-2.91	-3.53/-3.23	-8.64/-6.61	-1.52/-1.20	-0.01/-2.62	-3.04/-2.16	0.36/-0.52	-1.55/-3.57
Θ(120°)	-3.69/-5.68	-4.40/-5.27	-2.23/-1.62	-1.79/-3.27	-5.52/-7.72	-11.87/-12.79	-10.03/-9.25	-10.65/-11.44	-11.78/-8.94	-7.32/-8.58	-9.02/-7.36	-15.16/-16.20	-9.44/-3.19	-5.15/-8.28	-5.64/-4.19	-1.05/0.28	-3.84/-5.26	-4.84/-3.83	-7.73/-11.08	-0.57/-2.46	-1.46/-5.48	-7.44/-4.24	-0.40/0.75	-1.96/-2.74
Θ(127.5°)	-1.88/-6.08	-3.19/-2.62	-3.47/-2.96	-4.04/-5.73	-8.46/-11.60	-12.29/-10.25	-11.33/-14.74	-15.25/-15.27	-9.54/-7.20	-7.70/-10.32	-10.98/-16.39	-13.67/-15.24	-5.09/-3.37	-8.02/-7.77	-8.58/-6.74	-1.09/-3.35	-6.01/-3.62	-3.39/-4.65	-7.25/-15.34	-3.46/-2.11	-5.88/-3.74	-14.25/-3.81	-3.57/-0.73	-2.43/-4.99
Θ(135°)	-3.76/-5.29	-8.59/-5.73	-5.92/-6.52	-7.07/-9.46	-13.17/-14.32	-11.48/-10.06	-9.26/-9.84	-9.94/-9.37	-8.70/-10.00	-12.48/-15.34	-15.06/-10.44	-9.22/-9.50	-11.04/-12.21	-10.28/-8.83	-7.98/-6.40	-5.73/-12.48	-7.68/-3.91	-3.67/-7.69	-7.41/-6.35	-12.15/-6.32	-11.39/-7.36	-12.29/-6.46	-3.61/-4.72	-4.50/-6.75
Θ(142.5°)	-12.42/-11.58	-11.98/-10.28	-7.64/-7.68	-9.20/-11.86	-14.04/-14.75	-14.77/-12.59	-11.91/-12.04	-10.23/-7.13	-5.81/-6.87	-8.31/-10.78	-12.57/-12.93	-9.98/-7.67	-9.56/-11.18	-6.83/-6.20	-6.98/-7.40	-13.12/-14.25	-9.66/-7.79	-6.66/-10.23	-14.89/-14.86	-11.83/-7.51	-9.39/-10.14	-9.50/-13.83	-9.28/-7.38	-7.53/-9.82
Θ(150°)	-9.70/-8.81	-8.66/-8.27	-8.90/-9.08	-8.85/-9.19	-10.55/-12.84	-13.88/-14.52	-14.96/-14.04	-12.29/-11.40	-10.87/-11.02	-12.51/-15.35	-14.49/-12.87	-9.65/-7.88	-8.02/-8.85	-8.87/-8.30	-7.27/-7.17	-9.41/-13.36	-15.29/-11.85	-11.11/-12.92	-15.79/-15.75	-15.50/-14.77	-13.77/-13.04	-10.64/-8.63	-9.13/-10.16	-9.54/-9.98
Θ(157.5°)	-5.59/-5.88	-6.66/-7.02	-7.58/-9.47	-12.49/-13.45	-12.38/-10.05	-9.09/-8.61	-9.12/-11.02	-13.15/-12.39	-10.62/-10.63	-12.14/-14.64	-13.47/-11.27	-9.67/-8.65	-7.66/-7.44	-8.18/-9.95	-12.96/-14.93	-15.61/-14.64	-13.25/-14.81	-15.38/-15.41	-15.61/-15.55	-15.80/-13.12	-10.95/-10.14	-10.11/-8.58	-7.14/-6.43	-5.48/-5.07
Θ(165°)	-6.57/-7.27	-8.04/-8.90	-9.05/-9.05	-9.35/-9.49	-9.70/-10.05	-10.46/-12.05	-12.17/-11.88	-11.90/-11.63	-11.77/-11.97	-12.65/-13.62	-14.44/-14.33	-14.02/-12.94	-12.13/-11.66	-11.77/-12.27	-13.21/-14.25	-13.74/-12.84	-13.51/-14.34	-14.75/-13.33	-13.13/-14.14	-14.81/-13.22	-12.47/-10.85	-9.53/-8.43	-8.16/-7.15	-6.48/-6.16
Θ(172.5°)	-8.19/-8.62	-9.54/-9.63	-9.54/-9.46	-9.95/-10.58	-11.26/-11.71	-12.10/-12.77	-12.58/-11.91	-11.80/-11.61	-11.45/-11.56	-11.30/-11.59	-12.05/-13.80	-14.83/-15.14	-13.64/-12.59	-12.49/-12.68	-13.08/-13.69	-13.51/-13.88	-13.08/-12.43	-12.16/-12.19	-12.26/-12.90	-14.25/-15.12	-14.04/-12.12	-10.84/-10.48	-10.82/-10.63	-10.08/-10.06
Θ(180°)	-15.04/-15.14	-15.72/-15.92	-14.90/-15.29	-15.14/-15.58	-14.95/-13.51	-13.03/-12.79	-13.53/-13.67	-15.33/-15.11	-15.13/-14.85	-14.10/-13.70	-13.56/-13.74	-14.27/-13.71	-13.67/-13.07	-13.11/-12.84	-12.76/-12.29	-11.75/-12.51	-13.10/-12.85	-12.78/-13.00	-12.80/-12.95	-13.19/-14.52	-15.23/-15.26	-15.34/-14.08	-14.24/-14.93	-15.19/-14.99
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°)	-6.08/-5.86	-6.03/-5.70	-5.61/-5.42	-5.15/-5.48	-5.51/-5.39	-5.48/-5.62	-5.54/-5.68	-5.81/-5.79	-5.75/-5.77	-5.61/-5.86	-5.98/-6.46	-6.33/-6.03	-6.02/-5.74	-5.51/-5.63	-5.67/-5.75	-5.76/-5.76	-5.85/-5.59	-5.44/-5.47	-5.39/-5.43	-5.37/-5.48	-5.89/-6.01	-6.03/-6.49	-6.74/-6.82	-6.72/-6.43
Θ(7.5°)	-4.48/-4.48	-4.94/-5.07	-5.25/-5.07	-4.76/-5.01	-4.72/-4.79	-4.93/-4.77	-4.48/-4.67	-5.00/-5.35	-5.77/-5.98	-6.38/-6.78	-7.17/-7.90	-8.30/-8.73	-9.12/-8.92	-8.47/-8.25	-8.35/-8.96	-9.18/-9.39	-9.35/-8.91	-8.17/-7.62	-6.80/-6.41	-6.07/-5.69	-5.54/-5.01	-4.55/-4.49	-4.46/-4.45	-4.51/-4.37
Θ(15°)	-3.11/-2.93

Θ(15°)	-0.14/0.21	0.55/0.57	0.48/0.35	0.53/0.67	0.60/0.64	0.51/-0.10	-0.82/-1.38	-2.07/-2.70	-3.39/-4.26	-4.84/-5.31	-5.69/-6.36	-7.20/-7.72	-8.03/-7.85	-7.31/-6.97	-6.93/-7.02	-7.23/-7.27	-7.42/-7.49	-7.39/-7.30	-6.99/-6.39	-5.71/-4.98	-3.87/-2.98	-2.48/-2.37	-1.78/-1.41	-0.96/-0.54
Θ(22.5°)	-0.07/0.20	0.45/0.73	0.82/0.74	0.73/0.59	0.80/0.84	0.18/-0.32	-0.54/-0.81	-1.21/-1.90	-2.83/-3.29	-3.47/-3.58	-4.04/-5.19	-6.91/-8.31	-8.67/-8.27	-8.42/-8.81	-9.32/-9.39	-9.59/-9.47	-9.54/-9.37	-8.87/-8.76	-8.39/-8.40	-8.77/-8.29	-7.12/-5.90	-4.78/-4.00	-2.89/-2.01	-1.16/-0.54
Θ(30°)	0.42/0.67	1.15/1.67	1.45/0.64	0.35/0.27	0.33/0.24	0.02/0.06	-0.13/-0.26	-0.42/-0.85	-1.13/-0.67	-0.08/-0.13	-0.07/-0.27	-1.17/-1.82	-2.22/-3.51	-5.93/-8.26	-9.19/-7.88	-5.61/-4.34	-4.47/-5.52	-6.72/-6.71	-6.37/-7.42	-9.22/-10.70	-10.51/-9.43	-7.89/-5.46	-3.48/-1.97	-0.68/0.17
Θ(37.5°)	1.03/1.28	1.58/1.45	0.63/-0.21	-0.46/-0.21	-0.15/0.02	0.12/0.17	-0.38/-0.94	-1.32/-1.80	-1.45/0.52	1.87/2.56	3.30/2.49	1.13/1.14	0.37/-1.29	-3.07/-4.52	-3.86/-1.45	0.11/0.14	-0.99/-1.88	-2.58/-3.71	-5.63/-8.22	-9.61/-12.05	-12.31/-9.96	-8.77/-6.46	-3.36/-1.69	-0.15/1.06
Θ(45°)	0.50/1.19	1.45/1.27	0.85/0.43	-0.37/-1.31	-1.84/-1.91	-1.51/-1.30	-1.07/-0.68	-0.16/-0.08	-0.52/0.08	1.67/2.89	3.28/3.09	2.24/1.70	1.04/0.78	0.10/-1.13	-1.52/0.16	0.99/0.76	-0.43/-2.41	-3.80/-4.35	-4.76/-6.14	-7.57/-7.87	-10.15/-10.02	-10.59/-9.59	-6.83/-5.04	-2.21/0.06
Θ(52.5°)	1.16/1.64	1.62/1.04	0.43/0.07	-0.50/-0.98	-1.35/-1.91	-1.61/-1.13	-1.04/-1.42	-0.93/-0.07	-0.91/-2.20	-0.23/2.09	2.36/1.69	0.38/0.31	0.51/0.07	-1.57/-2.58	-0.23/1.95	2.61/1.33	-1.58/-3.92	-4.36/-5.10	-9.28/-12.07	-9.80/-11.27	-11.38/-6.97	-6.37/-6.17	-4.33/-3.83	-1.32/0.37
Θ(60°)	1.10/1.26	1.17/0.65	-0.04/-0.71	-1.99/-2.24	-2.79/-3.65	-2.38/-1.27	-1.02/-1.89	-1.37/0.78	1.38/-0.24	-3.37/-0.65	0.65/1.29	-0.31/-0.79	-2.30/-2.84	-4.16/-5.48	-1.89/1.29	2.30/1.24	-2.31/-7.08	-6.40/-6.44	-11.94/-10.48	-8.23/-7.45	-11.25/-6.65	-4.50/-6.11	-3.15/-2.73	-0.49/0.29
Θ(67.5°)	-0.19/-0.11	0.28/0.43	0.07/-0.82	-1.63/-3.16	-3.66/-3.40	-1.96/-0.80	-0.44/-1.38	-1.53/1.40	2.82/1.67	-3.01/-1.96	0.01/0.10	-1.10/-2.07	-5.62/-5.30	-7.55/-6.86	-2.41/0.03	1.97/1.13	-0.54/-3.23	-4.88/-6.74	-9.45/-6.11	-4.76/-3.25	-4.58/-3.06	-2.08/-2.93	-1.20/-1.32	-0.72/0.03
Θ(75°)	-1.20/-1.24	-0.85/-1.27	-0.52/-1.09	-1.47/-3.24	-3.25/-2.00	-0.19/0.77	0.86/0.23	-0.60/1.70	3.34/2.96	-1.03/-2.74	-0.81/-0.76	-1.78/-2.61	-4.62/-4.05	-6.65/-5.11	-4.25/-2.22	-0.02/1.01	0.57/-1.45	-2.48/-4.58	-8.21/-5.39	-2.82/-1.58	-0.29/-2.74	-2.92/-2.52	-0.14/-0.74	-2.12/-1.20
Θ(82.5°)	-1.21/-1.49	-1.30/-2.79	-1.70/-2.30	-1.18/-2.02	-1.85/-0.69	0.75/0.66	0.39/-0.14	-0.25/0.83	3.05/2.54	0.33/-1.98	-1.09/-2.27	-1.95/-3.12	-3.99/-6.74	-6.04/-4.39	-8.36/-3.80	-0.54/0.77	-0.56/-0.96	-1.35/-3.54	-5.63/-3.41	-0.97/-0.07	1.47/-0.64	-2.84/-2.16	-0.89/-0.89	-4.43/-2.39
Θ(90°)	-0.58/-1.66	-0.55/-3.93	-2.88/-3.29	-0.97/-0.90	0.35/0.61	1.14/0.70	-1.00/-1.45	-1.56/-0.35	1.75/2.14	1.17/-0.86	-1.88/-4.52	-1.58/-1.90	-1.18/-6.13	-7.89/-6.30	-7.64/-7.30	-1.25/-0.17	-2.71/-0.93	-1.55/-2.88	-3.49/-1.82	-2.05/0.37	1.02/-0.29	-2.30/-2.35	-2.63/-1.73	-4.35/-3.01
Θ(97.5°)	-1.05/-2.41	-0.30/-2.22	-1.96/-3.05	-0.10/0.45	0.57/0.42	0.89/-0.83	-2.89/-3.07	-2.73/-2.34	-0.33/0.20	0.08/-3.60	-4.84/-4.66	-1.74/-1.81	-2.21/-10.42	-15.38/-8.20	-6.99/-10.86	-2.52/-1.10	-0.54/-2.07	-2.84/-0.95	-3.07/-2.59	-2.61/0.65	0.16/-1.19	-3.17/-3.35	-2.36/-4.26	-3.79/-5.27
Θ(105°)	-1.10/-2.66	-0.20/-1.37	-0.73/-1.76	-1.08/0.27	0.54/-0.97	-0.65/-0.39	-2.17/-4.13	-5.87/-5.01	-3.63/-2.79	-2.77/-7.02	-5.41/-4.82	-0.96/-2.40	-2.84/-8.38	-8.58/-9.23	-8.30/-5.14	-2.77/-1.68	-0.58/-5.30	-3.16/0.62	-5.94/-4.62	-2.88/0.61	-0.20/-0.30	-4.36/-2.26	-1.73/-1.49	-3.07/-4.33
Θ(112.5°)	-2.66/-2.31	-2.49/-1.62	-2.17/-2.16	-2.12/-1.32	-2.57/-2.72	-3.33/-3.02	-4.17/-6.92	-6.42/-5.11	-3.71/-4.38	-5.85/-7.85	-7.45/-4.53	-2.87/-6.87	-4.32/-5.05	-3.06/-6.03	-6.83/-2.89	-1.67/0.47	-2.48/-8.41	-1.61/0.25	-12.54/-4.58	0.08/0.50	0.75/-1.43	-4.11/-1.45	-0.42/-1.32	-3.54/-3.58
Θ(120°)	-5.30/-3.80	-3.63/-2.96	-2.50/-2.15	-3.83/-3.81	-3.85/-5.18	-5.54/-6.49	-6.53/-7.81	-10.10/-9.35	-7.78/-3.79	-4.33/-4.94	-9.95/-10.31	-5.66/-5.84	-6.07/-5.74	-5.43/-5.78	-4.67/-0.45	-2.08/0.01	-10.72/-15.51	-0.97/-1.78	-13.61/-3.63	0.16/-0.53	-0.51/-4.70	-9.19/-3.21	-0.50/-1.77	-5.86/-3.57
Θ(127.5°)	-2.83/-4.32	-3.34/-4.74	-2.51/-3.33	-2.98/-4.59	-5.06/-4.63	-5.31/-6.95	-8.35/-9.01	-11.09/-12.24	-7.15/-4.80	-4.20/-6.57	-13.16/-11.95	-8.24/-13.74	-8.55/-7.73	-6.95/-9.60	-4.40/-6.23	-1.78/-1.84	-8.41/-6.20	-2.52/-4.18	-11.61/-8.80	-2.18/-4.92	-0.46/-9.64	-8.40/-11.81	-1.51/-2.41	-5.28/-3.58
Θ(135°)	-5.20/-5.25	-2.62/-2.91	-2.51/-2.10	-3.48/-4.36	-5.43/-6.08	-6.36/-6.74	-8.19/-10.64	-14.11/-11.35	-6.63/-4.29	-3.87/-4.96	-6.64/-11.37	-14.08/-10.13	-10.72/-12.37	-10.24/-8.46	-6.46/-8.60	-3.11/-5.18	-7.14/-7.18	-3.52/-4.48	-10.70/-10.82	-4.45/-7.51	-4.19/-5.29	-10.74/-9.16	-7.45/-4.86	-8.02/-6.28
Θ(142.5°)	-4.52/-4.54	-3.83/-3.09	-3.22/-3.58	-4.07/-4.63	-5.37/-5.98	-5.69/-5.37	-6.00/-8.02	-11.08/-10.13	-8.71/-6.13	-5.02/-5.58	-7.50/-12.89	-12.80/-10.39	-10.38/-8.96	-7.85/-7.13	-9.15/-8.72	-8.86/-13.51	-15.11/-9.96	-5.53/-7.92	-14.21/-10.60	-10.84/-12.70	-9.80/-10.90	-15.55/-10.42	-7.33/-6.44	-6.72/-7.51
Θ(150°)	-6.70/-7.56	-8.80/-9.12	-8.25/-7.73	-8.54/-9.44	-9.25/-8.65	-8.34/-9.17	-10.49/-12.23	-12.49/-11.90	-10.65/-9.27	-9.08/-10.21	-14.19/-16.38	-13.63/-10.10	-6.98/-6.38	-7.76/-9.78	-11.92/-14.93	-12.78/-13.12	-11.31/-9.19	-10.69/-14.98	-15.77/-13.93	-11.28/-10.02	-11.24/-10.06	-7.05/-7.15	-5.74/-3.81	-3.87/-4.73
Θ(157.5°)	-5.47/-6.35	-6.40/-7.54	-9.37/-10.05	-9.04/-8.32	-8.43/-9.14	-10.41/-12.09	-12.35/-12.01	-13.25/-14.67	-11.68/-10.20	-8.84/-9.70	-12.89/-12.90	-10.38/-8.91	-8.79/-9.46	-9.76/-9.29	-9.86/-12.51	-14.21/-13.09	-10.61/-10.33	-11.59/-12.99	-12.29/-11.55	-12.96/-12.00	-11.78/-10.12	-6.99/-5.30	-3.75/-2.57	-2.72/-3.76
Θ(165°)	-6.83/-7.52	-7.33/-7.02	-7.08/-8.35	-10.27/-10.94	-9.90/-9.47	-8.77/-8.61	-9.85/-11.52	-11.60/-11.15	-11.87/-12.24	-12.51/-12.43	-13.14/-13.72	-12.66/-11.48	-9.79/-8.49	-8.43/-8.53	-9.99/-11.59	-12.56/-13.02	-13.76/-14.94	-15.08/-13.64	-12.88/-13.26	-13.67/-11.17	-8.97/-7.62	-6.09/-5.18	-4.73/-4.71	-4.87/-5.34
Θ(172.5°)	-7.39/-7.50	-7.49/-7.61	-8.10/-9.44	-10.66/-11.23	-10.53/-11.38	-11.66/-11.49	-11.37/-10.11	-9.25/-8.74	-9.07/-9.13	-8.88/-8.57	-8.61/-8.89	-9.82/-10.75	-11.93/-13.00	-14.41/-14.98	-16.35/-15.21	-14.37/-14.11	-13.38/-12.56	-12.83/-13.64	-14.26/-14.95	-13.79/-12.29	-10.18/-9.27	-8.78/-8.29	-7.98/-7.84	-8.06/-8.06
Θ(180°)	-15.55/-15.40	-15.43/-15.80	-15.14/-14.96	-15.63/-14.69	-15.70/-14.90	-14.36/-15.62	-15.03/-13.98	-13.09/-13.55	-13.60/-14.13	-13.41/-13.08	-13.88/-13.50	-13.18/-13.11	-13.38/-13.77	-14.43/-14.66	-14.53/-14.23	-13.47/-12.77	-12.70/-12.55	-14.07/-16.02	-15.69/-15.33	-14.71/-15.02	-15.80/-15.66	-15.37/-15.91	-15.30/-15.18	-15.64/-15.55
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°)	-12.20/-11.18	-10.88/-10.80	-10.91/-11.10	-11.65/-11.87	-12.40/-12.56	-12.75/-12.95	-12.72/-12.07	-12.13/-11.77	-12.22/-12.45	-13.25/-13.53	-13.79/-13.82	-13.88/-13.83	-13.46/-13.45	-12.88/-13.04	-13.49/-13.44	-13.34/-13.29	-13.23/-13.33	-13.53/-13.87	-13.46/-13.95	-14.31/-14.85	-15.00/-14.70	-15.03/-15.04	-14.00/-13.33	-12.78/-12.18
Θ(7.5°)	-9.84/-9.91	-9.85/-10.60	-10.98/-11.58	-12.48/-13.41	-14.08/-14.42	-14.28/-15.16	-15.42/-15.20	-15.30/-14.99	-15.29/-15.16	-15.67/-14.74	-15.90/-14.73	-15.71/-15.00	-15.15/-14.55	-13.57/-12.94	-12.36/-11.96	-10.98/-10.24	-9.82/-9.63	-9.56/-9.54	-9.67/-9.37	-9.70/-10.12	-10.84/-11.35	-11.17/-10.78	-10.35/-10.03	-9.81/-9.75
Θ(15°)	-8.01/-8.81	-9.45/-10.40	-11.44/-12.50	-13.37/-13.51	-14.30/-13.51	-13.68/-14.12	-14.78/-15.84	-14.69/-14.72	-14.90/-15.43	-15.84/-15.40	-15.13/-14.94	-15.24/-14.93	-15.39/-15.88	-14.81/-13.78	-12.05/-11.08	-9.65/-8.53	-7.81/-7.36	-7.02/-6.81	-6.70/-6.81	-6.83/-7.09	-7.62/-7.68	-7.64/-7.50	-7.32/-7.31	-7.46/-7.78
Θ(22.5°)	-7.43/-8.59	-9.52/-10.54	-11.79/-12.99	-13.91/-14.13	-13.41/-12.37	-11.62/-11.21	-10.89/-10.61	-10.59/-10.37	-10.20/-10.71	-11.11/-12.06	-13.61/-14.65	-15.10/-15.02	-15.39/-14.48	-13.02/-11.30	-9.66/-8.37	-7.41/-6.76	-6.24/-5.87	-5.58/-5.39	-5.26/-5.25	-5.24/-5.32	-5.53/-5.64	-5.71/-5.68	-5.57/-5.65	-6.11/-6.95
Θ(30°)	-7.50/-9.07	-10.48/-11.75	-12.81/-13.57	-14.68/-13.64	-12.07/-10.60	-9.46/-8.55	-7.84/-7.32	-7.15/-6.99	-7.14/-7.54	-8.25/-9.38	-10.79/-12.08	-12.71/-12.41	-11.60/-10.55	-9.30/-7.97	-6.83/-6.08	-5.80/-5.84	-5.97/-6.02	-6.08/-5.98	-5.77/-5.40	-4.96/-4.63	-4.39/-4.32	-4.34/-4.28	-4.21/-4.46	-5.28/-6.40
Θ(37.5°)	-6.81/-8.50	-10.05/-12.03	-13.26/-13.38	-13.42/-11.56	-10.00/-8.64	-7.40/-6.23	-5.35/-4.63	-4.37/-4.31	-4.57/-5.12	-5.99/-7.27	-8.81/-9.97	-10.33/-9.73	-8.83/-7.75	-6.66/-5.62	-4.95/-4.82	-5.29/-6.05	-6.86/-7.51	-7.83/-7.29	-6.32/-5.39	-4.26/-3.34	-2.75/-2.48	-2.45/-2.54	-2.75/-3.26	-4.22/-5.51
Θ(45°)	-6.68/-7.56	-8.58/-9.94	-10.77/-10.45	-9.98/-8.97	-8.16/-7.23	-6.09/-4.89	-3.83/-3.00	-2.59/-2.49	-2.73/-3.21	-3.99/-5.07	-6.31/-7.27	-7.94/-8.36	-8.52/-8.15	-7.20/-6.17	-5.54/-5.49	-5.82/-6.36	-6.78/-6.97	-6.68/-6.05	-5.06/-3.86	-2.73/-1.88	-1.37/-1.19	-1.37/-1.83	-2.51/-3.39	-4.65/-5.96
Θ(52.5°)	-8.01/-7.30	-6.75/-6.93	-7.72/-8.40	-8.61/-8.29	-7.87/-7.24	-6.25/-5.18	-4.17/-3.18	-2.48/-2.12	-2.10/-2.35	-2.87/-3.57	-4.19/-4.85	-5.30/-5.91	-6.53/-6.80	-6.38/-5.67	-5.11/-4.66	-4.18/-3.82	-3.72/-3.73	-3.77/-3.74	-3.49/-2.94	-2.38/-1.93	-1.72/-1.84	-2.42/-3.41	-4.64/-5.93	-7.39/-8.44
Θ(60°)	-5.24/-4.25	-3.62/-4.09	-5.56/-7.81	-9.06/-8.64	-8.46/-8.64	-8.22/-7.20	-6.00/-4.65	-3.45/-2.63	-2.17/-2.01	-2.08/-2.31	-2.44/-2.49	-2.61/-3.14	-3.86/-4.40	-4.43/-4.08	-3.53/-2.98	-2.38/-2.05	-2.27/-2.79	-3.53/-4.10	-4.05/-3.52	-2.88/-2.33	-2.09/-2.26	-2.84/-3.64	-4.39/-4.93	-5.43/-5.62
Θ(67.5°)	-2.86/-2.12	-1.90/-2.69	-4.74/-7.38	-8.77/-8.91	-9.85/-11.74	-10.99/-8.53	-6.78/-5.56	-4.35/-3.31	-2.51/-1.93	-1.66/-1.70	-1.78/-1.83	-2.02/-2.56	-3.29/-3.85	-3.96/-3.81	-3.66/-3.33	-2.78/-2.68	-3.39/-4.50	-5.39/-5.03	-4.01/-2.70	-1.53/-0.85	-0.77/-1.16	-1.85/-2.65	-3.37/-3.67	-3.71/-3.49
Θ(75°)	-2.29/-1.02	-0.76/-1.49	-3.36/-5.11	-5.55/-6.06	-7.70/-10.00	-9.69/-7.57	-6.30/-5.49	-4.70/-3.78	-2.61/-1.46	-0.80/-0.67	-0.76/-0.75	-0.83/-1.21	-1.69/-2.16	-2.69/-3.15	-3.40/-3.07	-2.73/-3.21	-4.23/-5.14	-4.97/-3.90	-2.63/-1.46	-0.51/-0.14	-0.31/-0.99	-2.12/-3.43	-4.40/-4.51	-3.99/-3.21
Θ(82.5°)	-0.70/0.24	0.47/-0.47	-2.76/-4.57	-4.44/-4.93	-7.29/-10.41	-10.00/-7.56	-6.33/-5.83	-5.48/-4.80	-3.33/-1.59	-0.31/0.17	0.26/0.43	0.61/0.60	0.32/-0.15	-0.67/-1.29	-1.73/-1.83	-2.22/-2.95	-3.73/-4.19	-3.69/-2.72	-1.84/-0.95	-0.22/0.15	0.05/-0.49	-1.35/-2.02	-2.19/-1.83	-1.34/-1.06
Θ(90°)	-0.17/0.56	0.83/0.01	-2.10/-3.90	-3.72/-4.16	-6.74/-9.91	-8.72/-6.68	-5.51/-5.40	-5.40/-5.10	-3.90/-2.07	-0.47/0.24	0.39/0.53	0.88/1.09	0.87/0.23	-0.59/-1.39	-1.72/-1.84	-1.97/-2.04	-2.20/-2.46	-2.10/-1.56	-1.13/-0.68	-0.31/-0.23	-0.63/-1.42	-2.14/-2.30	-1.89/-1.09	-0.41/-0.24
Θ(97.5°)	0.53/0.97	1.05/0.20	-1.43/-2.46	-2.22/-2.60	-4.79/-8.47	-10.65/-9.39	-7.75/-6.91	-6.45/-5.68	-4.02/-1.94	-0.27/0.48	0.60/0.70	1.57/3.36	1.63/0.38	-0.37/-0.65	-0.61/-0.71	-0.57/-0.35	-0.67/-1.30	-1.43/-1.55	-1.92/-2.22	-2.55/-2.90	-3.28/-3.41	-3.05/-2.43	-1.51/-0.41	0.45/0.70
Θ(105°)	0.16/0.33	0.12/-0.92	-2.27/-2.48	-1.73/-1.62	-2.79/-4.89	-6.90/-8.86	-10.81/-12.15	-11.71/-10.28	-7.44/-4.58	-2.33/-1.08	-0.84/-0.78	-0.19/0.53	0.62/0.31	-0.06/-0.33	-0.64/-0.86	-0.33/0.06	-0.55/-1.55	-1.86/-2.21	-3.09/-4.17	-5.01/-5.04	-4.26/-3.20	-2.47/-2.29	-2.34/-1.75	-0.84/-0.19
Θ(112.5°)	-0.88/-0.68	-1.02/-2.29	-3.66/-3.25	-1.91/-1.45	-2.13/-3.50	-4.75/-5.94	-7.45/-8.97	-9.58/-8.51	-6.14/-3.83	-2.41/-1.90	-1.94/-1.66	-0.66/0.24	0.49/0.41	0.19/-0.26	-0.83/-0.76	-0.14/-0.31	-1.62/-2.89	-3.11/-3.56	-4.78/-6.00	-6.14/-5.10	-3.25/-1.34	-0.21/-0.25	-1.35/-2.52	-2.56/-1.76
Θ(120°)	-1.02/-0.91	-1.58/-3.28	-4.69/-3.68	-2.02/-1.36	-1.69/-2.52	-3.39/-4.25	-5.31/-6.48	-7.62/-8.37	-7.62/-5.65	-4.23/-3.91	-4.23/-3.85	-2.44/-1.06	-0.45/-0.60	-1.48/-2.86	-3.59/-2.94	-2.32/-2.85	-3.96/-3.73	-2.75/-2.63	-3.34/-3.94	-3.73/-2.92	-1.54/-0.05	0.86/0.75	-0.34/-1.83	-2.66/-2.23
Θ(127.5°)	-2.83/-2.59	-3.01/-4.07	-4.72/-3.95	-2.71/-2.02	-1.93/-2.10	-2.30/-2.63	-3.19/-3.96	-4.94/-6.17	-7.15/-6.75	-5.85/-5.39	-5.09/-4.31	-3.19/-2.28	-2.08/-2.67	-3.83/-4.19	-2.81/-1.56	-1.42/-2.18	-2.65/-2.24	-2.06/-2.82	-4.41/-5.75	-5.95/-5.38	-4.20/-2.67	-1.45/-0.99	-1.39/-2.41	-3.45/-3.68
Θ(135°)	-3.33/-3.15	-3.18/-3.73	-4.56/-4.92	-4.55/-3.98	-3.61/-3.43	-3.37/-3.55	-4.09/-4.99	-6.15/-7.56	-8.97/-9.34	-8.63/-7.44	-6.20/-5.00	-4.02/-3.42	-3.49/-4.08	-4.57/-3.83	-2.69/-2.40	-3.36/-5.18	-6.13/-5.42	-5.12/-5.71	-6.41/-6.06	-5.11/-4.30	-3.54/-2.63	-1.65/-0.99	-0.93/-1.51	-2.49/-3.39
Θ(142.5°)	-4.24/-4.49	-4.55/-5.01	-5.67/-5.91	-5.52/-4.98	-4.65/-4.61	-4.80/-5.17	-5.76/-6.56	-7.50/-8.57	-9.90/-10.88	-11.28/-11.06	-10.06/-9.03	-8.17/-8.12	-8.27/-8.95	-9.04/-7.95	-7.14/-7.48	-8.68/-8.57	-6.69/-5.14	-4.44/-4.29	-4.16/-3.72	-3.20/-2.81	-2.49/-2.16	-1.84/-1.63	-1.75/-2.27	-3.23/-4.15
Θ(150°)	-6.43/-6.90	-7.41/-7.76	-8.09/-7.98	-7.38/-6.62	-6.05/-5.86	-6.08/-6.62	-7.26/-7.77	-8.12/-8.52	-8.80/-8.84	-8.83/-8.78	-8.71/-8.56	-8.35/-8.44	-8.60/-8.47	-8.06/-7.57	-7.32/-7.18	-6.64/-5.51	-4.25/-3.55	-3.40/-3.75	-4.29/-4.69	-4.95/-5.07	-4.97/-4.86	-4.71/-4.54	-4.67/-5.03	-5.65/-6.39
Θ(157.5°)	-9.31/-10.02	-10.60/-11.00	-10.92/-10.28	-9.26/-8.15	-7.17/-6.53	-6.31/-6.42	-6.84/-7.42	-8.07/-8.74	-9.56/-10.21	-10.57/-10.66	-10.66/-10.49	-10.15/-9.23	-8.73/-8.49	-8.30/-8.18	-7.99/-7.90	-7.48/-6.76	-6.00/-5.69	-5.85/-6.51	-7.45/-8.50	-9.59/-10.46	-10.89/-11.01	-10.35/-10.01	-9.83/-9.68	-9.43/-9.43
Θ(165°)	-12.53/-12.89	-12.55/-11.92	-10.98/-10.07	-9.10/-8.13	-7.29/-6.67	-6.40/-6.37	-6.62/-7.01	-7.50/-8.07	-8.87/-9.86	-10.65/-11.13	-11.43/-11.83	-12.19/-12.27	-12.16/-11.37	-11.00/-10.52	-10.12/-10.09	-10.38/-10.27	-10.20/-10.31	-10.68/-11.29	-12.33/-13.31	-13.58/-14.33	-15.86/-15.43	-15.67/-16.04	-15.32/-15.34	-13.80/-12.39
Θ(172.5°)	-12.07/-11.69	-11.08/-10.67	-10.18/-9.60	-9.10/-8.59	-8.13/-7.84	-7.77/-7.88	-8.06/-8.28	-8.45/-8.68	-9.08/-9.41	-9.67/-9.85	-10.03/-10.23	-10.45/-10.70	-10.92/-11.20	-11.46/-11.85	-12.22/-12.67	-13.24/-14.01	-14.97/-15.74	-15.51/-15.24	-14.93/-15.14	-15.13/-15.37	-15.36/-15.24	-14.99/-14.87	-15.50/-15.83	-14.04/-13.01
Θ(180°)	-10.51/-10.10	-9.76/-9.45	-9.21/-8.94	-8.96/-9.00	-8.97/-9.41	-9.86/-10.18	-10.40/-10.49	-10.55/-10.82	-11.13/-11.08	-10.79/-10.51	-11.03/-11.13	-11.13/-11.14	-11.23/-11.32	-11.52/-11.88	-11.43/-11.88	-12.67/-13.22	-13.39/-14.43	-14.20/-14.11	-12.92/-12.61	-11.72/-11.48	-11.11/-10.80	-10.73/-10.59	-10.76/-10.99	-11.04/-10.83
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°)	-5.17/-4.57	-4.38/-4.44	-4.51/-4.94	-5.32/-5.80	-6.04/-6.13	-5.84/-5.37	-5.08/-4.70	-4.54/-4.30	-4.39/-4.53	-4.50/-4.65	-4.80/-4.81	-4.74/-4.78	-4.84/-4.99	-5.35/-5.71	-5.53/-5.18	-4.87/-4.67	-4.63/-4.68	-4.83/-4.86	-4.83/-4.87	-4.81/-4.74	-4.81/-4.79	-4.97/-5.30	-5.62/-6.05	-5.94/-5.65
Θ(7.5°)	-5.69/-5.55	-5.80/-6.37	-6.95/-7.88	-8.73/-9.89	-10.32/-9.92	-9.34/-8.89	-8.45/-7.85	-7.64/-7.44	-7.31/-7.43	-6.99/-6.37	-5.51/-4.45	-3.76/-3.43	-3.44/-3.62	-3.94/-4.25	-4.00/-3.50	-2.75/-2.40	-2.34/-2.48	-2.44/-2.51	-2.75/-2.94	-3.05/-3.36	-3.53/-3.83	-4.17/-4.50	-4.83/-5.10	-5.33/-5.47
Θ(15°)	-4.89/-5.47	-6.28/-6.92	-7.98/-8.61	-9.14/-9.89	-9.58/-9.38	-9.35/-9.27	-9.23/-9.10	-8.69/-8.47	-8.39/-8.18	-7.43/-6.22	-5.04/-4.04	-3.22/-2.47	-1.98/-1.68	-1.75/-1.88	-2.01/-2.08	-1.91/-1.95	-2.14/-2.29	-2.36/-2.59	-2.65/-2.69	-2.65/-2.73	-2.90/-3.17	-3.41/-3.50	-3.44/-3.57	-3.93/-4.36
Θ(22.5°)	-4.81/-4.78	-5.12/-5.13	-5.19/-4.85	-4.19/-4.04	-3.80/-4.21	-4.58/-4.71	-5.17/-5.89	-6.38/-7.05	-6.81/-6.60	-5.85/-5.31	-5.00/-4.38	-3.60/-2.45	-1.33/-0.51	-0.07/0.10	-0.08/-0.61	-1.16/-1.59	-1.59/-1.45	-1.58/-2.04	-2.52/-2.45	-2.00/-1.53	-1.33/-1.60	-2.41/-3.26	-4.11/-4.78	-5.07/-5.02
Θ(30°)	-3.14/-3.23	-3.37/-3.55	-3.04/-1.76	-0.57/-0.31	-0.55/-1.02	-1.33/-1.80	-2.61/-3.87	-4.92/-5.37	-5.60/-5.85	-5.88/-6.23	-6.38/-6.02	-5.11/-3.55	-2.08/-0.86	0.21/0.66	0.62/0.36	0.07/0.02	0.07/0.01	-0.44/-1.13	-1.24/-0.93	-0.65/-0.37	-0.20/-0.18	-0.57/-1.25	-1.99/-2.64	-3.14/-3.34
Θ(37.5°)	-1.62/-1.42	-1.30/-1.37	-0.81/0.26	1.11/1.13	0.81/0.40	-0.38/-1.27	-2.06/-3.09	-4.12/-5.03	-5.14/-5.34	-5.61/-6.13	-6.83/-6.85	-4.45/-1.75	-0.48/0.05	0.92/1.70	1.54/1.14	1.08/0.68	-0.32/-1.11	-1.51/-1.40	-1.26/-1.40	-1.30/-0.41	0.80/1.78	2.04/1.46	0.28/-0.94	-1.75/-1.71
Θ(45°)	0.18/0.55	0.17/-0.53

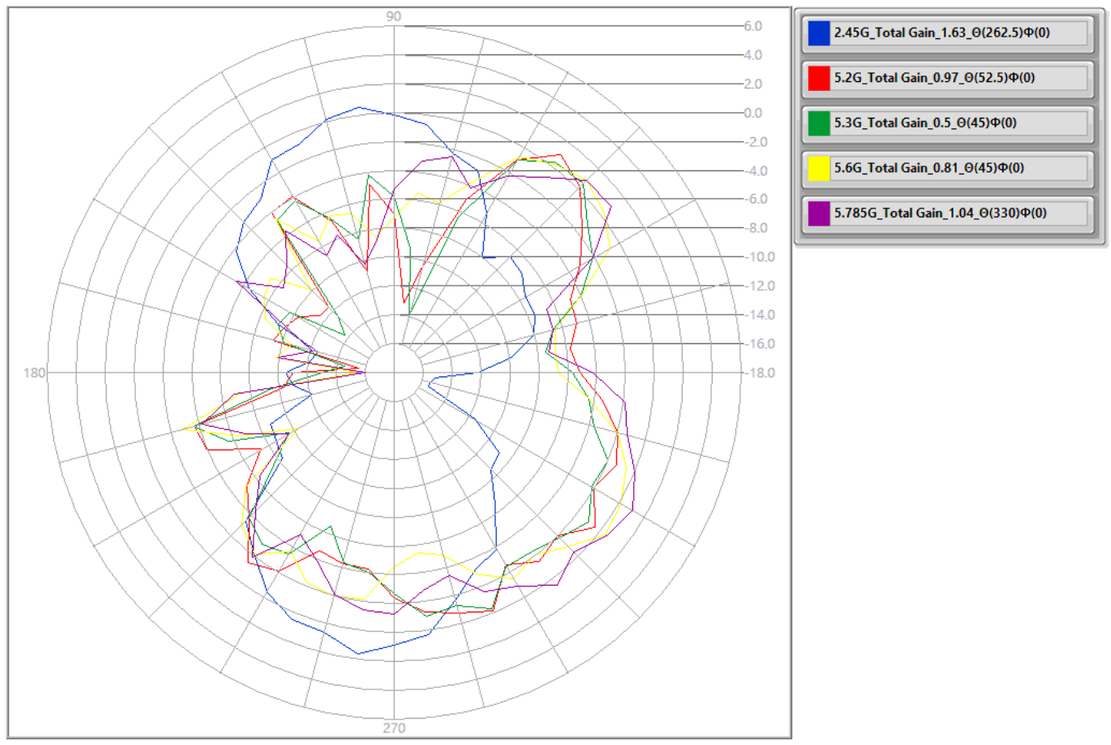
Θ(52.5°)	0.19/0.58	0.08/-0.13	1.58/2.64	3.22/3.26	1.75/-1.28	-5.56/-9.36	-9.45/-8.28	-6.74/-6.18	-6.63/-6.61	-5.73/-5.49	-5.45/-4.34	-3.50/-2.59	-2.04/-1.57	-0.53/0.55	1.47/1.19	0.75/1.23	0.53/-0.40	-1.39/-2.83	-3.17/-2.91	-2.92/-2.95	-0.91/2.21	2.60/2.65	2.74/1.06	0.22/0.19
Θ(60°)	-0.78/-0.36	-1.15/-1.14	0.55/1.77	2.77/2.45	-0.07/-3.83	-7.44/-8.84	-11.37/-9.03	-5.78/-5.02	-4.84/-4.55	-4.21/-4.82	-5.36/-4.20	-3.36/-2.20	-1.49/-1.55	-0.32/0.42	1.27/1.33	1.07/0.58	-1.94/-1.67	-1.43/-2.78	-2.82/-1.96	-1.89/-2.87	-2.40/0.43	2.18/2.09	0.89/-0.15	0.15/0.16
Θ(67.5°)	-3.72/-3.35	-6.03/-4.04	-2.45/-0.77	0.74/0.12	-3.04/-4.90	-5.66/-7.22	-12.68/-10.12	-5.03/-3.88	-4.06/-3.42	-3.36/-4.01	-3.78/-4.25	-4.45/-3.84	-2.85/-1.71	-0.37/0.94	1.45/0.79	0.60/0.04	-1.91/-1.58	-2.21/-3.78	-4.67/-1.08	0.92/-0.76	-3.45/-1.05	0.50/0.20	-0.37/-0.79	-0.31/-1.74
Θ(75°)	-5.82/-4.92	-7.54/-4.91	-5.49/-2.95	-0.94/-2.20	-5.09/-4.71	-3.38/-5.11	-9.90/-7.33	-3.82/-3.28	-3.39/-3.59	-3.10/-2.19	-1.99/-1.58	-3.07/-4.95	-4.94/-6.00	-3.14/0.19	0.82/0.04	-1.46/-1.26	-1.83/-0.77	-0.55/-1.27	-2.06/-0.04	2.12/0.54	-2.83/-1.50	0.30/-0.22	-1.53/-3.05	-2.13/-3.96
Θ(82.5°)	-5.45/-5.57	-11.32/-10.48	-7.38/-4.55	-2.04/-4.88	-5.28/-1.83	-0.62/-2.98	-6.10/-4.51	-3.09/-2.59	-1.72/-1.69	-2.49/-0.66	-0.19/-0.07	-2.47/-5.45	-5.41/-6.64	-3.27/-0.41	-0.61/-2.80	-3.30/-2.32	0.05/-0.00	0.29/0.15	0.09/0.68	2.17/0.88	-1.18/-0.64	-0.18/-0.96	-2.39/-2.89	-1.22/-3.06
Θ(90°)	-7.24/-8.27	-14.84/-11.65	-5.90/-4.61	-2.47/-4.92	-2.50/-0.05	-0.01/-2.08	-4.85/-2.77	-2.03/-1.94	-0.12/-0.37	-1.32/-0.26	0.10/1.05	-1.16/-2.41	-4.58/-10.74	-6.22/-4.38	-3.50/-3.02	-4.46/-3.33	-1.71/-0.64	-0.52/-0.41	0.27/1.38	1.11/-0.93	-0.32/-1.10	-2.51/-2.42	-3.31/-2.80	-1.35/-2.74
Θ(97.5°)	-8.53/-10.52	-11.85/-12.56	-7.77/-5.75	-2.41/-2.47	-0.82/0.42	0.12/-1.80	-3.42/-3.24	-2.51/-1.33	0.07/-0.12	-0.98/-0.24	-0.25/1.02	-1.14/-1.58	-2.15/-5.79	-3.41/-3.22	-2.81/-4.38	-5.59/-2.62	-2.04/-1.54	-3.24/-4.05	-2.25/0.03	-0.10/-1.68	-1.94/-4.51	-6.94/-4.05	-3.34/-3.34	-3.29/-3.97
Θ(105°)	-6.61/-9.39	-15.13/-10.30	-5.18/-5.75	-2.86/-3.81	-1.58/-1.78	-2.15/-2.44	-3.19/-3.42	-3.86/-3.96	-0.90/-0.18	-0.65/-0.85	-1.75/-0.63	-1.95/-1.22	-2.03/-4.00	-2.22/-1.57	-2.18/-4.78	-5.34/-3.29	-2.10/-5.32	-9.03/-10.50	-5.45/-1.48	-0.43/-4.53	-6.32/-5.82	-5.44/-3.35	-3.60/-3.77	-6.25/-8.28
Θ(112.5°)	-6.29/-12.17	-8.20/-7.81	-4.10/-3.31	-2.14/-3.49	-5.67/-5.30	-3.63/-2.97	-3.29/-4.41	-5.23/-3.38	-1.82/-1.00	0.06/-0.73	-2.36/-1.95	-3.41/-1.89	-2.27/-3.37	-2.65/-2.58	-2.31/-4.20	-5.85/-4.23	-3.01/-3.98	-7.47/-5.72	-6.41/-2.62	-0.55/-5.12	-12.87/-7.37	-5.07/-7.42	-8.39/-9.25	-11.83/-8.83
Θ(120°)	-7.56/-9.43	-4.55/-7.38	-2.59/-3.21	-3.62/-7.38	-9.87/-5.27	-3.11/-2.83	-3.88/-4.48	-3.40/-3.53	-3.17/-1.36	-0.44/-1.76	-2.23/-3.17	-3.65/-3.94	-3.69/-4.51	-5.14/-2.86	-2.69/-4.28	-6.60/-4.56	-4.62/-4.53	-3.54/-3.41	-7.62/-3.43	-0.03/-4.46	-7.69/-5.17	-2.80/-6.19	-9.40/-9.98	-12.07/-6.58
Θ(127.5°)	-4.58/-10.30	-5.09/-7.15	-5.87/-6.05	-6.61/-7.71	-7.32/-6.54	-4.31/-4.62	-3.74/-3.14	-3.46/-3.74	-3.93/-2.75	-2.37/-3.12	-4.31/-4.59	-4.41/-3.26	-2.13/-3.60	-2.68/-1.50	-2.35/-6.34	-5.37/-5.23	-3.58/-6.54	-5.74/-11.28	-11.31/-4.67	-2.00/-2.89	-9.64/-9.88	-7.50/-7.62	-11.63/-8.33	-8.20/-6.83
Θ(135°)	-9.89/-12.36	-9.81/-6.51	-5.65/-5.42	-5.50/-4.98	-3.04/-3.26	-5.15/-6.24	-6.92/-5.41	-4.82/-6.57	-7.68/-6.44	-4.82/-3.48	-2.95/-2.45	-4.02/-4.10	-3.08/-4.73	-4.39/-2.58	-3.54/-5.71	-7.13/-6.42	-6.79/-5.97	-4.86/-9.19	-13.66/-7.25	-2.80/-2.53	-4.94/-6.02	-6.64/-12.13	-14.91/-15.00	-10.75/-10.60
Θ(142.5°)	-7.26/-9.64	-9.35/-6.57	-6.50/-6.68	-6.78/-6.54	-5.26/-4.46	-6.28/-8.65	-7.90/-6.70	-6.09/-6.46	-7.06/-6.69	-5.31/-5.54	-5.71/-5.78	-5.76/-4.76	-5.07/-7.14	-6.42/-4.71	-5.29/-6.90	-7.08/-6.80	-7.39/-8.25	-10.70/-9.35	-9.86/-9.38	-8.08/-8.13	-11.15/-15.02	-14.13/-13.90	-12.19/-13.25	-11.79/-6.77
Θ(150°)	-7.62/-9.72	-9.94/-8.86	-8.03/-6.90	-5.74/-5.06	-5.20/-6.30	-7.46/-9.63	-10.89/-10.65	-10.18/-9.76	-9.52/-10.56	-13.48/-14.71	-14.84/-12.48	-10.25/-9.64	-10.33/-8.30	-6.26/-6.36	-8.28/-10.74	-12.03/-13.87	-13.99/-15.48	-12.97/-10.07	-9.59/-10.43	-9.86/-8.96	-9.43/-10.89	-10.66/-10.97	-11.83/-11.28	-9.35/-7.13
Θ(157.5°)	-8.34/-8.37	-8.74/-9.43	-10.70/-11.95	-10.73/-9.56	-8.63/-8.96	-9.75/-10.35	-11.00/-10.41	-9.54/-8.94	-8.44/-7.87	-7.17/-6.72	-6.20/-5.89	-5.83/-6.23	-6.52/-6.15	-5.58/-5.19	-5.19/-5.41	-5.74/-5.81	-6.29/-6.66	-7.77/-8.79	-9.74/-10.38	-10.15/-9.44	-8.67/-8.02	-8.12/-9.25	-12.32/-14.89	-11.55/-9.09
Θ(165°)	-10.65/-12.64	-12.48/-11.68	-11.17/-11.01	-11.89/-13.02	-12.48/-12.15	-12.29/-13.78	-15.06/-14.69	-14.38/-12.43	-10.46/-8.86	-7.21/-5.80	-4.82/-4.25	-3.86/-3.39	-2.81/-2.43	-2.22/-2.48	-3.20/-4.20	-5.36/-6.65	-8.44/-11.32	-14.46/-14.65	-14.50/-14.20	-14.62/-13.37	-12.24/-12.27	-12.68/-12.17	-10.64/-10.21	-9.93/-10.16
Θ(172.5°)	-9.78/-10.16	-10.60/-10.41	-9.99/-10.41	-11.02/-10.83	-11.52/-12.18	-13.16/-13.77	-15.57/-15.65	-15.80/-15.12	-13.49/-11.80	-10.70/-9.23	-8.20/-7.50	-7.21/-7.34	-7.37/-7.52	-7.79/-7.93	-7.88/-7.83	-8.06/-8.51	-9.13/-9.63	-9.86/-10.00	-10.35/-10.73	-11.13/-10.80	-10.28/-9.64	-9.56/-10.13	-9.72/-10.08	-11.18/-11.34
Θ(180°)	-15.50/-15.38	-15.48/-15.34	-14.64/-13.43	-12.50/-12.27	-12.57/-12.19	-11.13/-10.58	-9.99/-9.72	-9.41/-9.17	-9.21/-8.96	-9.31/-9.68	-10.23/-10.01	-9.30/-8.60	-8.02/-7.88	-8.25/-8.79	-8.80/-8.76	-8.74/-8.87	-8.93/-9.35	-10.34/-11.86	-13.37/-14.08	-15.42/-15.25	-14.52/-14.77	-14.25/-14.55	-13.31/-13.50	-13.01/-12.76
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°)	-4.28/-3.77	-3.18/-3.17	-3.08/-3.32	-3.42/-3.80	-3.88/-3.64	-3.38/-3.37	-3.48/-3.48	-3.69/-3.65	-3.64/-3.61	-3.78/-3.85	-3.88/-3.99	-4.23/-4.34	-4.28/-4.13	-4.17/-4.25	-4.19/-4.48	-4.76/-4.73	-4.73/-4.65	-4.63/-4.65	-4.64/-4.69	-4.53/-4.30	-4.14/-3.82	-3.58/-3.55	-3.67/-3.83	-4.13/-4.42
Θ(7.5°)	-7.20/-7.03	-6.82/-6.92	-6.99/-7.81	-7.79/-8.09	-7.73/-6.98	-6.49/-6.03	-5.42/-4.63	-4.35/-3.77	-3.55/-3.20	-3.03/-2.60	-2.43/-2.29	-2.40/-2.25	-1.86/-1.51	-1.27/-0.91	-0.82/-0.93	-0.97/-1.34	-1.62/-1.75	-1.79/-2.07	-2.50/-2.85	-3.28/-3.74	-4.20/-4.54	-5.08/-5.80	-6.13/-6.40	-6.77/-6.82
Θ(15°)	-6.61/-6.84	-7.44/-7.66	-8.15/-9.81	-10.47/-10.43	-9.71/-8.47	-7.80/-7.71	-7.51/-7.12	-6.70/-5.91	-5.42/-4.81	-4.56/-4.13	-3.57/-2.79	-2.04/-1.59	-1.30/-0.89	-0.43/-0.07	0.26/0.50	0.60/0.29	0.02/-0.19	-0.32/-0.65	-1.18/-1.75	-2.64/-3.36	-3.75/-3.88	-3.99/-4.27	-4.70/-5.74	-6.41/-6.54
Θ(22.5°)	-6.60/-7.94	-9.15/-8.80	-8.41/-8.44	-8.22/-7.68	-6.90/-7.22	-7.90/-8.74	-8.73/-8.50	-7.62/-6.41	-5.09/-4.28	-3.72/-3.43	-2.86/-2.19	-1.29/-0.48	0.05/0.36	0.54/0.28	0.02/0.07	0.48/1.04	1.44/1.40	0.90/0.09	-0.71/-1.46	-1.62/-1.92	-2.23/-2.83	-3.03/-3.16	-3.35/-3.90	-4.70/-5.50
Θ(30°)	-2.17/-2.99	-4.30/-5.04	-3.73/-2.77	-2.60/-2.76	-3.00/-3.96	-5.12/-6.01	-6.55/-7.35	-7.92/-7.51	-6.77/-5.71	-5.12/-4.02	-2.91/-1.65	-0.47/0.60	1.04/1.03	0.69/0.38	0.29/0.40	1.14/1.95	2.37/2.26	1.96/1.80	1.26/0.49	-0.68/-1.23	-0.70/-0.00	0.29/0.36	0.14/-0.25	-0.87/-1.27
Θ(37.5°)	0.96/0.82	0.25/-0.54	-0.39/0.02	0.15/0.19	-0.25/-1.78	-3.41/-4.52	-5.82/-6.67	-7.04/-7.23	-7.29/-6.44	-5.17/-3.24	-1.74/-0.99	-0.56/0.01	0.50/0.61	0.98/1.68	2.32/2.25	1.71/1.58	1.35/1.09	1.55/1.28	0.39/-0.23	-0.08/0.64	1.87/3.02	3.68/3.52	3.20/2.18	1.19/1.06
Θ(45°)	0.78/0.88	0.02/-0.02	1.06/1.98	2.36/2.02	0.68/-2.05	-5.74/-7.94	-7.98/-8.66	-8.78/-8.91	-8.25/-6.73	-5.15/-4.21	-3.50/-2.92	-2.26/-1.29	-0.40/0.39	0.69/0.88	1.38/1.24	1.34/1.60	1.75/1.46	0.92/0.41	-0.36/-1.01	-1.46/-1.15	0.19/2.73	3.61/3.15	3.81/3.49	1.88/1.14
Θ(52.5°)	-0.98/-0.56	-0.90/-0.56	1.30/2.33	3.15/2.62	0.31/-3.59	-8.07/-9.12	-9.94/-10.44	-8.92/-8.03	-7.71/-6.83	-5.62/-4.94	-4.13/-2.61	-1.58/-0.27	0.58/0.96	1.70/2.04	2.24/1.74	0.44/0.66	0.33/-0.12	-0.54/-2.16	-3.32/-2.41	-2.10/-2.90	-2.01/1.16	2.65/3.25	2.35/1.07	-0.79/-0.98
Θ(60°)	-2.33/-1.05	-1.66/-0.65	1.47/2.84	3.60/2.58	-0.68/-6.63	-10.39/-11.39	-12.01/-10.75	-8.42/-7.84	-8.02/-6.43	-4.83/-4.77	-4.69/-3.30	-2.59/-1.85	-0.94/-0.50	1.10/2.16	2.29/1.89	0.97/1.03	-0.76/-1.32	-0.98/-2.57	-4.30/-2.91	-1.32/-2.52	-3.98/-0.63	1.91/1.99	0.87/-1.39	-1.97/-1.79
Θ(67.5°)	-4.17/-3.60	-3.77/-0.89	0.10/1.06	1.84/0.31	-3.68/-8.55	-8.34/-11.22	-12.20/-9.20	-7.41/-8.10	-7.03/-4.82	-3.70/-3.77	-3.90/-3.04	-2.66/-2.62	-1.60/0.19	1.07/2.21	2.17/1.61	0.24/0.57	-2.31/-1.33	-1.30/-1.66	-3.21/-2.32	0.46/-0.45	-3.32/-2.56	-0.62/-0.41	-1.65/-2.53	-1.91/-3.17
Θ(75°)	-2.55/-2.38	-4.75/-3.99	-5.97/-2.99	-1.43/-2.52	-6.42/-4.69	-3.71/-7.60	-11.54/-7.81	-5.57/-6.13	-5.60/-3.51	-2.74/-1.53	-1.11/-1.30	-2.79/-5.87	-3.45/-2.27	-0.67/1.78	2.30/0.69	-1.20/-0.91	-1.42/-0.12	0.17/0.30	-1.04/-0.76	2.33/1.73	-2.04/-2.90	-0.65/-1.28	-3.05/-3.90	-1.52/-2.83
Θ(82.5°)	-3.24/-3.43	-8.02/-8.33	-11.62/-4.94	-3.23/-4.60	-5.40/-1.28	-1.22/-5.33	-6.32/-5.21	-3.83/-3.58	-2.78/-1.98	-1.09/1.01	0.61/-0.66	-3.34/-5.38	-2.82/-3.62	-2.12/0.06	0.35/-0.60	-1.99/-1.96	-0.18/0.80	1.44/0.81	0.52/0.65	2.84/2.60	0.41/-1.26	-0.90/-1.48	-2.60/-3.06	-1.25/-2.64
Θ(90°)	-5.26/-6.27	-11.67/-8.07	-9.20/-3.51	-3.14/-3.27	-3.25/-0.28	-0.92/-4.41	-4.84/-3.41	-2.24/-0.72	-0.70/-0.48	-0.46/1.78	1.84/1.46	-1.28/-3.69	-1.25/-5.54	-4.04/-2.44	-2.47/-2.47	-2.86/-3.94	-1.48/0.39	1.61/1.14	0.75/0.68	1.61/0.45	1.03/-1.31	-3.09/-3.59	-4.67/-2.93	-0.97/-1.85
Θ(97.5°)	-8.69/-6.04	-9.72/-8.91	-6.71/-2.95	-1.93/-0.67	-1.32/-0.02	-1.73/-4.01	-4.64/-3.44	-1.91/-0.68	-0.07/-0.15	-0.73/1.82	1.19/1.32	-0.70/-2.60	-1.46/-6.48	-3.28/-2.64	-1.67/-2.37	-4.27/-4.10	-1.94/-0.08	-0.59/-2.83	-2.93/-0.94	0.02/-1.13	-0.08/-2.21	-5.31/-4.70	-5.02/-4.18	-2.87/-2.77
Θ(105°)	-10.26/-11.21	-15.55/-9.22	-5.94/-3.62	-1.95/-1.75	-2.80/-2.53	-2.72/-4.12	-6.91/-5.66	-3.27/-1.15	-0.88/-0.76	-0.55/0.64	0.57/0.95	-0.73/-2.26	-2.07/-6.41	-5.03/-2.37	-0.73/-2.80	-4.25/-4.99	-3.93/-2.50	-5.07/-8.51	-8.19/-2.39	-0.61/-4.88	-4.54/-5.55	-6.53/-4.21	-5.97/-4.22	-5.40/-7.46
Θ(112.5°)	-7.68/-15.15	-11.21/-13.37	-6.95/-4.54	-3.06/-4.43	-6.92/-4.35	-3.41/-5.06	-7.48/-8.37	-5.03/-3.98	-1.78/-0.44	-0.96/-0.31	-1.11/-0.56	-2.14/-3.96	-3.95/-6.89	-4.15/-3.00	-1.30/-3.53	-4.34/-3.99	-1.77/-2.67	-6.88/-9.65	-11.39/-3.63	-1.09/-3.47	-6.47/-6.43	-7.31/-8.33	-8.36/-6.48	-7.76/-8.90
Θ(120°)	-8.64/-8.24	-6.29/-9.77	-5.17/-4.18	-6.02/-8.32	-9.10/-3.59	-2.75/-3.25	-6.54/-5.68	-5.55/-4.72	-3.02/-1.73	-0.94/-1.93	-2.53/-2.24	-2.67/-3.72	-5.02/-5.58	-6.69/-2.16	-1.28/-2.05	-8.44/-5.53	-4.26/-2.68	-4.42/-4.16	-9.54/-4.26	-1.31/-4.23	-5.15/-3.38	-5.28/-9.66	-10.09/-9.43	-8.85/-5.58
Θ(127.5°)	-5.63/-12.14	-6.19/-8.56	-6.31/-7.57	-7.38/-6.41	-6.87/-3.48	-3.48/-4.84	-6.25/-7.55	-5.91/-5.64	-4.82/-2.92	-3.00/-3.66	-4.22/-4.12	-3.37/-3.65	-1.87/-3.22	-3.34/-2.05	-1.69/-7.07	-6.13/-5.31	-1.34/-4.56	-5.74/-13.92	-11.92/-3.60	-1.86/-2.73	-5.86/-4.51	-4.52/-9.01	-13.43/-6.77	-8.04/-6.00
Θ(135°)	-7.51/-9.53	-5.98/-4.66	-4.21/-4.35	-5.74/-5.36	-4.24/-5.58	-6.00/-7.51	-6.80/-6.35	-9.13/-9.39	-6.87/-5.25	-4.10/-3.69	-4.07/-3.22	-3.76/-5.10	-4.47/-5.43	-4.83/-2.59	-3.76/-6.95	-6.06/-5.78	-3.80/-6.34	-4.33/-11.53	-14.72/-4.99	-2.15/-3.62	-4.97/-4.88	-3.81/-9.90	-16.22/-14.71	-12.26/-11.85
Θ(142.5°)	-8.34/-12.10	-9.28/-6.52	-6.70/-5.61	-5.53/-6.24	-5.66/-6.08	-7.63/-7.91	-7.63/-6.82	-5.84/-6.27	-6.88/-6.33	-6.14/-7.23	-7.45/-7.07	-8.49/-7.99	-6.32/-6.51	-7.09/-4.90	-3.88/-5.86	-7.44/-5.68	-5.82/-6.08	-8.70/-9.07	-9.50/-7.14	-5.17/-5.72	-9.67/-15.50	-10.44/-10.51	-11.20/-14.28	-10.43/-6.47
Θ(150°)	-5.38/-7.99	-10.05/-9.18	-8.25/-7.29	-6.19/-6.13	-6.72/-7.84	-8.65/-10.11	-11.83/-13.10	-13.94/-11.25	-10.36/-11.73	-14.48/-13.96	-14.15/-12.90	-9.74/-8.19	-9.60/-8.04	-4.99/-4.52	-6.60/-8.24	-8.73/-11.42	-11.69/-12.04	-15.42/-14.27	-12.60/-13.27	-12.12/-8.74	-7.34/-7.91	-8.27/-8.60	-10.15/-9.38	-7.66/-5.16
Θ(157.5°)	-10.04/-10.70	-10.50/-9.08	-10.07/-10.67	-9.17/-8.05	-7.58/-7.96	-8.28/-8.33	-8.67/-8.56	-8.68/-9.10	-8.96/-8.26	-7.59/-7.55	-7.12/-7.10	-7.13/-6.87	-6.88/-7.19	-7.99/-7.84	-7.34/-7.70	-9.06/-8.40	-7.39/-7.67	-8.58/-9.14	-9.23/-9.99	-10.58/-9.76	-8.80/-8.21	-8.07/-8.78	-11.26/-13.19	-12.49/-11.45
Θ(165°)	-12.15/-13.64	-12.97/-12.81	-13.39/-13.71	-14.59/-15.03	-15.55/-15.84	-15.12/-14.95	-14.87/-15.02	-13.94/-11.97	-10.45/-8.48	-6.84/-6.17	-5.97/-5.72	-5.50/-5.03	-4.25/-3.41	-3.05/-3.27	-4.10/-5.61	-6.89/-7.45	-7.94/-9.05	-11.23/-13.11	-15.44/-13.78	-12.51/-11.44	-10.80/-10.60	-10.87/-11.09	-10.75/-10.77	-10.51/-11.61
Θ(172.5°)	-9.89/-10.76	-11.54/-11.64	-12.28/-12.65	-13.46/-13.35	-13.17/-13.32	-14.28/-14.37	-14.92/-14.83	-14.77/-13.40	-12.81/-11.56	-10.55/-8.96	-7.68/-6.99	-6.51/-6.47	-6.87/-7.46	-8.34/-9.18	-9.22/-9.17	-8.80/-8.93	-9.46/-10.48	-11.19/-12.20	-12.60/-11.71	-10.72/-10.34	-10.06/-9.90	-9.45/-9.33	-9.00/-9.27	-10.42/-10.34
Θ(180°)	-15.96/-14.38	-14.16/-15.27	-14.84/-12.71	-11.24/-12.00	-12.62/-13.54	-13.01/-12.17	-11.28/-10.76	-10.30/-9.92	-9.95/-10.09	-9.94/-9.57	-8.89/-8.33	-8.07/-7.83	-8.10/-8.57	-9.27/-8.84	-8.52/-8.69	-8.90/-9.58	-10.18/-10.52	-11.68/-12.62	-13.94/-14.63	-14.17/-15.10	-14.01/-13.54	-13.22/-12.98	-13.37/-13.90	-13.30/-13.42

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

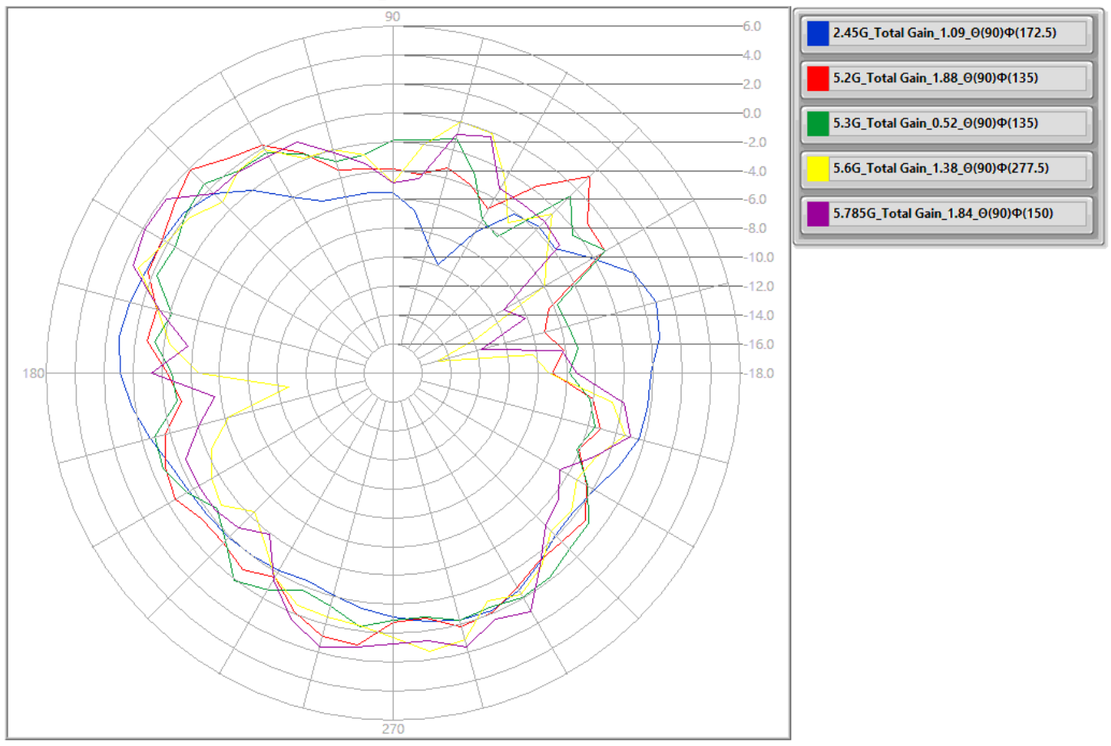
XY_Ant. 1



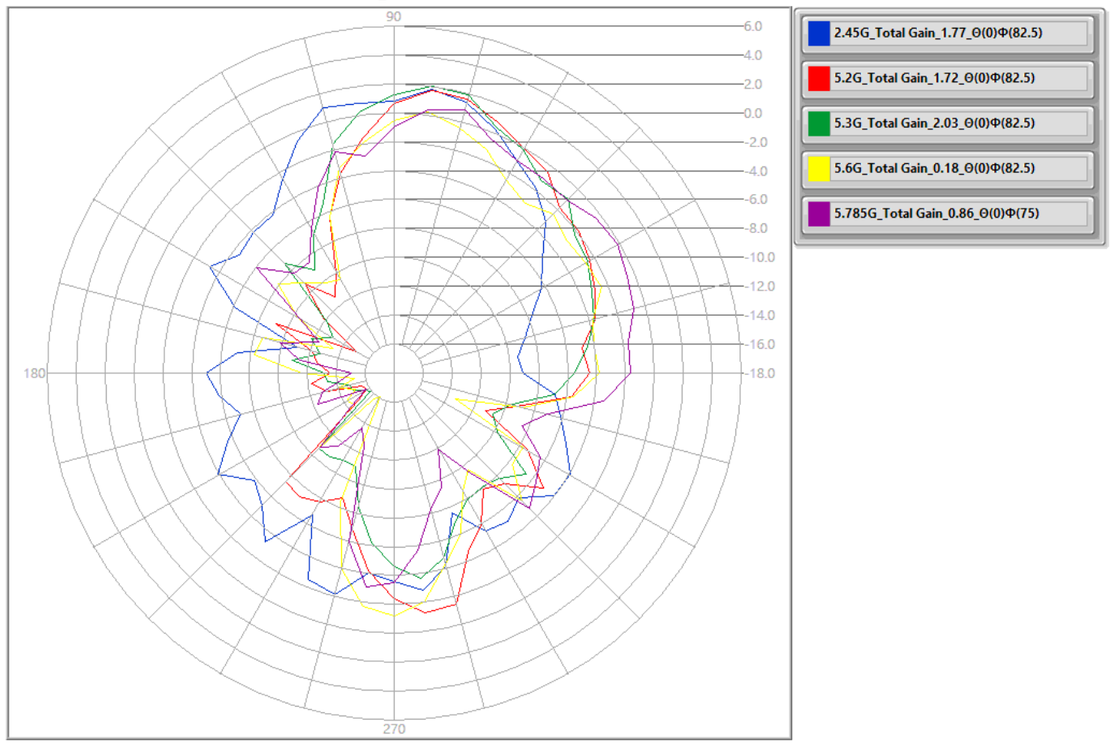
XZ_Ant. 2



XY_Ant. 2



YZ_Ant. 1



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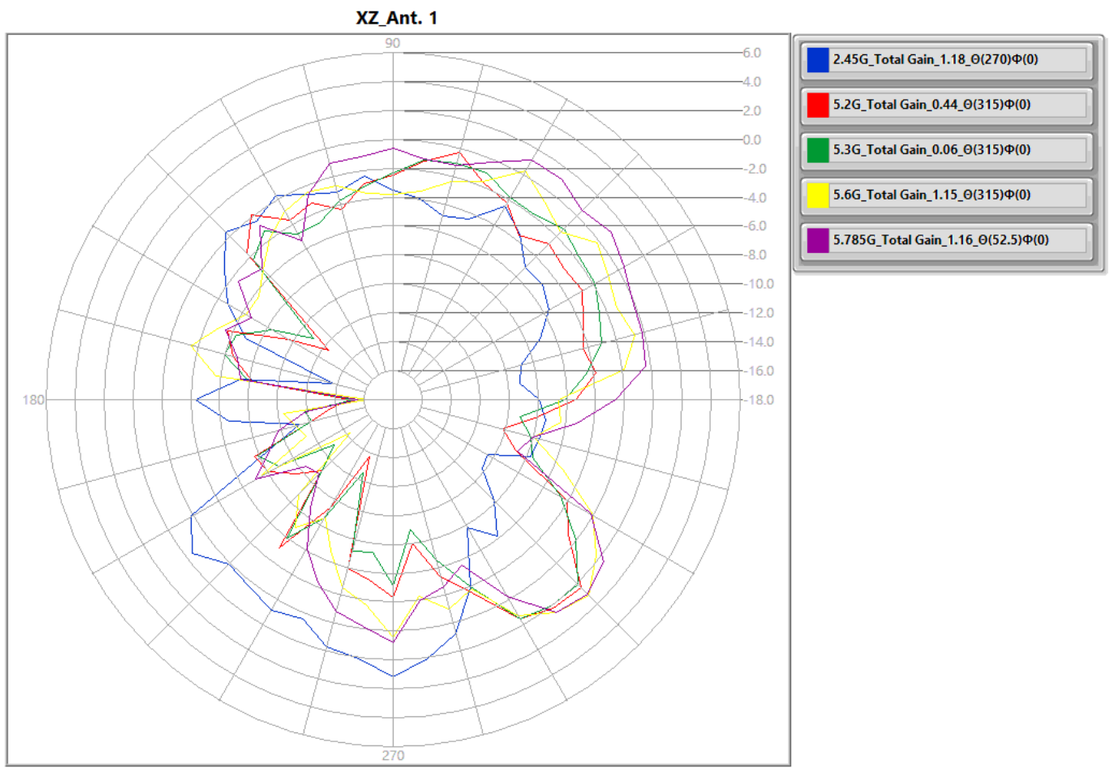
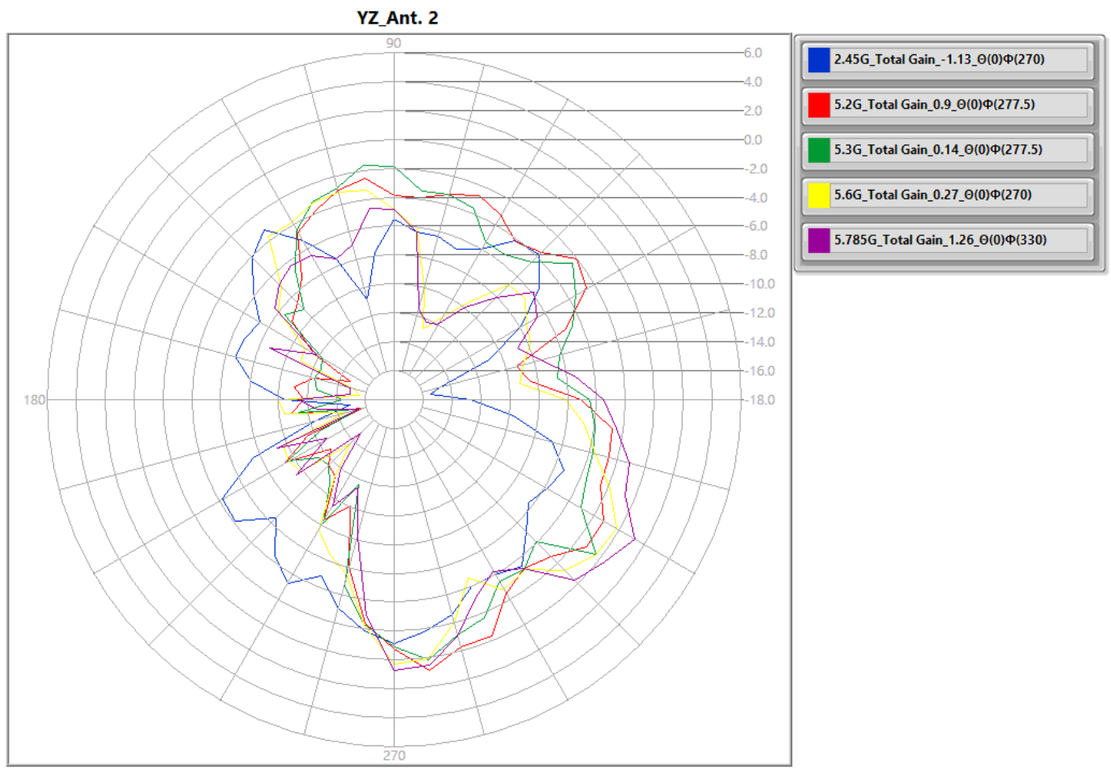
YZ_Ant. 2