Antenna Composite Gain Test Report

Equipment	Wireless Access Point
Brand Name	ARISTA
Model Name	C-460
Applicant	Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054 USA
Manufacturer	Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054 USA
Standard	KDB 662911 D03 v01
Sample Received	Sep. 25, 2023
Start Test Date	Jan. 14, 2024
Final Test Date	Jan. 14, 2024

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
AP392143	01	Initial issue of report	May 22, 2024

1. Operation Mode and Antenna Information

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
6G Ant1	1	WHAYU	C393-510253-A	Dipole	I-Pex	6G
6G Ant2	2	WHAYU	C393-510253-A	Dipole	I-Pex	6G
6G Ant3	3	WHAYU	C393-510253-A	Dipole	I-Pex	6G
6G Ant4	4	WHAYU	C393-510253-A	Dipole	I-Pex	6G
2G 5GAnt1	1	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G
2G 5GAnt2	2	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G
2G 5GAnt3	3	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G
2G 5GAnt4	4	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G

Note:

6GHz Operation Mode (4TX/4RX)

6G Ant1~6G Ant4 can be used as transmitting/receiving antenna.

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

2G 5GAnt1~2G 5GAnt4 can be used as transmitting/receiving antenna.

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
5850-5895	5885
5925-6425	6175
6425-6525	6475
6525-6875	6695
6875-7125	6995

3. Testing Location

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Wen 33rd.St.	**ADD:**	No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment (°C / %)**	**Test Date**
Radiated	05CH03-HY	ViviJiang	24~24.5°C / 40~55%	14/Jan/2024

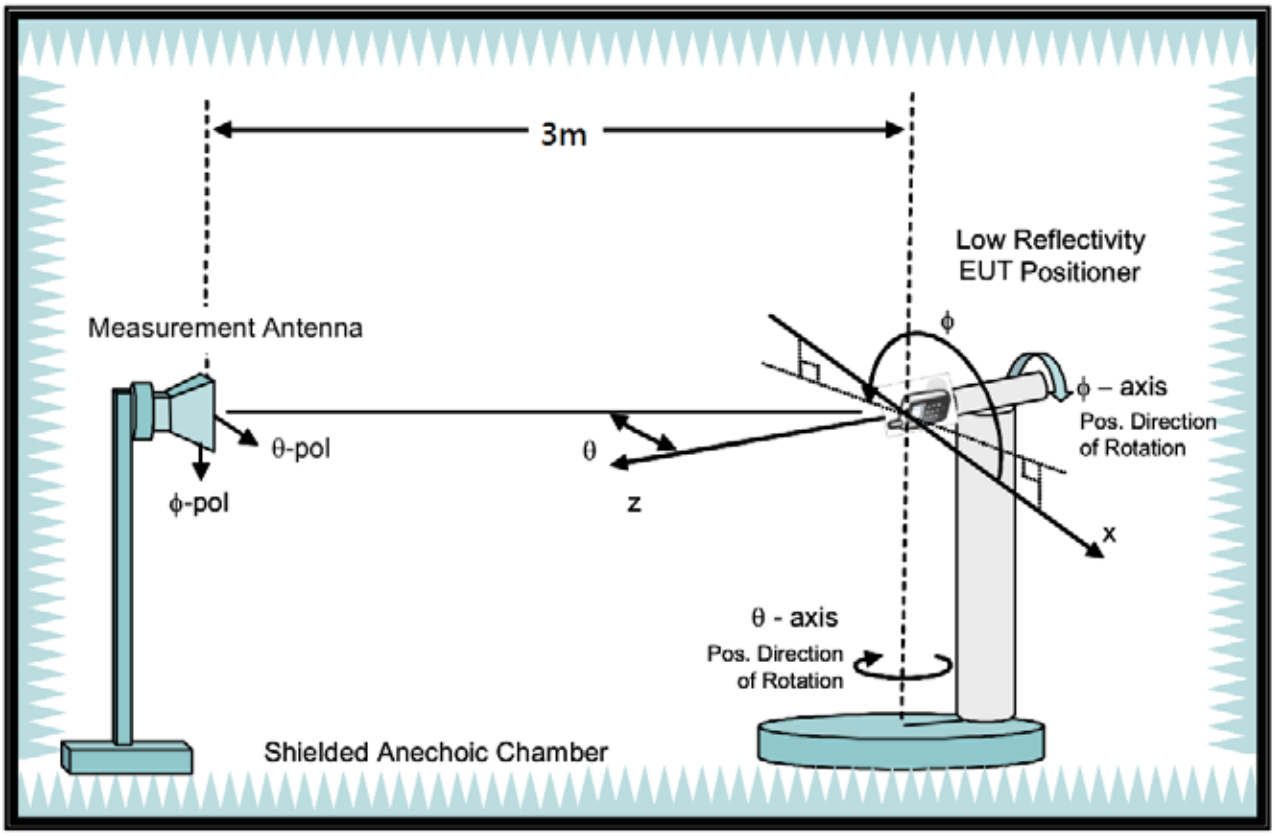
Note:
Testing Site Information
Brand Name: TDK
Dimension: 11m*6m*6m
Characteristic: Fully Anechoic Chamber

4. Test Facility and Configuration

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

Measurement antenna: Dual Polarization Horn antenna
Turntable: Multi-axis positioner (Theta and Phi angle).

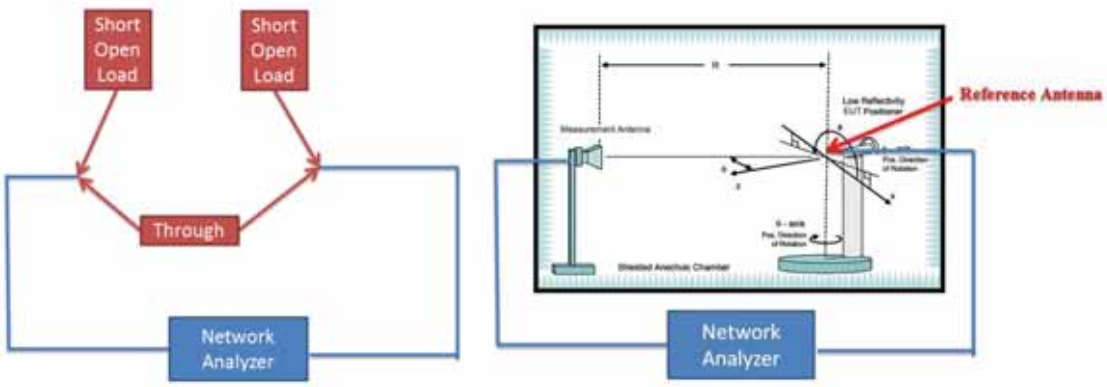
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



5. Reference Calibration

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

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



Frequency (MHz)	2400	2450	2500	5150	5200	5300	5600	5750	5800	5900	6000	6500	7000	7200
G(theta) reading (dB)	-33.75	-33.64	-32.91	-32.21	-32.45	-32.33	-32.57	-32.94	-32.78	-33.35	-32.91	-33.81	-34.54	-35.64
G(phi) reading (dB)	-33.19	-32.12	-32.48	-32.51	-32.64	-31.68	-32.24	-32.45	-32.45	-32.85	-32.45	-33.62	-34.48	-35.24
Reference gain (dBi)	10	10.4	10.6	12.3	12.5	13.3	13.3	13.2	13.1	13	13.2	12.4	11.8	11.1
Factor(theta) (dB)	43.75	44.04	43.51	44.51	44.95	45.63	45.87	46.14	45.88	46.35	46.11	46.21	46.34	46.74
Factor(phi) (dB)	43.19	42.52	43.08	44.81	45.14	44.98	45.54	45.65	45.55	45.85	45.65	46.02	46.28	46.34

Note:

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

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

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

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

6. Test Method

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

DG steps:

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

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

7. Measured Values and Calculation of Maximum Gain Positions

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-0.39	0.94	-2.94	3.83	3.92
Ant. 2 (dBi)	1.93	0.77	-0.74	0.03	-0.41
Ant. 3 (dBi)	0.64	1.94	3.02	1.61	2.08
Ant. 4 (dBi))	-4.57	3.73	4.04	3.62	4.31
DG [1SS] (dBi)	5.74	7.95	7.31	8.43	8.69
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	67.5	82.5	75	82.5	75
Φ(°)	180	45	52.5	37.5	37.5

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

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 (dBi)	1.71	0.42	2.43	-1.21
Ant. 2 (dBi)	-0.33	2.09	2.45	3.94
Ant. 3 (dBi)	3.71	3.58	0.65	-1.67
Ant. 4 (dBi))	1.59	-0.01	-3.64	0.28
DG [1SS] (dBi)	7.81	7.66	6.82	6.65
Polarization	Phi	Phi	Phi	Phi
Θ(°)	30	37.5	15	0
Φ(°)	82.5	262.5	345	0

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^(-0.39/20)	10^(0.94/20)	10^(-2.94/20)	10^(3.83/20)	10^(3.92/20)
Ant. 2 [10^(G/20)]	10^(1.93/20)	10^(0.77/20)	10^(-0.74/20)	10^(0.03/20)	10^(-0.41/20)
Ant. 3 [10^(G/20)]	10^(0.64/20)	10^(1.94/20)	10^(3.02/20)	10^(1.61/20)	10^(2.08/20)
Ant. 4 [10^(G/20)]	10^(-4.57/20)	10^(3.73/20)	10^(4.04/20)	10^(3.62/20)	10^(4.31/20)
Ant. 1 [10^(G/20)] value	0.956	1.114	0.713	1.554	1.57
Ant. 2 [10^(G/20)] value	1.249	1.093	0.918	1.003	0.954
Ant. 3 [10^(G/20)] value	1.076	1.25	1.416	1.204	1.271
Ant. 4 [10^(G/20)] value	0.591	1.536	1.592	1.517	1.642
Sum All Antenna [Amax]	3.872	4.994	4.639	5.278	5.437
DG [10*log(Amax^2/Nant)]	5.74	7.95	7.31	8.43	8.69

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 [10^(G/20)]	10^(1.71/20)	10^(0.42/20)	10^(2.43/20)	10^(-1.21/20)
Ant. 2 [10^(G/20)]	10^(-0.33/20)	10^(2.09/20)	10^(2.45/20)	10^(3.94/20)
Ant. 3 [10^(G/20)]	10^(3.71/20)	10^(3.58/20)	10^(0.65/20)	10^(-1.67/20)
Ant. 4 [10^(G/20)]	10^(1.59/20)	10^(-0.01/20)	10^(-3.64/20)	10^(0.28/20)
Ant. 1 [10^(G/20)] value	1.218	1.05	1.323	0.87
Ant. 2 [10^(G/20)] value	0.963	1.272	1.326	1.574
Ant. 3 [10^(G/20)] value	1.533	1.51	1.078	0.825
Ant. 4 [10^(G/20)] value	1.201	0.999	0.658	1.033
Sum All Antenna [Amax]	4.914	4.831	4.384	4.302
DG [10*log(Amax^2/Nant)]	7.81	7.66	6.82	6.65

Note:

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

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

8. Summary of Test Result

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.52	5.01	4.18	4.47	4.79
Ant. 2 Max Gain (dBi)	2.26	4.71	4.72	4.48	5.01
Ant. 3 Max Gain (dBi)	2.81	3.56	3.49	5.25	4.23
Ant. 4 Max Gain (dBi)	2.36	5.14	4.59	4.41	4.31
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/52.5/157.5	Theta/75/0	Theta/75/0	Theta/75/352.5	Theta/75/0
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/67.5/172.5	Theta/75/217.5	Theta/75/217.5	Theta/45/97.5	Theta/75/225
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/75/232.5	Theta/67.5/142.5	Theta/60/142.5	Theta/67.5/135	Theta/67.5/135
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/67.5/255	Theta/75/30	Theta/82.5/30	Theta/75/30	Theta/75/37.5
Max Gain (dBi)	2.81	5.14	4.72	5.25	5.01
DG [1SS] (dBi)	5.74	7.95	7.31	8.43	8.69
DG [2SS] (dBi)	2.81	5.14	4.72	5.43	5.69
DG [4SS] (dBi)	2.81	5.14	4.72	5.25	5.01

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	4.41	4.44	4.06	3.96
Ant. 2 Max Gain (dBi)	5.42	4.8	4.15	4.72
Ant. 3 Max Gain (dBi)	5.35	5.01	5.61	4.45
Ant. 4 Max Gain (dBi)	4.2	3.99	4.51	5.75
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/22.5/225	Phi/7.5/315	Phi/7.5/307.5	Phi/37.5/120
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/30/217.5	Phi/30/225	Phi/7.5/30	Phi/15/30
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/30/315	Phi/30/300	Phi/37.5/285	Theta/45/45
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/22.5/240	Phi/37.5/217.5	Phi/37.5/210	Phi/37.5/202.5
Max Gain (dBi)	5.42	5.01	5.61	5.75
DG [1SS] (dBi)	7.81	7.66	6.82	6.65
DG [2SS] (dBi)	5.42	5.01	5.61	5.75
DG [4SS] (dBi)	5.42	5.01	5.61	5.75

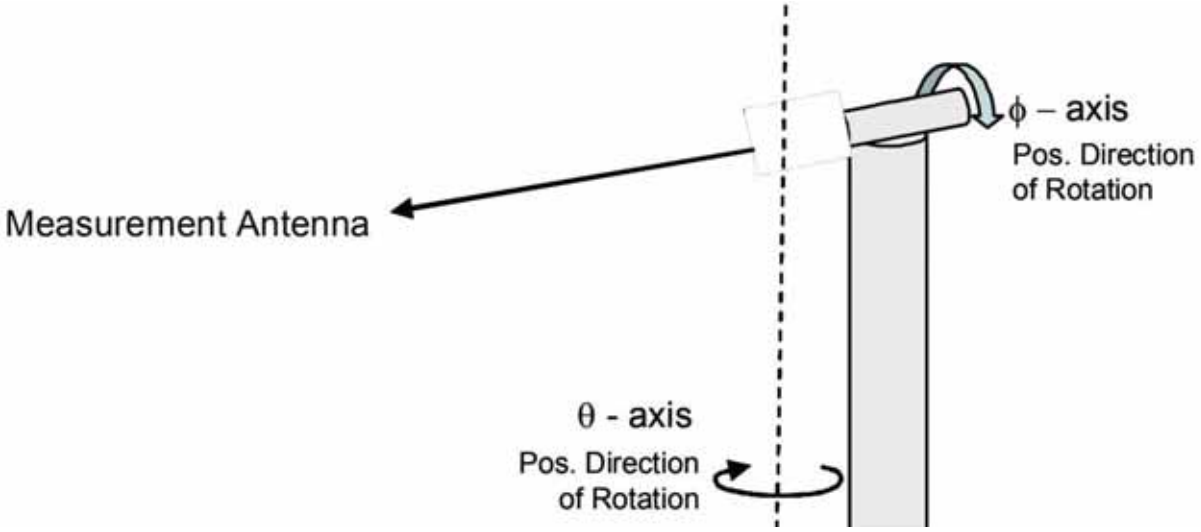
Note:

1. Antenna max gain is the max value of each individual antenna through all measurement angles.
2. The max gain is the max value of all antennas.
3. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain. Refer to KDB662911D01 (F) (2) (e) (ii)
4. Directional Gain (4SS) = Directional Gain (1SS) – 6dB. If directional gain is less than max gain, use max gain as directional gain. Refer to KDB662911D01 (F) (2) (e) (ii)

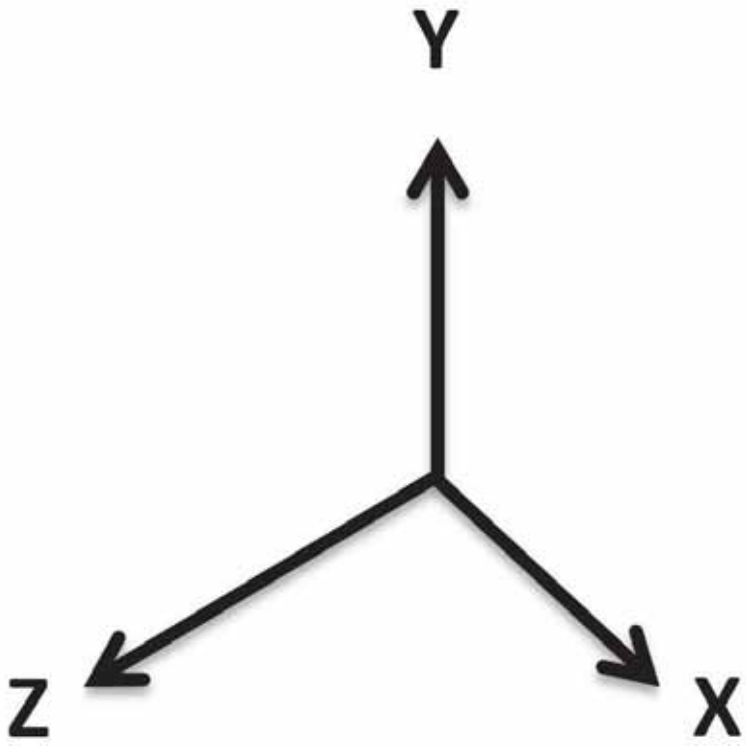
9. Test Setup

Test Position

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



Antenna Pattern Coordination



Note:

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

10. Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1543	1GHz~18GHz	May 11, 2023	May 10, 2024
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419477	100kHz~8.5GHz	Jul. 28, 2023	Jul. 27, 2024
VNA Calibration Kit	TS RF	TS85033E-F	-	DC~9GHz	N.C.R.	N.C.R.
Multi-axis positioner	Sporton	MAPS01	MAPS01-001	Theta / Phi axis	N.C.R.	N.C.R.
Test Software	SPORTON	SENSE-RDG	V1.0.8	-	N.C.R.	N.C.R.

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

11. Test Results

Please refer to the appendix.

Appendix A – Radiated Composite Gain of 2.4GHz/5GHz/6GHz.....Page 15

Appendix B – Radiated Composite Gain of 2.4GHz/5GHz/6GHz.....Page 40

Appendix C – Test Photos.....Page 53

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Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.52	5.01	4.18	4.47	4.79
Ant. 2 Max Gain (dBi)	2.26	4.71	4.72	4.48	5.01
Ant. 3 Max Gain (dBi)	2.81	3.56	3.49	5.25	4.23
Ant. 4 Max Gain (dBi)	2.36	5.14	4.59	4.41	4.31
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/52.5/157.5	Theta/75/0	Theta/75/0	Theta/75/352.5	Theta/75/0
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/67.5/172.5	Theta/75/217.5	Theta/75/217.5	Theta/45/97.5	Theta/75/225
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/75/232.5	Theta/67.5/142.5	Theta/60/142.5	Theta/67.5/135	Theta/67.5/135
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/67.5/255	Theta/75/30	Theta/82.5/30	Theta/75/30	Theta/75/37.5
Max Gain (dBi)	2.81	5.14	4.72	5.25	5.01
DG [1SS] (dBi)	5.74	7.95	7.31	8.43	8.69
DG [2SS] (dBi)	2.81	5.14	4.72	5.43	5.69
DG [4SS] (dBi)	2.81	5.14	4.72	5.25	5.01

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°)	-6.38/-5.97	-4.7/-3.23	-1.53/-0.17	0.92/1.88	2.64/3.23	3.65/3.86	4/4.04	3.96/3.7	3.16/2.47	1.61/0.62	-0.58/-2.01	-3.4/-4.68	-5.85/-5.52	-4.35/-2.69	-1.29/-0.05	1.08/1.96	2.74/3.26	3.66/3.82	3.75/3.5	3.18/2.79	2.24/1.51	0.68/-0.35	-1.78/-3.29	-4.72/-5.79
Θ(7.5°)	-5.95/-5.48	-4.68/-3.2	-1.43/-0.12	0.98/1.97	2.69/3.21	3.48/3.51	3.44/3.24	2.97/2.63	2.08/1.35	0.47/-0.5	-1.74/-2.94	-4.33/-5.54	-6.22/-5.72	-4.4/-2.89	-1.44/-0.11	1.01/2.05	2.75/3.34	3.87/4.21	4.32/4.18	3.84/3.48	2.94/2.21	1.44/0.4	-1.04/-2.76	-4.31/-5.31
Θ(15°)	-5.16/-5.51	-4.76/-3.56	-1.86/-0.42	0.74/1.78	2.61/3.26	3.59/3.58	3.28/2.85	2.33/1.82	1.08/0.12	-0.8/-1.57	-2.04/-2.68	-3.59/-4.48	-5.2/-5.68	-5.29/-4.08	-2.49/-0.68	0.91/2.15	3.06/3.72	4.21/4.54	4.65/4.41	4.06/3.6	3.04/2.34	1.57/0.72	-0.3/-1.56	-3.01/-4.31
Θ(22.5°)	-4.82/-5.74	-5.24/-3.57	-2.13/-1	0.1/1.13	2.01/2.81	3.39/3.54	3.26/2.69	1.97/1.32	0.48/-0.57	-1.69/-2.59	-2.97/-3.43	-4.26/-5.21	-6.1/-6.03	-5.44/-4	-2.43/-0.78	0.94/2.26	3.24/3.86	4.29/4.53	4.52/4.35	3.98/3.41	2.69/1.95	1.25/0.53	-0.34/-1.33	-2.52/-3.7
Θ(30°)	-5.1/-5.43	-4.86/-3.32	-1.98/-1.06	-0.46/0.19	0.94/1.79	2.58/3.04	3.11/2.75	2.04/1.33	0.58/-0.35	-1.45/-2.29	-2.74/-2.97	-4.33/-6.06	-7.18/-6.38	-4.83/-3.07	-1.88/-0.9	0.12/1.26	2.36/3.26	3.85/4.13	4.06/3.79	3.35/2.73	1.98/1.36	0.76/0.1	-0.79/-1.65	-2.62/-3.91
Θ(37.5°)	-5.59/-4.89	-4.12/-2.63	-1.04/-0.13	0.15/0.22	0.53/0.99	1.45/1.87	2.36/2.61	2.3/1.48	0.39/-0.73	-1.62/-2.03	-2.23/-2.97	-5.08/-7.42	-7.04/-5.27	-3.74/-2.44	-1.53/-0.85	-0.12/0.63	1.58/2.46	3.03/3.19	2.92/2.25	1.56/1.05	0.76/0.55	0.31/-0.16	-1.13/-2.02	-3.35/-5.42
Θ(45°)	-6.66/-5.08	-4.03/-2.3	-0.58/0.33	0.66/0.78	0.82/0.89	1.09/1.34	1.72/2.11	2.18/1.58	0.57/-0.48	-1.43/-1.86	-1.84/-2.41	-4.49/-7.04	-6.3/-5.16	-4.23/-3.13	-1.91/-0.72	-0.03/0.38	0.98/1.72	2.16/2.11	1.49/0.39	-0.45/-0.8	-0.8/-0.45	-0.29/-0.59	-1.52/-2.97	-4.81/-7.03
Θ(52.5°)	-5.68/-4.71	-3.87/-2.25	-0.77/-0.1	0.07/0.44	0.85/1.12	1.34/1.41	1.31/1.27	1.37/1.26	0.64/-0.05	-0.78/-1.63	-1.77/-3.14	-6.45/-8.07	-6.28/-5.55	-5.24/-3.41	-2.07/-0.78	-0.06/0.31	0.9/1.5	1.57/1.12	0.67/0.2	-0.46/-1.33	-1.53/-1.39	-0.95/-1.04	-1.68/-2.75	-4.5/-6.02
Θ(60°)	-4.92/-4.11	-3.85/-3.05	-1.72/-1.2	-1.51/-1.36	-0.64/0.18	0.78/0.52	-0.14/-0.21	0.12/0.24	0.2/-0.19	-1.25/-2.32	-2.08/-2.74	-5.29/-7.09	-6.5/-6.69	-7.16/-4.69	-2.16/-0.95	-0.81/-0.76	-0.12/0.92	1.37/1	0.35/-0.04	-1.25/-2.51	-2.29/-1.59	-0.89/-1.02	-1.37/-1.82	-2.76/-4.72
Θ(67.5°)	-5.56/-4.51	-4.54/-4.58	-3.46/-3.06	-3.92/-4.1	-2.91/-1.49	-0.03/-0.12	-1.12/-1.36	-0.97/-0.94	-0.44/-0.58	-2.46/-3.98	-2.94/-3.45	-5/-5.48	-5.5/-6.37	-7.2/-4.65	-2.71/-2.02	-2.29/-2.51	-1.41/0.17	0.86/0.29	-0.76/-1.94	-2.96/-2.07	-1.06/-0.24	0.1/-0.86	-2.2/-2.59	-3.16/-5.42
Θ(75°)	-6.93/-5.33	-5.35/-5.46	-3.95/-3.94	-6.18/-6.21	-4.93/-3.27	-0.79/-0.02	-1.6/-3.15	-2.72/-2.86	-1.72/-0.94	-1.78/-4.16	-4.35/-4.36	-6.01/-6.32	-5.26/-5.38	-7.07/-5.96	-3.47/-2.47	-2.67/-2.88	-2.12/-0.44	0.18/-0.8	-2.78/-3.07	-2/-1.1	-0.25/0.43	0.32/-1	-3.23/-3.94	-4.46/-6.64
Θ(82.5°)	-7.07/-5.8	-6.45/-6.29	-4.1/-4.21	-6.9/-5.6	-4.21/-4.49	-1.8/-1.29	-3.83/-3.26	-2.21/-4.1	-3.25/-1.56	-2.35/-4.43	-3.98/-4.64	-6.69/-6.35	-5.59/-5.81	-6.62/-4.23	-2.41/-2.41	-3.03/-2.77	-3.19/-2.55	-1.3/-2.19	-3.69/-2.83	-2.19/-1.85	-1.45/-0.61	-0.16/-1.01	-2.33/-2.73	-3.9/-6.62
Θ(90°)	-6.52/-5.22	-6.1/-6.7	-4.71/-4.93	-7.71/-5.47	-3.44/-3.95	-1.69/-1.51	-5.07/-3.63	-1.25/-2.63	-4/-2.25	-2.7/-5.2	-4.46/-3.86	-5.92/-7.88	-6.03/-4.97	-4.87/-4.39	-2.24/-2.53	-2.98/-2.17	-2.85/-4.11	-2.93/-3.53	-4.17/-3.61	-2.75/-1.76	-1.18/-0.67	-0.6/-1.75	-2.86/-2.3	-2.98/-5.71
Θ(97.5°)	-5.13/-3.66	-4.53/-6.26	-5.22/-6.24	-9.72/-5.45	-4.14/-4.98	-2.26/-2.15	-6/-3.39	-0.99/-2.36	-3.56/-2.1	-3.13/-4.8	-3.59/-3.59	-6.05/-6.79	-5.25/-4.94	-5.19/-3.85	-2.46/-3.26	-3.21/-2.46	-3.08/-4.42	-4.17/-4.2	-3.98/-3.69	-3.43/-2.49	-1.44/-1.02	-0.96/-2.04	-3.07/-2.05	-2.61/-5.27
Θ(105°)	-4.85/-3.66	-4.56/-6.32	-4.83/-5.99	-10.68/-6.13	-4.76/-6.64	-3.72/-3.1	-6.45/-4.61	-2.64/-4.19	-4.31/-2.01	-2.48/-5.56	-4.93/-4.27	-5/-4.99	-3.94/-3.66	-4.72/-5.34	-3.35/-3.17	-3.43/-3.3	-3.68/-4.33	-3.74/-3.61	-4.49/-4.56	-3.71/-1.89	-0.82/0.1	0.49/-0.77	-3.44/-3.89	-5.08/-7.48
Θ(112.5°)	-5.86/-4.11	-4.38/-5.5	-4.75/-6.95	-11.15/-4.92	-3.5/-5.8	-6.51/-6.12	-6.61/-3.31	-2.57/-5.14	-6.11/-3.61	-3.94/-4.22	-3.01/-3.6	-4.92/-5.46	-4.28/-3.88	-5.2/-4.43	-2.57/-2.76	-3.89/-4.14	-3.57/-3.69	-3.23/-3.86	-6.11/-6	-4.01/-2.1	-1.05/-1.09	-1.44/-2.69	-4.58/-4.57	-4.88/-5.85
Θ(120°)	-4.38/-4.98	-6.71/-6.01	-4.46/-6.02	-8.97/-6.38	-4.63/-5.38	-5.48/-5.12	-6.42/-4.91	-3.38/-3.18	-2.81/-1.85	-2.41/-4.37	-3.79/-3.89	-5.46/-6.58	-4.21/-3.32	-3.49/-3.54	-3.27/-4.14	-5.66/-5.28	-5.01/-7.01	-8.66/-7.09	-5.21/-4.16	-3.85/-3.09	-2.34/-2.51	-2.21/-2.21	-2.61/-2.7	-2.84/-3.71
Θ(127.5°)	-3.27/-3.64	-4.49/-4.04	-3.74/-5.87	-8.5/-8.22	-6.46/-6.65	-6.13/-5.37	-4.87/-4.61	-4.63/-3.62	-1.98/-1.4	-3.05/-4.76	-3.5/-4.01	-5.34/-5.22	-3.29/-2.48	-2.61/-3.37	-4.09/-4.47	-4.48/-4.39	-5.45/-6.2	-5.01/-4.83	-5.43/-6.41	-6.1/-4.29	-2.68/-1.66	-0.97/-0.94	-2.25/-3.24	-3.37/-2.71
Θ(135°)	-3.66/-4.57	-5.8/-5.58	-5.4/-6.23	-7.66/-6.98	-5.91/-6.1	-6.61/-6.27	-4.95/-4.2	-4.75/-5.04	-3.53/-2.36	-2.13/-1.43	-0.37/-0.6	-2.01/-4.25	-5.27/-6.13	-6.98/-6.19	-4.88/-4.3	-5.08/-5.63	-5.21/-5.14	-4.7/-4.21	-4.12/-5.34	-5.39/-3.65	-2.09/-1.31	-0.75/-0.94	-1.81/-2.15	-2.25/-2.74
Θ(142.5°)	-4.22/-6.13	-7.2/-6.76	-6.32/-6.37	-6.18/-6.78	-6.8/-6.53	-6.69/-6.16	-5.32/-4.92	-5.08/-5.12	-4.32/-3.83	-3.53/-2.43	-1.7/-2	-3.09/-4.82	-5.29/-5.19	-3.65/-2.31	-1.92/-2.54	-3.8/-5.06	-5.93/-7.12	-7.58/-6.39	-5.53/-5.44	-4.56/-2.48	-1.4/-1.36	-1.65/-2.22	-3.51/-4.32	-4.2/-4.22
Θ(150°)	-4.67/-5.84	-6.5/-6.04	-5.91/-6.39	-7.13/-7.41	-7.4/-7.55	-7.17/-6.27	-5.06/-3.81	-3.01/-3.42	-4.08/-5.15	-6.3/-6.43	-5.84/-6.22	-7.29/-8.32	-8.01/-6.32	-3.88/-3.02	-3.03/-3.4	-4.04/-4.92	-6.11/-7.45	-7.32/-6.54	-5.62/-5.04	-4.18/-3.48	-2.96/-2.94	-3.41/-4.24	-4.85/-5.34	-5.35/-5.25
Θ(157.5°)	-4.8/-5.17	-5.38/-5.47	-5.63/-6.46	-7.45/-6.89	-6.26/-5.79	-5.42/-4.95	-4.37/-3.5	-2.46/-2.23	-2.52/-3.44	-4.83/-5.9	-6.05/-6.61	-6.65/-6.76	-6.97/-6.73	-6.03/-5.38	-4.79/-4.95	-5.89/-7.22	-8.84/-8.48	-7.24/-5.32	-3.87/-3.35	-3.09/-3.39	-3.88/-4.17	-4.57/-4.46	-4.17/-4.12	-4.27/-4.65
Θ(165°)	-5.17/-4.75	-4.65/-5.29	-6.1/-6.54	-6.46/-5.87	-4.89/-3.93	-3.4/-3.27	-3.53/-3.52	-2.87/-2.28	-2.12/-2.57	-3.58/-4.62	-5.27/-5.28	-5.11/-4.87	-4.68/-4.55	-4.29/-4.11	-4.71/-5.68	-6.48/-7.53	-8.03/-7.98	-7.79/-6	-4.35/-3.47	-3.36/-3.95	-4.84/-5.7	-6.53/-6.94	-5.46/-4.79	-4.69/-4.92
Θ(172.5°)	-5.63/-5.61	-5.91/-6.85	-8.03/-8.47	-8.24/-7.17	-5.93/-4.95	-4.51/-4.84	-4.98/-4.85	-4.75/-4.41	-4.29/-4.58	-5.23/-5.78	-5.73/-5.12	-4.94/-4.73	-4.63/-4.43	-4.57/-5.23	-6.55/-7.38	-8.15/-9.26	-9.64/-9.57	-8.79/-7.23	-5.79/-5.03	-4.93/-5.26	-5.52/-6.15	-6.69/-6.67	-6.46/-6.22	-5.76/-5.65
Θ(180°)	-6.71/-7.62	-8.47/-9.03	-9.53/-10.37	-10.51/-9.43	-8.52/-7.74	-7.66/-7.73	-7.06/-6.95	-6.6/-6.57	-6.57/-6.63	-6.49/-6.49	-6.35/-6.65	-6.79/-7.31	-7.48/-8.02	-9.08/-10.36	-11.59/-12.49	-12.01/-11.07	-9.92/-8.42	-7.86/-7.27	-6.55/-6.4	-6.27/-5.88	-5.77/-5.44	-5.28/-5.45	-5.59/-5.93	-6.06/-6.4
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°)	2.41/2.3	2.3/2.32	2.1/1.6	0.87/-0.14	-1.25/-2.57	-4.1/-5.6	-6.37/-6.39	-5.68/-4.37	-2.95/-1.71	-0.57/0.29	0.97/1.52	1.99/2.39	2.69/2.84	2.68/2.17	1.29/0.34	-0.57/-1.66	-2.89/-3.87	-4.93/-5.74	-6.4/-6.07	-5.03/-3.63	-2.18/-0.95	-0.02/0.72	1.39/1.98	2.37/2.41
Θ(7.5°)	2.39/2.16	1.9/1.69	1.34/0.73	-0.19/-1.49	-2.61/-3.68	-4.26/-4.61	-4.81/-4.3	-3.64/-2.62	-1.52/-0.63	0.09/0.62	1.12/1.64	1.96/2.22	2.43/2.61	2.58/2.3	1.64/0.8	-0.19/-1.07	-2.3/-3.77	-5.58/-6.98	-7.57/-6.59	-5.41/-4.25	-2.97/-1.6	-0.46/0.44	1.16/1.79	2.28/2.44
Θ(15°)	2.21/2.01	1.68/1.3	0.75/0	-0.98/-2.29	-3.43/-4.47	-4.99/-4.8	-3.87/-2.74	-1.67/-0.83	-0.02/0.65	1.07/1.28	1.47/1.77	2.13/2.46	2.75/2.98	3.07/2.92	2.51/1.85	1.06/0.1	-1.2/-2.76	-4.26/-5.43	-5.87/-5.68	-4.9/-3.86	-2.78/-1.59	-0.53/0.28	0.92/1.46	1.93/2.21
Θ(22.5°)	2.14/1.98	1.67/1.24	0.65/-0.16	-1.13/-2.04	-2.73/-3.18	-3.68/-3.66	-2.63/-1.19	-0.19/0.33	0.86/1.37	1.76/2	2.19/2.41	2.6/2.9	3.23/3.4	3.29/2.97	2.57/2.09	1.39/0.44	-0.94/-2.58	-3.89/-4.45	-4.34/-3.99	-3.33/-2.68	-2.06/-1.35	-0.64/0.07	0.69/1.21	1.7/2
Θ(30°)	2.53/2.39	2.06/1.59	0.94/0.13	-0.67/-1.54	-1.94/-1.8	-1.36/-1.2	-1.15/-0.47	0.55/1.02	1.25/1.56	1.98/2.4	2.77/3.05	3.25/3.49	3.75/3.93	3.88/3.62	3.23/2.78	2.26/1.59	0.71/-0.39	-1.6/-2.48	-2.23/-1.58	-0.94/-0.63	-0.64/-0.64	-0.29/0.3	1.02/1.65	2.21/2.55
Θ(37.5°)	3.3/3.22	2.99/2.51	1.68/0.81	0.02/-0.94	-1.51/-1.16	-0.21/0.32	0.32/0.33	0.94/1.38	1.5/1.58	1.99/2.67	3.21/3.52	3.83/3.97	4.14/4.22	4.19/4.01	3.68/3.22	2.98/2.93	2.72/2.01	0.98/-0	-0.36/-0.25	0.9/1.04	0.66/0.23	0.3/1.06	2/2.75	3.3/3.59
Θ(45°)	4.14/4.23	4.13/3.63	2.67/1.83	1.24/0.4	-0.21/-0.28	1.35/2.16	2.28/2	2.04/2.37	2.38/2.1	2.21/2.86	3.44/3.91	4.37/4.67	4.79/4.82	4.76/4.6	4.28/3.91	3.69/3.87	4.07/3.81	2.91/1.81	1.18/1.59	2.34/2.7	2.38/1.66	1.2/1.89	2.97/3.65	4.07/4.3
Θ(52.5°)	4.53/4.68	4.66/4.16	3.24/2.87	2.72/2.4	2.56/2.98	3.48/4.02	4.2/3.86	3.45/3.57	3.56/3.05	2.82/3.23	4.01/4.52	4.95/5.16	5.16/5	4.96/4.92	4.7/4.32	3.98/4.26	4.56/4.4	3.86/3.16	2.73/2.97	3.71/4.08	3.75/2.76	1.95/2.48	3.27/3.71	4.04/4.18
Θ(60°)	4.06/4.44	4.62/4.32	3.58/3.74	3.95/3.82	3.82/3.94	4.28/4.88	5.2/4.9	4.17/3.95	4.3/3.98	3.33/3.41	3.81/4.16	4.69/5.13	5.29/5.29	5.31/5.2	4.85/4.35	3.79/3.86	4.34/4.69	4.61/4.37	4.01/4.01	4.56/4.86	4.33/3.14	2.29/2.92	3.46/3.46	3.53/3.9
Θ(67.5°)	3.86/4.32	4.52/4.32	3.59/3.56	3.76/3.52	3.56/3.74	4.17/4.71	4.98/4.63	3.99/3.87	4.17/3.78	3.05/3.34	4.19/4.74	5.28/5.66	5.74/5.2	4.9/4.66	4.46/3.89	3.74/4.13	4.62/5.13	5.41/5.23	4.59/4.23	4.53/4.8	4.27/3.23	2.66/3.55	3.85/3.59	3.6/3.84
Θ(75°)	3.38/3.88	4.04/3.83	3.27/3.05	3.25/3.35	3.47/3.61	3.74/4.09	4.46/4.25	3.44/3.44	4.12/4.01	3.12/3.04	3.63/4.02	4.62/4.98	4.87/4.56	4.47/4.4	4.17/3.86	3.47/3.9	3.96/4.48	4.64/4.41	4.29/4.49	4.6/4.49	3.77/2.8	2.59/3.55	3.69/3.02	2.72/3.08
Θ(82.5°)	2.17/3.2	3.79/3.68	3.1/3.01	3.1/3.41	3.41/3.1	2.83/3.13	3.66/3.38	2.16/2.23	3.41/3.42	2.72/2.92	3.48/3.86	4.24/4.75	4.76/4.46	4.38/4.27	3.97/3.26	2.51/2.28	2.98/3.62	3.94/4.04	4.27/4.42	4.34/3.87	2.79/1.79	1.96/3.15	3.25/2.32	1.81/2.32
Θ(90°)	2.02/2.86	3.47/3.34	2.59/2.7	2.8/2.75	2.66/2.39	2.22/2.04	2.28/2.43	2.49/2.46	2.9/2.37	1.2/1.7	2.58/3.12	3.67/4.1	4.16/4.24	4.33/4.24	3.86/3.25	2.55/2.13	2.29/3.23	3.99/4.27	4.32/3.94	3.45/3.33	2.91/2.14	2.11/2.94	3.18/2.69	2.19/2.35
Θ(97.5°)	1.52/2.17	2.79/2.7	1.75/2.17	2.62/2.99	2.98/2.95	2.52/1.19	0.73/1.76	2.17/2.28	2.45/1.91	0.66/0.78	1.95/2.71	3.12/3.63	3.8/3.64	3.13/3.06	3.16/2.81	2.11/1.22	1.43/2.91	3.66/3.96	4/3.31	2.37/1.95	1.46/0.7	1.51/2.27	2.1/1.7	1.13/1.32
Θ(105°)	0.82/1.58	1.94/1.66	0.22/0.29	1.09/1.72	2.11/1.99	1.37/0.32	0.17/0.83	0.89/0.4	0.77/1.64	1.25/0.52	1.19/1.57	1.53/1.92	2.38/2.64	2.36/2.59	2.87/2.8	1.78/0.26	1.4/2.41	2.42/2.54	2.43/1.68	0.55/-0.16	-0.1/-0.16	1.51/2.64	1.89/0.71	-0.42/-0.49
Θ(112.5°)	-2.12/-0.34	0.31/0.25	-1.11/-2.11	-0.64/0.99	1.51/1.07	-0.03/-1.14	-1.15/-0.66	-0.23/0.21	1.03/1.47	0.34/-0.8	0.58/0.53	0.46/1.21	1.74/1.27	0.61/0.91	1.18/0.71	-0.52/-0.3	1.34/1.63	0.49/-0.03	0.38/0.51	0.69/0.61	-0.18/-1.77	-0.53/0.73	-0.1/-1.81	-3.7/-5.33
Θ(120°)	-5.28/-2.88	-1.69/-1.81	-2.72/-3.81	-2.94/-2	-1.48/-1.66	-1.99/-2.3	-2.43/-2.7	-3.39/-2.7	-0.78/0.05	-0.91/-2.27	-0.96/-0.12	0.37/1.16	1.25/0.67	0.13/-0.33	-0.85/-1.38	-2.28/-0.72	0.82/0.55	-0.66/-0.98	-1.16/-1.06	-0.24/-0.06	-0.99/-3.15	-3.64/-2.3	-2.18/-2.64	-3.17/-4.83
Θ(127.5°)	-5.89/-5.4	-5.49/-5.8	-6.6/-6.69	-5.23/-3.48	-3.03/-3.28	-3.89/-3.79	-3.06/-3.53	-5.57/-5.02	-2.65/-2.37	-2.93/-3.08	-3.01/-1.9	-2.03/-1.69	-1.62/-1.64	-1.89/-2.3	-2.65/-3.14	-2.17/-0.76	-0.13/-1.05	-2.2/-2.85	-3.39/-2.76	-1.04/-0.32	-0.8/-2.09	-2.96/-3.41	-4.11/-4.87	-4.86/-5.13
Θ(135°)	-5.32/-5.92	-6.5/-7.23	-7.07/-6.08	-4.94/-5.27	-5.79/-6.8	-6.23/-5.27	-5.33/-7.17	-8.42/-5.82	-3.04/-2.2	-2.51/-3.38	-3.94/-3.89	-3.76/-3.55	-2.99/-2.54	-2.74/-3.92	-5.3/-5.34	-2.37/-0.52	-0.57/-2.05	-3.29/-3.38	-3.09/-2.16	-1.11/-0.96	-1.81/-2.73	-3.85/-4.87	-5.65/-5.89	-5.46/-4.91
Θ(142.5°)	-6.42/-6.1	-5.14/-4.08	-3.2/-2.65	-2.92/-3.5	-4.38/-4.15	-3.64/-3.72	-4.86/-6.43	-6.03/-4.59	-2.89/-2.19	-2.16/-2.64	-3.33/-3.21	-3.01/-2.41	-1.95/-1.68	-1.92/-2.79	-3.36/-1.74	0.07/-0.1	-0.11/-1.55	-2.43/-2.79	-2.88/-2.6	-2.23/-2.55	-2.92/-3.59	-4.18/-5.03	-5.89/-6.68	-6.93/-6.2
Θ(150°)	-5.29/-4.21	-3.36/-2.63	-1.79/-1.26	-1.47/-2.15	-2.59/-2.81	-3.53/-5.06	-6.92/-7.78	-5.58/-4.09	-2.85/-2.34	-2.45/-2.77	-3.5/-4.22	-4.9/-5.05	-4.66/-4.54	-3.33/-2.27	-1.48/-0.55	-0.15/-0.5	-1.55/-2.67	-2.84/-2.46	-2.18/-2.37	-2.97/-3.29	-3.99/-4.45	-5.18/-5.55	-5.92/-6.76	-7.23/-6.59
Θ(157.5°)	-7.51/-6.31	-5.4/-4.58	-3.73/-3.14	-3.07/-3.36	-3.59/-3.76	-4.49/-5.61	-6.41/-6.37	-5.21/-3.53	-2.3/-1.89	-1.99/-2.26	-2.59/-3.03	-3.68/-4.26	-4.93/-4.87	-4.66/-3.44	-2.51/-1.79	-1.66/-1.97	-2.07/-1.94	-1.74/-1.57	-1.72/-2.44	-3.72/-5.3	-6.56/-7.66	-7.63/-7.72	-8.02/-8.16	-8.62/-8.2
Θ(165°)	-8.62/-7.78	-7.19/-6.85	-6.97/-7.13	-7.16/-6.91	-6.73/-7	-7.25/-6.88	-6.27/-6.18	-6.14/-5.63	-4.42/-3.26	-2.58/-2.03	-1.77/-1.65	-1.59/-1.72	-2.17/-2.86	-3.47/-3.73	-3.57/-3.39	-3.66/-3.94	-4.12/-4.04	-4.08/-4.41	-4.83/-5.46	-6.44/-7.57	-8.8/-8.94	-9.04/-8.9	-9.12/-9.88	-9.36/-8.96
Θ(172.5°)	-5.21/-4.79	-4.46/-4.38	-4.32/-4.47	-4.86/-5.08	-5.58/-6.16	-6.59/-6.84	-7.2/-7.78	-8.23/-7.92	-6.68/-5.59	-5.02/-4.93	-4.81/-4.7	-4.95/-5.33	-5.6/-5.84	-6.04/-6.18	-6.52/-7.13	-7.64/-7.7	-7.41/-7.06	-7.14/-7.81	-8.77/-9.25	-8.85/-8.45	-8.62/-8.58	-8.57/-8.41	-8.17/-8.16	-7.56/-7.03
Θ(180°)	-6.77/-5.78	-5.27/-4.96	-4.85/-5.16	-5.65/-6.36	-6.83/-7.47	-7.55/-7.91	-8.25/-8.7	-9.43/-9.99	-10.83/-11.02	-10.96/-10.55	-10.27/-9.72	-9.57/-9.53	-9.2/-8.71	-8.23/-7.88	-7.83/-7.83	-7.93/-8.3	-8.11/-8.14	-8.32/-8.81	-9.01/-9.41	-9.85/-10.46	-10.86/-11.1	-11.22/-10.28	-9.14/-8.75	-8.14/-7.84
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°)	0.42/0.31	0.57/0.2	-0/0.33	0.15/-0.23	0.29/0.62	0.65/0.83	0.95/1.01	0.98/1.15	1.18/1.28	1.54/1.78	1.98/1.74	1.62/1.78	1.38/0.81	0.97/0.91	0.59/0.52	0.58/0.56	0.64/0.83	0.93/1.15	1.34/1.17	0.66/0.55	0.72/0.99	0.9/0.85	0.93/0.87	0.48/0.35
Θ(7.5°)	0.1/-0.49	-0.07/0.27	0.35/0.8	1.27/1.11	1.35/1.63	1.49/1.58	1.47/1.31	1.12/0.95	0.82/0.91	1.17/1.36	1.29/0.84	0.48/0.26	0.05/-0.42	-0.57/-0.69	-0.94/-1.57	-0.79/-0.36	-0.84/-0.27	0.27/0.7	1.16/1.15	0.93/0.93	1.16/1.33	1.06/0.63	0.55/0.66	-0.13/-0.22
Θ(15°)	-1.22/-1	-0.59/0.34	1.02/1.45	1.91/2.1	2.04/1.87	1.51/1.46	1.63/1.25	0.82/0.06	-0.7/-0.36	0.48/1.19	1.71/1.7	1.44/0.83	0.5/0.81	0.93/0.46	-0.02/0.11	-0.13/-0.58	-0.47/-0.45	-0.13/0.63	0.8/1.13	1.36/1.84	1.63/1.31	1.21/0.99	0.09/-0.61	-1.12/-1.27
Θ(22.5°)	1.18/0.64	-0.01/-0.17	0.75/1.76	2.19/2.59	2.91/2.68	2.83/2.98	2.67/2.24	1.31/-0.2	-1.74/-2.01	-1.05/0.03	1.18/1.7	2.03/1.77	1.44/1.16	0.41/-0.63	-1

Θ(22.5°)	0.57/0.43	0.19/0.47	0.57/0.8	1.54/2.48	2.43/1.9	2.23/2.86	2.59/1.8	0.71/-0.58	-1.69/-1.26	-0.68/0.25	1.38/2.17	2.23/1.28	-0.08/-0.95	-0.92/-0.97	-1.02/-0.92	-0.72/-0.44	0.14/0.11	0.06/0.19	-0.55/-0.23	0.52/0.82	1.09/1.8	2.05/1.47	0.48/0.24	0.96/0.95
Θ(30°)	0.79/0.33	0.71/1.3	1.98/2.57	2.73/2.65	2.14/1.28	1.38/2.39	2.3/1.49	-0.11/-1.26	-1.39/-0.72	-0.31/0.1	1.35/1.94	1.41/0.49	0.81/1.34	1.36/1.32	1.14/0.56	0.11/0.04	-0.52/-0.52	-0.3/-0.97	-2.88/-1.68	0.01/0.42	-0.25/0.62	1.01/0.07	-0.5/0.83	1.3/0.7
Θ(37.5°)	-0.72/0.98	2.31/2.71	2.67/2.62	2.74/2.64	2.14/0.95	0.18/0.9	0.89/-0.25	-0.59/-0.92	-1.56/-1.33	-0.24/0.65	1.53/0.48	-2.06/0.29	2.01/1.73	-0.49/-1.85	-0.64/0.27	-0.15/-0.89	-1.92/-2.31	-2.37/-2.04	-2.59/-3.57	-2.18/-1.97	-2.85/-0.29	1.58/0.79	-0.03/1.02	0.11/-1.49
Θ(45°)	-1.16/-1.01	0.46/1.5	1.81/1.73	2.06/2.19	1.66/1.66	0.35/-0.81	0.31/-1.01	-2.67/-1.51	-1.53/-1.18	-0.54/-1.1	-1.91/-2.05	-1.4/0.06	0.2/0.34	0.81/-0.36	-1.06/0.63	0.5/-1.31	-0.6/-0.72	-2.89/-2.24	-3.22/-4.81	-4.41/-4.57	-6.73/-3.94	-0.85/-2.32	-2.47/0.11	0.78/-0.44
Θ(52.5°)	-2.29/-3.2	-0.1/2.15	2.36/2.02	2.12/1.69	1.56/2.32	0.21/-6.13	-3.5/-0.98	-2.36/-0.43	-0.65/-2.54	-3.11/-4.1	-2.56/-1.04	0.25/-0.24	0.19/1.46	1.61/0.94	0.79/0.64	0.14/-2.16	-0.7/-0.47	-2.81/-0.61	-1.29/-6.61	-6.4/-8.81	-10.25/-5.49	-2.1/-5.64	-3.63/-0.4	1.95/0.69
Θ(60°)	-1.62/0.35	-0.53/-0.12	-0.59/-0.81	1.12/1.22	0.86/1.68	-0.86/-3.45	-4.44/-1.81	-1.88/-2.76	-1.27/-2.53	-3.06/-5.02	4.08/-0.87	0.37/-0.33	1.05/1.67	0.93/0.75	0.94/0.12	1.56/0.08	-1.14/0.69	-0.87/-2.85	-3.34/-6.06	-4.54/-6.99	-7.41/-5.83	-4.17/-4.94	-2.97/-1.57	0.37/-0.83
Θ(67.5°)	0.21/1.22	-2/-0.74	-0.82/-1.14	1.5/0.98	0.04/1.06	-1.55/-1.25	-4.55/-5.44	-4.15/-4.84	-2.34/-2.81	-2.56/-2.51	-1.88/-0.75	-0.52/-0.42	1.41/0.35	-0.66/0.51	0.96/0.3	0.75/-0.87	-1.52/-0.57	-1.72/-2.44	-3.09/-7.04	-4.23/-5.79	-6.52/-7.37	-5.09/-5.41	-4.02/-3.3	-1.54/-1.26
Θ(75°)	0.13/0.66	-1.74/-0.89	-2.21/-1.5	1.64/-0.28	-1.79/0.05	-1.52/-1.47	-6.25/-5.75	-3.91/-4.66	-4.35/-3.6	-2.92/-2.94	-3.17/-1.81	-1.23/-0.29	0.34/0.35	-0.22/-0.71	-0.37/0.23	-0.61/-1.99	-0.22/-0.09	-1.24/-3.57	-2.03/-3.48	-2.66/-5.26	-5.79/-8.96	-7.95/-6.09	-5.43/-6.22	-3.5/-1.31
Θ(82.5°)	-0.63/-1.82	-1.64/-2.26	-4.02/-0.12	0.97/-1.72	-2.15/-1.07	-2.77/-3.4	-6.54/-3.03	-4.36/-5.88	-4.3/-6.23	-7.31/-7.34	-4.11/-2.21	-3.08/-0.63	0.29/-0.19	-0.26/-0.91	-0.78/-0.26	-1.61/-1.5	1.04/-0.18	-2.13/-2.42	-2.28/-3.33	-1.23/-4.38	-5.79/-11.74	-9.9/-6.95	-7.48/-8.93	-5.66/-2.33
Θ(90°)	-1.99/-3.97	-2.32/-4.56	-4.37/-0.87	-0.36/-3.37	-2.53/-2.85	-3.74/-3.21	-5.06/-3.06	-3.5/-6.28	-6.16/-7.57	-9.1/-10.21	-6.81/-4.12	-3.27/-2.3	-1.54/-0.4	-0.87/-0.18	-0.94/-1.84	-1.82/-1.76	1.06/-1.19	-2.45/-3.21	-1.04/-2.15	-3.84/-4.13	-4.66/-9.39	-9.92/-5.93	-7.6/-9.1	-7.96/-4
Θ(97.5°)	-3.5/-5.99	-4.32/-7.03	-4.3/-1.34	-1.16/-3.47	-2.78/-5.18	-3.36/-2.91	-4.18/-3.74	-3.74/-5.12	-6.09/-6.5	-10.99/-9.44	-4.87/-3.69	-5.19/-2.09	-2.25/-2.54	-1.01/-2.05	-1.71/-1.69	-2.79/-2.81	-0.1/-3.2	-4.49/-2.06	-3.23/-2.64	-4.06/-7.35	-5.85/-7.56	-8.77/-9.16	-7.26/-8.96	-9.07/-4.78
Θ(105°)	-4.86/-7.8	-5.6/-6.83	-2.97/-3.37	-2.54/-3.46	-3.12/-5.02	-4.05/-4.24	-2.38/-5.05	-5.39/-5.8	-5.8/-6.83	-9.31/-8.21	-8.3/-5.12	-4.22/-4.73	-3.83/-1.75	-2.56/-2.46	-2.24/-2.78	-2.39/-2.82	-2.22/-4.23	-3.51/-1.29	-3.51/-4.8	-5.02/-5.76	-7.09/-8.37	-7.72/-10.4	-8.19/-9.99	-7.52/-8.01
Θ(112.5°)	-6.84/-8.08	-4.52/-7.03	-5.86/-5.53	-3.4/-4.1	-5.71/-3.85	-5.09/-4.88	-3.77/-6.5	-5.22/-5.12	-6.39/-6.95	-7.68/-7.56	-5.62/-6.77	-3.6/-4.08	-4.16/-4.53	-2.52/-3.78	-4.41/-1.48	-2.56/-4.44	-4.14/-5.8	-6.15/-2.33	-1.98/-5.53	-6.31/-7.61	-6.53/-11.3	-6.02/-7.56	-6.77/-10.2	-5.3/-6.93
Θ(120°)	-5.33/-7.82	-5.2/-4.91	-6.11/-1.85	-6.42/-4.73	-5.15/-4.12	-5.43/-5.94	-4.8/-6.66	-7.03/-6.34	-5.09/-8.61	-7.7/-7.53	-5.47/-4.28	-5.57/-5.47	-6.55/-5.27	-5.89/-6.17	-5/-2.75	-4.37/-8.34	-6.39/-4.86	-4.24/-6.09	-6.56/-10.73	-11.95/-10.88	-8.92/-9.06	-4.78/-8.88	-6.08/-7.11	
Θ(127.5°)	-4.57/-8	-6.53/-5.61	-6.54/-8.15	-5.62/-4.28	-7.75/-4.13	-8.56/-4.04	-5.66/-6.53	-5.92/-4.4	-4.22/-9.24	-5.65/-7.63	-9.79/-7.77	-6.29/-6.4	-6.65/-7.18	-6.79/-5.51	-7.24/-5.17	-5.08/-3.93	-6.53/-6.39	-5.54/-6.83	-5.23/-7.63	-8.05/-10.66	-10.34/-11.24	-6.54/-8.59	-8.02/-11.58	-5.97/-8.71
Θ(135°)	-7.66/-8.3	-9.76/-6.98	-5.72/-7.12	-10.31/-10.03	-7.7/-4.83	-11.5/-4.58	-6.04/-6.57	-5.91/-5.09	-2.8/-5.4	-8.31/-5.81	-8.17/-9.61	-11.31/-9.66	-8.65/-8.08	-7.34/-7.47	-3.65/-6.22	-5.5/-6.82	-5.61/-6.21	-6.82/-6.71	-5.38/-6.49	-8.79/-10.96	-8.38/-7.21	-7.2/-8.23	-8.28/-9.9	-8.4/-6.53
Θ(142.5°)	-7.24/-9.09	-7.53/-6.51	-7.96/-9.85	-8.52/-8.79	-7.14/-8.71	-8.54/-4.41	-5.69/-4.49	-4.44/-8.25	-3.65/-4.12	-5.91/-5.36	-7.94/-7.38	-8.48/-9.43	-7.61/-6.46	-7.7/-6.61	-6.17/-8.04	-9.18/-8.06	-7.4/-7.52	-11.1/-7.85	-4.38/-5.95	-6.39/-11	-10.06/-9.83	-7.72/-6.23	-5.59/-7.21	-8.32/-6.96
Θ(150°)	-5.86/-7.94	-9.29/-8.31	-8.41/-9.26	-9.9/-9.43	-6.49/-8.05	-8.41/-4.81	-6.07/-7.35	-4.25/-4.25	-5.24/-6.31	-7.5/-8.69	-6.03/-7.37	-8.45/-9.04	-9.54/-9.67	-9.06/-8.96	-8.26/-8.4	-10.44/-10.38	-10.29/-10	-7.89/-4.6	-4.87/-9	-8.62/-9.68	-10.81/-7.96	-8.63/-10.62	-9.45/-8.41	-7.5/-8.69
Θ(157.5°)	-7.62/-7.78	-9.22/-9.84	-9.93/-8.76	-6.69/-4.71	-3.95/-4.66	-5.32/-5.54	-6.44/-6.48	-5.7/-5.34	-6.14/-5.45	-5.67/-7.55	-7.85/-7.65	-8.5/-9.88	-12.19/-8.72	-6.55/-6.52	-7.42/-8.1	-6.4/-6.46	-6.53/-6.66	-6.93/-4.94	-5.23/-6.93	-9.77/-9.07	-6.97/-5.52	-6.79/-9.92	-12.41/-9.51	-8.1/-8.67
Θ(165°)	-9.85/-7.95	-6.23/-6.78	-8/-9.56	-8.34/-6.94	-5.75/-5.77	-6.11/-6.89	-6.46/-5.99	-5.58/-5.03	-3.72/-3.57	-4.25/-5.24	-6.64/-9.17	-9.28/-9.39	-11.98/-10.79	-9.41/-7.51	-7.5/-8.18	-7.31/-6.69	-5.99/-6.35	-8.69/-7.2	-5.33/-4.05	-5.08/-6.81	-7.75/-6.65	-7.01/-8.4	-7.33/-6.13	-7.03/-7.23
Θ(172.5°)	-8.29/-7.9	-7.54/-8.47	-9.94/-10.34	-10.78/-10.06	-7.76/-7.27	-6.98/-6.03	-5.88/-6.12	-6.09/-6.27	-6.54/-7.13	-7.97/-7.87	-8.41/-8.08	-7.96/-10.57	-11.31/-10.18	-10.26/-9.74	-8.83/-8.29	-8.21/-8.18	-10.86/-12.11	-11.76/-9.24	-7.64/-7.78	-8.06/-7.21	-6.96/-6.57	-5.89/-5.57	-5.76/-6.43	-7.28/-7.67
Θ(180°)	-7.11/-7.63	-9.49/-11.01	-11.44/-10.94	-9.25/-8.09	-7.56/-7.26	-6.51/-5.82	-5.86/-5.4	-5.21/-5.57	-6.1/-6.27	-6.07/-5.96	-5.67/-4.99	-4.91/-4.9	-4.6/-4.35	-4.92/-5.84	-6.78/-7.63	-8.48/-8.44	-8.65/-8.31	-7.44/-7.26	-6.62/-6.97	-4.98/-4.31	-4.54/-4.55	-4.38/-4.21	-4.15/-4.18	-4.77/-6.38
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°)	-0.42/0.07	-0.07/-0.21	-0.06/-0.01	-0.2/-0.31	-0.39/-0.6	-0.77/-0.98	-1.02/-1.03	-1.19/-1.24	-1.53/-1.76	-2.1/-2.45	-2.03/-1.66	-1.58/-1.51	-1.7/-1.76	-1.46/-1.48	-1.12/-0.45	-0.72/-0.77	-0.3/-0.29	-0.24/-0.02	-0.19/-0.3	0.01/-0.23	-0.51/-0.75	-0.56/-0.55	-0.77/-0.71	-0.76/-0.84
Θ(7.5°)	-1.97/-1.57	-0.98/-0.87	-1.15/-1.27	-1.22/-1.15	-0.93/-0.88	-0.71/-0.67	-0.51/-0.27	0.06/0.12	-0.24/-0.39	-0.57/-0.93	-0.77/-0.47	-0.46/-0.45	-0.31/-0.06	0.27/0.58	0.63/0.46	0.67/0.66	0.52/0.44	0.01/-0.23	-0.55/-0.81	-0.99/-0.75	-0.84/-1.33	-1.76/-1.95	-2.51/-2.66	-2.12/-1.92
Θ(15°)	-0.99/-0.58	-0.65/-0.55	-1.1/-2.06	-2.92/-3.57	-3.39/-2.51	-1.48/-0.54	-0.31/0.13	1.05/1.72	1.9/1.58	0.94/0.18	-0.15/-0.08	0.1/0.66	1.39/1.84	1.92/2.12	2.35/2.37	2.2/2.28	2.24/1.58	1.67/1.09	0.61/0.54	0.5/1.31	1.68/1.42	0.9/0.2	-1.43/-2.17	-2.21/-1.71
Θ(22.5°)	-2.34/-2.39	-2.54/-2.15	-1.62/-1.03	-1.13/-1.69	-2.1/-2.9	-2.68/-1.05	0.42/1.16	1.19/1.22	1.54/1.53	0.86/-0.18	-0.34/0.6	1.44/1.85	1.97/1.95	2.14/2.86	3.54/3.63	3.36/2.72	2.21/1.68	1/0.81	0.8/0.81	0.98/1.09	1.41/1.44	0.52/-1.43	-3.5/-4.03	-2.87/-2.93
Θ(30°)	-0.5/-0.98	-0.96/-1.18	-1.78/-1.29	-0.27/-0.03	-0.06/-0.09	-0.7/-1.72	-1.07/0.82	1.54/1.93	2.3/2.75	2.46/1.85	1.37/1.71	1.88/2.09	2.78/2.77	2.69/3.62	4.47/4.67	4.71/4.02	3.44/3.83	4.44/3.9	3.16/2.78	2.82/2.41	1.85/2.01	2.04/1.51	1.53/1.56	0.54/-0.47
Θ(37.5°)	1.84/2.89	2.72/2.63	2.59/2.45	2.44/1.73	1.32/0.95	0.03/-0.01	0.07/1.14	1.63/1.5	2.19/3.54	3.13/2.76	2.77/2.6	1.83/1.92	2.33/2.77	4.15/5.13	5.27/4.73	5.09/5.47	4.88/4.35	4.52/4.15	2.96/2.56	3.69/3.56	1.83/2.59	2.74/1.6	1.68/0.74	-0.93/-0.14
Θ(45°)	3.35/3.53	2.45/2.07	2.64/2.67	2.92/3.62	3.35/2.68	2.34/2.89	3.28/2.88	3.36/2	0.66/2.66	3.84/3.44	2.84/3.21	2.82/3.3	3.44/3.01	3.22/3.51	4.8/5.87	6.04/5.52	5.58/5.06	4.98/5.4	4.28/2.95	2.81/2.97	2.12/3.38	3.98/2.55	1.99/1.57	2.4/2.42
Θ(52.5°)	3.29/3.59	3.59/4.19	4.45/3.97	4.48/5.71	4.9/4.49	4.91/4.66	4.19/3.36	3.53/3.93	2.08/3.35	4.76/3.46	2.66/3.68	3.84/4.24	3.72/4.15	4.95/4.24	4.3/5.58	5.62/5.75	6.04/6.28	5.5/4.91	4.08/3.26	2.68/2.61	3.29/4.37	4.18/3.85	3.74/3.46	3.58/3.57
Θ(60°)	3.52/4.07	5.33/5.58	5.28/5.06	4.25/4.89	3.39/3.9	5.31/4.24	3.3/3.28	2.12/3.87	4.04/3.31	4.7/5.08	2.87/2.82	2.92/3.59	3.32/3.28	4.95/5.3	3.99/5.16	5.13/4.65	4.76/5.68	4.91/3.47	3.63/3.29	1.5/1.96	2.68/3.41	3/3.5	2.94/3.44	3.03/3.49
Θ(67.5°)	5.65/5.24	5.52/5.64	6.54/6.92	6.17/6.28	4.5/4.75	5.39/3.72	2.88/4.6	3.35/4.17	4.15/4.44	4.24/4.64	3.75/3.54	3.49/3.65	4.3/3.36	4.31/5.38	5.09/5.71	5.74/5.11	3.8/4.9	4.86/3.24	3.13/3.61	1.43/1.88	1.6/2.43	3.07/3.98	4.05/4.16	3.64/5.44
Θ(75°)	6.3/4.62	4.41/5.15	7.02/7.29	7.26/7.31	5.11/4.56	4.88/4.76	3.78/4.88	4.53/4.97	2.96/4.87	4.11/4.14	4.43/2.98	3.1/3.73	4.12/3.94	3.64/4.66	5.16/5.77	5.48/5.91	4.83/3.9	3.96/4.25	3.68/4.31	2.05/2.29	1.88/1.72	2.9/4.01	3/4.47	5.17/6.76
Θ(82.5°)	5.27/3.81	3.7/4.63	6.42/5.95	6.63/6.62	4.26/3.63	3.86/5.54	4.6/4.76	3.93/5.63	2.17/4.84	3.68/3.9	4.03/2.14	2.43/2.08	3.68/4.83	3.97/4.17	5.07/4.38	4.99/6.16	4.83/3.35	3.32/4.61	5.08/4.08	2.01/2.89	1.51/1.2	3.21/4.4	2.18/3.25	5.3/6.43
Θ(90°)	3.22/.1	3.14/3.46	5.13/4.16	5.05/4.72	2.91/2.72	2.75/4.83	4.6/4.48	2.82/5.34	2.12/3.8	3.7/2.77	2.64/1.5	1.71/1.32	1.95/3.28	3.09/2.27	3.12/3.4	3.44/5.07	4.58/2.03	2.02/3.76	4.49/3.49	2.08/3.04	0.81/0.47	1.58/2.89	0.65/1.77	4.18/4.68
Θ(97.5°)	0.59/1.4	2.19/2.07	3.28/2.27	3.05/1.63	1.31/2.63	1.78/3.51	3.54/3.98	1.8/3.99	1.49/2.61	2.21/1.93	0.89/0.39	2.19/2.32	1.26/0.92	0.26/0.64	2.44/2.61	2.02/4.08	2.77/0.43	-0.13/1.75	3.6/1.76	0.04/1.08	0.04/0.63	-0.04/0.26	-1.05/0.14	1.78/1.57
Θ(105°)	-0.52/0.56	1.65/0.07	1.42/0.77	2.06/-0.11	-0.77/0.99	0.38/0.68	1.83/2.18	1/0.79	0.47/0.24	0.56/0.57	-0.93/-0.99	-0.47/0.44	-0.2/0.08	-0.93/-2.26	-1.06/-0.44	-1.36/1.44	-0.1/-0.67	-2.86/-1.33	1.52/-0.05	-3.86/-1.66	-1.3/-0.36	-2.44/-2.94	-4.48/-0.74	-0.08/-0.61
Θ(112.5°)	-0.75/0.66	0.4/-0.14	-0.42/-0.06	0.24/-0.45	-1.63/-1.52	-0.88/-0.52	-0.81/-1.74	-1.21/-1.83	-0.68/-0.61	-1.65/-0.43	-1.54/-2.11	-1.38/-1.05	-0.04/-0.97	-1.61/-1.62	-1.99/-1.16	-1/0.25	-1.48/-3.82	-5.54/-1.51	-0.8/-2.66	-8.04/-6.09	-3.8/-2.4	-3.36/-4.35	-4.72/-1.23	-2.32/-2.65
Θ(120°)	-1.3/-1.72	-1.76/-2.66	-2.26/-0.8	-1.52/-1.47	-3.37/-2.11	-0.62/-2.04	-2.47/-3.73	-2.61/-2.32	-1.8/-2.82	-2.57/-2.94	-1.49/-1.95	-2.06/-1.24	-2.48/0.36	-0.24/-2.02	-1.32/-0.3	0.2/-1.16	-2.8/-5.31	-5.94/-2.16	-1.76/-2.59	-8.26/-6.86	-3.54/-4.7	-7.44/-6.59	-6.83/-3.08	-2.45/-2.15
Θ(127.5°)	-3.61/-4.51	-6.07/-5.97	-7.83/-3.89	-2.67/-4.01	-5.7/-3.76	-2.91/-5	-4.94/-5.27	-3.59/-4.94	-3/-3.82	-4.12/-2.36	-2.29/-4.27	-4.5/-2.54	-2.54/-1.1	-1.26/-2.41	-3.56/-3	-2.06/-3.41	-5.74/-5.1	-7.3/-4.48	-2.17/-5	-8.1/-4.8	-4.4/-5.86	-4.67/-4.91	-6.98/-5.32	-3.62/-5.11
Θ(135°)	-3.02/-2.66	-4.36/-4.03	-3.62/-3.19	-3.18/-5.76	-5.62/-6.5	-3.43/-3.32	-7.22/-7.78	-7.08/-6.51	-6.7/-5.02	-5.87/-3.12	-2.7/-2.56	-3.14/-5.52	-3.23/-2.86	-5.11/-4.38	-2.62/-2.62	-3.52/-3.43	-3.5/-8.16	-7.48/-2.53	-1.23/-5.4	-5.06/-7.53	-3.93/-6.74	-11.23/-3.73	-4.42/-3.42	-3.86/-3.21
Θ(142.5°)	-5.56/-5.04	-6.15/-5.76	-4.84/-4.48	-5.49/-5.11	-4.11/-4.27	-3.11/-3.79	-5.34/-7.42	-8.54/-8.52	-7.28/-5.39	-5.68/-5.79	-4.82/-2.44	-1.95/-4.64	-4.02/-2.38	-3.36/-5.07	-4.86/-2.23	-3.4/-3.8	-6.26/-6.86	-5.99/-2.97	-2.04/-2.8	-3.5/-9.68	-6.78/-4.21	-6.84/-5.38	-6.61/-6.67	-6.45/-6.26
Θ(150°)	-2.91/-2.75	-4.3/-5.03	-5.45/-5.85	-5.79/-7.54	-8.03/-6.53	-6.52/-9.15	-9.81/-8.18	-7.49/-7.52	-7.62/-7.72	-7.02/-5.17	-5.22/-6.57	-6.8/-5.54	-5.74/-5.29	-4.75/-5.43	-4.78/-4.74	-5.09/-6.37	-8/-9.35	-8.15/-6.21	-4.91/-4.09	-6.16/-9.81	-11.2/-10.8	-9.38/-9.18	-6.96/-5.52	-5.36/-4.78
Θ(157.5°)	-7.07/-6.26	-5.24/-6.52	-7.39/-6.75	-7.53/-8.89	-9.36/-6.94	-5.73/-5.89	-7.02/-6.59	-5/-3.42	-4.46/-5.77	-6.1/-6.85	-7.65/-6.48	-6.52/-6.81	-5.84/-4.93	-5.25/-5.59	-5.5/-6.76	-9.29/-9.79	-9.91/-11.24	-11.2/-8.43	-6.61/-6.72	-8.67/-12.17	-11.03/-9.18	-7.44/-7.33	-8.47/-7.14	-6.25/-6.26
Θ(165°)	-7.71/-6.99	-7.45/-7.17	-5.81/-6.07	-7.73/-8.75	-8.4/-8.26	-7.24/-6.53	-7.38/-7.22	-8.01/-8.41	-8.28/-6.6	-6.1/-6.26	-7.02/-8.11	-9.54/-8.62	-8.22/-9.77	-10/-9.73	-8.67/-7.37	-6.58/-6.45	-7.78/-8.6	-7.59/-6.97	-6.8/-7.39	-10.84/-12.2	-12.14/-9.81	-7.59/-6.47	-6.28/-6.86	-7.97/-7.76
Θ(172.5°)	-8.47/-6.86	-6.77/-6.61	-6.46/-7.47	-7.53/-6.76	-6.43/-6.6	-7.51/-8.93	-9.21/-10.04	-10.63/-10.6	-9.46/-8.82	-8.65/-8.57	-7.77/-7.63	-7.51/-6.68	-6.26/-5.89	-5.39/-5.14	-4.93/-5	-5.97/-6.59	-7.5/-7.73	-8.95/-9.79	-10.33/-10.41	-9.58/-9.13	-8.66/-8.45	-9.03/-8.64	-9.61/-10.29	-10.3/-9.38
Θ(180°)	-3.42/-3.04	-2.99/-2.84	-3.25/-3.61	-4/-4.3	-4.98/-5.86	-6.72/-7.02	-7.62/-7.81	-8.71/-9.74	-11.24/-11.21	-11.14/-9.99	-9.38/-8.76	-8.21/-7.99	-7.8/-6.64	-5.19/-3.96	-3.65/-3.55	-3.58/-3.63	-3.9/-4.02	-4.22/-4.68	-5.74/-5.89	-6.64/-7.89	-8.77/-9.59	-9.23/-9.08	-8.54/-7.48	-6.66/-5.34
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°)	1.59/1.34	1.56/1.67	1.86/1.97	1.6/1.51	1.51/1.24	1.68/1.51	1.53/1.76	1.66/1.49	1.6/1.66	1.75/1.63	1.58/1.2	0.8/1.19	1.45/1.21	1.07/1.26	1.13/0.85	1/0.6	0.56/0.43	0.39/0.79	0.75/0.63	0.19/0.22	0.89/1.25	1.05/0.92	1/1.06	1.51/1.59
Θ(7.5°)	1.38/0.83	0.69/1.08	0.67/0.03	0.08/-0.46	-0.53/-0.26	-0.16/0.55	0.7/0.84	1.14/1.38	1.63/1.75	2.06/2.54	2.63/2.39	2.02/2.04	1.93/1.18	1.39/1.56	1.71/1.64	1.39/1.44	1.36/1.73	2.06/1.85	2.15/2.28	2.19/1.64	1.74/1.75	1.78/1.43	1.03/0.76	0.76/1.08
Θ(15°)	1.78/2.03	2.21/1.77	1.45/1.4	0.88/0.55	1.08/1.98	2.45/2.44	2.05/1.53	0.7/0.41	0.59/1.04	1.72/1.98	2.22/2.35	2.24/2.22	2.36/2.04	1.28/1	0.93/0.33	0.22/0.31	0.53/1.1	1.7/2.07	2.57/2.42	1.79/1.41	1.57/1.58	1.81/2.16	2.5/2.01	1.72/1.87
Θ(22.5°)	1.13/1.4	1.6/1.96	2.49/3.37	3.54/3.26	2.93/2.69	1.82/1.36	0.79/-0.11	0.16/0.16	0.02/1.01	1.86/2.38	2.76/3.23	3.32/2.83	2.7/2.62	1.69/1.18	1.67/2.35	2.57/2.55	2.31/1.54	1.26/0.64	0.84/1.06	0.82/-0.03	0.21/1.09	1.59/1.72	1.39/1.06	1/1.16
Θ(30°)	1.65/0.98	2.15/3.37	3.62/3.92	4.22/3.73	2.89/2.74	2.24/2.16	2/1.86	1.1/-0	-1.01/-0.54	1.04/1.58	1.25/1.2	1.86/2.45	2.25/2.08	1.71/1.41	1.31/2.06	2.75/1.95	1.09/1.25	2.29/2.39	1.28/0.04	0.2/-0.12	-0.65/0.22	0.52/0.52	-0.35/0.39	1.85/2.22
Θ(37.5°)	1.43/2.4	3.47/3.6	3.62/3.69	3.7/3.86	3.06/2.03	1.92/3.06	3.92/3.36	2.14/0.7	-1.86/-3.14	0.08/0.72	-0.02/0.16	1.96/2.56	1.99/0.76	-0.39/-0.31	1/1.86	2.59/2.73	2.25/0.74	-0.04/0.89	-0.49/-3.02	-2.88/-3.54	-4.39/-2.91	-0.62/1.79	0.78/1.2	1.7/0.98
Θ(45°)	0.41/1.66	2.61/2.28	2.52/3.22	2.61/2.44	3.29/3.64	2.29/2.53	3.15/2.24	-0.61/-0.95	0.26/-2.45	-1.31/-0.11	-0.31/1.51	1.99/2.16	2.41/2.41	2.69/3.59	4.63/3.47	1.79/1.02	0.75/1.43	-0.12/-1.39	-1.89/-5.14	-7.88/-6.49	-6.35/-5.66	-2.95/0.54	-0.25/0.55	1.63/1.36
Θ(52.5°)	0.94/0.93	1.87/1.51	2.92/3.61	3.56/4.12	4.18/4.15	1.74/1.76	0.97/1.11	-0.11/0.63	1.08/-1.69	-0.5/-0.85	-0.12/.33	2.6/1.87	1.83/1.79	2.66/2.32	3.13/3.11	1.8/1.12	0.05/0.01	-0/-3.63	-3.88/-3.68	-2.99/-3.9	-5.19/-7.15	-4.29/-2.72	-2.89/-0.46	2.14/3.07
Θ(60°)	1.26/1.07	0.38/1.04	2.15/1.04	1.3/3.54	3.4/3.32	1.63/-0.17	-0.5/0.63	0.92/0.81	1.85/0.65	-1.09/-1.96	-0.65/0.94	2.57/2.35	1.7/0.69	1.83/1.88	0.9/1.32	-0.27/0.14	0.81/0.15	-0.62/-2.92	-3.36/-5.89	-3.74/-7.08	-

Θ(75°)	0.16/1.51	0.84/-0.61	-0.62/0.14	2.34/1.25	0.52/0.91	0.74/-1.1	-1.48/-3.52	-6.92/-4.37	-2.23/-1.74	-1.6/-0.3	-0.27/-0.15	0.54/0.21	2.21/1.93	1.83/1.73	2.17/1.35	0.98/0.48	-1.29/-0.44	-1.77/-2.94	-4.74/-4.25	-4.37/-4.63	-2.97/-4.97	-5.95/-5.01	-7.22/-7.56	-4.19/0.26
Θ(82.5°)	-1.42/1.21	-0.44/-1.17	-2.85/0.57	2.23/1.13	0.48/0.1	0/-2.81	-1.13/-2.92	-3.67/-4.22	-4.13/-2.4	-2.37/-2.74	-1.95/-2.25	-0.64/0.68	2.08/1.39	0.91/0.1	0.72/0.88	0.14/0.51	-0.69/-0.13	-2.86/-2.65	-2.76/-3.01	-3.98/-2.92	-3.3/-6.8	-7.5/-6.24	-8.33/-9.35	-4.99/-0.64
Θ(90°)	-4.14/-0.78	-1.38/-2.45	-4.58/0.6	1.21/-0.53	-0.04/-1.76	-0.09/-3.04	-1.87/-2.24	-2.5/-4.89	-4.44/-6.46	-7.93/-5.45	-5.63/-2.74	-3.86/-2.86	1.72/-1.45	0.28/-0.25	-1.79/-0.64	-0.53/-0.46	-0.44/-1.87	-1.43/-2.89	-2.29/-1.67	-5.31/-4.3	-4.67/-8.59	-8.99/-7.68	-7.83/-8.49	-6.26/-2.64
Θ(97.5°)	-5.44/-2.92	-3.49/-4.44	-5.09/-0.45	-0.01/-1.62	-1.44/-4.72	-0.39/-3.71	-3.1/-1.43	-2.56/-6.36	-5.83/-8.49	-10.28/-7.99	-5.56/-4.48	-3.38/-1.63	0.15/-2.49	-0.89/-1.09	-1.1/-1.6	-1.53/-0.95	-0.88/-5.19	-3.12/-4	-2.74/-3.52	-6.64/-6.63	-6.64/-7.67	-7.82/-8.73	-7.29/-9.82	-6.89/-4.05
Θ(105°)	-7.17/-6.03	-4.7/-5.54	-3.68/-2.7	-1.88/-3.36	-1.64/-6.53	-0.84/-3.78	-3.2/-1.59	-2.41/-4.32	-6.54/-10.44	-9.76/-6.91	-6.77/-4.36	-5.59/-3.64	-1.26/-4.36	-2.33/-1.67	-2.32/-2.81	-2.79/-2.33	-2.33/-5.46	-3.72/-3.3	-2.73/-3.74	-7.74/-7.88	-7.51/-10.96	-8.11/-7.81	-8/-8.56	-7.47/-6.2
Θ(112.5°)	-8.98/-6.49	-4.91/-7.7	-3.83/-4.43	-3.79/-4.37	-2.24/-5.38	-1.16/-3.45	-5.21/-1.98	-3.91/-5.34	-7.12/-8.3	-8.13/-7.25	-6.36/-4.52	-7.8/-3.64	-3.33/-6.23	-3.96/-4.97	-4.09/-3.24	-2.71/-3.1	-4.65/-6.22	-4.35/-3.59	-4.47/-3.72	-7.34/-11.86	-7.79/-10.17	-6.32/-8.14	-6.35/-8.9	-7.87/-4.73
Θ(120°)	-7.04/-6.89	-5.37/-5.54	-4.8/-5.99	-5.55/-3.6	-3.85/-2.78	-2.78/-4.44	-6.51/-3.01	-5.2/-5.56	-8.61/-6.51	-6.64/-6.15	-6.49/-6.16	-6.75/-6.91	-6.41/-5.74	-5.35/-5.79	-5.21/-6.6	-5.01/-4.32	-5.39/-7.09	-7.36/-2.78	-7.47/-5.13	-8.25/-12.28	-10.75/-7.05	-8.51/-6.07	-7.04/-7.82	-6.16/-5.95
Θ(127.5°)	-6.21/-7.71	-6.91/-7.36	-5.27/-6.19	-6.67/-4.97	-7.34/-5.8	-5.14/-3.59	-10.5/-4.79	-7.08/-5.39	-6.51/-4.55	-6.3/-5.59	-6.69/-8.73	-7.09/-6.95	-10.96/-6.34	-5.14/-5.22	-4.62/-6.86	-5.93/-5.09	-7.69/-8.59	-9.67/-4.69	-6.84/-6.83	-9.33/-8.16	-9.72/-7.99	-6.22/-7.86	-7.18/-8.97	-9/-8.86
Θ(135°)	-7.95/-10.16	-9.4/-7.85	-6.42/-5.8	-7.81/-6.92	-6.94/-7.17	-9.37/-6.7	-9.39/-6.13	-6.84/-5.42	-5.25/-5.55	-6.56/-6.6	-5.13/-7.71	-9.26/-7.99	-8.84/-10.42	-7.07/-6.9	-6.88/-5.3	-7.49/-8.56	-9.89/-10.39	-8.54/-6.94	-9.24/-10.03	-10.53/-11.06	-9.75/-6.64	-7.47/-7.43	-8.72/-11.63	-9.39/-9.79
Θ(142.5°)	-6.29/-6.89	-8.76/-3.81	-5.14/-7.68	-8.33/-7.46	-6.45/-7.36	-6.64/-6.78	-8.76/-5.84	-9.27/-7.56	-8.22/-6.14	-2.49/-5.8	-8.2/-9.2	-7.58/-11.49	-9.78/-7.35	-10.9/-8.87	-8.77/-9.38	-11.19/-9.45	-8.1/-7.36	-8.77/-9.33	-7.58/-5.9	-6.5/-10.15	-9.41/-8.06	-8.52/-7.59	-9.24/-7.4	-6.2/-7.56
Θ(150°)	-7.93/-7.61	-8.93/-9.32	-8.96/-10.32	-10.73/-10.18	-7.85/-6.17	-6.31/-8.61	-7.37/-5.3	-6.56/-5.16	-4.2/-6.28	-7.29/-8.53	-7.59/-8.17	-9.07/-7.34	-8.58/-8.33	-9.52/-11.03	-9.13/-9.15	-10.29/-11.88	-10.82/-9.7	-8.07/-10.43	-8.56/-5.62	-8.47/-11.58	-10.95/-11.15	-8.78/-7.18	-9.74/-8.36	-5.04/-6.7
Θ(157.5°)	-8.71/-8.75	-7.89/-8.52	-9.03/-8.48	-9.57/-9.22	-7.05/-6.39	-8.38/-6.82	-3.53/-3.18	-4.86/-6.01	-5.13/-6.43	-7.94/-5.5	-5.04/-6.76	-8.77/-10.7	-12.29/-12.46	-9.94/-9.13	-7.07/-6.84	-7.37/-7.43	-7.59/-6.76	-8.12/-10.2	-7.1/-5.57	-7.59/-9.26	-9.69/-10.51	-9.59/-7.82	-8.9/-8.03	-7.55/-7.66
Θ(165°)	-11.9/-10.98	-10.56/-8.86	-8.28/-8.57	-9.89/-10.51	-8.97/-8.14	-7.08/-5.87	-4.93/-5.92	-4.93/-3.62	-3.72/-5.82	-8.19/-8.17	-7.69/-8.56	-10.23/-11.39	-9.86/-8.75	-9.28/-10.84	-11.6/-10.95	-11.17/-10.8	-9.61/-7.67	-6.99/-7.15	-7.95/-8.58	-8.75/-10	-10.39/-9.92	-8.4/-7.92	-8.35/-9.51	-10.78/-10.55
Θ(172.5°)	-8.49/-8.28	-8.29/-8.17	-8.51/-8.47	-8.13/-8.55	-8.7/-9.47	-9.92/-9.16	-7.93/-7.3	-5.95/-5.15	-5/-5.46	-6.11/-7.67	-8.45/-8.84	-8.6/-8.22	-8.67/-9.74	-9.22/-9.14	-11.31/-11.35	-10.69/-10.04	-8.6/-7.74	-8.29/-9.92	-9.84/-9.81	-9.88/-11.18	-10.67/-9.31	-8.18/-7.79	-7.43/-6.94	-7.24/-8.52
Θ(180°)	-6.29/-6.2	-7.01/-8	-8.87/-9.29	-9.65/-10.61	-10.91/-10.94	-9.31/-9.03	-8.92/-8.33	-7.08/-6.67	-7.03/-7.78	-8.09/-8.1	-7.33/-7.64	-7.69/-7.19	-6.7/-6.61	-6.53/-6.66	-6.94/-8.26	-8.74/-9.3	-10.34/-10.01	-10.11/-9.97	-10.61/-8.99	-7.28/-6.41	-5.38/-4.84	-4.95/-5.39	-5.28/-5.51	-5.64/-5.45
Freq(Hz)	5.785G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.92/0.84	0.83/1.13	1.52/1.48	1.69/1.91	2.18/2.24	2.14/1.99	2.24/2.31	2.18/2.06	2/1.91	1.98/1.96	1.72/1.28	0.83/0.87	0.84/0.73	0.71/0.6	0.38/0.29	0.3/0.13	0.32/0.61	0.63/1.26	1.44/1.9	1.89/1.68	1.45/1.36	0.71/0.85	0.92/0.61	0.8/0.72
Θ(7.5°)	-0.14/-0.26	-0.49/-1	-0.99/-0.99	-1.1/-0.55	-0.42/-0.12	0.42/1	1.26/1.41	1.66/1.67	1.59/1.26	0.94/0.97	1.03/1.24	1.36/1.17	1.51/1.57	1.7/2	2.24/2.15	2.28/2.44	2.48/2.53	2.24/2.12	2.19/2.08	2.2/1.89	1.88/1.64	1.42/1.1	0.82/0.42	-0.13/-0.17
Θ(15°)	0.48/-0.29	-0.8/-1.44	-1.79/-1.29	-1.03/-0.88	-1.06/-1.42	-1.53/-0.27	0.8/1.5	2.22/2.52	2.42/2	2/1.77	1.71/2.11	2.39/3.04	3.65/4.02	4.47/4.68	4.57/4.3	3.71/3.15	2.57/1.75	0.94/0.36	0.47/0.55	0.85/1.16	1.14/0.98	0.82/0.64	0.85/1.53	1.57/0.99
Θ(22.5°)	-1.4/-1.01	-1.33/-1.26	-1.05/-1.92	-2.59/-1.79	-0.38/0.83	1.18/1.08	0.55/1.02	2/2.43	2.71/2.9	3.17/2.55	1.62/1.31	2.12/2.9	2.92/3.22	3.84/4.33	4.47/4.22	3.83/3.25	2.81/2.57	2.51/2.98	2.34/1.4	0.67/0.27	0.08/0.33	0.27/0.87	1.16/0.01	-0.7/-1.3
Θ(30°)	0.55/-0.62	-1.27/-0.93	-0.62/-0.51	-1.22/-0.9	-0.41/0.06	0.32/1.56	1.61/1.85	1.94/2.47	2.42/2.6	4.09/4.28	2.77/1.27	1.94/2.86	2.36/2.82	3.06/3.13	3.88/4.39	4.76/4.93	5.31/5.21	4.13/3.69	3.48/3.09	2.43/2.23	2.36/1.36	1.5/2.78	2.91/2.16	1.99/1.3
Θ(37.5°)	0.4/0.63	1.14/2.32	3.08/3.12	2.45/2.72	3.09/3.36	3.35/1.87	1.99/3.36	3.65/3.89	4.03/3.31	4.31/4.91	3.51/3.35	4.07/3.56	3.32/3.5	3.37/4.04	5.32/5.59	4.79/5.23	6.19/6.42	5.74/4.72	4.57/4.12	3.24/2.55	3.79/3.65	2.78/3.84	4.31/3.83	2.7/1.66
Θ(45°)	3.33/4.14	4.59/4.6	5.28/5.22	3.64/2.15	3.01/2.12	1.84/1.04	1.41/4.02	4.08/3.62	4.47/4.7	3.67/4.35	4.21/4.19	4.22/3.19	3.17/4.28	5.16/5.35	5.04/5.65	5.98/5.34	5.53/6.87	6.36/4.1	3.45/3.44	3.61/3.21	2.34/1.92	2.65/3.06	4.82/4.98	4.1/3.91
Θ(52.5°)	3.73/4.78	4.3/3.62	4.64/4.76	5.05/4.38	5.68/4.24	2.2/2.77	3.28/4.58	4.68/2.88	4.31/4.31	3.46/4.03	4.44/5.7	5.57/4.39	4.79/5.69	4.68/4.15	5.71/5.24	5.79/6.62	8.1/5.83	6.29/4.91	3.31/3.09	3.94/4.32	2.25/2.96	4.42/3.48	5.05/4.83	4.5/3.52
Θ(60°)	2.15/3.88	4.28/4.45	5.73/5.36	6.26/5.28	4.74/4.05	3.61/3.59	2.56/1.81	4.55/3.36	3.81/4.19	3.76/4.81	5.71/6	5.07/2.91	2.89/4.62	4.75/4.26	4.98/5.2	4.7/5.76	5.86/5.74	5.3/5.46	4.32/3.41	3.5/3.91	4.48/4.53	4.42/3.44	4.56/3.08	2.58/2.59
Θ(67.5°)	4.55/5.35	5.91/5.98	7.16/7.27	6.66/5.46	5.43/5.16	4.88/4.12	3.09/2.51	4.07/3.51	4.75/4.88	5.63/5.95	5.29/4.96	3.51/1.44	2.26/2.99	4.49/5.1	5.8/5.51	5.31/5.01	5.15/5.73	4.96/5	4.34/3.74	2.67/2.27	5.22/4.75	3.7/3.64	3.89/2.79	4.28/5.28
Θ(75°)	5.38/5.42	5.72/6.45	7.81/8.69	7.13/6.43	6.24/5.08	4.99/4.22	4.45/3.49	4.44/3.81	4.91/4.9	5.83/5.99	4.35/3.73	2.33/2.06	2.36/2.3	3.25/5.03	5.82/5.64	6.28/6.21	5.42/5.92	4.94/4.95	4.34/3.92	2.67/-0.55	5.17/4.34	3.17/4.07	4.4/4.31	5.13/6.65
Θ(82.5°)	4.95/4.73	4.54/5.07	7/8.19	6.75/6.65	6.12/3.55	3.86/3.85	4.54/4.05	4.01/3.89	5.75/4.76	5.35/4.73	3.32/2.19	1.71/1.98	2.45/2.1	3.53/4.15	4.77/4.09	5.29/6.2	5.63/5.44	4.34/4.98	4.3/4.2	2.84/-1.24	4.25/3.48	2.96/3.63	3.36/4.85	5.3/6.22
Θ(90°)	3.67/3.11	2.69/3.11	5.06/6.69	5.64/5.44	4.57/2.86	2.23/3.76	4.27/3.78	3.17/2.94	5.23/4.35	3.97/4.01	2.68/2.53	0.13/0.68	0.99/1.8	1.55/-0.02	3.47/2.92	4.27/5.23	4.59/3.9	3.28/3.63	4.02/3.88	2.78/-0.65	2.85/2.1	1.19/3.1	1.84/3.33	3.9/5.36
Θ(97.5°)	1.5/1.04	0.55/1.34	3.04/4.75	3.81/3.74	2.92/1.58	1.89/2.86	3.07/3.1	2.3/2.36	4.47/3	2.92/1.49	2.09/0.51	-0.62/-0.43	-0.63/-0.35	1.08/1.66	2.56/2.84	2.36/4.52	3.32/1.95	1.16/2.65	2.42/1.79	0.17/-1.2	0.41/-0.07	-1.17/1.43	0.64/0.8	2.29/3.9
Θ(105°)	-1.62/-0.12	-0.72/0.99	2.59/3.43	2.43/1.81	0.85/0.11	0.11/0.39	1.21/1.17	0.56/-0.12	2.45/0.65	2.32/-0.81	-0.08/0.2	-0.5/-2.51	-1.05/0.02	-0.58/-1	0.58/0.64	-0.64/2.11	2.32/-0.79	-0.97/0.45	0.2/-1.1	-2.89/-3.13	-3.03/-3.71	-3.71/-0.96	-3.25/-0.92	1.72/2.29
Θ(112.5°)	-1.17/0.25	-0.65/0.07	1.61/2.87	1.94/0.15	-0.04/-0.77	-0.34/-1.59	-2.7/-1.4	-1.41/-2.49	0.84/-1.62	-0.34/-2.07	-1.79/-1.94	-2.58/-3.53	-2.3/0.15	-0.6/0.38	-1.85/-1.08	-1.29/0.1	-0.6/-3.37	-1.86/-0.94	-3.21/-4.74	-4.98/-2.19	-4.63/-4.17	-3.97/-1.02	-3.84/-1.58	0.36/-0.43
Θ(120°)	-1.13/0.37	-0.97/-2.83	-1.55/0.5	-0.1/-0.37	-1.18/-1.61	-0.34/-0.6	-4.56/-4.37	-3.22/-2.63	-1.52/-1.99	-2.86/-1.66	-1.59/-2.31	-4.5/-4	-3.93/-1.4	-0.48/-2.55	-2.4/-2.06	-1.95/-0.5	-2.48/-2.22	-2.46/-1.13	-2.25/-4.61	-7.69/-2.97	-6.35/-2.75	-5.08/-3.72	-4.61/-1.85	0.61/-2.23
Θ(127.5°)	-3.09/-1.58	-2.49/-4.23	-5.94/-3.86	-2.34/-1.97	-3.55/-1.75	-0.31/-2.73	-4.76/-5.93	-5.73/-6.4	-4.85/-3.78	-3.81/-3.55	-1.86/-3.72	-4.13/-3.19	-3.65/-2.52	-1.5/-3.26	-4.78/-2	-0.1/-1.47	-4.19/-3.69	-7/-2.11	-0.45/-6.31	-7.4/-3.92	-3.27/-5.93	-4.43/-4.6	-3.08/-3.36	-1.94/-1.49
Θ(135°)	-2.53/-2.69	-4.68/-5.42	-5.32/-2.22	-1.24/-4.48	-4.8/-4.42	-3/-4.5	-8.32/-7.91	-8.29/-7.82	-7.26/-7.91	-4.58/-4.36	-3.59/-4.16	-2.45/-2.52	-4.15/-2.34	-2.12/-2.98	-3.38/-0.95	1.47/-3.29	-4.79/-5.27	-9.49/-2.73	-0.77/-5.4	-7.13/-6.84	-1.6/-5.93	-5.13/-5.56	-4.4/-3.67	-2.71/-5.6
Θ(142.5°)	-5.23/-3.51	-5.67/-7.99	-6.33/-6.31	-6.62/-5.27	-4.56/-4.89	-5.17/-7.32	-9.62/-8.53	-7.76/-8.58	-9.11/-6.97	-4.06/-4.57	-5.69/-6.19	-3.5/-3.06	-7.07/-5.43	-3.65/-3.34	-3.56/-2.33	-1.75/-2.8	-5.63/-9.81	-6.75/-2.2	-1.8/-3.73	-9.69/-9.07	-4.57/-3.61	-5.82/-4.76	-6.51/-5.61	-6.03/-5.41
Θ(150°)	-3.97/-2.51	-2.4/-3.38	-3.62/-5.03	-6.49/-6.84	-7.15/-6.37	-6.09/-7.58	-7.63/-8.82	-7.68/-7.88	-7.08/-7.39	-6.27/-5.77	-7.4/-6.35	-4.17/-3.71	-4.07/-3.99	-2.57/-2.76	-5.22/-6.74	-4.1/-4.89	-6.74/-8.93	-10.98/-7.94	-6.14/-7.77	-10.29/-11.83	-7.47/-7.21	-7.09/-6.67	-7.02/-4.64	-3.57/-3.62
Θ(157.5°)	-8.07/-7.84	-6.04/-5.94	-5.57/-4.23	-3.36/-4.45	-5.54/-5.19	-5.17/-5.5	-4.85/-4.08	-4.22/-6.25	-5.97/-5.45	-6.29/-7.62	-7.58/-7.35	-6.66/-6.36	-5.92/-5.9	-7/-7.38	-6.52/-5.78	-6.07/-7.88	-7.97/-8.68	-10.62/-9.6	-7.35/-7.62	-11.08/-9.85	-6.67/-7.57	-9.48/-8.34	-8.03/-7.84	-7.9/-6.4
Θ(165°)	-7.78/-6.53	-6.57/-7.35	-8.6/-7.76	-9.39/-8.77	-7.79/-6.26	-6.12/-7.09	-7.55/-7.64	-7.91/-7.26	-6.64/-8.2	-9.56/-8.97	-8.23/-8.14	-8.36/-8.57	-8.38/-6.98	-7.45/-7.86	-5.75/-5.57	-6.23/-5.82	-5/-4.79	-4.93/-5.17	-5.66/-6.2	-6.05/-6.93	-9.14/-11.44	-12.31/-12.82	-11.62/-10.69	-9.61/-8.14
Θ(172.5°)	-7.99/-6.88	-6.51/-6.06	-6.35/-6.89	-6.73/-7.83	-7.93/-8.33	-8.38/-8.87	-10/-9.92	-9.07/-8.68	-8.05/-7.89	-7.51/-7.57	-8.13/-7.78	-7.85/-7.85	-7.71/-8.5	-9.11/-9.46	-8.82/-8.71	-7.53/-6.61	-5.75/-5.06	-4.34/-4.17	-4/-4.31	-5/-6.35	-7.93/-8.67	-9.04/-9.25	-9.09/-9.39	-9.84/-9.15
Θ(180°)	-7.33/-6.75	-6.11/-5.19	-5.31/-4.95	-4.92/-4.78	-4.95/-4.89	-5.24/-5.62	-5.56/-5.26	-5.67/-6.1	-6.87/-7.76	-8.18/-8.49	-9.32/-8.89	-8.38/-8.14	-8.01/-6.74	-5.65/-5.16	-4.48/-4	-4.31/-4.29	-4.33/-4.99	-5.14/-5.54	-5.72/-6.14	-6.43/-6.96	-7.44/-7.68	-9.33/-11.37	-10.54/-10.2	-10.13/-9.51

Gain Result

Freq(Hz)	2.45G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-6.8/-6.91	-6.99/-6.62	-5.97/-5.34	-4.82/-4.37	-3.96/-3.47	-2.91/-2.45	-2.14/-1.95	-1.81/-1.8	-1.87/-2.03	-2.42/-2.95	-3.51/-4.13	-5.02/-6.25	-7.4/-7.94	-7.79/-7.15	-6.08/-4.94	-3.89/-3.23	-2.63/-2.11	-1.79/-1.62	-1.62/-1.83	-2.28/-2.68	-2.94/-3.06	-3.26/-3.87	-4.87/-5.93	-6.56/-6.76
Θ (7.5°)	-6.41/-6.37	-6.12/-5.59	-4.89/-4.3	-3.77/-3.21	-2.69/-2.21	-1.87/-1.7	-1.73/-1.91	-2.17/-2.35	-2.55/-2.89	-3.45/-4.06	-4.63/-5.27	-6.12/-7.41	-8.55/-9.24	-9.29/-8.74	-7.63/-6.38	-5.01/-4.16	-3.47/-2.98	-2.56/-2.23	-2.02/-1.99	-2.15/-2.39	-2.61/-2.71	-2.76/-3.06	-3.75/-4.61	-5.6/-6.29
Θ (15°)	-6.57/-6.72	-6.25/-5.53	-4.79/-4.11	-3.43/-2.71	-2.08/-1.54	-1.21/-1.17	-1.4/-1.84	-2.43/-2.94	-3.36/-3.75	-4.06/-4.35	-4.55/-4.76	-5.43/-6.76	-8.36/-9.87	-10.82/-11	-10.28/-8.57	-6.72/-5.61	-4.57/-3.61	-3.11/-2.85	-2.76/-2.77	-2.88/-3.04	-3.23/-3.28	-3.22/-3.16	-3.3/-3.73	-4.63/-6.01
Θ (22.5°)	-6.48/-7.35	-7.17/-6.26	-5.34/-4.72	-4.18/-3.48	-2.72/-1.95	-1.39/-1.14	-1.28/-1.83	-2.74/-3.7	-4.44/-4.71	-4.71/-4.72	-4.98/-5.5	-6.55/-8.32	-10.17/-11.16	-10.68/-9.8	-8.82/-7.57	-5.72/-4.51	-3.59/-3.09	-2.93/-3.08	-3.5/-3.96	-4.33/-4.47	-4.46/-4.33	-4.02/-3.65	-3.4/-3.46	-4.05/-5.34
Θ (30°)	-5.77/-7.49	-8.62/-7.79	-6.49/-5.76	-5.62/-5.57	-4.9/-3.63	-2.45/-1.58	-1.21/-1.51	-2.43/-3.58	-4.47/-4.7	-4.52/-4.38	-4.57/-5.23	-6.58/-8.7	-10.77/-11.31	-9.53/-7.46	-5.95/-5.12	-4.65/-4.16	-3.47/-2.79	-2.69/-3.16	-4.22/-6.57	-6.59/-6.86	-6.4/-5.62	-4.68/-3.9	-3.45/-3.37	-3.76/-4.73
Θ (37.5°)	-5.27/-6.66	-8.51/-8.9	-7.35/-6.21	-6.15/-6.86	-7/-5.75	-3.99/-2.47	-1.58/-1.56	-2.37/-3.53	-4.34/-4.45	-4.37/-4.56	-5.27/-6.62	-9.05/-11.71	-13.27/-11.74	-8.78/-6.06	-4.38/-3.72	-3.66/-3.53	-2.95/-2.47	-2.63/-3.73	-5.83/-8.58	-10.93/-11.51	-10.06/-7.84	-5.85/-4.49	-3.82/-3.79	-4.37/-5.21
Θ (45°)	-6.28/-6.65	-8.13/-9.31	-8.08/-6.44	-5.78/-6.01	-6.75/-7.01	-5.97/-4.19	-2.7/-2.09	-2.45/-3.41	-4.32/-4.55	-4.52/-4.84	-5.78/-7.18	-8.9/-10.65	-11.68/-11.46	-9.33/-6.52	-4.35/-3.2	-2.85/-2.85	-2.66/-2.45	-3.28/-5.44	-9.35/-15.59	-17.51/-18.97	-18.8/-12.23	-8.15/-6.3	-5.66/-5.81	-6.42/-7.03
Θ (52.5°)	-8.3/-8.02	-8.84/-9.95	-9.13/-7.41	-6.25/-5.76	-6/-6.63	-6.71/-5.49	-3.93/-2.93	-2.95/-3.84	-4.83/-4.97	-5.1/-6	-7.43/-8.71	-10.03/-11.78	-13.24/-13.38	-10.46/-8.83	-4.29/-3.07	-2.59/-2.78	-2.83/-3.29	-4.96/-8.18	-12.82/-15.9	-15.99/-18.82	-18.72/-14.77	-9.12/-7.15	-7.03/-7.61	-8.22/-8.65
Θ (60°)	-9.67/-9.61	-10.56/-12.29	-11.84/-9.86	-8.34/-6.97	-6.27/-6.4	-6.77/-6.82	-6/-4.72	-4.14/-4.68	-5.57/-5.71	-5.74/-6	-7.95/-8.86	-9.67/-10.9	-12.92/-15.17	-13.63/-8.82	-5.04/-2.8	-2.51/-3.49	-4.59/-5	-6.27/-8.84	-11.04/-11.66	-13.37/-16.62	-18.11/-16.58	-10.06/-8.17	-8.75/-9.81	-9.97/-9.83
Θ (67.5°)	-11.02/-10.06	-11.33/-15.41	-18.46/-15.04	-11.83/-8.5	-6.81/-6.27	-6.13/-6.81	-7.66/-6.68	-5.89/-6.66	-7.61/-7.12	-6.81/-7.41	-7.94/-8.22	-9.22/-12.03	-16.07/-18.69	-17.57/-9.66	-5.54/-3.83	-3.78/-5.28	-6.24/-5.67	-6.51/-9.36	-10.54/-10.96	-12.25/-13.17	-15.8/-17.72	-11.18/-9.57	-11.06/-12.17	-11.3/-11.66
Θ (75°)	-14.66/-11.66	-11.39/-16.06	-18.67/-17.99	-17.71/-10.49	-7.89/-7.14	-6.53/-7.05	-9.08/-8.71	-7.34/-8.14	-10.05/-9.76	-8.77/-8.94	-9.16/-9.15	-9.95/-12.34	-17.03/-18.4	-18.46/-12.34	-8.37/-5.99	-5.27/-5.35	-5.06/-4.55	-5.38/-8.9	-10.15/-9.21	-10.87/-12.81	-15.16/-18.27	-11.41/-10	-12.05/-11.3	-10.04/-12.61
Θ (82.5°)	-16.62/-15.06	-14.65/-17.39	-17.72/-18.19	-17.97/-11.08	-7.6/-6.51	-6.03/-7.29	-10.87/-9.99	-7.92/-9.21	-11.56/-10.1	-8.93/-9.15	-9.21/-9.13	-10.11/-12.8	-16.98/-18.2	-18.06/-14.4	-10.22/-6.98	-4.94/-4.65	-5.04/-4.99	-6.27/-10.75	-11.83/-10.16	-12.98/-14.14	-14.22/-13.44	-9.02/-8.66	-11.02/-9.19	-8.21/-11.62
Θ (90°)	-17.04/-16.4	-17.03/-18.93	-17.32/-17.37	-18/-13.71	-8.86/-6.57	-5.3/-6.08	-9.83/-10.94	-8.75/-9.99	-12.64/-11.17	-9.56/-9.2	-8.92/-8.67	-9.96/-13.59	-17.97/-18.57	-18.14/-14.57	-9.91/-6.51	-5.41/-5.85	-6.38/-6.02	-6.73/-12.38	-12.55/-9.7	-11.44/-10.3	-9.93/-11.45	-8.9/-8.64	-11.72/-9.24	-7.99/-12.39
Θ (97.5°)	-18.96/-17.66	-18.3/-17.97	-15.24/-15.5	-19.14/-12.96	-10.33/-8.49	-6.78/-7.49	-10.48/-9.35	-7.64/-9.01	-10.22/-8.73	-8.18/-9.02	-9.52/-10.02	-11.69/-15.27	-17.13/-18.94	-19.44/-13.9	-10.28/-7.75	-6.58/-6.75	-7.29/-7.19	-9.03/-13.45	-8.94/-7.05	-8.79/-9.55	-11.02/-15.97	-11.46/-10.63	-14.13/-9.82	-8.21/-13.13
Θ (105°)	-18.41/-17.23	-18.61/-18.31	-13.69/-14.15	-18.2/-11.02	-9/-9.35	-9.03/-9.92	-12.1/-9.66	-7.86/-8.84	-9.39/-7.96	-7.44/-8.34	-9.67/-10.87	-12.3/-13.52	-16.53/-18.9	-18.18/-14.52	-11.79/-9.87	-8.05/-8.85	-10.06/-7.71	-6.8/-8.05	-7.76/-7.9	-11.49/-12.55	-12.9/-15.04	-10.74/-10.78	-16.75/-11.91	-9.59/-15.74
Θ (112.5°)	-19.14/-16.69	-17.46/-19.24	-14.89/-15.41	-15.76/-8.77	-6.72/-7.34	-8.89/-12.01	-13.51/-9.07	-7.48/-8.6	-9.09/-7.9	-7.83/-9.39	-11.46/-13.39	-14.49/-15.81	-16.66/-16.6	-17.37/-17.76	-13.63/-11.86	-10.73/-9.13	-8.41/-7.85	-5.62/-9.47	-13.1/-11.81	-9.72/-7.42	-8.28/-13.72	-14.89/-15.39	-18.7/-12.7	-9.79/-13.61
Θ (120°)	-18.99/-18.57	-18.41/-18.02	-16.25/-18.19	-15.38/-8.34	-5.82/-6.08	-7.47/-9.75	-11.9/-9.68	-7.73/-7.7	-7.7/-6.62	-6.08/-7.11	-9.52/-11.93	-13.58/-15.01	-17.37/-18.51	-18.5/-15.88	-11.51/-9.3	-7.42/-6.6	-6.18/-7.67	-10.75/-12.31	-8.52/-6.63	-6.35/-6.5	-8.38/-15.73	-17.22/-18.35	-18.54/-15.69	-12.08/-14.16
Θ (127.5°)	-18.16/-18.19	-18.96/-16.16	-12.07/-7.06	-5.33/-6.28	-9.02/-10.36	-8.18/-6	-5.27/-5.79	-6.05/-5.51	-5.65/-7.56	-11.63/-16.88	-18.94/-18.5	-17.72/-16.74	-12.37/-9.7	-8.54/-8.38	-9.09/-11.24	-13.12/-9.49	-6.63/-5.63	-6.12/-8.2	-11.19/-12.06	-14.48/-18.16	-16.04/-14.29	-19.36/-18.25	-18.49/-19.1	
Θ (135°)	-19.14/-17.82	-17.42/-15.17	-19.02/-19.03	-10.93/-6.76	-5.42/-6.3	-9.62/-12.54	-8.54/-5.37	-4.17/-4.08	-4.17/-3.99	-4.06/-5.33	-7.88/-11.14	-14.37/-17.92	-18.39/-18.61	-16.82/-14.34	-13.68/-13.92	-13.71/-12.06	-7.86/-5.44	-4.64/-5.97	-8.77/-16.1	-19.24/-13.52	-13.82/-18.89	-16.7/-13.68	-15.51/-17.88	-19.11/-18.81
Θ (142.5°)	-16.54/-17.5	-15.69/-13.9	-17.82/-18.98	-12.22/-8.17	-7.39/-8.61	-10.88/-11.09	-8.42/-6.56	-6.24/-6.67	-6.71/-6.14	-6.06/-7.13	-9.33/-12.69	-16.11/-18.58	-18.3/-18.18	-14.13/-12.43	-12.52/-13.32	-12.71/-10.82	-8.63/-7.53	-7.65/-9.22	-13.43/-18.74	-16.17/-11.92	-12.48/-16.77	-17.6/-14.42	-14.41/-16.31	-16.5/-15.36
Θ (150°)	-14.46/-14.54	-13.55/-13.04	-14.91/-17.51	-17.66/-13.43	-12.36/-12.68	-11.32/-8.42	-6.23/-5.28	-5.55/-7.12	-10.69/-14.73	-15.89/-15.78	-16.58/-17.82	-18.01/-18.31	-18.61/-17.49	-16.12/-16.22	-15.64/-13.01	-10.19/-8.58	-8.26/-8.32	-8.95/-10.33	-13.74/-19.08	-18.08/-17.65	-17.42/-17.71	-18.4/-18.71	-16.51/-16.16	-15.96/-14.97
Θ (157.5°)	-14.34/-12.82	-11.71/-11.31	-12/-13.43	-14.95/-15.44	-14.34/-11.68	-8.68/-6.13	-4.49/-3.78	-4.09/-5.34	-7.74/-11.26	-16.11/-18.13	-17.86/-18.02	-19.03/-18.65	-17.99/-19.13	-19.26/-15.21	-11.47/-9.49	-8.69/-8.62	-10.01/-11.37	-11.91/-12.52	-14.8/-18.9	-18.33/-17.84	-17.82/-17.71	-17.98/-18.45	-17.37/-19.7	-17.1/-15.3
Θ (165°)	-15.3/-12.64	-11.01/-10.47	-10.7/-10.96	-11.04/-10.73	-9.9/-8.49	-7.07/-5.91	-5.13/-4.75	-4.81/-5.3	-6.42/-8.32	-11.09/-14.36	-17.02/-19.54	-18.88/-18.36	-18.77/-18.05	-15.39/-12.24	-10.76/-10.38	-11.05/-12.57	-13.19/-13.65	-14.36/-13.77	-13.57/-13.17	-12.63/-12.39	-12.93/-14.35	-17.2/-18.44	-18.68/-18.22	-17.78/-17.24
Θ (172.5°)	-14.94/-13.06	-11.84/-11.08	-10.76/-10.6	-10.44/-10.06	-9.53/-8.82	-8.17/-7.88	-7.87/-7.95	-8.24/-8.92	-9.83/-11.22	-13.43/-16.28	-19.04/-18.25	-18.72/-17.47	-18.11/-15.62	-14.23/-13.77	-14.22/-14.99	-15.54/-18.35	-16.92/-14.24	-12.55/-11.64	-11/-10.5	-10.31/-10.66	-11.71/-13.62	-16.43/-18.46	-18.03/-18.89	-17.74/-17.63
Θ (180°)	-14.48/-13.62	-13.09/-12.87	-12.63/-12.22	-11.88/-11.46	-11.07/-10.75	-10.6/-10.72	-11.07/-11	-11.68/-13.03	-14.62/-16.59	-19.05/-19.09	-18.25/-19.03	-18.73/-19.38	-18.32/-17.87	-18.54/-17.44	-18.44/-18.43	-16.69/-13.96	-11.56/-10.63	-10.58/-10.82	-11.21/-11.7	-12.56/-13.91	-16.04/-18.02	-18.21/-18.85	-17.79/-18.36	-17.71/-17.6
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°)	-3.25/-3.41	-3.41/-3.34	-3.43/-3.79	-4.34/-5.17	-6.06/-6.97	-7.59/-8.14	-8.73/-9.05	-9.04/-8.65	-7.85/-7.11	-6.46/-5.94	-5.41/-4.79	-4.16/-3.61	-3.14/-2.88	-2.94/-3.2	-3.6/-4	-4.56/-5.68	-6.69/-7.22	-8.03/-8.48	-8.74/-8.66	-7.95/-6.77	-5.64/-4.95	-4.76/-4.78	-4.67/-4.2	-3.68/-3.44
Θ (7.5°)	-2.76/-2.76	-2.79/-2.81	-3.04/-3.44	-4.09/-5.01	-6.04/-6.95	-7.47/-7.87	-7.97/-7.73	-7.2/-6.66	-6.02/-5.49	-5.08/-4.54	-4.88/-4.69	-4.41/-4.21	-4.06/-3.98	-4.01/-4.04	-4.07/-4.29	-4.7/-5.37	-6.32/-7.28	-8.12/-8.87	-9.62/-10.12	-9.78/-8.63	-7.29/-6.29	-5.82/-5.62	-5.35/-4.7	-3.77/-3.1
Θ (15°)	-2.67/-2.39	-2.33/-2.34	-2.57/-3.04	-3.77/-4.77	-5.88/-6.96	-7.56/-7.84	-7.63/-7.07	-6.28/-5.51	-4.83/-4.34	-4.11/-4.13	-4.17/-3.94	-3.47/-3.05	-2.87/-2.93	-3.19/-3.64	-4.12/-4.58	-5.21/-5.84	-6.88/-8.3	-9.66/-10.88	-12.08/-12.75	-12.49/-11.36	-9.84/-8.57	-7.79/-7.31	-6.8/-5.83	-4.43/-3.19
Θ (22.5°)	-3.08/-2.6	-2.4/-2.44	-2.68/-3.16	-3.8/-4.56	-5.31/-5.96	-6.48/-6.85	-6.63/-5.83	-4.84/-4.06	-3.45/-3.02	-2.74/-2.63	-2.5/-2.22	-1.85/-1.53	-1.3/-1.45	-2.16/-3.18	-4.19/-5.16	-6.46/-8.03	-10.39/-13.62	-18.41/-18.98	-18.45/-17.58	-14.61/-12.56	-11.1/-10.13	-9.6/-9.14	-8.38/-7.04	-5.24/-3.75
Θ (30°)	-3.61/-3.05	-2.84/-2.86	-3.12/-3.6	-4.08/-4.4	-4.44/-4.41	-4.62/-5.21	-5.68/-5.24	-4.14/-3.15	-2.45/-1.95	-1.49/-1	-0.52/-0.13	0.16/0.36	0.45/0.32	-0.22/-1.31	-3.05/-5.46	-7.96/-10.27	-11.67/-13.35	-13.9/-13.12	-11.4/-10.39	-10.1/-10.33	-10.61/-10.45	-10.06/-9.78	-9.28/-7.94	-5.99/-4.3
Θ (37.5°)	-4.17/-3.39	-2.83/-2.58	-2.75/-3.33	-4/-4.09	-3.6/-3.03	-2.98/-3.59	-4.39/-4.6	-3.92/-2.98	-2.12/-1.35	-0.42/0.55	1.25/1.53	1.4/0.84	0.61/0.44	-0.05/-1.31	-3.71/-7.01	-9.92/-9.69	-8.41/-7.7	-7.25/-6.55	-5.89/-5.83	-6.53/-7.81	-9.12/-9.72	-9.4/-8.84	-8.35/-7.38	-5.91/-4.66
Θ (45°)	-4.29/-3.28	-2.17/-1.45	-1.34/-1.79	-2.41/-2.63	-2.28/-1.71	-1.42/-1.62	-2.23/-2.96	-3.53/-3.57	-2.87/-1.69	-0.19/1.18	1.98/2.13	1.79/1.22	0.76/0.52	0.11/-0.81	-2.66/-6.13	-10.12/-9.72	-7.03/-4.81	-3.92/-3.21	-2.84/-3.02	-3.84/-5.19	-6.8/-8.02	-8.21/-7.77	-6.98/-5.94	-4.87/-4.17
Θ (52.5°)	-4.27/-3.15	-1.51/-0.35	0.01/-0.27	-0.82/-1.06	-0.9/-0.62	-0.48/-0.47	-0.61/-1.14	-2.19/-3.19	-3.01/-1.63	0.23/1.76	2.52/2.52	2.08/1.28	0.55/0.06	-0.22/-0.77	-2.46/-5.62	-9.63/-7.92	-4.81/-2.9	-1.82/-1.25	-1/-1.13	-1.74/-3.04	-4.89/-6.75	-7.9/-8.15	-7.3/-5.86	-4.57/-3.9
Θ (60°)	-5.28/-3.95	-1.82/-0.18	0.48/0.45	0.27/0.14	0.07/0.1	0.08/0.16	0.26/-0.08	-1.11/-2.23	-2.31/-1.21	0.44/1.81	2.37/2.04	1.17/0.23	-0.35/-0.55	-0.59/-0.86	-1.92/-4.45	-7.82/-7.51	-4.28/-2.16	-1.45/-0.72	-0.36/-0.24	-0.51/-1.62	-3.65/-5.98	-7.75/-9.25	-9.35/-7.73	-6.13/-5.13
Θ (67.5°)	-6.01/-5.02	-2.88/-1.03	-0.1/0.17	0.39/0.51	0.51/0.57	0.5/0.41	0.39/-0.16	-1.52/-2.76	-2.41/-1	0.6/1.81	2.19/1.69	0.93/0.15	-0.39/-1.13	-1.59/-1.94	-3.04/-5.13	-7.69/-7.73	-5.53/-3.45	-2.05/-1.4	-1.03/-0.46	-0.48/-1.32	-3.59/-5.89	-7.24/-8.63	-9.77/-8.79	-7.13/-5.81
Θ (75°)	-5.7/-4.85	-3.22/-1.75	-0.95/-0.56	-0.14/0.06	-0.06/0.13	0.22/0.13	0.22/-0.18	-1.66/-3.37	-3.31/-1.84	-0.16/1.21	1.77/1.48	0.73/0.06	-0.45/-1.11	-1.46/-1.3	-1.5/-2.83	-5.85/-7.97	-6.73/-4.71	-3/-2.32	-1.46/-0.37	-0.34/-2.07	-5.16/-7.72	-8.17/-8.78	-9.44/-8.55	-7.16/-5.76
Θ (82.5°)	-6.78/-5.84	-3.75/-2.25	-1.61/-1.18	-0.64/-0.5	-0.53/-0.22	-0.25/-0.69	-0.62/-0.79	-2.1/-3.61	-3.57/-2.29	-0.71/0.64	1.29/1.1	0.61/-0.25	-1.14/-1.85	-1.66/-1.42	-1.85/-3.57	-6.95/-9.48	-8.06/-6.17	-4.34/-3.19	-1.7/-0.61	-1.11/-3.56	-7.01/-8.26	-7.92/-8.15	-10.46/-9.37	-8.05/-6.74
Θ (90°)	-6.52/-6.4	-4.68/-3	-2.47/-2.12	-1.58/-1.55	-1.54/-0.87	-0.55/-1.25	-1.84/-2.31	-3.67/-5.37	-5.21/-3.78	-2.27/-0.84	0.15/0.22	-0.44/-1.19	-1.72/-1.73	-1.66/-2.04	-2.46/-3.14	-5.79/-10.42	-12.74/-8.62	-5.51/-4.11	-2.47/-1.67	-2.47/-4.89	-7.32/-7.21	-6.73/-8.1	-10.34/-9.69	-8.26/-6.66
Θ (97.5°)	-6.7/-6.1	-4.59/-3.19	-3.03/-3.21	-3.02/-3.44	-3.72/-2.76	-1.96/-2.3	-2.75/-3.27	-4.74/-6.74	-6.95/-5.43	-3.68/-1.88	-0.45/-0.08	-0.61/-1.18	-1.33/-1.49	-2.41/-3.01	-2.6/-3.19	-6.81/-16.47	-15.73/-7.77	-5.75/-4.89	-3.8/-3.9	-5.56/-8.63	-10.49/-9.09	-7.88/-8.98	-11.54/-10.95	-9.21/-7.58
Θ (105°)	-7.9/-6.79	-5.02/-3.58	-3.64/-4.55	-4.98/-5.8	-6.66/-5.92	-4.64/-4.18	-4.17/-4.27	-5.18/-6.78	-7.27/-5.98	-4.22/-2.06	-0.05/0.81	0.47/-0.74	-1.74/-2.47	-3.31/-3.44	-2.96/-4.01	-8.25/-19.03	-9.42/-6.11	-7.22/-8.54	-8.56/-9.69	-12.9/-16.21	-13.9/-10.28	-8.39/-8.93	-11.44/-11.81	-10.48/-9.11
Θ (112.5°)	-11.16/-8.36	-6.11/-4.79	-5.05/-6.49	-7.94/-9.31	-10.21/-9.12	-7.46/-6.9	-6.99/-7.21	-7.69/-8.15	-7.56/-5.95	-4.1/-2.12	-0.37/0.37	-0.33/-1.19	-2.16/-3.65	-4.81/-4.41	-4.72/-7.71	-17.74/-17.67	-9.31/-8.97	-15.45/-18.18	-14.62/-15.41	-15.47/-13.6	-13.88/-13.55	-11.48/-11.31	-12.95/-14.15	-14.46/-13.81
Θ (120°)	-19.19/-14.05	-9.43/-8.01	-8.73/-10.85	-12.99/-14.65	-15.92/-14.92	-11.61/-9.67	-9.7/-11.1	-13.39/-13.74	-10.76/-7.39	-4.54/-2.39	-0.83/-0.05	-0.07/-0.59	-1.23/-2.14	-3.04/-3.92	-5.62/-9.73	-19.69/-17.13	-9.58/-11.49	-17.78/-16.29	-14.38/-12.88	-9.64/-8.73	-10.78/-15.02	-17.05/-17.07	-17.06/-18.21	-17.88/-18.63
Θ (127.5°)	-17.99/-18.93	-19/-16.18	-17.61/-18.58	-18.84/-16.32	-15.22/-15.43	-14.19/-12.14	-11.78/-13.21	-15.71/-15.66	-12.25/-8.81	-6.02/-4.02	-2.46/-1.34	-1.73/-2.29	-3.54/-5.17	-6.46/-7.68	-10.06/-13.53	-15.39/-14.68	-12.37/-15.39	-17.93/-16.58	-12.94/-9.51	-7.72/-8.36	-11.6/-17.09	-18.12/-18.31	-18.86/-19.26	-18.85/-19.78
Θ (135°)	-14.51/-14.98	-16.66/-16.46	-14.13/-12.4	-11.96/-12.39	-12.56/-12.22	-11.3/-11	-12.39/-16.2	-19.05/-19.25	-12.23/-8.71	-6.31/-4.99	-4.39/-4.09	-3.96/-3.99	-4.18/-4.53	-5.05/-6	-7.86/-12.14	-14.57/-11.35	-9.65/-11.48	-13.55/-12.44	-9.94/-8.2	-8.23/-10.59	-16.13/-18.47	-19.03/-18.7	-17.96/-16.59	-16.87/-16.66
Θ (142.5°)	-13.58/-14.78	-13.5/-10.97	-9.13/-8.69	-9.52/-11.2	-12.24/-11.81	-10.87/-10.8	-12.22/-15.66	-18.59/-19.46	-13.45/-9.85	-7.31/-5.91	-5.38/-5.46	-6.53/-7.33	-7.41/-6.98	-7.28/-9.05	-11.98/-12.24	-9.94/-9.1	-9.52/-11.18	-12.08/-11.22	-9.83/-9.43	-11.12/-17	-17.59/-17.95	-15.65/-14.79	-13.57/-12.59	-12.18/-12.24
Θ (150°)	-11.02/-11.66	-12.03/-11.05	-9.75/-9.47	-10.88/-13.6	-14.63/-12.75	-11.21/-11.16	-12.72/-16.07	-17.82/-18.97	-17.45/-14.85	-13.6/-12.64	-12.35/-12.77	-13.38/-13.65	-13.35/-12.87	-12.41/-11.75	-10.84/-9.81	-8.78/-8.25	-8.08/-9.86	-12.02/-12.64	-12.62/-13.52	-17.05/-17.23	-16.54/-11.99	-10.23/-9.79	-9.92/-10.23	-10.47/-10.41
Θ (157.5°)	-14.23/-13.53	-13.2/-13.1	-12.82/-13.08	-14.74/-18.01	-19.32/-16.09	-13.84/-13.44	-14.6/-15.97	-15.72/-13.35	-10.88/-9.36	-8.6/-8.41	-8.44/-8.61	-8.55/-7.99	-7.4/-7	-6.98/-7.03	-6.87/-6.53	-6.23/-6.49	-7.18/-8.57	-10.51/-12.57	-14.5/-16.65	-19.04/-19.25	-15.81/-12.6	-10.93/-10.61	-11.47/-12.9	-14.24/-14.55
Θ (165°)	-17.25/-17.38	-18.54/-17.84	-17.94/-18.07	-18.25/-18.76	-19.13/-19.27	-18.49/-16.89	-14.92/-12.79	-10.8/-8.94	-7.15/-5.79	-4.94/-4.54	-4.22/-4.04	-3.92/-3.92	-4.06/-4.32	-4.75/-5.3	-5.79/-6.22	-6.86/-7.67	-8.96/-10.6	-11.75/-13.44	-14.82/-15.77	-16.17/-15.83	-15.11/-13.92	-12.96/-13.1	-14.68/-17.6	-18.06/-17.77
Θ (172.5°)	-11.13/-11.25	-11.96/-13.03	-14.29/-15.49	-16.64/-17.34	-17.52/-17.09	-16.27/-14.97	-13.75/-12.31	-10.8/-9.54	-8.59/-7.98	-7.59/-7.46	-7.23/-6.98	-7.33/-7.76	-8.14/-8.46	-8.83/-9.27	-9.97/-11.09	-12.54/-13.42	-14.6/-15.8	-16.89/-17.3	-16.94/-15.88	-14.76/-13.68	-12.91/-12.49	-12.42/-12.68	-13.06/-13.32	-13.12/-12.61
Θ (180°)	-13.91/-13.33	-13.06/-13.25	-14.2/-15.63	-17.74/-18.43	-18.14/-19.43	-18.1/-17.7	-16.53/-15.64	-15.48/-15.6	-15.74/-15.27	-14.48/-13.98	-13.76/-14.13	-15.57/-17.85	-18.14/-18.77	-18.19/-17.72	-18.94/-17.98	-17.95/-19.48	-17.6/-18.12	-18.25/-19.29	-18.66/-17.06	-16.28/-15.8	-15.38/-14.97	-14.47/-14.16	-13.98/-14.18	-14.13/-13.79
Freq(Hz)	5.2G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-5.09/-6.16	-6.26/-7.02	-8.9/-9.96	-10.23/-10.02	-8.52/-7.49	-6.58/-4.99	-3.85/-3.18	-2.72/-2.22	-1.88/-1.73	-1.65/-1.92	-2.12/-2.42	-2.98/-3.28	-4.32/-5.61	-6.32/-7.44	-9.36/-11.15	-11.74/-11.44	-10.08/-8.38	-6.62/-5.57	-4.66/-3.99	-3.63/-3.22	-2.83/-2.88	-3.39/-3.74	-2.99/-3.3	-4.54/-4.89
Θ (7.5°)	-4.04/-5.75	-7.24/-7.6	-9.64/-10.46	-10.3/-10.87	-9.23/-7.91	-6.78/-5.19	-4.13/-3.81	-3.87/-3.71	-3.66/-3.69	-3.09/-2.98	-3.31/-3.4	-3.84/-4.72	-4.48/-5.14	-6.09/-6.63	-7.39/-8.39	-8.35/-8.4	-8.07/-7.09	-5.74/-4.56	-3.5/-3.28	-3.42/-3.13	-2.21/-1.56	-2.16/-3.24	-2.82/-2.29	-4.02/-4.66

Θ(22.5°)	-8.67/-7.75	-8.31/-8.01	-5.82/-3.88	-3.17/-4.14	-7.75/-14.94	-12.37/-5.23	-3.1/-3.38	-4.46/-5.98	-6.34/-5.29	-4.16/-3.18	-3.01/-2.76	-3.01/-4.51	-4.8/-5.67	-6.31/-7.25	-9.25/-12.86	-16/-16.21	-11.86/-8.32	-6.88/-7.15	-10.46/-13.6	-9.55/-5.46	-3.26/-2.42	-2.87/-4.1	-5.87/-6.81	-6.26/-7.04
Θ(30°)	-3.7/-4	-5.44/-7.44	-9.5/-7.41	-5.49/-5.71	-8.23/-13.73	-17.88/-8.72	-7.1/-7.33	-8.6/-6.8	-3.91/-2.58	-2.31/-1.66	-1.15/-1.06	-1.45/-1.7	-1.29/-2.07	-3.82/-4.07	-4.24/-7.49	-13.56/-19.22	-18.47/-15.63	-15.02/-15.83	-18.19/-12.72	-8.46/-5.79	-4.59/-4.92	-6.18/-6.74	-7.36/-5.4	-4.34/-4.28
Θ(37.5°)	-7.1/-3.56	-2.79/-3.75	-5.41/-6.65	-7.3/-9.16	-13.33/-18.6	-18.11/-13.31	-9.42/-6.66	-4.98/-2.83	-1.6/-1.82	-2.27/-2.22	-2.54/-3.85	-4.33/-3.54	-2.59/-1.85	-4.04/-6.01	-4.61/-5.46	-8.53/-12.26	-16.14/-15.49	-15.06/-18.73	-18.13/-18.9	-18.15/-15.64	-11.74/-10.86	-7.1/-3.61	-4.16/-6.97	-8.4/-8.53
Θ(45°)	-8.28/-8.97	-6.54/-5.7	-6.41/-5.21	-5.32/-8.58	-15.34/-14.32	-13.27/-18.96	-10.25/-5.46	-3.99/-2.7	-1.91/-2.13	-2.28/-2.59	-3.93/-5.12	-4.89/-5.29	-5.48/-3.82	-3.54/-6.35	-10.95/-9.41	-10.52/-15.09	-19.32/-13.68	-14.13/-12.88	-16.02/-12.31	-9.71/-13.32	-17.98/-14.58	-8.88/-7.33	-11.9/-12.59	-3.98/-3.12
Θ(52.5°)	-8.42/-17.42	-16.49/-5.15	-4.3/-3.88	-3.35/-7.19	-12.71/-10.67	-13.2/-15.24	-6.92/-5.56	-5.37/-4.43	-3.13/-3.87	-4.57/-5.95	-5.21/-3.53	-2.85/-2.91	-2.24/-1.72	-1.11/-1.75	-5.27/-8.79	-11.1/-17.85	-11.52/-9.93	-17.4/-8.12	-7.66/-13.52	-10.61/-18.91	-15.48/-11.96	-8.79/-12.41	-18.62/-8.35	-1.02/-0.98
Θ(60°)	-9.6/-6.17	-7.24/-3	-6.41/-6.75	-4.92/-6.93	-10.02/-9.07	-12.64/-12.19	-7.15/-7.72	-5.77/-4.17	-3.85/-5.89	-8.24/-7.98	-5.61/-4.14	-4.33/-4.95	-2.9/-1.79	-1.03/-0.55	-2.12/-6.76	-7.81/-12.37	-10.72/-7.4	-7.9/-13.05	-7.35/-12.84	-7.71/-18.45	-11.62/-11.93	-10.29/-13.53	-9.39/-8.24	-4.2/-5.67
Θ(67.5°)	-7.28/-4.19	-5.01/-4.21	-11.52/-14.69	-8.06/-8.42	-10.78/-8.11	-18.86/-7.18	-8.32/-14.27	-7.7/-7.13	-7.17/-6.88	-5.58/-4.65	-4.02/-5.32	-6.23/-5.12	-3.34/-3.35	-3.35/-2.37	-3.13/-6.04	-7.08/-6.8	-6.86/-7.9	-8.44/-9.21	-3.82/-12.12	-8.89/-13.37	-7.7/-13	-10.87/-12.78	-10.07/-9.28	-10.61/-11.28
Θ(75°)	-6.6/-7.3	-3.98/-6.35	-14.21/-18.59	-7.83/-11.21	-13.52/-7.71	-18.74/-7.4	-11.05/-13.83	-7.64/-10.76	-10.16/-9.34	-7.25/-5.68	-4.25/-4.26	-4.8/-5.52	-4.63/-5.22	-4.4/-3.51	-5.15/-4.48	-4.25/-6.23	-6.04/-6.44	-4.46/-14.42	-4.74/-7.08	-6.12/-10.16	-8.08/-17.32	-12.77/-11.54	-12.33/-13.08	-14.7/-9.61
Θ(82.5°)	-7.44/-10.99	-5.6/-10.45	-13.35/-11.33	-6.46/-11.67	-12.44/-7.59	-18.1/-8.31	-13.95/-8.32	-8.68/-13.49	-13.96/-14.46	-11.88/-9.78	-6.73/-6.25	-6.63/-5.75	-4.09/-4.61	-5.47/-2.99	-6/-6.12	-4.39/-4.55	-4.89/-5.41	-5.42/-9.23	-5.7/-8.31	-4.29/-6.7	-8.01/-18.25	-12.2/-10.25	-11.35/-17.71	-15.94/-7.69
Θ(90°)	-8.22/-15.66	-9.96/-15.57	-9.51/-8.67	-5.21/-12.25	-17.97/-7.54	-13.32/-8.16	-11.01/-7.64	-9.39/-12.42	-13.59/-17.88	-18.03/-13.73	-11.41/-6.93	-6.22/-6.88	-4.29/-5.06	-5.48/-3.63	-6.19/-5.05	-3.16/-4.44	-5.49/-4.59	-4.25/-11.15	-5.94/-5.9	-10.47/-5.74	-7.19/-14.26	-11.21/-9.48	-11.22/-18.53	-15.02/-8.29
Θ(97.5°)	-8.63/-19.04	-17.42/-18.35	-7.91/-7.25	-4.84/-15.37	-16.08/-9.42	-9.74/-8.67	-7.91/-7.18	-11.52/-7.29	-11.36/-13.23	-18.67/-13.13	-10.01/-8.04	-7.53/-6.65	-6.1/-7.16	-5.5/-3.52	-7.1/-5.14	-5.31/-3.98	-5.18/-5.54	-4.63/-8.3	-8.78/-4.69	-8.25/-11.27	-11.04/-9.35	-13.89/-13.13	-10.39/-15.63	-14.06/-11.99
Θ(105°)	-13.38/-17.55	-19.22/-10.6	-6.59/-7.44	-6.58/-19.12	-17.28/-7.55	-8.79/-9.97	-7.34/-8.08	-10.06/-7.77	-9.83/-13.21	-18.1/-15.51	-13.85/-13.35	-11.11/-7.87	-7.24/-8.97	-4.83/-4.99	-5.49/-5.29	-4.67/-4.03	-5.39/-8.52	-6.43/-4.03	-9.32/-8.08	-6.28/-8.17	-9.6/-15.22	-11.23/-16.61	-12.08/-14.8	-10.68/-16.24
Θ(112.5°)	-17.73/-14.8	-12.55/-7.71	-6.94/-9.09	-9.23/-15.38	-13.64/-8.3	-8.52/-10.15	-6.7/-8.24	-9.65/-7.38	-10.23/-9.49	-11.95/-12.61	-10.95/-14.85	-10/-7.69	-8.62/-8.78	-5.58/-4.59	-7.78/-5.09	-6.48/-6.43	-5.45/-8.3	-8.09/-6.54	-4.36/-7.81	-8.58/-8.17	-8.65/-16.2	-10.48/-13.15	-10.57/-18.37	-8.52/-13.72
Θ(120°)	-9.36/-11.82	-9.04/-5.05	-16.18/-10	-12.04/-10.65	-8.34/-8.26	-7.47/-8.25	-11.56/-8.45	-9.53/-12.19	-9.02/-11.63	-13.13/-13.05	-13.97/-10.73	-12.39/-11.22	-8.07/-8.79	-7.05/-10.5	-6.18/-4.51	-6.61/-14.91	-6.23/-9.64	-7.87/-8.61	-5.03/-15.69	-17.98/-10.1	-18.64/-16.42	-9.61/-15.84	-7.22/-11.77	-7.22/-11.77
Θ(127.5°)	-6.45/-8.81	-7.54/-5.86	-10.83/-13.93	-18.66/-12.89	-18.87/-7.4	-11.19/-8.48	-8.09/-6.93	-8.9/-6.3	-7.97/-12.51	-7.25/-10.15	-13.84/-11.32	-14.11/-12.68	-10.62/-8.98	-9.34/-10.23	-8.33/-12.76	-5.11/-5.96	-8.65/-15.14	-9.83/-9.69	-5.77/-12.58	-7.73/-15.52	-17.93/-18.62	-18.83/-15.81	-8.45/-17.72	-12.38/-16.69
Θ(135°)	-10.85/-10.85	-13.92/-16.31	-16.78/-18.08	-19.16/-17.48	-18.53/-8.91	-18.27/-11.29	-12.34/-10.01	-9.55/-10.02	-7.86/-9.5	-7.89/-8.42	-11.35/-14.85	-14.03/-13.12	-15.24/-12.75	-9.97/-8.89	-5.17/-7.73	-6.14/-9.75	-9.52/-10.86	-14.46/-12.65	-12.59/-14.03	-15.38/-16.49	-18.63/-16.71	-19.11/-18.36	-9.09/-12.71	-18.38/-18.61
Θ(142.5°)	-15.93/-18.35	-18.87/-15.23	-10.83/-14.46	-17.68/-17.62	-18.82/-18.91	-18.02/-10.51	-14.53/-11.81	-7.8/-8.62	-8.66/-10.85	-9.26/-8.78	-16.67/-17.51	-10.83/-11.44	-19.84/-12.63	-8.31/-8.25	-7.09/-8.32	-14.96/-9.51	-8.58/-9.79	-19.11/-12.94	-17.08/-10.56	-9.35/-17.32	-17.17/-18.25	-13.3/-10.4	-17.02/-18.03	-18.21/-18.94
Θ(150°)	-13.67/-15.51	-16.37/-13.03	-11.73/-13.15	-13.45/-15.72	-14.89/-13.6	-10.57/-9.79	-11.6/-9.86	-7.08/-7.75	-10/-10.54	-9.34/-9.16	-10.07/-13.45	-16.67/-12.31	-13.52/-18.74	-18.55/-16.13	-13.03/-12.45	-16.78/-11.47	-11.93/-14.53	-10.66/-7.19	-8.05/-11.49	-12.4/-14.92	-13.4/-13.7	-19.32/-15.16	-15.79/-17.02	-14.53/-18.88
Θ(157.5°)	-18.32/-18.84	-17.41/-18.09	-18.96/-12.06	-8.21/-7.23	-7.45/-9.59	-9.78/-9.98	-10.09/-9.25	-7.56/-6.5	-6.71/-7.49	-9.78/-11.48	-11.03/-13.97	-18.22-18.81	-18.94/-17.37	-16.28/-17.69	-18/-18.57	-10.5/-7.75	-7.37/-9.01	-10.76/-8.92	-7.72/-9.56	-18.77/-17.47	-10.9/-11.47	-19.6/-18.03	-18.14/-16.81	-17.12-18.58
Θ(165°)	-14.04/-15.36	-14.22/-17.6	-16.96/-13.47	-12.75/-15.88	-16.86/-13.07	-10.79/-9.34	-9.14/-10.74	-12.2/-11.14	-9.15/-9.52	-11.87/-13.34	-14.66/-17.57	-17.04/-17.61	-18.38/-18.75	-18.09/-19.07	-18.82/-13.19	-8.79/-6.86	-7.1/-9.77	-14.24/-15.18	-11.28/-9.98	-13.79/-19.06	-15.37/-12.16	-13.74/-15.42	-13.19/-12.49	-15.37/-11.38
Θ(172.5°)	-18.17/-17.99	-18.49/-17.78	-19.15/-18.42	-18.21/-16.98	-12.94/-11.41	-10.06/-9.02	-8.59/-9.92	-11.42/-12.96	-12.37/-11.91	-11.85/-12.58	-15.32/-14.46	-14.38/-19.48	-19.05/-17.63	-18.72/-15.74	-13.02/-11.56	-16/-10.03	-12.93/-18.38	-18.07/-13.06	-10.64/-10.37	-11.16/-12.69	-13.87/-13.13	-11.67/-12.26	-15.56/-19.34	-19.31/-17.33
Θ(180°)	-19.05/-18.27	-18.53/-18.78	-19.12/-14.98	-12.25/-10.52	-9.28/-9.1	-9.67/-9.69	-10.18/-10.95	-11.25/-12.11	-14.03/-14.9	-17.1/-17.95	-18.61/-17.62	-18.93/-18.87	-18.91/-18.85	-18.61/-19.05	-18.58/-18.77	-18.67/-18.19	-18.49/-16.62	-13.76/-12.44	-12.11/-12.92	-14.51/-15.34	-14.93/-13.36	-11.52/-11.06	-11.81/-12.15	-13.14/-15.99
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°)	-7.97/-6.05	-5.5/-5.2	-4.64/-4.19	-3.86/-4.2	-4.14/-3.95	-4.04/-4.34	-5.23/-6.21	-6.91/-7.17	-8.42/-10.04	-12.16/-13.89	-13.42/-12.03	-10.04/-7.66	-7.08/-6.89	-5.82/-4.46	-4.01/-3.74	-3.73/-4.07	-4.25/-4.35	-4.72/-5.57	-6.56/-7.28	-7.58/-9.07	-11.11/-12.59	-11.53/-11.04	-11.24/-10.77	-9.89/-8.81
Θ(7.5°)	-10.18/-8.55	-6.9/-5.96	-5.05/-4.81	-4.76/-5.26	-5.36/-5.35	-5.43/-6.31	-7.53/-8.67	-9.2/-9.78	-10.9/-10.99	-10.75/-11.35	-11.35/-10.12	-9.86/-9.5	-8.08/-7.1	-5.72/-4.11	-3.3/-2.97	-2.84/-2.71	-2.44/-2.35	-2.84/-3.67	-4.62/-5.62	-6.87/-7.92	-8.57/-10.49	-12.22/-12.88	-13.23/-13.38	-11.28/-9.51
Θ(15°)	-7.44/-7.74	-8.37/-8.49	-8.53/-10.83	-12.88/-15.72	-13.8/-10.41	-8.26/-7.13	-6.97/-7.6	-7.95/-8.9	-9.58/-9.49	-10.25/-11.58	-10.87/-10.83	-11.3/-9.64	-7.16/-5.7	-4.82/-3.78	-2.6/-1.53	-1.1/-0.79	-0.51/-0.58	-1.58/-2.82	-3.62/-3.67	-3.07/-2.16	-2.01/-2.98	-3.45/-4.04	-6.25/-7.74	-8.46/-9.18
Θ(22.5°)	-17.44/-18.51	-15.21/-12.85	-12.07/-10.88	-12.24/-18.48	-18.66/-18.43	-13.44/-9.92	-8.03/-6.69	-7.45/-10.21	-15.9/-18.17	-16.58/-12.47	-12.6/-12.25	-9.25/-7.03	-5.45/-4.29	-3.55/-2.39	-1.44/-1.33	-1.48/-1.43	-0.78/-0.33	-0.8/-1.47	-1.93/-2.07	-1.11/-0.55	-0.85/-2.02	-3.83/-6.04	-8.81/-10.74	-11/-15.79
Θ(30°)	-2.98/-5.12	-6.1/-6.38	-7.47/-10.28	-11.34/-14.13	-18.55/-18.7	-18.2/-17.1	-18.54/-17.55	-16.85/-19.15	-18.94/-15.02	-10.9/-12.26	-16.32/-13.29	-8.86/-5.48	-2.62/-1.02	0.06/0.5	-0.33/-0.69	-0.04/-0.77	-1.91/-1.47	-1.2/-1.79	-2.33/-3.08	-1.79/-0.59	-0.53/-1.16	-1.44/-0.49	-1.06/-0.87	-0.64/-1.57
Θ(37.5°)	-3.02/-2.97	-3.92/-4.27	-4.27/-5.08	-5.79/-8.39	-11.96/-13.6	-18.53/-14.29	-10.66/-11.19	-15.18/-17.57	-12.54/-12.97	-18.45/-13.14	-9.26/-8.66	-8.98/-9.13	-6.42/-2.77	-0.3/0.91	0.68/-0.69	0.62/0.94	-1.04/-2.19	-1.93/-1.82	-3.65/-4.61	-2.43/-1.5	-1.49/-1.3	-0.4/0.47	0.17/-2.33	-5.62/-4.47
Θ(45°)	-0.36/0.23	-0.79/-1.15	-2.83/-3.49	-5.36/-8.02	-12.19/-7.54	-9.82/-18.09	-15.78/-9.91	-9.96/-14	-7.88/-7.81	-9.16/-4.99	-4.55/-5.89	-6.1/-3.42	-1.86/-2.09	-2.54/-1.97	0.64/0.44	-0.25/0.22	0.55/-0.56	-0.55/-1.85	-3.74/-2.96	-1.58/-3.74	-4.65/-2.11	0.54/0.11	-2.95/-2.72	0/-1.25
Θ(52.5°)	-1.04/0.24	-0.98/-1.19	-2.05/-1.8	-3.62/-4.1	-10.51/-7.64	-7.48/-8.36	-9.24/-8.56	-9.28/-10.59	-7.13/-8.15	-4.3/-3	-5.37/-7.94	-6.9/-3.8	-2.77/-0.7	-1.16/-2.79	-1.75/0.37	-1.47/0.11	0.45/-0.43	-1.6/-2.69	-3.92/-3.1	-3.29/-6.35	-2.09/0.67	2.4/1.42	-1.56/-0.15	2.44/1.48
Θ(60°)	-0.32/0.83	0.04/-1.27	-2.54/-0.21	-2.31/-1.48	-6.07/-7.95	-7.22/-7.75	-6.58/-6.25	-6.37/-5.59	-5.68/-5.94	-2.64/-2.64	-6.67/-7.41	-6.44/-5.87	-5.1/-1.75	-0.56/-0.88	-3.16/-0.96	-1.27/-0.76	-0.4/0.16	-1.42/-2.58	-1.65/-2.89	-5.75/-7.58	-2.93/-1.93	0.99/0.35	-0.8/0.13	0.42/0.8
Θ(67.5°)	2.98/2.96	2.36/1.48	0.88/2.47	-1.43/-2.21	-5.92/-7.47	-5.84/-7.48	-6.94/-4.63	-5.15/-3.89	-4.92/-4.76	-3.64/-5.73	-4.6/-2.64	-3.29/-2.57	-0.93/-0.46	-3.34/-1.84	-3.73/-2.43	-0.86/-1.06	-1.78/-0.45	-0.87/-2.34	-0.61/-2.76	-6.37/-5.73	-3.08/-3	1.56/0.07	1.42/2.94	1.86/2.87
Θ(75°)	4.18/3.18	2.58/2.55	2.17/3.4	0.26/-2.94	-8.81/-12.78	-7.69/-5.13	-5.42/-3.21	-3.17/-1.71	-4.84/-3.24	-8.42/-6.14	-3.81/-1.76	-2.75/-2.04	-2.07/0.09	-1/-2.71	-3.89/-5.08	-3.17/-0.57	-2.02/-3.73	-0.77/-0.66	0.1/-2.21	-6.65/-5.26	-4/-3.63	1.53/-0.12	1.84/3.63	3.36/4.03
Θ(82.5°)	3.48/2.17	1.17/2.11	1.41/2.45	-1.44/-3.97	-9.76/-11.04	-7.15/-3.16	-3.46/-3.1	-1.98/-1.21	-4.67/-1.78	-5.47/-3.98	-0.94/-1.2	-2.77/-3.72	-2.71/-0.21	-2.2/-2.28	-1.87/-8.55	-4.87/-1.53	-3.35/-5.43	-0.39/-0.37	0.14/-1.83	-8.02/-4.4	-4.86/-3.94	1.11/-0.03	0.86/1.48	2.81/3.17
Θ(90°)	0.99/-0.23	-1.01/0.57	-0.28/0.48	-4.17/-7.15	-9.59/-6.65	-5.48/-2.92	-2.88/-2.57	-3.3/-0.66	-7.2/-1.27	-3.9/-3.41	-1.26/-1.63	-2.4/-3.12	-3.37/-1.34	-0.2/-2.84	-4.89/-6.15	-6.17/-3.7	-3.11/-6.93	-1.69/-1.74	-1.75/-3.4	-5.74/-2.69	-7.84/-5.56	-1.59/-1.17	-0.37/-1.34	1.16/1.92
Θ(97.5°)	-3.23/-2.85	-3.09/-1.75	-2.54/-2.19	-7.34/-9.18	-9.29/-4.52	-4.43/-3.4	-3.88/-2.93	-3.54/-2.28	-7.57/-1.76	-4.12/-1.62	-0.19/-1.24	-0.95/-1.21	-2.03/-1.32	-3.86/-4.95	-4.02/-4.77	-4.68/-4.88	-7.69/-10.83	-3.96/-6.29	-3.32/-6.35	-6.37/-4.09	-8.82/-4.25	-2.27/-2.26	-2.67/-3.24	-1.91/-1.41
Θ(105°)	-6.71/-2.8	-1.66/-4.06	-3.83/-3.29	-5.07/-11.33	-11.99/-4.94	-4.34/-6.09	-4.97/-4.88	-5.45/-3.95	-9.82/-3.92	-3.4/-2.56	-0.54/-1.4	-2.54/-3.91	-4.59/-5.27	-2.98/-3.58	-5.82/-7.55	-7.51/-6.75	-17.26/-8.53	-6.39/-17.45	-6/-10.07	-9.43/-9.12	-8.81/-4.65	-4.91/-5.94	-6.12/-1.14	-2.39/-5.56
Θ(112.5°)	-6.58/-1.04	-1.1/-2.8	-5.08/-4	-6.54/-9.33	-13.41/-8.2	-6.68/-5.65	-6.16/-9.31	-8.1/-7.36	-8.83/-5.88	-4.21/-2.87	-0.87/-1.05	-2.72/-3.61	-4.17/-3.04	-3.16/-3.4	-9.35/-7.91	-10.96/-8.41	-14.76/-15.53	-13.76/-10.74	-9.96/-14.65	-18.66/-19.57	-14.69/-11.69	-8.98/-7.18	-7.15/-1.98	-2.99/-10.72
Θ(120°)	-7/-5.68	-2.7/-5.29	-7.2/-6.06	-17.35/-13.58	-18.91/-11.75	-8.44/-10.74	-7.97/-10.67	-10.19/-11.51	-8.88/-8.28	-5.06/-3.12	-2.63/-1.15	-2.61/-3.25	-6.45/-4.93	-3.39/-4.18	-7.62/-6.81	-9.45/-10.41	-18.7/-16.63	-19.06/-11.81	-14.71/-8.29	-14.95/-19.67	-17.28/-18.73	-17.81/-12.03	-10.33/-4.61	-3.54/-6.45
Θ(127.5°)	-10.19/-9.4	-7.52/-9.18	-18.79/-16.49	-16.85/-18.52	-17.55/-15.99	-9.71/-14.77	-13.58/-11.51	-9.39/-14.9	-7.8/-6.69	-4.98/-3.18	-3.73/-4.4	-4.76/-4.74	-6.91/-4.39	-3.95/-3.82	-4.18/-6.8	-11.61/-11.7	-17.97/-10.01	-15.97/-14.65	-15.04/-8.21	-17.9/-8.89	-9.71/-10.39	-10.31/-11.05	-8.53/-9	-5.25/-10.84
Θ(135°)	-7.75/-5.8	-5.57/-7.97	-13.63/-18.64	-12.4/-14.84	-13.57/-18.76	-10.55/-11.83	-18.58/-17.76	-16.23/-18.05	-10.97/-6.64	-6.94/-4.77	-3.35/-3.61	-5.1/-6.17	-6.91/-9.13	-8.36/-5.81	-6.83/-7.12	-12.44/-12.91	-13.45/-11.33	-13.43/-13.51	-12.53/-9.18	-18.72/-16.35	-13.71/-11.76	-15.05/-9.95	-5.04/-4.58	-5.85/-6.85
Θ(142.5°)	-14.5/-11.16	-12.44/-17.52	-18.5/-14.68	-11.5/-10.87	-9.98/-14.72	-15.55/-15.03	-18.13/-17.23	-18.03/-16.67	-10.06/-6.76	-7.56/-6.51	-5.15/-5.09	-5.57/-6.28	-5.67/-4.47	-5.47/-5.95	-9.8/-5.24	-6.3/-10.74	-18.53/-18.74	-14.26/-9.37	-11.69/-9.08	-10.26/-16.5	-15.3/-10.65	-15.93/-10.31	-10.75/-10.66	-11.35/-13.49
Θ(150°)	-11.62/-9.98	-8.68/-8.6	-13.13/-17.59	-16.97/-18.81	-16.41/-18.31	-17.9/-16.61	-17.04/-15.98	-14.51/-12.74	-11.65/-10.06	-8.99/-8.78	-6.9/-5.49	-6.27/-7.65	-8.62/-7.74	-7.6/-9.86	-7.82/-8.39	-10.21/-13.34	-14.37/-18.81	-18.01/-16.4	-18.24/-18.02	-17.35/-18.79	-19.17/-16.21	-14.29/-15.71	-13.72/-13.88	-14.27/-14.18
Θ(157.5°)	-15.22/-18.48	-17.82/-18.29	-14.39/-12.08	-14.25/-16.47	-19.09/-17.76	-17.43/-18.92	-19.11/-17	-16.03/-11.69	-9.28/-8.61	-7.63/-8.26	-8.09/-6.36	-7.13/-8.08	-8.58/-11.79	-13.07/-10.06	-9.17/-12.99	-17.89/-18.98	-16.8/-19.18	-18.02/-18.97	-17.54/-17.68	-18.26/-19.49	-17.96/-18.26	-17.19/-16.02	-17.24/-17.05	-13.69/-12.33
Θ(165°)	-11.63/-10.59	-12.11/-11.34	-9.51/-11.46	-16.4/-19.31	-17.96/-18.33	-18.27/-14.84	-16.1/-17.95	-17.63/-16.13	-11.91/-8.95	-9.17/-10.35	-10.87/-13.67	-14.03/-10.53	-10.59/-12.39	-13.39/-15.22	-15.41/-11.27	-10.38/-12.45	-18.72/-18.74	-17.78/-17.3	-18.28/-18.68	-18.37/-18.97	-18.68/-19.02	-16.05/-16.16	-16.12/-14.75	-14.19/-12.02
Θ(172.5°)	-17.83/-17.19	-18.57/-16.86	-16.08/-18.58	-16.08/-13.33	-12.74/-14.01	-17.77/-19.01	-18.87/-18.89	-18.41/-18.73	-17.1/-13.54	-11.43/-8.43	-8.29/-9.65	-10.15/-11.72	-14/-11.79	-9.77/-8.97	-8.38/-8.41	-10.36/-13.28	-19.26/-17.69	-19.23/-18.99	-17.17/-13.99	-12.57/-12.53	-12.04/-11.85	-12.53/-13.14	-14.82/-14.58	-15.72/-18.25
Θ(180°)	-8.32/-8.51	-8.92/-8.6	-8.41/-9.03	-10.81/-11.97	-13.36/-15.77	-19.42/-17.66	-18.44/-17.72	-18.13/-17.76	-19.1/-18.75	-17.9/-18.04	-17.13/-14.96	-12.92/-12.79	-14.12/-16.27	-18.18/-18.24	-18.9/-19.07	-18.46/-18.46	-18.65/-17.08	-18.35/-17.92	-18.39/-17.91	-17.46/-17.91	-18.31/-18.79	-16.81/-14.79	-12.82/-10.41	-9.61/-8.97
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°)	-2.72/-3.53	-4.31/-4.66	-4.83/-5.83	-7.58/-8.89	-8.9/-8.23	-7.81/-7.02	-5.96/-4.97	-3.87/-3.04	-2.6/-2.26	-2.29/-2.8	-2.32/-2.38	-3.2/-3.31	-3.66/-4.48	-5.52/-6.54	-6.89/-7.27	-7.46/-8.27	-8.44/-7.7	-6.5/-5.26	-3.9/-3.83	-4.6/-4.29	-2.75/-2.03	-2.44/-2.37	-1.61/-1.83	-1.91/-1.79
Θ(7.5°)	-4.23/-5.63	-7.05/-7.82	-8.22/-8.52	-9.78/-9.84	-8.73/-8.16	-7.12/-5.7	-4.26/-3.78	-2.94/-2.4	-1.81/-1.34	-0.62/0	-0.27/-0.58	-1.08/-0.88	-1.29/-3.35	-3.69/-3.8	-5.49/-7.07	-7.05/-7.03	-7.38/-6.99	-6.24/-5.66	-4.38/-3.75	-3.35/-3.35	-3.42/-2.53	-2.14/-2.88	-3.34/-2.68	-3.73/-3.91
Θ(15°)	-3.24/-4.21	-4.2/-4.67	-5.56/-7.58	-13/-13.42	-10.2/-7.06	-5.6/-5.44	-5.69/-6.68	-6.04/-4.08	-2.74/-2.27	-1.64/-1	-0.51/-0.03	-0.17/-0.67	-1.43/-2.88	-4.79/-6.37	-7.31/-9.61	-12.05/-12.26	-10.69/-8.77	-6.49/-4.53	-3.47/-3.45	-4.04/-4.4	-3.93/-3.3	-2.92/-2.34	-1.65/-2.1	-2.14/-1.75
Θ(22.5°)	-8.04/-8.69	-6.65/-5.17	-4.26/-3.4	-5.03/-8.22	-14/-11.21	-8.33/-7.9	-10.27/-15.79	-9.7/-5.68	-3.36/-1.57	-0.48/0.61	1.13/1.3	1.39/0.58	-0.28/-0.81	-2.1/-3.84	-4.9/-6.11	-7.53/-11.4	-14.18/-14.38	-10.86/-7.99	-6.7/-6.46	-7.89/-8.83	-6.73/-4.15	-2.65/-2.4	-3.05/-3.84	-5.42/-7.69
Θ(30°)	-2.5/-4.96	-4.48/-4.03	-3.44/-3.07	-3.49/-4.59	-8.72/-13.89	-17.28/-13.83	-11.71/-7.76	-5.03/-3.78	-3.28/-2.98	-1.32/-0.14	-0.43/-0.87	-0.71/-0.46	-0.6/-0.83	-1.32/-3.1	-4.77/-4.32	-4.6/-7.64	-11.21/-12.94	-10.84/-10.04	-12.68/-14.66	-14.76/-14.38	-11.62/-6.58	-6.34/-7.47	-5.66/-3.11	-2.83/-2.22
Θ(37.5°)	-2.54/-2.69	-2.31/-3.78	-6.05/-7.99	-8.99/-6.94	-8.18/-10.11	-18.57/-13.09	-6.03/-3.39	-4.05/-3.63	-3.81/-5.05	-4.03/-3.18	-2.63/-1.87	-0.93/-1.45	-2.62/-4.13	-4.24/-4.48	-7.53/-9.17	-7.22/-10.13	-18.8/-18.64	-18.62/-14.05	-18.82/-18.03	-12.93/-15.34	-15.26/-9.26	-4.64/-2.64	-2.97/-2.32	-4.01/-5.73
Θ(45°)	-7.42/-5.1	-3.74/-3.34	-4.58/-6.02	-10.7/-12.8	-9.13/-7.17	-13.67/-11.84	-5.25/-2.75	-5.81/-4.68	-3.2/-7.34	-6.48/-5.33	-3.01/-0.4	0.2/-0.42	-0.16/0.25	0.34/0.81	0.47/-3.97	-7.25/-9.87	-19.15/-18.51	-17.96/-13.43	-9.38/-13.91	-12.5/-12.04	-14.72/-10.95	-8.56/-4.97	-3.8/-5.35	-3.52/-3.18
Θ(52.5°

Radiated Composite Gain Data of 2.4GHz/5GHz

Appendix A.1

Θ(75°)	-7.24/-6.07	-5.66/-7.61	-18.43/-12.64	-6.58/-15.88	-8.42/-17.96	-3.1/-5.8	-8.83/-7.6	-18.75/-10.37	-14.34/-7.01	-5.15/-2.62	-1.53/-1.52	-3.86/-3.45	-2.51/-4.04	-3.98/-2.32	-1.42/-4.54	-5.62/-5.47	-8.41/-6.91	-8.39/-8.27	-10.18/-9.79	-9.31/-8.93	-6.4/-8.63	-13.06/-7.95	-18.71/-14.12	-11.37/-6.55
Θ(82.5°)	-11.96/-7.82	-6.53/-10.42	-18.7/-7.13	-4.98/-9.84	-9.65/-13.66	-3.8/-9.76	-11.05/-13.64	-11.86/-12.38	-13.66/-7.76	-5.02/-4.05	-3.24/-4.49	-7.85/-3.08	-3.25/-5.63	-4.94/-3.58	-2.45/-4.98	-5.79/-4.78	-6.73/-4.52	-8.24/-6.59	-8.23/-12.23	-11.71/-5.81	-3.83/-17.99	-17.05/-10.93	-17.57/-18.14	-9.04/-4.16
Θ(90°)	-19.41/-13.25	-8.13/-17.05	-14.34/-5.79	-4.28/-11.03	-7.35/-13.62	-4.88/-10.08	-12.78/-14.15	-7.34/-9.55	-10.78/-13.89	-12.83/-8.77	-6.14/-5.83	-9.07/-5.38	-2.93/-7.14	-5.42/-4.12	-4.12/-4.06	-4.76/-5.56	-7.32/-5.45	-4.69/-6	-9.57/-8.92	-14.25/-7.94	-5.91/-14.31	-16.61/-16.07	-18/-19.07	-10.73/-4.98
Θ(97.5°)	-15.14/-15.83	-11.86/-18.89	-9.46/-4.9	-5.76/-12.87	-6.21/-13.54	-6.56/-11.55	-13.32/-11.7	-6.5/-12.32	-10.2/-17.34	-14.41/-11.02	-7.79/-8.69	-10.72/-3.98	-4.56/-7.78	-4.72/-5.01	-4.23/-4.85	-5/-5.01	-4.77/-7.08	-7.99/-6.25	-7.93/-11.77	-14.41/-10.92	-8.86/-9.03	-9.63/-18.55	-17.91/-16.02	-12.28/-7.2
Θ(105°)	-12.36/-18.5	-18.19/-14.96	-7.19/-5.88	-7.88/-15.74	-6.03/-13.51	-6.11/-11.16	-12.02/-8.1	-5.16/-7.06	-8.47/-18.34	-18.01/-9.38	-11.19/-7.42	-12.43/-7.41	-3.51/-8.84	-6.69/-5.05	-6.14/-5.24	-5.42/-6.18	-5.25/-8.27	-7.42/-7.37	-5.25/-9.93	-12.54/-14.46	-13.17/-15.15	-12.23/-15.52	-17.85/-19.21	-14.94/-12.24
Θ(112.5°)	-17.93/-15.98	-11.73/-10.49	-6.35/-6.68	-13.16/-15.77	-7.14/-13.85	-6.55/-7.83	-11.66/-6.66	-6.2/-8.35	-11.79/-14.43	-14.27/-9.07	-14.19/-8.21	-11.89/-7.39	-6.35/-9.29	-12.39/-8.6	-7.77/-7.05	-6.4/-5.76	-5.65/-12.88	-7.14/-8.28	-6.61/-5.24	-9.38/-18.58	-13.23/-19.83	-9.28/-14.76	-13.22/-18.83	-12.98/-10.79
Θ(120°)	-8.14/-8.79	-8.25/-6.84	-6.12/-12.13	-18.77/-16.71	-10.22/-12.25	-9.26/-8.72	-9.36/-5.34	-7.76/-8.13	-11.64/-10.84	-11.24/-9.47	-10.66/-16.68	-10.19/-11.82	-10.12/-8.88	-9.21/-10.13	-7.32/-11.81	-8.8/-5.6	-5.8/-13.39	-13.12/-4.96	-9.92/-9.58	-8.68/-18.31	-18.98/-11.33	-13.78/-11.99	-11.39/-18.86	-9.16/-9.73
Θ(127.5°)	-5.72/-10.27	-8.31/-7.99	-9.25/-17.13	-18.1/-19.14	-11.07/-15.2	-11.37/-7.85	-11.73/-9.7	-9.42/-8.75	-12.72/-9.23	-8.85/-10.34	-10.46/-16.82	-10.39/-9.62	-14.25/-14.54	-5.94/-6.57	-6.79/-11.24	-13.34/-7.9	-8.89/-10.28	-18.23/-7.7	-10.87/-7.41	-17.67/-18.5	-16.69/-18.33	-11.68/-9.75	-10.37/-13.12	-13.89/-17.81
Θ(135°)	-9.84/-16.64	-15.5/-18.23	-14.74/-18.34	-18.3/-19.09	-16.36/-18.57	-11.12/-10.9	-11.61/-9.75	-10.67/-8.65	-9.82/-11.31	-8.61/-8.37	-11.33/-10.86	-13.23/-11.54	-10.95/-13.29	-7.13/-7.25	-8.61/-8.28	-16.05/-10.93	-14.96/-15.67	-10.79/-12.22	-17.97/-14.84	-18.07/-18.43	-18.64/-14.85	-15.71/-16.37	-11.75/-18.42	-16.13/-18.51
Θ(142.5°)	-19.35/-12.5	-18.9/-15.61	-14.97/-16.66	-15.34/-18.24	-18.3/-18.83	-13.74/-18.5	-10.98/-9.97	-13.71/-10.78	-11.67/-10.41	-7.73/-9.73	-12.41/-11.25	-11.89/-15.42	-17/-14.82	-17.02/-11.22	-10.78/-12.89	-14.42/-14.12	-14.76/-12.89	-10.3/-17.79	-12.04/-11.82	-12.09/-12.86	-18.08/-16.01	-13.26/-17.84	-18.24/-19.1	-18.51/-18.48
Θ(150°)	-17.49/-17.37	-18.05/-19.24	-17.29/-15.04	-15.42/-17.35	-13.46/-9.96	-10.8/-17.07	-9.96/-9.32	-14.21/-8.9	-7.04/-8.1	-8.86/-9.18	-12.18/-15.38	-15.17/-14.94	-16.06/-13.22	-12.25/-13.82	-12.04/-14.03	-15.06/-19.23	-18.09/-10.55	-11.41/-18.57	-8.59/-9.11	-14.88/-16.38	-18.24/-18.29	-18.7/-13.01	-12.52/-13.38	-12.51/-14.18
Θ(157.5°)	-18.11/-17.49	-15.82/-14.4	-14.19/-12.49	-13.17/-13.05	-9.58/-8.18	-10.37/-10.37	-8.87/-6.15	-6.9/-7.38	-7.66/-8.05	-8.66/-8.61	-8.89/-10.52	-15.64/-18.77	-18.68/-18.84	-14.41/-15.27	-16.73/-18.45	-15.75/-10.84	-9.94/-8.45	-9.06/-14.77	-16.21/-14.14	-16/-18	-16.96/-13.42	-18.54/-18.1	-19.21/-17.1	-18.4/-19.12
Θ(165°)	-19.35/-18.6	-18.56/-17.99	-16.28/-17.21	-18.99/-17.01	-13.89/-12.46	-11.92/-11.48	-8.55/-6.87	-6.45/-7.66	-11.59/-14.79	-17.86/-17.84	-15.41/-15.94	-17.98/-19.46	-18.55/-18.88	-17.84/-18.94	-17.59/-14.62	-14.79/-15.3	-11.87/-8.77	-9.23/-13.67	-17.84/-19.24	-13.99/-14.81	-17.68/-17.77	-17.24/-18.72	-18.15/-17.86	-19.35/-16.07
Θ(172.5°)	-17.9/-17.52	-17.99/-17.86	-18.02/-18.78	-17.22/-15.01	-14.22/-15.62	-18.44/-19.24	-14.99/-12.02	-10.34/-10.6	-11.43/-10.81	-10.46/-13.33	-16.51/-18.01	-14.53/-13.62	-14.82/-17.09	-14.71/-14.92	-17.88/-17.02	-13.94/-12.42	-10.68/-10.08	-11.21/-15.21	-17.76/-18.2	-17.75/-17.89	-18.09/-14.74	-13.96/-13.91	-14.57/-16.22	-18.25/-18.91
Θ(180°)	-18.32/-18.48	-18.39/-17.58	-18.67/-19.61	-18.7/-18.17	-17.17/-17.42	-15.76/-15.79	-16.91/-16.39	-14.19/-13.03	-12.69/-13.46	-14.3/-14.66	-14.31/-15.77	-15.93/-17.78	-18.77/-18.45	-18.44/-18.26	-17.48/-17.04	-15.84/-17.62	-18.43/-17.81	-17.48/-18.13	-18.32/-15.25	-13.5/-11.85	-12.47/-12.44	-14.12/-16.79	-16.55/-18.87	-17.99/-16.17
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°)	-3.67/-2.34	-1.93/-1.41	-0.52/-0.42	-0.33/-0.18	-0.1/-0.29	-0.66/-0.98	-0.91/-1.36	-1.92/-2.91	-3.84/-4.77	-5.3/-5.93	-7.29/-8.1	-9.29/-8.73	-7.06/-6.4	-5.52/-4.08	-3.41/-3.18	-2.86/-2.9	-2.52/-2.24	-2.59/-2.63	-2.91/-3.13	-3.82/-5.38	-6.27/-6.93	-9.85/-9.13	-7.98/-8.08	-5.77/-4.66
Θ(7.5°)	-8.61/-8.95	-7.21/-6.97	-5.98/-4.72	-4.74/-3.85	-3.25/-3.26	-3.35/-3.25	-3.26/-3.83	-4.53/-5.34	-5.91/-7.19	-9.42/-8.86	-7.29/-6.44	-4.62/-4.32	-3.37/-2.36	-1.9/-1.49	-0.83/-0.75	-0.4/-0.37	-0.37/-0.45	-0.81/-1.15	-1.48/-1.95	-2.23/-2.84	-4.02/-4.69	-5.72/-7.09	-7.59/-7.76	-9.36/-8.65
Θ(15°)	-6.3/-8.16	-9.04/-9.96	-10.47/-8.8	-8.37/-6.95	-6.26/-6.84	-6.68/-5.75	-4.89/-4.35	-4.78/-5.25	-5.84/-7.31	-8.29/-10.76	-13.95/-11.15	-7.33/-5.03	-3.12/-1.9	-0.86/-0.13	-0.03/-0.19	-0.56/-1.15	-1.65/-1.98	-2.49/-2.63	-3.32/-4.29	-5.32/-6.33	-7.35/-7.48	-6.3/-6.81	-6.98/-5.68	-5.29/-5.83
Θ(22.5°)	-9.07/-8.8	-8.8/-7.76	-8.32/-14.57	-18.28/-10.53	-6.61/-5.21	-4.54/-4.34	-4.36/-5.27	-7.68/-9.04	-8.95/-9.41	-10.2/-13.29	-14.97/-11.98	-6.64/-4.34	-2.83/-1.18	0.01/0.67	0.95/1.06	1.15/0.6	-0.33/-1.55	-2.83/-2.76	-3.57/-5.28	-6.21/-4.97	-3.17/-2.33	-2.54/-2.78	-3.86/-7.49	-8.18/-9.84
Θ(30°)	-5.15/-6.69	-8.18/-8.15	-8.2/-8.22	-12.5/-18.27	-18.44/-11.83	-12.49/-11.63	-10.52/-12.64	-18.59/-18.57	-14.93/-11.37	-8.71/-7.7	-8.03/-6.93	-5.42/-4.38	-4.71/-3.88	-3.15/-2.14	-0.96/-1.04	-0.52/1.02	2.28/1.08	-1.15/-0.37	0.01/-0.8	-1.61/-1.46	-0.59/-0.37	-0.06/0.46	0.42/0.08	-0.31/-2.55
Θ(37.5°)	-2.15/-3.21	-4.1/-3.79	-4.04/-5.94	-11.81/-10.34	-11.46/-13.5	-10.42/-11.69	-12.3/-15.44	-17.92/-18.6	-18.28/-11.87	-6.98/-7.18	-9.12/-7.02	-4.1/-3.13	-3.54/-4.2	-4.92/-4.77	-1.04/-0.27	-2.03/-0.24	2.33/1.83	-1.03/-1.27	0.54/-0.52	-1.86/-1	-0.05/-0.48	-0.77/0.98	2.77/2.18	0.02/-0.93
Θ(45°)	1.17/0.45	-0.83/-2.25	-2.45/-2.62	-6.82/-9.87	-5.78/-11.67	-11.69/-10.04	-15.28/-12.88	-13.21/-11.18	-7.88/-7	-6.55/-7.4	-6.3/-4.99	-6.17/-4.19	-1.8/-1.41	-2.35/-1.51	-3.13/-1.07	1.44/-1.41	-1.72/1.69	1.34/-1.7	-0.57/-0.57	-1.47/0.54	-0.46/-5.39	-5.2/-1.54	0.29/-0.75	-1.37/-0.31
Θ(52.5°)	0.85/0.83	0.17/-2.26	-2.49/-3.85	-3.73/-16.7	-4.24/-5.59	-18.12/-18.39	-12.87/-15.4	-11.36/-16.67	-7.23/-5.15	-11.03/-7.49	-4.93/-3.03	-1.32/0.7	0.56/0.02	-1.63/-2.92	-1.63/-4.04	0.21/1	-1.39/-0.03	1/-1.57	-3.48/-2.92	-2.41/-1.11	-3.23/-2.39	1.22/2.26	0.88/0.32	1.85/0.52
Θ(60°)	-0.72/-0.13	-0.03/-2.32	-1.21/-2.97	0.09/-3.05	-7.59/-5.62	-10.87/-14.03	-11.37/-18.07	-5.91/-11.39	-7.18/-5.22	-12.97/-2.72	-1.69/-1.56	-1.08/-2.62	-4.2/-1.54	-0.46/-1.58	0.06/-0.44	-2.49/0.17	-0.01/-0.63	-0.45/-0.79	-3.85/-5.17	-4.72/-4.91	-3.02/0.5	0.7/0.6	-0.26/-0.49	0.32/-0.05
Θ(67.5°)	3.47/2.21	1.51/-1.02	1.33/1.34	0.25/-0.67	-3.7/-8.29	-11.23/-10.47	-6.54/-10.2	-3.84/-11.68	-2.75/-4.13	-3.37/-0.26	-1.59/-2.83	-3.67/-5.49	-3.59/-3.14	-1.02/-1.53	-1.67/-0.84	-1.8/-1.41	0.58/-0.25	-1.56/-0.64	-3/-3.91	-7.1/-7.78	-1.42/0.02	-1.52/-0.45	-0.41/1.03	2.44/3.3
Θ(75°)	4.79/3.05	1.94/0.52	2.63/3.92	0.23/-1.16	-3.66/-11.8	-10.02/-5.79	-4.04/-5.51	-3.59/-4.34	-2.34/-1.79	-1.82/-0.29	-2.62/-4.16	-5.6/-3.54	-2.29/-2.4	-2.47/-0.74	-2.27/-4.06	-2.58/-0.69	-2.91/-0.57	-2.12/-0.01	-1.02/-3.28	-10.52/-9.25	-1.8/-0.98	-1.48/0.85	1.05/2.81	3.69/4.77
Θ(82.5°)	4.12/2.13	0.54/-0.5	2.44/3.81	-0.31/-5.91	-5.5/-15.39	-10.23/-3.48	-4.15/-3.87	-4.43/-1.48	-0.78/-1.66	-0.86/-2.65	-3.69/-3.96	-7.71/-3.45	-2.31/-2.19	-2.71/-1.29	-2.66/-7.68	-4.42/-1.28	-4.32/-2.45	-2.19/0.35	0.06/-1.61	-14.68/-8.11	-3.24/-3.06	-0.48/0.4	0.17/2.4	3.06/4.01
Θ(90°)	1.74/-1.18	-2.15/-2.79	-0.22/2.29	-2.26/-9.2	-8.55/-6.94	-9.64/-3.2	-3.12/-4.47	-4.1/-1.64	-0.26/-2.95	-2.13/-2.4	-4.18/-1.57	-5.17/-3.17	-2.37/-2.7	-4.47/-5.88	-2.4/-6.03	-5.01/-3.24	-5.53/-7.94	-2.73/-1.27	1.05/-0.69	-8.83/-5.76	-3.52/-5.02	-1.1/-1.4	-0.99/0.14	-0.51/2.47
Θ(97.5°)	-0.31/-4.47	-5.98/-4.53	-3.19/-0.65	-5.41/-17.84	-12.52/-5.92	-7.58/-3.15	-3.24/-4.74	-4.24/-2.16	-0.58/-3.78	-2.8/-5.07	-2.49/-1.07	-4.93/-5.07	-4.78/-6.25	-6.53/-3.27	-2.2/-5.16	-11.79/-4.99	-7.98/-7.95	-5.79/-3.72	-0.54/-3.09	-12.1/-7.83	-6.2/-9.38	-2.84/-2.41	-1.77/-4.41	-2.66/0.07
Θ(105°)	-2.48/-4.83	-6.06/-3.42	-3.77/-2.11	-8.71/-16.38	-9.46/-5.24	-6.1/-5.12	-4.54/-5.11	-2.9/-5.4	-1.16/-4.31	-4.01/-2.96	-4.54/-0.4	-1.63/-5.31	-3.9/-2.25	-4.49/-9.05	-5.59/-6.04	-8.2/-7.87	-7.41/-16.61	-10.24/-9.24	-3.78/-6.59	-11.18/-16.31	-10.83/-12.78	-5.36/-4.71	-4.02/-6.4	-2.74/-0.18
Θ(112.5°)	-3.76/-3.15	-2.85/-2.87	-3.19/-3.54	-7.93/-16.51	-10.78/-7.05	-4.16/-4.68	-5.23/-6.97	-4.64/-8.69	-4.04/-6.42	-5.79/-3.47	-3.63/-0.73	-3.81/-6.48	-4.96/-3.8	-3.55/-2.98	-3.93/-5.64	-12.22/-9.34	-7.62/-14.6	-15.63/-18.38	-12.53/-10.69	-12.69/-18.11	-18.1/-12.81	-7.89/-4.75	-5.73/-4.77	-2.54/-4.16
Θ(120°)	-7.44/-5.42	-5.67/-6.54	-6.05/-6.5	-13.55/-17.61	-16.8/-14.3	-7.07/-5.97	-9.25/-8.81	-7.65/-9.23	-6.6/-6.93	-6.97/-5.16	-2.68/-4.4	-4.95/-5.52	-5.12/-4.99	-3.55/-5.93	-4.39/-6.78	-11.25/-10.15	-8.62/-8.97	-13.48/-9.09	-10.77/-6.83	-17.73/-18.76	-18.16/-11.54	-14.54/-8.98	-8.2/-8.09	-3.51/-9.79
Θ(127.5°)	-9.45/-8.72	-5/-7.08	-19.04/-16.13	-13.16/-17.19	-16.18/-18.5	-10.04/-11.6	-12.34/-12.56	-15.4/-16.24	-12.78/-9.38	-6.61/-5.33	-19.73/-7.55	-5.6/-6.19	-7.38/-10.93	-9.32/-6.9	-8.28/-6.82	-6.49/-19.69	-14.67/-15.37	-17.7/-8.34	-8.74/-9.29	-16.25/-17.31	-8.78/-13.96	-13.11/-10.23	-16.53/-7.68	-5.13/-10.53
Θ(135°)	-5.61/-6.33	-4.88/-8.12	-18.2/-19.19	-18.45/-13.98	-12.54/-18.08	-10.24/-8.17	-19.19/-15.34	-18.82/-16.77	-13.54/-10.17	-7.21/-8.04	-6.52/-4.36	-2.38/-4.14	-7.08/-5.62	-5.98/-4.83	-7.16/-5.76	-6.16/-14.49	-18.96/-11.57	-15.65/-12.83	-15.1/-10.67	-17.91/-17.7	-12.18/-16.51	-15.23/-18.5	-9.89/-6.02	-5.39/-10.11
Θ(142.5°)	-18.62/-12.28	-18.6/-17.88	-11.76/-12.89	-13.52/-10.83	-14.43/-15.68	-14.82/-13.13	-17.16/-18.98	-18.9/-17.69	-13.84/-10.82	-7.63/-5.7	-6.93/-8.75	-5.7/-6.81	-12.1/-11.78	-18.09/-11.14	-8.35/-7.58	-7.34/-12.35	-18.37/-17.31	-18.1/-12.8	-11.85/-10.48	-12.67/-14.15	-13.07/-11.34	-12.42/-7.83	-8.75/-9.23	-11.09/-11.93
Θ(150°)	-16.1/-14	-10.33/-10.83	-13.25/-18.12	-19.09/-17.85	-16.86/-15.48	-15.26/-18.69	-18.48/-16.96	-14.79/-18.01	-12.47/-9.92	-9.5/-8.09	-6.43/-5.97	-5.76/-7.17	-7.61/-7.98	-7.48/-6.86	-9.49/-18.5	-14.08/-15.99	-9.47/-9.77	-19.29/-17.41	-16.24/-18.56	-18.81/-15.67	-15.23/-15.48	-12.2/-12.23	-12.73/-12.75	-11.61/-13.09
Θ(157.5°)	-18.23/-18.12	-15.53/-12.42	-10.83/-7.16	-8.04/-12.14	-18.45/-17.7	-17.91/-19.17	-18.84/-14.44	-12/-17.36	-14.88/-10.09	-6.68/-7.33	-8.44/-9.01	-9.58/-8.16	-6.52/-7.38	-9.83/-10.18	-10.64/-11.19	-11.14/-18.15	-15.1/-14.56	-18.13/-18.23	-16.46/-13.85	-15.48/-15.11	-12.07/-11.48	-12.35/-13.71	-18.26/-18.08	-18.61/-19.02
Θ(165°)	-17.15/-14.53	-12.79/-12.59	-18.9/-17.15	-18.33/-15.95	-11.51/-9.94	-11.32/-14.71	-18/-18.96	-14.27/-12.42	-12.15/-13.39	-15.27/-12.91	-10.47/-11.47	-11.48/-11.21	-11.2/-10.23	-10.79/-14.17	-11.48/-11.74	-14.94/-17.33	-13.21/-12.95	-17.17/-17.87	-18.86/-16.72	-12.29/-13.46	-16.14/-18.27	-18.24/-18.9	-18.26/-17.94	-17.6/-19
Θ(172.5°)	-10.96/-11.29	-11.06/-10.99	-11.71/-12.01	-13.8/-17.09	-17.85/-15.7	-15.45/-17.74	-18.24/-17.71	-17.7/-19.41	-16.09/-15.92	-18.03/-17.8	-18.5/-19.38	-15.9/-15.47	-15.37/-16.86	-18.69/-18.52	-18.67/-19.13	-18.34/-14.87	-13.59/-13.89	-13.18/-14.29	-14.95/-13.11	-11.59/-11.11	-11.4/-11.1	-10.38/-9.81	-9.49/-10.43	-10.56/-10.64
Θ(180°)	-18.64/-18.84	-18.18/-18.66	-18.95/-18.5	-18.79/-17.36	-19.16/-17.75	-17.53/-18.06	-17.65/-16.86	-17.06/-16.46	-15.67/-14.47	-12.3/-11.1	-11.75/-11.08	-11.25/-10.28	-9.33/-8.78	-8.46/-8.41	-9.4/-12.39	-16.21/-17.05	-16.18/-16.45	-16.66/-18.33	-17.59/-18.16	-18.76/-17.62	-18.32/-17.91	-17.47/-17.63	-16.3/-18.04	-18.15/-18.58
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°)	-16.55/-17.32	-13.85/-11.11	-8.85/-7.04	-5.5/-4.01	-2.8/-2.07	-1.78/-1.83	-1.67/-1.38	-1.38/-1.72	-2.49/-3.62	-4.96/-6.24	-7.47/-8.68	-10.22/-13.25	-19.31/-19.02	-16.34/-11.98	-9.8/-8.24	-6.59/-4.86	-3.24/-2.21	-1.6/-1.43	-1.62/-1.91	-1.88/-1.99	-2.44/-3.22	-3.96/-4.77	-5.84/-7.42	-9.53/-13.23
Θ(7.5°)	-18.13/-18.76	-17.96/-13.32	-10.53/-8.51	-6.57/-4.63	-3.11/-2.13	-1.78/-1.88	-1.79/-1.5	-1.29/-1.32	-1.88/-2.86	-4.16/-5.45	-6.76/-8.28	-10.61/-14.12	-18.14/-16.65	-12.19/-9.12	-7.28/-5.86	-5.02/-3.56	-2.84/-2.11	-1.46/-1.22	-1.27/-1.58	-2.15/-2.61	-3.26/-4.03	-4.59/-5.75	-7.05/-8.46	-10.38/-13.66
Θ(15°)	-13.81/-18.75	-18.38/-14.98	-11.17/-8.66	-6.72/-4.79	-3.15/-1.74	-0.99/-0.96	-1.2/-1.18	-0.97/-0.82	-1.3/-2.56	-4.12/-5.42	-6.34/-7.18	-8.41/-10.23	-12.83/-15.54	-14.08/-10.14	-6.94/-4.6	-2.93/-1.79	-1.08/-0.77	-0.54/-0.54	-0.78/-1.43	-2.45/-3.84	-4.5/-5.21	-6.01/-6.76	-7.12/-7.44	-8.31/-10.57
Θ(22.5°)	-13.12/-18.32	-18.91/-13.49	-9.47/-7.15	-5.69/-4.52	-3.36/-1.85	-0.66/-0.41	-0.69/-0.92	-1.1/-1.16	-1.68/-3.16	-5.19/-6.34	-7.31/-7.78	-8.68/-10.8	-14.3/-17.92	-17.61/-11.3	-7.33/-4.87	-3.19/-2.03	-1.35/-1.01	-0.65/-0.5	-0.66/-1.13	-2.15/-3.75	-5.34/-6.42	-7.11/-7.27	-7.12/-7.2	-8.11/-10.14
Θ(30°)	-15.89/-18.17	-16.38/-11.03	-7.64/-5.54	-4.34/-3.68	-3.2/-2.28	-1.06/-0.42	-0.33/-0.65	-1.22/-1.63	-2.36/-4.18	-7.11/-9.33	-8.98/-8.62	-9.82/-12.98	-19.18/-19.28	-17.34/-12.44	-9.4/-7.26	-5.55/-4.27	-3.26/-2.42	-1.58/-0.98	-0.85/-1	-1.52/-2.67	-4.35/-5.92	-6.53/-6.71	-7.21/-8.08	-9.47/-11.8
Θ(37.5°)	-17.46/-17.16	-13.51/-9.03	-6.3/-4.86	-4/-3.15	-2.39/-1.61	-0.99/-0.68	-0.39/-0.38	-0.93/-2.16	-3.97/-6.38	-9.02/-9.2	-7.85/-7.9	-10.21/-15.33	-18.2/-14.21	-11.48/-9.98	-9.33/-9.02	-7.87/-6.54	-5.4/-4.51	-3.62/-2.79	-2.32/-2.37	-2.6/-3.13	-4.25/-5.4	-5.59/-5.75	-7.05/-9.45	-12.02/-15.07
Θ(45°)	-19.41/-18.03	-13.17/-8.45	-5.79/-4.74	-4.18/-3.3	-2.28/-1.42	-0.96/-1.1	-1.26/-1.38	-1.8/-2.92	-4.62/-6.45	-8.05/-7.82	-6.31/-6.23	-8.27/-11.3	-12.32/-12.11	-12.04/-11.15	-9.91/-8.97	-8.31/-7.51	-6.6/-5.86	-5.07/-4.07	-3.43/-3.48	-4.2/-4.92	-5.53/-5.98	-5.71/-5.71	-7.4/-10.38	-12.77/-14.54
Θ(52.5°)	-13.41/-16.5	-14.12/-9.37	-6.88/-5.9	-5.07/-3.8	-2.66/-1.9	-1.66/-2.16	-2.76/-2.98	-3.33/-4.05	-5.04/-5.6	-6.03/-5.82	-5.39/-6.7	-10.53/-13.68	-11.7/-12.39	-14.39/-12.17	-10.52/-10.36	-9.7/-8.14	-6.39/-4.95	-4.9/-5.33	-4.57/-3.73	-4.24/-5.92	-7.15/-7.28	-6.67/-6.96	-8.85/-10.83	-11.39/-11.12
Θ(60°)	-11.04/-12.84	-12.58/-9.74	-8.25/-7.91	-7/-5.47	-4.1/-3.18	-3.09/-4.07	-4.6/-3.9	-3.84/-4.68	-4.77/-4.28	-4.92/-6.33	-6.88/-8.1	-12.58/-12.73	-9.09/-9.5	-12.88/-10.63	-8.35/-9.42	-12.23/-11.46	-7.37/-4.3	-3.48/-4.75	-6.31/-4.95	-4.36/-5.98	-7.93/-7.49	-6.82/-7.83	-9.61/-10.73	-10.3/-10.18
Θ(67.5°)	-11.02/-12.85	-11.5/-9.38	-8.91/-9.01	-8.1/-6.59	-5.34/-4.68	-4.65/-5.04	-4.19/-3.45	-4.2/-5.6	-5.13/-4.6	-5.71/-7.07	-7.34/-9.15	-13.18/-10.51	-7.64/-9.06	-14.31/-10.89	-8.92/-11.12	-15.52/-16.57	-9.78/-5.23	-3.7/-5.03	-7.3/-6.35	-5.64/-7.24	-8.95/-7.13	-6.08/-7.85	-11.54/-10.83	-9.13/-9.86
Θ(75°)	-9.49/-12.32	-11.97/-8.84	-9.26/-8.95	-7.88/-7.02	-6.65/-6.2	-5.27/-4.28	-3.74/-4.14	-5.46/-6.79	-6/-5.58	-6.23/-7.17	-6.71/-6.89	-10.15/-12.63	-8.5/-8.51	-15.26/-16.04	-8.96/-8.78	-12.71/-17.43	-17.32/-8.27	-5.08/-5.96	-10.1/-9.98	-8.65/-11.09	-11.76/-7.3	-5.94/-6.6	-10.99/-11.9	-8.91/-8.25
Θ(82.5°)	-9/-10.91	-11.7/-10.68	-10.37/-9.81	-8.74/-8.33	-7.9/-6.23	-4.48/-4.16	-4.96/-5.78	-6.57/-7.31	-5.92/-4.97	-5.67/-6.98	-6.93/-7.78	-13.21/-14.71	-9.28/-10.44	-17.97/-10.36	-6.65/-8.7	-14.46/-13.56	-17.78/-13.73	-7.37/-7.53	-12.72/-13.3	-10.9/-14.42	-19.03/-10.66	-7.44/-7.6	-9.53/-10.62	-9.8/-9.17
Θ(90°)	-9.51/-10.54	-11.72/-13.13	-13.62/-11.94	-10.08/-8.75	-7.57/-6.19	-5.33/-5.6	-6.24/-6.6	-7.24/-7.19	-5.65/-4.84	-6.04/-8.67	-8.99/-7.85	-11.05/-15.67	-9.36/-7.8	-11.31/-15.18	-8.02/-10.06	-12.81/-7.73	-9.53/-18.83	-11.4/-9.18	-14.07/-19.18	-12.79/-13.65	-17.57/-12.53	-10.31/-11.09	-9.21/-8.48	-8.94/-9.37
Θ(97.5°)	-10.14/-10.95	-10.28/-11.28	-13.53/-13.35	-11.74/-10.24	-9.18/-7.95	-6.74/-6.57	-7.47/-8.09	-7.51/-7.11	-6.29/-5.68	-6.37/-8.06	-7.5/-7.22	-12.84/-16.65	-8.87/-7.86	-12.68/-11.99	-7.71/-12.05	-10.98/-7.45	-9.43/-16.82	-10.99/-9.11	-14.16/-18.68	-13.6/-14.98	-16.49/-10.24	-8.36/-10.71	-13.85/-10.18	-8.67/-8.98
Θ

Radiated Composite Gain Data of 2.4GHz/5GHz

Appendix A.1

Θ(127.5°)	-18.59/-12.86	-15.36/-13.86	-13.71/-14.73	-8.91/-8.61	-9.38/-8.88	-10.05/-11.66	-13.57/-18.45	-10.77/-9.57	-13.35/-12.53	-9.79/-18.72	-11.33/-8.88	-10.25/-15.55	-16.52/-16.53	-15.9/-17	-17.22/-7.54	-17.33/-6.5	-19.06/-9.28	-17.78/-16.57	-17.88/-16.84	-18.94/-15.49	-17.41/-15.92	-15.81/-16.51	-18.76/-17.44	-13.27/-18.17
Θ(135°)	-19.6/-18.76	-18.53/-12.49	-9.3/-8.56	-11.17/-11.71	-10.84/-10.33	-8.94/-11.41	-11.07/-11.59	-19.12/-6.33	-6.56/-15.34	-11/-9.91	-14.87/-13.59	-16.54/-19.41	-17.88/-18.59	-13.81/-15.11	-14.06/-15.39	-16.54/-15.88	-16.01/-10.81	-14.11/-14.14	-8.46/-18.94	-11.94/-13.38	-13.14/-10.29	-18.39/-18.19	-19.05/-17.72	-18.4/-15.42
Θ(142.5°)	-17.99/-16.82	-16.24/-18.52	-11.05/-11.34	-11.31/-11.87	-14.53/-14.61	-17.72/-18.15	-10.52/-9.57	-10.93/-13.44	-11.76/-13.82	-10.12/-13.19	-14.38/-11.48	-19.06/-15.33	-9.18/-14.3	-9.35/-7.26	-9.87/-19.1	-17.76/-18.57	-15.75/-9.44	-11.03/-11.52	-6.8/-17.12	-9.05/-9.75	-18.07/-14.21	-18.65/-17.56	-18.92/-18.14	-18.61/-19.18
Θ(150°)	-15.01/-15.81	-18.69/-19.03	-18.62/-14.31	-12.6/-12.45	-12.71/-12.75	-10.96/-10.9	-12.06/-13.42	-11.36/-8.25	-10.76/-18.57	-10.69/-10.6	-12.64/-9.09	-7.55/-14.89	-9.7/-12.62	-18.1/-16.77	-13.53/-13.12	-15.08/-17.82	-18.97/-18.52	-15.31/-7.22	-7.88/-16.81	-16.74/-17.31	-16.64/-11.35	-13.4/-18.83	-14.79/-12.89	-10.69/-11.5
Θ(157.5°)	-12.38/-12.83	-12.98/-14.54	-13.36/-14.54	-16.61/-14.95	-11.19/-8.34	-8.12/-8.15	-9.07/-9.34	-8.85/-10.54	-13.38/-11.73	-9.89/-9.44	-11.28/-11.5	-12.51/-17.46	-19.16/-16.16	-14.05/-15.48	-12.57/-10.68	-13.7/-19.1	-17.28/-17.77	-12.56/-10.62	-13.64/-13.71	-12.19/-13.51	-15.36/-13.92	-12.33/-14.74	-16.79/-14.32	-12.35/-12.42
Θ(165°)	-12.98/-12.79	-11.09/-10.28	-11.08/-12.15	-13.13/-12.68	-12.8/-14.15	-13.37/-12.38	-12.08/-11.36	-10.73/-10.35	-8.43/-7.67	-7.87/-8.38	-12.06/-18.26	-18.1/-18.26	-18.34/-18.91	-14.63/-14.14	-13.57/-14.61	-18.95/-14.45	-12.16/-11.11	-9.6/-15.01	-12.41/-9.27	-8.13/-8.65	-9.2/-8.86	-10.42/-13.87	-15.09/-13.17	-11.22/-11.74
Θ(172.5°)	-9.22/-10.11	-11.54/-14.16	-11.31/-11.75	-11.93/-10.94	-11.15/-10.61	-8.84/-7.59	-7.9/-8.3	-8.64/-9.82	-12.5/-14.54	-17.86/-18.82	-18.59/-18.33	-18.17/-18.63	-18.69/-18.91	-17.79/-17.95	-17.49/-18.16	-19.27/-16.81	-15.38/-16.19	-11.5/-11.06	-10.19/-9.45	-8.69/-8.34	-8.76/-9.64	-9.67/-9.21	-8.67/-8.48	
Θ(180°)	-7.54/-7.48	-9.44/-11.53	-11.57/-11.52	-14.06/-17.11	-16.84/-14.35	-12.52/-9.47	-9.4/-11.55	-12.98/-13.35	-14.22/-15.63	-14.69/-13.59	-14.01/-15.13	-14.21/-11.62	-10.38/-8.92	-7.61/-8.4	-9.98/-10.57	-11.59/-12.33	-10.36/-9.42	-9.57/-8.84	-9.48/-9.06	-8.02/-8.55	-8.9/-8.72	-8.57/-9.1	-9.43/-8.51	-8.38/-8.26
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°)	2.12/-2.72	3.1/-2.98	3.32/-4.01	-4.13/-4.57	-5.1/-4.44	-3.99/-4.03	-3.68/-3.67	-3.59/-2.93	-2.4/-2.09	2.06/-2.03	-1.99/-2.6	-2.96/-2.95	-3.02/-3.2	-3.71/-3.33	-2.72/-3.15	-3.72/-2.85	-2.54/-2.23	-1.7/-2.07	-1.98/-1.44	-1.74/-1.67	-2/-1.26	-0.89/-0.86	-1.06/-1.85	-2.33/-2.26
Θ(7.5°)	-4.86/-4.86	-5.6/-5.27	-4.2/-3.53	-3.15/-2.96	-2.94/-2.57	-2.1/-1.82	-1.38/-1.11	-1.5/-1.39	-0.81/-0.6	-0.53/-0.64	-1.1/-1.64	-2.3/-3.01	-3.37/-3.96	-4.35/-4.74	-4.78/-4.73	-5.37/-6.07	-5.5/-5.02	-4.66/-3.84	-4.53/-3.82	-2.75/-2.83	-3.11/-2.99	-2.46/-2.33	-3.02/-3.97	-4.86/-5.02
Θ(15°)	-8.04/-6.57	-6.81/-6.78	-5.89/-5.01	-4.44/-3.43	-2.38/-1.77	-1.01/-0.09	-0.04/0.19	0.59/0.4	-0.01/-0.16	0.1/0.19	0.09/0.06	-0.09/-0.27	-0.26/-0.62	-0.96/-1.18	-1.99/-3.04	-3.77/-4.94	-6.7/-7.12	-8.33/-9.19	-8.51/-8.82	-7.34/-5.83	-4.59/-4.26	-4.54/-5.6	-8.9/-12.36	-13.01/-11.35
Θ(22.5°)	-13.59/-8.63	-5.73/-4.84	-3.91/-2.41	-1.56/-1.36	-0.92/-0.45	0.27/1.45	1.78/1.83	2.12/.14	1.69/0.68	-0.3/-0.1	0.66/1.35	0.43/-1.43	-1.98/-2.58	-3.48/-3.53	-3.39/-3.61	-4.85/-6.15	-8.46/-11.39	-13.89/-17.46	-19.44/-15.79	-18.18/-18.05	-13.01/-9.95	-10.08/-13.81	-18.03/-14.9	-17.73/-15
Θ(30°)	-10.53/-8.7	-6.84/-7.14	-6.08/-4.62	-3.29/-2.04	-1.08/-0.63	-0.55/0.13	0.71/1.11	1.55/1.48	2.16/2.83	2.18/1.74	1.44/1.38	-0.08/-0.47	0.67/0.5	-0.15/-0.7	-0.92/-1.77	-3.84/-5.24	-4.28/-4.03	-4.75/-6.03	-12.13/-18.25	-12.33/-11.72	-19.19/-19.13	-18.87/-17.67	-17.48/-12.72	-13.19/-12.21
Θ(37.5°)	-13.94/-9.3	-7.02/-5.05	-4.2/-3.88	-2.88/-1.94	-1.34/-0.67	-0.79/-0.72	-0.28/0.33	0.68/-0.1	0.98/3.22	2.59/1.7	0.87/-0.62	-0.56/0.83	0.65/-1.1	-0.24/-0.06	-1.66/-2.07	-0.49/-0.51	-2.33/-3.04	-2.68/-1.19	-1.24/-5.46	-9.84/-5.79	-11.98/-10.09	-8.81/-10.55	-15.23/-9.03	-9.22/-10.43
Θ(45°)	-3.24/-2.34	-2.83/-3.61	-3.91/-2.02	-0.8/0.45	1.53/1.84	2.23/2.03	1.27/0.62	0.75/0.1	-1.15/1.95	2.58/0.52	1.06/0.7	0.1/0.19	-0.81/-1.03	0.25/0.8	1.54/2.8	1.96/1.13	0.95/-0.32	-1.06/-1.26	-0.69/-2.13	-3.09/-2.97	-5.17/-8.41	-3.96/-5.72	-7.65/-6.72	-9.42/-6.85
Θ(52.5°)	-1.58/-4.25	-8.24/-6.77	-2.42/-0.46	0.63/1.55	2.16/1.95	1.4/1.91	2.48/1.05	0.56/-0.05	-0.79/1.85	1.09/0.33	2.09/0.91	-0.78/-0.09	0.06/-0.25	0.22/0.42	1.26/1.63	0.92/0.63	1.95/1.98	0.65/-2.76	-4.42/-2.49	-3.51/-1.5	-2.52/-7.16	-3.27/-3.68	-4.58/-5.92	-7.18/-3.39
Θ(60°)	-5.97/-6.39	-3.71/-2.1	-1.4/-2.2	-2.42/-1.2	1.34/1.97	1.23/0.48	1.86/2.36	0.02/0.56	-0.59/1.82	0/-0.32	1.23/0.6	-3.47/-2.58	-0.64/-0.38	0.69/0.3	0.66/2.53	1.93/-0.22	-0.23/0.49	0.45/-2.83	-7.03/-6.15	-5.11/-3.13	-2.46/-5.58	-2.91/-3.73	-4.55/-5.05	-3.29/-4.18
Θ(67.5°)	-4.93/-4.64	-3.67/-4.01	-3.38/-3.3	-2.94/-1.39	-0.23/1.57	1.77/-0.15	0.05/1.52	0.18/0.35	0.82/0.1	-0.74/0.34	-0.33/-1.72	-1.95/-2.17	-2.3/-1.19	1.68/2	4.07/4.45	3.96/3.56	1.75/-1.14	-1.74/-2.02	-3.47/-3.93	-5.83/-1.39	-0.82/-6.68	-4.84/-3.11	-3.09/-5.43	-4.54/-5.1
Θ(75°)	-3.38/-4.6	-6.35/-5.28	-2.71/-1.15	0.04/-0.13	-0.91/-0.55	0.23/0.03	-1/1.57	-1.23/0.76	0.11/0.68	-1.23/-0.41	-0.07/-0.53	-0.69/-0.81	-1.56/-0.71	0.06/1.53	4.18/4.71	3.91/4.69	3.35/0.01	-5.57/-2.73	-1.61/-0.87	-6.46/-1.77	-0.93/-5.98	-5.91/-3.27	-4.38/-5.34	-5.58/-6.26
Θ(82.5°)	-4.73/-5.3	-8.57/-5.23	-1.97/-0.59	0.77/0.03	-0.47/-1.76	-0.96/-1.24	-1.1/0.96	-1.51/1.12	-1.43/0.04	-0.79/-1.38	-1.71/-1.81	-0.05/-1.41	-0.72/-0.85	0.39/1.85	4.63/3.46	3.06/4.61	2.56/-1.75	-7.23/-4.08	-0.88/-1.03	-5.58/-1.29	-1.37/-6.55	-5.65/-4.53	-6.68/-4.87	-5.49/-7.22
Θ(90°)	-4.69/-6.1	-9.19/-5.05	-1.69/-1.38	0.06/-0.64	-1.4/-2.94	-2.47/-1.53	-1.25/0.18	-1.1/-0.54	-2.16/0.28	-2.06/-2.88	-3.45/-3.13	-3.4/-1.5	-3.57/-2.31	-2.59/-1.58	1.8/1.9	1.42/2.78	1.52/-2.88	-5.92/-2.72	-0.27/-2.57	-4.11/-3.72	-4/-6.9	-5.53/-5.36	-11.7/-5.04	-5.57/-7.05
Θ(97.5°)	-4.44/-6.78	-8.64/-3.68	-1.59/-2.66	-1.81/-1.59	-2.68/-4.98	-2.84/-2.71	-1.28/-1.35	-1.48/-1.78	-3.22/-0.51	-3.96/-5.26	-6.1/-5.55	-5.79/-5.51	-2.5/-3.83	-5.54/-6.18	-0.28/-2.46	-1.81/1.98	-1.13/-3.93	-5.96/-2.91	-2.12/-2.35	-5.96/-9.42	-5.48/-4.64	-5.8/-7.16	-10.99/-5.13	-6.67/-7.14
Θ(105°)	-4.68/-7.59	-7.15/-3.55	-1.29/-2.76	-2.36/-3.62	-4.95/-5.49	-2.85/-2.42	-3.21/-2.15	-3.52/-3.24	-4.43/-2.09	-6.89/-8.62	-10.01/-6.78	-10.87/-4.73	-8.44/-6.82	-13.07/-17.12	-4.3/-3.73	-6.67/-1.99	-1.49/-4.6	-9.53/-3.01	-6.52/-4.17	-10.53/-13.65	-9.74/-5.71	-6.65/-7.5	-10.66/-8.92	-7.68/-4.68
Θ(112.5°)	-3.15/-10.36	-6.98/-3.2	-2.59/-3.38	-2.43/-3.2	-6.14/-4.35	-3.75/-3.95	-4/-4.72	-4.17/-5.99	-6.23/-5.3	-11.07/-8.72	-14.54/-13.49	-8.76/-8.61	-5.75/-8.95	-11.72/-13.82	-3.88/-5.53	-3.69/-3.38	-5.13/-12.22	-17.76/-7.14	-11.42/-5.34	-18.76/-19	-7.87/-8.61	-8.41/-7.41	-9.74/-7.43	-10.53/-4.1
Θ(120°)	-5.69/-10.86	-8.54/-4.89	-3.37/-2.73	-3.57/-3.33	-5.44/-5.43	-5.27/-5.91	-5.09/-6.29	-8.48/-7.44	-10.18/-8.66	-15.61/-10.65	-18.02/-11.57	-18.56/-9.39	-7.5/-5.44	-6.82/-18.39	-5.74/-3.93	-1.88/-3.56	-10.02/-14.84	-16.91/-12.45	-13.29/-11.46	-16.77/-17.74	-6.34/-16.73	-10.93/-9.37	-11.1/-5.88	-10.23/-6.53
Θ(127.5°)	-9.16/-11.09	-8.19/-8.31	-5.5/-5.56	-6.04/-5.64	-5.3/-5.91	-5.42/-6.65	-7.53/-7.1	-11.62/-8.33	-12.11/-13.81	-16.07/-6.94	-16.56/-18.85	-17.52/-13.92	-11.21/-5.83	-4.07/-11.51	-9.99/-17.37	-8.63/-9.96	-16.49/-12.95	-18.12/-18.09	-17.66/-18.68	-12.05/-15.82	-14.61/-12.94	-15.57/-7.37	-12.44/-10.64	-8.94/-6.24
Θ(135°)	-12.76/-8.85	-8.63/-5.08	-4.65/-4.22	-4.7/-5.23	-5.81/-5.74	-7.01/-8.08	-7.14/-7.96	-9.89/-13.68	-13.51/-7.74	-18.89/-9.25	-9.72/-16.31	-17.86/-18.64	-11.82/-8.79	-9.72/-19.07	-14.54/-14.25	-7.13/-12.14	-11.35/-18.11	-18.91/-11.58	-7.92/-9.04	-6.02/-12.3	-14.9/-14.33	-12.81/-11.61	-10.32/-13.09	-7.12/-9.83
Θ(142.5°)	-7.08/-7.47	-5.2/-5.59	-5.67/-6.08	-7.15/-8.65	-7.3/-7.77	-8.36/-7.87	-8.63/-8.26	-9.94/-18.66	-10.99/-9.51	-13.53/-13.92	-17.17/-8.75	-5/-9.57	-15.19/-12.11	-10.37/-17.17	-18.41/-8.94	-9.07/-12.77	-14.35/-17.93	-16.44/-13.28	-15.42/-14.44	-12.74/-13.73	-7.39/-19.08	-15.14/-10	-7.45/-7.92	-7.69/-10.04
Θ(150°)	-6.01/-7.77	-7.9/-7.85	-8.51/-9.65	-9.17/-7.94	-8.51/-9.33	-10.24/-10.99	-8.63/-7.22	-8.84/-10.66	-9.89/-12.78	-16.41/-14.08	-15.26/-17.72	-18.53/-17.93	-17.58/-12.99	-11.3/-15.81	-18.43/-17.95	-17.11/-13.74	-15.34/-17.62	-17.71/-18.36	-16.01/-17.73	-15.1/-10.67	-14.28/-17.69	-8.54/-8.69	-9.15/-9.93	-10.57/-7.33
Θ(157.5°)	-6.32/-7.81	-10.68/-11.12	-12.48/-11.1	-12.61/-13.05	-11.86/-11.01	-9.91/-9.11	-10.85/-15.68	-11.83/-10.05	-11.69/-12.43	-11.99/-14.72	-18.39/-17.79	-15.59/-10.6	-10.47/-9.8	-9.4/-10.67	-13.65/-18.54	-17.9/-18.9	-18.39/-18.72	-17.31/-17.48	-18.01/-16.45	-13.37/-12.98	-16.57/-15.96	-13.15/-18.31	-14.66/-11.31	-9.38/-6.71
Θ(165°)	-11.75/-12.04	-11.6/-8.15	-7.85/-8.19	-7.28/-6.75	-8.33/-8.81	-8.88/-10.17	-8.68/-8.39	-10.55/-11.57	-14.08/-19.68	-18.68/-18.95	-17.32/-16.19	-14.09/-13.37	-16.9/-17.82	-17.45/-18.76	-18.05/-14.02	-12.91/-10.98	-10.89/-12.38	-14.62/-18.92	-18.21/-18.31	-18.85/-17.75	-17.82/-18.2	-17.89/-17.48	-17.4/-14.4	-16.24/-17.76
Θ(172.5°)	-11.32/-9.77	-8.2/-7.85	-8.48/-7.88	-7.77/-8.39	-8.39/-8.23	-8.92/-9.83	-12.34/-14.26	-15.23/-14.94	-15.8/-19.01	-17.73/-18.84	-18.54/-16.17	-13.96/-13.23	-11.49/-9.7	-9.54/-10.15	-9.57/-8.77	-9.38/-10.14	-11.68/-12.8	-15.57/-17.72	-18.89/-18.74	-18.24/-18.14	-17.5/-18.6	-17.55/-15.61	-16.79/-16.52	-12.67/-12.62
Θ(180°)	-11.92/-12.4	-11.93/-11.17	-9.97/-9.95	-9.72/-9.04	-9.34/-10.05	-9.98/-10.07	-10.25/-9.83	-9.8/-12.05	-15.07/-13.95	-12.39/-12.08	-12.09/-11.98	-11.35/-13.35	-15.73/-12.84	-10.65/-10.12	-8.85/-8.42	-9.19/-9.46	-9.37/-9.86	-10.45/-11.37	-11.42/-11.57	-12.59/-12.84	-15.69/-16.22	-14.85/-13.35	-14.55/-16.35	-14.81/-12.14
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°)	-4.8/-4.89	-4.62/-3.54	-3.33/-3.86	-3.54/-3.79	-4.28/-3.71	-3.75/-3.83	-3.51/-3.97	-4.47/-4.54	-4.99/-5.27	-5.43/-5.57	-5.11/-4.49	-4.1/-3.98	-3.83/-3.33	-2.89/-2.77	-2.49/-2.72	-3.43/-3.46	-3.34/-3.76	-3.95/-4.86	-4.81/-4.51	-5.56/-6.29	-7.32/-7.38	-6.47/-6.58	-5.31/-5.59	-5.79/-5.65
Θ(7.5°)	-2.1/-1.72	-2.35/-2.21	-1.51/-2.19	-2.61/-2.24	-2.82/-3.38	-3.99/-4.88	-5.04/-4.8	-5.54/-6.78	-6.99/-6.78	-6.88/-7	-6.73/-6.36	-6.37/-6.21	-6.3/-6.66	-6.64/-6.74	-6.28/-5.33	-5.42/-5.47	-3.86/-4.51	-4.48/-3.71	-4.41/-3.67	-4.14/-4.84	-5.59/-5.54	-4.57/-3.7	-3.64/-3.87	-3.38/-3.38
Θ(15°)	-4.04/-3.86	-3.19/-2.94	-2.92/-2.5	-2.77/-2.54	-2.63/-3.38	-3.39/-3.42	-4.11/-4.27	-4.3/-5.53	-6.47/-6.97	-7.33/-7.54	-7.27/-7.06	-6.65/-5.73	-4.91/-5.1	-5.58/-4.48	-3.76/-4.4	-4.51/-4.32	-5.01/-4.48	-3.87/-3.78	-3.87/-3.24	-3.23/-5.63	-6.13/-4.97	-3.61/-3.33	-4.03/-4.57	-4.22/-4.54
Θ(22.5°)	-2.01/-1.5	-0.86/-0.48	-1.37/-3.02	-3.97/-3.44	-3.43/-3.64	-2.9/-3.12	-3.48/-3.71	-4.31/-5.23	-6.17/-5.94	-5.65/-5.11	-4.81/-5.25	-5.7/-6.55	-7.87/-8.62	-8.57/-7.72	-5.83/-4.29	-3.84/-3.65	-3.03/-3.79	-4.15/-4.42	-5.5/-4.02	-3.12/-5.05	-8.65/-6.72	-4.38/-4.44	-5.5/-4.75	-3.06/-2.58
Θ(30°)	-1.67/-3.15	-4.23/-4.12	-2.15/-1.64	-1.7/-1.54	-1.83/-2.75	-2.75/-3.61	-4.34/-4.25	-6.06/-7.89	-7.3/-5.19	-4.74/-4.95	-4.09/-4.94	-7.48/-10.63	-7.61/-4.83	-4.62/-5.62	-5.21/-4.79	-5.96/-6.53	-7.08/-6.5	-4.16/-4.05	-7.76/-8.02	-5.74/-6.31	-11.24/-7.4	-5.03/-6.55	-8.05/-5.16	-3.02/-2.28
Θ(37.5°)	-3.99/-3.65	-2.47/-1.17	-0.55/-0.09	-0.49/-1.32	-1.71/-3.5	-4.76/-5.49	-8.07/-9.72	-10.17/-13.23	-13.15/-7.49	-5.61/-6.3	-4.37/-7.21	-16.67/-9.63	-8.54/-12.87	-19/-14.58	-10.3/-9.25	-9.51/-6.98	-5.58/-9.64	-16.86/-10.84	-11.18/-13.67	-9.92/-10.26	-18.13/-7.42	-3.95/-7.05	-15.27/-7.02	-4.94/-5.11
Θ(45°)	-3.3/-2.08	-0.43/0.31	-0.22/-1.02	-1.75/-2.65	-4.53/-6.76	-11.45/-8.99	-6.69/-12.05	-17.36/-16.87	-18.29/-10.2	-6.2/-10.67	-10.73/-9.12	-10.33/-8.49	-9.64/-14.66	-8.36/-5.18	-6.14/-6.12	-7.68/-11.53	-5.77/-4.79	-9.53/-12.45	-14.57/-17.3	-19.05/-13.06	-18.18/-11.37	-7.05/-11.5	-15.05/-9.11	-6.96/-5.77
Θ(52.5°)	-4.19/-4.41	-0.71/-0.48	-1.13/-1.23	-1.82/-3.11	-3.01/-3.09	-5.13/-12.84	-8.94/-9.47	-16.71/-9.7	-12.06/-17.96	-12.39/-12.94	-8.65/-8.04	-10.26/-18.39	-11.29/-8.49	-6.77/-8.61	-10.06/-8.44	-7.05/-10.02	-9.59/-7.63	-8.33/-6	-7.18/-11.72	-15.76/-18.57	-16.48/-14.41	-10.23/-19.2	-11.28/-10.03	-7.8/-5.78
Θ(60°)	-4.48/-2.99	-1.5/-3.11	-3.65/-1.81	-1.37/-3.63	-5.09/-3.47	-3.22/-7.19	-15.46/-10.37	-16.71/-18.1	-14.6/-17.75	-10.99/-15.87	-11.06/-5.13	-4.24/-11.94	-7.62/-10.55	-15.61/-8.79	-10.27/-16.38	-5.97/-5.51	-8.98/-5.47	-8.39/-7.59	-11.18/-18.33	-18.05/-18.78	-17.84/-18.65	-16.9/-19.31	-15.91/-11.88	-12.31/-6.4
Θ(67.5°)	-4.44/-2.61	-3.16/-5.08	-3.67/-1.4	-1.7/-2.81	-3.92/-4.93	-4.6/-7.99	-14.61/-10.75	-17.45/-16.46	-10.34/-14.87	-11.5/-7.57	-4.99/-4.03	-4.63/-9.25	-4.56/-9.16	-8.63/-8.23	-10.17/-13.08	-8.03/-11.75	-15.14/-5.98	-7.89/-10.28	-17.53/-17.81	-12.06/-13.09	-18.55/-18.69	-14.6/-17.62	-18.72/-11.84	-15.26/-6.77
Θ(75°)	-5.39/-2.63	-5.11/-6.73	-3.96/-2.54	-2.56/-3.4	-3.83/-6.81	-5.73/-6.19	-17.51/-11.81	-13.4/-12.8	-16.1/-19.15	-12.45/-9.77	-7.55/-6.62	-4.64/-5.73	-6.84/-6.19	-6.77/-12.44	-10.74/-9.19	-18.63/-17.19	-7.81/-6.96	-10.1/-10.35	-11.91/-11.82	-7.04/-11.01	-12.87/-18.03	-18.92/-18.61	-17.4/-14.18	-14.33/-6.17
Θ(82.5°)	-5.34/-4.7	-7.76/-6.88	-3.85/-2.27	-2.94/-4	-3.79/-6.32	-7.2/-7.72	-12.43/-12.26	-19.03/-16.12	-13.46/-18.7	-17.52/-13.44	-8.12/-5.5	-7.04/-5.47	-6.69/-6.17	-4.87/-19.59	-16.22/-8.75	-18.23/-11.18	-3.95/-7.4	-13.61/-8.78	-8.87/-7.89	-3.68/-8.81	-11.27/-19.12	-17.88/-13.42	-17.88/-12.45	-16.58/-7.58
Θ(90°)	-8.23/-6.99	-10.04/-8.11	-4.79/-3.5	-4.46/-6.22	-5.48/-7.01	-6.49/-8.28	-13.89/-11.72	-17.24/-18.02	-18.31/-18.36	-19.09/-18.2	-10.56/-7.78	-7/-6.21	-10.77/-5.86	-5.48/-8.99	-10.99/-12.99	-18.19/-10.56	-2.14/-14.03	-19.16/-6.97	-4.14/-6.95	-3.62/-7.91	-7.91/-14.7	-18.33/-12.67	-18.87/-13.79	-18.65/-8.79
Θ(97.5°)	-8.46/-9.68	-11.83/-7.55	-6.44/-4.65	-7.28/-10.2	-8.64/-10.78	-5.82/-8.47	-13.69/-17.02	-17.51/-17.69	-17.88/-19.15	-18.01/-13.68	-7.42/-6.22	-10.21/-5.34	-8.75/-9.08	-6.71/-16.93	-10.46/-12.87	-14.06/-10.73	-4.53/-18.63	-18.18/-4.94	-5.53/-7.02	-4.47/-9.49	-8.99/-17.17	-18/-16.44	-19.12/-16.54	-18.54/-8.84
Θ(105°)	-10.72/-11.81	-13.57/-10.16	-6.89/-6.89	-8.84/-8.13	-8.78/-10.57	-7.08/-10.39	-10.04/-18.52	-16.95/-18.33	-18.09/-19.01	-11.33/-13.15	-11.46/-5.47	-5.43/-8.16	-11.01/-7.67	-9.13/-11.08	-11.23/-19.16	-16.52/-11.33	-7.93/-14.86	-11.26/-3.86	-5.15/-6.41	-8.14/-8.89	-10.41/-18.63	-17.6/-13.09	-17.8/-14.41	-19.21/-12.65
Θ(112.5°)	-11.4/-13	-11.68/-12.61	-11.52/-9.72	-8.49/-9.47	-10.55/-8.88	-7.5/-12.13	-14.98/-18.44	-17.66/-19.05	-14.27/-19.36	-19.35/-12.41	-7.76/-10.92	-5.53/-8.18	-7.99/-13.23	-8.44/-18.23	-13.19/-9.67	-13.54/-15.27	-17.72/-18.38	-14.18/-4.46	-6.72/-7.69	-10.46/-15.72	-12.92/-18.72	-15.5/-12.59	-18.88/-17.92	-19.21/-12.57
Θ(120°)	-11.22/-12.04	-18.23/-13.28	-14.99/-12.53	-10.26/-8.48	-10.19/-8.77	-9.86/-11.98	-13.99/-17.79	-10.89/-18.67	-18.44/-11.8	-13.04/-18.48	-10.57/-8.4	-7.62/-7.71	-9.83/-11.52	-18.11/-11.02	-13.71/-10.83	-15.28/-10.41	-16.24/-17.09	-15.45/-8.74	-10.24/-10.29	-16.6/-18.23	-18.87/-18.98	-13.87/-17.79	-12.82/-17.14	-18.33/-15.81
Θ(127.5°)	-18.17/-16.62	-16.11/-16.62	-12.56/-12.05	-8.34/-9.26	-8.57/-10.77	-12.64/-10.38	-12.86/-18.52	-13.53/-11.46	-13.53/-18.02	-11.5/-11.01	-17.35/-10.28	-9.67/-9.86	-15.56/-13.17	-18.82/-16.3	-18.7/-8.06	-15.62/-8.93	-17.56/-13.16	-17.45/-18.16	-18.13/-19.03	-18.83/-17.35	-17.71/-16.89	-18.92/-17.49	-17.06/-18.25	-14.26/-18.77
Θ(135°)	-17.47/-17.71	-17.7/-11.56	-10.16/-10.01	-15.09/-12.13	-10.76/-12.7	-15.32/-12.24	-13.83/-14.66	-18.42/-12.04	-8.09/-10.04	-19.04/-11.6	-15.09/-15.96	-18.39/-16.23	-18.54/-17.81	-11.45/-16.16	-13.18/-17.58	-15.2/-17.71	-17.23/-16.12	-18.95/-16.56	-9.72/-17.77	-14.66/-17.7	-13.57/-12.11	-19.13/-18.7	-18.14/-18.83	-18.64/-16.38
Θ(142.5°)	-14.51/-15.22	-18.64/-17.87	-14.33/-13.43	-13.52/-17.98	-17.17/-13.62	-14.36/-18.5	-12.22/-9.01	-12.78/-16.06	-12.29/-15.13	-14.76/-11.91	-18.95/-12.15	-17.23/-16.45	-10.65/-13.14	-16.27/-11.26	-12.34/-18.95	-18.22/-18.67	-19.21/-14.24	-13.62/-14.15	-7.18/-15.09	-10.73/-14.77	-18.09/-12.8	-16.35/-17.39	-16.35/-17.39	-14.1/-19.13
Θ(150°)	-10.29/-14.07	-18.88/-18.15	-19.12/-15.5	-14.4/-13.15	-12.75/-15.72	-15.91/-14.35	-16.73/-17.94	-14.68/-8.78	-8.37/-13.68	-18.69/-17.1	-14.21/-10.24	-8.27/-14.7	-15.29/-13.24	-17.66/-18.68	-14.59/-14.42	-17.45/-18.64	-19.26/-18.53	-14.7/-9.29	-10.21/-18.23	-12.59/-14.33	-18.7/-13.94	-14.98/-17.53	-16.8/-14.34	-10.99/-12.89
Θ(157.5°)	-11.64/-12

Θ(180°)	-11.37/-11.22	-14.35/-17.84	-17.86/-16.14	-16.65/-14.3	-10.33/-10.34	-8.29/-8.1	-8.52/-7.44	-7.88/-10.22	-16.14/-16.85	-14.37/-14.08	-14.64/-17	-17.72/-15.05	-11.62/-10.4	-12.46/-13.32	-14.48/-18.09	-18.7/-18.27	-17.46/-14.85	-16.01/-13.35	-12.49/-11.39	-9.86/-9.87	-8.36/-8.73	-8.64/-8.31	-7.95/-7.97	-8.69/-10.25
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°)	-3.41/-4.35	-4.71/-4.47	-5.26/-5.94	-5.79/-6.34	-6.17/-5.31	-5.27/-4.92	-5.22/-4.14	-3.84/-4.36	-4.27/-3.87	-3.89/-4.1	-4.44/-5.07	-6.05/-5.78	-6.2/-7.34	-6.59/-6.44	-6.56/-5.79	-5.98/-4.94	-3.73/-3.97	-3.42/-2.58	-3.18/-2.28	-2.24/-2.37	-2.44/-2.49	-2.65/-2.67	-2.27/-2.72	-3.32/-3.44
Θ(7.5°)	-7.48/-6.39	-7.36/-7.89	-6.46/-5.47	-4.65/-3.59	-3.48/-3.29	-2.63/-1.87	-1.57/-1.22	-0.98/-0.8	-1.04/-1.22	-1.42/-1.57	-1.65/-1.83	-2.31/-2.58	-2.67/-3.05	-3.92/-4.42	-4.94/-5.54	-5.84/-6.4	-7.76/-6.75	-6.49/-6.42	-5.38/-5.79	-5.13/-5.44	-4.84/-5.34	-5.62/-6.99	-5.87/-6.55	-6.97/-7.55
Θ(15°)	-9.55/-7.56	-5.66/-3.88	-2.26/-1.83	-1.61/-1.31	-1.06/-0.95	-1.35/-0.58	0.19/0.7	1.13/1.46	1.44/1.23	1.07/0.84	0.6/0.14	-0.5/-0.71	-0.58/-0.62	-0.82/-1.75	-2.35/-2.73	-4.13/-5.17	-5.19/-6.62	-8.36/-9.46	-11.55/-10.42	-9.18/-8.47	-8.7/-9	-9.94/-10.92	-13.65/-16.54	-14.8/-11.91
Θ(22.5°)	-11.35/-8.53	-7.24/-5.7	-4.48/-3	-1.52/-0.65	0.24/0.46	0.03/0.1	0.66/1.06	1.67/1.61	1.57/1.72	1.74/1.27	0.24/-0.33	-0.17/-0.02	-0.35/-0.24	-0.07/-0.86	-1.97/-2.34	-2.84/-4.26	-5.7/-6.67	-7.5/-7.91	-10.92/-16.65	-16.51/-10.53	-10.04/-13.21	-13.18/-12.25	-12.75/-17.51	-18.76/-15.86
Θ(30°)	-9.14/-8.32	-5.65/-4.19	-3.42/-1.98	-1.32/-1.3	-0.18/0.38	0.22/0.35	0.11/0.69	1.5/0.74	0.46/1.18	2.03/1.98	1.27/0.94	1.35/0.74	0.39/1.34	0.98/-0.92	-1.24/-0.3	-0.99/-2.92	-2.43/-2.89	-6.35/-10.35	-12.18/-9.19	-11.49/-18	-9.94/-9.57	-15.83/-8.9	-6.5/-7.37	-9.33/-8.8
Θ(37.5°)	-4.85/-6.55	-6.41/-5.35	-4.15/-2.96	-1.12/0.79	2.02/2.89	2.91/3.05	2.82/2.66	2.26/2.2	1.35/-0.17	2.47/2.57	1.33/1.22	0.38/-0.5	1.17/1.16	1.08/1.87	0.4/-1.7	-0.97/-0.4	-1.66/-0.98	-0.55/-2.3	-6.04/-7.7	-5.15/-11.3	-7.37/-4.9	-10.09/-7.47	-5.31/-5.71	-5.02/-4.48
Θ(45°)	-7.4/-7.89	-5.87/-4.31	-3.96/-2.9	-1.74/-0.34	0.95/2.3	2.92/2.51	3.88/4.48	2.75/2.72	2.88/0.96	1.85/2.08	-0.03/0.47	-0.8/0.29	0.63/-0.43	0.56/1.42	2.05/1.96	1.48/1.77	0.61/-1.56	-1.36/-1.29	-3.05/-3.23	-2.43/-3.71	-7.95/-4.5	-4.97/-4.24	-6/-4.78	-3.75/-5.58
Θ(52.5°)	-4.43/-4.9	-3.47/-3.27	-1.55/-1.03	-0.86/-1.23	-1.3/0.8	2.51/2.51	2.82/4.16	3.25/2.79	2.22/1.05	2.29/1.6	1.17/0.01	0.01/0.57	0.46/1.05	0.69/0.23	0.63/1.54	1.82/1.99	2.26/0.1	-1.66/-2.14	-2.05/-2.76	-1.8/-1.21	-5.75/-3.18	-2.92/-2.83	-5.51/-0.93	-2.75/-3.36
Θ(60°)	-3.93/-8.05	-6.59/-2.76	-1.42/-0.3	1.47/2.44	2.02/1.89	2.46/2.74	1.67/2.55	3.38/2.72	0.33/1.57	2.76/0.27	0.6/-0.75	-2.41/-2.56	-2.04/0.55	0.91/0.52	-1.67/0.6	1/-2.28	-0.53/0.96	-0.28/-3.93	-3.79/-6.16	-6.06/-1.1	-2.69/-2.85	-3.27/-2.43	-1.97/-1.14	-3.44/-2.33
Θ(67.5°)	-7.61/-5.36	-1.38/-2.85	-4.01/-3.36	-1.69/-0.03	0.8/1.14	1.98/1.9	1.6/1.88	2.27/2.52	-0.74/1.84	1.64/-0.76	-0.45/-2.63	-3.62/-4.67	-2.71/-0.97	1.82/1.67	2.8/3.91	3.84/1.71	-0.29/-0.94	-2.31/-8.1	-6.69/-5.89	-7.32/-2.82	-2.5/-2.66	-1.56/-2.43	-2.03/-1.7	-2.28/-2.38
Θ(75°)	-8.09/-2.01	-0.91/-4.27	-3.55/-2.33	-4.17/-4.45	-2.16/-1.03	-0.32/0.54	0.05/1.82	1.11/1.03	1.73/-0.74	-0.26/0.35	-0.17/-0.93	-1.36/-2.63	-2.02/-2.14	-0.11/0.2	3.43/4.36	4.08/3.64	2.75/-0.94	-2.02/-4.6	-4.8/-2.73	-4.99/-2.58	-3.21/-2.84	-2.26/-3.7	-2.13/-2.59	-1.66/-4.14
Θ(82.5°)	-5.82/-1.96	-2.65/-5.01	-0.8/0.03	-3.45/-4.93	-2.04/-1.16	-1.48/-1.77	-2.97/1.5	0.33/-0.37	0.91/-1.39	-1.97/0.87	0.31/-0.48	-2.34/-0.71	-2.95/-4.25	-2.46/-0.16	3.89/3.17	2.68/3.43	2.89/-1.24	-6.03/-2.73	-2.28/-1.35	-2.67/-4.3	-3.08/-3.74	-1.3/-4.74	-2.95/-2.61	-3.18/-5.56
Θ(90°)	-6.73/-3.17	-4.51/-4.25	0.07/0.21	-2.19/-3.75	-3.78/-1.34	-3.59/-2.51	-7.02/-0.15	-0.79/-1.49	-0.24/-2.73	-1.45/0.28	0.25/-2.38	-1.61/-2.78	-4.48/-4.03	-1.42/-3.14	1.03/0.47	0.39/2.29	1.45/-0.91	-7.94/-5.95	-0.46/-2.15	-2.47/-4.09	-5.21/-5.68	-2.44/-6.44	-4.34/-3.74	-4.12/-7.67
Θ(97.5°)	-7.03/-7.07	-6.33/-3.53	0.35/0.83	-2.33/-3.94	-3.97/-3.23	-4.8/-2.61	-6.4/-2.37	-2.26/-2.97	-2.85/-2.08	-1.63/-2.47	-3.28/-2.28	-7.01/-3.4	-8.57/-5.17	-4.65/-3.89	1.28/0.45	0.56/1.78	0.84/-2.63	-6.44/-5.96	-2.48/-4.75	-5.68/-5.57	-6.69/-9.19	-3.44/-6.8	-5.5/-4.99	-5.59/-7.98
Θ(105°)	-5.54/-4.17	-7.16/-3.12	-0.02/0.18	-1.78/-4.43	-4.36/-3.91	-5.59/-2.98	-4.65/-5.05	-4.34/-4.28	-4.01/-2.75	-2.41/-5.89	-6.61/-8.77	-7.76/-7.05	-14.13/-10.67	-5.66/-8.64	-1.18/-2.43	-6.57/-2.47	-0.59/-4.49	-9.06/-7.59	-8.39/-9.72	-11.71/-8.72	-5.91/-6.55	-4.54/-7.21	-6.39/-5.33	-6.27/-8.13
Θ(112.5°)	-2.99/-3.03	-6.17/-5.48	-1.34/-0.24	-1.93/-4.16	-4.14/-3.98	-5.44/-2.6	-4.91/-4.5	-7.62/-4.33	-6.3/-4.05	-5.46/-15.76	-11.9/-8.25	-18.4/-9.44	-19.22/-8.93	-16.5/-17.95	-6.31/-8.34	-9.01/-5.42	-6.76/-11.62	-12.55/-9.97	-13.04/-15.18	-19.21/-8.9	-9.75/-7	-7.82/-7.69	-4.99/-7.7	-6.83/-5.7
Θ(120°)	-3.24/-2.43	-3.42/-7.52	-3.93/-3.04	-4.45/-5.74	-4.24/-4.01	-3.75/-3.07	-5.86/-7.31	-7.01/-6.43	-7.96/-8.22	-9.69/-19.07	-13.78/-18.03	-18.95/-8.79	-13.71/-8.28	-8.9/-18.84	-11.88/-6.9	-6.82/-5.46	-13.88/-12.12	-10.54/-11.16	-10.34/-15.63	-15.29/-6.9	-10.67/-7.01	-10.76/-10.61	-4.23/-5.94	-6.59/-5.24
Θ(127.5°)	-5.9/-5.63	-4.39/-4.93	-5.96/-4.99	-4.84/-4.27	-4.46/-4.27	-4.12/-5.93	-7.6/-11.78	-8.3/-9.35	-10.87/-18.11	-18.68/-11.66	-8.19/-11.45	-12.68/-13.11	-12.17/-9.08	-6.99/-18.2	-11.99/-8.67	-5.89/-5.24	-12.32/-18.78	-17.99/-18.59	-12.9/-18.02	-17.79/-8.36	-18.46/-6.61	-8.31/-9.18	-5.53/-7.18	-6.49/-5.54
Θ(135°)	-7.73/-6.36	-7.07/-7.46	-7.8/-7.43	-4.84/-5.07	-5.6/-5.83	-8.25/-5.9	-7.09/-10.23	-10.04/-6.7	-9.61/-17.26	-7.74/-14.24	-11.16/-15.19	-19.56/-18.92	-18.69/-11.86	-8.64/-19.14	-8.47/-9.21	-4.16/-7.63	-9.14/-10.97	-12.84/-10.58	-7.69/-11.27	-9.66/-18.45	-15.15/-9.65	-10.45/-13.6	-8.75/-6.33	-7.78/-9.59
Θ(142.5°)	-8.12/-8.41	-6.74/-5.93	-5.88/-6.59	-7.47/-5.94	-5.22/-5.6	-5.14/-4.51	-6.48/-8.14	-7.05/-6.45	-10.38/-12.9	-8.53/-10.76	-18.73/-17.45	-15.61/-13.2	-17.89/-14.62	-9.59/-15.27	-17.97/-11.69	-8.05/-8.05	-9.13/-18.54	-12.32/-12.96	-17.59/-16.65	-15.58/-19.11	-15.77/-7.62	-19.07/-15.48	-11.93/-9.61	-7.12/-7.17
Θ(150°)	-5.83/-5.31	-4.58/-4.42	-4.6/-4.76	-5.57/-7.7	-9.22/-8.08	-6.9/-5.62	-6.91/-12.92	-10.38/-10.23	-8.65/-7.15	-7.38/-11.02	-17.99/-17.18	-17.44/-14.61	-10.54/-13.97	-8.82/-12.21	-16.78/-12.13	-11.68/-10.06	-12.8/-17.95	-18.29/-18.89	-19.15/-14.8	-12.44/-11.74	-10.52/-9.13	-13.19/-11.9	-10.88/-8.43	-8.22/-6.93
Θ(157.5°)	-7.27/-6.65	-6.35/-6.33	-8.17/-9.47	-9.23/-7.43	-8.2/-8.58	-9.58/-12.02	-12.01/-9.45	-8.78/-6.83	-7.75/-10.46	-9.72/-7.82	-10.15/-12.78	-16.74/-15.67	-18.58/-14.04	-11.48/-12.08	-13.8/-14.49	-19.02/-17.41	-17.99/-17.8	-18.31/-18.19	-17.82/-15.29	-18.06/-17.69	-10.2/-9.63	-13.32/-16.95	-13.19/-11.93	-11.61/-6.55
Θ(165°)	-9.59/-10.1	-8.28/-6.58	-11.97/-12.07	-10.45/-14.37	-13.37/-12.51	-12.13/-8.86	-10.67/-9.31	-8.35/-9.19	-8.59/-8.23	-8.51/-11.26	-18.08/-18.7	-18.46/-15.28	-14.42/-14.22	-15.27/-16.71	-13.45/-10.79	-9.96/-9.15	-8.3/-8.66	-8.55/-9.28	-12.21/-16.3	-18.74/-19.16	-17.09/-19.21	-16/-14.45	-17.27/-18.94	-16/-12.39
Θ(172.5°)	-15.29/-12.7	-13.07/-13.79	-12.25/-10.89	-13.29/-12.43	-11.24/-11.09	-10.7/-11.98	-12.78/-11.36	-10.53/-10.36	-10.69/-12.77	-14.95/-15.84	-14.41/-12.56	-10.93/-11	-11.24/-11.05	-11.58/-13.81	-14.18/-13.08	-15.66/-13.51	-12.29/-14.03	-13.73/-14.76	-17.46/-18.43	-17.88/-17.97	-17.73/-19.12	-16.2/-16.06	-18.91/-15.84	-14.64/-12.83
Θ(180°)	-8.95/-8.63	-7.43/-6.76	-6.14/-6.82	-7.07/-6.9	-7.28/-7.62	-9.55/-10.24	-10.07/-10.15	-11.53/-13.71	-15.15/-15.92	-17.64/-18.86	-18.21/-18.19	-18.43/-16.05	-12.61/-10.87	-8.93/-7.81	-7.25/-6.82	-7.13/-8.31	-8.21/-7.5	-8.4/-9.21	-9.32/-9.56	-10.95/-12.72	-17.73/-19.17	-17.25/-15.06	-15.52/-15.87	-13.44/-10.63
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°)	-2.4/-2.23	-1.92/-1.99	-1.86/-2.01	-2.37/-2.29	-3.04/-3.09	-2.81/-3.66	-3.68/-4.16	-5.3/-5.32	-4.76/-4.32	-3.93/-3.65	-3.42/-3.38	-3.48/-2.9	-2.05/-1.72	-3.26/-3.34	-2.35/-3.22	-3.62/-3.84	-4.13/-3.89	-4.6/-4.33	-3.87/-3.44	-3.61/-4.5	-4.08/-2.82	-2.5/-2.49	-2.29/-2.19	-2.42/-2.36
Θ(7.5°)	-2.16/-2.04	-1.85/-1.55	-1.71/-1.85	-1.85/-2.02	-1.98/-2.54	-2.83/-2.5	-2.8/-3.04	-3.26/-3.94	-4.39/-4.56	-4.12/-3.95	-3.9/-4.03	-4.01/-3.83	-3.26/-2.6	-2.77/-3.81	-2.74/-1.74	-2.79/-2.65	-2.8/-3.17	-2.94/-4.24	-5.11/-5.51	-5.16/-6.21	-5.85/-5.22	-5.11/-4.9	-3.77/-3.46	-3.21/-2.62
Θ(15°)	-1.09/-0.86	-1.13/-1.58	-1.68/-2.11	-2.71/-2.29	-2.7/-3.35	-2.83/-3.1	-2.28/-1.37	-1.78/-2.72	-3.23/-3.77	-4.48/-5.2	-5.57/-5.46	-5.96/-6.42	-6.6/-5.89	-5.27/-6.19	-5.84/-4.57	-5.03/-5.97	-5.08/-4.68	-3.6/-3.9	-4.73/-4.79	-4.74/-5.06	-5.07/-5.35	-6.46/-6.34	-4.81/-4.39	-3.51/-2.24
Θ(22.5°)	-3.71/-3.24	-2.99/-2.37	-1.22/-0.81	-1.45/-0.94	-0.96/-1.99	-2.18/-3.22	-3.74/-3.09	-2.25/-3.05	-5.32/-5.76	-4.94/-4.21	-3.98/-3.68	-3.76/-3.19	-3.06/-3.65	-4.5/-4.83	-4.12/-2.97	-2.53/-2.54	-2.6/-3.18	-4.04/-5.41	-5.95/-7.18	-8.53/-8.62	-7.14/-8.79	-8.41/-7.12	-5.23/-3.4	-2.88/-2.92
Θ(30°)	-1.84/-0.33	0.79/1.36	1.05/1.05	0.38/-1.67	-2.29/-3.53	-3.69/-2.23	-2.06/-2.59	-4.75/-6.39	-7.03/-8.75	-6.61/-4.43	-5.67/-5.37	-4.04/-3.49	-6.14/-9.38	-8.56/-7.47	-6.83/-6.45	-6.68/-8.06	-8.88/-5.15	-3.44/-5.92	-7.19/-6.67	-9.02/-16.02	-12.14/-10.18	-9.87/-6.78	-5.18/-4.78	-4.5/-3.38
Θ(37.5°)	-1.39/-0.53	0.44/0.76	0.62/0.85	0.48/-0.22	-1.05/-2.36	-5.53/-7.83	-4.18/-3.81	-6.81/-10.75	-7.9/-10.06	-11.01/-6.59	-8.97/-7.6	-5.9/-10.93	-8.37/-5.15	-6.59/-10.96	-11.72/-9.04	-5.6/-4.41	-4.91/-8.42	-7.8/-7.25	-10.65/-13.46	-13.61/-18.97	-9.65/-10.04	-13.65/-7.19	-7.28/-6.19	-4.22/-3.18
Θ(45°)	-3.18/-0.94	-0.47/-0.48	0.44/-0.01	-0.81/-0.98	-1.14/-1.21	-1.6/-3.57	-5.81/-6.13	-9.3/-14.05	-8.6/-10.97	-12.14/-7.65	-9.82/-7.81	-4.77/-5.61	-4.77/-9.25	-10.36/-6.43	-4.61/-4.8	-8.18/-6.61	-6.91/-8	-5.5/-9.07	-11.78/-17.86	-17.44/-19.08	-10.93/-12.15	-17.54/-8.69	-12.54/-10.26	-5.01/-4.23
Θ(52.5°)	-1.63/-0.6	-0.71/0.94	1.98/1.54	0.57/-0.06	0.04/-0.9	-2.86/-2.82	-4.69/-6.18	-7.81/-17.42	-7.29/-8.94	-18.62/-10.9	-9.67/-6.68	-8.17/-7.28	-15.33/-5.45	-4.01/-5.01	-6.52/-6.51	-9.15/-7.64	-4.82/-10.95	-6.27/-6.19	-9.93/-12.82	-14.52/-18.49	-12.62/-19.39	-16.4/-12.5	-12.98/-11.44	-6.86/-3.88
Θ(60°)	-2.19/-3.25	-0.98/1.26	1.96/1.5	0.67/-0.19	0.1/-0.17	-1.53/-4.6	-4.72/-6.66	-9.05/-9.79	-9.84/-6.83	-18.61/-12.04	-9.38/-5.3	-8.39/-7.09	-12.52/-3.96	-5.71/-6.49	-8.58/-18.9	-14.13/-13.73	-4.96/-4.31	-11.78/-6.61	-12.47/-18.66	-12.85/-18.75	-12.51/-17.54	-15.49/-18.15	-12.89/-8.93	-7.59/-3.09
Θ(67.5°)	-5.3/-3.37	-0.15/1.33	0.98/0.64	-0.05/-0.97	-2.08/-1.6	-2.14/-5.4	-6.49/-10.43	-13.06/-7.82	-7.37/-12.3	-11.69/-7.36	-6.08/-6.02	-3.26/-5.85	-4.41/-3.65	-5.57/-3.4	-6.75/-14.47	-13.36/-13.79	-13.17/-6.78	-14.46/-13.26	-18.8/-17.06	-12.27/-13.27	-8.37/-18.48	-18.93/-19.41	-12.12/-11.76	-6.73/-2.97
Θ(75°)	-6.96/-2.05	-0.14/-0.53	-0.47/-0.68	-0.51/-0.58	-2.04/-2.58	-3.73/-6.49	-6.88/-13.18	-12.83/-13.31	-7.36/-11.99	-10.42/-6.06	-8/-6.59	-5.34/-4.06	-3.76/-2.35	-3.07/-5.98	-6.87/-7.46	-12.82/-9.1	-8.22/-7.59	-11.01/-17.95	-16.8/-12.91	-12/-9.7	-7.68/-18.1	-17.08/-17.83	-11.68/-12.71	-8.95/-4.43
Θ(82.5°)	-5.78/-2.6	-1.59/-1.52	-2.39/-2.32	-1.79/-2.12	-3.02/-4.24	-4.42/-7.12	-5.34/-15.17	-10.8/-14.54	-12.31/-9.15	-12.08/-14.19	-16.58/-8.45	-5.12/-6.5	-4.3/-2.72	-3.77/-9.3	-12.38/-7.51	-18.47/-7.73	-5/-6.77	-19.46/-18.96	-10.67/-5.97	-10.84/-6.96	-10.49/-11.35	-17.6/-17.37	-15.25/-10.99	-8.95/-6.26
Θ(90°)	-5.87/-4.12	-3.41/-3.29	-4.7/-3.86	-3.81/-4.59	-4.36/-5.32	-4.23/-6.62	-4.83/-13.13	-10.32/-18.12	-11.87/-15.48	-12.69/-10.66	-18.68/-9.67	-10/-8.82	-4.65/-6.37	-3.79/-6.48	-19.39/-11.84	-11.62/-10.76	-3.2/-10.38	-18.42/-15.57	-8.67/-6.32	-9.48/-7.1	-9.61/-15.05	-18.47/-17.99	-17.55/-11.97	-9.8/-7.34
Θ(97.5°)	-6.85/-6.65	-5.58/-5.32	-7/-5.52	-5.47/-7.41	-7.5/-8.79	-4.29/-5.87	-4.74/-10.2	-10.85/-17.42	-16.96/-16.28	-16.45/-15.5	-13.72/-11.7	-7.18/-12.86	-6.36/-6.78	-6.53/-7.12	-10.58/-13.69	-15.88/-11.03	-4.54/-17.82	-13.26/-15.31	-7.46/-6.51	-12.11/-8.5	-10.56/-14.01	-15.25/-18.59	-15.34/-16.92	-11.98/-7.7
Θ(105°)	-9.23/-8.97	-7.49/-7.97	-8.58/-6.25	-7.74/-8.71	-8.05/-9.24	-4.59/-5.98	-5.81/-9.39	-10.31/-13.51	-18.38/-19.3	-18.61/-13.65	-9.21/-12.46	-8.24/-7.14	-10.09/-6.99	-9.03/-6.44	-8.47/-18.83	-18.6/-12.3	-7.3/-11.66	-12.48/-7.47	-7.77/-7.95	-11.28/-11.45	-10.45/-16.12	-11.61/-16.79	-14.33/-12.46	-15.39/-9.98
Θ(112.5°)	-12.01/-11.17	-12.34/-11.5	-9.29/-6.27	-7.65/-7.42	-6.13/-7.43	-5.3/-7.24	-8.95/-11.56	-16.73/-12.99	-18.41/-12.44	-17.08/-16.44	-6.86/-7.23	-17.8/-7.65	-11.2/-17.73	-8.8/-13.1	-11.68/-18.92	-12.38/-13.11	-15.35/-14.01	-18.06/-7.98	-9.47/-12.36	-13.46/-18.03	-11.06/-15.72	-11.31/-15.98	-11.07/-16.39	-18.95/-11.07
Θ(120°)	-12.4/-15.68	-18.01/-12.86	-12.6/-8.28	-6.88/-5.77	-6.57/-6.46	-6.8/-7.77	-12.21/-10.44	-17.51/-10.72	-18.3/-12.13	-9.18/-12.96	-8.99/-7.2	-11.03/-12.31	-16.39/-14.72	-18.26/-14.04	-10.19/-18.4	-13.91/-13.35	-19.63/-16.56	-17.95/-8.22	-16.88/-11.68	-17.98/-17.47	-12.58/-10.56	-12.95/-13.9	-12.66/-12.02	-18.4/-17.79
Θ(127.5°)	-17.92/-18.49	-16.74/-15.23	-12.63/-12.56	-7.12/-7.33	-9.37/-11.72	-10.02/-13.63	-18.84/-13.86	-15.62/-12.71	-11.1/-14.83	-9.8/-9.92	-9.69/-15.92	-11.31/-9.74	-17.31/-18.62	-16.23/-11.12	-9.09/-12.27	-16.63/-12.41	-18.22/-18.21	-18.78/-11	-13.09/-19.04	-18.4/-15.13	-14.25/-7.64	-13.31/-13.29	-14.44/-12.55	-19.47/-19.35
Θ(135°)	-17.42/-15.46	-14.1/-12.15	-8.81/-9.41	-9.11/-8.29	-11.56/-13.19	-15.75/-18.34	-19.13/-14.48	-11.8/-17.92	-12.59/-7.63	-12.57/-11.67	-6.42/-14.08	-16.34/-18.59	-18.48/-17.44	-17.82/-17.86	-12.48/-18.92	-12.47/-18.31	-18.79/-16.33	-18.83/-16.25	-15.52/-17.5	-16.96/-17.69	-18.46/-12.19	-16.54/-14.55	-13.51/-17.58	-15.54/-18.63
Θ(142.5°)	-12.23/-10.35	-13.04/-8.56	-8.96/-7.89	-8.96/-10.23	-9.03/-9.12	-11.03/-14.19	-17.64/-18.88	-14.19/-17.44	-18.41/-7.73	-6.1/-10.47	-19.03/-17.31	-9.93/-18.6	-12.6/-7.97	-18.53/-13.68	-16.91/-14.61	-18.13/-17.79	-13.11/-11.91	-19.08/-15.19	-18.94/-12.52	-12.93/-19.13	-16.21/-18.49	-12.24/-17.59	-16.12/-14.27	-16.37/-11.53
Θ(150°)	-8.57/-9.34	-9.65/-10.59	-10.98/-14.97	-14.89/-12.51	-11.14/-10.92	-11.97/-13.08	-14.55/-17.46	-12.49/-9.93	-9.13/-9.9	-16.11/-17.99	-10.04/-15.79	-13.28/-9.11	-13.57/-13.53	-14.48/-19.02	-19.24/-18.7	-16.84/-17.76	-16.15/-18.64	-16.52/-16.97	-18.72/-10.22	-11.24/-17.12	-16.32/-19.33	-10.63/-11.45	-16.03/-12.93	-12.15/-10.52
Θ(157.5°)	-12.55/-12.45	-11.44/-12.81	-13.26/-13.24	-16.41/-19.12	-17.56/-17.93	-16.43/-11.18	-8.77/-8.02	-8.97/-12.08	-11.83/-11.42	-17.16/-9.4	-7.34/-11.45	-13.49/-13.88	-17.42/-18.91	-14.07/-14.29	-11.45/-9.39	-11.13/-15.89	-18.74/-15.99	-16.37/-18.14	-13.88/-11.67	-14.37/-12.87	-11.25/-16.67	-13.54/-11.37	-14.08/-13.68	-12.92/-12.92
Θ(165°)	-14.98/-13.99	-14.2/-13.78	-14.46/-14.77	-16.02/-16.29	-12.32/-11.75	-13.65/-12.29	-11.42/-13.12	-11.55/-8.24	-7.36/-7.58	-9.19/-10.59	-11.89/-13.14	-14.74/-19.15	-19.3/-18.67	-18.01/-17.8	-17.71/-17.28	-18.29/-17.63	-15.72/-14.83	-15.64/-14.61	-14.41/-14.64	-17.29/-17.61	-14.32/-12.87	-10.63/-9.61	-9.83/-10.53	-14.26/-16.75
Θ(172.5°)	-9.96/-10.76	-12.75/-13.26	-14.74/-14.35	-14.01/-14.75	-14.61/-13.48	-13.15/-10.73	-9.75/-9.66	-7.87/-6.82	-7.78/-11.23	-17.39/-18.16	-15.96/-17.26	-14.06/-13.07	-14.33/-16.05	-15.14/-13.11	-14.91/-15.55	-16.59/-17.74	-17.67/-18.55	-18.88/-18.71	-14.68/-14.69	-13.64/-15.54	-13.57/-11.65	-9.25/-8.19	-8.24/-7.82	-8.25/-9.01
Θ(180°)	-7.83/-6.72	-7.63/-9.44	-10.14/-10.26	-12.31/-14.42	-14.92/-15.34	-12.71/-12.62	-11.44/-10.81	-10.91/-11.42	-13.28/-15.92	-15.98/-14.67	-14.44/-16.68	-18.51/-15.8	-12.35/-11.34	-12.55/-12.59	-12.68/-16.6	-19.34/-18.09	-18.23/-15.43	-15.84/-13.67	-12.99/-10.62	-7.72/-7.3	-6.82/-6.17	-5.31/-6.19	-5.04/-5.48	-5.94/-6.38
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°)	-4.31/-5.52	-5.57/-5.02	-5.34/-5.8	-5.13/-4.9	-4.43/-4.13	-3.62/-2.88	-2.41/-2.09	-2/-2.43	-2.59/-2.93	-3.16/-3.28	-3.76/-4.76	-5.61/-5.87	-5.87/-5.85	-5.61/-5.75	-5.41/-4.83	-4.46/-3.52	-2.28/-2.47	-2.39/-1.68	-2.04/-1.78	-2.14/-2.2	-2.43/-2.61	-3.01/-2.81	-2.86/-3.44	-4.05/-4.41
Θ(7.5°)	-6.21/-5.27	-5.55/-5.37	-4.42/-4.

Radiated Composite Gain Data of 2.4GHz/5GHz

Θ(22.5°)	-8.24/-8.35	-8.54/-8.72	-8.93/-9.25	-9.85/-10.87	-12.24/-13.14	-12.62/-10.92	-8.95/-7.66	-7.44/-8.22	-9.74/-10.67	-10.49/-9.31	-7.82/-6.3	-5.22/-4.57	-4.02/-3.44	-3.07/-3.01	-3.22/-3.55	-4.12/-4.8	-5.76/-6.95	-8.46/-10.49	-13.16/-16.17	-17.7/-16.03	-13.36/-11.15	-9.63/-8.51	-7.93/-7.86	-8.14/-8.47
Θ(30°)	-4.87/-4.87	-5.14/-5.69	-6.4/-6.98	-7.68/-8.77	-10.11/-10.61	-9.34/-7.21	-5.38/-4.38	-4.42/-5.61	-7.94/-10.65	-12.31/-11.2	-8.75/-6.43	-4.81/-3.94	-3.42/-2.99	-2.71/-2.49	-2.17/-1.9	-2.04/-2.76	-4.02/-5.42	-7.11/-9.17	-11.66/-13.58	-13.26/-11.47	-9.69/-8.59	-7.54/-6.71	-6.06/-5.63	-5.2/-4.88
Θ(37.5°)	-1.22/-1.13	-1.43/-2.26	-3.48/-4.66	-6.07/-8.19	-10.76/-11.29	-8.76/-6.22	-4.45/-3.48	-3.44/-4.54	-6.96/-10.47	-13.39/-12.01	-8.5/-5.45	-3.53/-2.6	-2.17/-2.14	-2.27/-2	-1.33/-0.84	-0.76/-1.23	-2.18/-3.57	-5.43/-7.57	-9.59/-10.02	-8.98/-7.77	-6.84/-5.94	-5.2/-4.42	-3.52/-2.59	-1.67/-1.05
Θ(45°)	0.59/0.64	0.22/-0.87	-2.46/-4.08	-6.17/-9.68	-11.94/-8.29	-5.1/-3.33	-2.33/-1.75	-1.53/-1.91	-3.27/-5.93	-9.06/-9.69	-7.55/-4.66	-2.53/-1.3	-0.88/-1	-1.38/-1.59	-1.27/-0.55	0.07/0.06	-0.49/-1.82	-4.08/-6.98	-8.72/-8.27	-6.97/-5.62	-4.41/-3.3	-2.44/-1.73	-1.08/-0.45	0.11/0.53
Θ(52.5°)	0.86/1.02	0.67/-0.44	-2.27/-4.2	-6.45/-8.06	-5.39/-2.2	-0.4/0.44	0.74/0.79	0.69/0.38	-0.7/-3.03	-6.07/-7.32	-5.5/-2.83	-1.03/-0.29	-0.31/-1.05	-1.79/-2.06	-1.12/-0.04	0.78/0.98	0.44/-1.26	-3.86/-6.54	-8/-6.9	-5.2/-3.67	-2.15/-1.11	-0.46/-0.19	-0.1/-0.15	-0.08/0.23
Θ(60°)	0.79/1.36	1.3/0.36	-1.36/-3.17	-4.61/-4.72	-2.54/-0.34	0.92/1.45	1.57/1.37	1.01/0.72	0.07/-1.69	-4.75/-7.18	-5.99/-3.03	-0.85/0.26	0.65/0.52	-0.21/-1.13	-1.13/0	1.09/1.53	1.06/-0.45	-2.86/-5.21	-5.81/-4.63	-3.1/-1.83	-0.85/-0.26	-0.02/-0.23	-0.71/-1.01	-0.75/0.07
Θ(67.5°)	1.14/1.56	1.26/0.21	-1.61/-3.72	-5.38/-5.03	-2.77/-0.93	0.22/0.79	0.94/0.58	0.03/-0.34	-0.78/-2.34	-5.32/-7.82	-6.42/-2.91	-0.41/0.58	0.64/0.1	-0.87/-1.41	-0.74/0.43	1.38/1.74	1.42/0.23	-1.6/-3.38	-4/-3.44	-2.52/-1.53	-0.78/-0.23	0.07/0.05	-0.2/-0.47	-0.12/0.49
Θ(75°)	-0.18/0.19	0.01/-0.87	-2.46/-4.48	-5.84/-4.51	-2.42/-1.17	-0.23/0.39	0.51/-0.06	-1.01/-1.47	-1.37/-1.78	-3.62/-5.78	-5.31/-2.93	-1.22/-0.65	-0.7/-1.16	-2.19/-3.28	-2.71/-0.66	1.02/2.81	1.62/0.72	-0.98/-2.6	-3.23/-2.67	-2.12/-1.56	-0.97/-0.29	0.36/0.52	-0.15/-1.25	-1.86/-1.37
Θ(82.5°)	-0.51/0.6	0.81/0.04	-1.38/-2.91	-4.3/-3.89	-2.93/-2.53	-1.68/-0.98	-0.98/-2.09	-3.73/-4.22	-3.39/-3.31	-4.92/-6.69	-5.34/-2.18	-0.34/-0.2	-1.08/-2.69	-4.38/-5.19	-3.87/-1.79	-0.09/0.77	0.97/0.31	-1.23/-2.73	-3.19/-2.82	-2.21/-1.97	-1.84/-1.39	-0.73/-0.67	-1.85/-3.49	-3.46/-1.61
Θ(90°)	-0.25/0.24	-0.12/-1.29	-2.9/-4.36	-6.05/-5.89	-4.83/-4.94	-4.65/-3.57	-3.27/-4.15	-5.18/-4.34	-2.62/-2.33	-4.44/-7.74	-8.16/-5.05	-2.47/-1.53	-1.71/-2.35	-2.98/-3.62	-3.64/-2.28	-0.74/0.36	0.76/0.45	-0.67/-1.89	-2.34/-2.14	-1.84/-1.7	-1.78/-1.56	-1.02/-0.84	-1.66/-2.73	-2.64/-1.47
Θ(97.5°)	-1.67/-1.69	-2.16/-3.26	-4.48/-5.17	-5.79/-4.82	-3.75/-4.12	-4.88/-4.75	-4.85/-5.59	-5.53/-3.64	-1.7/-1.67	-4.03/-7.54	-8.75/-6.03	-3.04/-1.78	-1.99/-3.28	-4.76/-4.98	-3.91/-2.43	-1.2/-0.32	0.2/-0.08	-1.25/-2.37	-2.64/-2.51	-2.3/-2.84	-3.55/-3.12	-2.02/-1.79	-2.89/-4.41	-4.47/-3.12
Θ(105°)	-2.24/-2.78	-4.36/-6.62	-8.05/-8.3	-8.83/-6.48	-4.22/-4.31	-6.23/-8.17	-9.31/-9.97	-8.52/-5.13	-2.52/-2.12	-4.26/-8.44	-10.9/-9.75	-6.35/-3.73	-3.39/-4.55	-5.49/-5.1	-3.96/-2.6	-1.81/-1.49	-1.24/-2.24	-4.05/-5.45	-5.67/-5.1	-4.98/-5.6	-4.93/-3.23	-1.75/-1.4	-3.01/-5.62	-6.45/-4.65
Θ(112.5°)	-6.53/-6.78	-8.39/-11.1	-15.06/-14.63	-10.42/-5.61	-3.2/-3.38	-5.72/-9.64	-13.15/-13.16	-8.74/-4.46	-2.33/-2.84	-5.7/-9.42	-8.87/-8.8	-7.95/-5.47	-5.66/-8.66	-11.68/-9.05	-5.05/-2.83	-2.08/-1.78	-2.02/-3.12	-4.88/-6.07	-5.69/-4.83	-4.86/-5.2	-4.71/-4.42	-3.9/-3.88	-6.46/-11.38	-15.09/-12.93
Θ(120°)	-7.66/-6.3	-6.23/-7.78	-10.9/-12.94	-4.55/-4.49	-6.99/-12.11	-16.41/-15.46	-12.21/-7.65	-5.44/-6.82	-12.06/-18.29	-13.76/-9.45	-8.18/-7.43	-7.08/-7.01	-7.04/-7.84	-6.52/-3.73	-1.81/-1.1	-1.61/-3.24	-5.71/-8.02	-8.49/-8.05	-7.65/-6.77	-5.13/-4.94	-5.8/-6.57	-7.74/-8.09	-7.63/-7.97	
Θ(127.5°)	-9/-9.13	-9.69/-11.31	-14.77/-16.76	-14.88/-10.97	-7.96/-7.66	-10.11/-13.62	-12.9/-11.92	-12.23/-10.97	-11.2/-16.99	-18.13/-16.17	-14.27/-13.01	-12.23/-10.75	-10.48/-9.95	-10.05/-9.61	-6.24/-3.43	-1.6/-0.78	-1.3/-3.18	-6.33/-9.73	-10.65/-8.94	-6.9/-4.86	-3.33/-3.39	-5.2/-7.55	-8.89/-7.99	-6.67/-7.05
Θ(135°)	-8.95/-11.11	-13.43/-17.51	-19.09/-18.07	-15.51/-18.39	-17.13/-19.39	-18.4/-16.93	-14.42/-15.04	-19.29/-17.9	-18.73/-17.36	-14.88/-14.26	-15.16/-14.06	-14.47/-15.96	-15.14/-13.89	-14.04/-16.59	-14.83/-7.83	-3.94/-2.31	-2.76/-4.8	-7.77/-10.44	-11.04/-9.24	-7.16/-5.48	-4.87/-5.34	-7.1/-9.24	-9.96/-8.56	-7.2/-7.01
Θ(142.5°)	-15.06/-16.77	-16.71/-16.96	-14.5/-10.98	-9.32/-9.48	-10.34/-10.73	-10.23/-9.7	-10.16/-11.56	-13.46/-14.23	-12.83/-11.19	-10.77/-12.97	-18.87/-17.93	-15.83/-14.46	-13.95/-13.47	-13.33/-14.82	-17.84/-11.98	-7.17/-5.42	-5.68/-7.17	-9.25/-11.24	-12.43/-11.72	-9.64/-8.04	-7.52/-7.81	-8.96/-10.57	-11.66/-12.07	-12.46/-13.73
Θ(150°)	-14.62/-13.55	-13.8/-14.86	-13.56/-10.7	-9.03/-8.79	-9.56/-11.05	-13.41/-16.55	-19.03/-19.78	-15.85/-11.99	-9.05/-7	-6.02/-6.15	-7.66/-10.33	-14.16/-17.44	-17.25/-18.41	-12.81/-9.91	-8.8/-8.15	-7.64/-7.11	-7.39/-7.96	-8.57/-9.34	-10.27/-10.71	-10.2/-9.37	-9.29/-10.34	-12.09/-14.25	-15.51/-15.67	-16.56/-16.77
Θ(157.5°)	-16.68/-16.89	-16.69/-14.56	-11.59/-9.41	-8.29/-8.34	-9.09/-10.3	-11.66/-12.35	-12.22/-12.3	-11.71/-9.57	-7.24/-5.6	-4.74/-4.84	-5.75/-7.3	-9.69/-13.14	-18.63/-18.72	-17.07/-12.15	-9.18/-7.63	-6.97/-7.27	-7.88/-8.26	-8.46/-8.5	-8.56/-8.59	-8.62/-8.94	-10/-12.12	-15.27/-17.64	-18.67/-18.1	-18.01/-15.52
Θ(165°)	-12.18/-11.3	-10.39/-9.71	-9.15/-8.78	-8.83/-9.35	-9.98/-10.37	-10.45/-10.15	-9.91/-10.37	-11.45/-11.61	-10.14/-8.35	-7.07/-6.49	-6.42/-6.63	-7.03/-7.83	-9.23/-11.15	-13.17/-13.9	-12.84/-11.46	-11.15/-11.75	-12.5/-12.54	-11.8/-10.7	-9.84/-9.29	-9.1/-9.31	-10.16/-11.41	-12.83/-14.44	-15.84/-16.09	-15.41/-14.46
Θ(172.5°)	-8.9/-8.27	-8/-8.17	-8.7/-8.41	-10.36/-11.62	-12.9/-14.03	-14.81/-15.33	-15.8/-17.04	-18.97/-18.68	-16.08/-13.85	-12.49/-11.65	-10.91/-10.34	-10.1/-10.88	-11.7/-12.98	-14.2/-15.1	-15.65/-16.1	-16.79/-17.89	-17.67/-16.48	-14.99/-13.97	-13.08/-12.51	-11.97/-12.17	-12.52/-12.81	-12.84/-12.97	-13.42/-13.43	-13.11/-12.46
Θ(180°)	-14.03/-12.93	-12.45/-12.48	-12.85/-13.4	-14.39/-15.78	-17.2/-18.56	-18.38/-18.25	-18.8/-18.98	-18.84/-17.92	-18.83/-18.99	-19.24/-18.61	-19.31/-17.93	-17.87/-18.64	-17.98/-18.09	-18.76/-18.63	-18.21/-18.4	-18.76/-18.77	-18.77/-18.34	-18.71/-18.47	-18/-18.82	-18.65/-18.23	-18.75/-19.05	-19.04/-17.74	-18/-17.98	-18.01/-17.97
Freq(Hz)	5.2G/Pol.	Phi/Ant. 3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.17/-17.52	-18.71/-17.11	-14.36/-12.6	-11.26/-10.42	-9.54/-8.76	-8.4/-8.14	-7.44/-7.2	-7.4/-7.02	-6.91/-7.23	-7.29/-7.21	-7.69/-9.14	-10.68/-12.7	-15.41/-18.38	-17.77/-16.04	-13.06/-9.99	-8.29/-7.15	-6.43/-5.67	-4.98/-4.3	-3.83/-3.78	-4.45/-5.15	-5.84/-6.23	-7.23/-8.84	-10.63/-11.44	-13.29/-15.35
Θ(7.5°)	-18.97/-18.85	-14.16/-10.56	-7.22/-5.19	-3.58/-2.73	-1.87/-1.49	-1.79/-2.11	-2.33/-3.04	-3.7/-4.25	-4.51/-4.91	-5.6/-5.53	-6.38/-8.27	-9.8/-11.58	-14.9/-18.13	-18.06/-18.19	-17.26/-17.06	-14.11/-11.86	-11.1/-9.68	-9.32/-8.55	-8.03/-7.13	-7.34/-7.22	-7.7/-8.66	-9.64/-11.05	-12.38/-14.1	-17.48/-17.88
Θ(15°)	-18.06/-17.46	-14.72/-12.35	-8.61/-5.6	-3.14/-1.74	-0.55/0.02	0.23/0.27	-0.39/-1.61	-3.15/-5.34	-6.92/-6.53	-5.9/-5.5	-5.22/-5.81	-6.67/-8.83	-11.62/-12.99	-14.07/-14.39	-14.33/-12.87	-11.72/-10.4	-9.55/-8	-6.99/-6.13	-5.23/-3.31	-3.09/-2.54	-2.59/-3.16	-4.05/-5.42	-7.71/-11.84	-17.3/-17.7
Θ(22.5°)	-11.44/-12.66	-13.62/-13.5	-8.54/-5.25	-3.28/-2.07	-1.41/-1	-0.18/0.38	0.24/-0.6	-2.53/-5.86	-9.2/-9.38	-8.22/-6.97	-5.79/-5.6	-6/-7.47	-8.95/-9.84	-12.05/-14.88	-13.88/-12.55	-11.01/-9.78	-9.23/-8.48	-8.14/-7.81	-5.98/-4.01	-2.56/-1.66	-1.21/-1.16	-1.48/-2.57	-4.5/-7.81	-9.42/-10.25
Θ(30°)	-11.1/-10.11	-7.46/-4.45	-2.27/-1.25	-1.32/-1.68	-1.69/-1.22	-0.14/0.8	1.19/0.64	-1.03/-4.43	-10.08/-11.85	-9.58/-8.34	-7.76/-7.6	-8.7/-9.14	-10.12/-10.88	-11.27/-10.87	-10.4/-9.25	-8.67/-6.4	-6.8/-7.33	-6.98/-7.67	-7.52/-6.81	-4.02/-2.1	-1.24/-1.08	-1.63/-2.5	-4.18/-7.76	-11.41/-12.24
Θ(37.5°)	-11.42/-8.05	-5.37/-3.37	-2.6/-3.05	-3.38/-2.63	-2.09/-1.62	-0.46/0.27	0.13/-0.9	-2.09/-3.84	-6.88/-10.38	-8.12/-5.41	-4.43/-5.53	-11.48/-19.3	-14.88/-11.66	-10.98/-15.05	-14.26/-8.03	-5.67/-7.05	-9.91/-10.88	-9.16/-7.26	-5.88/-5.33	-4.64/-3.29	-1.93/-1.59	-2.39/-3.23	-4.51/-7.26	-11.58/-13.59
Θ(45°)	-16.74/-12.38	-6.14/-5.07	-7.23/-9.11	-4.61/-2.47	-2.31/-2.35	-2.02/-2.46	-4.16/-3.76	-2.11/-2.11	-3.76/-6.28	-6.24/-4.93	-4.96/-4.67	-7.36/-13.28	-18.28/-8.41	-6.42/-9.21	-16.61/-11.26	-7.92/-9.51	-10.88/-10.15	-8.75/-6.38	-5.1/-6.01	-10.3/-8.36	-5.22/-4.38	-4.65/-4.15	-3.45/-4.43	-10.14/-18
Θ(52.5°)	-18.62/-16.61	-8.93/-8.59	-11.91/-11.97	-4.48/-3.38	-3.66/-3.68	-7.74/-17.43	-10.99/-1.86	0.59/-0.85	-3.74/-6.44	-7.6/-8.43	-11.98/-9.51	-6.9/-7.51	-9.81/-7.12	-6.53/-12.6	-17.47/-11.07	-8.59/-9.5	-9.76/-9.39	-9.96/-9.28	-8.88/-9.36	-13.2/-18.91	-10.54/-8.1	-6.85/-5.19	-3.19/-2.95	-7.06/-15.9
Θ(60°)	-17.86/-17.36	-18.21/-11.92	-11.33/-12.31	-3.06/-2.07	-1.86/-1.69	-6.25/-5.44	-4.72/-3.06	-0.25/-1.26	-2.79/-2.46	-3.18/-5.59	-12.93/-11.84	-8.39/-5.39	-7.36/-10.54	-6.39/-7.72	-18.6/-12.38	-6.3/-5.98	-6.6/-6.52	-8.5/-8.63	-8.71/-9.01	-7.84/-10.64	-13.65/-6.43	-5.13/-6.19	-4.89/-2.84	-5.64/-18.05
Θ(67.5°)	-10.87/-15.15	-12.33/-8.22	-12.8/-8.08	-1.32/-2.67	-3.02/-2.6	-3.58/-1.2	-3.12/-6.11	-3.89/-2.82	-2.39/-1	-1.07/-3.29	-10.08/-18.32	-8.94/-4.39	-7.53/-7.56	-9.16/-14.71	-12.15/-6.8	-4.77/-7.25	-9.02/-7.53	-9.66/-8.39	-7.72/-8.05	-8.21/-10.37	-8.76/-4.41	-4.33/-7.17	-7.03/-5.08	-5.74/-18.86
Θ(75°)	-7.61/-15.42	-10.32/-8.47	-19.3/-6.11	-0.67/-3.41	-5.59/-5.74	-4.05/-1.46	-3.29/-5.27	-7.24/-5.97	-5.03/-2.72	-1.28/-1.91	-4.53/-9.21	-11.85/-6.88	-6.97/-7.03	-8.05/-9.71	-9.77/-6.82	-4.53/-6.13	-9.76/-7.06	-12.61/-10.19	-8.45/-12.09	-10.99/-9.37	-8.99/-6.37	-6.34/-9.92	-11.64/-7.92	-5.62/-10.46
Θ(82.5°)	-4.83/-12.36	-10.26/-10.27	-18.57/-5.75	-1.49/-5.35	-7.06/-8.76	-3.42/-3.64	-8.6/-4.71	-6.52/-8.06	-6.76/-4.54	-4.78/-6	-5.16/-10.02	-10.27/-5.67	-10.01/-7.11	-9.31/-9.2	-8.81/-6.87	-6.14/-7.94	-10.46/-7.77	-13/-9.6	-7.69/-13.11	-13.96/-10.76	-11.24/-10.54	-12.36/-13.92	-14.02/-10.03	-6.02/-11.16
Θ(90°)	-5.31/-9.86	-9.7/-10.9	-14.52/-7.82	-2.78/-5.83	-6.35/-12.55	-5.85/-5.79	-8.58/-6.1	-6.26/-10.2	-8.84/-8.75	-9.43/-16.2	-8.15/-7.6	-8.8/-12.93	-10.38/-6.3	-11.03/-8.83	-10.11/-9.53	-6.88/-7.82	-12.95/-8.06	-14.41/-10.58	-6.98/-14.97	-18.93/-11.09	-13/-17.79	-18.89/-18.41	-19.17/-13.41	-6.12/-14.42
Θ(97.5°)	-7.51/-8.8	-7.32/-19.12	-17.7/-10.45	-4.31/-4.24	-5.77/-10.01	-6.41/-9.43	-8.3/-7.12	-7.12/-10.52	-13.47/-13.7	-16/-18.34	-7.24/-8.67	-12.1/-8.08	-8.96/-8.42	-10.63/-8.12	-8.45/-9.78	-11.59/-9.98	-14.75/-11.37	-14.77/-13.15	-11.2/-16.63	-18.78/-13.97	-10.94/-12.26	-13.56/-18.45	-17.46/-14.02	-7.92/-11.8
Θ(105°)	-9.98/-11.55	-10.34/-14.03	-12.65/-12.75	-7.01/-5.11	-5.42/-7.81	-12.37/-12.01	-7.73/-11.17	-12.43/-14.25	-15.97/-14	-14.9/-13.25	-9.46/-11.18	-10.21/-12.63	-10.41/-9.36	-13.76/-11.96	-12.38/-9.74	-7.38/-10.05	-18.42/-13.1	-17.32/-14.75	-12.41/-13.84	-18.63/-12.46	-11.6/-13.77	-14.9/-18.55	-18.77/-16.83	-9.01/-19.02
Θ(112.5°)	-11.53/-8.51	-10.73/-18.87	-13.8/-14.29	-9.08/-5.25	-9.56/-8.04	-17.59/-18.12	-12.11/-15.08	-13.79/-11.58	-17.31/-9.82	-15.92/-7.65	-10.04/-13.23	-9.97/-11.69	-12.77/-14.72	-9.53/-7.28	-10.34/-7.87	-9.18/-12.77	-14.39/-16.5	-15.91/-16.9	-17.06/-14.32	-17.34/-18.66	-15.82/-18.62	-13.11/-13.15	-15.23/-16.6	-9.41/-15.74
Θ(120°)	-13.83/-9.5	-6.9/-11.91	-10.59/-12.44	-10.63/-6.44	-14.06/-7.9	-11.75/-14.77	-14.27/-10.53	-12.62/-16.95	-13.72/-12.15	-9.97/-17.2	-11.74/-15.24	-14.32/-9.7	-9.81/-10.19	-11.81/-9.71	-17.95/-16.02	-9.27/-15.03	-18.08/-18.98	-15.29/-17.67	-18.32/-16.53	-17.51/-15.81	-17.62/-13.37	-11.1/-10.99	-12.81/-17.62	-11.65/-9.93
Θ(127.5°)	-10.07/-16.22	-12.25/-14.95	-15.36/-13.69	-13.27/-12.97	-12.81/-5.14	-12.1/-7.13	-11.76/-10.64	-11.43/-11.29	-10.32/-11.87	-10.95/-19.56	-12.53/-18.04	-11.41/-9.34	-10.63/-14.49	-9.65/-7.75	-17.93/-9.36	-13.91/-14.64	-13.23/-18.69	-16.24/-15.98	-17.65/-18.53	-15.23/-15.79	-18.73/-14.63	-7.28/-10.51	-16.81/-17.9	-8.45/-10.54
Θ(135°)	-13.04/-17.38	-11.63/-10.48	-18.25/-13.68	-12.7/-19.11	-15.6/-11.63	-18.97/-6.66	-11.82/-11.87	-12.2/-10.12	-6.34/-16.92	-14.77/-19.18	-18.16/-15.06	-16.68/-11.82	-10.85/-14.36	-18.85/-12.56	-8.24/-9.82	-11.92/-13.12	-10.48/-18.77	-18.08/-14.37	-16.17/-18.14	-13.76/-17.15	-14.53/-9.7	-14.51/-9.05	-18.33/-17.92	-11.66/-7.93
Θ(142.5°)	-13.37/-13.91	-9.8/-9.45	-12.08/-17.69	-16.65/-12.87	-9.49/-14.38	-17.06/-12.37	-17.78/-8.67	-12.4/-12.72	-5.51/-8.75	-12.92/-18.46	-13.81/-10.21	-9.3/-15.82	-9.87/-8.3	-9.59/-11.32	-17.21/-18.79	-18.02/-18.18	-18.53/-17.86	-19.04/-18.66	-18.04/-15.53	-18.67/-15.98	-18.84/-11.28	-9.17/-17.12	-15.61/-10.27	-9.99/-11.57
Θ(150°)	-9.23/-13.34	-16.68/-12.36	-12.92/-15.59	-17.72/-17.65	-17.91/-18.72	-17.64/-13.97	-13.27/-9.86	-11/-15.7	-17.92/-18.32	-16.86/-13.53	-15.7/-18.73	-18.12/-14.52	-11/-18.58	-12.69/-12.11	-14.29/-18.59	-15.53/-15.18	-15.66/-16.38	-17.45/-19.44	-16.4/-15.22	-16.01/-15.74	-17.02/-13.66	-11.61/-18.66	-18.31/-13.2	-11.29/-11.16
Θ(157.5°)	-9.16/-9.73	-14.52/-17.82	-19/-19.42	-14/-10.83	-10.85/-14.37	-18.73/-18.09	-18.54/-13.49	-9.79/-8.26	-7.65/-7.78	-9.08/-14.35	-18.67/-19.14	-13.85/-10.46	-14.74/-17.07	-8.71/-8.16	-11.35/-14.45	-14.89/-13.14	-12.21/-14.26	-19.34/-15.29	-12.5/-12.86	-12.28/-11.07	-12.38/-14.84	-16.15/-19.13	-19.79/-14.19	-10.25/-9.13
Θ(165°)	-18.31/-17.08	-13.03/-12.05	-11.97/-14.75	-18.21/-18.09	-18.48/-16.5	-16.34/-18.01	-18.4/-18.33	-14.81/-11.52	-10.13/-11.51	-14.06/-18.17	-18.09/-11.52	-9.78/-11.45	-15.87/-18.74	-11.92/-8.81	-9.1/-11.34	-13.29/-12.96	-13.51/-16.78	-19.02/-17.74	-12.54/-9.89	-8.88/-8.89	-10.23/-11.4	-12.58/-14.05	-16.02/-15.39	-15.78/-17.31
Θ(172.5°)	-11.56/-9.62	-8.05/-7.91	-9.45/-10.89	-12.19/-12.89	-12.48/-12.14	-12.06/-12.78	-15.44/-18.46	-17.85/-18.16	-17.75/-18.67	-14.04/-12.54	-11.56/-10.65	-11.37/-13.52	-16.02/-16.08	-13.02/-11.36	-11.39/-14.12	-16.73/-19.65	-18.79/-18.69	-18.2/-16.79	-12.52/-10.53	-10.13/-10.14	-10.02/-10.53	-11.04/-11.34	-10.62/-11.56	-14.34/-16.99
Θ(180°)	-13.23/-15.87	-19.29/-17.53	-17.64/-18.55	-17.47/-17.42	-18.95/-18.68	-18.54/-17.42	-19.04/-18.24	-15.09/-13.47	-12.57/-12.02	-11.49/-10.52	-9.33/-8.73	-8.24/-7.81	-7.5/-7.25	-7.5/-7.96	-9.5/-11.99	-14.98/-17.47	-18.38/-18.15	-17.38/-17.88	-14.08/-12.53	-11.29/-10.19	-9.85/-9.35	-9.52/-9.7	-9.36/-9.93	-11.03/-11.32
Freq(Hz)	5.2G/Pol.	Theta/Ant. 3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.67/-5.95	-6.26/-6.2	-6.3/-6.22	-6.38/-6.88	-7.54/-8.68	-10.05/-12.41	-15.34/-16.72	-17.57/-18.41	-19.1/-17.87	-16.03/-14.53	-11.82/-10.3	-9.85/-9.26	-8.45/-8.21	-8.08/-7.78	-7.3/-7.5	-8.38/-9.55	-10.63/-11.49	-12.79/-13.35	-13.99/-13.1	-11.04/-9.12	-7.41/-6.31	-5.77/-5.49	-5.72/-5.72	-5.92/-6.03
Θ(7.5°)	-8.01/-7.77	-7.52/-7.2	-7.53/-7.67	-8.54/-10.02	-12.41/-14.88	-15.15/-14.16	-12.31/-10.48	-8.64/-7.71	-7.1/-6.55	-6.77/-7.17	-6.78/-6.56	-6.57/-6.43	-5.95/-6.02	-6.44/-6.31	-6.5/-7.14	-7.25/-7.63	-8.58/-9.31	-10.06/-11.89	-15.07/-17.42	-18.42/-17.16	-19.15/-17.54	-14.98/-12.89	-11.95/-10.77	-9.86/-9.06
Θ(15°)	-9.34/-10.05	-10.47/-10.65	-10.79/-11.02	-12.17/-14.54	-17.15/-17.83	-15.1/-11.8	-10.27/-8.24	-6.09/-4.53	-3.22/-2.48	-2.49/-3.01	-3.65/-4.26	-5.21/-5.42	-5.42/-6.29	-6.77/-6.85	-6.95/-6.38	-5.66/-5.84	-5.91/-6.16	-6.51/-7.63	-9.37/-10.36	-11.93/-14.9	-17.33/-18.21	-19.34/-15.71	-12.28/-10.58	-10.22/-9.68
Θ(22.5°)	-12.84/-14.79	-17.98/-17.63	-19.26/-17.26	-17.93/-19.54	-18.7/-18.52	-15.23/-11.55	-8.53/-6.54	-5.38/-5.1	-4.21/-2.52	-1.22/-0.53	-0.54/-1.64	-2.98/-3.85	-4.7/-5.94	-6.56/-5.86	-3.91/-2.21	-1.59/-2.32	-3.5/-4.78	-6.04/-7.02	-8.09/-9.49	-12.67/-18.38	-18.74/-16.57	-16.95/-18.76	-19.19/-13.56	-10.82/-10.26
Θ(30°)	-15.59/-13.71	-10.68/-11.96	-14.95/-11.11	-8.48/-7.3	-6.71/-6.05	-5.31/-3.87	-2.07/0	1.46/1.91	1.18/0.14	0.55/1.55	2.19/1.81	0.42/-1.94	-2.8/-2.87	-3.7/-3.7	-1.78/0.33	0.9/0.11	-1.22/-2.25	-2.92/-2.95	-3.12/-2.96	-3.81/-5.77	-8.69/-10.05	-9.11/-8.64	-9.27/-9.1	-8.96/-12.94
Θ(37.5°)	-9.34/-6.12	-5.73/-9.18	-15.87/-11.19	-9.11/-6.62	-4.95/-5.57	-7.79/-5.92	-2.84/-1.08	-0.08/0.87	1.45/1.54	2.03/2.77	3.02/2.21	-0.04/-2.11	-2.85/-3.02	-2.37/-1.11	0.43/1.53	1.47/0.66	-0.32/-1.22	-1.82/-1.84	-1.75/-1.74	-1.84/-2.19	-3.96/-7.52	-8.8/-6.92	-6.52/-8.23	-10.44/-12.39
Θ(45°)	-12.4/-11.35	-16.69/-18.27	-13.83/-11.36	-7.79/-3.97	-4.54/-9.21	-5.66/-1.29	0.83/1.82	1.29/-0.72	-2.38/-0.88	1.18/2.56	2.65/1.92	-0.12/-1.7	-2.34/-3.53	-2.14/-0.35	-0.22/0.28	0.82/-0.35	-2.94/-4.54	-3.66/-1.96	-1.19/-1.83	-3.8/-4.82	-5.01/-7.95	-13.1/-10.75	-7.88/-9.71	-18.86/

Radiated Composite Gain Data of 2.4GHz/5GHz

Θ(75°)	-0.26/-3.15	-3.99/-4.86	-1.57/-2.93	0.49/3.02	0.76/2.07	2.57/1.65	2.21/2.19	2.27/1.97	0.92/1.43	1.36/2.13	1.61/-0.41	-2.32/-2.89	-2.18/-1.47	-0.59/1.36	-1.26/-0.86	-0.14/0.2	-0.88/-0.37	-1.42/-2.6	-2.13/-3.93	-3.67/-1.31	-3.51/-9.87	-8.12/-4.76	-5.19/-5.59	-3.1/0.36
Θ(82.5°)	-2.09/-3.35	-6.22/-6.94	-2.58/-5	1.14/3	1.32/2.53	1.87/1.67	2.18/0.84	1.03/1.89	-0.33/1.34	0.78/-0.62	-0.71/-3.68	-4.18/-5.15	-3.65/1.17	-1.32/-1.02	-3.9/-2.18	0.23/1.15	0.09/-0.11	-1.38/-1.81	-0.45/-2.95	-2.45/-0.42	-2.63/-7.22	-8.43/-5.08	-6.24/-5.42	-1.67/0.6
Θ(90°)	-4.49/-5.08	-5.72/-5.76	-2.07/-6.89	0.08/1.26	-1.41/0.35	0.31/0.24	0.92/0.09	-0.82/0.85	-0.76/-0.68	0.98/-3.34	-4.56/-4.57	-5.24/-8.85	-7.05/-1.61	-2.93/-3.76	-4.05/-2.51	-1.85/0.95	-0.69/-1.15	-1.69/-1.95	-0.42/-2.49	-0.78/-0.04	-1.4/-5.21	-8.85/-8.02	-8.48/-4.79	-1.73/-1.57
Θ(97.5°)	-9.23/-5.53	-3.87/-4.53	-2.5/-7.98	-2.61/-3.65	-5.54/-1.69	-2.94/-2.41	-0.19/-0.13	-2.73/-0.95	-2.1/-2.88	-1.45/-7.92	-7.72/-5.69	-4.33/-6.6	-7.2/-5.94	-7.6/-5.01	-6.4/-2.96	-2.47/-0.36	-2.27/-3.06	-5.29/-3.44	-0.73/-3.67	-1.57/-0.95	-2.07/-3.2	-10.31/-12.57	-12.42/-6.05	-3.61/-3.97
Θ(105°)	-8.61/-5.05	-4.44/-6.09	-4.33/-10.89	-4.71/-6.86	-8.09/-4.73	-7.16/-7.75	-3.68/-1.88	-3.84/-5.52	-3.85/-5.26	-4.75/-6.76	-11.73/-14.34	-9.19/-8.02	-5.12/-2.53	-9.77/-17.68	-14.67/-8.3	-4.98/-3.35	-6.33/-5.15	-8.27/-6.61	-2.46/-5.35	-4.41/-2.12	-2.46/-3.05	-12.03/-12.16	-14.05/-7.64	-6.73/-5.32
Θ(112.5°)	-7.7/-5.47	-6.6/-10.04	-11.02/-12.33	-9.17/-8.35	-6.01/-7.23	-8.62/-9.8	-8.78/-6.46	-5.69/-8.08	-4.67/-5.88	-9.33/-6.17	-8/-17.16	-12.64/-12.71	-6.34/-4.91	-9.31/-9.17	-11.82/-10.11	-5.02/-6.06	-6.06/-7.26	-11.01/-6.2	-2.85/-7.08	-10.31/-3.95	-2.67/-4.95	-9.64/-11.15	-11.28/-9.32	-14.48/-5.85
Θ(120°)	-7.53/-6.08	-9.94/-13.67	-10.78/-9.09	-10.4/-10.64	-8.37/-6.14	-5.31/-7.45	-14.88/-11	-4.02/-3.38	-5.4/-5.25	-8.53/-13.07	-8.18/-9.92	-9.8/-14.8	-14.6/-4.94	-7.93/-11.35	-7.67/-7.92	-5.91/-7.14	-5.91/-8.34	-10.54/-4.43	-2.23/-6.53	-15.07/-7.08	-4.65/-7.83	-11.57/-10.36	-13.91/-18.93	-16.54/-6.58
Θ(127.5°)	-7.98/-16.01	-18.25/-16.25	-15.47/-11.98	-11.69/-13.23	-11.33/-9.35	-10.12/-11.12	-11.23/-9.21	-6.6/-6.52	-7.45/-8.36	-11.22/-13.21	-12/-15.18	-15.27/-12.03	-13.23/-11.09	-13.01/-7.09	-10.7/-7.47	-7.06/-7.28	-5.26/-10.35	-17.67/-4.75	-1.74/-10.04	-18.24/-8.17	-6.04/-11.27	-8.41/-7.77	-18.06/-17.61	-16/-12.83
Θ(135°)	-7.27/-10.59	-19.28/-17.35	-19.76/-17.68	-19.24/-18.41	-19.06/-15.78	-11.39/-11.14	-13.64/-12.56	-10.09/-10.53	-12.96/-15.96	-14.35/-13.3	-13.31/-15.08	-15.35/-18.66	-9.57/-10.55	-17.13/-12.43	-16.53/-15.25	-18.69/-7.63	-7.43/-14.55	-18.9/-5.05	-2.09/-8.7	-14.42/-11.12	-5.11/-13.8	-18.24/-10.98	-19.33/-13.6	-14.65/-8.53
Θ(142.5°)	-10.04/-16.93	-18.3/-13.26	-16.21/-17.96	-18.16/-14.39	-9.85/-7.37	-6.53/-9.2	-12.41/-11.18	-8.8/-10.34	-18.74/-18.9	-17.5/-18.91	-18.13/-14.05	-14.34/-18.84	-16.76/-17.84	-17.61/-18.21	-18.36/-17.56	-15.85/-6.28	-7.57/-12.97	-11.84/-6.71	-3.18/-4.81	-6.64/-11.29	-7.24/-6.51	-11.76/-10.47	-14.35/-17.21	-16.82/-12.09
Θ(150°)	-8.68/-8.19	-10.62/-18.37	-19.01/-13.89	-13.66/-17.57	-18.98/-12.83	-11.78/-15.21	-18.94/-18.31	-14.34/-14.91	-17.43/-15.68	-15.75/-13.44	-13.81/-16.92	-18.94/-18.6	-18.2/-19.14	-14.89/-10.53	-10.74/-9.93	-7.92/-8.55	-11.38/-13.26	-11.26/-7.76	-5.29/-5.19	-8.55/-16.77	-19.28/-19.21	-18.04/-18.57	-17.46/-14.3	-10.75/-10.28
Θ(157.5°)	-14.46/-11.47	-10.58/-14.16	-19.27/-18.69	-16.04/-15.21	-15.15/-14.42	-13.43/-12.52	-10.92/-11.06	-12.36/-12.47	-12.91/-12.98	-12.7/-12.61	-13.98/-18.09	-18.81/-19.13	-16.5/-12.72	-11.34/-11.01	-12.25/-13.57	-17.11/-17.02	-18.62/-19	-15.46/-9.79	-7.59/-7.95	-11.62/-17.89	-19.11/-18.32	-12.76/-9.59	-8.89/-8.89	-10.33/-13.31
Θ(165°)	-17.72/-17.38	-19.18/-18.68	-17.8/-17.15	-15.44/-15.39	-14.73/-14	-14.06/-13.67	-13.54/-11.81	-12.07/-13.15	-14.79/-15.51	-15.59/-16.32	-17.5/-17.85	-18.1/-17.76	-18.83/-18.56	-17.97/-18.9	-18.23/-19.76	-17.51/-14.09	-11.94/-13.41	-14.3/-12.64	-10.14/-10.51	-14.99/-18.25	-17.65/-13.18	-9.76/-6.32	-8.74/-11.45	-13.82/-16.75
Θ(172.5°)	-15.03/-14.45	-14.1/-14.6	-15.27/-15.94	-16.18/-16.76	-17.24/-17.89	-17.46/-18.37	-18.27/-18.35	-19.31/-18.43	-14.04/-12.47	-13.67/-16.06	-18.44/-19.07	-18.92/-15.92	-13.84/-14.42	-15.82/-19.14	-18.98/-17.15	-18.91/-18.85	-17.83/-18.95	-17.94/-17.16	-15.22/-15.29	-14.69/-13	-12.79/-13.13	-14.58/-14.68	-16.88/-18.93	-19.28/-16.26
Θ(180°)	-9.84/-8.84	-9.36/-9.82	-11.02/-10.74	-10.85/-11.13	-11.28/-10.95	-9.88/-8.9	-8.38/-8.78	-9.93/-11.74	-13.49/-14.59	-18.16/-18.43	-18.72/-19.32	-18.67/-18.49	-17.72/-13.81	-11.45/-10.05	-9/-7.77	-7.26/-6.72	-6.23/-5.9	-5.51/-5.39	-5.52/-6.24	-7.35/-8.33	-10.08/-12.62	-16.14/-18.97	-18.53/-17.78	-16.6/-14.85
Freq(Hz)	5.6G/Pol.	Phi/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-15.62/-15.42	-13.38/-10.98	-9.01/-6.91	-5.73/-5.45	-5.05/-4.99	-4.7/-4.37	-3.91/-4.07	-4.02/-4.65	-5.15/-6.11	-6.79/-7.6	-10.25/-13.44	-17.16/-18.62	-16.76/-13.32	-11.79/-10.76	-9.86/-10.31	-9.59/-9.1	-8.54/-9.54	-10.34/-9.78	-10.12/-9.33	-9.1/-8.41	-8.29/-9.1	-10.05/-10.9	-12.21/-13.73	-13.5/-15.25
Θ(7.5°)	-15.61/-14	-13.36/-13.71	-16.3/-17.85	-17.68/-18.7	-19.35/-16.84	-15.11/-11.92	-10.31/-7.52	-5.94/-5.37	-4.77/-5.11	-5.93/-6.56	-7.59/-9.97	-13.04/-17.03	-17.87/-18.36	-14.53/-11.22	-8.94/-8.19	-7.13/-6.68	-5.79/-4.98	-3.66/-2.69	-2.5/-2.12	-2.52/-3.37	-4.61/-6.3	-7.83/-10.06	-13.33/-18.85	-18.73/-18.1
Θ(15°)	-16.64/-12.64	-10.72/-11.72	-10.51/-7.45	-4.49/-2.92	-1.69/-1.33	-1.47/-1.97	-3.19/-4.49	-6/-6.65	-6.1/-4.89	-4.29/-5.07	-6.72/-9.48	-13.23/-15.73	-12.7/-10.83	-10.27/-10.51	-10.57/-9.21	-6.92/-5.86	-4.5/-3.55	-2.68/-2.49	-2.1/-2.09	-2.43/-2.41	-2.29/-2.67	-3.21/-4.55	-6.23/-9.94	-15.3/-18.59
Θ(22.5°)	-18.18/-11.01	-7.44/-5.55	-4.64/-3.29	-1.58/-0.25	0.44/0.37	-0.27/-0.94	-2.04/-3.65	-5.57/-5.26	-3.83/-4.2	-5.49/-6.79	-6.82/-6.73	-8.77/-13.05	-14.48/-14.64	-19.44/-17.9	-13.39/-7.88	-4.93/-3.54	-3.23/-3.04	-2.8/-2.65	-1.6/-1.41	-1.36/-1.86	-1.76/-1.68	-2.35/-3.63	-5.68/-8.3	-11.09/-15.35
Θ(30°)	-18.41/-11.88	-7.29/-4.88	-4.22/-3.25	-1.79/-0.6	-0.1/0.02	0.23/0.95	1.34/0.45	-2.71/-7.87	-7.48/-4.36	-4.35/-7.06	-11.2/-14.03	-11.59/-11.18	-14.75/-17.8	-18.65/-13.41	-9.61/-6.79	-4.76/-4.29	-4.64/-5.12	-3.81/-2.06	-1.14/-0.8	-0.24/-0.42	-0.81/-0.56	-1.14/-3.12	-8.33/-15.89	-15.96/-17.59
Θ(37.5°)	-13.48/-12.89	-9.12/-5.95	-3.7/-2.84	-2.61/-2.03	-1.49/-1.11	0.33/2.31	3.15/2.51	0.57/-2.89	-8.92/-10.18	-5.33/-5.63	-10.08/-18.77	-10.62/-8.09	-9.93/-15.13	-18.15/-16.39	-7.18/-4.33	-4.4/-3.99	-2.66/-1.96	-1.82/-2.52	-4.02/-5.49	-6.49/-7.69	-7.25/-5.39	-3.2/-2.63	-4.63/-8.05	-16.72/-18.93
Θ(45°)	-12.15/-12.95	-7.93/-4.29	-2.26/-2.86	-3.6/-2.55	-1.99/-1.1	0.5/1.68	1.58/-0.27	-2.27/-2.74	-3.61/-6.13	-6.18/-4.7	-6.55/-9.17	-12/-11.08	-10.67/-19.23	-15.41/-9.19	-4.47/-2.97	-5.04/-5.4	-3.42/-2.16	-2.33/-4.51	-8.49/-10.08	-10.78/-10.85	-11.43/-10.5	-6.92/-4.86	-5.54/-4.98	-6.24/-11.97
Θ(52.5°)	-15.27/-8.48	-7.24/-10.12	-5.24/-4.22	-2.48/-0.13	0.96/1.66	0.86/-1.22	-3.09/-1.29	-0.03/-0.92	-1.89/-4.84	-8.03/-8.54	-7.07/-4.33	-6/-8.03	-8.1/-17.87	-9.8/-9.79	-3.91/-3.12	-7.08/-8.91	-5.28/-2.5	-4.19/-9.16	-8.96/-6.65	-4.42/-5.02	-5.99/-6.7	-5.38/-4.46	-5.52/-4.54	-5.17/-10.4
Θ(60°)	-18.08/-15.32	-10.7/-10.94	-4.35/-5.09	-5.26/-3.32	-1.99/-0.11	-1.91/-11.21	-7.69/-1.05	0.91/-0.66	-1.43/-2.11	-5.64/-9.8	-15.39/-8.26	-3.77/-5.37	-7.96/-17.9	-6.9/-8.04	-9.76/-5.36	-9.81/-9.46	-5.84/-3.82	-5.44/-9.65	-11.79/-8.77	-7.52/-8.09	-9.46/-12.62	-11.12/-7.06	-7.17/-5.43	-5.42/-8.66
Θ(67.5°)	-16.69/-14.1	-13.33/-12.17	-4.16/-6.38	-11.04/-9.42	-7.12/-4.16	-7.35/-4.21	-2.3/-3.29	-3.82/-5.17	-3.07/-1.59	-4.76/-11.3	-13.44/-10.47	-3.41/-7.59	-5.15/-7.63	-5.55/-12.99	-7.73/-5.76	-9.37/-8.78	-6.81/-4.97	-6.07/-9.25	-13.89/-15.63	-12.65/-9.41	-8.02/-11.56	-18.66/-18.02	-18.25/-13.77	-9.47/-8.43
Θ(75°)	-17.46/-7.65	-17.25/-10.78	-5.27/-8.58	-5.93/-5.41	-7.22/-8.05	-8.41/-3.49	-1.97/-4.27	-6.46/-7.28	-5.11/-1.86	-3.82/-8.95	-11.23/-13.92	-6.08/-15.45	-5.52/-9.39	-6.98/-12.66	-14.56/-5.16	-7.59/-7.54	-7.63/-7.26	-6.84/-10.92	-18.25/-18.56	-18.05/-13.39	-9.71/-9.01	-10.86/-15.16	-18.56/-18.63	-17.44/-13.46
Θ(82.5°)	-12.5/-7.28	-17.13/-11.2	-7.45/-10.41	-4.09/-4.74	-7.64/-11.6	-8.18/-5.6	-4.2/-3.24	-4.3/-7.77	-10.34/-3.24	-4.64/-10.98	-13.91/-15.08	-5.31/-14.28	-5.74/-10.42	-9.71/-14.82	-9.52/-4.43	-6.46/-7.1	-8.65/-8.57	-8.02/-11.68	-17.89/-15.85	-15.6/-14.16	-10.06/-9.4	-7.69/-10.86	-13.47/-19.5	-13.56/-12
Θ(90°)	-13.94/-8.62	-16.8/-14.19	-11.65/-10.35	-2.8/-4.56	-9.63/-12.2	-6.5/-10.9	-11.51/-4.56	-5.94/-11.18	-11.82/-6.49	-11.23/-13.18	-15.07/-7.24	-12.12/-13.99	-5.74/-11.77	-10.66/-14.89	-14.25/-4.95	-8.57/-8.24	-9.58/-10.19	-9.72/-12.02	-18.77/-12.22	-18.89/-17.54	-12.54/-11.41	-9.53/-9.6	-10.77/-13.8	-14.97/-15.01
Θ(97.5°)	-13.74/-8.88	-14.59/-18.31	-12.24/-11.48	-4.63/-6.44	-8.2/-12.29	-7.62/-18.31	-19.08/-5.12	-8.07/-14.87	-15.64/-10.23	-19.28/-14.44	-18.27/-9.77	-10.15/-13.79	-6.29/-18.62	-9.6/-14.27	-13.11/-6.6	-9.96/-8.8	-8.7/-10.65	-12.34/-14.68	-18.6/-14.22	-17.82/-17.53	-14.1/-15.66	-12.07/-9.28	-7.71/-12.23	-17.36/-14.42
Θ(105°)	-13.46/-8.35	-11.38/-18.12	-14.7/-18.52	-7.01/-7.49	-10.63/-18.15	-11.55/-18.74	-18.16/-9.55	-10.48/-15.32	-16.47/-13.07	-18.2/-14.68	-13.44/-10.3	-16.8/-11.11	-8.22/-18.86	-7.63/-14.08	-14.76/-6.57	-8.55/-11.47	-11.12/-13.74	-13.32/-16.07	-17.66/-16.46	-17.52/-18.14	-19.06/-17.25	-12.79/-9.14	-13.14/-10.75	-13.78/-8.43
Θ(112.5°)	-18.91/-14.29	-9.35/-15.2	-18.34/-19.11	-12.28/-8.34	-9.3/-12.3	-13.82/-18.2	-18.4/-9.83	-9.59/-17.11	-18.68/-15.01	-14.63/-13.02	-17.27/-11.1	-17.31/-16.06	-8.66/-18.45	-11.04/-17.59	-11.04/-6.91	-11.78/-11.75	-9.95/-13.69	-10.78/-16.36	-18.75/-14.53	-17.94/-18.2	-17.53/-17.07	-10.53/-7.5	-8.03/-9.73	-17.91/-11.93
Θ(120°)	-14.84/-13.03	-10.16/-11.58	-17.46/-18.57	-15.88/-9.77	-13.06/-10.59	-14.13/-18.6	-18.61/-11.74	-10.42/-17.87	-17.75/-12.96	-19.25/-16.22	-13.68/-15.61	-13.46/-12.6	-9.58/-9.46	-7.37/-12.97	-13.04/-11.69	-11.8/-18.73	-11.46/-17.86	-18.78/-16.97	-14.31/-16.87	-19.45/-16.02	-18.28/-19.23	-12.61/-9.25	-8.47/-6.92	-7.24/-9.54
Θ(127.5°)	-11.92/-11.44	-14.56/-13.35	-14.33/-15.76	-18.24/-11.39	-19.26/-8.26	-12.53/-8.74	-18.12/-9.92	-15.61/-10.32	-12.98/-10.52	-15.69/-17.71	-17.86/-12.9	-12.36/-17.36	-16.62/-7.85	-11.31/-19.42	-18.97/-19.33	-10.12/-11.08	-8.84/-13.28	-17.88/-12.29	-9.32/-18.26	-19.18/-19.43	-16.18/-13.63	-8.78/-10	-10.74/-10.62	-10.4/-8.31
Θ(135°)	-10.15/-10.93	-17.43/-18.95	-15.06/-12.94	-13.04/-15.61	-18/-16.48	-13.56/-7.56	-15.54/-11.87	-15.92/-8.4	-9.78/-15.02	-13.73/-12.77	-14.4/-15.05	-12.4/-17.55	-18.64/-16.57	-9.73/-13.22	-17.66/-9.94	-14.07/-11.84	-9.44/-10.75	-18.9/-17.92	-16.51/-18.67	-18.07/-16.68	-10.97/-16.23	-14.35/-8.01	-17.75/-17.67	-9.3/-7.96
Θ(142.5°)	-12.87/-13.4	-17.83/-15.73	-12.48/-15.38	-14.15/-19.27	-19.12/-18.59	-16.02/-9.9	-13.42/-11.53	-16.97/-11.67	-15.21/-18.44	-14.75/-17.96	-18.86/-18.26	-18.76/-17.73	-10.26/-18.43	-12.47/-14.87	-14.87/-13.67	-15.54/-11.09	-17.11/-18.63	-17.67/-18.2	-18.82/-18.63	-18.75/-19.24	-11.81/-13.68	-15.84/-13.23	-13.2/-13.46	-9.99/-9.41
Θ(150°)	-9.22/-9.45	-16/-19.06	-18.52/-18.44	-18.4/-18.1	-17.99/-18.75	-18.43/-18.85	-17.55/-16.55	-17.93/-18.48	-19.06/-14.83	-16.68/-18.36	-15.47/-14.5	-16.68/-15.65	-15.4/-17.28	-17.3/-18.97	-16.89/-15.1	-16.54/-17.65	-17.98/-19.36	-18.02/-14.78	-12.04/-14.11	-17.23/-18.52	-19.58/-15.66	-15.31/-18.48	-18.03/-18.37	-15.58/-14.79
Θ(157.5°)	-16.54/-11.9	-13.1/-13.66	-14.33/-16.17	-18.77/-18.98	-16.14/-14.36	-13.96/-15.1	-15.97/-15.78	-14.61/-14.03	-12.24/-15.38	-18.09/-13.92	-11.32/-12.2	-13.64/-15.04	-15.52/-12.32	-12.63/-17.24	-14.07/-13.27	-17.71/-19.17	-18.62/-19.12	-17.3/-13.9	-16.09/-18.85	-18.68/-18.96	-18.75/-18.36	-19.4/-17.88	-15.22/-10.72	-9.61/-13.21
Θ(165°)	-11.41/-16.77	-17.36/-15.65	-12.8/-12.99	-15.6/-18.79	-18.83/-13.4	-11.69/-12.33	-15.07/-16.77	-14.62/-13.18	-12.63/-16.32	-17.6/-15.24	-12.61/-13.3	-19.25/-18.56	-11.75/-8.91	-8.86/-10.92	-13.28/-15.21	-16.13/-15.74	-17.36/-17.58	-17.51/-17.11	-18.61/-19.23	-19.17/-18.13	-16.32/-16.11	-15.38/-13.39	-11.04/-8.99	-7.65/-9.47
Θ(172.5°)	-9.81/-9.62	-8.94/-9.99	-10.42/-11	-14.05/-15.89	-13.89/-12.53	-11.7/-11.95	-14.2/-17.24	-18.21/-17.96	-18.94/-18.43	-15.15/-13.7	-15.41/-18.72	-18.09/-19.07	-15.59/-12.98	-12.16/-12.75	-15.45/-18.2	-18.63/-17.37	-19.16/-18.95	-17.92/-17.99	-17.92/-18.38	-18.97/-19.21	-18.58/-17.99	-17.64/-15.3	-10.83/-9.16	-10/-11.55
Θ(180°)	-13.31/-14.71	-16.53/-14.85	-14.51/-13.6	-12.24/-12.07	-12.09/-13.43	-13.31/-12.86	-14.31/-15.07	-13.62/-13.83	-14.09/-13.09	-11.39/-10.42	-9.83/-9.65	-8.74/-7.61	-7.97/-8.4	-8.87/-9.27	-9.13/-8.07	-8.61/-8.74	-10.43/-12.16	-13.28/-13.79	-14.75/-18.67	-18.91/-17.17	-13.51/-11.19	-11/-11.57	-10.3/-11.17	-12.72/-12.63
Freq(Hz)	5.6G/Pol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	Φ (270°)/Φ(277.5°)	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)		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°)	-4.33/-4.47	-4.54/-4.74	-5.14/-5.53	-6.08/-6.88	-8.55/-10.49	-13.51/-17.34	-18.47/-18.31	-16.44/-13.5	-11.01/-8.49	-6.91/-6.07	-5.24/-4.9	-4.88/-5.4	-6.05/-6.48	-7.21/-8.02	-8.59/-9.75	-11.35/-14.58	-17.41/-16.88	-18.34/-16.98	-14.85/-16.37	-16.85/-14.59	-12.84/-11.09	-9.75/-8.3	-7.13/-6.17	-5.64/-4.96
Θ(7.5°)	-8.8/-11.78	-16.6/-17.98	-19.21/-18.93	-16.95/-15.33	-15.21/-14.48	-15.73/-18.85	-17.69/-17.35	-17.69/-19.54	-14.75/-10.11	-6.63/-5.14	-3.8/-2.91	-2.46/-2.38	-2.27/-2.47	-2.49/-2.79	-3.27/-3.84	-4.44/-5.67	-7.4/-8.7	-11.36/-14.96	-18.98/-18.25	-17.98/-13.57	-9.61/-7.35	-5.7/-4.77	-4.44/-4.79	-5.81/-7.14
Θ(15°)	-7.84/-9.94	-10.58/-9.69	-8.89/-9.07	-10.81/-14.32	-18.73/-16.88	-11.41/-8.38	-7.17/-6.76	-6.32/-5.6	-4.95/-3.78	-2.25/-1.29	-0.17/0.73	0.79/0.62	-0.01/-0.78	-1.08/-1.16	-1.04/-1.22	-1.47/-2.5	-3.54/-4.84	-6.82/-9.37	-13.45/-15.55	-17.77/-14.16	-11.19/-8.84	-7.23/-5.97	-5.34/-5.38	-5.93/-6.78
Θ(22.5°)	-6.82/-7.04	-8.34/-10.01	-11.2/-13.78	-17.06/-16.72	-12.25/-9.12	-7.65/-6.79	-6.1/-5.7	-5.42/-4.59	-3.13/-1.32	-0.19/-0.36	-0.42/-0.03	0.02/-0.58	-1.39/-0.84	0.24/1.22	1.66/1.41	0.75/0.13	-0.9/-2.36	-3.63/-4.38	-5.85/-8.02	-13.65/-16.73	-11.89/-9.43	-9.35/-10.48	-16.06/-18.68	-13.15/-9.35
Θ(30°)	-9.6/-12.05	-11.46/-10	-10.86/-15.98	-17.59/-10.16	-7.44/-5.67	-3.75/-2.66	-1.3/-0.17	0.81/0.96	0.48/0.82	1.79/1.51	0.52/-0.2	-0.41/-0.98	-1.58/-1.15	-0.41/-0.2	0.38/0.51	0.58/0.17	-1.49/-2.66	-2.97/-2.94	-3.87/-5.16	-6.69/-8.21	-10.38/-11.63	-14.26/-14.86	-17.44/-15.46	-9.43/-7.16
Θ(37.5°)	-19.72/-10.96	-5.45/-3.85	-4.56/-6.52	-7.54/-5.82	-3.45/-2.35	-2.22/-3.06	-1.69/0.07	1.45/2.67	3.45/3.6	3.41/2.25	0.43/0.02	1.02/1.03	0.17/-0.38	-0.55/-0.4	0.01/1.49	1.92/-0.23	-2.03/-0.23	0.68/0.04	-2.26/-7.06	-14/-16.41	-11.06/-8.71	-8.9/-11.84	-13.86/-10.95	-8.72/-11.13
Θ(45°)	-17.48/-12.24	-8.54/-8.33	-5.25/-6.1	-9.89/-9.69	-4.27/-5.06	-10.43/-5.85	0.11/2.68	2.25/0.64	1.58/2.72	3.09/3.35	2.51/2.3	1.36/1.25	-0.01/-0.32	1.04/2.1	1.52	1.59/-1.75	0.36/2.48	1.28/-2.18	-4/-3.24	-2.62/-4.4	-8.13/-6.04	-3.95/-4.17	-5.46/-6.6	-5.9/-8.83
Θ(52.5°)	-9.5/-10.59	-10.61/-5.62	-3.58/-5.49	-12.64/-2.13	0.15/-3.29	-2.47/0.45	1.47/2.4	2.27/0.52	-0.44/1.25	1.72/1.55	3.09/3.59	3.31/0.75	-0.66/0.59	1.58/1.8	0.3/1.59	1.15/-0.02	2.21/1.73	-1.31/-5.17	-9.52/-8.32	4.19/-2.79	-5.55/-7.72	-6.82/-5.84	-4.57/-8.05	-11.9/-8.39
Θ(60°)	-2.94/-4.31	-6.13/-1.87	-0.19/-0.83	-2.39/2.18	2.3/-1.74	0.45/0.92	-2.52/-2.62	1.27/1.92	0.77/2.89	3.98/2.37	2.24/3.53	3.25/1.37	-1.72/-0.68	1.14/1.5	-1.06/0.27	2.19/-0.19	0.33/0.94	-0.11/-3.04	-6.61/-7.41	-3.32/-1.57	-3.77/-6.63	-7.18/-8.2	-4.68/-7.27	-17.56/-4.52
Θ(67.5°)	-0.4/-0.4	-0.9/1.54	2.22/2.01	-0.07/2.92	1.9/0.88	2.91/1.26	-0.33/1.11	3.37/3.09	1.07/3.17	5.25/2.9	1.32/1.17	1.73/-1.34	-3/0.17	-0.67/-1.62	-0.04/1.22	1.68/-0.42	-0.42/0.28	0.86/0.5	-0.08/-0.89	-0.87/0.21	-0.58/-2.22	-4.45/-8	-6.64/-6.15	-6.57/-1.47
Θ(75°)	0.43/1.37	0.1/2.44	1.96/1.89	-1.04/2.28	2.27/2.14	3.48/2.11	1.98/2.66	3.08/3.1	0.63/1.38	4.55/4.08	0.5/-1.96	-3.93/-2.76	-2.18/0.03	-3.18/-6.42	-3.45/-0.74	2.29/-0.83	-1.16/0.41	1.46/1.88	2.43/1.28	0.4/0.96	0.57/0.26	-1.64/-7.6	-9.69/-5.74	-2.66/-0.37
Θ(82.5°)	-1.37/1.07	-1.03/1.59	0.8/1.61	-2/1.14	0.69/0.47	1.84/1.33	1.93/2.05	1/1.48	0.16/-0.24	2.37/1.72	0.08/-1.62	-7.76/-3.25	-5.07/-3.62	-5.6/-5.83	-1.44/-0.13	1.47/-1	-0.83/-0.03	1.01/1.86	2.75/1.75	0.82/1.42	1.89/1.04	-0.53/-6.24	-12.13/-7.34	-1.57/-0.27
Θ(90°)	-5.1/-0.42	-3.44/-1.21	-2.37/-0.72	-3.65/-0.49	-0.93/-2.06	-0.27/-0.36	0.78/1.49	-0.26/-1.2	-0.83/-1.02	0.28/-1.7	-1.77/-7.22	-13.18/-5.59	-4.41/-1.83	-10.87/-15.04	-4.19/-1.86	0.01/-2	-0.93/-0.68	0.8/0.7	1.57/1.29	0.04/0.8	2.18/1.11	-0.23/-4.15	-12.85/-10.15	-2.13/-1.62
Θ(97.5°)	-6.91/-2.63	-6.17/-4.83	-4.66/-2.9	-3.75/-1.5	-3.36/-4.82	-3.31/-3.22	-1.5/0.37	-1.4/-3.85	-3.63/-3.06	-1.82/-5.86	-3.52/-8.02	-9.72/-7.89	-6.46/-6.55	-6.89/-6.89	-4.87/-3.72	-3.28/-4.5	-3.47/-2.65	-1.89/-2.02	-0.7/-2.77	-2.45/-0.62	0.84/-0.57	-2.7/-4.45	-11.73/-9.78	-2.49/-4.88
Θ(105°)	-7.8/-4.27	-6.9/-7.01	-4.48/-7.24	-4.46/-2.81	-3.68/-3.85	-6.04/-7.38	-4.1/-

Radiated Composite Gain Data of 2.4GHz/5GHz

Θ(120°)	-6.4/-5.09	-5.99/-12.76	-14.87/-10.63	-7.38/-4.38	-3.04/-5.57	-6.66/-9.93	-14.17/-13.34	-8.64/-6.45	-4.87/-6.78	-7.95/-3.94	-9.08/-13.14	-17.87/-15.2	-10.91/-7.25	-7.3/-12.13	-12.05/-17.63	-13.29/-5.38	-6.26/-3.29	-6.6/-4.18	-2.11/-11.22	-16.26/-6.48	-5.91/-8.21	-15.22/-14.19	-12.66/-10.62	-3.31/-5.14
Θ(127.5°)	-10.65/-7.18	-10.62/-17.64	-13.06/-14.16	-19.3/-8.52	-8.09/-6.69	-4.24/-6.13	-11.84/-12.25	-8.13/-6.62	-7.85/-6.91	-10.73/-10.92	-19.05/-19.16	-12.26/-11.52	-9.9/-8.05	-15.69/-18.25	-18.12/-18.04	-6.87/-7.34	-5.47/-4.47	-12.32/-5.24	-2.35/-8.7	-13.84/-5.22	-6.57/-9.84	-15.72/-8.16	-10.48/-18.03	-9.1/-7.01
Θ(135°)	-9.14/-11	-14.58/-17.69	-17.7/-13.42	-14.73/-18.08	-18.48/-17.51	-14.19/-13.41	-15.96/-13.6	-10.2/-11.22	-12.89/-17.47	-16.05/-12.84	-15.85/-17.93	-9.93/-9.64	-10.74/-10.57	-17.98/-18.75	-12.18/-13.92	-5.44/-10.29	-3.52/-6.49	-18.38/-5.14	-1.08/-7.61	-17.82/-8.7	-4.23/-12.68	-9.74/-12.94	-9.88/-18.69	-14.95/-18.98
Θ(142.5°)	-9.45/-5.63	-8.16/-17.26	-18.25/-17.82	-18.08/-19.13	-18.31/-16.28	-12.4/-16.77	-18.61/-17.26	-11.53/-12.29	-12.16/-17.29	-18.95/-18.73	-17.78/-16.7	-15.32/-15.43	-17.29/-17.58	-12.59/-11.71	-14.76/-9.82	-10.29/-5.04	-5.3/-14.38	-17.32/-5.25	-1.92/-6.2	-19.01/-18.68	-6.09/-8.97	-18.86/-17.94	-19.11/-10.86	-12.74/-14.29
Θ(150°)	-9.12/-5.96	-5.52/-6.7	-8.64/-10.56	-15.27/-17.68	-17.71/-13.64	-11.07/-11.51	-14.03/-17.72	-18.31/-14.42	-14.42/-18.31	-18.18/-18.06	-19.04/-17.68	-13.53/-12.81	-18.01/-14.93	-11.62/-12.95	-14.45/-13.48	-10.78/-9.16	-13.16/-18.05	-18.23/-9.56	-7.18/-11.46	-17.14/-18.12	-15.58/-14.46	-16.37/-14.5	-9.67/-9.59	-12.98/-14.42
Θ(157.5°)	-18.89/-17.75	-13.87/-15.36	-17.3/-15.42	-12.03/-10.67	-9.35/-7.79	-6.7/-7.07	-6.94/-6.76	-7.86/-10.45	-14/-16.57	-18.59/-17.72	-17.85/-19.29	-14.91/-15.35	-15.31/-14.74	-14.51/-15.55	-17/-13.98	-12.87/-15.57	-19.07/-18.61	-15.46/-13.18	-12.3/-13.86	-18.6/-17.72	-18.98/-18.61	-19.06/-14.29	-12.8/-15.91	-18.1/-19.15
Θ(165°)	-17.75/-18.35	-19.22/-19.03	-18.97/-17.98	-18.87/-17.38	-18.66/-15.93	-15.8/-16.61	-18.65/-18.37	-17.09/-14.74	-14.51/-15.01	-13.88/-14.98	-17.47/-18.49	-19.03/-17.97	-16.51/-16.61	-17.46/-16.04	-15.23/-16.18	-16.5/-15.83	-15.22/-14.36	-11.2/-9.35	-8.94/-9.21	-9.49/-10.88	-13.67/-16.12	-17.96/-17.96	-15.82/-16.03	-17.02/-14.68
Θ(172.5°)	-13.36/-11.19	-10.57/-11.41	-14.27/-18.53	-18.02/-18.79	-17.65/-18.94	-17.67/-18.81	-19.1/-18.41	-19.09/-18.21	-17.37/-16.92	-15.56/-15.53	-17.51/-16.95	-17.58/-19.2	-18.35/-17.57	-18.18/-19.03	-16.24/-15.09	-14.05/-13.4	-12.02/-10.67	-8.56/-7.31	-6.45/-6.61	-7.75/-9.22	-11.21/-13.25	-15.76/-17.87	-18.79/-18	-19.24/-17.74
Θ(180°)	-11.9/-10.33	-9.73/-8.15	-8.61/-9.86	-9.86/-9.37	-9.01/-8.85	-9.29/-9.68	-9.13/-9.17	-9.19/-9.62	-10.21/-11.37	-12.44/-13.61	-14.67/-15.25	-15.8/-16.7	-17.57/-17.46	-18.93/-19.04	-14.98/-11.68	-10.49/-9.82	-9.39/-8.93	-8.11/-9.01	-8.29/-8.1	-7.75/-7.46	-8.33/-9.38	-11.66/-15.28	-16.89/-18.26	-18.71/-18.09
Freq(Hz)	2.45GPol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-13.28/-10.6	-7.94/-6.88	-4.27/-3.16	-2.41/-1.83	-1.47/-1.19	-1.02/-1.07	-1.31/-1.72	-2.21/-2.94	-4.15/-5.46	-7.02/-8.98	-11.72/-15.65	-17.03/-13.88	-10.74/-8.18	-6.14/-4.63	-3.52/-2.53	-1.91/-1.63	-1.55/-1.72	-1.85/-2.07	-2.3/-2.73	-3.35/-4.1	-5.1/-6.61	-8.68/-11.36	-15.57/-18.2	-18.86/-15.71
Θ(7.5°)	-10.95/-9.04	-7.24/-5.51	-3.97/-2.92	-2.18/-1.68	-1.57/-1.56	-1.7/-2.09	-2.77/-3.76	-4.86/-6.1	-7.54/-9.23	-11.09/-13.72	-18.33/-19.36	-18.75/-14.97	-11.95/-9.61	-7.71/-6	-4.48/-3.25	-2.33/-1.66	-1.33/-1.18	-1.1/-1.02	-1.03/-1.26	-1.65/-2.13	-2.88/-4.15	-5.87/-7.94	-11.16/-15.68	-16.81/-13.74
Θ(15°)	-10.32/-8.95	-7.48/-5.85	-4.39/-3.36	-2.61/-2.12	-1.94/-1.98	-2.18/-2.84	-3.49/-4.83	-6.52/-8.5	-10.9/-13.17	-15.19/-17.95	-17.71/-18.14	-18.34/-16.12	-13.83/-11.99	-10.43/-8.82	-6.94/-5	-3.54/-2.26	-1.52/-1.17	-0.95/-0.67	-0.41/-0.31	-0.27/-0.48	-1.04/-2.09	-3.48/-5.29	-7.94/-11.67	-14.79/-13.18
Θ(22.5°)	-10.15/-8.88	-7.38/-6.04	-4.96/-4.14	-3.46/-2.92	-2.66/-2.73	-2.88/-3.1	-3.79/-5.14	-6.99/-9.09	-11.91/-14.32	-16.46/-19.31	-18.5/-17.36	-18.2/-18.61	-19.37/-16.45	-14.23/-11.94	-9.44/-6.9	-4.71/-3.13	-2.09/-1.57	-1.27/-0.86	-0.43/-0.04	0.21/0.12	-0.43/-1.37	-2.65/-4.46	-7.03/-10	-12.47/-12.04
Θ(30°)	-11.22/-9.09	-7.01/-5.78	-5.07/-4.54	-4.06/-3.6	-3.34/-3.36	-3.51/-3.71	-4.13/-5.05	-6.58/-8.49	-10.57/-12.55	-14.34/-16.15	-19.35/-17.25	-18.57/-17.89	-17.99/-18.37	-16.26/-12.65	-10.08/-8.2	-6.68/-4.84	-3.33/-2.42	-1.8/-1.31	-0.83/-0.43	-0.28/-0.53	-1.08/-1.82	-3.06/-4.82	-6.61/-7.97	-9.48/-11.28
Θ(37.5°)	-15.32/-10.14	-7.22/-5.81	-5.1/-4.54	-3.9/-3.35	-3.12/-3.54	-4.27/-5.11	-5.37/-5.33	-5.71/-6.83	-8.87/-11.49	-13.36/-16.04	-18.51/-18.17	-18.15/-18.47	-17.27/-18.87	-18.69/-15.21	-11.56/-9.19	-7.73/-6.72	-5.31/-3.75	-2.46/-1.62	-1.26/-1.4	-1.82/-2.15	-2.27/-2.49	-3.34/-4.4	-5.28/-6.13	-8.39/-13.46
Θ(45°)	-16.97/-10.28	-7.47/-6.15	-5.71/-5.39	-4.64/-3.71	-3.24/-3.38	-4.07/-5.16	-6.07/-6.07	-5.66/-6.66	-8.72/-10.77	-12.38/-15.36	-19.05/-18.47	-18.31/-18.47	-15.86/-16.66	-18.61/-19.13	-15.39/-11.03	-9.09/-8.57	-7.61/-5.68	-3.67/-2.39	-1.98/-2.41	-3.1/-2.95	-2.36/-2.09	-2.69/-3.66	-4.76/-6.4	-10.29/-18.15
Θ(52.5°)	-11.15/-7.51	-6.25/-5.99	-6.06/-6.31	-6.29/-5.17	-3.88/-3.47	-3.74/-4.6	-6.27/-7.88	-7.82/-7.95	-10.18/-12.48	-12.29/-17.08	-18.3/-18.24	-19.07/-18.96	-16.4/-15.73	-17.9/-17.46	-19.08/-13.02	-11.27/-11.07	-9.93/-7.49	-4.81/-2.95	-2.08/-2.33	-2.83/-2.59	-1.82/-1.73	-2.51/-3.65	-4.66/-5.99	-9.04/-12.46
Θ(60°)	-9.37/-7.18	-6.76/-7.07	-6.37/-6.17	-7.12/-6.99	-5.67/-4.51	-3.91/-4.58	-6.37/-7.55	-6.96/-7.1	-9.35/-13.41	-15.47/-17.9	-17.79/-18.21	-18.93/-16.54	-15/-14.65	-16.67/-18.43	-18.53/-17.35	-15.87/-14.08	-11.94/-8.83	-5.39/-2.82	-1.63/-1.98	-3.45/-3.68	-2.39/-1.99	-2.81/-3.72	-3.67/-3.78	-5.19/-8.52
Θ(67.5°)	-12.07/-10.57	-11.01/-10.84	-8.06/-7.65	-9.43/-11.56	-9.85/-7.25	-5.47/-5.87	-8.68/-10.65	-8.03/-6.95	-8.29/-10.6	-13.12/-17.91	-18.42/-19.23	-15.09/-13.53	-12.93/-12.08	-12.5/-15.71	-19.35/-18.11	-18.41/-14.36	-11.09/-8.54	-5.77/-3.45	-2.5/-3.6	-5.79/-4.02	-1.65/-1	-1.95/-3.23	-3.73/-4.64	-6.98/-11.26
Θ(75°)	-18.48/-14.91	-15.8/-12.26	-7.98/-8.34	-12.77/-19.13	-16.6/-9.98	-6.17/-5.76	-9.08/-15.88	-13.09/-10.54	-10.65/-10.65	-10.23/-12.05	-17.65/-19.05	-17.86/-15.71	-13.38/-12.48	-13.39/-15.68	-18.82/-19.4	-18.44/-15.16	-12.17/-11.59	-10.07/-6.57	-4.8/-4.79	-4.7/-2.41	-0.71/-0.43	-1.86/-3.81	-4.91/-6.83	-12.17/-19.01
Θ(82.5°)	-16.06/-13.3	-15.45/-11.96	-7.32/-7.55	-11.52/-14.62	-16.05/-18.25	-11.3/-9.03	-10.91/-12.51	-10.9/-11.58	-14.9/-13.47	-11.57/-13.83	-18.66/-18.67	-17.41/-13.25	-11.37/-10.76	-11.26/-12.48	-14.65/-17.47	-19.15/-18.82	-18.31/-17.86	-11.04/-8.27	-4.27/-4.19	-4.45/-3.21	-1.87/-1.95	-3.13/-4.57	-5.11/-6.27	-10.35/-16.41
Θ(90°)	-11.43/-9.74	-12.4/-12.53	-8.03/-8.16	-12.09/-13.43	-12.14/-14.37	-11.48/-10.6	-16.85/-16.27	-9.45/-9.59	-13.39/-14.98	-12.42/-13.35	-18.73/-19.11	-17.94/-18.63	-14.41/-11.35	-10.31/-11.24	-13.63/-17.97	-18.19/-17.66	-17.72/-17.43	-12.64/-8.53	-5.92/-5.27	-5.54/-4.39	-2.82/-2.51	-4.04/-6.53	-7.15/-7.48	-10/-13.1
Θ(97.5°)	-8.64/-7.13	-10.1/-14.45	-10.23/-11.39	-18.67/-15.7	-13.08/-13.06	-10.21/-10.38	-18.35/-16.34	-10.48/-10.91	-14.54/-14.45	-12.52/-13.7	-18.77/-18.34	-19.01/-17.16	-15.81/-13.84	-12.52/-13.08	-14.42/-15.69	-18.85/-18.53	-17.86/-18.99	-17.37/-9.74	-6.1/-5.83	-7.38/-5.77	-3.39/-3.43	-5.54/-7.1	-6.23/-6.91	-10.08/-12.24
Θ(105°)	-9.7/-7.87	-10.23/-17.13	-10.86/-12.02	-19.51/-14.29	-14.73/-18.64	-11.67/-9.63	-14/-18.51	-16.78/-16.19	-18.57/-15.58	-12.3/-12.36	-16.16/-18.03	-17.87/-15.99	-12.39/-10.41	-10.71/-11.09	-11.44/-13.49	-17.46/-18.52	-17.31/-17.52	-18.66/-12.97	-9.11/-9.22	-9.28/-5.83	-3.51/-2.9	-3.86/-5.01	-5.48/-7.77	-14.05/-18.1
Θ(112.5°)	-18.85/-12.9	-12.57/-14.49	-9.66/-10.94	-18.77/-11.98	-11.24/-17.23	-18.19/-15.28	-19.78/-19.02	-14.47/-14.39	-18.85/-16.63	-11.83/-11.91	-15.39/-18.46	-17.43/-12.85	-9.53/-8.21	-9.05/-9.88	-9.88/-11.24	-14.12/-16.18	-18.49/-18.77	-18.16/-11.77	-8.09/-7.35	-7.8/-6.98	-5.28/-4.87	-5.99/-7.08	-6.85/-8.17	-12.5/-14.21
Θ(120°)	-8.54/-9.08	-10.11/-11.23	-9.59/-11.04	-17.92/-16	-14.71/-17.27	-17.51/-14.84	-18.62/-18.76	-14.07/-10.81	-11.15/-12.66	-12.46/-14.21	-18.64/-17.94	-13.23/-11.39	-12.48/-14.14	-13.05/-10.84	-11.82/-16.43	-19.19/-18.26	-19.06/-18.45	-19.11/-12.78	-9.09/-6.98	-12.55/-12.66	-8.39/-6.61	-6.35/-5.29	-4.01/-4.01	-5.29/-5.99
Θ(127.5°)	-5.66/-6.86	-8.52/-10.39	-10.87/-12.38	-18.53/-19.21	-17.91/-18.74	-12.03/-10.68	-12.89/-17.82	-17.51/-12.99	-11.35/-11.2	-12.06/-15.3	-18.19/-18.1	-12.76/-9.66	-9.03/-9.51	-10.34/-12.32	-16.8/-16.09	-13.48/-14.31	-16.99/-18.82	-18.33/-18.94	-12.24/-10.91	-11.62/-8.95	-5.76/-4.21	-3.76/-3.33	-2.61/-2.45	-3.03/-3.67
Θ(135°)	-6.87/-8.65	-10.73/-13.09	-14.64/-15.06	-18.27/-17.77	-17.69/-17.39	-16.14/-13.26	-13.3/-12.92	-14.64/-16.11	-17.74/-16.71	-15.31/-14.12	-13.95/-13.88	-10.32/-8.04	-8.37/-10.95	-15.23/-16.99	-12.99/-10.73	-12.63/-15.93	-17.53/-18.76	-18.35/-12.57	-8.34/-7.55	-9.19/-8.9	-5.88/-4.02	-3.54/-3.56	-3.44/-3.53	-4.33/-5.6
Θ(142.5°)	-11.08/-13.89	-16.5/-18.04	-17/-14.86	-14.12/-18.33	-18.66/-17.97	-17.73/-15.64	-16.06/-16.96	-16.08/-15.43	-16.9/-18.87	-17.26/-15.23	-15/-07/-13	-9.32/-7.74	-8.36/-10.87	-12.93/-11.4	-9.74/-9.71	-11.36/-13.54	-15.07/-19.09	-18.07/-14.42	-10.98/-10.66	-10.49/-7.53	-5.08/-4.1	-4.55/-5.69	-7.11/-8.72	-10.86/-12.56
Θ(150°)	-14.48/-15.21	-15.44/-14.32	-12.4/-10.84	-10.14/-10.25	-11.41/-13.56	-15.72/-17.12	-17.46/-16.42	-13.8/-15.33	-12.86/-11.32	-10.24/-9.87	-11.11/-14.09	-17.58/-18.41	-17.33/-15.28	-12.97/-11.85	-11.45/-11.78	-12.77/-13.47	-15.19/-18.88	-18.55/-18.36	-12.53/-8.62	-6.09/-4.72	-4.73/-6.03	-8.98/-13.87	-19.15/-17.99	-17.22/-14.72
Θ(157.5°)	-10.9/-10.21	-9.78/-8.42	-9.03/-8.76	-8.88/-8.07	-9.05/-11.09	-13.87/-16.77	-18.46/-18.56	-18.17/-17.26	-13.16/-9.97	-7.79/-6.84	-6.95/-7.99	-9.48/-11.11	-12.46/-13.31	-13.25/-12.7	-12.23/-12.41	-13.36/-14.52	-16.58/-19.16	-18.23/-14.12	-9.02/-6.21	-4.83/-4.76	-6.2/-9.19	-14.93/-17.99	-17.32/-12.69	-10.9/-10
Θ(165°)	-7.7/-7.12	-7.12/-7.68	-8.63/-9.73	-10.94/-12.14	-13.43/-14.96	-16.11/-16.14	-15.81/-17.3	-18.36/-17.82	-14.2/-10.87	-8.34/-6.64	-6.74/-5.28	-5.13/-5.13	-5.27/-5.4	-5.5/-5.79	-7.08/-8.82	-9.14/-10.11	-11.08/-13.4	-16.8/-13.77	-9.65/-7.45	-6.64/-7.23	-8.96/-12.4	-18.97/-18.37	-16.9/-12.27	-9.76/-8.14
Θ(172.5°)	-8.64/-8.44	-8.93/-10.08	-12.56/-14.25	-16.09/-16.26	-18.42/-18.59	-17.56/-18.94	-17.55/-17.65	-17.7/-15.62	-12.92/-10.78	-8.59/-7.61	-6.64/-5.8	-5.07/-4.86	-4.77/-4.9	-5.32/-6.24	-7.72/-8.97	-10.17/-11.22	-12.64/-15.08	-16.49/-14.03	-11.56/-10.42	-10.72/-12.12	-14.13/-16.01	-17.64/-18.2	-16.58/-13.68	-11.11/-9.55
Θ(180°)	-16.74/-18.5	-18.97/-18.69	-17.5/-17.99	-19.03/-18.12	-18.32/-18.12	-18.86/-19.03	-18.27/-18.72	-16.68/-14.12	-12.05/-10.95	-10.45/-10.25	-10.09/-10.08	-10.1/-10.06	-10.05/-10.29	-11.06/-12.55	-15.24/-18.78	-18.03/-18.87	-18.76/-18.07	-18.44/-18.13	-17.32/-17.16	-18.79/-19.05	-18.55/-16.72	-15.94/-16.25	-16.8/-16.46	-15.46/-15.17
Freq(Hz)	2.45GPol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-4.01/-4.67	-4.85/-4.9	-5.17/-5.83	-6.96/-8.79	-11.22/-14.27	-17.27/-16.2	-12.68/-10.13	-8.6/-7.25	-5.66/-4.41	-3.47/-2.92	-2.55/-2.33	-2.32/-2.49	-2.87/-3.41	-4.27/-5.31	-6.76/-7.81	-9.18/-11.54	-15.98/-18.67	-18.02/-13.91	-10.99/-9.06	-7.69/-6.5	-5.43/-4.48	-3.76/-3.12	-2.61/-2.38	-2.62/-3.42
Θ(7.5°)	-3.63/-4.75	-5.65/-6.47	-7.45/-8.7	-10.64/-13.68	-15.73/-17.52	-15.26/-11.83	-9.11/-7.47	-6.62/-5.84	-4.79/-4.11	-3.68/-3.41	-3.12/-2.86	-3/-3.17	-3.41/-3.64	-3.9/-4.35	-5.06/-5.93	-6.96/-8.33	-10.39/-13.38	-17.92/-17.87	-16.35/-12.2	-9.39/-7.41	-5.85/-4.53	-3.55/-2.75	-2.17/-1.9	-2.08/-2.77
Θ(15°)	-3.44/-4.78	-6.18/-7.57	-9.08/-10.74	-13.15/-16.91	-18.04/-17.68	-13.6/-10.48	-8.11/-6.39	-5.54/-5.07	-4.62/-4.28	-4.15/-4.06	-3.82/-3.44	-3.26/-3.24	-3.26/-3.2	-3.14/-3.15	-3.25/-3.58	-3.9/-4.64	-5.7/-6.71	-7.91/-9.33	-10.94/-11.26	-10.24/-8.51	-6.66/-5.02	-3.69/-2.68	-1.95/-1.65	-1.82/-2.51
Θ(22.5°)	-3.87/-5.53	-7.37/-9.17	-11.1/-13.3	-16.38/-18.69	-19.31/-17.47	-14.97/-11.58	-8.95/-6.98	-5.88/-5.38	-4.84/-4.68	-4.66/-4.45	-3.91/-3.35	-3.28/-2.88	-2.52/-2.35	-2.32/-2.25	-2.13/-1.91	-1.87/-2.23	-2.77/-3.26	-3.73/-4.26	-5.03/-5.64	-6.19/-6.41	-6.13/-5.13	-3.88/-2.84	-2.11/-1.88	-2.18/-2.95
Θ(30°)	-5.01/-7.12	-9.78/-12.62	-15.44/-18.05	-18.03/-18.52	-18.47/-18	-14.39/-11.45	-9.19/-7.44	-6.32/-5.8	-5.46/-5.24	-5.14/-4.88	-4.23/-3.53	-3/-2.49	-2.02/-1.75	-1.74/-1.81	-1.71/-1.33	-0.89/-0.64	-0.7/-0.97	-1.36/-1.8	-2.19/-2.49	-2.92/-3.53	-4.12/-4.12	-3.46/-2.68	-2.15/-2.2	-2.77/-3.92
Θ(37.5°)	-6.09/-8.24	-10.65/-13.24	-17/-19.09	-17.5/-18.51	-19.03/-18.95	-15.34/-12.7	-10.67/-9.08	-7.73/-6.71	-6.14/-5.89	-5.77/-5.13	-4.32/-3.81	-3.18/-2.61	-2/-1.5	-1.12/-0.91	-0.92/-0.84	-0.36/0.11	0.33/0.02	-0.7/-1.4	-1.75/-1.63	-1.58/-1.9	-2.5/-2.85	-2.68/-2.22	-2.15/-2.66	-3.6/-4.7
Θ(45°)	-5.43/-6.28	-7.47/-9.34	-12.58/-13.69	-11.72/-11.34	-13.05/-15.5	-14.73/-12.12	-10.68/-9.82	-8.36/-6.66	-6/-6.25	-6.81/-6.33	-5.25/-4.46	-3.81/-2.99	-2.1/-1.29	-0.67/-0.32	-0.37/-0.44	-0.32/0.2	0.65/0.34	-0.69/-1.86	-2.18/-1.42	-0.68/-0.44	-1.01/-1.73	-1.97/-1.87	-2.2/-3.14	-4.26/-5.07
Θ(52.5°)	-4.02/-4.98	-6.45/-8.78	-12.15/-9.58	-6.39/-6.04	-7.32/-9.02	-9.88/-9.39	-8.73/-8.76	-8.28/-6.14	-5.07/-6.27	-7.81/-8.33	-5.88/-5.33	-5.24/-4.02	-2.41/-0.86	0.2/0.7	0.37/-0.28	-0.72/-0.51	-0.14/-0.27	-0.89/-1.45	-1.32/-0.54	0.45/0.63	-0.19/-1.43	-1.8/-1.47	-1.76/-2.77	-3.89/-4.1
Θ(60°)	-4.28/-5.71	-7.54/-10.63	-17.06/-9.51	-5.38/-5.18	-6.85/-8.74	-8.65/-6.98	-5.76/-5.65	-6.71/-6.64	-4.63/-4.71	-6.91/-7.92	-7.38/-7	-6.36/-4.98	-3.48/-2.08	-0.95/-0.31	-0.36/-0.93	-1.85/-1.92	-1.28/-0.39	0.07/0.04	-0.17/0.13	0.71/0.63	-0.53/-1.7	-1.35/-0.49	-0.58/-1.7	-2.77/-3.17
Θ(67.5°)	-3.97/-4.59	-5.46/-7.95	-16.48/-12.39	-6.89/-7.59	-9.86/-11.8	-10.26/-7.15	-5.63/-5.65	-6.46/-5.91	-4.89/-5.85	-7.9/-8.83	-5.94/-7.23	-7.92/-6.83	-4.57/-2.61	-1.45/-1.14	-1.57/-1.88	-1.98/-0.67	0.53/1.78	2.36/1.99	0.75/0.12	0.4/0.12	-0.58/-0.97	-0.17/0.45	-0.26/-1.73	-2.82/-3.06
Θ(75°)	-3.55/-3.64	-4.16/-6.3	-12.76/-13.13	-8.24/-8.07	-9.92/-11.66	-12.16/-9.12	-6.68/-6.46	-7.93/-5.61	-3.44/-4.19	-7.32/-8.38	-7.72/-7.79	-6.91/-5.45	-4.13/-2.97	-1.88/-1.12	-0.81/-0.93	-1.34/-1.26	-0.19/0.93	1.08/0.47	0.1/0.32	0.5/0.42	-0.3/-0.86	-0.3/0.1	-0.8/-2.38	-3.4/-3.59
Θ(82.5°)	-6.12/-5.75	-5.4/-6.77	-12.64/-12.6	-9.27/-7.12	-8.03/-10.46	-13.76/-10.48	-8.6/-6.19	-10.5/-9.21	-4.69/-4.77	-6.09/-5.49	-5.94/-8.14	-11/-6.97	-3.68/-1.86	-0.98/-0.72	-0.97/-1.52	-1.84/-1.67	-0.5/0.47	0.78/0.83	0.9/0.74	0.39/-0.22	-1.08/-1.46	-0.7/0.02	-0.58/-2.14	-3.37/-4.14
Θ(90°)	-7.03/-5.96	-5.16/-6.4	-12.05/-9.9	-6.59/-5.69	-6.17/-8.29	-11.5/-12.17	-7.15/-4.83	-5.22/-7.4	-6.27/-7.33	-10.88/-6.89	-5.06/-5.78	-6.86/-6.28	-4.65/-3.1	-1.87/-1.4	-1.42/-1.67	-1.66/-1.64	-1.13/-0.06	0.78/1	0.67/-0.02	-0.85/-1.12	-0.98/-1.03	-0.48/0.07	-0.4/-1.75	-3.22/-4.54
Θ(97.5°)	-7.98/-6.44	-5.53/-7.17	-14.83/-8.56	-4.4/-2.45	-3.06/-4.6	-6.83/-11.67	-11.01/-6.83	-6.8/-6.48	-4.37/-5.44	-11.04/-8.93	-6.26/-6.29	-8.28/-7	-5.11/-3.58	-2.37/-1.77	-2.11/-2.24	-2.39/-3.43	-3.15/-0.93	0.09/0.22	0.04/-0.68	-1.3/-1.01	-1.06/-1.69	-1.36/-0.63	-0.69/-1.94	-4.1/-5.49
Θ(105°)	-9.69/-6.88	-5.28/-6.57	-15.96/-10.01	-4.26/-3.55	-4.54/-6.03	-6.34/-6.7	-7.38/-7.03	-7.8/-9.88	-7.98/-6.88	-8.97/-8.75	-6.83/-7.09	-8.59/-8.42	-5.81/-2.7	-1.67/-1.91	-2.2/-2.1	-4.54/-6.64	-4.04/-7.85	-0.06/-0.11	-0.62/-1.79	-2.41/-1.89	-1.91/-2.2	-1.56/-0.61	-0.82/-2.63	-5.8/-8.53
Θ(112.5°)	-11.67/-8.03	-6.3/-6.75	-12.84/-16.18	-7.07/-4.75	-5.97/-7.59	-8.12/-8.52	-8.91/-8.11	-7.88/-7.74	-7.11/-7.79	-10.81/-10.42	-7.54/-9	-8.06/-8.19	-5.34/-2.63	-1.62/-2.12	-3.27/-4.73	-7.57/-7.02	-2.6/-0.78	-1.32/-1.98	-2.49/-2.67	-1.93/-1.4	-1.89/-3.15	-3.61/-3	-3.18/-5.24	-9.16/-13.23
Θ(120°)	-16.34/-13.09	-11.22/-10.39	-13.16/-18.64	-11.25/-9.78	-11.3/-12.65	-11.22/-9.53	-9.57/-10.93	-12.75/-10.72	-7.63/-7.11	-8.02/-8.14	-7.48/-7.48	-7.4/-6.45	-5.11/-3.93	-3.11/-3	-3.64/-5.67	-10.31/-6.23	-2.98/-2.25	-2.54/-2.15	-1.9/-2.21	-2.62/-3.36	-5.2/-7.41	-7.94/-6.05	-5.39/-7.31	-12.41/-18.86
Θ(127.5°)	-13.6/-13.8	-17.46/-18.27	-18.54/-19.12	-13.49/-10	-11.48/-12.26	-11.27/-10.14	-10.1/-11.57	-14.14/-11.64	-8.83/-8.9	-10.15/-10.23	-9.09/-8.86	-8.07/-6.59	-4.68/-3.49	-3.13/-3.53	-5.09/-8.01	-8.29/-4.99	-3.07/-3.06	-3.27/-2.97	-3.36/-4.23	-4.13/-4.24	-5.37/-7.04	-8.06/-7.95	-8.43/-11.72	-18.17/-18.21
Θ(135°)	-13.29/-12.08	-12.93/-15.33	-18.27/-18.21	-15.61/-13.63	-12.69/-12.39	-13.18/-14.78	-17.05/-16.78	-12.97/-9.79	-7.68/-7.55	-9.14/-11.41	-13.32/-12.78	-10.14/-7.75	-6.52/-6.09	-6.49/-8.41	-12.94/-16.37	-7.37/-4.31	-3.73/-4.1	-3.92/-3.18	-3.35/-3.73	-3.8/-4.19	-5.53/-7.69	-9.86/-11	-12.15/-12.2	-17.57/-17.76
Θ(142.5°)	-17.11/-15.4	-14.62/-14.62	-14.44/-13.72	-13.47/-11.4	-13.12/-14.59	-17.05/-18.62	-17.96/-13.63	-9.84/-7.95	-7.1/-7.1	-7.82/-9.08	-10.18/-10.39	-8.82/-6.25	-4.87/-4.71	-5.91/-8.11	-8.12/-5.24	-3.02/-2.54	-3.26/-4.09	-4.09/-4.17	-4.66/-4.98	-5/-5.46	-6.87/-9.32	-12.18/-13.82	-14.15/-15.06	-17.07/-18.03
Θ(150°)	-13.25/-12.16	-11.01/-10.09	-9.36/-9.02	-9.14/-

Radiated Compliance Gain Data of 2.4GHz/5GHz

Appendix A.1

Θ(172.5°)	-12.14/-12.26	-12.27/-12.24	-13.07/-15.06	-16.45/-12.2	-10.84/-11.61	-12.38/-13.31	-14.72/-17.62	-19.14/-18.99	-17.24/-16.45	-15.4/-16.14	-16.61/-15.82	-13.25/-12.3	-11.97/-10.77	-9.84/-10.96	-10.49/-9.12	-10.74/-11.76	-11.17/-11.52	-11.97/-12.2	-13.61/-15.97	-18.6/-19.08	-17.98/-19.1	-18.96/-18.79	-16.23/-13.81	-12.12/-12.12
Θ(180°)	-11.18/-10.79	-10.6/-10.34	-10.58/-9.24	-9.7/-11.39	-12.01/-12.29	-12.61/-14.15	-16.21/-18.42	-18.17/-19.07	-19.06/-17.96	-15.54/-13.91	-11.53/-10.81	-10.37/-10.14	-9.71/-8.8	-7.52/-6.98	-7.76/-8.47	-9.49/-10.05	-11.42/-12.66	-13.32/-15.33	-18.95/-18.47	-18.49/-17.58	-17.81/-16.34	-14.13/-13.04	-13.29/-14.39	-14.42/-12.27
Freq(Hz)	5.3G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.23/-2.63	-2.5/-2.78	-3.15/-3.41	-3.52/-3.96	-4.75/-5.59	-5.98/-6.02	-5.98/-5.85	-5.98/-5.67	-5.49/-5.13	-4.28/-3.75	-3.42/-2.8	-2.62/-2.52	-2.23/-2.84	-2.88/-2.32	-2.46/-4	-4.24/-4.43	-5.33/-5.77	-6.13/-6.79	-7.47/-7.24	-6.43/-5.37	-4.79/-4.1	-3.47/-2.73	-2.49/-2.66	-2.45/-1.89
Θ(7.5°)	-3.37/-3.47	-3.89/-3.96	-4.04/-4.65	-5.38/-5.6	-6.73/-7.93	-8.05/-7.6	-6.44/-5.83	-5.77/-5.35	-4.62/-3.98	-3.44/-3.77	-3.67/-3.15	-3.05/-3.09	-3.13/-3.68	-4.26/-3.66	-3.55/-4.16	-4.61/-4.54	-5.36/-5.84	-5.53/-5.99	-6.37/-6.67	-6.97/-6.74	-6.54/-6.41	-6.13/-5.71	-5.31/-5.22	-5.08/-4.17
Θ(15°)	-3.59/-3.1	-3.03/-2.9	-2.6/-2.79	-2.52/-2.92	-4.47/-7.61	-11.24/-11.42	-9.32/-8.74	-8.57/-8.25	-7.46/-6.01	-5.22/-5.35	-5.14/-4.43	-4/-3.32	-2.56/-2.19	-2.49/-3.06	-3.32/-3.54	-4.26/-4.64	-4.97/-5.44	-5.13/-5.22	-6.01/-6.29	-6.8/-6.81	-6.43/-7.08	-7.48/-7.42	-7.97/-8.1	-6.09/-4.87
Θ(22.5°)	-2.78/-4.82	-7.3/-8.72	-10.33/-10.71	-7.03/-3.65	-2.55/-3.05	-4.43/-5.72	-8.19/-8.63	-8.15/-8.17	-9.67/-9.07	-8.88/-8.81	-5.4/-2.62	-1.12/-0.75	-1.64/-2.75	-2.83/-2.47	-2.64/-3.29	-3.68/-4.1	-5.31/-6.76	-6.92/-6.02	-5.98/-6.11	-7.12/-7.6	-6.42/-5.47	-5.06/-4.69	-4.16/-3.55	-2.65/-2.2
Θ(30°)	-8.96/-7.64	-3.64/-1.8	-1.51/-1.76	-2.36/-3.48	-4.57/-5.66	-5.16/-4.44	-6.42/-9.57	-9.92/-9.07	-9.5/-9.87	-9.56/-9.2	-5.48/-2.39	-1.66/-2.24	-2.69/-1.88	-0.45/0.39	0/-1.16	-1.24/-1.03	-2.6/-3.91	-5.42/-8.63	-12.15/-9.73	-7.04/-8.04	-10.41/-8.39	-7.1/-7.67	-5.93/-3.31	-3.05/-5.36
Θ(37.5°)	-6.05/-3.9	-3.86/-5.51	-6.47/-5.07	-2.36/-1.36	-1.66/-3.44	-7.07/-6.78	-6.66/-11.9	-11.39/-10.5	-13.33/-14.57	-10.46/-6.34	-4.78/-4.04	-3.29/-1.18	0.55/0.49	-0.78/-1.74	-1.67/-1.68	-1.82/-2.51	-4.85/-4.29	-3.28/-4.57	-7.59/-11.03	-7.64/-7.57	-10.86/-7.73	-5.59/-9.14	-6.4/-2.98	-4.41/-7.31
Θ(45°)	-5.26/-7.45	-11.94/-10.97	-6.52/-5.08	-3.94/-2.74	-1.27/-0.95	-3.77/-6.91	-4.77/-7.12	-16.72/-15.2	-18.28/-14.83	-11.73/-7.75	-7.66/-8.55	-4.31/-0.23	-0.19/-1.84	-2.51/-2.56	-1.28/-0.37	-0.48/-1.72	-2.27/-5.49	-8.44/-6.26	-7.97/-13.57	-7.45/-5.78	-9.83/-10.2	-7.86/-13.62	-9.01/-3.16	-4/-5.2
Θ(52.5°)	-8.19/-5.53	-4.72/-4.32	-3.71/-4.83	-6.16/-4.36	-2.55/-1.52	-3.38/-10.18	-9.88/-9.22	-19/-10.28	-12.41/-13.87	-9.73/-8.75	-9.07/-7.48	-3.41/-1.94	-2.89/-1.97	-1.14/-1.06	-0.27/-0.17	-1.55/-3.51	-2.58/-3.86	-8.24/-6.54	-6.03/-15.42	-13.65/-10.33	-14.63/-10.7	-7.95/-13.77	-10.05/-7.29	-4.76/-6.14
Θ(60°)	-4.73/-3.08	-6.52/-10.55	-10.72/-13.19	-7.86/-3.72	-3.12/-3.1	-6.2/-8.54	-14.05/-10.02	-11.67/-17.71	-10.87/-15.72	-15.79/-12.69	-9.67/-5.99	-4.56/-3.45	-2.01/-1.12	-1.57/-2.36	-1.4/-0.71	-1.51/-2.35	-3.26/-2.95	-6.19/-9.83	-9.78/-12.73	-16.49/-14.78	-19.6/-17.99	-16.43/-10.89	-7.69/-7.95	-3.34/-3.18
Θ(67.5°)	-3.43/-4.51	-14.67/-12.29	-7.05/-4.42	-3.94/-4.14	-5.9/-3.13	-6.06/-9.53	-17.29/-17.48	-14.71/-19.17	-11.29/-18.19	-18.59/-15.94	-10.84/-7.73	-7.2/-4.74	-1.88/-3.88	-4.74/-4.61	-3.11/-2.04	-1.45/-2.62	-4.06/-5.18	-8.09/-6.92	-8.54/-15.23	-17.95/-17.2	-18.11/-18.77	-13.86/-8.39	-7.98/-12.11	-3.99/-2.53
Θ(75°)	-3.76/-3.72	-12.01/-7.05	-8.29/-4.09	-3.85/-6.4	-9.91/-3.69	-5.69/-16.03	-17.04/-14.92	-11.34/-11.64	-11.17/-15.27	-18.61/-17.98	-15.22/-9.33	-9.19/-7.28	-2.41/-5.03	-5.9/-4.67	-4.19/-3.85	-3.81/-4.37	-4.2/-3.81	-8.63/-7.16	-5.8/-10.43	-18.78/-18.04	-17.69/-14.42	-14.98/-7.57	-8.15/-15.89	-7.02/-3.62
Θ(82.5°)	-7.55/-7.2	-6.58/-7.42	-8.11/-9.93	-8.67/-5.23	-9.68/-16.71	-10.93/-8.8	-9.46/-9.06	-8.69/-18.55	-16.22/-14.11	-15.69/-12.32	-11.43/-7.26	-4.36/-7.56	-6.47/-4.95	-3.95/-4.68	-5.35/-5.72	-5.7/-4.98	-7.37/-7.88	-7.52/-9.43	-18.37/-19.1	-16.89/-17.35	-17.42/-11.64	-10.68/-18.68	-9.97/-5.87	
Θ(90°)	-11.32/-10.27	-5.39/-8.98	-17.78/-7.02	-14.45/-12.15	-5.54/-7.64	-13.84/-11.19	-7.82/-8.96	-6.37/-6.65	-7.35/-14.21	-14.04/-16.83	-18.71/-15.19	-12.56/-10.89	-5.82/-8.36	-7.35/-5.03	-5.6/-6.9	-7.55/-7.21	-5.92/-5.6	-7.25/-9.48	-7.28/-8.76	-18.4/-17.14	-17.84/-18.02	-18.46/-12.55	-9.72/-11.83	-17.45/-9.61
Θ(97.5°)	-9.81/-9.43	-5.86/-13.17	-16.35/-9.24	-17.18/-9.82	-4.6/-11.57	-16.71/-6.72	-8.43/-7.22	-4.41/-7.22	-8.32/-14.28	-14/-17.91	-18.21/-16.99	-14.99/-11.71	-7.59/-9.2	-7.66/-7.54	-6.36/-6.02	-8.89/-11.2	-7.13/-6.96	-9.46/-10.47	-10.32/-10.2	-18.51/-17.85	-13.56/-15.8	-18.3/-16.02	-11.41/-10.83	-16.25/-9.16
Θ(105°)	-9.72/-11.73	-6.28/-17.23	-11.53/-12.83	-12.69/-9.9	-6.71/-18.35	-12.39/-7.53	-6.63/-6.53	-6.33/-8.2	-7.28/-11.11	-15.41/-18.13	-18.76/-16.63	-18.64/-16.65	-11.92/-6.89	-8.59/-7.14	-8.45/-6.9	-7.28/-11.77	-9.41/-7.5	-7.52/-13.28	-11.86/-13.52	-17.64/-16.57	-17.56/-12.43	-13.94/-18.02	-12.09/-16.69	-14.67/-10.94
Θ(112.5°)	-12.62/-18.26	-7.19/-17.68	-16.29/-13.98	-10.72/-12.31	-12.72/-12.27	-14.22/-6.78	-6.56/-10.23	-6.38/-7.9	-9.27/-17.3	-10.46/-18.04	-18.6/-14.61	-12.91/-15.07	-13.3/-8.65	-9.63/-10.02	-12.22/-7.86	-7.02/-9.9	-11.59/-9.77	-11.22/-11.79	-11.01/-17.89	-15.72/-15.84	-12.47/-18.58	-12.01/-13.31	-11.49/-11.99	-9.86/-12
Θ(120°)	-11.91/-17.85	-14.06/-19.82	-18.12/-14.96	-8.4/-5.95	-14.41/-11.8	-13.07/-8.2	-9.8/-11.09	-8.81/-10.33	-11.43/-15.39	-10.08/-15.41	-17.85/-17.91	-13.76/-11.81	-12.21/-16.93	-17.81/-12.31	-12.77/-14.55	-14.24/-10.94	-7.05/-10.38	-14.97/-11.1	-10.43/-14.04	-18.95/-15.78	-17.1/-17.97	-16.17/-16.99	-11.33/-12.32	-15.51/-16.27
Θ(127.5°)	-14.48/-16.52	-17.13/-16.29	-11.99/-13.45	-8.21/-7.79	-16.99/-16.85	-18.78/-16.68	-13.46/-17.35	-13.46/-13.98	-10.95/-14.3	-15.54/-17.9	-14.06/-19.38	-18.67/-18.44	-11.84/-15.64	-19.49/-11.17	-12.14/-15.94	-19.12/-12.62	-13.89/-8.29	-7.61/-13.4	-13.05/-9.05	-17.21/-18.03	-13.14/-14.97	-8.59/-16.97	-18.05/-17.29	-11.42/-17.87
Θ(135°)	-18.7/-12.42	-19.14/-10.17	-8.84/-10.16	-18.84/-17.76	-10.61/-9.09	-17.99/-15.79	-12.25/-14.91	-10.25/-11.85	-15.24/-12.63	-17.24/-12.72	-18.12/-15.37	-18.9/-17.63	-16.73/-17.4	-16.39/-17.97	-12.55/-12.05	-12.45/-15.54	-12.55/-7.5	-6.43/-11.06	-9.55/-6.09	-12.32/-17.14	-10.72/-16.34	-6.76/-14.48	-19.01/-14.57	-12.62/-10.87
Θ(142.5°)	-15.96/-14.53	-7.47/-7.29	-19.2/-17.2	-18.74/-18.85	-11.9/-14.44	-11.27/-6.98	-8.99/-18.39	-13.96/-17.3	-11.2/-8.14	-18.84/-17.44	-13.04/-13.53	-18.64/-18.69	-18.54/-17.38	-19.13/-17.23	-18.35/-17.63	-14.1/-13.17	-11.81/-13.74	-18.45/-11.67	-5.72/-7.37	-13.58/-17.33	-12.25/-18.93	-14.09/-6.51	-6.16/-11.55	-18.92/-9.27
Θ(150°)	-18.24/-14.65	-10.29/-11.59	-14.26/-15.35	-18.11/-17.04	-10.25/-11.99	-14.32/-6.93	-8.86/-17.5	-9.1/-12.32	-16/-9.96	-12.07/-18.29	-10.53/-13.17	-19.12/-16.57	-16.14/-18.64	-18.07/-15.39	-14.13/-13.27	-16.27/-18.88	-18.25/-13.44	-13.28/-11.66	-10.3/-14.51	-16.17/-15.92	-17.76/-14.66	-12.19/-15.38	-11.91/-11.77	-15.67/-16.35
Θ(157.5°)	-18.43/-18.22	-16.67/-14.42	-14.17/-16.53	-18.52/-12.51	-10.79/-11.45	-11.52/-14.26	-18.28/-11.76	-10.23/-13.22	-18.13/-14.14	-14.17/-19.47	-18.22/-17.38	-18.02/-18.8	-18.92/-17.57	-18.49/-18.2	-19.08/-17.79	-14.26/-13.09	-12.45/-15.58	-16.15/-11.22	-11.19/-14.41	-17.96/-15.96	-11.78/-8.98	-8.55/-11.84	-18.71/-18.69	-19.17/-19.26
Θ(165°)	-17.38/-14.5	-11.4/-10.57	-14.77/-19.4	-12.17/-8.89	-8.11/-9.67	-13.33/-16.99	-11.32/-9.62	-9.7/-10.57	-10.74/-9.39	-8.97/-8.91	-11.64/-15.17	-16.45/-15.86	-16.37/-16.44	-19.05/-17.99	-18.56/-18.22	-18.87/-18.06	-15.16/-12.9	-11.49/-9.85	-9.03/-9.52	-12.28/-16.3	-18.75/-15.66	-14.14/-16.06	-18.78/-18.1	-17.51/-19.22
Θ(172.5°)	-17.71/-14.83	-15.1/-18.23	-17.86/-17.74	-18.3/-17.95	-18.16/-19.33	-18.04/-14.84	-12.93/-12.33	-13.12/-13.77	-14.39/-15.48	-15.35/-13.99	-13.87/-13.9	-12.51/-13.3	-13.46/-12.78	-15.04/-17.72	-18.4/-18.41	-17.97/-19.14	-18.32/-17.11	-16.53/-14.22	-12.93/-15.02	-14.61/-12.67	-12.82/-13.12	-13.74/-14.04	-16.2/-18.94	-18.65/-18.74
Θ(180°)	-17.47/-16.12	-15.74/-17	-16.08/-16.92	-15.99/-13.69	-12.65/-11.98	-11.56/-10.89	-10.6/-10.29	-10.26/-9.76	-8.85/-8.93	-8.51/-9.21	-10.1/-10.21	-10.42/-11.01	-11.1/-12.95	-17.79/-17.92	-18.09/-16.25	-13.51/-11.16	-10.82/-10.84	-10.69/-10.68	-9.72/-8.28	-7.13/-6.83	-7.73/-9.06	-9.94/-10.66	-11.24/-12.49	-13.42/-14.41
Freq(Hz)	5.3G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.47/-5.89	-6.43/-6.3	-6.17/-6.12	-5.81/-5.01	-4.65/-4.6	-4.37/-4.1	-3.44/-3.02	-2.9/-3.13	-3.29/-3.5	-3.71/-4.12	-4.41/-4.73	-5.45/-6.83	-7.69/-7.78	-8.73/-10	-8.6/-7.49	-7.78/-7.48	-6.35/-5.73	-5.08/-4.16	-3.82/-3.43	-3.14/-3.08	-3.12/-3.64	-3.98/-4.01	-4.39/-5.15	-6.11/-6.53
Θ(7.5°)	-6.48/-7.01	-8.03/-9.5	-12.07/-13.22	-13.69/-11.13	-9.32/-7.92	-6.77/-5.92	-5.04/-4.15	-3.74/-3.62	-3.53/-3.56	-3.87/-4.4	-4.9/-5.64	-6.22/-6.78	-7.3/-7.53	-7.74/-8.2	-8.39/-7.66	-6.46/-5.68	-5.32/-4.65	-4.12/-3.48	-2.9/-2.47	-2.08/-1.69	-1.69/-2.32	-2.62/-2.72	-3.54/-4.29	-5.05/-6.05
Θ(15°)	-1.1/-0.92	-1.29/-1.99	-2.74/-3.71	-5.17/-6.84	-8.36/-8.81	-9.67/-11.01	-15.87/-18.49	-12.74/-8.29	-6.43/-5.71	-6.21/-7.83	-10.39/-12.67	-11.75/-10.06	-9.17/-8	-6.27/-5.2	-4.93/-4.92	-4.66/-3.87	-3.59/-3.04	-2.51/-2.21	-1.88/-1.33	-0.77/-0.46	-0.41/-0.59	-0.78/-1.12	-1.97/-2.44	-1.97/-1.57
Θ(22.5°)	-2.51/-3.57	-4.97/-5.59	-6.33/-5.81	-5.32/-5.48	-7.3/-11.34	-14.64/-11.64	-11.49/-15.52	-18.93/-14.93	-9.56/-8.85	-11.55/-18.66	-17.04/-11.61	-8.34/-6.46	-6.19/-6.39	-6.41/-5.79	-4.89/-4.42	-4/-3.88	-4.01/-3.81	-3.11/-2.88	-2.14/-1.27	-0.56/-0.14	0.14/0.11	-0.42/-2.02	-3.64/-3.63	-2.53/-2.31
Θ(30°)	-1.55/-0.83	-1.36/-2.76	-3.36/-3.35	-3.51/-4.64	-5.06/-5.75	-7.55/-13.02	-16.47/-14.72	-17.56/-18.99	-16.15/-12.63	-14.96/-17.56	-18.07/-17.97	-18.45/-16.67	-14.31/-14.3	-12.29/-9.56	-7.44/-6.61	-5.04/-3.9	-2.76/-1.23	0.36/0.89	0.51/0.64	0.8/0.35	-0.25/0.67	1.19/-0.52	-2.21/-1.76	-2.14/-2.53
Θ(37.5°)	-0.96/0.08	-0.14/-0.04	0.92/1.16	-0.07/-2.33	-4.47/-6.24	-7.46/-10.71	-18.04/-17.04	-15.21/-18.98	-18.46/-18.08	-18.7/-18.52	-14.45/-13.46	-11.21/-9.47	-9.26/-10	-8.55/-6.32	-5.73/-5.29	-3.03/-0.84	-0.59/-0.97	-0.68/-0.53	-0.13/0.52	0.88/0.85	-0.36/-0.06	0.86/-0.88	-1.27/-1.06	-2.52/-2.78
Θ(45°)	1.12.3	1.23/0.28	0.6/-0.2	-0.82/-0.74	-1.29/-3.54	-5.46/-3.86	-5.35/-14.41	-9.53/-11.02	-16.93/-10.43	-11.82/-12.88	-18.97/-13.83	-13.2/-11.61	-8.09/-8.52	-7.63/-6.57	-7.31/-5.94	-3.01/-2.61	-1.21/-0.21	-1.39/-1.1	-0.86/-1.94	-2.36/-0.51	0.54/-0.42	-0.16/-0.94	0.44/0.98	-0.59/-0.72
Θ(52.5°)	0.14/1.43	1.08/0.5	1.18/1.45	1.68/1.57	0.8/-0.63	-3.38/-4	-3.59/-7.71	-8.86/-4.93	-10.88/-6.6	-10.48/-12.3	-14.91/-8.43	-7.01/-4.24	-4.87/-7.21	-5.79/-6.1	-6.12/-3.91	-2/-3.24	-2.39/-1.33	-1.23/-1.46	-1.36/-0.99	-3.2/-1.64	0.72/-1.24	-2.41/-1.19	0.72/1.06	-0.23/-0.97
Θ(60°)	-2.22/-0.06	1.47/1.51	1.56/1.25	-0.23/-3.09	-3.73/-0.97	-1.18/-4.12	-5.7/-5.75	-15.27/-4.55	-6.51/-5.77	-9.1/-8.25	-10.25/-8.51	-7.39/-3.43	-4.76/-8.04	-7.75/-7.33	-6.83/-3.94	-3.16/-4.61	-4.73/-3.88	-3.12/-2.13	-0.63/-0.35	-2.95/-4.38	0.45/-0.73	-4.09/-1.9	-0.99/-1.11	-2.21/-3.78
Θ(67.5°)	-1.55/0.47	1.48/1.74	3.26/3.38	1.94/1.05	-0.41/-0.81	-2.05/-5.1	-6.99/-4.96	-12.62/-4.6	-6.49/-3.93	-9.02/-5.59	-8.31/-7.39	-5.3/-4.64	-4.86/-9.49	-7.75/-6.79	-5.94/-3.44	-5.28/-8.12	-8.36/-3.55	-1.74/-2.21	-1.54/-0.11	-1.85/-4.44	-1.71/-1.42	-2.37/-1.21	-3.21/-3.12	-1.54/-1.55
Θ(75°)	-0.71/-1.35	-0.23/0.76	4.28/4.07	3.8/4.04	1.77/-1.29	-2.82/-2.68	-6.97/-4.68	-7.66/-4.52	-9.07/-3.95	-4.55/-6.33	-5.74/-9.1	-4.21/-4.06	-3.64/-7	-7.32/-6.74	-5.54/-3.09	-5.89/-10.45	-8.83/-5.64	-1.31/-0.5	-2.42/-0.52	-1.47/-3.96	-3.57/-2.13	-1.01/-0.82	-4.61/-2.94	0.08/0.51
Θ(82.5°)	-0.73/-2.64	-1.57/-0.01	4.59/3.46	3.49/2.96	-0.78/-6.57	-5.23/-0.25	-3.04/-2.74	-8.06/-1.23	-9.44/-4.57	-4.61/-5.3	-5.52/-8	-5.65/-5.12	-2.33/-4.1	-4.32/-6.28	-3.39/-2.46	-5.4/-6.15	-6.84/-6.47	-2.12/-0.03	-1.45/-1.35	-2.28/-3.28	-4.98/-4.88	0.95/-0.11	-4.12/-3.6	-0.93/0.38
Θ(90°)	-1.89/-4.31	-1.75/-2.86	2.45/1.34	2.3/1.03	-1.56/-6.42	-7.38/-0.43	-2.16/-2.99	-7.84/-1.37	-5.62/-7.73	-3.76/-6.15	-4.59/-6.92	-6.79/-7.08	-4.27/-5.69	-6.91/-6.51	-4.83/-3.9	-4.36/-7.34	-5.77/-7.23	-5.92/-0.79	-2.74/-2.55	-4.94/-4.54	-5.35/-8.53	-0.24/-2.3	-3.9/-5.5	-3.98/-2.83
Θ(97.5°)	-3.81/-5.33	-3.73/-5.43	-0.04/-1.34	0.17/-3.17	-3.33/-4.89	-6.48/-1.59	-3.49/-4.99	-8.39/-2.41	-6.7/-8.09	-4.53/-5.64	-8.66/-7.56	-5.34/-6.18	-5.29/-7.21	-7.25/-10.37	-6.93/-5.27	-6.43/-6.19	-6.18/-7.32	-8.75/-3.6	-3.66/-5	-9.66/-6.98	-5.7/-16.1	-3.56/-6.12	-4.62/-9.94	-8.26/-8.2
Θ(105°)	-4.95/-8.68	-6.64/-9.16	-4.43/-4	-1.76/-4.21	-5.18/-5.29	-8.22/-4.75	-4.55/-7.31	-8.49/-7.65	-6.83/-10.09	-6.82/-5.92	-10.17/-6.95	-6.34/-6.46	-4.52/-6.83	-6.06/-6.79	-7.77/-6.25	-6.43/-5.93	-5.23/-7.76	-9.22/-7.8	-6.2/-5.39	-16.31/-12.01	-8.14/-18.14	-10.05/-14.32	-10.11/-16.81	-12.79/-13.6
Θ(112.5°)	-6.71/-11.35	-11.6/-10.26	-4.46/-2.88	-2.26/-4.55	-9.04/-10.02	-13.01/-8.22	-8.59/-12.45	-12.42/-14.04	-8.62/-8.45	-7.34/-7.17	-12.3/-7.44	-6.56/-7.18	-3.6/-8.18	-6.37/-6.76	-8.63/-6.61	-6.85/-6.14	-6.62/-9.75	-7.01/-8.36	-7.43/-7.91	-12.02/-17.43	-18.45/-10.69	-10.31/-15.32	-17.48/-18.7	-14.43/-12.47
Θ(120°)	-8.39/-10.4	-15.81/-13.62	-8.76/-5.68	-3.12/-4.49	-10.38/-11.58	-8.6/-9.53	-7.88/-16.62	-18.29/-18.98	-9.56/-10.87	-9.79/-8.25	-7.42/-12.37	-8.15/-6.82	-4.43/-4.08	-5.24/-4.62	-7.7/-6.64	-6.25/-8.26	-10.63/-10.27	-6.47/-6.74	-6.81/-8.71	-10.44/-12.32	-13.08/-10.58	-14.33/-15.83	-19.44/-16.27	-11.24/-13.3
Θ(127.5°)	-16.18/-9.27	-17.98/-18.39	-15.17/-6.89	-5.07/-8.17	-16.95/-13.21	-10.38/-15.81	-13.23/-16.45	-18.01/-19.12	-9.83/-11.68	-10.7/-9.53	-6.53/-9.68	-9.8/-7.67	-7.37/-6.9	-6.25/-10	-11.96/-9.22	-7.76/-12.36	-12.93/-12.38	-9.26/-9.98	-7.12/-10.91	-8.23/-11.03	-17.99/-14.24	-8.9/-15.23	-18.99/-12.81	-11.5/-13.93
Θ(135°)	-10.06/-8.51	-11.87/-11.18	-6.91/-4.9	-6.14/-14.5	-17.3/-18.4	-13.89/-12.69	-17.88/-18.68	-15.27/-16.12	-10.88/-11.35	-12.01/-8.32	-9.39/-5.48	-5.67/-10.05	-7.47/-5.61	-10.4/-9.67	-5.48/-4.94	-6.9/-12.82	-13.39/-18.25	-8.33/-6.27	-8.68/-17.26	-8.64/-13.85	-12.97/-9.75	-18.35/-10.76	-11.75/-9.7	-12.09/-18.43
Θ(142.5°)	-11.05/-9.54	-17.67/-19.21	-11.05/-10.44	-17.08/-18.54	-18.07/-16.82	-13.47/-10.13	-10.13/-16.86	-18.05/-16.66	-12.4/-15.22	-12.75/-10.1	-10.62/-7.13	-7.68/-10.54	-6.63/-4.74	-7.99/-8.58	-5.31/-4.98	-7.86/-13.84	-17.79/-9.02	-8.29/-8.75	-8.72/-9.36	-11.65/-19.03	-18.56/-11.68	-9.82/-12.43	-17.8/-18.63	-17.95/-15.56
Θ(150°)	-10/-10.41	-18.19/-14.37	-10.16/-10.29	-10.79/-13.6	-17.17/-14.64	-12.52/-18.2	-17.63/-18.19	-17.78/-14.05	-16.67/-17.95	-13.1/-9	-9.61/-15.04	-13.8/-9.63	-7.43/-8.41	-10.52/-9.93	-9.64/-9.48	-11.19/-14.07	-14.18/-12.4	-11.57/-10.8	-9.26/-7.76	-10.08/-18.67	-18.93/-18.67	-14.71/-14.06	-16.43/-14.91	-15.86/-13.42
Θ(157.5°)	-16.4/-13.42	-11.11/-10.86	-11.94/-11.85	-13.52/-18.46	-18.88/-11.77	-9.63/-11.18	-16.29/-13.22	-8.42/-6.71	-8.34/-10.23	-14.68/-18.06	-18.59/-14.32	-11.46/-10.51	-9.53/-8.16	-8.93/-10.55	-9.25/-8.78	-10.38/-11.65	-11.67/-14.47	-17.45/-13.92	-11.67/-11.46	-15.23/-18.31	-18.18/-16.58	-14.81/-15.54	-17.45/-18.58	-17.97/-19.2
Θ(165°)	-18.17/-18.98	-19.16/-16.82	-13.22/-13.26	-16/-18.35	-18.25/-15.11	-11.29/-11.77	-15.5/-17.03	-19.2/-17.27	-15.99/-11.32	-8.72/-8.27	-8.77/-9.83	-13.11/-14.84	-14.68/-14.89	-15.23/-12.59	-10.33/-10.25	-10.54/-11.14	-12.87/-11.78	-9.32/-8.77	-8.82/-10.05	-15.72/-18.11	-17.95/-13.74	-12.36/-11.05	-10.36/-12.57	-12.9/-12.04
Θ(172.5°)	-12.4/-11.3	-11.25/-12.47	-13.83/-16.85	-18.64/-17.71	-15.29/-14.36	-14.86/-18.22	-18.11/-17.46	-19.08/-18.52	-17.6/-19.03	-18.42/-18.06	-14.61/-12.3	-13.14/-10.61	-9.1/-9.57	-9.74/-8.77	-8.82/-10.37	-10.33/-9.1	-9.32/-9.93	-10.94/-12.63	-15.06/-18.81	-18.81/-17.89	-17.76/-16.8	-16.83/-16.12	-14.13/-13.84	-13.12/-11.41
Θ(180°)	-7.42/-7.11	-6.78/-7.09	-7.91/-8.43	-8.38/-8.14	-8.72/-10.35	-11.86/-14.53	-18.54/-17.99	-18.83/-18.67	-19.34/-17.69	-14.28/-12.19	-10.9/-9.83	-9.91/-9.55	-8.79/-7.97	-7.43/-7.09	-7.16/-7.38	-8.38/-9.55	-10.51/-11.18	-12.53/-15.12	-18.96/-18.71	-18.89/-18.7	-16.98/-13.97	-12.03/-11.31	-11.11/-10.38	-9.44/-8.52
Freq(Hz)	5.6G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.6

Θ(22.5°)	-2.44/-2.32	-2.41/-3.01	-2.78/-2.47	-2.5/-2.89	-4.14/-6.36	-7.1/-4.81	-4.21/-5.36	-8.31/-12.54	-12.02/-10.09	-7.38/-6.12	-5.15/-3.62	-2.11/-0.66	0.64/0.84	0.26/0.07	-0.05/-0.78	-1.37/-1.61	-2.02/-1.87	-1.71/-2.35	-5.07/-9.59	-15.34/-10.6	-7.42/-7.18	-7.17/-6.71	-5.42/-4.53	-3.83/-3.1
Θ(30°)	-3.31/-4.03	-4.27/-4.74	-5.39/-5.17	-4.49/-4.79	-3.55/-2.37	-3.75/-7.49	-7.67/-6.32	-8.48/-12.01	-13.76/-16.33	-8.97/-6.51	-6.79/-3.94	-0.69/0.83	1.15/0.98	0.32/-0.52	-0.39/0.45	0.21/-0.28	-1.34/-3.01	-2.86/-1.45	-2.07/-5.75	-13.75/-11.87	-8.88/-10.29	-14.07/-7.64	-4.83/-5.5	-5.37/-3.75
Θ(37.5°)	-3.64/-4.7	-4.3/-2.86	-2.23/-2.56	-2.19/-2.49	-3.86/-4.56	-3.07/-3.12	-6.99/-8.18	-9.44/-19.03	-15.55/-14.07	-8.13/-8.2	-7.81/-1.41	0.81/0.04	-0.29/-0.72	-1.67/-0.85	0.28/0.26	0.04/0.09	0.04/-1.14	-3.99/-5.18	-3.08/-4.27	-11.89/-16.27	-11.9/-17.3	-13.34/-5.85	-5.02/-7.78	-4.74/-3.09
Θ(45°)	-2.65/-2.97	-3.52/-7.54	-8.51/-5.38	-3.67/-2.25	-0.35/-1.17	-3.72/-4.15	-6.31/-11.33	-11.5/-19.64	-17.55/-16.82	-11.9/-11.14	-6.53/-1.21	-0.32/-0.7	0.75/0.92	0.66/0.92	1.20,45	0.13/-0.34	-1.64/-0.84	-3.54/-8.61	-6.51/-7.49	-12.97/-19.09	-14.58/-15.05	-17.73/-8.05	-10.99/-6.4	-2.3/-2.33
Θ(52.5°)	-8.25/-5.66	-2.05/-3.54	-3.65/-2.01	-1.36/-2.67	-3.36/-5.07	-6.52/-5.99	-8.05/-11.41	-12.18/-13.11	-16.88/-12.94	-14.87/-10.59	-4.97/-2.81	-3.47/0	-0.12/-0.88	-0.57/-1.3	-2.3/-1.85	-0.77/-0.8	-3.12/-3.09	-2.48/-7.78	-7.19/-7.6	-17.08/-19.13	-14.75/-15.62	-18.44/-19.81	-11.42/-4.5	-5.46/-4.84
Θ(60°)	-1.83/-1.68	-2.71/-5.08	-5.69/-7.55	-4.87/-2.99	-3/-4.23	-9.26/-6.27	-8.13/-10.02	-12.02/-12.89	-16.66/-13.95	-14.72/-11.33	-7.06/-5.7	-5.38/-2.05	-2.43/-3.01	-1.86/-1.14	-0.65/-1.14	-1.81/-2.35	-1.43/-2.59	-2.4/-5.26	-8.93/-7.15	-15.38/-16.81	-17.78/-18.3	-19.32/-17.9	-10.55/-5.7	-8.12/-4.89
Θ(67.5°)	-0.56/-0.82	-4.86/-12.38	-9.09/-14.72	-10.52/-6.93	-5.92/-3.43	-8.46/-7.44	-13.66/-17	-18.54/-17.03	-15.56/-12.06	-17.85/-11.3	-8.75/-5.7	-3.14/-4.19	-2.7/-1.81	-1.68/-0.85	-0.68/-0.85	-1.08/-2.37	-2.46/-2.79	-3.5/-3.24	-8.81/-6.94	-14.7/-18.18	-18.17/-19.48	-17.78/-17.64	-8.1/-7.26	-8.89/-2.83
Θ(75°)	-1.52/-1.78	-5.19/-9.38	-7.97/-7.08	-5.6/-6.34	-11.41/-4.13	-8.91/-14.43	-18.86/-16.83	-14.92/-16.52	-14.3/-15.33	-18.24/-11.9	-9.73/-8.32	-5.64/-6.01	-3.49/-4.15	-2.85/-1.89	-1.61/-1.79	-1.28/-2.91	-4.6/-2.59	-4.32/-3.67	-7.58/-8.64	-15.29/-18.6	-16.35/-17.05	-18.02/-18.75	-13.93/-10.92	-11.01/-4.13
Θ(82.5°)	-4/-1.78	-7.24/-7.62	-11.69/-6.26	-6.01/-5.6	-6.35/-4.76	-17.05/-18.95	-11.33/-8.41	-8.87/-9.09	-11.22/-15.16	-17.36/-12.12	-9/-8.15	-4.46/-7.38	-2.76/-3.7	-4.18/-4.54	-3.13/-2.93	-1.97/-3.6	-5.85/-3.06	-4.82/-4.23	-6.5/-9.14	-12.63/-17.94	-14.72/-16.25	-16.65/-17.2	-18.85/-19.31	-18.68/-9.14
Θ(90°)	-8.17/-3.31	-7.9/-7.04	-18.13/-6.88	-8.44/-5.52	-4.51/-6.36	-17.55/-15.89	-6.77/-6.71	-7.9/-7.49	-9.73/-15.02	-18.09/-16.42	-17.74/-13.22	-10.57/-10.07	-5.01/-6.35	-5.63/-5.44	-3.5/-4.99	-4.36/-4.13	-7.13/-4.96	-4.77/-6.23	-5.64/-8.92	-16.47/-18.3	-13.86/-15.08	-16.72/-14.41	-16.15/-14.38	-13.23/-15.28
Θ(97.5°)	-12.51/-5.71	-10.25/-8.34	-15.37/-8.75	-11.49/-4.66	-6.13/-8.78	-12.07/-11.33	-6.75/-5.97	-6.22/-7.28	-8.48/-12.78	-16.1/-18.09	-18.38/-11.71	-8.4/-9.09	-5.7/-8.84	-7.14/-7.07	-4.86/-6.3	-5.32/-4.91	-9.01/-8.77	-6.79/-8.55	-7.36/-12.61	-15.86/-18.95	-16.41/-16.85	-18.76/-10.88	-12.4/-18.05	-12.45/-18.94
Θ(105°)	-18.88/-10.93	-9.82/-10.5	-8.58/-13.46	-12.7/-8.21	-7.39/-14.17	-10.31/-10.13	-6.1/-7.05	-6.83/-7.08	-9.87/-13.68	-16.14/-17.93	-17.92/-15.75	-12.7/-10.9	-11.17/-9.14	-8.95/-8.26	-5.73/-7.42	-6.99/-5.9	-9.19/-10.46	-8.6/-10.59	-8.16/-13.24	-19.09/-12.89	-15.19/-18.08	-18.16/-8.76	-16.07/-16.11	-11.25/-17.73
Θ(112.5°)	-13.38/-14.36	-11.59/-17.34	-9.37/-17.72	-10.06/-12.67	-12.69/-16.65	-7.88/-9.46	-10.64/-7.33	-8.1/-9.01	-8.42/-13.08	-18.84/-18.54	-14.46/-15.81	-13.6/-11.48	-10.26/-10.18	-8.63/-8.86	-8.05/-6.89	-6.66/-6.33	-9.41/-9.21	-9.09/-10.66	-11.57/-15.12	-18.48/-17.46	-15.66/-14.24	-18.58/-14.63	-13.49/-9.87	-9.33/-8.49
Θ(120°)	-17.61/-17.69	-12.46/-17.88	-12.53/-11.63	-10.8/-8.35	-12.29/-12.16	-11.02/-11.66	-14.86/-12.76	-10.71/-12.12	-12.49/-15.5	-17.91/-14.52	-17.33/-11.93	-16.41/-18.92	-12.85/-10.65	-15.02/-13.22	-13.04/-9.27	-10.3/-11.95	-14.44/-9.97	-9.07/-9.31	-12.83/-11.74	-16.59/-18.93	-18.48/-14.36	-18.58/-11.84	-17.6/-18.03	-14.75/-10.35
Θ(127.5°)	-18.04/-17.54	-18.15/-18.99	-10.77/-7.09	-14.85/-11.7	-18.23/-18.34	-16.29/-11.3	-19.22/-11.67	-12.15/-16.97	-10.31/-13.47	-18.11/-15.1	-17.88/-11.28	-17.15/-19.08	-18.47/-14.32	-15.68/-13.61	-12.97/-11.66	-8.21/-12.88	-18.17/-13.72	-10.45/-9.48	-13.33/-13.72	-10.07/-10.06	-14.34/-18.82	-11.31/-16.74	-11.39/-17.92	-16.83/-18.78
Θ(135°)	-15.21/-17.95	-16.77/-11.38	-11.18/-6.8	-18.87/-13.97	-11.6/-12.67	-18.62/-16.13	-14.86/-13.33	-12.31/-15.57	-10.55/-17.53	-13.37/-17.69	-17.77/-13.72	-18.06/-11.14	-13.95/-19.16	-17.69/-17.76	-15.4/-11.83	-11.35/-12.95	-14.73/-15.35	-12.68/-8.72	-11.51/-14.35	-13.92/-19.24	-12.91/-8.25	-10.26/-10.62	-16.71/-16.13	-19.08/-15.46
Θ(142.5°)	-6.66/-12.18	-12.31/-8.38	-13.38/-17.2	-18.48/-13.01	-15.55/-18.49	-9.55/-8.79	-14.32/-10.97	-15.24/-13.57	-11.16/-17.73	-8.06/-18.61	-17.97/-18.96	-17.57/-18.33	-15.87/-17.13	-18.33/-18.98	-19.01/-18.12	-18.29/-17.2	-14.16/-11.73	-13.93/-11.3	-9.05/-7.81	-9.37/-16.72	-14.14/-10.55	-15.38/-8.36	-13.75/-9.54	-8.39/-15.5
Θ(150°)	-18.08/-17.77	-17.99/-15.45	-17.97/-17.46	-19.18/-18.31	-16.18/-12.33	-10.15/-11.44	-17.86/-10.98	-13.49/-11.61	-10.27/-18.6	-12.87/-16.07	-17.58/-9.71	-14.15/-19	-14.73/-13.38	-18.03/-17.78	-16.82/-17.5	-18.04/-18.5	-18.71/-18.77	-12.08/-12.6	-17.28/-11.78	-15.37/-18.79	-18.69/-15.37	-14.39/-11.84	-17.4/-16.25	-10.32/-19.04
Θ(157.5°)	-14.11/-17.95	-17.77/-18.83	-15.08/-15.63	-15.52/-17.56	-15.73/-13.7	-17.9/-13.97	-8.5/-8.38	-13.91/-18.08	-14.3/-16.33	-15.27/-14.24	-19.05/-18.09	-17.27/-18.41	-18.02/-17.93	-18.17/-16.65	-16.71/-19.02	-14.21/-11.64	-11.43/-11.8	-15.58/-14.2	-7.8/-6.31	-9.05/-14.1	-17.92/-18.27	-14.44/-10.46	-10.9/-14.03	-17.24/-15.89
Θ(165°)	-19.11/-17.34	-17.41/-18.42	-19.27/-19.09	-18.1/-18.4	-17.73/-17.55	-12.46/-9.09	-8.97/-13.86	-15.12/-12.46	-10.25/-12.53	-15.45/-12.89	-11.91/-12.6	-14.22/-15.91	-17.97/-17.26	-18.83/-18.87	-19.52/-18.17	-18.81/-17.55	-18.5/-15.13	-11.54/-8.59	-8.63/-9.46	-11.04/-13.64	-16.35/-18.05	-18.08/-16.42	-16.64/-18.58	-19.12/-18.65
Θ(172.5°)	-17.34/-17.71	-17.69/-17.69	-18.58/-18.66	-17.75/-18.5	-16.24/-15.15	-15.22/-14.64	-14.92/-15.4	-16.02/-13.46	-10.33/-8.96	-8.67/-9.28	-9.87/-9.59	-12.58/-14.01	-14.79/-15.09	-15.23/-15.04	-17.96/-18.23	-17.66/-17.76	-15.74/-13.47	-13.79/-12.89	-13.39/-13.41	-14.38/-17.92	-18.09/-18.51	-19.13/-18.83	-15.6/-14.87	-15.47/-18.3
Θ(180°)	-17.26/-18.98	-19.19/-18.55	-18.85/-18.63	-17.74/-17.79	-19.05/-17.94	-16.15/-14.62	-14.79/-14.02	-13.26/-13.16	-12.96/-12.83	-13.18/-13.43	-13.69/-14.82	-16/-16.09	-16.8/-19.56	-17.56/-17.57	-18.14/-18.96	-17.96/-17.35	-18.52/-19	-17.9/-18.02	-18.26/-18.33	-19.15/-17.32	-15.79/-15.41	-17.81/-17.52	-18.66/-17.98	-18.55/-17.75
Freq(Hz)	5.785G/Pol.	Theta/Ant. 4	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小	小
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°)	-8.02/-8.45	-9.3/-9.01	-7.76/-6.61	-5.85/-4.79	-3.87/-2.88	-2.28/-2.1	-1.88/-1.5	-1.26/-1.12	-1.01/-1.17	-1.28/-1.39	-1.63/-2.04	-2.61/-2.84	-3.96/-5	-5.17/-6.19	-7.75/-7.65	-6.96/-7.1	-7.14/-6.19	-5.57/-4.78	-4.01/-3.38	-3.16/-3.11	-3.13/-3.16	-3.53/-3.72	-4.37/-5.23	-6.02/-7.34
Θ(7.5°)	-5.08/-5.03	-5.82/-6.78	-7.2/-7.17	-7.64/-7.89	-8.35/-7.37	-6.36/-5.4	-5.13/-4.48	-3.79/-3.67	-3.37/-3.8	-4.35/-5.19	-6.33/-6.43	-6.74/-7.23	-6.52/-7.03	-6.72/-5.41	-4.59/-4.48	-4.05/-2.83	-2.36/-2.13	-1.88/-1.46	-0.9/-0.7	-0.43/-0.48	-0.5/-1.04	-1.23/-1.46	-2.15/-3.2	-4.15/-4.45
Θ(15°)	-3.33/-4.42	-5.32/-6.1	-7.17/-7.63	-8.27/-9.41	-10.96/-12.86	-14.54/-11.5	-8.87/-7.54	-6.45/-6.36	-6.94/-7.46	-7.81/-8.52	-8.69/-8.27	-8.03/-6.5	-5.82/-5.44	-5.23/-5.09	-4.98/-4.88	-5.2/-3.86	-2.52/-1.76	-1.43/-1.33	-1.29/-1.51	-1.26/-1.04	-0.96/-0.74	-0.58/-0.69	-0.61/-0.54	-1.34/-2.24
Θ(22.5°)	-1.4/-2.03	-2.88/-2.94	-2.57/-2.92	-4.22/-5.68	-5.97/-5.47	-7.14/-12.44	-19.26/-11.69	-7.02/-7.72	-11.3/-13.43	-11.26/-11.91	-13.76/-16.3	-15.96/-16.77	-17.63/-13.72	-9.88/-6.96	-4.66/-3.32	-2.79/-2.23	-1.63/-1.14	-0.19/0.87	1.15/0.84	0.49/0.15	-0.85/-1.68	-1.59/-0.64	0.62/0.71	-0.03/-1.04
Θ(30°)	0.01/-1.96	-2.7/-2.7	-2.75/-3.32	-4.59/-5.97	-8.35/-13.91	-13.91/-9.45	-10.9/-15.28	-14.42/-9.11	-10.78/-15.85	-12.05/-11.65	-15.14/-18.39	-18.85/-19	-16.97/-11.69	-9.32/-8.32	-6.76/-6.06	-4.73/-2.16	-0.75/0.19	0.83/0.69	0.45/1.09	1.82/2.3	2.06/0.47	-0.14/1.1	0.79/-0.55	-0.37/0.12
Θ(37.5°)	-1.47/-1.13	-0.17/0.05	-0.2/-0.31	-0.42/-0.8	-1.74/-3.4	-5.34/-12.5	-10.97/-8	-12.99/-17.66	-16.94/-18.47	-14.44/-8.89	-10.23/-15.9	-15.71/-15.07	-14.27/-11.32	-9.66/-7.95	-5.13/-2.67	-1.75/-1.81	-2.67/-2.09	-0.17/-0.7	-0.5/1.31	1.49/1.12	1.58/0.98	0.37/0.57	-0.03/0.56	0.82/-0.54
Θ(45°)	0.6/1.49	2.07/2.39	2.58/1.68	0.14/-0.96	-2.46/-6.47	-6.88/-8.16	-18.08/-13.09	-10.03/-13.94	-12.81/-11.59	-16.33/-10.24	-7.21/-7.2	-5.92/-9.72	-13.15/-12.03	-10.32/-9.79	-7.76/-7.61	-5.98/-4.29	-3.47/-0.7	0.4/-0.2	-1.09/1.04	1.64/-0.54	-1.46/0.25	0.59/0.04	1.27/2	-0.4/-0.3
Θ(52.5°)	0.73/1.96	1.95/1.28	2.33/1.66	1.47/2.16	1.55/-3.1	-6.4/-5.67	-8.32/-12.72	-7.7/-9.17	-8.42/-10.67	-10.71/-9.51	-10.16/-3.06	-4.71/-11.33	-7.19/-6.42	-7/-4.67	-2.97/-2.59	-3.78/-2.94	-2.3/-2.26	0.01/0.16	-1.96/-0.02	1.18/0.33	-3.38/-1.48	-0.92/-2.02	1.55/0.76	-0.22/1.17
Θ(60°)	-3.97/-1.03	-0.6/-0.26	0.86/-0.37	0.95/-0.97	-1.97/-4.33	-7.08/-7.28	-8.1/-12.76	-6.69/-6.33	-5.9/-8.27	-6.67/-6.93	-8.16/-1.52	-3.41/-6.72	-5.64/-4	-5.57/-4.83	-4.01/-4.52	-3.29/-1.53	-1.42/-0.5	-1.53/0.97	0.98/-0.19	0.63/-0.03	-0.53/-3.77	-4.96/-2.44	1.02/-2.14	-0.97/-2.97
Θ(67.5°)	-4.13/-3.27	0.19/2.18	2.72/2.26	2.71/-1.91	-1.81/-0.73	-5.45/-7.85	-10.37/-10.92	-8.86/-6.35	-7.09/-6.45	-5.63/-3.6	-4.7/-0.67	-3/-6.95	-3.95/-3.48	-5.54/-3.3	-3.56/-6.27	-4.17/-2.33	-3.44/-0.98	-1.63/-1.12	0.88/0.34	-0.45/-1.27	0.49/-2.53	-5.49/-3.26	-1.99/-3.83	-2.48/-3.68
Θ(75°)	-2.51/-3.76	-0.48/2.35	3.84/4.31	4.28/2.02	1.89/1.57	-3.08/-8.54	-5.91/-8.07	-4.73/-6.73	-8.49/-4.69	-4.95/-2.88	-5.51/-1.25	-4.07/-6.88	-5.75/-4.01	-5.81/-2.47	-1.81/-2.96	-2.68/-3.22	-3.71/-1.93	-1.5/-1.83	-0.93/0.66	-0.01/-3.58	1.2/-1.67	-5.73/-2.75	-2.88/-2.99	-3.45/-0.34
Θ(82.5°)	-2.44/-4.63	-1.79/0.57	2.78/4.17	3.42/3.43	2.05/-1.05	-5.77/-10.66	-4.09/-6.49	-2.96/-7.5	-5.83/-4.39	-5.33/-2.99	-2.55/-2.68	-3.85/-9.17	-5.57/-4.08	-4.55/-1.71	-2.21/-1.58	-2.49/-3.35	-3.55/-3.04	-1.28/-1.11	-2.55/-0.02	-0.19/-6.5	-0.45/-0.86	-5/-2.93	-4.08/-1.73	-3.93/-0.14
Θ(90°)	-3.9/-5.82	-2.74/-1.7	1.05/2.38	1.63/1.97	-0.81/-4.38	-6.43/-5	-3.69/-4.65	-2.6/-9.14	-3.77/-4.06	-7.36/-4.44	-3.56/-2.03	-5.33/-6.74	-6.36/-3.94	-7.12/-4.95	-1.52/-3.65	-2.53/-3.87	-5.24/-3.39	-2.89/-2.11	-4.7/-2.41	-1.27/-8.41	-3.75/-1.34	-7.13/-3.48	-6.61/-2.38	-4.04/-0.86
Θ(97.5°)	-5.84/-6.73	-3.43/-3.72	-0.67/-0.01	-0.76/-0.16	-3.69/-9.3	-5.89/-4.56	-4.92/-4.52	-3.65/-9.03	-4.78/-6.24	-6.12/-5.92	-2.52/-5.31	-6.92/-5.69	-6.38/-4.09	-4.8/-4.23	-2.48/-1.36	-1.8/-2.82	-5.78/-5.28	-5.46/-3.22	-8.4/-6.63	-4.7/-10.93	-9.21/-2.63	-9.26/-6.45	-8.94/-3.35	-7.06/-2.77
Θ(105°)	-12.66/-9.41	-6.6/-6.04	-2.43/-3.02	-2.56/-3.22	-7.73/-9.3	-7.23/-6.13	-6.61/-8.67	-7.69/-11.41	-6.82/-8.75	-5.82/-8.17	-4.56/-5.01	-6.35/-8.65	-7.37/-4.92	-7.09/-5.97	-3.94/-4.24	-4.38/-3.19	-6.67/-6.46	-7.06/-4.5	-9.09/-12.54	-9.14/-9.19	-18.55/-8.4	-15.12/-10.22	-15.58/-6.47	-9.31/-6.18
Θ(112.5°)	-10.53/-9.84	-12.68/-8.12	-4.22/-1.5	-2.48/-5.54	-12.02/-10.74	-7.93/-8.49	-15.45/-13	-13.85/-14.45	-6.61/-11.11	-7.25/-10.85	-5.63/-7.42	-6.89/-12.16	-7.2/-5.58	-6.46/-3.29	-5.81/-3.99	-2.8/-6.68	-8.01/-7.81	-6.46/-3.89	-14.88/-11.57	-8.34/-5.4	-18.35/-10.05	-9.92/-9.7	-19.29/-10.65	-18.15/-12.83
Θ(120°)	-9.77/-8.58	-12.4/-12.26	-9.01/-3.72	-3.52/-6.14	-10.52/-8.92	-6.97/-6.56	-11.06/-15.66	-14.57/-11.97	-7.86/-10.65	-10.11/-9.06	-10/-5.68	-10.1/-9.48	-13.42/-10.2	-5.9/-6.48	-5.61/-5.35	-5.33/-11.59	-10.67/-8.62	-5.41/-4.12	-9.12/-9.56	-9.69/-9.44	-18.55/-7.62	-5.25/-12.14	-19.31/-10.08	-14.25/-12.87
Θ(127.5°)	-13.7/-10.03	-14.97/-17.79	-16.51/-7.3	-4.04/-6.65	-12.57/-8.56	-10.49/-17.22	-12.48/-17.08	-18.3/-14.35	-12.3/-9.25	-9.62/-8.51	-6.44/-11	-12.17/-7.95	-7.14/-6.94	-3.7/-5.83	-6.35/-2.47	-4.83/-4.54	-13.59/-9.88	-7.79/-7.24	-5.67/-17.27	-10.22/-13.05	-8.64/-17.43	-8.81/-18.62	-7.6/-16.37	-12.59/-7.52
Θ(135°)	-13.45/-11.52	-18.09/-17.54	-8.98/-4.97	-3.99/-13.96	-13.65/-9.63	-10.03/-17.3	-18.07/-17.37	-17.46/-11.55	-12.21/-12.19	-8.68/-8.78	-6.54/-9.84	-9.99/-7.43	-8.11/-5.87	-5.42/-7.36	-5.07/-2.37	-2.78/-7.09	-18.08/-13.66	-11.48/-8.59	-7.68/-15.23	-10.7/-10.61	-5.77/-8.91	-13.49/-9.19	-19.04/-18.07	-10.24/-10.01
Θ(142.5°)	-19.41/-18.62	-18.59/-15.36	-11.98/-12.84	-18.1/-15.64	-11.46/-11.69	-11.39/-14.83	-19.1/-17.12	-16.27/-16.19	-18.31/-11.4	-6.95/-7.24	-9.61/-9.55	-9.46/-6.88	-9.44/-7.19	-4.38/-4.41	-3.84/-3.77	-4.72/-7.82	-16.38/-16.72	-9.04/-6.66	-8.27/-10.81	-13.86/-18.27	-14.88/-7.57	-9.32/-14.86	-18.92/-18.89	-14.7/-11.77
Θ(150°)	-13.79/-15.06	-17.42/-17.59	-11.16/-14.61	-18.37/-18.27	-18.97/-16.9	-14.17/-18.03	-18.69/-18.33	-14.85/-18.53	-15.11/-12.25	-12.06/-10.73	-16.34/-13.71	-9.27/-7.6	-6.32/-5.26	-5.49/-6.12	-8.15/-7.5	-4.87/-8.85	-16.9/-17	-14.46/-14.08	-13.62/-13.22	-18.64/-19.08	-14.49/-17.79	-14.26/-11.49	-16.4/-9.14	-6.34/-8.66
Θ(157.5°)	-17.84/-16.6	-14.36/-15.75	-17.72/-18.82	-16.62/-18.16	-18.99/-19.02	-18.97/-18.44	-11.57/-8.09	-9.39/-12.16	-10.14/-10.95	-17.75/-18.4	-13.93/-11.58	-10.37/-11.22	-11.76/-11.13	-11.68/-13.37	-8.31/-7.36	-8.44/-7.9	-8.18/-10.19	-14.51/-15.89	-12.41/-13.25	-16.3/-15.99	-13.65/-15.09	-13.49/-15.19	-18.97/-17.18	-17.96/-13.33
Θ(165°)	-13.63/-11.56	-13.07/-16.82	-15.75/-14.99	-18.68/-17.86	-17.03/-14.42	-15.16/-16.81	-18.58/-18.8	-19.06/-14.95	-12.86/-14.27	-16.63/-14.83	-12.99/-11.55	-11.99/-12.54	-12.96/-13.84	-17.78/-15.01	-11.27/-11.28	-10.06/-8.51	-9.14/-8.92	-10/-10.67	-9.49/-9.59	-12.49/-15.77	-17.9/-17.58	-18.12/-19.08	-17.76/-17.51	-15.5/-11.87
Θ(172.5°)	-18.49/-18.51	-15.68/-12.62	-12.34/-12.12	-10.66/-11.86	-12.91/-14.4	-15.63/-18.12	-19.46/-19.05	-18.65/-17.83	-17.32/-16.03	-12.35/-11.66	-9.8/-9.84	-12.1/-12.24	-13.75/-14.61	-12.63/-12.2	-11.22/-11.04	-10.27/-9.07	-8.27/-8.86	-8.96/-8.71	-9.92/-12.27	-14.65/-17.04	-17.89/-18.66	-18.82/-18.3	-18.25/-17.36	-18.49/-18.38
Θ(180°)	-13.54/-14.43	-13.19/-12.19	-12.43/-11.9	-12.54/-13.35	-14.13/-15.7	-17.62/-18.65	-19.07/-17.06	-18.5/-18.11	-18.6/-18.02	-18.67/-18.47	-18.27/-18.41	-17.19/-16.47	-16.35/-15.83	-14.42/-14.24	-14.03/-12.3	-11.97/-12.24	-12.48/-14.81	-15.26/-15.83	-18.75/-18.67	-17.86/-19.01	-18.56/-17.25	-19.35/-19.29	-17.53/-15	-15.45/-15.4

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Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	4.41	4.44	4.06	3.96
Ant. 2 Max Gain (dBi)	5.42	4.8	4.15	4.72
Ant. 3 Max Gain (dBi)	5.35	5.01	5.61	4.45
Ant. 4 Max Gain (dBi)	4.2	3.99	4.51	5.75
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/22.5/225	Phi/7.5/315	Phi/7.5/307.5	Phi/37.5/120
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/30/217.5	Phi/30/225	Phi/7.5/30	Phi/15/30
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/30/315	Phi/30/300	Phi/37.5/285	Theta/45/45
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/22.5/240	Phi/37.5/217.5	Phi/37.5/210	Phi/37.5/202.5
Max Gain (dBi)	5.42	5.01	5.61	5.75
DG [1SS] (dBi)	7.81	7.66	6.82	6.65
DG [2SS] (dBi)	5.42	5.01	5.61	5.75
DG [4SS] (dBi)	5.42	5.01	5.61	5.75

DG 1SS Result

Freq(Hz)	6.175G/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°)	4.76/4.44	4.14/3.49	2.73/2.48	2.79/3.4	4.08/4.67	5.12/6.4	5.44/5.45	5.39/5.27	4.91/4.78	4.69/4.7	4.85/5.05	5.36/5.45	5.35/5.25	5/4.54	3.91/3.13	2.85/3.25	3.84/4.42	4.91/5.34	5.44/5.61	5.51/5.45	5.03/4.82	4.54/4.3	4.71/4.97	5.04/5.04
Θ(7.5°)	5.9/5.67	5.38/4.85	4.17/3.62	3.03/2.96	3.6/4.19	4.73/5.11	5.29/5.29	5.33/5.19	4.99/4.78	4.6/4.59	4.79/5.09	5.18/5.04	4.87/4.53	4.3/3.93	3.08/2.51	2.86/3.25	3.74/4.32	4.71/4.92	5.11/5.09	5.07/5.03	4.93/4.78	4.71/5.06	5.43/5.72	6.07/6.2
Θ(15°)	6.31/6.14	5.89/5.37	4.84/4.42	4.3/4.86	5.39/5.62	5.69/5.61	5.41/5.16	4.89/4.44	3.93/4.29	5.19/5.91	6.36/6.41	6.31/6.03	5.84/5.58	5.35/5.02	4.7/4.8	4.5/4.4	4.59/4.7	4.99/5.32	5.72/5.63	5.37/5.18	4.88/4.63	4.71/5.32	5.93/6.38	6.74/6.76
Θ(22.5°)	6.33/5.85	5.24/4.9	5.5/5.86	6.14/6.52	6.74/6.8	6.89/6.83	6.64/6.38	5.91/5.46	5.29/5.37	5.52/5.85	5.94/5.84	5.76/5.51	5.01/4.86	4.91/5.27	5.59/5.82	5.96/6.32	6.98/7.3	7.55/7.51	7.12/6.29	5.59/5.3	5.46/6.03	6.31/6.68	6.91/6.95	6.96/6.92
Θ(30°)	6.54/6.2	5.84/5.91	6.14/6.05	6.28/6.75	7.12/7.35	7.77/7.81	7.76/7.18	6.41/5.64	5.1/5.25	5.25/5.3	5.52/5.74	5.81/5	3.72/3.08	3.41/4.2	5.61/6.02	5.94/5.88	5.36/5.88	6.63/6.77	6.05/4.93	3.55/3.35	4.62/5.82	6.21/6.54	7.16/7.2	7.15/7.13
Θ(37.5°)	5.44/5.84	5.23/4.48	3.95/4.25	5.01/5.54	6.01/5.72	5.89/6.81	7.03/6.08	4.98/4.73	4.25/3.97	4.28/4.91	5.66/5.94	5.74/4.55	3.2/3.29	3.59/3.61	4.82/5.56	6.06/6.17	5.64/6.25	6.92/7.24	6.71/5.65	4.62/3.84	3.83/4.32	3.59/3.73	4.84/5.34	5.79/5.66
Θ(45°)	5.01/5.06	4.29/2.45	1.89/2.55	3.43/4.31	4.57/3.97	3.88/5.45	6.32/5.56	4.65/3.52	3.62/3.81	3.3/3.68	4.38/5.4	6.25/6.07	5.13/4.08	4.36/3.5	3.64/5.17	5.66/5.5	4.45/5.02	5.58/5.97	5.94/5.37	5.12/4.9	4.34/3.89	2.64/1.86	2.63/3.33	4.65/5.16
Θ(52.5°)	3.87/4.73	4.19/1.84	1.38/1.76	2.71/3.33	3.57/4.26	4.45/5.08	5.31/5.12	5.23/3.86	3.31/4.15	3.64/2.97	3.65/5.19	6.42/5.94	4.46/2.29	3.42/3.9	3.63/5.1	5.53/5.38	4.48/5	4.65/4.7	5.32/4.7	4.41/4.13	4.99/4.66	3.91/3.8	4.01/3.73	3.83/4.01
Θ(60°)	4.31/5.74	4.57/2.3	2.67/2.79	3.41/4.01	4.07/5.29	4.11/3.21	3.03/2.88	3.72/3.43	3.2/3.62	3.79/3.08	2.96/3.32	4.6/4.7	3.89/2.09	2.1/4.12	2.96/3.8	4.39/4.67	3.69/3.39	3.33/3.51	3.55/3.28	3.07/3.02	3.29/4.43	4.4/4.81	5.47/4.72	4.18/3.64
Θ(67.5°)	5.22/5.82	4.1/2.46	3.07/2.35	3.95/4.21	4.95/4.73	2.46/1.52	2.45/2.42	3.1/4.07	4.32/3.75	4.07/3.55	3.37/3.93	4.21/4.45	3.67/2.77	2.9/3.37	2.29/3.66	4.28/5.21	4.83/3.62	3.58/3.6	3.49/2.89	3.16/2.13	2.57/4.05	4.53/4.54	5.45/5.06	5.06/4.32
Θ(75°)	5.1/4.78	3.46/2.21	2.6/1.89	3.62/3.84	5.1/4.06	1.94/1.28	3.44/3.51	3.11/4.72	4.46/2.84	3.34/3.61	3.41/2.7	5.08/5.1	5.13/3.87	3.65/3.08	2.89/3.2	3.68/4.05	4.92/4.23	4.6/3.64	3.56/2.55	4.12/1.93	1.55/2.75	3.92/3.22	4.35/4.34	4.74/4.26
Θ(82.5°)	3.81/2.95	2.55/1.04	1.53/0.64	2.57/2.56	3.95/3.19	2.22/2.03	3.35/4.13	2.48/3.52	3.97/1.64	2.18/2.46	2.58/1.3	4.07/4.62	4.38/2.6	2.88/2.41	2.57/2.21	3.25/3.34	4.83/4.24	4.66/2.58	2.85/1.95	3.79/0.49	1.28/1.67	3.66/1.84	2.42/3.2	3.37/3.18
Θ(90°)	1.67/1.42	1.57/-0.62	0.49/0.4	2.06/0.9	2.07/2.43	2.65/1.82	1.4/2.9	2.17/1.19	1.68/1.23	0.69/0.77	2.25/0.13	1.74/3.62	3.31/2.29	0.71/1.08	0.57/0	1.97/2.52	2.93/3.75	3.43/0.65	1.19/1.64	2.62/0.26	-0.37/-0.52	1.59/-0.04	0.37/0.36	1.76/1.6
Θ(97.5°)	-0.84/0	-0.06/-1.69	-0.86/-1.16	0.78/-0.64	0.01/0.96	1.5/-0.12	-0.06/0.77	0.77/-0.15	-0.3/-0.11	-0.86/-1.1	0.64/-0.3	-0.06/1.93	1.77/0.37	-2.02/-1.49	-1.45/-3.66	-0.38/0.65	0.32/1.67	0.82/-0.98	-2.13/0.34	-1.2/-1.57	-3.21/-1.5	-1.77/-2.26	-3.04/-1.76	-0.02/-0.48
Θ(105°)	-3.69/-2.58	-2.27/-2.05	-2.72/-2.56	-0.64/-1.54	-2.11/-0.97	-0.46/-1.68	-1.79/-2.91	-1.39/-2.08	-2.11/-2.26	-3.35/-3.26	-0.91/-1.28	-3.44/-1.23	-0.72/-0.61	-1.33/-3.4	-4.38/-6.16	-2.84/-1.88	-4.46/-2.29	-1.18/-3.91	-7.13/-4.26	-4.42/-5.68	-7.26/-3.14	-4.95/-4.12	-5.25/-2.25	-1.91/-2.9
Θ(112.5°)	-6.58/-4.69	-3.68/-3.82	-5.03/-5.6	-3.13/-2.91	-5.08/-2.17	-1.94/-4.07	-5.23/-6.49	-3.52/-1.39	-4.52/-4.48	-3.84/-4.4	-2.33/-0.58	-3.49/-3.4	-2.38/-2.58	-2.57/-5.22	-4.16/-4.9	-4.93/-1.81	-3.27/-5.38	-4.64/-5.53	-7.88/-7.17	-5.97/-4.59	-7.77/-2.63	-6.78/-4	-5.51/-3.55	-2.8/-4.98
Θ(120°)	-6.2/-5.81	-5.04/-5.72	-7.37/-7.94	-5.96/-4.27	-4.31/-5.69	-4.3/-4.48	-5.55/-4.21	-5.85/-4.22	-3.28/-6.41	-6.97/-4.7	-5.28/-3.01	-1.55/-4.92	-4.09/-5.52	-3.56/-4.98	-7.78/-4.6	-5.21/-1.33	-3.27/-10.7	-5.68/-4.03	-6.75/-8.51	-6.21/-5.37	-4.09/-3.89	-6.73/-5.79	-7.57/-5.66	-3.23/-8.68
Θ(127.5°)	-5.07/-5.42	-7.5/-8.6	-9.01/-7.93	-6.81/-8.41	-4.76/-6.15	-7.08/-7.29	-8.14/-7	-7.49/-5.73	-3.46/-7.1	-8.29/-7.11	-6.89/-5.17	-3.61/-3.81	-5.31/-4.7	-6.59/-4.9	-7.32/-6.81	-5.19/-5.98	-8.48/-9.49	-10.52/-9.33	-4.72/-7.22	-6.54/-8.04	-6.66/-6.69	-6.54/-8.69	-10.51/-6.68	-5.1/-7.61
Θ(135°)	-5.88/-8.11	-8.55/-8.73	-8.58/-8.36	-6.56/-6.84	-10.9/-9.72	-7.29/-6.72	-6.76/-6.13	-6.68/-12.5	-6.57/-6.68	-7.52/-8.13	-5.76/-7.82	-9.32/-7.61	-8.35/-5.1	-7.14/-6.99	-8.42/-8.67	-7.59/-6.94	-5.7/-10.69	-10.96/-9.84	-6.78/-8.04	-9.23/-10.24	-10.2/-10.21	-6.43/-8.85	-7.83/-5.73	-7.45/-6.27
Θ(142.5°)	-6.45/-9.68	-10/-10.5	-9.05/-9.15	-10.15/-9.12	-11.62/-9.97	-11.58/-9.88	-6.39/-9.39	-9.45/-11.18	-10.64/-10.05	-10.2/-10.85	-10.35/-8.38	-10.28/-9.2	-6.4/-7.02	-8.61/-7.05	-8.69/-8.83	-7.4/-9	-9.96/-10.52	-9.06/-6.25	-6.42/-9.02	-7.66/-6.48	-9.72/-8.95	-8.41/-6.4	-10.04/-9.73	-9.68/-5
Θ(150°)	-9.17/-8.25	-8.86/-10.02	-10.84/-8.97	-7.61/-8.95	-12.04/-12.28	-11.84/-10.56	-7.48/-6.75	-8.36/-10.59	-9.8/-8.3	-8.93/-9.02	-10.14/-11.54	-10.78/-8.47	-6.42/-7.23	-10.09/-9.11	-10.6/-10.63	-11.82/-10.75	-12.24/-12.14	-12.34/-10.98	-10.69/-11.82	-12.39/-11.71	-11.8/-12.72	-11.69/-12.23	-11.94/-11.54	-10.51/-9.65
Θ(157.5°)	-9.99/-10.34	-10.89/-9.92	-9.76/-9.4	-9.09/-10.76	-9.98/-7.55	-8.18/-9.73	-8.83/-6.75	-6.75/-7.93	-9.5/-10.74	-9.36/-7.08	-7.67/-7.9	-8.4/-7.69	-7.69/-8.33	-9.8/-9.29	-9.48/-10.85	-11.35/-11.48	-10.59/-10.52	-9.14/-9.32	-9.34/-9.57	-8.31/-9.12	-10.55/-11.98	-12.24/-12.18	-11.44/-11.34	-12.11/-10.58
Θ(165°)	-10.52/-10.71	-10.68/-10.89	-11.5/-11.67	-11.67/-9.46	-7.59/-7.2	-7.9/-9.15	-8.7/-7.29	-6.37/-7.63	-10.55/-11.75	-9.93/-10.33	-10.41/-9.45	-9.58/-9.75	-9.82/-10.39	-10.85/-9.8	-10.49/-10.34	-11.63/-11.97	-12.61/-12.28	-12.49/-12.57	-12.34/-12.12	-11.96/-12.05	-11.94/-11.28	-11.48/-11.44	-11.57/-11.9	-10.78/-10.38
Θ(172.5°)	-10.65/-10.02	-9.71/-9.92	-10.44/-9.38	-9.16/-8.59	-9.4/-9.79	-9.68/-10.05	-10.71/-11.17	-11.99/-12.18	-10.25/-9.09	-9.31/-9.97	-10.54/-10.84	-10.82/-10.96	-10.28/-9.59	-9.52/-10.61	-11.83/-12.83	-12.7/-11.91	-11.04/-9.89	-9.53/-9.72	-10.78/-11.94	-11.65/-11.52	-11.3/-11.61	-12.26/-12.24	-11.91/-11.91	-11.74/-12.18
Θ(180°)	-11.06/-11.43	-10.57/-10.76	-11.26/-11.58	-11.21/-10.33	-9.71/-8.48	-8.65/-9.59	-9.76/-10.08	-10.1/-10.57	-11.47/-11.66	-11.26/-12.12	-12.11/-12.43	-11.9/-11.33	-11.33/-10.22	-10.36/-9.6	-9.19/-8.83	-8.44/-7.44	-7.12/-7.51	-7.56/-8.42	-8.87/-9.02	-9.57/-10.43	-11.26/-10.9	-10.9/-11.01	-10.5/-11.43	-11.79/-11.68
Freq(Hz)	6.175G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.29/5.29	5.44/5.58	5.28/4.9	4.37/3.85	3.71/4.18	4.44/4.47	4.41/4.21	3.99/3.54	2.89/2.09	1.61/1.83	2.44/3.21	3.93/4.48	4.95/5.17	5.08/4.96	4.92/4.81	4.51/4.21	4.44/4.83	5.04/5.07	4.81/4.67	4.32/3.89	3.19/2.67	3.02/3.62	4.18/4.76	5.11/5.33
Θ(7.5°)	4.25/4.19	4.24/4.27	4.29/4.16	3.89/3.84	3.99/4.34	4.49/4.56	4.41/4.23	3.93/3.42	2.9/2.44	2.5/3.21	4.07/5.06	5.53/5.86	5.98/5.82	5.53/5.13	4.6/4.11	3.84/3.78	3.82/4.36	4.7/4.96	4.88/4.69	4.35/3.93	3.38/2.62	2.26/2.49	2.69/3.45	4.04/4.41
Θ(15°)	4.42/4.15	3.93/3.76	3.7/4.09	4.87/5.19	4.99/4.75	4.49/4.22	3.84/3.74	4.15/4.4	4.29/3.75	3.43/3.72	4.06/4.29	4.71/5.11	5.3/5.34	5.27/5.05	4.47/4.08	3.84/3.96	4.06/4.27	4.67/5.15	5.24/5.25	5/4.74	4.29/3.86	3.95/4.18	4.11/4	4.11/4.3
Θ(22.5°)	4.93/4.76	4.39/4.18	4.12/4.06	4.57/5.11	5.12/4.97	4.57/4.3	4.21/4.12	4.29/4.36	4.47/4.49	4.38/4.28	4.38/4.86	5.45/5.41	5.08/5.15	5.36/5.02	4.58/4.94	5.41/5.29	4.99/5.09	5.21/5.33	5.36/5.24	4.98/4.31	3.36/3.25	4.22/5.16	5.62/5.73	5.2/4.74
Θ(30°)	5.22/4.89	4.75/4.89	4.84/3.71	3.32/3.92	4.66/4.76	4.33/4.14	4.54/4.91	4.84/4.82	4.69/4.2	3.26/3.07	3.14/3.85	5.66/6.19	5.42/4.86	5.16/5.29	4.64/4	4.37/4.8	5.42/5.57	5.32/5.27	5.2/4.92	4.66/4.66	4.01/3.39	4.45/5.75	6.23/6.33	6.09/5.69
Θ(37.5°)	4.65/4.49	3.96/4.04	4.25/3.13	2.61/3.83	5.42/5.5	4.36/3.63	3.92/4.01	3.61/3.21	3.16/2.9	1.48/1.14	1.77/3.37	5.25/5.62	5.08/3.96	4.22/5.43	3.59/1.68	2.54/3.9	4.51/4.97	5.07/4.93	4.64/4.45	4.27/4.42	4.46/3.69	3.83/3.95	4.11/4.79	4.95/4.56
Θ(45°)	4.88/4.36	4.33/3.32	2.71/2.06	1.64/2.5	4.88/5.49	4.95/4.19	4.41/4.32	3.4/2.71	1.76/0.58	0.07/0.76	1.45/1.65	2.87/3.97	3.89/2.84	2.29/3.54	2.92/1.01	1.09/1.93	3.56/3.89	3.37/3.28	3.84/3.61	3.14/2.6	3.04/3.3	4.09/3.46	3.46/4.47	5.36/5.25
Θ(52.5°)	4.73/3.84	3.4/3.15	1.39/1.08	2.05/1.18	2.64/4.27	4.18/3.4	3.89/3.05	2.43/2.99	1.83/0.27	1.21/1.54	1.08/-0.61	0.82/3.76	4.07/2.37	2.37/2.27	0.78/-0.2	1.35/1.89	2.59/2.63	1.42/1.05	2.18/1.46	0.84/1.28	1.38/1.03	2.67/1.86	1.79/2.44	3.45/4.5
Θ(60°)	2.39/1.09	0.97/1.48	-0.35/0.85	1.44/-0.37	-0.86/2.54	3.1/2.19	3.53/2.67	0.33/0.36	0.43/0.53	0.66/1.13	1.51/-0.37	-1.85/2.61	3.67/1.7	0.57/1.9	-0.67/-2.46	0.14/0.65	0.61/-0.34	-1.14/-2.51	-0.57/-1.28	-0.25/0.9	0.33/-0.2	1.58/0.98	0.3/0.45	-0.87/1.21
Θ(67.5°)	-1.33/-1.91	-2.43/-0.25	-1.45/-0.4	0.07/-1.53	-4.14/0.09	1.26/0.4	2.82/2.57	0.65/-0.65	-0.35/1.57	1.22/-0.55	0.25/0.76	-0.27/3.12	2.22/0.82	0.28/0.91	-3.03/-4.69	-2.03/-1.03	-1.82/-3.58	-4.48/-2.86	-2.68/-3.73	-1.88/0.69	-0.54/-1.19	0.64/0.1	0.08/0.09	-2.97/-2.26
Θ(75°)	-2.61/-3.3	-6.27/-3.06	-3.07/-3.07	-1.01/-2.4	-4.73/-2.41	0.15/-2.11	0.52/0.38	-0.81/-2.76	-3.46/-0.5	1.43/-0.32	-0.95/0.75	-0.86/1.07	1.34/0.11	-2.34/-0.48	-3.29/-6.12	-3.42/-1.9	-3.33/-5.08	-5.78/-3.54	-2.6/-5.24	-3.18/-0.29	-1/-1.53	-0.9/-1.04	-0.29/-1.02	-5.5/-4.26
Θ(82.5°)	-4.17/-5.53	-7.18/-4.41	-4.51/-4.68	-2.87/-2.9	-6.05/-4.55	-1.77/-4.32	-3.58/-5.23	-5.25/-5.9	-7.07/-4.63	-1.01/-0.78	-2.03/-0.78	-1.57/-1.41	-0.71/-2.6	-7.07/-4.9	-5.45/-7.37	-4.78/-1.56	-3.97/-5.97	-6.09/-4.82	-3.87/-5.5	-4.3/-2.62	-2.03/-1.32	-1.91/-2.22	-0.88/-3.86	-7.48/-6.31
Θ(90°)	-7.19/-8.05	-6.23/-6.3	-6.24/-6.93	-6.4/-5.99	-7.92/-6.95	-3.44/-3.94	-5.37/-8.08	-7.16/-6.43	-5.48/-4.21	-3.45/-1.08	-1.95/-2.88	-1.85/-3.12	-3.19/-1.27	-6.27/-8.25	-4.49/-10.18	-7.17/-2.75	-2.23/-8.65	-8.3/-6.63	-6.5/-5.43	-6.15/-4.38	-3.82/-1.87	-3.43/-3.7	-2.79/-6.72	-8.49/-8.64
Θ(97.5°)	-10.25/-8.14	-6.8/-7.85	-7.7/-7.99	-7.37/-8.14	-8.08/-7.33	-6.14/-4.7	-6.11/-6.63	-6.46/-5.73	-3.67/-4.79	-6.86/-4.5	-3.75/-5.11	-4.12/-2.71	-5.7/-3.56	-5.2/-7.74	-7.9/-8.56	-8.11/-6.62	-4.64/-8.51	-8.04/-7.84	-10.26/-6.87	-6.89/-8.03	-7.03/-4.52	-4.57/-5.5	-5.23/-7.92	-9.94/-9.77
Θ(105°)	-9.36/-8.38	-9.03/-8.59	-9.89/-10.26	-8.04/-10.92	-9.02/-10.39	-9.53/-7.06	-6.35/-6.66	-5.5/-5.84	-4.75/-4.1	-7.1/-8.33	-7.91/-7.32	-7.3/-6.42	-9.4/-5.84	-4.34/-11.12	-8.59/-8.36	-11.1/-9.26	-11.1/-6.61	-7/-10.36	-7.57/-10.27	-10.1/2.12	-8.22/-6.87	-6.42/-8.23	-7.35/-9.47	-11.1/-10.57
Θ(112.5°)	-8.96/-9.42	-10.79/-10.69	-11.91/-12.14	-10.62/-11.34	-9.39/-12.21	-10.82/-9.02	-7.08/-6.95	-6.49/-6.88	-6.64/-6.94	-7.18/-8.93	-8.08/-6.18	-8.77/-6.13	-6.31/-8.83	-6.79/-7.62	-6.73/-9.31	-9.67/-8.87	-9.58/-10.57	-10.51/-11.69	-9.88/-10.22	-10.89/-10.97	-8.57/-7.96	-8.14/-8.67	-9.09/-9.93	-12.81/-11.36
Θ(120°)	-9.82/-10.98	-11.67/-12.81	-12.5/-12.43	-12.61/-12.26	-10.61/-11.96	-11.61/-10.31	-6.79/-7.03	-7.23/-7.73	-8.49/-6.59	-9.59/-9.05	-7.49/-6.26	-7.94/-9	-8.09/-9.69	-8.06/-7.85	-10.61/-9.45	-9.53/-5.85	-5.72/-8.6	-6.9/-7.97	-11.2/-9.65	-10.71/-12.48	-11.01/-6.23	-9.81/-8.34	-8.44/-11.52	-10.84/-11.86
Θ(127.5°)	-10.88/-11.64	-11.72/-12.3	-12.61/-12.09	-11.59/-12.52	-10.54/-10.66	-10.37/-11.07	-8.05/-7.6	-9.46/-10.43	-11.04/-8.14	-9.09/-8.68	-8.33/-7.04	-8.07/-8.29	-9.9/-6.43	-9.45/-8.96	-11.17/-10.58	-11.65/-12.29	-10.4/-11.74	-8.85/-7.22	-12.86/-10.19	-12.33/-11.76	-8.27/-10.41	-8.78/-10.12	-9.59/-11.93	-10.69/-12
Θ(135°)	-11.84/-10.16	-10.46/-11.43	-10.5/-10.2	-10.29/-10.77	-9.05/-9.23	-12.5/-11.48	-8.9/-9.71	-10.02/-9.88	-10.09/-8.33	-6.81/-6.88	-9.23/-6.02	-8.3/-10.67	-11.37/-6.61	-7.31/-8.35	-9.39/-9.88	-10.28/-7.25	-9.85/-8.82	-11.34/-10.82	-8.81/-12.49	-11.12/-12.79	-10.15/-11.22	-9.58/-9	-11.21/-11.61	-11.58/-10.8
Θ(142.5°)	-10.85/-9.52	-11.25/-12.37	-7.75/-9.28	-12.19/-11.91	-9.23/-10.35	-11.36/-8.89	-10.49/-10.55	-10.2/-10.29	-10.44/-10.71	-7.26/-6.05	-9.35/-9.04	-7.92/-5.79	-7.39/-9.19	-7.58/-6.41	-9.07/-9.88	-7.68/-8.54	-12.59/-9.51	-8.23/-10.05	-12.73/-12.42	-12.58/-12.55	-11.73/-11.68	-11.47/-11.2	-12.05/-10.23	-9.21/-10.26
Θ(150°)	-9.28/-9.94	-8.6/-12.07	-10.53/-10.98	-12.2/-11.66	-11.9/-9.85	-11.74/-10.48	-8.91/-8.78	-7.91/-8.82	-10.68/-11.98	-9.49/-7.62	-9.66/-8.59	-10.65/-9.19	-8.1/-8.47	-10.11/-8.28	-9.7/-10.6	-11.12/-9.09	-7.65/-8.87	-9.2/-11.8	-12.23/-12.33	-12.37/-12.41	-11.82/-10.6	-11.16/-12.66	-12.64/-12.25	-7.34/-7.61
Θ(157.5°)	-9.95/-11.15	-10.76/-12.58	-12.03/-10.55	-11.65/-12.57	-11.3/-9.64	-8.56/-8.57	-8.65/-7.95	-7.57/-7.67	-7.73/-9.9	-11.77/-11.26	-8.71/-6.53	-6.87/-5.48	-5.82/-7.47	-10.32/-11.04	-10.1/-10.19	-10.61/-11.66	-11.86/-12.61	-12.41/-12.36	-12.5/-11.86	-11.96/-12.31	-10.81/-11.45	-12.13/-11.27	-11.38/-11.05	-9.67/-8.44
Θ(165°)	-11.08/-10.67	-8.43/-9.12	-11.42/-10.67	-10.8/-11.09	-11.9/-12.65	-11.78/-11.01	-9.02/-8.6	-8.44/-7.78	-8.3/-9.24	-9.3/-9.06	-9.46/-7.72	-8.18/-10.7	-9.44/-7.06	-8.9/-11.92	-11.41/-10.37	-10.06/-9.4	-8.99/-9.55	-9.59/-9.7	-12.29/-11.78	-11.09/-10.07	-11.49/-12.55	-11.72/-12.22	-11.29/-9.33	-7.26/-7.7
Θ(172.5°)	-6.9/-8.84	-10.77/-12.43	-11.14/-10.98	-10.77/-11.12	-9.89/-10.3	-10.85/-11.06	-10.66/-11.09	-11.82/-12.45	-11.25/-10.19	-9.42/-8.88	-9.55/-9.81	-9.29/-8.56	-7.3/-6.5	-6.93/-8.63	-11.01/-10.61	-10.16/-10.27	-12.36/-11.87	-12.07/-11.84	-11.79/-11.62	-12.3/-12.04	-12.43/-10.79	-10.18/-10.87	-10.04/-8.26	-6.95/-6.34
Θ(180°)	-11.82/-11.64	-11.66/-10.28	-10.19/-10.4	-10.73/-11.19	-11.01/-10.94	-10.51/-10.57	-11.49/-11.35	-10.84/-10.47	-10.94/-11.39	-11.72/-10.85	-10.37/-10.01	-9.58/-9.74	-9.21/-9.54	-11.06/-12.17	-11.73/-10.59	-11.01/-12.07	-11.97/-11.64	-12.53/-11.97	-12.57/-12.23	-12.13/-11.67	-11.44/-11.88	-11.58/-11.92	-11.91/-11.31	-11.64/-11.55
Freq(Hz)	6.475G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.78/5.52	5.19/4.66	3.82/3.1	2.88/3.52	4.28/4.88	5.37/5.79	6.03/6.24	6.19/6.21	5.96/5.75	5.41/5.11	5.2/5.53	5.78/5.99	6.13/6	5.69/5.3	4.73/3.83	2.94/2.55	3.52/4.22	4.5/4.63	4.91/4.91	4.89/4.61	4.73/5.08	5.2/5.17	5.42/5.7	5.86/5.93
Θ(7.5°)	6.31/6.11	5.71/5.03	4.29/3.31	2.37/2.28	3.1/3.64	3.85/4.06	3.99/4.09	4.18/4.27	4.23/4.27	4.58/5.01	5.4/5.72	5.91/5.95	5.81/5.51	4.9/4.19	3.59/3.13	3.16/3.87	4.59/5.26	5.92/6.23	6.52/6.41	6.5/6.23	5.99/5.62	5.42/5.44	5.81/6.2	6.47/6.59
Θ(15°)	7.43/7.04	6.32/5.66	4.94/4.63	4.28/4.88	5.53/6.07	6.23/6.14	6.15/5.77	5.33/5.08	4.7/4.46	4.49/4.69	4.94/5.26	5.72/6.09	6.35/6.3	5.86/5.18	4.52/4.56	4.56/4.49	4.84/5.28	5.72/5.92	5.97/5.87	5.76/5.44	4.96/4.78	5.13/5.84	6.56/7.14	7.5/7.65
Θ(22.5°)	6.95/6.32	5.73/5.32	5.53/5.32	5.11/5.41	6.14/6.79	7.1/7.08	6.85/6.38	5.79/5.4	5.09/5.09	4.95/5.01	4.89/4.87	4.75/4.34	4.28/4.37	3.99/3.75	4.34/5.04	5.67/5.94	6.02/5.91	5.67/5.56	5.27/5.31	5.15/4.85	4.24/3.89	3.96/4.63	5.66/6.59	7.19/7.34
Θ(30°)	6.63/6.98	5.23/4.64	4.42/4

Θ(22.5°)	5.5/5.14	4.84/4.45	4.09/3.62	3.28/3.48	4.23/5.18	5.59/5.2	4.57/4.04	3.69/3.51	3.57/3.82	4.52/5.27	5.69/5.54	5.08/4.25	3.53/3.01	2.66/2.29	2.76/3.89	4.7/4.97	4.79/4.6	4.57/4.5	4.28/4.13	3.95/3.41	3.56/3.94	3.84/4.06	4.35/4.78	5.44/5.64
Θ(30°)	5.91/4.82	4.1/3.78	3.43/4.06	4.78/4.82	5.03/5.71	5.94/5.28	4.55/4.14	3.59/2.86	3.04/3.6	4.07/4.12	3.98/3.21	2.25/2.12	3.43/3.67	2.66/2.28	3.29/4.3	5.18/6.14	5.94/5.21	4.75/4.58	4.41/4.39	4.46/4.47	4.29/4.13	3.74/3.51	4.33/5.44	6.38/6.57
Θ(37.5°)	4.96/3.9	2.76/1.67	0.05/2.41	4.34/4.59	4.75/5.62	5.79/4.72	4.11/4.18	3.86/2.95	3.29/4.53	3.94/3.09	3.7/3.15	2.99/3.47	3.47/3.15	3.91/5.49	5.57/4.68	3.86/4.9	4.89/3.62	3.84/4.89	4.71/4.35	4.77/4.61	4.4/4.74	4.88/5.51	6.26/6.49	6.2/5.51
Θ(45°)	3.58/2.48	1.64/2.18	1.94/1.03	1.09/1.54	2.53/3.17	3.65/2.67	2.01/2.43	2.59/2.17	2.58/3.3	3.45/3.17	3.55/2.6	2.87/4.09	4.07/3.57	3.81/4.11	4.35/4.07	3.16/3.51	3.83/2.71	1.51/4.28	4.28/3.47	3.72/3.92	4.48/3.76	3.27/3.79	4.83/5.64	4.99/3.79
Θ(52.5°)	3.73/2.13	0.97/2.38	2.01/1.01	0.1/1.13	0/0.31	2.65/2.75	2.31/2.68	2.4/1.84	2.63/2.46	1.29/2.18	2.41/0.91	3.31/4.99	4.92/3.78	2.97/2.39	2.99/3.75	3.3/3.37	3.93/3.5	1.99/4.4	3.94/3.21	3/2.62	3.97/2.58	2.77/3.91	4.39/4.46	3.85/4.09
Θ(60°)	4/1.89	0.24/0.11	-0.21/0.69	0.39/0.96	0.03/1.01	2.58/2.59	1.79/1.87	3.26/2.6	2.36/2.44	1.04/0.71	0.94/-1.74	1.51/4.75	5.63/3.91	0.68/0.89	1.54/3.13	3.48/2.35	2.63/3.31	1.55/2.44	1.99/1.81	1.49/1.11	1.27/1.43	2.62/4.03	4.59/4.65	3.85/4.23
Θ(67.5°)	5.19/3.2	1.26/0.69	-0.74/-0.42	-0.52/1.27	2.49/2.15	2.5/2.19	1.53/0.25	2.52/1.7	2.69/3.36	2.13/0.81	1.13/0.26	1.78/2.49	3.12/2.45	0.97/0.82	1.83/2.8	3.34/2.71	2.69/2.1	2.04/1.75	0.25/0.61	-0.57/0.72	1.17/1.49	3.51/3.94	4.46/5.11	4.86/4.94
Θ(75°)	6.05/4.19	1.58/2.31	1.45/-0.6	-1.77/1.58	3.13/1.6	0.54/1.53	1.59/1.44	1.13/3.47	3.05/3.63	2.52/1.22	1.37/1.76	2.21/3.17	3.42/1.91	1.34/1.42	0.84/2.53	2.73/3.33	2.83/1.87	3.3/2.34	0.36/0.2	0.09/1.69	1.06/2.08	2.95/3.77	3.57/4.58	4.72/5.72
Θ(82.5°)	5.19/2.84	1.35/2.06	1.95/-0.36	-1.6/1.89	2.42/-0.23	-0.96/2.21	2.63/2.71	0.64/4.98	3.08/2.85	2.23/1.14	1.9/2.34	2.26/3.64	3.72/0.95	0.74/1.23	0.7/1.31	2.24/3.51	3.37/1.7	3.5/1.52	0.36/0.48	0.09/2.58	0.97/1.91	2.28/3.36	2.01/3.25	4.24/5.4
Θ(90°)	3.88/1.02	0.94/0.69	1.14/-1.04	-1.51/1.44	1.65/-1.58	-1.77/2.66	2.52/2.82	-0.46/2.58	2.86/1.92	0.4/0.78	0.89/2.43	2.24/2.04	2.84/1.16	-0.19/-0.31	-0.63/-0.34	0.42/2.21	2.06/2	2.69/1.39	0.35/-0.35	-0.51/0.46	0.68/0.24	0.79/1.33	0.27/0.76	2.81/3.65
Θ(97.5°)	1.78/-0.02	0.33/-1.09	-0.49/-2.38	-3.09/0.05	0.24/-1.15	-0.92/0.75	0.05/0.7	-1.39/0.59	1.06/0.27	-0.72/-0.56	-0.23/1.47	0.02/0.57	0.42/-0.31	-2.04/-0.58	-1.43/-2.57	-0.98/1.27	-0.09/-0.53	0.1/-0.61	-1.96/-1.66	-2.9/-4.68	-2.84/-1.67	-1.52/-1.99	-1.53/-1.19	1.52/0.47
Θ(105°)	-0.4/-1.02	-0.45/-2.06	-3.17/-3.7	-4.98/-1.55	-1.55/-0.57	-2.49/-1.9	-3.7/-2.88	-2.16/-1.46	-2.17/-1.02	-1.94/-0.91	-1.31/-0.7	-0.19/-1.69	-0.71/-2.38	-3.58/-5.01	-3.37/-3.82	-3.37/-3.52	-1.2/-4.16	-4.59/-6.18	-6.87/-5.48	-5.05/-8.57	-5.97/-3.54	-3.39/-4.23	-3.88/-2.15	0.16/-2.96
Θ(112.5°)	-3.01/-3.71	-2.26/-3.33	-5.77/-5.01	-6.08/-4.02	-1.79/-2.08	-3.14/-3.49	-5.39/-3.27	-3.88/-1.54	-1.76/-3.26	-4.11/-1.88	-1.14/-2.64	-1.43/-1.79	-2.58/-2.88	-6.39/-5.28	-5.48/-4.57	-6.56/-5.1	-1.95/-1.9	-3.62/-5	-7.19/-5.41	-6.66/-8.33	-4.76/-4.07	-3.21/-3.79	-5.04/-2.08	-2.57/-5.09
Θ(120°)	-2.76/-6.39	-4.54/-6.13	-7.61/-7.39	-8.02/-6.32	-3.51/-5.8	-5.47/-4.45	-6.14/-4.24	-5.86/-2.86	-2.12/-3.04	-4.85/-3.79	-2.35/-2.07	-4.25/-3.28	-3.58/-3.91	-2.32/-6.48	-4.69/-4.92	-7.51/-4.92	-5.24/-8.05	-5.06/-4.06	-7.66/-6.24	-4.66/-10.87	-8/-6.38	-5.56/-6.65	-8.21/-3.66	-5.33/-2.34
Θ(127.5°)	-4.9/-7.27	-7.04/-12.41	-8.14/-8.34	-10.85/-6.44	-6.59/-6.94	-7.68/-5.93	-5.99/-4.74	-4.51/-4.05	-2.93/-3.7	-5.34/-5.57	-4.72/-2.77	-3.76/-7.15	-3.84/-6.02	-1.11/-5.17	-8.32/-7.35	-6.26/-5.51	-7.1/-9.59	-10.85/-8.2	-8.39/-9.04	-8.44/-10.64	-5.33/-8.08	-4.11/-10.83	-7.68/-6.81	-4.31/-2.56
Θ(135°)	-5.97/-7.59	-9.59/-10.69	-7.96/-9.9	-11.14/-9.32	-9.05/-8.79	-7.05/-6.64	-5.49/-6.83	-4.87/-7.11	-4.21/-4.17	-5.82/-4.52	-5.95/-7.98	-5.46/-5.41	-4.74/-5.46	-8.35/-8	-4.98/-5.83	-3.33/-8.19	-6.84/-10.27	-10.23/-6.59	-7.04/-6.25	-7.46/-8.73	-7.99/-8.33	-5.56/-8.92	-9.99/-7.85	-5.2/-5.69
Θ(142.5°)	-8.28/-10.21	-12.14/-9	-8.89/-10.85	-9.31/-7.96	-8.87/-9.69	-9.05/-7.67	-5.24/-6.99	-7.23/-7.86	-7.99/-5.89	-7.06/-5.92	-7.41/-9.1	-7.43/-6.18	-3.5/-1.41	-3.2/-5.44	-7.12/-4.66	-4.39/-7.29	-9.88/-10.62	-9.9/-9.51	-10.06/-9.48	-9.04/-8.94	-8.1/-8.5	-11.58/-10.79	-7.21/-7.28	-9.31/-8.24
Θ(150°)	-7.2/-9.46	-8.71/-7.7	-9.27/-11.21	-11.12/-9.62	-10.18/-10.79	-9.35/-7.67	-6.18/-6.31	-7.43/-7.54	-11.12/-9.8	-8.1/-8.44	-8.33/-7.1	-5.88/-6.05	-5.13/-4.03	-5.48/-8.37	-11.63/-11.07	-12.12/-11.88	-12.13/-12.1	-9.99/-11.05	-11.98/-11.24	-10.46/-9.74	-10.67/-11.44	-12.5/-10.71	-12.06/-11.35	-9.63/-7.94
Θ(157.5°)	-9.98/-10.31	-8.63/-8.38	-10.37/-11.3	-11.03/-10.46	-10.62/-10.15	-8.14/-6.86	-6.4/-6.47	-7.47/-6.92	-5.61/-5.8	-7.93/-9.65	-7.06/-5.86	-7.38/-5.68	-5.71/-4.63	-5.76/-8.86	-10.22/-11.32	-11.83/-12.11	-12.28/-11.82	-12.21/-12.33	-9.36/-8.15	-8.61/-7.39	-9.02/-9.98	-10.96/-9.96	-8.03/-5.78	-6.04/-9.36
Θ(165°)	-10.21/-8.75	-9.38/-10.24	-9.29/-9.86	-10.98/-11.38	-11.83/-11.85	-9.72/-7.46	-7.69/-7.21	-6.32/-6.55	-7.53/-7.5	-7.24/-7.1	-7.59/-9.41	-10.59/-11.12	-10.12/-9.28	-10.34/-7.91	-8.08/-10.22	-11.61/-12.08	-11.6/-12.24	-11.62/-11.79	-12.07/-12.04	-11.59/-11.87	-11.74/-11.46	-11.47/-10.86	-10.26/-9.86	-11.26/-10.44
Θ(172.5°)	-11.83/-11.23	-11.7/-12.23	-12.89/-11.55	-11.32/-10.79	-10.03/-9.47	-9.19/-9.24	-9.01/-8.88	-8.82/-8.21	-7.72/-7.74	-8.27/-8.85	-9.09/-10.9	-12.19/-12.16	-12.63/-11.96	-11.15/-11.27	-11.14/-10.42	-11.17/-11.27	-10.19/-10.75	-11.15/-10.02	-10.06/-10.71	-10.64/-11.52	-12.33/-10.95	-11.49/-11.26	-10.53/-10.43	-10.05/-11.45
Θ(180°)	-10.58/-11.21	-11.31/-11.32	-11.76/-10.8	-10.65/-10.66	-11.2/-11.17	-10.53/-10.53	-10.38/-10.33	-9.84/-10.59	-11.1/-11.07	-10.55/-10.59	-12.52/-12.09	-11.89/-11.49	-11.41/-12.38	-11.9/-11.66	-10.67/-9.62	-9.39/-9.24	-9.67/-10.53	-10.81/-11.48	-11.86/-10.75	-10.53/-10.56	-10.88/-10.04	-10.02/-10.26	-10.17/-10.46	-10.72/-10.91
Freq(Hz)	6.695G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DC(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	3.79/3.7	3.4/3.76	4.32/4.76	4.95/5.16	5.61/6.05	6.35/6.4	6.36/6.04	5.68/5.15	4.26/3.5	3.07/3.42	3.92/4.35	4.72/4.91	4.83/4.65	4.25/4.03	3.87/4.04	4.32/4.79	5.24/5.75	6.08/6.24	6.32/6.21	5.8/5.26	4.6/3.64	3.1/3.33	3.44/3.49	3.77/3.84
Θ(7.5°)	4.71/4.38	3.75/3.39	3.48/3.74	4.13/4.81	5.37/5.82	6.26/6.43	6.37/6.11	5.57/4.93	4.12/.9	2.04/2.16	2.44/3.06	3.58/3.87	4.01/3.94	3.85/3.94	4.12/4.36	4.79/5.22	5.59/6	6.14/6.21	6.15/5.83	5.38/4.78	4.05/3.31	3.18/3.78	4.26/4.63	4.81/4.93
Θ(15°)	4.34/3.73	3.05/3	3.05/2.98	3.16/3.36	3.72/4.24	4.89/5.77	6.13/6.08	5.71/5.03	4/2.99	2.18/2.35	2.86/2.92	3.26/4.02	4.82/5.33	5.48/5.19	4.39/3.95	4.06/4.44	4.52/4.36	4.08/3.72	3.35/3.38	3.52/3.6	3.53/3.41	3.13/3.38	4.14/4.74	4.93/4.98
Θ(22.5°)	5.66/4.81	3.46/1.96	2.41/3.75	5.18/5.68	5.15/4.09	3.79/3.99	3.88/3.81	3.77/3.92	3.82/3.32	2.96/3.02	3.49/3.63	3.67/4.01	4.41/4.46	4.55/4.72	4.24/3.27	2.56/3.22	3.96/4.09	3.75/3.56	3.52/3.61	3.77/3.69	3.5/3.29	3.18/2.65	2.98/3.88	4.81/5.7
Θ(30°)	5.53/4.2	3.27/2.62	2.54/3.23	4.48/5.71	6.23/5.93	5.27/4.59	4.42/4.17	3.73/3.68	3.97/3.71	3.15/2.61	2.85/3.86	3.81/4.11	4.2/3.37	2.4/2.56	1.98/0.69	-0.08/1.3	3.21/4.23	4.35/4.45	4.83/4.83	4.11/2.94	2.27/2.61	2.56/2.72	3.39/4.32	5.09/5.66
Θ(37.5°)	4.4/3.5	2.98/3.51	3.44/3.14	4.23/5.31	5.35/4.96	4.76/4.25	3.66/4.05	4.01/3.3	3.5/3.37	2.63/2.13	3.13/4.84	5.06/5.33	4.67/4.13	3.59/2.4	0.79/0.29	0.59/2.15	2.97/3.92	4.83/5.05	5/4.29	3.85/3.34	2.17/2.43	3.48/4.55	4.94/4.14	4.3/4.35
Θ(45°)	3.94/3.35	2.14/3.55	3.55/2.56	3.64/4.16	3.95/3.66	3.95/4.51	3.49/3.12	3.72/2.97	1.7/1	1.22/0.35	0.93/2.5	3.75/4.95	4.62/3.48	3.09/2.56	0.98/-1.47	-0.89/2.06	1.78/2.54	3.61/4.71	4.52/4.23	4.04/3.41	1.19/1.46	2.69/3.37	2.98/1.96	1.54/2.72
Θ(52.5°)	1.76/1.49	1.28/2.35	2.78/1.24	0.67/2.6	3.45/2.62	2.35/2.53	2.08/1.92	2.23/1.68	0.66/-0.52	0.33/-0.18	0.73/2.43	3.75/3.82	3.21/2.41	1.61/0.86	-0.35/-1.14	-0.98/2.13	1.71/2.26	0.93/2.06	2.84/3.14	3.3/1.58	-0.01/1.85	1.99/0.04	0.55/0.2	1.15/2.43
Θ(60°)	-0.3/0.07	1.04/0.95	1.64/1.04	-0.75/-0.1	2.19/2.04	1.19/1.63	2.03/-0.31	0.25/0.51	0.45/-2.24	-0.02/0.25	-0/1.14	2.72/1.94	1.04/1.47	0.8/0.44	-1.75/-0.58	-2.07/-0.62	-0.47/1.4	-0.79/-1.08	-1.17/0.68	0.72/-1.79	-0.79/1.63	-1.03/-2.02	0.42/-0.14	1.53/0.09
Θ(67.5°)	-1.19/-2.18	1.03/-0.1	-1.05/-0.84	-1.6/-4.94	-1.8/-2.27	-2.31/-1.32	-0.04/-1.66	-6.08/-5.97	-5.9/-3.86	-0.98/-2.29	-1.01/-0.31	1.15/-1.3	-0.22/-0.48	0.37/-1.51	-3.9/-1.18	-2.9/-3.51	-3.07/0.1	-2.67/-1.93	-3.51/-1.43	-1.38/-4.24	-2.36/-0.26	-3.56/-2.28	-1.17/-1.44	0.31/-3.15
Θ(75°)	-2.41/-4.35	-0.92/-1.68	-2.47/-1.91	-2.43/-5.27	-4.76/-5.47	-3.69/-2.74	-0.43/0.89	-2.11/-6.22	-5/-4.06	-0.38/-3.01	-3.52/-0.85	-1.36/-3.18	-2.4/-2.65	-3.34/-3.91	-7.77/-2.09	-3.29/-4.62	-3.56/-1.23	-2.95/-2.15	-4.44/-1.8	-3.46/-3.77	-3.33/-3.3	-4.23/-3.16	-3.1/-4.18	-2.05/-4.14
Θ(82.5°)	-4.36/-6.28	-4.6/-2.41	-1.07/-1.49	-5.19/-6.37	-5.79/-4.54	-2.98/-2.18	-3.46/-0.42	-0.24/-5.81	-4.63/-3.37	-1.66/-4.69	-3.66/-2.59	-4.15/-7.27	-3.65/-2.61	-3.57/-6.01	-7.7/-1.73	-3.45/-4.85	-6.22/-0.84	-4.82/-2.96	-5.54/-1.49	-5.01/-3.92	-4.59/-4.79	-5.61/-4.91	-6.53/-6.15	-4.74/-4.13
Θ(90°)	-7.59/-8.12	-8.26/-2.41	-1.91/-2.53	-6.78/-5.68	-5.61/-6.4	-5.81/-6.15	-7.52/-3.96	-1.93/-9.07	-9.05/-5.11	-3.12/-5.79	-6.66/-1.85	-2.32/-7.18	-5.41/-6.49	-7.2/-11.29	-9.17/-6.89	-4.46/-4.25	-5.31/-1.96	-6.18/-4.59	-5.48/-2.86	-7.36/-7.19	-6.02/-7.76	-8.2/-6.51	-9.95/-6.95	-4.95/-6.57
Θ(97.5°)	-10.74/-5.61	-6.04/-2.74	-4.76/-4.85	-7.94/-8.61	-6.77/-9.05	-6.84/-7.09	-7.66/-7.63	-6.06/-11.1	-7.89/-6.55	-4.67/-6.89	-8.29/-4.51	-5.67/-9.72	-8.92/-6.63	-7.33/-8.78	-8.95/-9	-7.26/-8.03	-5.37/-8.42	-6.21/-6.74	-7.74/-7.04	-8.58/-9.16	-6.86/-8.67	-7.01/-7.74	-11.29/-7.07	-6.03/-9.59
Θ(105°)	-10.39/-8.56	-6.55/-4.74	-8.96/-9.49	-9.32/-10.72	-7.16/-9.4	-9.25/-8.67	-9.11/-7.72	-7.53/-7.36	-4.44/-5.69	-7.07/-3.37	-9.21/-7.62	-3.92/-5.76	-7.98/-5.93	-7.33/-10.01	-10.27/-8.4	-4.49/-5.83	-7.52/-8.89	-7.32/-6.38	-9.3/-10.24	-8.72/-10.21	-8.18/-9.64	-11/-11.12	-9.05/-7.08	-8.88/-8.71
Θ(112.5°)	-11.15/-9.28	-9.07/-8.02	-11.28/-10.68	-10.21/-8.8	-9.68/-9.14	-11.94/-9.33	-10.38/-6.28	-7.1/-6.44	-4.15/-4.16	-8.04/-4.44	-4.53/-5.8	-7.27/-7.4	-7.99/-6	-6.7/-7.72	-10.71/-9.2	-4.92/-7.22	-10.64/-10.53	-10.16/-7.37	-7.86/-10.22	-9.21/-12.5	-9.73/-6.65	-8.69/-12.65	-8.82/-6.76	-9.95/-9.19
Θ(120°)	-11.9/-10.55	-11.96/-11.41	-10.36/-8	-10.99/-11.36	-9.58/-10.24	-10.53/-9.87	-9.51/-4.9	-4.26/-5.12	-6.05/-5.86	-8.12/-7.2	-7.56/-6.8	-7.61/-11.23	-9.2/-5.03	-3.21/-8.37	-8.05/-10.89	-6.59/-4.01	-7.12/-9.63	-10.27/-12.01	-12.55/-7.86	-10.03/-11.26	-11/-7.38	-9.74/-8.58	-9.17/-12.07	-10.07/-9.79
Θ(127.5°)	-12.08/-10.99	-11.22/-11.91	-7.17/-5.69	-7.86/-10.77	-11.5/-9.71	-8.99/-9.94	-8.48/-6	-3.86/-5.03	-5.95/-7.5	-6.39/-4.94	-6.15/-9.52	-7.55/-6.44	-6.93/-9.3	-10.91/-8.27	-8.81/-12.18	-9.1/-9.26	-9.27/-12.23	-11.21/-8.31	-9.75/-11.88	-8.31/-11.12	-11.91/-10.48	-10.43/-12.26	-10.94/-11.54	-12.6/-10.44
Θ(135°)	-9.84/-9.46	-9.38/-9.6	-7.62/-5	-6.64/-8.74	-10.09/-9.7	-8.26/-9.99	-9.26/-9.58	-6.02/-4.99	-5.31/-6.18	-8.29/-4	-3.02/-6.58	-8.21/-4.23	-4.17/-5.19	-6.32/-6.55	-5.62/-9.56	-9.18/-7.3	-7.85/-9.09	-8.46/-9.28	-9.76/-9.03	-9.97/-11.8	-10.29/-8.7	-12.46/-9.85	-8.91/-10.7	-9.32/-9.44
Θ(142.5°)	-6.67/-7.84	-10.55/-10.76	-9.89/-7.69	-7.53/-10.34	-9.46/-7.74	-7.88/-9.3	-10.59/-9.65	-7.26/-6.21	-7.33/-8.91	-9.11/-6.34	-5.07/-5.85	-5.87/-4.92	-7.22/-8.4	-8.84/-7.88	-8.41/-10.6	-9.53/-11.99	-11.87/-10.17	-11.16/-8.73	-9.12/-11.96	-11.57/-10.11	-10.82/-11.7	-12.31/-8.44	-9.86/-8.35	-8.48/-8.54
Θ(150°)	-8.3/-9.92	-12.34/-9.9	-9.23/-9.31	-9.11/-11.32	-10.7/-10.88	-9.18/-8.19	-9.13/-11.19	-7.62/-6.56	-6.76/-6.71	-6.73/-8.06	-8.56/-4.4	-5.09/-3.84	-4.36/-6	-8.78/-9.81	-10.64/-11.86	-11.32/-11.95	-12.92/-11.62	-11.83/-11.94	-12.45/-10.67	-8.6/-10.64	-10.94/-10.77	-10.21/-10.5	-9.89/-11.29	-11.03/-7.36
Θ(157.5°)	-10.6/-12.22	-12.43/-9.41	-8.45/-7.77	-8.81/-11.17	-10.23/-9.47	-8.83/-7.61	-8.18/-9.26	-10.17/-11.15	-8.5/-7.2	-5.34/-4.4	-5.46/-5.35	-7.22/-8.09	-7.69/-8.02	-8.48/-10.04	-10.34/-12.28	-11.16/-10.4	-9.15/-9.79	-12.39/-12.21	-11.44/-11.51	-12.28/-12.42	-12.83/-12.5	-10.89/-11.1	-11.03/-11.55	-11.61/-11.67
Θ(165°)	-9.93/-10.37	-9.24/-9.35	-8.37/-8.18	-9.04/-9.86	-9.67/-10.08	-10.29/-10.41	-9.77/-11.61	-11.02/-11.22	-10/-9.46	-9.96/-7.96	-5.64/-4.84	-5.17/-6.64	-10.78/-12.09	-11.35/-10.27	-10.01/-10.43	-10.08/-10.27	-11.66/-12.65	-12.81/-12.5	-12.44/-12.19	-10.19/-10.31	-12.83/-11.4	-11.01/-11.48	-10.81/-9.09	-8.3/-9.3
Θ(172.5°)	-7.99/-9.09	-9.1/-8.81	-9/-9.13	-8.07/-7.73	-7.81/-8.74	-9.44/-9.83	-10.01/-9.5	-8.93/-8.85	-8.32/-6.89	-5.63/-5.21	-5.45/-5.84	-6.88/-6.86	-6.77/-7.71	-8.89/-9.02	-10.23/-10.93	-10.76/-10.97	-9.87/-8.54	-8.42/-8.7	-10.16/-10.46	-11.03/-12.15	-12.37/-12.04	-12.38/-12.18	-11.17/-9.02	-8.45/-8.84
Θ(180°)	-10.31/-9.14	-9.23/-9.73	-9.93/-9.79	-9.9/-9.69	-9.69/-9.36	-9.32/-9.92	-10.59/-10.61	-10.63/-10.02	-9.79/-9.73	-9.71/-10.8	-10.89/-11.8	-11.36/-8.4	-7.78/-8.53	-10.22/-11.23	-12.28/-11.75	-10.41/-9.35	-10.28/-10.74	-10.73/-10.96	-10.63/-10	-9.82/-9.49	-9.81/-11.71	-11.3/-12.09	-11.01/-10.71	-11.06/-11.02
Freq(Hz)	6.995G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DC(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°)	6.65/6.35	5.95/5.59	5.15/4.71	4.44/4.71	4.82/4.77	4.86/4.84	4.45/4.14	3.73/3.54	3.79/3.72	3.56/3.99	4.58/4.94	5.17/5.17	5.3/5.32	5.11/4.69	4.34/4.03	4.27/4.81	5.26/5.28	5.37/5.41	5.22/4.95	4.56/4.4	4.41/4.44	4.84/5.37	5.83/6.16	6.5/6.62
Θ(7.5°)	5.2/4.95	4.6/4.3	4.17/4.22	4.44/5.09	5.54/5.76	5.95/5.94	5.79/5.6	5.22/5.03	4.81/4.79	5.02/5.57	6.09/6.28	6.11/5.85	5.63/5.4	4.99/4.33	4/4	4.3/4.84	5.22/5.23	5.08/4.9	4.55/4.08	3.56/3.29	3.04/2.96	3.21/3.83	4.35/4.85	5.08/5.26
Θ(15°)	5.89/5.94	5.69/5.62	5.37/4.75	4.24/4.25	4.58/4.7	4.75/4.78	4.54/4.23	4.13/4.06	3.81/3.8	4.05/4.27	4.45/4.29	4.08/3.89	3.61/2.87	2.33/1.82	2.32/3.52	4.52/5.03	5.19/4.96	4.7/4.45	4.28/3.74	2.9/1.67	1.14/1.11	2.26/3.51	4.53/5.19	5.67/6
Θ(22.5°)	4.1/3.81	3.48/3.28	2.95/2.85	3.42/4.2	4.9/5.41	5.45/5.06	4.47/3.74	3.26/2.62	2.46/3	3.62/3.76	4.18/5.08	5.6/5.58	5.11/4.36	3.84/3.31	3.43/4.2	4.87/4.81	4.21/3.14	2.64/2.92	3.91/4.61	4.65/3.86	2.94/2.31	2.61/3.42	4.21/4.3	4.18/4.26
Θ(30°)	4.06/2.53	2.28/3.68	4.57/4.81	4.8/4.69	4.4/4.25	4.39/5.04	5.04/4.18	3.16/2.98	3.96/3.77	3.96/4.56	4.74/5.45	6.06/5.72	4.88/4.78	5.3/4.92	4.22/4.57	5.12/5.16	4.38/3.65	2.93/2.33	3.5/5.4	5.69/4.67	3.58/3.29	3.94/4.78	5.21/5.33	4.87/4.38
Θ(37.5°)	3.84/1.67	2.15/3.59	4.59/5.16	5.69/6.05	5.69/5.39	5.32/5.22	4.85/3.49	2.16/3.49	4.52/3.64	3.98/4.68	3.81/3.91	4.7/4.37	3.46/2.68	4.06/5.52	6.07/5.5	4.86/4.49	4.11/4.31	3.9/2.63	3.59/4.48	4.38/2.91	2.8/3.77	4.07/4.52	5.71/5.65	4.76/4.94
Θ(45°)	4.26/2.75	2.9/3.22	2.56/3.09	4.73/4.81	4.45/3.85	3.57/3.89	3.79/3.09	3.02/2.15	2.22/3.22	2.7/2.84	2.72/3.42	3.84/2.85	2.97/2.39	2.86/4.36	4.69/5.57	4.46/4.43	4/4.63	4.43/2.72	3.47/4.05	4.06/3.1	2.75/3.42	2.19/2.14	3.6/4.74	4.47/4.23
Θ(52.5°)	3.68/2.28	2.12/2.35	1.9/1.13	1/2.77	3.3/2.25	2.21/3.63	4.1/3.11	2.28/2.12	1.59/2.14	1.64/0.66	1.04/3.31	2.8/2.51	2.85/4.07	3.21/2.88	2.36/4.59	4.17/3.75	2.8/3.49	2.56/2.44	2.78/2.95	2.67/2.47	2.8/3.14	1.66/1.73	2.75/3.3	3.12/4.12
Θ(60°)	2.42/0.95	0.04/0.93	1.28/0.94	0.33/2.83	2.96/1.9	2.59/2.78	3.29/2.97	3.04/2.3	2.41/2.21	0.9/0	-0.36/1.69	2.03/2.76	2.07/2.16	3.06/1.96	1.23/3.18	2.77/3.22	1.6/2.75	0.09/0.72	2.19/0.74	1.52/2.45	2.87/3.27	1.33/2.14	2.98/3.97	2.87/4.29
Θ(67.5°)	3.95/2.51	1.27/0.98	0.51/1.14	0.47/0.33	2.49/3.84	1.47/-0.99	-0.01/

Gain Result

Freq(Hz)	6.175G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.4/-4.11	-6.58/-10.26	-15.13/-18.15	-14.64/-10.32	-7/-4.71	-2.74/-1.49	-0.48/0.09	0.83/1.44	1.57/2.04	1.91/2.03	1.76/1.52	1.02/0.3	-0.71/-1.63	-2.81/-4.76	-7.72/-12.24	-16.67/-13.62	-9.08/-5.83	-3.2/-1.22	-0.06/0.94	1.45/2.19	2.09/2.09	2.02/1.84	1.66/0.94	0.66/-1.07
Θ(7.5°)	0.85/-0.26	-1.74/-3.61	-5.79/-8.94	-14.39/-15.01	-9.46/-5.76	-3.16/-1.39	-0.24/0.43	1.29/1.8	1.93/2.09	2/1.79	1.29/0.65	-0.35/-1.66	-2.85/-4.36	-6.04/-8.36	-13.72/-18.84	-18.56/-14.52	-10.06/-6.86	-4.31/-2.35	-1/0.06	0.69/1.48	1.77/1.87	2.04/2.16	2.28/2.19	1.86/1.45
Θ(15°)	0.1/-0.79	-1.93/-3.67	-5.86/-9	-15.25/-14.44	-9.12/-5.59	-3.35/-1.88	-0.57/0.25	1.27/1.94	2.26/2.54	2.63/2.48	2.13/1.57	0.93/0.07	-0.52/-1.26	-2.69/-3.84	-5.49/-8.68	-16.46/-19.1	-13.9/-8.75	-4.94/-2.31	-0.28/0.87	1.24/1.96	2.13/1.89	1.96/1.83	1.93/2.04	1.77/1.24
Θ(22.5°)	-0.5/-1.64	-2.92/-4.56	-8.05/-14.68	-17.31/-9.18	-5.04/-2.57	-1.06/0.26	1.21/1.95	2.49/2.96	3.3/3.56	3.41/2.85	2.08/1.29	0.66/-0.24	-1.11/-1.68	-2.33/-3.76	-6.47/-10.84	-18.04/-19.13	-9.83/-4.23	-1.03/0.57	1.44/1.43	1.53/2.58	3.58/4.04	4/3.88	3.39/3	2.16/0.95
Θ(30°)	0.41/-0.44	-1.8/-3.31	-7.01/-16.93	-18.5/-12.93	-5.88/-0.94	1.17/1.71	1.76/1.82	2.36/2.6	2.58/2.98	3.11/2.6	1.94/1.4	0.71/-1.78	-5.58/-7.58	-8.16/-9.48	-8.62/-9.48	-10.78/-13.05	-17.83/-8.81	-3.49/-1.33	-1.08/-2.11	-3.68/-2.27	0.48/1.76	2.03/2.51	3.33/3.28	2.49/1.67
Θ(37.5°)	-2.6/-3.08	-5.68/-8.65	-15.37/-13.11	-13.34/-18.31	-8.62/-3.5	-2.11/-1.19	-0.48/-0.48	-0.12/0.12	0.68/1.65	2.29/1.85	1.28/1.28	1.01/-1.56	-5.96/-5.75	-7.77/-15.47	-10.74/-14.49	-12.08/-11.51	-13.76/-5.26	-1.83/0.07	0.49/0.4	0.42/0.08	0.23/-0.38	-3.15/-3.51	-0.71/1.23	1.27/-0.66
Θ(45°)	-4.88/-7.05	-12.38/-19.06	-18.59/-8.81	-8.43/-11.52	-10.49/-10.77	-9.76/-4.92	-0.82/0.22	-0.21/-1.06	-0.04/1.45	1.74/1.38	1.51/0.97	1.29/1.96	0.19/-4.17	-5.07/-9.63	-14.93/-15.08	-15.29/-8.79	-9.66/-4.52	-1.83/0.39	1.68/2.08	3.69/4.03	2.96/1.42	-1.36/-4.22	-6.17/-3.17	-0.32/-1.26
Θ(52.5°)	-9.53/-7.09	-8.37/-12.72	-12.11/-11.13	-10.79/-14.03	-15.43/-13.07	-5.2/-1.4	0.34/-0.07	-1.19/-1.73	0.66/2.65	2.04/0.03	0.21/0.32	1.13/2.09	0.02/-5.77	-5.18/-9.54	-17.72/-16.73	-10.48/-6.55	-9.31/-5.37	-2.96/-1.92	0.65/1.64	2.94/3.58	3.53/3.87	2.51/0.17	-3.66/-5.39	-4.83/-4.24
Θ(60°)	-6.34/-4.96	-9.98/-8.34	-6.96/-9.17	-11.6/-18.53	-19/-4.39	-3.16/-4.89	-2.77/-3.2	-1.64/-1.54	0.66/2.81	3/0.79	-1.1/-0.95	-0.65/0.64	0.55/-3.41	-5.06/-4.87	-15.99/-13.74	-12.04/-7.49	-9.18/-7.16	-1.71/-1.77	-0.71/0.04	0.87/0.79	1.11/3.41	3.02/1.9	0.89/-1.3	-2.12/-4.02
Θ(67.5°)	-2.65/-5.16	-10.31/-5.16	-5.76/-9.37	-8.72/-14.38	-6.77/-2.22	-6.33/-10.1	-2.84/-1.34	-0.66/-0.38	0.99/2.2	2.52/1.42	-0.55/-1.03	-1.27/0.74	0.59/-2.9	-4.55/-5.54	-13.49/-13.78	-17.92/-9.97	-4.52/-6.3	-1.59/-1.18	-0.51/0.13	0.1/-0.51	0.73/3.26	3.29/2.35	3.01/0.71	0.41/-3.08
Θ(75°)	-1.14/-8.17	-6.76/-5.56	-7.97/-11.75	-9.43/-13.9	-3.24/-3.25	-6.73/-10.45	-1.62/0.79	-0.66/-0.57	-0.62/0.71	1.44/1.58	0.01/-0.98	-2.2/0.37	1.04/0.12	-4.88/-6.69	-9.6/-14.18	-11.53/-17.77	-4.9/-6.67	-2.07/-2.04	-1.21/0.23	0.08/-1.28	0.46/2.39	3.03/1.53	2.81/0.53	0.76/-2.94
Θ(82.5°)	-1.92/-13.78	-4.64/-11.09	-10.93/-15.2	-17.15/-12.85	-2.99/-2.91	-5.58/-7.83	-1.64/1.22	-1.6/-2.71	-2.04/-0.42	-0.21/0.04	-0.17/-0.8	-4.83/-0.72	0.03/-1.07	-7.9/-8.45	-11.2/-13.85	-11.63/-18.98	-5.72/-6.77	-2.51/-3.08	-3.83/-0.94	0.3/-1.81	1.09/1.98	2.71/-0.23	0.55/-1.41	-1.02/-4.51
Θ(90°)	-4.06/-12.06	-4.5/-16.22	-9.08/-18.1	-16.88/-14.87	-6.04/-4.97	-4.38/-5.59	-5.03/-0.84	-2.1/-3.06	-5.54/-1.45	-2.25/-1.65	-1.37/-0.96	-5.4/-1.73	-2.08/-1.7	-6.93/-10.8	-8.6/-17.28	-14.23/-19.23	-10.89/-4.95	-2.95/-5.6	-7.48/-2.21	-0.14/-2.06	-0.67/0.01	1.16/-1.76	-2.17/-3.68	-3.22/-6.09
Θ(97.5°)	-7.92/-9.97	-7.33/-13.69	-9.04/-17.94	-14.24/-11.49	-10.02/-7.52	-4.76/-9.56	-7.4/-3.21	-3.71/-3.96	-6.75/-2.45	-4.64/-4.27	-2.87/-2.06	-7.06/-2.79	-3.79/-3.29	-11.05/-11	-9.72/-17.9	-16.45/-12.77	-16.29/-6.4	-4.43/-8.39	-14.15/-9.46	-3.33/-5.04	-2.73/-2.45	-3.51/-3.5	-7.34/-5.64	-8.24/-6.2
Θ(105°)	-14.96/-10.33	-13.38/-9.65	-11.05/-19.2	-10.23/-12.75	-15.47/-13.85	-7.34/-10.54	-8.51/-7.56	-5.79/-5.86	-7.9/-5.32	-7.36/-6.19	-5.38/-4.94	-8.65/-7.48	-5.31/-6.09	-6.31/-15.94	-12.36/-17.34	-19.09/-11.02	-18.21/-9.07	-8.37/-15.44	-16.75/-8.69	-4.77/-10.04	-9.72/-7.02	-9.88/-5.49	-10.04/-5.52	-10.77/-8.23
Θ(112.5°)	-18.83/-15.42	-18.19/-10.75	-17.77/-18.92	-12.48/-15.66	-17.72/-10.17	-8.47/-18.28	-12.66/-9.88	-5.67/-5.53	-9.04/-7.2	-7.71/-7.79	-7.13/-6.11	-11.3/-8.95	-5.89/-8.15	-9.77/-18	-12.29/-17.9	-18.22/-13.67	-15.45/-12.38	-8.97/-9.78	-13.76/-9.41	-8.04/-10.3	-12.58/-5.14	-11.99/-5.67	-15.21/-10.22	-7.56/-11.94
Θ(120°)	-18.36/-19.03	-17.48/-11.87	-18.77/-17.78	-15.96/-13.01	-14.46/-11.56	-9.73/-18.85	-11.92/-5.31	-7.79/-9.35	-9.52/-10.3	-10.23/-11.57	-8.31/-7.38	-7.53/-9.48	-7.06/-7.8	-10.51/-12.59	-17.65/-15.34	-18.15/-14.1	-16.04/-15.98	-12.16/-7.62	-9.84/-14.44	-10.36/-9.54	-7.52/-7	-8.31/-10.25	-17.32/-9.68	-4.02/-19.45
Θ(127.5°)	-16.17/-18.29	-18.34/-18.19	-17.5/-17.89	-18.9/-16.44	-11.63/-13.37	-18.96/-16.61	-15.12/-6.82	-9.13/-10.27	-10.15/-12.85	-9.67/-15.21	-9.92/-10.15	-12.48/-10.66	-9.9/-10.41	-10.35/-9.49	-17.53/-17.8	-10.45/-16.86	-18.55/-14.45	-18.45/-11.43	-17.94/-14.29	-17.63/-18.35	-8.41/-16.91	-10.6/-17.93	-18.4/-11.3	-5.98/-13.67
Θ(135°)	-15.19/-18.75	-19.05/-13.23	-14.58/-15.18	-18.06/-11.95	-16.79/-19.84	-17.81/-13.58	-14.81/-7.41	-8.94/-19.06	-13/-19.51	-11.49/-14.1	-9.11/-9.59	-14.5/-18.25	-13.46/-13.03	-15.5/-9.82	-18.91/-12.38	-18.12/-18.1	-17.48/-14.95	-15.3/-15.52	-18.35/-18.5	-13.59/-16.51	-16.36/-17.31	-7.79/-14.11	-9.11/-8.54	-11.83/-11.39
Θ(142.5°)	-13.77/-16.93	-19.26/-18.81	-16.26/-14.53	-18.73/-12.4	-15.79/-15.66	-19.22/-16.61	-12.32/-13.59	-14.22/-19.27	-16.59/-19.07	-16.45/-13.24	-13.89/-10.7	-14.16/-18.84	-11.11/-9.01	-13.65/-17.94	-18.44/-17.43	-19.2/-15.35	-14.6/-18.66	-15.43/-11.44	-9.41/-10.7	-11.36/-10.99	-17.82/-13.68	-17.94/-17.6	-14.63/-18.23	-17.31/-10.39
Θ(150°)	-15.06/-18.41	-16.99/-16.42	-19.29/-15.25	-14.01/-16.02	-19.06/-16.92	-18.53/-19.03	-13.01/-13.19	-15.99/-14.11	-10.73/-10.88	-12.53/-12.18	-13.49/-18.61	-13.92/-13.71	-18.7/-17.59	-13.75/-16.24	-14.22/-14.45	-16.96/-14.17	-18.53/-18.21	-17.65/-17.77	-18.43/-17.98	-18.86/-18.02	-18.07/-18.79	-17.99/-18.29	-17.81/-18.66	-13.79/-12.59
Θ(157.5°)	-16.19/-16.41	-18.25/-16.33	-17.93/-18.91	-17.66/-17.95	-13.27/-9.47	-10.41/-18.3	-18.61/-11.71	-11.35/-13.75	-16.84/-18.53	-15.96/-13.16	-13.92/-17.14	-17.6/-14.83	-11.61/-13.42	-18.01/-18.39	-18.13/-18.04	-18.14/-18.4	-14.7/-12.19	-14.38/-15.09	-17.53/-15.35	-12.41/-13.42	-14.82/-17.71	-18.39/-17.71	-17.92/-18.37	-18.7/-17.89
Θ(165°)	-19.04/-18.16	-18.95/-17.98	-18.93/-17.55	-18.46/-13.79	-10.56/-10.33	-12.78/-19.01	-18.44/-13.41	-11.56/-12.87	-14.69/-18.37	-17.8/-18.07	-18.11/-17.82	-18.81/-18.19	-18.78/-19.02	-18.27/-12.2	-13.36/-15.36	-19.04/-17.99	-17.99/-17.25	-19.22/-18.95	-19.08/-17.68	-18.39/-17.85	-18.61/-18.94	-18.96/-18.58	-17.83/-18.29	-16.22/-17.16
Θ(172.5°)	-18.71/-19.07	-19.1/-18.43	-18.25/-15.97	-14.59/-15.44	-16.24/-18.29	-19.23/-18.07	-18.63/-18.37	-18.55/-18.81	-18.36/-18.6	-18.04/-19.15	-18.97/-17.76	-18.78/-19.18	-18.38/-17.75	-16.36/-16.38	-18.4/-18.83	-18.12/-18.07	-18.94/-18.7	-18.55/-18.85	-17.63/-17.61	-17.48/-16.82	-18.57/-18.07	-17.63/-18.99	-17.62/-19.24	-18.78/-17.96
Θ(180°)	-17.01/-17.68	-17.3/-16.67	-17.41/-17.97	-17.15/-18.08	-19.21/-18.29	-19.23/-19.14	-17.76/-18.99	-17.62/-18.81	-17.99/-18.66	-17.9/-18.31	-18.17/-18.06	-18.51/-17.75	-18.16/-18.44	-18.98/-18.91	-16.54/-18.56	-17.89/-18.93	-18.53/-17.82	-17.44/-17.67	-18.64/-19.01	-18.49/-17.86	-18.72/-17.21	-15.71/-15.78	-14.4/-15.02	-17.23/-18.28
Freq(Hz)	6.175G/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°)	-0.5/0.19	1.16/1.98	2.32/2.51	2.26/1.88	1.29/0.82	0.21/-0.53	-1.32/-2.52	-3.8/-5.72	-8.29/-12.44	-17.67/-17.25	-12.26/-8.26	-5.53/-3.6	-1.81/-0.64	0.2/0.7	1.27/1.88	2.26/2.31	2.01/1.53	0.88/0.04	-1.1/-2.6	-4.79/-7.08	-10.59/-13.89	-12.21/-8.55	-5.59/-3.21	-1.86/-0.95
Θ(7.5°)	-3.41/-2.11	-0.6/0.68	1.62/2.08	2.26/1.97	1.5/0.96	0.16/-0.48	-1.86/-3.37	-5.7/-8.94	-14.54/-17.36	-12.42/-7.83	-4.94/-2.71	-1.42/-0.39	0.41/0.95	1.14/1.21	1.39/1.59	1.87/1.9	1.69/1.28	0.62/-0.13	-0.97/-2.07	-3.15/-4.74	-6.95/-10.01	-14.83/-18.28	-17.48/-10.25	-6.3/-4.38
Θ(15°)	-1.7/-0.49	0.47/1.55	2.54/3.06	3.35/2.97	2.32/1.18	-0.63/-2.66	-5.1/-7.25	-9.25/-11.23	-13.06/-17.27	-19.13/-15.83	-10.72/-7.01	-4.39/-2.64	-0.97/0.35	1.18/1.71	2.1/2.54	2.84/2.78	2.47/2.18	1.85/1.21	0.24/-1.09	-2.72/-4.35	-6.91/-9.13	-11.53/-16.87	-19.02/-14.72	-7.7/-3.71
Θ(22.5°)	-0.84/-0.14	0.68/1.32	2.4/3.22	3.68/3.55	2.85/1.87	0.38/-1.52	-3.88/-5.96	-7.89/-9.51	-10.02/-11.09	-14.65/-19.2	-14.62/-8.37	-4.34/-1.91	-0.76/0.82	2.26/3.09	3.73/4.25	4.41/4.1	3.49/2.81	1.82/0.23	-1.65/-3.92	-6.45/-10.12	-18.81/-16.45	-9.19/-6.05	-4.29/-3.11	-2.2/-1.48
Θ(30°)	-0.91/-1.39	-0.49/1.32	2.45/2.08	1.22/1.42	1.85/1.62	0.45/-1.84	-2.53/-2.27	-2.39/-2.09	-2.71/-4.1	-7.11/-10.17	-10.88/-5.91	-1.32/-0.01	-0.95/-1.41	0.85/2.83	3.41/3.16	3.19/3.02	2.97/2.54	1.19/-0.53	-2.35/-4.87	-7.02/-8.41	-11.95/-12.88	-8.45/-4.23	-1.87/-0.89	-0.35/-0.04
Θ(37.5°)	-1.07/-3.9	-3.53/-0.24	1/-1.01	-1.44/0.73	1.83/0.94	-1.45/-3.54	-5.45/-6.59	-6.34/-5.8	-5.13/-5.96	-10.3/-17.94	-12.36/-5.83	-1.48/0.51	-0.44/-2.28	1.37/4.03	2.96/1.14	1.05/1.34	1.76/1.87	1.51/0.54	-0.63/-1.89	-4.45/-5.93	-5.34/-6.22	-7.56/-10.75	-11.43/-5.77	-1.96/-0.79
Θ(45°)	0.54/-2.91	-4.2/-2.47	-2.69/-6.81	-5.61/-1.93	-0.9/-1.94	-2.07/-1.43	-2.85/-6.1	-7.69/-11.29	-15.54/-19.22	-16.44/-9.21	-5.86/-5.64	-5.57/-0.89	0.26/-3.29	-2.66/2.17	2.56/0.7	1.05/1.92	2.34/1.38	-0.44/-1.7	-3.44/-4.8	-5.95/-6.6	-3.42/-2.26	-3.1/-5.32	-5.57/-4.24	-0.64/1.02
Θ(52.5°)	1.09/-2.23	-4.73/-1.59	-5.26/-10.2	-3.34/-4.99	-5.21/-3.48	-1.92/-0.88	-2.62/-6.86	-5.65/-5.05	-7.89/-10.16	-6.82/-3.95	-2.84/-6.81	-8.76/-0.97	0.14/-4.85	-3.04/0.37	-0.43/-3.04	0.53/1.66	1.59/-1.05	-3.83/-6.55	-8.39/-10.47	-11.43/-12.16	-8.07/-10.05	-13.46/-18.66	-16.25/-10.2	-5.4/-0.75
Θ(60°)	-2.34/-7.27	-4.59/-0.86	-6.96/-8.21	-1.99/-6.18	-8.7/-3.68	-1.99/-0.93	-1.3/-4.48	-6.82/-6.53	-7.65/-5.47	-7.23/-6.72	-5.29/-6.13	-11.21/-3.66	-0.16/-2.95	-6.42/-0.18	-1.2/-5.74	-0.88/0.03	-0.72/-4.35	-8.11/-11.46	-9.5/-10.02	-8.19/-7.93	-7.87/-9.9	-14.62/-12.01	-14.31/-9.51	-19.11/-5.6
Θ(67.5°)	-6.42/-8.16	-6.32/-2.04	-8.52/-4.99	-1.34/-7.67	-16.56/-9.22	-4.51/-1.92	-1.18/-2.84	-7.23/-15.53	-13.37/-6.48	-9.18/-11.4	-9.47/-5.38	-8.13/-3.86	-1.96/-2.72	-5.93/-0.17	-3.27/-7.34	-1.53/-1.66	-4.2/-11.3	-10.85/-8.57	-7.06/-8.51	-6.83/-4.96	-5.37/-7.51	-12.52/-11.37	-10.19/-4.4	-9.25/-6.97
Θ(75°)	-4.34/-6.32	-15.75/-5.6	-10.44/-6.32	-2.51/-5.83	-8.05/-13.86	-5.96/-5.75	-4.62/-5.71	-8.07/-17.28	-17.85/-12.46	-11.98/-17.7	-9.58/-4.96	-6.87/-8.22	-4.07/-0.51	-9.11/-2.68	-3/-10.19	-3.48/-2.91	-5.22/-13.84	-10.74/-6.62	-5.48/-7.8	-5.92/-4.75	-4.81/-6.11	-11.93/-15.4	-7.99/-3.62	-8.96/-6.99
Θ(82.5°)	-4.58/-7.85	-13.78/-6.76	-14.58/-9.69	-6.27/-7.63	-10.15/-13.49	-6.06/-8.47	-8.17/-11.72	-14.73/-13.71	-17.5/-17.59	-18.65/-14.54	-8.73/-5.42	-6.75/-13.88	-6.24/-2.61	-15.02/-5.72	-6.5/-16.18	-5.46/-2.73	-6.83/-15.57	-17.1/-5.48	-6.5/-8.28	-7.35/-6.89	-3.76/-4.46	-10.9/-18.14	-7.84/-5.22	-10.69/-8.2
Θ(90°)	-7.84/-11.61	-9.58/-8.66	-18.49/-13.69	-13.8/-14.8	-18.25/-18.24	-6.57/-7.92	-10.52/-17.33	-17.44/-11.75	-15.95/-16.7	-13.61/-12.33	-10.41/-6.9	-7.46/-12.89	-13.19/-4.12	-7.31/-14.81	-6.49/-19.38	-10.94/-3.14	-5.84/-15.24	-17.64/-8.82	-10.63/-10.43	-8.09/-8.79	-4.92/-5.13	-11.01/-15.27	-7.53/-7.58	-12.37/-12.02
Θ(97.5°)	-11.52/-12.19	-9.54/-10.8	-17.54/-13.24	-16.94/-18.5	-17.76/-18.85	-9.35/-8.92	-10.44/-18.23	-16.04/-10.35	-11.17/-13.03	-17.11/-13.66	-11.49/-8.3	-10.62/-13.52	-18.41/-4.84	-9.88/-12.49	-9.16/-18.51	-12.04/-6.27	-8.9/-18.63	-12.34/-9.67	-18.32/-11.39	-9.56/-13.67	-6.58/-9.65	-11.12/-13.44	-8.19/-11.02	-15.58/-15.88
Θ(105°)	-12.28/-11.12	-14.03/-11.17	-15.31/-14.6	-15.47/-15.22	-11.76/-17.7	-12.73/-12.58	-9.91/-17.05	-14.86/-12.29	-9.85/-10.18	-12.19/-16.7	-14.65/-11.49	-15.29/-17.94	-19/-14.74	-8.47/-19.39	-10.52/-12.78	-18.72/-10.4	-19.07/-18.54	-13.17/-15.27	-12.1/-11.9	-15.8/-19.16	-10.8/-14.18	-12.94/-14.93	-8.65/-14.48	-17.94/-17.55
Θ(112.5°)	-10.29/-13.87	-19.01/-13.67	-16/-17.86	-18.66/-16.14	-10.02/-19.19	-15.47/-18.42	-10.97/-17.63	-16.99/-13.71	-10.02/-10.52	-16.04/-15.42	-12.87/-13.73	-18.08/-17.72	-17.93/-11.31	-12.4/-17.47	-13.19/-11.79	-15.6/-18.65	-12.47/-13.56	-16.65/-16.57	-12.78/-18.45	-15.84/-17.31	-12.28/-11.91	-11.55/-15.11	-12.66/-18.14	-16.74/-16.65
Θ(120°)	-12.67/-18.16	-19.15/-18.7	-18.65/-17.99	-18.55/-18.2	-12.96/-19.03	-17.21/-18.32	-12.71/-17.89	-18.67/-19.22	-13/-13.26	-15.41/-15.42	-11.21/-9.83	-15.65/-17.83	-15.01/-15.14	-11.98/-14.33	-18.07/-10.9	-13.19/-14.5	-10.91/-15.56	-15.11/-18.06	-17.2/-17.97	-18/-18.99	-17.79/-10.66	-13.56/-14.03	-11.44/-18.01	-13.53/-15.4
Θ(127.5°)	-17.57/-16.77	-16.75/-17.88	-18.64/-18.87	-17.98/-18.56	-14.37/-18.22	-15.64/-18.36	-13.75/-18.23	-18.01/-18.3	-18.18/-13.3	-16.23/-18.09	-12.36/-11.25	-16.12/-16.83	-17.36/-18.42	-15.32/-11.2	-17.95/-17.73	-18.99/-17.95	-17.74/-19.05	-12.25/-11.5	-19.07/-17.05	-18.41/-19.43	-14.76/-14.14	-17.43/-13.33	-12.37/-18.3	-14.59/-16.56
Θ(135°)	-18.23/-18.47	-18.59/-18.79	-17.41/-18.57	-18.52/-17.94	-13.8/-12.27	-18.84/-18.42	-15.03/-17.58	-18.78/-12.78	-13.82/-15.12	-11.3/-11.6	-15.23/-17.5	-18.43/-17.46	-19.18/-17.9	-15.64/-9.89	-11.62/-16.44	-15.06/-11.08	-17.57/-18.87	-19.07/-18.17	-18.29/-19.23	-19.25/-19.04	-19.04/-17.82	-15.68/-13.36	-18.19/-19.01	-17.48/-17.52
Θ(142.5°)	-18.56/-15.34	-19.06/-18.99	-9.22/-14.16	-18.16/-18.67	-12/-14.02	-18.13/-12.93	-18.98/-17.53	-15.61/-17.94	-13.19/-14.76	-15.62/-12.36	-12.32/-17.16	-19.04/-17.77	-18.76/-14.6	-14.84/-11.21	-12.99/-19.48	-17.4/-19.27	-19.01/-15.98	-14.47/-17.15	-18.64/-18.09	-18.23/-18.31	-18.74/-19.28	-18.75/-18.56	-18.04/-14.22	-14.37/-14.35
Θ(150°)	-18.21/-16.83	-13.82/-16.15	-12.79/-16.24	-18.3/-18.17	-17.2/-13.96	-19.11/-16.17	-17.96/-18.47	-11.49/-13.04	-17.37/-17.71	-18.69/-16.55	-17.84/-18.75	-17.81/-16.36	-18.31/-19.15	-19.03/-15.61	-17.14/-17.59	-17.59/-18.86	-18.48/-17.69	-13.89/-18.15	-17.94/-19.2	-18.76/-18.55	-18.86/-16.17	-16.19/-18.92	-18.66/-18.43	-9.76/-10.55
Θ(157.5°)	-16.23/-17.15	-13.39/-17.83	-18.55/-12.97	-15.22/-18.33	-18.52/-18.49	-17.96/-19.19	-18.4/-18.84	-18.26/-16.83	-15.88/-15.12	-17.5/-17.92	-18.97/-18.32	-16.24/-13.96	-18.6/-17.73	-19.61/-18.49	-13.89/-15.31	-19.15/-16.5	-16.58/-19.2	-18.78/-18.6	-18.37/-18.1	-17.76/-18.72	-18.04/-17.98	-18.14/-15.25	-18.16/-18.15	-15.41/-12.47
Θ(165°)	-18.86/-16.77	-9.48/-9.83	-15.72/-17.41	-17.47/-17.25	-16.98/-18.46	-17.75/-19.13	-19.28/-18.96	-18.02/-18.82	-18.73/-18.6	-18.31/-17.67	-17.96/-17.3	-17.81/-18.89	-15.51/-13.85	-16.56/-17.56	-18.79/-18.57	-18.45/-18.34	-18.24/-18.32	-18.03/-17.14	-18.76/-18.12	-19.78/-15.54	-16.3/-19.1	-18.03/-18.68	-18.17/-16.87	-12.76/-14
Θ(172.5°)	-14.4/-16.43	-17.98/-18.78	-18.69/-19.18	-18.38/-18.7	-18.21/-17.52	-18.05/-18.94	-15.12/-15.84	-18.36/-18.58	-17.53/-16.81	-17.38/-17.99	-17.89/-16.58	-14.44/-13.41	-14.07/-16.78	-17.45/-17.62	-17.24/-17.71	-17.39/-18.27	-17.98/-18.72	-18.09/-18.18	-19.09/-18.84	-18.33/-17.69	-18.92/-18.19	-17.46/-18.91	-16.57/-13.1	-11.63/-11.78
Θ(180°)	-18/-17.68	-19.46/-17.95	-17.21/-18.73	-18/-17.98	-16.12/-15.7	-15.87/-16.41	-17.99/-18.76	-18.06/-18.66	-17.79/-18.93	-18.65/-18.43	-18.87/-17.83	-17.74/-19.02	-18.25/-18.77	-18.88/-18.65	-18.99/-18.3	-18.94/-18.05	-15.89/-15.94	-17.68/-18.42	-18.96/-18.36	-18.84/-18.5	-18.62/-18.5	-18.96/-18.18	-18.78/-18.16	-17.56/-16.91
Freq(Hz)	6.475G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.73/-0.36	-2.02/-4.19	-7.52/-11.95	-16.14/-11.56	-7.45/-4.19	-1.92/-0.41	0.82/1.8	2.57/3.19	3.66/3.99	4.14/4.05	3.84/3.7	3.35/2.76	1.95/0.8	-0.8/-2.55	-4.75/-7.81	-12.82/-14.33	-8.93/-5.38	-3.24/-1.55	-0.13/1	1.88/2.44	3/3.4	3.64/3.47	3.13/2.71	2.19/1.62
Θ(7.5°)	2.02/1.02	-0.09/-1.97	-4.79/-8.96	-16.49/-15.96	-9.24/-5.9	-3.45/-1.74	-0.32/0.77	1.77/2.49	2.98/3.3	3.45/3.48	3.37/3.22	2.78/2.02	0.9/-0.69	-2.58/-5.03	-7.71/-11.31	-12.25/-8.54	-5.14/-2.76	-0.8/0.66	1.88/2.52	3.14/3.66	4.13/4.39	4.44/4.4	4.32/3.91	3.34/2.75
Θ(15°)	3.38/2.76	1.64/-0.01	-2.87/-8.12	-19.23/-10.37	-4.33/-1.61	0.01/1.21	2.01/2.54	2.96/3.3	3.46/3.6	3.38/3.02	2.71/2.37	2.06/1.7	1.24/0.54	-0.42/-2.24	-3.83/-4.68	-6.7/-9.34

Radiated Composite Gain Data of 6GHz

Θ(22.5°)	0.38/-0.96	-2.42/-4.41	-6.95/-9.75	-8.98/-5.63	-2.62/-0.53	0.96/1.72	2.26/2.11	1.49/1.15	1.07/0.87	0.57/0.6	0.31/-1.03	-4.4/-10.96	-14.92/-14.22	-12.71/-14.2	-11.81/-6.63	-4.13/-2.89	-2.23/-1.58	-1.28/-1.08	-0.69/-0.05	0.38/0.6	-0.05/-1.2	-2.41/-2.74	-2/-0.44	0.97/1.32
Θ(30°)	-0.87/-2.83	-3.43/-3.8	-6.2/-7.21	-4.52/-2.2	-0.9/-0.42	-0.26/0.22	1.15/1.22	-0.23/-1.52	0.23/1.32	0.09/-0.9	-0.9/-2.94	-7.39/-12.24	-9.68/-9.6	-13.1/-18.14	-13.88/-7.99	-4.83/-2.77	-2.22/-2.72	-2.92/-1.78	0.38/1.63	1.61/0.97	0.43/0	0.14/0.45	-0.25/-0.5	0.37/0.6
Θ(37.5°)	-3.11/-5.43	-9.74/-11.46	-18.2/-10.14	-5.42/-3.39	-0.75/0.68	0.78/0.06	0.59/0.79	0.05/-0.29	2.23/3.57	0.96/-2.52	-2.08/-4.13	-6.33/-7.49	-9.28/-11.55	-10.62/-11.72	-16.3/-11.75	-7.89/-3.69	-3.13/-5.93	-4.93/-0.93	0.81/1.35	1.56/1.9	2.33/1.66	1.86/2.67	2.04/0.98	-0.8/-3.11
Θ(45°)	-5.31/-12.16	-15.03/-10.93	-14.02/-18.8	-18.93/-17.15	-7.29/-3.25	-1.12/-0.93	-2.43/-2.02	-0.45/0.4	-0.02/1.25	0.48/-1.35	-1.9/-5.18	-5.44/-5.66	-7.71/-10.71	-7.54/-6.93	-10.51/-10.05	-9.55/-5.12	-4.16/-4.82	-6.64/-1.56	0.31/0.88	1.31/1.43	2.64/1.3	-0.44/-0.22	-0.11/1.1	-0.25/-3.44
Θ(52.5°)	-5.71/-11.27	-16.88/-9.57	-11.09/-18.01	-19.15/-12.52	-11.03/-8.59	-1.47/1.39	-0.35/-0.95	0.06/1.1	-0.31/-1.89	-1.25/-0.08	-1.41/-4.63	-1.68/-2.58	-4.39/-5.82	-6.93/-11.25	-11.95/-7.15	-7.49/-7.86	-6.48/-3.58	-6.46/-2.8	-0.92/-0.22	0.55/-0.55	1.08/0.69	0.67/1.28	0.41/-1.19	-3.82/-3.98
Θ(60°)	-11.26/-12.95	-16.45/-9.84	-12.95/-18.75	-18.07/-16.04	-15.02/-8.39	-5.53/-0.8	-0.36/-1.65	-0.35/-1.21	-0.34/-0.9	-0.45/-2.35	-1.41/-4.65	-1.65/-2.08	-1.71/-3.02	-7.67/-13.95	-18.42/-8.54	-5.19/-6.81	-7.95/-4.49	-6.04/-4.49	-3.22/-2.78	-0.66/-2.23	-2.68/-1.95	1.24/1.29	0.3/0.06	-2.69/-5.04
Θ(67.5°)	-5.52/-9.38	-17.56/-8.44	-12.02/-18.81	-16.17/-12.31	-7.3/-10.88	-5.96/-1.84	-1.17/-2.53	-0.64/-2.18	-0.38/1.3	1.77/-2.24	-2.48/-4.05	-3.3/-6.01	-4.68/-6.32	-8/-8.79	-18.75/-9.03	-5.46/-7.28	-7.61/-4.32	-5.33/-3.41	-4.83/-3.66	-2.11/-2.67	-1.57/-0.97	2.5/0.97	-0.31/2.43	0.97/-2.88
Θ(75°)	-2.07/-5.62	-13.85/-4.89	-8.71/-18.26	-18.76/-5.53	-4.99/-8.31	-7.16/-1.34	-1.25/-0.96	0.73/-0.59	-0.93/0.45	1.61/-0.99	-2.01/-3.4	-3.45/-6.53	-6.41/-9.29	-10.5/-8.6	-17.94/-14.6	-6.44/-8.92	-9.19/-6.49	-3.68/-2.68	-5.13/-5.4	-1.59/-0.96	0.28/0.09	1.99/0.51	-1.09/2.55	1.7/-1.29
Θ(82.5°)	-1.85/-7.03	-9.81/-4.06	-7.5/-18.23	-16.68/-3.67	-4.96/-6.05	-8/-0.94	-1.57/-1.28	-1.48/-0.01	-0.87/-1.07	0.54/-1.09	-1.48/-3.8	-5.55/-5.2	-7.56/-13.85	-10.16/-11.01	-18.02/-14.18	-9.17/-10.17	-10.19/-8.43	-2.45/-2.75	-5.53/-5.23	-2.19/-0.48	0.99/1.35	1.29/-0.47	-3.12/1.2	1.56/-2.09
Θ(90°)	-1.82/-9.96	-8.48/-7.13	-8.2/-17.77	-12.61/-4.42	-4.31/-5.53	-13.45/-1.19	-1.19/-1.36	-3.45/-1.21	-1.18/-2.79	-1.7/-1.18	-3.3/-3.12	-4.13/-6.48	-7/-13.79	-15.02/-12.18	-16.73/-16.46	-10.84/-12.72	-10.95/-8.04	-4.21/-3.13	-4.69/-5.61	-4.89/-1.73	0.7/1.1	0/-1.02	-5.1/-2.68	-0.02/-5.44
Θ(97.5°)	-3.89/-10.95	-8.59/-10.95	-10.55/-15.25	-17.04/-6.14	-7.12/-7.25	-12.21/-3.68	-2.82/-2.57	-4.6/-2.61	-2.77/-5.58	-2.65/-1.92	-4.54/-4.72	-6.09/-7.46	-7.89/-15.88	-15.5/-12.93	-17.46/-18.2	-11.56/-11.88	-15.44/-7.2	-8.33/-5.17	-7.61/-6.63	-7.26/-5.87	-2.2/-0.87	-2.64/-4.76	-5.59/-5.36	-1.86/-12.09
Θ(105°)	-6.57/-10.97	-8.74/-11.19	-15.01/-16.35	-18.18/-7.77	-10.93/-9.82	-11.56/-7.84	-4.67/-4.14	-5.32/-5.19	-6.08/-6.69	-4.97/-2.15	-6.27/-6.87	-7.62/-9.25	-8.25/-11.32	-18.48/-14.89	-16.95/-19.54	-15.47/-14.46	-14.01/-9.25	-12.03/-8.92	-12.64/-8.85	-12.34/-13.31	-8.81/-4.72	-6.84/-8.71	-6.31/-4.44	-2.71/-19
Θ(112.5°)	-13.65/-17.73	-9.96/-10.89	-14.24/-15.32	-11.64/-10.53	-9.01/-18.33	-8.99/-6.57	-4.35/-3.76	-7.97/-6.77	-9.44/-9.23	-7.47/-3.86	-7.89/-10.03	-10.2/-10.53	-10.26/-13.14	-13.47/-17.69	-19.43/-18.23	-19.23/-10.2	-14.47/-9.66	-12.2/-10.4	-10.69/-10.13	-10.02/-14.92	-9.38/-4.74	-5.5/-9.43	-8.07/-3.69	-4.52/-13.97
Θ(120°)	-14.02/-18.3	-11.81/-13.29	-12.35/-18.13	-13.26/-14.52	-8.12/-16.81	-15.73/-9.99	-9.3/-6.29	-14.72/-8.48	-9.68/-11.49	-11.28/-7.4	-7.16/-9.49	-11.25/-12.69	-11.46/-17.54	-15.71/-17.32	-16.67/-15.31	-18.17/-19.26	-17.84/-11.47	-12.44/-12.35	-14.47/-16.04	-6.94/-19.21	-8.58/-8.01	-6.41/-10.37	-16.21/-4.22	-6.51/-8.51
Θ(127.5°)	-14.43/-15.8	-14.76/-19.05	-14.74/-19	-19.09/-14.65	-10.19/-18.83	-18.58/-7.52	-8.03/-7.21	-9.8/-10.72	-11.65/-11.48	-11.15/-11.2	-12.39/-12.87	-17.11/-16.95	-10.86/-14.54	-18.16/-19.04	-17.42/-18.73	-17.81/-17.87	-16.52/-17.59	-12.34/-12.88	-18.75/-17.04	-11.06/-17.56	-16.21/-16.76	-9.84/-18.03	-12/-7.9	-6.66/-7.07
Θ(135°)	-13.52/-17.95	-17.12/-18.47	-15.3/-17.38	-16.02/-18.73	-18.97/-18.69	-18.98/-11.46	-9.62/-13.53	-13.37/-17.92	-15.54/-14.74	-16.32/-10.52	-15.24/-17.51	-14.58/-19.27	-18.94/-13.92	-18.83/-18.45	-18.31/-17.8	-15.19/-17.61	-15.26/-18.22	-15.97/-12.27	-14.78/-14.24	-9.36/-11.22	-18.16/-11.1	-8.18/-11.41	-14.74/-18.73	-6.72/-10.51
Θ(142.5°)	-14.01/-18.26	-17.2/-17.36	-15.99/-13.92	-13.94/-14.06	-18.89/-18.35	-15.55/-12.14	-10.33/-15.01	-18.47/-17.49	-18.91/-11.95	-14.98/-18.72	-16.26/-18.17	-18.74/-16.92	-17.42/-17.78	-19.13/-18.96	-16.74/-10.92	-13.26/-19.11	-18.47/-13.98	-13.42/-12.51	-17.41/-19.1	-15.92/-14.06	-17.99/-16.51	-18.86/-18.79	-15.53/-18.83	-10.88/-12.44
Θ(150°)	-17.43/-18.91	-14.96/-13.9	-18.52/-15.69	-18.14/-18.88	-17.97/-18.23	-16.52/-18.76	-18.47/-17.98	-17.22/-14.49	-17.98/-18.22	-13.29/-18.01	-17.57/-15.98	-16.55/-17.04	-13.72/-14.5	-18.14/-18.5	-18.46/-17.43	-18.19/-19.18	-18.62/-16.84	-16.74/-19.29	-17.79/-18.26	-17.71/-15.76	-17.58/-18.26	-19.47/-13.99	-18.5/-18.12	-19.18/-16.46
Θ(157.5°)	-18.51/-18.82	-13.27/-14.18	-18.54/-18.04	-17.94/-18.06	-18.24/-18.88	-17.31/-14.95	-16.79/-17.73	-19.37/-13.96	-12.56/-15.55	-18.89/-17.36	-18.61/-14.89	-16.96/-19.27	-18.49/-18.58	-18.75/-17.39	-18.74/-17.61	-17.81/-18.22	-18.28/-16.09	-18.93/-18.3	-17.47/-18.26	-18.2/-15.62	-11.88/-12.38	-16.69/-18.33	-16.77/-10.34	-8.83/-16.43
Θ(165°)	-18.68/-18.4	-18.21/-18.71	-17.82/-17.66	-18.75/-18.47	-18.33/-19.19	-18.58/-17.34	-19.27/-18.66	-17.07/-18.42	-18.15/-18.84	-19.05/-18.26	-18.18/-18.52	-17.55/-18.96	-19.17/-17.91	-18.78/-17.55	-18.28/-18.14	-18.44/-18.15	-17.52/-18.33	-16.11/-17.6	-17.72/-18.27	-17.96/-18.89	-16.51/-15.18	-17.95/-17.87	-18.55/-17.36	-16.74/-16.8
Θ(172.5°)	-19.05/-18.08	-19.06/-19.06	-17.91/-15.75	-15.42/-16.15	-16.84/-17.05	-16.82/-17.26	-18.4/-17.76	-19.05/-18.63	-17.43/-18.88	-17.78/-18.8	-17.54/-19.2	-17.97/-18.39	-18.3/-18.9	-18.91/-18.02	-18/-18.4	-18.17/-17.85	-17.37/-18.15	-17.44/-15.03	-14.67/-14.18	-15.27/-19.09	-19.25/-18.6	-19.76/-16.04	-13.88/-13.59	-13.28/-16.56
Θ(180°)	-18.3/-18.85	-19.08/-18.43	-18.8/-17.54	-18.6/-17.63	-18.39/-17.79	-18.39/-18.78	-19.14/-18.51	-18.09/-19.08	-18.66/-19.41	-18.05/-17.55	-17.85/-17.44	-18.71/-18.6	-18.06/-18.55	-17.76/-18.93	-18.85/-18.54	-18.96/-17.86	-18.86/-18.16	-18.27/-19.77	-18.03/-17.86	-18.37/-18.06	-18.58/-17.83	-17.76/-17.7	-18.39/-19.3	-18.99/-18.81
Freq(Hz)	6.695G/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°)	-0.87/0.11	1.15/2.05	2.82/3.21	3.39/3.41	3.28/3.09	2.78/2.16	1.4/0.11	-1.01/-2.3	-4.52/-7.53	-11.03/-11.39	-8.25/-5.09	-2.67/-0.96	0.16/1.23	1.87/2.36	2.6/2.72	2.86/2.75	2.52/2.08	1.37/0.5	-0.26/-1.16	-2.64/-4.48	-6.99/-10.24	-12.3/-12.12	-9.07/-6.21	-3.81/-1.93
Θ(7.5°)	-0.18/0.66	1.25/1.73	2.15/2.33	2.45/2.47	2.36/2.04	1.57/0.83	-0.17/-1.58	-3.05/-4.61	-7.19/-10.7	-15.35/-15.16	-10.14/-6.16	-3.25/-1.24	0.18/1.28	2.09/2.59	2.87/3.23	3.52/3.65	3.52/3.36	3.01/2.64	1.93/1	-0.42/-2.49	-5.21/-8.34	-10.08/-8.32	-5.8/-3.5	-1.86/-0.69
Θ(15°)	-0.86/-0.43	-0.13/0.51	1.25/1.79	2.05/1.78	1.47/1.2	0.65/0.47	0.14/-0.58	-2.08/-4.21	-7.65/-12.58	-18.72/-17.32	-11.78/-6.99	-3.61/-1.06	0.59/1.94	3.03/3.45	3.45/3.36	3.41/2.99	2.08/1.14	0.46/0.04	-0.29/-1.02	-2.22/-3.95	-6.51/-10.6	-14.45/-11.34	-7.24/-4.17	-2.1/-1.12
Θ(22.5°)	-0.21/0.17	0.22/0.86	2.36/3.5	3.92/3.51	2.39/0.59	-1.55/-3.46	-4.93/-5.26	-5.18/-5.25	-6.69/-9.84	-12.03/-10.72	-8.01/-5.35	-2.82/-0.91	0.46/1.24	1.58/2.02	2.49/2.85	2.87/2.47	1.46/0.61	-0.08/-0.83	-2.23/-4.13	-5.94/-6.69	-7.4/-8.72	-11.7/-16.98	-11.99/-7.37	-3.64/-1.09
Θ(30°)	0.88/-0.07	-0.8/0.62	2.39/3.49	3.69/3.14	2.23/0.63	-0.63/-1.84	-2.56/-4.06	-5.55/-4.51	-2.82/-3.24	-6.47/-7.38	-4.55/-2.3	-1.52/-1.04	-0.15/0.33	0.89/1.83	1.66/0.61	0.42/0.41	-0.79/-2.11	-3.69/-3.75	-3.13/-4.49	-7.77/-10.5	-11.91/-12.61	-16.84/-14.54	-9.13/-7.29	-3.11/0.51
Θ(37.5°)	0.14/0.29	-0.73/0.97	1.9/2.77	3.26/2.38	0.26/-2.42	-3.87/-5.57	-7.96/-7.17	-6.07/-6.17	-5.4/-6.28	-10.61/-11.01	-5.28/-2.39	-1.95/-1.16	0.13/0.81	1.35/1.12	0.05/-0.51	-0.69/0.4	-0.05/-0.73	-1.32/-1.94	-2.41/-3.67	-5.46/-8.52	-18.63/-10.6	-4.57/-2.16	-3.08/-6.85	-6.05/-2.75
Θ(45°)	-0.31/-0.7	-4.22/-2.21	-0.39/0.6	0.48/-0.37	-3.57/-5.56	-2.69/-0.47	-2.1/-7.07	-8.18/-7.21	-10.84/-17.98	-18.75/-13.16	-5.47/-3.86	-3.53/-1.69	-1.14/-0.85	0.13/-0.32	-2.64/-2.75	-1.01/0.15	-0.64/-1.49	-2.53/-1.36	-1.09/-3.39	-6.45/-4.95	-9.07/-12.83	-4.86/-4.19	-7.35/-8.37	-6.23/-2.69
Θ(52.5°)	-1.21/-2.7	-2.98/-2.89	-3.37/-3.45	-5.66/-3.85	-2.42/-4.21	-5.21/-2.39	-3.59/-7.13	-9.55/-10.05	-10.09/-14.5	-15.32/-8.74	-4.16/-4.52	-2.8/-2.21	-3.06/-2.3	-1.73/-2.36	-5.32/-3.03	-1.08/0.15	-0.65/-1.59	-5.52/-7.44	-3.83/-4.86	-9.84/-5.96	-7.35/-8.68	-6.43/-14.54	-13.2/-8.07	-3.59/-0.33
Θ(60°)	-4.46/-4.55	-3.52/-3.43	-4.39/-3.63	-6.29/-5.98	-2.6/-2.85	-5.78/-6.19	-5.24/-10.11	-15.29/-19.38	-12.7/-11.75	-14.7/-11.42	-6.39/-7.36	-5.65/-5.51	-6.99/-6.39	-6.32/-2.72	-6.33/-4.16	-2.18/-1.97	-2.16/-2.42	-4.38/-8.52	-8.2/-5.85	-11.99/-9.01	-9.4/-7.44	-8.49/-13.48	-6.79/-5.67	-0.61/-1.8
Θ(67.5°)	-4.28/-10.08	-3.37/-2.43	-5.45/-5.9	-5.87/-14.08	-10.36/-8.92	-6.66/-8.78	-6.67/-11.42	-17.43/-18.87	-18.15/-15.84	-17.92/-14.66	-9.6/-15.44	-9.72/-17.4	-11.24/-18.25	-9.01/-7.02	-9.19/-5.09	-5.41/-4.63	-3.61/-1.72	-4.9/-5.28	-7.86/-6.37	-10.19/-11.09	-13.97/-7.81	-12.01/-8.4	-5.67/-5.15	-1.33/-3.67
Θ(75°)	-6/-8.55	-3.71/-3.47	-3.89/-5.23	-4.96/-11.62	-18.82/-17.73	-12.95/-8.65	-5.85/-8.12	-18.7/-18.75	-17.26/-10.98	-15.36/-19.28	-13.41/-18.42	-13.19/-19.6	-17.42/-15.29	-16.3/-11.21	-14.13/-7.42	-8.58/-7.6	-6.79/-2.15	-4.5/-4.38	-6.82/-6.82	-10.69/-8.39	-16.64/-10.96	-17.75/-8.66	-8.72/-6.74	-3.77/-2.97
Θ(82.5°)	-9.41/-6.09	-6.02/-4.64	-3.11/-5.5	-7.12/-9.62	-18.93/-15.05	-18.73/-8.63	-7.04/-9.74	-13.69/-18.68	-13.63/-9.6	-12.55/-18.05	-14.3/-18.09	-18.26/-19.11	-19.05/-13.59	-16.08/-14.82	-18.25/-7	-14.09/-10.23	-7.52/-1.67	-6.18/-4.03	-9.04/-7.73	-9.44/-9.33	-15.25/-14.12	-18.19/-10.26	-14.36/-10.54	-5.65/-3.97
Θ(90°)	-11.67/-7.94	-8.78/-6.88	-5.32/-8.07	-9.76/-8.34	-11.76/-16.91	-12.29/-15.3	-9.4/-11.6	-12.7/-16.29	-14.22/-10.75	-12.92/-18.5	-19.34/-15.95	-18.98/-19.09	-17.42/-15.04	-11.99/-18.69	-11.32/-11.18	-12.88/-11.62	-10.24/-4.01	-8.89/-5.67	-13.7/-8.64	-9.91/-11.29	-14.42/-16.28	-18.05/-13.31	-18.67/-12.41	-6.87/-8.94
Θ(97.5°)	-12.75/-11.79	-11.04/-10.03	-9.28/-14.42	-11.94/-12.05	-10.19/-17.9	-9.68/-15.38	-10.92/-12.45	-11.47/-19.5	-14.43/-10.51	-17.87/-14.38	-14.75/-14.69	-18.44/-19.44	-18.7/-12.06	-14.64/-18.84	-12.98/-10.9	-16.42/-16.32	-12.87/-7.84	-12.25/-11.51	-19.22/-16.31	-14.31/-17.97	-13.69/-19.29	-15.69/-16.03	-18.96/-11.53	-11.26/-13.75
Θ(105°)	-13.12/-17.58	-12.33/-14.96	-18.16/-18.85	-13.01/-17.67	-8.92/-18.25	-13.05/-19.16	-16.4/-18.94	-12.15/-18.25	-13.08/-13.18	-13.22/-13.8	-13.19/-14.43	-18.7/-18.68	-18.27/-16.61	-18.61/-17.69	-16.53/-12.71	-15.2/-16.74	-13.51/-10.81	-13.69/-13.34	-18.94/-15.69	-18.29/-17.71	-17.98/-15.06	-19.07/-18.49	-13.31/-11.31	-18.25/-10.72
Θ(112.5°)	-15.23/-16.5	-14.91/-15.83	-18.2/-18.34	-16.31/-12.7	-11.39/-18.68	-16.18/-18.01	-19.78/-18.07	-13.42/-14.82	-9.77/-14.15	-14.14/-14.29	-16.77/-12.28	-15.85/-14.57	-19.38/-17.86	-14.59/-18.46	-19.14/-18.47	-17.97/-16.15	-18.2/-12.38	-12.15/-9.27	-13.02/-18.67	-16.2/-18.18	-11.9/-13.87	-17.61/-19.35	-13.98/-14.11	-18.15/-10.16
Θ(120°)	-18.12/-12.49	-17.57/-18.29	-14.23/-14.95	-19.08/-18.43	-11.04/-18.8	-18.72/-16	-16.35/-18.42	-16.27/-18.4	-10.48/-16.15	-18.43/-14.61	-15.5/-17.36	-18.92/-19.56	-18.77/-18.37	-14.4/-15.85	-19.21/-18.92	-17.38/-12.14	-15.58/-11	-18.83/-18.5	-17.98/-16.92	-14.94/-18.68	-18.84/-17.23	-13.91/-14.9	-17.72/-19.3	-16.55/-11.5
Θ(127.5°)	-19.27/-13.72	-17.92/-18.66	-13.29/-13.32	-16.41/-18.65	-18.84/-17.78	-17.97/-15.17	-13.59/-18.01	-18.75/-17.73	-13.24/-16.41	-18.9/-16.43	-13.97/-17.86	-18.52/-17.33	-16.1/-16.28	-18.04/-18.15	-18.22/-18.63	-18.06/-17.37	-17.91/-17.37	-17.25/-14.39	-17.23/-17.3	-17.65/-18.98	-17.48/-18.04	-17.91/-18.6	-18.67/-18.03	-18.87/-15.99
Θ(135°)	-18.64/-18.4	-16.25/-18.81	-17.47/-15.32	-18.65/-13.67	-17.34/-17.74	-15.77/-17.92	-12.21/-17.3	-17.97/-17.92	-17.95/-13.93	-16.37/-18.34	-15.64/-19.08	-16.82/-13.42	-13.35/-18.17	-16.81/-15.98	-18.6/-18.76	-17.94/-15.88	-15.22/-11.74	-17.47/-18.14	-19.06/-14.3	-15.85/-19.33	-15.61/-15.88	-19.44/-17.63	-17.46/-13.18	-15.38/-17.54
Θ(142.5°)	-17.73/-18.3	-17.56/-14.97	-18.66/-18.91	-17.78/-18.81	-19.02/-14.74	-16.68/-18.48	-18.68/-17.89	-14.59/-17.71	-17.56/-16.59	-18.58/-17.72	-17.12/-14.97	-17.98/-18.94	-15.28/-17.24	-18.64/-18.37	-17.85/-17.35	-18.76/-18.45	-18.41/-18.26	-14.34/-12.88	-18.12/-17.95	-19.52/-17.04	-17.35/-17.71	-16.46/-11.5	-17.42/-18.85	
Θ(150°)	-16.73/-17.42	-17.51/-13.24	-15.29/-18.88	-17.76/-18.6	-17.97/-15.64	-14.31/-16.4	-18.69/-15.83	-13.01/-13.45	-18.05/-17.09	-16.51/-18.45	-16.85/-11.28	-13.65/-15.73	-17.83/-17.55	-17.97/-13.59	-15.17/-18.17	-19.12/-18.52	-18.49/-17.21	-16.23/-17.54	-17.85/-18.76	-14.07/-17.76	-19/-18.76	-12.43/-16.11	-15.45/-18.18	-18.71/-14.25
Θ(157.5°)	-18.15/-18.35	-17.57/-16.42	-18.95/-18.39	-17.17/-18.9	-18.91/-17.5	-18.74/-18.4	-17.82/-18.89	-18.49/-18.73	-19.27/-18.18	-16.42/-16.38	-17.54/-18.01	-17.98/-17.82	-18.63/-19.21	-19.28/-18.55	-19.1/-19.05	-17.94/-18.27	-18.1/-18.75	-19.05/-18.31	-17.79/-17.61	-18.79/-18.05	-18.86/-19.16	-18/-17.28	-17.77/-17.7	-18/-18.32
Θ(165°)	-18.06/-19.4	-17.99/-18.53	-15.37/-16.14	-17.11/-19.46	-17.87/-19.01	-16.37/-15.36	-16.64/-18.43	-18.4/-18	-17.98/-17.87	-17.95/-16.35	-15.44/-18.22	-17.93/-17.73	-18.88/-17.75	-15.95/-15.24	-17.35/-18.79	-19.52/-16.45	-17.73/-19.2	-19.44/-17.48	-18.7/-18.21	-17.74/-16.52	-18.66/-17.32	-17.86/-18.06	-18.4/-17.4	-18.11/-18.45
Θ(172.5°)	-15.15/-18.78	-18.89/-18.38	-17.92/-18.99	-18.18/-18.21	-18.9/-18.53	-18.84/-18.19	-18.38/-17.81	-17.31/-18.64	-19.14/-17.55	-18.22/-19.11	-19.09/-17.57	-18.04/-18.82	-18.45/-19.06	-17.84/-17.7	-18.21/-17.96	-18.4/-18.88	-17.43/-18.17	-18.29/-18.29	-19.12/-18.53	-17.62/-18.22	-17.33/-17.55	-19.24/-18.17	-18.54/-17.63	-18.17/-19.13
Θ(180°)	-19.27/-17.19	-18.85/-18.56	-17.96/-16.98	-17.05/-16.31	-16.5/-17.17	-18.48/-18.76	-18.67/-18.61	-19.25/-18.52	-17.31/-17.17	-17.84/-17.98	-17.89/-18.23	-19.02/-17.54	-16.98/-19.02	-18.14/-17.72	-17.89/-18.97	-18.08/-17.91	-16.32/-18	-17.73/-18.71	-19.17/-17.93	-17.79/-18.01	-18.99/-19	-17.61/-19.01	-17.96/-18.43	-19.11/-19.43
Freq(Hz)	6.995G/Pol.	Phi/Ant. 1	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.21/-2.65	-4.37/-5.94	-7.74/-8.99	-8.5/-6.78	-5.11/-3.6	-2.39/-1.25	-0.3/0.16	0.7/0.66	0.82/0.7	0.37/-0.09	-0.37/-0.98	-1.77/-2.92	-3.89/-5.08	-6.86/-8.17	-9.08/-9.39	-7.11/-4.87	-3.47/-2.34	-1.36/-0.47	0.16/0.79	1.13/1.43	1.74/1.88	1.91/1.72	1.3/0.95	0.59/-0.34
Θ(7.5°)	-4.56/-6.35	-8.13/-6.83	-8.25/-6.97	-5.43/-4	-2.88/-1.89	-1.19/-0.29	0.46/1.28	1.87/2.25	2.42/2.5	2.43/2.33	2.04/1.4	0.57/-0.45	-1.71/-3.41	-5.74/-7.91	-8.43/-7.5	-5.36/-3.31	-1.62/-0.76	-0.1/0.36	0.56/0.69	0.65/0.47	0.13/-0.15	-0.48/-0.68	-1.39/-2.14	-2.59/-3.7
Θ(15°)	-2.07/-2.27	-2.97/-3.76	-4.54/-5.23	-5.47/-4.69	-3.01/-1.75	-1.04/-0.45	0.04/0.41	1.02/1.66	2.25/2.52	2.57/2.05	0.98/-0.53	-1.6/-2.57	-3.74/-6.25	-11.94/-18.5	-11.87/-8.04	-4.15/-2.37	-1.9/-1.94	-1.8/-1.59	-1.28/-1.15	-1.39/-1.86	-2.34/-2.37	-2.18/-1.98	-2.26/-2.41	-1.97/-1.72
Θ(22.5°)	-9/-10.74	-13.56/-16.85	-18.37/-14.52	-8.91/-4.67	-1.32/0.91	2.1/2.29	1.12/-0.68	-0.97/-0.37	0.3/0.56	0.78/0.47	-0.41/-0.13	0.49/0.4	-0.83/-4.33	-9.74/-15.91	-11.65/-6.64	-3.52/-1.77	-1.05/-1.16	-1.53/-1.2	0.17/1.26	1.9/1.68	0.69/0.09	-1.09/-2.67	-5.26/-7.56	-8.41/-8.5
Θ(30°)	-7.75/-15.56	-14.76/-9.49	-8.69/-8.04	-5.77/-4.09	-3.61/-3.4	-1.43/1.44	1.97/-0.04	-1.07/1.47	2.28/0.73	-0.42/-0.05	-0.84/-1.38	-0.36/-0.74	-2.83/-6.18	-9.91/-13.79	-18.45/-8.46	-4.29/-2.25	-1.27/-1.39	-1.9/-3.12	-2.41/0.45	1.82/0.9	0.06/1.38	1.45/-0.22	-2.1/-3.31	-4.97/-6.56
Θ(37.5°)	-6.7/-11.25	-13.81/-19.1	-11.26/-4.41	-1.6/-1.57	-2.08/-1.92	-1.81/0.13	1.88/1.37	0.44/2.84	3.96/1.86	0/0.87	-1.28/-3.7	-5.12/-7.49	-8.78/-14.81	-18.57/-15.96	-11.08/-7.09	-4.27/-2.28	-1.64/-1.54	-2.16/-3.79	-3.63/-2.37	-1.81/-3.37	-2.88/0.16	0.58/0.52	1.88/0.85	-2.38/-4.08
Θ(45°)	-4.78/-6.5	-6.95/-8	-13.49/-10.18	-6.95/-10.47	-5.75/-3.94	-5.17/-2.65	-0.1/1.34	2.17/1.47	2.3/1.67	-0.14/0.76	-0.41/-1.35	-2.54/-9.72	-11.94/-13.26	-17.56/-16.86	-12.63/-6.7	-6.41/-3.79	-2.23/-1.61	-1.97/-2.63	-2.63/-2.48	0.31/-0.89	-1.98/-0.19	-2.92/-4.81	-2.96/-1.41	-0.11/-3.89
Θ(52.5°)	-4.07/-6.28	-11.84/-9.08	-8.62/-16.57	-17.04/-6.79	-3.68/-6.39	-

Θ(67.5°)	-0.88/1.3	1.19/-1.21	0.16/0.6	2.73/1.42	0.67/-0.24	-3.75/-4.33	-5.38/-4.91	-6.78/-9.75	-7.66/-10.82	-8.97/-6.77	-2.94/-0.44	-0.06/-0.33	-0.19/0.13	0.13/1.98	1.89/2.52	2.82/2.37	1.05/0.13	0.75/-1.36	-3.57/-11.39	-13.56/-8.53	-7.25/-9.74	-13.46/-6.27	-2.6/-0.9	-1.45/-3.1
Θ(75°)	-0.58/1.26	0.73/-1.58	-0.13/0.28	1.37/0.54	0.07/-0.68	-5.42/-4.34	-2.79/-4.56	-8.75/-7.99	-8.72/-16.02	-10.24/-8.17	-5.71/-4.22	-1.01/-0.44	-0.89/0.11	-0.26/1.11	1.13/1.92	2.17/1.19	0.45/-0.09	1.41/-0.29	-1.41/-12.32	-7.87/-7.19	-7.09/-11.78	-12.44/-7.46	-3.58/-1.74	-2.31/-2.14
Θ(82.5°)	-2.25/0.23	-0.79/-2.48	-0.55/0.26	0.71/-0.5	-0.13/-1.29	-5.88/-3.95	-2.38/-3.72	-9.36/-8.93	-10.59/-18.18	-10.22/-9.13	-8.47/-7.37	-1.64/-1.44	-2.2/-0.36	-0.55/0.27	0.45/-0.12	1.32/-1.25	-2.57/-2.35	1.16/-0.58	-0.39/-13.19	-8.79/-9.09	-4.9/-15.78	-10.8/-8.79	-5.87/-2.89	-4.27/-3.08
Θ(90°)	-4.75/-2.45	-2.56/-4.34	-1.68/-0.66	-0.41/-1.46	-0.71/-1.57	-6.01/-6.62	-4.94/-3.74	-6.78/-11.55	-12.09/-17.5	-9.52/-10.38	-11.05/-8.33	-3.33/-2.81	-2.59/-3.21	-2.39/-0.62	-1.62/-1.56	-0.37/-1.91	-5.32/-3.7	-0.27/-1.5	-0.81/-11.37	-10.7/-8.33	-5.82/-19.26	-15.56/-11.6	-7.44/-5.47	-5.52/-5.47
Θ(97.5°)	-7.65/-5.31	-4.1/-5.31	-2.95/-2.77	-1.84/-2.92	-1.77/-2.72	-7.09/-8.8	-6.47/-5.6	-7.74/-15.52	-16.59/-17.22	-10.37/-12.07	-13.94/-9.83	-4.45/-4.83	-3.19/-4.31	-4.77/-3.12	-2.69/-4.3	-2.31/-4.12	-6.83/-5.77	-3.63/-3.97	-6.94/-9.04	-12.2/-7.1	-8.28/-18.06	-19.14/-15.58	-9.99/-9.07	-6.06/-7.61
Θ(105°)	-10.3/-8.84	-4.84/-5.49	-5.22/-5.26	-4.23/-4.65	-5.1/-4.8	-8.12/-10.71	-10.3/-9.49	-10.1/-15.89	-15.69/-15.8	-14.33/-17.35	-12.66/-11.12	-8.74/-6.29	-4.27/-6.64	-5.1/-5.58	-6.56/-6	-5.93/-4.7	-8.77/-7.74	-5.2/-7.46	-16.21/-14.92	-10.08/-12.29	-15.94/-19.23	-17.99/-13.45	-12.82/-8.99	-8.45/-11.05
Θ(112.5°)	-13.83/-9.73	-5.4/-7.82	-7.63/-10.03	-7.11/-6.92	-8/-7.09	-8.21/-9.13	-11.93/-15.18	-16.66/-11.23	-18.93/-17.42	-13.25/-18.84	-16.2/-10.13	-10.03/-9.07	-6.53/-7.94	-6.1/-4.91	-6.51/-6.44	-6.13/-5.26	-5.88/-8.49	-9.77/-8.87	-15.17/-14.32	-18.49/-19.01	-17.63/-16.27	-16.36/-13.11	-11.37/-10.77	-11.52/-13.51
Θ(120°)	-10.92/-9.32	-5.92/-10.76	-11.85/-12.69	-13.74/-11.91	-8.05/-11.23	-13.43/-8.84	-9.79/-11.69	-16.74/-11.95	-14.26/-17.99	-15.5/-11.16	-18.37/-16.87	-9.3/-11.23	-11.93/-10.16	-8.86/-8.36	-8.28/-6.27	-10.72/-6.08	-8.48/-14.93	-8.85/-5.91	-11.24/-18.39	-18.43/-11.11	-9.85/-19	-18.23/-10.71	-11.98/-15.59	-16.81/-19.25
Θ(127.5°)	-9.23/-8.94	-8.92/-12.97	-15.04/-14.12	-12.01/-17.95	-11.34/-12.11	-13.59/-11.61	-12.45/-17.98	-18.17/-15.6	-10.34/-16.8	-17.49/-13.92	-17.38/-14.78	-10.48/-11.42	-9.97/-14.21	-17.37/-12.26	-11.66/-8.92	-18.93/-9.7	-10.58/-18.89	-13.97/-15.43	-6.85/-17.82	-17.59/-8.91	-16.29/-18.25	-11.24/-18.41	-18.18/-18.74	-17.9/-13.26
Θ(135°)	-9.66/-13.1	-11.31/-11.96	-11.72/-13.92	-13.36/-17.96	-19.01/-17.9	-17.06/-11.62	-10.44/-12.77	-17.25/-17.76	-11.67/-11.59	-19.06/-16.25	-13.89/-15.66	-14.14/-12.03	-12.76/-9.56	-11.66/-11.15	-14.41/-19.03	-10.76/-11.48	-7.56/-16.11	-16.16/-12.17	-7.5/-16.33	-13.54/-18.71	-18.17/-18.52	-13.09/-18.39	-19.07/-12.65	-13.83/-12.57
Θ(142.5°)	-12.66/-17.89	-16.63/-14.31	-10.93/-13.99	-18.72/-17.83	-17.58/-19.05	-18.01/-14.93	-12.2/-15.25	-17.98/-18.75	-13.86/-11.92	-18.15/-18.71	-16.81/-12.98	-14.54/-16.93	-15.2/-12.37	-17.04/-12.53	-13.94/-13.94	-14.36/-16.83	-13.48/-15.87	-18.67/-18.79	-18.49/-18.67	-16.04/-12.22	-15.36/-17.47	-18.33/-12.49	-14.91/-14.13	-17.25/-12.31
Θ(150°)	-16.98/-18.67	-18.98/-17.63	-12.78/-11.87	-12.04/-13.42	-16.02/-19.6	-18.32/-12.8	-8.74/-7.95	-10.92/-18.25	-18.09/-13.58	-15.24/-17.48	-18.72/-18.3	-16.68/-14.96	-15.75/-17.76	-14.35/-15.4	-16.77/-16.06	-17.27/-17.98	-17.68/-17.93	-18.64/-14.18	-14.45/-17.74	-17.92/-19.11	-18.02/-18.5	-18.89/-18.24	-17.72/-17.77	-19.41/-18.1
Θ(157.5°)	-17.78/-16.99	-14.65/-13.11	-11.56/-11.3	-12.46/-17.05	-19.04/-18.15	-18.07/-16.16	-12.8/-11.03	-11.63/-15.45	-18.18/-19.06	-14.4/-13.81	-17.44/-18.54	-18.37/-14.32	-14.13/-14	-13.93/-12.69	-13.08/-16.29	-18.99/-17.33	-15.36/-19.04	-17.81/-13.92	-12/-15.9	-14.68/-12.07	-14.67/-18.05	-17.98/-19.16	-16.51/-15.53	-16.73/-16.55
Θ(165°)	-13.21/-12.24	-13.23/-15.03	-16.36/-17.03	-17.08/-17.67	-16.97/-14.36	-13.47/-13.03	-11.65/-11.46	-11.95/-13.67	-18.06/-18.02	-17.88/-18.64	-18.35/-18.1	-19.27/-17.98	-18.38/-18.93	-17.87/-17.54	-16.62/-15.14	-14.93/-16.76	-18.63/-19.28	-17.77/-19.08	-17.66/-18.05	-16.95/-17.16	-18.19/-18.07	-18.47/-17.49	-18.21/-18.03	-17.77/-15.01
Θ(172.5°)	-14.72/-13.33	-12.21/-14.13	-17.36/-17.89	-19.15/-17.91	-18.79/-15.81	-12.73/-12.58	-13.71/-15.02	-17.04/-19.74	-17.74/-17.58	-19.09/-18.48	-18.43/-18.28	-16.99/-16.66	-17.58/-17.8	-18.44/-17.81	-17.89/-18.48	-19.23/-17.62	-15.56/-13.82	-13.48/-13.59	-14.89/-17.29	-17.89/-18.1	-17.7/-18.37	-18.14/-19.07	-19.03/-18.29	-18.32/-17.15
Θ(180°)	-17.25/-18.23	-16.05/-17.35	-17.71/-17.66	-15.98/-12.7	-12.21/-12.12	-13.64/-15.61	-16.4/-16.76	-17.38/-16.4	-18.65/-18.76	-18.43/-18.91	-18.66/-19.05	-18.84/-18.74	-19.2/-18.09	-19.07/-19.01	-18.26/-18.08	-19.72/-16.77	-16.63/-16.31	-16.01/-17.68	-18.98/-18.69	-18.65/-18.12	-18.7/-17.33	-17.84/-18.92	-17.78/-19.19	-18.88/-18.81
Freq(Hz)	6.175G/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°)
Φ(0°)	0.09/-0.98	-2.13/-3.45	-5.68/-8.71	-12.97/-18.11	-18.29/-11.85	-8.27/-5.84	-4.05/-2.58	-1.34/-0.72	-0.28/-0.01	0.73/1.22	1.24/1.05	0.74/0.23	-0.34/-1.08	-2.2/-3.64	-5.77/-8.93	-14.03/-18.67	-17.36/-10.56	-6.6/-4.05	-2.62/-1.48	-0.13/0.8	1.06/1.34	2.08/2.28	1.95/1.8	1.45/0.94
Φ(7.5°)	-0.72/-2.08	-3.56/-5.15	-7.59/-10.83	-16.07/-18.15	-13.93/-9.12	-6.49/-4.26	-2.55/-0.93	0.18/0.86	1.45/1.62	1.95/2.36	2.44/2.18	1.31/0.48	-0.41/-1.63	-3.39/-5.53	-8.45/-12.54	-18.99/-18.77	-16.78/-10.59	-6.91/-4.06	-2.21/-1.38	-0.62/0.26	0.93/0.96	1.31/2	1.81/1.34	0.79/0.3
Φ(15°)	-1.61/-4.05	-7.67/-11.72	-16.02/-13.27	-8.67/-5.93	-4.82/-3.75	-2.65/-1.63	-0.7/0.18	1.43/2.35	2.55/1.97	1.68/2.37	2.4/1.89	1.49/0.71	-0.77/-2.41	-3.87/-5.44	-8.52/-13.93	-18.96/-12.94	-9.41/-6.75	-4.84/-2.75	-0.98/0.43	1.32/1.98	2.78/3.13	3.14/3.17	2.76/2.02	0.86/-0.07
Φ(22.5°)	-0.68/-2.99	-6.98/-10.22	-13.07/-12.65	-7.44/-3.72	-2.18/-1.67	-1.76/-0.95	0.72/2.03	2.89/3.1	3.15/3.22	3.57/4.01	4.19/4.07	3.45/1.93	0.11/-1.37	-2.68/-5.31	-10.15/-12.67	-7.94/-5.24	-4.07/-3.36	-2.61/-1	0.86/2.5	3.45/3.51	3.26/3.53	3.9/3.75	3.62/3.4	1.94/0.12
Φ(30°)	-0.27/-2.33	-6.55/-9.67	-8.18/-7.79	-6.88/-4.91	-2.57/-2.03	-2.53/-1.08	1.22/2.45	2.44/1.77	1.57/1.64	1.46/2.1	2.76/1.98	1.09/0.22	-0.64/-1.37	-2.62/-4.32	-6.75/-8.11	-5.53/-2.89	-1.79/-2.67	-4.25/-2.71	0.01/1.62	2.55/2.97	2.92/3.14	3.63/3.62	3.49/3.15	2.01/0.75
Φ(37.5°)	-2.25/-2.31	-5.4/-11.21	-6.59/-5.31	-9.33/-6.91	-2.55/-0.9	-1.16/-1.89	-0.07/1.73	2.01/1.53	1.39/1.52	1.13/0.76	0.93/0.64	-0.38/-1.52	-2.79/-3.49	-4.68/-6.07	-8.16/-10.05	-8.75/-5.7	-4.65/-5.29	-6.38/-4.93	-1.72/0.37	1.53/2.29	3.06/2.89	2.55/2.77	2.98/2.22	0.13/-1.87
Φ(45°)	-3.42/-7.45	-8.88/-11	-7.46/-5.4	-11.98/-14.93	-4.37/0.13	0.99/-1.68	-1.55/0.87	1.57/1.96	1.76/0.57	-0.73/-0.86	-1.25/-1.7	-1.94/-2.3	-4.63/-5.9	-6.39/-7.58	-11.64/-15.72	-14.66/-12.47	-9.79/-6.87	-5.97/-4.81	-0.95/1.02	1.27/1.29	0.77/0.1	-0.13/-0.2	-0.09/0.65	0.24/-1.25
Φ(52.5°)	-3.33/-12.4	-13.2/-10.69	-11.19/-9.3	-11.29/-17.94	-9.19/-0.88	0.72/-2.02	-1.5/-0.22	0.4/1.31	0.61/-1.54	-2.89/-2.07	-2.59/-5.28	-7.43/-8.28	-8.22/-8.37	-9.98/-9.53	-12.48/-18.45	-18.69/-19.1	-14.54/-7.21	-6.02/-4.28	-0.75/0.16	-0.38/0.48	0.03/-0.39	0.84/1.04	0.16/-0.63	-2.41/-2.22
Φ(60°)	-4.93/-9.73	-17.93/-12.89	-17.47/-10.06	-11.65/-13.5	-18.93/-5.39	-2.49/-4.68	-2.08/-1.83	-2.27/-1.36	-1.36/-2.55	-4.75/-4.62	-4.31/-7.53	-8.86/-9.07	-10.78/-10.4	-11.39/-11.8	-12.47/-18.02	-19.07/-14.52	-18.13/-12.13	-7.68/-7.06	-3.6/-2.93	-3.89/-1.31	-1.3/-1.21	0.43/0.25	-0.39/-1.21	-5.7/-6.57
Φ(67.5°)	-7.77/-9.99	-17.72/-12.13	-13.52/-12.36	-13.82/-11.75	-17.73/-6.91	-5.33/-11.28	-4.12/-3.92	-4.61/-4.05	-3.87/-3.87	-5.52/-6.98	-7.52/-8.59	-6.36/-5.75	-9.78/-12.71	-12.84/-14.1	-13.35/-16.08	-17.69/-14.06	-18.09/-13.1	-9.24/-6.51	-6.46/-7.55	-7.08/-3.7	-5.05/-3.56	-1.61/-1.19	-0.88/-2.74	-9.8/-13.68
Φ(75°)	-10.14/-12.04	-16.54/-11.44	-13.05/-18.16	-12.02/-13.67	-18.23/-8.1	-6.04/-16.05	-6.99/-6.74	-7.5/-7.02	-5.32/-3.74	-3.95/-5.44	-5.81/-8.95	-7.16/-4.9	-7.23/-12.22	-11.53/-17.75	-13.67/-14.8	-14.25/-17.62	-15.82/-19.21	-12.42/-8.35	-6.49/-9.03	-10.16/-7.37	-6.29/-5.92	-4.25/-1.55	-1.79/-5.61	-12.34/-15.48
Φ(82.5°)	-12.35/-13.16	-11.82/-12.59	-15.84/-18.38	-11.17/-10.72	-18.93/-11.25	-8.52/-13.43	-11.42/-8.39	-8.81/-9	-7.28/-6.17	-5.69/-5.14	-5.94/-8.02	-6.97/-6.44	-7.72/-10.35	-10.96/-18.62	-13.23/-14.96	-13.32/-18.61	-18.34/-18.9	-15.87/-9.93	-8.32/-9.11	-11.52/-11.65	-7.87/-7.83	-5.34/-1.92	-3.49/-10.76	-13.6/-15.11
Φ(90°)	-16.27/-12.35	-11.21/-15.27	-16.92/-19.18	-11.06/-10.1	-14.28/-16.45	-12.22/-11.59	-17.41/-11.39	-11.34/-11.98	-10.17/-8.97	-8.45/-5.66	-5.17/-8.65	-8.73/-8.52	-6.97/-9.23	-10.62/-16.12	-13.46/-17.9	-14.49/-19.3	-16.02/-18.69	-18.76/-15.75	-13.67/-8.75	-14.92/-10.41	-10.8/-8.18	-5.53/-4.25	-6.86/-15.71	-12.03/-13.02
Φ(97.5°)	-19.03/-14.41	-12.56/-18	-19.07/-18.95	-10.93/-12.45	-14.1/-17.79	-16.89/-9.98	-17.24/-12.92	-11.87/-13.21	-11.73/-10.8	-11.75/-7.85	-6.53/-8.43	-9.71/-11.28	-8.24/-8.73	-11.31/-16.4	-12.78/-16.95	-16.81/-17.3	-15.57/-18.34	-19.37/-18.78	-14.53/-9.99	-18.36/-11.16	-14.42/-8.82	-7.63/-7.89	-9.22/-15.49	-12.82/-13.53
Φ(105°)	-17.45/-19.71	-16.91/-17.98	-18.64/-17.57	-14.04/-19.05	-16.14/-18.99	-19.27/-10.28	-18.11/-15	-12.93/-15.42	-14.24/-12.09	-14.26/-12.67	-13.03/-9.62	-9.03/-11.93	-12.56/-11.64	-12.38/-14.2	-16.43/-18.66	-18.9/-19.37	-13.97/-18.61	-17.2/-15.32	-16.97/-18.71	-17.91/-17.21	-12.74/-12.54	-10.42/-12.7	-13.18/-18.63	-15.26/-15.31
Φ(112.5°)	-18.04/-17.6	-18.47/-18.18	-18.82/-18.32	-17.78/-18.24	-17.48/-16.7	-18.34/-11.04	-15/-16.65	-16.76/-17.71	-18.63/-17.96	-13.75/-10.7	-13.23/-9.65	-9.47/-12.46	-18.62/-19.32	-14.15/-18.25	-15.79/-15.56	-18.52/-18.61	-15.94/-17.8	-17.91/-17.67	-18.95/-17.53	-17.96/-18.25	-14.79/-17.05	-16.61/-11.32	-15.33/-18.88	-18.63/-16.67
Φ(120°)	-18.38/-18.94	-18.75/-19.26	-19.01/-18.95	-17.4/-18.79	-18.16/-15.6	-18.87/-14.56	-13.82/-18.27	-17.66/-14.73	-14.52/-16.16	-15.55/-10.1	-9.45/-12.68	-9.69/-9.27	-14.97/-17.77	-17.64/-18.14	-18.72/-17.37	-18.28/-19.31	-18.35/-18.64	-18.21/-18.5	-18.47/-12.68	-18.86/-18.05	-18.99/-11.7	-15.3/-10.32	-18.35/-18.42	-17.73/-19.42
Φ(127.5°)	-19.09/-17.71	-17.22/-18.82	-18.79/-18.14	-18.45/-18.53	-15.11/-14.66	-17.67/-18.89	-17.84/-17.82	-18.81/-18.93	-18.21/-15.74	-15.89/-12.98	-10.87/-14.2	-11.93/-11.19	-14.52/-12.85	-14.22/-17.01	-19.05/-17.96	-17.66/-19.42	-18.49/-16.95	-17.64/-13.33	-18.92/-13.66	-18.05/-18.41	-10.98/-16.51	-11.07/-17.57	-15.07/-17.01	-15.67/-18.38
Φ(135°)	-16.62/-11.59	-12.1/-14.85	-17.31/-18.54	-18.64/-15.86	-12.75/-13.46	-18.11/-18.67	-18.6/-18.27	-18.99/-19.16	-17.64/-18.33	-14.46/-12.55	-11.69/-9.6	-11.73/-16.64	-18.47/-16.72	-17.94/-15.37	-14.29/-17.15	-16.27/-12.79	-18.54/-18.64	-16.4/-13.41	-13.43/-18.68	-17.4/-19.08	-18.12/-15.85	-18.17/-12.19	-14.17/-18.04	-16.54/-14.99
Φ(142.5°)	-13.98/-11.59	-14.08/-19.01	-17.17/-17.98	-19.29/-18.22	-13.48/-16.01	-19.16/-19.27	-18.41/-18.81	-18.47/-17.82	-18.89/-19.39	-18.09/-18.42	-18.22/-12.9	-9.9/-10.47	-16.96/-18.31	-17.58/-18.66	-19.31/-17.61	-19.03/-18.64	-18.92/-18.41	-14.23/-18.82	-18.64/-18.67	-19.07/-19.12	-19.16/-15.67	-15.09/-14.16	-19.06/-18.45	-16.37/-18.12
Φ(150°)	-11.98/-13.54	-14.18/-18.48	-18.11/-18.17	-18.42/-18.43	-17.49/-14.45	-15.18/-18.75	-17.84/-17.49	-19.25/-19.18	-19.11/-19.34	-14.09/-13.12	-17.21/-18.09	-18.54/-15.08	-13.15/-14.84	-16.06/-15.91	-18.48/-17.65	-18.29/-18.35	-18.93/-16.22	-14.77/-18.84	-18.77/-18.61	-18.66/-18.24	-17.7/-18.55	-17.01/-18.55	-18.76/-18.99	-17.86/-12.81
Φ(157.5°)	-13.63/-15.75	-18.36/-19.29	-17.02/-18.26	-19.26/-19.16	-18.57/-16.5	-14.92/-16.32	-19.28/-19.07	-18.8/-17.7	-18.11/-18.19	-18.65/-15.58	-15.6/-18.23	-18.57/-18.35	-18.74/-19.08	-18.98/-18.69	-18.81/-15.58	-15.1/-18.17	-19.22/-19.29	-19.11/-18.51	-18.8/-18.19	-18.97/-17.77	-18.33/-18.83	-18.74/-19.62	-14.81/-14.31	-12.04/-12.66
Φ(165°)	-18.8/-18.35	-16.57/-16.29	-19.24/-18.01	-18.76/-18.75	-18.97/-18.09	-17.33/-16.09	-14.25/-14.43	-15.46/-13.91	-15.43/-19.02	-18.92/-15.41	-14.72/-13.71	-16.15/-16.63	-16.2/-16.44	-19.11/-17.7	-18.1/-18.3	-18.96/-16.94	-16.04/-18.09	-17.76/-18.16	-18.06/-19.08	-17.7/-17.24	-18.95/-18.08	-18.44/-17.03	-14.44/-17.84	-16.41/-14.55
Φ(172.5°)	-16.2/-16.65	-17.6/-18.26	-18.26/-17.82	-19.17/-18.83	-17.81/-18.54	-19.01/-19.08	-18.36/-18.52	-19.24/-18.11	-18.02/-18.76	-17.96/-18.26	-17.92/-18.35	-17.53/-17.9	-18.58/-17.1	-16.02/-16.01	-16.72/-17.86	-17.86/-17.83	-19.29/-17.57	-18.84/-18.35	-18.36/-17.63	-17.41/-18.9	-18.47/-17.82	-18.68/-17.92	-18.81/-17.79	-18.99/-16.17
Φ(180°)	-16.2/-17.29	-19.7/-18.28	-18.42/-17.56	-17.53/-18.52	-19.01/-19.01	-17.63/-18.48	-18.93/-18.4	-18.12/-15.36	-15.91/-16.84	-19.02/-17.69	-18.24/-18.72	-19.19/-19.13	-18.66/-17.49	-18.8/-18.19	-18.77/-17.71	-18.31/-19.34	-18.4/-18.64	-19.44/-17.66	-18.14/-18.84	-18.83/-18.52	-17.91/-16.35	-16.39/-16.59	-18.97/-18.44	-17.82/-16.52
Freq(Hz)	6.475G/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°)
Φ(0°)	1.18/1.7	2.25/2.42	2.47/2.48	2.32/2.04	1.54/0.9	0.11/-0.5	-1.52/-2.48	-4.07/-5.36	-7.65/-8.57	-9.23/-9.09	-6.53/-4.52	-3.15/-1.71	-0.45/0.34	0.89/1.25	1.55/1.66	1.40/0.92	0.37/-0.09	-0.88/-2.32	-3.34/-4.29	-5.94/-7.89	-7.4/-5.58	-4.64/-3.58	-2.01/-0.69	0.09/0.8
Φ(7.5°)	0.17/1.02	1.49/1.8	1.98/2.04	1.93/1.57	1.13/0.38	-0.89/-2.18	-3.82/-5.71	-7.9/-8.73	-8.24/-6.75	-4.77/-3.37	-2.11/-0.63	0.17/0.99	1.63/2.13	2.33/2.31	2.26/2.3	2.08/1.51	0.96/0.79	0.22/-0.7	-2.02/-3.17	-4.02/-6.52	-10.01/-13.84	-12.04/-8.39	-5.98/-3.89	-1.69/-0.5
Φ(15°)	2.13/2.85	3.31/3.77	4.01/3.97	3.79/3.42	2.67/2.03	1.17/-0.4	-1.99/-4.89	-8.42/-11.53	-16.17/-17.58	-13.5/-10.63	-8.11/-4.51	-2.22/-0.62	1.32/2.45	2.88/2.99	3.06/3.14	2.81/2.1	1.52/1.35	0.96/0.23	-0.65/-1.92	-3.39/-6.75	-13.79/-17.76	-12.79/-6.44	-3.04/-1.34	0.4/1.38
Φ(22.5°)	2.11/2.82	3.26/3.7	3.97/3.83	3.66/2.97	2.39/2.05	1.64/1.22	0.22/-1.88	-4.57/-6.26	-7.45/-10.62	-18.98/-17.95	-14.51/-7.97	-4.46/-3.2	-1.74/-0.41	0.59/1.82	2.95/3.35	3.23/2.58	1.91/1.53	1.15/0.27	-1.96/-4.75	-8.18/-10.64	-12.77/-14.79	-17.92/-12.43	-5.92/-2.44	0.15/1.34
Φ(30°)	2.81/2.87	2.79/2.74	2.53/2.43	2.67/2.35	1.42/0.65	1.23/1.21	-0.51/-3.69	-6.63/-6.6	-6.19/-7.93	-13.62/-18.75	-14.18/-8.16	-5.33/-4.24	-3.66/-2.57	-0.89/0.52	2.41/4.02	4.84/2.02	2.21/0.93	0.87/0.33	-1.09/-3.11	-4.85/-5.02	-7.03/-12.85	-11.27/-9.16	-3.21/-0.25	0.98/2.49
Φ(37.5°)	0.32/1.33	0.65/-0.2	0.36/0.36	1.88/2.74	2.29/0.52	0.26/-0.46	-3.78/-7.39	-7.07/-8.43	-11.58/-15.21	-18.88/-18.08	-15.65/-6.02	-2.69/-1.79	-0.42/1.02	2.43/3.39	3.63/2.93	2.92/2.13	0.45/0.55	1.71/2.09	0.86/-2.39	-6.35/-7.6	-13.66/-13.3	-8.83/-10.14	-4.36/-1.08	-1.15/-0.59
Φ(45°)	-1.39/0.53	-0.08/-1.3	-0.89/-0.19	0.5/1.9	2.34/0.7	-1.86/-3.59	-6.01/-4.9	-4.49/-10.66	-18.46/-11.74	-9.68/-10.19	-6.95/-2.58	0.16/-0.03	-0.05/0.64	1.79/2.82	3.19/1.95	2.08/2.11	0.67/-0.71	-0.53/0.85	0/-2.26	-5.45/-16.61	-13.57/-13.28	-14.52/-14.7	-11.37/-7.58	-5.69/-3.43
Φ(52.5°)	-1.39/-2.08	-3.19/-2.98	-0.81/-0.12	-0.55/-1.15	0.89/-0.18	-2.55/-5.14	-7.76/-5.33	-5.48/-13.04	-14.79/-7.19	-7.31/-9.35	-4.81/-0.74	0.67/0.38	0.33/1.03	1.45/2.2	2.62/1.97	2.14/2.3	1.14/-1.27	-1.47/-1.07	-1.86/-4.61	-7.04/-15.95	-6.97/-11.37	-19.24/-11.01	-10.2/-7.57	-3.79/-3.22
Φ(60°)	-2.6/-4.85	-3.79/-2.4	-2.1/-0.66	-0.11/-1.95	0.08/-0.83	-1.36/-2.84	-4.5/-6.34	-7.9/-9.09	-17.91/-13.64	-6.67/-9.83	-7.61/-3.72	-1.48/0.16	1.21/1.59	1.33/1.1	2.5/3.25	3.35/3.53	2.94/0.6	-1.6/-3.19	-6.82/-9.01	-10.03/-10.89	-6.99/-11.92	-16.13/-8.52	-6.93/-3.15	-2.49/-3.01
Φ(67.5°)	-1.78/-0.49	0.48/1.42	0.64/0.63	1.43/-0.06	0.39/-1.4	-0.56/-1.68	-0.59/-4.85	-9.05/-5.11	-12.38/-13.18	-9.62/-12.44	-9.63/-7.63	-3.01/0.99	0.97/1.35	0.89/1.11	2.55/3.61	4.08/3.5	1.94/0.64	-0.29/-1.13	-12.35/-18.59	-19.23/-6.64	-5.2/-15.46	-6.97/-6.59	-4.39/-0.94	-2.42/-3.54
Φ(75°)	-1.34/0.95	2.3/2.83	1.51/1.26	2.3/1.03	1.14/-1.57	-0.76/-2.46	-0.61/-0.89	-7.45/-4.79	-8.83/-18.06	-8.26/-9.13	-10.65/-8.8	-5.91/-2.96	-0.52/-0.62	0.02/1.08	1.61/2.69	3.36/2.96	0.89/-0.06	0.66/0.55	-5.64/-9.23	-18.84/-5.58	-6.04/-14.89	-8.83/-5.57	-3.13/-0.68	-3.26/-4.06
Φ(82.5°)	-1.63/-0.14	1.87/1.93	0/1.15	2.14/-0.15	0.28/-2.55	-2.73/-6.53	-2.87/-3.58	-9.1/-8.72	-12.45/-16.54	-11.87/-11.86	-12.08/-10.44	-6.65/-3.14	-2.35/-3.38	-1.9/0.41	1.2/1.8	2.53/1.98	-1.44/-1.22	-0.64/0.52	-6.07/-9.42	-9.47/-3.71	-9.01/-10.06	-11.31/-4.8	-3.86/-1.68	-5.22/-5.05
Φ(90°)	-2.15/-2.86	-0.3/0.02	-1.96/-0.73	1.04/-1.63	-1.37/-2.98	-4.77/-4.9	-4.54/-4.84	-8.38/-10.09	-17.65/-19.28	-12.31/-13.22	-13.94/-10.25	-7.56/-5.51	-4.36/-4.89	-4.06/-2.44	-0.15/-0.07	1.13/1.49	-2.19/-3.16	-0.95/-0.19	-6.74/-14.75	-8.84/-5.21	-6.21/-13.05	-10.85/-9.12	-6.04/-4.66	-5.84/-7.75
Φ(97.5°)	-4.09/-5.06	-2.94/-2.3	-3.95/-1.96	-0.73/-3.76	-4.92/-4.39	-6.81/-5.97	-6.53/-8.66	-10.41/-8.65	-18.74/-17.59	-9.8/-12.61	-10

Radiated Composite Gain Data of 6GHz

Θ(120°)	-8.16/-10.45	-9.89/-9.82	-18.46/-17.33	-16.49/-15.48	-11.5/-8	-11.51/-14.52	-9.93/-11.53	-9.4/-9.22	-12.02/-5.75	-10.15/-9.23	-4.2/-4.81	-14.21/-8.95	-4.73/-3.52	-4.28/-4.81	-4.8/-5.09	-14.71/-10.99	-6.75/-18.44	-11.87/-5.94	-13.02/-15.84	-17.75/-12.57	-19.04/-11.89	-15.78/-18.31	-12.44/-10.64	-15.17/-8.57
Θ(127.5°)	-12.19/-15.92	-12.94/-18.06	-17.41/-17.81	-17.34/-13.53	-13.59/-7.98	-10.46/-13.5	-9.93/-8.57	-9.95/-7.94	-7.73/-8.38	-9.37/-9.28	-4.83/-2.99	-5.56/-14.85	-13.63/-5.47	-4.13/-6.38	-9.68/-6.44	-5.01/-6.52	-8.66/-11.18	-19.41/-11.83	-11.85/-17.56	-12.49/-18.66	-10.58/-13.69	-9.45/-18.17	-12.23/-18.99	-16.45/-12.39
Θ(135°)	-11.69/-16.1	-14.9/-16.84	-18.88/-18.21	-16.32/-15.7	-14.41/-9.21	-9.94/-12.52	-9.93/-6.81	-9.16/-7.62	-7.15/-7.9	-8.3/-6.39	-8.91/-10.06	-5.42/-4.17	-4.23/-8.13	-13.73/-12.75	-7.13/-7.6	-9.34/-10.28	-8.52/-17.28	-17.57/-12.05	-11.37/-18.64	-12.41/-14.26	-10.95/-15.73	-10.97/-17.97	-13.96/-12.35	-18.07/-15.46
Θ(142.5°)	-19.51/-18.26	-18.19/-15.96	-16.77/-17.44	-18.91/-18.18	-14.29/-10.58	-12.66/-12.32	-9.08/-8.11	-10.17/-10.69	-8.2/-8.8	-11.52/-7.81	-8.97/-12.12	-10.85/-9.36	-3.61/-1.92	-3.05/-4.8	-6.23/-4.85	-4.47/-7.28	-12.01/-17.57	-18.57/-18.62	-14.4/-11.4	-17.52/-17.16	-12.36/-10.88	-18.5/-15.58	-9.4/-9.86	-15.27/-15.65
Θ(150°)	-13.79/-12.48	-14.47/-14.8	-12.9/-16.12	-16.66/-15.45	-15.95/-13.47	-10.26/-7.01	-6.49/-8.05	-10.3/-10.78	-18.48/-13.51	-16.41/-16.94	-12.45/-7.65	-5.66/-6.31	-6.83/-5.39	-7.26/-11.05	-18.92/-18.92	-18.81/-19.08	-17.8/-19.2	-14.42/-14.15	-18.99/-15.55	-13.3/-11.59	-14.13/-15.01	-19.19/-16.96	-16.11/-15.35	-14.58/-17.69
Θ(157.5°)	-13.14/-14.24	-19.09/-19.03	-18.48/-18.73	-18.18/-18.43	-17.31/-14.63	-11.33/-8.11	-6.33/-7.17	-10.17/-11.71	-8.05/-7.1	-9.71/-12.29	-9.9/-8.7	-8.73/-6.81	-4.94/-3.5	-5.86/-9.66	-11.78/-14.58	-17.38/-17.51	-17.73/-18.74	-17.63/-17.73	-15.73/-16.07	-16.84/-12.33	-14.31/-16.74	-18.07/-14.26	-10.61/-9.18	-11.07/-15.87
Θ(165°)	-19.7/-18.98	-18.05/-18.87	-13.32/-13.07	-15.83/-16.79	-18.48/-17.26	-11.63/-7.63	-6.81/-7.36	-7.38/-7.55	-9.97/-11.35	-9.69/-7.28	-7.13/-9.71	-13.92/-19.29	-18.77/-15.32	-16.24/-12.07	-10.13/-12.07	-15.91/-17.91	-18.87/-18.56	-18.27/-17.91	-17.84/-18.51	-18.81/-18.37	-19.3/-17.74	-17.12/-15.11	-13.17/-11.66	-14.88/-18.8
Θ(172.5°)	-18.94/-18.84	-18.52/-18.83	-19.49/-17.75	-17.94/-17.42	-15.55/-14.24	-13.66/-13.11	-12.51/-12.67	-11.97/-12.47	-11.85/-10.16	-10.47/-11.2	-11.78/-13.88	-18.54/-18.66	-18.41/-15.93	-14.48/-14.79	-14.6/-12.91	-13.2/-13.94	-12.18/-12.81	-15.14/-16.6	-16.58/-18.78	-15.17/-14.79	-16.64/-13.82	-14.47/-17.59	-18.03/-17.75	-17.64/-19
Θ(180°)	-12.58/-13.64	-14.43/-15.52	-16.53/-15.12	-14.73/-15.55	-17.61/-18.94	-17.49/-18.6	-17.87/-19.13	-16.52/-16.9	-18.5/-18.29	-17.74/-18.59	-18.95/-18.04	-16.49/-15.29	-15.29/-17.77	-18.15/-18.72	-15.48/-13.03	-13.35/-14.55	-16.29/-17.02	-15.51/-15.85	-18.36/-16.07	-14.7/-14.77	-14.24/-12.75	-14.01/-13.27	-11.46/-11.63	-12.86/-13.46
Freq(Hz)	6.695GPol.	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°)	-7.55/-11.28	-17.81/-14.64	-10.16/-5.98	-3.55/-1.62	-0.046/95	1.58/2.15	2.74/3	3.18/3.1	2.72/2.23	1.82/1.47	0.98/0.11	-1.07/-2.68	-5.02/-8.56	-15.11/-17.7	-12.6/-7.76	-4.05/-1.47	0.21/1.37	2.23/2.91	3.71/3.99	3.87/3.83	3.66/3.12	2.49/2.09	0.9/-0.99	-2.32/-4.47
Θ(7.5°)	-4.34/-7.15	-13.02/-18.66	-14.58/-7.88	-4.05/-1.42	0.29/1.63	2.47/3.09	3.62/3.94	3.75/3.57	3.33/2.55	1.66/1.02	0.1/-1.14	-2.48/-4.06	-6.24/-9.64	-14.28/-17.78	-12.48/-8.13	-4.89/-2.95	-1.58/-0.46	0.29/0.78	1.54/1.67	1.6/1.94	2.06/1.88	1.56/1.48	0.73/-0.48	-1.62/-2.9
Θ(15°)	-3.92/-6.64	-9.78/-9.06	-8.17/-7.3	-6.89/-6.53	-4.88/-2.31	-0.22/1.44	2.28/2.6	2.62/2.52	2.49/2.56	2.31/2.03	1.46/0.19	-1/-1.91	-2.47/-3.42	-5.64/-8.29	-14.75/-13.13	-7.5/-3.64	-1.64/-0.83	-0.84/-1.66	-2.78/-2.39	-3.79/-3.57	-0.87/0.73	1.93/2.87	2.96/2.2	1.82/0.52	-1.16/-2.18
Θ(22.5°)	-1.78/-3.13	-6.55/-15.77	-12.27/-5.28	-2.43/-2.03	-3.11/-4.44	-2.85/-1.11	-0.89/-1.04	-0.54/0.63	2.09/2.64	1.85/1	0.47/-0.02	-0.39/-0.7	-1.28/-2.8	-3.65/-4.23	-6.4/-9.32	-10.05/-5.07	-1.36/0.16	-0.06/-1.72	-3.79/-3.57	-0.99/0.99	2.34/3.25	3.33/2.49	1.46/0.12	-0.97/-1.05
Θ(30°)	-4.19/-6.97	-5.81/-7.48	-15.42/-11.24	-4.3/-1.66	-1.08/-1.66	-1.67/-0.45	-0.16/0.18	0.79/1.19	1.58/1.58	1.34/0.42	-0.22/0.44	0.65/0.34	-0.66/-3.33	-6.88/-9	-10.23/-12	-19.01/-11.92	-2.61/0.54	1.33/1.04	0.97/0.64	0.39/0.72	1.58/2.08	1.44/1.01	0.92/0.54	-0.75/-3.29
Θ(37.5°)	-8.3/-19.37	-15.39/-10.31	-10.19/-18.2	-6.85/-2.67	-2.15/-3.28	-1.87/0.21	1.55/2.35	2.45/1.45	0.53/1.22	1.96/1.61	0.57/-0.06	0.22/0.12	-0.92/-3.01	-6.48/-9.83	-18.78/-11.8	-6.88/-5.39	-4.13/-1.99	0.26/1.43	1.37/-0.34	-1.13/0.74	1.49/0.98	0.79/1	1.06/-1.18	-2.5/-5.36
Θ(45°)	-6.23/-8.95	-18.16/-10.35	-9.63/-18.86	-6.37/-1.5	0.61/-1.38	-7.17/-4.89	-1.18/1.2	2.5/1.9	-0.14/-0.08	1.01/0.15	-1.98/-2.92	-2.03/-1.74	-2.78/-3.57	-4.12/-5.59	-8.66/-15.44	-9.49/-4.48	-6.06/-6.17	-2.46/-0.49	-0.62/-0.96	-0.28/-0.26	0.14/0.2	-0.65/-0.82	-1.82/-5.61	-6.79/-6.63
Θ(52.5°)	-7.59/-9.53	-12.03/-7.64	-5.75/-13.66	-11.97/-2.68	1.34/-0.27	-6.59/-6.13	-2.57/-2.4	0.06/0.71	-2.88/-3.34	-0.75/-3.09	-5.47/-2.52	-0.13/-1.37	-6.48/-8.66	-5.08/-6.6	-9.1/-12.61	-11.38/-2.31	-3.6/-4.86	-5.24/-2.41	-0.97/-0.14	0.72/-2.03	-1.92/-0.27	-1.22/-4.67	-8.02/-12.52	-6.8/-4.64
Θ(60°)	-7.06/-10.81	-9.02/-6.35	-4.58/-6.65	-14.37/-6.83	-0.21/-2.47	-6.34/-4.38	-2.77/-6.48	-3.61/-0.66	-2.96/-7.84	-2.35/-3.36	-5.92/-3.6	-1.52/-2.71	-4.85/-7.2	-7.14/-7.25	-10.85/-8.65	-17.37/-5.71	-4.29/-4.2	-8.45/-5.94	-4.71/-2.28	-1.97/-6.5	-2.64/-0.46	-3.12/-5.29	-7.12/-8.22	-8.02/-8.63
Θ(67.5°)	-10.5/-10.74	-6.05/-10.28	-8.42/-7.62	-9.29/-12.28	-5.06/-10.11	-11.66/-7.12	-3.18/-3.73	-11.58/-5.12	-6.1/-9.29	-6.82/-10.32	-7.6/-3.53	-3.66/-5.16	-6.36/-8.92	-8.53/-10.45	-18.08/-11.89	-18.91/-10.54	-7.16/-7.65	-13.41/-6.46	-10.04/-6.32	-7.1/-8.41	-3.35/-4.58	-3.42/-4.58	-8.77/-8.73	-7.85/-17.89
Θ(75°)	-13.34/-12.28	-7.83/-13.51	-14.84/-11.74	-12.49/-16.71	-9.36/-17.06	-14.9/-17.67	-5.84/-0.17	-3.71/-17.48	-7.3/-9.44	-10.5/-15.77	-10.72/-4.21	-6.33/-9.72	-7.59/-7.78	-11.12/-8.99	-18.96/-17.29	-18.17/-14	-6.59/-8.29	-16.23/-7.02	-14.75/-7.38	-13.02/-6	-3.14/-5.29	-2.49/-5.18	-9.97/-15.57	-10.44/-19.18
Θ(82.5°)	-14.27/-15.02	-14.15/-11.41	-8.31/-7.4	-17.97/-18.43	-10.83/-12.64	-4.62/-6	-13.44/-1.23	-3.27/-18.54	-9.76/-6.02	-10.49/-16.13	-7.54/-3.47	-7.66/-10.63	-9/-7.3	-11.7/-12.41	-19.22/-16.51	-12.75/-15.09	-10.61/-7.56	-18.79/-9.27	-18.51/-5.96	-18.74/-6.14	-4.73/-5.95	-5.57/-8.52	-12.1/-16.63	-14.51/-17.61
Θ(90°)	-17.72/-17.23	-18.74/-8.15	-7.87/-5.95	-14.4/-15.72	-10.66/-12.37	-6.8/-6	-16.97/-6.46	-5.16/-18.35	-17.74/-8.7	-9.69/-17.59	-11.43/-3.63	-4.47/-12.12	-10.98/-10.55	-11.11/-15.15	-17.43/-18.64	-12.03/-14.16	-11.93/-7.55	-14.55/-9.95	-12.93/-9.08	-17.84/-10.81	-7.02/-7.99	-8.24/-9.2	-14.33/-15.03	-15.98/-17.66
Θ(97.5°)	-19.06/-8.25	-8.26/-6.35	-11.68/-5.26	-11.86/-14.8	-10.31/-12.51	-9.62/-8.46	-9.98/-18.37	-14.86/-15.4	-18.95/-10.05	-14.55/-18.08	-10.79/-5.32	-5.36/-11.04	-17.28/-14.55	-17.98/-18.65	-18.03/-17.34	-14.15/-14.95	-11.64/-18.45	-8.85/-10.4	-13.15/-12.89	-14.72/-11.97	-7.67/-7.92	-6.83/-11.77	-17.92/-15.47	-16.54/-18.98
Θ(105°)	-17.84/-12.42	-8.6/-7.22	-14.84/-10.06	-13.61/-14.44	-11.88/-9.79	-12.94/-10.51	-10.12/-8.77	-17.5/-12.06	-10.09/-12.07	-18.73/-9.29	-14.08/-11.99	-6.23/-7.54	-11.64/-12.43	-13.81/-17.89	-18.54/-15.66	-6.32/-12.46	-9.77/-14.72	-11.34/-15.39	-16.01/-13.74	-13.04/-12.62	-8.2/-14.75	-16.12/-16.05	-18.21/-18.64	-18.4/-14.47
Θ(112.5°)	-17.44/-14.06	-11.87/-10.77	-18.44/-13.34	-13.63/-14.56	-19.06/-10.44	-17.72/-11.19	-12.36/-6.15	-11.23/-13.27	-9.18/-9.07	-17.13/-7.88	-7.36/-11.78	-17.99/-11.99	-8.34/-5.6	-7.32/-12.81	-18.46/-15.93	-9.42/-14.5	-14.16/-17.43	-18.09/-15.35	-14.85/-14.33	-16.26/-18.92	-15.63/-13.55	-14.86/-18.89	-14.99/-11.24	-19.43/-16.78
Θ(120°)	-17.63/-18.58	-18.08/-18.72	-18.47/-12.7	-15.25/-17.31	-18.45/-11.58	-12.34/-12.43	-13.01/-4.95	-6.05/-8.23	-10.89/-11.4	-10.91/-11.96	-8.47/-7.29	-9.17/-13.4	-14.06/-6.27	-5.27/-13.6	-18.86/-18.96	-12.35/-13.98	-10.29/-18.34	-16.42/-17.09	-19.4/-12.93	-18.65/-15.57	-16.85/-9.03	-17.15/-12.88	-13.46/-17.48	-16.17/-17.93
Θ(127.5°)	-17.65/-19.03	-17.17/-18.3	-12.58/-8.28	-11.01/-18.05	-18.03/-10.99	-9.51/-12.72	-15.2/-6.75	-4.55/-7.2	-9.27/-11.19	-6.21/-5.01	-10.9/-10.18	-8.33/-9.65	-13.42/-18.53	-15.53/-18.92	-13.51/-18.81	-11.74/-18.68	-13.16/-18.56	-16.42/-10.48	-18.4/-17.2	-10.31/-17.19	-19.14/-15.83	-18.15/-17.38	-18.64/-18.07	-18.71/-17.87
Θ(135°)	-14.41/-12.12	-14.35/-15.16	-9.14/-5.09	-7.65/-17.7	-17.84/-11.41	-8.39/-11.59	-17.24/-16.32	-8.19/-6.2	-5.73/-6.59	-8.63/-3.7	-3.48/-8.28	-18.23/-8.15	-5.32/-7.99	-12.79/-12.02	-9.16/-16.32	-11.95/-16.65	-12.04/-18.51	-10.06/-9.27	-16.1/-11.26	-19.32/-17.74	-15.32/-18.59	-19.25/-11.22	-10.88/-17.83	-17.41/-16.33
Θ(142.5°)	-8.26/-9.28	-13.55/-18.09	-13.91/-7.33	-7.26/-14.91	-12.64/-8.81	-7.17/-9.56	-15.25/-14.81	-11.05/-8.61	-7.42/-9.59	-19.16/-6.12	-4.67/-6.46	-8.76/-10.47	-12.91/-12.39	-11.49/-13.36	-12.51/-13.03	-12.84/-17.35	-17.33/-14.58	-18.08/-11.28	-11.4/-18.14	-18.63/-18.08	-17.64/-18.41	-18.61/-11.48	-12.18/-18.26	-14.26/-12.25
Θ(150°)	-8.64/-11.12	-19.21/-14.25	-11.15/-9.8	-10.38/-18.94	-18.76/-18.29	-12.19/-9.54	-12.26/-18.92	-10.83/-8.15	-6.63/-6.35	-6.05/-8.67	-12.47/-7.31	-6.16/-4.09	-3.94/-6.04	-9.24/-14.91	-16.15/-18.52	-18.31/-19.04	-19.08/-18.22	-18.52/-18.25	-18.74/-13.1	-10.93/-16.74	-18.52/-14.57	-18.02/-18.24	-17.24/-17.81	-18.08/-8.91
Θ(157.5°)	-13.03/-18.23	-19.36/-11.24	-8.38/-7.96	-11.18/-15.29	-16.29/-17.97	-15.31/-9.33	-8.46/-10.22	-11.66/-18.23	-10.21/-6.94	-5.8/-6.27	-7.46/-7.91	-10.91/-11.8	-8.79/-6.44	-9.75/-18.05	-18.86/-18.73	-15.34/-13.87	-11.79/-13.28	-18.48/-18.34	-15.2/-15.76	-18.52/-18.4	-18.72/-18.87	-18.05/-18.55	-18.97/-19.16	-18.92/-16.78
Θ(165°)	-18.02/-16.51	-13.34/-11.84	-11.17/-11.46	-12.75/-11.46	-10.57/-11.64	-12.59/-14.19	-14.25/-15.4	-14.39/-14.87	-12.48/-12.17	-12.97/-10.67	-8.92/-7.04	-5.7/-7.4	-12.15/-17.39	-17.55/-17.95	-15.36/-16.04	-15.61/-15.01	-17.63/-19.04	-19.2/-18.93	-19.27/-17.01	-12/-12.79	-19.02/-18.76	-18.32/-18.09	-19.41/-18.6	-14.81/-18.45
Θ(172.5°)	-10.45/-10.86	-10.9/-11.39	-11.24/-9.98	-9.08/-8.23	-7.78/-8.58	-9.75/-11.07	-10.99/-10.76	-10.79/-11.64	-12.57/-11.18	-9.61/-9.09	-7.58/-7.42	-8.62/-10.1	-11.29/-10.31	-10.11/-11.43	-13.18/-14.96	-16.72/-17.33	-13.57/-10.74	-10.27/-10.83	-13.6/-16.38	-18.87/-18.01	-18.76/-17.7	-17.5/-18.76	-18.82/-14.66	-13.05/-12.14
Θ(180°)	-13.77/-14.5	-14.49/-13.55	-13.65/-13.81	-14.94/-14.47	-12.68/-11.83	-11.02/-11.91	-13.61/-16.11	-17.85/-17.83	-17.54/-17.25	-15.78/-14.85	-14.75/-17.49	-16.16/-12.8	-11.45/-10.77	-12.64/-15.42	-17.89/-16.49	-13.94/-11.21	-11.46/-13.46	-13.43/-13.23	-14.54/-14.11	-12.53/-12.75	-13.79/-15.55	-14.86/-17.53	-17.84/-17.95	-18.69/-15.81
Freq(Hz)	6.995GPol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	3.94/4.21	4.33/4.45	4.38/4.06	3.55/2.89	2.02/0.68	-0.91/-2.83	-6.04/-10.13	-16.3/-16	-9.6/-6.32	-4.19/-2.1	-0.99/-0.17	0.41/1.05	1.58/1.96	2.25/2.44	2.33/2.17	1.91/1.48	0.96/-0.17	-1.17/-2.61	-4.28/-6.71	-10.06/-11.66	-9.45/-6.19	-3.59/-1.26	0.15/1.34	2.17/3.2
Θ(7.5°)	0.87/1.47	1.86/2.2	2.52/2.55	2.41/2.09	1.68/0.86	0.02/-1.32	-3.09/-5.21	-8.26/-10.02	-9.44/-6.43	-3.81/-1.58	0.37/1.66	2.27/2.96	3.65/4.23	4.55/4.6	4.41/3.95	3.33/2.54	1.37/-0.22	-2.15/-4.55	-7.09/-11.43	-19.39/-17.89	-13.77/-8.88	-6.22/-4.67	-3.06/-1.59	-1.08/0.04
Θ(15°)	4.13/4.54	4.5/4.6	4.72/4.52	3.95/3.45	2.87/1.74	0.41/-1.27	-3.13/-5.34	-7.47/-9.74	-11.46/-11.23	-9.69/-7.25	-5.83/-5.48	-4.79/-3.03	-1.47/-0.44	0.76/1.65	1.83/1.96	1.94/1.71	1.29/0.29	-0.93/-2.14	-2.59/-3.96	-6.31/-11.01	-16.66/-18.24	-8.28/-3.64	-0.61/1.5	2.66/3.67
Θ(22.5°)	0.29/0.48	0.68/1.16	1.81/1.84	1.88/2.08	1.88/1.62	0.52/-1.9	-3.79/-5	-7.21/-12.2	-18.31/-15.32	-10.85/-10.71	-9.33/-6.45	-5.24/-3.66	-1.34/0.48	1.3/1.37	0.81/0.43	0.46/-0.1	-1.48/-3.44	-4.76/-4.45	-3.4/-2.97	-4.59/-9.12	-14.19/-18.77	-9.11/-4.21	-1.24/0.11	-0.05/0.38
Θ(30°)	-1.46/-1.17	-0.45/0.83	2.06/2.27	1.52/0.37	-0.3/-0.24	-1.35/-3.22	-4.66/-4.96	-7.65/-17.81	-8.52/-5.92	-6.68/-6.23	-3.73/-1.45	-0.58/-0.39	0.2/1.7	2.91/2.54	2.16/2.21	2.13/1.75	0.15/-1.94	-3.81/-4.23	-2.61/-2.26	-4.35/-8.95	-13.91/-13.69	-12.51/-5.15	-3.48/-1.94	-1.81/-2.49
Θ(37.5°)	0.22/0.63	0.85/1.85	3.21/3.38	3.22/2.47	0.56/-1.99	-2.89/-4.12	-7.76/-9.17	-12.25/-17.69	-10.65/-7.74	-6.37/-5.09	-4.47/-2.85	-0.99/-0.43	0.48/0.23	0.42/1.21	2.52/2.76	1.75/1.53	1.06/-0.43	-2.16/-4	-2.97/-3.35	-5.12/-7.37	-8.98/-8.24	-7.43/-7.05	-3.44/-2.39	-1.93/-0.28
Θ(45°)	-0.11/1.19	0.69/-0.14	-0.69/-2.46	0.31/1.74	0.54/-3.57	-3.94/-4.13	-8.68/-18.51	-14.63/-13.92	-18.51/-14.8	-15.59/-12.08	-12.38/-8.97	-3.46/-1.86	-0.53/-0.47	-1.11/-0.31	1.09/2	0.68/-1.11	-0.82/0.02	-1.76/-7.56	-4.27/-3.8	-6.81/-7.56	-11.12/-12.29	-12.78/-10.7	-11.9/-8.77	-5.09/-2.28
Θ(52.5°)	-1.96/-1.2	-1.01/-0.35	-0.46/-3.95	-3.09/-0.75	-1.15/-3.32	-6.09/-6.2	-5.67/-12.11	-14.32/-9.14	-9.82/-18.39	-16.74/-15.52	-17.58/-5.19	-4.08/-3.99	-1.65/1.08	1.11/0.61	-0.1/2.15	1.24/-1.3	-3.61/-2.52	-4.55/-8.26	-3.3/-3.85	-8.21/-15.61	-14.69/-17.9	-14.88/-17.51	-19.02/-15.98	-7.95/-4.06
Θ(60°)	-3.43/-5.89	-4.8/-2.72	-1.78/-1.92	-2.71/-2.17	-1.58/-2.72	-6/-18.43	-6.47/-6.8	-5.9/-8.58	-9.71/-14	-18.68/-19.13	-10.54/-3.04	-1.33/-4.17	-1.97/0.57	2.04/0.75	-1/1.79	1.73/0.28	-3.84/-3.82	-6.73/-9.18	-5.72/-6.18	-9.23/-17.94	-12.05/-8.8	-13.38/-14.58	-15.22/-9.1	-3.72/-1.15
Θ(67.5°)	-0.66/-1.82	2.1/-3.68	-3.26/-2.61	-2.87/-3.78	-1.95/-2.36	-6.38/-12.83	-7.72/-11.94	-2.94/-6.94	-9.94/-6.71	-18.9/-11.59	-5.77/-2.3	-1.74/-1.84	0.09/1.36	2.01/-0.81	0/1.64	1.84/1.22	-1.51/-2.9	-5.07/-7.43	-8.73/-9.09	-12.45/-10.69	-9.67/-8.32	-9.9/-7.52	-9/-5.15	-2.18/0.46
Θ(75°)	0.66/0.5	0.22/-1.99	-3.18/-3.66	-3.48/-5.11	-1.71/-4.36	-5.67/-4.15	-2.33/-10.99	-4.89/-6.54	-19.76/-9.66	-18.23/-12.3	-6.6/-3.85	-0.68/0.2	-0.56/0.15	1.49/-0.48	-0.59/0.58	0.48/0.91	0.63/-3.37	-2.81/-2.58	-8.5/-16.12	-15.53/-5.35	-4.69/-12.41	-8.52/-5.39	-4.31/-4.82	-1.99/0.26
Θ(82.5°)	0.36/0.26	-0.11/-2.07	2.99/-3.9	-4.44/-6.15	-2.52/-4.67	-5.24/-3.12	-3.52/-17.82	-8.68/-12.37	-18.74/-13.53	-14.96/-10.44	-9.15/-3.94	-0.36/0.46	-0.39/-2.13	-0.16/-2.38	0.41/0.7	-0.97/-1.64	-0.59/-5.84	-2.2/-0.68	-9.21/-12.43	-15.12/-4.19	-6.05/-12.61	-7.34/-4.64	-3.56/-5.43	-2.82/-0.68
Θ(90°)	-2.82/-1.75	-1.74/-3.13	-3.28/-5.83	-5.9/-6.61	-5.24/-5.73	-7.77/-5.81	-4.33/-13.11	-18.02/-16.85	-15.85/-17.03	-16.6/-13.73	-8.32/-6.37	-1.87/-0.31	-2.08/-3.15	-3.58/-2.59	-2.48/-1.15	-0.41/-3.87	-1.13/-5.86	-3.13/-1.56	-11/-11.16	-14.98/-3.22	-6.11/-18.84	-10.46/-5.3	-5.6/-5.58	-5.7/-2.36
Θ(97.5°)	-3.47/-4.63	-3.33/-3.66	-4.28/-6.25	-6.71/-7.32	-5.41/-7.55	-7.92/-9.19	-6.01/-10.36	-12.63/-18.39	-14.9/-17.73	-11.4/-10.76	-8.32/-6.49	-3.63/-1.97	-3.19/-3.39	-3.87/-6.38	-5.09/-4.8	-3.45/-5.74	-2.68/-4.94	-5.65/-3.1	-18.94/-9.89	-13.52/-3.9	-7.03/-17.86	-12.84/-8.04	-8.25/-8.13	-7.65/-3.99
Θ(105°)	-7.21/-7.41	-5.13/-3.83	-7/-7.22	-8.51/-5.6	-6.39/-10.89	-6.95/-11.43	-8.7/-13.94	-8.22/-15.05	-19.11/-17.77	-12.83/-9.08	-10.6/-9.68	-4.52/-3.69	-4.1/-5.13	-3.79/-3.94	-6.2/-4.85	-9.49/-4.48	-5.13/-6.68	-9.86/-3.83	-18.25/-13.85	-17.52/-13.5	-10.31/-18.53	-13.48/-12.78	-7.86/-13.71	-9.4/-6.9
Θ(112.5°)	-8.78/-8.17	-6.27/-5.3	-10.56/-8.75	-8.16/-5.78	-8.77/-18.15	-9.9/-12.49	-10.14/-13.96	-7.49/-11.31	-18.83/-18.7	-15.87/-9.02	-9.01/-9.3	-6.46/-5.34	-6.15/-7.49	-5.75/-3.83	-8.1/-8.03	-8.52/-9.65	-7.13/-13.2	-8.34/-8.44	-18.75/-13.96	-18.6/-15.69	-8.59/-18.48	-13.96/-12.35	-6.91/-18.57	-11.28/-10.76
Θ(120°)	-9.14/-6.17	-8.2/-7.44	-15.84/-9.39	-9.4/-8.68	-11.93/-12.81	-10.24/-11.46	-13.01/-16.78	-16.82/-9.26	-18.86/-16.12	-18.74/-14.24	-10.5/-11.13	-11.93/-4.83	-4.96/-6.38	-12.8/-17.15	-15.4/-11.06	-9.65/-10.46	-8.58/-12.76	-11.44/-4.31	-14.53/-18.85	-15.97/-10.12	-10.34/-11.32	-12.23/-17.87	-15.78/-18.47	-11.07/-8.64
Θ(127.5°)	-11.2/-7.72	-9.64/-9.21	-19.18/-11.42	-11.07/-11.91	-10.47/-12.75	-18.69/-12.47	-16.13/-11.8	-10.67/-11.57	-18.98/-18.15	-18.29/-18.55	-7.26/-9.24	-18.17/-15.85	-7.82/-3.92	-4.25/-5.61	-9.67/-10.72	-10.45/-7.25	-6.82/-10.5	-18.03/-8.22	-7.85/-17.59	-18.64/-17.61	-18.91/-16.69	-17.37/-16.04	-9.47/-17.32	-11.27/-11.31
Θ(135°)	-14.85/-9.74	-13.43/-17.97	-16.5/-12.13	-15.29/-14.21	-11.8/-14.63	-17.82/-19.09	-17.65/-17.42	-17.89/-12.65	-17.89/-12.75	-10.75/-18.21	-13.78/-6.77	-6.86/-12.1	-14.54/-17.27	-11.19/-8.29	-4.67/-6.17	-7.22/-12.14	-18.71/-17.59	-18.55/-8.03	-12.25/-13.65	-16.24/-16.65	-15.72/-17.94	-7.64/-18.84	-17.07/-15.06	-17.17/-10.32
Θ(142.5°)	-14.7/-19.01	-18.84/-16.36	-11.14/-12.03	-16.99/-17.95	-13/-18.16	-18.27/-17.88	-19.03/-16.9	-18.71/-13.9	-16.77/-18.17	-11.08/-9.91	-18.19/-9.87	-6.09/-7.43	-7.31/-6.1	-6.81/-7.6	-11.44/-9.17	-10.62/-13.53	-17.6/-13.17	-12.66/-18.61	-16.01/-14.35	-15.67/-18.81	-18.72/-18.29	-18.31/-18.57	-14.64/-15.5	-12.22/-10.82
Θ(150°)	-15.81/-12.78	-12.88/-15.58	-18.91/-17.57	-18.06/-17.44	-17.12/-17.98	-18.47/-17.19	-15.12/-18.42	-15.74/-13.67	-15.66/-17.58	-15.76/-7.61

Θ(172.5°)	-16.64/-16.1	-15.27/-14.27	-14.94/-16.32	-18.2/-17.47	-18.09/-18.44	-18.77/-18.89	-16.85/-16.96	-17.75/-16.33	-13.82/-13.37	-16.4/-18.75	-17.97/-16.62	-15.57/-15.5	-14.57/-14.1	-15.39/-18.5	-18.1/-18.99	-18.81/-18.87	-17.59/-15.47	-14.79/-15.32	-17.07/-18.08	-17.3/-17.48	-18.73/-18.38	-19.09/-18.17	-19.03/-18.65	-17.63/-18.87
Θ(180°)	-18.77/-18.66	-18.14/-18.9	-18.26/-18.33	-19.22/-19.29	-17.42/-14.93	-13.62/-13.78	-13.41/-12.67	-12.65/-14.56	-16.38/-15.94	-16.87/-19.13	-17.99/-19.13	-17.79/-18.23	-18.5/-16.66	-18.79/-17.71	-18.63/-18.36	-17.41/-14.97	-13.52/-13.2	-12.19/-11.56	-10.64/-10.69	-11.88/-13.61	-15.07/-15.21	-15.99/-16.36	-16.52/-18.55	-18.69/-18.33
Freq(Hz)	6.175GPol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.77/1.64	2.39/3.13	3.54/3.63	3.54/3.03	2.62/2.51	2.19/1.32	0.12/-1.23	-2.95/-4.92	-7.75/-11.49	-14.91/-11.72	-7.91/-5.25	-3.02/-0.83	0.69/1.82	2.46/2.95	3.58/3.9	3.71/3.18	3.12/2.86	2.39/1.5	0.22/-0.53	-2.02/-3.82	-6.45/-8.6	-9.66/-7.99	-5.63/-3.23	-1.49/-0.19
Θ(7.5°)	0.92/1.52	2.04/2.58	3.08/3.22	3.03/2.69	2.32/2.04	1.71/1.06	0.16/-1	-2.35/-3.93	-5.95/-8.66	-11.15/-9.55	-6.37/-3.64	-1.54/0.07	1.27/2.17	2.77/3	3.12/3.23	3.24/2.7	1.95/1.67	1.32/0.59	-0.8/-1.97	-3.56/-5.67	-8.43/-11.4	-12.02/-9.18	-6.17/-3.48	-1.56/-0.06
Θ(15°)	1.22/1.92	2.68/2.93	3/3.13	3.07/2.77	1.64/0.77	0.35/-0.22	-1.5/-2.51	-2.94/-3.98	-5.39/-6.7	-7.39/-7.3	-6.11/-4.37	-2.73/-0.86	0.54/1.49	2.23/2.57	2.52/2.44	2.32/1.71	1.08/0.53	0.05/-0.51	-1.88/-3.7	-5.81/-8.34	-13.11/-18.45	-12.89/-7.42	-4.77/-3.21	-1.81/-0.24
Θ(22.5°)	1.42/2.64	3/3.13	3.21/2.83	2.22/1.44	0.28/-0.84	-1.56/-2.25	-3.44/-5.34	-6.83/-7.34	-6.9/-6.58	-6.53/-6.51	-6/-4.14	-2.43/-1.25	-0.52/0.61	1.68/2.04	1.96/2.08	2/1.74	1.62/1.17	0.53/-0.37	-1.36/-2.9	-4.8/-7.36	-10.72/-17.06	-14.76/-7.69	-4.47/-2.6	-1.53/-0.45
Θ(30°)	1.93/2.96	3.23/3.2	2.53/1.66	1.37/0.73	-0.99/-3.22	-4.56/-4.25	-5.96/-8.87	-11.73/-12.2	-11.7/-11.28	-10.62/-9.82	-9.09/-6.64	-2.78/-1.09	0.17/1.26	1.23/0.97	1/1.17	1.51/1.68	1.19/0.24	-0.41/-0.9	-1.6/-2.58	-8.84/-16.44	-10.52/-4.99	-3.65/-2.88	-1.36/0.34	
Θ(37.5°)	1.42/2.73	3.3/3.34	2.53/2.39	2.14/2.16	1.83/-0.28	-2.47/-2.86	-4.41/-8.49	-15.81/-15.79	-14.15/-11.97	-14.24/-12.49	-10.23/-4.93	-1.53/-1.14	-0.03/0.97	1.98/2.02	-0.07/-1.32	-0.71/-0.05	-0.39/-0.51	-0.57/-0.81	-2/-2.96	-4.09/-5.79	-9.12/-12.57	-8.2/-5	-3.95/-2.98	-0.9/0.3
Θ(45°)	1.66/2.94	3.64/3.11	2.83/3.06	3.42/3.91	3.74/2.31	0.27/-1.07	-2.89/-6.9	-15.06/-18.75	-18.59/-13.87	-8.65/-10.38	-12.42/-10.21	-4.72/-2.8	-0.75/1.19	2.11/0.99	-0.06/-1.05	-2.94/-1.98	-0.67/-1.38	-2.19/-2.84	-2.89/-4.8	-4.18/-5.21	-9.07/-12.15	-9/-6.81	-4.99/-2.35	-0.58/0.08
Θ(52.5°)	0.64/2.33	2.49/1.89	2.56/3.27	3.34/3.14	2.99/1.69	-0.85/-3.3	-3.54/-7.15	-17.89/-16.64	-16.71/-16.32	-10.43/-8.66	-10.92/-11.51	-6.94/-1.75	1.4/2.46	1.85/-0.73	-1.29/-1.24	-2.08/-1.01	-0.82/-2.88	-4.1/-5.76	-5.69/-6.79	-6.97/-5.82	-7.94/-13.71	-9.42/-9.42	-6.3/-3.47	-1.47/-0.52
Θ(60°)	-1.76/0.19	0.35/0.06	1.56/1.8	1.14/0.68	0.32/-0.58	-2.56/-5.92	-5.49/-7.99	-18.08/-13.2	-8.26/-11.46	-15.27/-6.75	-7.56/-11.27	-10.43/-2.57	0.39/0.74	0.66/-1.9	-5.83/-3.88	-3.12/-2.27	-1.72/-4.4	-6.07/-8.57	-9.57/-10.25	-9.62/-7.38	-7.65/-14.07	-11.31/-14.03	-11.45/-6.38	-4.03/-2.61
Θ(67.5°)	-5.04/-2.63	-2.93/-2.2	-0.62/-0.95	-1.48/-1.89	-3.07/-2.77	-3.13/-6.9	-7.96/-12.45	-11.51/-8.96	-8.21/-9.39	-14.47/-8.96	-6.34/-8.69	-7.33/-1.79	-2.35/-2.4	-1.52/-4.76	-8.77/-7.05	-7.91/-4.75	-3.37/-6.48	-8.12/-8.86	-11.13/-11.95	-14.98/-8.74	-9.34/-17.62	-13.13/-18.08	-16.51/-9.39	-6.89/-5.68
Θ(75°)	-7.84/-5.76	-8.09/-6.22	-3.06/-3.46	-3.7/-3.94	-5.54/-3.99	-3.8/-6.52	-8.39/-17.79	-9.76/-10.1	-11.82/-10.64	-12.9/-16.29	-9.83/-11.08	-11.13/-4.31	-3.96/-6.33	-6.66/-4.32	-9.2/-8.48	-9.07/-6.24	-5.49/-6.1	-8.41/-11.51	-8.91/-13.73	-17.98/-9.68	-11.9/-18.27	-15.38/-18.97	-18/-12.02	-10.28/-9
Θ(82.5°)	-11.17/-10.18	-15.59/-8.27	-4.56/-5.58	-5.69/-5.58	-6.99/-5.26	-5.3/-7.4	-10.15/-18.67	-12.74/-14.95	-18.08/-12.16	-14.57/-18.55	-11.64/-17.6	-18.9/-5.18	-5.23/-9.75	-11.5/-8.52	-13.38/-13.03	-11.31/-5.45	-6.34/-8.05	-6.97/-15.57	-10.49/-15.67	-17.39/-12.15	-18.56/-14.16	-15.78/-16.58	-14.73/-12.84	-14.62/-11.63
Θ(90°)	-14.89/-15.87	-18.54/-10.12	-6.3/-8.59	-8.84/-7.99	-9/-7.54	-7.49/-9.4	-9.84/-17.82	-17.32/-17.37	-18.33/-11.04	-12.51/-19.26	-12.68/-18.62	-17.96/-11.51	-7.41/-8.19	-17.97/-12.2	-14.63/-17.86	-18.57/-7.08	-5.15/-9.93	-8.01/-13.76	-13.63/-18.45	-18.22/-16.92	-18.65/-12.46	-18.5/-17.8	-18.33/-12.9	-16.47/-16.08
Θ(97.5°)	-18.37/-14.48	-18.45/-11.61	-8.73/-11.56	-10.8/-10.35	-11.71/-10.31	-11.41/-13.62	-12.63/-16.18	-18.59/-18.64	-18.11/-13.06	-15.28/-19.17	-13.64/-17.31	-18.38/-10.74	-12.28/-18.96	-18.04/-16.06	-18.92/-18.51	-19.11/-15.34	-8.35/-9.32	-11.25/-14.71	-18.89/-18.52	-17.17/-19.35	-18.52/-15.18	-18.45/-18.95	-18.73/-12.56	-18.97/-18.14
Θ(105°)	-15.65/-12.5	-18.25/-14.57	-12.76/-15.16	-13.01/-15.69	-15.54/-13.92	-13.98/-18.08	-13.44/-13.94	-13.62/-14.55	-18.66/-18.44	-19.04/-17.92	-16.06/-18.8	-18.79/-18.89	-17.91/-17.31	-17.22/-18.28	-18.93/-15.21	-19.34/-15.94	-17.27/-11.44	-19.03/-16.57	-17.78/-18.18	-18.76/-18.99	-18.08/-17.95	-18.73/-18.86	-15.78/-12.65	-17.46/-17.62
Θ(112.5°)	-15.5/-15.5	-17.87/-17.72	-18.11/-18.49	-19.05/-17.96	-18.05/-19.02	-18.62/-18.33	-14.12/-10.74	-11.65/-13.71	-19.08/-19.08	-18.85/-18.48	-16.81/-17.9	-17.27/-18.13	-14.94/-16.14	-18.48/-12.52	-17.92/-18.7	-19/-12.68	-17.41/-17.86	-19.44/-18.2	-16.81/-18.3	-16.59/-18.17	-15.52/-14.4	-19.38/-18.18	-14.65/-11.74	-19.12/-18.33
Θ(120°)	-16/-18.22	-18.12/-18.25	-18.26/-17.85	-19.27/-18.85	-18.5/-18.53	-18.85/-18.1	-13.79/-10.84	-11.09/-14.09	-18.24/-14.47	-15.54/-19.2	-18.52/-18.24	-17.16/-18.46	-13.33/-12.53	-19.15/-13.19	-17.12/-17.61	-19.03/-8.38	-11.59/-18.54	-13.77/-18.7	-18.59/-17.12	-15.5/-19.05	-18.34/-12.76	-17.2/-17.3	-13.51/-14.62	-18.43/-19.33
Θ(127.5°)	-16.83/-18.34	-18.63/-18.38	-17.74/-16.6	-16.33/-18.07	-19.37/-17.29	-17.72/-16.53	-11.58/-10.8	-12.94/-17.83	-18.42/-15.43	-16.99/-15.5	-19/-16	-17.72/-18.09	-18.56/-11.58	-18.99/-15.98	-18.93/-18.31	-19/-18.76	-14.84/-17.57	-18.15/-18.23	-18.42/-17.93	-19/-18.81	-14.14/-18.31	-17.67/-15.97	-17.13/-18.23	-18.49/-19.19
Θ(135°)	-18.44/-17.77	-18.49/-18.62	-13.53/-12.52	-11.91/-15.22	-16.74/-18.09	-18.52/-17.99	-11.9/-10.74	-12.04/-15.16	-17.61/-17.74	-15.21/-15.58	-17.84/-12.22	-15.49/-18.48	-14.12/-10.47	-11.82/-18.22	-18.93/-18.57	-15.85/-18.83	-16.12/-15.57	-18.54/-17.61	-16.26/-18.49	-18.65/-18.76	-18.94/-17.48	-18.91/-18.69	-18.99/-15.45	-19.74/-17.95
Θ(142.5°)	-18.17/-19.3	-18.76/-17.21	-13.12/-14.05	-16.72/-18.82	-18.82/-18.63	-19.11/-17.7	-18.44/-13.87	-12.87/-13.04	-17.39/-19.22	-14.45/-13.26	-16.47/-17.44	-12.1/-14.12	-15.85/-14.51	-12.31/-16.47	-18.32/-18.27	-17.07/-14.54	-18.34/-16.41	-17.67/-17.91	-18.43/-17.99	-18.17/-18.08	-15.21/-17.45	-18.06/-18.45	-17.61/-15.26	-13.37/-16.76
Θ(150°)	-18.56/-18.06	-17.39/-18.73	-18.24/-18.64	-18.35/-16.21	-19.6/-18.13	-18.85/-17.66	-18.26/-18.41	-13.12/-11.44	-13.27/-17.38	-18.08/-17.45	-18.68/-14.45	-14.22/-12.25	-12.88/-14.27	-17.17/-17.88	-18.65/-17.8	-18.06/-17.74	-14.88/-14.77	-18.95/-18.24	-18.22/-17.58	-17.36/-18.75	-18.74/-19.22	-18.55/-19.23	-18.75/-17.41	-12.85/-14.71
Θ(157.5°)	-18.05/-17.66	-18.24/-18.78	-17.73/-17.8	-18.4/-18.78	-18.34/-17.03	-17.58/-17.8	-18.56/-18.81	-17.04/-18.08	-16.63/-19.01	-17.98/-17.46	-14.83/-10.77	-12.32/-13.03	-11.93/-13.41	-17.3/-18.96	-17.91/-18.68	-19.07/-19.25	-17.96/-17.92	-18.52/-18.29	-18.91/-17.97	-18.1/-18.19	-17.99/-19.04	-18.31/-17.96	-18.96/-18.16	-18.2/-17.9
Θ(165°)	-14.82/-15.67	-16.88/-18.87	-18.05/-17.83	-18.7/-19	-18.25/-19	-18.38/-19.12	-17.5/-18.17	-18.76/-16.86	-15.56/-14.28	-14.29/-15.37	-16.43/-12.68	-11.5/-16.19	-17.54/-10.99	-11.3/-18.14	-15.64/-13.81	-15.87/-18.61	-17.93/-18.55	-16.53/-16.35	-18.54/-17.93	-17.43/-18.17	-19.1/-19.23	-16.28/-17.88	-18.73/-12.7	-12.05/-13.31
Θ(172.5°)	-9.92/-11.97	-14.1/-18.11	-18.04/-18.93	-17.19/-17.2	-17.27/-18.88	-18.88/-17.66	-19.09/-18.57	-18.93/-18.61	-15.05/-12.19	-10.35/-9.78	-10.91/-12.59	-17.9/-18.75	-13.24/-10.2	-10.44/-14.31	-19.58/-18.78	-18.9/-18.02	-19.18/-19.29	-19.38/-18.62	-18.12/-18.68	-17.91/-17.79	-17.93/-15.6	-13.6/-13.96	-12.27/-10.49	-10.08/-10.54
Θ(180°)	-19.6/-18.66	-16.26/-13.52	-13.53/-14.69	-15.81/-16.61	-18.2/-18.48	-17.91/-17.92	-18.59/-19.37	-18.03/-18.07	-18.19/-18.69	-18.99/-19.4	-18.02/-18.43	-17.13/-17.13	-15.11/-14.86	-16.65/-18.06	-15.49/-12.88	-13.96/-16.36	-18.88/-18.87	-18.14/-17.67	-18.29/-18.41	-17.49/-17.81	-17.36/-18.25	-16.7/-18.08	-15.98/-14.97	-17.1/-19
Freq(Hz)	6.475GPol.	Phi/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.32/-2.73	-4.54/-7.03	-11.87/-18.75	-18.75/-12.21	-7.57/-4.8	-2.65/-1.06	0.02/0.96	1.56/2.32	2.77/2.98	2.96/2.93	2.92/2.52	2.02/1.4	0.6/-0.86	-2.44/-4.26	-7.54/-13.35	-18.18/-19.44	-9.54/-5.85	-3.98/-2.43	-0.88/-0.16	0.71/1.09	1.48/1.78	1.9/1.86	1.63/1.07	0.54/-0.37
Θ(7.5°)	0.67/-0.75	-2.75/-5.44	-8.91/-14.1	-18.93/-16.88	-10.06/-6.3	-3.99/-2.33	-1.25/-0.47	0.31/0.87	1.04/1.1	1.03/0.94	0.98/0.66	0.13/-0.63	-1.68/-3.39	-6.56/-10.75	-15.17/-18.23	-15.84/-9.21	-6.62/-4.39	-1.94/-0.65	0.74/1.24	2.12/2.65	3.26/3.56	3.71/3.72	3.53/3.13	2.46/1.65
Θ(15°)	-0.35/-3.15	-7.52/-13.33	-18.9/-11.15	-7.62/-5.59	-3.66/-1.89	-1.18/-0.32	0.84/1.5	1.96/2.41	2.68/2.53	2.35/2.23	2.16/1.63	0.94/-0.14	-1.94/-4.53	-8.7/-14.59	-18.74/-14.3	-8.28/-5.06	-3.21/-2.33	-0.76/0.58	1.37/2.15	2.82/3.41	3.83/3.81	3.73/3.56	3.26/3.12	2.49/1.47
Θ(22.5°)	-0.56/-4.1	-7.64/-8.79	-7.59/-5.52	-4.28/-2.69	-0.65/0.89	1.72/2.3	2.93/3.65	4.07/4.31	4.29/4.1	3.73/3.33	2.71/1.53	-0.4/-3	-5.93/-8.55	-11.91/-15.59	-16.07/-12.13	-10.4/-9.03	-2.7/-1.42	0.03/1.67	2.44/3.26	3.84/4.24	4.23/3.93	3.74/3.55	3.17/3.01	2.33/1.33
Θ(30°)	-1.41/-5.61	-10.62/-12.77	-9.83/-6.44	-3.46/-1.51	-0.22/0.52	0.78/1.49	2.76/3.7	3.78/3.49	3.66/3.91	4.04/3.55	2.81/1.82	0.55/-1.55	-3.91/-7.54	-12.71/-12.48	-8.11/-6.28	-4.96/-2.42	-0.65/-0.11	0.87/1.93	2.66/2.95	3.67/4.52	5.01/4.84	4.32/4.05	3.61/3.12	2.3/0.65
Θ(37.5°)	-3.13/-6.06	-11.52/-9.59	-7.82/-5.83	-4/-3.13	-2.39/-0.83	-0.18/-0.56	1.1/2.45	2.96/2.72	3.09/3.36	3.58/3.22	2.76/2.56	1.75/-1.19	-4.92/-9.31	-9.3/-4.71	-3.65/-4.67	-5.65/-4.57	-2.81/-1.74	1.18/3.58	3.94/3.77	4.71/4.92	4.41/3.32	3.45/3.98	3.96/2.98	1.24/-0.9
Θ(45°)	-2.01/-3.86	-8.23/-12.56	-18.29/-16.84	-10.69/-8.46	-5.97/-1.97	0.12/0.63	0.87/1.13	1.62/3.09	3.69/3.22	2.76/2.31	1.85/1.98	1.39/-1.15	-5.71/-8.89	-17.63/-5.59	-4.03/-1.79	-3.02/-4.66	-4.17/-3.33	-0.23/2.24	2.58/2.33	3.33/3.82	3.25/2.26	2.69/3.3	3.83/3.51	1.77/-0.73
Θ(52.5°)	-0.86/-2	-6.52/-13.96	-19.12/-14.64	-12.47/-9.99	-5.24/-1.26	-0.51/0.67	1.53/0.76	0.73/2.82	3.33/1.73	2.06/1.47	-0.27/-0.72	-0.49/-1.38	-3.8/-7.7	-7.25/-5.53	-5.5/-4.41	-4.4/-4.83	-2.72/-1.03	0.33/1.61	2.32/1.99	2.1/2.8	2.75/2.24	2.59/3.76	3.99/3.62	0.99/-0.61
Θ(60°)	-0.79/-1.84	-6.2/-11.64	-15.7/-14.48	-16.16/-10.71	-6.84/-1.71	-0.19/-0.15	0.5/0.34	-0.02/1.17	2.11/1.14	2.03/1.56	-1.26/-3.44	-3.95/-3.48	-4.16/-8.15	-11.09/-7.15	-9.86/-9.98	-6.34/-6.76	-3.77/-3.74	-0.99/-0.67	0.69/0.26	0.1/1.34	2.04/2.32	2.05/3.24	3.43/2.45	-0.19/-1.52
Θ(67.5°)	-0.31/-2.09	-5.61/-9.32	-14.94/-18.17	-14.68/-7.35	-5.84/-3.78	-1.45/-0.39	-0.9/0.46	-0.58/0.73	2.1/1.74	2.41/1.58	-0.43/-2.71	-2.82/-3.69	-8.53/-10.53	-11.35/-12.25	-9.35/-9.27	-13.12/-8.12	-2.16/-7.04	-3.38/-2.75	-1.1/-0.72	-0.41/-0.12	0.8/2.01	0.59/1.88	2.08/0.46	-2.51/-2.13
Θ(75°)	-0.65/-3.44	-5.29/-7.19	-10.69/-12.85	-9.53/-6.17	-5.26/-3.99	-2.27/-1.49	-1.91/1.31	0.09/1.73	2.76/2.77	2.46/1.42	0.45/-1.29	-2.6/-0.85	-3.53/-16.29	-10.8/-7.57	-8.07/-6.72	-14.34/-6.76	-2.68/-3.39	-4.49/-1.79	-1.82/-0.15	0.19/-2.03	-0.07/0.26	-1.54/0.1	0.51/-1.78	-3.74/-1.55
Θ(82.5°)	-1.03/-4.85	-5.69/-7.21	-9.94/-9.53	-10.41/-6.22	-5.85/-5.5	-3.02/-2.86	-1.89/-0.05	0.8/1.68	2.83/2.25	1.7/0.42	-0.54/-4.33	-2.94/-1.7	-3.06/-13.74	-9.7/-4.55	-8.21/-11.01	-16.58/-5.19	-4.5/-2.49	-4.3/-1.69	-3.91/0.34	0.18/-4.38	-1.24/-2.55	-4.24/-2.8	-0.88/-3.98	-4.43/-1.78
Θ(90°)	-2.23/-6.49	-6.76/-7.44	-10.66/-10.5	-11.65/-9.12	-8.12/-6.01	-3.07/-2.53	-1.27/-0.74	-1.39/1.15	1.1/0.68	0.47/-0.79	-0.61/-2.35	-4.42/-3.52	-2.63/-11.86	-17.82/-4.91	-5.71/-10.48	-18.59/-6.57	-4.19/-1.89	-6.21/-2.06	-6.55/0.14	-0.2/-7.8	-4.37/-5.75	-7.36/-5.22	-2.56/-5.04	-5.23/-3.38
Θ(97.5°)	-4.89/-7.84	-8.19/-9.7	-12.2/-14.24	-16.18/-12.78	-10.6/-4.94	-3.24/-2.8	-2.03/-3.05	-3.56/-1.26	-0.65/-1.87	-1.56/-1.5	-1.68/-4.94	-7.86/-8.36	-3.72/-8.29	-16.82/-7.82	-7.85/-10.7	-11.72/-14.91	-6.38/-5.45	-7.36/-6.65	-7.59/-0.74	-3.23/-13.61	-9.25/-8.16	-8/-5.84	-4.7/-5.95	-6.63/-4.82
Θ(105°)	-9.63/-7.85	-9.82/-11.15	-13.8/-16.11	-11.77/-11.4	-10.77/-6.05	-4.1/-6.47	-5.11/-5.65	-7.78/-4.57	-3.1/-4.16	-3.91/-2.91	-1.94/-3.81	-9.05/-18.59	-9.74/-8.86	-11.5/-18.49	-8.53/-15.47	-12.7/-13.94	-9.17/-9.06	-15.72/-16.39	-15.51/-6.42	-8.66/-15.04	-15.55/-8.16	-8.52/-5.98	-6.95/-6.71	-8.04/-7.6
Θ(112.5°)	-8.85/-8.14	-10.94/-13.83	-15.94/-15.1	-11.42/-9.63	-10.38/-10.35	-5.42/-9.12	-9.05/-8.05	-10.03/-8.16	-4.23/-4.47	-5.67/-4.4	-3.49/-4.56	-4.94/-10.35	-17.09/-9.3	-9.62/-14.23	-7.27/-14.6	-18.75/-18.95	-8.81/-8.41	-15.76/-10.63	-19.6/-12.33	-18.64/-11.9	-10.84/-16.33	-10.54/-7.44	-9.34/-9.78	-11.59/-10.77
Θ(120°)	-8.53/-7.42	-13.37/-14.06	-14.57/-15.98	-12.71/-15.44	-13.09/-10.42	-14.05/-13.54	-11.02/-12.94	-11.13/-8.08	-7.19/-6.01	-6.53/-6.18	-6.83/-4.99	-4.37/-6.39	-14.31/-16.76	-18.46/-14.95	-14.98/-14.98	-15.13/-11.71	-16.51/-12.99	-15.82/-10.32	-11.82/-6.77	-7.29/-14.41	-12.73/-10.85	-16.51/-8.83	-11/-12.82	-14.77/-12.41
Θ(127.5°)	-10.12/-12.68	-19.04/-17.89	-19.05/-18.81	-16.89/-16	-18.88/-16.68	-13.31/-13.33	-15.18/-10.88	-11.79/-13.68	-7.75/-7.76	-7.99/-10.53	-12.12/-8.36	-7.26/-7.19	-11.44/-18.44	-16.08/-11.69	-13.11/-16.26	-13.52/-17.99	-17.45/-17.46	-18.02/-15.99	-6.95/-11.5	-18.22/-18.84	-9.02/-9.96	-13.24/-10.03	-12.51/-12.2	-9.35/-11.5
Θ(135°)	-12.78/-13.66	-14.84/-18.39	-17.61/-19.14	-18.73/-18.86	-18.02/-15.5	-17.68/-15.59	-13.54/-11.51	-13.65/-12.07	-11.09/-9.78	-8.91/-12.68	-11.83/-16.49	-13.88/-11.6	-12.32/-18.64	-17.72/-15.84	-12.94/-14.11	-9.35/-19.2	-18.63/-17.86	-19.3/-11.37	-10.22/-12.61	-18.76/-17.39	-13.78/-15.6	-11.78/-9.13	-12.75/-12.11	-11.46/-13.54
Θ(142.5°)	-13.98/-12.88	-18.3/-18.69	-18.57/-19.27	-17.98/-18.23	-17.88/-19.09	-16.99/-15.46	-10.74/-9.76	-12.52/-12.72	-13.86/-11.46	-9.66/-12.62	-15.71/-16.56	-16.94/-15.71	-13.44/-15.6	-15.29/-18.53	-18.53/-18.67	-10.91/-13.03	-18.79/-18.72	-18.07/-16.25	-13.94/-18.03	-15.22/-15.93	-17.54/-18.26	-14.27/-16.95	-14.23/-14.75	-15.94/-17.65
Θ(150°)	-12.68/-12.48	-14.86/-18.92	-18.63/-17.63	-18.07/-17.91	-18.11/-18.69	-19.05/-18.57	-17.21/-12.37	-10.79/-11.71	-14.57/-14.88	-12.85/-12.33	-14.24/-18.43	-18.86/-14.23	-11.24/-10.43	-11.78/-17.81	-13.55/-16.25	-17.61/-17.47	-18.92/-19.25	-18.57/-18.04	-19.27/-16.61	-17.17/-19.06	-18.03/-18.03	-17.11/-18.66	-18.87/-18.65	-19.29/-13.48
Θ(157.5°)	-16.18/-17.48	-18.31/-19.09	-18.8/-19.16	-17.58/-17.48	-18.64/-17.77	-19.28/-18.32	-16.14/-15.12	-13.09/-13.67	-17.25/-18.26	-16.94/-12.73	-12.17/-13.43	-14.07/-16.23	-17.95/-15.93	-17.84/-18.13	-17.81/-16.96	-19.43/-18.96	-18.61/-18.56	-17.92/-18.79	-12.57/-10.28	-11.86/-12.76	-16.77/-17.75	-15.26/-16.54	-18.85/-18.53	-18.59/-18.6
Θ(165°)	-19/-18.56	-19.38/-19.02	-17.71/-17.91	-17.48/-16.93	-17.26/-17.82	-18.44/-17.84	-15.89/-12.68	-11.93/-12.69	-15.61/-18.35	-18.47/-17.53	-18.34/-17.73	-15.77/-14.42	-17.17/-17.28	-15.11/-14.44	-15.92/-18.73	-19.16/-18.01	-18.52/-17.66	-18.06/-18.87	-18.44/-18.86	-18.27/-18.74	-18.56/-17.45	-15.5/-16.25	-18.2/-18.54	-18.4/-18.78
Θ(172.5°)	-18.32/-18.1	-19.85/-17.59	-17.66/-17.64	-19.43/-18.57	-18.15/-18.89	-14.91/-13.31	-13.2/-12.39	-12.66/-13.71	-13.42/-13.5	-15.07/-18.78	-14.83/-13.38	-18.11/-18.87	-19.05/-18.93	-18.38/-17.5	-17.58/-18.34	-18.11/-18.87	-17.38/-17.95	-18.74/-18.67	-17.82/-18.32	-17.55/-17.91	-18.35/-17.86	-18.79/-18.54	-18.08/-17.28	-18.34/-18.15
Θ(180°)	-18.53/-19.13	-17.38/-17.43	-18.01/-18.92	-18.18/-16.85	-15.08/-13.85	-13.63/-14.73	-14.3/-14.25	-15.1/-14.04	-14.81/-15.44	-18.16/-17.79	-17.05/-19.16	-17.17/-18.89	-17.81/-17.77	-17.4/-18.52	-19.09/-18.52	-18.21/-19.61	-18.35/-17.5	-19/-18.27	-18.34/-18.85	-18.44/-17.62	-17/-17.92	-17.82/-19.49	-19.11/-17.98	-17.97/-18.88
Freq(Hz)	6.475GPol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.82/-0.57	-0.24/-0.07	0.64/1.29	1.36/1.11	0.88/0.43	-0.23/-0.55	-1.33/-2.54	-4.41/-7.01	-10.55/-17.09	-18.46/-15.24	-9.23/-5.62	-3.34/-1.97	-0.98/0.5	1.54/1.88	1.72/1.82	2.03/1.81	1.26/0.75

Radiated Composite Gain Data of 6GHz

Θ(22.5°)	0.79/0.79	0.25/-0.32	-0.89/-0.72	0.25/0.66	0.02/-1.66	-2.75/-2.96	-3.13/-3.36	-4.08/-5.04	-8.37/-14.94	-17.96/-16.2	-9.84/-6.71	-4.93/-2.23	-0.24/0.57	0.98/1.75	1.65/0.57	-1.19/-2.09	-2.18/-2.55	-3.24/-2.54	-1.61/-1.4	-2.65/-5.88	-10.77/-17.18	-13.16/-11.61	-10.85/-6.3	-2.53/0.05
Θ(30°)	2.72/2.24	1.46/0.63	0.1/0.15	0.58/1.29	2.02/1.67	-0.16/-2.81	-3.11/-3.61	-6.19/-9.49	-13.59/-19.49	-18.71/-16.26	-12.57/-6.72	-4.79/-2.42	-1.63/-1.31	-0.46/-0.32	-1.26/-2.81	-4.27/-4.58	-3.34/-1.68	-1.5/-1.85	-1.33/-0.34	-1.27/-4.55	-8.49/-8.09	-7.28/-9.22	-12.95/-5.55	-0.84/1.86
Θ(37.5°)	2.99/2.5	1.64/1.92	2.33/1.96	1.74/2.15	2.62/2.47	0.58/-2.84	-5.16/-6.25	-9.15/-15.45	-13.03/-13.28	-14.26/-13.24	-11.27/-3.48	-1.17/0.51	0.95/1.32	0.82/0.01	-1.45/-4.37	-6.71/-7.6	-5.39/-2.99	-1.89/-1.53	-0.82/-1.1	-2.44/-4.34	-5.95/-8.21	-8.88/-8.05	-5.91/-2.27	0.85/2.54
Θ(45°)	1.99/1.05	1.12/1.89	2.72/2.79	2.72/1.79	1.03/0.87	-0.21/-3.28	-6.44/-7.96	-10.8/-18.14	-14.69/-13.21	-9.72/-10.46	-9.99/-4.59	-2.28/-0.31	0.76/0.24	0.76/0.66	-1.57/-5.65	-6.73/-6.95	-7.1/-3.82	-2.8/-1.66	-2.05/-2.37	-2.69/-5	-8.65/-8.7	-8.19/-7	-3.8/-0.96	0.28/1.56
Θ(52.5°)	-0.4/-1.46	-1.47/0.35	1.73/2.36	2.01/0.62	-1.3/-1.6	-1.74/-3.88	-8.07/-9.87	-10.9/-18.62	-11.15/-8.93	-8.65/-14.25	-9.74/-8.5	-6.62/-1.78	0.31/0.34	-1.33/-1.64	-1.53/-3.58	-6.29/-6.68	-6.46/-2.79	-4.04/-2.89	-4.23/-5.44	-4.27/-5.94	-9.08/-8.15	-10.3/-10.49	-3.12/-1.14	-0.44/-0.13
Θ(60°)	-2.39/-2.64	-2.34/-0.59	0/0.11	-0.71/-1.56	-2.67/-2.71	-3.97/-5.58	-9.49/-11.68	-12.49/-19.32	-10.98/-9.49	-6.8/-7.74	-5.99/-3.93	-5.71/-4.62	-1.84/0.26	-1.5/-4.57	-3.4/-3.18	-5.15/-9.61	-10.43/-3.59	-5.67/-6.52	-8/-12.85	-7.18/-7.68	-9.97/-8.04	-14.73/-11.08	-2.74/-2.03	-2.46/-4.47
Θ(67.5°)	-4.93/-3.75	-2.81/-2	-3.08/-2.65	-4.61/-4.96	-3.83/-4.91	-7.42/-9.1	-11.91/-16.88	-16.9/-17.79	-18.91/-8.63	-6.52/-5.36	-4.95/-3.83	-4.65/-5.79	-4.38/-2.8	-2.86/-6.14	-6.05/-4.47	-6.06/-10.14	-14.91/-6.71	-8.99/-11.28	-12.9/-19.32	-8.09/-8.84	-13.4/-8.9	-14.9/-9.87	-4.63/-4.62	-6.77/-9.52
Θ(75°)	-6.91/-6.46	-5.47/-4.17	-4.85/-3.79	-6.69/-5.79	-5.81/-8.52	-10.86/-16.32	-18.53/-15.13	-12.65/-18.83	-16.88/-13.89	-8.32/-6.24	-9.53/-6.74	-8.34/-9.07	-5.92/-6.89	-6.19/-7.11	-9.63/-4.69	-6.8/-12.9	-10.7/-12.92	-11.77/-13.67	-15.58/-18.29	-10.02/-13.52	-17.17/-11.58	-12.91/-12.47	-8.75/-7.8	-10.12/-15.5
Θ(82.5°)	-9.87/-15.1	-11.05/-5.71	-5.27/-4.34	-8.59/-8.9	-9.04/-13.72	-15.53/-17.12	-18.19/-11	-8.54/-18.6	-11.99/-18.16	-14.32/-9.44	-12.34/-11.4	-12.76/-13.34	-7.46/-10.88	-9.58/-9.61	-8.95/-4.22	-7.35/-18.13	-16.84/-14.9	-14.28/-13.13	-15.83/-17.86	-10.9/-16.3	-18/-10.26	-13.07/-15.2	-13.64/-9.06	-12.54/-16.39
Θ(90°)	-13.87/-18.18	-16.2/-5.31	-6.2/-6.4	-11.13/-11.37	-11.4/-17.24	-18.93/-16.84	-18.86/-10.83	-7.9/-18.22	-12.24/-14.72	-19.17/-11.98	-15.5/-11.93	-19.24/-18.12	-11.54/-14.38	-15.63/-16.8	-14.97/-10.52	-4.62/-8.52	-14.44/-14.08	-18.49/-15.19	-15.11/-16.4	-12.21/-18.7	-18.48/-16.78	-16.38/-18.15	-16.46/-8.68	-11.07/-15.76
Θ(97.5°)	-18.47/-11.57	-13.71/-5.55	-8.93/-10.61	-15.99/-15.46	-14.85/-18.43	-18.71/-13.52	-18.38/-15.54	-12/-16.11	-10.51/-13.4	-17.91/-17.7	-14.62/-19.13	-19/-17.87	-18.77/-15.98	-16.05/-19.28	-13.8/-14.81	-9/-10.78	-13.03/-17.9	-14.06/-13.77	-19.08/-19.33	-13.19/-18	-18.91/-18.69	-16.71/-17.7	-14.86/-9.39	-12.99/-15.65
Θ(105°)	-18.64/-12.23	-14.41/-7.44	-11.71/-18.21	-17.78/-17.86	-17.04/-18.82	-18.42/-13.58	-18.47/-17.79	-18.04/-19.04	-11.06/-10.5	-17.69/-17.99	-19.11/-19.27	-17.28/-16.98	-18.9/-17.56	-18.56/-17.31	-13.05/-18.07	-18.7/-12.21	-14.26/-18.95	-18.31/-15.6	-18.53/-18.73	-15.08/-18.44	-19.03/-14.61	-15.82/-19.3	-12.21/-11.55	-16.71/-17.95
Θ(112.5°)	-18.65/-12.74	-16.18/-12.8	-15.03/-19.09	-17.8/-14.94	-17.23/-15.77	-19.1/-18.12	-17.21/-14.07	-15.31/-19.24	-12.65/-10.4	-15.15/-16.51	-17.95/-15.84	-18.94/-18.77	-18.34/-12.87	-14.98/-17.25	-16.12/-10.32	-9.75/-18.81	-16.5/-19.12	-19.21/-17.23	-16.3/-15.26	-18.99/-17.49	-18.55/-8.88	-10.27/-18.5	-12.63/-16.96	-18.07/-18.52
Θ(120°)	-17.93/-18.96	-17.36/-18.02	-15.93/-12.31	-16.78/-17	-18.03/-18.21	-18.05/-17.77	-18.73/-10.92	-9.08/-14.13	-15.27/-13.29	-12.91/-12.49	-14.81/-13.18	-17.28/-17.83	-19.18/-16.13	-14.62/-17.35	-13.43/-14.93	-12.02/-10.65	-18.34/-17.99	-18.04/-17.84	-18.7/-18.75	-14.23/-18.86	-14.78/-12.69	-15.45/-17.31	-12.7/-17.98	-18.58/-17.92
Θ(127.5°)	-17.67/-17.46	-15.87/-18.97	-10.45/-10.15	-13.39/-16.01	-17.64/-18.26	-18.47/-18.72	-17.18/-11.26	-7.84/-12.83	-18/-16	-12.77/-11.17	-16.47/-14.9	-14.04/-16.36	-18.22/-13.69	-18.95/-11.26	-17.66/-18.71	-18.67/-18.48	-15.08/-19.17	-18.26/-16.45	-18.17/-18.51	-17.65/-17.81	-17.52/-16.69	-17.44/-18.73	-17.55/-18.34	-18.61/-18.03
Θ(135°)	-15.44/-14.32	-16.19/-13.38	-12.96/-10.97	-12.7/-18.12	-17.95/-18.89	-19.22/-17.88	-16.05/-11.66	-9.39/-11.06	-15.33/-18.24	-17.91/-10.48	-12.48/-15.45	-11.73/-12.65	-15.14/-9.63	-11.48/-15.12	-14.18/-17.02	-16.35/-14.56	-13.12/-17.69	-18.47/-18.6	-13.07/-18.88	-18.27/-16.7	-18.3/-18.82	-17.79/-18.77	-19.05/-18.77	-16.27/-19.43
Θ(142.5°)	-12.07/-13.13	-17.89/-18.42	-15.44/-15.51	-15.95/-18.61	-18.79/-18.19	-19.15/-18.1	-15.1/-12.44	-11.09/-12.37	-18.57/-18.24	-18.24/-13.35	-11.81/-12.18	-14.79/-8.62	-11.36/-15.25	-15.19/-15.03	-14.45/-18.85	-15.29/-18.89	-16.81/-17.68	-19.15/-19.15	-15.08/-18.06	-17.98/-18.65	-19.27/-18.38	-18.43/-14.06	-17.73/-18.8	-13.71/-14.23
Θ(150°)	-18.19/-19.06	-18.37/-19.41	-18.78/-18.43	-17.71/-18.78	-18.27/-18.08	-17.94/-17.91	-17.96/-16.87	-13.59/-13.94	-14.22/-15.53	-16.42/-14.31	-13.52/-12.53	-14.87/-13.65	-13.2/-11.75	-18.34/-17.48	-17.53/-18.82	-18.54/-17.9	-19.15/-16.44	-18.56/-17.35	-18.01/-18.44	-17.57/-18.7	-17.56/-18.26	-17.58/-18.23	-17.67/-18	-14.56/-14.45
Θ(157.5°)	-18.29/-17.56	-19.02/-17.82	-16.47/-14.74	-14.83/-18.86	-18.99/-18.65	-17.27/-17.79	-18.25/-17.69	-17.94/-14.34	-13.26/-15.15	-14.28/-14.07	-12.44/-11.85	-16.07/-11.22	-12.83/-15.46	-18.41/-18.71	-17.41/-17.6	-17.12/-17.73	-18.82/-17.79	-18.31/-17.53	-19.09/-17.85	-18.08/-19.73	-18.37/-17.85	-14.32/-13.91	-15.5/-19.79	-17.74/-18.86
Θ(165°)	-12.5/-13.46	-12.77/-14.88	-13.85/-12.36	-13.49/-16.3	-19/-17.75	-18.89/-18.03	-18.05/-19.01	-17.18/-18.49	-17.2/-15.5	-15.88/-14.41	-11.1/-11.52	-14.72/-14.95	-19.55/-18.4	-18.12/-17.79	-18.57/-18.1	-13.46/-15.91	-18.68/-17.82	-18.43/-18.97	-18.09/-18.57	-19.01/-19.11	-19.02/-18.58	-18.73/-18.64	-15.93/-14.51	-13.77/-12.98
Θ(172.5°)	-14.44/-15.07	-14.98/-13.51	-14.84/-16.34	-14.62/-14.33	-15.44/-19.02	-18.17/-17.93	-18.67/-18.4	-17.66/-19.37	-18.84/-18.21	-15.15/-13.11	-14.05/-15.94	-19.04/-15.55	-13.09/-14.59	-15.54/-14.79	-16.05/-17.22	-14.59/-14.06	-17.25/-18.18	-19.3/-18.47	-17.75/-16.03	-15.6/-18.5	-18.17/-18.52	-18.47/-18.09	-14.18/-11.13	-10.97/-12.52
Θ(180°)	-15.17/-12.59	-11.86/-13.32	-14.42/-14.42	-13.91/-14.67	-16/-15.18	-15.66/-18.01	-18.76/-18.13	-19.32/-18.83	-18/-15.95	-14.48/-17.37	-17.5/-17.93	-16.11/-11.49	-10.67/-12.49	-16.6/-17.73	-19.2/-17.06	-15.43/-15.92	-19.59/-17.66	-17.81/-18.17	-17.73/-18.53	-18.4/-18.14	-17.02/-18.84	-19.04/-17.44	-14.53/-13.04	-13.49/-15.17
Freq(Hz)	6.995G/Pol.	Phi/Ant. 3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.67/-3.5	-5.7/-8.37	-12.85/-16.34	-17.5/-11	-8.07/-6.01	-3.48/-1.8	-1.14/-0.18	0.46/1.22	1.69/1.65	1.85/2.03	1.82/1.24	0.72/-0.32	-1.22/-2.31	-4.01/-7.28	-10.37/-13.65	-12.69/-8.86	-5.29/-3.53	-1.72/-0.32	0.52/1.27	1.83/2.49	2.76/2.81	2.72/.42	2.03/1.31	0.69/-0.39
Θ(7.5°)	-1.32/-3.18	-5.42/-9.24	-14.96/-18.1	-17.82/-9.96	-6.33/-4.03	-1.88/-0.6	0.29/1.02	1.68/2.41	2.62/2.53	2.42/2.18	1.54/0.47	-0.89/-2.47	-4.32/-6.22	-8.43/-12.94	-18.7/-18.79	-16.6/-10.64	-6.64/-4.3	-3.02/-1.61	-0.8/0.05	0.93/1.56	2.04/2.19	2.23/2.21	1.83/1.41	0.83/0.03
Θ(15°)	-3.54/-5.86	-8/-8.48	-8.64/-9.59	-9.14/-7.64	-5.97/-5.06	-3.54/-2.1	-1.57/-0.83	0.32/1.43	1.82/.39	2.93/2.73	2/0.97	-0.2/-1.68	-3.1/-5.35	-7.67/-13.03	-19.4/-10.47	-7.64/-5.59	-3.3/-2.08	-0.95/-0.27	0.6/0.77	0.99/1.08	1.53/1.61	1.83/2.42	2.64/1.7	0.42/-1.51
Θ(22.5°)	-1.47/-2.88	-3.86/-4.87	-6.49/-7.16	-6.61/-5.83	-4.33/-2.65	-1.63/-0.71	0.12/0.74	1.42/1.62	1.97/2.58	2.94/2.87	2.72/.19	1.61/0.76	-1.2/-3.71	-6.06/-9.25	-11.81/-9.69	-8.74/-8.8	-6.13/-5.41	-4.13/-2.82	-0.89/0.06	0.49/0.41	1.27/2.22	2.61/3.14	3.32/2.57	1.73/0.28
Θ(30°)	-0.78/-4.23	-6.22/-5.01	-4.47/-3.96	-2.56/-1.21	0.04/0.65	0.27/0.51	1.31/2.23	2.64/2.82	3.31/3.79	3.53/3.02	1.92/0.31	-3/-6.55	-7.88/-9.48	-12.35/-11.54	-9.16/-9.01	-7.8/-4.67	-2.98/-1.02	1.34/3.01	3.49/3.25	3.27/3.08	3.01/2.8	2.93/2.73	2.58/1.53	
Θ(37.5°)	-1.58/-9.62	-11/-12.08	-19.03/-18.58	-11.55/-3.72	-1.3/-0.08	1.25/1.37	1.16/-0.34	0.12/1.84	1.75/2.02	3.12/2.8	2.21/.79	1.28/-0.94	-4.85/-8.61	-8.2/-5.54	-4.37/-7.38	-10.29/-15.19	-10.76/-4.35	-1.91/0.89	2.84/3.97	4.43/3.37	3.18/3.93	3.67/3.51	3.06/3.48	3.45/1.88
Θ(45°)	-2.99/-9.49	-13.62/-19.01	-15.17/-11.5	-7.44/-3.63	-2.68/-2.64	-2.09/-1.07	0.39/0.53	0.68/0.12	0.24/2.67	2.84/0.96	0.92/1.63	1.03/-1.65	-4.48/-6.82	-5.12/-1.68	-1.4/-3.63	-7.47/-7.99	-10.49/-5.81	-2.36/-0.95	0.92/2.73	3.6/3.01	3.57/3.92	3.3/3.26	2.88/2.76	1.72/-0.03
Θ(52.5°)	-2.67/-7.4	-8.08/-9.52	-15.5/-11.95	-7.3/-4.52	-4.98/-3.99	-3.46/-0.4	0.75/1.28	1.33/0.66	0.9/2.19	0.89/-1.32	0.51/0.44	-1.33/-2.27	-3.57/-4.55	-4.73/-4.89	-4.14/-7.77	-11.33/-9.7	-8.27/-4.11	-1.7/-1.59	-0.8/1.32	1.94/3.38	2.97/2.42	2.06/2.4	2.33/2.22	0.56/0.06
Θ(60°)	-1.55/-5.66	-8.86/-10.92	-17.53/-15.92	-12.38/-8.78	-5.32/-2.01	-0.82/0.15	-0.53/0.15	0.05/-0.72	-0.68/0.16	-0.58/-1.52	-2.25/-4.08	-5.4/-3.13	-3.07/-6.48	-5.85/-6.5	-11.25/-10.2	-12.27/-11.51	-14.55/-5.28	-6.32/-3.36	-2.52/-1.22	-0.06/2.46	2.85/1.3	1.59/1.99	2.24/1.91	0.83/1.15
Θ(67.5°)	-0.69/-6.14	-9.29/-13.01	-16.21/-11.31	-13.13/-8.85	-3.89/-0.64	-3.18/-1.86	-1.78/-3.69	-2.47/-1.14	-3.44/-1.44	0.88/-0.07	-3.01/-11.25	-8.84/-4.94	-8.05/-9.17	-12.67/-16.97	-13.74/-14.04	-13.16/-12.06	-12.07/-7.84	-10.33/-5.61	-2.7/-2.21	-1.66/1.22	1.15/1.32	2.12/2.01	1.52/0.8	0.4/0.67
Θ(75°)	-1.99/-7.69	-9.32/-12.29	-11.68/-13.8	-18.67/-8.82	-3.82/-2.05	-4.25/-3.74	-3.59/-3.24	-1.65/-1.9	-0.71/-0.83	1.64/1.65	-1.54/-7.6	-9.63/-4.67	-6.9/-12.06	-9.46/-13.33	-10.5/-13.69	-12.89/-12.71	-3.09/-10.46	-8.2/-5.13	-1.13/0.76	-1.72/-0.32	-1.89/0.91	2.23/1.56	0.59/-0.97	-0.92/0.11
Θ(82.5°)	-3.7/-10.32	-9.19/-9.2	-11.97/-13.48	-9.61/-4.76	-6.19/-3.38	-7.97/-7.77	-3.81/-2.03	1.37/-1.24	1.53/0.39	1.24/1.67	-1.82/-9.73	-8.42/-3.94	-5.05/-13.23	-12.27/-7.76	-10.65/-10.96	-9.67/-14.05	-1.89/-10.77	-6.69/-4.63	-1.26/0.63	-2.97/-2.18	-3.57/-0.13	1.07/0.16	-1.38/-3.28	-2.02/-0.93
Θ(90°)	-5.58/-10.75	-7.25/-9.44	-12.6/-11.72	-7.91/-5.86	-10.83/-6.27	-7.86/-4.08	-1.01/-1.04	0.29/-0.78	0.96/-0.51	0.11/0.18	-1.07/-6.37	-9.25/-7.52	-4.43/-7.02	-13.83/-7.17	-10.57/-11.79	-9.02/-8.1	-3.82/-6.43	-5.08/-7.13	-2.24/-1.89	-3.93/-2.27	-6.02/-1.03	-0.65/-1.86	-3.91/-5.7	-3.37/-2.96
Θ(97.5°)	-8.58/-11.46	-7.56/-10.24	-16.24/-11.13	-10.39/-10.47	-15.41/-9.16	-5.87/-1.62	-0.19/-2.15	-1.69/-3.86	-0.8/-1.49	-2.57/-1.51	-1.78/-6.05	-9.67/-8.56	-6.39/-6.62	-18.63/-7.63	-9.38/-13.74	-9.77/-7.57	-8.03/-5.47	-7.9/-8.76	-6.73/-5.59	-6.78/-5.24	-7.89/-3.34	-3.36/-6.42	-6.74/-6.82	-3.51/-4.73
Θ(105°)	-12.38/-15.9	-9.85/-13	-18.42/-14.59	-15.09/-17.9	-10.02/-8.72	-4.75/-3.62	-2.33/-4.22	-4.5/-5.08	-4.91/-3.62	-5.98/-2.7	-2.06/-5.73	-8.03/-17.41	-9.92/-8.16	-15.88/-18.29	-9.75/-11.66	-12.52/-9.51	-10.9/-19.32	-13.66/-11.59	-11.92/-6.15	-9.08/-10.61	-9.71/-8.57	-7.26/-11.44	-8.33/-6.94	-3.98/-6.1
Θ(112.5°)	-16.48/-13.06	-10.7/-16.39	-18.6/-18.23	-18.34/-17.51	-8.01/-11.48	-5.48/-5.97	-4.1/-5.75	-6.54/-9.04	-8.58/-5.17	-7.4/-4.24	-2.94/-5.09	-5.18/-13.16	-18.15/-7.63	-14.15/-12.15	-5.05/-18.97	-16.42/-12.44	-7.37/-14.32	-11/-13.19	-8.79/-7.97	-9.33/-12.73	-7.17/-8.68	-7.3/-6.14	-6.94/-12.71	-8.94/-7.71	-6.44/-8.86
Θ(120°)	-14.38/-11.47	-10.17/-16.54	-17.81/-18.08	-18.51/-10.29	-9.25/-7.35	-13.33/-10.78	-5.94/-12.88	-8.56/-7.66	-9.69/-8.8	-10.21/-6.51	-4.18/-4.83	-5.29/-7.07	-11.98/-18.64	-17.21/-19.27	-9.06/-13.09	-18.26/-18.05	-11.18/-10.23	-15.6/-13.98	-10.72/-7.65	-11.35/-17.93	-11.73/-11.48	-9.9/-11.7	-9.3/-12.31	-12.5/-18.68
Θ(127.5°)	-10.12/-13.01	-13.37/-16.13	-17.52/-17.29	-14.15/-12.33	-9.9/-10.44	-11.04/-11.31	-19/-17.12	-9.75/-11.55	-12.64/-11.47	-11.83/-12.3	-12.63/-9.71	-12.6/-11.04	-9.48/-14.74	-16.56/-12.38	-15.18/-17.64	-16.28/-18.76	-13.81/-11.92	-17.96/-18.3	-16.19/-8.81	-18.41/-10.81	-7.74/-8.6	-15.02/-13.35	-12.07/-19.45	-16.26/-9.7
Θ(135°)	-16.26/-16.89	-16.18/-17.77	-18.35/-18.96	-15.67/-15.19	-15.21/-17.04	-18.2/-15.74	-18.28/-13.66	-10.82/-11.55	-14.28/-7.83	-8.35/-16.6	-13.6/-17.98	-15.44/-12.45	-19.2/-17.82	-17.56/-15.89	-12.63/-11.16	-7.35/-11.33	-13.47/-16.14	-17.66/-11.05	-7.48/-9.15	-17.25/-12.95	-13.2/-13.04	-12.72/-10.71	-9.39/-12.16	-11.19/-7.22
Θ(142.5°)	-16.43/-18.18	-18.23/-18.04	-18.29/-16.4	-17.81/-13.25	-17.49/-18.53	-18.67/-18.8	-16.01/-10.95	-8.38/-8.21	-10.17/-9.09	-7.79/-8.66	-11.26/-13.67	-14.45/-11.13	-10.59/-10.87	-10.85/-9.76	-17.06/-11.09	-11.17/-13.24	-15.32/-19.16	-11.23/-9.01	-15.15/-12.28	-6.59/-8.55	-11.65/-13.19	-9.54/-10.2	-8.73/-12.82	-14.22/-14.15
Θ(150°)	-18.11/-19.05	-18.3/-19	-16.03/-15.82	-17.32/-18.04	-18.92/-18.11	-14.51/-14.22	-14.86/-13.59	-12.74/-10.24	-9.89/-11.3	-11.24/-9.08	-11.55/-15.67	-14.82/-10.38	-11.22/-8.5	-8.7/-14.63	-11.78/-15.75	-17.87/-18.23	-19.29/-18.62	-18.48/-19.55	-17.8/-18.48	-18.9/-17.98	-19.24/-14.89	-15.55/-12.85	-13.8/-18.78	-18.09/-18.71
Θ(157.5°)	-18.41/-17.83	-18.44/-19.16	-18.91/-19.1	-18.83/-15.74	-13.49/-13.6	-12.72/-11.6	-10.06/-10.49	-11.08/-10.57	-10.24/-10.71	-13.19/-19.05	-9.77/-7.33	-10.55/-11.32	-10.75/-14.77	-14.58/-15	-18.04/-15.11	-18.07/-18.06	-18.18/-18.71	-17.96/-16.24	-12.63/-11.01	-10.11/-11.61	-16.21/-17.94	-19.37/-13.16	-13.95/-18.02	-18.67/-17.12	-17.05/-16.7
Θ(165°)	-18.53/-15.9	-15.13/-16.45	-16.56/-16.55	-17.72/-15.92	-11.89/-9.03	-6.97/-6.3	-6.84/-7.58	-6.92/-6.78	-6.53/-7.18	-9.18/-11.45	-15.18/-18.6	-18.13/-14.07	-13.83/-16.02	-19.02/-16.68	-15.87/-18.33	-18.8/-18.63	-14.35/-15.32	-16.37/-17.91	-19.05/-18.32	-18.07/-18.97	-17.44/-14.39	-14.92/-17.71	-18.17/-17.59	-18.72/-18.55
Θ(172.5°)	-18.05/-18.02	-16.91/-15.17	-13.1/-11.77	-10.28/-8.63	-8.12/-8.09	-8.31/-8.12	-9.93/-10.91	-10.06/-8.08	-7.54/-7.17	-7.29/-8.29	-10.1/-12.58	-19.07/-18.83	-17.56/-17.96	-15.18/-16.1	-18.04/-15.11	-14.65/-16.78	-16.65/-14.49	-13.89/-13.41	-13.8/-13.8	-13.4/-12.79	-11.76/-10.91	-10.99/-12.06	-13.37/-17.88	-17.89/-18.18
Θ(180°)	-18.34/-18.16	-18.06/-15.19	-14.02/-12.93	-10.54/-10.46	-11.48/-11.29	-10.49/-11.51	-10.58/-8.81	-8.61/-9.87	-11.6/-11.92	-12.64/-14.94	-16.98/-18.04	-18.05/-18.6	-18.72/-18.74	-19.01/-17.04	-15.31/-16.48	-13.23/-9.93	-9.13/-9.92	-9.76/-9.77	-9.83/-11.05	-11.3/-11.97	-12.09/-12.84	-14.09/-14.5	-17.54/-18.26	-18.94/-17.73
Freq(Hz)	6.995G/Pol.	Theta/Ant. 3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.4/-0.27	1/1.37	0.88/0.88	1.32/1.01	0.64/0.28	-0.56/-1.25	-2.01/-3.17	-4.89/-7.18	-9.92/-13.97	-19.02/-14.78	-9.51/-6.92	-4.82/-2.71	-0.6/0.62	1/1.16	2.25/2.66	2.44/2.11	2.35/1.29	0.48/0.64	-1.33/-3.04	-4.89/-7.98	-12.6/-19.08	-15.37/-9.99	-6.35/-4.28	-2.74/-1.42
Θ(7.5°)	-0.49/0.71	1.79/2.14	2.15/2.17	2.46/2.44	1.99/1.46	0.83/-0.06	-1/-2.16	-3.8/-6.59	-11.08/-17.72	-18.95/-11.85	-7.54/-4.95	-3.56/-2.2	-1.27/-0.62	-0.01/-0.3	-0.44/-0.05	0.53/0.2	0.14/-0.06	-0.75/-1.67	-2.64/-3.68	-5.1/-7.08	-9.85/-14.68	-13.17/-11.59	-7.88/-5.13	-3.12/-1.67
Θ(15°)	-1.59/-0.72	0.01/-0.22	-0.74/-1.09	-0.49/0.39	0.51/0.31	-0.47/-1.48	-1.81/-1.91	-2.41/-3.5	-5.43/-8.49	-15.04/-12.92	-6.61/-3.22	-1.71/-0.86	-0.49/0.03	0.89/1.39	1.26/0.44	-0.22/-0.48	-1.29/-1.47	-2.17/-2.82	-4.69/-6.38	-8.74/-10.87	-13.04/-19.05	-18.74/-14.59	-8.59/-5	-3.05/-2.35
Θ(22.5°)	-0.32/-0.02	0.42/0.62	0.17/0.14	0.02/0.49	1.31/1.62	0.79/-0.63	-2.02/-3.71	-4.95/-5.79	-7.36/-10.43	-18.24/-13.8	-7.23/-3.81	-1.69/-0.71	0.79/2.28	2.74/2.5	2.08/1.13	-0.62/-2.57	-4.31/-3.48	-3.28/-3.01	-3.42/-5.01	-8.64/-16.24	-19.06/-18.8	-18.8/-18.24	-9.42/-4.13	-1.6/-0.75
Θ(30°)	-0.2/-0.05	0.49/0.97	1.61/1.28	-0.25/-0.47	0.49/1.04	0.77/-1.04	-4.46/-8.74	-13.12/-16.38	-15.21/-16.54	-18.97/-18.71	-11.84/-6.47	-2.52/-1.11	0.43/0.41	0.78/1.45	1.31/0.57	-1.21/-3.11	-5.23/-4.62	-2.73/-1.21	-0.45/-1.31	-4.6/-10.37	-11.21/-12.35	-15.56/-18.12	-7.46/-2.94	-1.53/-0.18
Θ(37.5°)	0.8/0.34	-0.49/-0.27	2.24/3.62	3.44/2.28	1.03/0.29	-0.29/-1.53	-5.61/-11.07	-15.79/-18.13	-13.52/-12.62	-11.99/-10.38	-6.49/-3.78	-1.59/-0.29	0.85/0.96	0.4/-0.27	0.37/0.24	-1.4/-3.62	-3.09/-2	-1.18/-1.44	-0.82/-0.1	-2.27/-6.59	-7.78/-9.52	-14.55/-11.7	-6.39/-3.17	-0.78/0.7
Θ(45°)	-0.04/-0.29	0.4/1.39	2.39/3.6	4.45/3.32	1.69/0.43	-0.41/-1.46	-4.65/-10.07	-11.66/-14.07	-8.32/-7.59	-7.8/-9.19	-10.92/-4.26	-2.15/-1.63	-0.53/0.14	0.59/0.93	0.62/-0.17	-1.5/-3.35	-3.37/-3.02	-0.32/-1.21	-2.03/-1.07	-2.77/-5.52	-6.87/-10.19	-17.13/-8.72	-4.01/-2.12	-0.18/0.3
Θ(52.5°)	-1.27/-0.25	1.37/2.42	1.64/0.58	0.99/-0.17	-1.33/-0.33	-1.15/-1.38	-5.49/-11.48	-11.77/-11.2	-7.04/-7.98	-6.34/-9.95	-12.02

Radiated Composite Gain Data of 6GHz

Appendix A.2

Θ(75°)	-16.09/-18.41	-11.5/-18.04	-14.94/-17.94	-17.92/-15.7	-18.95/-10.81	-8.27/-7.47	-2.99/-0.68	-3.34/-5.04	-7.6/-3.03	1.9/0.91	-4.07/-0.18	-3.86/-3.13	-3.9/-8.97	-6.98/-7.51	-19.36/-18.37	-17.52/-11.31	-18.32/-10.29	-18.49/-13.3	-18.54/-17.91	-7.06/-4.43	-6.57/-5.14	-2.31/-3.68	-4.49/-9.26	-16.03/-11.87
Θ(82.5°)	-17.72/-18.15	-12.11/-18.16	-12.04/-14.3	-16.12/-14	-18.03/-16.26	-13.35/-13.98	-9.01/-9.4	-10.02/-11.26	-14.16/-10.37	-0.37/-0.28	-6.94/-2.35	-3.76/-6.55	-8.04/-18.88	-15.92/-17.86	-15.77/-10.48	-17.59/-10.75	-13.64/-9.63	-12.27/-17.65	-18.03/-15.84	-8.2/-5.72	-7.7/-5.72	-4.19/-6.46	-5.19/-13.32	-16.02/-17.08
Θ(90°)	-17.4/-17.95	-12.02/-18.81	-12.8/-13.48	-19.01/-19.12	-17.52/-13.74	-13.56/-11.5	-9.83/-11.87	-9.47/-10.23	-6.49/-6.95	-5.67/-0.97	-5.82/-6.07	-3.1/-5.53	-10.7/-8.6	-18.43/-14.41	-9.87/-11.82	-10.88/-13.6	-9.73/-17.69	-18.06/-19.33	-12.51/-10.91	-10.78/-7.96	-10/-7.34	-7.59/-8.14	-6.84/-18.86	-19.04/-19.27
Θ(97.5°)	-18.69/-15.97	-12.94/-17.51	-13.39/-13.87	-16.97/-18.23	-13.88/-10.12	-12.64/-11.02	-9.96/-7.36	-7.52/-8.07	-3.72/-7.56	-9.44/-6.59	-9.03/-13.5	-5.98/-3.23	-10.84/-11.17	-8.39/-11.23	-18.85/-8.71	-11.02/-17.06	-11.54/-15.37	-15.42/-14.73	-14.39/-13.88	-10.1/-13.92	-18.92/-9.81	-8.67/-9.54	-12.27/-18.47	-17.78/-16.25
Θ(105°)	-17.17/-16.83	-11.3/-16.24	-18.27/-18.38	-13.91/-18.43	-17.97/-15.87	-17.88/-13.08	-10.27/-7.75	-7/-7.51	-5.59/-4.89	-9.61/-9.25	-12.44/-16.51	-13.04/-8.72	-13.86/-7.14	-6.78/-17.6	-14.8/-12.24	-13.15/-18.43	-19.29/-7.31	-7.46/-18.83	-9.96/-18.46	-13.18/-16.95	-17.57/-9.14	-10.09/-12.02	-19.42/-17.5	-18.16/-16.12
Θ(112.5°)	-18.89/-15.21	-13.25/-18.17	-19.13/-17.98	-12.77/-17.26	-19.66/-18.24	-15.45/-14.61	-12.84/-9.65	-7.98/-8.79	-8.24/-8.77	-11.63/-17.38	-14.01/-9.9	-17.68/-6.11	-5.29/-14.55	-8.87/-9.39	-7.68/-16.78	-11.7/-11.9	-17.62/-18.04	-13.32/-18.52	-16.21/-12.29	-17.39/-14.74	-16.31/-13.36	-11.56/-15.56	-18.94/-16.99	-18.84/-18.02
Θ(120°)	-17.46/-13.74	-15.3/-19.14	-18.18/-19.08	-19.47/-17.37	-18.26/-19.31	-15.94/-15.03	-11.19/-9.03	-9.27/-9.59	-13.23/-8.53	-15.94/-18.58	-15.38/-18.59	-13.3/-18.78	-10.53/-11.21	-13.58/-18.3	-13.37/-9.32	-8.74/-9.34	-7.95/-7.16	-15.09/-15.88	-15.13/-17.97	-13.95/-14.3	-17.95/-18.03	-15.51/-19.15	-18.89/-18	
Θ(127.5°)	-14.7/-17.9	-18.5/-18.24	-19.42/-19.06	-17.82/-19.01	-18.43/-16.95	-14.9/-15.11	-14.22/-10.63	-13.66/-12.45	-14.2/-12.59	-12.19/-13.18	-17.72/-11.64	-12.04/-12.93	-14.05/-9.3	-14.16/-17.23	-13.91/-13.39	-15.51/-17.27	-15.17/-17.61	-13.05/-11.48	-19.14/-17.77	-17.97/-15.14	-19.18/-17.31	-14.76/-18.66	-19.42/-18.35	-18.85/-18.17
Θ(135°)	-18.3/-19.27	-18.77/-18.19	-18.76/-18.75	-18.26/-18.58	-18.01/-19.12	-18.63/-15.34	-15.45/-19.2	-16.27/-17.93	-15.95/-9.36	-11.12/-12.37	-17.75/-10.74	-13.08/-14.64	-18.83/-8.84	-10.08/-16.4	-19.16/-12.63	-18.37/-12.2	-12.52/-9.71	-15.86/-19.41	-12.51/-17.7	-14.19/-18.38	-11.29/-17.98	-11.62/-17.54	-18.5/-18.46	-16.97/-17.12
Θ(142.5°)	-17.57/-18.04	-18.17/-18.46	-18.86/-15.58	-18.9/-16.26	-18.9/-17.54	-14.16/-11.9	-12.19/-16.86	-19.51/-17.51	-17.47/-14.73	-8.23/-7.57	-15.55/-13.68	-18.17/-7.93	-7.21/-14.05	-11.06/-7.66	-12.04/-11.01	-7.14/-9.49	-18.21/-12.42	-11.65/-12.1	-19.31/-19.06	-18.98/-18.83	-18.51/-18.88	-18.58/-18.62	-17.66/-17.77	-17.37/-17.41
Θ(150°)	-14.21/-16.05	-13.61/-19.35	-18.5/-15.36	-17.83/-18.11	-17.59/-17.73	-18.54/-14.13	-9.37/-8.99	-13.62/-18.12	-18.31/-17.7	-12.67/-9.67	-11.21/-10.06	-16.76/-18.3	-13.19/-11.39	-13.28/-9.97	-11.06/-14.05	-15.02/-9.44	-7.6/-11.95	-14.16/-16.26	-18.09/-18.08	-18.89/-18.21	-16.32/-13.67	-17.13/-18.06	-18.48/-18.33	-14.96/-18.21
Θ(157.5°)	-16.58/-18.35	-18.28/-18.58	-19.03/-18.57	-18.39/-18.14	-14.57/-12.04	-10.22/-9.01	-8.14/-6.73	-6.76/-7.38	-8.21/-12.81	-17.09/-18.42	-11.24/-7.76	-8.12/-5.68	-5.4/-8.15	-11.83/-13.43	-14.83/-15.69	-14.32/-17.06	-17.95/-18.21	-17.4/-18.14	-18.02/-17.28	-17.18/-18.67	-13.83/-14.74	-17.46/-16.91	-18.33/-18.38	-18.82/-16
Θ(165°)	-16.57/-16.18	-17.7/-19.14	-17.12/-14.12	-13.5/-14.28	-17.59/-19.16	-17.79/-14.67	-11.3/-9.99	-9.18/-8.94	-9.97/-11.45	-11.76/-12.62	-13.46/-12.14	-12.8/-15.54	-13.19/-11.98	-14.59/-18.37	-17.51/-15.76	-12.57/-10.54	-10.37/-10.39	-11.74/-12.41	-17.91/-16.29	-14.39/-14	-16.15/-17.94	-18.4/-19.6	-18.69/-14.91	-12.53/-13.09
Θ(172.5°)	-12.41/-15.25	-18.18/-18.66	-14.39/-13.41	-13.54/-14.54	-11.96/-12.18	-13.05/-13.77	-14.94/-15.91	-15.41/-18.59	-18.98/-18.94	-19.1/-18.75	-17.93/-16.91	-12.54/-10.74	-9.63/-9.05	-10.23/-11.76	-15.15/-13.29	-12.23/-12.51	-17.24/-16.29	-16.37/-16.45	-15.99/-15.78	-19.79/-17.93	-18.5/-15.92	-15.92/-17.62	-18.21/-18.17	-13.53/-11.93
Θ(180°)	-17.88/-17.1	-16/-16.29	-16.45/-15.33	-15.89/-15.97	-15.3/-15.26	-15.06/-14.21	-15.09/-14.04	-14.01/-14.56	-16.17/-15.6	-15.01/-13.31	-12.25/-11.44	-10.9/-10.75	-11.11/-12.48	-14.7/-17.88	-18.22/-18.99	-17.85/-18.91	-19.22/-17.5	-19.06/-18.23	-19.02/-17.46	-17.53/-16.16	-16.16/-18.72	-18.66/-19.08	-18.34/-18.28	-18.22/-18.07
Freq(Hz)	6.475G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ (105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.95/-1.22	-0.41/0.3	0.83/1.28	1.64/1.77	1.84/1.62	1.29/0.94	0.54/0.04	-0.79/-1.93	-3.66/-5.82	-8.69/-11.8	-13.28/-9.91	-6.71/-4.21	-2.16/-0.47	0.63/1.36	1.87/2.11	2.14/2.1	2.03/1.68	1.09/0.44	-0.43/-1.88	-3.35/-5.36	-7.44/-8.9	-10.85/-12.52	-10.48/-7.22	-4.92/-3.12
Θ(7.5°)	-2.21/-1.18	-0.39/0.05	0.71/0.89	0.95/0.83	0.51/0.05	-0.84/-1.6	-3.21/-3.81	-4.86/-6.59	-9.62/-13.38	-14.02/-11.16	-9.24/-7.79	-5.4/-3.7	-2.31/-0.99	-0.05/0.72	1.13/1.36	1.59/1.66	1.98/1.86	1.71/1.34	0.95/0	-1.05/-2.56	-4.34/-6.91	-11.02/-15.54	-11.87/-7.1	-4.55/-2.55
Θ(15°)	-0.06/0.35	0.39/0.67	0.94/1.28	1.59/1.56	1.28/1.01	0.65/-0.1	-0.89/-2.06	-3.66/-5.32	-7.34/-8.87	-8.95/-7.38	-6.22/-5.2	-3.02/-0.89	0.34/1.18	1.67/2.01	1.47/1.37	1.22/1.44	1.52/0.96	0.03/-1.35	-2.77/-4.44	-6.08/-7.36	-8.78/-9.49	-8.57/-7.07	-5.08/-3.03	-1.64/-0.29
Θ(22.5°)	-0.75/-0.25	-0.03/0.51	1.61/2.23	2.21/1.53	1.24/1.08	0.76/-0.1	-1.32/-3.21	-6.26/-10.7	-15.51/-10.52	-5.74/-3.34	-2.29/-2.08	-1.37/-0.17	1.38/2.38	2.26/1.79	1.93/2.31	2.91/3.31	3.19/1.96	-0.31/-3.14	-5.37/-6.95	-6.81/-7.64	-9.59/-8.87	-7.22/-5.91	-4.5/-3.48	-2.31/-1.15
Θ(30°)	-1.69/-0.69	-0.02/0.32	1.27/2.1	2.42/2.71	2.92/2.68	2.36/1.33	-0.16/-2.3	-4.42/-5.93	-7.97/-15.11	-16.58/-7.68	-4.8/-4.16	-4.35/-2.5	-0.19/0.93	0.48/1.26	2.62/3.48	3.32/3.28	2.84/1.22	-0.66/-2.85	-6.09/-10.64	-10.18/-7.93	-5.71/-5.15	-6.96/-8.4	-7.86/-6.16	-3.97/-2.97
Θ(37.5°)	-0.08/0.52	0.42/0.12	0.35/0.56	1.08/2.13	2.58/1.37	-0.11/-1.63	-1.67/-1.77	-3.66/-7.57	-13.76/-12.36	-12.91/-11.82	-8.96/-6.74	-3.77/-1.93	-0.76/1.12	1.81/1.88	3.77/3.99	2.86/2.77	3.09/2.45	1.55/-0.01	-2.06/-6.47	-8.75/-8.48	-9.59/-9.78	-16.87/-9.02	-6.06/-3.59	-1.02/-0.16
Θ(45°)	1.26/1.6	1.58/2.08	2.25/1.38	-0.98/-0.32	0.32/-0.35	-2.38/-3.5	-1.05/-1.73	-4.45/-7.6	-13.71/-17.78	-17.18/-14.37	-16.71/-13.55	-6.87/-2.8	0.2/1.71	1.4/-0.51	-0.6/1.44	1.79/2.92	2.85/1.64	0.05/-1.34	-3.74/-8.89	-10.06/-9.87	-14.41/-14.37	-11.84/-4.4	-2.71/-1.98	-0.89/0.26
Θ(52.5°)	0.61/0.95	1.03/2.53	2.1/1.12	-1.32/-0.66	-0.18/-0.26	-1.9/-2.16	-1.05/-1.53	-5.68/-12.6	-16.72/-13.32	-15.52/-18.63	-14.37/-10.1	-3.97/-0.24	1.19/1.29	0.59/0.51	0.48/1.04	1.51/3.15	2.12/0.4	-2.61/-3.03	-4.97/-8.76	-7.93/-10.95	-18.93/-14.96	-10.32/-5	-4.08/-3.17	-2.01/-1.63
Θ(60°)	0.53/-0.46	0.56/2.31	2.22/2.86	1.78/1.42	1.35/0.35	-2.63/-5.03	-3.56/-1.25	-5.42/-5.83	-8.36/-10.21	-16.85/-18.96	-19/-11.3	-13.1/-5.18	-3.31/-1.98	-2.52/-0.4	0.51/0.52	-1.51/0.68	-0.15/-0.61	-1.73/-3.39	-4.76/-7.42	-7.16/-16.58	-18.91/-13.56	-10.31/-6.82	-5.14/-3.05	-0.32/-0.28
Θ(67.5°)	-0.41/-2.82	-1.45/1.13	1.71/2.67	0.82/0.99	1.22/-0.28	-0.94/-4.46	-4.93/-5.53	-8.56/-5.23	-7.25/-12.29	-17.94/-18.7	-17.69/-10.15	-11.52/-6.13	-2.06/-0.75	0.71/1.24	2.08/2.24	1.94/1.69	0.99/-0.33	-1.82/-2.5	-2.08/-4.78	-7/-16.59	-18.53/-11.31	-12.25/-7.78	-4.45/-3.49	-0.23/-0.33
Θ(75°)	-0.37/-3.2	-2.66/-0.12	1.63/2.16	0.2/2.61	2.3/0.66	0.68/-0.97	-3.19/-8.41	-8.38/-3.81	-2.68/-10.03	-19.27/-18.77	-18.21/-7.34	-8.56/-4.03	-1.74/0.87	1.21/0.93	-1.39/1.11	3.18/1.72	1.12/1.31	-0.48/-2.44	-1.4/-3.52	-6.49/-15.68	-10.51/-11.55	-11.51/-7.95	-4.44/-4.03	-1.17/-1.26
Θ(82.5°)	-1.17/-3.54	-3.51/-1.83	0.54/0.58	-1.09/2.02	0.77/-0.76	-0.54/-2.38	-5.08/-11.18	-6.48/-1.74	-1.21/-8.93	-19.34/-11.07	-11.85/-8.61	-10.3/-2.91	-1.21/1.02	1.06/-0.84	-3.22/0.72	3.67/2.75	1.69/1.68	0.07/-2.2	-1.03/-2.81	-7.62/-18.81	-12.49/-17.16	-12.75/-10.98	-6.27/-6.39	-3.15/-2.29
Θ(90°)	-1.48/-4.46	-4.39/-3.28	-0.46/-0.59	-1.39/1.43	-0.46/-2.36	-1.57/-4.18	-4.57/-7.85	-11.01/-2.09	-2.9/-6.85	-17.35/-18.54	-9.99/-3.49	-3.23/-5.2	-2.61/-2.21	-0.02/-2.64	-7.14/-2.84	1.87/2.01	0.98/-0.52	-2.4/-3.01	-3.59/-3.44	-8.92/-16.6	-13.74/-14.64	-14.1/-12.5	-10.71/-8.11	-5.54/-3.05
Θ(97.5°)	-2.98/-6.33	-6.17/-5.11	-2.07/-2.31	-3.55/-0.94	-2.36/-3.11	-2.48/-8.56	-9.01/-10.46	-10.88/-3.72	-6.28/-11.35	-17.91/-12.22	-11.76/-6.34	-5.75/-7.58	-3.94/-4.91	-2.12/-5.42	-7.74/-6.52	-1.85/-0.38	-0.25/-3.58	-4.28/-6.19	-5.04/-7.13	-10.29/-12.97	-14.84/-10.99	-13.47/-15.02	-13.82/-8.09	-8.29/-3.43
Θ(105°)	-5.89/-7.7	-8.72/-6.58	-4.42/-3.63	-4.82/-3.13	-3.58/-3.5	-2.94/-10.57	-16.04/-11.15	-15.6/-10.04	-10.66/-16.16	-16.72/-18.06	-15.25/-14.81	-5.65/-12.39	-2.9/-10.53	-4.62/-5.95	-11.36/-7.21	-5.21/-4.18	-12.75/-4.08	-7.67/-15.73	-9.02/-10.38	-12.13/-16.35	-17.46/-18.83	-16.02/-17.02	-10.29/-8.81	-9.93/-5.07
Θ(112.5°)	-8.73/-7.47	-9.39/-7.16	-5.99/-5.72	-7.75/-5.08	-5.3/-7.36	-7.24/-10.82	-17.54/-12.62	-17.58/-11.04	-11.21/-17.36	-17.68/-13.89	-10.09/-13.81	-10.57/-13.64	-9.88/-7.33	-6.44/-6.41	-12.86/-6.99	-4.88/-6.69	-8.6/-13.11	-9.24/-16.95	-9.24/-13.82	-17.26/-18.76	-19.26/-18.58	-11.37/-17.29	-9.82/-13.23	-8.12/-7.28
Θ(120°)	-10.42/-7.64	-10.79/-12.29	-7.87/-8.92	-10.05/-5.56	-6.46/-7.09	-8.01/-11.08	-16.35/-18.51	-18.34/-8.38	-12.8/-18.57	-19.08/-18.28	-12.55/-8.03	-14.22/-8.86	-9.34/-16.25	-5.64/-11.35	-10.64/-12.61	-8.4/-4.34	-9.93/-10.08	-7.96/-7.96	-9.44/-8.25	-11.2/-12.58	-14.61/-11.04	-15.14/-18.2	-18.91/-12.48	-8.36/-11.02
Θ(127.5°)	-9.17/-10.03	-13.55/-12.89	-9.7/-14.97	-12.38/-7.89	-12.76/-12.34	-6.64/-7.64	-14.73/-18.75	-18.55/-15.12	-9.35/-18.42	-18.48/-18.84	-11.34/-7.3	-14.28/-17.36	-6.33/-11.82	-7.12/-12.89	-18.41/-14.29	-10.09/-12.4	-10.58/-19.06	-18.3/-19.25	-18.53/-13.98	-18.63/-11.7	-11.44/-17.15	-18.33/-19.08	-15.89/-10.36	-11.84/-13.32
Θ(135°)	-10.28/-11.78	-17.59/-9.53	-12.49/-17.08	-10.62/-9.07	-13.43/-16.28	-7.1/-8.81	-9.16/-15.39	-17.72/-18.44	-12.32/-18.95	-19.22/-18.68	-17.67/-18.42	-15.3/-12.29	-16.01/-8.78	-13.34/-12.98	-12.85/-12.13	-8.51/-15.49	-19.19/-18.89	-13.06/-14.1	-18.85/-15.23	-10.34/-12.48	-13.95/-14.2	-16.58/-15.18	-15.16/-13.87	-14.17/-9.1
Θ(142.5°)	-14.12/-18.15	-16.66/-16.61	-19.04/-15.2	-11.89/-10.31	-14.78/-17.39	-9.49/-7.65	-7.5/-11.58	-18.36/-18.99	-18/-16.07	-17.32/-15.28	-17.95/-17.91	-14.09/-12.57	-12.37/-7.52	-8.93/-14.65	-17.55/-15.22	-16.76/-16.23	-17.5/-14.9	-18.49/-19.26	-14.96/-8.53	-12.98/-18.33	-15.85/-12.47	-10.9/-17.13	-17.17/-14	-9.77/-8.84
Θ(150°)	-18.34/-18.55	-15.88/-14.6	-18.51/-18.99	-9.79/-14.1	-18.06/-15.55	-12.07/-13.68	-17.8/-18.04	-18.8/-14.7	-9.92/-14.4	-18.83/-13.63	-16.28/-18.87	-15.58/-18.81	-13.5/-11.12	-19.98/-17.3	-18.85/-17.74	-16.73/-18.82	-15.77/-19.61	-18.01/-18.06	-18.43/-16.92	-18.66/-18.88	-19.13/-19.25	-17.99/-12.19	-12.35/-13.83	
Θ(157.5°)	-19.39/-14.08	-12.5/-11.46	-14.9/-17.24	-12.57/-11.71	-10.9/-13.15	-17.65/-17.93	-18.82/-16.32	-16.41/-17.89	-17.59/-16.32	-13.18/-15.63	-18.23/-15.99	-18.67/-18.31	-15.34/-10.82	-9.77/-13.3	-18.89/-18.6	-18.52/-18.53	-19.08/-18.2	-18.63/-18.03	-17.44/-17.63	-15.93/-14.16	-18.46/-17.79	-17.91/-18.45	-18.97/-17.3	-18.04/-17.95
Θ(165°)	-18.22/-16.67	-16.54/-18.58	-18.9/-18.23	-19.36/-18.92	-16.83/-15.85	-16.69/-18.71	-19.24/-17.79	-18.93/-19.51	-18.53/-18.23	-18.98/-18.53	-19.26/-18.3	-18.86/-18.78	-18.6/-17.03	-14.59/-16.83	-17.28/-18.08	-17.74/-17.99	-18.8/-19.4	-18.55/-18.05	-17.78/-19.03	-19.14/-17.79	-19.34/-18.94	-19.42/-16.6	-15.15/-15.75	-16.73/-17.42
Θ(172.5°)	-19.32/-18.03	-17.95/-18.38	-18.02/-18.07	-18.41/-18.73	-18.62/-18.73	-17.26/-17.78	-18.72/-17.38	-18.58/-14.97	-12.82/-14.35	-18.07/-17.87	-17.59/-18.95	-19.22/-19.54	-15.86/-13.58	-13.85/-14.81	-14.8/-14.81	-13.47/-12.48	-13.09/-14.12	-15.48/-16.32	-17.24/-18.58	-18.87/-18.96	-18.21/-17.45	-18.04/-19.01	-19.11/-18.66	-17.66/-17.67
Θ(180°)	-18.96/-17.96	-19.12/-19.07	-18.5/-18.78	-18.55/-18.94	-18.41/-17.66	-19.31/-18	-17.72/-17.61	-18.17/-18.59	-18.27/-19.31	-18.04/-18	-17.34/-18.66	-17.52/-18.87	-19.17/-18.77	-18.39/-19.12	-18.34/-17.24	-15.69/-14.52	-13.99/-17.49	-17.86/-18.53	-17.04/-18.89	-18.31/-17.92	-19.08/-18.49	-18.16/-18.84	-18.45/-17.96	-18.5/-18.49
Freq(Hz)	6.475G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.31/-3.07	-4.25/-5.67	-7.01/-9.06	-11.17/-12.81	-12.17/-9.87	-7.75/-5.85	-3.94/-2.39	-1.17/-0.36	0.37/1.05	1.77/2.14	2.09/1.75	1.44/0.97	0.27/-0.68	-2.16/-4.16	-6.47/-8.66	-11.79/-12.15	-10.32/-8.13	-5.88/-4.23	-3.05/-1.91	-1.11/-0.34	0.12/0.37	0.43/0.42	0.09/-0.5	-1.13/-1.89
Θ(7.5°)	-0.94/-2.01	-3.56/-5.08	-6.92/-8.76	-9.98/-9.8	-8.62/-6.78	-5.73/-4.53	-3.43/-2.81	-1.99/-2.24	-1.85/-1.48	-1/-0.9	-0.73/-0.83	-1.13/-1.67	-2.28/-3.25	-4.07/-5.55	-7.54/-9.54	-11.59/-13.26	-13.85/-10.76	-7.98/-5.46	-3.56/-2.1	-0.71/0.27	1.22/1.78	2.1/2.28	2.21/1.79	1.16/0.35
Θ(15°)	-4.35/-6.67	-9.08/-11.91	-14.74/-13.86	-11.16/-8.05	-5.74/-4.02	-2.76/-2.12	-1.34/-1.03	-0.56/-0.26	-0.18/-0.29	-0.48/-0.58	-0.45/-0.95	-1.39/-1.93	-3/-3.99	-5.2/-6.73	-8.38/-10.07	-13.12/-13.95	-14.59/-9.45	-9.19/-10.89	-13.06/-14.1	-18.85/-15.23	-10.34/-12.48	-13.95/-14.2	-16.58/-15.18	-15.16/-13.87
Θ(22.5°)	-4.24/-5.94	-8.15/-10.45	-15.16/-18.44	-12.44/-6.94	-4.54/-3.3	-2.54/-2.09	-1.83/-1.56	-1.17/-0.49	0.65/1.37	1.25/0.24	-1.16/-2.83	-4.42/-5.4	-6.41/-9.14	-13.18/-16.93	-17.43/-17.43	-18.84/-13.86	-8.14/-5.62	-4.73/-4.69	-4.76/-3.53	-2.18/-0.84	0.24/0.84	1.46/1.31	0.98/0.88	-0.11/-1.56
Θ(30°)	-2.69/-4.61	-7.24/-8.43	-9.31/-13.26	-16.26/-8.96	-5.01/-2.65	-1.51/-1.03	-0.5/-0.2	0/0.4	0.7/0.62	0.21/-0.47	-1.31/-3.37	-4.67/-4.2	-5.2/-7.64	-9.14/-8.88	-11.36/-15.45	-11.82/-8.09	-6.1/-4.4	-4.5/-3.84	-3.71/-3.03	-2.92/-3.14	-3.26/-2.02	-0.64/0.02	0.99/0.84	-0.71/-2.57
Θ(37.5°)	-3.11/-2.97	-4.39/-7.52	-10.99/-13.81	-12.61/-8.32	-4.06/-1.39	-0.86/-1.93	-2.38/-0.57	0.74/1.66	1.88/0.79	-1.72/-3.85	-1.99/-1.56	-0.47/-1.36	-4.52/-5.7	-6.85/-9.85	-19.79/-16	-11.04/-9.29	-6.29/-4.42	-3.98/-3.78	-3.45/-2.64	-2.06/-2.24	-4.05/-4.09	-2.26/-1.1	0.42/0.4	-1.29/-2.76
Θ(45°)	-1.19/-1.29	-2.41/-3.67	-7.59/-14.92	-18.14/-13.59	-8.2/-3.64	-2.31/-3.77	-3.24/-1.12	-0.79/-0.42	0.15/-0.43	-0.97/-2.45	-3.56/-4.83	-4.59/-3.1	-4.51/-6.47	-9.01/-12.69	-17.88/-18.8	-18.99/-10.8	-4.31/-3.74	-3.93/-4.32	-2.96/-3.13	-1.45/-1.51	-4.32/-5.63	-3.96/-3.27	-1.73/-1.37	-2.12/-2.62
Θ(52.5°)	-3.76/-3.25	-4.34/-3.89	-10.05/-19.34	-17.68/-18.74	-9.72/-3.54	-2.53/-3.75	-3.23/-1.03	-0.09/0.07	-0.31/-2.83	-4.25/-4.59	-3.9/-1.79	-0.22/-2.37	-3.79/-8.16	-19.08/-18.37	-17.45/-17.96	-18.1/-13.46	-5.22/-5.37	-6.85/-5.08	-5.84/-4.96	-2.2/-2.18	-5.47/-5.87	-3.72/-3.05	-3.25/-4.59	-7.55/-7.34
Θ(60°)	-12.4/-7.08	-8.28/-6.68	-12.24/-18.2	-18.93/-19.16	-10.07/-5.8	-4.61/-5.64	-5.93/-2.33	-1.84/-2.81	-2.09/-1.5	-0.63/-3.94	-8.38/-5.86	-0.78/-1.57	-4.33/-6.97	-9.44/-14.33	-17.81/-16.87	-15.19/-18.68	-11.72/-11.82	-16.35/-8.61	-8.17/-8.49	-3.29/-4.32	-6.26/-7.41	-4.03/-2.82	-4.1/-5.94	-10.96/-17.95
Θ(67.5°)	-14.36/-11.19	-10.35/-11.82	-15.82/-17.54	-11.42/-18.12	-13.65/-10.12	-4.76/-4.64	-4.47/-4.25	-6.78/-6.41	-8.4/-4.49	-1.16/-2.27	-2.58/-3.37	-1.64/-4.21	-7.16/-15.39	-8.71/-18.47	-17.29/-16.97	-16.1/-18.19	-19.25/-9.44	-12.77/-7.92	-9.09/-8.58	-3.29/-5.83	-6.07/-9.68	-5.53/-4.17	-6.15/-7.93	-13.63/-16.73
Θ(75°)	-11.52/-18.43	-13.43/-17.99	-17.48/-16.65	-14.03/-15.9	-10.92/-12.07	-5.07/-3.53	-3.71/-2.22	-3.43/-3.07	-5.26/-3.6	-2.27/-5.48	-5.58/-5.37	-3.11/-6.21	-4.37/-8.39	-7.36/-8.29	-13.69/-19.31	-15.83/-13.26	-18.85/-13.34	-8.88/-9.11	-7.56/-11	-4.75/-6.93	-5.97/-10.7	-10.61/-6.52	-9.51/-9.49	-12.32/-15.17
Θ(82.5°)	-12.74/-19.15	-18.93/-18.6	-18.38/-19.07	-17.63/-12.18	-12.76/-15.27	-8.21/-5.05	-5.44/-3.22	-6.29/-5.66	-7.52/-3.15	-1.08/-6.3	-6.08/-5.05	-5.55/-10.28	-9.81/-17.71	-10.07/-17.97	-15.52/-16.99	-13.78/-8.28	-9.55/-17.6	-7.58/-9.78	-8.3/-13.55	-5.98/-7.55	-6.46/-14.05	-11.78/-9.71	-13.07/-10.89	-12.1/-13.18
Θ(90°)	-16.57/-18.45	-18.8/-18.39	-18.6/-18.1	-18.36/-11.24	-16.73/-18.25	-14.2/-9.28	-8.62/-5.72	-12.62/-15.28	-14.03/-9.62	-2.96/-6.73	-13.75/-7.52	-9.1/-11.26	-10/-7.62	-11.26/-17.24	-16.19/-13.39	-8.43/-18.69	-11.12/-17.9	-8.04/-10.9	-11.87/-18.04	-7.39/-8.23	-8.09/-13.45	-10.96/-13.53	-14.91/-13.34	-12.95/-14.27
Θ(97.5°)	-18.69/-18.23	-13.62/-18.42	-18.32/-17.09	-18.91/-14.21	-17.62/-18.74	-15.26/-10.25	-9.03/-9.09	-17.02/-14.87	-14.18/-15.86	-5.19/-7.64	-17.9/-7.7	-5.56/-7.93	-7.99/-15.31	-13.17/-9.5	-9.63/-18.16	-8.16/-16.2	-13.8/-14.18	-13.21/-12.1	-18.27/-13.01	-9.77/-17.29	-16.05/-11.62	-13.1/-15.01	-13.1/-15.01	-13.8/-14.24
Θ(105°)	-18.36/-17.81	-15.38/-18.14	-17.94/-13.98	-19.29/-17.94	-14.74/-18.2	-15.84/-11.1	-10.64/-11.81	-10.82/-8.86	-12.25/-13.9	-6.41/-12

Θ(120°)	-18.03/-18.03	-19.01/-15.17	-17.49/-16.88	-17.35/-16.86	-17.18/-18.89	-18.97/-18.76	-15.03/-15.53	-13.1/-7.86	-12.41/-8.47	-16.23/-14.08	-19.12/-17.9	-12.6/-19.85	-11.36/-8.92	-6.74/-11.8	-9/-15.61	-10.19/-5.69	-10.82/-17.66	-13.06/-18.79	-18.26/-9.74	-17.08/-16.49	-19.13/-17.61	-16.94/-13.91	-18.28/-17.72	-13.75/-17.87
Θ(127.5°)	-17.92/-18.99	-18.21/-16.09	-18.13/-17.94	-15.79/-14.98	-15.84/-18.36	-17.68/-18.77	-12.7/-16.84	-15.46/-9.72	-9.82/-11.78	-18.01/-16.84	-11.44/-9.86	-17.21/-9.49	-7.8/-13.7	-15.69/-11.65	-11.69/-16.82	-13.93/-9.95	-15.66/-18.01	-17.08/-17.86	-11.39/-18.68	-13.95/-15.07	-17.7/-15.63	-13.27/-18.48	-13.91/-16	-18.31/-14.45
Θ(135°)	-15.49/-18.96	-14.95/-15.98	-18.11/-18.91	-15.48/-11.4	-12.56/-16.93	-18.44/-18.8	-16.55/-18.9	-16.79/-12.78	-11.37/-14.43	-18.36/-14.52	-9.38/-11.31	-11.99/-8.15	-10.3/-12.09	-9.75/-8.96	-8.27/-11.83	-15.75/-8.68	-15.62/-14.24	-14.52/-19.82	-15.91/-17.94	-12.27/-17.72	-16.31/-9.32	-17.6/-18.28	-14.61/-18.37	-12.95/-10.97
Θ(142.5°)	-15.77/-18.01	-18.17/-16.1	-16.28/-18.86	-18.55/-14.14	-13.43/-16.42	-18.97/-19.22	-17.98/-19.15	-18.28/-12.53	-14.71/-18.82	-19/-18.09	-17.34/-18.44	-9.27/-9.06	-13.89/-13.55	-15.64/-10.61	-13.76/-18.59	-16.37/-17.44	-19.2/-14.87	-17.96/-18.29	-17.71/-17.76	-14.94/-12.32	-13.99/-17.08	-18.89/-17.66	-18.66/-11.63	-13.21/-14.17
Θ(150°)	-17.67/-18.86	-18.44/-18.31	-17.92/-17.87	-17.19/-14.08	-13.15/-15.94	-17.73/-15.56	-13.44/-17.49	-19.04/-17.39	-17.58/-17.36	-18.19/-19.14	-16.25/-11.56	-12.66/-10.74	-12.82/-19.01	-17.35/-18.12	-18.1/-16.24	-14.29/-16.6	-19.05/-18.88	-18.31/-18.79	-19.35/-17.78	-17.83/-14.13	-13.78/-16.24	-18.37/-14.19	-13.82/-15.52	-17.47/-18.79
Θ(157.5°)	-18.3/-18.86	-17.98/-18.19	-19.05/-18.89	-17.77/-16.29	-12.51/-10.58	-10.48/-12.33	-16.37/-17.31	-18.92/-18.14	-18.61/-18.04	-12.98/-8.65	-11.31/-10.54	-10.38/-17.91	-18.69/-17.23	-14.03/-11.36	-12.1/-17.92	-18.71/-16.5	-13.94/-14.59	-17.85/-18.81	-18.26/-19.26	-17.83/-17.73	-19.47/-18.27	-17.89/-19.93	-16.36/-14.6	-16.11/-16.98
Θ(165°)	-16.47/-17.26	-18.46/-17.91	-18.91/-18.77	-18.07/-18.73	-18.38/-18.21	-19.03/-19.02	-14.74/-18.15	-18.93/-18.1	-17.69/-17.63	-18.18/-15.69	-12.43/-10.1	-11.28/-14.15	-19.01/-18.97	-18.03/-14.68	-13.65/-13.77	-16.92/-18.07	-16.79/-18.67	-18.29/-18.79	-17.85/-19.2	-18.01/-18.36	-18.71/-15.45	-14.07/-15.55	-14.46/-11.63	-11.9/-13.06
Θ(172.5°)	-17.55/-18.13	-18.1/-18.14	-17.9/-18.63	-17.79/-18.54	-18.22/-17.8	-19.06/-18.75	-18.97/-17.61	-15.96/-12.54	-10.24/-8.57	-7.57/-7.65	-9.34/-10.34	-10.52/-10.06	-10.35/-13.15	-19.1/-17.91	-18.69/-18.02	-17.95/-18.59	-15.9/-13.51	-13.09/-13.71	-15.31/-15.3	-16.46/-17.96	-19.43/-18.5	-18.49/-17.82	-18.12/-18.88	-17.9/-17.83
Θ(180°)	-18.24/-17.27	-17.51/-19.28	-18.92/-18.98	-18.54/-17.81	-18.81/-19.01	-18.5/-16.88	-16.45/-14.36	-12.3/-11.38	-11.94/-13.27	-15.18/-17.42	-17.94/-17.65	-18.67/-17.57	-18.81/-19.15	-19.04/-18.46	-18.27/-18.84	-19.29/-18.49	-18.47/-19.03	-19.17/-19.29	-15.89/-14.41	-15.89/-14.38	-14.49/-18.01	-18.4/-18.58	-18.37/-18.91	-18.34/-18.45
Freq(Hz)	6.995GPol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ (202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.28/1.01	1.57/1.94	2.45/2.53	2.42/2.3	2.1/1.73	1.35/0.74	-0.03/-0.79	-2.25/-4.19	-6.95/-10.71	-18.76/-17.76	-10.26/-5.91	-3.42/-1.72	-0.23/0.94	1.75/2.17	2.51/2.6	2.61/2.69	2.51/2.02	1.31/0.63	-0.38/-1.71	-3.16/-5.23	-8.17/-13.12	-13.23/-10.25	-6.57/-4.19	-2.02/-0.72
Θ(7.5°)	0.69/1.41	1.8/2.18	2.49/2.53	2.62/2.75	2.74/2.56	2.21/1.6	0.87/-0.19	-1.84/-3.92	-6.55/-9.86	-11.2/-8.66	-5.51/-3.36	-2.27/-1.78	-1.2/-0.61	-0.27/-0.28	0.13/0.49	1.04/1.41	1.44/1.22	0.95/0.42	-0.38/-1.48	-2.9/-5.36	-9.07/-14.73	-15.65/-10.2	-5.82/-3.06	-1.25/0.04
Θ(15°)	-1.14/-0.02	0.53/0.78	0.23/-0.97	-1.92/-2.21	-2.09/-1.54	-1.38/-1.23	-1.54/-2.44	-4/-6.45	-10.23/-15.4	-18.83/-13.93	-6.98/-3.26	-1.78/-1.36	-1.56/-1.87	-1.35/-0.76	0.14/0.44	0.68/0.56	-0.09/-0.74	-1.63/-2.44	-4.49/-6.46	-9.49/-13.82	-15/-14.67	-14.15/-13.1	-10.16/-6.48	-3.89/-1.88
Θ(22.5°)	-0.25/0.3	0.46/0.52	-0.16/-0.77	-0.94/-1.14	-1.84/-3.39	-4.72/-5.13	-5.2/-6.02	-7.92/-10.6	-12.22/-12.4	-12/-9.22	-4.8/-1.49	0.01/0.07	-0.3/-0.1	1.03/1.96	2.62/2.91	3.02/2.35	0.22/-2.08	-3.47/-4.36	-5.38/-6.58	-5.61/-5.89	-8.63/-14.27	-18.56/-14.98	-8.69/-5.91	-3.84/-1.81
Θ(30°)	0.2/0.17	0.29/1.29	2.02/1.76	1.37/1.05	-0.47/-2.56	-4.32/-4.06	-3.06/-4.23	-7.64/-13.5	-18.02/-19.08	-11.25/-9.12	-7.99/-4	-1.15/-0.41	0.47/2.21	3.87/4.32	4.12/3.24	2.72/2.09	0.18/-1.86	-3.81/-7.69	-9.73/-6.25	-5.73/-5.92	-8.97/-18.77	-10.05/-5.07	-2.08/-1.49	-2.15/-0.94
Θ(37.5°)	-2.03/-2.55	-0.24/3.08	3.86/3.09	2.31/1.56	1.1/1.09	0.66/-1.51	-3.08/-5.88	-11.9/-12.56	-11.39/-17.71	-12.03/-8.24	-9.02/-5.45	-1.6/0.31	-0.13/1.17	4.28/5.75	5.12/3.66	2.66/1.7	-0.32/-1.03	-2.27/-9.82	-11.42/-9.68	-11.04/-13.31	-12.16/-19.22	-15.03/-8.87	-5.63/-6.44	-7.71/-3.14
Θ(45°)	-0.07/-2.06	0.44/2.95	2.77/3.66	3.73/2.27	0.19/0.66	0.37/-1.03	-3.22/-5.92	-11.06/-15.74	-17.5/-16.8	-14.29/-10.04	-7.35/-5.25	-4.9/-1.76	0.22/0.1	1.67/2.75	1.69/3.03	2.66/2.95	1.48/0.54	-0.39/-3.34	-5.69/-7.49	-14.59/-18.29	-15.81/-15.21	-15.54/-12.52	-3.51/-1.28	-4.67/-1.41
Θ(52.5°)	-0.94/-1.74	0.11/-0.22	0.03/1.88	-0.25/-2.12	-1.63/-1.95	-1.19/-1.51	-3.18/-7.28	-16.04/-14.5	-19.22/-14.08	-12.86/-12.43	-9.29/-8.85	-4.5/-0.16	1.34/2.3	0.51/-0.89	-0.99/1.76	1.2/1.97	0.96/-1.08	-2.74/-3.36	-6.08/-8.46	-12.97/-17.27	-11.95/-9.45	-12.08/-14.44	-1.75/0.85	-2.69/-0.49
Θ(60°)	-1.79/-0.41	-0.4/-0.89	-0.13/-0.03	-1.06/0.4	-0.14/-2.69	-1.99/-2.47	-3.01/-6.03	-7.42/-11.33	-10.23/-10.19	-12.89/-13.86	-9.27/-9.61	-6.01/-1.71	-2.2/-1.53	-1.38/-2.57	-0.55/-0.27	-2.53/-1.44	-0.51/-1.74	-4.06/-5.39	-5.34/-10.03	-11.19/-7.02	-13.61/-7.46	-13.29/-17.9	-4.53/-0.66	-3.84/-1.48
Θ(67.5°)	-0.89/0.35	-0.7/-0.12	-1.24/0.73	0.44/-1.06	-0.03/-1.13	-2.41/-6.84	-9.09/-9.76	-7.6/-5.92	-8/-6.67	-14.98/-17.68	-17.83/-8.91	-2.63/-4.04	-1.4/-5.42	-0.25/0.06	1.83/0.37	-1.03/-2.51	-1.74/-2.29	-7.09/-5.31	-5.38/-5.93	-12.43/-7.08	-12.36/-11.4	-14.14/-11.24	-5.43/-3.04	-5/-1.44
Θ(75°)	-0.09/-1.43	-0.67/-0.74	-1.46/2.72	0.96/-2.69	-0.34/-2.23	-4.72/-4.89	-6.94/-8.43	-13.78/-3.43	-7.65/-9.36	-10.53/-17.54	-10.26/-8.77	-4.98/-3.56	0.04/-0.58	0.23/-1.21	1.42/0.1	1.38/-0.76	-0.62/-0.49	-4.38/-7.24	-3.68/-5.32	-7.3/-6.66	-11.49/-15.53	-17.72/-9.44	-6.09/-3.6	-5.17/-2.73
Θ(82.5°)	-0.76/-3.45	-1.39/-3.3	-1.68/1.53	0.15/-3.33	-0.2/-2.72	-5.48/-3.61	-3.78/-6.57	-11.16/-4.2	-3.1/-12.08	-11.1/-12.25	-7.36/-4.31	-5.11/-1.83	0.4/-0.7	-0.46/-1.33	0.84/-1.56	0.66/1.59	-0.47/-1.14	-4.43/-6.03	-4.57/-5.56	-7.7/-8.61	-13.49/-18.33	-14.27/-7.71	-7.36/-4.71	-5.39/-3.88
Θ(90°)	-1.67/-4.83	-3.32/-4.47	-2.53/-0.19	-0.66/-4.47	-2.08/-4	-6.98/-6.72	-5.77/-8.85	-10.66/-12.33	-1.03/-15.21	-9.62/-9.77	-8.43/-4.79	-7/-3.3	-0.8/-1.97	-0.6/-4.28	-3.32/-1.87	-1.64/0.89	-0.96/-2.46	-6.46/-5.99	-5.38/-6.37	-8.58/-10.24	-10.19/-17.52	-17.06/-9.57	-11.74/-5.32	-6.01/-4.34
Θ(97.5°)	-3.97/-6.94	-6.6/-5.54	-3.73/-2.08	-1.11/-4.93	-4.02/-6.66	-9.39/-8.17	-9.18/-8.35	-13.6/-18.84	-2.4/-13.95	-14.92/-8.93	-8.48/-6.77	-6.4/-4.63	-2.54/-3.99	-2.38/-6.01	-5.85/-4.43	-4.24/-3.04	-2.42/-7.01	-10.42/-11.52	-11.3/-8.37	-9.5/-6.99	-14.1/-15.44	-18.11/-10.65	-13.62/-5.42	-7.93/-5.21
Θ(105°)	-7.7/-9.12	-7.58/-8.03	-4.98/-3.18	-1.92/-4.71	-5.76/-7.89	-9.72/-7.8	-14.02/-11.62	-10.86/-18.28	-7.23/-12.23	-10.29/-12.04	-5.8/-10.08	-9.53/-6.41	-5.3/-6.23	-4.76/-8.32	-6.73/-8.64	-5.47/-3.58	-9.29/-14.01	-7.74/-18.7	-18.44/-10.85	-11.42/-13.84	-18.92/-18.03	-18.18/-7.8	-11.63/-6.69	-12.26/-5.73
Θ(112.5°)	-9.33/-8.99	-8.5/-9.25	-5.56/-4.38	-3.37/-7.22	-5.7/-5.71	-6.47/-7.23	-18.71/-15.49	-10.49/-17.76	-8.7/-13.88	-18.54/-10.66	-5.75/-12.77	-7.87/-13	-6.03/-10.51	-3.46/-16.61	-7.08/-7.43	-6.97/-4.72	-10.49/-17.56	-9.86/-18.11	-8.47/-11.09	-14.12/-13.71	-10.67/-18.93	-13.45/-10.54	-16.12/-13.43	-15.1/-6.38
Θ(120°)	-8.33/-10.42	-9.71/-9.88	-9.44/-6.84	-5.95/-9.64	-5.71/-7.53	-7.85/-6.1	-12.66/-18.78	-9.13/-14.07	-4.16/-17.24	-18.66/-19.64	-10.52/-13.4	-8.3/-9.9	-13.16/-5.6	-14.61/-4.94	-17.92/-9.85	-8.55/-8.68	-10.37/-12.36	-15.54/-11.9	-16.73/-9.12	-19.45/-18.65	-9.18/-13.2	-17.71/-18.76	-18.79/-10.59	-13.71/-8.29
Θ(127.5°)	-15.6/-17.21	-12.44/-12.18	-14.01/-12.15	-9.6/-12.56	-7.88/-8.09	-15.53/-10.33	-18.88/-18.43	-11.75/-11.67	-9.82/-10.53	-19.04/-19.18	-10.92/-10.9	-15/-8.58	-14.56/-4.07	-3.67/-11.7	-13.66/-16.71	-6.83/-11.3	-18.97/-19.13	-16.11/-17.6	-18.77/-11.08	-19.24/-17.26	-18.68/-17.07	-17.17/-18.86	-12.37/-12.27	-10.91/-14.15
Θ(135°)	-18.6/-15.22	-12.49/-17.5	-14.64/-12.39	-15.33/-14.22	-11.77/-10.7	-18.63/-9.32	-13.84/-10.93	-16.01/-17.6	-11.64/-10.71	-18.73/-16.65	-17.33/-15.02	-18.08/-14.94	-5.36/-11.66	-7.73/-9.53	-18.65/-5.4	-7.7/-19.07	-18.17/-14.35	-8.72/-15.9	-18.88/-11.6	-16.28/-16.38	-8.4/-15.42	-13.62/-18.74	-16.68/-15.42	-11.29/-13.79
Θ(142.5°)	-14.63/-11.67	-13.75/-18.12	-15.75/-14.11	-18.55/-12.82	-12.96/-14.48	-19.09/-15.74	-14.05/-12.8	-18.65/-17.62	-17.04/-14.47	-16.78/-13.18	-13.72/-18	-15.64/-19.29	-14.1/-7	-17.5/-9.43	-13.98/-14.25	-18.56/-17.81	-12.99/-18.63	-18.37/-15.77	-12.28/-9.65	-11.32/-13.08	-15.51/-17.83	-14.27/-14.87	-13.51/-12.24	-14.47/-18.21
Θ(150°)	-11.64/-17.82	-18.05/-15.74	-12.55/-12.22	-18.28/-17.04	-15.71/-14.46	-16.91/-17.06	-17.52/-16.94	-17.37/-18.07	-18.54/-16.41	-12.58/-16.1	-17.93/-18.25	-12.58/-7.17	-8.65/-15.48	-19.22/-17.75	-14.19/-13.12	-17.37/-15.24	-18.61/-18.31	-18.14/-17.57	-17.96/-15.09	-11.87/-13.56	-14.25/-15.17	-14.02/-19.32	-19.05/-18.71	-18.83/-14.84
Θ(157.5°)	-12.62/-17.54	-16.28/-11.27	-11.09/-14.37	-18.1/-18.47	-16.38/-12.57	-12.15/-12.69	-15.31/-16.9	-16.98/-16.03	-16.96/-18.49	-15.06/-13.42	-15.63/-18.18	-18.56/-18.42	-17.5/-19.13	-18.94/-18.62	-19.35/-17.85	-18.87/-18.16	-18.86/-16.67	-18.52/-16.9	-15.68/-18.27	-18.24/-18.74	-19.27/-13.92	-13.21/-18.19	-18.23/-18.37	-13.44/-10.46
Θ(165°)	-18.46/-17.81	-16.33/-14.46	-13.51/-15.63	-19.01/-18.91	-19.36/-15.99	-14.4/-12.63	-14.27/-17.1	-18.3/-14.53	-13.01/-13.27	-18.18/-18.13	-17.48/-14.82	-14.25/-14.39	-15.92/-16.37	-14.88/-14.95	-14.93/-14.45	-13.78/-13.75	-13.72/-14.01	-14.88/-17.97	-18.56/-18.33	-18.79/-18.67	-17.72/-16.31	-16.04/-18.11	-18.14/-18.02	-18.1/-18.17
Θ(172.5°)	-14.83/-15.64	-16.17/-17.37	-18.46/-18.36	-18.56/-17.69	-17.15/-15.7	-15.22/-14.63	-15.36/-17.22	-19.31/-18.71	-18.15/-18.89	-17.79/-18.17	-16.15/-17.74	-19.13/-18.32	-18.15/-18.68	-18.75/-18.09	-18.13/-19.37	-19.03/-18.81	-18.37/-17.27	-18.69/-18.01	-17.03/-14.43	-14.87/-15.09	-18.03/-19.52	-19.33/-18.58	-19.25/-18.76	-19.58/-18.56
Θ(180°)	-18.14/-17.49	-17.18/-16.79	-17.72/-18.48	-19.19/-18.34	-18.16/-18.78	-18.05/-18.78	-18.17/-18.7	-17.76/-18.41	-17.56/-17.86	-18.52/-18.93	-18.89/-18.76	-18.33/-17.93	-17.97/-17.9	-16.81/-16.91	-18/-17.5	-18.2/-19.11	-18.82/-19.16	-19.03/-18.45	-18.28/-17.79	-18.16/-17.56	-17.23/-18.17	-18.72/-18.25	-18.22/-16.81	-16.99/-18
Freq(Hz)	6.995GPol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ (165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.34/-0.93	-2.16/-3.88	-5.88/-8.5	-11.35/-14.23	-13.1/-9.62	-6.99/-4.95	-3.49/-1.75	-0.48/0.67	1.51/1.83	1.73/1.63	1.6/1.61	1.11/0.08	-1.03/-2.47	-4.41/-6.93	-10.4/-18.15	-18.41/-10.39	-6.91/-4.12	-2.3/-1.14	-0.03/0.81	1.64/2.35	2.93/3.16	3.27/3.44	3.17/2.73	2.1/1.21
Θ(7.5°)	-1.77/-3.45	-5.61/-8.39	-11.39/-18.19	-18.27/-15.33	-9.26/-5.83	-3.38/-1.5	0.08/1.23	2.16/2.88	3.37/3.48	3.36/3.08	2.68/2.34	1.66/0.59	-0.41/-1.46	-2.95/-4.23	-6.22/-9.23	-13.27/-18.19	-19.27/-10.96	-7.25/-4.67	-2.77/-1.4	-0.35/0.73	1.25/1.54	1.84/2.25	1.97/1.66	0.74/-0.3
Θ(15°)	-1.67/-2.68	-4.56/-8.27	-12.81/-18.1	-17.77/-18.25	-13.71/-8.54	-5.1/-2.28	-0.73/0.34	0.84/1.05	0.93/0.86	1.34/1.83	1.82/1.31	0.58/-0.5	-1.46/-2.48	-4.2/-6.8	-10.1/-17.57	-18.98/-12.81	-9.35/-6.19	-3.84/-1.58	-0.04/0.72	1.21/1.31	0.51/-0.07	0.02/0.28	-0.05/-0.8	
Θ(22.5°)	-3.74/-5.32	-6.93/-9.65	-15.32/-18.63	-13.75/-10.7	-8.11/-4.8	-2.3/-0.87	0.27/1.03	1.1/1.03	0.59/0.65	1.08/1.44	1.23/0.74	-0.66/-1.82	-2.41/-3.54	-5.74/-11.75	-17.88/-16.28	-11.24/-9.18	-10.03/-10.32	-7.53/-4.21	-2.13/-0.95	-0.82/-0.46	-0.44/-0.64	-0.15/0.15	-0.03/-0.9	-1.92/-2.82
Θ(30°)	-4.27/-9.18	-11.99/-12.27	-18.81/-16.06	-11.6/-14.41	-16.73/-7.49	-2.91/-1.44	-1.65/-1.75	-1.48/-1.12	-0.25/1.06	1.98/1.87	1.46/0.6	-1.31/-4.31	-6.33/-8.17	-9.29/-12.77	-19.07/-18.31	-15.57/-8.99	-6.29/-4.49	-2.41/-0.99	-0.49/-0.3	-0.31/-0.43	-0.31/0.02	0.91/1.49	0.78/-1.07	-1.28/-1.19
Θ(37.5°)	-4.55/-6.96	-7.4/-6.97	-8.25/-13.09	-18.91/-16.14	-9.99/-4.05	-0.08/0.98	0.42/0.6	1.08/0.25	-0.7/-0.67	0.47/0.7	0.3/-0.37	-3.37/-4.35	-5.09/-9.73	-18.21/-13.75	-11.07/-13.59	-10.6/-5.99	-4.84/-4.65	-2.7/-1.02	-0.52/0.43	0.74/0.18	1.34/1.28	-0.03/0.08	-1.15/-4.54	-4.79/-3.87
Θ(45°)	-8.32/-9.14	-7.45/-7.8	-5.54/-7.88	-17/-10.31	-7.8/-6.71	-2.39/0.16	0.62/-0.06	-0.07/-0.55	-0.95/-2.03	-4.38/-3.28	-1.45/-0.37	-2.59/-3.56	-7.42/-9.95	-9.69/-15.06	-15.62/-15.75	-13.75/-7.37	-9.39/-11.81	-4.75/-2.67	-2.15/-1.1	-0.22/0.01	1.37/2.16	-1.31/-3.02	-4.12/-4.38	-5.14/-4.24
Θ(52.5°)	-10.57/-10.85	-8.21/-5.9	-7.67/-17.26	-16.86/-10.72	-7.68/-7.52	-4.48/-0.48	-0.15/-0.84	-1.4/-3.15	-3.06/-3.65	-9.96/-5.77	-1.41/0.08	-0.3/-0.47	-1.97/-6.38	-19.23/-18.05	-15.78/-14.54	-15.26/-9.58	-11.37/-6.23	-2.65/-0.84	-0.73/-1.63	-1.88/-2.08	-1.74/-0.9	-4.19/-6.58	-6.89/-5.37	-5.91/-7.87
Θ(60°)	-11.96/-12.97	-13.29/-7.07	-13.9/-17.43	-14.61/-17.73	-13.27/-10.71	-7.46/-4.44	-4.31/-2.6	-1.43/-2.81	-3.94/-4.42	-9.4/-9.07	-4.16/-0.47	-0.73/-1.74	-3.96/-4.29	-11.24/-19.19	-10.89/-10.7	-12.87/-13.58	-10.01/-6.22	-4.64/-1.83	-2.73/-2.8	-3.59/-3.81	-3.9/-5.95	-7.25/-7.22	-8.66/-7.1	-8.88/-18.18
Θ(67.5°)	-14.19/-13.41	-17.98/-14.78	-17.17/-12.94	-19.23/-17.76	-14.15/-7.16	-4.11/-4.71	-4.86/-5.55	-4.11/-4.7	-4.96/-6.33	-7.07/-3.71	-6.49/-1.53	-2.88/-4.14	-5.67/-7.03	-9.7/-18.27	-7.88/-11.1	-14.74/-16.93	-11.46/-7.08	-10.81/-4.58	-6.32/-5.5	-4.54/-3.95	-4.04/-10.19	-9.58/-6.95	-13.24/-8.65	-11.32/-17.74
Θ(75°)	-14.25/-15.21	-12.24/-17.07	-13.63/-13.75	-17.92/-12.04	-18.47/-10.83	-11.53/-8.92	-5.22/-6.18	-10/-17.87	-18.59/-13.79	-10.68/-10.28	-6.9/-8.56	-6.33/-10.85	-9.9/-10.03	-18.06/-18.2	-10.15/-15.24	-14.09/-9.8	-10.69/-10.72	-11.04/-10.04	-10.13/-9.7	-5.09/-3.66	-2.73/-16.59	-9.33/-6.95	-15.99/-14.33	-18.47/-17.53
Θ(82.5°)	-13.67/-13.84	-10.76/-18.73	-16.56/-14	-18.39/-10.58	-13.74/-12.67	-10.31/-6.66	-3.99/-5.23	-9.01/-7.71	-9.09/-17.67	-6.45/-18.6	-9.58/-9.14	-10.48/-10.65	-9.61/-5.37	-18.36/-15.77	-6.19/-11.37	-12.38/-13.74	-12.19/-17.16	-11.66/-11.94	-12.63/-14.14	-7.15/-4.19	-5.07/-17.9	-9.75/-10.6	-13.16/-17.35	-18.86/-18.49
Θ(90°)	-17.82/-13.19	-16.35/-18.18	-17.43/-17.8	-13.43/-10.62	-14.15/-9.49	-10.64/-7.29	-6.79/-7.56	-9.34/-9.58	-6.94/-15.06	-9.37/-15.1	-18.15/-7.49	-10.57/-9.17	-11.97/-10.41	-12.84/-11.69	-18.39/-17.39	-17.22/-18.14	-14.27/-10.94	-13.23/-13.64	-14.77/-13.22	-9.58/-10.51	-9.19/-16.82	-11.97/-17.63	-13.65/-18.73	-14.33/-15.54
Θ(97.5°)	-18.81/-18.55	-19.03/-15.61	-19.51/-19.18	-16.03/-18.89	-17.94/-10.3	-12.85/-13.02	-14.29/-17.06	-12.68/-15.04	-9.42/-13.52	-10.08/-14.16	-12.6/-10.59	-8.38/-18.51	-12.25/-17.3	-18.31/-11.64	-12.3/-18.23	-16.2/-9.95	-15.89/-16.85	-19.01/-18.46	-15.06/-17.25	-8.19/-15.78	-13.94/-18.07	-18.15/-18.34	-17.24/-18.17	-16.91/-14.12
Θ(105°)	-19.06/-16.25	-17.75/-17.56	-17.61/-18.18	-11.55/-17.97	-19.14/-14.43	-18.16/-18.62	-17.54/-14.92	-18.2/-10.81	-13.21/-10.12	-8.44/-18.93	-9.29/-14.04	-7.97/-15.05	-8.08/-6.58	-17.35/-9.47	-5.55/-8.97	-14.37/-10.92	-8.21/-15.68	-12.1/-12.19	-19.23/-17.79	-11.03/-11.82	-17.76/-18.43	-12.43/-14.53	-18.06/-15.81	-18.44/-11.49
Θ(112.5°)	-18.6/-18.21	-18.81/-18.66	-18.8/-14.97	-11.21/-18.55	-18.35/-19.14	-17.74/-18.14	-16.23/-12.49	-13.14/-9.74	-11.13/-8.72	-7.42/-19	-10.49/-10.49	-13.79/-11	-13.99/-6.55	-11.5/-18	-7.86/-9.62	-8.49/-17.31	-15.5/-15.17	-9.94/-12.93	-13.37/-7.85	-18.34/-18.92	-7.45/-15.73	-15.19/-18.76	-19.11/-18	-17.37/-14.88
Θ(120°)	-13.02/-17.44	-16.28/-11.17	-15.27/-12.45	-10.05/-14.31	-16.92/-17.01	-18.16/-12.31	-12.21/-12.62	-14.75/-11.31	-12.8/-5.75	-10.77/-18.02	-9.87/-13.44	-13.85/-14.86	-15.9/-15.63	-11.25/-17.71	-12.38/-11.03	-6.85/-12.83	-13.99/-12.25	-15.12/-14.71	-18.15/-18.84	-7.6/-14.86	-18.87/-17.74	-18.38/-19.09	-16.49/-18.33	-12.11/-13.42
Θ(127.5°)	-11.45/-18.02	-12.92/-8.56	-10.51/-14.32	-12.25/-16.49	-16.8/-17.81	-18.11/-11.73	-12.49/-12.07	-15.04/-12.87	-12.88/-6.35	-7.31/-12.67	-17.89/-12.25	-15.76/-16.38	-18.23/-11.97	-18.08/-16.8	-12.98/-17.79	-12.77/-16.4	-15.2/-17.88	-17.22/-10.61	-12.09/-12.22	-10.92/-13.25	-18.07/-16.52	-15.17/-12.95	-15.05/-15.07	-8.29/-13.4
Θ(135°)	-13.04/-18.41	-11.08/-9	-10.4/-16.21	-14.1/-15.34	-16.08/-15.91	-13.62/-14.96	-13.35/-12.83	-11.63/-15.34	-18.73/-10.73	-7.11/-9.04	-17.33/-17.19	-7.63/-15.35	-15.77/-9.54	-10.76/-18.22	-15.5/-18.91	-18.32/-11.44	-19.35/-14.37	-16.84/-7.26	-11.76/-18.75	-13.22/-15.32	-18.75/-18.75	-13.85/-17.67	-16.67/-13	-11.3/-8.65
Θ(142.5°)	-15.79/-16.95	-11.81/-15.41	-17.32/-18.25	-16.14/-15.94	-17.27/-19.22	-18.26/-18.88	-14.7/-14.91	-14.3/-18.19	-17.56/-15.04	-8.83/-10.09	-9.44/-18.47	-11.12/-14.34	-19.47/-18.7	-11.28/-12.49	-18.47/-19.12	-18.53/-18.49	-15.95/-17.74	-18.55/-13.39	-15.69/-18.94	-19.22/-12.62	-15.89/-18.02	-18.77/-9.25	-14.08/-17.15	-9.35/-9.52
Θ(150°)	-18.57/-12.75	-14.39/-18.66	-16.73/-18.74	-18.73/-18.51	-18.14/-18.8	-18.76/-18.49	-15.52/-14.01	-13.15/-14.77	-18.41/-18.66

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°)	-1.66/-1.81	-1.83/-1.67	-1.51/-1.48	-1.56/-1.74	-1.87/-1.87	-1.64/-1.41	-1.28/-1.18	-1.06/-0.98	-0.89/-0.86	-0.98/-1.18	-1.35/-1.44	-1.56/-1.72	-1.76/-1.70	-1.71/-1.73	-1.66/-1.43	-1.20/-1.27	-1.19/-0.94	-0.86/-0.81	-0.85/-1.01	-1.24/-1.25	-1.07/-0.89	-0.94/-1.29	-1.76/-1.97	-1.88/-1.78
Θ(7.5°)	-1.20/-1.19	-1.13/-0.97	-0.86/-0.84	-0.92/-1.01	-1.04/-0.95	-0.81/-0.76	-0.80/-0.90	-0.98/-0.98	-0.94/-0.99	-1.18/-1.47	-1.74/-1.96	-2.17/-2.51	-2.74/-2.85	-2.88/-2.77	-2.48/-2.20	-1.84/-1.71	-1.65/-1.61	-1.49/-1.38	-1.32/-1.37	-1.46/-1.46	-1.34/-1.13	-1.02/-1.14	-1.47/-1.64	-1.58/-1.40
Θ(15°)	-1.19/-1.03	-0.85/-0.64	-0.53/-0.53	-0.59/-0.61	-0.57/-0.44	-0.30/-0.32	-0.47/-0.70	-0.93/-1.03	-1.02/-1.02	-1.07/-1.23	-1.35/-1.32	-1.33/-1.51	-1.79/-2.13	-2.50/-2.91	-3.18/-3.12	-2.89/-2.71	-2.56/-2.34	-2.24/-2.22	-2.28/-2.35	-2.43/-2.44	-2.37/-2.15	-1.92/-1.75	-1.70/-1.64	-1.52/-1.36
Θ(22.5°)	-1.45/-1.35	-1.15/-0.93	-0.80/-0.86	-0.98/-0.98	-0.81/-0.50	-0.22/-0.11	-0.17/-0.37	-0.65/-0.87	-0.91/-0.77	-0.60/-0.54	-0.56/-0.55	-0.58/-0.70	-0.77/-1.01	-1.59/-2.32	-2.90/-3.19	-3.06/-2.91	-2.77/-2.72	-2.81/-2.97	-3.36/-3.78	-3.94/-3.84	-3.61/-3.32	-2.96/-2.57	-2.20/-1.88	-1.59/-1.46
Θ(30°)	-1.55/-1.72	-1.82/-1.65	-1.48/-1.54	-1.77/-1.94	-1.65/-0.99	-0.39/-0.02	0.12/0.02	-0.19/-0.35	-0.33/-0.10	0.26/0.64	0.92/1.04	0.99/0.87	0.77/0.61	0.26/-0.37	-1.25/-2.28	-2.99/-3.21	-2.86/-2.42	-2.37/-2.74	-3.46/-4.33	-4.99/-5.25	-5.00/-4.39	-3.57/-2.90	-2.44/-2.07	-1.72/-1.50
Θ(37.5°)	-1.67/-1.71	-1.79/-1.67	-1.46/-1.53	-1.93/-2.25	-1.97/-1.17	-0.45/0.02	0.25/0.19	-0.07/-0.24	-0.08/0.38	1.05/1.72	2.12/2.15	1.77/1.07	0.78/0.70	0.50/-0.06	-1.02/-2.05	-2.74/-2.59	-1.86/-1.33	-1.34/-1.90	-2.85/-3.98	-5.18/-6.27	-6.55/-5.67	-4.26/-3.13	-2.51/-2.21	-2.06/-1.92
Θ(45°)	-2.16/-1.64	-1.19/-0.79	-0.51/-0.51	-0.77/-0.99	-0.95/-0.59	-0.11/0.29	0.55/0.51	0.05/-0.48	-0.52/0.12	1.17/2.15	2.65/2.61	2.15/1.49	1.00/0.79	0.58/0.22	-0.41/-1.36	-2.10/-2.04	-1.31/-0.46	-0.58/-1.17	-1.96/-2.79	-3.66/-5.01	-6.53/-6.62	-5.17/-3.96	-3.26/-2.86	-2.57/-2.36
Θ(52.5°)	-2.82/-1.93	-0.77/0.10	0.51/0.50	0.27/0.21	0.27/0.35	0.45/0.72	1.05/1.07	0.46/-0.49	-0.82/0.02	1.35/2.43	2.92/2.84	2.34/1.49	0.73/0.25	0.17/0.19	-0.27/-1.15	-1.81/-1.62	-0.70/-0.08	-0.10/-0.45	-0.72/-0.99	-1.58/-2.93	-4.71/-6.11	-5.46/-4.61	-4.15/-3.64	-3.01/-2.65
Θ(60°)	-3.93/-2.91	-1.28/0.08	0.73/0.84	0.83/0.91	0.98/0.98	0.90/0.95	1.18/1.20	0.64/-0.27	-0.63/0.11	1.38/2.40	2.76/2.38	1.51/0.55	-0.12/-0.40	-0.38/-0.22	-0.20/-0.54	-1.39/-2.04	-1.42/-0.34	-0.21/-0.10	-0.00/0.06	-0.29/-1.48	-3.50/-5.62	-5.74/-5.67	-6.03/-5.64	-4.63/-3.86
Θ(67.5°)	-4.82/-3.84	-2.30/-0.87	-0.04/0.30	0.64/1.02	1.25/1.39	1.35/1.16	1.02/0.71	-0.17/-1.28	-1.26/-0.05	1.32/2.30	2.59/2.11	1.33/0.41	-0.27/-1.05	-1.48/-1.26	-1.10/-1.42	-2.30/-3.32	-2.86/-1.41	-0.72/-0.76	-0.57/-0.09	-0.20/-1.05	-3.34/-5.61	-5.77/-6.06	-7.36/-7.15	-5.72/-4.81
Θ(75°)	-5.18/-4.03	-2.60/-1.59	-0.88/-0.48	-0.06/0.43	0.60/0.88	1.05/0.89	0.70/0.39	-0.62/-2.12	-2.48/-1.19	0.40/1.61	2.11/1.84	1.09/0.30	-0.36/-1.03	-1.37/-0.97	-0.69/-1.12	-2.54/-3.46	-2.80/-1.62	-1.02/-1.46	-0.91/0.16	0.03/-1.72	-4.75/-7.35	-6.48/-6.34	-7.54/-6.70	-5.36/-4.94
Θ(82.5°)	-6.35/-5.35	-3.41/-2.12	-1.50/-1.09	-0.56/-0.14	0.25/0.70	0.77/0.17	-0.23/0.30	-1.09/-2.55	-2.93/-1.82	-0.10/1.07	1.66/1.49	0.96/-0.02	-1.03/-1.75	-1.56/-1.21	-1.26/-1.94	-2.82/-3.42	-3.28/-2.53	-2.19/-2.49	-1.30/-0.15	-0.84/-3.20	-6.25/-7.11	-5.42/-5.89	-7.72/-6.27	-5.12/-5.52
Θ(90°)	-6.15/-5.99	-4.43/-2.89	-2.33/-1.99	-1.48/-1.29	-0.80/0.17	0.70/-0.02	-1.20/-1.75	-2.50/-4.08	-4.49/-3.05	-1.53/-0.25	0.66/0.75	0.02/-0.95	-1.82/-1.64	-1.56/-1.80	-1.74/-1.50	-2.59/-4.55	-5.48/-4.12	-3.07/-3.51	-2.06/-1.04	-1.95/-3.79	-5.42/-5.82	-4.67/-5.35	-7.97/-6.45	-5.11/-5.63
Θ(97.5°)	-6.45/-5.81	-4.41/-3.05	-2.78/-2.96	-2.92/-2.98	-2.86/-1.73	-0.72/-1.15	-2.07/-2.31	-2.94/-4.72	-5.27/-3.76	-2.36/-1.11	0.06/0.34	-0.28/-1.01	-1.22/-1.41	-2.32/-2.67	-1.92/-1.89	-3.68/-6.31	-6.71/-4.46	-4.08/-4.32	-2.64/-2.19	-3.87/-6.06	-7.74/-8.28	-6.30/-6.72	-9.63/-7.34	-5.67/-6.51
Θ(105°)	-7.53/-6.41	-4.83/-3.44	-3.23/-4.10	-4.79/-4.66	-4.66/-4.29	-3.29/-3.15	-3.52/-3.17	-3.31/-4.68	-5.19/-3.85	-2.53/-1.14	0.40/1.10	0.69/-0.52	-1.60/-2.37	-3.17/-3.11	-2.43/-2.81	-5.14/-8.45	-6.72/-3.83	-3.99/-5.28	-5.13/-5.69	-9.13/-11.00	-10.36/-9.03	-6.40/-6.75	-10.32/-8.85	-7.00/-8.26
Θ(112.5°)	-10.52/-7.76	-5.80/-4.64	-4.62/-5.97	-7.28/-6.02	-5.11/-5.13	-5.11/-5.73	-6.12/-5.03	-4.57/-5.36	-5.25/-3.81	-2.57/-1.37	-0.04/0.55	-0.17/-1.04	-2.01/-3.44	-4.58/-4.21	-4.19/-6.30	-9.94/-8.56	-4.68/-3.43	-5.19/-8.92	-10.78/-10.24	-8.70/-6.48	-7.22/-10.62	-9.85/-9.88	-11.93/-10.35	-8.52/-10.70
Θ(120°)	-16.08/-12.74	-8.91/-7.60	-8.02/-10.11	-11.01/-7.43	-5.42/-5.55	-6.05/-6.70	-7.65/-7.32	-6.69/-6.73	-5.96/-3.98	-2.23/-1.13	-0.28/0.22	0.12/-0.44	-1.13/-2.04	-2.92/-3.65	-4.62/-6.50	-7.17/-6.23	-4.55/-6.16	-9.96/-10.85	-7.52/-5.71	-4.68/-4.46	-6.41/-12.35	-14.12/-14.65	-14.73/-13.76	-11.07/-12.83
Θ(127.5°)	-15.06/-15.53	-15.97/-13.16	-14.08/-15.62	-11.24/-6.57	-4.91/-5.78	-7.87/-8.15	-6.61/-5.24	-4.89/-5.36	-5.12/-3.84	-2.82/-2.43	-1.96/-1.22	-1.65/-2.19	-3.38/-4.88	-5.47/-5.56	-6.22/-7.22	-8.18/-9.62	-9.72/-8.50	-6.32/-5.29	-5.30/-6.80	-6.11/-6.82	-9.80/-14.58	-13.95/-12.84	-16.09/-15.72	-15.66/-16.42
Θ(135°)	-13.22/-13.16	-14.01/-12.76	-12.91/-11.55	-8.40/-5.71	-4.65/-5.31	-7.37/-8.69	-7.04/-5.03	-4.03/-3.95	-3.54/-2.73	-2.03/-2.15	-2.78/-3.31	-3.58/-3.82	-4.02/-4.36	-4.77/-5.41	-6.85/-9.93	-11.11/-8.68	-5.65/-4.47	-4.11/-5.09	-6.31/-7.55	-7.90/-8.80	-11.81/-15.66	-14.70/-12.49	-13.55/-14.18	-14.84/-14.59
Θ(142.5°)	-11.80/-12.92	-11.45/-9.18	-8.58/-8.30	-7.65/-6.42	-6.16/-6.91	-7.86/-7.93	-6.91/-6.06	-5.99/-6.45	-5.88/-4.60	-3.63/-3.47	-3.91/-4.71	-6.08/-7.02	-7.07/-6.66	-6.46/-7.42	-9.23/-9.74	-8.10/-6.87	-6.04/-5.97	-6.31/-7.10	-8.26/-8.95	-9.94/-10.75	-11.31/-14.31	-13.51/-11.59	-10.96/-11.05	-10.81/-10.52
Θ(150°)	-9.40/-9.86	-9.71/-8.92	-8.59/-8.84	-10.05/-10.50	-10.34/-9.70	-8.25/-6.57	-5.35/-4.93	-5.30/-6.85	-9.86/-11.78	-11.59/-10.92	-10.96/-11.59	-12.09/-12.37	-12.22/-11.58	-10.87/-10.42	-9.60/-8.11	-6.42/-5.40	-5.16/-6.01	-7.21/-8.32	-10.13/-12.45	-14.52/-14.42	-13.95/-10.96	-9.61/-9.27	-9.06/-9.24	-9.39/-9.11
Θ(157.5°)	-11.27/-10.15	-9.38/-9.10	-9.38/-10.24	-11.83/-13.53	-13.14/-10.34	-7.52/-5.39	-4.09/-3.53	-3.80/-4.70	-6.02/-7.20	-7.89/-7.97	-7.97/-8.14	-8.18/-7.63	-7.04/-6.74	-6.73/-6.42	-5.58/-4.75	-4.28/-4.42	-5.36/-6.74	-8.14/-9.53	-11.64/-14.62	-15.66/-15.48	-13.69/-11.43	-10.15/-9.95	-10.48/-12.08	-12.43/-11.90
Θ(165°)	-13.16/-11.38	-10.30/-9.74	-9.95/-10.19	-10.28/-10.10	-9.41/-8.14	-6.77/-5.58	-4.70/-4.12	-3.83/-3.74	-3.76/-3.86	-4.00/-4.11	-4.00/-3.92	-3.78/-3.77	-3.92/-4.14	-4.39/-4.50	-4.59/-4.81	-5.46/-6.45	-7.57/-8.85	-9.85/-10.59	-11.14/-11.27	-11.04/-10.77	-10.87/-11.12	-11.57/-11.99	-13.22/-14.89	-14.91/-14.49
Θ(172.5°)	-9.62/-9.05	-8.89/-8.94	-9.17/-9.38	-9.51/-9.32	-8.89/-8.22	-7.54/-7.10	-6.87/-6.59	-6.32/-6.21	-6.16/-6.29	-6.58/-6.92	-6.95/-6.67	-7.03/-7.32	-7.72/-7.70	-7.73/-7.95	-8.58/-9.61	-10.78/-12.21	-12.60/-11.94	-11.19/-10.60	-10.01/-9.39	-8.98/-8.90	-9.26/-10.01	-10.97/-11.66	-11.86/-12.26	-11.83/-11.42
Θ(180°)	-11.18/-10.46	-10.06/-10.05	-10.33/-10.59	-10.88/-10.66	-10.29/-10.20	-9.89/-9.93	-9.98/-9.72	-10.17/-11.12	-12.13/-12.87	-13.18/-12.81	-12.44/-12.91	-13.86/-15.54	-15.22/-15.29	-15.35/-14.57	-15.67/-15.19	-14.26/-12.89	-10.59/-9.92	-9.89/-10.24	-10.49/-10.59	-11.02/-11.74	-12.69/-13.22	-12.94/-12.89	-12.47/-12.78	-12.55/-12.28
Freq(Hz)	5.2G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.75/-2.00	-1.92/-1.52	-1.23/-1.17	-1.19/-1.27	-1.48/-1.35	-1.25/-0.83	-0.63/-0.84	-0.90/-0.91	-0.83/-0.98	-1.07/-1.15	-1.32/-1.56	-1.71/-1.58	-1.93/-2.17	-2.11/-2.43	-2.69/-2.54	-2.56/-2.79	-2.69/-2.64	-2.69/-2.50	-2.26/-2.02	-1.91/-2.09	-1.99/-1.95	-2.28/-2.47	-1.86/-1.91	-2.76/-2.51
Θ(7.5°)	-2.59/-3.36	-3.92/-3.59	-3.08/-2.69	-2.91/-3.23	-2.98/-2.75	-2.78/-2.28	-1.99/-2.10	-2.35/-2.42	-2.70/-2.80	-2.22/-2.01	-2.12/-2.09	-2.11/-2.39	-1.85/-1.46	-1.44/-1.57	-1.48/-1.20	-0.97/-1.01	-0.98/-1.12	-1.28/-1.35	-1.17/-1.16	-1.31/-1.53	-1.21/-0.82	-1.45/-2.47	-2.09/-1.60	-2.84/-3.16
Θ(15°)	-6.57/-5.90	-5.58/-5.67	-5.92/-5.34	-5.78/-6.98	-8.18/-9.20	-8.99/-5.81	-4.17/-3.13	-2.40/-2.02	-2.16/-2.59	-2.41/-1.62	-1.02/-0.63	-0.43/-0.41	-0.10/0.33	0.40/0.26	-0.09/-0.06	-0.03/-0.15	-0.47/-0.82	-1.27/-1.87	-2.38/-2.41	-2.12/-1.60	-1.10/-0.85	-1.06/-1.88	-3.52/-4.45	-4.31/-5.67
Θ(22.5°)	-5.69/-6.16	-5.82/-5.81	-5.99/-5.87	-5.88/-6.85	-8.25/-12.02	-12.50/-7.71	-4.89/-3.05	-2.95/-3.91	-4.95/-5.24	-4.02/-2.54	-1.46/-1.89	-1.87/-1.54	-1.61/-1.05	-0.25/-0.09	-0.51/-0.72	-0.67/-1.03	-1.28/-1.10	-1.36/-1.90	-2.50/-1.94	-0.40/0.84	0.68/-0.68	-2.14/-2.78	-2.61/-3.05	-3.41/-3.52
Θ(30°)	-1.41/-1.29	-1.65/-2.55	-3.49/-4.71	-6.22/-7.63	-8.10/-9.55	-14.76/-11.42	-8.01/-6.03	-5.83/-6.00	-4.45/-2.42	-1.53/-1.00	-0.44/0.15	0.80/1.28	1.04/0.95	1.17/0.76	0.05/0.13	0.29/-1.43	-2.79/-1.55	-0.66/-1.19	-1.80/-1.90	-0.58/0.47	0.24/-0.23	-0.05/0.56	0.55/0.17	-0.85/-1.18
Θ(37.5°)	-0.67/0.53	0.30/-0.83	-2.59/-2.95	-4.13/-7.65	-8.72/-8.51	-12.50/-13.70	-8.51/-4.88	-4.42/-3.70	-1.96/-0.81	-0.64/-0.83	-0.49/-0.23	-0.22/0.65	1.19/1.82	2.51/1.62	1.44/2.17	2.37/0.70	-2.16/-1.39	-0.55/-1.40	-2.59/-2.76	-1.67/-0.84	-0.99/-0.79	-0.00/0.38	-1.25/-5.57	-6.79/-3.16
Θ(45°)	0.72/1.88	1.46/0.83	-1.34/-2.27	-2.20/-4.71	-8.63/-6.59	-7.19/-13.49	-9.06/-3.84	-2.51/-2.18	-1.27/-0.80	-0.94/0.65	-0.86/-1.36	-1.74/-1.65	-0.31/0.20	-0.11/0.63	1.54/1.33	2.07/2.45	0.45/-0.96	-0.46/-1.36	-2.46/-1.74	-1.50/-3.70	-3.49/-0.11	1.44/-0.74	-3.41/-1.08	1.37/1.61
Θ(52.5°)	0.09/1.10	0.78/0.75	-0.44/-0.50	-0.68/-1.52	-4.60/-5.27	-5.65/-6.79	-4.41/-2.89	-2.09/-1.72	-0.69/-0.22	-0.59/-0.79	-1.40/-1.57	-0.46/0.10	0.42/1.72	1.36/0.92	0.32/0.43	0.92/1.73	0.73/-0.55	-0.99/-2.45	-2.56/-2.43	-4.00/-4.95	-0.54/2.27	3.29/0.69	-1.67/0.49	2.67/2.23
Θ(60°)	0.44/1.46	1.13/1.35	0.25/0.60	-0.04/-0.72	-2.38/-4.06	-3.68/-4.38	-3.39/-4.10	-3.34/-1.01	-0.60/0.03	0.26/-0.07	-0.41/-1.31	-1.13/-0.54	-0.01/1.16	2.69/2.57	1.50/2.34	1.17/-0.29	-0.55/0.58	0.04/-3.64	-1.95/-2.41	-5.04/-4.58	-0.28/1.46	2.58/-0.82	-0.78/1.03	0.99/0.71
Θ(67.5°)	4.10/3.94	2.98/2.38	0.72/2.34	1.09/-1.64	-3.36/-5.15	-2.99/-2.55	-3.85/-2.83	-1.88/0.02	-1.04/-0.44	-0.80/-1.37	-2.19/-1.09	-0.21/1.00	0.68/1.41	1.81/2.56	1.13/1.57	1.89/0.36	-0.61/-0.38	0.06/-2.10	0.39/-2.90	-5.34/-3.85	-1.83/-0.13	2.66/0.07	1.66/2.80	1.71/2.90
Θ(75°)	5.20/4.19	3.11/2.32	0.83/3.47	2.35/-2.74	-5.51/-7.92	-2.78/-1.33	-4.69/-2.26	-3.42/0.26	-1.62/-1.71	-2.54/-2.90	-2.72/-0.84	-0.10/0.63	1.10/1.55	0.65/1.78	0.62/0.93	2.06/-0.01	-0.36/-0.72	0.58/-2.03	1.78/-1.50	-3.50/-3.13	-4.14/-1.41	2.42/0.40	2.13/2.79	2.90/4.56
Θ(82.5°)	3.86/2.85	1.98/1.51	0.28/3.03	1.29/-5.25	-5.47/-5.18	-2.59/-1.11	-4.74/-1.43	-4.04/-0.28	-4.09/-2.64	-4.79/-3.41	-2.56/-0.91	0.22/1.10	1.88/1.33	-0.56/0.59	0.26/-0.09	1.64/-0.43	-1.09/-1.03	0.65/-1.94	2.03/-1.44	-1.03/-1.16	-5.32/-2.17	1.59/0.78	1.01/0.56	2.35/4.29
Θ(90°)	2.30/-0.20	-0.69/0.05	-1.13/0.72	0.07/-8.25	-6.88/-4.05	-2.09/-1.13	-3.92/-1.50	-5.01/-1.12	-4.14/-2.74	-4.76/-3.57	-2.13/-1.29	-0.50/0.60	0.68/1.18	0.22/0.27	-0.51/-1.22	0.70/-1.00	-2.11/-1.61	0.00/-3.48	1.03/-1.19	-2.07/-0.18	-5.62/-3.39	0.04/-0.08	-1.57/-1.65	1.64/2.67
Θ(97.5°)	-1.52/-2.64	-3.75/-1.39	-2.83/-2.05	-2.30/-7.73	-7.76/-3.40	-2.01/-2.56	-3.74/-1.56	-4.74/-2.22	-6.23/-3.21	-4.57/-2.55	-1.92/-1.29	-0.46/-0.06	0.06/-0.16	0.61/0.43	-1.26/-2.14	-0.32/-0.52	-2.92/-3.50	-2.00/-6.02	0.00/-1.88	-4.30/-3.95	-9.74/-4.01	-0.52/0.00	-2.84/-2.49	-0.38/-0.91
Θ(105°)	-5.21/-2.45	-2.38/-3.13	-2.65/-3.41	-2.12/-7.32	-8.32/-4.10	-2.51/-3.92	-3.90/-3.76	-4.92/-4.30	-5.46/-6.06	-3.60/-2.62	-0.48/-2.19	-2.19/-1.56	-2.48/-2.80	-0.79/-0.29	-2.27/-2.69	-1.64/-1.29	-3.38/-7.34	-3.60/-5.12	-3.22/-3.80	-4.27/-7.80	-9.19/-4.52	-2.50/-2.81	-3.80/-0.26	-1.25/-4.84
Θ(112.5°)	-5.82/-1.61	-1.10/-2.23	-3.99/-3.93	-4.35/-7.16	-8.29/-6.39	-4.38/-5.30	-4.08/-4.91	-5.17/-3.42	-5.04/-4.92	-2.95/-2.41	-1.19/-1.79	-1.73/-1.54	-4.72/-1.87	-1.38/-0.74	-2.29/-2.74	-3.78/-2.55	-4.42/-6.28	-6.58/-5.61	-2.41/-5.55	-7.13/-8.27	-10.33/-9.45	-7.98/-6.14	-4.42/-2.07	-2.71/-8.53
Θ(120°)	-5.32/-4.78	-2.66/-3.13	-6.47/-6.06	-11.38/-8.02	-8.52/-9.56	-6.58/-8.20	-6.53/-5.00	-7.18/-7.04	-4.62/-6.06	-3.20/-3.32	-2.95/-1.77	-1.64/-1.53	-2.39/-2.11	-1.12/-2.78	-2.98/-3.55	-3.30/-2.58	-5.63/-8.69	-7.62/-8.97	-4.57/-4.50	-6.60/-10.22	-15.51/-13.46	-15.25/-10.58	-6.82/-5.78	-2.46/-5.04
Θ(127.5°)	-4.63/-7.00	-4.45/-5.73	-10.64/-12.63	-14.29/-9.74	-15.58/-7.85	-6.17/-6.26	-6.35/-5.23	-7.25/-7.41	-4.33/-4.90	-2.97/-3.36	-4.13/-4.07	-3.28/-3.62	-3.53/-5.04	-5.28/-2.69	-0.82/-2.02	-2.24/-3.69	-4.94/-10.99	-8.97/-6.16	-3.77/-6.13	-6.51/-6.37	-7.98/-10.06	-9.92/-11.01	-6.84/-10.13	-4.89/-9.16
Θ(135°)	-4.66/-4.15	-4.78/-6.97	-15.10/-15.16	-9.49/-10.90	-10.83/-9.19	-10.38/-7.77	-7.28/-9.01	-8.02/-9.41	-6.17/-5.54	-4.95/-2.83	-2.90/-4.31	-4.25/-3.71	-5.96/-5.69	-4.51/-3.12	-3.20/-2.90	-3.95/-5.60	-9.49/-8.85	-8.74/-9.04	-8.78/-7.46	-13.52/-11.08	-9.36/-8.31	-11.05/-9.72	-5.78/-4.77	-5.25/-5.99
Θ(142.5°)	-9.89/-10.04	-10.39/-12.23	-7.90/-9.85	-9.25/-12.89	-7.98/-8.76	-12.96/-8.40	-9.76/-12.12	-8.80/-8.69	-5.58/-4.18	-4.22/-4.25	-4.39/-3.58	-2.43/-3.11	-2.85/-2.29	-3.51/-4.69	-4.85/-3.37	-7.27/-6.63	-6.80/-8.74	-13.75/-9.03	-9.73/-5.21	-6.88/-15.93	-12.15/-10.37	-11.17/-9.12	-13.12/-8.84	-7.38/-9.77
Θ(150°)	-9.93/-7.73	-8.81/-6.43	-6.31/-10.46	-13.94/-14.09	-9.04/-9.19	-11.27/-9.48	-9.26/-8.86	-7.37/-6.92	-6.85/-6.99	-7.45/-7.28	-5.85/-5.16	-5.40/-5.06	-5.16/-6.44	-7.94/-6.57	-5.83/-7.45	-7.72/-6.67	-7.51/-10.39	-9.32/-6.97	-6.57/-6.52	-7.94/-12.82	-13.59/-15.03	-15.26/-12.65	-11.06/-11.01	-7.43/-9.52
Θ(157.5°)	-14.10/-15.97	-14.70/-13.30	-15.37/-11.24	-7.44/-5.58	-5.59/-8.36	-9.54/-7.61	-6.86/-7.07	-7.73/-6.79	-5.42/-4.96	-4.96/-5.37	-6.22/-6.17	-5.09/-5.15	-6.66/-6.68	-6.04/-6.77	-8.53/-9.69	-8.99/-7.33	-7.52/-8.74	-9.03/-7.25	-6.17/-8.43	-15.21/-13.85	-11.66/-12.45	-13.48/-15.20	-13.63/-14.70	-13.20/-11.03
Θ(165°)	-8.94/-7.67	-9.21/-9.55	-8.55/-7.24	-8.01/-9.13	-11.01/-13.44	-12.18/-8.50	-7.76/-8.11	-9.13/-10.37	-11.11/-10.02	-9.82/-10.74	-10.62/-9.76	-10.35/-11.73	-11.26/-10.89	-12.34/-13.00	-8.66/-6.21	-5.39/-5.33	-6.58/-10.18	-14.13/-10.33	-7.87/-8.99	-14.44/-14.87	-13.92/-12.15	-9.28/-8.19	-9.49/-9.18	-8.66/-9.40
Θ(172.5°)	-14.90/-14.73	-13.29/-12.36	-12.59/-13.54	-14.85/-13.03	-11.42/-10.63	-9.39/-8.14	-7.35/-7.74	-8.73/-10.48	-10.78/-10.34	-10.08/-9.03	-8.13/-8.46	-9.18/-9.91	-9.36/-9.40	-8.37/-6.24	-5.73/-6.40	-7.98/-10.92	-15.12/-14.89	-11.15/-7.87	-6.04/-6.10	-8.02/-8.99	-8.99/-10.24	-12.08/-13.71	-14.83/-16.08	-15.68/-15.66
Θ(180°)	-6.85/-6.74	-6.66/-6.66	-6.56/-7.03	-6.50/-5.80	-5.68/-6.07	-6.87/-8.19	-8.78/-8.66	-8.71/-7.59	-8.22/-9.39	-10.31/-11.56	-11.95/-10.38	-9.68/-9.22	-9.50/-9.87	-10.69/-12.88	-13.97/-12.88	-12.04/-11.44	-9.50/-8.45	-8.29/-8.47	-8.48/-9.14	-11.24/-11.81	-10.08/-8.54	-7.81/-7.44	-7.27/-7.26	-7.28/-7.21
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°)	-3.97/-3.53	-3.95/-3.81	-3.48/-3.34	-2.98/-3.20	-2.97/-2.34	-2.01/-1.79	-1.85/-1.82	-1.73/-1.61	-1.86/-2.14	-2.35/-2.26	-2.47/-2.78	-2.81/-2.82	-2.97/-3.32	-3.44/-3.13	-3.09/-3.01	-3.07/-3.24	-3.16/-2.95	-2.79/-3.04	-3.32/-3.11	-2.72/-3.03	-3.67/-3.89	-3.02/-3.34	-4.11/-3.76	-3.93/-4.28
Θ(7.5°)	-4.02/-3.16	-3.56/-3.92	-3.35/-3.65	-3.78/-4.13	-4.21/-3.81	-3.58/-3.69	-3.68/-3.74	-3.43/-2.88	-2.96/-3.39	-3.78/-3.70	-3.68/-3.34	-3.44/-4.30	-3.88/-3.06	-2.64/-2.37	-2.01/-1.75	-1.64/-1.44	-1.01/-0.77	-0.82/-1.00	-1.50/-1.82	-1.79/-1.76	-1.87/-2.33	-2.02/-1.92	-2.80/-3.62	-2.78/-3.24
Θ(15°)	-3.70/-3.84	-4.31/-4.24	-3.76/-4.07	-5.40/-7.34	-10.55/

Θ(22.5°)	-4.96/-5.11	-4.66/-3.67	-3.05/-3.85	-5.17/-7.19	-5.96/-3.75	-2.70/-3.10	-4.12/-4.78	-4.10/-3.12	-2.01/-0.55	0.21/0.80	1.07/1.24	2.04/1.64	1.82/2.28	2.17/2.11	1.98/1.83	1.67/0.87	-0.19/-1.42	-2.31/-1.63	-1.58/-2.33	-3.15/-2.61	-1.57/-0.62	-0.11/0.46	-0.12/-1.83	-2.72/-4.50
Θ(30°)	-0.81/-2.07	-2.19/-2.69	-3.36/-3.53	-3.71/-5.04	-8.80/-9.27	-8.90/-9.13	-9.27/-6.55	-4.55/-4.01	-3.19/-0.90	0.40/-0.13	-1.32/-1.47	-0.43/0.17	0.05/0.18	0.07/-0.09	0.01/-0.16	0.75/1.65	2.37/1.14	-1.02/0.03	0.58/-0.38	-1.13/-0.57	0.20/0.16	0.35/0.84	1.02/1.24	1.20/0.43
Θ(37.5°)	0.79/0.08	-0.28/-0.56	-1.47/-3.64	-6.09/-5.26	-6.44/-11.31	-9.89/-8.73	-5.63/-4.09	-5.75/-4.94	-3.26/-1.83	-1.40/-2.13	-1.17/0.96	1.51/0.66	-0.00/0.23	0.51/1.00	1.05/0.56	-0.29/0.98	2.46/1.86	-0.95/-1.16	0.92/-0.27	-1.54/-0.41	0.14/-0.38	-0.09/1.83	3.66/3.57	2.13/1.36
Θ(45°)	2.24/2.13	1.00/-0.60	-1.03/-1.46	-4.93/-6.80	-2.83/-5.39	-10.74/-7.53	-5.99/-4.46	-8.71/-3.40	-2.43/-3.19	-1.07/-0.47	0.55/1.39	0.67/0.89	1.69/1.73	1.25/2.31	2.06/1.79	2.33/0.57	-0.58/1.73	1.41/-1.60	-0.29/-0.31	-0.93/1.35	-0.18/-4.44	-3.62/-0.62	1.54/1.19	0.04/1.00
Θ(52.5°)	2.01/1.29	0.67/-1.01	-0.89/-1.52	-1.88/-7.75	-2.01/-3.30	-12.37/-5.08	-5.36/-6.98	-6.24/-1.65	-2.82/-0.50	-0.13/0.07	0.84/1.10	1.73/3.24	2.70/1.64	1.08/0.75	1.39/-0.84	1.08/1.83	-0.85/0.02	1.14/-1.46	-2.98/-2.77	-1.39/-0.00	-3.06/-1.20	1.82/2.52	1.29/0.73	3.08/3.26
Θ(60°)	0.52/0.34	0.73/-0.72	-0.37/-1.41	0.65/-1.79	-4.19/-4.40	-5.64/-3.49	-5.72/-7.24	-4.04/-2.74	-2.88/-0.85	-0.89/1.22	2.43/2.14	1.74/1.33	0.52/1.42	1.81/1.56	2.39/1.41	-0.92/0.98	0.39/-0.17	-0.37/-0.65	-3.30/-4.41	-3.33/-3.23	-2.72/1.41	1.74/1.60	-0.15/-0.39	1.55/2.02
Θ(67.5°)	3.91/2.89	2.26/0.11	1.46/1.58	0.39/-0.41	-2.02/-7.87	-3.00/-3.55	-4.30/-5.08	-3.17/-4.79	-1.61/-1.29	-0.30/2.46	2.23/1.52	-0.35/-0.38	0.16/0.37	1.20/1.77	1.45/0.20	-0.46/0.21	0.97/0.73	-1.08/-0.30	-2.36/-3.24	-4.49/-6.00	-0.78/0.99	-0.57/0.43	-0.33/1.20	2.72/3.68
Θ(75°)	5.05/3.55	2.64/1.14	2.66/4.01	1.05/-1.02	-2.41/-10.86	-2.30/-2.78	-2.80/-3.42	-3.46/-3.37	-2.07/-0.65	-0.16/1.71	0.97/0.37	-1.63/-0.48	0.61/-0.13	-0.15/1.55	1.19/-1.28	-0.83/0.56	-1.83/0.34	-1.20/0.59	-0.52/-2.40	-6.86/-6.08	-0.51/-0.29	-1.19/1.39	1.10/2.90	3.82/5.08
Θ(82.5°)	4.23/2.55	1.32/-0.08	2.47/4.15	0.96/-4.43	-4.09/-11.43	-2.91/-2.56	-3.34/-3.43	-3.71/-1.14	-0.56/-0.71	0.55/-0.28	-0.45/-1.21	-4.77/-0.25	0.26/-0.57	-0.67/0.72	0.46/-3.11	-2.04/0.32	2.35/-0.35	-1.23/1.15	0.66/-1.25	-9.94/-3.80	-0.51/-2.92	-0.39/0.71	0.24/2.44	3.32/4.63
Θ(90°)	1.77/-0.92	-1.17/-2.63	-0.05/2.92	-0.14/-7.01	-4.90/-6.10	-3.63/-2.39	-2.67/-4.03	-2.41/-0.99	0.11/-2.61	-1.78/-1.50	-2.04/-0.19	-3.69/-1.13	0.37/-1.37	-1.91/-1.90	-0.17/-1.92	-1.87/-1.24	-3.32/-3.51	-0.59/-0.01	1.41/-0.08	-7.73/-3.70	-1.54/-4.54	-0.98/-1.25	-0.90/0.19	-0.12/3.19
Θ(97.5°)	-0.17/-4.16	-4.98/-4.37	-2.27/0.74	-2.57/-11.67	-5.30/-5.23	-4.03/-2.56	-2.83/-3.94	-2.21/-1.76	-0.13/-3.59	-2.51/-4.09	-1.37/-0.38	-3.91/-1.48	-1.66/-3.94	-2.52/-1.04	-0.09/-1.99	-4.17/-1.99	-3.07/-4.48	-3.74/-1.79	0.19/-2.54	-10.09/-6.10	-4.32/-6.19	-2.01/-2.31	-1.67/-4.12	-2.21/0.82
Θ(105°)	-2.06/-4.65	-5.80/-3.13	-2.14/-0.59	-5.26/-13.04	-4.40/-4.64	-3.09/-4.15	-3.83/-3.34	-0.87/-3.14	-0.42/-4.14	-3.84/-2.07	-3.69/0.39	-1.28/-3.22	-0.69/-1.39	-2.44/-3.60	-2.85/-2.61	-3.58/-3.93	-3.19/-7.68	-5.59/-5.19	-1.44/-4.94	-8.80/-12.28	-8.83/-10.79	-4.55/-4.36	-3.84/-6.18	-2.49/0.08
Θ(112.5°)	-3.60/-2.93	-2.32/-2.18	-1.48/-1.82	-6.79/-13.11	-5.58/-6.23	-2.18/-2.97	-4.34/-3.80	-2.34/-5.21	-3.37/-5.78	-5.21/-2.41	-3.26/-0.02	-3.18/-3.90	-2.59/-2.72	-3.02/-1.93	-2.43/-3.28	-5.39/-4.18	-3.51/-10.65	-6.56/-7.88	-5.62/-4.15	-7.72/-15.33	-12.01/-12.02	-5.52/-4.34	-5.02/-4.60	-2.16/-3.31
Θ(120°)	-4.77/-3.78	-3.76/-3.68	-3.07/-5.45	-12.41/-14.13	-9.36/-10.14	-5.02/-4.12	-6.29/-3.73	-4.69/-5.63	-5.42/-5.45	-5.59/-3.79	-2.04/-4.15	-3.81/-4.61	-3.93/-3.50	-2.51/-4.53	-2.60/-5.59	-6.84/-4.29	-3.97/-7.63	-10.29/-3.54	-7.31/-4.98	-8.17/-15.52	-15.54/-8.42	-11.13/-7.22	-6.50/-7.74	-2.46/-6.75
Θ(127.5°)	-4.19/-6.42	-3.34/-4.50	-8.82/-13.59	-11.95/-15.05	-9.90/-13.53	-7.64/-6.32	-9.01/-7.89	-8.44/-8.04	-9.74/-6.29	-4.50/-4.14	-1.24/-3.35	-4.36/-4.56	-6.57/-9.36	-4.30/-3.72	-4.46/-5.48	-5.67/-7.62	-7.87/-9.11	-14.95/-5.00	-6.67/-5.24	-13.89/-14.85	-8.13/-12.61	-9.33/-6.97	-9.43/-6.59	-4.59/-9.79
Θ(135°)	-4.22/-5.94	-4.52/-7.72	-13.12/-15.73	-15.36/-12.81	-11.03/-15.31	-7.65/-6.31	-10.91/-8.69	-10.05/-8.03	-8.28/-7.69	-4.84/-4.04	-5.28/-3.48	-2.04/-3.41	-5.59/-4.93	-3.51/-2.86	-4.81/-3.83	-5.74/-9.34	-13.50/-10.14	-9.56/-9.50	-13.29/-9.26	-14.98/-15.04	-11.30/-12.59	-12.45/-14.30	-7.71/-5.78	-5.04/-9.52
Θ(142.5°)	-15.96/-9.38	-15.74/-13.59	-10.06/-11.37	-11.33/-10.11	-12.94/-13.97	-11.24/-12.02	-10.04/-9.46	-12.56/-9.97	-9.61/-7.60	-4.67/-4.25	-5.85/-6.81	-4.76/-6.25	-10.88/-10.03	-14.51/-8.17	-6.39/-6.46	-6.56/-10.14	-13.16/-11.55	-9.63/-11.60	-8.93/-8.09	-9.36/-10.45	-11.88/-10.07	-9.81/-7.42	-8.29/-8.80	-10.37/-11.06
Θ(150°)	-13.73/-12.36	-9.65/-10.24	-11.81/-13.30	-13.87/-14.58	-11.83/-8.89	-9.47/-14.79	-9.39/-8.63	-11.48/-8.40	-5.95/-5.91	-6.16/-5.59	-5.41/-5.50	-5.29/-6.50	-7.03/-6.84	-6.23/-6.06	-7.57/-12.70	-11.53/-14.30	-8.91/-7.13	-10.75/-14.94	-7.90/-8.64	-13.40/-13.00	-13.47/-13.65	-11.32/-9.59	-9.61/-10.04	-9.02/-10.59
Θ(157.5°)	-15.16/-14.78	-12.66/-10.29	-9.18/-6.04	-6.88/-9.56	-9.05/-7.72	-9.67/-9.83	-6.60/-5.55	-5.73/-6.96	-6.91/-5.94	-4.55/-4.91	-5.65/-6.69	-8.62/-7.80	-6.26/-7.08	-8.53/-9.01	-9.68/-10.44	-9.85/-10.10	-8.78/-7.50	-8.55/-13.15	-13.32/-10.98	-12.72/-13.31	-10.85/-9.33	-11.41/-12.36	-15.70/-14.55	-15.49/-16.06
Θ(165°)	-15.10/-13.09	-11.77/-11.49	-14.39/-14.17	-15.64/-13.44	-9.53/-8.01	-8.60/-9.79	-8.08/-6.61	-5.79/-6.41	-8.85/-11.02	-13.36/-11.70	-9.26/-10.14	-10.60/-10.60	-10.47/-9.67	-10.01/-12.92	-10.53/-9.94	-11.85/-13.19	-9.48/-7.37	-8.58/-12.27	-15.31/-14.79	-10.05/-11.07	-13.83/-15.00	-14.70/-15.80	-15.19/-14.89	-15.38/-14.28
Θ(172.5°)	-10.16/-10.36	-10.19/-10.18	-10.80/-11.18	-12.17/-12.92	-12.66/-12.65	-13.68/-15.42	-13.31/-10.98	-9.61/-10.06	-10.15/-9.64	-9.76/-12.00	-14.38/-15.63	-12.15/-11.44	-12.08/-13.96	-13.25/-13.35	-15.25/-14.94	-12.59/-10.46	-8.89/-8.57	-9.07/-11.72	-13.12/-11.94	-10.65/-10.28	-10.56/-9.54	-8.80/-8.38	-8.32/-9.41	-9.88/-10.04
Θ(180°)	-15.47/-15.65	-15.58/-15.08	-15.80/-16.01	-15.46/-14.74	-15.04/-14.57	-13.55/-13.77	-14.25/-13.61	-12.38/-11.40	-10.92/-10.93	-10.18/-9.51	-9.83/-9.81	-9.98/-9.57	-8.86/-8.34	-8.04/-7.98	-8.77/-11.11	-13.01/-14.32	-14.15/-14.07	-14.04/-15.22	-14.93/-13.46	-12.37/-10.83	-11.47/-11.36	-12.47/-14.18	-13.41/-15.42	-15.06/-14.20
Freq/Ptz	2.45G/Pol.	Total/Ant. 2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.87/-1.75	-1.72/-1.68	-1.84/-2.12	-2.23/-1.98	-1.49/-1.23	-1.32/-1.66	-1.58/-1.29	-1.23/-1.39	-1.81/-2.35	-2.76/-2.94	-3.03/-3.05	-2.87/-2.58	-2.10/-1.57	-1.47/-1.78	-2.53/-3.36	-3.48/-2.84	-1.82/-1.19	-0.95/-1.11	-1.50/-1.78	-1.64/-1.58	-1.72/-1.97	-2.00/-1.94	-1.91/-1.92	-1.81/-1.89
Θ(7.5°)	-2.31/-2.32	-2.55/-2.43	-2.34/-2.45	-2.45/-2.19	-1.56/-1.06	-1.01/-1.29	-1.35/-1.13	-0.87/-0.74	-0.96/-1.35	-1.80/-2.09	-2.26/-2.27	-2.40/-2.32	-2.06/-1.70	-1.63/-1.74	-2.33/-2.78	-3.22/-2.51	-2.23/-1.75	-1.28/-1.15	-1.19/-1.35	-1.67/-1.91	-2.29/-2.57	-2.47/-2.59	-2.66/-2.58	-2.40/-2.31
Θ(15°)	-2.03/-2.10	-2.23/-2.37	-2.44/-2.51	-2.41/-1.95	-1.29/-0.54	-0.27/-0.39	-0.57/-0.45	-0.13/0.23	0.26/-0.08	-0.53/-0.96	-1.37/-1.79	-2.10/-2.25	-2.10/-1.88	-1.72/-1.66	-1.61/-1.50	-1.27/-0.95	-0.68/-0.62	-0.47/-0.44	-0.44/-0.62	-1.02/-1.58	-2.07/-2.47	-2.68/-2.75	-2.63/-2.43	-2.22/-2.09
Θ(22.5°)	-1.32/-1.22	-1.21/-1.27	-1.37/-1.59	-1.71/-1.56	-1.07/-0.30	0.16/0.02	-0.26/-0.23	-0.09/0.17	0.36/0.25	0.00/-0.39	-0.99/-1.82	-2.46/-3.00	-3.24/-3.23	-3.29/-3.11	-2.65/-2.20	-1.70/-1.22	-0.99/-0.90	-0.57/-0.35	-0.19/-0.11	-0.36/-1.09	-1.93/-2.58	-2.97/-2.90	-2.57/-2.17	-1.77/-1.52
Θ(30°)	-0.93/-0.65	-0.46/-0.25	-0.21/-0.39	-0.76/-1.11	-0.97/-0.20	0.54/0.60	0.20/-0.17	-0.29/-0.20	-0.14/-0.21	-0.19/-0.33	-0.90/-1.90	-3.27/-4.38	-4.88/-4.57	-4.20/-3.66	-3.27/-3.01	-2.75/-2.48	-2.22/-1.91	-1.41/-0.90	-0.56/-0.18	0.03/-0.33	-1.29/-2.41	-2.99/-2.87	-2.34/-1.72	-1.23/-0.87
Θ(37.5°)	-0.43/-0.32	-0.16/0.04	0.09/-0.02	-0.23/-0.34	-0.18/0.51	1.13/1.25	0.97/0.55	0.28/-0.24	-0.84/-1.12	-0.86/-0.75	-1.33/-2.56	-3.73/-4.45	-4.63/-4.32	-3.71/-3.15	-2.74/-2.77	-2.56/-2.40	-2.43/-2.59	-2.55/-2.27	-1.84/-1.30	-0.65/-0.51	-1.32/-2.67	-3.22/-2.68	-1.73/-0.87	-0.32/-0.11
Θ(45°)	0.11/0.13	0.12/0.15	0.12/0.06	0.07/0.17	0.39/0.79	1.34/1.54	1.28/0.68	0.31/-0.02	-0.61/-1.19	-1.04/-0.74	-0.98/-1.58	-2.08/-2.44	-2.72/-2.92	-2.96/-2.60	-2.11/-1.57	-1.26/-1.16	-1.27/-1.44	-1.66/-1.81	-1.97/-1.80	-1.29/-0.87	-1.28/-2.80	-4.03/-3.26	-1.66/-0.52	0.21/0.48
Θ(52.5°)	0.40/0.47	0.35/0.11	-0.04/0.03	0.30/0.62	0.82/0.86	1.02/1.17	1.02/0.47	-0.01/0.05	-0.03/-0.23	-0.22/0.01	-0.31/-0.95	-1.09/-0.99	-1.18/-1.99	-2.45/-2.22	-1.75/-1.36	-1.10/-1.00	-0.84/-0.40	-0.42/-1.09	-1.56/-1.42	-1.02/-0.77	-1.20/-2.99	-4.82/-3.96	-2.31/-0.98	-0.00/-0.10
Θ(60°)	-0.17/0.32	0.35/0.22	0.36/0.61	0.73/0.78	0.75/0.55	0.44/0.53	0.61/0.42	0.01/0.10	0.71/0.66	0.21/0.12	0.26/-0.89	-0.61/0.15	0.25/-0.43	-0.83/-0.56	-0.54/-1.19	-0.21/-0.47	-1.77/-0.33	0.53/0.13	-1.23/-1.68	-1.00/-0.61	-1.05/-2.92	-4.90/-3.46	-1.44/-0.89	-0.74/-0.63
Θ(67.5°)	-1.00/-0.27	-0.04/0.27	0.94/1.26	0.97/0.59	0.45/0.29	0.20/0.22	0.52/0.61	0.42/0.55	1.11/0.81	-0.23/-0.42	0.51/1.15	1.752/4.8	2.38/0.58	-0.43/-0.57	-0.39/-2.26	-2.92/-3.39	-2.95/-1.16	0.25/0.26	-0.98/-2.11	-1.77/-1.13	-1.52/-3.28	-4.79/-3.00	-1.08/-0.54	-0.49/-0.93
Θ(75°)	-1.34/-0.84	-0.81/-0.36	0.75/1.16	0.84/0.37	0.22/0.07	-0.06/0.01	0.21/0.21	0.07/0.26	1.00/0.59	-0.62/-0.85	-0.23/-0.16	0.37/0.85	0.65/-0.10	-0.69/-0.84	-1.63/-3.37	-5.20/-5.94	-5.56/-3.25	-1.14/-0.79	-1.97/-3.12	-3.12/-2.65	-2.82/-3.83	-4.65/-2.62	-1.19/-1.20	-1.03/-0.91
Θ(82.5°)	-2.39/-1.47	-1.42/-1.22	-0.09/0.48	0.35/0.11	-0.04/-0.29	-0.24/-0.23	-0.50/-0.74	-0.41/0.47	1.26/0.78	-0.80/-1.37	-0.90/-0.80	-0.27/0.64	0.83/0.33	-0.02/-0.01	-0.56/-3.10	-6.68/-7.83	-8.31/-6.12	-2.86/-2.11	-3.27/-4.36	-3.63/-2.94	-4.03/-6.48	-6.03/-2.74	-0.67/-1.18	-2.07/-2.14
Θ(90°)	-2.88/-1.68	-0.93/-0.75	-0.02/0.43	0.10/-0.40	-0.78/-0.72	-0.36/-0.73	-1.67/-1.61	0.08/1.34	1.16/-0.25	-1.80/-2.40	-1.87/-1.26	-0.57/0.21	0.49/0.50	-0.09/-0.22	-0.48/-3.20	-6.34/-5.01	-5.60/-6.09	-3.46/-1.95	-2.87/-5.14	-5.09/-3.15	-3.46/-6.70	-8.02/-4.91	-1.45/-0.77	-1.54/-1.97
Θ(97.5°)	-2.36/-1.68	-0.80/-0.44	-0.12/-0.22	-0.74/-1.16	-1.05/-0.38	-0.30/-1.60	-2.75/-1.16	0.73/0.83	-0.78/-2.04	-2.34/-2.81	-1.74/-1.16	-1.19/-0.77	-0.35/-0.52	-1.89/-1.96	-1.69/-4.48	-5.32/-3.54	-4.67/-5.69	-2.91/-1.19	-1.87/-4.04	-5.74/-5.18	-5.38/-7.41	-5.95/-4.78	-3.45/-1.83	-1.93/-2.29
Θ(105°)	-2.11/-1.88	-1.63/-1.34	-1.36/-2.00	-2.40/-1.74	-0.70/-0.28	-1.11/-2.93	-2.41/-0.53	-0.06/-1.39	-2.57/-1.46	-1.27/-3.49	-3.96/-3.65	-4.73/-4.33	-2.78/-2.14	-3.55/-3.37	-2.64/-3.40	-2.79/-2.62	-4.19/-6.26	-3.98/-1.39	-1.49/-2.60	-4.03/-5.35	-6.93/-8.17	-5.18/-3.48	-3.96/-3.05	-3.02/-3.18
Θ(112.5°)	-3.59/-2.62	-2.38/-1.95	-1.65/-2.26	-2.70/-1.75	-0.92/-1.38	-2.69/-2.69	-1.14/-0.63	-1.52/-3.14	-2.85/-1.38	-2.29/-4.91	-3.69/-3.64	-5.60/-5.50	-3.68/-3.51	-5.38/-4.83	-3.84/-4.40	-4.27/-4.55	-5.71/-6.70	-4.62/-3.24	-3.31/-3.69	-3.80/-4.88	-7.11/-8.18	-4.99/-3.23	-3.89/-3.54	-3.42/-5.25
Θ(120°)	-4.64/-4.40	-5.00/-5.22	-4.17/-3.64	-3.80/-3.68	-3.17/-3.00	-2.79/-2.36	-1.87/-1.89	-2.87/-4.07	-2.81/-1.21	-2.11/-5.44	-6.38/-6.87	-8.20/-6.53	-4.25/-3.74	-5.44/-7.92	-8.76/-9.30	-9.40/-8.43	-7.63/-7.41	-6.15/-5.38	-7.23/-8.08	-6.19/-5.65	-6.78/-7.59	-5.90/-4.91	-5.69/-4.69	-2.90/-3.34
Θ(127.5°)	-4.83/-4.75	-5.06/-5.72	-5.43/-4.99	-4.41/-4.46	-4.56/-4.67	-4.91/-4.04	-2.68/-2.82	-4.97/-5.77	-3.05/-2.23	-4.47/-7.07	-5.51/-5.41	-7.13/-8.71	-6.23/-5.48	-8.19/-12.66	-14.13/-15.82	-13.88/-10.52	-10.39/-12.22	-9.56/-8.47	-11.99/-13.18	-8.53/-7.03	-6.89/-5.86	-4.31/-3.96	-5.91/-7.48	-5.98/-5.22
Θ(135°)	-7.19/-7.74	-7.75/-7.05	-6.05/-5.33	-4.98/-5.40	-7.22/-9.06	-6.99/-4.44	-3.94/-5.81	-8.08/-5.81	-3.17/-2.77	-3.66/-3.96	-2.93/-2.82	-4.74/-8.78	-11.21/-11.26	-11.20/-9.92	-8.57/-8.56	-9.40/-10.10	-11.70/-14.33	-12.24/-9.71	-9.63/-9.55	-7.45/-6.65	-6.67/-5.77	-4.58/-4.75	-6.05/-6.48	-5.95/-5.77
Θ(142.5°)	-4.80/-4.65	-4.38/-3.73	-3.54/-4.04	-5.08/-6.49	-6.88/-5.41	-3.98/-3.90	-5.21/-7.18	-6.66/-4.78	-3.47/-3.43	-4.02/-3.99	-3.30/-3.47	-4.94/-6.93	-7.56/-7.28	-5.63/-4.06	-3.36/-3.61	-4.56/-5.84	-6.95/-8.91	-9.29/-7.50	-6.28/-5.91	-5.62/-5.18	-5.27/-4.95	-4.38/-4.76	-6.60/-7.50	-6.14/-4.75
Θ(150°)	-4.83/-3.99	-3.20/-2.62	-2.28/-2.41	-2.97/-3.58	-3.74/-3.61	-3.94/-5.04	-6.24/-6.31	-5.16/-4.16	-4.04/-4.73	-5.90/-6.40	-6.13/-5.82	-6.42/-7.38	-7.66/-7.03	-4.81/-3.26	-2.37/-2.12	-2.60/-3.72	-5.23/-6.35	-5.78/-4.49	-3.76/-4.20	-5.30/-5.99	-5.87/-5.47	-4.84/-4.55	-5.14/-6.71	-7.08/-6.83
Θ(157.5°)	-6.24/-5.73	-5.17/-4.92	-4.94/-5.13	-5.52/-5.82	-5.87/-5.99	-6.65/-7.09	-6.51/-5.33	-4.40/-4.30	-5.12/-6.76	-8.84/-9.61	-8.97/-8.08	-7.70/-7.74	-7.90/-7.24	-6.26/-5.44	-4.74/-4.58	-5.00/-6.09	-7.68/-7.65	-6.33/-4.89	-4.20/-4.60	-6.09/-8.10	-8.74/-7.66	-6.31/-5.50	-5.33/-5.63	-6.30/-6.81
Θ(165°)	-6.74/-7.31	-8.11/-9.14	-10.58/-11.77	-12.10/-11.27	-9.64/-7.93	-6.60/-5.60	-4.92/-4.60	-4.59/-4.89	-5.62/-7.06	-9.30/-10.22	-9.76/-8.96	-8.46/-8.45	-8.95/-9.83	-10.57/-11.06	-11.63/-12.08	-12.75/-13.81	-14.73/-12.07	-10.04/-8.40	-7.37/-6.98	-7.48/-8.43	-8.86/-8.11	-6.77/-5.79	-5.25/-5.27	-5.45/-5.65
Θ(172.5°)	-5.76/-5.96	-5.99/-5.69	-5.25/-4.88	-5.11/-5.40	-5.01/-4.54	-4.30/-4.36	-4.56/-4.75	-4.93/-5.25	-5.75/-6.49	-7.39/-8.06	-8.46/-8.59	-8.71/-8.95	-9.24/-9.75	-10.50/-11.88	-14.12/-15.03	-15.50/-14.89	-13.36/-11.67	-10.63/-9.76	-8.84/-7.99	-7.30/-6.74	-6.33/-5.79	-5.28/-4.91	-4.74/-4.92	-5.13/-5.34
Θ(180°)	-4.84/-4.86	-4.64/-4.32	-4.09/-4.06	-4.21/-4.56	-4.71/-4.89	-5.17/-5.54	-5.97/-6.53	-6.99/-7.36	-7.73/-7.73	-7.56/-7.34	-7.18/-7.10	-7.13/-7.25	-7.30/-7.40	-7.55/-7.86	-7.89/-7.69	-7.50/-7.36	-7.14/-6.64	-6.29/-5.94	-5.71/-5.61	-5.25/-4.59	-4.12/-3.89	-3.87/-3.76	-3.64/-3.87	-4.31/-4.79
Freq/Ptz	5.2G/Pol.	Total/Ant. 2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.31/0.06	0.16/-0.10	-0.24/0.13	-0.13/-0.80	-0.79/-0.35	-0.16/-0.26	-0.35/-0.41	-0.45/-0.11	0.11/0.18	0.18/0.37	0.68/0.40	0.25/0.60	0.63/0.49	0.59/0.83	0.73/0.39	0.36/0.47	0.37/0.56	0.72/0.49	0.45/0.45	-0.09/-0.03	-0.21/0.40	0.74/0.86	0.64/0.16	-0.10/-0.03
Θ(7.5°)	-0.21/-0.56	-0.47/-0.55	-0.38/0.30	0.52/0.19	0.07/0.38	0.45/0.42	0.55/0.69	0.38/0.31	0.53/0.55	0.51/0.45	0.09/-0.53	-1.29/-1.56	-1.46/-1.95	-2.35/-2.34	-2.16/-2.58	-2.20/-1.88	-2.46/-1.78	-1.04/-0.72	-0.80/-0.60	-0.03/-0.10	-0.30/-0.09	0.40/0.76	0.50/0.22	-0.31/-0.14
Θ(15°)	-2.13/-1.79	-1.40/-0.39	0.06/-0.06	0.66/0.88	0.77/0.95	1.10/1.49	1.41/1.16	1.35/1.15	0.73/0.64	0.51/1.04	0.98/0.92	0.77/0.50	0.55/0.65	0.82/0.51	0.18/0.28	-0.08/-0.85	-1.34/-2.59	-3.55/-2.87	-2.79/-3.26	-2.52/-1.43	-1.33/-1.57	-1.58/-1.51	-2.27/-2.77	-3.20/-2.63
Θ(22.5°)	0.25/0.79	0.96/1.15	1.45/1.99	2.07/2.04	2.09/2.15	2.69/3.36	3.40/3.04	2.74/2.69	2.36/1.46	0.42/0.54	1.39/2.17	1.35/-0.33	-0.88/-1.28	-1.70/-1.80	-1.97/-1.48	-1.06/-1.74	-2.00/-1.93	-3.18/-4.18	-4.49/-4.87	-4.43/-4.50	-5.34/-5.95	-5.00/-4.75	-5.01/-3.60	-2.49/-0.87
Θ(30°)	-0.11/0.17	0.04/0.27	-0.22/0.54	1.26/1.28	1.35/1.42	0.96/1.36	1.89/2.26	2.40/2.03	2.72/3.40	2.74/2.32	2.10/1.80	0.11/-0.38	0.72/0.74	0.57/0.13	-0.24/-0.74	-1.93/-3.45	-3.37/-2.91	-2.72/-2.32	-3.97/-8.17	-5.46/-4.38	-8.13/-10.27	-5.44/-4.55	-5.31/-2.59	-1.04/-0.22
Θ(37.5°)	-1.98/-0.88	0.48/1.81	2.10/1.66	1.89/1.97	1.70/2.03	1.75/1.25	0.77/0.97	1.41/0.15	1.34/0.81	3.23/2.18	1.41/-0.46	-0.44/1.19	0.97/-0.90	-0.18/-0.00	-1.19/-1.52	0.19/1.16	0.14/-1.39	-1.92/-0.73	-0.58/-4.38	-7.34/-4.75	-11.23/-6.55	-2.51/-4.86	-6.09/-3.44	-2.12/-2.26
Θ(45°)	0.76/1.70	2.25/2.66	2.58/2.80	3.05/3.41	3.24/2.46	2.88/3.19	2.48/1.07	0.93/0.25	-0.86/2.33	2.84/0.59	1.44/1.06	0.24/0.41	-0.39/-0.95	0.61/1.19	2.18/3.57	2.58/1.64	1.93/0.90	-0.04/-0.68	-0.51/-2.01	-2.97/-2.70	-4.94/-6.97	-2.11/-3.73	-4.68/-4.15	-4.40/-1.84
Θ(52.5°)	0.77/0.56	0.72/1.84	2.50/3.06	3.22/3.55	3.93/3.13	1.63/2.19	2.87/1.22	0.83/0.19	-0.72/2.00	1.18/0.40	2.34/1.14	-0.55/-0.02

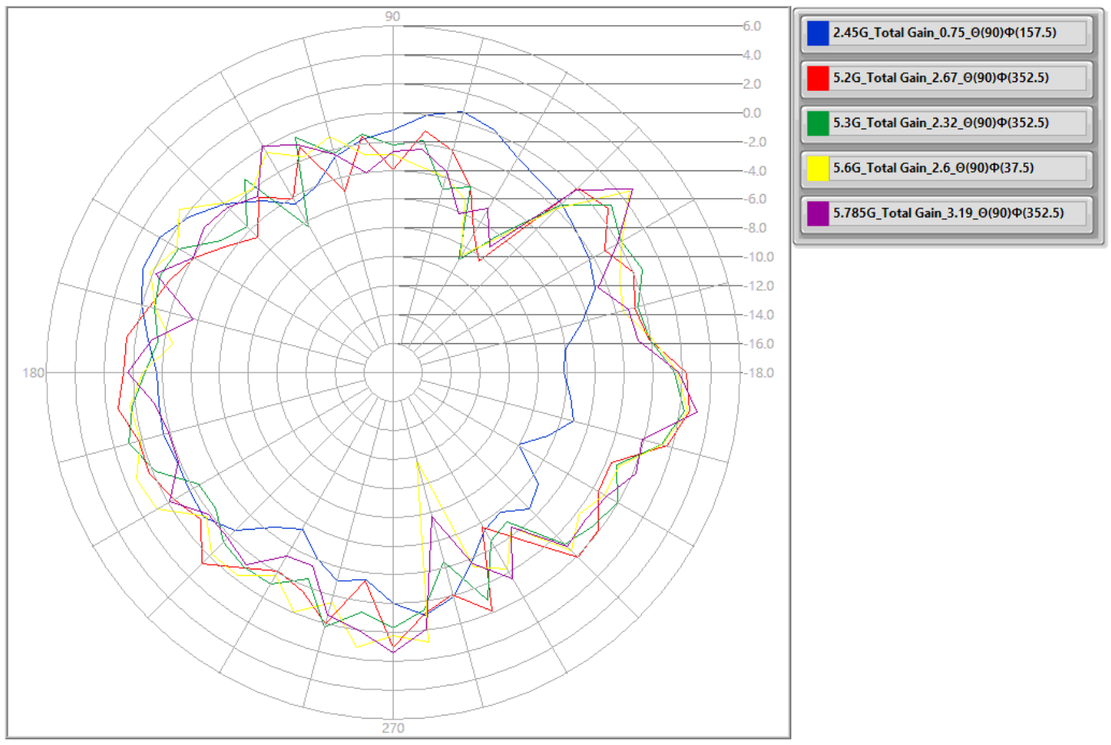
Θ(67.5°)	-0.64/-0.57	1.16/1.74	1.58/0.96	1.59/2.96	3.28/2.99	3.02/3.30	2.67/2.20	2.78/2.88	-0.42/2.01	1.73/-0.38	0.61/-0.92	-1.23/-3.36	-0.66/0.56	2.24/2.55	3.18/3.99	3.99/1.86	-0.14/0.05	-1.85/-6.66	-6.13/-5.66	-6.17/-2.34	-1.92/-2.49	-1.32/-2.32	-1.64/-0.82	-0.31/0.73
Θ(75°)	-1.25/0.30	1.55/0.93	0.81/0.77	0.54/0.42	1.23/1.65	1.33/1.60	1.53/2.24	1.65/1.19	1.95/-0.39	-0.19/0.87	0.59/-0.12	-0.42/-1.45	-0.78/0.37	1.02/0.57	3.90/4.60	4.16/3.69	2.87/-0.16	-1.19/-3.87	-3.91/-2.45	-3.95/-1.74	-2.30/-2.63	-2.15/-3.55	-1.77/-1.92	-0.20/-0.74
Θ(82.5°)	-2.15/0.17	0.25/-0.41	1.39/1.62	0.27/-0.17	0.63/0.75	0.10/-0.21	-1.06/1.98	1.28/-0.20	1.03/-0.96	-1.81/1.05	0.52/0.03	-1.35/-0.01	-1.69/-0.06	-0.88/0.08	4.01/3.56	2.74/3.56	3.30/0.06	-5.38/-2.55	-1.10/-0.64	-1.71/-2.04	-2.14/-3.40	-1.20/-4.02	-2.31/-1.81	-1.89/-1.75
Θ(90°)	-3.33/-1.16	-1.11/-1.54	1.11/1.38	0.13/-0.74	-0.78/-0.13	-2.18/-1.09	-2.13/0.54	0.30/-1.23	-0.14/-2.46	-1.37/0.46	0.42/-1.70	-0.89/-2.04	-2.48/-1.94	0.03/-1.99	1.13/0.69	0.56/2.41	2.57/-0.36	-7.41/-4.84	1.22/-0.84	-1.10/-1.28	-3.36/-5.34	-2.35/-5.77	-3.95/-3.19	-3.10/-3.53
Θ(97.5°)	-4.24/-3.61	-3.12/-2.00	0.89/1.60	-0.41/-1.44	-1.71/-1.40	-3.28/-1.85	-2.55/-1.42	-1.54/-2.55	-2.48/-1.94	-1.47/-2.30	-2.62/-1.02	-3.31/-3.06	-4.72/-2.78	-3.07/-2.81	1.63/0.70	0.62/2.11	1.66/-2.51	-6.11/-3.92	-0.23/-2.51	-3.58/-2.84	-4.41/-7.68	-3.30/-6.03	-5.02/-4.65	-4.08/-4.69
Θ(105°)	-3.68/-2.91	-4.69/-2.05	0.49/1.06	-0.82/-3.36	-2.58/-2.43	-3.45/-1.94	-2.84/-3.65	-3.56/-3.82	-3.27/-2.58	-2.10/-4.60	-5.61/-5.26	-3.81/-4.83	-6.16/-6.21	-3.68/-5.69	-0.54/-2.31	-6.18/-1.91	-0.02/-4.23	-7.47/-2.64	-2.63/-4.55	-6.36/-4.60	-4.38/-6.12	-3.62/-6.82	-5.70/-4.82	-5.46/-5.76
Θ(112.5°)	-2.56/-2.68	-5.06/-4.59	-0.60/0.82	-0.91/-2.81	-2.43/-1.91	-3.30/-1.55	-3.61/-3.30	-6.51/-3.76	-5.10/-3.83	-4.72/-10.23	-6.31/-5.07	-5.96/-4.79	-10.85/-8.27	-6.85/-9.23	-6.07/-7.49	-8.39/-4.26	-6.49/-10.61	-11.35/-3.73	-4.99/-6.83	-9.05/-7.26	-6.36/-6.64	-6.45/-7.16	-4.41/-6.94	-6.49/-4.91
Θ(120°)	-3.12/-2.32	-3.11/-5.60	-2.72/-2.11	-2.78/-3.58	-3.02/-2.53	-2.27/-2.49	-5.12/-6.41	-6.40/-4.97	-6.43/-7.07	-5.72/-12.05	-8.50/-6.45	-8.78/-5.01	-8.65/-6.40	-7.91/-7.79	-10.18/-6.46	-6.03/-5.02	-12.49/-9.98	-9.88/-7.56	-7.00/-7.03	-11.56/-6.66	-7.47/-5.63	-10.03/-8.86	-4.08/-5.57	-6.36/-4.92
Θ(127.5°)	-5.64/-5.40	-3.92/-4.02	-4.89/-3.15	-2.75/-2.63	-3.49/-3.29	-3.62/-5.69	-6.46/-9.57	-7.21/-7.25	-5.99/-13.19	-6.59/-5.95	-7.78/-8.30	-7.16/-7.10	-11.03/-8.17	-8.75/-10.24	-10.43/-5.98	-5.57/-4.35	-11.47/-12.33	-15.58/-15.89	-11.40/-15.42	-13.20/-7.91	-10.44/-6.23	-6.50/-8.76	-5.20/-6.65	-6.06/-5.28
Θ(135°)	-7.30/-5.44	-6.46/-6.49	-5.30/-5.66	-3.02/-2.91	-3.36/-4.96	-7.81/-5.68	-6.31/-8.76	-8.48/-8.38	-7.36/-6.62	-5.43/-7.12	-7.14/-11.67	-11.55/-15.67	-15.79/-10.92	-8.23/-15.02	-7.43/-8.70	-3.67/-7.26	-8.48/-10.20	-11.68/-9.28	-6.36/-10.52	-7.49/-15.46	-13.73/-8.99	-8.44/-12.49	-8.20/-6.03	-6.60/-8.99
Θ(142.5°)	-4.54/-5.74	-6.11/-4.97	-4.77/-4.60	-5.83/-4.28	-3.40/-4.04	-4.06/-4.29	-5.94/-6.29	-6.15/-6.08	-8.65/-5.66	-5.51/-8.11	-10.81/-11.84	-8.58/-12.24	-9.48/-7.28	-8.83/-12.36	-15.18/-10.85	-7.34/-7.65	-8.46/-12.57	-11.52/-10.32	-12.30/-10.52	-6.58/-15.66	-11.94/-7.26	-14.60/-13.53	-11.08/-7.98	-6.73/-6.14
Θ(150°)	-4.82/-4.17	-4.20/-4.26	-4.12/-4.11	-4.61/-6.40	-7.10/-6.15	-5.42/-4.64	-6.14/-11.89	-7.78/-6.53	-5.34/-4.15	-6.49/-9.73	-10.94/-12.81	-10.10/-6.69	-9.14/-9.06	-7.62/-11.29	-14.19/-9.67	-9.06/-9.36	-11.13/-15.14	-12.93/-11.64	-16.06/-7.92	-5.92/-8.81	-8.87/-8.46	-10.85/-8.85	-9.65/-6.66	-6.03/-6.25
Θ(157.5°)	-6.82/-5.84	-5.04/-5.02	-6.85/-8.07	-8.53/-7.04	-7.74/-8.06	-8.26/-7.36	-6.67/-5.80	-7.35/-6.54	-5.41/-7.21	-9.00/-6.24	-7.46/-9.61	-14.44/-13.83	-15.92/-12.83	-10.62/-10.50	-11.02/-11.32	-12.23/-14.88	-13.36/-11.03	-11.51/-14.56	-12.24/-8.84	-9.16/-12.00	-7.05/-6.20	-9.15/-11.47	-11.62/-10.10	-8.34/-5.50
Θ(165°)	-7.31/-7.25	-6.82/-7.48	-10.54/-10.10	-8.13/-10.98	-10.17/-8.56	-9.66/-8.53	-9.01/-8.15	-6.25/-5.06	-4.30/-4.86	-6.24/-9.20	-13.17/-14.07	-15.10/-13.87	-12.56/-12.43	-13.30/-14.53	-12.39/-10.10	-9.38/-8.63	-7.24/-7.89	-7.80/-7.52	-8.38/-8.72	-11.64/-12.74	-9.57/-9.69	-10.75/-9.87	-10.26/-10.58	-9.78/-9.83
Θ(172.5°)	-10.62/-10.64	-9.95/-10.18	-8.92/-7.24	-7.98/-8.13	-7.39/-6.16	-6.51/-7.27	-7.17/-6.71	-6.34/-5.81	-6.48/-8.77	-12.68/-14.05	-11.64/-9.32	-8.65/-9.91	-10.55/-10.28	-10.74/-12.39	-12.82/-11.82	-13.78/-12.19	-11.48/-12.44	-11.47/-11.83	-10.67/-10.19	-9.58/-9.28	-8.59/-10.88	-12.12/-11.53	-10.61/-9.93	-8.22/-8.15
Θ(180°)	-6.98/-6.72	-6.63/-6.43	-5.86/-6.34	-6.62/-6.17	-5.53/-5.76	-5.86/-6.03	-6.22/-5.58	-6.32/-8.61	-12.61/-13.35	-12.69/-12.83	-13.06/-14.54	-15.05/-12.51	-9.08/-7.62	-7.34/-6.73	-6.50/-6.51	-6.84/-7.89	-7.72/-6.77	-7.71/-7.79	-7.61/-7.37	-7.36/-8.05	-7.88/-8.35	-8.08/-7.48	-7.25/-7.32	-7.44/-7.43
Freq(Hz)	5.785G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.24/-0.56	-0.36/-0.24	-0.25/-0.49	-0.52/-0.39	-0.67/-0.57	-0.19/-0.24	0.01/0.01	-0.33/-0.63	-0.53/-0.56	-0.52/-0.45	-0.58/-1.01	-1.41/-1.13	-0.54/-0.30	-1.27/-1.37	-0.61/-0.94	-1.01/-0.67	-0.10/-0.11	-0.35/0.20	0.15/0.48	0.20/-0.19	-0.17/0.30	0.26/0.36	0.44/0.24	-0.15/-0.25
Θ(7.5°)	-0.72/-0.35	-0.31/-0.04	0.15/0.11	0.33/0.55	0.59/0.42	0.52/0.87	0.85/0.74	0.84/0.52	0.15/-0.18	-0.15/-0.05	-0.06/-0.34	-0.75/-1.13	-1.03/-0.89	-1.07/-1.85	-1.30/-0.58	-1.44/-1.29	-1.12/-0.83	-0.57/-0.99	-0.94/-1.08	-0.72/-1.53	-1.41/-1.70	-2.17/-2.37	-1.86/-1.93	-1.77/-1.36
Θ(15°)	-0.52/-0.04	0.03/0.03	0.29/0.47	0.52/1.02	0.97/0.79	0.71/0.98	1.49/1.86	2.18/2.14	1.90/1.35	1.16/1.08	1.28/1.27	0.83/0.60	0.52/0.25	0.39/-0.06	-0.33/-0.17	-0.95/-2.11	-2.74/-3.51	-3.05/-3.29	-2.81/-1.93	-1.37/-1.48	-1.95/-3.10	-5.24/-5.61	-4.36/-3.81	-2.73/-1.70
Θ(22.5°)	-3.61/-3.01	-2.63/-1.92	-0.55/0.22	0.26/1.06	1.69/1.39	1.30/1.09	0.47/0.71	1.97/2.19	2.16/2.57	3.03/3.16	2.61/1.76	1.34/1.74	1.29/0.03	-0.44/-0.37	-0.52/-0.53	-0.71/-1.19	-1.57/-2.10	-3.24/-4.54	-5.71/-6.87	-7.37/-6.38	-5.40/-5.81	-7.89/-6.61	-4.85/-3.27	-2.77/-2.79
Θ(30°)	-1.61/0.01	1.37/2.26	2.20/2.47	2.39/1.77	2.43/2.47	2.12/2.76	2.35/2.69	2.24/1.77	1.70/1.33	2.72/3.88	3.10/1.63	1.99/2.32	-0.05/-0.64	-0.11/-0.77	-0.64/0.30	0.59/-1.07	-2.34/-1.74	-2.52/-5.42	-5.34/-4.47	-7.23/-13.99	-9.99/-9.05	-8.53/-4.88	-2.80/-3.00	-3.38/-3.00
Θ(37.5°)	-0.69/-0.09	0.64/1.20	1.73/2.61	2.54/2.34	2.79/3.39	3.18/2.91	3.47/4.39	3.90/2.88	2.69/1.05	2.76/4.36	2.86/2.63	2.70/0.39	0.55/1.41	0.61/0.69	0.17/-0.68	-0.35/0.67	0.39/-0.60	-1.11/-2.24	-4.05/-5.22	-6.26/-12.36	-5.87/-6.16	-10.08/-3.29	-2.32/-3.45	-3.25/-2.20
Θ(45°)	-0.83/0.42	1.20/1.43	2.69/2.89	2.40/2.29	2.33/3.20	4.18/3.13	3.47/5.17	4.17/2.66	2.57/2.58	1.63/2.85	1.33/1.45	1.59/-0.42	0.07/-0.12	1.16/2.40	2.58/2.50	1.93/1.90	1.22/1.10	0.94/-1.08	-0.98/-3.86	-4.22/-6.69	-5.87/-5.30	-4.59/-4.42	-3.17/-2.33	-0.59/-0.49
Θ(52.5°)	-0.40/0.53	0.45/2.21	3.40/3.93	4.38/4.19	3.56/3.92	4.13/3.71	2.90/5.10	4.06/1.92	2.10/0.42	1.38/2.00	0.86/2.18	1.38/0.13	-0.46/0.58	0.10/1.00	2.34/2.17	2.32/0.09	3.23/1.11	1.06/-0.12	-1.29/-3.75	-2.47/-4.61	-6.75/-5.58	-1.78/-4.08	-1.93/-1.06	-0.41/-1.45
Θ(60°)	-0.39/-0.66	1.38/3.01	3.73/3.81	4.06/4.12	3.98/4.26	4.37/3.69	3.05/3.22	3.19/1.48	1.05/0.22	0.18/1.83	2.03/1.33	0.20/-1.97	-1.97/0.86	0.26/1.12	-0.64/0.11	0.31/-0.06	2.38/1.81	-1.23/-2.16	-5.23/-5.63	-3.99/-4.22	-4.81/-4.56	-0.86/-5.54	-1.50/-0.84	-2.28/-1.16
Θ(67.5°)	-1.23/0.02	2.22/3.05	3.02/3.02	2.43/2.07	2.21/3.51	4.14/3.21	2.19/1.70	0.63/1.20	1.42/-0.85	0.26/1.82	0.44/-0.26	-0.86/-2.65	-1.29/0.26	1.86/2.73	2.13/3.26	2.96/0.59	0.82/1.05	-2.03/-4.34	-7.38/-7.43	-4.63/-5.04	-2.40/-4.87	-2.48/-3.78	-2.19/-2.88	-0.70/0.55
Θ(75°)	-3.20/0.26	1.80/1.85	2.42/2.47	1.55/2.31	1.57/1.92	3.35/2.38	1.00/-0.21	0.45/-1.44	2.08/-1.84	0.11/1.11	0.14/-0.22	-0.62/-0.14	-0.43/-0.35	1.70/1.48	2.84/4.58	5.08/4.14	3.75/1.74	-1.39/-4.81	-5.38/-4.41	-3.19/-7.69	-1.29/-4.32	-3.12/-3.40	-2.35/-3.14	-0.47/0.16
Θ(82.5°)	-2.86/-0.49	0.16/0.33	1.37/1.46	1.81/2.56	1.65/0.40	2.10/1.18	-0.28/-1.08	-0.28/-2.39	1.99/-1.73	-0.84/-0.42	-2.67/-0.73	0.11/-0.20	-0.46/0.08	0.99/-1.33	2.19/2.96	3.50/4.41	3.99/1.59	-5.54/-5.97	-2.15/-1.34	-1.18/-5.09	-1.56/-4.92	-4.13/-4.18	-4.23/-2.32	0.12/-1.44
Θ(90°)	-2.39/-1.64	-1.69/-1.06	0.19/0.53	1.38/1.53	1.40/-0.66	0.06/0.43	-0.58/-1.85	-1.42/-1.66	0.82/-1.20	-1.79/-1.28	-3.18/-1.34	-2.44/-3.81	-1.61/-2.70	0.22/-3.86	-0.51/1.27	3.13/4.17	3.50/0.08	-7.93/-9.52	-2.08/-0.46	-1.58/-4.14	-3.39/-7.20	-6.49/-3.40	-4.77/-3.36	-0.64/-2.66
Θ(97.5°)	-3.39/-3.70	-3.31/-2.72	-1.11/0.17	0.75/0.80	0.63/-1.87	-0.60/-1.28	-1.46/-2.17	-2.18/-1.80	-0.94/-1.97	-2.95/-3.21	-4.66/-3.99	-2.65/-6.69	-4.44/-4.32	-1.10/-2.82	-0.61/-0.15	0.78/0.31	2.05/-2.10	-6.88/-4.89	-1.50/-1.55	-4.28/-3.02	-5.46/-8.18	-7.33/-4.50	-5.50/-5.63	-2.12/-3.34
Θ(105°)	-6.50/-4.72	-3.89/-2.96	-1.16/0.30	0.03/0.48	-1.02/-3.35	-1.60/-2.77	-2.63/-2.87	-4.15/-1.98	-3.44/-4.47	-2.78/-8.01	-5.25/-7.74	-5.15/-5.86	-6.04/-7.30	-5.90/-3.63	-2.00/-2.00	-4.49/0.32	1.47/-2.55	-5.82/-3.73	-5.02/-4.65	-7.88/-4.59	-6.39/-11.08	-8.25/-5.37	-8.17/-5.03	-3.18/-4.93
Θ(112.5°)	-5.22/-5.52	-5.30/-4.05	-1.84/0.16	0.02/-0.20	-0.70/-2.81	-2.12/-4.10	-6.12/-3.64	-5.46/-5.46	-5.18/-4.66	-6.99/-10.45	-5.59/-6.87	-14.67/-6.28	-10.13/-5.62	-6.33/-7.76	-7.29/-9.07	-7.11/-2.53	-5.00/-10.52	-8.10/-5.51	-7.06/-11.40	-12.31/-5.91	-5.35/-11.43	-7.54/-4.14	-5.39/-5.45	-5.81/-5.69
Θ(120°)	-4.73/-3.82	-5.35/-5.23	-3.33/-1.96	-1.82/-1.32	-2.37/-2.46	-2.74/-3.03	-7.16/-5.11	-7.32/-6.07	-11.50/-6.74	-7.04/-11.98	-7.09/-6.44	-9.46/-9.66	-11.50/-7.21	-10.06/-9.61	-9.39/-6.68	-4.43/-1.89	-8.69/-13.86	-9.98/-7.50	-14.58/-10.92	-12.10/-5.83	-9.95/-6.24	-10.28/-5.30	-5.96/-3.55	-4.25/-6.73
Θ(127.5°)	-4.75/-5.02	-6.22/-5.12	-4.80/-5.17	-2.83/-2.49	-3.86/-2.75	-2.28/-4.39	-7.20/-7.13	-8.23/-11.28	-8.28/-12.35	-7.84/-6.58	-8.17/-10.83	-9.00/-8.00	-14.59/-8.30	-5.25/-7.93	-8.25/-9.07	-6.04/-4.28	-9.58/-12.01	-15.84/-9.17	-9.52/-15.69	-13.03/-7.83	-11.77/-5.27	-5.97/-7.49	-4.89/-2.99	-6.50/-5.49
Θ(135°)	-7.31/-6.58	-9.20/-6.31	-4.47/-2.57	-1.18/-2.25	-3.82/-3.72	-4.15/-6.61	-8.19/-9.23	-9.54/-14.85	-10.49/-7.31	-9.87/-10.84	-5.59/-11.37	-14.45/-15.44	-15.63/-12.40	-7.47/-9.67	-11.61/-9.53	-3.61/-6.93	-11.27/-13.53	-15.67/-9.27	-8.04/-12.64	-8.83/-15.11	-10.12/-8.75	-7.45/-7.78	-6.04/-4.66	-6.56/-9.62
Θ(142.5°)	-4.61/-5.29	-6.54/-5.68	-6.24/-5.08	-4.55/-4.29	-3.10/-3.60	-6.04/-8.65	-9.84/-8.45	-9.21/-11.88	-15.06/-6.78	-4.92/-9.89	-15.37/-14.31	-7.04/-9.16	-10.88/-6.59	-8.62/-10.34	-14.82/-12.63	-9.33/-11.24	-9.91/-10.25	-9.76/-8.91	-13.38/-9.72	-12.03/-10.71	-9.83/-10.49	-7.76/-6.72	-8.21/-8.89	-9.36/-6.86
Θ(150°)	-3.50/-3.02	-3.89/-5.06	-5.42/-5.29	-4.85/-4.74	-4.97/-5.60	-7.39/-8.04	-7.16/-8.94	-7.62/-6.19	-6.96/-8.83	-10.25/-11.94	-9.52/-13.81	-11.25/-7.65	-10.21/-11.96	-9.62/-10.37	-13.50/-13.78	-12.47/-10.45	-11.33/-15.37	-13.64/-14.12	-13.17/-8.51	-8.76/-14.94	-9.04/-7.94	-7.63/-8.07	-12.40/-9.25	-7.24/-4.24
Θ(157.5°)	-6.27/-6.48	-5.80/-6.15	-5.29/-5.16	-4.67/-5.26	-6.00/-6.61	-7.37/-6.43	-6.34/-6.97	-7.40/-8.32	-7.84/-7.53	-10.64/-8.61	-6.97/-10.51	-12.38/-12.48	-15.19/-15.44	-12.68/-11.93	-10.59/-8.85	-10.48/-14.10	-15.49/-13.96	-14.59/-13.87	-10.37/-9.53	-12.93/-10.76	-6.92/-10.08	-12.53/-9.59	-8.30/-7.13	-6.16/-4.93
Θ(165°)	-8.31/-7.52	-7.43/-7.53	-7.93/-7.59	-8.80/-9.32	-8.41/-7.98	-7.27/-6.47	-5.22/-5.52	-7.00/-6.57	-5.92/-6.74	-8.51/-9.86	-11.04/-11.79	-12.88/-16.22	-16.15/-11.59	-9.85/-10.28	-9.25/-8.14	-8.96/-8.55	-7.60/-7.56	-7.20/-8.21	-10.38/-12.31	-12.88/-11.25	-10.96/-11.71	-10.05/-9.10	-9.34/-9.35	-10.65/-11.25
Θ(172.5°)	-8.75/-8.51	-10.22/-10.38	-9.78/-9.23	-8.91/-9.05	-8.69/-8.72	-8.64/-6.81	-7.18/-7.34	-5.48/-4.55	-5.25/-7.09	-9.45/-10.31	-11.62/-11.04	-9.52/-8.79	-8.43/-9.63	-10.85/-10.58	-11.91/-12.54	-11.69/-12.82	-12.87/-10.85	-10.81/-11.29	-9.33/-9.36	-9.43/-11.74	-12.14/-10.77	-8.71/-7.82	-7.78/-7.48	-7.85/-8.26
Θ(180°)	-6.15/-5.09	-5.51/-5.77	-5.86/-5.46	-5.64/-6.01	-5.97/-5.78	-5.37/-5.49	-5.44/-5.32	-5.67/-6.55	-8.33/-10.95	-12.34/-12.56	-13.01/-13.66	-13.07/-12.28	-10.61/-8.49	-7.29/-6.38	-5.49/-5.36	-5.62/-5.54	-6.06/-6.61	-6.63/-6.60	-6.72/-6.75	-5.85/-6.21	-5.86/-5.36	-4.86/-4.96	-4.68/-4.94	-5.22/-5.28
Freq(Hz)	2.45G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ (165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.27/-5.10	-4.81/-4.41	-3.94/-3.54	-3.18/-2.88	-2.69/-2.55	-2.47/-2.49	-2.55/-2.71	-2.70/-2.62	-2.79/-3.00	-3.16/-3.39	-3.76/-4.18	-4.57/-4.82	-4.91/-4.79	-4.59/-4.57	-4.79/-4.96	-4.76/-4.48	-4.26/-4.08	-3.67/-3.40	-3.40/-3.59	-3.88/-4.15	-4.55/-4.90	-5.10/-5.15	-5.12/-5.12	-5.16/-5.19
Θ(7.5°)	-5.89/-5.79	-5.69/-5.69	-5.39/-5.14	-4.95/-4.82	-4.66/-4.56	-4.37/-4.17	-4.07/-4.04	-4.18/-4.19	-4.33/-4.38	-4.27/-4.19	-4.32/-4.55	-4.65/-4.55	-4.29/-3.89	-3.57/-3.49	-3.73/-3.97	-3.94/-3.66	-3.32/-3.01	-2.58/-2.21	-2.15/-2.33	-2.63/-2.94	-3.43/-4.05	-4.55/-4.87	-5.13/-5.35	-5.53/-5.71
Θ(15°)	-7.44/-7.43	-7.41/-7.65	-7.17/-6.95	-6.63/-6.31	-6.05/-5.60	-5.34/-5.28	-5.33/-5.47	-5.77/-6.01	-5.85/-5.46	-5.17/-4.96	-4.63/-4.20	-3.72/-3.16	-2.75/-2.60	-2.79/-3.07	-3.11/-2.95	-2.75/-2.39	-1.89/-1.48	-1.43/-1.97	-2.37/-2.74	-3.30/-3.92	-4.38/-4.73	-5.13/-5.62	-6.20/-6.79	
Θ(22.5°)	-7.69/-7.92	-8.15/-8.21	-8.44/-8.58	-8.27/-7.67	-6.99/-6.35	-5.75/-5.11	-4.51/-4.13	-4.16/-4.54	-5.27/-6.04	-6.54/-6.40	-5.85/-5.10	-4.32/-3.52	-2.66/-1.87	-1.57/-1.74	-2.06/-2.28	-2.38/-2.29	-2.03/-1.64	-1.32/-1.21	-1.43/-1.85	-2.37/-2.88	-3.47/-4.02	-4.44/-4.79	-5.34/-6.04	-6.78/-7.35
Θ(30°)	-4.54/-4.48	-4.73/-5.29	-6.01/-6.61	-7.21/-7.61	-7.43/-6.77	-5.78/-4.57	-3.43/-2.68	-2.58/-3.11	-4.06/-4.93	-5.59/-5.75	-5.28/-4.42	-3.73/-3.19	-2.39/-1.47	-0.92/-0.85	-0.90/-0.82	-0.82/-1.04	-1.31/-1.33	-1.32/-1.45	-1.89/-2.46	-3.10/-3.54	-3.95/-4.13	-4.46/-4.75	-5.07/-5.14	-4.85/-4.53
Θ(37.5°)	-0.99/-0.85	-1.14/-1.82	-2.66/-3.54	-4.93/-6.96	-8.76/-8.95	-7.33/-5.23	-3.50/-2.34	-1.96/-2.43	-3.54/-4.77	-5.50/-5.23	-4.32/-3.29	-2.58/-1.94	-1.10/-0.54	-0.47/-0.45	-0.20/0.15	0.37/0.25	-0.12/-0.59	-1.24/-1.96	-2.72/-3.32	-3.61/-3.66	-3.52/-3.51	-3.68/-3.73	-3.37/-2.50	-1.57/-0.95
Θ(45°)	0.73/0.81	0.42/-0.35	-1.16/-2.04	-3.62/-6.36	-8.48/-6.84	-4.34/-2.63	-1.53/-0.76	-0.28/-0.26	-0.97/-2.66	-4.68/-4.91	-3.61/-2.49	-1.77/-1.06	-0.41/-0.04	-0.01/-0.09	0.03/0.56	1.16/1.29	1.06/0.36	-0.78/-2.24	-3.44/-4.01	-3.95/-3.36	-2.70/-2.21	-1.84/-1.45	-0.95/-0.37	0.19/0.60
Θ(52.5°)	0.96/1.15	0.87/0.21	-0.58/-1.59	-3.34/-5.10	-4.01/-1.46	0.29/1.18	1.50/1.57	1.66/1.77	1.32/-0.30	-2.77/-3.56	-2.36/-1.45	-0.75/-0.08	0.20/-0.10	-0.51/-0.52	0.35/1.30	2.07/2.33	2.02/0.95	-0.54/-2.06	-3.33/-3.71	-3.33/-2.56	-1.51/-0.72	-0.21/0.04	0.18/0.12	0.06/0.28
Θ(60°)	0.91/1.55	1.57/0.94	-0.01/-1.20	-2.89/-3.81	-2.15/0.00	1.43/2.04	2.03/1.67	1.34/1.40	1.40/0.23	-2.49/-4.00	-2.21/-0.73	-0.04/-0.45	0.79/0.72	0.17/-0.35	0.09/1.32	2.38/2.81	2.48/1.40	-0.28/-1.94	-2.99/-3.19	-2.61/-1.59	-0.53/0.14	0.38/0.24	-0.10/-0.35	-0.36/0.17
Θ(67.5°)	1.33/1.92	1.68/0.78	-0.40/-1.97	-4.30/-4.77	-2.67/-0.75	0.78/1.46	1.37/0.87	0.33/0.22	0.54/-0.55	-4.08/-6.24	-3.42/-1.20	0.24/0.92	0.89/0.34	-0.38/-0.57	0.27/1.45	2.40/2.72	2.45/1.49	0.06/-1.53	-2.81/-3.16	-2.36/-1.03	0.07/0.73	0.87/0.65	0.34/0.13	0.32/0.67
Θ(75°)	0.12/0.81	0.64/-0.28	-1.34/-2.84	-5.11/-4.33	-2.32/-1.08	0.21/1.05	0.87/0.19	-0.60/-0.98	0.05/0.36	-1.84/-5.20	-4.34/-2.23	-0.89/-0.14	-0.08/-0.54	-1.26/-1.76	-1.11/0.57	1.98/3.53	2.66/2.08	0.79/-1.02	-2.68/-2.46	-1.32/-0.25	0.59/1.11	1.24/0.98	0.19/-0.79	-1.38/-1.14
Θ(82.5°)	-0.27/1.04	1.19/0.39	-0.58/-1.90	-4.02/-3.48	-2.41/-2.44	-1.28/-0.46	-0.86/-1.47	-2.37/-3.76	-1.95/-0.94	-3.28/-5.94	-3.81/-1.59	-0.03/0.28	-0.62/-1.97	-2.75/-2.60	-1.42/-0.07	1.06/1.73	1.99/1.54	0.14/-1.79	-2.81/-1.96	-0.97/-0.34	-0.04/0.17	0.35/0.08	-1.07/-2.53	-2.85/-1.43
Θ(90°)	-0.07/0.65	0.49/-0.61	-1.61/-3.08	-5.74/-4.73	-3.66/-4.75	-3.66/-2.42	-3.04/-2.56	-1.82/-2.82	-1.99/-0.69	-2.88/-7.06	-5.40/-3.27	-1.88/-0.95	-1.02/-1.59	-1.56/-1.19	-0.88/-0.31	0.51/1.28	1.58/1.32	0.30/-1.06	-1.72/-1.40	-0.75/-0.25	-0.04/0.24	0.49/0.37	-0.46/-1.43	-1.78/-1.15
Θ(97.5°)	-1.08/-0.52	-0.93/-2.08	-2.83/-3.89	-5.35/-3.30	-2.54/-3.94	-3.73/-3.29	-4.53/-3.06	-1.54/-2.01	-0.99/-0.33	-3.20/-6.49	-4.71/-3.44	-1.84/-0.59	-0.87/-1.94	-2.15/-1.63	-1.16/-0.58	0.11/0.73	1.15/0.93

Θ(112.5°)	-6.08/-4.54	-5.46/-9.51	-9.93/-10.40	-6.26/-4.03	-4.68/-5.58	-8.18/-9.21	-7.78/-6.14	-5.31/-7.36	-4.51/-4.44	-8.41/-5.25	-6.68/-10.45	-9.34/-8.94	-5.28/-4.22	-7.31/-7.17	-7.55/-5.93	-3.53/-5.21	-4.60/-6.45	-10.28/-5.51	-2.38/-6.81	-9.58/-3.81	-2.57/-4.63	-7.25/-9.80	-8.78/-8.82	-9.42/-5.18
Θ(120°)	-6.53/-5.55	-5.50/-9.59	-9.17/-8.70	-9.48/-5.80	-7.27/-5.18	-4.86/-6.44	-13.20/-9.02	-3.44/-3.22	-4.99/-4.16	-7.21/-10.66	-6.70/-9.43	-7.85/-9.91	-10.24/-3.30	-6.08/-9.40	-7.23/-6.87	-4.84/-5.69	-5.57/-7.77	-9.86/-4.10	-1.91/-6.27	-13.46/-6.71	-4.45/-7.22	-9.07/-7.63	-8.38/-12.23	-10.26/-5.02
Θ(127.5°)	-5.03/-13.60	-11.75/-10.95	-12.49/-11.10	-10.32/-9.72	-9.57/-5.81	-9.50/-5.81	-9.26/-7.52	-5.66/-5.42	-5.33/-7.85	-9.72/-12.22	-11.22/-13.21	-8.64/-8.43	-10.32/-10.18	-7.58/-5.23	-10.00/-5.53	-5.58/-6.60	-4.50/-9.06	-12.93/-4.03	-1.40/-9.34	-15.01/-7.51	-5.75/-10.62	-5.83/-6.83	-14.15/-14.38	-9.30/-7.68
Θ(135°)	-5.65/-10.00	-12.60/-10.21	-12.34/-14.70	-12.52/-15.40	-15.66/-11.62	-10.69/-4.85	-8.58/-9.14	-7.91/-7.59	-5.56/-12.09	-12.99/-11.57	-10.42/-12.68	-13.82/-14.39	-6.95/-7.57	-14.65/-10.03	-9.32/-11.94	-14.20/-5.91	-5.27/-13.18	-15.15/-4.19	-1.86/-8.24	-12.77/-10.05	-4.83/-8.31	-12.83/-6.94	-13.41/-12.58	-9.28/-5.36
Θ(142.5°)	-6.38/-11.62	-13.06/-10.34	-11.66/-15.02	-9.95/-7.90	-6.16/-6.33	-6.07/-6.89	-9.18/-5.39	-5.80/-9.82	-7.08/-7.81	-8.08/-9.21	-9.31/-9.62	-10.88/-14.83	-9.10/-8.33	-13.17/-14.73	-13.35/-13.50	-11.90/-6.02	-7.26/-11.91	-11.00/-6.39	-3.07/-4.66	-6.37/-10.65	-6.92/-5.92	-8.78/-9.06	-8.84/-8.96	-8.79/-7.68
Θ(150°)	-5.50/-6.68	-10.01/-14.01	-12.93/-12.39	-12.54/-13.95	-11.85/-10.95	-11.04/-11.96	-11.97/-10.39	-10.05/-11.16	-11.27/-13.17	-13.44/-12.13	-11.04/-15.77	-15.93/-15.08	-15.02/-12.61	-8.49/-7.91	-9.50/-9.40	-7.22/-8.20	-10.51/-12.21	-10.58/-7.30	-5.04/-4.94	-8.18/-14.37	-15.94/-12.58	-12.28/-15.81	-15.13/-11.83	-8.94/-8.16
Θ(157.5°)	-8.42/-7.17	-8.40/-12.63	-15.49/-15.61	-12.56/-10.06	-9.35/-10.80	-11.83/-10.58	-9.23/-9.65	-10.38/-9.46	-9.16/-9.63	-10.67/-11.63	-12.45/-12.85	-11.17/-10.85	-14.12/-9.58	-5.99/-5.94	-7.89/-9.43	-11.48/-12.99	-14.34/-13.39	-10.47/-7.08	-6.10/-7.06	-10.18/-12.53	-13.52/-14.69	-11.47/-9.20	-8.39/-7.47	-7.89/-10.16
Θ(165°)	-15.08/-12.97	-11.21/-11.21	-12.05/-14.05	-13.43/-12.99	-9.99/-9.22	-9.76/-11.09	-12.39/-11.07	-10.19/-9.86	-9.69/-10.54	-12.60/-14.25	-12.29/-10.69	-10.37/-12.33	-15.74/-13.08	-9.78/-8.82	-9.00/-11.43	-12.33/-11.73	-11.14/-12.28	-12.92/-10.61	-8.43/-8.08	-9.41/-9.46	-9.96/-9.16	-7.59/-6.98	-6.82/-7.55	-8.72/-11.99
Θ(172.5°)	-12.23/-10.69	-9.99/-10.12	-11.45/-13.39	-14.00/-13.27	-11.52/-10.87	-11.46/-13.63	-15.28/-15.38	-14.40/-13.42	-11.49/-10.77	-11.94/-12.78	-12.55/-12.26	-12.32/-14.21	-12.69/-12.73	-12.04/-11.33	-10.72/-10.48	-12.17/-14.35	-15.47/-15.81	-15.36/-15.18	-13.34/-13.70	-13.27/-11.63	-10.65/-10.31	-9.82/-8.43	-7.45/-7.79	-9.78/-12.03
Θ(180°)	-7.15/-7.20	-8.27/-9.01	-10.08/-9.89	-9.72/-9.97	-10.15/-10.16	-9.34/-8.44	-8.01/-7.70	-7.62/-8.28	-9.01/-9.31	-9.53/-9.07	-8.11/-6.75	-5.84/-5.20	-4.89/-4.67	-4.49/-4.78	-5.26/-5.18	-5.61/-5.81	-5.72/-5.63	-5.27/-5.15	-5.29/-5.74	-6.19/-6.25	-6.68/-7.30	-7.90/-7.68	-7.36/-7.58	-7.93/-8.53
Freq(Hz)	5.6G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.02/-4.13	-4.01/-3.81	-3.65/-3.16	-2.89/-3.10	-3.45/-3.91	-4.16/-4.16	-3.76/-3.91	-3.78/-4.12	-4.15/-4.13	-3.84/-3.76	-4.05/-4.33	-4.63/-5.20	-5.70/-5.66	-5.91/-6.17	-6.17/-7.01	-7.37/-8.02	-8.01/-8.80	-9.70/-9.02	-8.86/-8.55	-8.43/-7.47	-6.98/-6.97	-6.89/-6.40	-5.96/-5.47	-4.98/-4.57
Θ(7.5°)	-7.98/-9.74	-11.67/-12.33	-14.51/-15.35	-14.29/-13.69	-13.79/-12.49	-12.40/-11.12	-9.58/-7.09	-5.66/-5.21	-4.35/-3.92	-3.26/-2.78	-2.28/-2.13	-2.10/-2.23	-2.15/-2.36	-2.23/-2.21	-2.23/-2.48	-2.57/-3.14	-3.51/-3.44	-2.98/-2.44	-2.40/-2.02	-2.40/-2.97	-3.42/-3.78	-3.63/-3.64	-3.91/-4.62	-5.59/-6.81
Θ(15°)	-7.30/-8.07	-7.64/-7.58	-6.61/-5.17	-3.58/-2.82	-1.60/-1.21	-1.05/-1.08	-1.73/-2.47	-3.15/-3.08	-2.48/-1.29	-0.14/0.23	0.70/1.13	0.96/0.72	0.22/-0.37	-0.59/-0.68	-0.58/-0.58	-0.38/-0.85	-0.98/-1.14	-1.26/-1.68	-1.79/-1.90	-2.30/-2.13	-1.76/-1.73	-1.76/-2.19	-2.75/-4.08	-5.45/-6.50
Θ(22.5°)	-6.51/-5.58	-4.86/-4.22	-3.77/-2.92	-1.46/-0.15	0.67/0.83	0.46/0.06	-0.60/-1.54	-2.48/-1.90	-0.46/0.48	0.93/0.53	0.48/0.81	0.58/-0.34	-1.18/-0.66	0.29/1.27	1.79/1.89	1.79/1.68	1.10/0.32	-0.18/-0.42	-0.21/-0.55	-1.11/-1.72	-1.36/-1.01	-1.56/-2.81	-5.30/-7.92	-8.99/-8.38
Θ(30°)	-9.06/-8.95	-5.88/-3.72	-3.37/-3.02	-1.68/-0.14	0.64/1.06	1.69/2.52	3.23/3.16	2.41/1.49	1.12/1.97	2.74/2.08	0.80/-0.02	-0.09/-0.58	-1.38/-1.06	-0.35/0.39	0.79/1.25	1.69/1.50	0.22/-0.71	-0.36/0.53	0.72/0.56	0.65/0.25	-0.36/-0.23	-0.93/-2.84	-7.83/-12.56	-8.56/-6.78
Θ(37.5°)	-12.55/-8.81	-3.90/-1.76	-1.10/-1.29	-1.40/-0.51	0.65/1.32	2.25/3.42	4.38/4.47	4.04/3.74	3.69/3.78	3.95/2.91	0.80/0.08	1.31/1.53	0.57/-0.24	-0.48/-0.29	0.77/2.50	2.83/1.30	0.68/2.00	2.62/1.96	-0.04/-3.19	-5.78/-7.14	-5.74/-3.73	-2.16/-2.14	-4.14/-6.25	-8.08/-10.46
Θ(45°)	-11.03/-9.57	-5.35/-1.77	-0.49/-1.17	-2.68/-1.78	0.03/0.37	0.84/2.39	3.92/4.46	3.56/2.28	2.73/0.25	3.58/0.98	3.01/1.61	1.56/1.50	0.35/-0.26	1.14/2.41	2.48/3.20	2.44/-0.19	1.88/3.76	2.85/-0.18	-2.68/-2.42	-2.00/-3.51	-6.46/-4.71	-2.18/-1.49	-2.49/-2.70	-3.09/-7.11
Θ(52.5°)	-8.48/-6.40	-5.60/-4.30	-1.32/-1.80	-2.08/1.99	3.58/2.87	2.52/2.71	2.77/3.95	4.28/2.87	1.91/2.21	2.16/1.96	3.49/4.24	3.79/1.29	0.06/0.65	1.89/2.09	1.70/2.85	1.76/0.51	2.92/3.12	0.49/-3.71	-6.22/-3.77	-1.29/-0.75	-2.75/-4.17	-3.03/-2.09	-2.01/-2.94	-4.33/-6.27
Θ(60°)	-2.81/-3.98	-4.83/-1.36	1.22/0.55	-0.58/3.26	3.67/2.16	2.44/1.18	-1.37/1.25	4.10/3.83	2.82/4.08	4.43/2.63	2.31/3.81	4.04/2.20	-0.79/-0.60	1.77/1.96	-0.51/1.32	2.46/0.30	1.27/2.19	1.01/-2.18	-5.46/-5.03	-1.92/-0.70	-2.73/-5.65	-5.71/-4.58	-2.74/-3.24	-5.16/-3.10
Θ(67.5°)	-0.30/-0.22	-0.82/1.72	3.12/2.60	0.26/3.17	2.41/2.06	3.30/2.34	1.81/2.46	4.13/3.69	2.49/4.42	5.66/3.06	1.46/1.46	2.89/-0.42	-0.93/0.84	0.55/-1.31	0.64/2.01	2.01/0.17	0.48/1.41	1.66/0.94	0.10/-0.75	-0.59/0.66	0.14/-1.74	-4.29/-7.59	-6.35/-5.46	-4.77/-0.67
Θ(75°)	0.50/1.88	0.18/2.64	2.71/2.26	0.18/2.96	2.73/2.54	3.75/3.17	3.45/3.46	3.54/3.48	1.66/3.07	5.14/4.29	0.78/-1.69	-1.86/-2.53	-0.53/0.50	-1.67/-5.49	-3.13/0.60	2.71/0.01	-0.28/1.10	2.06/2.10	2.47/1.32	0.46/1.12	0.96/0.75	-1.15/-6.90	-9.16/-6.52	-2.52/-0.16
Θ(82.5°)	-1.05/1.66	-0.92/1.81	1.41/1.87	0.09/2.14	1.29/0.73	2.25/2.13	2.88/3.18	2.12/1.97	0.53/1.52	3.16/1.95	0.25/-5.67	-3.35/-2.92	-2.38/-2.80	-4.18/-5.31	-0.81/1.43	2.12/-0.05	-0.17/0.54	1.52/2.05	2.79/1.82	0.92/1.54	2.16/1.42	0.23/-4.95	-9.74/-7.08	-1.30/0.01
Θ(90°)	-4.57/0.19	-3.24/-1.00	-1.89/-0.27	-0.19/0.95	-0.38/-1.66	0.66/0.01	1.03/2.45	0.78/-0.78	-0.50/0.06	0.58/-1.40	-1.57/-4.22	-9.61/-5.00	-2.01/-1.41	-7.75/-11.95	-3.78/-0.13	0.57/-1.07	-0.37/-0.22	1.17/0.93	1.61/1.48	0.10/0.86	2.32/1.35	0.25/-3.06	-8.68/-8.59	-1.91/-1.43
Θ(97.5°)	-6.09/-1.71	-5.59/-4.64	-3.96/-2.34	-1.16/-0.29	-2.13/-4.10	-1.94/-3.09	-1.42/1.45	-0.55/-3.52	-3.36/-2.30	-1.72/-5.30	-3.38/-5.80	-6.92/-6.90	-3.36/-6.29	-5.03/-6.16	-4.26/-1.92	-2.44/-3.13	-2.33/-2.01	-1.52/-1.79	-0.63/-2.47	-2.33/-0.53	0.98/-0.44	-2.22/-3.22	-6.26/-7.82	-2.35/-4.42
Θ(105°)	-6.76/-2.84	-5.58/-6.69	-4.09/-6.93	-2.54/-1.54	-2.88/-3.69	-4.96/-7.07	-3.93/-1.53	-2.94/-4.85	-4.55/-3.80	-2.82/-7.51	-8.27/-6.63	-13.78/-3.72	-4.04/-3.67	-6.26/-7.52	-6.40/-3.84	-3.77/-3.88	-4.82/-3.32	-4.64/-5.15	-3.20/-6.46	-6.47/-5.05	-2.69/-3.61	-5.40/-5.55	-11.26/-7.04	-3.41/-4.70
Θ(112.5°)	-7.73/-4.14	-4.13/-6.13	-5.51/-9.25	-6.51/-3.62	-3.73/-5.13	-8.32/-10.91	-5.16/-2.71	-2.60/-4.20	-6.23/-6.89	-5.27/-7.02	-11.69/-8.66	-12.53/-5.91	-3.58/-5.80	-8.40/-9.39	-7.30/-5.34	-4.02/-4.73	-5.87/-3.47	-4.89/-3.73	-2.07/-6.43	-8.87/-4.75	-4.13/-3.70	-5.06/-6.30	-7.75/-7.77	-5.20/-6.27
Θ(120°)	-7.30/-5.27	-5.65/-4.82	-5.92/-7.71	-7.59/-4.56	-5.97/-4.21	-3.60/-6.33	-9.88/-6.46	-2.39/-2.04	-4.13/-7.33	-11.56/-6.29	-6.52/-7.18	-11.16/-8.09	-5.48/-4.51	-7.09/-9.78	-7.78/-4.68	-6.69/-5.45	-4.37/-5.08	-10.04/-6.72	-1.45/-3.52	-8.63/-3.16	-2.45/-5.18	-5.11/-8.19	-8.07/-6.56	-4.62/-6.40
Θ(127.5°)	-9.32/-9.86	-11.75/-10.74	-8.97/-6.70	-9.31/-7.55	-11.81/-3.82	-4.28/-5.59	-11.77/-7.85	-7.32/-5.08	-7.68/-9.59	-10.79/-5.67	-7.07/-7.97	-11.52/-15.27	-8.99/-5.83	-8.50/-15.56	-13.40/-4.57	-5.81/-8.54	-3.95/-5.95	-12.47/-4.91	-1.23/-8.23	-15.14/-6.07	-4.12/-8.83	-4.82/-7.05	-9.95/-9.89	-7.47/-7.90
Θ(135°)	-5.90/-6.74	-11.20/-13.71	-13.01/-9.58	-9.97/-13.71	-15.31/-10.91	-9.35/-6.49	-13.65/-10.66	-10.72/-6.71	-8.23/-13.21	-10.98/-9.50	-11.72/-13.48	-10.56/-14.92	-12.48/-11.92	-8.25/-12.04	-11.07/-4.56	-12.75/-9.52	-2.49/-5.15	-15.61/-5.42	-1.25/-7.52	-15.02/-11.67	-4.58/-8.79	-11.33/-5.78	-12.67/-15.08	-8.83/-7.42
Θ(142.5°)	-10.62/-8.19	-12.35/-13.55	-10.51/-12.24	-12.39/-12.18	-10.76/-8.87	-7.48/-6.72	-8.21/-5.67	-6.12/-7.43	-12.29/-15.19	-13.22/-15.18	-14.14/-15.27	-14.98/-15.00	-9.73/-15.04	-10.65/-12.69	-13.48/-12.35	-13.65/-6.13	-4.66/-11.10	-12.93/-3.82	-1.60/-6.27	-11.98/-12.70	-5.26/-6.90	-11.85/-12.20	-12.24/-11.06	-9.38/-8.91
Θ(150°)	-6.12/-4.04	-7.01/-13.00	-15.87/-15.53	-11.85/-10.28	-11.71/-15.25	-15.07/-15.25	-12.69/-12.77	-15.36/-15.24	-11.34/-8.67	-8.49/-8.14	-6.83/-7.84	-9.64/-9.82	-12.16/-14.34	-13.97/-14.42	-10.91/-11.05	-10.37/-9.86	-9.48/-12.58	-10.28/-5.85	-3.75/-4.57	-7.06/-11.51	-11.71/-13.43	-13.49/-15.11	-12.02/-14.34	-13.36/-13.34
Θ(157.5°)	-9.12/-6.55	-6.36/-8.18	-11.70/-14.08	-15.80/-15.67	-13.76/-13.05	-12.31/-13.22	-10.71/-9.66	-9.76/-12.39	-11.19/-13.56	-15.17/-12.30	-10.40/-11.17	-12.32/-11.92	-10.82/-8.56	-7.83/-9.90	-10.79/-8.96	-11.92/-15.83	-15.90/-15.71	-14.27/-10.53	-9.60/-9.18	-12.46/-15.96	-13.19/-10.93	-11.04/-9.39	-8.83/-8.09	-8.50/-11.79
Θ(165°)	-10.48/-14.51	-14.90/-12.79	-10.11/-9.93	-10.44/-9.92	-8.94/-7.22	-6.82/-7.25	-8.25/-8.91	-9.15/-9.67	-11.07/-13.26	-13.49/-13.16	-11.64/-10.80	-10.43/-10.53	-9.40/-8.25	-8.46/-10.22	-11.88/-13.39	-14.49/-13.95	-14.17/-12.58	-12.27/-10.20	-9.37/-9.12	-11.40/-14.35	-14.37/-12.82	-12.68/-11.78	-9.81/-8.20	-7.19/-8.63
Θ(172.5°)	-9.16/-8.49	-7.51/-8.39	-9.56/-10.26	-12.70/-13.12	-11.30/-10.26	-9.83/-9.76	-10.68/-11.95	-12.49/-12.05	-10.76/-10.40	-10.57/-11.66	-13.70/-15.64	-15.27/-16.11	-13.82/-11.93	-11.25/-11.45	-13.91/-15.30	-15.80/-15.14	-14.76/-12.82	-11.79/-11.33	-11.07/-10.62	-11.26/-10.91	-9.75/-8.81	-8.56/-9.24	-8.31/-7.88	-9.52/-10.77
Θ(180°)	-12.05/-12.21	-12.04/-11.15	-11.02/-10.07	-9.51/-9.45	-9.33/-10.09	-10.19/-10.19	-10.95/-11.02	-10.42/-10.49	-10.70/-10.31	-9.30/-8.71	-8.42/-8.30	-7.67/-6.94	-7.59/-7.94	-8.45/-8.73	-8.66/-7.10	-7.13/-6.67	-7.04/-7.32	-7.28/-6.89	-6.44/-6.42	-6.57/-6.83	-7.23/-7.11	-7.49/-8.71	-8.87/-9.95	-11.65/-11.75
Freq(Hz)	5.785G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.76/-4.90	-4.48/-4.31	-3.98/-3.88	-3.84/-3.78	-3.73/-4.15	-4.43/-4.26	-3.78/-3.94	-3.81/-3.81	-3.97/-4.32	-4.19/-4.04	-3.85/-3.96	-4.04/-4.04	-4.02/-3.93	-4.49/-4.63	-4.51/-4.45	-4.11/-4.11	-4.19/-5.14	-5.93/-5.80	-6.09/-6.91	-5.53/-4.98	-5.60/-5.94	-5.96/-6.15	-5.79/-5.30	-4.98/-4.89
Θ(7.5°)	-4.66/-4.77	-4.81/-4.87	-4.90/-5.33	-5.64/-5.99	-6.43/-7.09	-7.25/-6.48	-5.99/-5.68	-5.39/-5.18	-5.37/-5.42	-4.76/-4.26	-3.87/-3.83	-3.96/-3.63	-3.37/-3.32	-3.31/-3.36	-3.31/-3.35	-2.93/-3.13	-3.37/-3.86	-3.98/-3.95	-4.34/-4.15	-4.07/-4.31	-4.48/-4.67	-4.47/-4.31	-4.41/-4.40	-4.56/-4.80
Θ(15°)	-3.88/-4.17	-4.16/-4.30	-4.51/-4.70	-4.73/-5.08	-5.14/-4.73	-4.56/-4.32	-4.20/-3.32	-2.58/-2.03	-1.68/-1.61	-1.39/-1.31	-1.23/-1.22	-1.54/-1.33	-0.76/-0.09	0.32/0.49	0.58/0.56	0.60/0.08	-0.37/-0.87	-1.14/-1.92	-2.59/-2.89	-3.10/-3.13	-2.61/-2.01	-1.66/-1.52	-1.65/-1.83	-2.50/-3.21
Θ(22.5°)	-7.51/-6.11	-4.58/-3.41	-2.19/-1.22	-0.55/-0.14	-0.23/-0.09	0.03/-0.04	-0.41/-0.53	-0.43/0.45	1.26/1.27	0.91/0.02	-0.78/-0.57	-0.26/0.36	0.25/0.56	0.52/0.31	0.32/-0.04	-0.49/-1.07	-1.13/-0.75	0.03/0.52	0.61/0.29	-0.17/-1.23	-1.79/-1.63	-1.60/-2.00	-3.59/-5.88	-8.44/-7.91
Θ(30°)	-7.76/-8.26	-6.97/-4.84	-3.40/-2.47	-1.90/-1.03	-0.62/-0.02	0.66/1.11	1.64/1.77	1.63/1.52	1.57/2.33	2.81/1.52	-0.99/-2.24	-0.89/0.39	0.71/0.21	-0.77/-0.65	0.25/0.92	0.72/-0.16	0.15/1.28	2.04/1.96	0.72/-0.64	-1.71/-2.29	-2.39/-1.86	-1.38/-1.50	-3.21/-6.21	-8.91/-8.46
Θ(37.5°)	-10.02/-8.64	-5.81/-2.82	-1.02/-0.26	-0.20/-0.19	0.40/1.06	1.36/1.80	2.58/3.28	3.98/4.62	4.72/3.99	2.99/1.47	0.18/0.83	1.90/1.80	0.94/0.62	0.76/1.42	2.37/2.30	1.06/1.03	2.91/3.97	3.46/2.01	0.13/-2.55	-5.07/-6.24	-5.37/-3.45	-2.96/-3.49	-4.48/-6.57	-9.01/-11.84
Θ(45°)	-12.69/-5.31	-3.37/-1.98	0.05/0.60	-0.60/-1.64	-0.27/-0.14	-0.47/0.85	2.15/2.69	2.85/3.42	4.04/3.60	2.43/2.17	2.09/1.74	2.03/1.36	0.23/2.02	3.42/2.56	2.56/3.07	1.62/1.84	3.09/2.95	1.18/-2.02	-5.46/-5.47	-3.64/-2.85	-4.29/-4.02	-3.13/-3.19	-2.34/-2.51	-2.97/-5.76
Θ(52.5°)	-6.88/-3.53	-3.49/-3.43	-1.74/-1.25	-2.27/0.24	2.08/1.81	1.16/1.34	2.07/3.63	3.82/3.11	3.52/3.82	2.25/1.77	3.21/2.66	2.38/0.45	0.36/3.56	3.17/0.34	1.74/1.38	0.20/1.16	1.60/1.55	0.92/-0.82	-2.61/-3.99	-3.72/-0.75	-0.53/-1.68	-4.11/-5.57	-2.79/-3.84	-6.93/-11.10
Θ(60°)	-8.62/-3.84	-4.00/-1.54	0.99/1.44	-0.11/0.45	1.75/1.32	1.38/0.24	-1.58/0.64	3.01/2.90	2.55/3.73	3.22/2.91	3.12/2.46	1.16/-0.37	-0.70/1.03	1.55/-0.49	1.64/1.25	0.38/0.90	-0.06/0.44	1.26/1.29	0.77/-0.14	-1.72/0.00	1.67/0.94	-1.85/-3.83	-5.70/-8.00	-11.29/-5.28
Θ(67.5°)	-4.22/-0.04	-0.86/0.01	1.86/2.37	1.48/2.20	3.16/2.59	2.62/1.85	0.94/0.66	2.41/2.97	3.33/4.80	4.81/1.80	2.61/0.76	0.69/-0.42	-1.74/-1.36	-0.53/-0.10	2.47/0.34	-0.09/-0.32	-1.31/0.39	1.43/1.83	1.02/0.52	-1.10/-1.43	1.14/1.77	0.48/-1.32	-3.68/-9.00	-6.12/-1.78
Θ(75°)	-2.27/0.33	-0.55/0.33	1.26/2.56	2.51/2.69	3.36/2.58	2.29/2.14	2.93/1.89	1.07/2.47	2.88/3.82	4.67/2.64	1.27/-2.13	-1.68/-3.05	-1.69/-1.95	-2.27/-0.90	0.86/-0.09	0.55/0.32	-0.47/0.89	1.29/1.54	0.25/-1.16	-0.97/-2.83	-0.12/0.83	-0.12/-1.43	-1.83/-5.18	-4.13/-1.23
Θ(82.5°)	-2.65/0.46	-0.70/-0.15	-0.60/1.25	1.65/2.80	2.92/2.08	2.45/1.82	3.41/2.81	0.17/1.69	2.42/3.01	3.51/1.14	-0.86/-7.77	-4.25/-1.43	-1.77/-4.03	-1.35/-1.25	-1.54/-1.92	0.26/0.37	0.98/1.52	1.58/1.35	-1.32/-2.07	-0.68/-3.91	-1.12/-0.45	-1.76/-2.01	-2.06/-3.53	-2.66/-0.73
Θ(90°)	-3.48/-0.18	-2.15/-2.06	-3.14/0.07	0.81/1.61	1.23/0.47	1.46/0.02	1.79/2.35	-1.85/-1.39	0.17/1.44	1.50/0.32	-1.77/-6.44	-7.82/-5.58	-2.99/-4.27	-3.57/-4.70	-5.99/-3.61	-3.07/-1.26	0.38/0.93	1.32/1.10	-1.61/-2.22	-1.25/-4.70	-1.13/-2.44	-4.52/-2.39	-3.34/-5.01	-3.03/-0.66
Θ(97.5°)	-6.96/-2.06	-4.79/-4.17	-6.21/-2.05	-0.21/0.39	-0.33/-1.30	0.30/-1.55	-0.11/1.22	-3.64/-3.02	-0.30/-0.57	-1.00/-3.39	-4.55/-9.64	-9.06/-4.23	-4.02/-6.13	-4.93/-3.96	-8.16/-5.28	-4.08/-2.52	-0.51/-1.92	-0.89/-1.31	-3.49/-3.04	-2.72/-6.36	-1.65/-4.64	-9.18/-4.75	-4.76/-6.68	-3.05/-0.87
Θ(105°)	-8.09/-3.79	-6.10/-5.80	-5.78/-4.14	-1.53/-2.30	-2.59/-4.69	-3.57/-5.10	-2.88/-1.11	-5.92/-7.60	-3.48/-4.22	-2.00/-7.05	-7.72/-7.32	-11.51/-8.68	-4.87/-7.05	-4.61/-5.58	-10.09/-7.12	-6.95/-5.53	-3.70/-5.69	-3.84/-3.01	-3.43/-2.75	-5.20/-8.18	-3.76/-6.45	-9.30/-7.86	-7.97/-7.63	-2.73/-2.80
Θ(112.5°)	-9.46/-3.49	-5.06/-4.90	-8.27/-7.96	-5.12/-4.22	-2.25/-4.53	-6.47/-10.24	-6.99/-4.31	-6.60/-6.92	-4.69/-8.22	-3.81/-7.22	-13.17/-12.41	-9.37/-7.66	-6.20/-7.82	-5.94/-8.15	-13.13/-6.72	-6.43/-5.40	-5.42/-4.73	-3.48/-2.74	-3.25/-4.58	-7.18/-7.47	-6.19/-5.88	-9.82/-8.55	-9.80/-10.08	-2.77/-3.70
Θ(120°)	-6.11/-4.31	-4.46/-9.43	-11.72/-10.08	-6.53/-3.54	-2.47/-2.89	-4.54/-8.92	-11.53/-7.84	-6.83/-6.17	-4.68/-5.71	-7.13/-3.38	-8.24/-11.54	-13.17/-9.41	-8.20/-6.45	-4.26/-8.23	-10.94/-11.99	-9.54/-4.68	-5.11/-2.92	-6.13/-3.91	-1.94/-8.50	-13.88/-6.22	-5.70/-7.75	-11.46/-9.35	-9.24/-7.19	-2.39/-4.34
Θ(127.5°)	-8.88/-5.83	-8.28/-10.03	-11.85/-10.15	-13.47/-6.05	-7.72/-3.60	-2.91/-3.61	-11.05/-7.22	-7.65/-4.80	-7.42/-3.95	-10.01/-10.21	-13.82/-14.43	-10.53/-10.57	-9.36/-4.26	-9.69/-14.58	-14.50/-14.91	-5.64/-6.13	-4.79/-4.33	-11.38/-4.98	-2.10/-7.89	-12.57/-4.80	-6.29/-9.03	-11.01/-7.76	-9.90/-14.92	-7.23/-4.74
Θ(135°)	-8.21/-9.53	-12.02/-13.36	-14.60/-12.42	-10.67/-12.39	-12.03/-9.53	-12.77/-7.52	-13.89/-9.59	-9.61/-6.16	-9.65/-11.36	-14.10/-11.06	-11.05/-14.71	-8.57/-8.95	-10.06/-9.68	-12.94/-12.32	-11.15/-8.23	-4.98/-9.71	-3.27/-6.23	-15.65/-4.89	-0.99/-7.24	-14.87/-7.57	-3.84/-11.68	-8.03/-10.10	-9.34/-15.68	-10.39/-11.43
Θ(142.5°)	-8.64/-5.41	-7.55/-8.09	-8.46/-14.50	-15.23/-13.06	-9.57/-10.06	-11.54/-11.09	-15.38/-9.46	-10.80/-9.96	-11.26/-14.05	-12.79/-10.30	-9.71/-12.97	-13.33/-13.55	-15.06/-14.38	-10.40/-10.79	-11.71/-9.05	-9.71

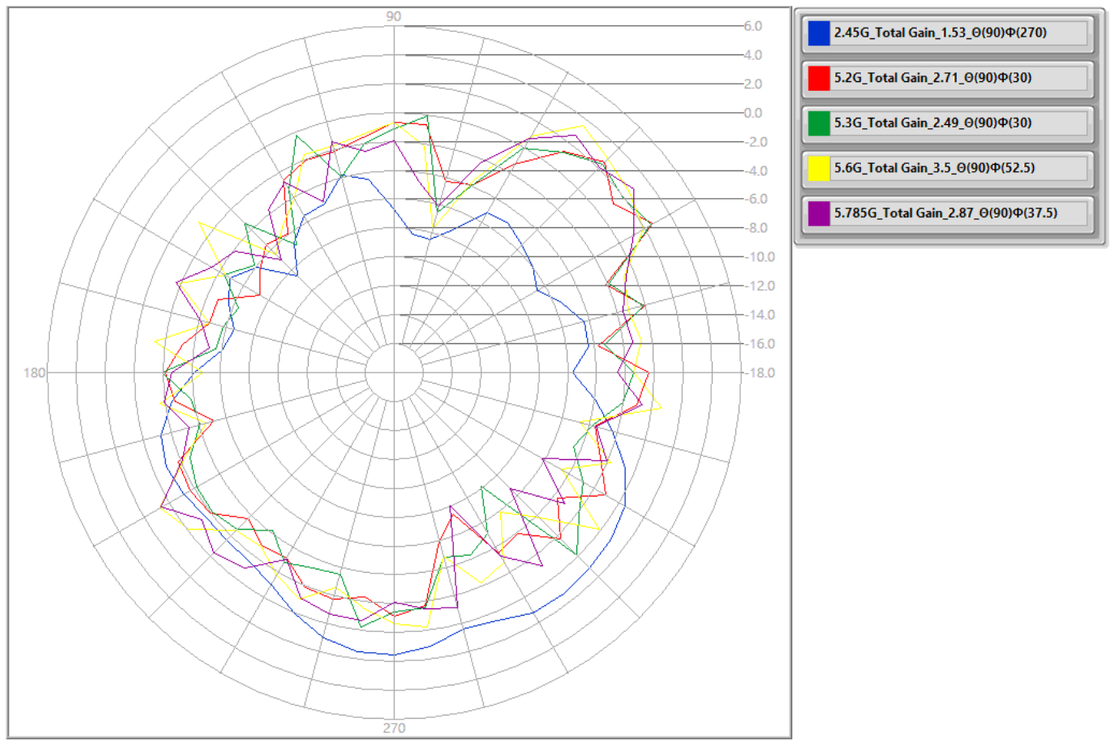
Θ(165°)	-15.98/-13.99	-13.05/-12.35	-13.32/-12.45	-9.24/-7.51	-8.06/-9.49	-11.67/-11.49	-9.88/-6.84	-6.34/-7.32	-8.95/-9.07	-7.92/-8.47	-9.16/-11.26	-12.19/-11.07	-12.10/-12.28	-9.59/-8.24	-8.51/-8.17	-7.80/-8.56	-9.98/-9.92	-9.22/-8.75	-8.04/-8.23	-11.09/-12.19	-12.04/-11.58	-11.99/-12.81	-11.88/-12.99	-13.79/-15.76
Θ(172.5°)	-11.32/-11.01	-11.22/-11.17	-12.05/-13.28	-14.06/-11.19	-10.25/-10.64	-9.74/-8.14	-8.23/-8.76	-9.49/-9.99	-11.89/-12.96	-13.87/-14.14	-14.55/-13.69	-11.79/-10.31	-10.33/-10.01	-9.30/-10.32	-9.74/-8.44	-9.38/-9.80	-8.28/-7.51	-7.19/-7.23	-8.16/-9.99	-12.12/-12.76	-13.41/-13.54	-14.03/-14.88	-13.84/-12.40	-11.29/-11.26
Θ(180°)	-10.40/-9.80	-9.95/-9.66	-9.86/-8.60	-9.19/-10.30	-10.15/-10.12	-9.64/-9.16	-9.69/-9.88	-9.65/-9.54	-8.97/-8.41	-8.52/-8.17	-7.90/-7.72	-7.59/-8.20	-8.17/-7.82	-7.22/-6.65	-7.35/-7.92	-7.81/-7.86	-8.04/-8.13	-8.72/-10.14	-11.27/-10.85	-10.14/-10.22	-11.09/-11.37	-11.14/-11.07	-11.69/-12.67	-12.36/-10.83
Freq(Hz)	5.3G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.54/-0.95	-1.02/-1.18	-1.39/-1.55	-1.51/-1.44	-1.69/-2.06	-2.09/-1.94	-1.52/-1.20	-1.16/-1.21	-1.24/-1.23	-0.98/-0.92	-0.88/-0.65	-0.80/-1.15	-1.14/-1.63	-1.88/-1.64	-1.51/-2.39	-2.65/-2.68	-2.80/-2.74	-2.56/-2.27	-2.26/-1.92	-1.47/-1.07	-0.86/-0.85	-0.71/-0.31	-0.33/-0.72	-0.90/-0.61
Θ(7.5°)	-1.64/-1.88	-2.47/-2.89	-3.41/-4.08	-4.78/-4.53	-4.82/-4.91	-4.35/-3.67	-2.67/-1.90	-1.63/-1.39	-1.03/-0.75	-0.64/-1.06	-1.23/-1.21	-1.34/-1.54	-1.72/-2.18	-2.65/-2.35	-2.32/-2.56	-2.43/-2.06	-2.33/-2.19	-1.76/-1.55	-1.29/-1.07	-0.86/-0.51	-0.46/-0.89	-0.12/-0.95	-0.13/-1.72	-2.05/-2.00
Θ(15°)	0.84/1.14	0.94/0.59	0.34/-0.22	-0.64/-1.44	-2.98/-5.16	-7.37/-8.20	-8.45/-8.30	-7.16/-5.26	-3.90/-2.85	-2.68/-3.41	-4.01/-3.82	-3.33/-2.49	-1.70/-1.18	-0.97/-0.99	-1.04/-1.17	-1.45/-1.23	-1.22/-1.07	-0.62/-0.45	-0.46/-0.13	0.20/0.45	0.56/0.29	0.06/-0.21	-1.00/-1.40	-0.55/0.10
Θ(22.5°)	0.37/-1.14	-2.97/-3.87	-4.87/-4.59	-3.08/-1.46	-1.30/-2.45	-4.03/-4.73	-6.52/-7.82	-7.80/-7.34	-6.60/-5.95	-7.00/-8.38	-5.11/-2.10	-0.37/0.28	-0.33/-1.19	-1.25/-0.81	-0.61/-0.81	-0.83/-0.98	-1.60/-2.03	-1.60/-1.16	-0.64/-0.04	0.31/0.58	1.01/1.17	0.86/-0.14	-0.88/-0.58	0.42/0.76
Θ(30°)	-0.83/-0.01	0.66/0.76	0.67/0.53	0.11/-1.01	-1.80/-2.69	-3.18/-3.88	-6.01/-8.41	-9.23/-8.65	-8.65/-8.02	-8.46/-8.61	-5.25/-2.27	-1.57/-2.09	-2.40/-1.64	-0.17/0.81	0.72/-0.07	0.27/0.78	0.33/0.64	1.38/1.17	0.74/1.02	1.46/0.94	0.15/1.18	1.79/0.25	-0.67/0.54	0.44/-0.71
Θ(37.5°)	0.21/1.54	1.40/1.04	1.65/2.09	1.94/1.19	0.17/-1.61	-4.25/-5.30	-6.35/-10.74	-9.88/-9.92	-12.17/-12.97	-9.85/-6.08	-4.60/-3.57	-2.64/-0.58	0.98/0.86	-0.11/-0.44	-0.23/-0.11	0.63/1.42	0.79/0.69	1.22/0.91	0.59/0.81	1.45/1.43	0.01/0.63	1.75/-0.28	-0.11/1.10	-0.35/-1.47
Θ(45°)	2.00/2.74	1.43/0.59	1.37/1.02	0.90/1.38	1.73/0.96	-1.52/-2.11	-2.04/-6.38	-8.77/-9.62	-14.54/-9.08	-8.76/-6.59	-7.35/-7.42	-3.78/0.08	0.46/-1.00	-1.35/-1.11	-0.31/0.69	1.45/0.87	1.09/0.92	-0.61/0.06	-0.09/-1.65	-1.19/0.62	0.92/0.01	0.52/-0.71	0.91/2.40	1.04/0.60
Θ(52.5°)	0.74/2.23	2.09/1.74	2.40/2.37	2.34/2.56	2.45/1.96	-0.37/-3.06	-2.67/-5.39	-8.46/-3.82	-8.57/-5.85	-7.08/-7.16	-8.06/-4.92	-1.84/0.07	-0.76/-0.83	0.14/0.12	0.73/1.36	1.24/-0.36	0.53/0.60	-0.44/-0.29	-0.09/-0.84	-2.83/-1.09	0.84/-0.77	-1.34/-0.96	1.07/1.65	1.08/0.18
Θ(60°)	-0.29/1.78	2.11/1.77	1.81/1.40	0.46/-0.38	-0.40/1.10	0.01/-2.78	-5.11/-4.37	-10.10/-4.35	-5.15/-5.35	-8.26/-4.62	-6.94/-4.06	-2.74/-0.43	-0.16/-0.32	-0.63/-1.16	-0.31/0.98	0.75/-0.32	-0.92/-0.38	-1.38/-1.45	-0.13/-0.11	-2.76/-4.00	0.49/-0.65	-3.84/-1.38	-0.15/-0.29	0.27/-0.46
Θ(67.5°)	0.62/1.67	1.58/1.91	3.65/4.05	2.94/2.20	0.67/1.19	-0.60/-3.76	-6.60/-4.72	-10.53/-4.45	-5.25/-3.77	-8.57/-5.21	-6.38/-4.55	-3.14/-1.68	-0.11/-2.83	-2.98/-2.55	-1.28/0.33	0.05/-1.54	-2.69/-1.28	-0.83/-0.95	-0.75/0.02	-1.74/-4.22	-1.61/-1.34	-2.07/-0.45	-1.96/-2.60	0.43/1.00
Θ(75°)	1.04/0.64	0.05/1.43	4.51/4.69	4.49/4.42	2.06/0.68	-1.01/-2.48	-6.56/-4.29	-6.11/-3.75	-6.98/-3.64	-4.38/-6.04	-5.28/-6.20	-3.00/-2.37	0.03/-2.89	-3.54/-2.57	-1.80/-0.44	-1.72/-3.41	-2.91/-1.62	-0.57/0.35	-0.78/-0.10	-1.39/-3.79	-3.40/-1.88	-0.84/0.01	-3.02/-2.73	0.85/1.93
Θ(82.5°)	0.09/-1.34	-0.38/0.71	4.67/4.09	3.78/3.18	-0.13/-2.84	-3.90/-0.15	-2.39/-1.78	-5.69/-0.57	-6.04/-4.40	-4.32/-5.12	-5.12/-6.63	-4.63/-3.05	-0.22/-2.48	-2.25/-2.55	-0.65/-0.42	-2.36/-2.92	-3.22/-2.65	-0.99/0.63	-0.49/-0.72	-2.17/-3.17	-4.71/-4.64	1.01/0.19	-3.25/-3.47	-0.42/1.30
Θ(90°)	-1.42/-3.33	-0.19/-1.91	2.49/1.93	2.39/1.23	-0.10/-3.98	-6.50/-0.08	-1.12/-2.01	-4.03/-0.24	-3.39/-6.85	-3.37/-5.79	-4.42/-6.32	-5.77/-5.57	-1.97/-3.81	-4.11/-2.70	-2.19/-2.14	-2.66/-4.26	-2.83/-3.33	-3.52/-0.24	-1.43/-1.62	-4.75/-4.31	-5.11/-8.07	-0.18/-1.91	-2.89/-4.59	-3.79/-2.00
Θ(97.5°)	-2.84/-3.90	-1.66/-4.75	0.06/-0.69	0.25/-2.32	-0.91/-4.05	-6.09/-0.43	-2.28/-2.95	-2.95/-1.17	-4.42/-7.15	-4.07/-5.30	-8.20/-7.09	-4.89/-5.11	-3.28/-5.08	-4.44/-5.72	-3.63/-2.62	-4.48/-5.00	-3.62/-4.13	-6.08/-2.79	-2.81/-3.85	-9.13/-6.64	-5.04/-12.94	-3.42/-5.70	-3.79/-7.35	-7.62/-5.64
Θ(105°)	-3.70/-6.93	-3.45/-8.53	-3.49/-3.47	-1.42/-3.17	-2.87/-5.08	-6.81/-2.91	-2.46/-3.89	-4.27/-4.91	-4.04/-7.56	-6.26/-5.67	-9.61/-6.51	-6.09/-6.06	-3.79/-3.85	-4.13/-3.95	-5.09/-3.55	-3.82/-4.92	-3.83/-4.62	-5.28/-6.72	-5.16/-4.77	-13.91/-10.71	-7.67/-11.40	-8.56/-12.78	-7.98/-13.74	-10.62/-9.06
Θ(112.5°)	-5.72/-10.54	-5.85/-9.54	-4.18/-2.56	-1.68/-3.88	-7.49/-7.99	-10.56/-4.43	-4.45/-8.19	-5.41/-6.95	-5.92/-7.92	-5.62/-6.83	-11.39/-6.68	-5.65/-6.53	-3.16/-5.40	-4.69/-5.08	-7.05/-4.18	-3.92/-4.61	-5.42/-6.75	-5.61/-6.73	-5.85/-7.49	-10.48/-13.55	-11.49/-10.04	-8.07/-11.19	-10.51/-11.15	-8.56/-9.22
Θ(120°)	-6.79/-9.68	-11.83/-12.69	-8.28/-5.20	-1.99/-2.15	-8.93/-8.68	-7.27/-5.80	-5.72/-10.02	-8.35/-9.77	-7.38/-9.56	-6.92/-7.49	-7.04/-11.30	-7.19/-5.62	-3.76/-3.86	-5.01/-3.94	-6.52/-5.99	-5.61/-6.39	-5.47/-7.31	-5.90/-5.38	-5.24/-7.59	-9.87/-10.70	-11.63/-9.85	-11.52/-13.36	-10.71/-10.85	-9.86/-11.53
Θ(127.5°)	-12.24/-8.52	-14.52/-14.20	-10.28/-6.02	-3.35/-4.97	-13.96/-11.65	-9.79/-13.21	-10.33/-13.87	-12.15/-12.82	-7.34/-9.79	-9.47/-8.94	-5.82/-9.24	-9.27/-7.32	-6.04/-6.36	-6.05/-7.54	-9.04/-8.38	-7.45/-9.48	-10.37/-6.86	-5.35/-8.35	-6.13/-6.87	-7.71/-10.24	-11.91/-11.58	-5.73/-13.00	-15.48/-11.49	-8.45/-12.46
Θ(135°)	-9.50/-7.03	-11.12/-7.64	-4.76/-3.77	-5.91/-12.82	-9.77/-8.61	-12.46/-10.96	-11.20/-13.39	-9.06/-10.47	-9.52/-8.93	-10.87/-6.97	-8.84/-5.06	-5.47/-9.35	-6.98/-5.33	-9.42/-9.07	-4.70/-4.17	-5.83/-10.96	-9.94/-7.15	-4.27/-5.03	-6.08/-5.77	-7.09/-12.18	-8.69/-8.89	-6.47/-9.22	-11.00/-7.70	-9.34/-10.17
Θ(142.5°)	-9.83/-8.34	-7.07/-7.02	-10.43/-9.61	-14.82/-15.68	-10.96/-12.46	-9.22/-4.64	-6.51/-14.55	-12.53/-13.96	-8.75/-7.36	-11.79/-9.36	-8.65/-6.23	-7.35/-9.92	-6.36/-4.51	-7.67/-8.02	-5.10/-4.75	-6.93/-10.48	-10.83/-7.76	-7.89/-6.96	-3.96/-5.24	-9.50/-15.09	-11.34/-10.93	-8.44/-5.52	-5.87/-10.77	-15.40/-8.35
Θ(150°)	-9.39/-9.02	-9.64/-9.75	-8.73/-9.11	-10.05/-11.98	-9.45/-10.11	-10.32/-6.62	-8.32/-14.82	-8.55/-10.09	-13.31/-9.32	-9.54/-8.52	-7.04/-10.99	-12.68/-8.83	-6.88/-8.02	-9.82/-8.84	-8.32/-7.96	-10.02/-12.83	-12.74/-9.88	-9.33/-8.20	-6.74/-6.93	-9.12/-14.07	-15.30/-13.21	-10.26/-11.66	-10.60/-10.05	-12.75/-11.63
Θ(157.5°)	-14.29/-12.18	-10.04/-9.27	-9.90/-10.58	-12.33/-11.53	-10.16/-8.60	-7.46/-9.44	-14.16/-9.42	-6.22/-5.83	-7.91/-8.75	-11.41/-15.70	-15.39/-12.58	-10.59/-9.91	-9.06/-7.69	-8.47/-9.86	-8.82/-8.27	-8.89/-9.30	-9.03/-11.98	-13.74/-9.35	-8.41/-9.68	-13.37/-13.97	-10.88/-8.28	-7.63/-10.30	-15.02/-15.62	-15.52/-16.22
Θ(165°)	-14.75/-13.18	-10.73/-9.65	-10.92/-12.31	-10.67/-8.42	-7.71/-8.58	-9.18/-10.63	-9.92/-8.90	-9.24/-9.73	-9.61/-7.24	-5.83/-5.57	-6.96/-8.72	-11.46/-12.31	-12.43/-12.59	-13.72/-11.49	-9.72/-9.61	-9.94/-10.34	-10.86/-9.29	-7.26/-6.27	-5.91/-6.77	-10.66/-14.10	-15.32/-11.58	-10.15/-9.86	-9.78/-11.50	-11.61/-11.28
Θ(172.5°)	-11.28/-9.71	-9.75/-11.45	-12.38/-14.26	-15.46/-14.82	-13.48/-13.16	-13.15/-13.20	-11.78/-11.17	-12.14/-12.52	-12.69/-13.89	-13.61/-12.55	-11.21/-10.02	-9.80/-8.74	-7.74/-7.87	-8.62/-8.25	-8.37/-9.74	-9.64/-8.69	-8.81/-9.17	-9.88/-10.34	-10.86/-13.50	-13.21/-11.53	-11.61/-11.57	-12.01/-11.95	-12.03/-12.67	-12.05/-10.67
Θ(180°)	-7.01/-6.60	-6.26/-6.67	-7.29/-7.85	-7.69/-7.07	-7.24/-8.08	-8.70/-9.33	-9.95/-9.61	-9.69/-9.23	-8.48/-8.39	-7.49/-7.44	-7.47/-7.01	-7.15/-7.21	-6.78/-6.77	-7.05/-6.75	-6.82/-6.85	-7.22/-7.27	-7.65/-8.00	-8.50/-9.35	-9.23/-7.90	-6.85/-6.56	-7.24/-7.84	-7.85/-7.96	-8.16/-8.30	-7.98/-7.52
Freq(Hz)	5.6G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.46/-1.57	-0.99/-1.15	-1.14/-0.86	-0.79/-0.88	-0.64/-0.21	0.13/-0.05	-0.29/0.01	0.24/-0.03	0.09/0.10	0.03/0.11	0.11/-0.06	0.16/0.64	0.41/-0.03	0.03/0.06	-0.22/-0.56	-0.31/-0.36	-0.56/-0.53	-0.25/-0.32	-0.40/-0.33	-0.63/-0.84	-0.62/-0.53	-0.76/-1.28	-2.13/-1.68	-1.09/-1.32
Θ(7.5°)	-0.04/-0.57	-0.53/-0.01	-0.09/-0.53	-0.27/-0.52	-0.95/-0.98	-0.67/-0.62	-1.28/-1.33	-1.54/-2.07	-1.78/-1.80	-1.74/-1.46	-1.18/-0.79	-0.44/-0.16	0.05/-0.27	-0.04/0.04	0.15/0.56	0.24/0.04	0.33/0.71	0.61/0.25	0.61/0.79	0.80/0.88	0.98/0.82	0.63/0.56	0.00/-0.25	0.27/0.35
Θ(15°)	0.45/0.29	0.02/-0.57	-1.33/-2.01	-3.43/-5.78	-6.96/-5.37	-4.10/-3.17	-2.61/-2.18	-2.65/-3.94	-5.06/-5.20	-4.41/-3.14	-1.35/0.02	0.65/1.24	1.77/2.14	1.94/1.73	1.86/1.66	1.14/0.68	-0.10/-0.80	-1.19/-1.36	-1.07/-0.42	0.56/1.07	1.20/1.12	1.12/1.29	1.38/0.99	1.13/0.96
Θ(22.5°)	1.30/0.92	0.36/0.17	-0.05/-0.08	-0.59/-0.99	-1.58/-2.70	-5.05/-6.48	-5.53/-3.94	-3.58/-5.37	-7.72/-8.04	-4.66/-2.79	-1.76/-1.31	-0.97/-0.12	0.98/1.30	0.70/0.46	0.85/1.07	1.29/1.68	1.86/1.63	1.62/1.44	1.02/0.70	0.78/1.01	0.48/-0.06	0.60/1.55	1.70/0.93	0.56/1.15
Θ(30°)	1.11/0.39	0.13/0.06	-0.43/-0.80	-0.70/-0.73	-0.65/-0.60	-1.94/-4.52	-6.21/-5.04	-5.28/-6.14	-8.89/-12.28	-7.56/-5.02	-4.40/-4.44	-2.31/0.40	1.45/1.35	0.96/0.48	0.60/1.48	2.11/2.25	2.67/2.42	2.14/2.59	2.95/2.79	2.94/3.08	1.58/-0.62	0.82/2.35	1.73/1.37	2.17/2.18
Θ(37.5°)	-0.15/2.02	2.66/2.33	2.76/3.03	2.64/1.91	0.52/-1.27	-1.48/-2.32	-5.85/-7.62	-5.86/-9.30	-15.89/-10.47	-6.91/-5.74	-4.87/-3.33	0.19/1.46	0.58/-0.10	0.06/0.80	1.16/1.61	2.09/2.14	2.57/2.32	1.79/2.38	2.40/1.45	1.59/3.08	2.81/1.06	2.22/2.82	1.10/1.20	1.47/0.14
Θ(45°)	1.62/3.25	2.86/2.25	3.23/3.09	1.92/1.54	2.01/0.65	-2.79/-2.98	-3.68/-10.30	-9.45/-10.25	-12.64/-8.39	-6.01/-7.76	-5.90/-2.93	0.63/1.40	0.64/1.12	0.74/0.57	1.40/1.88	2.53/2.28	1.73/2.25	1.43/-0.24	1.50/1.69	0.55/0.24	0.79/1.43	2.06/2.10	1.65/1.72	1.01/0.25
Θ(52.5°)	1.38/3.27	3.04/2.08	2.99/3.19	3.42/3.37	3.22/1.34	-2.32/-2.51	-4.04/-7.43	-7.42/-5.94	-5.29/-6.26	-6.85/-7.66	-4.61/-2.43	0.28/0.06	0.78/0.23	-0.47/-0.25	0.53/2.02	2.19/1.58	0.16/1.13	1.95/0.59	0.13/0.84	-0.11/-1.31	-1.06/1.22	0.29/-0.02	2.20/2.15	2.15/0.60
Θ(60°)	0.56/2.49	2.86/2.10	2.05/1.50	3.26/2.72	1.49/1.21	-2.32/-5.08	-5.18/-7.55	-6.04/-4.73	-4.87/-3.33	-6.52/-7.41	-3.39/-2.93	-0.79/-0.12	0.07/-0.19	0.58/0.58	-0.40/1.04	1.17/1.01	1.09/0.82	0.68/1.70	1.36/0.98	0.15/-1.08	-3.18/0.92	-2.10/-1.55	0.39/0.03	0.55/0.28
Θ(67.5°)	1.36/2.46	2.34/2.96	3.81/3.39	3.96/1.57	-0.53/1.77	-0.68/-5.57	-6.53/-11.12	-9.39/-4.45	-5.79/-3.67	-6.92/-4.74	-3.85/-0.84	-0.45/0.51	-0.93/-0.01	-1.28/-1.41	-0.33/0.27	-0.39/-0.41	0.07/1.17	0.62/1.24	1.30/1.28	-0.36/-0.40	-2.60/-0.39	-3.96/0.05	-0.94/-1.34	-2.14/1.13
Θ(75°)	1.45/1.81	1.46/3.11	4.79/4.84	5.07/4.17	1.79/2.25	-0.54/-5.37	-6.61/-5.70	-6.58/-3.84	-3.87/-4.75	-5.57/-3.26	-3.46/-0.00	-1.64/0.18	-2.31/-0.42	-1.18/-1.31	0.12/0.21	-0.90/-1.68	-0.84/0.39	-0.10/1.47	1.66/1.36	-1.10/-0.84	-1.93/-1.56	-3.24/0.36	-2.40/-0.85	-2.26/2.75
Θ(82.5°)	0.41/0.48	0.09/1.81	3.80/4.25	4.51/3.63	1.45/0.19	-4.41/-3.17	-2.75/-3.50	-2.19/-3.20	-4.26/-6.38	-4.49/-1.57	-6.16/0.03	-2.10/-1.14	-1.96/-0.64	-3.51/-2.23	0.64/0.26	-2.20/-2.88	-1.48/-0.53	-1.54/0.20	0.72/0.88	-2.73/-1.27	-1.61/-2.99	-2.96/0.95	-3.62/-1.16	-2.20/2.34
Θ(90°)	-1.42/-0.75	-1.25/-0.79	1.93/2.51	2.94/3.50	0.88/-3.62	-7.71/-2.21	-0.67/-1.34	-1.76/-1.71	-4.11/-5.26	-6.48/-0.94	-4.51/-1.91	-4.78/-1.26	-4.77/-1.69	-4.50/-2.22	0.73/-0.14	-2.59/-2.81	-1.78/-1.01	-2.62/-1.55	-0.58/-0.21	-4.88/-2.21	-2.85/-5.86	-3.80/-0.15	-4.58/-1.72	-4.70/0.69
Θ(97.5°)	-4.46/-2.38	-1.93/-3.19	0.15/-0.15	0.82/1.53	-2.03/-5.58	-3.86/-1.39	-0.13/-2.83	-1.43/-1.82	-6.52/-6.30	-4.62/-2.03	-6.01/-2.40	-4.86/-2.51	-4.19/-2.15	-4.52/-3.36	-0.78/-0.47	-3.62/-4.43	-4.37/-3.92	-3.83/-5.16	-3.37/-3.06	-11.75/-3.78	-4.09/-8.62	-6.08/-1.83	-7.46/-4.39	-8.36/-0.21
Θ(105°)	-9.01/-5.64	-4.47/-7.80	-1.94/-1.83	-0.98/-0.72	-2.86/-7.80	-6.35/-3.23	-2.05/-5.87	-2.82/-3.58	-10.33/-5.81	-5.00/-3.72	-5.06/-3.63	-7.77/-2.63	-3.82/-3.54	-5.67/-3.92	-1.96/-1.59	-4.14/-4.77	-4.82/-5.89	-3.87/-4.49	-5.93/-6.36	-13.82/-8.16	-5.87/-13.26	-12.51/-7.35	-8.20/-7.37	-11.52/-2.84
Θ(112.5°)	-8.31/-7.07	-7.26/-9.31	-2.98/-0.99	-0.74/-3.26	-9.01/-10.20	-5.61/-4.27	-4.58/-6.21	-6.38/-7.16	-9.42/-7.45	-5.99/-6.33	-6.87/-3.08	-9.00/-4.38	-5.89/-5.51	-7.30/-5.51	-4.74/-1.82	-2.59/-6.38	-6.94/-5.90	-4.74/-5.01	-5.22/-7.67	-10.81/-9.03	-8.23/-14.71	-13.73/-9.24	-6.49/-6.33	-6.62/-7.97
Θ(120°)	-8.51/-6.34	-9.13/-11.49	-6.49/-2.69	-1.66/-3.41	-8.68/-7.89	-5.49/-3.15	-7.43/-7.87	-11.31/-8.88	-13.34/-6.54	-6.23/-6.16	-12.72/-3.83	-6.88/-5.88	-4.84/-7.21	-3.67/-5.02	-3.95/-3.10	-4.96/-6.12	-7.41/-3.71	-5.00/-7.92	-3.64/-6.80	-9.01/-14.69	-12.68/-6.85	-12.74/-11.03	-9.69/-10.59	-8.09/-7.90
Θ(127.5°)	-11.21/-5.59	-12.71/-14.93	-10.51/-3.14	-3.15/-8.73	-12.31/-8.41	-6.57/-6.47	-15.36/-13.70	-12.77/-11.11	-7.86/-5.69	-10.88/-9.41	-6.95/-4.43	-6.56/-5.75	-5.58/-5.98	-3.40/-5.13	-9.17/-3.71	-4.25/-6.95	-7.87/-8.13	-5.53/-7.82	-8.67/-6.64	-6.74/-11.12	-15.80/-5.59	-9.15/-13.09	-11.18/-13.50	-15.21/-13.33
Θ(135°)	-8.88/-6.89	-9.86/-7.85	-5.36/-1.47	-2.23/-10.43	-12.34/-9.36	-10.99/-15.43	-12.17/-11.48	-8.15/-9.04	-8.56/-6.94	-5.96/-7.39	-5.48/-5.41	-6.88/-6.07	-6.23/-6.09	-7.66/-8.84	-4.11/-3.71	-4.28/-7.93	-9.33/-9.37	-4.46/-4.47	-5.88/-7.91	-7.84/-10.64	-7.30/-6.35	-7.08/-7.38	-12.29/-12.09	-12.43/-13.97
Θ(142.5°)	-6.66/-13.14	-6.31/-6.48	-13.35/-9.89	-12.56/-13.02	-8.14/-10.20	-8.37/-7.40	-13.52/-9.53	-8.84/-14.29	-9.55/-8.83	-7.11/-8.29	-6.18/-4.12	-6.07/-8.78	-8.84/-6.21	-6.72/-8.04	-6.15/-4.97	-7.56/-12.06	-11.98/-7.86	-7.18/-6.51	-6.43/-6.21	-8.56/-13.95	-9.17/-5.86	-8.03/-11.39	-7.90/-7.63	-8.21/-9.23
Θ(150°)	-10.77/-10.36	-13.07/-13.71	-11.48/-13.28	-15.38/-12.94	-14.25/-15.35	-9.77/-8.02	-13.55/-14.25	-11.41/-11.48	-11.98/-13.16	-11.30/-5.63	-5.56/-9.08	-12.06/-12.83	-13.75/-9.67	-8.52/-11.55	-11.23/-9.73	-11.55/-11.58	-14.43/-8.89	-7.08/-9.07	-11.06/-10.90	-10.33/-9.99	-10.08/-8.40	-8.63/-10.08	-16.09/-11.72	-9.93/-12.29
Θ(157.5°)	-13.92/-13.83	-12.13/-12.07	-14.74/-14.97	-14.36/-11.09	-10.17/-11.05	-11.66/-11.15	-8.83/-6.15	-7.56/-10.71	-9.30/-7.65	-9.48/-10.32	-11.31/-11.82	-10.40/-8.83	-8.71/-8.81	-8.53/-8.91	-9.31/-8.41	-7.84/-8.04	-9.09/-9.91	-11.92/-9.20	-7.42/-7.76	-8.85/-9.08	-9.51/-10.79	-8.84/-7.21	-7.95/-10.01	-10.78/-9.27
Θ(165°)	-12.39/-11.63	-13.98/-15.59	-13.73/-11.27	-10.47/-11.17	-11.90/-15.25	-10.86/-6.74	-6.54/-7.53	-8.71/-8.80	-7.73/-7.37	-9.47/-12.68	-12.51/-10.05	-8.54/-9.69	-10.46/-9.91	-10.28/-11.82	-10.75/-8.73	-6.44/-5.90	-6.34/-7.54	-8.98/-9.94	-9.93/-7.66	-6.69/-7.15	-9.22/-12.60	-12.26/-13.64	-15.27/-15.29	-12.14/-9.73
Θ(172.5°)	-16.07/-15.15	-15.58/-13.78	-14.07/-14.04	-12.07/-10.32	-9.13/-8.53	-8.64/-8.37	-8.98/-9.74	-9.89/-9.64	-9.71/-9.18	-9.33/-8.88	-9.75/-8.77	-7.74/-8.91	-8.15/-7.07	-7.56/-7.42	-7.33/-7.27	-7.78/-8.24	-7.98/-7.38	-6.86/-6.30	-6.39/-7.44	-9.82/-12.16	-12.92/-13.40	-12.80/-12.21	-11.96/-13.98	-14.66/-13.84
Θ(180°)	-9.23/-8.53	-7.89/-7.53	-7.24/-7.34	-7.21/-7.55	-8.35/-9.31	-10.44/-10.54	-10.60/-10.50	-9.32/-8.76	-9.28/-10.07	-10.36/-11.32	-11.20/-11.55	-12.49/-11.67	-12.64/-13.60	-14.52/-13.94	-13.45/-13.53	-14.00/-12.20	-12.37/-12.00	-12.24/-12.48	-13.63/-12.40	-9.41/-8.09	-8.02/-8.55	-10.11/-11.07	-10.91/-12.28	-11.68/-9.00
Freq(Hz)	5.785G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)

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

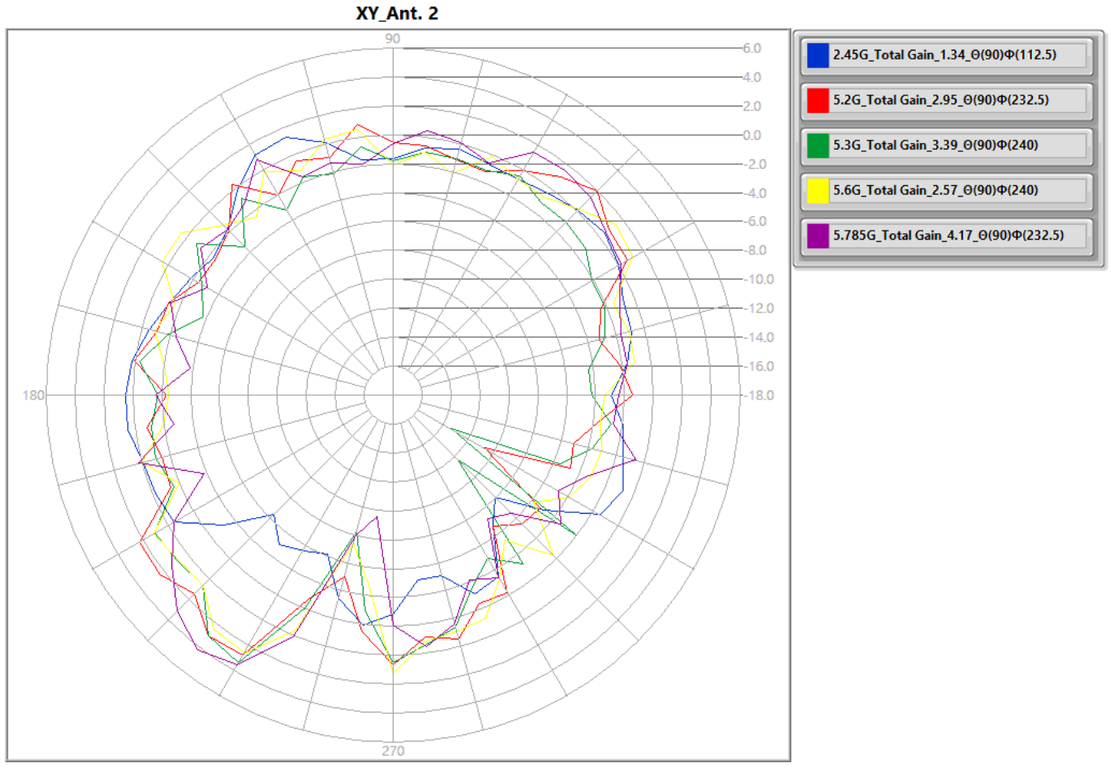
XY_Ant. 1



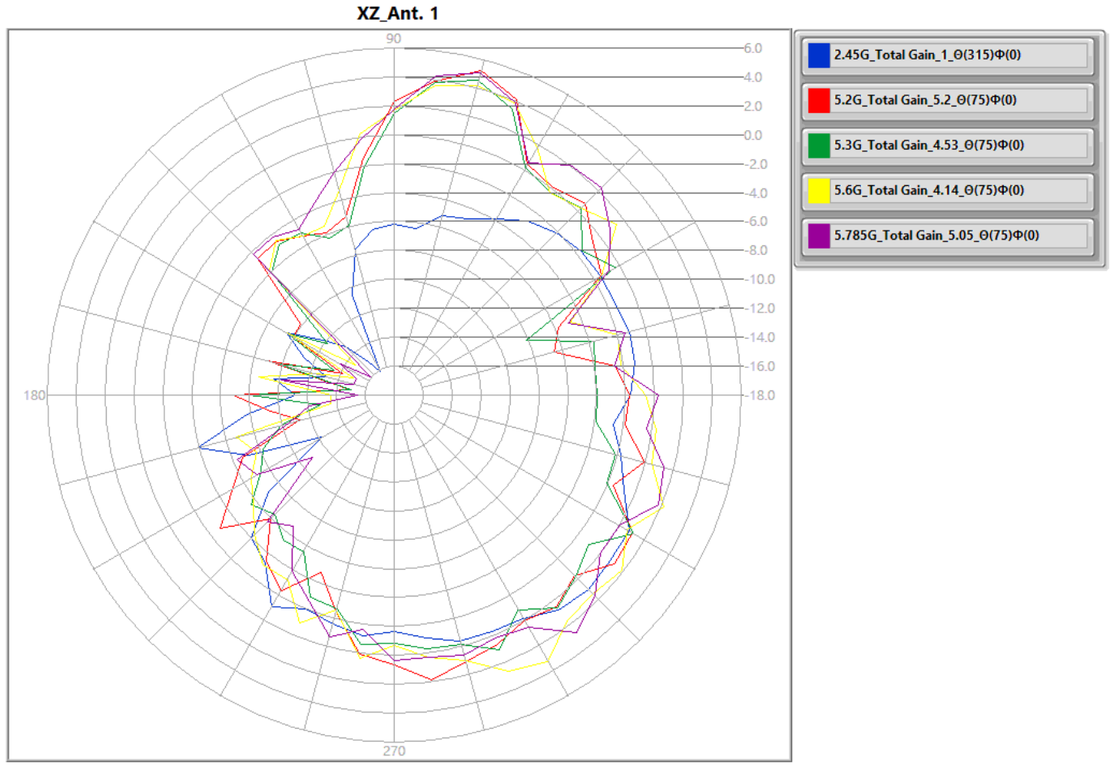
XY_Ant. 4



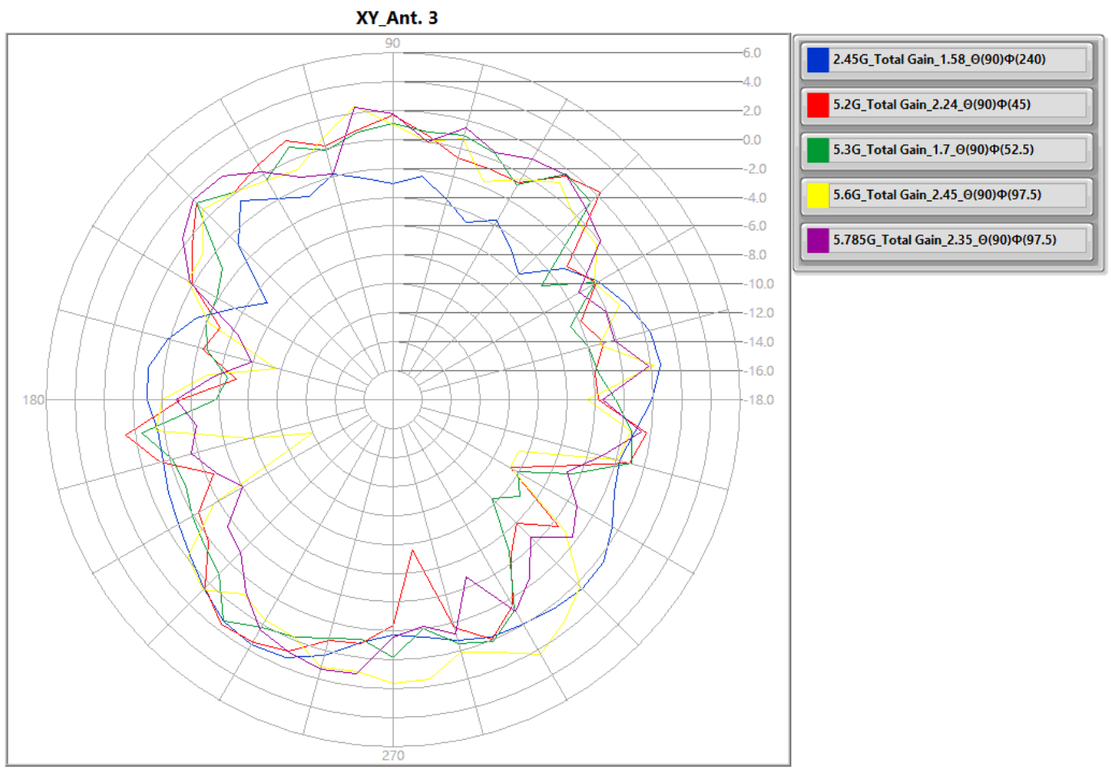
XY_Ant. 2



XZ_Ant. 1



XY_Ant. 3



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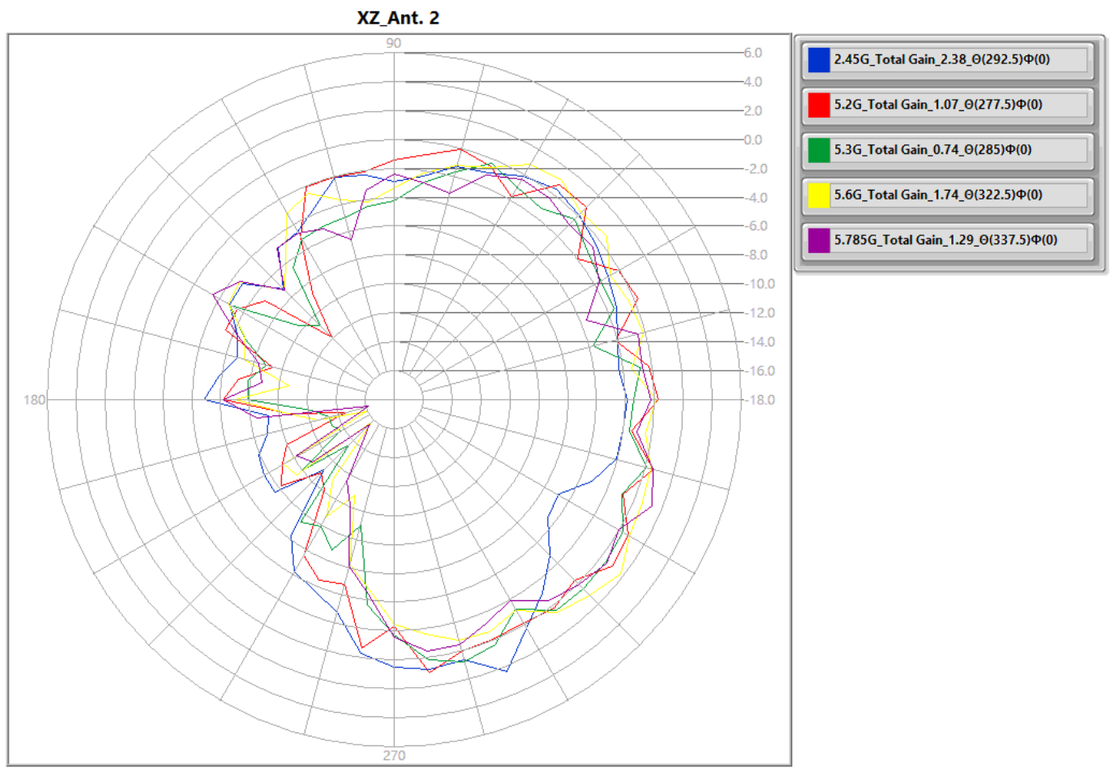

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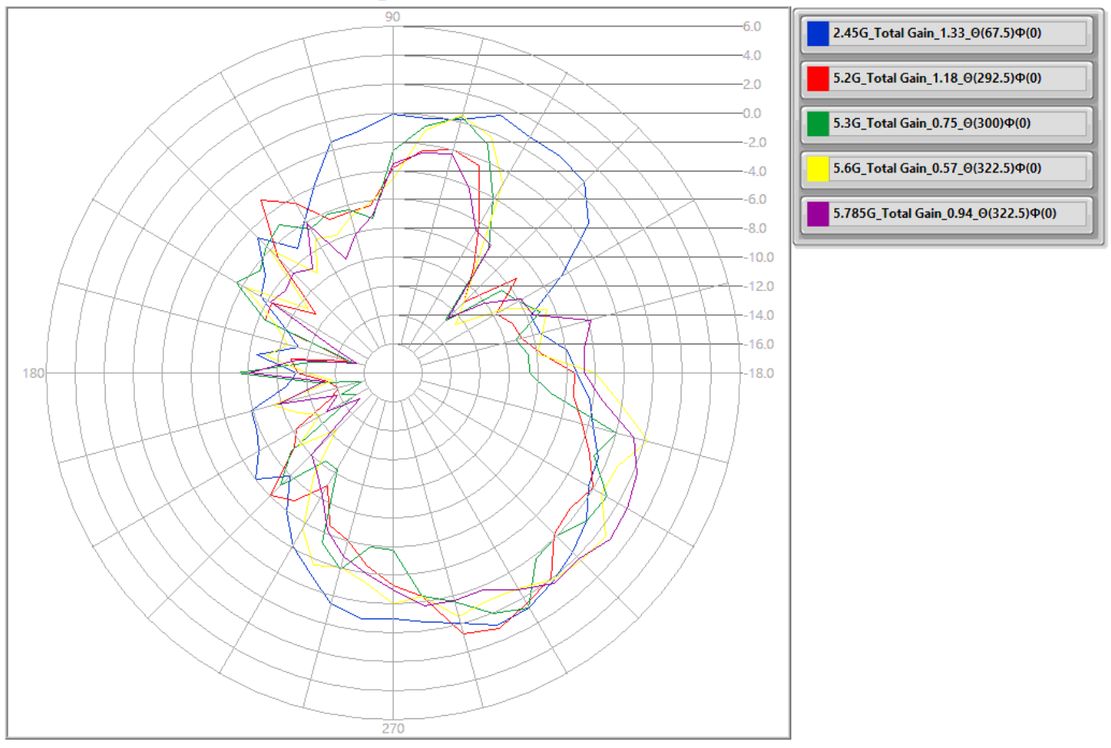

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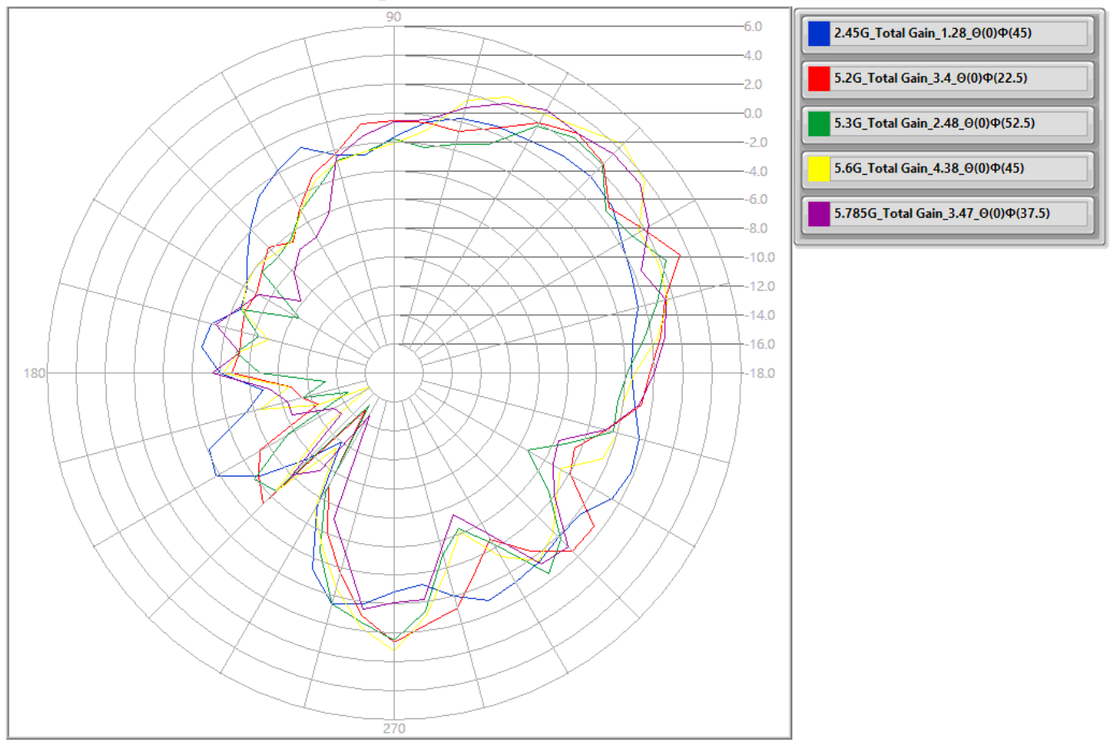

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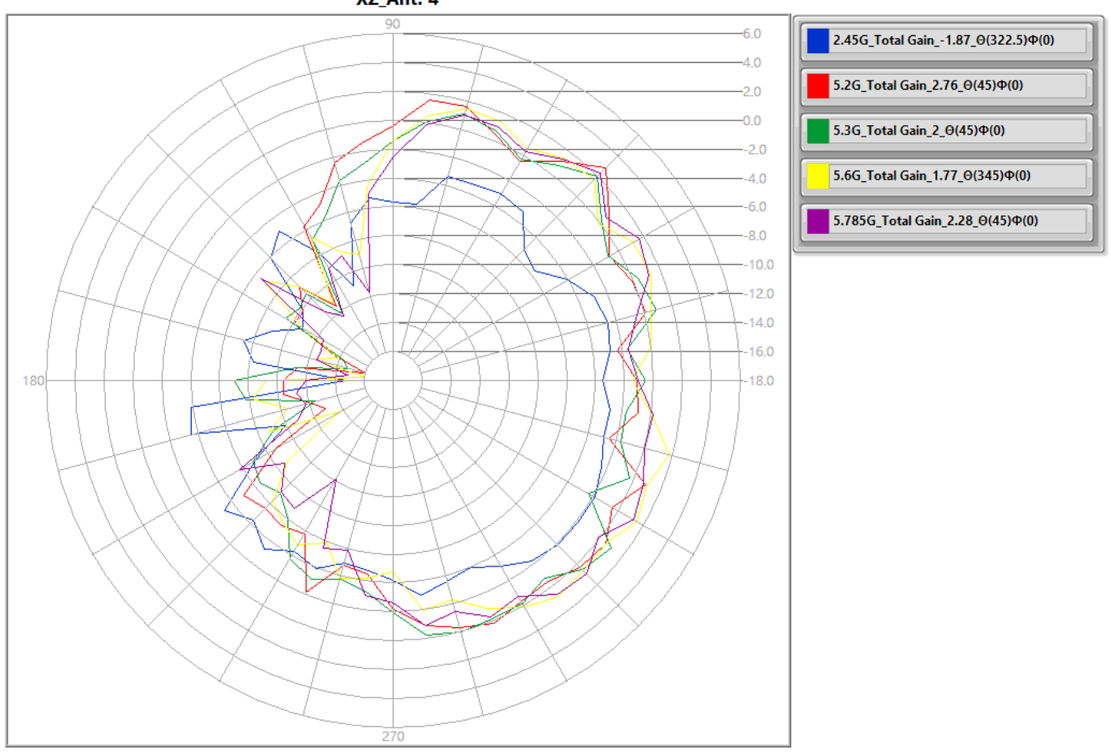

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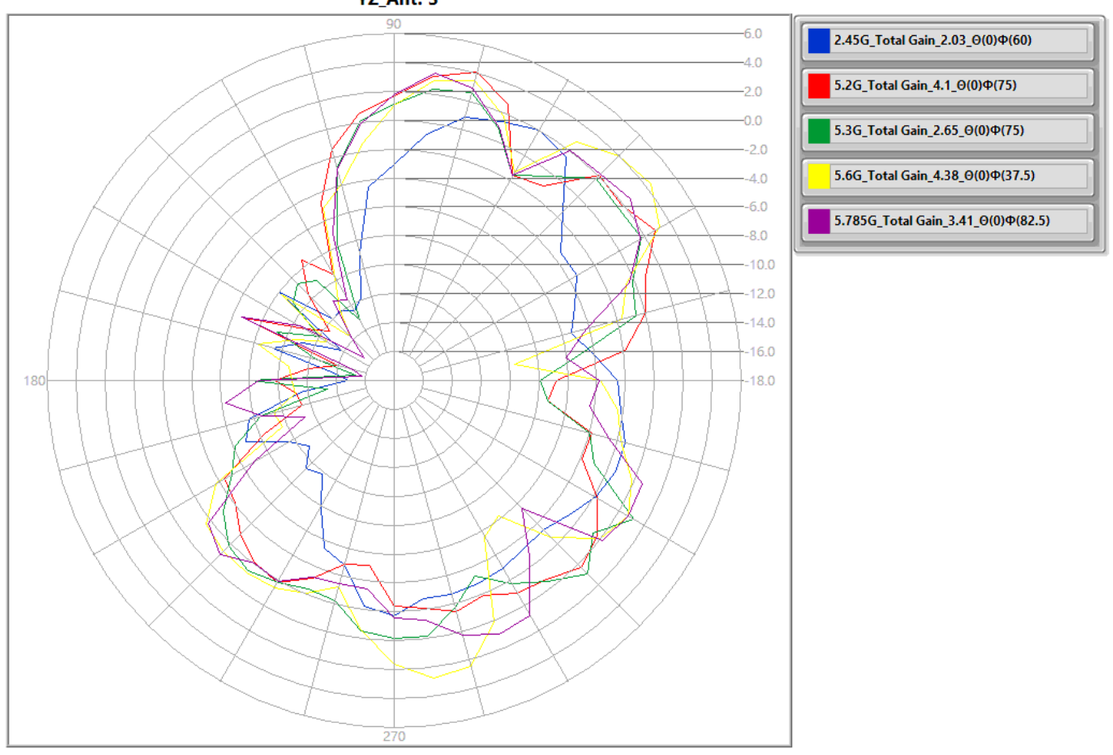
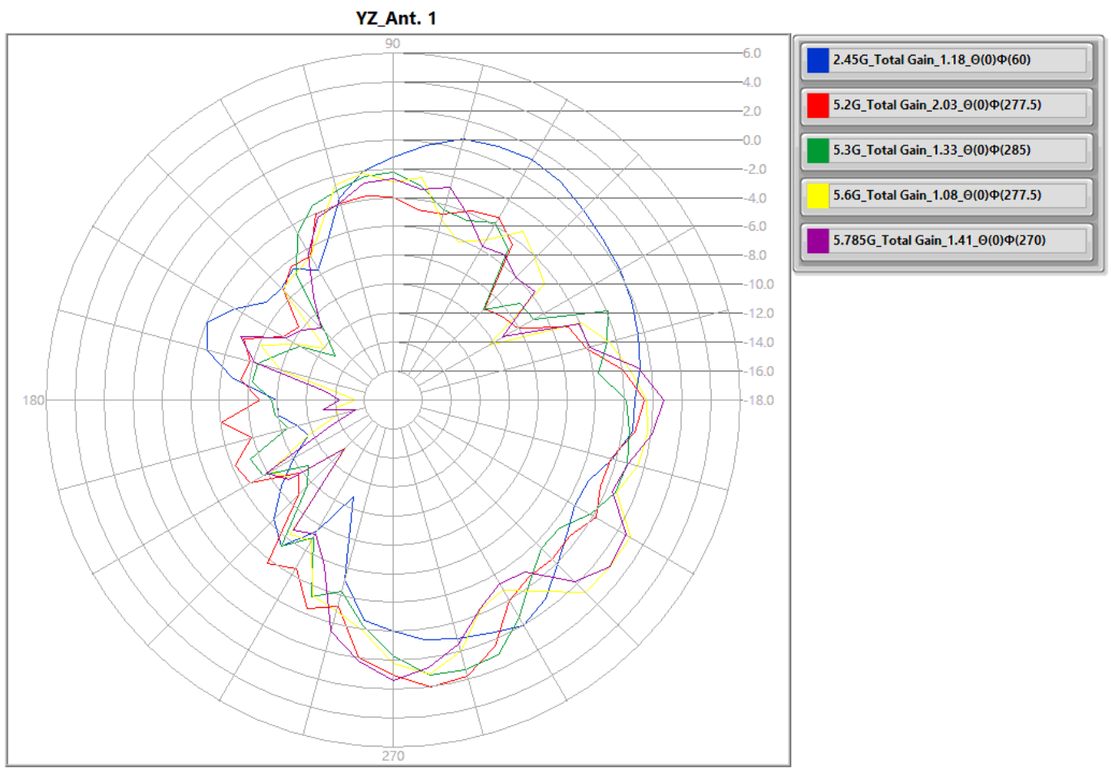


YZ_Ant. 1



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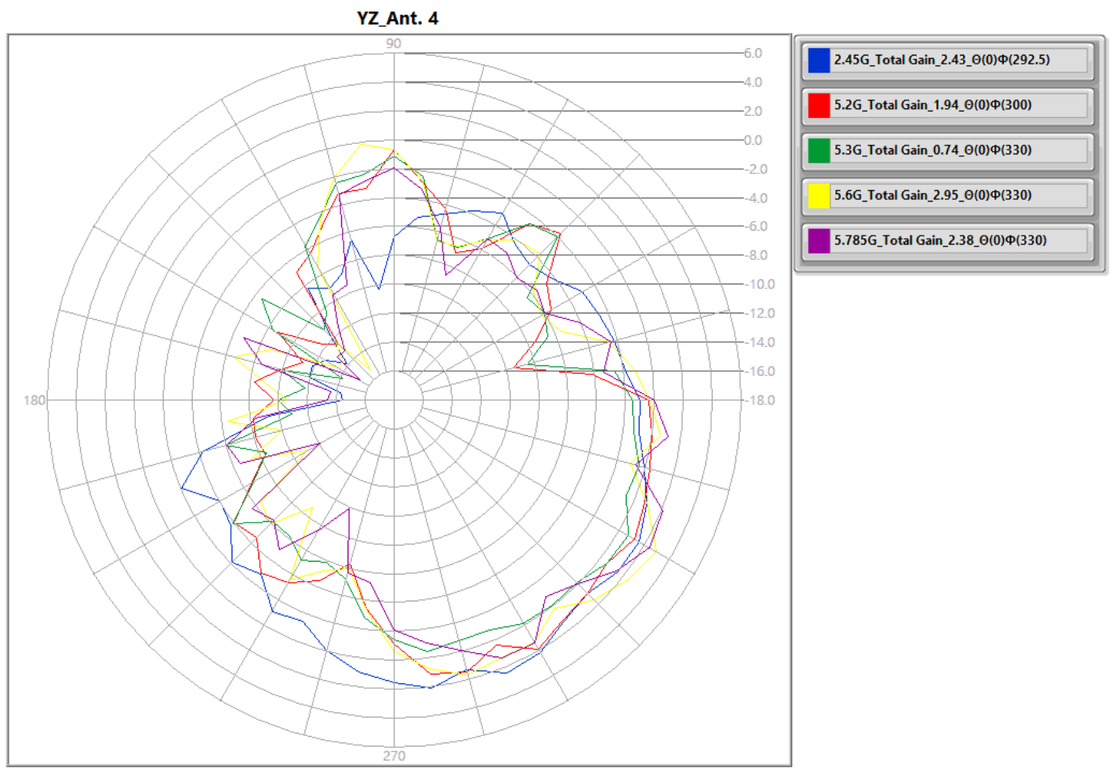


Total Gain Data

Freq(Hz)	6.175GiPol.	Total(Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ (120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.66/1.56	1.84/2.23	2.40/2.55	2.35/2.13	1.89/1.89	1.99/2.03	2.13/1.99	2.12/2.20	2.00/2.19	1.96/2.08	1.93/1.95	1.89/1.78	1.79/1.90	1.96/1.79	1.79/2.05	2.32/2.42	2.34/2.26	2.31/2.47	2.46/2.53	2.38/2.68	2.32/2.20	2.18/2.22	2.41/2.35	2.22/2.00
Θ(7.5°)	2.23/1.92	1.88/2.05	2.33/2.41	2.35/2.06	1.83/1.80	1.82/2.10	2.04/1.94	2.08/2.15	2.03/2.14	2.15/2.24	2.22/2.30	2.16/2.03	2.09/2.07	1.90/1.66	1.52/1.63	1.91/2.00	1.97/1.90	1.83/1.91	2.03/2.13	2.19/2.41	2.32/2.14	2.13/2.20	2.33/2.43	2.48/2.46
Θ(15°)	2.30/2.37	2.44/2.69	3.13/3.32	3.41/3.05	2.62/2.01	1.23/0.76	0.74/0.96	1.64/2.14	2.39/2.59	2.66/2.54	2.35/2.13	2.05/1.93	2.27/2.63	2.67/2.78	2.80/2.86	2.89/2.81	2.57/2.52	2.68/2.81	3.00/3.01	2.71/2.87	2.64/2.22	2.15/1.89	1.96/2.13	2.23/2.45
Θ(22.5°)	2.34/2.18	2.25/2.32	2.77/3.29	3.71/3.78	3.50/3.20	2.73/2.47	2.38/2.60	2.87/3.20	3.50/3.71	3.48/2.88	2.17/1.74	1.85/2.02	2.08/2.76	3.56/3.91	4.13/4.38	4.43/4.12	3.69/3.59	3.64/3.41	3.17/2.54	2.17/2.81	3.60/4.08	4.20/4.30	4.07/3.95	3.52/2.91
Θ(30°)	2.81/2.12	1.91/2.61	2.92/2.13	1.27/1.58	2.53/3.54	3.84/3.30	3.13/3.25	3.61/3.87	3.71/3.76	3.50/2.82	2.16/2.14	2.82/2.20	0.34/-0.47	1.36/3.08	3.67/3.39	3.36/3.13	3.01/2.85	2.46/2.10	1.34/-0.26	-2.03/-1.32	0.72/1.91	2.40/3.34	4.48/4.69	4.31/3.91
Θ(37.5°)	1.24/-0.46	-1.46/-0.35	-1.17/0.78	2.20/2.27	1.24/0.80	0.72/0.47	0.81/1.11	1.69/2.34	2.52/1.90	1.46/2.05	2.95/2.61	0.63/-0.67	1.87/4.08	3.14/1.26	1.26/1.56	1.88/2.64	3.16/3.32	2.98/2.41	1.64/1.05	1.29/0.63	-1.81/-2.76	-0.36/-2.02	2.96/2.29	
Θ(45°)	1.64/-1.49	-3.59/-2.38	-2.58/-4.61	-3.78/-1.48	-0.45/-1.41	-1.39/0.18	1.29/1.13	0.50/-0.67	0.08/1.49	1.81/1.74	2.24/1.83	2.10/3.78	3.24/-0.70	-0.69/2.45	2.64/0.81	1.15/2.27	2.61/2.37	1.93/2.48	2.84/2.89	4.14/4.39	3.86/2.97	0.87/-1.72	-2.85/-0.66	2.53/3.04
Θ(52.5°)	1.45/-1.00	-3.17/-1.27	-4.44/-7.63	-2.62/-4.48	-4.82/-3.03	-0.25/1.88	2.12/0.76	0.14/-0.07	1.23/2.87	2.57/1.49	1.96/1.09	1.55/3.83	3.09/-2.28	-0.97/0.79	-0.35/-2.86	0.86/2.27	1.93/0.32	-0.36/-0.63	1.16/1.90	3.10/3.69	3.82/4.04	2.62/0.23	-3.43/-4.15	-2.10/0.86
Θ(60°)	-0.88/-2.95	-3.49/-0.15	-3.95/-5.65	-1.54/-5.93	-8.31/-1.01	0.47/0.54	1.04/-0.78	-0.49/-0.34	1.26/3.41	3.39/1.50	0.30/0.20	-0.28/2.01	3.22/-0.16	-2.68/1.09	-1.06/-5.10	-0.56/0.74	-0.14/-2.52	-0.81/-1.33	-0.17/0.45	1.38/1.34	1.63/3.61	3.09/2.07	1.02/-0.69	-2.03/-1.73
Θ(67.5°)	-1.13/-3.40	-4.86/-0.32	-3.91/-3.64	-0.61/-6.83	-6.34/-1.43	-2.32/-1.31	1.08/0.98	0.20/-0.25	1.15/2.75	2.80/1.64	-0.03/0.33	-0.46/2.03	2.51/0.20	-2.18/0.94	-2.88/-6.45	-1.43/-1.06	-1.35/-5.11	-1.10/-0.45	0.36/0.69	0.90/0.82	1.68/3.61	3.40/2.53	3.21/1.88	0.86/-1.59
Θ(75°)	0.56/-4.14	-6.24/-2.57	-6.02/-5.23	-1.71/-5.20	-2.00/-2.89	-3.32/-4.48	0.14/1.67	0.06/-0.48	-0.54/0.91	1.63/1.63	0.46/0.48	-0.93/0.93	2.21/2.83	-3.49/-1.23	-2.14/-8.73	-2.85/-2.77	-2.05/-5.91	-1.52/-0.74	0.17/0.86	1.05/0.33	1.59/2.96	3.17/1.62	3.16/1.94	1.20/-1.50
Θ(82.5°)	-0.04/-6.86	-4.14/-5.40	-9.37/-8.61	-5.93/-6.49	-2.23/-2.55	-2.80/-5.13	-0.77/1.44	-1.39/-2.38	-1.92/-0.34	-0.15/0.19	0.40/0.49	-2.67/-0.52	0.95/1.24	-7.13/-3.86	-5.23/-11.85	-4.52/-2.63	-3.23/-6.23	-2.36/-1.11	-1.95/-0.20	0.99/-0.64	2.32/2.87	2.90/-0.16	1.14/0.10	-0.58/-2.96
Θ(90°)	-2.54/-8.82	-3.33/-7.96	-8.61/-12.35	-12.06/-11.82	-5.79/-4.77	-2.33/-3.59	-3.95/-0.74	-1.97/-2.51	-5.16/-1.32	-1.94/-1.29	-0.86/0.03	-3.30/-1.41	-1.76/0.27	-4.11/-9.35	-4.41/-15.19	-9.27/-3.03	-4.66/-4.56	-2.80/-3.16	-5.77/-1.60	0.51/-1.22	0.72/1.17	1.42/-1.57	-1.06/-2.20	-2.72/-5.10
Θ(97.5°)	-6.35/-7.93	-5.29/-9.00	-8.47/-11.97	-12.37/-10.70	-9.34/-7.21	-3.46/-6.22	-5.65/-3.08	-3.46/-3.06	-5.41/-2.09	-4.40/-3.80	-2.31/-1.13	-5.47/-2.44	-3.64/-0.99	-7.42/-8.67	-6.42/-15.18	-10.70/-5.39	-8.17/-6.15	-3.78/-5.97	-12.74/-5.25	-2.40/-4.48	-1.23/-1.69	-2.82/-3.08	-4.73/-4.53	-7.50/-5.76
Θ(105°)	-10.41/-7.70	-10.68/-7.33	-9.67/-13.31	-9.09/-10.80	-10.22/-12.35	-6.24/-8.43	-6.14/-7.10	-5.28/-4.97	-5.76/-4.09	-6.13/-5.82	-4.89/-4.07	-7.80/-7.11	-5.13/-5.53	-4.25/-14.32	-8.33/-11.48	-15.89/-7.69	-15.61/-8.61	-7.13/-12.34	-10.82/-6.99	-4.44/-9.54	-7.22/-6.26	-8.14/-5.02	-6.28/-5.00	-10.01/-7.75
Θ(112.5°)	-9.72/-11.57	-15.57/-8.96	-13.79/-15.35	-11.54/-12.88	-9.34/-9.66	-7.68/-15.34	-8.72/-9.21	-5.36/-4.92	-6.49/-5.54	-5.92/-7.10	-6.10/-5.42	-10.47/-8.41	-5.63/-6.44	-7.88/-14.72	-9.71/-10.84	-13.71/-12.47	-10.70/-9.92	-8.29/-8.95	-10.23/-8.90	-7.37/-9.51	-9.42/-4.31	-8.75/-5.20	-10.74/-9.57	-7.24/-10.68
Θ(120°)	-11.63/-15.56	-15.22/-11.05	-15.70/-14.87	-14.05/-11.86	-10.64/-10.84	-9.02/-15.57	-9.29/-5.08	-7.45/-8.92	-7.91/-8.52	-9.08/-10.07	-6.51/-5.42	-6.91/-8.89	-6.41/-7.06	-8.17/-10.36	-14.84/-9.57	-11.99/-11.29	-9.75/-12.75	-10.38/-7.24	-9.11/-12.85	-9.67/-9.07	-7.13/-5.45	-7.18/-8.73	-10.44/-9.08	-3.56/-13.96
Θ(127.5°)	-13.80/-14.45	-14.46/-15.02	-15.02/-15.34	-15.41/-14.36	-9.78/-12.14	-13.98/-14.39	-11.37/-6.52	-8.60/-9.64	-9.52/-10.06	-8.80/-13.41	-7.96/-7.65	-10.92/-9.72	-9.18/-9.77	-9.15/-7.25	-14.72/-14.75	-9.88/-14.36	-15.12/-13.16	-11.32/-8.45	-15.46/-12.44	-14.99/-15.85	-7.50/-12.30	-9.78/-12.04	-11.40/-10.51	-5.42/-11.87
Θ(135°)	-13.44/-15.60	-15.80/-12.16	-12.76/-13.54	-15.27/-10.97	-12.03/-11.57	-15.28/-12.35	-11.91/-7.01	-8.51/-11.86	-10.38/-13.77	-8.38/-9.66	-8.16/-8.94	-13.02/-14.83	-12.43/-11.81	-12.56/-6.84	-10.88/-10.94	-13.32/-10.29	-14.51/-13.47	-13.78/-13.64	-15.31/-15.84	-12.55/-14.58	-14.49/-14.55	-7.14/-10.71	-8.60/-8.17	-10.78/-10.44
Θ(142.5°)	-12.53/-13.05	-16.15/-15.89	-8.44/-11.33	-15.43/-11.48	-10.48/-11.75	-15.63/-11.38	-11.47/-12.12	-11.85/-15.54	-11.56/-13.39	-13.00/-9.77	-10.02/-9.82	-12.94/-15.26	-10.42/-7.95	-11.19/-10.37	-11.90/-15.32	-15.20/-13.87	-13.26/-14.11	-11.91/-10.41	-8.92/-9.97	-10.55/-10.25	-15.25/-12.62	-15.32/-15.04	-13.00/-12.77	-12.59/-8.92
Θ(150°)	-13.35/-14.54	-12.11/-13.27	-11.91/-12.71	-12.64/-13.95	-15.02/-12.18	-15.80/-14.36	-11.80/-12.06	-10.17/-10.53	-9.88/-10.06	-11.59/-10.83	-12.13/-15.67	-12.43/-11.83	-15.49/-15.29	-12.62/-12.90	-12.43/-12.73	-14.25/-12.90	-15.49/-14.93	-12.36/-14.95	-15.17/-15.54	-15.80/-15.27	-15.44/-14.28	-13.99/-15.58	-15.20/-15.53	-8.31/-8.44
Θ(157.5°)	-13.20/-13.75	-12.16/-14.01	-15.22/-11.98	-13.26/-15.13	-12.14/-8.96	-9.71/-15.71	-15.49/-10.94	-10.54/-12.01	-13.32/-13.49	-13.65/-11.91	-12.74/-14.68	-13.86/-11.36	-10.82/-12.05	-15.73/-15.43	-12.50/-13.45	-15.61/-14.34	-12.53/-11.40	-13.03/-13.49	-14.92/-13.50	-11.30/-12.30	-13.13/-14.83	-15.25/-13.30	-15.03/-15.25	-13.74/-11.37
Θ(165°)	-15.94/-14.40	-9.02/-9.21	-14.02/-14.47	-14.93/-12.17	-9.67/-9.71	-11.58/-16.06	-15.83/-12.34	-10.68/-11.89	-13.25/-15.47	-15.04/-14.86	-15.02/-14.54	-15.27/-15.52	-13.83/-12.70	-14.32/-11.09	-12.27/-13.66	-15.72/-15.15	-15.10/-14.74	-15.57/-14.94	-15.91/-14.88	-16.02/-13.53	-14.29/-16.01	-15.46/-15.62	-14.99/-14.51	-11.14/-12.29
Θ(172.5°)	-13.03/-14.54	-15.49/-15.59	-15.45/-14.27	-13.07/-13.76	-14.10/-14.88	-15.59/-15.47	-13.52/-13.91	-15.44/-15.68	-14.91/-14.60	-14.69/-15.52	-15.39/-14.12	-13.08/-12.39	-12.70/-14.23	-13.86/-13.95	-14.77/-15.22	-14.73/-15.16	-15.42/-15.70	-15.30/-15.49	-15.29/-15.17	-14.87/-14.22	-15.73/-15.12	-14.53/-15.94	-14.05/-12.15	-10.86/-10.84
Θ(180°)	-14.47/-14.67	-15.24/-14.25	-14.30/-15.32	-14.54/-15.02	-14.39/-13.79	-14.22/-14.55	-14.86/-15.86	-14.82/-15.72	-14.88/-15.78	-15.25/-15.36	-15.50/-14.93	-15.10/-15.33	-15.19/-15.59	-15.92/-15.77	-15.75/-15.42	-15.37/-15.46	-14.00/-13.77	-14.55/-15.02	-15.79/-15.66	-15.65/-15.16	-15.66/-14.80	-14.03/-13.81	-13.05/-13.30	-14.38/-14.53
Freq(Hz)	6.475GiPol.	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°)	3.21/3.15	3.04/3.02	3.08/3.14	3.11/3.11	3.05/3.20	3.37/3.42	3.47/3.57	3.68/3.86	4.03/4.19	4.28/4.21	4.12/4.20	4.20/4.09	3.85/3.53	3.24/3.23	3.24/2.99	2.61/2.53	2.72/2.86	2.85/2.81	2.93/2.99	3.09/3.10	3.30/3.48	4.62/4.69	3.66/3.57	3.43/3.34	3.30/3.39
Θ(7.5°)	3.65/3.42	3.20/2.77	2.51/2.33	2.22/2.11	2.15/2.05	2.03/2.17	2.29/2.45	2.77/3.03	3.19/3.34	3.48/3.54	3.62/3.78	3.78/3.74	3.63/3.49	3.37/3.29	3.39/3.41	3.40/3.38	3.49/3.64	3.88/4.06	4.25/4.26	4.37/4.46	4.62/4.69	4.66/4.62	4.61/4.34	4.09/3.93	
Θ(15°)	4.42/4.33	4.11/3.99	3.76/3.38	3.33/3.20	3.22/2.97	2.85/3.08	3.21/3.34	3.50/3.65	3.64/3.66	3.41/3.04	2.86/2.81	2.95/3.27	3.58/3.66	3.66/3.49	3.37/3.46	3.38/2.97	2.90/3.14	3.36/3.36	3.49/3.42	3.42/3.34	3.37/3.42	3.50/3.65	4.01/4.25	4.31/4.26	
Θ(22.5°)	3.92/3.38	3.19/3.25	3.57/4.00	4.25/3.93	3.56/3.16	2.91/2.42	2.22/2.20	2.42/2.75	2.95/3.07	2.84/2.33	1.82/1.67	1.75/1.89	1.84/1.82	2.14/2.81	3.35/3.53	3.30/3.15	3.09/3.13	2.85/2.51	2.53/2.70	2.64/1.91	0.97/0.28	0.56/1.48	2.63/3.70	4.33/4.35	
Θ(30°)	4.13/3.66	3.12/3.26	3.29/3.20	3.23/3.17	3.05/2.74	2.72/2.79	3.00/3.01	2.93/2.54	2.09/2.18	2.61/2.19	1.21/1.25	1.48/0.24	-1.42/-1.16	0.96/2.10	2.04/1.94	2.41/2.56	2.15/2.37	2.55/2.09	1.77/1.68	1.74/1.46	0.51/0.30	0.92/1.67	2.88/3.54	3.57/3.90	
Θ(37.5°)	2.43/1.84	0.25/1.38	2.08/2.09	2.37/2.46	2.57/2.11	1.86/2.00	2.06/1.90	2.27/2.67	2.74/3.08	3.54/2.60	2.11/1.98	2.04/0.67	-0.31/0.08	0.37/-0.17	-0.32/0.13	1.89/2.82	2.00/0.92	1.33/2.92	3.09/2.03	2.18/2.96	2.76/2.23	1.91/1.55	1.80/1.50	0.86/1.52	
Θ(45°)	0.32/-0.56	-1.94/-1.34	-0.90/-1.71	-2.55/-1.94	-0.50/-0.77	0.17/2.23	2.03/-0.26	0.31/1.32	2.19/1.99	1.76/0.94	0.01/0.74	1.09/1.82	1.29/0.44	0.66/0.74	-0.48/-0.64	1.32/2.90	1.44/-0.54	-1.45/1.61	2.13/2.32	3.04/3.46	3.04/2.80	2.17/0.83	0.37/-0.65	1.22/2.12	
Θ(52.5°)	-0.94/-0.36	-2.16/-3.22	-2.86/-2.51	-3.57/-3.32	-0.95/-0.53	-0.37/2.83	3.45/0.56	0.14/0.69	1.11/1.43	-0.19/-2.04	-1.13/-0.99	0.17/1.69	0.72/-0.64	0.21/0.82	-0.63/-1.01	-0.04/1.03	-0.32/-1.94	-2.26/-0.02	1.10/1.23	0.90/1.71	1.81/2.46	2.84/2.33	0.83/-1.09	0.91/-0.15	
Θ(60°)	-1.62/-2.85	-2.17/-1.29	-2.93/-3.13	-3.71/-7.20	-4.97/-1.46	-0.02/1.79	0.87/-1.34	-2.11/0.25	-0.10/0.89	0.82/-0.50	-0.48/-1.23	-0.44/2.19	1.71/-0.46	-1.93/-2.24	-3.51/-1.92	-0.03/-0.19	-0.80/-1.49	-4.34/-0.03	0.34/-0.14	0.26/-0.80	-0.10/0.56	1.14/2.22	2.01/2.47	0.39/-1.89	
Θ(67.5°)	-0.89/-2.50	-1.76/-2.19	-4.60/-3.83	-2.95/-6.63	-4.43/-2.59	-1.64/0.63	0.06/-1.37	-2.33/0.65	0.95/0.77	1.46/0.98	0.37/-1.16	-0.69/0.36	0.69/-1.46	-2.29/-4.59	-4.91/-1.78	-0.46/-0.98	-1.65/-2.49	-2.98/-0.53	0.21/-1.78	0.19/-1.40	-0.18/1.72	1.62/2.09	2.73/4.36	1.35/0.43	
Θ(75°)	0.27/-1.30	-2.62/-2.61	-3.77/-3.94	-3.54/-4.96	-2.52/-1.49	-4.74/-2.10	1.70/0.91	0.10/0.49	1.49/0.86	1.30/1.78	0.26/-1.89	-1.18/-1.47	-0.25/-1.91	-4.67/-6.07	-8.17/-5.18	-2.79/-2.40	-1.45/-3.59	-3.19/-1.64	-1.30/-1.89	0.52/-0.18	-0.21/2.12	1.71/1.29	2.07/4.16	2.30/0.55	
Θ(82.5°)	-0.38/-2.23	-3.69/-2.42	-4.50/-7.82	-5.96/-2.73	-3.75/-2.59	-4.91/-3.62	1.65/0.95	-0.41/-0.78	-0.38/0.08	-0.01/0.60	-0.27/-1.97	-3.49/-5.28	-2.34/-5.13	-6.54/-8.09	-8.21/-7.80	-4.21/-4.14	-3.07/-4.67	-5.05/-2.68	-2.11/-2.01	-0.01/-0.54	1.05/2.24	0.69/-0.19	-0.08/2.74	1.95/-1.69	
Θ(90°)	-1.48/-4.77	-4.83/-6.38	-7.88/-14.47	-9.13/-3.34	-3.73/-3.57	-6.98/-5.82	0.00/-0.36	-2.89/-2.89	-2.81/-1.74	-1.14/-0.36	-0.77/-3.79	-3.94/-5.62	-2.49/-4.27	-7.88/-10.16	-9.47/-10.16	-7.25/-9.13	-5.16/-4.50	-5.57/-4.20	-3.91/-4.25	-1.27/-1.82	0.03/1.76	0.08/-1.72	-1.66/-0.50	-0.13/-5.81	
Θ(97.5°)	-3.43/-6.84	-6.15/-10.39	-11.38/-15.57	-10.31/-5.21	-5.29/-5.87	-9.70/-6.96	-2.82/-2.89	-5.39/-4.37	-3.88/-3.22	-2.84/-2.79	-2.24/-6.02	-4.71/-8.57	-4.34/-6.98	-9.53/-9.76	-10.60/-9.75	-9.15/-11.31	-11.31/-7.84	-9.42/-8.24	-5.33/-7.47	-4.62/-3.90	-2.41/-0.89	-2.27/-4.94	-3.16/-3.23	-2.65/-9.31	
Θ(105°)	-6.32/-10.43	-7.95/-13.04	-13.70/-14.97	-12.01/-8.57	-6.61/-7.18	-10.46/-9.81	-6.48/-3.97	-6.58/-6.84	-4.46/-4.61	-3.83/-3.79	-2.74/-4.89	-8.01/-8.84	-5.93/-6.78	-11.09/-12.19	-10.85/-11.32	-9.35/-8.75	-13.84/-10.69	-11.73/-8.55	-7.29/-13.14	-7.84/-11.31	-6.58/-3.22	-6.56/-8.49	-7.07/-3.25	-5.67/-8.42	
Θ(112.5°)	-10.61/-11.01	-10.04/-11.81	-11.68/-14.51	-10.73/-11.26	-6.82/-8.88	-14.68/-7.18	-6.28/-5.59	-8.56/-9.14	-5.82/-6.74	-5.94/-4.26	-5.01/-7.08	-9.27/-8.58	-8.12/-9.90	-14.09/-11.94	-14.71/-13.22	-11.40/-8.71	-10.26/-6.94	-8.79/-10.60	-10.40/-9.98	-5.27/-14.67	-7.10/-6.76	-6.20/-5.69	-8.86/-2.99	-7.20/-7.91	
Θ(120°)	-13.06/-10.57	-10.98/-11.83	-9.32/-14.03	-15.05/-13.70	-11.39/-8.33	-15.44/-11.42	-9.58/-12.19	-6.45/-10.39	-8.36/-8.60	-10.19/-6.40	-11.11/-8.59	-12.71/-11.36	-9.45/-9.10	-13.49/-10.16	-13.30/-16.21	-9.08/-14.13	-9.16/-14.08	-9.37/-8.13	-12.83/-10.36	-11.45/-10.75	-6.88/-7.78	-4.68/-10.62	-5.96/-4.93	-5.51/-9.34	
Θ(127.5°)	-11.39/-10.41	-14.67/-11.76	-9.77/-13.99	-15.75/-13.95	-8.91/-12.20	-15.36/-11.81	-6.11/-10.85	-7.08/-10.92	-14.58/-8.49	-9.99/-6.17	-10.68/-8.79	-8.49/-11.57	-10.33/-9.09	-13.63/-15.51	-14.82/-12.09	-9.23/-14.02	-14.98/-13.70	-14.74/-9.75	-11.89/-13.13	-14.40/-10.92	-15.57/-8.52	-11.06/-12.05	-8.00/-11.12	-3.84/-11.26	
Θ(135°)	-9.30/-14.48	-11.77/-11.61	-10.12/-12.86	-13.76/-12.58	-13.08/-14.75	-13.89/-14.04	-5.98/-8.70	-12.46/-10.14	-15.33/-9.81	-9.44/-12.15	-7.42/-13.76	-13.28/-10.18	-11.98/-15.48	-13.57/-15.19	-12.94/-13.58	-12.77/-15.82	-10.13/-14.69	-11.80/-8.28	-11.21/-16.04	-7.91/-9.11	-7.99/-4.94	-12.91/-6.89	-15.36/-10.45	-8.63/-13.63	
Θ(142.5°)	-8.26/-12.89	-11.97/-10.03	-12.71/-12.63	-12.93/-12.01	-14.64/-16.00	-12.56/-10.56	-7.41/-9.61	-14.69/-11.36	-13.64/-10.50	-8.75/-14.65	-12.18/-10.24	-15.69/-14.05	-10.95/-11.96	-11.53/-11.27	-13.37/-13.20	-12.80/-11.79	-11.64/-15.85	-9.87/-6.62	-10.73/-15.86	-14.93/-12.84	-11.69/-15.26	-9.85/-13.91	-12.28/-12.09	-11.28/-11.16	
Θ(150°)	-11.18/-14.66	-10.71/-9.39	-14.42/-13.71	-15.50/-15.38	-15.22/-15.95	-14.64/-12.99	-14.61/-15.42	-15.27/-11.65	-12.61/-15.24	-12.77/-11.79	-14.80/-15.48	-15.95/-13.15	-12.51/-9.18	-11.64/-15.27	-15.80/-15.21	-15.69/-15.89	-14.27/-13.83	-12.85/-13.11	-15.55/-13.48	-9.22/-10.76	-15.04/-13.97	-12.90/-15.53	-14.40/-10.24	-14.12/-9.88	
Θ(157.5°)	-12.01/-13.64	-12.13/-10.75	-15.24/-15.95	-15.44/-15.33	-14.24/-15.50	-15.17/-12.33	-11.23/-12.17	-15.79/-15.20	-15.95/-14.76	-15.84/-15.59	-16.15/-14.24	-11.73/-12.47	-15.47/-15.41	-14.89/-15.06	-15.53/-15.52	-16.14/-15.43	-11.97/-11.43	-13.99/-12.96	-13.98/-15.81	-14.89/-13.60	-12.41/-12.40	-15.30/-15.41	-15.48/-14.37	-9.60/-12.65	
Θ(165°)	-13.79/-15.13	-15.27/-13.51	-14.75/-15.39	-15.42/-15.29	-15.36/-14.89	-12.36/-9.07	-7.95/-7.94	-9.53/-12.76	-15.20/-13.82	-12.02/-11.72	-12.40/-14.69	-15.01/-13.64	-13.28/-15.60	-15.94/-11.35	-13.88/-15.20	-14.60/-15.44	-14.75/-14.50	-15.58/-15.39	-14.59/-14.37	-14.70/-15.15	-15.12/-15.76	-12.65/-10.19	-9.72/-11.21	-12.68/-12.61	
Θ(172.5°)	-12.93/-14.67	-14.98/-15.60	-15.51/-14.73	-16.17/-14.24	-15.23/-14.36	-14.60/-16.06	-14.77/-15.32	-14.12/-11.56	-10.67/-11.12	-12.66/-15.28	-15.17/-15.08	-15.32/-15.25	-13.98/-13.86	-14.05/-15.61	-14.88/-15.94	-15.66/-15.04	-14.35/-13.09	-12.16/-11.96	-12.33/-12.71	-11.60/-10.72	-10.17/-10.23	-10.42/-11.23	-11.94/-12.41	
Θ(180°)	-14.97/-14.09	-13.32/-13.49	-13.98/-13.04	-12.32/-12.99	-12.75/-12.52	-13.37/-12.43	-11.60/-12.08	-12.30/-11.66	-11.72/-12.25	-13.27/-13.63	-13.96/-12.07	-10.36/-10.04	-11.36/-12.48	-13.96/-14.61	-15.78/-15.43	-13.79/-12.42	-11.87/-12.78	-13.04/-13.05	-13.00/-12.78	-12.23/-11.84	-11.99/-12.93	-14.03/-14.72	-15.30/-14.36	-15.06/-14.39	
Freq(Hz)	6.695GiPol.	Total(Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.47/2.43	2.79/3.01	3.31/3.42	3.49/3.54	3.55/3.67	3.81/3.80	3.92/3.73	3.98/4.16	4.07/4.10	4.12/4.14	3.93/3.90	3.64/3.59	3.49/3.51	3.37/3.19	3.04/3.01	3.06/2.99	2.93/2.90	2.79/2.67	2.68/2.79	2.82/2.74	2.63/2.47	2.50/2.57	2.62/2.70	2.74/2.63	
Θ(7.5°)	3.32/3.23	3.12/2.92	2.88/2.78	2.75/2.74	2.72/2.72	2.72/2.66	2.65/2.51	2.45/2.59	2.54/2.62	2.69/2.64	2.80/3.01	3.19/3.41	3.49/3.46	3.46/3.45	3.40/3.57	3.76/3.89	3.88/3.96	4.04/4.25	4.33/4.48	4.57/4.53	4.43/4.30	4.17/4.25	4.09/3.98	3.86/3.61	
Θ(15°)	3.56/3.25	2.81/2.53	2.41/2.28	2.24/2.02	2.12/2.49	2.83/3.35	3.73/3.85	3.73/3.36	2.75/2.16	1.87/1.69	1.81/2.06	2.25/2.45	2.63/3.05	3.56/3.67	3.63/3.77	4.10/3.92	3.21/2.44	1.88/1.63	1.93/2.55	3.14/3.48	3.46/3.19	2.98/2.88	2.97/3.38	3.74/3.77	
Θ(22.5°)	3.11/2.65	2.11/1.99	2.84/3.70	4.14/4.01	3.58/3.08	2.89/2.87	3.02/2.84	2.34/2.05	1.74/1.22	0

Antenna Pattern of 6GHz

Θ(1°)	3.02/3.02	3.09/3.08	3.23/3.38	3.52/3.75	3.71/3.50	3.20/2.92	2.62/2.34	2.42/2.70	2.60/2.01	1.91/2.86	3.28/3.25	3.32/3.29	3.15/3.23	3.45/3.66	3.84/3.67	3.01/2.35	1.64/0.90	0.36/0.50	1.19/1.81	2.14/2.51	3.06/3.22	3.18/3.37	3.29/3.15	3.07/3.11
Θ(22.5°)	3.69/3.76	3.90/4.11	4.65/4.90	4.79/4.78	4.27/3.45	2.89/2.63	2.92/3.20	3.37/3.37	3.48/3.63	4.06/4.63	4.93/4.98	4.76/4.02	3.18/3.26	4.08/4.63	5.05/5.31	5.06/4.82	4.31/3.29	2.42/2.33	2.85/3.59	4.04/3.89	3.57/3.78	4.10/4.05	4.17/4.34	3.96/3.77
Θ(30°)	4.78/4.51	4.25/3.94	4.42/4.67	4.80/4.89	4.08/2.65	1.83/2.32	3.30/3.51	2.90/2.15	2.14/2.21	2.04/2.73	3.64/3.42	2.93/2.18	1.55/1.69	2.05/3.01	4.74/5.61	5.26/4.79	3.87/2.74	1.93/1.63	2.28/2.89	3.37/3.55	3.32/3.48	3.99/4.22	4.77/5.08	4.92/5.05
Θ(37.5°)	3.31/4.37	4.45/2.98	1.92/1.48	2.30/3.55	3.56/2.83	2.05/1.86	2.21/2.44	2.24/1.90	1.66/1.64	1.46/1.87	2.69/2.67	1.98/1.36	0.72/0.99	1.60/2.13	3.21/3.90	3.20/2.98	2.60/2.32	2.25/1.96	1.82/1.97	2.32/2.67	3.19/3.06	2.85/3.26	3.82/3.42	2.67/2.68
Θ(45°)	2.23/2.60	3.01/2.02	0.69/-0.37	-0.40/1.18	2.18/3.60	3.63/2.06	0.79/1.20	1.94/2.34	1.89/0.62	-0.54/-0.02	0.96/1.76	2.52/2.65	1.45/1.26	2.65/2.29	1.78/2.96	2.85/1.74	0.25/0.47	1.34/1.12	1.51/2.24	2.02/1.46	0.84/0.15	-0.08/0.02	0.45/1.62	1.87/1.88
Θ(52.5°)	0.45/-0.38	0.35/0.15	0.27/0.42	1.42/1.06	0.78/0.33	3.41/1.41	-0.14/0.18	1.46/1.90	0.80/-1.17	-1.97/-0.77	0.96/2.66	2.76/1.70	0.87/1.20	2.11/2.53	1.35/3.12	3.03/2.36	0.30/0.95	1.29/0.62	1.44/1.22	0.05/0.53	0.44/-0.03	0.88/1.33	1.18/1.94	0.94/0.61
Θ(60°)	-0.98/0.25	0.41/-1.23	0.20/1.38	3.15/2.32	0.13/1.43	0.87/-0.89	-0.98/-0.81	-0.62/-0.38	-0.79/-2.19	-3.84/-2.46	0.45/1.32	1.40/1.04	0.28/-0.25	0.96/2.24	1.88/2.69	3.21/3.06	1.13/0.09	-0.11/-1.66	-0.96/-1.35	-3.61/-0.73	-0.24/-0.47	0.59/0.99	1.61/1.99	0.27/-2.38
Θ(67.5°)	-0.07/1.61	1.25/-0.87	0.34/0.81	2.83/1.62	0.73/0.61	-1.46/-3.53	-1.69/-1.38	-2.55/-3.01	-2.35/-3.07	-3.90/-3.86	-1.64/0.18	0.85/0.77	0.26/0.35	0.34/2.09	2.02/2.58	2.86/2.47	1.10/0.33	1.16/-0.20	-1.77/-6.05	-6.20/-2.47	-3.00/-2.62	-1.34/-0.02	1.35/1.29	-0.86/-2.74
Θ(75°)	-0.12/1.46	0.81/-1.15	0.09/0.34	1.56/0.70	0.13/0.04	-2.71/-4.06	-1.39/-2.10	-5.07/-4.47	-3.69/-3.49	-3.03/-3.58	-2.75/-2.96	-0.07/0.89	0.02/0.36	0.05/1.17	1.27/2.01	2.27/1.25	0.55/-0.04	1.59/0.34	-0.24/-7.36	-5.86/-4.27	-3.66/-4.92	-3.64/-0.56	0.42/-0.25	-1.90/-1.94
Θ(82.5°)	-1.85/0.42	-0.46/-2.08	-0.42/0.32	0.98/-0.11	-0.07/-0.87	-3.99/-3.49	-1.87/-2.45	-6.07/-5.95	-5.82/-5.90	-4.38/-3.68	-4.01/-4.67	-0.52/-0.25	-1.13/0.05	-0.17/0.33	0.63/0.02	1.47/-1.17	-2.46/-2.25	1.25/-0.10	0.26/-7.68	-6.93/-7.17	-3.13/-7.18	-4.25/-1.11	-1.51/-2.23	-3.79/-2.82
Θ(90°)	-4.45/-2.03	-2.00/-4.00	-1.55/-0.60	-0.05/-0.90	-0.52/-1.43	-5.08/-5.42	-4.79/-3.05	-5.48/-8.75	-8.01/-8.40	-5.94/-4.40	-4.17/-5.48	-2.23/-1.78	-1.24/-2.24	-1.78/-0.50	-1.34/-1.46	-0.20/-1.83	-4.97/-3.56	-0.21/-1.34	-0.59/-6.86	-9.31/-6.24	-4.62/-7.85	-5.12/-3.52	-4.13/-5.08	-4.64/-4.77
Θ(97.5°)	-7.34/-4.81	-3.52/-5.08	-2.85/-2.67	-1.34/-2.46	-1.52/-2.59	-6.66/-6.34	-6.12/-4.86	-6.32/-11.20	-10.50/-9.91	-8.00/-6.46	-5.81/-6.06	-3.32/-3.94	-2.01/-2.97	-3.90/-2.92	-2.28/-4.07	-2.16/-3.92	-6.29/-5.54	-3.52/-3.83	-6.24/-6.48	-11.26/-5.66	-7.33/-8.33	-7.33/-7.21	-6.58/-8.18	-5.23/-6.62
Θ(105°)	-9.53/-8.50	-4.67/-5.25	-5.03/-5.01	-3.80/-4.50	-4.77/-4.64	-7.80/-7.48	-9.63/-8.41	-8.28/-12.64	-11.89/-10.55	-11.26/-13.93	-9.83/-7.30	-5.87/-5.24	-3.67/-5.45	-4.36/-5.02	-6.13/-5.77	-5.72/-4.55	-7.62/-7.40	-4.93/-6.80	-13.56/-13.40	-9.42/-11.08	-11.04/-11.70	-9.72/-10.05	-9.99/-8.54	-7.63/-9.67
Θ(112.5°)	-12.43/-9.07	-5.19/-7.25	-7.31/-9.43	-6.75/-6.61	-7.54/-6.64	-7.81/-6.97	-10.19/-12.84	-13.70/-10.35	-15.77/-14.67	-10.48/-10.08	-11.46/-6.87	-6.73/-7.43	-6.27/-7.63	-5.47/-4.71	-6.03/-5.94	-5.89/-5.06	-5.47/-8.01	-9.15/-8.33	-13.65/-12.62	-15.21/-15.60	-12.97/-13.63	-13.47/-9.11	-9.90/-10.15	-10.75/-11.80
Θ(120°)	-10.20/-8.87	-5.70/-10.19	-11.09/-11.77	-12.19/-11.10	-17.65/-9.88	-12.34/-7.81	-8.34/-10.83	-14.17/-10.11	-11.38/-13.98	-12.51/-7.59	-8.93/-11.28	-6.48/-7.13	-10.18/-9.47	-8.32/-7.93	-7.90/-5.95	-10.02/-5.88	-8.05/-13.39	-8.37/-5.68	-10.49/-11.65	-15.63/-10.31	-9.35/-10.96	-13.51/-7.50	-11.22/-14.03	-14.24/-16.32
Θ(127.5°)	-8.80/-8.40	-8.32/-11.97	-13.51/-12.67	-11.12/-15.22	-9.82/-10.19	-12.16/-10.87	-11.35/-14.89	-15.47/-13.94	-9.68/-13.23	-13.61/-10.41	-9.99/-11.47	-8.13/-8.29	-8.66/-10.47	-12.51/-11.01	-10.93/-8.41	-15.24/-9.26	-9.93/-14.80	-12.42/-11.24	-6.59/-11.81	-14.80/-8.45	-9.86/-14.28	-8.14/-14.96	-13.34/-14.78	-13.63/-12.10
Θ(135°)	-8.86/-9.27	-8.68/-10.16	-10.66/-12.63	-12.23/-13.77	-11.83/-12.13	-14.54/-10.84	-9.82/-11.69	-15.02/-15.39	-10.69/-10.76	-13.17/-11.01	-9.64/-8.64	-9.76/-10.74	-11.73/-8.80	-10.74/-9.76	-11.34/-14.98	-9.68/-9.08	-7.23/-14.18	-13.27/-9.74	-6.51/-14.34	-12.04/-15.88	-15.13/-13.97	-11.92/-11.26	-12.95/-11.55	-11.97/-10.60
Θ(142.5°)	-10.26/-10.68	-12.16/-13.04	-10.00/-12.53	-15.99/-15.01	-12.05/-14.26	-15.54/-13.57	-11.27/-13.66	-15.21/-15.25	-12.67/-11.20	-15.11/-15.55	-14.45/-9.93	-8.62/-9.59	-12.98/-11.38	-14.29/-11.58	-12.83/-12.39	-13.09/-14.63	-12.39/-13.95	-12.90/-15.79	-15.55/-15.66	-14.29/-11.41	-13.85/-13.47	-13.40/-10.23	-13.50/-12.76	-13.78/-11.30
Θ(150°)	-10.79/-12.38	-12.94/-15.02	-11.66/-10.96	-11.14/-12.23	-13.68/-13.29	-13.46/-11.82	-8.24/-7.49	-10.32/-15.68	-15.56/-12.56	-11.62/-11.76	-14.89/-15.18	-14.50/-12.01	-11.25/-13.05	-12.11/-12.64	-14.53/-13.77	-14.74/-15.15	-15.25/-13.98	-13.28/-12.90	-13.08/-15.14	-15.26/-15.64	-14.85/-15.51	-14.84/-15.38	-15.20/-15.33	-15.56/-11.68
Θ(157.5°)	-12.22/-13.32	-13.11/-12.17	-10.47/-10.50	-11.64/-14.97	-15.79/-14.24	-13.21/-13.23	-11.92/-10.40	-10.87/-13.42	-15.13/-15.59	-13.01/-11.60	-13.41/-15.37	-15.46/-12.87	-12.84/-12.83	-12.75/-11.72	-12.05/-12.91	-13.61/-14.72	-13.86/-16.15	-15.40/-12.62	-11.18/-13.89	-13.31/-11.03	-13.12/-15.41	-15.33/-16.37	-12.57/-11.87	-10.77/-11.17
Θ(165°)	-12.15/-11.29	-11.58/-12.60	-14.56/-14.48	-14.83/-15.17	-14.85/-12.83	-11.97/-11.29	-9.75/-9.69	-10.35/-10.78	-13.54/-15.48	-15.36/-13.72	-13.16/-12.36	-14.43/-14.24	-14.14/-14.50	-15.44/-14.61	-14.29/-13.43	-13.48/-13.84	-14.13/-15.63	-14.75/-15.59	-14.85/-15.52	-14.30/-14.19	-15.54/-15.06	-15.44/-14.24	-12.92/-14.92	-14.03/-11.76
Θ(172.5°)	-12.39/-11.67	-11.11/-12.71	-14.78/-14.84	-16.15/-15.34	-15.26/-13.95	-11.81/-11.70	-12.43/-13.42	-14.99/-15.84	-14.87/-15.12	-15.49/-14.22	-15.16/-15.30	-14.24/-14.23	-15.04/-14.43	-14.05/-13.81	-14.26/-15.15	-15.48/-14.71	-14.03/-12.29	-12.37/-12.34	-13.28/-14.45	-14.63/-15.47	-15.06/-15.08	-15.39/-15.45	-15.91/-15.02	-15.63/-13.62
Θ(180°)	-13.68/-14.72	-14.49/-14.78	-15.04/-14.60	-13.68/-11.69	-11.39/-11.31	-12.18/-13.80	-14.47/-14.49	-14.72/-12.84	-14.06/-14.68	-15.70/-15.25	-15.43/-15.87	-16.00/-15.92	-15.91/-14.77	-15.92/-15.57	-15.50/-14.88	-15.95/-14.86	-14.42/-14.31	-14.38/-14.66	-15.53/-15.75	-15.73/-15.31	-15.28/-13.80	-14.04/-14.59	-15.32/-15.79	-15.31/-14.51
Freq(Hz)	6.475G/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°)
Φ(0°)	2.47/2.64	2.88/2.87	2.80/2.80	2.70/2.59	2.41/2.22	1.98/1.83	1.57/1.56	1.54/1.30	0.87/1.27	1.14/0.84	1.10/1.45	1.46/1.51	1.65/1.70	1.71/1.80	1.91/1.97	1.85/1.66	1.54/1.59	1.66/1.61	1.67/1.66	1.66/1.48	1.60/1.76	1.81/1.81	2.00/2.22	2.36/2.52
Φ(7.5°)	1.62/1.88	1.93/2.00	2.06/2.14	2.16/2.11	2.15/2.11	1.99/1.93	1.66/1.55	1.77/1.96	1.88/1.86	2.20/2.38	2.58/2.81	2.94/3.03	2.96/2.92	2.83/2.61	2.44/2.47	2.33/1.94	1.67/1.79	1.59/1.40	1.34/1.46	1.41/1.10	1.32/1.41	1.15/1.32	1.41/1.26	1.65/1.70
Φ(15°)	2.94/3.20	3.43/3.84	4.09/4.15	4.10/3.91	3.44/3.19	2.88/2.50	2.40/1.91	1.82/2.21	2.39/2.32	2.35/2.42	2.52/3.01	3.47/3.61	3.87/3.96	3.64/3.30	3.14/3.18	2.84/2.21	1.71/1.62	1.39/1.21	1.28/1.43	1.78/1.91	2.05/2.38	2.82/3.07	3.02/2.90	2.91/2.69
Φ(22.5°)	3.08/3.32	3.51/3.79	3.99/3.95	4.01/3.72	3.52/3.52	3.50/3.57	3.23/2.52	1.75/1.67	1.69/1.27	1.31/1.81	1.96/2.01	2.35/2.43	2.40/2.55	2.66/2.98	3.48/3.58	3.52/3.15	2.74/2.35	1.86/1.41	0.84/0.63	0.55/1.41	2.75/3.47	4.12/4.58	4.22/3.59	3.26/2.92
Φ(30°)	3.48/3.24	3.02/2.93	2.62/2.47	2.72/2.69	2.26/1.89	2.59/3.23	2.95/2.14	1.30/1.17	1.89/2.49	2.01/1.34	1.32/1.65	1.85/1.76	1.57/1.52	1.73/2.02	3.02/4.22	4.95/4.52	3.49/2.71	2.42/1.83	1.12/0.79	1.47/2.63	3.21/3.85	4.22/4.02	4.20/4.04	3.66/3.79
Φ(37.5°)	2.00/2.36	0.86/0.23	0.16/0.64	1.92/3.07	3.27/2.00	1.18/1.46	1.78/2.02	2.56/2.58	1.97/0.78	0.08/0.78	1.51/2.42	2.67/2.09	2.37/2.81	3.37/3.75	3.70/2.97	2.96/2.20	1.09/1.82	3.17/3.48	2.30/0.59	0.91/2.22	2.42/2.32	2.81/2.94	3.06/2.58	1.53/1.90
Φ(45°)	1.23/1.55	0.27/-0.82	-0.23/0.09	0.58/2.46	3.70/3.02	0.34/-1.27	-0.80/0.82	2.99/3.56	2.22/0.09	-0.05/1.54	2.15/2.09	2.03/1.43	1.66/2.32	2.78/3.34	3.45/1.99	2.12/2.16	0.76/0.20	1.20/2.15	1.70/1.13	1.18/0.18	0.36/1.45	1.48/0.46	-0.08/-0.92	-0.42/0.68
Φ(52.5°)	-0.45/-1.82	-3.00/-2.83	-0.47/0.08	-0.48/-0.65	2.24/2.09	0.26/-1.52	-3.08/-1.26	0.77/2.10	2.16/-0.22	-1.06/0.29	0.75/0.71	1.55/1.85	1.75/2.26	2.29/2.60	2.89/2.10	2.18/2.39	1.28/-0.50	0.16/1.05	0.89/0.91	0.58/-1.16	0.12/0.75	-0.32/-1.14	-2.67/-1.44	0.19/-0.04
Φ(60°)	-2.43/-4.38	-3.60/-1.94	-1.40/-0.34	-0.04/-1.48	0.89/0.26	-0.39/-1.70	-2.41/-1.15	-2.54/-0.87	1.36/-1.66	-3.59/-2.52	-2.25/-2.20	-0.03/1.70	2.49/2.36	1.90/1.36	2.68/3.38	3.39/3.63	3.11/0.89	-0.43/-0.89	-1.91/-1.36	-1.95/-3.68	-1.41/-0.92	-0.58/-1.76	-1.81/0.14	-0.04/-1.17
Φ(67.5°)	-1.27/-0.24	0.70/1.62	0.76/0.69	1.49/0.41	0.80/-0.98	-0.08/-1.29	0.52/0.76	-3.56/-2.05	-0.32/-2.83	-6.43/-6.04	-4.36/-4.24	-1.41/2.28	1.95/1.98	1.37/1.21	2.72/3.65	4.11/3.62	2.12/0.85	0.11/-0.23	-5.18/-5.50	-8.13/-3.81	-1.51/-3.54	-1.28/-2.87	-1.66/0.25	-1.28/-2.98
Φ(75°)	-0.74/1.19	2.40/2.87	1.56/1.30	2.34/1.23	1.27/-1.34	-0.22/-1.77	-0.00/2.24	-1.69/-3.61	-4.11/-5.20	-6.87/-6.83	-6.59/-4.63	-3.75/-1.47	0.27/0.07	0.60/1.29	1.76/2.76	3.39/3.04	1.22/0.25	0.81/0.91	-4.38/-4.88	-9.84/-3.24	-2.81/-6.21	-3.30/-3.96	-1.63/-0.38	-2.67/-3.76
Φ(82.5°)	-1.29/0.08	1.93/2.10	0.28/1.28	2.18/-0.08	0.35/-2.42	-1.90/-3.07	-2.56/0.44	-2.38/-6.03	-10.57/-7.93	-9.63/-10.82	-8.65/-5.65	-4.44/-1.88	-1.96/-2.71	-1.33/0.74	1.43/1.99	2.59/2.09	-1.04/-0.85	-0.45/0.79	-4.08/-4.74	-7.47/-2.62	-5.67/-6.79	-8.24/-3.40	-2.03/-1.56	-4.93/-4.42
Φ(90°)	-1.95/-2.50	-0.24/0.39	-1.42/-0.49	1.09/-1.53	-1.21/-2.83	-3.93/-1.96	-4.07/-2.87	-4.16/-4.91	-15.25/-12.46	-8.44/-11.94	-12.49/-8.06	-5.44/-3.90	-4.06/-4.54	-3.48/-1.96	0.06/0.18	1.36/1.56	-1.84/-2.61	-0.78/0.16	-4.60/-8.13	-8.00/-4.37	-5.25/-7.28	-9.30/-6.80	-3.98/-4.44	-5.53/-6.79
Φ(97.5°)	-3.91/-4.86	-2.83/-1.56	-3.26/-1.58	-0.64/-3.62	-4.11/-3.41	-6.56/-4.19	-5.35/-6.11	-8.63/-5.32	-12.22/-15.25	-7.55/-8.68	-8.56/-9.03	-6.70/-3.37	-6.83/-6.18	-6.39/-2.61	-1.65/-1.18	0.29/0.24	-3.74/-4.63	-2.38/-3.26	-5.27/-15.12	-9.57/-9.72	-6.67/-9.94	-9.21/-8.68	-6.69/-6.36	-9.21/-7.96
Φ(105°)	-7.01/-7.41	-4.54/-3.02	-3.94/-3.04	-3.27/-4.53	-5.53/-4.11	-7.34/-4.82	-6.91/-6.19	-10.26/-5.33	-9.74/-15.31	-7.67/-11.59	-9.09/-10.81	-10.01/-5.67	-6.09/-6.54	-9.36/-6.37	-5.18/-4.91	-3.33/-1.50	-3.93/-6.70	-5.13/-6.15	-6.80/-15.23	-12.43/-14.26	-6.66/-15.05	-8.47/-13.91	-9.90/-9.12	-11.27/-8.98
Φ(112.5°)	-9.47/-9.47	-5.66/-3.99	-5.01/-4.35	-5.20/-5.68	-7.35/-6.70	-8.21/-7.18	-7.17/-4.71	-8.32/-8.80	-10.90/-12.58	-9.55/-10.83	-10.39/-9.30	-10.48/-7.84	-7.41/-6.91	-6.52/-5.01	-5.21/-5.36	-4.77/-1.77	-4.64/-7.45	-6.04/-5.31	-12.13/-13.08	-15.45/-9.66	-12.82/-10.45	-12.73/-16.26	-12.90/-8.12	-10.73/-10.72
Φ(120°)	-11.66/-9.23	-5.86/-6.21	-6.56/-6.21	-8.28/-8.12	-11.48/-8.51	-6.38/-8.40	-8.15/-7.44	-8.61/-9.87	-9.41/-12.71	-12.30/-10.49	-15.43/-9.63	-9.49/-10.83	-11.59/-9.67	-6.60/-6.63	-6.20/-5.37	-7.63/-5.29	-5.58/-10.77	-6.26/-5.47	-6.53/-14.38	-14.60/-13.10	-14.92/-9.16	-15.52/-10.50	-8.96/-7.32	-13.47/-15.06
Φ(127.5°)	-10.27/-7.72	-6.69/-9.80	-10.27/-9.85	-11.03/-10.93	-9.75/-12.60	-6.74/-9.69	-12.82/-6.28	-9.78/-8.63	-8.71/-11.69	-12.17/-10.15	-11.38/-13.45	-8.92/-9.09	-14.04/-15.31	-15.34/-15.00	-10.47/-8.43	-11.28/-7.03	-6.26/-12.65	-13.56/-8.86	-6.28/-13.88	-11.64/-15.19	-11.19/-16.03	-7.50/-11.67	-9.88/-14.52	-15.26/-13.85
Φ(135°)	-8.18/-9.34	-10.54/-13.98	-14.57/-13.72	-12.21/-11.53	-10.04/-12.14	-6.98/-8.00	-14.36/-9.42	-8.23/-11.49	-9.55/-10.45	-13.24/-12.05	-8.78/-12.13	-13.68/-8.79	-6.74/-6.19	-12.29/-10.43	-9.57/-7.25	-11.48/-8.93	-8.01/-11.51	-10.93/-7.72	-7.17/-11.64	-12.34/-12.27	-10.64/-15.04	-6.15/-13.46	-11.71/-12.73	-13.30/-11.42
Φ(142.5°)	-13.20/-14.48	-15.65/-14.36	-15.66/-14.58	-12.65/-11.74	-12.69/-13.97	-9.75/-9.01	-12.41/-13.15	-10.63/-14.32	-10.71/-11.27	-9.54/-11.34	-14.93/-11.66	-11.52/-11.65	-10.66/-9.28	-8.85/-10.48	-9.20/-9.31	-9.79/-11.73	-15.63/-14.27	-13.43/-10.66	-9.14/-14.90	-13.12/-14.79	-14.41/-12.27	-15.26/-11.66	-12.35/-12.30	-10.25/-12.05
Φ(150°)	-13.63/-13.04	-13.84/-12.45	-13.52/-13.08	-14.23/-13.55	-14.58/-13.25	-10.62/-9.80	-10.16/-11.34	-10.94/-9.02	-9.97/-9.93	-10.38/-8.88	-8.61/-9.55	-8.99/-7.59	-7.05/-7.87	-10.29/-13.73	-15.44/-15.17	-15.59/-15.52	-15.56/-14.80	-14.02/-14.43	-13.78/-13.84	-12.67/-11.06	-13.37/-9.95	-14.12/-13.03	-14.68/-12.63	-13.85/-13.81
Φ(157.5°)	-13.07/-12.74	-15.82/-15.80	-13.64/-13.04	-14.39/-14.81	-15.95/-13.65	-14.66/-12.77	-11.43/-11.81	-12.70/-13.90	-12.25/-9.74	-10.12/-10.26	-9.60/-9.42	-9.70/-8.76	-7.37/-9.12	-11.52/-14.03	-15.14/-15.96	-15.18/-15.56	-15.37/-14.96	-15.37/-13.99	-12.34/-12.54	-15.05/-15.83	-14.99/-15.70	-15.14/-14.53	-11.80/-12.76	-10.65/-12.76
Φ(165°)	-14.19/-15.52	-15.03/-15.30	-15.14/-15.21	-13.22/-11.43	-10.41/-10.23	-11.10/-13.73	-15.35/-15.12	-13.22/-12.63	-16.07/-15.37	-14.53/-13.09	-12.17/-13.55	-14.98/-15.33	-15.48/-15.66	-13.95/-15.75	-14.76/-15.16	-14.71/-15.02	-15.05/-15.55	-15.59/-15.56	-16.01/-15.93	-15.00/-15.76	-15.17/-15.39	-15.41/-11.20	-10.48/-11.51	-10.83/-13.93
Φ(172.5°)	-13.22/-13.15	-12.65/-12.04	-12.48/-11.88	-11.69/-11.15	-10.67/-11.47	-11.38/-11.82	-12.34/-13.02	-13.23/-12.56	-12.30/-13.12	-13.66/-15.37	-15.85/-16.01	-15.43/-15.19	-13.74/-14.14	-13.68/-13.80	-14.52/-15.39	-15.76/-15.74	-16.08/-14.98	-15.29/-15.02	-15.83/-15.48	-15.56/-15.91	-15.61/-15.65	-13.61/-12.89	-13.90/-14.62	-14.92/-14.00
Φ(180°)	-12.40/-11.63	-12.15/-13.44	-13.98/-15.36	-13.42/-12.52	-12.35/-12.76	-13.46/-14.97	-15.10/-14.11	-13.11/-13.37	-14.48/-14.72	-15.54/-15.04	-14.66/-15.37	-13.06/-12.72	-13.63/-13.92	-13.95/-14.18	-12.53/-11.61	-12.11/-11.84	-12.39/-12.58	-12.77/-13.14	-13.66/-15.94	-14.80/-14.52	-14.85/-14.31	-14.45/-14.60	-14.80/-14.28	-14.32/-13.94
Freq(Hz)	6.695G/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°)
Φ(0°)	3.87/3.87	3.65/3.71	3.70/3.71	3.66/3.69	3.61/3.61	3.49/3.30	3.39/3.28	3.26/3.13	2.78/2.55	2.70/2.91	2.92/3.00	3.10/3.20	3.25/3.21	3.34/3.40	3.27/3.18	3.51/3.78	3.95/3.91	3.76/3.77	4.03/4.06	3.89/3.90	3.99/4.03	3.92/4.10	4.08/3.92	3.89/3.83
Φ(7.5°)	3.62/3.85	3.75/4.00	4.21/4.31	4.30/4.37	4.26/4.10	4.01/3.95	3.99/4.00	3.78/3.68	3.68/3.43	3.31/3.41	3.34/3.32	3.32/3.39	3.38/3.55	3.77/3.56	3.32/3.02	2.94/2.98	2.78/2.67	2.44/2.14	2.20/1.97	1.70/1.97	2.13/2.19	2.40/2.84	2.87/3.03	3.18/3.32
Φ(15°)	3.68/3.37	3.33/3.39	3.18/3.01	2.75/2.69	2.62/2.52	2.53/2.75	2.82/2.78	2.67/2.58	2.64/2.88	2.99/3.21	3.13/2.65	2.25/1.89	2.03/2.33	2.33/2.11	2.15/2.40	2.70/2.89	2.75/2.35	1.96/1.42	0.49/0.06	0.41/1.09	2.09/3.32	3.78/4.01	4.37/4.04	4.02/3.82
Φ(22.5°)	2.92/3.47	3.97/3.58	3.21/3.02	2.58/2.00	1.50/1.05	1.02/0.80	-0.11/-0.74	-0.35/0.73	2.16/2.76	2.32/1.98	1.58/1.11	1.12/1.37	1.47/1.20	0.82/0.45	0.15/0.61	1.16/1.60	2.23/2.81	2.72/1.75	0.01/-1.17	-0.20/1.19	2.59/3.79	4.04/3.60	2.86/1.99	1.84/2.43
Φ(30°)	3.59/3.01	2.56/1.83	1.90/2.88	3.27/2.78	2.03/1.77	1.53/0.85	0.10/0.31	0.96/1.37	1.74/1.72	1.66/0.88	0.34/1.21	1.67/1.91	2.45/2.61	2.13/0.90	0.12/-0.23	-0.33/1.00	2.63/3.32	3.38/3.10	2.52/1.31	0.55/0.78	1.65/2.28	1.68/1.43	2.18/2.91	3.34/3.44
Φ(37.5°)	1.27/0.47	-0.28/-1.66	2.19/0.66	3.27/3.49	1.55/0.44	0.76/1.14	2.02/2.64	2.61/1.51	0.62/1.34	2.12/2.18	2.17/1.90	2.25/2.93	2.96/2.60	2.58/2.97	2.61/1.89	0.92/1.62	1.86/1.27	2.08/3.27	2.73/0.15	-0.91/0.96	1.85/2.06	1.76/1.80	2.77/2.28	2.21/2.03
Φ(45°)	-1.45/-0.91	-0.80/0.40	-0.37/-2.13	0.32/2.75	2.85/0.32	-4.60/-3.70	-0.09/1.87	2.85/1.98	0.16/-0.00	1.07/0.48	0.15/0.02	0.73/1.72	1.68/1.38	1.37/2.58	2.80/1.43	-0.67/-0.47	-0.47/-1.47	-1.55/1.65	1.71/-0.35	-0.17/0.34	1.18/0.61	-0.33/-0.56	-0.91/-2.68	-3.84/-3.14
Φ(52.5°)	-0.74/-0.67	-1.44/-0.22	1.02/-1.20	-3.50/1.63	3.14/1.31	-4.43/-5.45	-1.98/-1.81	0.25/0.75	-2.35/-2.70	-0.63/-2.45	-2.06/-1.15	1.30/2.34	1.15/-0.30	0.30/1.05	1.43/0.74	-0.53/1.

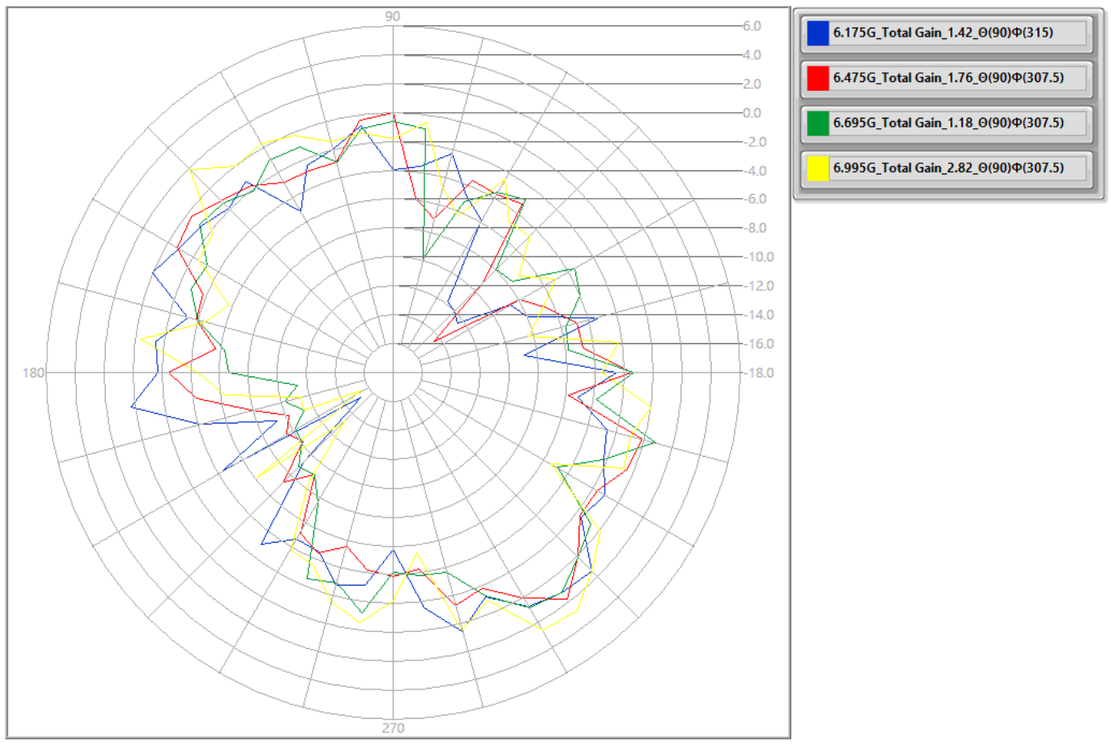
Θ(60°)	1.69/3.21	1.70/0.44	1.65/1.84	1.26/1.58	2.68/2.78	1.88/1.25	1.27/0.41	2.17/3.90	2.22/1.93	2.13/1.90	0.31/-1.85	-1.54/-0.32	0.94/1.03	0.99/-1.04	-4.81/-2.81	-0.69/0.26	1.31/-0.62	-0.86/0.40	0.08/0.75	1.05/1.22	1.21/2.40	1.70/2.63	2.98/1.61	0.75/-0.06
Θ(67.5°)	0.75/2.20	-0.49/-1.75	-0.48/-0.88	-1.22/-0.09	0.95/1.17	0.63/-0.38	-0.57/-0.94	1.59/2.86	2.59/2.37	2.88/2.33	0.97/-1.04	0.06/0.33	-2.17/-2.28	-1.42/-4.55	-7.77/-5.42	-3.30/-0.89	-0.27/-2.51	-4.26/-1.29	-1.02/1.06	0.83/0.35	0.07/1.64	1.00/1.78	1.42/0.44	-0.56/-1.74
Θ(75°)	-0.25/1.06	-3.15/-5.36	-2.93/-3.30	-3.06/-1.27	-0.68/-0.67	-1.36/-1.72	-0.80/-0.64	1.17/2.93	2.66/2.54	2.61/2.37	1.12/-2.13	0.28/1.00	-2.01/-6.09	-5.76/-3.80	-6.97/-4.93	-5.80/-1.55	-1.47/-0.84	-2.91/-0.76	-1.43/0.81	0.86/-0.89	-1.79/0.12	-0.41/0.12	-0.52/-1.20	-1.92/-3.35
Θ(82.5°)	-1.81/-0.84	-5.67/-6.94	-4.40/-5.17	-4.02/-3.07	-3.45/-3.06	-1.82/-1.06	0.00/0.64	0.57/2.45	2.47/1.72	1.45/1.41	-0.94/-5.07	-2.59/0.86	-3.03/-8.29	-7.23/-5.10	-6.41/-6.40	-8.52/-2.19	-1.39/0.05	-1.94/-2.56	-3.16/0.55	0.51/-2.49	-5.85/-2.04	-1.57/-1.87	-3.69/-2.72	-3.80/-4.03
Θ(90°)	-3.26/-2.36	-5.89/-8.21	-6.04/-6.42	-6.16/-6.57	-6.80/-4.56	-1.61/-0.69	0.50/0.20	-0.13/0.44	0.99/1.17	-0.53/-0.46	-0.60/-7.55	-6.88/-3.11	-3.41/-4.96	-15.10/-6.47	-8.81/-10.05	-11.19/-3.31	-1.43/-1.13	-1.79/-5.50	-4.22/0.04	-0.74/-3.96	-8.68/-4.42	-4.13/-4.83	-5.89/-5.38	-5.27/-4.67
Θ(97.5°)	-4.53/-3.48	-5.38/-9.54	-8.25/-7.83	-7.68/-9.37	-9.14/-5.78	-2.40/-1.61	-1.20/-2.29	-1.94/-1.29	-1.41/-0.92	-2.09/-2.03	-3.19/-6.54	-10.85/-4.19	-5.95/-9.60	-14.96/-9.78	-11.66/-14.48	-10.93/-10.00	-3.65/-3.71	-4.96/-8.65	-4.37/-1.18	-4.88/-8.54	-15.19/-6.58	-6.62/-7.16	-7.27/-5.78	-6.92/-7.06
Θ(105°)	-6.09/-5.19	-6.97/-11.08	-11.58/-11.20	-9.29/-9.37	-8.25/-6.48	-4.21/-2.84	-3.51/-6.39	-3.97/-4.07	-3.96/-3.11	-4.90/-3.78	-2.67/-7.23	-8.98/-14.26	-9.57/-9.05	-11.01/-15.07	-11.14/-13.65	-8.62/-12.98	-10.38/-6.53	-8.82/-10.38	-8.30/-7.70	-12.57/-13.19	-14.00/-5.49	-8.13/-8.89	-6.90/-7.21	-8.91/-8.51
Θ(112.5°)	-8.96/-6.66	-8.08/-13.30	-14.91/-14.91	-11.38/-9.06	-10.21/-8.41	-8.91/-6.90	-7.93/-7.67	-6.45/-5.25	-6.74/-5.80	-6.08/-4.78	-4.24/-5.74	-5.84/-13.83	-9.37/-8.16	-12.00/-11.44	-9.47/-15.37	-12.78/-10.50	-13.92/-8.90	-15.99/-13.35	-14.65/-14.00	-10.67/-7.73	-12.16/-6.22	-7.86/-9.49	-7.31/-7.71	-12.40/-12.97
Θ(120°)	-9.64/-8.14	-10.60/-14.36	-15.26/-14.28	-10.84/-9.64	-9.50/-12.56	-11.46/-9.80	-10.36/-7.79	-8.85/-9.51	-7.47/-7.66	-9.95/-6.98	-6.39/-6.28	-5.16/-7.65	-12.18/-11.43	-12.18/-11.32	-14.28/-14.82	-15.09/-5.34	-8.78/-15.26	-12.46/-15.72	-12.35/-8.95	-8.83/-11.64	-9.13/-6.12	-12.29/-11.62	-9.03/-9.77	-15.74/-16.48
Θ(127.5°)	-8.49/-7.38	-11.65/-13.87	-13.23/-12.46	-12.02/-11.20	-10.61/-12.66	-14.69/-12.50	-9.96/-9.47	-11.33/-9.95	-11.08/-9.84	-12.33/-9.16	-9.56/-7.87	-6.08/-6.60	-12.11/-10.05	-15.96/-11.56	-10.80/-10.35	-10.94/-14.74	-13.21/-12.85	-15.54/-14.74	-6.81/-8.29	-9.93/-15.30	-9.10/-7.27	-12.29/-9.11	-12.15/-9.98	-14.76/-14.94
Θ(135°)	-11.57/-10.33	-11.28/-14.99	-10.97/-10.09	-8.78/-10.24	-12.56/-15.00	-14.13/-14.09	-10.11/-8.90	-10.10/-13.25	-11.96/-9.55	-10.56/-11.33	-11.43/-10.24	-12.18/-12.21	-11.01/-8.59	-10.96/-13.15	-15.40/-15.61	-12.69/-15.53	-14.06/-13.53	-15.55/-15.29	-10.45/-10.69	-14.96/-14.09	-12.01/-12.14	-12.75/-9.89	-12.00/-11.03	-13.16/-12.39
Θ(142.5°)	-10.45/-10.86	-14.54/-14.73	-11.73/-12.53	-14.35/-15.22	-15.94/-16.05	-15.57/-15.11	-14.22/-11.57	-10.50/-11.74	-15.09/-15.28	-10.78/-12.17	-14.10/-15.46	-11.33/-12.86	-13.91/-13.02	-11.30/-13.90	-15.14/-13.49	-9.35/-11.26	-15.65/-14.54	-15.26/-13.08	-12.91/-14.83	-12.39/-10.00	-10.53/-11.51	-9.54/-10.40	-14.01/-12.65	-11.09/-10.92
Θ(150°)	-12.68/-11.69	-13.87/-15.50	-15.59/-15.16	-15.72/-13.95	-16.17/-14.99	-15.45/-14.77	-14.57/-13.50	-10.64/-10.28	-12.13/-14.26	-13.46/-11.99	-14.94/-13.18	-12.79/-10.27	-8.61/-9.32	-14.93/-13.05	-14.96/-15.15	-15.38/-14.88	-13.46/-12.92	-15.94/-14.73	-15.38/-15.18	-14.60/-15.22	-15.32/-15.74	-13.75/-16.22	-15.28/-14.43	-11.74/-12.16
Θ(157.5°)	-15.00/-15.23	-14.90/-14.67	-14.76/-15.07	-15.21/-14.86	-13.52/-10.81	-11.09/-11.55	-11.97/-12.46	-12.48/-11.68	-10.41/-11.79	-13.26/-12.16	-12.82/-9.53	-10.74/-11.87	-10.30/-9.93	-12.44/-15.46	-14.99/-15.31	-15.42/-15.96	-15.07/-15.41	-12.48/-14.58	-13.78/-12.11	-12.30/-15.20	-15.75/-15.70	-15.69/-14.96	-15.05/-14.86	-15.50/-14.40
Θ(165°)	-13.29/-14.07	-13.96/-14.51	-14.56/-15.06	-14.30/-12.34	-11.08/-11.03	-11.15/-11.75	-11.31/-11.40	-11.61/-13.02	-13.94/-12.24	-11.01/-13.14	-14.26/-10.12	-9.00/-13.73	-13.70/-8.59	-9.37/-14.88	-14.00/-12.14	-13.93/-15.37	-15.36/-15.16	-14.51/-14.10	-15.62/-14.98	-15.03/-15.25	-15.09/-13.67	-12.25/-13.52	-14.19/-11.38	-10.95/-12.30
Θ(172.5°)	-9.08/-10.55	-11.64/-12.77	-13.21/-14.42	-14.66/-14.32	-14.65/-15.64	-15.81/-15.22	-14.82/-14.68	-15.29/-14.31	-11.38/-9.73	-9.39/-9.26	-10.13/-11.14	-13.57/-13.82	-10.84/-8.72	-9.23/-12.91	-15.77/-15.87	-15.84/-15.41	-15.30/-13.96	-13.49/-13.65	-14.55/-15.36	-14.58/-14.62	-15.30/-13.76	-12.52/-12.56	-11.44/-9.87	-9.38/-9.94
Θ(180°)	-16.15/-15.65	-14.09/-12.41	-12.27/-13.13	-14.18/-14.74	-14.78/-13.34	-12.25/-12.36	-12.26/-11.83	-11.54/-12.96	-14.18/-14.09	-14.79/-16.25	-14.99/-15.76	-14.44/-14.63	-13.47/-12.66	-14.58/-14.87	-13.77/-11.80	-12.34/-12.60	-12.41/-12.16	-11.21/-10.61	-9.95/-10.01	-10.83/-12.21	-13.06/-13.46	-13.32/-14.13	-13.23/-13.39	-14.81/-15.64
Freq(Hz)	6.475G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.45/1.49	1.13/0.73	0.88/1.33	1.40/1.31	1.46/1.57	1.74/2.21	2.41/2.56	2.54/2.80	2.97/3.02	2.99/3.00	3.16/3.14	3.13/3.04	2.89/2.88	3.00/2.83	2.21/1.95	2.07/1.84	1.61/1.61	1.57/1.49	1.65/1.56	1.75/1.67	1.73/1.85	1.93/1.96	1.95/1.69	1.67/1.51
Θ(7.5°)	3.042/2.74	2.24/1.57	1.18/1.16	1.44/1.23	1.00/1.08	1.13/1.27	1.23/1.24	1.31/1.40	1.26/1.15	1.09/1.05	1.37/1.53	1.79/1.90	1.81/1.78	1.87/2.16	2.03/1.61	1.59/1.91	1.90/1.83	2.08/2.31	2.73/2.58	2.90/3.08	3.46/3.60	3.74/3.78	3.75/3.67	3.47/3.27
Θ(15°)	2.822/2.18	1.75/1.46	1.24/1.46	1.79/1.89	1.85/1.93	2.09/2.24	2.63/2.73	2.72/2.83	2.86/2.59	2.38/2.27	2.27/2.02	2.01/2.07	1.91/1.83	1.96/2.17	2.15/2.01	1.93/1.87	2.04/1.96	2.21/2.55	2.81/3.14	3.38/3.63	3.91/3.84	3.77/3.64	3.45/3.54	3.42/3.31
Θ(22.5°)	3.062/2.24	1.67/1.54	1.19/1.02	1.42/1.99	2.49/2.83	3.12/3.41	3.76/4.33	4.60/4.63	4.44/4.16	3.76/3.37	2.81/1.85	0.73/0.18	0.02/0.09	0.57/1.15	1.10/1.01	1.29/1.62	1.74/2.42	2.78/3.40	3.55/4.21	4.59/4.71	4.45/4.00	3.80/3.70	3.42/3.44	3.28/3.39
Θ(30°)	3.43/2.44	1.35/0.70	0.85/1.58	2.26/2.91	3.30/2.97	2.14/2.51	3.60/4.27	4.17/3.78	3.83/3.99	4.07/3.57	2.91/2.20	1.50/1.15	0.89/0.82	0.80/0.26	-0.28/-0.03	0.08/0.95	1.86/2.64	3.41/3.85	4.04/4.13	4.68/5.11	5.20/4.90	4.50/4.31	3.94/3.82	3.80/3.72
Θ(37.5°)	3.39/2.85	2.05/1.82	2.18/2.11	2.18/2.68	3.04/2.92	1.85/0.85	2.16/3.02	3.13/2.78	3.14/3.43	3.63/3.27	3.03/3.18	3.17/2.41	1.64/1.19	0.70/0.77	-0.38/-1.60	-1.65/-1.20	-0.26/0.76	3.15/4.84	5.04/4.81	5.40/5.27	4.58/3.48	3.71/4.31	4.50/3.94	3.57/3.47
Θ(45°)	3.06/2.12	1.08/2.05	2.89/2.65	1.83/1.66	2.49/3.04	2.45/1.63	1.60/1.62	1.73/3.11	3.72/3.25	2.80/2.35	2.05/2.57	2.78/2.20	0.54/0.09	1.09/1.12	-0.63/-0.86	-1.79/-2.17	-1.86/-0.58	2.13/3.82	3.81/3.42	4.07/4.30	3.46/2.43	2.97/3.63	4.50/4.59	4.05/3.44
Θ(52.5°)	2.16/1.25	0.30/1.18	2.37/2.02	1.45/1.23	1.92/2.83	2.27/1.71	1.83/1.08	0.80/2.85	3.40/2.04	2.22/1.51	0.09/-0.16	0.93/1.48	1.46/1.65	0.97/-0.36	-1.93/-2.52	-2.81/-2.54	-0.95/1.05	2.17/2.94	3.12/2.62	2.75/3.25	2.95/2.46	2.84/3.91	4.52/4.79	3.56/2.66
Θ(60°)	1.22/0.36	-1.38/-0.71	0.50/0.52	-0.05/-0.13	0.08/1.43	2.04/1.14	0.80/0.47	0.04/1.22	2.18/1.48	2.24/1.82	0.22/-1.65	-1.81/-0.62	0.25/0.79	0.50/-1.49	-4.74/-5.09	-4.32/-3.87	-1.75/-1.70	0.16/0.32	1.20/0.54	0.54/1.73	2.18/2.51	2.19/3.32	3.83/3.61	1.96/0.83
Θ(67.5°)	0.86/-0.76	-2.63/-1.91	-1.51/-1.53	-1.96/-1.26	-1.16/-0.96	0.17/0.35	-0.61/0.52	-0.52/0.80	2.21/2.07	2.74/1.99	0.97/-0.99	-1.25/-0.80	-1.69/-1.92	-1.66/-5.32	-7.15/-5.10	-7.24/-5.85	-1.33/-5.89	-2.70/-2.32	-0.87/-0.54	-0.15/0.23	0.88/2.16	0.64/2.01	2.54/1.78	-0.39/-0.76
Θ(75°)	0.10/-2.47	-3.06/-2.69	-3.03/-3.82	-4.42/-3.30	-2.61/-2.66	-1.61/-1.20	-1.74/1.36	0.16/1.90	2.98/3.04	2.72/1.64	1.14/-0.56	-2.16/0.03	-0.91/-4.79	-5.22/-4.40	-6.31/-4.66	-7.60/-6.47	-2.31/-3.11	-4.17/-1.54	-1.71/0.04	0.28/-1.63	0.00/0.36	-1.45/0.28	0.99/-0.35	-2.15/-0.92
Θ(82.5°)	-0.74/-4.27	-4.25/-4.00	-4.43/-5.42	-8.29/-4.89	-4.29/-4.75	-2.88/-2.75	-1.78/0.04	0.85/1.86	3.06/2.53	1.89/0.50	-0.12/-3.91	-2.82/-1.32	-1.26/-6.61	-6.76/-3.21	-6.87/-6.92	-8.87/-5.02	-4.23/-1.99	-4.16/-1.45	-3.74/0.57	0.24/-4.17	-1.15/-2.41	-4.10/-2.62	-0.43/-2.29	-3.25/-1.54
Θ(90°)	-2.12/-6.15	-5.26/-4.77	-6.00/-8.15	-10.94/-8.45	-7.11/-5.69	-2.94/-2.44	-1.19/-0.67	-1.30/1.21	1.22/0.88	0.61/-0.73	-0.26/-2.00	-4.23/-3.38	-2.36/-8.05	-11.98/-4.10	-4.88/-9.34	-8.98/-5.58	-3.65/-1.78	-5.74/-1.96	-6.29/0.34	-0.13/-7.43	-4.20/-5.43	-7.06/-5.04	-2.19/-3.50	-4.34/-3.25
Θ(97.5°)	-4.70/-7.53	-6.32/-6.62	-8.11/-11.79	-13.07/-11.43	-9.55/-4.71	-3.08/-2.67	-1.92/-2.92	-3.38/-1.17	-0.51/-1.61	-1.42/-1.40	-1.55/-4.56	-7.49/-7.96	-3.54/-7.67	-14.69/-7.31	-7.54/-9.98	-9.65/-11.45	-5.45/-5.21	-6.25/-6.35	-7.30/-0.60	-3.10/-12.58	-8.68/-7.72	-7.52/-5.63	-4.38/-4.64	-6.13/-4.61
Θ(105°)	-8.79/-7.51	-7.89/-8.74	-10.54/-13.76	-9.56/-9.70	-9.71/-5.67	-3.95/-6.25	-4.90/-5.37	-7.35/-4.12	-2.34/-3.67	-3.75/-2.77	-1.78/-3.68	-8.60/-15.29	-9.22/-7.72	-10.69/-15.42	-8.08/-13.48	-11.53/-12.47	-8.78/-7.70	-13.69/-13.89	-13.91/-6.15	-8.19/-13.17	-13.73/-7.83	-7.93/-5.60	-6.53/-5.76	-7.70/-7.33
Θ(112.5°)	-8.43/-7.70	-10.14/-12.48	-13.55/-13.42	-9.12/-8.92	-9.23/-9.56	-5.18/-8.68	-8.60/-7.18	-8.97/-6.46	-2.86/-3.99	-5.45/-4.25	-3.36/-4.41	-4.71/-9.59	-14.03/-8.46	-9.05/-12.44	-6.75/-10.90	-11.90/-15.98	-9.03/-8.03	-13.48/-9.83	-15.43/-11.41	-15.76/-10.56	-9.66/-10.34	-8.75/-6.61	-8.11/-8.54	-10.72/-10.11
Θ(120°)	-8.25/-7.11	-12.29/-12.89	-12.31/-12.93	-10.86/-13.23	-11.71/-9.64	-12.46/-12.38	-10.20/-11.19	-9.38/-6.53	-5.14/-5.23	-5.89/-5.84	-6.47/-4.81	-4.18/-6.16	-13.07/-14.41	-15.52/-13.03	-12.31/-13.49	-12.32/-8.70	-13.33/-11.90	-13.76/-9.64	-10.78/-6.48	-8.78/-12.61	-11.88/-10.14	-14.09/-7.89	-8.68/-11.11	-13.33/-11.43
Θ(127.5°)	-9.50/-11.57	-15.99/-13.05	-14.44/-16.03	-14.68/-13.40	-15.19/-14.66	-11.90/-11.14	-13.49/-9.20	-9.06/-9.94	-8.76/-6.87	-6.77/-9.03	-10.83/-7.72	-6.93/-6.92	-10.09/-14.09	-14.26/-9.84	-12.13/-14.32	-12.24/-13.03	-14.67/-14.82	-14.90/-14.19	-6.66/-10.62	-13.24/-15.57	-8.49/-9.31	-12.07/-9.13	-11.67/-11.29	-8.77/-10.73
Θ(135°)	-11.86/-12.25	-13.40/-14.99	-13.54/-13.87	-14.99/-16.22	-15.32/-13.75	-14.76/-13.65	-12.04/-10.55	-10.72/-10.71	-10.40/-9.15	-8.11/-10.42	-10.27/-11.53	-9.95/-10.15	-11.24/-12.77	-12.33/-13.23	-11.45/-12.55	-8.76/-16.02	-13.91/-14.68	-15.59/-10.65	-9.09/-11.42	-15.84/-15.26	-12.56/-13.61	-10.96/-8.65	-11.84/-11.09	-10.80/-12.23
Θ(142.5°)	-12.78/-11.78	-14.88/-14.33	-14.27/-14.87	-14.96/-15.11	-15.36/-15.66	-14.69/-13.70	-10.10/-9.19	-11.42/-11.63	-12.59/-10.66	-9.16/-11.16	-12.99/-12.83	-12.48/-10.18	-9.71/-13.93	-11.75/-14.17	-13.41/-15.26	-10.15/-11.92	-15.75/-14.46	-15.49/-14.13	-12.41/-15.40	-12.66/-13.66	-14.11/-15.17	-12.77/-13.62	-12.50/-12.25	-13.62/-14.42
Θ(150°)	-11.69/-11.57	-13.12/-15.52	-15.09/-15.02	-14.98/-15.22	-15.06/-15.34	-15.48/-15.51	-15.15/-11.36	-10.22/-10.87	-12.72/-13.37	-11.87/-11.18	-12.27/-15.07	-15.76/-11.02	-9.01/-9.43	-10.85/-14.60	-12.31/-14.16	-15.20/-15.10	-15.74/-15.93	-15.40/-15.38	-16.08/-14.62	-14.82/-15.69	-14.50/-15.48	-14.48/-15.92	-15.56/-14.83	-15.11/-12.13
Θ(157.5°)	-14.34/-15.14	-15.94/-15.44	-15.82/-15.87	-14.98/-14.51	-15.36/-14.74	-15.50/-15.06	-14.25/-13.55	-11.95/-11.74	-13.11/-13.94	-13.85/-11.40	-10.73/-10.93	-11.02/-12.83	-15.18/-14.12	-15.15/-15.44	-15.11/-14.15	-15.79/-15.49	-15.31/-15.56	-14.90/-15.45	-11.32/-9.72	-10.92/-11.83	-14.11/-15.36	-13.12/-14.06	-15.51/-15.41	-15.64/-15.39
Θ(165°)	-15.48/-15.24	-15.77/-15.87	-14.90/-14.71	-14.75/-14.64	-15.13/-14.59	-15.75/-15.00	-13.81/-11.70	-11.00/-11.44	-13.83/-14.72	-14.72/-13.32	-13.23/-15.47	-13.40/-12.30	-14.47/-15.02	-13.62/-12.93	-13.85/-15.84	-16.17/-15.29	-15.80/-15.04	-15.27/-15.70	-15.71/-15.62	-15.50/-15.82	-15.57/-15.18	-13.89/-14.36	-15.06/-15.45	-15.58/-15.46
Θ(172.5°)	-15.41/-14.83	-15.77/-15.08	-14.53/-15.07	-15.49/-15.91	-15.35/-15.69	-12.96/-12.15	-12.18/-11.51	-11.34/-12.61	-12.29/-12.38	-13.16/-14.60	-14.98/-15.76	-15.76/-15.66	-15.72/-15.49	-14.09/-14.66	-14.94/-14.77	-15.31/-15.57	-15.01/-15.43	-15.26/-15.57	-14.55/-15.63	-15.00/-15.24	-15.17/-14.97	-15.16/-15.68	-15.16/-14.32	-14.92/-14.14
Θ(180°)	-13.92/-13.85	-13.42/-14.20	-15.28/-16.11	-15.40/-14.23	-12.94/-12.78	-12.36/-13.10	-13.02/-12.83	-13.53/-12.34	-13.34/-13.21	-14.49/-15.04	-14.59/-15.86	-14.48/-15.52	-15.22/-15.23	-14.86/-15.70	-15.37/-15.64	-14.79/-15.63	-15.14/-14.99	-16.20/-15.39	-15.26/-15.65	-15.07/-15.12	-14.95/-15.33	-15.06/-16.45	-16.18/-14.98	-14.01/-13.15
Freq(Hz)	6.695G/Pol.	Total/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.43/1.36	1.13/1.25	1.56/1.78	1.70/1.59	1.64/2.23	2.49/2.33	2.51/2.65	2.61/2.71	2.65/2.70	2.45/2.30	2.35/2.43	2.44/2.32	1.98/1.93	2.11/1.92	1.32/1.24	1.32/1.38	1.34/1.44	1.68/1.88	1.76/1.51	1.51/1.47	1.52/1.42	1.23/1.25	1.28/1.31	1.20/1.21
Θ(7.5°)	1.49/1.15	0.92/0.94	1.06/1.07	1.23/1.40	1.23/1.29	1.88/1.96	1.83/1.70	1.67/1.89	1.91/1.58	1.23/1.16	1.21/1.29	1.55/1.65	1.60/1.47	1.81/2.44	2.44/2.20	2.26/2.30	2.36/2.77	2.77/2.93	2.86/3.03	3.04/3.02	2.96/2.82	2.74/2.71	2.31/2.24	1.85/1.62
Θ(15°)	1.55/0.91	0.66/0.50	0.81/1.06	1.11/0.99	0.90/0.51	0.94/1.57	1.80/2.03	2.28/2.66	2.97/2.89	2.65/2.59	2.67/2.64	2.50/2.51	2.54/2.34	2.27/2.63	2.31/1.74	1.23/1.21	1.20/1.46	1.90/2.24	2.60/2.97	3.30/3.50	3.53/3.34	3.06/3.13	3.00/2.94	2.66/2.27
Θ(22.5°)	2.54/1.60	0.62/0.09	-0.32/-0.12	0.98/1.80	1.92/1.60	1.52/1.45	1.65/2.28	2.96/3.56	4.01/3.99	3.67/3.52	3.55/3.18	2.59/2.16	1.73/1.31	1.28/1.87	1.84/0.91	-0.51/-0.96	-0.57/-0.15	0.60/1.64	2.57/3.46	4.12/3.90	3.70/3.35	3.09/3.23	3.36/3.22	3.31/3.23
Θ(30°)	3.99/2.84	1.80/1.04	0.52/0.85	1.63/2.46	3.54/3.99	3.47/2.41	2.43/2.84	3.32/3.41	3.37/3.61	3.65/3.15	2.28/1.67	0.98/0.65	0.17/-0.37	-0.12/-0.06	-0.78/-1.65	-1.54/-0.55	-0.09/1.22	2.32/2.81	3.37/4.67	5.57/5.59	5.01/4.36	4.14/3.48	3.23/3.52	3.99/4.32
Θ(37.5°)	4.24/3.07	2.16/2.21	2.37/2.15	2.30/3.08	3.78/4.14	3.71/2.33	1.38/2.16	2.76/2.49	2.79/3.44	3.88/3.30	2.14/2.16	2.69/2.67	2.06/1.77	1.40/1.48	0.41/-3.15	-5.79/-4.78	-2.22/-0.11	2.31/3.40	4.05/5.44	6.24/5.17	3.69/3.48	3.92/4.28	4.39/4.13	4.51/4.65
Θ(45°)	3.82/2.02	1.61/2.03	2.74/2.91	3.04/2.69	2.31/2.65	2.68/0.64	-0.88/-0.35	0.43/1.11	2.46/3.19	3.51/3.38	2.68/2.05	2.20/2.22	2.07/1.08	1.46/1.46	0.44/-1.59	-3.59/-4.74	-3.74/-1.23	0.86/2.35	2.64/3.82	4.70/4.00	2.92/2.96	3.50/3.65	4.84/4.87	4.28/4.20
Θ(52.5°)	2.11/0.05	-0.41/0.94	1.77/2.74	2.47/1.20	-0.73/-0.17	1.38/0.62	-1.06/-0.54	-0.19/0.27	2.40/2.41	1.12/1.23	0.76/-0.57	-0.81/0.92	1.91/1.02	-0.41/-0.48	-0.03/-0.74	-3.69/-5.99	-3.42/0.18	0.42/1.96	2.32/2.69	3.45/2.77	2.82/2.50	2.85/2.59	4.39/4.20	3.41/2.70
Θ(60°)	1.58/-0.42	-0.50/0.82	0.11/0.49	-0.11/-0.83	-1.67/-1.00	1.16/1.12	-0.39/-0.67	-0.18/0.37	0.81/1.33	0.21/0.62	-0.35/-1.64	-2.85/-0.92	1.13/1.37	-1.23/-3.52	-2.78/-2.53	-3.66/-6.87	-5.90/-1.01	-0.59/-0.72	0.19/0.68	1.21/1.56	2.62/2.26	1.38/1.99	3.45/2.95	1.86/1.14
Θ(67.5°)	1.32/-0.75	-1.14/-0.41	-2.66/-2.52	-4.05/-3.63	-0.64/0.47	1.36/0.79	-1.98/-2.17	-0.06/-1.29	1.57/1.85	1.11/1.38	0.26/-1.28	-1.66/-2.64	-2.56/-1.24	-2.41/-5.90	-5.50/-4.33	-5.16/-6.66	-4.85/-5.32	-2.57/-3.88	-1.29/0.22	-0.70/0.43	0.79/1.08	0.75/2.07	2.40/1.40	0.36/1.18
Θ(75°)	1.20/-2.09	-4.05/-2.52	-4.14/-3.54	-6.10/-3.06	0.28/-0.16	-1.24/-2.47	-4.24/-1.74	-0.16/0.27	1.96/2.61	2.15/1.43	-0.43/-1.68	-1.64/-2.30	-2.33/-5.29	-4.39/-4.79	-8.09/-3.62	-5.89/-7.16	-2.61/-6.17	-2.84/-4.80	0.13/0.61	-0.80/-1.45	-0.68/-0.76	0.14/1.64	0.43/-0.25	-0.80/1.28
Θ(82.5°)	-0.56/-5.52	-8.59/-4.45	-4.72/-3.94	-7.50/-4.12	-0.42/-4.21	-3.11/-1.21	-1.06/1.42	-0.18/2.10	1.85/2.31	1.81/0.07	-1.78/-2.74	-3.09/-3.60	-1.41/-7.19	-6.47/-3.09	-6.21/-3.84	-6.30/-5.17	-2.54/-4.07	-2.33/-5.20	0.05/0.09	-0.81/-1.96	-2.21/-2.14	-0.41/0.24	-1.29/-1.72	-2.17/0.93
Θ(90°)	-2.84/-6.87	-10.76/-4.35	-8.93/-6.04	-2.88/-7.26	-2.77/-0.33	-0.90/1.15	0.60/-0.23	0.33/0.84	0.41/-0.63	-1.95/-1.79	-3.80/-4.69	-1.98/-5.95	-12.80/-5.45	-4.88/-6.75	-4.48/-3.37	-3.16/-2.24	-4.48/-3.97	-2.59/-1.05	0.46/-3.51	-5.15/-6.42	-2.36/-3.25	-2.44/-2.81	-3.49/-0.23	
Θ(97.5°)	-5.49/-6.82	-9.39/-4.69	-8.47/-9.98	-12.40/-10.03	-6.12/-6.17	-1.79/-1.22	-2.85/-1.22	-1.89/-2.39	-2.09/-1.41	-1.31/-2.71	-2.58/-3.63	-6.71/-7.49

Antenna Pattern of 6GHz

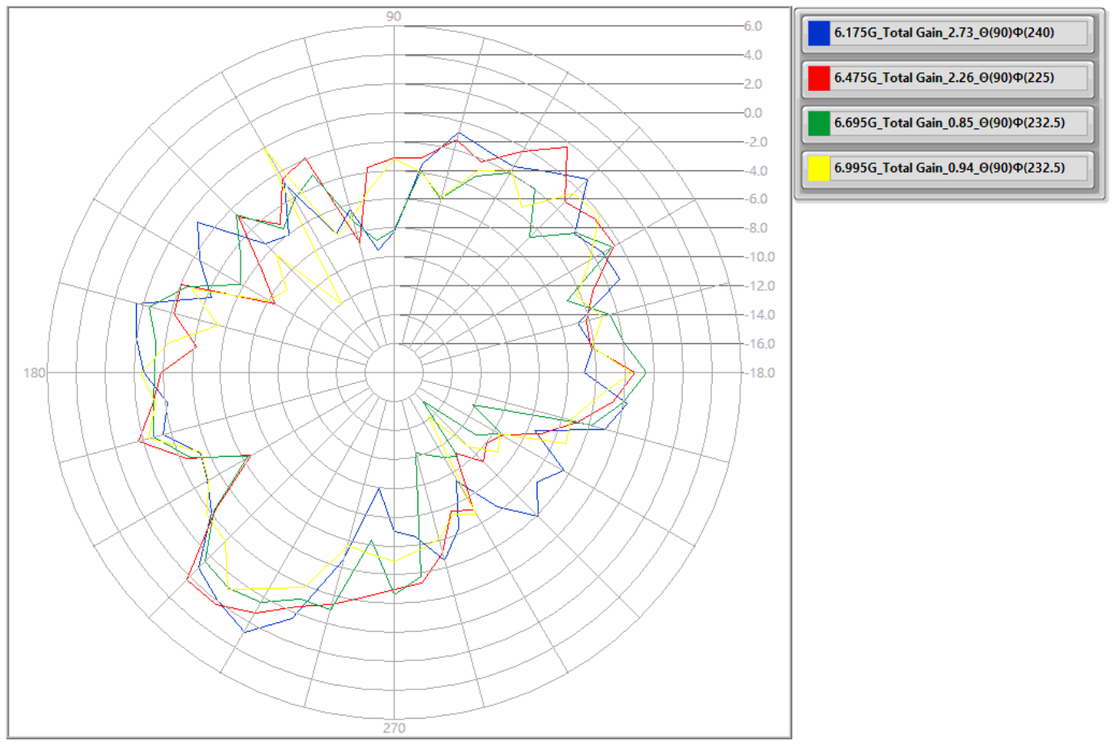
Θ(112.5°)	-9.75/-10.64	-9.08/-7.36	-6.75/-5.97	-5.60/-5.94	-9.87/-6.74	-5.62/-8.13	-9.22/-8.74	-6.36/-5.40	-6.46/-8.31	-10.06/-14.91	-8.12/-3.77	-10.76/-3.22	-4.44/-8.30	-4.83/-7.18	-6.66/-7.25	-7.75/-2.74	-5.01/-15.04	-7.29/-12.76	-9.16/-10.27	-11.26/-7.69	-10.16/-8.27	-10.72/-11.48	-11.90/-7.23	-4.98/-6.19
Θ(120°)	-10.03/-10.86	-11.27/-8.86	-8.32/-10.00	-8.15/-6.79	-9.32/-10.02	-6.63/-6.82	-8.52/-8.41	-7.57/-6.11	-6.21/-7.83	-13.21/-13.12	-15.63/-6.44	-7.68/-15.18	-6.29/-12.26	-5.38/-7.03	-11.45/-7.65	-4.61/-2.80	-3.21/-8.84	-5.90/-6.18	-13.60/-14.14	-13.19/-11.65	-11.42/-9.35	-12.07/-12.41	-12.57/-10.39	-5.90/-7.23
Θ(127.5°)	-9.78/-13.06	-15.08/-11.62	-12.12/-10.10	-8.56/-11.65	-8.67/-8.79	-6.59/-9.87	-11.26/-9.77	-10.38/-8.85	-5.77/-9.53	-11.38/-10.50	-14.50/-9.02	-8.09/-8.93	-10.34/-4.39	-11.23/-8.56	-10.89/-11.69	-6.78/-7.66	-11.11/-12.95	-11.18/-10.80	-15.40/-12.91	-12.96/-11.88	-16.36/-11.03	-12.11/-13.50	-14.74/-11.22	-8.83/-10.64
Θ(135°)	-10.35/-13.76	-15.64/-15.01	-15.97/-12.59	-7.62/-10.44	-14.91/-9.97	-6.87/-9.25	-10.30/-15.75	-10.79/-15.71	-10.85/-7.48	-8.96/-9.75	-11.20/-9.94	-11.97/-10.23	-15.56/-6.14	-6.83/-14.51	-9.21/-8.98	-11.03/-6.79	-7.26/-9.16	-13.90/-15.88	-11.57/-10.89	-12.46/-12.98	-10.54/-14.01	-10.75/-15.40	-15.23/-12.59	-12.38/-10.53
Θ(142.5°)	-11.22/-15.17	-11.72/-13.68	-15.17/-12.17	-10.79/-11.92	-15.66/-11.63	-11.77/-9.87	-7.93/-14.35	-14.34/-12.50	-14.78/-12.94	-7.80/-7.21	-13.41/-11.97	-15.28/-5.77	-4.72/-11.54	-8.20/-4.90	-8.35/-9.01	-5.99/-8.22	-15.11/-9.99	-7.90/-6.39	-9.78/-13.87	-13.01/-15.20	-15.73/-14.74	-12.61/-9.57	-15.18/-13.20	-12.22/-8.59
Θ(150°)	-11.58/-9.20	-8.42/-11.99	-15.31/-12.76	-10.40/-12.12	-15.12/-15.33	-14.46/-12.65	-8.90/-8.48	-12.25/-15.12	-15.61/-14.53	-11.42/-9.16	-9.96/-8.82	-14.83/-13.12	-7.12/-7.47	-12.20/-8.59	-10.37/-12.63	-13.41/-8.81	-7.21/-11.17	-12.73/-14.64	-13.96/-14.41	-15.97/-14.12	-13.75/-12.63	-14.94/-14.67	-15.44/-14.28	-12.34/-14.76
Θ(157.5°)	-11.46/-12.58	-14.93/-15.48	-15.30/-13.62	-12.38/-13.43	-12.81/-11.05	-9.72/-8.35	-7.51/-6.18	-6.04/-6.52	-7.68/-11.77	-13.63/-11.03	-7.01/-5.04	-5.61/-4.22	-4.86/-7.78	-10.91/-10.51	-11.34/-12.57	-11.65/-13.40	-15.39/-15.10	-13.20/-13.70	-14.92/-14.80	-14.25/-15.73	-12.47/-13.01	-14.53/-14.41	-15.24/-15.31	-15.61/-12.58
Θ(165°)	-13.59/-14.55	-15.24/-15.84	-14.45/-12.60	-12.48/-12.78	-14.14/-15.78	-15.28/-12.95	-10.57/-9.17	-7.86/-7.48	-8.85/-10.64	-10.10/-9.73	-9.95/-9.74	-10.23/-10.05	-9.53/-10.85	-13.09/-14.73	-14.81/-13.80	-11.68/-9.99	-9.82/-9.83	-10.88/-11.42	-14.96/-14.36	-12.80/-12.81	-13.89/-14.76	-15.70/-16.11	-15.55/-13.24	-10.89/-10.92
Θ(172.5°)	-11.13/-12.87	-15.10/-15.22	-11.99/-9.87	-9.17/-8.74	-8.41/-9.20	-10.47/-11.80	-13.42/-14.16	-13.78/-15.43	-14.16/-11.57	-9.98/-10.13	-11.45/-12.92	-11.02/-9.81	-8.58/-7.76	-8.35/-9.88	-13.00/-12.28	-11.35/-11.25	-13.85/-13.31	-13.25/-13.20	-13.86/-14.07	-15.81/-14.85	-13.30/-12.92	-13.94/-14.27	-14.16/-13.88	-11.76/-11.15
Θ(180°)	-13.58/-13.26	-12.55/-12.42	-13.17/-12.88	-13.36/-13.38	-12.45/-11.45	-11.16/-11.48	-12.58/-12.36	-12.56/-12.64	-13.61/-13.50	-12.51/-11.60	-11.17/-10.51	-9.89/-9.40	-9.44/-9.69	-9.75/-9.57	-8.91/-8.10	-7.71/-7.37	-7.55/-8.71	-9.92/-11.58	-12.89/-12.74	-13.19/-13.55	-13.62/-15.46	-15.55/-15.13	-15.08/-14.94	-14.35/-13.73
Freq(Hz)	6.475G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
θ(0°)	0.88/0.96	1.09/1.28	1.49/1.66	1.86/1.92	2.01/1.92	1.80/1.77	1.86/2.00	2.03/1.94	1.82/1.86	2.14/2.31	2.21/2.04	2.06/2.12	2.23/2.44	2.47/2.43	2.46/2.46	2.31/2.26	2.28/2.11	1.89/1.71	1.46/1.12	0.92/0.85	0.82/0.86	0.74/0.64	0.46/0.34	0.39/0.55
θ(7.5°)	1.48/1.44	1.32/1.21	1.40/1.34	1.29/1.19	1.01/0.87	0.38/0.19	-0.31/-0.27	-0.18/-0.88	-1.18/-1.21	-0.79/-0.51	-0.16/-0.03	0.25/0.44	0.72/1.04	1.40/1.64	1.68/1.70	1.79/1.80	2.09/2.09	2.14/2.16	2.27/2.09	2.13/2.09	2.29/2.33	2.31/2.35	2.38/2.32	2.19/2.15
θ(15°)	1.31/1.14	0.85/0.90	1.06/1.41	1.81/2.01	2.07/2.20	2.28/2.02	1.90/1.50	1.17/0.92	0.58/0.27	0.10/0.24	0.57/0.44	0.88/1.63	1.99/2.33	2.48/2.55	1.90/1.67	1.37/1.48	1.57/1.24	0.73/0.10	-0.52/-0.90	-0.96/-0.43	0.06/0.65	1.28/1.48	1.52/1.85	1.83/1.97
θ(22.5°)	0.86/0.79	0.59/0.84	1.70/2.27	2.36/2.11	2.26/2.43	2.43/2.03	1.44/0.70	0.00/-0.09	0.75/1.64	2.04/1.82	1.32/0.57	0.38/0.97	2.05/2.68	2.38/1.85	1.98/2.36	2.94/3.39	3.50/2.66	1.03/-0.84	-2.04/-1.56	-0.89/-0.02	0.67/1.28	2.01/2.06	2.06/2.24	1.94/1.66
θ(30°)	0.85/0.79	0.73/0.86	1.63/2.22	2.48/3.00	3.55/3.80	3.85/3.32	2.68/1.89	1.34/1.31	1.25/0.73	0.30/0.29	0.30/-0.74	-1.50/-0.26	1.00/1.50	0.93/1.68	2.79/3.54	3.45/3.59	3.36/2.27	0.84/-0.31	-1.73/-2.34	-2.17/-1.90	-1.30/-0.30	0.27/0.60	1.52/1.63	0.97/0.24
θ(37.5°)	1.67/2.13	1.66/0.81	0.66/0.72	1.26/2.50	3.43/3.22	2.54/1.23	1.00/1.88	2.09/2.15	2.00/1.00	-1.40/-3.21	-1.19/-0.41	1.20/1.37	0.77/1.94	2.36/2.16	3.79/4.03	3.03/3.03	3.56/3.26	2.62/1.51	0.31/-1.14	-1.22/-1.31	-2.98/-3.05	-2.11/-0.45	1.30/1.86	1.86/1.74
θ(45°)	3.22/3.40	3.04/3.10	2.68/1.48	-0.90/-0.12	0.89/1.32	0.67/-0.62	1.00/1.60	0.76/0.34	0.32/-0.35	-0.87/-2.18	-3.35/-4.28	-2.57/0.06	1.46/2.32	1.78/-0.25	-0.52/1.48	1.83/3.10	3.61/2.75	1.51/0.43	-0.32/-2.11	-0.89/-0.92	-3.91/-5.09	-3.30/-0.79	0.82/1.35	1.55/2.06
θ(52.5°)	1.96/2.35	2.14/3.42	2.36/1.16	-1.22/-0.59	0.28/1.41	0.81/0.13	1.01/1.74	0.97/0.30	-0.21/-2.46	-3.94/-4.42	-3.53/-1.19	1.31/1.83	2.39/1.76	0.64/0.57	0.55/1.09	1.56/3.24	2.86/1.42	-1.22/-0.92	-2.37/-3.45	-1.17/-1.64	-5.28/-5.37	-2.86/-0.91	-0.63/-0.81	-0.94/-0.60
θ(60°)	0.75/0.40	1.09/2.83	2.37/2.89	1.82/1.46	1.65/1.29	-0.50/-2.31	-1.57/1.25	-0.26/-1.05	-1.17/-0.95	-0.53/-3.81	-8.02/-4.77	-0.53/0.00	-0.78/-0.52	-1.72/-0.23	0.57/0.60	-1.33/0.73	0.14/-0.29	-1.58/-2.25	-3.13/-4.91	-1.80/-4.07	-6.03/-6.47	-3.11/-1.36	-1.58/-1.25	0.04/-0.21
θ(67.5°)	-0.24/-2.05	-0.92/1.34	1.79/2.71	1.07/1.04	1.36/0.15	0.57/-1.54	-1.68/-1.83	-4.57/-2.77	-4.78/-3.82	-1.07/-2.17	-2.45/-2.54	-1.22/-2.05	-0.89/-0.60	1.18/1.29	2.13/2.29	2.01/1.73	1.03/0.17	-1.30/-1.40	-1.29/-3.27	-1.75/-5.48	-5.83/-7.41	-4.69/-2.60	-2.21/-2.16	-0.04/-0.23
θ(75°)	-0.05/-3.07	-2.31/-0.05	1.68/2.22	0.36/2.67	2.50/0.89	1.70/0.95	-0.43/-1.28	-2.22/-0.41	-0.77/-2.71	-2.18/-5.28	-5.35/-3.23	-2.02/-1.97	0.15/1.36	1.78/1.42	-1.14/1.15	3.23/1.86	1.16/1.46	0.11/-1.59	-0.46/-2.81	-2.52/-6.39	-4.66/-8.09	-8.03/-4.17	-3.26/-2.94	-0.85/-1.11
θ(82.5°)	-0.88/-3.42	-3.39/-1.74	0.60/0.63	-0.99/2.18	0.96/-0.61	0.15/-0.50	-2.25/-2.58	-3.37/-0.26	-0.30/-2.13	-1.02/-5.05	-5.06/-3.46	-4.30/-2.18	-0.65/1.06	1.38/-0.76	-2.97/0.79	3.69/3.08	2.00/1.73	0.76/-1.50	-0.26/-2.46	-3.71/-7.24	-5.49/-12.32	-9.23/-7.29	-5.45/-5.07	-2.63/-1.95
θ(90°)	-1.35/-4.29	-4.24/-3.15	-0.39/-0.51	-1.30/1.66	-0.36/-2.25	-1.34/-3.01	-3.13/-3.65	-8.73/-1.89	-2.58/-5.11	-2.80/-6.45	-8.46/-2.04	-2.23/-4.24	-1.88/-1.11	0.29/-2.49	-6.63/-2.47	2.26/2.25	1.24/-0.44	-1.35/-2.36	-2.99/-3.29	-5.08/-7.64	-7.04/-10.99	-9.24/-9.97	-9.31/-6.97	-4.82/-2.73
θ(97.5°)	-2.86/-6.06	-5.45/-4.91	-1.97/-2.17	-3.43/-0.74	-2.23/-2.99	-2.26/-6.31	-6.01/-6.71	-9.93/-3.40	-5.63/-10.03	-4.96/-6.34	-10.81/-3.96	-2.64/-4.74	-2.50/-4.53	-1.79/-3.99	-5.57/-6.23	-0.94/-0.27	-0.06/-3.22	-3.76/-5.20	-4.84/-6.13	-7.01/-11.60	-12.39/-8.28	-10.27/-12.00	-10.80/-7.15	-7.33/-3.24
θ(105°)	-5.65/-7.30	-7.87/-6.29	-4.23/-3.25	-4.67/-2.99	-3.26/-3.36	-2.72/-7.82	-9.54/-8.46	-9.57/-6.40	-8.37/-11.87	-6.02/-11.73	-12.66/-11.24	-5.01/-11.27	-2.04/-9.95	-1.81/-3.38	-9.77/-6.61	-3.25/-2.30	-4.19/-13.63	-6.68/-11.13	-8.48/-8.14	-11.18/-13.93	-15.09/-14.26	-18.80/-12.92	-9.20/-9.15	-9.40/-4.91
θ(112.5°)	-8.23/-6.70	-8.84/-6.86	-5.60/-5.11	-7.37/-4.63	-4.39/-7.03	-6.75/-9.56	-14.01/-10.83	-8.35/-5.53	-7.58/-14.07	-12.46/-12.17	-9.43/-8.84	-5.11/-8.80	-3.93/-3.46	-6.11/-4.19	-6.82/-4.87	-4.70/-4.85	-8.03/-12.03	-6.76/-12.59	-8.62/-8.95	-13.73/-13.78	-12.16/-13.74	-8.36/-9.78	-9.24/-11.92	-7.71/-6.90
θ(120°)	-9.75/-7.12	-13.99/-11.38	-7.21/-7.72	-9.47/-5.17	-5.91/-6.81	-7.09/-10.45	-14.33/-13.32	-8.84/-5.92	-9.22/-11.55	-13.98/-12.73	-11.15/-7.33	-9.77/-6.88	-7.49/-11.66	-5.09/-8.56	-7.59/-11.55	-8.04/-3.14	-8.06/-9.06	-6.45/-7.52	-8.75/-7.91	-9.01/-11.52	-13.19/-10.12	-12.64/-14.71	-13.94/-11.04	-7.95/-10.35
θ(127.5°)	-7.66/-8.40	-11.46/-11.69	-8.14/-10.44	-11.47/-7.21	-11.26/-11.51	-6.36/-7.26	-13.27/-12.40	-9.79/-8.42	-8.44/-13.77	-8.73/-9.82	-9.16/-6.58	-12.96/-10.87	-3.97/-8.37	-6.52/-10.33	-15.37/-10.43	-7.83/-10.95	-9.87/-15.64	-15.06/-16.13	-15.30/-10.71	-15.71/-10.29	-10.16/-13.28	-15.53/-14.88	-9.78/-9.63	-10.87/-11.32
θ(135°)	-8.73/-9.24	-13.94/-8.91	-10.49/-10.47	-9.27/-8.53	-12.21/-14.29	-6.82/-8.31	-8.34/-10.95	-10.62/-13.44	-9.74/-14.19	-14.08/-9.61	-12.28/-12.65	-9.55/-8.41	-13.28/-8.23	-10.09/-10.32	-9.60/-8.73	-7.46/-8.73	-10.88/-9.53	-10.72/-12.87	-13.05/-13.30	-9.77/-9.98	-12.36/-11.54	-11.50/-12.11	-13.37/-12.18	-10.51/-7.48
θ(142.5°)	-11.04/-13.98	-14.59/-12.16	-12.19/-11.62	-11.03/-9.65	-13.20/-15.12	-8.94/-7.34	-7.16/-8.83	-10.49/-13.73	-15.39/-13.89	-14.43/-11.63	-8.51/-11.71	-11.88/-10.60	-9.23/-6.08	-7.96/-10.58	-10.74/-12.06	-10.48/-11.41	-14.01/-13.18	-12.66/-15.98	-13.42/-7.73	-11.86/-11.81	-11.46/-11.54	-9.48/-14.56	-14.97/-10.66	-8.76/-7.13
θ(150°)	-13.09/-15.92	-13.30/-12.13	-12.61/-14.85	-12.68/-8.87	-9.35/-12.21	-14.80/-13.87	-10.92/-12.54	-14.23/-12.41	-14.57/-12.91	-9.28/-13.09	-12.67/-10.97	-13.27/-14.29	-12.79/-12.96	-11.81/-10.30	-12.45/-10.64	-10.38/-10.74	-8.43/-9.59	-10.74/-13.45	-15.55/-15.55	-15.50/-14.38	-15.25/-15.12	-15.83/-12.93	-15.82/-11.29	-10.71/-10.89
θ(157.5°)	-16.05/-12.77	-11.39/-10.24	-13.65/-14.33	-11.44/-10.78	-10.14/-11.34	-11.16/-8.34	-8.21/-8.95	-12.07/-14.83	-13.52/-13.58	-10.16/-11.28	-15.16/-13.16	-12.20/-11.66	-13.21/-10.09	-8.99/-11.42	-14.48/-13.98	-15.03/-15.28	-15.05/-13.86	-15.10/-15.48	-14.74/-15.22	-14.02/-12.93	-15.49/-15.08	-14.96/-15.06	-13.99/-10.98	-11.83/-12.80
θ(165°)	-12.91/-10.12	-10.49/-13.22	-12.89/-12.97	-14.12/-14.91	-14.89/-13.71	-14.31/-14.85	-15.72/-15.06	-15.52/-16.08	-15.34/-13.72	-14.18/-13.90	-10.94/-8.78	-10.62/-14.13	-15.02/-12.31	-10.90/-11.32	-11.65/-13.40	-13.60/-11.02	-9.76/-11.60	-10.56/-10.13	-13.13/-14.38	-14.63/-15.02	-16.24/-15.80	-14.29/-12.40	-13.16/-12.39	-11.58/-11.66
θ(172.5°)	-13.19/-13.47	-13.20/-13.73	-14.61/-13.95	-15.76/-15.64	-15.49/-15.83	-14.16/-13.39	-12.37/-11.81	-8.47/-8.31	-8.36/-10.47	-11.58/-12.23	-14.51/-15.64	-15.83/-15.99	-13.67/-11.57	-11.24/-11.06	-10.54/-10.59	-10.88/-11.45	-12.12/-12.41	-13.54/-13.29	-12.93/-15.99	-15.53/-15.46	-15.21/-12.81	-11.53/-12.48	-15.03/-14.74	-14.62/-14.02
θ(180°)	-15.64/-14.80	-15.98/-15.83	-15.69/-15.96	-15.78/-15.48	-15.51/-15.26	-15.95/-15.10	-14.06/-13.99	-13.69/-13.89	-13.03/-14.04	-13.73/-15.42	-14.98/-15.79	-14.78/-15.59	-16.07/-15.36	-15.34/-15.66	-15.44/-15.13	-13.50/-12.91	-12.40/-14.83	-14.93/-14.95	-13.53/-14.05	-12.50/-13.17	-14.09/-14.60	-15.06/-15.74	-15.33/-15.54	-15.74/-15.21
Freq(Hz)	6.695G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
θ(0°)	1.49/1.60	1.46/1.39	1.53/1.47	1.22/1.24	1.17/1.19	1.41/1.52	1.48/1.50	1.31/1.16	1.26/1.44	1.59/1.69	1.55/1.35	1.65/1.93	2.08/1.99	2.05/2.10	2.02/2.12	2.26/2.34	2.27/2.29	2.27/2.24	2.21/2.18	2.12/2.11	1.99/1.78	1.68/1.54	1.51/1.44	1.37/1.31
θ(7.5°)	2.04/2.12	1.97/2.03	2.02/2.00	1.86/1.84	1.69/1.81	1.86/1.97	1.78/1.53	1.26/0.97	0.84/0.64	0.61/0.39	-0.15/0.14	0.30/0.19	0.23/0.15	-0.01/0.26	0.38/0.45	0.80/0.77	0.73/0.74	0.88/0.85	0.85/0.97	1.30/1.43	1.60/1.55	1.67/1.56	1.62/1.76	1.87/1.98
θ(15°)	1.23/0.94	0.68/0.67	0.62/0.64	0.51/0.37	0.29/0.67	0.91/1.07	1.09/0.96	0.77/0.38	-0.03/0.27	0.67/0.96	1.29/1.13	1.44/1.82	2.01/2.18	2.03/1.75	1.55/0.94	0.38/-0.25	-1.25/-1.97	-2.63/-2.87	-2.71/-1.79	-0.96/-0.14	0.70/1.20	1.36/1.47	1.57/1.82	1.80/1.49
θ(22.5°)	1.95/1.00	0.22/-0.24	0.04/0.47	0.38/0.08	0.08/0.93	1.57/1.75	1.49/1.11	0.47/0.03	0.06/0.78	1.96/2.76	3.15/3.12	2.95/2.68	2.60/2.55	2.72/2.87	2.67/2.57	2.69/2.61	1.95/0.47	-1.31/-1.73	-0.76/-0.06	-0.07/-0.18	-0.11/0.03	-0.06/0.22	1.18/2.06	2.19/1.97
θ(30°)	0.89/0.48	0.03/-0.39	-0.53/-0.28	0.03/0.47	1.26/2.24	2.76/2.53	1.94/1.17	0.42/0.12	0.29/0.66	1.35/1.54	1.25/0.27	-1.00/0.03	1.65/1.53	0.34/1.53	3.31/3.80	3.77/3.89	3.23/1.91	0.43/-0.48	-1.07/-1.00	-0.67/-1.13	-1.53/-1.24	-0.39/0.73	2.23/2.64	2.07/1.31
θ(37.5°)	0.55/1.35	1.32/0.91	0.45/-0.03	-0.61/-1.25	0.27/2.17	2.62/2.29	1.15/0.78	1.08/1.20	1.39/0.94	-0.04/-1.12	0.25/1.17	0.15/0.44	0.28/0.84	1.59/3.56	4.59/4.24	3.56/3.47	2.65/1.80	0.90/-0.61	-2.07/-2.00	-0.32/-1.02	-2.03/-1.23	-0.36/1.03	2.21/2.53	2.03/0.93
θ(45°)	-0.19/1.24	2.31/2.03	2.46/1.13	-1.26/-4.29	-2.40/-0.08	2.26/2.53	0.05/0.10	0.92/0.49	-0.15/-0.62	-1.88/-4.16	-3.98/-2.03	-0.23/2.34	2.69/2.55	1.86/0.36	0.60/0.81	1.68/3.05	2.54/1.08	0.66/0.42	-1.51/-0.55	0.22/-1.22	-4.92/-2.08	-1.13/0.57	0.45/-0.21	-0.42/-1.12
θ(52.5°)	-0.77/-0.11	-0.15/0.91	1.38/-1.04	-1.10/-2.85	-4.56/-4.26	0.19/-0.60	-0.57/1.40	0.63/-0.61	-1.20/-2.78	-3.62/-2.87	-2.89/-0.17	1.20/1.93	2.74/2.55	0.74/-1.04	-0.69/-0.42	1.38/2.84	2.26/-0.07	-0.23/0.28	-2.59/-1.49	-0.58/-4.24	-7.17/-2.47	-1.08/-0.10	-0.91/-1.42	-0.05/-0.89
θ(60°)	-0.24/-1.22	-0.90/-1.18	-0.29/0.00	0.89/-1.84	-3.80/-2.65	-0.81/-0.66	0.20/0.08	0.85/0.62	-0.03/-3.89	-3.74/-2.60	-4.95/-3.89	0.22/0.92	0.43/-0.57	-1.49/-0.99	-0.91/-0.30	-0.52/-0.79	-0.53/-0.45	-2.54/-1.05	-4.68/-2.53	-2.64/-7.75	-6.98/-3.51	-5.22/-3.50	-3.07/-2.36	-0.14/-0.78
θ(67.5°)	0.83/0.28	-0.69/-2.47	0.06/0.96	0.34/-0.43	-0.87/-1.44	-3.98/-3.25	-3.68/-2.91	-5.03/-8.25	-5.61/-6.35	-2.52/-5.32	-5.93/-5.27	-1.32/-2.08	0.46/0.68	1.12/0.86	1.06/1.53	0.85/0.10	-1.58/-0.70	-2.70/-2.30	-4.58/-2.93	-4.83/-9.45	-6.99/-4.17	-8.78/-6.68	-4.36/-3.24	-0.71/-1.01
θ(75°)	1.34/1.11	-1.12/-2.28	0.59/0.33	-0.87/-0.37	-0.39/-1.32	-1.74/-6.60	-1.68/-2.77	-3.89/-1.61	-2.92/-5.72	0.56/-3.30	-5.35/-2.03	-1.95/-0.40	0.42/1.08	1.08/0.19	-0.17/1.47	1.19/2.05	0.75/-0.41	-0.39/-3.78	-4.90/-3.22	-5.12/-9.60	-7.89/-7.50	-9.17/-8.32	-4.69/-5.47	-1.66/-0.90
θ(82.5°)	0.75/-0.06	-1.93/-3.10	0.09/-1.15	-3.21/-1.38	-1.23/-1.76	-2.82/-2.94	-4.05/-5.98	-2.71/0.45	-3.08/-5.64	-0.49/-4.23	-5.17/-2.83	-2.01/-0.50	0.07/0.73	0.76/-1.11	-0.85/1.52	2.35/2.50	1.46/-0.07	0.01/-5.60	-4.17/-3.07	-7.37/-8.95	-9.11/-10.39	-10.68/-9.11	-6.19/-7.57	-2.66/-1.08
θ(90°)	-0.53/-1.96	-2.57/-5.05	-0.62/-2.10	-4.75/-2.03	-2.08/-3.27	-5.53/-3.93	-8.12/-8.76	-7.26/-3.21	-4.19/-5.41	-2.59/-4.57	-5.76/-2.45	-0.43/-1.33	-1.40/-1.22	-0.79/-2.72	-6.36/-2.27	0.52/0.85	0.40/-1.06	-1.02/-6.31	-2.62/-3.77	-12.21/-11.83	-11.19/-10.74	-15.23/-10.91	-9.46/-12.12	-3.88/-2.07
θ(97.5°)	-1.85/-4.02	-3.96/-6.49	-1.78/-3.57	-5.48/-3.19	-3.79/-5.01	-6.46/-5.13	-13.69/-9.11	-9.95/-5.01	-6.34/-8.54	-2.67/-5.78	-8.73/-4.65	-6.66/-3.54	-4.63/-1.61	-2.21/-2.64	-7.31/-7.07	-2.29/-0.44	-1.64/-5.51	-3.78/-8.17	-4.38/-6.43	-14.49/-13.07	-13.73/-9.87	-14.76/-10.50	-12.15/-14.25	-3.46/-4.19
θ(105°)	-3.74/-5.22	-5.41/-6.65	-4.21/-4.01	-6.53/-4.53	-4.76/-6.28	-6.84/-6.69	-15.75/-12.19	-8.84/-4.66	-6.08/-8.69	-6.36/-3.16	-7.91/-6.62	-2.76/-4.55	-4.05/-4.11	-3.21/-6.35	-10.66/-6.18	-5.27/-3.30	-5.83/-10.17	-8.09/-6.98	-8.85/-14.95	-12.49/-13.18	-13.30/-10.65	-15.05/-11.11	-15.43/-10.03	-4.63/-6.22
θ(112.5°)	-5.32/-7.03	-7.08/-6.53	-5.92/-5.31	-7.54/-7.51	-6.00/-8.24	-9.04/-7.40	-14.07/-10.41	-10.23/-4.13	-4.65/-7.55	-9.69/-6.59	-4.79/-6.82	-4.00/-7.02	-7.23/-7.00	-8.06/-3.89	-11.23/-6.17	-4.06/-4.97	-6.64/-8.84	-8.47/-10.32	-11.10/-14.53	-9.97/-13.81	-10.90/-12.02	-15.47/-12.15	-15.08/-7.07	-6.45/-8.63
θ(120°)	-6.72/-8.30	-6.81/-8.82	-8.48/-6.22	-11.32/-8.20	-7.80/-12.04	-11.33/-9.13	-13.40/-11.97	-10.78/-4.28	-4.10/-7.74	-12.72/-11.93	-15.72/-11.12	-11.48/-10.30	-10.31/-6.00	-2.21/-10.87	-7.58/-12.08	-5.73/-2.96	-6.84/-13.60	-5.93/-12.67	-9.98/-8.67	-14.56/-14.47	-16.35/-14.68	-12.92/-12.46	-14.82/-13.26	-9.96/-8.01
θ(127.5°)	-9.33/-7.08	-8.34/-13.97	-8.58/-7.29	-12.71/-9.57	-11.87/-14.24	-11.29/-10.69	-10.70/-13.53	-10.30/-7.97	-5.43/-9.38	-15.02/-12.21	-9.57/-8.21	-14.43/-8.19	-4.72/-12.45	-2.33/-9.34	-10.83/-14.03	-12.58/-6.85	-10.76/-15.01	-14.99/-15.07	-10.41/-15.18	-12.56/-11.51	-11.42/-12.90	-9.11/-15.25	-12.52/-14.28	-9.46/-7.70
θ(135°)	-9.35/-7.36	-10.79/-12.77	-7.86/-10.99	-13.59/-8.98	-9.43/-14.85	-9.84/-9.94	-11.09/-16.00	-9.94/-11.69	-7.75/-10.13	-15.49/-13.27	-7.52/-9.71	-10.66/-7.77	-7.56/-7.17	-8.31/-6.79	-6.44/-11.03	-7.84/-7.57	-10.97/-11.71	-11.98/-14.02	-13.44/-11.20	-10.87/-14.10	-12.49/-8.80	-13.24/-15.69	-13.34/-14.54	-10.69/-8.78
θ(142.5°)	-8.21/-11.03	-15.37/-9.66	-9.41/-15.66	-11.21/-8.21	-9.22/-14.14	-13.05/-11.82	-10.41/-16.22	-14.20/-11.46	-13.44/-15.80	-15.52/-15.66	-15.07/-14.84	-8.19/-7.87	-11.11/-7.49	-9.26/-9.86	-12.43/-13.47	-14.31/-14.61	-14.87/-13.15	-12.84/-15.58	-14.97/-15.14	-13.20/-11.35	-12.60/-14.21	-15.60/-13.96	-15.84/-10.50	-12.19/-10.11
θ(150°)	-9.12/

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

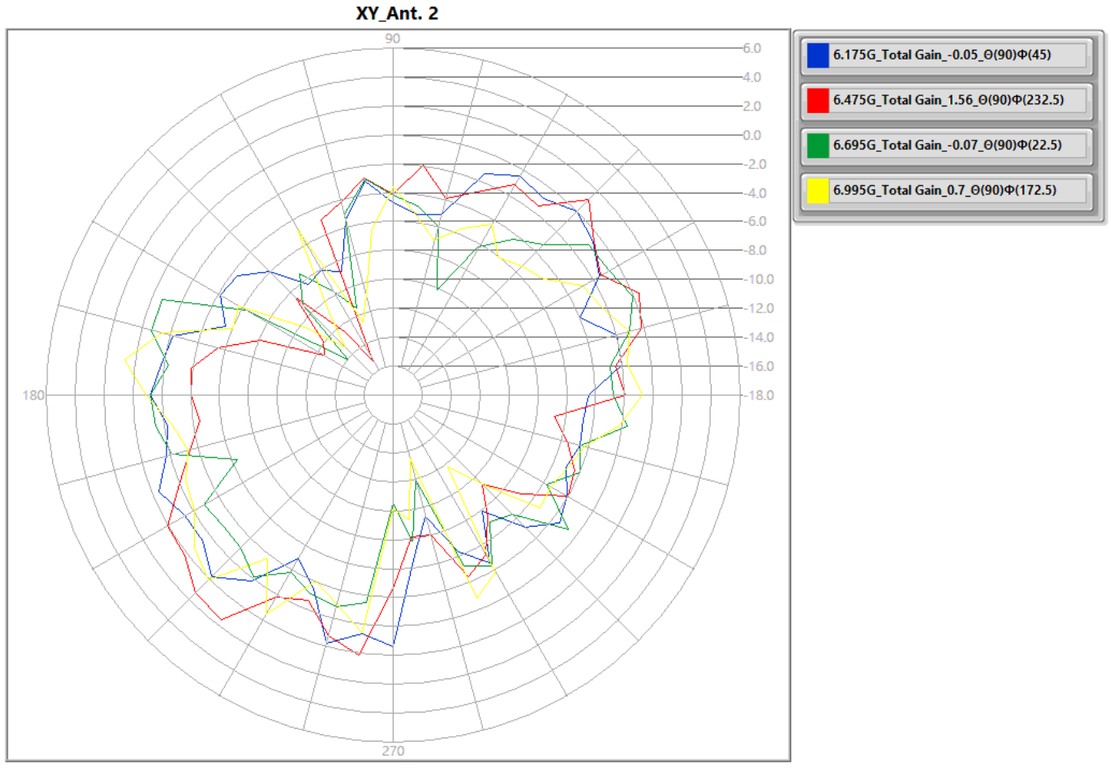
XY_Ant. 1



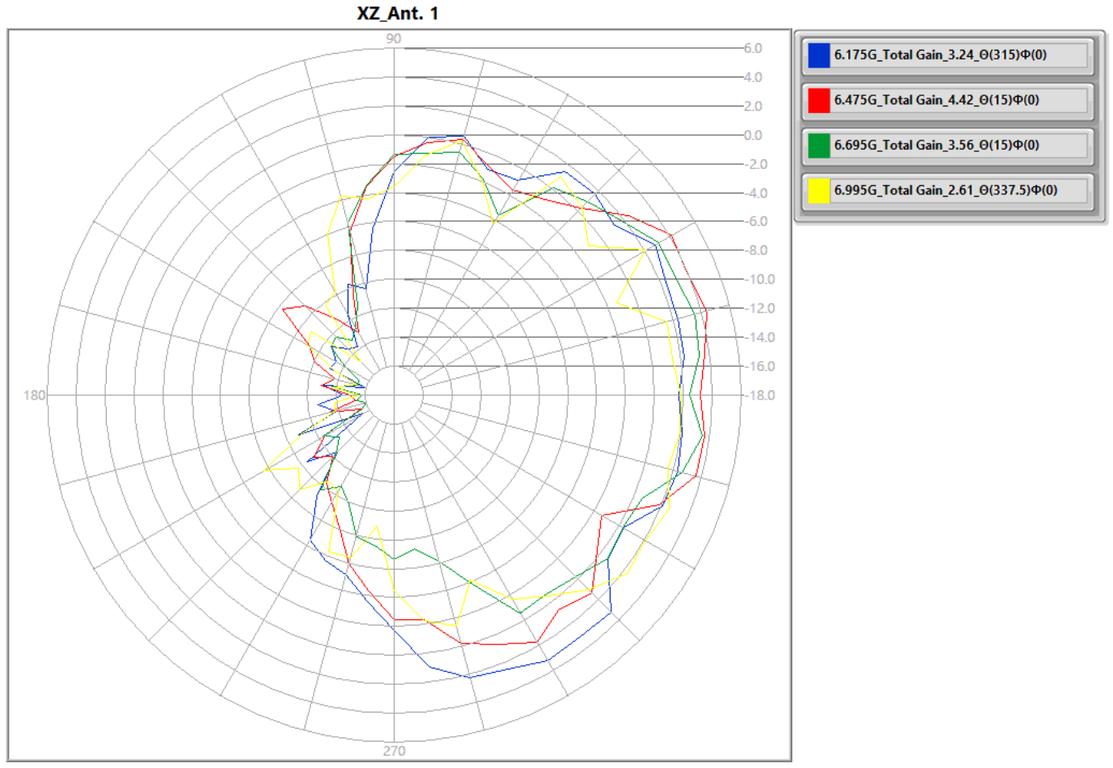
XY_Ant. 4



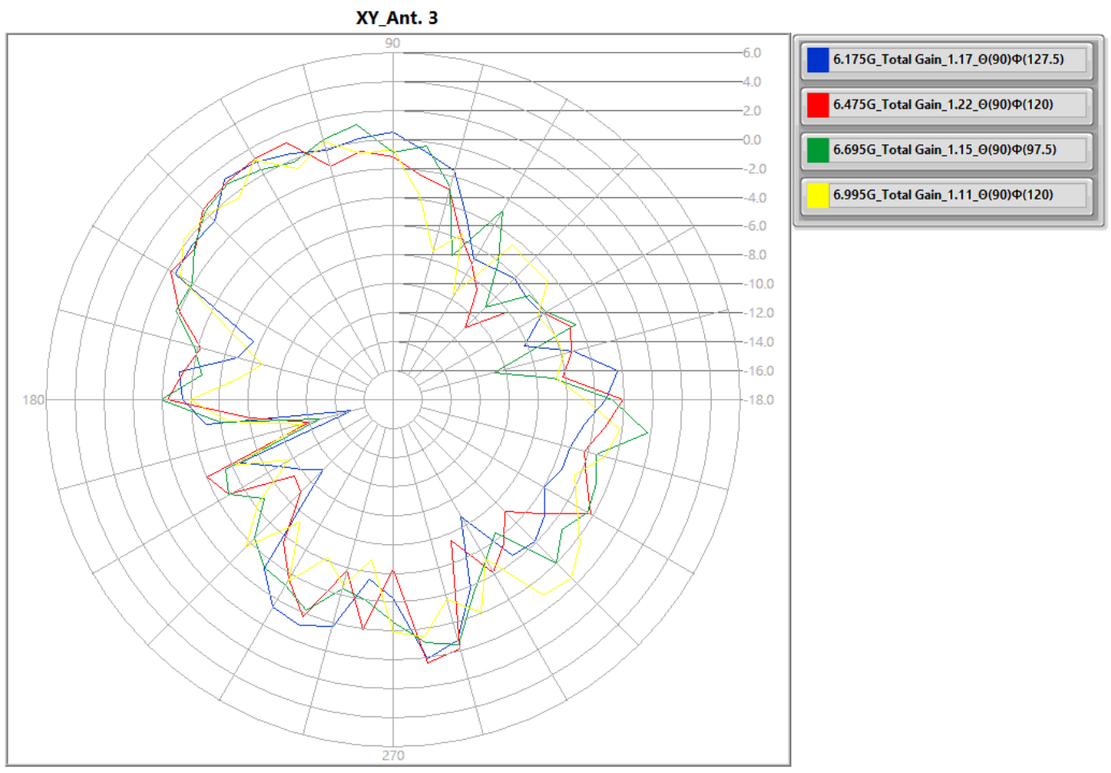
XY_Ant. 2



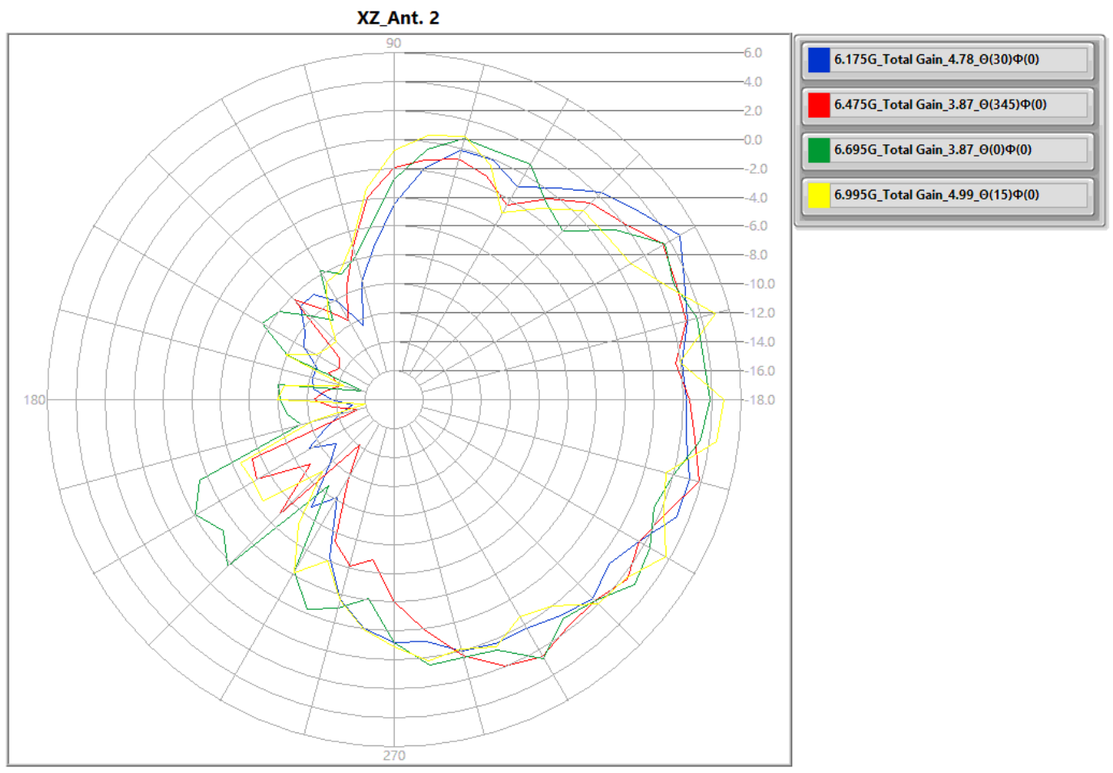
XZ_Ant. 1



XY_Ant. 3



XZ_Ant. 2



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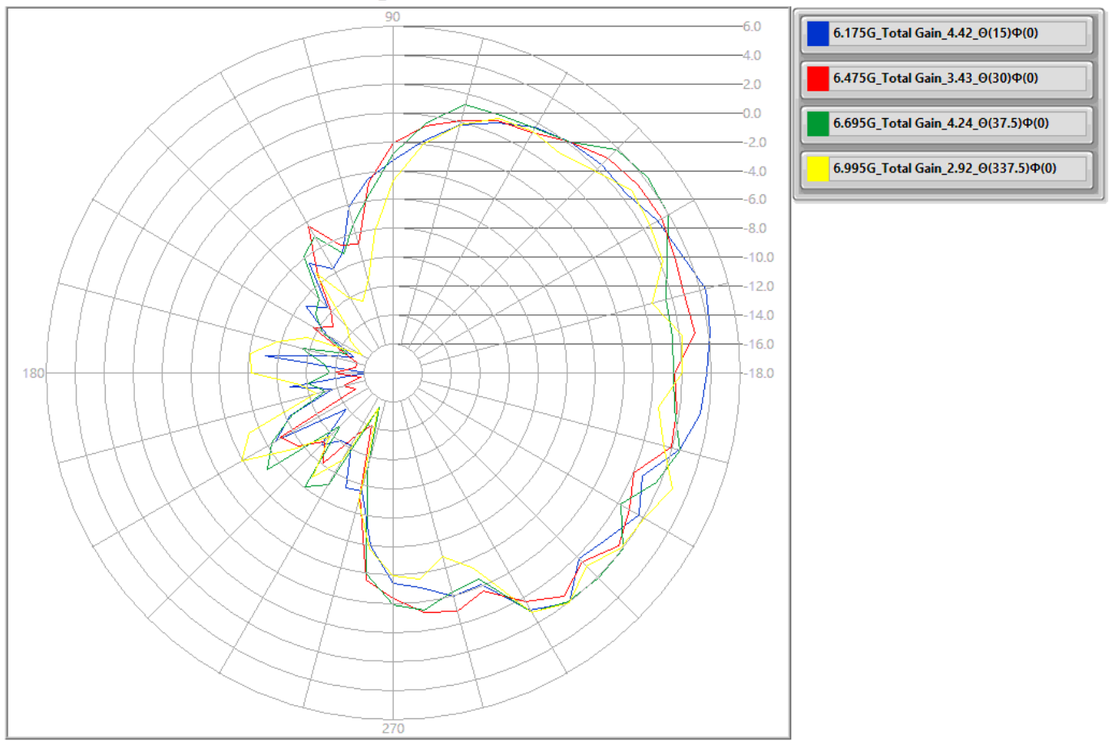

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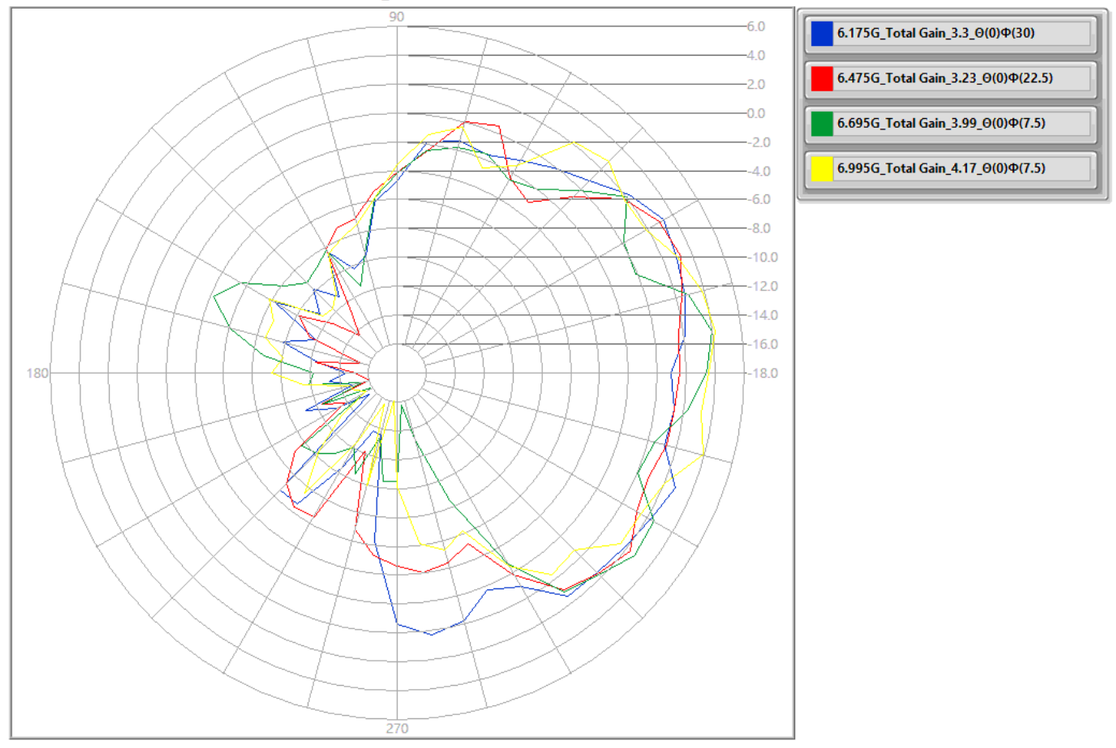

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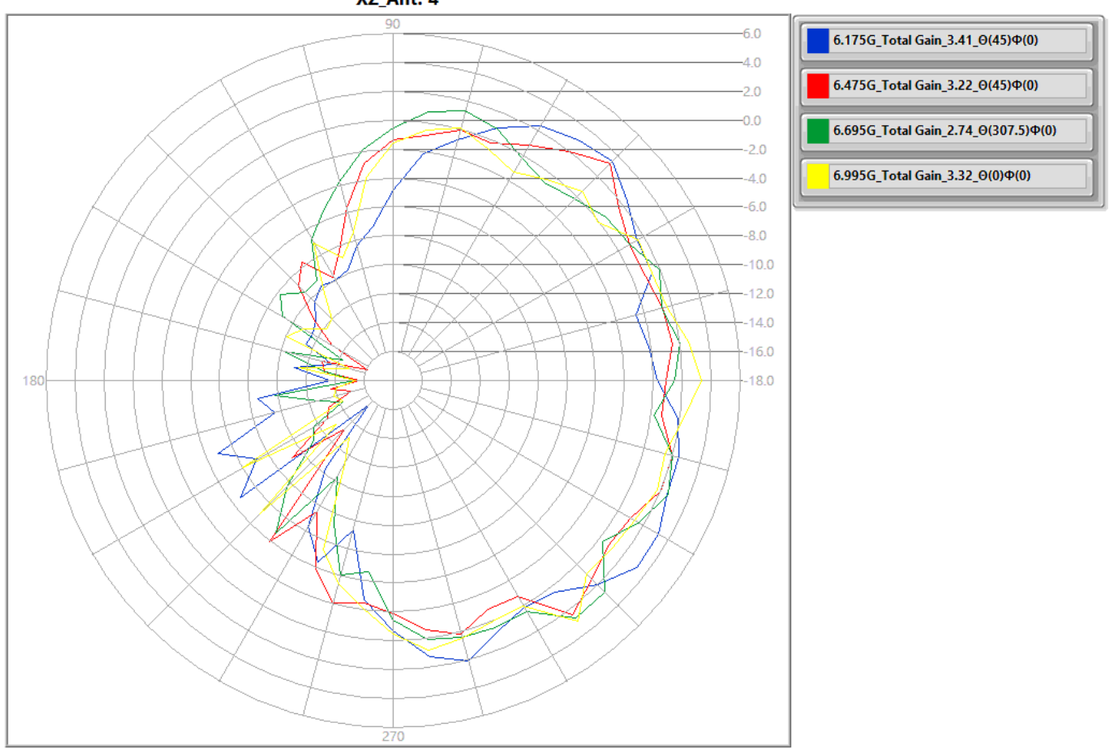

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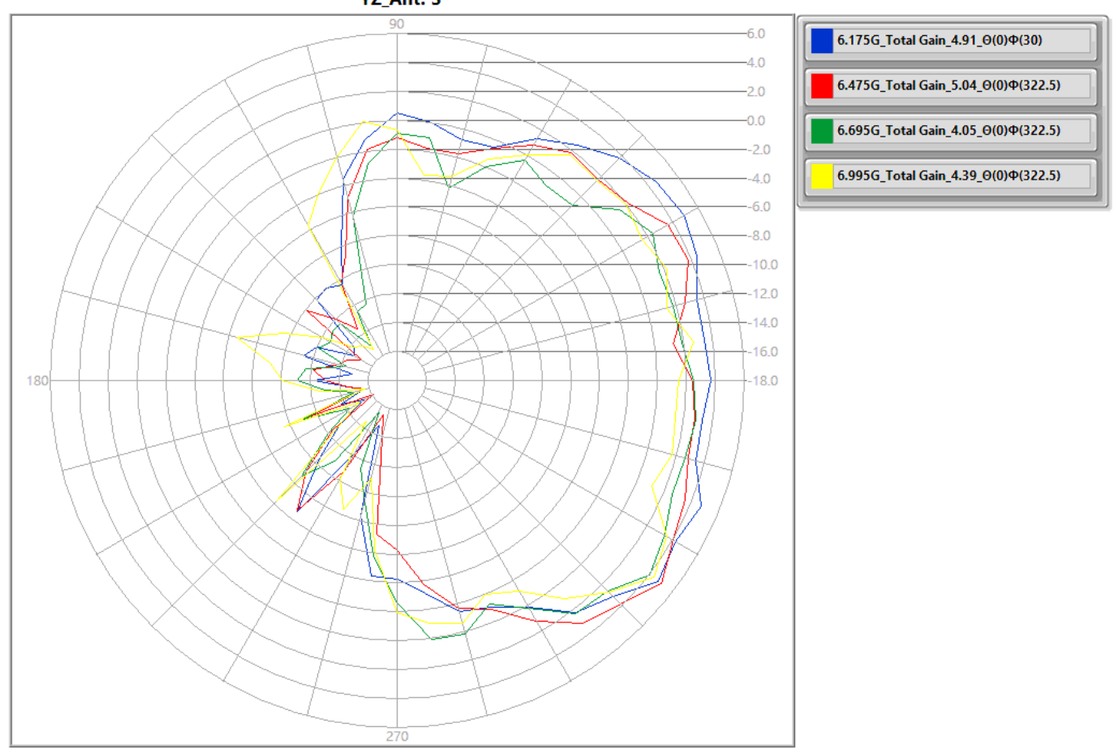
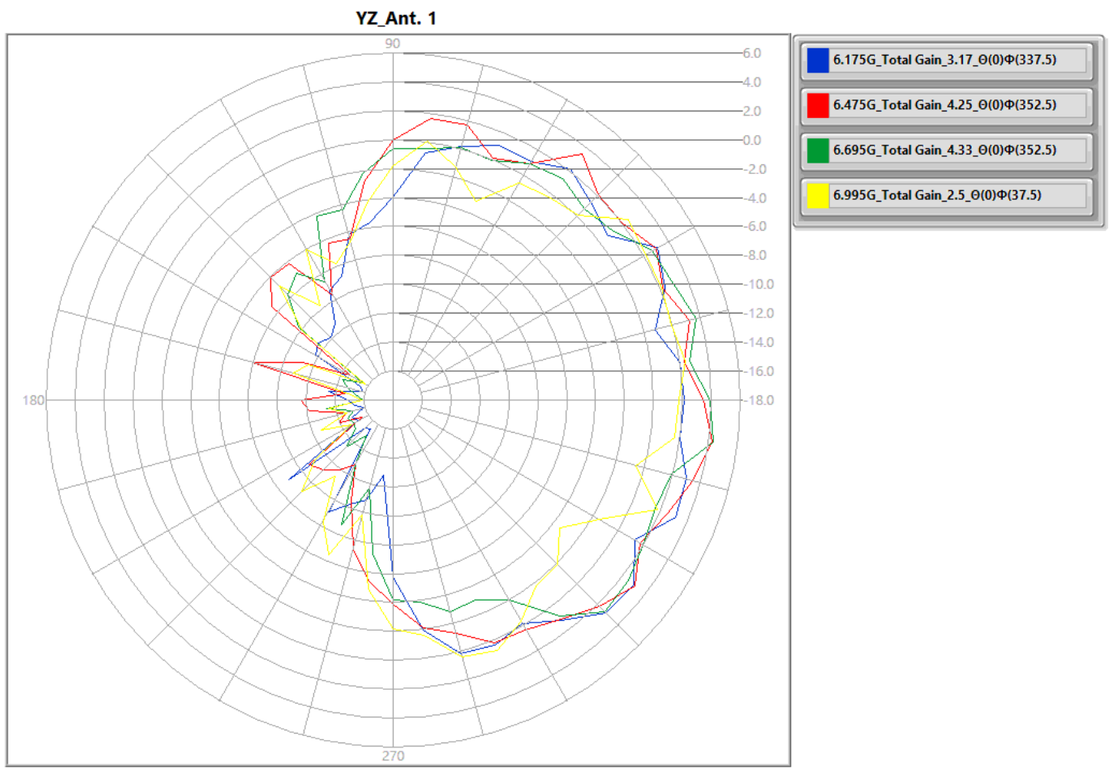
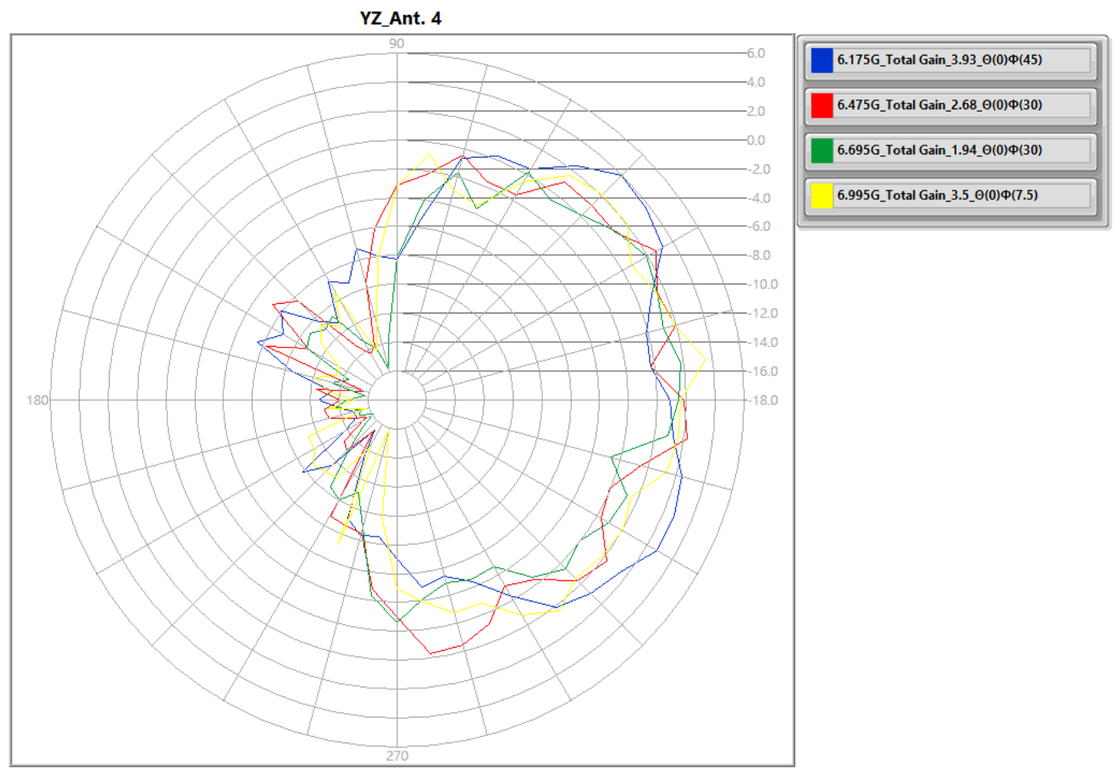


YZ_Ant. 1



YZ_Ant. 4