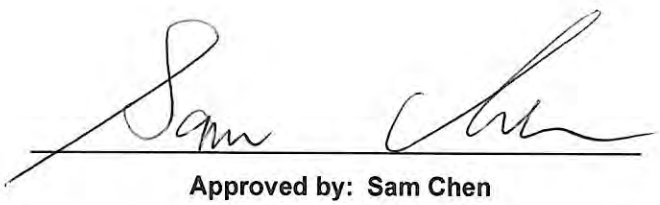
Antenna Composite Gain Test Report

FCC ID	LDKIW9167IH
Equipment	Cisco Catalyst IW9167I Heavy Duty Access Point
Brand Name	CISCO
Model Name	IW9167IH-B , IW9167IH-ROW
Applicant	Cisco Systems Inc 125 West Tasman Drive San Jose California United States 95134-1706
Manufacturer	Cisco Systems Inc 125 West Tasman Drive San Jose California United States 95134-1706
Sample Received	Feb. 16, 2023
Start Test Date	Mar. 08, 2023
Final Test Date	Jun. 08, 2023



Approved by: Sam Chen

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

Table of Contents

History of this test report 3

1. Operation Mode and Antenna Information 4
2. Test Frequency 6
3. Testing Location 6
4. Test Facility and Configuration 7
5. Reference Calibration 8
6. Test Method 10
7. Measured Values and Calculation of Maximum Gain Positions 11
8. Summary of Test Result 15
9. Test Setup 18
10. Test Equipment and Calibration Data 19
11. Test Results 20

History of this test report

Report No.	Version	Description	Issued Date
AP322212	01	Initial issue of report	Aug. 15, 2023

1. Operation Mode and Antenna Information

Antenna Position	RF Port		Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
	WLAN 2.4GHz	WLAN 5GHz					
2G5G Ant1	3	2	WNC	95XEAK15.G66	PIFA	I-PEX	2.4GHz, 5GHz UNII 1~3
2G5G Ant2	2	3	WNC	95XEAK15.G67	PIFA	I-PEX	2.4GHz, 5GHz UNII 1~3
2G5G Ant3	1	4	WNC	95XEAK15.G68	PIFA	I-PEX	2.4GHz, 5GHz UNII 1~3
2G5G Ant4	4	1	WNC	95XEAK15.G69	PIFA	I-PEX	2.4GHz, 5GHz UNII 1~3

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
6G Ant1	3	WNC	95XEAK15.G70	PIFA	I-PEX	6GHz UNII 5~8
6G Ant2	1	WNC	95XEAK15.G71	PIFA	I-PEX	6GHz UNII 5~8
6G Ant3	2	WNC	95XEAK15.G72	PIFA	I-PEX	6GHz UNII 5~8
6G Ant4	4	WNC	95XEAK15.G73	PIFA	I-PEX	6GHz UNII 5~8
Scan Ant1	2	WNC	95XEAK15.G74	PIFA	I-PEX	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8
Scan Ant2	1	WNC	95XEAK15.G75	PIFA	I-PEX	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8
BLE Ant3	1	WNC	95XEAK15.G76	PIFA	I-PEX	Bluetooth

Note:

For Iron Radio 1

2.4GHz Operation Mode (1TX/4RX)

Only 2G5G Ant3 can be use as transmitting antenna.

2G5G Ant1~4 can be used as receiving antenna.
2G5G Ant1~4 can receive simultaneously.

2.4GHz Operation Mode (2TX/4RX)

2G5G Ant3 and 2G5G Ant2 can be use as transmitting antenna.

2G5G Ant1~4 can be used as receiving antenna.
2G5G Ant1~4 can receive simultaneously.

2.4GHz Operation Mode (4TX/4RX)

2G5G Ant1~4 can be used as transmitting/receiving antenna.
2G5G Ant1~4 can transmit/receive simultaneously.

5GHz Operation Mode (1TX/4RX)

Only 2G5G Ant4 can be use as transmitting antenna.

2G5G Ant1~4 can be used as receiving antenna.
2G5G Ant1~4 can receive simultaneously.

5GHz Operation Mode (2TX/4RX)

2G5G Ant4 and 2G5G Ant1 can be use as transmitting antenna.

2G5G Ant1~4 can be used as receiving antenna.
2G5G Ant1~4 can receive simultaneously.

5GHz Operation Mode (4TX/4RX)

2G5G Ant1~4 can be used as transmitting/receiving antenna.
2G5G Ant1~4 can transmit/receive simultaneously.

For Radio 2

6GHz Operation Mode (1TX/4RX)

Only 6G Ant2 can be use as transmitting antenna.

6G Ant1~4 can be used as receiving antenna.
6G Ant1~4 can receive simultaneously.

5GHz Operation Mode (2TX/4RX)

6G Ant2 and 6G Ant3 can be use as transmitting antenna.

6G Ant1~4 can be used as receiving antenna.
6G Ant1~4 can receive simultaneously.

5GHz Operation Mode (4TX/4RX)

6G Ant1~4 can be used as transmitting/receiving antenna.

6G Ant1~4 could transmit/receive simultaneously.

For Scanning Radio 3

2.4GHz/5GHz Operation Mode (1TX/2RX)

Only Scan Ant2 can be use as transmitting antenna.

Scan Ant1~2 can be used as receiving antenna.
Scan Ant1~2 can receive simultaneously.

6GHz Operation Mode (2RX)

Scan Ant1~2 can be used as receiving antenna.
Scan Ant1~2 can receive simultaneously.

For Radio 4

Bluetooth Operation Mode (1TX/1RX):

Only BLE Ant3 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
5925-6425	6175
6425-6525	6475
6525-6875	6695
6875-7125	6995

3. Testing Location

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

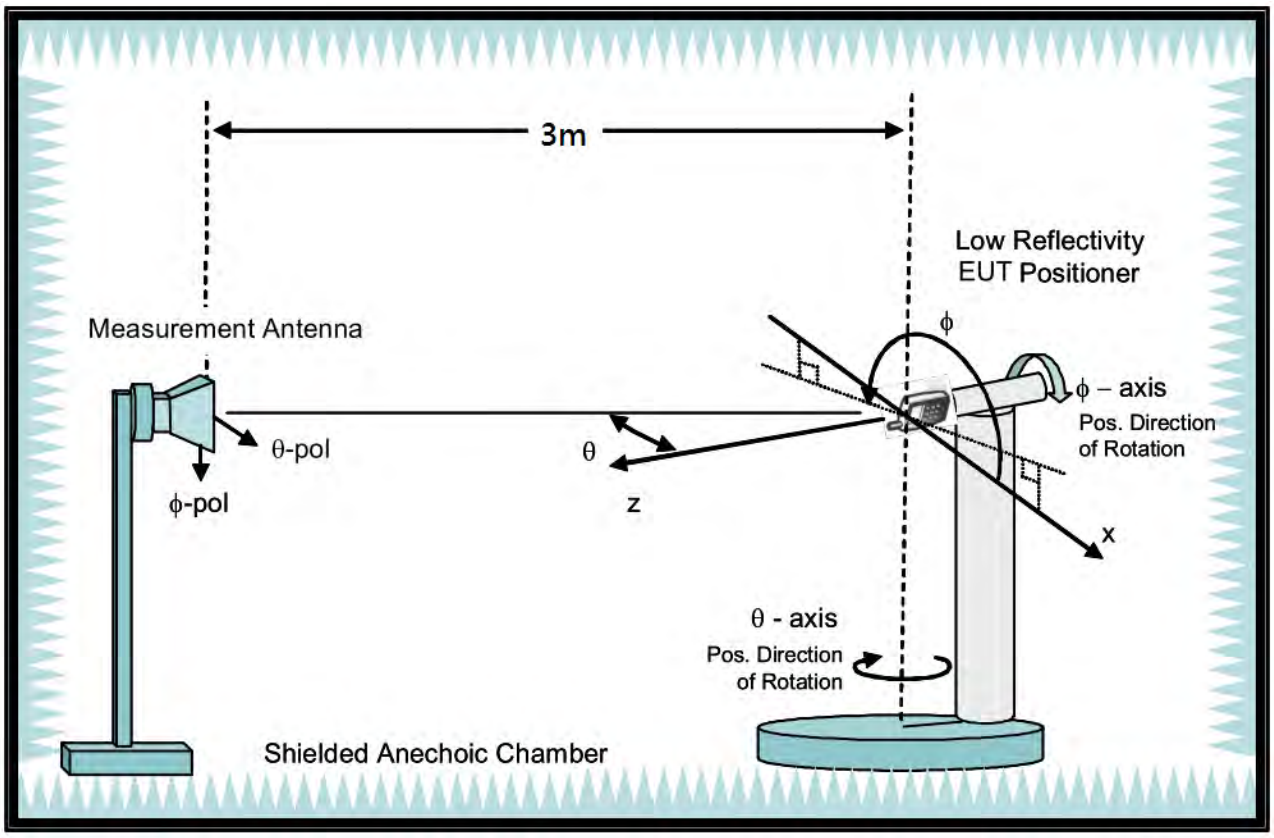
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rex Liao	23.5~24.5 / 45~55	Mar. 08, 2023~Jun. 08, 2023

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

4. Test Facility and Configuration

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

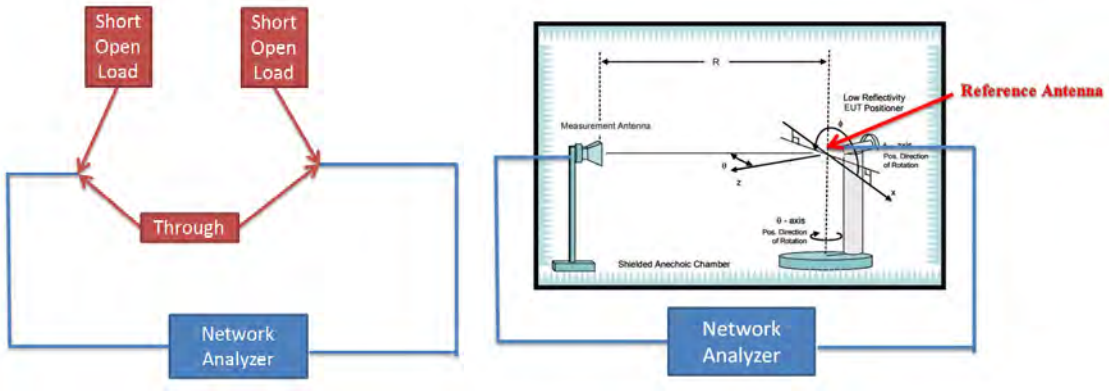
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



5. Reference Calibration

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

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



Before May 31, 2023

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

Note:
G reading (dB) =20*log(V2/V1)=10*log(P2/P1)
V2 is the voltage of VNA port2 is measured, V1 is the voltage of VNA port1 is the reference source.
P2 is the power of VNA port2 is measured, P1 is the power of VNA port1 is the reference source.
Factor = gain factor + power gain conversion= (Reference antenna gain)-(G reading)

After May 30, 2023

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

For Iron Radio 1:

<4TX>

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	0.85	-1.88	-0.18	-5.95	1.25
Ant. 2 (dBi)	1.93	1.89	-0.72	2.67	1.64
Ant. 3 (dBi)	3.95	2.1	1.84	3.49	0.83
Ant. 4 (dBi))	0.98	-0.49	-0.7	0.43	1.56
DG [1SS] (dBi)	8.04	6.58	6.15	6.87	7.35
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	60	82.5	82.5	60	60
Φ(°)	0	270	270	217.5	7.5

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

DG_1SS max value position calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [10^(G/20)]	10^(0.85/20)	10^(-1.88/20)	10^(-0.18/20)	10^(-5.95/20)	10^(1.25/20)
Ant. 2 [10^(G/20)]	10^(1.93/20)	10^(1.89/20)	10^(-0.72/20)	10^(2.67/20)	10^(1.64/20)
Ant. 3 [10^(G/20)]	10^(3.95/20)	10^(2.1/20)	10^(1.84/20)	10^(3.49/20)	10^(0.83/20)
Ant. 4 [10^(G/20)]	10^(0.98/20)	10^(-0.49/20)	10^(-0.7/20)	10^(0.43/20)	10^(1.56/20)
Ant. 1 [10^(G/20)] value	1.103	0.805	0.979	0.504	1.155
Ant. 2 [10^(G/20)] value	1.249	1.243	0.92	1.36	1.208
Ant. 3 [10^(G/20)] value	1.576	1.274	1.236	1.495	1.1
Ant. 4 [10^(G/20)] value	1.119	0.945	0.923	1.051	1.197
Sum All Antenna [Amax]	5.047	4.267	4.058	4.409	4.66
DG [10*log(Amax^2/Nant)]	8.04	6.58	6.15	6.87	7.35

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

<2TX>

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-	-1.32	1.11	3.09	3.45
Ant. 2 (dBi)	3	-	-	-	-
Ant. 3 (dBi)	3.53	-	-	-	-
Ant. 4 (dBi)	-	0.87	-1.46	0.93	1.23
DG [1SS] (dBi)	6.28	2.85	2.93	5.09	5.42
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	60	82.5	52.5	60	60
Φ(°)	7.5	37.5	60	45	45

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^(-1.32/20)	10^(1.11/20)	10^(3.09/20)	10^(3.45/20)
Ant. 2 [10^(G/20)]	10^(3/20)	-	-	-	-
Ant. 3 [10^(G/20)]	10^(3.53/20)	-	-	-	-
Ant. 4 [10^(G/20)]	-	10^(0.87/20)	10^(-1.46/20)	10^(0.93/20)	10^(1.23/20)
Ant. 1 [10^(G/20)] value	-	0.859	1.136	1.427	1.488
Ant. 2 [10^(G/20)] value	1.413	-	-	-	-
Ant. 3 [10^(G/20)] value	1.501	-	-	-	-
Ant. 4 [10^(G/20)] value	-	1.105	0.845	1.113	1.152
Sum All Antenna [Amax]	2.914	1.964	1.982	2.54	2.64
DG [10*log(Amax^2/Nant)]	6.28	2.85	2.93	5.09	5.42

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

For Radio 2:

<4TX>

DG_1SS max value position

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 (dBi)	3.07	2.83	1.61	0.09
Ant. 2 (dBi)	0.32	3.28	5.81	4.76
Ant. 3 (dBi)	2.99	1.24	1	1.59
Ant. 4 (dBi))	2.65	1.61	1.03	3.67
DG [1SS] (dBi)	8.35	8.3	8.63	8.73
Polarization	Theta	Theta	Theta	Theta
Θ(°)	75	67.5	67.5	75
Φ(°)	97.5	97.5	97.5	97.5

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

DG_1SS max value position calculation

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 [10^(G/20)]	10^(3.07/20)	10^(2.83/20)	10^(1.61/20)	10^(0.09/20)
Ant. 2 [10^(G/20)]	10^(0.32/20)	10^(3.28/20)	10^(5.81/20)	10^(4.76/20)
Ant. 3 [10^(G/20)]	10^(2.99/20)	10^(1.24/20)	10^(1/20)	10^(1.59/20)
Ant. 4 [10^(G/20)]	10^(2.65/20)	10^(1.61/20)	10^(1.03/20)	10^(3.67/20)
Ant. 1 [10^(G/20)] value	1.424	1.385	1.204	1.01
Ant. 2 [10^(G/20)] value	1.038	1.459	1.952	1.73
Ant. 3 [10^(G/20)] value	1.411	1.153	1.122	1.201
Ant. 4 [10^(G/20)] value	1.357	1.204	1.126	1.526
Sum All Antenna [Amax]	5.229	5.201	5.404	5.467
DG [10*log(Amax^2/Nant)]	8.35	8.3	8.63	8.73

Note:

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

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

<2TX>

DG_1SS max value position

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 2 (dBi)	1.21	3.28	5.81	4.76
Ant. 3 (dBi)	2.76	1.24	1	1.59
DG [1SS] (dBi)	5.03	5.33	6.74	6.33
Polarization	Theta	Theta	Theta	Theta
Θ(°)	60	67.5	67.5	75
Φ(°)	45	97.5	97.5	97.5

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

DG_1SS max value position calculation

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 2 [10^(G/20)]	10^(1.21/20)	10^(3.28/20)	10^(5.81/20)	10^(4.76/20)
Ant. 3 [10^(G/20)]	10^(2.76/20)	10^(1.24/20)	10^(1/20)	10^(1.59/20)
Ant. 2 [10^(G/20)] value	1.149	1.459	1.952	1.73
Ant. 3 [10^(G/20)] value	1.374	1.153	1.122	1.201
Sum All Antenna [Amax]	2.524	2.612	3.074	2.931
DG [10*log(Amax^2/Nant)]	5.03	5.33	6.74	6.33

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

For Iron Radio 1:

<4TX>

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.17	1.39	1.71	3.09	3.45
Ant. 2 Max Gain (dBi)	3.28	3.37	3.54	4.2	4.12
Ant. 3 Max Gain (dBi)	3.95	3.42	3.05	3.92	4.41
Ant. 4 Max Gain (dBi)	2.63	1.47	1.36	2.39	2.26
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/45/0	Theta/52.5/60	Theta/67.5/45	Theta/60/45	Theta/60/45
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/52.5/7.5	Theta/52.5/225	Theta/60/217.5	Theta/52.5/232.5	Theta/67.5/60
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/0	Theta/52.5/232.5	Theta/67.5/217.5	Theta/67.5/225	Theta/60/225
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/67.5/112.5	Theta/82.5/45	Theta/82.5/255	Theta/82.5/247.5	Theta/52.5/345
Max Gain (dBi)	3.95	3.42	3.54	4.2	4.41
DG [1SS] (dBi)	8.04	6.58	6.15	6.87	7.35
DG [2SS] (dBi)	5.04	3.58	3.54	4.2	4.41
DG [4SS] (dBi)	3.95	3.42	3.54	4.2	4.41

<2TX>

Freq(Hz)	2.45G
Ant. 2 Max Gain (dBi)	3.28
Ant. 3 Max Gain (dBi)	3.95
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/52.5/7.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/0
Max Gain (dBi)	3.95
DG [1SS] (dBi)	6.28
DG [2SS] (dBi)	3.95

Freq(Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	1.39	1.71	3.09	3.45
Ant. 4 Max Gain (dBi)	1.47	1.36	2.39	2.26
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/52.5/60	Theta/67.5/45	Theta/60/45	Theta/60/45
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/82.5/45	Theta/82.5/255	Theta/82.5/247.5	Theta/52.5/345
Max Gain (dBi)	1.47	1.71	3.09	3.45
DG [1SS] (dBi)	2.85	2.93	5.09	5.42
DG [2SS] (dBi)	1.47	1.71	3.09	3.45

For Radio 2:

<4TX>

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.66	2.95	5.16	5.06
Ant. 2 Max Gain (dBi)	3.38	4	5.81	4.76
Ant. 3 Max Gain (dBi)	3.54	2.54	3.51	3.97
Ant. 4 Max Gain (dBi)	4.27	3.5	5.5	5.22
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/75/90	Theta/75/120	Theta/60/82.5	Theta/75/127.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/67.5/0	Theta/67.5/157.5	Theta/67.5/97.5	Theta/75/97.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/82.5/307.5	Theta/75/135	Theta/82.5/270	Theta/82.5/300
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/75/82.5	Theta/67.5/82.5	Theta/75/262.5	Theta/75/262.5
Max Gain (dBi)	4.27	4	5.81	5.22
DG [1SS] (dBi)	8.35	8.3	8.63	8.73
DG [2SS] (dBi)	5.35	5.3	5.81	5.73
DG [4SS] (dBi)	4.27	4	5.81	5.22

<2TX>

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 2 Max Gain (dBi)	3.38	4	5.81	4.76
Ant. 3 Max Gain (dBi)	3.54	2.54	3.51	3.97
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/67.5/0	Theta/67.5/157.5	Theta/67.5/97.5	Theta/75/97.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/82.5/307.5	Theta/75/135	Theta/82.5/270	Theta/82.5/300
Max Gain (dBi)	3.54	4	5.81	4.76
DG [1SS] (dBi)	5.03	5.33	6.74	6.33
DG [2SS] (dBi)	3.54	4	5.81	4.76

For Scanning Radio 3:

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	3.06	3.81	3.38	3.2	2.54
Ant. 2 Max Gain (dBi)	2.52	3.21	2.86	3.11	3.78
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/60/270	Theta/67.5/60	Theta/67.5/60	Theta/75/37.5	Theta/52.5/0
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/60/90	Theta/75/142.5	Theta/82.5/217.5	Theta/60/120	Theta/60/127.5

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.32	3	4.97	4.81
Ant. 2 Max Gain (dBi)	3.22	4.16	3	3.45
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/67.5/75	Theta/67.5/75	Theta/75/75	Theta/75/75
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/75/255	Theta/75/255	Theta/75/105	Theta/82.5/202.5

For Radio 4:

Freq(Hz)	2.45G
Ant. 3 Max Gain (dBi)	3.05
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/262.5

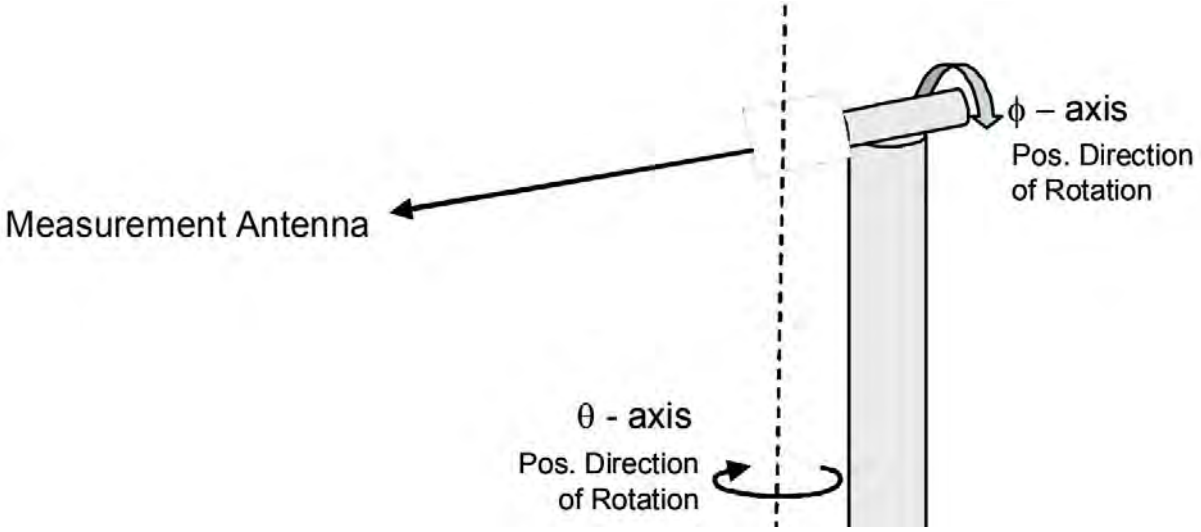
Note:

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

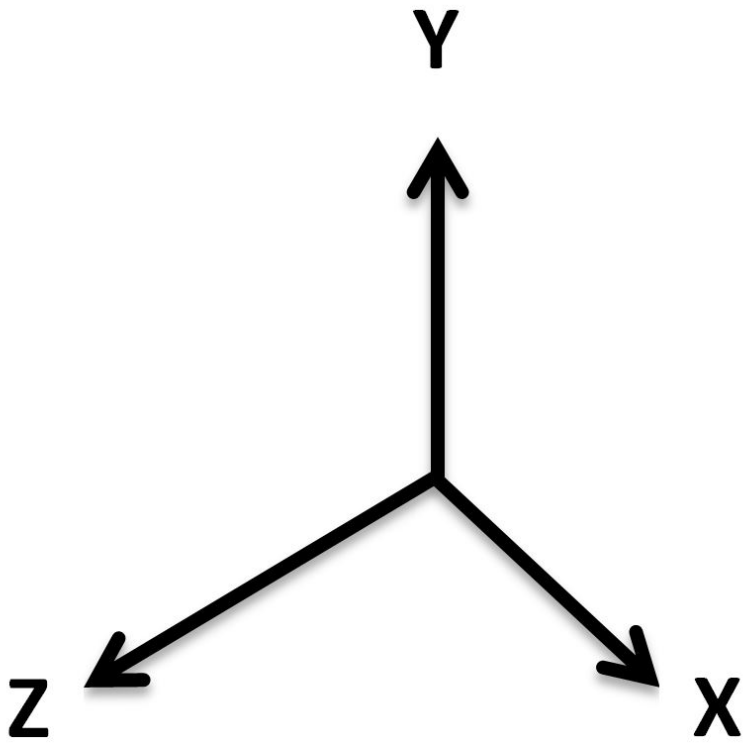
9. Test Setup

Test Position

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



Antenna Pattern Coordination



Note:

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

10. Test Equipment and Calibration Data

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

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

NCR means Non-Calibration required.

11. Test Results

Please refer to the appendix.

Appendix A - Radiated Composite Gain of 2.4GHz/5GHz in Radio 1……..... Page 21
Appendix B - Radiated Composite Gain of 6GHz in Radio 2…… Page 44
Appendix C - Radiated Composite Gain of 2.4GHz/5GHz/6GHz in Radio 3 and Bluetooth in Radio 4.. Page 58
Appendix D - Antenna Pattern of 2.4GHz2.4GHz/5GHz in Radio 1…….. Page 72
Appendix E - Antenna Pattern of 6GHz in Radio 2…….. Page 79
Appendix F - Antenna Pattern of of 2.4GHz/5GHz/6GHz in Radio 3 and Bluetooth in Radio 4…….. Page 85
Appendix G - Test Photos……..…. Page 92

-

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.17	1.39	1.71	3.09	3.45
Ant. 2 Max Gain (dBi)	3.28	3.37	3.54	4.2	4.12
Ant. 3 Max Gain (dBi)	3.95	3.42	3.05	3.92	4.41
Ant. 4 Max Gain (dBi)	2.63	1.47	1.36	2.39	2.26
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/45/0	Theta/52.5/60	Theta/67.5/45	Theta/60/45	Theta/60/45
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/52.5/7.5	Theta/52.5/225	Theta/60/217.5	Theta/52.5/232.5	Theta/67.5/60
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/0	Theta/52.5/232.5	Theta/67.5/217.5	Theta/67.5/225	Theta/60/225
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/67.5/112.5	Theta/82.5/45	Theta/82.5/255	Theta/82.5/247.5	Theta/52.5/345
Max Gain (dBi)	3.95	3.42	3.54	4.2	4.41
DG [1SS] (dBi)	8.04	6.58	6.15	6.87	7.35
DG [2SS] (dBi)	5.04	3.58	3.54	4.2	4.41
DG [4SS] (dBi)	3.95	3.42	3.54	4.2	4.41

DG 1SS Result

Freq(Hz)	2.45G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ (337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.58/2.03	1.46/0.83	-0.03/-1.02	-1.63/-1.44	-0.9/-0.59	-0.37/-0.1	0.43/0.92	1.12/1.48	2.14/2.69	2.98/3.01	3.05/3.16	3.16/2.89	2.42/1.94	1.43/0.87	0.17/-0.7	-1.48/-1.75	-1.56/-1.2	-0.52/0.25	0.73/1.07	1.37/1.71	2.13/2.46	2.75/3.02	3.27/3.38	3.29/3.06
Θ(7.5°)	2.47/1.96	1.47/0.86	0.11/-0.73	-1.21/-0.97	-0.42/-0.01	0.29/0.56	1.12/1.72	2.04/2.22	2.46/2.89	3.19/3.21	3.09/3.04	3.03/2.74	2.2/1.47	0.66/-0.1	-0.94/-1.57	-1.93/-1.98	-1.91/-1.86	-1.21/-0.32	0.3/0.6	0.74/1.08	1.5/1.85	2.14/2.51	2.95/3.16	3.12/2.93
Θ(15°)	2.08/1.42	0.69/-0.05	-0.95/-1.68	-1.83/-1.41	-0.86/-0.36	0.12/0.62	1.32/2.03	2.32/2.2	1.84/1.73	1.77/1.75	1.67/1.77	2.08/2.11	1.75/1.01	-0.1/-1.14	-1.71/-1.59	-1.37/-1.26	-1.51/-2.17	-2.27/-1.42	-0.52/-0.05	-0.08/-0.14	-0.09/-0.1	0.19/0.96	1.84/2.43	2.63/2.58
Θ(22.5°)	1.91/0.67	-0.48/-1.64	-2.23/-2.01	-1.32/-0.73	-0.56/-0.69	-0.46/0.14	0.96/1.69	2.1/1.97	1.19/0.54	-0.19/-0.86	-0.93/0.09	1.15/1.57	1.43/0.51	-1.05/-2.01	-1.49/-0.7	-0.18/-0.14	-0.83/-2.19	-3.29/-3.08	-2/-1.16	-1.12/-1.56	-2/-2.36	-2.34/-1.47	-0.02/1.27	2.11/2.42
Θ(30°)	1.66/0.19	-1.98/-3.52	-3.65/-2.18	-0.69/-0.05	-0.18/-1.04	-1.86/-1.34	-0.14/1.02	1.56/1.6	1.04/0.11	-0.97/-1.68	-2.03/-1.09	0.37/1.23	1.33/0.46	-1.59/-2.61	-1.61/-0.09	0.91/1.07	0.18/-1.63	-3.67/-4.31	-3.4/-2.22	-1.62/-1.62	-2.16/-2.59	-3.02/-2.95	-1.63/0.16	1.56/2.18
Θ(37.5°)	0.79/-0.19	-1.87/-3.42	-3.47/-1.95	-0.6/0.04	-0.26/-1.73	-3.91/-3.55	-1.34/0.31	0.94/0.77	0.2/-0.45	-0.71/-0.84	-1.38/-1.18	0.05/0.94	1.13/0.36	-1.62/-2.88	-1.69/-0.07	0.99/1.18	0.13/-1.95	-4.13/-4.52	-3.52/-2.7	-2.08/-1.3	-1/-1.15	-1.39/-1.69	-1.52/-0.5	0.56/1.07
Θ(45°)	-0.44/-0.39	-1.01/-2.25	-2.5/-1.75	-1.09/-0.54	-0.71/-1.97	-4.08/-5.56	-3.15/-0.46	0.33/-0.35	-0.99/-0.69	-0.25/-0.03	-0.38/-0.88	-0.7/-0.09	0.57/0.48	-0.86/-2.35	-2.06/-0.8	0.07/0.16	-0.89/-2.84	-4.77/-4.87	-3.28/-2.7	-3.34/-3.05	-1.74/-0.98	-0.83/-0.78	-0.6/-0.36	-0.23/-0.35
Θ(52.5°)	-0.81/-0.2	-0.25/-1.41	-1.99/-1.99	-1.92/-1.57	-1.85/-2.32	-3.64/-5.56	-4.03/-1.04	-0.45/-1.92	-2.49/-0.66	0.34/0.4	0/-0.37	-0.85/-1.1	-0.14/0.25	-0.78/-1.91	-1.68/-1.39	-1.03/-1.07	-1.79/-2.75	-3.88/-4.39	-2.79/-2.56	-4.49/-6	-3.71/-1.88	-1.14/-0.68	-0.22/0.09	-0.1/-0.67
Θ(60°)	-0.46/0.15	0.06/-1.09	-1.6/-1.68	-2.48/-2.6	-2.97/-2.3	-2.56/-4.78	-5.26/-1.62	-1.08/-3.57	-4.71/-1.58	-0/0.15	0.05/0.38	0.1/-0.96	-0.26/0.43	-0.27/-1.67	-1.34/-1.6	-2.16/-2.34	-2.84/-2.6	-2.66/-3.85	-3.03/-2.41	-5.29/-8.05	-5.56/-2.89	-1.65/-0.92	-0.18/0.4	0.3/-0.36
Θ(67.5°)	-0.69/0.13	0.16/-0.79	-0.92/-1.18	-2.46/-3.32	-3.51/-2.12	-1.95/-4.57	-5.65/-2.03	-1.98/-5.33	-5.48/-2.01	-0.89/-1.02	-0.72/0.54	0.53/-0.94	-0.41/0.17	-0.73/-1.87	-0.82/-1.25	-2.74/-3.47	-4.24/-2.42	-2.21/-3.61	-3.44/-2.94	-6.42/-9.4	-5.64/-3.4	-2.37/-1.61	-0.39/0.55	0.43/-0.51
Θ(75°)	-1.64/-0.65	-0.13/-1.13	-1.27/-1.61	-3.28/-4.33	-4.6/-3.1	-2.17/-4	-5.72/-2.8	-2.95/-6.37	-5.43/-2.41	-2.2/-2.58	-2.22/0.06	0.65/-1.34	-1.63/-0.44	-1.09/-2.71	-1.11/-1.01	-2.95/-4.73	-5.84/-3.93	-2.75/-3.71	-3.49/-3.1	-6.26/-9.57	-5.49/-4.42	-4.08/-2.74	-1.33/0.17	0.14/-1.09
Θ(82.5°)	-2.36/-1.36	-0.9/-1.93	-1.3/-1.6	-3.59/-4.7	-5.32/-3.94	-2.27/-3.62	-5.65/-3.42	-4.08/-6.89	-5.06/-2.6	-2.92/-2.61	-2.62/-0.6	-0.04/-2.44	-1.79/-0.24	-1.65/-3.99	-2.02/-2.09	-4.69/-6.4	-6.63/-4.09	-3.29/-4.41	-4.08/-4.16	-7.55/-7.6	-5.3/-5.48	-5.9/-3.95	-2.65/-0.81	-0.71/-1.89
Θ(90°)	-2.07/-1.1	-1.2/-2.5	-1.78/-1.87	-3.74/-4.53	-4.99/-4.22	-2.52/-3.79	-5.07/-3.66	-4.33/-6.99	-5.19/-3.17	-4.16/-3.4	-3.56/-1.7	-0.51/-2.48	-2.33/-0.81	-2.2/-4.61	-3.1/-2.54	-5.37/-6.72	-7.25/-4.53	-3.56/-5.08	-5/-4.88	-8.09/-7.35	-5.56/-5.95	-6.27/-4.43	-3.26/-1.61	-1.03/-2.03
Θ(97.5°)	-2.89/-1.58	-1.23/-2.84	-2.9/-3.27	-5.33/-5.17	-5.41/-3.63	-1.98/-3.61	-5.18/-4.92	-5.17/-7.6	-5.09/-3.68	-4.75/-3.58	-3.29/-1.43	-0.89/-3.73	-2.98/-1.16	-2.32/-5.28	-3.66/-3.28	-6.29/-7.91	-8.77/-5.01	-3.52/-4.96	-3.81/-4.68	-8.12/-6.96	-6.5/-7.86	-6.43/-4.51	-3.89/-2.08	-1.38/-2.24
Θ(105°)	-3.17/-1.85	-1.48/-3.34	-3.6/-4.23	-6.23/-5.15	-4.53/-2.99	-2.41/-4.48	-6.98/-5.45	-5.58/-7.55	-4.91/-3.58	-4.98/-4.36	-4.92/-2.41	-0.89/-2.52	-3.13/-1.87	-3.33/-5.63	-3.88/-2.65	-4.95/-8.41	-9.68/-5.84	-4.31/-5.66	-4.45/-5.2	-8.26/-7.48	-6.04/-8.74	-7.57/-5.19	-4.23/-2.12	-2.06/-2.76
Θ(112.5°)	-4.81/-2.87	-2.36/-4.25	-4.28/-4.4	-7.55/-7.54	-6.42/-4.34	-3.32/-4.89	-6.17/-4.55	-5.47/-7.23	-5.19/-5.18	-6.29/-4.23	-3.62/-1.38	-0.81/-4.5	-5.76/-2.66	-2.37/-3.68	-3.81/-3.71	-6.63/-9.16	-8.63/-6.58	-6.65/-6.79	-4.39/-4.03	-7.7/-8.38	-7.18/-8.94	-7.04/-5.4	-4.18/-1.96	-2.6/-4.59
Θ(120°)	-5.15/-3.26	-2.6/-3.83	-4.25/-4.13	-6.08/-6.8	-5.97/-3.77	-3.41/-5.35	-7.03/-7.26	-7.22/-7.17	-4.63/-4.09	-4.13/-3.13	-3.7/-1.95	-1.4/-4.74	-6.12/-2.65	-2.3/-3.94	-5.77/-5.79	-6.72/-10.11	-9.47/-6.1	-5.55/-6.84	-4.93/-4.4	-7.24/-8.22	-8.15/-9.94	-8.91/-6.98	-5.26/-2.69	-2.66/-5.04
Θ(127.5°)	-3.67/-2.61	-3.2/-5.19	-6.32/-6.77	-8.46/-8.02	-7.3/-6.72	-6.56/-6.98	-6.32/-5.9	-8.13/-9.18	-7.23/-6.04	-4.86/-5.35	-6.77/-3.55	-2.08/-3.53	-4.56/-3.76	-3.77/-5.04	-5.56/-5.56	-6.88/-9.46	-8.37/-6.99	-6.95/-7.77	-6.32/-6.46	-10.11/-9.74	-7.48/-7.83	-8.72/-7.78	-5.65/-4.14	-4.4/-5.29
Θ(135°)	-4.43/-3.78	-5.48/-6.91	-6.93/-7.37	-8.1/-9.34	-10.03/-10.27	-8.49/-7.6	-6.25/-6.46	-7.83/-8.44	-7.7/-6.51	-5.82/-5.5	-5.21/-4.43	-4.34/-5.5	-6.88/-5.99	-5.03/-5.34	-6.26/-7.78	-9.16/-10.04	-8.86/-9.36	-10.93/-8.3	-5.19/-5.21	-8.28/-10.28	-7.72/-7.03	-7.35/-8.34	-7.06/-6.2	-6.78/-6.75
Θ(142.5°)	-5.84/-5.45	-6.83/-8.38	-7.69/-6.27	-6.84/-8.38	-10.71/-11.33	-10.41/-8.66	-7.92/-7.67	-7.36/-7.57	-6.77/-6.7	-6.47/-5.91	-5.74/-6.43	-7.63/-7.69	-6.57/-5.65	-5.75/-6.6	-8.66/-9.5	-9.42/-7.94	-8.07/-9.9	-10.75/-8.46	-5.74/-5.53	-7.3/-7.99	-7.33/-6.79	-7.17/-8.52	-9.36/-8.9	-7.94/-6.83
Θ(150°)	-6.59/-7.43	-9.71/-10.93	-9.41/-7.91	-7.47/-7.84	-8.33/-8.99	-7.67/-6.22	-4.96/-4.53	-4.97/-5.56	-6.09/-6.12	-6.16/-6.04	-6.9/-8.35	-10.11/-8.79	-7.87/-7.56	-8.36/-9.85	-10.84/-10.48	-9.18/-8.6	-9.15/-10.62	-10.75/-10.02	-7.15/-6.25	-7.46/-8.44	-9.17/-9.4	-9.09/-9.12	-9.73/-9.15	-7.6/-6.67
Θ(157.5°)	-5.25/-6	-7.57/-9.41	-10.64/-8.78	-7.71/-7.02	-6.32/-5.3	-4.42/-3.76	-3.44/-3.79	-4.42/-5.21	-6.24/-7.04	-7.34/-7.06	-7.56/-7.85	-7.61/-6.86	-7.17/-7.54	-7.91/-8.38	-8.74/-9.99	-10.25/-10.68	-10.58/-11.01	-10.57/-9.52	-7.44/-6.69	-6.88/-8.04	-9.07/-9.81	-9.7/-8.65	-7.68/-7.16	-5.93/-5.31
Θ(165°)	-4.85/-5.29	-6.14/-6.73	-7.58/-8.31	-7.58/-6.33	-5.21/-4.5	-3.98/-3.74	-3.64/-3.83	-4.44/-5.56	-7.58/-8.96	-9.42/-8.45	-6.92/-6.36	-5.57/-5.53	-5.84/-6.44	-7.25/-8.34	-8.98/-9.93	-10.93/-11.23	-11/-11.04	-10.96/-9.04	-7.91/-7.19	-6.93/-7.89	-8.75/-8.77	-8.61/-8.16	-7.36/-6.76	-6.11/-5.07
Θ(172.5°)	-5.03/-5.35	-5.72/-5.98	-6.08/-6.27	-5.94/-5.55	-5.13/-4.83	-4.39/-3.97	-3.39/-3.21	-3.69/-4.6	-5.95/-6.78	-6.76/-6.16	-5.68/-5.55	-5.61/-5.87	-5.89/-6.42	-7.25/-8.18	-9.01/-9.19	-8.84/-8.49	-8.81/-8.75	-8.2/-6.82	-6.1/-5.82	-5.88/-6.27	-6.43/-6.28	-5.99/-5.89	-5.92/-5.93	-5.68/-5.13
Θ(180°)	-5.25/-5.6	-5.68/-5.59	-5.53/-5.81	-6.52/-7.08	-7.24/-6.76	-5.88/-5.08	-4.29/-4.18	-4.75/-5.2	-5.13/-4.61	-4.43/-4.86	-5.66/-6.4	-6.49/-6.7	-6.81/-7.07	-7.14/-6.96	-6.35/-5.53	-5.08/-5.38	-6.25/-6.39	-5.54/-4.68	-4.62/-4.74	-4.49/-4.21	-3.96/-3.89	-4/-4.24	-4.58/-5.07	-5.38/-5.19
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°)	-0.99/-0.38	0.32/0.95	1.39/1.71	2.03/2.3	2.45/2.51	2.5/2.35	2/1.36	0.53/-0.12	-0.6/-1.17	-1.81/-2.33	-2.37/-2.05	-1.61/-1.14	-0.7/-0.23	0.27/0.74	1.18/1.48	1.63/1.7	1.8/2	2.14/2.06	1.67/1.07	0.28/-0.62	-1.61/-2.5	-2.95/-2.8	-2.47/-2.15	-1.88/-1.51
Θ(7.5°)	-1.56/-1.04	-0.58/-0.07	0.55/1.01	1.21/1.31	1.41/1.52	1.53/1.26	0.74/-0.11	-1.08/-1.5	-1.78/-2.19	-2.57/-2.71	-2.6/-2.35	-1.94/-1.36	-0.77/-0.14	0.38/0.8	1.18/1.47	1.66/1.7	1.71/1.77	1.82/1.64	1.18/0.6	-0.02/-0.69	-1.01/-1.31	-1.31/-1.4	-1.65/-1.92	-2.02/-1.95
Θ(15°)	1.48/1.61	1.66/1.66	1.61/1.32	0.75/0.06	-0.43/-0.6	-0.71/-0.91	-1.17/-1.59	-2.26/-2.38	-1.9/-1.39	-1.2/-1.07	-0.94/-1.12	-1.62/-1.68	-1.34/-0.71	-0.07/0.24	0.4/0.5	0.58/0.6	0.56/0.62	0.69/0.32	-0.38/-0.96	-1.11/-0.99	-0.64/0.06	0.66/0.88	0.83/0.78	0.93/1.25
Θ(22.5°)	4.22/4.43	4.3/4.02	3.44/2.63	1.61/0.64	0.14/0.37	0.83/1.1	0.99/0.45	-0.61/-1.74	-1.4/-0.18	0.82/1.37	1.66/1.73	1.86/1.94	2/2.01	1.94/1.69	1.21/0.59	0.07/-0.16	-0.12/0.23	0.54/0.32	-0.23/-0.76	-0.92/-0.78	-0.16/0.7	1.56/2.17	2.68/3.17	3.68/4.05
Θ(30°)	5.2/5.27	5.15/4.77	4.06/3.14	2.28/1.65	1.36/1.72	2.43/2.98	3.05/2.65	1.83/0.92	-0/0.14	1.52/2.75	3.41/3.76	4.06/4.25	4.17/3.82	3.4/3.07	2.68/2.07	1.32/0.67	0.42/0.7	1.01/1	0.83/0.65	0.51/0.43	0.54/0.92	1.48/2.14	2.97/3.79	4.46/4.93
Θ(37.5°)	5.43/5.39	5.09/4.52	3.6/2.7	2.31/2.25	2.19/2.3	2.73/3.15	3.15/2.81	2.45/2.3	1.99/1.3	1.51/2.86	3.84/4.33	4.65/4.87	4.76/4.28	3.74/3.42	3.23/2.91	2.5/2.13	1.96/2.06	2.23/2.26	2.18/2.12	2.07/1.92	1.67/1.42	1.32/1.6	2.6/3.78	4.73/5.25
Θ(45°)	6.71/6.44	5.86/4.9	3.49/2.28	2.13/2.8	3.21/3.21	3.23/3.5	3.63/3.46	3.28/3.52	3.58/2.73	1.61/2.46	3.84/4.62	5.03/5.25	5.07/4.54	3.92/3.5	3.19/3.08	2.99/3.03	3.31/3.5	3.53/3.55	3.49/3.45	3.42/3.29	2.84/1.98	1.3/1.33	2.36/3.83	5.18/6.11
Θ(52.5°)	7.72/7.65	6.91/5.72	4.01/2.61	2.41/3.4	4.17/4.4	4.29/4.47	4.8/4.8	4.59/4.79	4.92/3.98	2.29/2.89	4.6/5.73	6.38/6.51	5.96/5.09	4.43/3.9	3.29/3.18	3.44/3.66	3.86/4.1	4.34/4.58	4.51/4.35	4.3/4.11	3.47/2.22	1.32/1.77	3.07/4.53	5.9/6.98
Θ(60°)	8.04/8	7.17/5.89	4.18/2.98	2.9/3.73	4.61/4.96	4.82/4.84	5.29/5.55	5.51/5.67	5.71/4.73	2.93/3.29	5.03/6.27	7.06/7.37	6.81/5.72	4.94/4.43	3.62/3.29	3.66/4.11	4.21/4.39	4.88/5.36	5.29/4.88	4.67/4.48	3.83/2.44	1.42/2.27	3.73/4.99	6.04/7.18
Θ(67.5°)	7.6/7.6	6.82/5.54	3.89/2.8	2.73/3.43	4.36/4.7	4.57/4.57	4.96/5.36	5.61/5.95	5.55/4.47	3.12/3.71	5.2/6.28	7.19/7.65	7.07/5.88	5.17/4.73	3.98/3.27	3.17/3.68	4.12/4.56	5.19/5.66	5.46/4.77	4.34/4.11	3.51/2.32	1.52/2.33	3.77/4.81	5.66/6.71
Θ(75°)	6.73/6.83	6.19/5.03	3.61/2.6	2.17/2.59	3.51/3.86	3.87/4.05	4.29/4.51	4.83/5.05	4.81/3.98	3.12/3.46	4.63/5.61	6.6/7.18	6.68/5.67	4.93/4.57	3.92/3	2.37/2.66	3.15/3.68	4.5/5.29	5.25/4.4	3.61/3.36	2.8/1.75	1.47/2.37	3.43/4.14	4.82/5.86
Θ(82.5°)	5.37/5.33	4.59/3.61	2.78/2.35	1.86/1.93	2.38/2.56	2.81/3.31	3.52/3.41	3.54/3.8	3.66/3.02	2.41/2.77	3.96/4.94	5.85/6.3	5.69/4.63	3.74/3.44	3.09/2.58	2.31/2.26	2.35/2.56	3.7/4.78	4.73/3.68	3.08/3.2	2.6/1.24	1.04/2.12	2.83/2.94	3.48/4.47
Θ(90°)	3.46/3.54	2.77/1.74	1.41/1.79	1.45/1.15	0.86/0.65	1.09/1.85	2.03/1.7	1.85/2.4	2.33/1.52	0.95/1.58	2.67/3.4	4.18/4.8	4.33/3.19	2.3/2.28	2.18/1.95	1.87/1.55	1.64/1.66	2.73/3.93	3.92/2.71	1.85/2.16	1.93/0.58	-0.2/1.04	1.93/1.57	1.8/2.74
Θ(97.5°)	1.28/1.84	1.61/0.38	0.06/0.88	0.41/-0.02	-0.49/-0.61	-0.03/0.5	0.58/0.71	1.26/1.64	1.29/0.48	0.28/0.52	0.87/1.71	2.61/2.95	2.16/0.9	0.29/0.39	0.58/0.96	0.99/0.27	0.22/0.66	1.91/3.21	3.34/2.23	0.8/0.73	0.57/-0.66	-1.26/0.14	1.23/0.45	-0.08/0.72
Θ(105°)	-0.91/0.46	0.99/-0.42	-2.12/-0.67	-0.68/-0.95	-0.73/-0.93	-0.86/-0.72	-0.22/0.35	0.33/0.12	0.18/0.3	0.13/-0.99	-0.92/0.76	1.4/0.99	-0.51/-1.7	-1.45/-1.39	-1.56/-1.28	-0.69/-0.87	-0.14/1.06	1.63/2.34	2.47/1.75	0.38/-0.89	-0.74/-1.15	-1.54/-0.69	0.05/-1.04	-3.1/-2.39
Θ(112.5°)	-1.9/-0.04	0.69/-0.41	-3.9/-3.21	-2.7/-2.28	-0.87/-0.66	-0.98/-0.77	-0.31/-0.32	-0.87/-0.99	-0.72/-0.56	-1.26/-3.25	-2.44/-0.67	-0.78/-1.72	-2.56/-2.34	-1.73/-1.98	-2.9/-3.21	-2.52/-2.17	-0.86/0.68	1.25/1.22	1.14/1.03	0.27/-1.48	-2.34/-2.45	-2.44/-1.68	-1.3/-2.4	-5.02/-4.55
Θ(120°)	-2.21/-1.37	-1.47/-2.34	-4.83/-4.94	-3.99/-3.52	-1.74/-0.95	-1.04/-1.01	-0.72/-0.68	-0.88/-1.19	-1.93/-2.27	-2.89/-4.64	-3.39/-1.55	-0.98/-0.98	-2.03/-2.95	-2.35/-2.9	-4.44/-4.81	-3.5/-3.66	-3.6/-2.24	-1.23/-0.9	-0.84/-0.53	-1.09/-2.94	-4.29/-4.82	-4.5/-3.89	-3.85/-4.43	-5.52/-4.49
Θ(127.5°)	-4.04/-3.52	-4.25/-5.25	-5.72/-4.32	-3.81/-4.11	-3.31/-2.13	-1.6/-1.13	-0.76/-0.95	-1.8/-2.7	-3.17/-3.61	-4.42/-5.79	-3.76/-3.39	-2.7/-2.46	-3.35/-2.96	-1.91/-3.13	-5.24/-5.78	-4.14/-4.11	-4.81/-4.82	-3.61/-2.47	-2.62/-3.42	-4.12/-5.29	-5.46/-5.34	-5.3/-5.57	-5.99/-6.09	-5.84/-5.58
Θ(135°)	-6.79/-6.44	-6.07/-5.3	-4.23/-2.77	-2.29/-2.99	-4.36/-5.79	-6.02/-5.08	-4.36/-5.15	-6.11/-5.55	-4.3/-4.08	-4.78/-4.76	-3.99/-4.99	-5.78/-5.69	-5.26/-3.99	-4.1/-5.92	-6.81/-6	-4.79/-4.65	-5.96/-7.24	-5.86/-4.25	-3.83/-4.39	-5.13/-5.81	-5.92/-5.73	-6.46/-7.6	-8.37/-9.29	-7.49/-6.64
Θ(142.5°)	-5.98/-5.24	-4.22/-3.24	-2.26/-1.54	-1.46/-2.24	-3.77/-5.27	-5.86/-5.83	-5.71/-6.03	-5.67/-4.68	-3.92/-3.61	-3.61/-3.29	-3.48/-4.62	-5.55/-5.55	-5.26/-5.98	-6.83/-7.57	-7.23/-5.83	-4.64/-4.14	-4.54/-5.39	-4.92/-3.75	-3.2/-2.67	-2.35/-2.73	-3.66/-4.74	-6.04/-6.79	-7.16/-7.78	-7.91/-7.25
Θ(150°)	-4.61/-3.25	-2.42/-2.18	-2.26/-2.47	-2.78/-3.35	-3.84/-4.04	-4.16/-4.21	-4.21/-4.06	-3.63/-3.3	-3.34/-3.75	-3.74/-3.51	-3.46/-3.81	-4.12/-4.6	-5.59/-6.78	-7.46/-7.62	-7.48/-6.2	-4.87/-3.86	-3.18/-2.6	-2.03/-1.46	-1.14/-1.09	-1.33/-2.14	-3.61/-5.75	-7.73/-8.13	-7.2/-6.63	-6.54/-6.07
Θ(157.5°)	-3.11/-2.27	-2.2/-2.78	-3.54/-3.96	-4.06/-4.06	-3.99/-3.91	-3.83/-3.59	-3.28/-3.11	-3.28/-3.87	-5.14/-5.61	-5.29/-4.73	-3.9/-2.85	-2.12/-2.04	-2.58/-3.57	-4.75/-6.08	-6.68/-7.22	-6.62/-5.06	-3.73/-2.94	-2.56/-2.32	-2.27/-2.68	-3.56/-4.88	-6.24/-8.1	-8.99/-8.64	-7.62/-6.17	-5.09/-4.14
Θ(165°)	-5.68/-5.68	-6.2/-6.44	-6.78/-6.69	-6.72/-6.49	-6.77/-6.76	-6.54/-5.95	-5.51/-5.72	-6.79/-7.52	-7.95/-8.28	-7.75/-6.29	-4.77/-3.61	-2.92/-2.79	-3.04/-3.78	-5.04/-6.65	-8.3/-9.16	-8.99/-8.95	-7.9/-7.72	-8.02/-8.34	-8.28/-8.81	-9.84/-10.53	-9.4/-8.68	-8.29/-8.01	-8.02/-7.62	-6.77/-5.91
Θ(172.5°)	-7.02/-6.8	-6.23/-5.59	-5.04/-4.91	-5.35/-5.8	-5.9/-6.05	-6.33/-6.82	-7.57/-8.12	-8.47/-8.57	-8.82/-9.06	-9.14/-8.68	-8.06/-8.21	-8.37/-8.87	-8.86/-8.97	-8.96/-8.84	-8.75/-8.37	-8.58/-8.63	-8.25/-8.13	-8.39/-8.94	-9.98/-10.33	-9.84/-9.23	-8.15/-7.3	-6.8/-6.99	-7.18/-7.29	-7.51/-7.38
Θ(180°)	-5.99/-5.48	-4.86/-4.39	-4.15/-4.14	-4.24/-4.39	-4.5/-4.78	-5.11/-5.55	-6.07/-6.33	-6.6/-7.17	-7.81/-8.55	-8.76/-8.38	-7.8/-7.55	-7.53/-7.34	-6.8/-6.13	-5.65/-5.51	-5.51/-5.48	-5.29/-5.14	-5.19/-5.57	-5.93/-5.97	-6.02/-6.17	-6.48/-6.73	-6.77/-6.66	-6.58/-6.58	-6.4/-6.14	-6.04/-5.89
Freq(Hz)	5.2G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.16/-1.27	-1.42/-1.92	-2.52/-2.63	-2.45/-2.84	-3.19/-3.51	-3.49/-3.79	-4.74/-4.97	-5.38/-6.21	-6.12/-6.14	-5.15/-4.08	-3.22/-2.81	-2.58/-2.2	-1.79/-1.41	-1.38/-1.58	-1.92/-2.49	-3.21/-3.48	-3.34/-3.65	-3.98/-4.08	-4.1/-4.82	-4.79/-5.12	-4.98/-4.54	-4.7/-3.57	-2.69/-2.5	-2.05/-1.63
Θ(7.5°)	-0.73/-1.35	-1.67/-1.93	-2.62/-3	-2.72/-2.79	-3.51/-3.53	-3.23/-3.35	-3.94/-4.64	-5.21/-4.5	-4.11/-3.79	-3.39/-2.82	-2.88/-2.37	-2.18/-2.25	-2.46/-2.65	-3.21/-4.06	-4.34/-4.6	-4.95/-4.41	-4.93/-5.96	-6.26/-7.24	-7.06/-6.72	-6.32/-6.55	-5.8/-4.52	-4.22/-2.97	-2.43/-2.26	-1.94/-1.45
Θ(15°)	-1.61/-1.89	-2.43/-2.88	-3.15/-3.5	-3.4/-3.22	-3.78/-3.38	-3.74/-3.83	-4.66/-6.23	-6.64/-6.74	-5.68/-4.91	-4.41/-4.96	-5.25/-4.47	-4.22/-3.56	-2.99/-3.39	-4.07/-4.73	-5.14/-4.91	-4.52/-3.83	-3.64/-3.64	-4.41/-5.34	-7.26/-10.33	-7.93/-4.96	-3.49/-3.31	-2.54/-2.64	-2.83/-3.4	-3.51/-2.08
Θ(22.5°)	-2.36/-2.34	-2.49/-3.52	-3.21/-2.95	-2.67/-3.54	-4.17/-6.04	-4.87/-3.62	-4.52/-6.01	-8.04/-8.17	-5.87/-4.22	-3.64/-4.57	-4.68/-3.62	-3.43/-3.51	-3.69/-3.78	-3.85/-4.56	-4.1/-3.22	-3.91/-5.04	-4.41/-4.07	-3.83/-5.17	-6.31/-7.7	-7.25/-5.62	-3.73/-4.81	-4.82/-3.29	-2.91/-2.34	-2.74/-2.94
Θ(30°)	-2.2/-2.77	-2.14/-2.81	-4.55/-5.86	-4.62/-3.85	-4.24/-5.03	-5.14/-3.5	-4.14/-6.23	-6.57/-5.63	-5.61/-5.66	-6.18/-6.1	-4.75/-2.49	-2.4/-3.3	-3.56/-1.24	-1.41/-3.55	-3.72/-4.5	-3.66/-4.45	-3.94/-2.38	-1.41/-3.14	-4.28/-4.39	-4.86/-5.03	-5.13/-6.96	-6.25/-3.46	-3.72/-2.28	-1.21/-1.79
Θ(37.5°)	-2.4/-2.97	-3.34/-3.71	-4.11/-5.11	-5.66/-4.69	-2.99/-4.82	-5.8/-1.56	-2.91/-6.18	-5/-4.96	-5.23/-5.68	-5.44/-5.51	-5.86/-3.54	-2.59/-2.91	-1.74/-1.96	-3.52/-2.95	-1.71/-3.44	-4.17/-2.55	-4.28/-4.5	-1.06/-1.09	-2.54/-3.42	-5.03/-3.91	-4.35/-4.36	-4.17/-3.26	-3.73/-4.17	-3.76/-2.69
Θ(45°)	-3.91/-2.21	-5.34/-4.56	-4.97/-5.36	-6/-8.93	-4.6/-2.98	-6.02/-3.23	-3.48/-6.42	-5.2/-5.61	-6.08/-5.42	-5.93/-5.64	-7.03/-6.02	-6.52/-5.41	-4.11/-5.07	-3.13/-2.1	-2.44/-3.85	-8.46/-6.2	-3.51/-5.24	-4.84/-3.53	-4.41/-6	-5.48/-7.16	-7.51/-3.59	-3.44/-4.58	-3.44/-3.02	-2.51/-4.28
Θ(52.5°)	-3.57/-2.37	-5.57/-5.5	-6.79/-10.22	-7.6/-7.69	-9.45/-5.19	-6.05/-6.63	-6.35/-6.64	-6.77/-5.71	-7.09/-4.41	-5.08/-6.13	-4.74/-6.71	-5.79/-5.51	-6.86/-3.49	-5.4/-3.58	-6.33/-6.21	-7.79/-9.31	-5.81/-4.01	-4.32/-7.11	-5.75/-6.4	-4.79/-7.43	-6.53/-4.67	-5.85/-3.95	-3.02/-6.31	-3.2/-2.75
Θ(60°)	-4.32/-3.36	-6.3/-4.98	-7.71/-9.2	-8.93/-8.41	-8.32/-7.81	-6.07/-5.69	-8.17/-4.92	-7.61/-5.54	-4.08/-5.05	-4.47/-4.03	-4.78/-7.89	-5.85/-4.39	-6.17/-3.74	-6.79/-4.73	-4.55/-7.91	-9.9/-7.61	-4.61/-7.4	-5.21/-4.75	-7.2/-4.57	-5.65/-3.12	-5.91/-7.16	-3.35/-3.4	-2.76/-4.8	-4.07/-1.92
Θ(67.5°)	-4.26/-6.25	-8.49/-6.85	-9.92/-6.99	-7.1/-8.3	-7.64/-7.75	-7.26/-4.03	-7.12/-4.56	-8.21/-3.94	-3.63/-5.61	-2.97/-4.16	-5.3/-5.41	-5.28/-3.86	-3.14/-7.82	-4.87/-4.71	-6.18/-6.72	-9.91/-6.94	-3.37/-6.18	-9.49/-4.05	-6.85/-6.73	-5.68/-4.05	-6.37/-7.05	-1.45/-4.91	-5.06/-3.81	-2.48/-4.04
Θ(75°)	-3.7/-4.42	-7.23/-9.16	-9.77/-7.7	-7.5/-7.48	-6.5/-8.69	-7.99/-4.94	-9.36/-6.1	-8.62/-6.5	-3.76/-3.66	-4.04/-6.1	-6.45/-3.99	-3.92/-2.81	-2.02/-6.82	-5.34/-8.46	-7.54/-9.36	-9.99/-6.27	-3.13/-7.24	-7.44/-4.74	-5.83/-6.69	-6.4/-4.29	-4.99/-7.02	-2.2/-7.31	-6.82/-2.92	-2.04/-4.63
Θ(82.5°)	-3.26/-4.71	-5.66/-6.42	-8.06/-8.41	-8.45/-6.91	-8.35/-8.42	-8.85/-6.51	-8.3/-8.91	-8.89/-6.49	-4.62/-3.93	-5.11/-8.02	-4.94/-3.72	-3.11/-2.72	-1.15/-6.93	-5.24/-8.05	-8.23/-9.61	-9.89/-5.64	-4.12/-6.12	-6.71/-5.57	-5.14/-5.98	-5.52/-4.4	-5.57/-6.2	-3.16/-8.51	-5.47/-3.44	-2.58/-4.74
Θ(90°)	-3.56/-4.72	-5.05/-5.54	-6.58/-8.82	-8.34/-5.33	-7.8/-10.91	-8.89/-7.68	-11.8/-9.21	-8.39/-7.89	-5.41/-3.56	-6.17/-7.83	-4.45/-3.52	-3.18/-2.75	-1.25/-4.65	-4.64/-8.04	-7.13/-10.24	-7.65/-4.81	-5.85/-8.02	-6.82/-7.46	-6.77/-8.34	-6.24/-5.25	-5.6/-5.67	-5.51/-6.78	-5.53/-4.76	-3.07/-3.7
Θ(97.5°)	-3.33/-5.25	-4.95/-6.29	-6.48/-9.94	-6.93/-5.72	-6.58/-10.44	-10.65/-8.23	-11.3/-11.08	-9.84/-5.56	-5.94/-3.76	-6.99/-7.57	-4.57/-4.04	-3.83/-2.86	-1.57/-5.44	-4.69/-8.83	-7.88/-10.1	-8.06/-5.15	-5.15/-6.8	-8.33/-8.21	-6.8/-5.4	-6.67/-5.64	-7.19/-6.13	-6.34/-5.44	-5.58/-5.09	-4.83/-3.61
Θ(105°)	-4.61/-5.59	-6.91/-7.96	-7.96/-8.6	-7.31/-6.81	-5.35/-11.04	-10.25/-8.14	-10.05/-10.08	-8.23/-8.18	-5.8/-4.24	-7.87/-8.28	-6.3/-6.15	-6.43/-3.76	-2.64/-4.66	-5.35/-9.12	-9.55/-9.34	-9.79/-8.35	-4.98/-9.77	-7.69/-9.57	-8.92/-7.13	-4.99/-7.04	-6.45/-10.31	-7.77/-6.44	-7.56/-8.07	-6.39/-4.8
Θ(112.5°)	-7.68/-7.84	-7.66/-11.11	-9.47/-7.11	-7.72/-9.59	-4.86/-9.95	-9.67/-9.92	-10.74/-9.52	-7.8/-7.84	-5.91/-6.5	-7.08/-8.23	-9.93/-8.89	-7.46/-6.12	-3.71/-8.03	-6.35/-10.02	-8.33/-6.43	-8.97/-5.87	-5.85/-10.53	-8.9/-6.25	-8.49/-7.03	-5.53/-7.67	-7.26/-8.33	-6.84/-7.01	-8.88/-8.39	-7.39/-7.08
Θ(120°)	-8.88/-9.19	-11.06/-11.92	-7.65/-6.74	-9.17/-9.18	-7.19/-10.53	-10.8/-9.16	-10.18/-10.45	-6.2/-6.8	-7.42/-8.43	-6.73/-7.9	-9.94/-11.19	-9.09/-7.55	-8.09/-7.86	-9.31/-9.87	-10.49/-6.23	-10.43/-8.25	-6.26/-9.18	-8.51/-8.42	-6.42/-6.88	-5.6/-11.49	-7.8/-10.56	-8.05/-8.12	-9.87/-8.43	-9.32/-7.6
Θ(127.5°)	-7.09/-9.44	-11.42/-9.9	-7.24/-6.29	-8.68/-7.94	-11.16/-10.86	-11.7/-9.96	-11.3/-10.91	-8.46/-9.6	-7.76/-8.72	-7.82/-7.97	-8.64/-12.84	-11.71/-9.21	-9.11/-9.76	-10.51/-9.44	-7.12/-12.51	-9.28/-7.95	-10.29/-10.29	-6.86/-9.62	-6.85/-10.66	-8.35/-10.74	-9.05/-7.29	-9.96/-10.95	-5.84/-8.5	-8.28/-9.53
Θ(135°)	-6.54/-10.53	-11.26/-8.64	-7.72/-7.11	-7.78/-8.53	-10.22/-10.15	-10.74/-10.71	-10.36/-11.3	-9.57/-10.12	-9.65/-5.95	-7.52/-9.74	-9.58/-11.48	-9.79/-9.75	-6.3/-10.54	-8.39/-9.73	-7.52/-7.95	-7.96/-8.63	-9.71/-7.63	-8.47/-6.73	-5.72/-7.41	-7.29/-8.71	-9.77/-9.78	-7.91/-7.73	-9.1/-9.89	-8.95/-8.96
Θ(142.5°)	-9.17/-8.38	-11.64/-9.17	-8.02/-7.33	-7.9/-7.24	-6.5/-7.73	-8.26/-8.39	-9.99/-8.92	-10.14/-6.73	-8.79/-9.47	-8.77/-9.74	-9.09/-9.36	-9.63/-8.77	-10.15/-8.16	-10.04/-11.16	-10.49/-6.95	-8.8/-9.87	-7.93/-7.9	-9.81/-5.23	-8.35/-6.52	-9.76/-11.44	-7.85/-9.29	-10.97/-7.75	-11.14/-12.82	-8.69/-10.28
Θ(150°)	-11.97/-10.1	-10.14/-11.56	-9.7/-7.93	-9.3/-7.98	-7.13/-8.33	-7.01/-6.64	-7.87/-9.36	-10.07/-9.06	-8.42/-10.15	-10.91/-9.7	-10.78/-11.58	-10.57/-7.64	-9.14/-8.5	-8.09/-9.26	-10.79/-8.38	-8.3/-11.41	-10.78/-12.02	-11.5/-8.76	-10.53/-8.74	-10.23/-11.76	-11.35/-11.57	-12.23/-12.72	-10.47/-9.2	-7.6/-10.8
Θ(157.5°)	-12.08/-11.53	-11.95/-9.96	-9.16/-8.51	-8.63/-8.77	-8.7/-8.63	-7.86/-7.68	-8.03/-11.22	-11.8/-9.9	-9.63/-10.65	-11.22/-11.24	-12.58/-11.68	-11.1/-9.47	-11.03/-9.48	-8.4/-9.45	-10.78/-10.46	-9.8/-11.1	-10.9/-11.6	-9.62/-11.6	-11.51/-10.22	-10.57/-11.62	-11.47/-11.51	-10.62/-10.36	-10.34/-10.76	-9.86/-11.4
Θ(165°)	-10.63/-12.01	-11.92/-9.54	-7.53/-8.12	-7.64/-6.58	-6.02/-5.93	-6.45/-8.55	-10.51/-11.86	-10.86/-10.34	-9.69/-9.61	-9.99/-11.29	-11.88/-12.27	-12.49/-11.29	-10.64/-10.25	-11.68/-11.39	-11.94/-11.68	-11.68/-11.75	-11.25/-9.85	-7.71/-8.48	-7.42/-7.79	-9.65/-10.17	-9.88/-10.41	-9.17/-9.1	-10.29/-10.27	-9.78/-9.2
Θ(172.5°)	-10.81/-11.48	-10.25/-9.81	-9.17/-7.9	-7.09/-7.18	-7.44/-7.35	-8.03/-8.3	-9.36/-11.04	-10.81/-11.66	-11.5/-11.56	-11.88/-12.39	-12.07/-12	-12/-11.28	-11.17/-11.39	-12.2/-11.83	-11.54/-11.95	-12.17/-12.05	-11.44/-10.5	-11.46/-11.32	-10.28/-9.92	-9.37/-10.38	-11.2/-12.12	-12.2/-12.02	-11.63/-10.18	-9.24/-9.55
Θ(180°)	-12.21/-11.58	-11.7/-10.04	-9.28/-9.64	-8.16/-8	-7.62/-7.11	-6.92/-7.08	-7.3/-7.72	-7.77/-9.11	-10.5/-11.73	-11.71/-11.52	-11.07/-11.26	-12.11/-11.85	-12.62/-12.33	-12.25/-10.95	-10.37/-10.06	-10.09/-10.31	-9.95/-9.9	-9.15/-8.32	-8.28/-8.15	-8.81/-9.05	-9.24/-9.82	-10.19/-10.7	-11.51/-11.55	-12.12/-11.48
Freq(Hz)	5.2G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.38/-3.73	-4.45/-5.28	-4.44/-4.66	-4.76/-3.91	-3.9/-3.28	-2.68/-2.52	-2.81/-2.44	-2.39/-2.31	-2.45/-2.97	-3.57/-3.79	-3.93/-4.14	-4.66/-4.51	-4.63/-4.98	-5.48/-5.81	-5.66/-4.97	-4.24/-3.46	-2.43/-2.35	-1.28/-1.12	-1.49/-1.29	-1.07/-1.06	-2.12/-1.52	-1.88/-1.88	-2.1/-2.64	-2.8/-2.51
Θ(7.5°)	-6.69/-6.68	-6.02/-6.43	-5.82/-4.81	-4.06/-3.38	-3.3/-3.61	-3.51/-3.2	-3.56/-3.46	-3.14/-3.03	-2.96/-3.47	-4.11/-4.53	-4.45/-5.01	-5.62/-5.86	-6.23/-6.93	-7.15/-7.17	-7.78/-7.49	-6.08/-6.2	-6.17/-5.01	-4.79/-4.72	-4.62/-4.6	-4.54/-4.08	-4.8/-5.84	-5.49/-6.14	-6.48/-6.78	-6.63/-5.5
Θ(15°)	-4.1/-4.55	-4.97/-5.04	-4.74/-3.44	-2.48/-1.47	-0.67/-0.3	-0.14/-0.02	-0.7/-1.38	-1.23/-1.22	-1.76/-2.26	-3.27/-4.23	-4.68/-4.95	-4.27/-4.02	-3.86/-3.85	-4.07/-3.71	-3.19/-2.2	-1.35/-0.13	0.35/0.34	0.39/-0.12	0.2/0.54	0.5/0.03	-1.14/-2.73	-4.2/-4.58	-4.9/-4.31	-3.61/-3.55
Θ(22.5°)	-4.73/-5.18	-5.16/-5.14	-4.14/-2.36	-0.3/0.65	0.51/0.1	-0.56/-0.95	-1.8/-2.44	-1.46/-0.25	0.76/0.7	-0.32/-2.37	-3.39/-3.2	-2.95/-3.07	-2.78/-2.42	-1.01/0.13	0.86/1.43	1.3/1.27	1.11/0.45	-0.5/-1.14	-1.79/-1.57	-0.99/-0.4	-0.79/-0.95	-0.9/-1.62	-2.98/-3.6	-3.53/-3.93
Θ(30°)	-2.87/-3.07	-1.8/-1.42	-2.19/-1.8	-0.23/-0.41	-0.84/0.98	1.96/1.85	0.73/0.71	1.68/1.25	-0.26/-1.07	-1.04/-0.68	-1.35/-1.85	-2.37/-2.27	-1.8/-1.76	-1.45/-1.2	0.19/2.19	2.21/2.05	2.65/3.84	3.39/2.26	2.51/3.95	3.82/2.21	1.22/0.59	0.9/-0.34	-2.21/-2.72	-2.53/-2.22
Θ(37.5°)	1.34/-0.24	0.01/0.62	2.01/1.32	0.81/0.57	0.32/2.12	3.05/2.27	0.55/0.76	2.8/2.38	0.51/-0.21	1.26/2.24	0.83/-0.06	0.46/-0.16	0.12/0.76	1.37/1.3	1.26/1.77	2.39/3.05	3.38/3.89	3.36/2.11	2.35/3.22	3.04/2.26	2.16/1.91	1.43/1.89	1.91/0.13	0.14/1.59
Θ(45°)	2.54/1.34	-0.31/0.48	2.69/2.49	1.36/2.66	3.23/1.94	2.62/3.32	2.82/2.13	1.68/1.66	2.53/3.5	2.55/3.17	3.2/1.25	1.47/0.99	1.4/0.83	1.52/2.37	2.96/2.44	3.07/4.6	4.36/4.07	4.47/4.38	4.46/3.94	3.86/4.26	4.87/3.95	2.37/2.94	3.38/0.65	0.4/1
Θ(52.5°)	3.32/1.56	1.26/1.26	2.31/3.37	3.53/4.41	4.69/2.8	4.28/4.84	3.86/4.51	3.89/3.46	4.21/4.74	2.96/3.19	3.28/2.7	3.04/3.26	3.17/1.95	1.55/1.94	3.14/3.43	5.16/5.65	4.65/5.05	5.92/5.53	5.15/5.56	5.19/4.8	5.23/4.56	3.91/2.66	3.05/2.97	2.64/2.13
Θ(60°)	1.75/1.03	1.95/2.74	3.41/4.45	4.48/3.81	3.93/1.95	2.85/2.95	-0.13/2.56	2.95/3.49	3.8/4.89	4.43/3.6	3.74/3.59	3.64/3.87	2.96/2.95	4.05/3.58	3.75/4.2	4.62/4.92	3.15/3.47	4.82/3.57	1.56/4.05	3.39/3.14	4.36/3.9	5.07/4.17	3.09/3.97	3.82/2.27
Θ(67.5°)	-0.34/-0.25	1.75/2.56	4.09/4.62	4.6/3.38	3.54/1.76	1.62/0.91	-0.59/0.98	2.26/3.39	4.15/3.97	4.2/4.12	4.06/4.19	3.07/1.62	0.51/2.15	3.46/2.78	4.4/4.88	3.84/3.41	2.31/2.28	3.8/2.5	0.71/2.62	2.11/2.82	3.29/2.83	5.24/5.1	3.35/3.41	3.36/1.26
Θ(75°)	1.65/-0.7	1.73/1.56	3.78/4.45	5.23/2.75	2.87/1.86	2.35/1.92	2.3/1.78	2.6/2.93	3.66/2.62	4.07/3.93	4.33/3.6	3.1/0.32	0.82/0.12	1.88/2.25	4.89/5.78	4.16/4.09	3.49/2.9	3.27/4.44	5.04/3.49	3.35/2.72	3.29/2.96	4.83/5.63	3.56/2.5	2.28/0.58
Θ(82.5°)	2.25/0.93	2.9/1.91	2.65/4.59	5.37/1.81	2.39/1.43	2.51/2.67	2.49/2.01	2.47/1.97	2.33/1.45	3.51/3.31	3.13/2.84	3.11/-0.33	1.13/-1.44	0.84/1.09	4.82/5.16	3.74/4.3	3.67/3.07	3.95/5.07	6.58/4.63	3.96/2.67	2.9/2.64	3.95/5.02	3.17/0.48	1.78/-0.04
Θ(90°)	0.75/-1.29	0.51/-1.28	1.36/2.16	3.73/0.24	0.4/-0.01	1.59/2.18	1.86/1.21	1.99/0.43	0.84/0.58	2.39/2.06	2.18/1.58	1.92/0	0.44/-1.46	-0.98/-0.13	3.13/3.91	2.66/3.01	2.81/1.64	2.83/3.96	5.93/3.62	3.31/0.47	1.17/1.74	2.31/3.77	1.64/-1.16	0.03/-0.86
Θ(97.5°)	-0.6/-2.3	-0.61/-3.81	-0.03/1.31	2.52/-1.89	-1.47/-1.59	0.61/1.16	0.16/0.26	0.82/-1.16	-1.42/-0.07	1.26/0.77	0.35/-1.39	0.44/-1.05	-0.45/-3.45	-2.1/-2.41	1.39/2	0.67/0.37	1.27/-0.28	0.64/2.05	4.17/1.15	0.86/-1.75	-1.27/0.25	0.28/2.15	-0.32/-4.54	-2.3/-1.68
Θ(105°)	-2.3/-4.17	-3.28/-6.31	-1.36/0.26	0.75/-3.11	-3.22/-3.56	-1.37/-0.76	-1.21/-1.65	-0.41/-3.74	-3.13/-1.21	0.4/-0.24	-0.62/-4.19	-1.54/-3.65	-1.85/-5.27	-4.17/-5.6	-1.37/0.48	-0.19/-1.06	-1.74/-3.63	-4.22/-2.51	0.65/-4.44	-1.98/-5.21	-3.93/-1.45	-0.21/0.08	-3.46/-6.86	-5.95/-3.59
Θ(112.5°)	-5.33/-6.1	-7.05/-6.66	-2.72/-1.6	-1.16/-3.13	-3.92/-4.72	-1.8/-3.17	-2.49/-3.79	-1.78/-6.31	-4.1/-2.8	-1.41/-0.49	-2.53/-5.8	-4.63/-4.7	-4.74/-6.95	-6.92/-6.95	-2.64/-0.79	-1.49/-2.26	-3.33/-4.93	-5.85/-6.7	-2.72/-8.25	-5.55/-5.58	-4.86/-2.3	-1.14/-1.52	-4.88/-7.35	-7.83/-9.21
Θ(120°)	-8.93/-8.47	-6.54/-5.69	-5.46/-4.74	-0.96/-3.76	-5.5/-5.26	-3.49/-4.69	-5.17/-4.3	-3.5/-6.51	-5.17/-4.41	-1.89/-1.48	-3.12/-5.95	-6.48/-6.98	-8.96/-9.64	-6.48/-5.91	-3.95/-2.29	-1.54/-2.38	-4.45/-5.63	-3.08/-5.31	-3.13/-5.96	-3.68/-5.17	-4.52/-2.01	-2.25/-2.89	-5.71/-6.01	-6.5/-9.83
Θ(127.5°)	-7.19/-9.42	-6.64/-4.3	-7.51/-6.02	-3.71/-5.78	-6.04/-6.27	-6.45/-9.12	-7.5/-7.24	-6.7/-7.52	-4.81/-6.43	-3.21/-4	-5.7/-5.52	-4.99/-5.07	-6.12/-8.44	-6.98/-4.38	-9.98/-6.51	-2.2/-3.65	-3.83/-5.54	-7.7/-5.17	-2.93/-5.73	-5.68/-6	-3.42/-2.73	-4.28/-3.96	-8.27/-8.04	-6.47/-8.13
Θ(135°)	-12.56/-11.3	-9.58/-6.24	-6.31/-8.58	-9.13/-6.58	-5.42/-6.3	-4.83/-7.62	-7.9/-7.15	-6.25/-7.13	-6.4/-5.96	-4.73/-8.26	-8.2/-5.34	-6.25/-9.33	-7.82/-8.19	-9.73/-6.88	-7.15/-7.27	-6.42/-5.78	-5.01/-9.08	-7.32/-3.71	-2.24/-3.82	-4.88/-7.82	-5.45/-4.54	-7.03/-5.62	-6.18/-5.22	-9.81/-9.49
Θ(142.5°)	-7.75/-9.41	-9.15/-8.44	-7.86/-8.16	-9.18/-9	-9.54/-7.07	-7.35/-6.44	-7.95/-6.55	-5.65/-7.58	-6.71/-7.05	-9.41/-9.3	-6.73/-5.31	-6.52/-9.24	-9.32/-7.89	-10.89/-7.26	-6.82/-6.27	-8.73/-7.41	-7.89/-10.37	-9.97/-7.23	-5.42/-6.76	-8.93/-6.86	-6.34/-8.95	-6.98/-6.74	-5.66/-5.85	-7.17/-7.38
Θ(150°)	-10.19/-9.77	-10.12/-10.06	-8.44/-7.78	-7.41/-8.01	-8.94/-7.43	-7.6/-7.71	-7.58/-9.51	-7.29/-8.79	-9.34/-8.05	-7.87/-6	-6.65/-9.21	-10.49/-10.62	-9.36/-9.18	-10.67/-7.59	-5.63/-7.96	-8.27/-7.74	-12.21/-12.2	-10.3/-9.07	-7.64/-5.84	-6.63/-8.85	-8.81/-8.08	-7.61/-7.63	-6.22/-6.61	-9.71/-8.75
Θ(157.5°)	-8.62/-8.42	-7.95/-8.76	-9.43/-8.97	-10.61/-10.47	-7.67/-6.26	-6.12/-6.91	-6.78/-6.66	-6.8/-8.17	-9.75/-10.09	-9.56/-8.35	-9.1/-9.62	-8.97/-8.81	-9.57/-9.68	-10.97/-9.58	-9.91/-10.35	-11.03/-11.43	-11.99/-10.39	-8.61/-9.3	-10.23/-10.1	-9.83/-9.81	-9.64/-11.38	-10.1/-8.68	-9.09/-9.1	-10.5/-8.56
Θ(165°)	-9.53/-8.62	-8.88/-9.13	-8.68/-9.23	-8.12/-7.26	-8.35/-9.85	-10.74/-9.45	-9.87/-10.49	-9.97/-8.5	-7.47/-6.79	-8.2/-9.85	-9.58/-9.71	-10.94/-11.52	-11.74/-12.23	-12.42/-10.74	-11.91/-10.97	-11.47/-11.21	-9.88/-8.94	-9.62/-9.95	-10.34/-10.77	-9.65/-8.77	-8.56/-9.04	-9.75/-10.87	-11.55/-11.3	-10.22/-10.13
Θ(172.5°)	-10.95/-11.7	-10.5/-10.73	-10.36/-10.71	-9.71/-10.05	-10.12/-10.15	-10.1/-9.83	-9.21/-8.81	-9.04/-9.29	-9.68/-10.75	-11.38/-10.56	-10.43/-9.12	-8.44/-9.79	-10.63/-10.49	-9.95/-9.78	-10.3/-11.94	-11.88/-12.32	-12.37/-11.32	-12.03/-12.32	-11.64/-11.49	-9.77/-9.96	-10.58/-10.59	-12/-11.58	-11.2/-11.25	-11.67/-11.15
Θ(180°)	-7.48/-7.36	-8.11/-8.69	-9.07/-9.5	-10.08/-10.99	-11.41/-11.6	-11.65/-11.17	-11.36/-11.93	-10.9/-9.85	-9.72/-10.44	-11.42/-11.76	-11.99/-11.68	-10.12/-9.28	-9.04/-9.05	-8.43/-8.69	-9.2/-8.46	-9.05/-10.86	-11.5/-11.19	-10.84/-11.15	-11.18/-11.23	-9.94/-10.76	-10.48/-8.47	-8.65/-8.39	-7.76/-7.52	-7.52/-7.2
Freq(Hz)	5.3G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.37/-2.74	-3.03/-2.53	-2.87/-3.4	-3.43/-3.8	-4.27/-4.18	-4.64/-5.16	-4.9/-5.82	-6.62/-6.36	-6.02/-6.19	-5.5/-5.08	-4.47/-4.08	-3.92/-3.24	-2.74/-2.96	-3.11/-2.86	-3.21/-3.51	-3.4/-3.89	-4.72/-4.65	-4.09/-4.44	-5.21/-5.32	-5.83/-5.76	-5.95/-5.89	-5.04/-3.98	-3.11/-2.85	-2.86/-2.74
Θ(7.5°)	-1.75/-1.52	-1.56/-2.07	-2.29/-2.73	-3.2/-3.01	-3.14/-3.77	-4.17/-4.64	-4.34/-5.03	-5.65/-5.81	-5.23/-4.68	-4.01/-3.18	-2.76/-2.32	-2.31/-2.54	-2.9/-3.27	-3.39/-3.61	-4.13/-4.83	-4.44/-4.64	-5.66/-6.36	-6.52/-5.93	-6.97/-6.75	-6.3/-5.95	-5.45/-5.49	-4.59/-4.5	-3.34/-2.62	-2.21/-1.54
Θ(15°)	-2.6/-2.86	-3.13/-3.86	-4.52/-4.48	-4.68/-4.55	-4.3/-5.09	-5.23/-4.93	-5.02/-5.77	-6.95/-7.24	-6.42/-6.01	-5.61/-5.09	-4.58/-3.74	-3/-3	-3.66/-4.47	-5.03/-5.45	-5.3/-4.87	-4.66/-4.26	-3.56/-4.01	-5.3/-7.23	-10.57/-9.63	-7.84/-6.45	-5.22/-3.88	-4.12/-4.69	-5.25/-4.19	-2.66/-2.06

Θ(22.5°)	-3.25/-3.04	-3.49/-4.13	-3.79/-3.01	-3.34/-3.96	-5.42/-6.86	-6.3/-5.26	-5.25/-6.56	-8.01/-8.92	-7.44/-5.45	-5.24/-5.82	-5.9/-4.85	-3.28/-2.99	-4.81/-7.23	-7.87/-6.19	-3.36/-2.96	-3.79/-5.12	-5/-3.16	-4.08/-5.35	-7.72/-7.32	-6.11/-7.28	-7.79/-6.72	-4.67/-5.24	-5.57/-4.85	-3.71/-2.8
Θ(30°)	-3/-4.52	-4.49/-5.21	-6.54/-5.72	-5.41/-5.02	-4.41/-5.29	-6.47/-6.04	-5.99/-7.82	-9.28/-6.96	-6.92/-7.6	-7.9/-6.51	-6.88/-4.56	-2.53/-3.54	-5.62/-3.79	-2.95/-4.88	-5.68/-5.65	-4.57/-4.75	-5.97/-3.43	-3.07/-6.1	-6.92/-4.54	-5.31/-4.79	-7.24/-9.37	-6.21/-4.45	-5.95/-3.71	-2.01/-1.84
Θ(37.5°)	-3.16/-4.24	-6.58/-5.07	-5.97/-6.68	-6.69/-6.6	-4.58/-5.25	-7.41/-3.8	-5.44/-7.54	-6.51/-5.98	-6.47/-7.31	-7.66/-6.13	-7.72/-5.09	-3.2/-3.43	-4.44/-4.47	-4.35/-5.64	-3.44/-4.23	-5.15/-3.05	-5.46/-6.32	-1.52/-3	-3.47/-3.56	-6.63/-5.28	-6.84/-6.5	-5.08/-4.19	-5.91/-5.74	-3.62/-2.75
Θ(45°)	-3.39/-3.73	-7/-6.62	-7.44/-7.45	-7.09/-7.67	-8.17/-4.59	-5.47/-5.48	-5.7/-6.45	-6.78/-9.44	-8.46/-7.36	-6.35/-6.06	-6.42/-6.31	-6.24/-3.62	-3.31/-6.49	-6.69/-5.52	-3.49/-2.94	-9.46/-7.97	-3.96/-5.54	-5.29/-4.66	-3.96/-6.68	-6.63/-8.44	-8.91/-4.84	-4.43/-4.87	-4.88/-4.3	-3.34/-4.6
Θ(52.5°)	-3.57/-5.51	-6.66/-6.54	-10.04/-11.27	-11.09/-9.24	-10.74/-8.23	-6.36/-10.84	-6.48/-7.14	-7.53/-7.71	-7.94/-5.87	-5.6/-4.55	-5.48/-8.2	-7.15/-5.01	-6.12/-5.91	-6.27/-5.32	-6.8/-8.29	-8.64/-9.77	-7.08/-4.01	-5.74/-7.3	-4.14/-6.44	-4.37/-8.19	-6.8/-6.63	-7.03/-5.73	-4.55/-6.92	-4.25/-3.62
Θ(60°)	-4.53/-6.01	-8.18/-7.29	-9.42/-7.69	-9.64/-10.13	-8.69/-10.42	-7.57/-7.14	-8.96/-6.62	-6.78/-6.79	-5.51/-6.97	-5.96/-4.28	-6.37/-8.23	-7.93/-3.57	-5.73/-6.36	-7.83/-6.4	-4.17/-10.48	-10.45/-8.38	-5.94/-7.89	-7.46/-6	-7.33/-7.06	-5.55/-6.36	-6.75/-9.09	-3.64/-4.58	-4.36/-5.65	-3.68/-3.07
Θ(67.5°)	-4.08/-7	-9.23/-10.18	-10.49/-8.12	-7.49/-9.38	-8.77/-8.62	-9.28/-5.85	-9.77/-5.89	-6.62/-6.77	-4.09/-6.94	-4.26/-6.49	-7.7/-5.34	-5.5/-3.92	-1.99/-6.08	-7.73/-7	-4.45/-8.08	-10.37/-9.57	-3.71/-7.26	-10.98/-6.15	-7.1/-10.38	-5.71/-4.45	-5.91/-8.43	-2.28/-6.49	-7.13/-4.51	-2.79/-4.96
Θ(75°)	-3.3/-4.47	-6.68/-8.66	-9.43/-9.97	-8.53/-6.89	-10.65/-10.01	-10.99/-7	-9.42/-8.94	-9.58/-8.19	-4.28/-5.06	-4.88/-6.9	-6.18/-4.89	-4.43/-4.31	-0.84/-4.14	-5.74/-8.37	-6.39/-9.55	-11.11/-7.44	-5.66/-8.15	-8.84/-6.76	-7.42/-9.27	-6.35/-3.73	-4.59/-6.66	-2.86/-8.93	-7.5/-4.7	-2.55/-5.83
Θ(82.5°)	-3.61/-3.78	-5.26/-7.76	-7.53/-9.15	-8.75/-6.32	-11.33/-9.21	-11.6/-7.5	-10.14/-8.92	-9.48/-7.55	-5.12/-4.09	-5.66/-7.19	-4.43/-4.16	-3.59/-2.59	-1.06/-2.8	-4.44/-8.62	-8.52/-10.72	-11.1/-6.93	-8.22/-8.37	-7.95/-9.39	-6.17/-7.08	-6.36/-3.43	-7.37/-5.92	-4.64/-8.39	-6.12/-5.67	-2.94/-4.12
Θ(90°)	-4.91/-3.99	-4.94/-6.99	-7.21/-9.91	-8.04/-5.18	-9.72/-11.37	-12.25/-8.39	-12.22/-9.83	-8.19/-7.12	-5.68/-3.66	-7.23/-7.71	-4.45/-3.84	-3.5/-3.3	-1.82/-1.83	-4.1/-7.55	-7.72/-10.25	-9.59/-4.39	-8.73/-9.45	-8.04/-11.14	-7.39/-8.9	-6.63/-5.07	-7.68/-5.83	-6.72/-7.18	-5.82/-6.7	-3.7/-3
Θ(97.5°)	-4.42/-4.94	-5.51/-6.81	-6.18/-9.07	-8.08/-5.95	-9.3/-11.12	-12.55/-8.11	-11.68/-11.9	-9.71/-5.83	-6.82/-4.12	-8.56/-7.16	-4.9/-4.78	-4.1/-2.65	-2.32/-2.41	-3.57/-7.75	-7.59/-12.19	-9.21/-5.07	-7.63/-7.75	-10.78/-9.96	-8.49/-6.9	-8.03/-6.39	-8.28/-6.61	-8.22/-6.89	-6.07/-7.83	-4.84/-4.1
Θ(105°)	-4.69/-6.16	-6.06/-8.6	-7.55/-8.53	-8.86/-6.38	-6.97/-10.27	-11.19/-8.75	-11.61/-11.34	-8.97/-8.35	-6.94/-4.45	-9.55/-8.21	-5.85/-6.54	-5.37/-4.18	-3.84/-3.21	-4.74/-8.52	-7.64/-11.36	-9.75/-7.67	-6.68/-9.86	-8.59/-9.86	-8.75/-9.78	-7/-7.54	-6.2/-9.26	-9.09/-7.18	-8.34/-9.13	-5.53/-4.96
Θ(112.5°)	-7.79/-9.43	-7.91/-10.83	-9.38/-7.76	-8.52/-8.73	-6.47/-10.6	-9.39/-10.39	-12.04/-11.07	-8.8/-7.35	-7.1/-6.34	-7.44/-9.08	-9.63/-8.55	-6.63/-6.76	-4.84/-5.84	-6.01/-9.58	-7.7/-9.71	-8.3/-5.93	-5.8/-10.41	-9.53/-7.54	-8.68/-10.26	-6.86/-8.32	-6.54/-8.53	-8.03/-8.46	-9.7/-9.53	-6.58/-7.7
Θ(120°)	-9.52/-11.31	-10.07/-11.97	-9.25/-8.05	-8.3/-8.58	-6.43/-11.05	-9.12/-11.22	-11.44/-10.98	-7.53/-8.85	-8.44/-10.26	-6.02/-7.3	-9.32/-11.93	-9.83/-8.73	-8.27/-7.62	-8.58/-10.95	-10/-8.32	-8.13/-9.04	-6.34/-9.14	-8.48/-9.02	-7/-10.47	-7.17/-12.67	-6.76/-9.93	-9/-9.55	-10.76/-10.66	-9.66/-8.68
Θ(127.5°)	-9.37/-10.49	-10.8/-11.87	-8.63/-6.51	-9.18/-7.61	-10.41/-11.25	-10.34/-10.41	-11.19/-10.51	-9.46/-11.59	-6.96/-9.24	-7.77/-7.58	-9.33/-12.74	-11.87/-9.09	-10.23/-11.08	-9.07/-9.14	-7.57/-11.24	-8.52/-10.51	-11.11/-10.89	-7.88/-11.7	-6.04/-11.87	-8.81/-9.67	-10.67/-7.99	-12.14/-10.29	-8.98/-9.6	-9.1/-10.34
Θ(135°)	-6.02/-10.41	-10.83/-8.46	-7.67/-7.72	-7.22/-8.84	-12.21/-10.13	-11.64/-11.23	-10.92/-11.48	-9.48/-11.16	-9.49/-6.85	-10.73/-10.97	-9.54/-9.53	-11.7/-11.43	-6.2/-10.22	-8.91/-7.61	-8.83/-7.54	-8.45/-9.95	-10.55/-8.05	-8.68/-6.55	-6.12/-8.26	-7.83/-8.9	-10.76/-10.44	-7.96/-9.1	-9.64/-11.45	-9.32/-9.75
Θ(142.5°)	-8.27/-10.11	-10.96/-9.66	-10.08/-7.6	-8.73/-9.85	-6.56/-8.39	-10.85/-8.35	-10.3/-9.17	-10.89/-9.31	-9.85/-9.2	-10.42/-12.05	-11/-9.9	-10.07/-9.92	-8.87/-9.19	-9.87/-11.96	-12.35/-7.74	-8.61/-10.78	-7.25/-8.75	-9.39/-5.67	-8.37/-6.83	-10.07/-9.49	-9.64/-8.9	-11.25/-9.14	-11.89/-10.82	-9.74/-10.46
Θ(150°)	-10.26/-10.25	-9.5/-12.18	-10.97/-9.6	-9.69/-8.49	-7.35/-8.83	-8.15/-7.78	-8.96/-9.78	-11.41/-10.36	-11.13/-9.25	-9.77/-9.76	-10.61/-11.55	-12.11/-8.26	-8.97/-11.15	-8.96/-9.8	-11.02/-9.23	-9.49/-10.62	-10.8/-11.89	-11.71/-11.17	-10.8/-9.01	-11.02/-11.64	-10.95/-12.08	-12.42/-12.1	-11.25/-9.94	-7.64/-10
Θ(157.5°)	-11.43/-12	-11.71/-10.8	-10.4/-9.82	-8.48/-9.47	-10.98/-10.01	-8.84/-7.89	-8.87/-12.68	-12.19/-9.79	-9.8/-11.28	-11.12/-10.61	-11.1/-12.77	-12.24/-10.9	-11.07/-11.48	-9.04/-9.33	-11.41/-11.53	-10.22/-9.97	-11/-11.81	-11.85/-10.41	-11.09/-10.63	-10.07/-10.24	-11.1/-11.08	-10.02/-9.8	-9.78/-10.54	-9.64/-11.2
Θ(165°)	-9.06/-12.25	-12.22/-9.85	-8.61/-7.89	-8.31/-7.58	-6.57/-6.68	-6.8/-8.05	-10.21/-10.88	-10.83/-10.01	-9.55/-9.46	-10.73/-11.66	-11.81/-12.05	-11.86/-11.59	-11.54/-10.83	-10.68/-11.89	-12.24/-12.2	-12.03/-12.38	-11.18/-9.43	-9.87/-8.07	-8.3/-7.76	-8.66/-9.97	-10.46/-9.77	-9.51/-10.71	-10.84/-10.08	-9.28/-9.51
Θ(172.5°)	-10.65/-11.47	-11.5/-10.92	-9.35/-7.78	-7.75/-7.79	-7.35/-7.33	-7.44/-8.02	-8.82/-9.88	-11.62/-11.65	-11.31/-12.45	-11.94/-11.9	-11.64/-12.2	-12.5/-11.06	-12.13/-12.45	-12.28/-11.98	-12.16/-12.55	-12.22/-12.64	-11.69/-12.08	-11.28/-9.99	-8.35/-8.85	-9.91/-10.63	-12.24/-12.56	-12.85/-11.95	-11.27/-11.3	-10.8/-11.39
Θ(180°)	-11.73/-12.15	-11.41/-10.88	-10.13/-10	-9.59/-7.9	-8.53/-7.76	-7.55/-7.82	-7.26/-8.24	-8.83/-9.8	-10.35/-11.92	-11.91/-11.93	-11.46/-12.48	-12.29/-12.44	-12.51/-11.94	-11.34/-11.85	-11.62/-10.85	-10.25/-10.26	-10.74/-9.28	-9.29/-8.5	-8.73/-9.22	-9.1/-9.43	-9.94/-10.46	-10.49/-12.09	-12.11/-11.67	-11.69/-11.79
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°)	-4.83/-5.66	-5.65/-6.09	-6.14/-6.2	-6.76/-6.11	-5.13/-4.87	-4.66/-4.06	-3.86/-4.2	-3.89/-4.27	-4.38/-4.7	-5.07/-5.42	-4.99/-5.09	-5.46/-5.83	-5.91/-6.29	-6.48/-6.75	-6.49/-5.45	-4.78/-5.08	-3.85/-2.91	-3.09/-2.38	-2.26/-2.16	-2.56/-2.7	-2.66/-3.01	-2.78/-2.93	-3.19/-3.18	-3.56/-4.28
Θ(7.5°)	-6.79/-7.2	-6.75/-5.7	-5.06/-5.14	-4.76/-4.78	-4.74/-4.37	-4.03/-4.3	-4.43/-4.61	-5.27/-5.15	-5.75/-5.48	-5.23/-5.25	-5.34/-5.63	-6.05/-6.7	-6.71/-6.58	-6.99/-7.54	-7.44/-7.86	-8.5/-8.39	-9.21/-9.11	-9.01/-8.37	-7.99/-7.44	-7.16/-7.26	-6.77/-6.95	-6.88/-5.53	-5.65/-5.5	-5.81/-6.76
Θ(15°)	-6.48/-7.07	-7.89/-6.71	-5.71/-4.78	-3.58/-2.65	-2.21/-1.71	-1.71/-1.85	-0.91/-0.6	-0.79/-1.06	-1.76/-2.62	-3.59/-4.68	-5.41/-5.44	-6.5/-6.65	-6.62/-6.58	-5.91/-4.93	-4.23/-3.46	-1.86/-1.09	-0.22/0.48	-0.05/-0.11	-0.21/-0.17	-0.61/-1.14	-1.83/-2.71	-4.44/-5.44	-5.09/-4.77	-4.53/-4.9
Θ(22.5°)	-5.49/-5.05	-5.13/-5.83	-4.64/-2.75	-1.31/-0.78	-0.82/-0.71	-0.74/-1.61	-2.93/-3.52	-3.11/-1.13	-0.19/-0.62	-1.39/-2.12	-2.86/-2.89	-2.29/-2.48	-2.71/-3.1	-3.33/-1.91	-0.59/-0.09	-0.56/-0.41	0.34/-0.08	-0.9/-1.26	-0.89/-0.52	-0.54/-1.51	-1.93/-0.54	-0.52/-2.04	-3.65/-4.11	-4.08/-4.39
Θ(30°)	-0.67/-1.14	-2.31/-2.95	-2.29/-0.49	0.14/-0.74	-0.64/0.66	2.27/1.76	1.05/2.11	2.16/1.1	-1/-2.24	-1.08/0.21	-1.14/-1.82	-2.18/-3.95	-4.21/-3.67	-2.31/-0.88	0.57/1.72	1.33/1.46	2.99/3.65	3.93/3.04	2.59/3.23	3.3/2.61	1.68/1.88	2.09/0.41	-2.02/-3.3	-2.13/-1.26
Θ(37.5°)	0.98/1.26	0.22/0.45	1.93/1.36	0.42/0.98	1.66/2	2.83/2.54	0.23/0.57	2.33/1.99	1.31/1.06	1.13/1.55	1.12/-0.38	0.51/1.02	1/0.23	-0.22/1.03	1.41/1.68	1.94/2.52	2.94/3.74	3.43/1.45	1.47/3.26	3.3/2.72	2.51/2.37	1.77/1.89	2.1/0.42	0.58/1.07
Θ(45°)	0.91/-0.48	-0.01/1.3	3.68/4.15	2.62/3.44	4.03/1.85	2/3.38	2.63/2.95	2.68/1.94	3.02/3.32	1.56/2.01	3.53/1.65	1.13/1.14	0.94/0.72	1.37/2.35	3.84/2.5	3/4.45	4.25/3.95	3.89/3.69	3.74/4.06	4.18/4.18	4.75/3.92	2.17/3.03	2.36/0.81	1.1/0.52
Θ(52.5°)	3.39/1.9	2.15/2.64	2.44/4.54	3.55/4	4.34/3.23	4.55/4.54	3.31/4.52	3.96/3.85	4.61/4.9	3.56/3.15	3.56/3	2.71/3.38	3.64/2.31	1.5/0.54	4/3.82	4.1/5.67	5.23/4.92	5.85/4.5	4.46/5.29	5.41/4.36	4.82/5.55	4.62/4.27	2.4/3.4	3.53/3.28
Θ(60°)	2.07/2.17	2.61/3.04	2.92/5.06	4.5/3.76	3.89/1.84	2.73/3.22	-0.42/1.17	2.69/3.08	4.48/5.21	5.44/3.98	4.17/4.78	4.36/3.5	3.59/2.88	3.34/2.83	4.22/5.78	4.74/4.51	4.98/2.87	4.46/2.59	1.19/3.76	4.24/3.55	4.1/5.42	5.71/4.73	3.27/4.9	4.64/3.34
Θ(67.5°)	0.02/0.42	2.4/2.72	4.63/4.83	5.14/3.73	3.44/1.71	0.34/1.45	-0.24/0.36	1.57/2.32	4.02/3.57	4.5/3.82	4.23/4.47	3.5/1.65	0.23/1.31	3.39/3.36	4.67/5.68	4.13/2.12	4.43/2.8	3.3/1.89	1.1/3.31	2.62/3.17	3.74/4.09	5.94/5.01	3.56/3.73	4.14/2.28
Θ(75˚)	1.08/-0.7	2.73/1.97	3.97/4.15	4.92/2.1	2.53/1.8	1.33/2.52	2.5/1.8	2.45/1.57	3.51/2.18	4.44/3.43	3.81/3.43	3.31/1.2	0.25/-0.12	1.91/3.2	4.29/5.63	5/2.53	4.26/2.81	4.04/4.2	4.88/4.19	3.1/2.88	4.21/3.17	5.95/5.07	3.77/2.48	2.97/1.71
Θ(82.5°)	0.93/-0.46	1.82/0.87	3.41/3.07	4.3/0.71	1.71/1.2	1.62/2.89	2.65/2.07	2.19/1.29	2.74/1.46	4.02/3.1	2.98/2.65	2.91/1.22	1.36/-0.22	0.45/1.61	4.34/4.98	4.55/4.06	4.71/3.01	5.25/5.26	6.15/4.9	3.28/2.79	3.63/2.99	5.32/4.38	3.31/0.98	1.19/0.76
Θ(90°)	-0.26/-0.87	0.54/-1.25	1.97/1.69	3.15/-0.74	-0.1/0.09	0.63/2.66	1.43/1.57	1.27/0.04	1.21/0.81	3.34/1.89	1.94/1.19	1.88/0.29	0.79/-0.09	-0.51/0.14	2.64/3.53	3.53/2.74	2.85/1.37	3.66/4.86	5.57/4.54	2.74/1.13	1.67/1.42	3.95/3.13	1.69/-1.5	-0.77/0.28
Θ(97.5°)	-1.58/-1.59	-1.54/-3.83	0.41/-0.05	2.02/-2.45	-1.81/-1.21	-0.71/1.48	-0.07/0.47	-0.49/-1.31	0.12/-1.17	2.5/0.46	0.6/-1.06	0.14/-1.19	-0.5/-1.08	-2.01/-1.83	0.5/1.3	1.14/0.82	0.51/0.04	1.38/2.54	3.43/2.3	-0.65/-1.65	-1.4/0.11	2.08/1.3	-0.12/-4.07	-3.43/-1.65
Θ(105°)	-2.96/-3.86	-3.03/-5.67	-1.06/-0.98	0.38/-3.67	-3.3/-3.37	-1.98/-1.05	-2.22/-2.06	-1.5/-3.71	-1.34/-2.21	0.33/-1.25	-0.77/-3.89	-2.74/-1.82	-1.65/-2.46	-3.92/-3.81	-1.68/-0.22	-0.78/-0.66	-2.26/-4.25	-3.61/-1.88	0.62/-3.06	-3.63/-5.23	-5.01/-1.26	-0.2/-0.28	-3.2/-5.92	-6.04/-3.3
Θ(112.5°)	-5.74/-5.78	-3.69/-7.73	-2.97/-1.48	-1.57/-4.72	-4.42/-6.03	-3.02/-2.88	-3.88/-3.48	-3.19/-4.82	-3.45/-2.95	-0.7/-2.22	-1.72/-8.13	-5.67/-5.6	-2.38/-5.76	-5.23/-6.96	-3.05/-1.53	-1.25/-2.48	-3.31/-6.09	-6.1/-5.66	-2.03/-6.34	-5.93/-5.38	-4.86/-2.93	-0.82/-1.53	-5.31/-7.86	-7.59/-5.64
Θ(120°)	-8.57/-7.6	-5.92/-7.03	-4.09/-3.93	-2.61/-3.37	-5.88/-6.4	-2.93/-3.86	-6.36/-3.6	-5.02/-5.31	-3.68/-4.33	-1.71/-2.7	-2.32/-6.72	-6.14/-8.84	-6.38/-6.97	-7.18/-5.44	-5.61/-2.88	-3.1/-1.61	-5.18/-5.84	-4.77/-6.1	-2.87/-4.96	-3.87/-4.94	-3.7/-3.3	-2.84/-3.41	-5.97/-7.16	-7.41/-8.69
Θ(127.5°)	-6.89/-6.53	-6.48/-5.67	-6.26/-7.19	-4.88/-4.7	-6.43/-7.49	-6.75/-9.44	-9.91/-6.62	-7.04/-9.31	-3.7/-4.87	-3.23/-4.12	-4.82/-5.28	-5.97/-4.9	-8.18/-8.93	-5.07/-4.73	-8.28/-6.27	-3.83/-3.09	-4.32/-6.93	-7.29/-6.49	-3.47/-8.09	-5.25/-4.89	-4.13/-3.21	-5.28/-4.57	-6.93/-7.83	-7.03/-7.42
Θ(135°)	-10.43/-10.51	-7.14/-6.16	-5.79/-6.81	-7.5/-7.88	-6.42/-5.37	-5.49/-7.93	-7.37/-6.51	-4.81/-7.59	-5.95/-7.48	-4.31/-6.69	-7.87/-6.26	-5.25/-7.4	-5.96/-8.67	-10.36/-7.04	-8.08/-6.53	-5.78/-6.7	-5.5/-6.75	-7.5/-3.49	-2.49/-4.31	-5.01/-6.98	-6.91/-5.12	-6.89/-5.04	-6.4/-5.95	-11.64/-8.96
Θ(142.5°)	-7.15/-7.85	-8.41/-7.38	-7.27/-8.43	-9.84/-8.73	-8.48/-8.38	-7.02/-7.76	-5.9/-5.21	-5.68/-7.83	-7.12/-6.46	-8.28/-9.43	-7.83/-6.52	-5.69/-7.61	-11.22/-9.67	-8.71/-7.38	-7.27/-6.39	-6.94/-8.4	-7.29/-8.4	-9.53/-7.4	-5.73/-6.35	-7.91/-7.5	-6.25/-8.87	-6.52/-6.83	-6.45/-6.64	-8.3/-5.58
Θ(150°)	-10.96/-9.93	-10.88/-9.07	-6.93/-6.65	-6.68/-8.03	-8.35/-7.81	-8.56/-8.75	-8.28/-9.26	-9.64/-9.87	-9.25/-8.8	-8.62/-7.82	-6.84/-7.93	-9.91/-9	-9.7/-8.92	-9.13/-8.57	-5.97/-7.47	-6.83/-9.02	-11.66/-11.74	-9.69/-9.56	-8.48/-7.69	-8.86/-9.08	-8.48/-9.41	-7.11/-6.39	-7/-7.37	-9.3/-8.47
Θ(157.5°)	-8.05/-8.74	-8.7/-8.13	-8.34/-8.61	-9.34/-7.22	-5.06/-5.51	-6.56/-8.02	-6.56/-5.48	-6.78/-9.73	-10.18/-10.2	-10.45/-9.28	-10.08/-9.38	-9.95/-10.64	-11.29/-9.96	-10.51/-8.37	-8.01/-8.13	-9.14/-10.51	-11.91/-10.92	-9.47/-10.1	-10.67/-10.55	-10.53/-9.14	-9.28/-10.89	-9.49/-8.5	-7.61/-7.9	-7.79/-6.65
Θ(165°)	-10.95/-9.75	-9.91/-9.07	-8.93/-8.96	-7.05/-7.16	-7.97/-8.58	-11.21/-10.85	-10.79/-11.65	-10.17/-9.56	-9.21/-8.63	-8.7/-10.51	-10.38/-8.8	-8.78/-9.94	-10.5/-11.8	-12.12/-11.67	-12.75/-11.22	-11.22/-8.76	-7.48/-7.73	-8.68/-9.37	-8.76/-9.12	-9.44/-8.96	-8.01/-8.39	-9.28/-9.61	-10.25/-10.88	-10.75/-11.08
Θ(172.5°)	-11.34/-10.97	-10.76/-11.06	-10.49/-9.56	-9.75/-9.96	-10.61/-8.97	-9.13/-9.35	-8.49/-8.81	-8.76/-9.1	-9.33/-9.31	-9.7/-10.46	-10.01/-9.05	-8.79/-10.73	-11.46/-10.91	-9.74/-10.26	-11.51/-11.77	-12.24/-12.1	-12.36/-11.88	-11.8/-12.09	-11.03/-11.01	-9.93/-9.9	-10.67/-12.05	-12.62/-12.3	-11.41/-12.18	-11.43/-9.86
Θ(180°)	-7.34/-8.05	-9.03/-8.7	-9.39/-10.26	-11.22/-11.93	-12.04/-11.25	-12.07/-11.93	-11.27/-12.22	-12.1/-10.29	-9.61/-9.78	-10.55/-10.73	-11.48/-11.15	-10.86/-10.11	-9.38/-9.03	-9.45/-9.27	-8.83/-9.53	-9.96/-10.64	-11.4/-10.67	-10.24/-10.75	-11.01/-10.07	-10.32/-9.83	-9.25/-9.5	-9.08/-8.9	-8/-8.11	-8.68/-8
Freq(Hz)	5.6G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.18/-5.39	-5.16/-5.1	-4.47/-3.9	-4.49/-4.86	-5.69/-6.87	-6.93/-6.58	-7.13/-6.82	-6.68/-6.56	-6.24/-5.35	-5.91/-6.09	-5.29/-4.87	-4.22/-4.02	-3.66/-3.92	-3.88/-4.02	-3.99/-3.69	-4.33/-4.96	-5.18/-4.7	-5.55/-5.89	-6.47/-6.12	-7.36/-7.38	-7.11/-6.8	-6.67/-6.7	-6.21/-5.87	-5.55/-5.12
Θ(7.5°)	-2.64/-3.53	-4.73/-3.82	-3.26/-3.93	-4.28/-4.52	-4.71/-4.37	-5.72/-6.08	-6.96/-7.43	-7.58/-8.23	-8.9/-7.92	-7.39/-6.81	-5.79/-5.69	-4.61/-4.07	-4.26/-4.14	-4.26/-3.76	-3.77/-3.58	-3.7/-5.83	-5.73/-6.44	-7.39/-8.4	-7.21/-6.13	-6.7/-6.99	-6.32/-6.76	-6.51/-4.86	-4.69/-3.66	-2.84/-3.07
Θ(15°)	-5.99/-6.22	-5.81/-5.43	-4.46/-3.5	-3.21/-3.1	-3.28/-4.02	-4.61/-5.96	-7.72/-8.99	-8.95/-7.86	-7.81/-7.59	-6.47/-6.25	-5.07/-3.79	-3.54/-4.03	-5.33/-6.6	-7.3/-6.95	-6.68/-5.39	-3.62/-2.76	-2.53/-2.63	-4.14/-6.78	-9.3/-8.32	-8.7/-9.1	-8.13/-8.74	-8.79/-8.29	-6.05/-4.39	-4.41/-5.32
Θ(22.5°)	-3.33/-4.73	-5.31/-4.81	-4.84/-5.11	-5.76/-6.4	-7.19/-6.26	-4.74/-4.47	-5.36/-7.27	-6.72/-7.15	-6.88/-7.62	-8.48/-8.9	-7.01/-5.9	-5.41/-5.77	-6.79/-6.02	-5.76/-4.45	-3.93/-4.13	-5.41/-5.6	-3.54/-3.3	-4.56/-6.8	-7.36/-7.57	-6.69/-9.7	-10.21/-6.7	-5.83/-5.59	-5.01/-4.65	-3.48/-3.17
Θ(30°)	-5.99/-6.47	-4.35/-4.44	-6.36/-7.83	-6.43/-4.67	-5.78/-6.03	-6.79/-7.6	-7.17/-7.92	-7.63/-5.65	-6.17/-7.23	-6.53/-7.55	-6.37/-6.52	-4.7/-3.51	-5.72/-9.1	-6.93/-5.15	-5.83/-4.59	-3.7/-5.64	-4.16/-4.87	-6.93/-6.53	-6.7/-7.77	-6.15/-6.47	-9.17/-7.35	-5.89/-5.34	-6.18/-5.04	-3.08/-3.94
Θ(37.5°)	-5.05/-6.1	-3.46/-4.96	-7.32/-6.93	-6.9/-5.78	-8.12/-7.46	-6.1/-7.34	-7.06/-8.57	-7.6/-5.12	-6.18/-6.8	-4.6/-5.64	-7.1/-8.49	-3.76/-3.61	-7.09/-5.01	-3.78/-7.33	-4.55/-4.58	-4.15/-5.7	-4.8/-3.7	-7.29/-4.35	-3.9/-6.21	-8.52/-8.19	-9.81/-5.98	-4.1/-3.56	-5.51/-8.67	-5/-3.98
Θ(45°)	-5.77/-6.23	-5.93/-5.59	-9.79/-8.43	-9.31/-6.58	-7.84/-7.84	-5.55/-5.26	-5.61/-6.26	-7.11/-5.57	-6.9/-6.47	-4.2/-6.37	-7.24/-8.22	-5.78/-6.2	-5.05/-7.94	-6.76/-6.37	-2.97/-5.12	-6.13/-7.18	-6.48/-4.55	-3.96/-3.97	-3.06/-4.28	-3.89/-9.62	-6.21/-5.23	-5.32/-5.02	-6.04/-6.44	-5.06/-6
Θ(52.5°)	-6.02/-6.78	-7.39/-9.14	-9.44/-10.88	-9.55/-10.99	-7.33/-8.5	-6.42/-6.44	-5.23/-6.19	-5.59/-5.83	-5.19/-5.07	-6.38/-7.69	-5.64/-8.53	-7.08/-8.69	-8.19/-9.35	-5.53/-8.61	-7.6/-11.75	-9.47/-7.84	-6.89/-8.27	-6.7/-7.71	-5.41/-6.13	-4.36/-5.19	-5.09/-4.96	-6.86/-5.96	-6.34/-8.2	-5.08/-5.34
Θ(60°)	-4.59/-7.07	-8.01/-9.19	-10.19/-10.42	-6.69/-9.27	-7.77/-9.22	-6.04/-4.84	-5.46/-8.6	-5.4/-7.18	-4.01/-5.06	-5.01/-5.79	-5.78/-7.91	-5.74/-5.65	-5.15/-7.99	-6.54/-6.61	-5.59/-10.09	-5.82/-9.64	-5.69/-10.29	-9.95/-8.42	-9.46/-8.05	-4.75/-5.52	-4.77/-5.21	-4.55/-6.68	-6.95/-6.38	-4.64/-3.99
Θ(67.5°)	-4.48/-2.38	-6.5/-8.83	-8.4/-8.78	-6.38/-7.75	-9.67/-6.87	-9.38/-5.23	-5.27/-10.47	-7.72/-9.39	-2.82/-5.02	-4.77/-5.08	-5.38/-6.18	-5.7/-2.59	-2.9/-5.64	-5.88/-5.45	-5.45/-9.7	-6.31/-9.59	-5.52/-10.59	-8.96/-10.52	-8.77/-9.54	-8.89/-2.18	-4.77/-5.73	-4.43/-6.03	-9.2/-3.47	-3.9/-2.79
Θ(75°)	-3.12/-0.98	-4.45/-6.2	-9.42/-9.11	-8.26/-6.41	-9.78/-7.24	-9.18/-6.92	-5.68/-9.23	-8.52/-9.51	-3.48/-5.24	-5.63/-6.15	-9.06/-4.84	-4.43/-0.81	-2.49/-2.09	-4.62/-6.47	-6.75/-6.49	-9.75/-6.48	-7.57/-9.09	-7.13/-9.57	-9.61/-8.2	-9.72/-1.73	-3.36/-6.25	-4.1/-7.86	-9.09/-3.23	-3.62/-1.16
Θ(82.5°)	-1.6/-1.39	-3.38/-5.6	-6.7/-8.61	-8.36/-5.18	-9.35/-7.81	-7.77/-7.5	-7.08/-8.08	-8.64/-9.46	-5.08/-4.83	-6.5/-5.62	-7.27/-4.68	-3.98/-0.54	-1.6/-1.61	-3.15/-8.48	-9.04/-7.73	-8.05/-4.77	-8.87/-10	-6.34/-6.38	-8.17/-7.57	-6.82/-2.84	-3.79/-6.2	-4.7/-8.89	-5.49/-3.52	-4.22/-1.03
Θ(90°)	-1.75/-2.33	-2.95/-5.3	-6.66/-7.26	-7.25/-4.99	-8.54/-7.71	-7.7/-8.53	-7.59/-8.43	-8.46/-11.3	-5.82/-4.56	-7.12/-6.8	-6.29/-5.69	-3.07/-0.85	-2.86/-0.96	-2.27/-7.81	-9.13/-6.56	-7.44/-5.55	-7.86/-9.33	-7.99/-6.61	-10.47/-8.1	-6.82/-4.26	-4.71/-4.79	-5.45/-7.91	-4.72/-4.08	-3.94/-1.06
Θ(97.5°)	-3.1/-4.06	-3.39/-6.49	-6.85/-8.79	-6.69/-5.8	-8.48/-7.38	-6.7/-8.62	-8.14/-8.42	-8.72/-11.55	-6.61/-4.52	-8.14/-5.96	-5.92/-6.31	-3.69/-1.34	-2.68/-2.48	-2.6/-8.63	-8.85/-8.33	-6.76/-5.8	-7.14/-9.52	-7.71/-6.9	-10.23/-9.57	-6.66/-6.41	-5.77/-5.43	-6.58/-8.01	-5.65/-6.03	-4.98/-2.06
Θ(105°)	-5.73/-6.38	-5.25/-7.65	-7.74/-11.97	-5.72/-5.37	-7.62/-8.49	-8.76/-10.07	-9.14/-9.79	-9.28/-10.64	-7.45/-5.93	-9.61/-7.73	-8.62/-7.2	-3.91/-3.65	-4.16/-3.69	-4.18/-8.4	-7.42/-9.49	-8.35/-7.89	-9/-8.88	-9.54/-8.63	-11.35/-10.15	-9.21/-6.31	-7.71/-7.4	-8.07/-7.87	-7.48/-6.98	-5.35/-3.52
Θ(112.5°)	-7.14/-9.95	-8.49/-11.34	-8.89/-12.22	-6.86/-6.83	-6.22/-9.95	-9.95/-10.89	-10/-10.71	-11.27/-8	-7.61/-8.2	-9.96/-8.2	-8.47/-10.49	-6.6/-6.52	-5.79/-6.57	-6.5/-9.89	-9.03/-7.85	-9.5/-5.82	-5.4/-9.01	-10.26/-11.15	-10.45/-9.04	-9.56/-6.38	-7.15/-6.25	-9.46/-8.21	-10.44/-8.48	-7.76/-7.31
Θ(120°)	-9.76/-10.74	-11.2/-11.78	-10.52/-8.97	-6.83/-7.61	-6.45/-11.76	-9.57/-11.35	-9.6/-11.28	-10.26/-8.58	-6.81/-10.71	-8.24/-7.26	-8.25/-10.9	-11.02/-9.95	-8.86/-8.57	-7.72/-9.14	-9.36/-9.59	-9.95/-8.52	-5.16/-6.82	-10.93/-10.28	-9.23/-8.36	-8.94/-8.87	-4.99/-8.83	-7.59/-8.53	-9.2/-11.56	-8.77/-9.57
Θ(127.5°)	-9.86/-9.86	-10.25/-12.36	-8.25/-8.26	-7.22/-6.81	-6.81/-10.85	-9.23/-10.69	-11.87/-11.15	-9.71/-8.99	-6.81/-10.44	-8.43/-9.54	-9.98/-10.17	-9.98/-9.12	-8.13/-7.64	-7.75/-10.5	-8.88/-11.06	-7.25/-9.09	-8.83/-9.95	-9.59/-8.31	-8.05/-7.83	-8.46/-9.32	-7.93/-8.13	-10.42/-8.85	-8.22/-9.38	-9.36/-9.86
Θ(135°)	-7.7/-9.61	-9.92/-12.69	-8.65/-7.33	-9.87/-7.85	-8.64/-9.14	-7.86/-11.08	-10.88/-10.41	-9.13/-10.42	-7.13/-6.49	-10.42/-9.44	-8.73/-7.98	-10.7/-9.64	-9.65/-6.78	-12.02/-9.71	-10.82/-7.22	-9.81/-10.15	-9.53/-11.11	-7.06/-6.9	-4.91/-7.29	-6.59/-9.63	-9.36/-8.59	-8.81/-6.88	-9.75/-7.58	-9.01/-8.66
Θ(142.5°)	-7.42/-10.4	-11.04/-10.04	-8.11/-5.49	-7.15/-10.32	-10.43/-7.16	-7.64/-10.24	-8.89/-9.59	-10.04/-9.09	-9.95/-5.85	-9.37/-9.03	-9.26/-9.02	-9.4/-10.7	-7.69/-9.42	-7.83/-9.48	-10.66/-6.09	-8.52/-9.47	-9.6/-8.94	-9.08/-8.8	-5.6/-10.98	-8.86/-10.3	-10.85/-9.17	-10.14/-7.24	-11.28/-10.18	-9.63/-8.98
Θ(150°)	-6.74/-10.01	-8.44/-9.1	-10.24/-9.68	-9.48/-9.65	-8.72/-10.03	-12.23/-11.13	-11.09/-12.92	-10.96/-10.23	-10.9/-6.84	-6.44/-12.58	-10.57/-10.6	-11.79/-7.41	-6.34/-12.6	-7.27/-8.4	-10.54/-8.64	-9.7/-8.41	-9.32/-11.06	-11.56/-10.66	-9.71/-10.9	-12.55/-9.92	-10.05/-11.36	-12.24/-11.68	-10.71/-9.55	-8.89/-7.84
Θ(157.5°)	-11.34/-12	-11.13/-11.94	-11.88/-11.29	-9.01/-8.25	-7.99/-8.53	-8.02/-8.49	-8.64/-9.43	-7.97/-8.05	-8.89/-9.97	-11.4/-11.8	-10.8/-12.18	-12.39/-10.97	-9.14/-10.71	-10.91/-9.59	-9.87/-11.52	-11.2/-9.38	-11.51/-11.92	-11.35/-10.35	-10.7/-11.22	-11.82/-11.33	-10.7/-10.85	-11.16/-10.51	-11.7/-12.4	-11.61/-10.29
Θ(165°)	-9.56/-8.93	-9.32/-9.48	-9.41/-10.24	-9.04/-8.71	-7.83/-6.6	-7.36/-8.15	-9.25/-9.66	-8.09/-8.54	-8.97/-9.86	-10.44/-11.98	-10.78/-11.73	-12.32/-12.52	-11.66/-12.44	-12.09/-10.95	-11.4/-12.62	-12.23/-10.96	-10.58/-10.24	-9.95/-8.65	-9.17/-9.71	-11.57/-11.76	-11.24/-11.54	-11.15/-11.77	-11.26/-10.41	-10.44/-9.73
Θ(172.5°)	-11/-12.02	-11.51/-11.16	-11.04/-9.53	-9.66/-10.65	-9.81/-9.59	-9.25/-8.98	-9.43/-9.47	-9.66/-11.05	-12.13/-11.23	-11.34/-10.5	-10.32/-10.93	-9.73/-11.24	-11.93/-11.98	-10.8/-10.18	-10.19/-10.35	-10.41/-10.28	-9.77/-11.45	-10.37/-9.92	-9.68/-11.3	-10.99/-10.62	-10.57/-11.35	-10.42/-9.92	-9.6/-10.09	-9.98/-9.81
Θ(180°)	-10.13/-9.97	-9.25/-7.9	-8.8/-9.3	-9.38/-9.32	-8.97/-9.17	-8.95/-9.51	-9.45/-10.55	-11.11/-11.91	-10.87/-10.67	-10.91/-11.54	-12.31/-12.51	-12.04/-12.05	-12.71/-11.51	-10.6/-11.2	-11.28/-11.41	-10.93/-10.75	-10.69/-10.09	-10.09/-9.48	-10.93/-11.19	-12.48/-12.5	-12.07/-11.97	-12.43/-12.52	-12.63/-12.59	-11.92/-11.86
Freq(Hz)	5.6G/Pol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-7.71/-7.12	-7.97/-8.17	-8.03/-8.27	-7.13/-6.95	-7.07/-6.14	-5.93/-5.64	-5/-5.19	-5.21/-3.96	-5.09/-4.88	-4.6/-5.31	-5.88/-5.68	-5.84/-6.18	-6.25/-6.25	-6.21/-6.63	-6.08/-6.06	-5.65/-5.24	-5.07/-4.27	-4.49/-4.43	-5.17/-4.41	-4.39/-4.59	-4.63/-4.97	-4.85/-4.74	-5.8/-6.37	-6.88/-7.77
Θ(7.5°)	-5.66/-5.87	-5.85/-6.45	-6.44/-6.44	-6.61/-6.3	-5.93/-5.83	-5.19/-4.36	-3.91/-4.12	-3.95/-4.13	-4.25/-4	-4.02/-4.07	-4.46/-4.71	-5.49/-6.22	-7.1/-8.69	-7.95/-7.96	-8.56/-7.19	-6.28/-5.62	-5.08/-4.42	-4.23/-4.73	-4.21/-5.34	-4.64/-4.85	-4.66/-3.73	-3.87/-3.12	-3.29/-4.33	-4.47/-5.09
Θ(15°)	-6.55/-6.74	-7.13/-7.3	-8.02/-8.82	-8.16/-6.33	-4.24/-3.2	-3.14/-3.25	-3.84/-4.09	-4.59/-4.12	-3.26/-3.32	-3.87/-4.56	-5.49/-7.1	-9.16/-9.43	-7.94/-7.35	-7.33/-6.44	-5.13/-4.27	-3.64/-3.05	-3.36/-4.15	-3.57/-2.73	-2.77/-2.9	-3.38/-3.5	-3.72/-4.4	-3.93/-3.73	-3.74/-4.62	-5.54/-6.13
Θ(22.5°)	-3.18/-4.53	-5.82/-5.51	-5.14/-5.08	-4.41/-3.29	-2.45/-2.52	-2.56/-1.01	0.21/0.02	-0.72/-1.6	-2.78/-3.77	-3.7/-3.56	-2.54/-2.63	-3.61/-4.19	-4.63/-4.56	-4.1/-3.35	-2.41/-1.13	0.17/0.42	-0.43/-0.94	-0.22/0.56	0.35/-0.22	-1.21/-1.07	-1.36/-2.8	-3.39/-3.39	-3.36/-2.76	-2.76/-2.76
Θ(30°)	-0.67/-1.42	-1.33/-1	-0.71/-1.1	-0.68/1.17	1.49/0.63	-0.15/-0.12	0.37/0.16	0.11/0.47	0.9/1.11	0.4/-2.41	-2.84/-3.34	-4.62/-3.08	-2.46/-1.8	-0.76/0.48	1.4/1.08	2.36/3.35	3.2/3.09	2.68/2.99	2.71/2.17	3.28/3.44	3.38/1.95	-0.01/0.4	0.33/0.5	0.31/0.54
Θ(37.5°)	0.28/0.15	0.41/1.43	2.16/3.16	2.67/1.09	0.73/0.96	0.61/0.83	1.7/1.08	0/1.19	1.88/2.58	1.45/1.18	1.8/0.58	0.79/0.6	0.18/0.68	0.97/0.69	2.04/2.6	2.46/1.98	3.24/3.21	2.62/2.48	2.65/2.88	3.73/3.98	3.49/3.13	2.51/2.72	1.4/2.23	2.43/2.09
Θ(45°)	2.88/2.55	1.81/2.89	4.11/4.18	3.49/2.31	3.44/3.6	2.96/2.1	1.98/2.07	2.95/3.96	3.37/2.25	2.54/3.78	4.96/3.14	2.96/2.65	2/2.53	3.75/3.7	4.11/4.09	3.92/4.07	4.18/4.35	4.04/3.81	4.39/4.98	5.06/4.75	5.07/4.4	4.32/4.97	5.39/5.36	4.55/3.63
Θ(52.5°)	4.25/4.66	4.04/3.88	4.54/4.16	5.43/5.48	5.6/4.67	3.85/1.14	2.25/1.12	3.41/4.11	5.37/5.23	4.65/4.78	5.45/5.13	5.69/5.89	4.49/2.89	4.1/4.09	5.03/6.47	6.01/6.53	6.57/5.44	4.44/4.84	5.76/5.65	5.27/5.05	6.48/5.65	5.74/5.64	6/5.74	5.85/4.71
Θ(60°)	4.75/5.65	5.29/4.25	4.39/4.3	6.66/5.79	4.58/3.14	3.52/1.42	1.45/1.44	3.58/2.74	5.24/6.2	5.95/5.53	5.41/6.08	6.09/6.39	4.69/3.08	4.4/3.43	4.34/6.87	6.58/5.45	6.05/4.74	4.13/3.61	4.88/5.16	4.83/3.56	5.43/5.4	6.68/5.82	5.28/5.25	4.71/4.09
Θ(67.5°)	2.93/5.23	5.13/4.91	4.84/4.24	6.63/5.14	3.48/2.23	1.51/0.76	-1.78/0.65	2.55/2.17	4.1/4.73	5.68/4.64	5.05/5.73	5.85/4.6	2.85/3.02	4.7/3.77	3.45/6.38	6.54/3.36	4.52/3.1	3.07/2.09	2.21/3.52	3.39/3.2	3.67/4.61	6.23/4.95	4.52/4.38	3.07/2.91
Θ(75°)	1.52/4.23	4.36/5	5.29/4.77	5.79/4.33	2.97/2.52	-0.58/1.03	-1.68/0.4	1.06/3.25	3.37/3.34	4.48/4.79	5.59/4.38	4.87/3.78	1.51/3.28	3.92/3.45	4.25/5.04	6.09/3.38	4.1/3.9	2.08/4.8	2.86/4.72	3/4.15	3.18/4.28	5.16/4.91	4.08/3.3	2.57/2.19
Θ(82.5°)	1.21/3.08	3.36/4.28	4.88/4.51	4.12/3.34	2.29/2.43	-0.81/0.63	0.15/0.27	0.03/3.23	2.54/2.2	3.34/4.44	5.66/3.26	3.76/3.31	1.2/2.52	3.28/2.52	4.7/4.29	5.45/3.04	5.22/5.08	2/6.05	4.13/5.51	2.55/4.08	2.83/3.98	3.94/4.57	3.63/2.16	1.82/1.94
Θ(90°)	-0.2/1.14	1.26/2.7	3.88/3.09	2.57/2.12	0.51/1.47	-0.78/-0.22	0.53/-0.69	-0.29/2.68	1.12/0.8	1.35/3.85	4.64/2	1.26/2.32	1.6/1.54	1.98/0.87	3.6/3.58	3.93/3.22	2.52/4.11	1.46/5.48	3.86/5.15	0.74/3.43	1.21/2.69	2.01/3.17	2.23/1.03	0.79/0.99
Θ(97.5°)	-1.51/-0.09	-0.74/0.55	2.13/1.54	1.36/-0.12	-2.02/0.51	-1.49/-0.09	-0.1/-0.88	-1.36/1.74	-0.75/-1.16	-0.09/2.46	2.65/-0.36	0.02/0.28	-0.31/0.59	0.1/-2.18	1.47/1.84	2.42/1.98	-0.73/1.77	-1.94/3.52	1.41/2.7	-2.66/0.74	-1.34/0.5	0.79/1.66	0.18/-0.41	-1.51/0.27
Θ(105°)	-2.85/-1.88	-3.28/-2.1	-0.83/0.23	0.1/-1.55	-4.23/-1.62	-2.87/-0.18	-1.69/-2.11	-2.67/0.81	-2.2/-2.46	-0.07/0.44	1.4/-2.57	-2.14/-1.42	-1.27/-0.9	-1.43/-1.37	-0.83/-0.81	0.65/-0.23	-5.08/-2.96	-4.05/0.79	-2.5/0.08	-5.43/-2.37	-3.71/-1.74	-0.43/-1.15	-2.58/-2.72	-2.69/-1.2
Θ(112.5°)	-3.58/-5.39	-3.91/-3.38	-2.88/-1.27	-1.61/-2.31	-4.56/-3.21	-4.14/-2.47	-3.16/-4.03	-4.5/-1.2	-3.59/-3.18	-1.37/-0.36	-0.91/-4.12	-2.07/-4.46	-2.5/-3.04	-2.05/-2.83	-0.66/-1.06	-1.75/-2.31	-5.48/-3.79	-6.02/-2.28	-5.4/-3.32	-7.14/-4.11	-5.67/-2.07	-1.21/-1.53	-4.45/-4.04	-4.66/-5.07
Θ(120°)	-6.42/-8.31	-5.58/-4.09	-3.54/-2.21	-2.7/-4.01	-5.83/-5.17	-6.02/-4.82	-4.88/-7.99	-4.49/-3.29	-4.08/-1.81	-1.65/-2.43	-2.77/-4.85	-4.83/-6.87	-3.84/-5.8	-3.75/-2.54	-3.12/-1.59	-3/-3.82	-3.06/-3.21	-5.87/-4.67	-4.1/-5.05	-5.5/-4.18	-2.36/-3.39	-1.82/-2.52	-5.01/-4.7	-6.17/-7.18
Θ(127.5°)	-7.26/-4.95	-6.53/-4.17	-3.75/-3.64	-5.51/-2.51	-5.45/-5.91	-7.46/-4.25	-6.45/-8.06	-4.87/-4.48	-3.64/-1.71	-2.94/-3.94	-4.36/-3.47	-6.55/-3.87	-7.03/-7.15	-3.46/-4.26	-4.29/-2.35	-4.12/-3.75	-2.19/-5.63	-6.45/-6.65	-5.26/-7.56	-5.86/-4.57	-0.76/-2.72	-5.14/-2.52	-5.92/-5.72	-5.03/-6.27
Θ(135°)	-7.71/-7.15	-7.37/-4.77	-5.85/-5.44	-6.67/-5.84	-8.22/-7.15	-7.16/-7.73	-6.24/-9.84	-4.37/-5.21	-4.32/-3.79	-3.62/-3.9	-6.28/-3.38	-4.12/-4.93	-5.78/-6.31	-6.26/-4.04	-3.7/-5.32	-6.36/-6.28	-3.13/-6.42	-8.27/-4.47	-4.95/-5.33	-6.27/-5	-4.41/-5.96	-5.44/-3.85	-7.91/-6.13	-7.64/-5.31
Θ(142.5°)	-9.75/-9.86	-7.04/-7.44	-5.36/-4.39	-6.31/-10.61	-11.59/-8.63	-4.42/-6.44	-9.56/-6.35	-6.59/-5.21	-6.24/-8.46	-4.9/-5.37	-7.3/-8.37	-5.61/-5.96	-8.2/-8.66	-7/-6.31	-5.64/-5.19	-8.17/-8.69	-7.71/-7.25	-10.83/-7.88	-8.08/-5.3	-9.53/-6.75	-8.2/-6.77	-6.23/-6.89	-4.21/-6.84	-7.94/-8.05
Θ(150°)	-8.93/-9.86	-10.28/-8.57	-7.45/-8.68	-7.96/-7.38	-8.13/-8.5	-11.44/-11.09	-12.16/-11.85	-10/-7.77	-8.84/-8.44	-7.5/-7.21	-5.88/-6.7	-7.44/-7.06	-10.23/-7.73	-8.88/-9.23	-6.65/-8.02	-7.88/-8.16	-9.43/-10.96	-10.25/-9.55	-9.07/-9.5	-9.02/-9.15	-8.34/-7.39	-7.92/-5.89	-5.37/-7.68	-8.02/-7.04
Θ(157.5°)	-10.66/-10.09	-10.99/-12.17	-9.41/-7.45	-6.76/-6.86	-6.41/-5.33	-6.02/-8.11	-8.51/-9.34	-7.76/-7.81	-9.75/-8.95	-8.49/-9.05	-9.06/-8.87	-9.32/-8.48	-8.29/-9.54	-8.55/-8.02	-6.66/-8.25	-9.1/-9.18	-10.16/-10.74	-8.91/-8.88	-11.7/-11.45	-10.98/-10.79	-10.41/-8.86	-8.63/-7.92	-8.71/-9.38	-10.32/-10.71
Θ(165°)	-11.1/-10.06	-10.57/-9.42	-9.7/-9.95	-8.73/-9.71	-9.38/-8.05	-8.4/-9.16	-9.8/-10.06	-9.57/-9.84	-10.72/-9.37	-10.39/-10.18	-9.37/-9.61	-9.74/-9.34	-9.82/-10.71	-10.97/-10.8	-10.17/-11.16	-10.74/-9.04	-8.18/-8.47	-9.48/-10.07	-11.79/-11.4	-10.04/-7.56	-7.42/-8.19	-9.7/-10.44	-10.83/-10.13	-11.26/-10.81
Θ(172.5°)	-11.26/-11.6	-11.97/-11.09	-11.48/-11.21	-10.86/-11.45	-10.76/-11.38	-11.33/-9.86	-9.3/-8.6	-8.63/-7.56	-7.72/-9.26	-12.21/-11.59	-11.46/-11.37	-12.19/-11.31	-11.51/-10.86	-10.71/-10.99	-11.33/-11.47	-11.29/-9.86	-9.65/-8.79	-9.77/-9.38	-9.9/-9.75	-10.86/-10.71	-12.38/-12.33	-12.64/-10.94	-10.65/-10.84	-11.37/-11.89
Θ(180°)	-10.99/-11.19	-11.71/-12.19	-12.14/-12.46	-11.58/-10.67	-9.7/-10.12	-9.63/-9.61	-9.8/-9.92	-9.42/-9.46	-9.04/-9.33	-9.31/-8.96	-8.77/-9.07	-10.29/-10.1	-10.42/-10.22	-10.78/-12.04	-11.94/-12.11	-12.59/-11.87	-12.09/-12.01	-11.27/-11.48	-11.03/-11.49	-10.64/-10.83	-10.56/-10.98	-10.64/-10.53	-9.97/-10.88	-11.04/-10.83
Freq(Hz)	5.785G/Pol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-6.16/-6.07	-6.15/-5.91	-5.18/-6.26	-6.85/-6.18	-6.46/-7.42	-7.36/-6.81	-7.36/-7.37	-6.8/-5.96	-5.63/-6.14	-6.15/-5.75	-5.48/-5.22	-4.52/-4.04	-4.1/-4.04	-4.8/-3.97	-3.99/-3.74	-3.7/-4.02	-4.41/-4.18	-4.74/-5.86	-6.87/-6.42	-6.73/-7.57	-7.16/-6.83	-7.24/-6.23	-5.84/-5.71	-5.66/-5.85
Θ(7.5°)	-5.49/-4.99	-4.86/-4.55	-3.95/-4.07	-4.03/-3.16	-2.81/-3.35	-4.25/-4.93	-5.92/-7.03	-8.19/-8.23	-7.94/-7.82	-7.6/-7.09	-6.66/-6.2	-5.76/-5.57	-5.55/-5.9	-6.96/-6.83	-5.99/-6.62	-6.43/-6.81	-6.66/-6.31	-5.12/-6.28	-6.45/-5.9	-5.76/-6.69	-7.52/-6.88	-7.53/-5.65	-5.32/-4.96	-4.03/-4.79
Θ(15°)	-6.04/-5.1	-4.61/-4.34	-3.29/-4.08	-5.26/-4.29	-4.4/-5.21	-5.65/-6.34	-6.62/-7.4	-6.83/-5.86	-6.46/-7.93	-7.11/-6.47	-4.76/-4.57	-4.81/-5.17	-5.41/-6.12	-5.5/-4.87	-4.2/-4.39	-3.69/-2.98	-3.28/-3.15	-4.43/-5.75	-6.47/-5.98	-6.97/-8.47	-10.28/-12.2	-10.2/-8.78	-6.64/-5.79	-5.78/-6.27
Θ(22.5°)	-6.05/-7.43	-6.21/-5.77	-4.85/-4.27	-4.28/-4.65	-4.66/-4.97	-4.99/-6.17	-7.19/-4.84	-3.73/-4.25	-5.76/-7.02	-7.25/-6.02	-4.55/-4.44	-4.4/-4.82	-6.16/-7.75	-6.26/-3.62	-2.58/-3.52	-4.48/-3.84	-3.28/-2.87	-4.06/-4.55	-6.29/-7.83	-6.58/-9.4	-11.62/-9.24	-6.37/-6.44	-7.03/-7.28	-4.85/-4.5
Θ(30°)	-5.69/-6.2	-6.05/-4.39	-5.73/-6.91	-6.47/-5.12	-5.22/-4.44	-5.34/-7.68	-6.58/-6.71	-7.3/-4.64	-5.91/-6.04	-4.62/-4.54	-4.73/-6.05	-5.87/-5.05	-6.57/-8.5	-7.8/-7.2	-5.63/-5.99	-4.68/-5.31	-4.44/-5.18	-7.84/-5.16	-5.44/-8.74	-6.18/-6.14	-8.56/-5.91	-6.72/-7.3	-6.73/-4.37	-4.78/-5.27
Θ(37.5°)	-6.57/-7.91	-4.9/-5.25	-6.43/-5.43	-6.42/-4.75	-8.06/-6.73	-5.56/-8.25	-5.46/-5.42	-8.13/-5.11	-6.15/-6.34	-5.13/-5.37	-6.42/-9.01	-6.35/-4.53	-7.53/-5.54	-4.34/-6.93	-6.1/-6.67	-4.05/-6.87	-5.49/-2.52	-5.63/-3.6	-4.16/-7.48	-5.42/-5.45	-7.93/-4.79	-4.05/-3.73	-6.57/-9.17	-5.71/-5.26
Θ(45°)	-7.1/-6.68	-7.92/-7.12	-9.23/-7.7	-8.87/-7.4	-5.83/-4.49	-3.94/-4.91	-2.79/-5.8	-5.27/-6.32	-5/-7.77	-3.79/-3.31	-4.18/-5.75	-5.63/-6.27	-5.26/-6.74	-9.26/-7.63	-4.18/-6.29	-6.11/-5.02	-10.71/-4.94	-4.11/-4.38	-3.32/-4.5	-3.2/-5.81	-5.3/-3.88	-4.92/-5.29	-6.56/-6.78	-3.83/-7.71
Θ(52.5°)	-5.17/-7.43	-8.26/-7.17	-9.22/-8.81	-7.81/-6.83	-5.89/-5.12	-3.15/-5.22	-3.27/-5.7	-5.21/-5.84	-3.96/-3.73	-4.05/-6.85	-5.35/-5.72	-3.63/-6.36	-4.85/-7.34	-5.86/-6.96	-8.15/-10.86	-9.36/-6.56	-5.94/-6.89	-8/-9.09	-7.37/-6.9	-6.2/-4.94	-5.75/-2.6	-3.98/-5.58	-7.13/-8.17	-3.89/-5.56
Θ(60°)	-3.59/-5.86	-8.3/-9.13	-10.12/-6.12	-5.38/-6.18	-4.14/-8.39	-4.29/-5.49	-3.98/-7.82	-7.84/-5.66	-3.6/-3.47	-4.45/-4.12	-4.22/-7.66	-5.07/-5.73	-4.18/-6.23	-6.16/-6.58	-6.91/-8.57	-5.95/-9.18	-4.85/-8.56	-7.71/-12.35	-11.01/-9.36	-6.49/-5.08	-4.53/-2.6	-4.89/-4.99	-6.2/-9	-4.98/-4.02

Θ(67.5°)	-2.15/-1.99	-6.17/-7.21	-7.34/-5.67	-5.95/-6.82	-5.77/-6.4	-8.2/-6.47	-5.47/-8.8	-8.35/-6.66	-4.77/-4.13	-4.4/-3.06	-5.61/-5.59	-4.19/-4.5	-3.4/-3.61	-6.4/-5.19	-6.28/-6.65	-6.65/-10.03	-6.62/-9.39	-8.37/-8.86	-8.72/-10.6	-6.82/-3.94	-3.46/-3.7	-5.17/-4.37	-8.14/-6.04	-3.82/-2.58
Θ(75°)	0.44/-0.11	-3.31/-5.67	-6.52/-5.57	-7.7/-5.45	-6.68/-7.8	-8.95/-7.6	-7.69/-7.02	-10.21/-7.61	-3.57/-4.53	-4.34/-4.71	-8.26/-7.99	-2.93/-1.98	-2.05/-0.79	-4.56/-4.79	-6.84/-6.05	-8.76/-6.8	-7.36/-8.49	-7.74/-5.88	-9.33/-8.52	-7.74/-4.57	-1.36/-5.61	-3.6/-6.56	-6.81/-5.89	-4.46/-0.63
Θ(82.5°)	1.43/-0.4	-2.18/-5.17	-5.69/-6.52	-8.18/-5.27	-7.7/-9.21	-7.43/-8.93	-9.07/-7.73	-9.8/-8.32	-2.91/-4.86	-4.63/-4.8	-6.22/-7.37	-1.99/-0.33	0.02/-0.6	-2.86/-6.05	-7.64/-5.8	-7.56/-6.87	-7.8/-8.15	-6.43/-3.02	-6.86/-7.04	-6.04/-5.42	-2.05/-5.81	-4.53/-9.49	-3.29/-4.43	-3.55/-0.31
Θ(90°)	1.1/-1.1	-1.8/-5.04	-6.04/-6.21	-7.48/-4.64	-7.69/-8.91	-7.44/-7.69	-7.63/-8.01	-9.58/-10.32	-4.89/-4.89	-4.92/-4.79	-5.12/-8.45	-1.71/-0.14	-0.23/-0.44	-1.56/-7.64	-7.27/-5.79	-5.94/-6.93	-7.33/-7.71	-8.24/-4.78	-8.23/-8.07	-6.72/-5.93	-3.31/-5.84	-5.68/-9.96	-3.5/-4.85	-2.9/-0.84
Θ(97.5°)	-0.36/-3.14	-2.82/-5.62	-6.9/-7.6	-7.87/-5.2	-7.86/-8.11	-8.08/-8.43	-9.79/-7.06	-9.12/-10.56	-5.66/-4.89	-7.54/-4.54	-5.35/-7.09	-1.26/-1.12	0.01/-2.05	-2.55/-7.11	-6.79/-7.7	-5.03/-6.24	-7.09/-8.49	-7.07/-5.13	-9.96/-9.76	-6.59/-7.31	-5.45/-4.88	-6.47/-8.07	-4.44/-5.78	-3.78/-1.81
Θ(105°)	-3.03/-4.41	-5.09/-7.85	-6.52/-8.01	-8.2/-4.93	-6.4/-8.63	-8.94/-9.71	-9.9/-9.65	-10.07/-11.48	-6.84/-6.09	-9.19/-6.63	-7.64/-7.92	-2.83/-3.13	-1.7/-4.29	-4.34/-8.6	-7.22/-8.68	-7.98/-6.47	-7.38/-9.4	-10.15/-7.91	-12.08/-10.74	-9.82/-6.87	-6.92/-6.28	-8.47/-7.98	-7.17/-6.4	-3.51/-3.82
Θ(112.5°)	-5.69/-9.53	-8.03/-8.82	-7.56/-9.32	-8.1/-6.46	-7.63/-7.24	-9.36/-10.87	-8.49/-11.48	-11.11/-8.59	-7.69/-7.38	-10.48/-6.77	-8.98/-11.99	-5.61/-5.24	-6.06/-7.21	-8.63/-10.06	-9.77/-7.49	-6.23/-6.07	-6.68/-8.89	-11.83/-10.7	-11.62/-9.98	-9.14/-6.99	-9.34/-5.4	-7.69/-8	-10/-7.08	-5.96/-6.88
Θ(120°)	-7.98/-9.12	-9.48/-8.86	-7.72/-8.88	-7.43/-8.21	-8.82/-7.5	-8.66/-10.7	-7.37/-11.18	-10.54/-7.95	-7.25/-8.74	-8.95/-5.96	-8.46/-10.85	-8.73/-9.87	-8.81/-9.6	-8.14/-10.46	-7.82/-6.46	-8.57/-6.37	-4.75/-8.92	-11.91/-10.12	-11.91/-6.89	-9.22/-10.36	-6.57/-7.96	-9.85/-6.22	-9.34/-11.1	-7.75/-8.07
Θ(127.5°)	-9.38/-8.88	-8.22/-9.11	-8.08/-8.94	-4.74/-6.16	-8.28/-10.55	-10.44/-8.93	-8.72/-8.51	-11.02/-9.71	-5.48/-7.14	-9.19/-7.71	-6.71/-10.38	-8.47/-8.59	-8.02/-6.57	-7.19/-10.48	-8.85/-8.77	-7.65/-6.97	-7.77/-9.73	-8.62/-5.92	-9.85/-8.45	-8.46/-9.73	-8.39/-6.88	-9.04/-10.26	-8.09/-11.86	-10.93/-8.3
Θ(135°)	-7.35/-11.2	-9.02/-10.07	-10.63/-7.18	-7.07/-6.36	-7.51/-8.99	-8.47/-10.44	-9.93/-9.56	-6.59/-10.33	-7.42/-5.43	-6.42/-11.1	-8.63/-5.49	-8.28/-11.68	-10.91/-7	-11.32/-10.51	-9.13/-6.15	-6.45/-9.73	-10.16/-10.29	-5.82/-7.74	-4.14/-8.7	-5.93/-11.14	-8.51/-7.84	-8.56/-6.38	-8.64/-10.86	-9.74/-9.04
Θ(142.5°)	-6.02/-8.61	-7.33/-7.6	-6.08/-5.32	-7.62/-7.64	-9.55/-8.99	-6.62/-8.82	-8.85/-10.87	-8.25/-10.83	-9.99/-8.52	-8.7/-6.79	-7.23/-9.56	-7.95/-9.02	-9.93/-9.02	-8.72/-10.16	-8.8/-7.33	-9.23/-7.01	-7.56/-10.27	-9.83/-8.52	-4.85/-9.01	-7.81/-11.38	-11.14/-7.48	-8.94/-6.68	-11.25/-8.62	-10.08/-8.09
Θ(150°)	-6.11/-8.16	-7.85/-8.04	-8.51/-8.8	-11.2/-12.2	-10.77/-10.35	-11.24/-12.43	-11.39/-11.3	-11.14/-10.91	-11.33/-9.23	-10.18/-11.05	-9.02/-8.25	-8.46/-7.4	-5.56/-9.48	-9.69/-7.42	-12.59/-7.83	-7.54/-8.64	-10.51/-12.2	-11.72/-11.58	-10.62/-12.4	-10.87/-9.31	-9.98/-11.16	-9.96/-11.66	-11.14/-9.46	-8.91/-7.89
Θ(157.5°)	-9.75/-10.91	-12.19/-10.44	-10.92/-11.46	-10.69/-9.33	-8.29/-6.85	-9.06/-8.78	-9.81/-10.07	-7.88/-6.58	-8.16/-9.48	-10.53/-10.61	-8.98/-8.81	-10.46/-12.19	-12.74/-9.79	-9.38/-10.62	-12.05/-10.2	-10.35/-9.92	-11/-9.99	-9.56/-11.03	-11.78/-11.13	-10.18/-9.06	-10.7/-11.1	-9.68/-10.08	-10.07/-11.45	-10.56/-9.29
Θ(165°)	-9.38/-10.07	-10.23/-11.17	-11.11/-10.87	-11.56/-10.82	-8.33/-7.75	-8.4/-9.42	-11.7/-10.96	-9.41/-9.36	-9.68/-9.42	-9.03/-9.39	-9.79/-8.5	-8.91/-9.83	-10.8/-10.35	-10.11/-10.03	-10.51/-10.56	-10.71/-11.63	-11.81/-10.43	-8.53/-8.99	-8.75/-9.78	-11.92/-12.16	-11.6/-11.39	-11.13/-11.47	-12.18/-11.8	-11.1/-9.56
Θ(172.5°)	-9.02/-10.03	-11.19/-9.54	-10.04/-9.63	-9.16/-10.33	-10.81/-11.68	-11.3/-10.38	-9.67/-9.07	-8.2/-8.39	-9.28/-10.11	-10.41/-10.32	-10.06/-10.21	-9.53/-10.48	-11.53/-12.29	-12.12/-11.47	-11.01/-9.86	-9.01/-8.77	-8.65/-8.36	-8.28/-7.83	-7.95/-7.72	-8.9/-8.52	-7.83/-7.55	-7.54/-7.97	-8.82/-9.3	-9.29/-9.2
Θ(180°)	-9.63/-10.07	-9/-9.76	-10.28/-10.21	-10.59/-10.49	-11.25/-9.9	-9.2/-8.86	-8.93/-9.02	-8.5/-9.79	-9.16/-8.92	-8.14/-8.96	-9.86/-10.48	-10.83/-10.02	-10.42/-9.63	-9.18/-9.57	-9.04/-9.49	-10.97/-11.76	-12.13/-11.18	-9.86/-9.69	-8.83/-9.37	-8.74/-9.29	-9.3/-9.88	-9.3/-10.48	-10.18/-9.79	-10.31/-9.9
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°)	-8.32/-7.93	-8.17/-8.5	-7.83/-8.38	-7.77/-6.86	-6.38/-5.68	-5.82/-5.97	-5.75/-5.72	-4.91/-4.71	-5.17/-4.9	-4.72/-4.6	-4.96/-5.08	-5.09/-5.61	-5.33/-5.39	-5.36/-5.72	-4.94/-4.71	-5.23/-4.86	-4.88/-4.21	-4.38/-4.69	-4.87/-4.54	-4.65/-5.03	-5.25/-5.24	-5.55/-5.84	-6.54/-6.64	-7.61/-8.98
Θ(7.5°)	-5.58/-4.82	-4.82/-4.61	-4.05/-3.7	-4.3/-4.7	-5.02/-5.03	-4.82/-4.35	-4.25/-4.1	-4.02/-3.74	-3.61/-3.95	-4.46/-4.65	-5.2/-5.89	-6.56/-7.37	-7.64/-8.56	-8.96/-8.55	-9.29/-8.29	-7.62/-6.74	-5.9/-5.4	-4.81/-4.84	-4.39/-4.72	-3.96/-3.8	-3.29/-2.7	-3.11/-3.06	-3.43/-3.98	-4.73/-5.29
Θ(15°)	-8.32/-8.94	-8.27/-7.23	-6.57/-6.11	-6.28/-7.25	-7/-6.65	-5.96/-4.73	-3.45/-2.59	-3.42/-4.02	-5.23/-4.87	-4.93/-4.23	-3.8/-3.96	-4.38/-5.13	-5.44/-4.78	-3.58/-2.99	-3.03/-3.94	-4.57/-4.82	-4.31/-3.71	-2.66/-1.8	-2.05/-2.64	-3.7/-4.55	-4.71/-4.52	-4.06/-4.06	-4.73/-7.25	-8.93/-8.32
Θ(22.5°)	-1.49/-1.16	-1.62/-2.42	-3.85/-3.78	-3.37/-1.91	-0.16/0.46	-0.7/-0.4	0.6/1.07	0.27/0.37	0.11/-1.61	-2.42/-2.79	-4.06/-5.16	-5.13/-5.35	-4.25/-3.96	-5.03/-5.08	-3.55/-2.39	-0.77/0.76	0.73/0.38	0.88/1.74	1.39/0.3	0.67/1.09	0.12/-2.66	-5.4/-4.92	-2.83/-0.97	-0.54/-0.8
Θ(30°)	-1.18/-1.62	-1.77/-0.58	0.52/1.6	1.47/1.22	1.42/0.46	-1.97/0.52	1.99/1.69	-0.3/-0.09	2.18/1.54	-0.49/-1.5	-1.78/-1.5	-1.24/-1.97	-1.37/-0.34	0.21/0.99	1.42/1.17	1.2/2.46	1.9/2.26	3.21/3.5	2.84/2.66	3.01/3.46	3.49/2.51	1.26/0.84	1.07/1.49	0.49/-0.76
Θ(37.5°)	3.59/3.53	2.45/2.29	1.92/2.78	3.6/2.76	3.06/2.98	3.14/2.6	3.08/2.95	3.06/4.22	4.36/2.84	3.26/2.46	1.36/1.85	0.88/1.23	1.21/0.89	1.1/2.08	2.56/4.1	4.5/4.03	4.22/4.25	4.49/4.09	4.77/5.15	5.12/4.81	3.93/3.47	4.09/3.03	2.09/3.82	4.71/4.56
Θ(45°)	4.36/4.53	3.51/4.65	5.43/4.78	5.47/4.36	4.4/4.36	2.84/0.57	2.26/1.65	3.23/5.16	3.98/3.42	4.46/4.46	4.37/4.29	4.43/4.66	3.44/4.91	4.79/4.4	4.1/5.23	4.41/4.49	4.98/5.08	3.86/4.22	4.18/4.39	5.41/5.76	5.43/4.86	6.45/6.68	6.66/6.02	5.77/5.43
Θ(52.5°)	5.61/6.23	5.26/4.73	5.38/5.19	6.11/5.96	5.61/5.98	4.45/3.75	4.05/3.16	4.42/4.95	5.73/5.92	6.31/6.03	6.97/6.09	6.26/5.64	4.34/3.66	4.96/5.92	6.24/6.67	6.79/6.5	6.8/6.13	5.03/5.52	5.53/6.51	5.97/6.28	6.4/6.08	6.97/6.74	7.12/6.15	5.79/5.47
Θ(60°)	6.06/7.35	6.31/5.55	5.65/5.62	6.58/6.96	5.45/4.3	3.83/2.63	1.84/2.11	4.48/4.05	5.02/6.13	6.71/6.44	6.28/5.81	6.96/7.09	5.97/5.58	4.86/5.06	4.81/6.51	7.3/6.84	5.81/5.12	4.63/4.44	4.68/5.97	4.95/4.89	5.03/6.24	7.17/6.02	6.02/5.03	5.43/6.27
Θ(67.5°)	3.93/5.43	4.99/6.24	5.94/5.89	5.03/6.7	4.51/2.95	3.09/-2.21	-0.22/-0.48	3.35/3.27	5.1/6.15	5.69/6.29	6.86/5.53	5.85/6.33	5.03/5.87	5.26/5.12	4.96/6.79	6.21/5.66	4.43/2.91	2.68/1.61	2.35/2.92	4.09/4.09	4.19/5.6	6.45/6.1	5.14/5.62	4.44/5.31
Θ(75°)	2.37/3.95	4.24/6	5.6/6.1	4.17/5.46	3.81/2.38	3.27/-1.13	1.36/0.07	2.96/3.45	5/4.86	3.84/5.65	6.84/5.17	4.19/4.31	2.4/4.6	5.24/5.52	5.16/7.04	5.71/4.48	4.32/3.84	2.42/2.86	3.57/3.16	4.4/3.9	3.45/4.97	5.31/6.29	4.24/5.42	4.09/4.14
Θ(82.5°)	1.73/2.67	3.32/4.93	4.46/5.26	3.42/4.52	3.07/1.43	2.84/0.83	1.93/1.34	2.43/2.71	4.11/3.75	3.12/5.09	5.68/4.04	3.51/3.37	2.2/3.82	5.13/4.76	4.8/6.45	4.25/4.23	4.27/4.76	3.36/4.51	5.04/4.1	4.36/3.66	3.41/3.93	4.3/5.46	3.69/4.43	2.78/2.55
Θ(90°)	-0.18/0.77	1.67/2.7	2.76/3.59	1.8/3.25	1.83/-0.65	1.79/1.2	0.95/1.83	1.14/1.47	3.14/2.06	1.71/4.34	4.25/2.87	2.48/2.26	1.95/1.71	4.35/3.41	3.57/5.27	4.28/3.88	2.83/4.14	2.76/4.25	4.62/4.44	3.07/2.64	2.66/2.65	3.14/3.98	2.39/2.37	1.17/0.6
Θ(97.5°)	-2.83/-1.77	-0.36/-0.05	1.19/2.05	0.71/1.72	0.85/-2.46	0.37/1.15	-0.44/1.38	-0.35/-0.14	1.41/0.39	0.87/2.92	2.47/1.22	1.11/0.6	0.39/0.16	2.58/1.07	1.1/3.26	2.4/2.42	0.85/1.85	0.54/3.2	1.86/2.34	0.47/0	1.24/-0.01	1.71/2.11	0.08/-0.54	-1.15/-0.43
Θ(105°)	-4.06/-4.54	-3.35/-3	-1.01/-0.38	-0.32/0.17	-1.04/-4.39	-0.77/0.07	-1.75/-0.45	-1.65/-1.19	-0.77/-1.5	-1/1.57	0.43/-0.6	-1.2/-1.38	-1.98/-1.24	0.94/0.23	-1.07/1.33	0.86/0.7	-2.58/-2.21	-1.63/0.94	-2.95/0.83	-3.09/-3.57	-0.87/-1.95	-1.29/0.05	-2.49/-1.28	-3.3/-3.38
Θ(112.5°)	-6.24/-7.2	-5.99/-4.86	-2.86/-2.24	-2.18/-0.63	-1.98/-4.03	-3.52/-1.22	-3.87/-2.37	-3.72/-3.76	-2.39/-1.61	-2.81/0.13	-0.96/-4.13	-3.29/-3.56	-4.17/-4.28	-2.3/-1.53	-2.47/-0.23	-0.02/0.21	-5.88/-4.04	-2.57/-0.6	-4.8/-2.1	-3.55/-3.46	-4.19/-2.58	-1.72/-0.89	-3.64/-1.48	-4.79/-5.65
Θ(120°)	-6.55/-7.06	-8.14/-5.33	-5.74/-3.81	-3.11/-1.88	-3.43/-4.02	-3.78/-2.43	-4.3/-4.67	-3.87/-2.69	-3.7/-1.11	-4.41/-2.69	-3.38/-4.39	-3.63/-6.47	-2.88/-6.25	-3.63/-2.73	-3.82/-3.09	-2.46/-1.68	-2.39/-1.92	-4.8/-3.46	-4.77/-5.04	-3.94/-2.97	-3.73/-1.9	-2.45/-3.81	-4.18/-1.33	-4.75/-7.21
Θ(127.5°)	-6.52/-7.01	-11.44/-6.8	-6.53/-3.86	-3.47/-3.62	-4.34/-5.38	-7.31/-6.52	-6.11/-8.57	-5.44/-2.13	-3.46/-2.79	-2.87/-4.85	-5.39/-1.51	-5.67/-5.06	-6.21/-6.75	-5.31/-3.08	-3.15/-1.28	-3.07/-2.74	-3.41/-3.52	-6.13/-5.85	-5.6/-4.49	-4.76/-3.33	-1.74/-2.11	-4.11/-3.78	-2.69/-2.9	-4.72/-8.39
Θ(135°)	-7.18/-5.65	-8.66/-5.29	-3.76/-4.45	-5.73/-7.51	-7.79/-7.35	-7.41/-6.97	-7.97/-6.28	-5.28/-3.53	-2.63/-2.67	-4.97/-4.73	-6.98/-5.8	-4.85/-6.06	-11.03/-8.98	-4.37/-2.84	-1.86/-4.56	-4.29/-6.98	-4.84/-4.85	-5.98/-7.16	-5.65/-7.03	-8.51/-4.2	-3.84/-5.24	-4.03/-3.99	-3.24/-4.63	-5.97/-4.71
Θ(142.5°)	-5.41/-5.87	-7.65/-8.06	-7.14/-4.84	-6.1/-7.31	-12.22/-10.76	-6.42/-6.12	-6.97/-6.96	-6.29/-4.26	-4.32/-4.62	-4.48/-4.16	-5.47/-5.85	-5.54/-5.81	-8.58/-9.55	-8.03/-5.25	-3.77/-5.66	-5.81/-9.55	-7.78/-6.13	-8.15/-7.71	-9.64/-8	-9.35/-5.11	-5.72/-7.26	-5.56/-5.28	-2.84/-4.67	-6.12/-5.59
Θ(150°)	-6.83/-6.19	-8.65/-8.52	-7.03/-7.38	-8.28/-7.03	-7.28/-7.95	-7.92/-7.86	-10.11/-11.88	-9.18/-6.1	-5.62/-4.56	-4.5/-6.62	-7.45/-6.67	-8.91/-8.42	-9.74/-8.23	-6.64/-5.69	-4.88/-5.7	-6.01/-7.4	-7.51/-10.71	-10.77/-10.5	-8.24/-9.56	-9.4/-7.95	-6.79/-7.37	-7.59/-6.1	-6.15/-6.67	-6.62/-6.26
Θ(157.5°)	-7.67/-8.46	-11.5/-11.74	-9.88/-8.84	-5.85/-3.96	-4.73/-6.76	-5.7/-5.28	-6.8/-8.58	-10.09/-10.56	-6.46/-5.98	-7.06/-8.22	-8.18/-7.53	-7.89/-8.26	-9.07/-9.29	-8.5/-7.43	-6.75/-7.47	-7.78/-8.17	-8.92/-11.31	-11.82/-11.41	-11.14/-12.37	-11.23/-12.01	-9.72/-7.37	-7.44/-7.25	-7.97/-7.52	-9.12/-8.73
Θ(165°)	-8.31/-9.67	-10.15/-9.1	-9.08/-9.15	-8/-8.16	-8.09/-7.71	-7.65/-7.44	-8.19/-9.1	-9.7/-9.05	-8.12/-8.78	-10.06/-10.18	-10.63/-11.34	-11.38/-10.15	-9.2/-10.82	-11.52/-10.58	-8.76/-8.39	-7.96/-9.95	-9.36/-8.66	-8.62/-8.5	-9.18/-10.22	-9.84/-9.15	-8.13/-8.04	-8.49/-9.62	-9.34/-8.6	-7.92/-8.44
Θ(172.5°)	-10.58/-10.59	-9.56/-9.18	-9.02/-8.36	-8.3/-8.81	-9.58/-10.52	-11.5/-10.92	-10.83/-9.28	-9.82/-9.7	-9.11/-8.95	-8.33/-10.03	-10.7/-11.5	-11.11/-10.46	-12.32/-11.21	-11.4/-11.94	-11.97/-11.83	-11.22/-9.28	-7.34/-7.44	-8.84/-8.78	-9.27/-9.37	-10.14/-10.43	-11.64/-11.99	-11.02/-11.99	-11.74/-11.28	-11.37/-11.66
Θ(180°)	-9.65/-9.27	-8.65/-8.23	-7.72/-8.76	-7.61/-6.58	-6.93/-6.73	-6.67/-7.36	-8.72/-9.08	-9.22/-9.15	-9.98/-9.7	-10.22/-10.28	-9.88/-10.14	-10.19/-10.09	-8.62/-7.56	-7.66/-8.31	-8.48/-8.58	-9.06/-9.46	-9.71/-9.76	-9.46/-9.5	-10.04/-10.52	-11.09/-11.13	-10.8/-11.34	-11.06/-11.69	-11.69/-11.03	-11.02/-10.51

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°)	-0.84/-1.39	-2.01/-2.53	-2.96/-3.4	-3.87/-4.44	-5.14/-5.91	-6.48/-6.91	-7.05/-6.87	-6.34/-5.35	-4.24/-3.37	-2.61/-2.07	-1.67/-1.36	-1.13/-0.95	-0.88/-0.96	-1.25/-1.68	-2.19/-2.82	-3.54/-4.24	-4.9/-5.54	-5.86/-5.59	-5.39/-5.41	-5.23/-4.76	-4.21/-3.69	-3.03/-2.11	-1.16/-0.57	-0.36/-0.47
Θ(7.5°)	-1.28/-1.72	-2.24/-2.69	-3.14/-3.71	-4.27/-4.87	-5.42/-5.79	-5.89/-5.75	-5.52/-5.17	-4.45/-3.64	-2.9/-2.35	-1.92/-1.61	-1.39/-1.24	-1.09/-0.93	-0.86/-0.92	-1.28/-1.83	-2.42/-3.07	-3.71/-4.39	-5.16/-6.06	-6.58/-6.43	-6.18/-6.11	-6.05/-5.85	-5.6/-5.3	-4.75/-3.69	-2.39/-1.51	-1.11/-1.03
Θ(15°)	-2.1/-2.42	-3.02/-3.69	-4.54/-5.45	-6.24/-6.95	-7.47/-7.47	-6.95/-6.14	-5.35/-4.57	-3.79/-3.21	-2.93/-2.9	-2.96/-2.91	-2.72/-2.49	-2.28/-2.18	-2.12/-2.07	-2.3/-2.77	-3.33/-3.82	-4.39/-5.09	-6.09/-7.14	-7.46/-6.7	-5.82/-5.31	-5.36/-5.84	-6.43/-7.3	-7.74/-6.89	-5.16/-3.65	-2.72/-2.01
Θ(22.5°)	-2.17/-2.58	-2.97/-4.57	-5.95/-6.94	-7.66/-8.06	-8.45/-8.97	-8.21/-7.44	-6.8/-5.98	-5.17/-4.82	-5.45/-5.13	-5.27/-5.38	-4.41/-3.01	-2.24/-2.6	-3.12/-3.82	-4.35/-4.66	-4.52/-4.61	-4.76/-5.37	-6.54/-7.72	-8.09/-6.93	-5.55/-4.73	-4.51/-4.85	-5.53/-6.75	-8.19/-8.82	-7.69/-5.68	-3.82/-2.49
Θ(30°)	-1.84/-2.56	-4.11/-6.04	-7.73/-7.77	-7.21/-7.5	-7.9/-9.08	-10.25/-10.57	-10.72/-9.14	-8.5/-7.98	-8.54/-9.88	-10.04/-7.41	-4.59/-2.64	-1.66/-1.58	-2.36/-3.94	-5.86/-6.4	-5.54/-4.7	-4.38/-4.77	-5.87/-7.3	-8.44/-8.19	-6.67/-5.34	-4.77/-4.8	-5.07/-5.41	-5.92/-6.62	-6.81/-5.72	-3.77/-2.14
Θ(37.5°)	-2.13/-2.92	-4.57/-6.13	-6.49/-5.6	-5.18/-5.76	-7.17/-9.75	-13.48/-16.88	-16.07/-13.86	-12.54/-12.36	-13.79/-18.17	-15.58/-8.9	-5.19/-3.02	-1.69/-0.98	-1.16/-2.4	-4.54/-6.16	-5.95/-5.61	-5.7/-6.17	-7.12/-8.48	-9.75/-9.84	-8.48/-7.06	-6.42/-6.34	-6.08/-5.27	-4.54/-4.43	-4.69/-4.52	-3.41/-2.33
Θ(45°)	-3.21/-4	-5.31/-6.21	-5.9/-4.98	-4.76/-5.74	-7.66/-10.28	-13.53/-18.62	-18.35/-12.88	-11.57/-14.05	-16.88/-18.04	-18.84/-12.57	-7.81/-5.12	-3.29/-1.99	-1.23/-1.24	-2.33/-3.99	-4.87/-5.11	-6.05/-7.67	-9.55/-11.18	-11.67/-10.44	-8.94/-8.41	-8.82/-9.43	-8.68/-6.58	-4.84/-4.19	-4.33/-4.52	-3.97/-3.22
Θ(52.5°)	-4.53/-5.05	-5.59/-5.79	-5.7/-5.42	-5.66/-7.13	-9.53/-11.03	-12.06/-17.18	-17.45/-10.85	-9.09/-13.16	-17.61/-13.02	-13.42/-12.46	-9.08/-6.1	-4.32/-3.4	-2.29/-1.25	-1.26/-2.26	-3.16/-3.72	-5.31/-8.45	-12.42/-14.45	-12.8/-9.86	-8.48/-9.18	-11.74/-14	-12.29/-8.44	-5.88/-5.14	-5.53/-6.09	-5.6/-4.68
Θ(60°)	-5.49/-6.42	-6.63/-5.89	-5.62/-5.81	-6.49/-8.46	-11.45/-11.9	-10.1/-11.89	-19.18/-10.04	-6.74/-9.86	-16.91/-10.95	-10.67/-11.24	-8.74/-5.17	-3.34/-3.2	-2.7/-1.16	-0.39/-1.06	-2.22/-2.98	-4.61/-8.47	-15.31/-19.1	-15.75/-11.17	-8.68/-9.41	-13.94/-18.22	-18.02/-10.71	-7/-6.33	-7.46/-8.51	-7.39/-5.59
Θ(67.5°)	-5.79/-7.94	-7.58/-5.53	-5.16/-6.09	-7.41/-9.46	-12.05/-12.5	-9.07/-9.64	-19.37/-9.7	-6.06/-9.22	-13.01/-9.32	-11.03/-13.5	-10.88/-5.76	-3.5/-3.74	-3.44/-1.56	-0.69/-1.25	-1.98/-2.32	-3.86/-7.99	-17.49/-17.56	-18.99/-13.11	-8.98/-9.8	-15.75/-18.57	-19.31/-12.92	-8.49/-7.64	-8.88/-9.43	-7.42/-5.5
Θ(75°)	-6.55/-9.12	-7.82/-5.52	-5.73/-7.9	-10.17/-11.23	-11.4/-13.75	-9.88/-9.1	-18.67/-9.85	-6.25/-10.6	-12.44/-8.22	-11.41/-16.35	-17.8/-8.31	-4.35/-4.42	-4.78/-3.18	-2.1/-2.46	-2.94/-2.56	-3.32/-6.78	-14.9/-19.02	-17.92/-13.15	-8.91/-9.61	-13.96/-14.33	-13.89/-16.51	-12.72/-10.37	-10.34/-9.99	-7.82/-5.94
Θ(82.5°)	-7.6/-9.9	-8.05/-5.89	-6.5/-9.42	-12.44/-11.89	-10.61/-14.2	-9.94/-8.68	-17.68/-9.76	-6.5/-12.27	-13.83/-9.32	-14.37/-13.95	-17.62/-10.49	-5.32/-5.48	-5.86/-4.36	-3.63/-4.12	-4.1/-3.16	-3.82/-7.33	-15.85/-18.97	-18.69/-14.47	-10.65/-11.73	-14.42/-12.03	-12.81/-19.09	-17.93/-14.6	-14.04/-12.43	-9.12/-6.84
Θ(90°)	-6.98/-9.54	-9.06/-7.16	-8.12/-12.08	-15.52/-11.58	-9.75/-14.04	-9.41/-7.33	-13.41/-9.8	-6.02/-10.51	-15.05/-11.17	-17.99/-11.41	-13.17/-11.74	-6.44/-6.71	-7.24/-5.96	-5.14/-5.38	-5.04/-3.58	-3.91/-7.34	-16.86/-19.03	-18.71/-19.43	-12.19/-12.58	-15.52/-12.14	-12.38/-17.91	-19.14/-17.41	-17.47/-17.65	-10.87/-6.95
Θ(97.5°)	-8.38/-12.67	-10.39/-8.04	-9.75/-15	-19/-11.64	-9.5/-11.81	-6.99/-5.67	-12.04/-12.3	-7.76/-12.66	-12.04/-10.89	-17.79/-11.1	-11.97/-9.21	-5.63/-6.99	-8.09/-6.51	-5.57/-5.71	-5.21/-3.98	-4.91/-9.71	-17.87/-16.23	-19.7/-19.66	-11.47/-12.01	-15.01/-11.53	-11.91/-19.15	-17.51/-14.69	-16.79/-17.5	-11.71/-7.92
Θ(105°)	-8.89/-11.05	-9.49/-8.2	-10.14/-14.88	-17.95/-10.12	-7.67/-9.15	-7.14/-6.61	-14.89/-12.99	-8.06/-12.5	-13.03/-11.12	-17.57/-11.31	-12.59/-10	-5.39/-6.47	-8.41/-7.6	-6.65/-6.63	-6.15/-4.68	-4.88/-8.48	-18.23/-16.57	-17.54/-19.13	-11.9/-11.59	-15.29/-12.13	-11.78/-17.8	-19/-16.22	-16.93/-16.25	-12.35/-8.7
Θ(112.5°)	-10.32/-14.49	-13.66/-10.99	-11.15/-12.89	-18.19/-14.9	-10.86/-11.94	-8.7/-8.4	-16.99/-11.37	-8.13/-10.6	-10.02/-10.75	-17.63/-10.04	-11.63/-9.74	-6.63/-9.35	-10.55/-7.49	-5.79/-5.74	-5.94/-5.1	-5.73/-10.34	-18.04/-15.32	-17.92/-18.53	-11.15/-11	-16.13/-13.96	-13.02/-18.72	-17.81/-17.98	-17.91/-18.46	-14.73/-10.82
Θ(120°)	-12/-13.86	-10.79/-8.75	-7.97/-7.88	-9.35/-10.81	-10.02/-9.23	-7.27/-7.46	-13.7/-18.38	-12.72/-12.73	-9.59/-9.94	-15.15/-12.39	-15.15/-8.94	-6.11/-9.44	-18.62/-11.75	-6.73/-5.22	-5.18/-5.14	-6.86/-14.24	-17.49/-11.59	-14.52/-19.11	-11.25/-9.65	-13/-13.44	-12.07/-15.1	-18.21/-18.58	-19.33/-18.56	-13.53/-11.2
Θ(127.5°)	-9.81/-11.68	-13.17/-12.7	-11.32/-10.55	-11.18/-11.43	-10.71/-10.85	-10.37/-11.32	-18.88/-18.18	-16.85/-16.96	-13.82/-14.79	-13.92/-12.3	-17.65/-11.53	-7.9/-9.48	-13.44/-11.26	-6.9/-5.86	-6.54/-7.32	-10.39/-17.62	-13.22/-10.3	-14.45/-19.37	-11.26/-10.04	-14.71/-16.29	-12.9/-13.32	-15/-19.22	-18.22/-18.98	-14.4/-10.66
Θ(135°)	-11.62/-13.34	-17.77/-13.97	-10/-9.48	-11.53/-16.17	-18.95/-18.93	-18.4/-19.16	-18.22/-17.93	-16.76/-16.36	-18.1/-18.86	-14.48/-12.06	-17.51/-17.56	-14.5/-13.33	-12.39/-8.67	-5.87/-5.67	-7.57/-10.67	-15.4/-18.43	-12.96/-11.72	-18.1/-15.93	-8.96/-7.86	-10.87/-18.81	-17.6/-15.63	-14.62/-18.35	-18.52/-18.65	-17.92/-14.55
Θ(142.5°)	-12.31/-13.15	-17.6/-13.85	-9.17/-8.18	-9.66/-12.72	-16.44/-18.77	-18.9/-18.32	-16.74/-14.58	-12.75/-11.75	-12.22/-13.81	-14.14/-15.28	-18.09/-18.44	-18.67/-18.34	-12.68/-8.47	-6.9/-7.61	-9.98/-13.92	-18.36/-15.79	-12.94/-13.75	-19.01/-16.46	-10.13/-8.51	-9.86/-13.86	-18.19/-15.44	-13.68/-16.76	-18.19/-18.28	-15.94/-13.88
Θ(150°)	-12.29/-13.11	-15.81/-15.64	-11.9/-10.34	-11.1/-13.09	-14.57/-14.28	-13/-11.7	-10.54/-9.42	-8.6/-8.27	-9.08/-11.4	-17/-17.88	-17.94/-16.09	-15.49/-15.65	-14.72/-13.3	-13.11/-15.46	-19.09/-19.26	-17.75/-18.99	-17.41/-18.86	-18.4/-17.96	-12.91/-10.51	-10.29/-12.12	-16.2/-17.96	-18.2/-18.79	-17.72/-16.14	-13.63/-12.69
Θ(157.5°)	-10.25/-11.09	-12.83/-14.4	-14.03/-12.61	-12.27/-12.71	-13.07/-12.76	-11.84/-10.61	-9.56/-8.82	-8.69/-9.3	-11.22/-15.25	-18.88/-14.16	-10.88/-9.78	-10.39/-12.59	-16.5/-18.36	-18.29/-17.47	-14.44/-13.9	-15.33/-18.61	-18.04/-19.11	-17.5/-14.49	-10.65/-8.78	-8.38/-9.22	-11.13/-14.36	-18.59/-19.69	-16.47/-13.6	-11.58/-10.52
Θ(165°)	-10.79/-11.01	-11.36/-11.67	-11.92/-12.1	-12.42/-13.16	-13.67/-13.46	-12.59/-11.57	-10.99/-11.04	-12.15/-14.58	-18.93/-18.71	-17.07/-12.52	-10.6/-10.05	-10.72/-12.52	-15.44/-18.93	-18.21/-15.59	-14.2/-14.21	-15.57/-18	-17.48/-18.49	-18.06/-13.21	-10.36/-8.99	-8.66/-9.28	-10.5/-11.97	-13.63/-14.81	-14.35/-13.2	-12.1/-11.1
Θ(172.5°)	-11.73/-10.83	-10.57/-10.66	-10.83/-10.89	-11.31/-12.23	-13.41/-14.04	-13.61/-12.79	-11.97/-11.63	-11.91/-13.09	-14.89/-16.74	-17.64/-17.49	-16.96/-16.77	-17.36/-18.76	-18.03/-19.03	-18.23/-17.89	-18.6/-17.56	-17.85/-16.75	-16.47/-14.97	-12.63/-10.94	-10.04/-9.79	-10.05/-10.72	-11.55/-12.27	-13.16/-14.08	-14.31/-14.36	-14.11/-13.09
Θ(180°)	-14.02/-12.32	-11.74/-11.63	-11.66/-11.79	-12.32/-13.44	-15.01/-16.15	-16.34/-15.84	-15.25/-14.64	-14.19/-14.36	-14.86/-15.4	-16.06/-16.79	-17.87/-18.43	-17.69/-18.9	-19.2/-19.08	-16.81/-14.66	-12.63/-11.04	-10.17/-10.35	-10.9/-10.76	-9.88/-9.39	-9.5/-9.86	-10.17/-10.46	-10.81/-11.44	-12.75/-14.47	-16.17/-18.13	-19.33/-17.12
Freq(Hz)	2.45G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-9.32/-8.83	-7.69/-6.29	-5.05/-4.12	-3.51/-3.11	-2.82/-2.52	-2.25/-2.04	-2.01/-2.22	-2.58/-2.99	-3.44/-3.96	-4.55/-5.2	-5.91/-6.58	-7.04/-7.29	-7.13/-6.7	-6.13/-5.53	-4.8/-4.04	-3.39/-2.98	-2.75/-2.5	-2.24/-2.11	-2.23/-2.56	-3.09/-3.61	-4.19/-4.81	-5.43/-6.03	-6.74/-7.61	-8.44/-9.02
Θ(7.5°)	-6.87/-6.82	-6.67/-6.04	-5.06/-4.19	-3.61/-3.24	-2.93/-2.61	-2.4/-2.39	-2.53/-2.92	-3.45/-4.13	-4.91/-5.62	-6.22/-6.91	-7.77/-8.63	-9.51/-10.32	-10.42/-9.4	-7.95/-6.71	-5.75/-4.97	-4.24/-3.7	-3.27/-2.93	-2.66/-2.46	-2.48/-2.74	-3.19/-3.57	-3.78/-3.93	-4.18/-4.69	-5.5/-6.47	-7.16/-7.37
Θ(15°)	-5.54/-5.95	-6.48/-6.73	-6.26/-5.58	-5.11/-4.76	-4.44/-4.11	-4.08/-4.46	-5.04/-5.65	-6.18/-6.97	-7.82/-8.25	-8.85/-9.79	-11.11/-13.19	-17.49/-19.15	-18.76/-15.67	-11.82/-9.85	-8.51/-7.36	-6.03/-4.72	-3.6/-2.88	-2.48/-2.37	-2.6/-3.06	-3.61/-3.96	-3.92/-3.48	-3/-2.87	-3.23/-3.91	-4.68/-5.13
Θ(22.5°)	-2.46/-2.64	-3.68/-4.36	-4.99/-5.01	-5.04/-5.06	-5.09/-4.83	-5.12/-5.91	-7.1/-8.21	-9.2/-10.23	-9.84/-9.7	-9.69/-10.5	-11.74/-12.6	-10.3/-7.69	-6.18/-5.5	-5.49/-6.16	-7.1/-7.49	-6.33/-4.52	-2.91/-1.74	-0.92/-0.64	-0.92/-1.51	-2.27/-2.94	-3.13/-2.79	-2.08/-1.44	-1.13/-1.15	-1.38/-1.75
Θ(30°)	0.35/-0.46	-1.41/-2.42	-3.44/-4.33	-5.02/-5.4	-5.54/-5.48	-5.68/-6.52	-7.9/-9.61	-11.85/-12.5	-11.56/-9.81	-8.73/-8.64	-8.77/-7.91	-5.92/-3.85	-2.59/-2.09	-2.22/-3.03	-4.33/-5.3	-4.71/-3.28	-1.85/-0.63	0.39/0.91	0.89/0.52	-0.08/-0.74	-1.37/-1.8	-1.78/-1.19	-0.36/0.33	0.67/0.67
Θ(37.5°)	1.37/0.86	0.07/-1.02	-2.61/-4.8	-6.71/-6.77	-5.49/-4.71	-5.04/-6.57	-9.21/-12.17	-14/-13.28	-10.98/-8.88	-7.79/-7.86	-8.16/-7.16	-5.08/-3.02	-1.75/-1.19	-1.29/-2.01	-3.06/-3.74	-3.07/-1.86	-0.76/0.14	0.96/1.49	1.64/1.48	1.12/0.65	0.02/-0.83	-1.57/-1.51	-0.51/0.63	1.38/1.61
Θ(45°)	2.17/1.47	1/0.04	-1.81/-5.04	-8.85/-6.8	-3.62/-2.39	-2.87/-4.5	-6.45/-7.91	-8.81/-8.75	-7.66/-6.6	-6.26/-7.14	-8.23/-7.72	-5.73/-3.73	-2.45/-1.74	-1.48/-1.71	-2.23/-2.63	-2.19/-1.39	-0.79/-0.38	0.25/0.99	1.46/1.53	1.32/1.05	0.68/0	-0.86/-1.24	-0.62/0.45	1.26/1.63
Θ(52.5°)	1.52/1.53	1.36/0.65	-1.07/-4.48	-8.57/-5.11	-1.76/-0.74	-1.29/-2.32	-2.91/-3.37	-4.06/-4.17	-3.64/-3.3	-3.79/-5.39	-6.59/-5.3	-2.99/-1.58	-1.43/-1.57	-1.47/-1.48	-1.86/-2.1	-1.64/-1.05	-0.89/-1.02	-0.67/0.25	1.03/1.29	1.18/1.02	0.87/0.47	-0.18/-0.62	-0.3/0.53	1.18/1.42
Θ(60°)	0.85/0.85	0.9/0.51	-0.76/-3.47	-6.58/-4.05	-1.06/-0.07	-0.38/-0.86	-1/-1.44	-2.39/-2.54	-1.86/-1.57	-2.3/-4.2	-5.7/-3.9	-1.07/0.5	0.4/-0.4	-0.85/-0.83	-1.17/-1.67	-1.3/-0.49	-0.38/-0.84	-0.96/-0.19	0.65/0.95	0.76/0.6	0.66/0.56	0.04/-0.59	-0.57/0.16	0.76/0.91
Θ(67.5°)	-0.27/-0.43	-0.14/-0.06	-0.72/-2.58	-4.96/-3.63	-1.18/-0.21	-0.34/-0.57	-0.81/-1.61	-2.75/-2.63	-1.69/-1.36	-2.14/-4.3	-5.78/-3.44	-0.41/1.19	1.11/0.28	-0.22/-0.12	-0.36/-1.24	-1.52/-0.85	-0.53/-0.72	-0.68/0.01	0.63/0.51	-0.05/-0.34	-0.21/-0.23	-0.75/-1.48	-1.51/-0.69	0.04/0.13
Θ(75°)	-1.25/-1.39	-0.84/-0.48	-0.8/-2.32	-4.63/-4.17	-2/-1.04	-0.99/-1.02	-1.35/-2.3	-3.27/-3.12	-2.27/-1.72	-2.15/-4.37	-6.75/-4.59	-1.25/0.57	0.56/-0.28	-0.88/-0.68	-0.43/-0.85	-1.36/-1.42	-1.52/-1.78	-1.36/-0.21	0.54/0.28	-0.62/-1.14	-1.1/-1.1	-1.56/-2.35	-2.68/-1.96	-1.04/-0.79
Θ(82.5°)	-1.58/-1.97	-1.7/-1.24	-1.34/-2.63	-4.6/-4.4	-2.88/-2.15	-2.01/-1.95	-2.46/-3.57	-4.86/-5.49	-4.94/-3.74	-3.43/-5.41	-7.52/-4.65	-1.49/-0.22	-0.76/-1.98	-2.55/-2.02	-1.37/-1.13	-1.02/-1.02	-1.45/-2.01	-1.68/-0.6	-0.01/-0.52	-1.47/-1.68	-1.47/-1.63	-2.17/-3.08	-3.77/-3.2	-1.94/-1.35
Θ(90°)	-3.01/-3.94	-3.59/-2.39	-1.71/-2.48	-4.47/-5.41	-4.59/-4	-3.93/-4.17	-5.01/-6.57	-8.42/-9.78	-8.82/-6.46	-5.29/-6.99	-9.82/-6.84	-3.5/-2.09	-2.43/-3.53	-3.96/-3.47	-2.86/-2.28	-1.56/-1.23	-1.69/-2.39	-2.1/-1.12	-0.66/-1.48	-3.13/-3.71	-3.42/-3.66	-4.11/-4.63	-4.79/-3.97	-2.71/-2.17
Θ(97.5°)	-6.19/-6.46	-4.56/-2.75	-2.01/-3.03	-5.44/-6.92	-6.1/-5.45	-5.63/-6.49	-8.01/-9.42	-10.65/-10.97	-8.88/-6.8	-6.08/-8.03	-10.69/-7.78	-5.51/-5.01	-5.61/-6.48	-6.79/-6.3	-5.3/-3.69	-2.32/-1.94	-2.64/-3.41	-2.71/-1.32	-0.76/-1.74	-3.76/-4.96	-5.32/-5.84	-5.9/-5.86	-5.63/-4.93	-4.3/-4.64
Θ(105°)	-8.33/-6.64	-4.26/-2.82	-2.56/-3.9	-6.37/-8.18	-7.47/-6.38	-6.55/-7.38	-7.73/-7.75	-8.78/-9.24	-7.56/-6.34	-6.14/-8.23	-12.29/-9.69	-6.92/-6.65	-7.72/-9.1	-9.31/-8.9	-9.26/-8.17	-5.14/-3.49	-3.27/-3.6	-3.08/-1.58	-0.88/-1.79	-3.81/-4.81	-5.23/-5.89	-6.17/-6.56	-7.19/-7.2	-7.1/-7.93
Θ(112.5°)	-7.17/-5.27	-3.86/-3.08	-3.5/-5.35	-8.35/-10.66	-8.26/-6.31	-6.36/-6.95	-6.89/-7.46	-9.36/-9.39	-7.83/-7.25	-7.67/-11.05	-17.85/-11.27	-8.86/-10.47	-13.7/-14.75	-10.75/-7.59	-7.35/-8.59	-7.4/-6.19	-6.23/-6.07	-4.15/-2.14	-1.59/-2.77	-4.81/-5.48	-5.82/-6.9	-7.33/-7.34	-8.27/-9.45	-9.79/-8.91
Θ(120°)	-6.9/-6.3	-5.91/-5.58	-5.6/-6.44	-8.18/-10	-8.75/-7.55	-8.22/-8.45	-7.23/-7.2	-8.49/-8.73	-8.57/-9.67	-11.37/-15.22	-18.89/-11.26	-8.53/-10.92	-15.3/-13.22	-9.69/-7.8	-8.34/-9.44	-7.69/-6.51	-7.16/-8.81	-7.17/-3.91	-2.8/-3.95	-6.64/-8.04	-8.37/-9.81	-11.67/-11.55	-11.44/-11.43	-9.96/-7.89
Θ(127.5°)	-9.65/-8.97	-7.96/-6.92	-6.09/-5.85	-6.8/-9.68	-11.84/-11.19	-10.66/-8.69	-6.99/-7.4	-9.67/-11.2	-12.55/-16.87	-17.18/-17.02	-17.59/-18.82	-13.68/-13.83	-12.33/-9.66	-8.2/-8.19	-11.04/-13.66	-9.9/-7.99	-8.14/-9.37	-7.73/-4.73	-3.8/-5.05	-7.91/-10.18	-9.65/-9.73	-11.59/-13.21	-12.8/-11.57	-10.46/-9.79
Θ(135°)	-9.82/-8.88	-8.23/-7.47	-6.21/-5.11	-5.2/-7.08	-10.86/-16.09	-18.98/-16.99	-13.47/-14.65	-18.74/-19.07	-17.5/-19.17	-16.73/-12.7	-12.72/-16.45	-18.27/-18.78	-17.33/-13.79	-12.76/-13.36	-14.86/-14.36	-11.06/-8.96	-9.39/-11.48	-9.44/-5.82	-4.39/-4.68	-6.34/-9	-10.91/-11.94	-14.48/-18.84	-17.78/-19.02	-14.59/-11.5
Θ(142.5°)	-7.73/-7.37	-6.84/-6.06	-5.14/-4.4	-4.38/-5.54	-7.88/-11.09	-14.84/-18.78	-18.85/-18.38	-17.54/-17.83	-18.46/-17.59	-17.7/-15.38	-15.54/-17.51	-17.8/-19.03	-17.98/-18.57	-18.88/-17.77	-17.1/-11.67	-9/-7.93	-8.69/-11.35	-11.85/-8.22	-5.86/-5.16	-5.83/-7.62	-9.59/-11.18	-12.47/-12.42	-11.41/-10.35	-9.23/-8.3
Θ(150°)	-10.89/-9.93	-8.46/-7.26	-6.53/-6.24	-6.28/-6.82	-7.88/-9.12	-10.32/-11.59	-12.86/-13.94	-15.74/-18.81	-18.71/-17.63	-15.41/-14.19	-13.28/-12.91	-13.1/-14.19	-16.44/-18.45	-18.62/-18.47	-18.83/-13.59	-10.32/-8.7	-8.35/-8.8	-8.86/-7.95	-7.06/-6.96	-8.07/-10.54	-14/-16.52	-16.23/-14.17	-12.23/-11.16	-10.86/-11.11
Θ(157.5°)	-7.91/-6.91	-6.56/-6.71	-7.23/-7.85	-8.33/-8.57	-8.81/-9.04	-9.28/-9.5	-9.85/-10.47	-11.78/-13.74	-15.09/-13.94	-11.99/-10.51	-9/-7.8	-7.12/-7.21	-8.34/-10.71	-14.09/-18.75	-18.13/-18.91	-16.27/-12.38	-10.33/-9.12	-8.03/-7.42	-7.67/-8.73	-10.49/-12.44	-12.58/-11.35	-10.45/-10.08	-9.9/-9.77	-9.49/-8.75
Θ(165°)	-6.56/-6.67	-7.54/-8.87	-10.4/-11.85	-13.5/-14.73	-15.25/-14.96	-14.58/-14.28	-13.77/-13.23	-13.37/-14.51	-16.36/-17.22	-16/-14.11	-11.96/-9.97	-8.46/-7.81	-8.25/-9.77	-11.92/-14.29	-16.97/-19.09	-17.97/-18.98	-15.2/-13.52	-12.61/-11.95	-12.31/-13.27	-13.87/-12.46	-10.4/-8.79	-7.96/-7.61	-7.48/-7.4	-7.17/-6.68
Θ(172.5°)	-9.49/-10.24	-11.21/-12.12	-12.74/-13.25	-14.01/-14.6	-15.02/-15.28	-16.1/-17.52	-18.51/-18.87	-18.16/-17.55	-18.24/-18.84	-18.62/-18.81	-18.11/-19.03	-17.9/-17.92	-17.46/-18.31	-18.43/-17.71	-18.88/-17.69	-18.75/-17.97	-17.5/-17.89	-18.29/-17.98	-18.91/-16.49	-14.02/-11.75	-10.19/-9.05	-8.28/-7.98	-7.95/-8.2	-8.64/-9.06
Θ(180°)	-11.98/-12.53	-13.13/-13.79	-14.48/-14.73	-14.66/-14.46	-14.36/-14.49	-15.16/-16.02	-17.17/-17.42	-17.93/-19.05	-18.49/-18.03	-16.34/-15.12	-14.34/-14.23	-14.43/-14.77	-14.94/-14.59	-14.12/-14.05	-14.35/-15.03	-15.62/-15.84	-16.02/-16.62	-16.51/-15.34	-14.02/-13.25	-12.76/-12.27	-11.81/-11.59	-11.38/-11.18	-11.06/-11.03	-11.12/-11.43
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°)	-6.82/-6.36	-5.65/-5.84	-6.58/-6.98	-7.23/-7.8	-8.74/-10.04	-11.52/-13.32	-16.32/-17.57	-17.64/-17.96	-18.2/-18.83	-14.42/-11.87	-10.79/-10	-9.75/-9.55	-8.12/-6.91	-6.86/-6.96	-7.14/-7.55	-8.49/-9.69	-10.66/-12.06	-12.28/-12.53	-14.42/-18.26	-18.36/-18.25	-18.83/-17.97	-16.42/-13.77	-11.01/-9.77	-9.05/-8.39
Θ(7.5°)	-6.43/-6.19	-6.67/-6.82	-7.2/-7.61	-7.96/-8.51	-9.36/-10.29	-11.07/-11.87	-12.97/-14.97	-19.22/-18.79	-19.14/-18.59	-17.82/-13.93	-14.32/-12.88	-10.22/-8.85	-7.92/-6.95	-6.74/-6.91	-7.33/-7.64	-8.7/-9.99	-11.75/-13.36	-15.44/-16.37	-18.3/-18.8	-18.88/-18.17	-17.86/-15.52	-13.34/-11.09	-9.62/-9.78	-9.4/-8.74
Θ(15°)	-7.64/-6.82	-6.97/-6.28	-5.87/-5.87	-6.11/-6.86	-7.62/-9.37	-11.83/-14.33	-18.96/-18.15	-19.3/-19.26	-14.31/-12	-11.6/-11.33	-11.05/-10.7	-10.69/-9.67	-8.78/-8.88	-10.23/-12.17	-14.69/-14.53	-14.48/-13.54	-13.78/-13.78	-13.25/-13.18	-14.98/-19.31	-18.01/-18.38	-17.98/-17.88	-15.21/-13.84	-12.34/-10.83	-9.55/-8.81
Θ(22.5°)	-7.46/-7.18	-6.88/-6.82	-5.95/-6.42	-7.46/-8.69	-8.93/-9.3	-10.36/-14.1	-18.71/-16.65	-15.51/-18.46	-18.32/-12.94	-10.59/-11.23	-11.35/-10.18	-9.77/-9.55	-8.94/-9.5	-11.29/-12.27	-12.06/-11.72	-12.34/-15.56	-18.51/-17.54	-15.4/-15.86	-19.04/-18.88	-18.54/-17.96	-18.59/-18.91	-19.21/-17.79	-15.91/-13.91	-11.18/-9.42
Θ(30°)	-9.05/-7.01	-5.31/-5.69	-6.31/-7.33	-9.28/-13.12	-13.67/-10.61	-10.62/-12.94	-15.88/-12.8	-12.37/-15.27	-18.31/-19.23	-17.92/-12.3	-8.58/-7.64	-9.03/-11.01	-12.27/-12.64	-12.52/-13.02	-13.78/-12.16	-11.27/-14.83	-17.6/-18.89	-17.73/-14.13	-12.48/-14.71	-15.57/-12.55	-13.56/-16.74	-18.24/-17.85	-18.63/-14.19	-10.93/-9.14
Θ(37.5°)	-11.4/-8.3	-5.93/-6.2	-8.52/-9.3	-8.47/-10.05	-11.85/-11.78	-8.9/-7.83	-11.31/-9.59	-12.54/-17.99	-17.59/-18.13	-17.64/-9.4	-8.52/-10.2	-7.76/-6.6	-9.47/-14.57	-10.32/-10.15	-13.14/-17.27	-16.45/-13.77	-12.27/-17.85	-18.09/-12.55	-12.56/-18.68	-10.64/-7.94	-9.71/-12.34	-16.02/-19.04	-18.41/-18	-17.48/-14.37
Θ(45°)	-16.6/-10.12	-9.54/-8.41	-7.78/-13.04	-16.11/-16.73	-13.7/-12.34	-11.22/-8.85	-9.41/-7.57	-9.83/-12.23	-11.91/-18.73	-16.83/-13.93	-10.14/-9.96	-12.63/-9.82	-8.88/-13.7	-12.26/-13.78	-12.85/-11.93	-16.9/-19.5	-13.12/-17.79	-15.75/-15.35	-19.9/-17.65	-10.48/-11.86	-12.16/-7.97	-8.91/-13.58	-14.92/-15.62	-18.59/-18.35
Θ(52.5°)	-18.86/-12.2	-9.36/-10.82	-7.65/-17.79	-18.76/-13.82	-16.44/-18.43	-16.63/-17.9	-11.1/-11.84	-10.42/-10.97	-18.41/-12.54	-14.63/-18.58	-11.62/-9.77	-8.64/-11.22	-13.78/-12.01	-14.82/-15.61	-19.01/-15.31	-14.68/-17.79	-15.46/-16.46	-17.04/-17.88	-16.87/-12.65	-10.26/-10.03	-6.65/-5.88	-7.64/-11.2	-14.69/-18.49	-17.6/-18.05
Θ(60°)	-18.96/-12.54	-8.31/-11.09	-13.02/-19.03	-11.8/-14.36	-18.31/-17.02	-12.72/-17.75	-15.24/-18.57	-16.29/-17.76	-15/-13.86	-19.18/-9.66	-8.66/-11.29	-11.6/-9.26	-14.05/-9.97	-14.94/-11.07	-18.3/-18.83	-18.49/-16.81	-14.72/-18.44	-13.82/-17.6	-13.51/-11.43	-7.52/-7.02	-6.47/-8.72	-7.6/-8.01	-13.79/-17.87	-18.5/-17.77
Θ(67.5°)	-19.12/-18.35	-11.99/-12.96	-17.52/-12.52	-9.81/-18.21	-17.69/-18.74	-12.59/-12.81	-13.3/-14.81	-18.77/-18.92	-10.34/-13.68	-18.54/-9.71	-8.98/-8.8	-9.66/-9.55	-11.16/-10.6	-14.09/-10.21	-19.19/-16.56	-18.83/-16.34	-11.91/-18.41	-15.03/-19.1	-13.66/-12.95	-7.51/-7.16	-7.42/-9.16	-6.67/-7.67	-14.77/-18.35	-18.17/-19.44
Θ(75°)	-17.97/-16.04	-15.41/-14.29	-15.67/-11.62	-10/-15.09	-14.15/-18.64	-13.35/-17.89	-14.7/-13.76	-19.14/-18.18	-8.57/-12.72	-17.55/-16.17	-17.75/-9.15	-7.66/-11.37	-11.96/-13.02	-15.1/-13.06	-18.16/-16.84	-18.85/-18.41	-12.1/-18.42	-17.91/-17.42	-17.22/-14.38	-7.96/-8.22	-7.95/-9.89	-7.1/-8.07	-12.78/-17.16	-17.17/-15.14
Θ(82.5°)	-13.55/-18.79	-17.72/-14.28	-13.01/-10.49	-13.96/-12.85	-12.07/-17.66	-17.73/-19.43	-12.52/-15.85	-17.38/-16.68	-11.85/-16.78	-14.67/-18.11	-16.63/-11.56	-6.81/-14.45	-11.91/-10.27	-13.95/-12.72	-18.83/-18.66	-19.04/-18.14	-11.42/-17.7	-19.04/-17.81	-16.51/-14.52	-8.18/-9.29	-9.18/-9.99	-8.15/-10.08	-14.86/-15.91	-16.01/-15.82
Θ(90°)	-15.37/-18.52	-18.77/-15.41	-13.76/-10.55	-13.98/-10.67	-13.72/-18.67	-17.07/-19.16	-18.22/-15.86	-14.33/-15.9	-15.53/-17.99	-16.82/-15.52	-11.26/-11.52	-7.53/-18.68	-10.44/-8.91	-12.55/-10.42	-13.74/-17.97	-18.86/-17.93	-15.1/-18.76	-18.66/-19.26	-17.84/-17.27	-11/-10.43	-9.55/-12.36	-10.5/-12.33	-16.86/-15.95	-12.92/-13.92
Θ(97.5°)	-12.81/-17.18	-18.49/-19.3	-13.3/-14.57	-14.96/-9.2	-10.75/-16.63	-17.58/-17.76	-14.78/-18.67	-18.42/-14.2	-18.86/-15.14	-16.71/-13.74	-10.37/-11.51	-9.58/-16.05	-9.72/-8.43	-12.51/-11.13	-12.44/-19.09	-18.89/-15.53	-18.56/-17.61	-19/-17.18	-17.51/-14.64	-10.43/-11.28	-10.24/-14.38	-11.51/-13.35	-17.23/-15.07	-13.16/-12.52
Θ(105°)	-12.41/-18.57	-19.36/-18.43	-14.86/-12.76	-18.27/-11.36	-9.93/-13.51	-14.89/-17.74	-16.31/-17.91	-18.43/-17.95	-17.88/-12.39	-18.98/-13.86	-9.67/-13.5	-12.02/-17.06	-9.03/-8.62	-11.72/-10.86	-12.85/-16	-17.57/-17.46	-18/-18.5	-18.5/-18.57	-18.84/-16.41	-14.8/-16.3	-10.91/-14.32	-11.29/-13.67	-17.26/-18.77	-12.85/-12.28
Θ(112.5°)	-14.91/-17.05	-17.38/-18.84	-18.07/-12.91	-18.69/-14.46	-10.91/-12.19	-11.46/-19.49	-18.62/-16.56	-18.29/-17.75	-16.22/-16.73	-16.98/-16.92	-13.6/-18.86	-15.11/-16.94	-10.92/-11.05	-14.44/-13.26	-14.24/-18.21	-17.86/-18.51	-18.73/-19.18	-18.61/-18.07	-19.71/-14.98	-12.54/-16.64	-12.9/-17.04	-12.2/-13.19	-18.14/-15.23	-10.68/-12.06
Θ(120°)	-13.92/-15.72	-18.89/-18.13	-18.64/-16.23	-18.14/-12.4	-13.57/-13.37	-13.37/-14.28	-15.75/-17.79	-12.76/-18.96	-15.75/-17.66	-14.9/-14.76	-12.07/-18.49	-18.55/-19.27	-15.8/-12.62	-15.19/-15.35	-19.02/-18.09	-18.79/-17.83	-17.5/-18.89	-18.15/-17.65	-18.47/-14.04	-13.77/-16.37	-15.18/-18.25	-18.22/-16.69	-17.53/-18.03	-14.38/-9.52
Θ(127.5°)	-11.87/-15.76	-17.99/-18.77	-19.09/-13.78	-18.61/-18.54	-16.73/-13.29	-16.19/-15.16	-16.58/-17.31	-12.49/-18.78	-16.05/-18.71	-17.71/-14.02	-9.76/-18.15	-18.09/-17.64	-18.34/-18.12	-18.24/-15.27	-18.34/-19.13	-18.85/-18.93	-18.35/-18.77	-17.83/-17.33	-18.65/-14.9	-17.95/-18.11	-18.68/-13.71	-14.9/-17.9	-18.23/-18.15	-16.44/-12.61
Θ(135°)	-13.3/-13.1	-18.44/-18.13	-17.1/-18.11	-18.21/-19.21	-15.48/-16.33	-14.79/-14.78	-12.73/-16.78	-13.25/-14.09	-19.4/-11.11	-15.5/-18.16	-18.61/-19.21	-18.87/-16.65	-16.37/-18.9	-18.17/-18.94	-12.43/-18.45	-17.18/-18.37	-17.9/-18.48	-17.94/-18.04	-17.77/-16.45	-18.06/-15.67	-18.78/-14.28	-14.33/-15.34	-18.06/-18.37	-18.63/-15.49
Θ(142.5°)	-11.95/-12.09	-16.54/-16.95	-18.28/-18.43	-17.74/-15.88	-13.06/-14.74	-11.56/-17.36	-12.08/-11.76	-13.83/-9.41	-18.48/-16.15	-16.91/-19.35	-17.71/-16.02	-15.9/-18.88	-17.82/-17.41	-18.56/-19.04	-19/-18.31	-17.85/-17.45	-16.12/-17.35	-17.88/-18.89	-18.16/-13.98	-17.62/-18.94	-17.95/-18.53	-16.18/-17.77	-18.5/-18.76	-14.95/-14.45
Θ(150°)	-16.72/-14.18	-14.94/-18.15	-17.22/-14.58	-17.36/-19.15	-18.29/-19.13	-15.64/-13.76	-9.76/-10.9	-18.86/-17.68	-17.85/-18.16	-18.27/-17.7	-19.06/-18.42	-18.06/-18.59	-18.16/-18.85	-18.94/-17.52	-17.64/-17.61	-18.98/-15.74	-17.15/-18.56	-17.4/-17.31	-18.4/-17.4	-16.07/-18.27	-17.83/-17.77	-18.21/-19.06	-18.32/-16.26	-14.51/-17.54
Θ(157.5°)	-17.77/-18.59	-18.58/-16.61	-16.98/-18.31	-17.56/-19.47	-18.12/-18.2	-17.95/-18.24	-17.43/-18.95	-17.12/-17.68	-18.08/-18.98	-18.16/-19.1	-18.1/-18.29	-18.49/-17.4	-18.34/-17.34	-16.49/-18.31	-18.29/-17.44	-17.3/-18.86	-18.26/-16.61	-15.15/-18.63	-19.75/-14.16	-14.05/-17.39	-17.25/-17.76	-18.99/-18.74	-19.41/-15.92	-13.45/-15.11
Θ(165°)	-19.46/-19.29	-16.66/-15.12	-13.34/-13.07	-12.27/-10.82	-10.39/-12.39	-15.61/-18.83	-18.72/-17.47	-17.29/-19.09	-18.29/-19.15	-18.6/-17.96	-17.44/-17.92	-19.22/-19.38	-19.09/-17.48	-18.59/-17.88	-18.99/-17.89	-17.46/-18.06	-18.19/-18.97	-19.01/-18.79	-17.44/-13.28	-12.68/-14.36	-16.47/-19.09	-18/-17.77	-18.28/-18.34	-17.5/-17.13
Θ(172.5°)	-18.69/-17.66	-17.3/-18.57	-19.27/-16.44	-14.76/-15.09	-15.26/-16.25	-16.77/-16.94	-17.55/-18.06	-17.47/-18.4	-18.7/-17.86	-19.15/-18.21	-17.84/-17.53	-18.85/-17.9	-17.9/-18.65	-18.31/-18.04	-19.36/-18.19	-17.9/-18.72	-18.66/-18.82	-18.3/-18.92	-17.96/-18	-18.1/-18.69	-17.65/-17.83	-18.47/-19.01	-19.4/-19.41	-15.81/-17.56
Θ(180°)	-18.68/-18.41	-18.27/-18.86	-18.27/-18.53	-19.21/-18.84	-17.66/-17.85	-18.98/-17.78	-18.2/-18.19	-18.32/-19.1	-18.32/-17.49	-18.09/-18.43	-18.72/-18.27	-18.68/-18.75	-19.02/-19.05	-17.19/-18.33	-18.84/-17.47	-18.68/-18.01	-17.79/-18.16	-18.64/-18.08	-19.08/-17.53	-18.05/-17.96	-18.21/-17.78	-17.72/-18.6	-18.05/-18.31	-17.95/-17.58
Freq(Hz)	5.2G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-11.35/-12.85	-16.37/-18.44	-17.41/-17.73	-18.5/-15.8	-13.94/-12.14	-10.8/-10.35	-9.68/-9.07	-8.81/-8.53	-8.45/-9.49	-10.81/-10.8	-11.43/-13.24	-14.61/-14.96	-17.21/-18.81	-18.84/-17.49	-15.03/-13.8	-11.73/-11.26	-10.6/-9.29	-7.54/-7.74	-7.52/-7.18	-6.11/-6.09	-6.45/-6.44	-6.71/-6.81	-7.95/-8.56	-9.4/-10.39
Θ(7.5°)	-13.82/-12.98	-12.66/-13.81	-13.67/-11.68	-10.49/-9.46	-9.02/-9.05	-8.49/-8.23	-7.94/-7.71	-7.05/-6.6	-6.45/-6.65	-7.05/-7.32	-7.06/-7.91	-8.93/-9.51	-10.45/-12.5	-15.39/-17.31	-18.19/-18.27	-18.6/-18.84	-18.31/-17.7	-15.48/-16.19	-17.48/-17.01	-15.44/-14.21	-12.86/-13.66	-14.46/-13.88	-13.02/-13	-12.95/-13.94
Θ(15°)	-14.7/-13.4	-10.87/-9.62	-8.25/-6.34	-5.23/-4.5	-4.15/-3.94	-3.68/-3.59	-3.75/-3.68	-3.53/-3.6	-4.03/-4.83	-5.73/-7.37	-8.88/-9.36	-9.8/-10.92	-12.95/-14.43	-17.42/-17.9	-18.24/-17.05	-15.18/-12.85	-11.75/-10.95	-10.03/-9.87	-10.28/-11.74	-12.99/-13.15	-13.56/-13.73	-14.08/-14.5	-14.69/-15.09	-14.66/-14.27
Θ(22.5°)	-6.6/-6.87	-7.26/-6.82	-5.14/-3.85	-3.1/-3.72	-4.72/-4.8	-4.25/-4.66	-5.48/-5.52	-4.75/-4.03	-4.05/-4.8	-5.26/-7.01	-7.9/-8.49	-8.61/-9.94	-10.83/-13.05	-14.79/-16.35	-15.58/-12.9	-10.15/-8.31	-8.42/-9.2	-11.47/-16.87	-17.81/-14.85	-11.34/-8.49	-7.47/-7.71	-8.31/-9	-9.31/-8.88	-7.54/-6.81
Θ(30°)	-6.36/-6.72	-5.33/-3.96	-4.53/-4.16	-2.18/-2.33	-3.65/-3.49	-3.21/-2.56	-3.08/-3.33	-2.88/-3.31	-3.92/-3.73	-3.14/-4.08	-7.2/-10.76	-11.16/-9.85	-9.5/-10.97	-13.25/-13.23	-11.55/-11.16	-14.63/-13.16	-9.46/-7.78	-8.07/-7.43	-6.36/-6.46	-6.86/-9.24	-12.63/-13.45	-9.5/-7.35	-7.19/-7.23	-6.79/-6.32
Θ(37.5°)	-2.86/-4.93	-3.04/-0.48	-0.16/-3.8	-3.91/-1.75	-1.65/-3.52	-4.48/-3.74	-5.02/-4.09	-2.13/-2.44	-3.89/-4.28	-4.52/-6.05	-7.49/-9.25	-9.09/-8.86	-9.52/-11.51	-16.76/-19.16	-12.69/-9.22	-9.68/-9.41	-7.18/-6.29	-6.48/-6.39	-7.62/-7.08	-6.06/-7.61	-8.69/-7.33	-6.26/-6.09	-7.21/-5.65	-3.14/-1.83
Θ(45°)	-2.67/-3.69	-4.1/-1.72	0.75/-1.61	-3.76/-0.57	0.28/-1.4	-1.77/-1.58	-2.2/-3.04	-4.6/-4.85	-2.84/-2.74	-4.2/-3.1	-3.28/-7.12	-8.56/-7.5	-9.57/-14.47	-14.69/-18.53	-12.81/-9.72	-9.59/-8.46	-11.26/-11.34	-6.54/-5.54	-6.02/-5.25	-5.61/-6.3	-5.06/-5.69	-7.62/-8.27	-5.92/-4.42	-4.22/-3.05
Θ(52.5°)	-3.72/-4.86	-2.68/-3.26	-1.52/-0.63	-0.35/1.23	1.39/-1.18	-1.48/-2.13	-1.83/-3.64	-3.97/-4.48	-2.69/-2.05	-1.58/-1	-4.05/-9.4	-6.78/-4.63	-4.12/-7.45	-10.65/-12.65	-12.78/-14.43	-12.55/-9.51	-10.26/-8.69	-3.16/-2.61	-5.14/-3.1	-2.33/-2.96	-3.69/-7.35	-8.55/-8.62	-5.03/-3.55	-4.56/-4.2
Θ(60°)	-3.96/-6.86	-2.48/-1.61	-3.3/0.01	0.13/0.27	-0.16/-5.48	-4.05/-7.22	-7.35/-7.19	-4.16/-6.23	-3.83/-1.53	0.07/-0.51	-1.75/-5.08	-5.13/-5.09	-6.44/-7.71	-12.21/-7.44	-9.08/-11.35	-14.21/-8.98	-6.71/-5.94	-2.67/-2.49	-6.02/-3.16	-2.99/-3.43	-4.34/-5.64	-2.84/-3.3	-3.82/-2.77	-3.15/-3.19
Θ(67.5°)	-4.94/-9.29	-4.01/-2.46	-3.22/0.27	-1.09/-2.29	-1.91/-8.21	-6.7/-10.02	-10.88/-8.98	-9.25/-7.35	-5.02/-3.97	-1.89/-2.8	-1.07/-3.2	-5.82/-9.55	-14.75/-9.23	-11.56/-9.29	-9.55/-9.73	-10.34/-7.68	-5.04/-4.72	-2.43/-3.29	-5.38/-1.66	-3.12/-4.45	-4.9/-4.26	-0.98/-2.03	-3.76/-1.91	-2.4/-3.88
Θ(75°)	-5.08/-12.17	-6.62/-3.78	-3.67/-0.12	-1.4/-6.03	-3.22/-7.32	-3.91/-5.8	-4.92/-7.17	-14.1/-7.46	-6.44/-4.63	-0.6/-1.24	-0.37/-4.07	-8.05/-11.56	-7.09/-6.16	-5.97/-8.28	-8.48/-8.26	-9.49/-5.22	-4.87/-3.56	-2.87/-2.81	-3.35/-1.23	-2.59/-5.67	-6.51/-5.87	-1.84/-2.5	-4.24/-2.38	-2.95/-5.4
Θ(82.5°)	-7.43/-11.76	-6.53/-6.57	-4.09/-1.32	-3.12/-7.62	-4.75/-5.98	-3.13/-4.63	-3.81/-6.52	-11.51/-8.25	-7.86/-4.54	0.07/-0.66	-0.89/-7.67	-9.11/-11.93	-4.84/-5.13	-4.28/-6.02	-7.08/-6.48	-6.82/-4.16	-5.17/-4.11	-2.78/-2.28	-1.88/-0.61	-2.17/-6.34	-7.99/-6.41	-2.59/-3.2	-5.38/-3.67	-3.71/-5.8
Θ(90°)	-9.33/-11.48	-8/-9.13	-4.97/-3.04	-4.63/-10.99	-6.2/-5.77	-3.53/-4.69	-3.88/-6.59	-10.24/-8.95	-8.6/-5.8	-1.56/-2	-1.06/-10.42	-11.68/-9.97	-4.17/-4.43	-4.47/-6.57	-6.96/-5.95	-6.86/-3.63	-8.15/-4.48	-3.67/-2.63	-2.45/-2.28	-3.35/-6.99	-9.73/-7.42	-4.39/-4.52	-5.92/-4.72	-5.38/-6.65
Θ(97.5°)	-13.05/-10.75	-6.99/-13.01	-6.33/-3.67	-6.64/-15.51	-7.39/-7.13	-5.16/-6.9	-4.63/-8.21	-10.9/-10.44	-9.64/-7.37	-3.64/-4.94	-3.14/-15.58	-12.92/-13.2	-4.72/-6.51	-6.75/-9.32	-8.91/-7.57	-6.7/-4.32	-9.65/-6.28	-5.96/-4.52	-3.23/-3.8	-4.69/-8.77	-12.03/-7.8	-4.93/-5.48	-7.73/-6.24	-6.55/-7.51
Θ(105°)	-12.74/-12.07	-8.82/-17.34	-7.39/-4.73	-7.38/-17.73	-8.71/-12.38	-8.02/-9.07	-6.85/-12.27	-13.9/-17.33	-14.44/-8.18	-5.59/-7.58	-4/-16.91	-12.83/-17.04	-6.92/-8.08	-8.56/-14.99	-13.42/-11.14	-9.97/-7.43	-13.44/-7.96	-8.22/-7.94	-5.55/-8.31	-7.02/-9.54	-13.11/-7.93	-5.76/-7.27	-9.78/-7.33	-8.93/-10.64
Θ(112.5°)	-14.08/-10.45	-11.74/-13.2	-7.43/-7.03	-6.85/-16.65	-12.57/-18.82	-10.3/-11.49	-10.14/-15.26	-14.65/-18.24	-19.03/-8.45	-7.28/-9.23	-9.19/-18.23	-18.23/-18.43	-8.17/-13.32	-16.45/-19.02	-15.84/-12.87	-14.49/-11.03	-11.54/-8.4	-12.36/-12.55	-8.64/-11.66	-8.66/-10.38	-10.56/-10.39	-9.84/-8.87	-7.21/-7.16	-9.82/-13.66
Θ(120°)	-11.24/-13.35	-13.64/-9.7	-9.85/-8.64	-6.53/-12.54	-14.48/-18	-18.79/-16.78	-14.27/-11.66	-13.31/-19	-19.38/-13.69	-6.36/-7.15	-19.38/-17.71	-18.6/-15.76	-14.63/-18.11	-17.71/-18.75	-17.97/-10.01	-12.67/-12.39	-14.28/-10.89	-12.91/-12.71	-9.15/-8.49	-8.04/-8.52	-9.3/-11.24	-12.21/-10.85	-6.64/-8.73	-10.89/-12.11
Θ(127.5°)	-12.89/-14.79	-10.39/-10.47	-12.78/-9.54	-8.41/-11.85	-14.5/-19.22	-19.12/-18.36	-12.45/-13.7	-17.07/-18.06	-17.98/-17.71	-11.75/-9.69	-18.69/-18.11	-18.87/-12.26	-15.15/-17.97	-11.37/-18.75	-15.35/-16.01	-17.7/-18.91	-12.42/-12.34	-16.93/-11.55	-9.63/-8.35	-9.94/-10.86	-17.11/-15.22	-13.25/-6.95	-12.16/-18.39	-13.86/-9.64
Θ(135°)	-18.98/-17.42	-15.48/-12.02	-9.67/-12	-14.41/-10.29	-9.84/-9.58	-10.74/-13.86	-14.78/-14.51	-16.65/-18.41	-18.43/-14.22	-17.56/-19.18	-17.72/-18.55	-17.76/-17.24	-14.84/-13.05	-16.46/-13.53	-17.63/-16.32	-12.88/-18.92	-13.4/-12.3	-18.18/-10.76	-8.27/-8.1	-10.31/-13	-18.97/-14.68	-12.21/-9.08	-9.69/-11.16	-13.74/-14.2
Θ(142.5°)	-12.64/-16.34	-16.15/-9.42	-8.75/-11.88	-14.19/-13.89	-15.72/-10.46	-10.75/-12.39	-10.9/-11.93	-13.39/-15.9	-17.84/-14.6	-16.95/-18.7	-17.94/-18.94	-15.94/-14.9	-17.57/-18.63	-17.42/-13.85	-16.23/-14.85	-15.75/-13.99	-16.74/-16.22	-19.05/-14.04	-12.14/-12.66	-12.37/-13.53	-17.22/-18.11	-14.06/-12.53	-9.9/-9.49	-11.57/-12
Θ(150°)	-18.8/-17.54	-17.26/-15.46	-12.89/-10.01	-10.67/-13.17	-18.45/-17.9	-19.2/-19.35	-17.6/-19.41	-18.98/-19.35	-18.13/-18.63	-19.6/-19.05	-18.76/-18.22	-17.48/-16.4	-15.81/-19.13	-18.76/-18.32	-17.48/-18.9	-13.01/-13.17	-18.47/-18.12	-18.38/-13.38	-12.25/-11.38	-11.96/-12.87	-17.23/-19	-18.94/-15.51	-9.39/-9.61	-13.3/-16.59
Θ(157.5°)	-18.36/-18.08	-16.75/-12.46	-10.35/-10.54	-13.68/-15.4	-13.6/-13.38	-13.2/-13.09	-13.28/-13.99	-15.55/-16.34	-17.01/-19.14	-18.17/-17.74	-18.52/-18.51	-18.4/-17.88	-17.71/-17.8	-18.06/-18.44	-17.4/-16.14	-18.08/-19.34	-18.31/-19.03	-17.51/-15.76	-17.88/-18.13	-18.39/-18.52	-18.01/-15.7	-13.67/-11.3	-11.41/-13.52	-17.81/-17.86
Θ(165°)	-18.2/-18.6	-19.3/-19.06	-18.28/-18.55	-14.5/-12.88	-13.66/-17.72	-19.14/-17.07	-14.56/-15.65	-19.08/-18.51	-18.97/-17.24	-17.4/-18.78	-16.75/-15.87	-15.44/-14.82	-16.12/-19.34	-18.68/-17.72	-18.16/-17.65	-18.29/-15.85	-13.69/-13.36	-11.95/-11.83	-12.75/-14.71	-14.1/-13.21	-12.69/-12.63	-14.08/-16.89	-18.77/-19.73	-18.63/-18.61
Θ(172.5°)	-17.83/-18.91	-17.73/-19.2	-16.98/-15.22	-14.24/-14.34	-15/-14.89	-15.55/-17.25	-18.17/-16.79	-16.25/-16.1	-15.85/-15.8	-15.79/-15.34	-16.18/-17.37	-17.92/-18.77	-16.94/-16.86	-16.68/-15.9	-16.72/-18.59	-17.86/-17.28	-18.32/-18.2	-18.09/-17.78	-17.27/-19.31	-18.87/-18.33	-18.73/-18	-18.7/-18.8	-19.24/-18.82	-18.25/-18.06
Θ(180°)	-16.52/-16.83	-17.6/-18.04	-19.08/-19.38	-18.33/-18.66	-19.05/-18.78	-18.32/-19.13	-17.91/-19.44	-18.31/-17.77	-18.46/-18.86	-18.86/-18.74	-17.9/-18.64	-17.76/-18.07	-19.26/-17.99	-17.86/-18.69	-18.98/-17.83	-17.4/-17.53	-18.61/-17.91	-17.99/-18.73	-16.93/-16.19	-17.11/-16.68	-16.91/-16.15	-16.74/-17.34	-17.01/-16.93	-16.98/-16.3
Freq(Hz)	5.3G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-7.02/-6.49	-7.37/-7.1	-6.82/-7.37	-8.32/-9.45	-10.18/-11.08	-12.51/-15.01	-16.06/-16.76	-19.23/-17.92	-17.5/-15.93	-14.62/-12.91	-11.97/-12.25	-10.7/-8.92	-9.02/-9.56	-9.57/-9.51	-9.67/-9.3	-8.85/-9.58	-11.06/-11.55	-13.07/-15.07	-17.9/-18.94	-18.76/-19.19	-18.09/-17.63	-15.19/-12.57	-9.73/-8.92	-9.18/-8.71
Θ(7.5°)	-8.84/-7.42	-6.99/-7.39	-7.67/-7.86	-8.5/-9.15	-9.72/-10.93	-12.02/-13.03	-14.67/-15.91	-17.23/-19.38	-19.09/-17.65	-18.43/-15.64	-11.8/-10.73	-10.01/-7.86	-7.19/-7.71	-7.79/-7.84	-8.61/-9.01	-9.08/-10.42	-12.7/-13.73	-13.87/-15.72	-17.97/-18.71	-16.78/-16.92	-16.14/-15.66	-15.69/-14.98	-12.02/-9.79	-9.04/-8.54
Θ(15°)	-9.57/-8.82	-7.05/-6.44	-5.98/-5.72	-5.65/-5.88	-7.05/-8.16	-9.65/-12.49	-15.41/-17.98	-18.48/-16.85	-13.67/-11.52	-11.1/-11.93	-12.78/-12.71	-11.42/-9.82	-9.76/-11.45	-12.91/-12.33	-12.11/-12.2	-12.19/-13.4	-13.25/-12	-11.16/-12.92	-16.51/-18.02	-18.08/-17.83	-19.06/-19.07	-18.59/-17.4	-13.64/-10.49	-8.11/-7.44

Θ(22.5°)	-9.08/-7.66	-6.22/-7.09	-7.24/-7.33	-7.93/-8.88	-9.23/-7.68	-8.19/-10.79	-15.02/-16.9	-15.31/-18.75	-17.28/-11.98	-11.19/-11.19	-11.26/-12.01	-10.28/-8.02	-8.58/-11.1	-14.22/-13.32	-10.51/-9.56	-10.82/-15.06	-18.48/-16.67	-13.42/-15.17	-18.17/-18.29	-18.53/-19.23	-18.33/-18.98	-18.77/-17.01	-16.3/-12.41	-10.25/-9.26
Θ(30°)	-11.16/-8.64	-7.25/-6.84	-7.77/-7.89	-7.83/-10.68	-11.88/-9.93	-9.29/-10.05	-14.19/-17.34	-13.55/-12.22	-19/-17.62	-18.78/-11.33	-9.21/-9.95	-9.5/-11.03	-13.99/-12.32	-12.13/-14.49	-14.89/-13.1	-13.44/-17.23	-18.92/-17.83	-19.05/-17.77	-18.17/-18.99	-16.44/-13.07	-13.58/-17.73	-18.03/-19.12	-17.48/-13.34	-11.19/-11.28
Θ(37.5°)	-13.91/-10.1	-10.88/-10.49	-10.32/-10.71	-8.21/-8.79	-8.73/-10.04	-9.3/-5.97	-9.71/-10.28	-10.78/-17.11	-17.07/-17.98	-15.95/-8.89	-8.15/-10.49	-8.84/-7.41	-11.53/-13.57	-9.99/-14.63	-18.58/-19.21	-18.89/-18.82	-19.05/-18.67	-18.3/-17.25	-18.27/-18.12	-10.81/-9.77	-12.33/-13.9	-18.45/-18.03	-18.62/-18.31	-14.28/-14.07
Θ(45°)	-15.74/-10.9	-8.07/-12.72	-10.11/-12.38	-11.79/-12.47	-12.55/-9.79	-10.65/-7.3	-8.65/-7.14	-8.27/-17.45	-14.36/-18.53	-16.12/-12.56	-8.65/-9.05	-14.81/-9.81	-9.2/-13.65	-13.23/-18.32	-12.34/-13.52	-17.89/-18.61	-15.03/-18.57	-17.77/-18.29	-18/-16.08	-12.01/-14.03	-11.69/-8.52	-9.95/-12.94	-18.09/-18.91	-18.42/-13.29
Θ(52.5°)	-18.07/-14.51	-9/-15.31	-11.79/-18.06	-17.76/-14.41	-15.6/-18.14	-15.09/-18.42	-10.16/-10.54	-7.79/-10.21	-15.76/-11.94	-13.33/-16.49	-11.23/-9.69	-10.29/-13.98	-14.49/-13.47	-18.35/-18.28	-14.3/-18.05	-18.4/-17.93	-15.83/-12.39	-18.28/-16.64	-13.14/-13.62	-10.92/-10.02	-8.03/-9.51	-11.1/-12.2	-18.57/-19.01	-18.06/-18.72
Θ(60°)	-18.44/-16.54	-11.61/-13.96	-17.14/-18.52	-14.46/-17.43	-18.65/-18.03	-11.1/-19.13	-11.93/-17.66	-11.26/-14.66	-11.53/-13.89	-18.66/-8.46	-8.8/-12.83	-12.94/-8.48	-12.3/-9.55	-13.59/-13.64	-18.25/-18.78	-16.73/-16.44	-18.54/-14.33	-15.68/-18.47	-12.79/-15.72	-9.52/-9.16	-8.66/-10.95	-9.3/-9.21	-16.16/-17.89	-17.12/-15.35
Θ(67.5°)	-16.78/-17.24	-16.97/-17.1	-18.96/-15.47	-10.21/-17.6	-15.6/-18.14	-12.8/-14.68	-12.69/-13.75	-15.7/-18.78	-8.09/-12.52	-15.28/-9.89	-9.68/-7.45	-9.14/-9.49	-9.88/-12.1	-12.35/-13.29	-18.61/-18.49	-18.74/-18.67	-18.37/-18.68	-19.11/-17.92	-13.52/-18.28	-9.26/-8.67	-8.28/-9.93	-9.01/-10.88	-18.34/-17.44	-14.07/-15.81
Θ(75°)	-16.12/-18.52	-18/-16.11	-18.34/-16.56	-12.5/-13.19	-17.52/-18.24	-13.72/-18.96	-13.42/-15.78	-17.81/-17.82	-7.85/-11.45	-13.26/-14.67	-18.08/-8.65	-8.18/-13.83	-8.88/-10.68	-10.38/-12.55	-14.35/-18.7	-18.78/-18.56	-17.12/-18.82	-17.36/-18.09	-18.06/-17.72	-10.08/-9.28	-9.19/-10.59	-9.04/-11.18	-18.33/-15.54	-12.37/-14.57
Θ(82.5°)	-13.88/-19.1	-17.91/-18	-13.33/-13.97	-16.65/-11.73	-17.31/-18.09	-17.68/-17.52	-13.48/-14.96	-15.72/-18.73	-12.42/-13.19	-12.18/-14.54	-11.56/-10.71	-7.72/-10.77	-9.7/-6.97	-9.85/-11.98	-12.47/-19.13	-18.79/-19.17	-17.04/-18.19	-18.6/-18.34	-17.76/-17.58	-10.39/-9.51	-9.83/-11.55	-10.71/-12.97	-17.02/-16.97	-11.35/-11.31
Θ(90°)	-17.88/-17.52	-17.17/-18.46	-15.26/-16.77	-15.01/-10.12	-19.19/-18.19	-18.04/-18.1	-18.68/-18.19	-10.64/-14.67	-14.11/-11.69	-14.77/-11.88	-8.95/-9.34	-8.63/-13.33	-9.16/-5.17	-9.79/-8.77	-11.02/-18.08	-18.64/-14.89	-17.67/-18.8	-17.92/-19.01	-17.97/-17.67	-12.96/-10.6	-11.46/-14.35	-12.74/-15	-18.88/-16.74	-11.75/-11.07
Θ(97.5°)	-12.84/-18.17	-18.49/-19.36	-12.86/-15.13	-17.79/-8.7	-15.12/-16.12	-19.02/-18.23	-17.33/-19.02	-15.82/-12.94	-18.97/-10.91	-16.36/-9.3	-8.11/-13.38	-9.3/-9.99	-8.19/-5.77	-11.52/-10.18	-10.57/-18.53	-18.71/-15.24	-18.18/-17.91	-17.83/-18.61	-18.64/-18.73	-14.06/-12.26	-12.09/-15.17	-12.71/-17.02	-19.16/-15.69	-12.97/-11.64
Θ(105°)	-11.89/-18.69	-17.64/-17.56	-14.53/-13.28	-18.92/-10.56	-11.68/-12.62	-14.53/-18.92	-17.25/-18.7	-18.11/-17.87	-18.72/-9.55	-18.17/-10.39	-7.85/-15.53	-9.2/-12.66	-9.2/-7.1	-11.54/-9.58	-11.48/-15.01	-17.95/-15.36	-18.59/-17.97	-16.91/-18.75	-18.94/-19.19	-16.92/-13.77	-11.26/-15.54	-13.58/-18.73	-19.1/-18.08	-11.73/-13.04
Θ(112.5°)	-14.08/-18.09	-18.59/-18.07	-17.17/-13.14	-18.1/-12.52	-12.91/-13.05	-10.1/-18.75	-18.16/-18.32	-18.53/-15.53	-18.26/-13.63	-14.22/-14.05	-11.75/-17.41	-12.89/-15.62	-10/-9.51	-13.5/-12.44	-11.72/-18.09	-18.42/-17.57	-18.88/-17.58	-18.12/-17.77	-19.4/-17.95	-15.16/-17.04	-11.36/-18.25	-15.53/-16.84	-19.32/-16.7	-12.24/-12.77
Θ(120°)	-11.32/-15.28	-15.89/-18.69	-17.86/-14.72	-18.82/-13.93	-13.54/-12.97	-9.68/-17.66	-16.75/-15.92	-13.82/-17.77	-17.02/-18.57	-12.56/-12.54	-9.86/-18.21	-17.89/-19.28	-12.9/-14.06	-15.16/-15.11	-18.19/-19.29	-13.42/-17.47	-18.7/-18.4	-18.57/-18.73	-17.65/-18.9	-17.47/-18.7	-15.22/-17.84	-17.94/-19.18	-18.04/-18.85	-17.72/-9.23
Θ(127.5°)	-12.96/-17.76	-18.73/-17.94	-18.82/-14.53	-18.42/-18.77	-18.38/-14.84	-14.99/-14.41	-15.86/-15.14	-12.26/-17.74	-12.38/-18.3	-15.74/-13.89	-11.72/-19.27	-18.54/-15.88	-18.07/-18.37	-19.16/-14.19	-16.2/-18.41	-18.01/-18.92	-18.26/-18.2	-18.83/-16.49	-17.25/-16.49	-18.59/-18.09	-16.81/-17.17	-19.12/-18.84	-17.23/-17.61	-18.54/-12.82
Θ(135°)	-11.64/-12.2	-15.7/-17.35	-15.57/-18.62	-14.33/-18.48	-18.68/-18.5	-18.93/-15.18	-14.93/-15.71	-11.74/-16.27	-15.34/-11.5	-16.86/-19.08	-18.95/-18.79	-17.71/-16.3	-15.62/-17.73	-17.99/-16.73	-12.19/-18.53	-18.82/-19.32	-17.32/-17.39	-17.51/-18.89	-18.58/-19.61	-18.8/-19.44	-19.08/-17.18	-17.19/-18.76	-16.29/-18.79	-17.63/-12.46
Θ(142.5°)	-11/-11.66	-15.3/-17.87	-17.92/-15.18	-18.95/-16.13	-11.02/-15.8	-15.92/-14.87	-17.4/-12.86	-14.8/-12.26	-19.1/-15.34	-18.5/-17.36	-18.36/-14.37	-14.5/-19.22	-18.13/-17.42	-17.79/-19.1	-18.02/-19.17	-18.23/-18.85	-14.77/-17.49	-17.19/-18.73	-17.87/-19.18	-19.21/-18.48	-18.71/-17.73	-15.88/-18.34	-18.98/-19.34	-15.44/-12.52
Θ(150°)	-13.69/-13.03	-15.04/-18.45	-18.75/-17.96	-17.55/-18.46	-18.42/-17.9	-17.05/-17.4	-13.27/-11.18	-19.77/-17.21	-17.92/-14.95	-17.3/-17.25	-18.77/-17.47	-19.06/-18.14	-16.25/-18.62	-18/-18.51	-17.88/-17.21	-18.28/-17.28	-15.96/-18.53	-18.3/-19.24	-18.29/-19.09	-18.83/-19.39	-16.86/-17.26	-18.06/-18.87	-19.16/-18.66	-13.56/-14.21
Θ(157.5°)	-15.33/-17.07	-18.63/-17.2	-16.84/-17.59	-18.22/-17.54	-18.79/-18.74	-18.52/-18.31	-17.81/-17.95	-17.48/-16.23	-18.29/-19	-18.6/-17.89	-18.02/-19.06	-19.22/-18.84	-18.79/-18.58	-16.05/-19.08	-18.45/-19.23	-18.46/-19.15	-17.24/-16.6	-17.05/-18.29	-17.45/-14.9	-14.83/-17.81	-17.15/-17.98	-19.13/-17.02	-18.2/-18.1	-13.42/-14.03
Θ(165°)	-14.22/-18.59	-17.14/-13.72	-12/-12.06	-12.96/-11.79	-10.89/-11.86	-14.23/-18.04	-18.7/-15.06	-13.9/-15.63	-18.4/-18.59	-18.93/-19.36	-18.46/-17.9	-18.01/-17.33	-18.25/-17.52	-18.35/-18.45	-18.26/-17.94	-17.87/-17.92	-18.17/-18.05	-17.85/-15.39	-12.36/-10.72	-10.68/-12.36	-14.79/-16.43	-17.49/-19.22	-19.16/-15.81	-14.54/-13.85
Θ(172.5°)	-17.76/-17.92	-17.57/-16.43	-15.74/-14.69	-14.66/-15.43	-14.66/-14.55	-14.64/-14.46	-14.7/-15.62	-17.13/-18.06	-17.66/-18.27	-18.69/-18.47	-17.88/-17.81	-18/-17.15	-17.44/-18.06	-18/-19	-18.39/-18.93	-18.95/-19.29	-19.06/-18.83	-16.28/-14.62	-13.84/-13.53	-14.53/-15.8	-17.97/-18.81	-19.26/-18	-18.26/-19.16	-17.65/-18.5
Θ(180°)	-17.04/-18.86	-16.59/-15.43	-17.07/-18.51	-19.13/-17.69	-19.25/-18.35	-18.19/-18.49	-19.06/-19.09	-18.51/-19.09	-18.13/-18.8	-18.24/-18.35	-17.27/-18.49	-17.83/-18.07	-19.07/-18.36	-18.43/-18.14	-19.05/-18.13	-18.39/-18.85	-18.11/-17.8	-17.39/-17.38	-18.02/-18.74	-19.12/-17.95	-17.45/-17.89	-18.97/-17.91	-18.2/-16.74	-15.51/-16.25
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°)	-13.35/-14.97	-16.6/-19.09	-17.76/-19.28	-19.12/-16.34	-15.13/-13.62	-11.88/-10.52	-10.87/-10.36	-10.19/-10.34	-11.64/-12.25	-12.44/-13.83	-13.39/-13.5	-14.58/-18.36	-18.34/-18.45	-17.7/-17.96	-18.58/-14.53	-12.32/-11.3	-10.73/-9.9	-9.74/-8.38	-7.41/-6.88	-7.49/-7.4	-7/-6.73	-7.21/-8.01	-8.4/-8.69	-9.76/-11.34
Θ(7.5°)	-14.67/-16.98	-17.2/-14.72	-12.59/-11.73	-10.47/-9.58	-9.31/-8.55	-7.64/-7.3	-7.31/-6.86	-6.86/-7	-7.44/-7	-6.88/-6.99	-7.52/-7.87	-8.18/-9.99	-12.15/-13.31	-14.56/-16.88	-19.01/-18.74	-18.32/-18.22	-18.19/-18.66	-18.7/-17.39	-18.55/-17.57	-17.49/-16.06	-15.8/-14.76	-13.03/-11.46	-11.18/-11.61	-12.72/-13.59
Θ(15°)	-15.8/-15.97	-18.16/-14	-10.05/-7.58	-5.99/-4.99	-4.86/-4.3	-3.95/-3.83	-3.43/-3.27	-3.27/-3.2	-3.66/-5	-6.75/-8.2	-9.05/-9.91	-11.23/-12.19	-13.95/-15.93	-15.99/-15.87	-15.92/-15.21	-13.7/-13.28	-12.37/-11.45	-11.05/-11.14	-11.02/-10.73	-9.86/-9.44	-10.02/-11.3	-12.5/-13.85	-14.88/-15.45	-15.38/-16.47
Θ(22.5°)	-6.12/-5.72	-6.79/-8.65	-6.58/-3.7	-2.45/-2.91	-4.39/-4.43	-3.52/-3.22	-3.67/-3.98	-3.53/-3	-3.31/-4.51	-5.34/-5.4	-6.14/-7.36	-8.59/-10.65	-12.01/-12.79	-14.06/-15.05	-13.87/-10.95	-9.13/-8.99	-9.49/-13.14	-16.28/-15.5	-12.8/-10.08	-8.36/-7.93	-8.33/-9.33	-10.88/-10.73	-8.98/-7.28	-6.29/-6.39
Θ(30°)	-4.31/-5.13	-4.97/-3.47	-3.17/-2.99	-1.77/-1.94	-3.28/-3.46	-2.63/-1.93	-2.06/-2.69	-3.26/-3.77	-4.42/-3.61	-2.46/-3.27	-6.09/-8.42	-9.24/-10.5	-12.98/-13.73	-13.97/-12.97	-12.31/-16.81	-18.86/-11.03	-7.09/-6.56	-6.31/-6.31	-6.44/-5.95	-7.08/-9.22	-9.94/-8.73	-6.79/-5.57	-6.46/-7.67	-6.76/-5.13
Θ(37.5°)	-2.24/-2.08	-2.73/-0.57	0.96/-0.97	-2.95/-2.37	-1.59/-2.34	-3.29/-2.68	-3.17/-3.45	-1.58/-1.58	-3.22/-4.05	-3.79/-4.17	-5.97/-7.27	-6.75/-7.43	-10.25/-11.69	-16.69/-14.18	-9.48/-9.64	-16.46/-11.77	-6.53/-5.7	-5.69/-6.26	-6.17/-3.73	-3.36/-4.52	-4.38/-5.04	-7.37/-8.49	-8.04/-5.23	-3.56/-2.69
Θ(45°)	-2.91/-3.43	-1.67/-1.8	-0.4/0.08	-1.24/-0.68	0.31/-0.37	-1.2/-1.39	-2.35/-3.38	-3.76/-3.3	-2.32/-3.51	-5.38/-3.04	-1.84/-5.13	-8.2/-8.26	-12.41/-17.61	-18.82/-17.26	-7.37/-8.45	-12.21/-11.36	-8.55/-6.57	-4.9/-4.78	-5.51/-3.55	-3.17/-2.98	-2.21/-3.49	-6.74/-8.6	-5.27/-2.23	-2.61/-3.09
Θ(52.5°)	-2.63/-3.72	-1.25/-0.8	-2.28/0.32	0.62/1.17	1.11/-0.09	-0.44/-1.21	-0.89/-2.92	-2.53/-2.8	-2.31/-1.94	-1.91/-1.22	-2.03/-6.79	-7.83/-4.3	-3.55/-9.34	-10.22/-11.44	-6.8/-10.89	-12.34/-8.54	-7.08/-6.35	-3.12/-3.75	-4.17/-0.93	-2.29/-2.67	-3.61/-4.88	-2.28/-2.9	-4.47/-2.73	-2.25/-1.8
Θ(60°)	-3.21/-4.39	-1.87/-0.66	-2.82/0.95	0.98/0.33	0.05/-2.8	-3.18/-5.13	-5.3/-6.4	-2.63/-5.7	-5.49/-1.46	0.41/-0.95	-1.44/-1.98	-1.89/-4.64	-4.38/-6.44	-7.14/-6.25	-6.13/-8.58	-12.8/-9.42	-4.42/-5.2	-2.99/-4.12	-4.29/-1.53	-2.51/-1.69	-2.13/-2.49	0.69/0.09	-2.33/-2.23	-1.87/-2.74
Θ(67.5°)	-4.53/-6.43	-3.68/-2.07	-0.58/1.23	1.71/-0.46	-2.01/-5.61	-5.85/-9.33	-12.97/-10.05	-6.71/-9.17	-6.59/-3.49	-1.45/-3.38	-0.36/-1.45	-2.82/-7.12	-13.85/-7.41	-7.82/-6.08	-6.5/-10.09	-9.11/-7.89	-2.03/-3.8	-2.72/-4.29	-1.8/-0.56	-2.4/-1.03	-2.53/-2.2	0.36/-0.33	-2.5/-2.47	-2.08/-3.54
Θ(75°)	-6.09/-7.04	-3.68/-4.99	-3.02/0.45	-0.14/-7.32	-2.28/-4.94	-4.57/-5.42	-5.25/-7.2	-11.88/-9.09	-7.14/-3.83	-0.53/-1.31	0.8/-2.15	-6.18/-7.58	-7.33/-7.12	-4.24/-4.94	-5.26/-9.1	-6.22/-5.81	-2.12/-3.95	-2.95/-2.5	-0.35/0.41	-1.02/-1.97	-3.64/-3.8	-0.72/-1.25	-3.92/-3.15	-2.21/-3.13
Θ(82.5°)	-7.66/-5.88	-4.39/-6.42	-3.95/-1.35	-1.91/-11.47	-2.83/-4.49	-3.06/-3.37	-3.7/-6.15	-9.79/-8.08	-5.96/-3.01	0.36/-0.8	0.55/-4.56	-10.68/-9.28	-3.34/-4.64	-3.36/-4.34	-4.08/-7.74	-4.49/-4.2	-2.25/-4.46	-2.66/-0.97	-0.18/0.71	-1.18/-2.33	-4.88/-4.83	-2.4/-2.7	-4.96/-4.14	-2.78/-3.78
Θ(90°)	-11.19/-7.18	-5.29/-9.56	-4.55/-3	-4.66/-13.27	-3.85/-4.61	-3.65/-2.59	-3.62/-5.55	-9.1/-11.37	-8/-3.77	-0.29/-1.04	-1.03/-6.05	-9.6/-11.27	-4.18/-3.31	-3.36/-4.31	-4.68/-5.85	-5.19/-3.43	-4.44/-5.25	-3.96/-1.37	-0.8/-0.05	-1.61/-2.91	-6.05/-6.2	-3.72/-4.43	-6.48/-5.33	-4.24/-5.11
Θ(97.5°)	-12.37/-7.04	-7.49/-11.17	-5.44/-5.68	-5.47/-14.6	-6.7/-5.63	-4.52/-3.38	-4.58/-6.4	-10.09/-11.54	-9.52/-6.01	-2.08/-3.27	-3.01/-12.91	-11.25/-15.69	-6.06/-4.25	-5.76/-6.46	-6.83/-7.47	-6.93/-4.85	-5.68/-6.99	-6.03/-3.96	-3.71/-2.12	-3.94/-5.35	-8.7/-8.05	-5.19/-6.1	-6.75/-6.88	-6.06/-8.85
Θ(105°)	-12.46/-9.17	-8.1/-12.32	-6.39/-7.15	-5.81/-14.77	-9.31/-8.52	-7.93/-7	-7.33/-9.94	-12.54/-17.09	-14.67/-9.09	-6.2/-6.46	-3.57/-18.21	-13.76/-12.64	-7.41/-6.57	-6.31/-8.98	-10.65/-10.23	-9.98/-8.08	-10.7/-9.11	-9.28/-7.83	-6.12/-7.54	-6.26/-8.75	-9.08/-7.7	-6.04/-6.36	-6.75/-6.29	-9.28/-11.43
Θ(112.5°)	-12.55/-8.91	-7.14/-16.13	-7/-6.72	-6.95/-15.28	-11.56/-15.62	-12.47/-9.4	-9.99/-12.16	-13.43/-19.29	-17.05/-8.2	-8.5/-8.64	-6.52/-18.86	-16.55/-19.35	-5.89/-10.92	-13.19/-15.01	-15.46/-11.01	-11.2/-11.85	-10.79/-8.67	-10.98/-10.98	-7.94/-8.98	-6.84/-9.78	-9.27/-9.89	-6.56/-5.45	-6.78/-7.49	-8.98/-10.26
Θ(120°)	-10.57/-10.01	-9.78/-12.24	-7.05/-8.72	-6.89/-9.46	-12.58/-17.78	-16.96/-13.41	-17.12/-12.86	-16.6/-18.1	-18.19/-11.36	-6.09/-7.82	-13.29/-18.02	-18.11/-17.94	-9.27/-12.68	-18.43/-18.92	-19.02/-9.19	-13.75/-11.28	-15.21/-10.76	-16.04/-13.16	-9.17/-7.93	-5.2/-6.71	-7.4/-11.2	-12.21/-9.86	-8.03/-9.43	-8.79/-9.95
Θ(127.5°)	-10.65/-9.87	-10.43/-8.98	-7.13/-13.2	-7.79/-8.03	-11.06/-17.83	-16.12/-18.03	-16.59/-15.66	-18.63/-17.88	-17.35/-17.59	-8.77/-10.15	-18.5/-14.2	-18.51/-13.19	-17.69/-18.92	-9.19/-18.49	-15.85/-11.55	-17.91/-10.98	-16.1/-12.89	-18.66/-10.91	-9.53/-9.77	-7.31/-7.55	-11.54/-14.43	-11.75/-7.88	-11.42/-13.22	-10.16/-8.94
Θ(135°)	-13.45/-14.58	-10.62/-10.91	-7.55/-9.29	-12.46/-10.97	-8.33/-8.44	-9.61/-12.17	-12.3/-11.37	-12.08/-18.28	-16.55/-16.82	-17.64/-16.65	-17.93/-16.36	-18.55/-13.53	-13.86/-14.8	-16.36/-17.59	-17.65/-18.82	-10/-18.11	-12.57/-9.36	-18.23/-10.53	-7.83/-7.21	-11.55/-12.01	-17.8/-12.17	-10.47/-6.41	-9.56/-12.74	-15.46/-10.64
Θ(142.5°)	-12.27/-16.28	-13.91/-8.78	-7.18/-8.42	-12.02/-15.74	-14.62/-10.52	-8.56/-12	-10.85/-10.31	-11.83/-15.19	-16.13/-12.95	-16.36/-18.1	-17.54/-18.51	-11.92/-12.23	-18.2/-17.66	-15.82/-13.09	-16.86/-14.75	-12.84/-13.89	-18.95/-12.61	-18.8/-14.68	-14.12/-9.99	-9.95/-12.95	-14.3/-14.49	-12.65/-13.2	-12.11/-9.35	-9.58/-8.84
Θ(150°)	-16.55/-17.8	-13.67/-11.28	-10.6/-9.51	-10.37/-11.1	-12.47/-18.43	-18.08/-19.08	-17.44/-18.75	-19.08/-17.48	-18.34/-18.27	-18.77/-16.55	-16.37/-19.05	-18.2/-13.72	-15.1/-18.23	-16.6/-18.4	-18.86/-14.54	-10.18/-13.72	-18.4/-19.02	-18.6/-13.32	-13.02/-15.27	-14.3/-14.82	-17.51/-18.45	-18.84/-13.7	-10.34/-10.1	-11.66/-11.62
Θ(157.5°)	-18.53/-17.78	-16.83/-11.6	-8.64/-8.63	-10.98/-11.14	-9.71/-10.97	-13.73/-14.42	-14.55/-15.63	-16.66/-18.12	-18.89/-18.37	-18.97/-18	-19.22/-19.25	-19.07/-18.45	-18.79/-19.24	-18.43/-16.74	-15.06/-14.24	-17.14/-18.57	-18.56/-17.86	-18.99/-18.66	-17.73/-18.26	-17.77/-18.34	-16.77/-13.84	-12.45/-11.37	-10.21/-10.27	-11.8/-13.92
Θ(165°)	-18.88/-18.53	-19.37/-16.07	-16.75/-19.11	-15.33/-11.64	-11.31/-13.98	-18.76/-17.88	-17.24/-16.21	-16.48/-18.93	-17.72/-18.3	-18.48/-18.09	-15.92/-15.17	-13.71/-13.13	-16.02/-18.95	-18.81/-19.17	-18.98/-17.46	-18.25/-12.54	-10.61/-10.44	-11.42/-11.07	-11.17/-11.52	-12.48/-12.37	-12.37/-12.33	-11.84/-12.46	-13.82/-16.06	-19.18/-19.19
Θ(172.5°)	-18.59/-18.42	-19.68/-18.01	-16.82/-15.21	-14.8/-14.55	-14.96/-15.43	-15.43/-15.53	-15.04/-15.43	-15.17/-15.07	-14.49/-13.63	-13.71/-15.05	-16.03/-15.78	-16.2/-17.27	-16.6/-15.39	-15.21/-15.7	-17.82/-18.32	-19.12/-18.13	-18.32/-18.36	-18.26/-18.18	-17.57/-18.07	-17.83/-17.49	-17.85/-18.55	-19.09/-18.85	-17.9/-17.91	-19.17/-17.95
Θ(180°)	-14.92/-16.37	-18.34/-17.93	-18.9/-18.6	-18.06/-19.11	-17.6/-17.53	-18.02/-18.88	-18.09/-18.18	-18.53/-18.19	-18.86/-18.35	-18.84/-18.92	-19.6/-18.21	-17.82/-18.35	-18.37/-18.98	-19.04/-19.22	-18.19/-18.07	-17.62/-18.54	-18.14/-17.86	-17.95/-15.9	-16.16/-15.13	-13.91/-13.33	-13.83/-14.93	-15/-15.47	-15.24/-15.74	-17.03/-16.68
Freq(Hz)	5.6G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-10.48/-11.55	-12.42/-12.46	-11.09/-10.81	-11.34/-12.74	-14.38/-15.66	-16.08/-16.93	-18.64/-17.4	-18.23/-18.45	-18.41/-18.24	-17.86/-17.49	-14.66/-12.28	-10.63/-11.01	-10.15/-9.23	-9.39/-8.62	-7.95/-8.44	-9.28/-10.1	-10.31/-11.46	-12.47/-15.53	-17.84/-17.91	-17.76/-19.13	-18.2/-17.03	-16.14/-14.28	-12.9/-11.52	-10.45/-9.97
Θ(7.5°)	-7.85/-8.47	-8.79/-7.04	-6.45/-6.85	-7.46/-7.86	-8.83/-9.64	-10.48/-12.7	-15.88/-18.24	-18.66/-18.88	-17.88/-19.02	-16.89/-13.52	-11.87/-11.22	-10.12/-9.99	-11.43/-12.28	-13.58/-14.04	-14.72/-14.14	-15.84/-17.11	-17.22/-18.81	-17.87/-19.26	-19.08/-17.59	-18.13/-18.23	-18.79/-18.02	-14.09/-11.21	-10.76/-9.64	-8.18/-7.67
Θ(15°)	-8.47/-8.06	-9.69/-10.26	-8.38/-7.47	-7.64/-7.69	-7.8/-8.34	-9.01/-10.86	-13.89/-17.7	-18.92/-18.72	-18.15/-17.94	-16.13/-14.67	-11.82/-8.78	-8.52/-10.78	-13.45/-17.01	-18.77/-18.81	-17.08/-15.53	-13.26/-11.23	-10.34/-10.76	-12.52/-15.31	-19.32/-18.61	-17.99/-19.29	-18.58/-18.79	-17.5/-19.09	-14.51/-13.13	-11.75/-10.54
Θ(22.5°)	-8.36/-9.04	-7.74/-6.83	-5.86/-6.44	-7.07/-8.19	-11.23/-11.61	-7.84/-7.21	-9.69/-18.06	-16.47/-14.67	-18.01/-16.05	-12.86/-12.76	-11.12/-8.96	-7.65/-9.77	-15.62/-19.39	-19.25/-15.8	-14.5/-14.01	-13.27/-13.27	-14.71/-17.89	-17.33/-17.7	-18.4/-18.81	-14.4/-13.07	-14.04/-15.28	-17.06/-16.25	-14.34/-11.55	-8.75/-7.49
Θ(30°)	-12.24/-12.94	-9.27/-8.14	-9.07/-12.51	-12.09/-9.55	-13.59/-18.18	-16.57/-12.92	-12.19/-15.5	-13.92/-9.5	-14.94/-15.05	-10.5/-13.31	-13.28/-9.27	-7.62/-11.84	-17.98/-16.56	-18.83/-18.21	-17.76/-19.04	-18.42/-18.94	-14.98/-16.73	-19.09/-17.52	-18.47/-18.2	-11.39/-10.42	-10.49/-9.76	-11.81/-17.5	-18.8/-15.58	-13.09/-10.76
Θ(37.5°)	-14.28/-13.79	-9.14/-9.04	-12.13/-16.73	-14.54/-11.9	-16.23/-15.37	-15.11/-12.85	-10.67/-18.9	-19.36/-12.44	-11.25/-17.86	-19.38/-9.54	-8.66/-8.59	-5.74/-7.8	-17.15/-18.11	-14.92/-18.51	-15.56/-13.54	-13.07/-17.79	-14.19/-11.89	-16.49/-18.33	-17.93/-16.13	-16.35/-18.82	-13.34/-9.71	-10.24/-12.88	-16.62/-19.22	-16.12/-16.58
Θ(45°)	-18.86/-14.32	-11.24/-11.3	-18.39/-12.84	-19.42/-14.45	-10.79/-14.52	-12.65/-12.08	-8.64/-9.77	-9.61/-18.79	-16.75/-15.16	-14.86/-12.41	-10.81/-9.51	-10.79/-12.86	-14.62/-18.07	-12.57/-16.49	-15.3/-18.27	-12.21/-11.82	-13.5/-15.9	-17.19/-17.99	-17.49/-15.65	-13.5/-10.27	-8.9/-10.68	-9.74/-8.68	-13.49/-18.87	-18.65/-18.97
Θ(52.5°)	-17.86/-14.21	-12.11/-15.88	-18.57/-18.95	-11.33/-18.98	-14.34/-15.56	-17.28/-14.16	-12.59/-7.96	-10.18/-11.04	-16.42/-11.8	-14.79/-17.86	-14.01/-9.21	-9.41/-17.02	-17.55/-18.19	-17.73/-18.6	-12.8/-17.8	-17.62/-13.19	-11.9/-18.76	-18.74/-19.77	-18.67/-13.59	-9.84/-8.49	-9.04/-11.39	-10.38/-9.17	-12.51/-17.41	-19.12/-18.52
Θ(60°)	-16.67/-18.92	-15.87/-18.5	-17.91/-18.14	-9.09/-10.8	-18.61/-15.99	-14.11/-13.28	-13.93/-13.17	-11.74/-8.28	-11.04/-16.06	-17.16/-9.9	-7.92/-14.72	-8.59/-8.72	-12.6/-14.43	-11.69/-17.32	-17.77/-18.87	-13.62/-17.83	-13.25/-15.52	-18.31/-18.6	-18.39/-13.11	-9.17/-8.35	-8.5/-7.19	-7.86/-11.19	-18.32/-17.45	-18.42/-16
Θ(67.5°)	-17.52/-17.84	-18.25/-18.02	-18.77/-12.96	-11.03/-11.6	-19.07/-9.99	-14.9/-15.17	-14.2/-19.2	-17.74/-18.3	-5.55/-14.58	-13.96/-10.68	-10.75/-10.52	-9.97/-11.47	-9.12/-7.74	-8.58/-13.25	-17.97/-18.85	-9.67/-13.68	-18.45/-16.84	-19.22/-17.17	-17.71/-19.69	-15.89/-7.55	-8.65/-7.93	-9.7/-12.66	-16.57/-14.52	-18.29/-12.12
Θ(75°)	-16.53/-17.77	-18.75/-17.42	-18.27/-11.42	-12.68/-13.92	-13.65/-11.76	-18.04/-14.44	-19.01/-14.95	-18.06/-18.14	-6.89/-15.98	-16.63/-17.14	-18.35/-11.23	-9.78/-6.05	-7.02/-4.51	-8.11/-9.54	-12.98/-18.38	-15.66/-13.06	-17.78/-17.98	-18.07/-15.15	-18.5/-18.66	-17.5/-8.79	-10.38/-7.64	-9.54/-11.87	-19.47/-12.7	-18.3/-14.08
Θ(82.5°)	-15.29/-17.54	-18.33/-17.8	-19.18/-14.49	-12.04/-12.07	-11.62/-12.01	-17.22/-17.48	-17.95/-11.7	-18.27/-18.78	-7.12/-13.85	-15.4/-14.6	-14.1/-14.82	-10.09/-4.03	-5.39/-4.14	-7.19/-9.04	-11.45/-13.69	-18.98/-13.61	-17.61/-16.56	-14.43/-16.14	-18.4/-17.83	-18.11/-10.65	-11.63/-8.27	-10.24/-12.4	-18.43/-11.85	-14.95/-16.22
Θ(90°)	-15.49/-17.58	-18.18/-17.31	-18.51/-15.69	-10.25/-10.17	-9.46/-13.63	-16.21/-18.91	-17.63/-11.69	-14.14/-18.78	-12.73/-10.8	-16.39/-12.68	-10.58/-14.22	-7.31/-2.84	-7.43/-4.72	-6.22/-9	-12.34/-12.64	-16.83/-18.85	-14.09/-18.92	-14.77/-17.44	-18.49/-19.43	-17.14/-11.64	-12.44/-8.47	-9.96/-12.53	-19.14/-13.19	-14.17/-15.9
Θ(97.5°)	-17.5/-17.57	-18.96/-14.87	-18.37/-14.81	-9.46/-12.68	-11.56/-11.23	-11.91/-18.38	-18.64/-11.95	-13.65/-17.08	-18.06/-9.34	-18.96/-9.54	-10.29/-15.55	-6.97/-4.61	-7.88/-5.84	-6.17/-10.19	-12.42/-16.91	-18.36/-17.43	-18.67/-19.03	-17.67/-18.18	-17.22/-18.13	-19.45/-11.25	-13.7/-9.5	-11.16/-15.51	-17.05/-14.76	-15.69/-16.97
Θ(105°)	-19/-18.03	-17.91/-18.07	-17.92/-18.38	-10.38/-12.1	-12.5/-10.89	-14.81/-17.31	-17.74/-14.45	-13.25/-18.01	-15.66/-10.44	-18.98/-13.1	-12.08/-13.28	-6.84/-7.48	-9.84/-7.3	-8.65/-10.21	-13.45/-17.16	-18.34/-16.75	-18.7/-18.37	-17.32/-17.64	-17.7/-19.34	-18.88/-14.08	-16.18/-10.69	-13.19/-18.2	-18.93/-16.5	-13.92/-13.75
Θ(112.5°)	-18.51/-18.09	-17.63/-19.07	-18.87/-18.54	-13.46/-15.44	-13.59/-12.51	-14.19/-18.88	-16.18/-19.06	-18.11/-12.24	-15.21/-14.26	-14.95/-18.06	-12.07/-14.11	-11.78/-11.55	-10.76/-13.55	-11.43/-16.02	-13.79/-17.8	-19.25/-18.2	-18.04/-18.39	-18.25/-18.06	-19.43/-17.53	-14.84/-12.73	-13.21/-10.78	-14.68/-19.09	-18.16/-14.73	-13.67/-15.6
Θ(120°)	-13.43/-14.01	-18.05/-17.81	-17.83/-17.94	-13.56/-18.81	-16.88/-16.36	-11.3/-17.97	-11.51/-19.22	-18.53/-14.68	-11.68/-19.56	-14.22/-14.02	-10.27/-14.92	-14.75/-15.98	-18.49/-18.47	-15/-18.31	-17.94/-19.58	-18.51/-15.76	-15.53/-15.31	-18.07/-16.91	-18.55/-16.7	-13.64/-12.24	-13.81/-13.75	-14.64/-18.48	-18.61/-19.05	-14.05/-14.02
Θ(127.5°)	-14.22/-10.87	-14.37/-18.47	-18.52/-18.02	-13.96/-15.4	-18.93/-18.3	-13.69/-15.27	-18.1/-13.95	-13.37/-18.9	-10.75/-18.55	-14.63/-15.45	-13.69/-17.55	-17.14/-18.52	-18.91/-18.26	-18.46/-18.22	-18.55/-16.57	-18.85/-17.65	-18.01/-17.92	-17.43/-17.52	-19.38/-16.54	-13.96/-17.66	-17.73/-16.72	-18.26/-15.57	-17.96/-13.06	-17.85/-14.53
Θ(135°)	-9.55/-13.34	-17.58/-18.23	-16.9/-17.79	-16.27/-13.07	-16.48/-14.59	-14.32/-18.36	-17.88/-18.7	-11.48/-18.93	-12.61/-9.09	-13.79/-13.49	-14.77/-13.62	-13.73/-18.93	-18.07/-17.89	-18.27/-18.9	-18.18/-17.34	-18.6/-18.34	-15.37/-18.9	-19.21/-18.14	-19.25/-18.89	-16.97/-18.05	-19.02/-18.91	-13.23/-11.64	-18.8/-12.97	-18.69/-15.84
Θ(142.5°)	-8.5/-13.58	-16.54/-14.12	-17.55/-16.34	-13.32/-12.84	-14.84/-10.28	-14.17/-15.6	-16.82/-17.11	-16.72/-13.49	-17.81/-11.09	-18.3/-13.94	-12.16/-18.75	-9.61/-14.92	-18.01/-14.23	-18.39/-17.66	-18.77/-18.29	-17.91/-14.01	-14.43/-18.95	-19.17/-19.26	-16.32/-17.93	-17.9/-16.51	-17.65/-19.22	-13.84/-15.64	-17.53/-17.3	-18.9/-12.97
Θ(150°)	-10.56/-11.95	-14.98/-16.04	-17.54/-18.19	-19.26/-18.3	-18.13/-17.14	-18.81/-16.92	-17.79/-19.15	-18.48/-15.49	-19.08/-11.75	-14.45/-18.81	-18.35/-18.5	-17.67/-16.19	-18.42/-19.73	-18.31/-18.09	-17.67/-19.07	-15.79/-11.43	-13.16/-18.36	-16.71/-18.21	-17.92/-17.29	-18.09/-13.66	-15.48/-19.24	-18.96/-18.28	-18.25/-17.64	-13.1/-12.4
Θ(157.5°)	-16.11/-17.25	-14.76/-17.81	-18.11/-18.96	-15.8/-18.89	-18.27/-16.95	-13.65/-15.54	-17.83/-17.32	-10.08/-9.41	-15.89/-18.23	-19.32/-18.2	-18.95/-19.23	-18.16/-18.18	-18.63/-17.55	-15.47/-18.43	-17.62/-18.66	-18.33/-18.29	-18.82/-18.23	-18.97/-18.21	-17.71/-18.24	-18.38/-16.51	-16.36/-17.99	-19.15/-18.18	-17.57/-17.65	-14.91/-12.23
Θ(165°)	-14.22/-11.93	-14.21/-18.52	-17.56/-17.91	-14.56/-12.09	-9.78/-8.46	-8.92/-12.2	-15.84/-13.37	-10.66/-11.63	-15.3/-18.66	-18.09/-17.44	-17.52/-18.06	-18.18/-19.42	-17.44/-17.97	-17.38/-16.53	-18.53/-19.04	-18.42/-18.55	-18.82/-18.71	-15.53/-12.47	-12.21/-14.22	-16.47/-16.87	-15.56/-15.42	-14.07/-16.5	-18.41/-18.22	-17.56/-17.89
Θ(172.5°)	-16.52/-16.07	-19.32/-18.3	-17.94/-18.23	-18.53/-19.25	-18.79/-17.92	-17.58/-16.51	-15.71/-15.77	-15.72/-16.79	-19.32/-18.09	-18.83/-18.8	-18.45/-18.59	-18/-18.07	-18.02/-19.15	-18.15/-17.99	-18.64/-18.49	-18.82/-19.01	-18.88/-16.55	-14.89/-12.83	-14/-15.62	-15.57/-14.92	-15.33/-16.27	-17.12/-18.66	-18.51/-18.95	-17.19/-14.94
Θ(180°)	-15.69/-15.18	-14.26/-12.86	-14.16/-18.48	-18.99/-18.16	-19.02/-17.62	-17.09/-17.71	-18.32/-18.01	-18/-18.56	-17.96/-18.01	-18.53/-18.36	-18.86/-18.89	-18.07/-17.42	-18.29/-18.13	-16.12/-16.48	-18.34/-18.25	-17.74/-17.98	-17.98/-18.54	-18.28/-18.62	-18.31/-17.81	-18.79/-17.79	-17.5/-19.43	-18.43/-18.42	-18.79/-18.39	-16.37/-16.68
Freq(Hz)	5.6G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.51/-17.99	-18.19/-17.6	-18.11/-18.04	-17.96/-18.07	-18.61/-17.24	-16.82/-15.83	-15.22/-14.77	-15.15/-15.28	-16.11/-16.39	-14.76/-15.33	-18.48/-18.31	-18.16/-19.45	-17.67/-17.58	-18.71/-19.01	-19.64/-17.55	-17.02/-14.96	-13.5/-11.41	-10.31/-10.22	-9.68/-8.78	-8.8/-9.3	-9.95/-10.43	-10.37/-10.31	-11.76/-13.58	-15.27/-15.8
Θ(7.5°)	-16.7/-17.81	-17.87/-18.44	-18.32/-18.93	-16.41/-13.29	-10.56/-8.94	-7.65/-6.9	-6.48/-6.56	-6.37/-6.37	-6.58/-6.94	-7.18/-7.14	-7.33/-8.67	-9.99/-10.89	-12.97/-15.15	-15.1/-15.54	-16.96/-16.7	-15.99/-17.26	-19.13/-17.9	-18.77/-17.72	-17.14/-19.04	-16.89/-15.79	-16.25/-15.63	-14.91/-12.84	-13.18/-15.1	-15.64/-15.16
Θ(15°)	-9.62/-10.51	-10.84/-11.18	-12.84/-14.73	-11.54/-8.22	-5.55/-4.12	-3.49/-3.58	-4.07/-4.76	-6.03/-6.89	-6.67/-6.83	-7.34/-7.84	-8.89/-10.66	-14.63/-17.78	-19.37/-18.15	-18.63/-18.72	-15.27/-14.69	-14.01/-13.7	-14.83/-18.71	-17.94/-16.73	-15.96/-15.62	-15.51/-15.86	-15.85/-17.04	-16.46/-14.25	-12.85/-12.04	-11/-9.68
Θ(22.5°)	-6.13/-7.67	-8.41/-7.98	-7.2/-7.51	-5.01/-2.61	-2.27/-3.79	-5.37/-4.68	-3.5/-3.23	-3.12/-2.34	-2.21/-3.14	-5.5/-7.51	-7.66/-7.19	-8.94/-11.6	-15.06/-18.57	-19.22/-16.66	-14.73/-13.02	-13.35/-15.51	-17.56/-17.24	-11.55/-10.11	-10.17/-13.3	-16.79/-18.77	-17.25/-12.39	-8.64/-7.59	-7.85/-8.09	-7.29/-6.51
Θ(30°)	-2.07/-2.39	-2.9/-2.89	-1.14/-1.23	-2.93/-1.22	-0.39/-2.09	-3.14/-2.79	-2.46/-3.18	-4.28/-3.58	-2.67/-3.04	-3.68/-5.15	-7.59/-11.09	-16.91/-18.12	-18.77/-18.08	-14.07/-13.97	-17.8/-17.88	-12.42/-9.6	-9.55/-10.99	-8.26/-6.59	-5.93/-7.14	-7.34/-6.32	-5.75/-6.77	-8.68/-9.07	-6.92/-4.16	-2.67/-2.21
Θ(37.5°)	-3.07/-3.47	-2.46/-2.25	-0.06/2.63	0.42/-2.67	-2.52/-1.6	-2.74/-6.85	-4.56/-2.88	-1.76/-0.82	-1.55/-1.61	-1.27/-4.66	-10.4/-10.38	-9.28/-11.15	-10.75/-18.08	-18.27/-18.25	-16.85/-18.58	-18.09/-17.37	-10.71/-6.76	-5.76/-5.9	-4.29/-3.29	-3.11/-2	-1.84/-3.57	-5.7/-5.39	-3.65/-2.25	-2.11/-2.8
Θ(45°)	-1.24/-2.15	-2.15/0.91	0.19/0.87	-1.06/-1.52	-0.12/0.21	-1.9/-3.92	-2.83/-2.89	-2.93/-1.99	-2.46/-2.81	-2.92/-2.29	-1.99/-4.19	-5.55/-7.38	-14.04/-15.63	-9.7/-6.94	-7.63/-9.85	-8.43/-11.49	-8.77/-3.85	-3.25/-6.89	-1.98/-0.72	-1.27/-0.73	-2.18/-2.62	-1.14/-0.81	-0.95/-0.55	-0.41/-0.64
Θ(52.5°)	-1.18/-2.13	-1.76/1.98	0.89/-0.9	0.37/1.17	1.94/0.96	-0.46/-1.74	-2.11/-2.12	-4.1/-2.5	-0.73/-1.11	-2.48/-0.08	-0.94/-3.95	-3.54/-1.73	-5.14/-12.15	-7.2/-8.72	-6.82/-4.47	-3.17/-7.63	-9.08/-3.7	-5.69/-6.9	-2.21/-1.87	-1.1/0.07	-1.96/-0.01	1.1/0.94	0.52/1.2	1.77/0.51
Θ(60°)	0.09/-1.66	-1.48/0.18	-0.56/0.64	3.09/0.51	-0.36/-0.57	-3.21/-4.99	-5.04/-4.31	-3.57/-3.26	-2.45/-0.77	-0.16/0.59	-1.29/-4.26	-2.76/0.36	-1.57/-7.24	-3.47/-5.28	-4.6/-5.95	-4.15/-7.43	-7.17/-5.21	-4.63/-3.64	-0.44/0.92	0.03/-0.09	-1.54/1.12	1.16/0.54	-0.56/-0.05	0.46/1.19
Θ(67.5°)	-0.12/-1.25	-0.16/-0.19	-1.92/1.19	2.79/-0.85	-3.18/-2	-5.19/-8.01	-10.93/-11.76	-5.4/-6.33	-4.03/-2.64	-1.07/-1.73	-0.89/-0.65	-0.93/-3.46	-6.56/-7.91	-3.89/-3.46	-5.24/-4.76	-3.23/-7.07	-4.52/-4.74	-3.72/-2.67	0.68/1.53	-0.26/-0.05	-1.84/0.3	-0.27/-0.02	-1.02/-2.15	-1.79/0.5
Θ(75°)	-0.67/-1.73	-0.47/-0.45	-2.9/1.36	0.96/-2.3	-4.13/-2.09	-4.7/-3.09	-11.18/-12.43	-11.48/-7.93	-4.43/-4.74	-0.99/-0.34	1.69/-0.13	-1.8/-5.92	-11.81/-2.88	-4.74/-2.88	-4.95/-4.22	-1.9/-8.96	-3.44/-3.68	-3.99/-2.68	-0.43/1.28	-0.45/0.42	-2.92/-1.45	-2.74/-1.23	-1.56/-3.62	-2.94/-0.42
Θ(82.5°)	-2.22/-3.25	-1.21/-1.78	-2.69/1.28	-0.63/-4.41	-3.9/-2.09	-4.51/-1.99	-8.05/-8.19	-17.63/-10.89	-6.27/-5	-0.37/1.07	1.55/-1.99	-5.19/-6.42	-6.91/-1.3	-3.75/-2.11	-2.87/-3.84	-0.93/-7.85	-3.67/-4.19	-5.25/-3.66	-1.33/0.24	-0.78/-0.39	-4.69/-4.07	-5.45/-2.03	-1.63/-5.27	-3.39/-1.63
Θ(90°)	-3.36/-4.3	-3.83/-2.86	-4.22/0.13	-1.55/-6.56	-6.33/-2.99	-5.52/-2.64	-7.6/-6.9	-17.97/-13.92	-6.97/-5.44	-1.09/0.82	-0.4/-3.45	-14.72/-8.8	-5.06/-1.46	-2.36/-2.85	-3.85/-3.69	-0.67/-8.41	-5.65/-4.98	-6.71/-3.61	-3.77/-1.14	-1.79/-1.49	-7.37/-6.43	-9.05/-4.54	-1.67/-6.31	-3.64/-2.25
Θ(97.5°)	-5.6/-5.72	-6.19/-4.75	-4.69/-1.12	-3.14/-9.84	-11.36/-3.86	-6.77/-3.01	-7.38/-5.75	-16.45/-14.93	-9.08/-6.86	-3.18/-1.35	-3.78/-6.2	-13.78/-11.99	-8.04/-2.81	-3.81/-5.9	-7.68/-6.52	-2.04/-8.39	-9.72/-6.15	-9.88/-5.68	-5.71/-3.29	-4.24/-3.6	-10.51/-8.62	-8.89/-4.55	-1.97/-7.13	-4.81/-4.09
Θ(105°)	-7.16/-6.93	-9.77/-7.31	-6.37/-2.41	-5.6/-9.14	-19.25/-7.42	-9.82/-3.09	-10.15/-7.75	-18.35/-15.09	-9/-8.81	-5.06/-3.17	-5.22/-7.98	-13.54/-9.66	-6.67/-4.78	-5.71/-6.91	-10.78/-16.37	-6.33/-10.26	-16.76/-8.97	-12.85/-7.88	-8.26/-6.94	-5.67/-6.33	-13.71/-12.18	-6.96/-5.8	-3.11/-7.24	-5.25/-5.67
Θ(112.5°)	-6.14/-9.69	-7.75/-6.38	-7.53/-4.31	-6.89/-8.72	-18.68/-14.78	-14.2/-7.36	-11.97/-12.02	-17.28/-17.79	-14.64/-12.82	-8.2/-4.87	-5.55/-9.79	-8.89/-8.91	-6.79/-7.31	-14.05/-14.45	-11.11/-12.35	-10.85/-19.98	-13.05/-9.3	-15.69/-14.76	-12.39/-9.68	-7.93/-8.63	-18.58/-13.49	-5.58/-4.07	-4.6/-7.45	-5.36/-7.07
Θ(120°)	-6.12/-10.15	-7.73/-6.67	-7.97/-6.85	-7.68/-6.71	-12.07/-14.7	-12.34/-14.2	-13.96/-17.97	-15.38/-18.96	-18.3/-10.31	-7.65/-9.52	-9.19/-18.75	-12.39/-16.25	-6.47/-11.39	-18.54/-16.41	-9.74/-10.23	-13.95/-18.82	-9.11/-9.51	-14.17/-18.1	-12.29/-12.04	-7.81/-9.9	-7.65/-12.53	-6.46/-3.78	-6.19/-7.69	-6.42/-7.11
Θ(127.5°)	-7.35/-7.78	-12.97/-10.26	-6.94/-6.94	-11.8/-5.8	-7.04/-12.26	-14.75/-13.76	-17.69/-16.88	-18.04/-18.33	-13.3/-11.77	-7/-11.77	-16.16/-12.06	-18.69/-12.53	-17.24/-18.42	-11.29/-10.56	-8.79/-11.36	-18.2/-15.58	-10.75/-12.06	-16.71/-18.12	-16.31/-11.5	-11.38/-9.19	-7.35/-10.88	-6.84/-5.64	-8.47/-7.91	-5.46/-8.17
Θ(135°)	-9.34/-11.53	-9.61/-7.71	-9.43/-5.95	-12.18/-10.78	-8.99/-8.61	-9.41/-12.65	-9.81/-10.81	-11.58/-18.68	-17.75/-17.95	-11.37/-11.01	-16.67/-11.75	-17.12/-12.59	-14.71/-14.64	-16.72/-18.28	-11.77/-16.89	-16.67/-17.42	-10.94/-11.61	-18.64/-13.22	-18.1/-12.97	-11.1/-11.36	-10.73/-12.01	-8.68/-8	-11.34/-11.77	-7.52/-6.26
Θ(142.5°)	-12.78/-15.54	-12.52/-13.43	-7.66/-5.04	-7.53/-13.59	-18.61/-13.5	-8.27/-9.15	-13.7/-11.09	-14.67/-17.53	-17.72/-19.37	-16/-17.52	-19.02/-19.09	-11.46/-8.28	-18.7/-18.09	-13.87/-17.11	-17.07/-17.18	-15.34/-11.11	-18.16/-13.51	-18.87/-16.67	-9.43/-8.04	-9.95/-11.81	-13.6/-15.02	-11.71/-9.76	-7.39/-7.73	-8.83/-10.08
Θ(150°)	-11.59/-15.45	-18.55/-14.58	-9.5/-9.19	-7.82/-7.88	-9.15/-11.52	-18.47/-18.35	-18.39/-18.52	-17.67/-16.75	-18.41/-18.26	-14.45/-14.72	-14.88/-15.38	-18.91/-19.03	-19.18/-12.53	-13.37/-18.62	-19.06/-17.8	-13.17/-18.04	-19.48/-19.33	-14.6/-12.16	-16.57/-14.85	-16.3/-17.91	-13.08/-11.9	-11.53/-8.15	-6.97/-8.33	-9.09/-9.5
Θ(157.5°)	-14.33/-16.9	-17.94/-18.72	-16.85/-9.35	-7.29/-9.75	-13.12/-10.22	-9.62/-10.8	-15.56/-18.41	-18.97/-17.78	-18.66/-18.71	-18.44/-18.81	-19.04/-17.62	-15.5/-15.69	-17.72/-19.09	-15.19/-16.5	-18.84/-18.31	-18.56/-17.57	-15.29/-14.15	-13.56/-15.35	-18.35/-17.39	-17.71/-16.96	-17.63/-17.99	-12.87/-10.35	-9.49/-10.05	-12.15/-14.07
Θ(165°)	-15.72/-16.23	-18.89/-18.19	-18.24/-18.21	-17.99/-19.43	-14.98/-12.6	-14.05/-18.15	-18.62/-17.65	-19.02/-18.02	-18.5/-17.97	-18.93/-17.43	-15.62/-15.07	-14.76/-14.84	-16.44/-19.15	-17.85/-17.88	-18.62/-17.65	-15.65/-12.9	-11.13/-10.73	-12.63/-13.33	-15.78/-15.45	-11.65/-9.37	-8.53/-9.78	-11.58/-12.82	-13.53/-14.1	-14.73/-14.69
Θ(172.5°)	-17.38/-17.88	-18.03/-17.01	-16.2/-16.64	-18.08/-17.9	-17.99/-18.61	-17.88/-15.46	-14.29/-14.37	-14.09/-13.12	-13.25/-16.12	-19.33/-18.38	-16.25/-15.87	-16.7/-16.24	-18.78/-19.35	-18.64/-17.98	-18.44/-18.37	-19.17/-16.38	-15.45/-15.66	-16.4/-16.32	-17.79/-17.68	-19.17/-17.46	-19.07/-18.98	-19.3/-16.61	-15.46/-18.08	-18.66/-18.03
Θ(180°)	-17.5/-18.77	-17.91/-18.67	-17.81/-18.22	-15.75/-14.17	-13.42/-14.3	-15.6/-16.3	-16.12/-15.76	-15.47/-15.92	-15.82/-15.76	-14.7/-13.76	-13.13/-13.8	-15.24/-17.55	-18.89/-17.61	-19.14/-18.42	-18.51/-18.06	-19.1/-17.98	-18.29/-17.66	-15.95/-14.72	-16.11/-17.36	-16.87/-16.38	-17.94/-18.46	-18.17/-18.8	-18.56/-18.24	-18.3/-18.69
Freq(Hz)	5.785G/Pol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-11.37/-10.12	-10.34/-11.42	-11.42/-12.05	-14.37/-15.43	-16.31/-18.04	-17.87/-18.52	-19.64/-18.11	-18.83/-17.55	-15.95/-15.32	-14.33/-11.91	-11.49/-10.78	-8.42/-7.42	-7.32/-7.31	-7.4/-7.22	-7.05/-6.87	-7.5/-8.15	-8.68/-10.5	-12.27/-15.6	-18.37/-18.07	-18.03/-18.71	-16.46/-14.87	-13.72/-11.3	-9.7/-9.29	-9.84/-10.9
Θ(7.5°)	-6.59/-5.47	-4.97/-4.86	-5.11/-6.04	-6.67/-7.22	-8/-8.8	-10.42/-12.15	-15.38/-17.85	-19.14/-19.12	-17.64/-16.62	-15.55/-14.77	-14.05/-13.13	-11.76/-11.47	-12.41/-15.01	-16.97/-17.37	-17.78/-19.16	-18.91/-19.22	-19.18/-17.6	-17.85/-18.82	-18.18/-17.77	-17.96/-18.02	-18.35/-18.55	-14.96/-12.08	-10.01/-7.99	-7.15/-7.05
Θ(15°)	-8.62/-7.36	-7.85/-7.18	-5.98/-7.2	-8.65/-8.91	-9.15/-8.92	-9.43/-11.18	-13.73/-16.45	-17.72/-18.13	-19.21/-18.58	-17.64/-15.22	-11.33/-9.64	-9.16/-9.2	-11.12/-15.01	-15.6/-15.21	-13.39/-12.53	-12.09/-10.96	-10.65/-10.94	-12.45/-14.36	-17.12/-18.29	-18.63/-17.94	-18.81/-17.97	-18.39/-18.67	-15.53/-12.28	-11.83/-11.1
Θ(22.5°)	-9.47/-8.27	-8.88/-7.9	-5.27/-4.84	-5.24/-6.93	-10.23/-16.1	-13.36/-9.35	-9.13/-11.87	-17.71/-15.22	-14.64/-12.71	-9.15/-8.42	-7.56/-7.32	-9.04/-11.34	-16.71/-18.84	-14.11/-12.95	-11.69/-11.19	-10.79/-13.1	-18.45/-17.6	-15.68/-17.47	-19.36/-16.04	-12.44/-14.42	-18.04/-19.67	-18.13/-19.33	-17.91/-13.9	-10.47/-9.47
Θ(30°)	-12.68/-12.5	-9.65/-8.49	-8.96/-10.63	-13.59/-11.95	-13.26/-18.46	-18.43/-14.03	-10.64/-11.77	-17.75/-10.69	-13.99/-16.53	-8.55/-9.93	-10.69/-7.88	-6.83/-10.71	-15.92/-17.47	-18.69/-17.5	-17.94/-18.61	-19.19/-12.95	-13.07/-17.03	-18.43/-13.17	-14.39/-18.34	-13.31/-12.34	-11.27/-9.88	-12.83/-18.8	-19.18/-17.96	-17.27/-14.05
Θ(37.5°)	-18.17/-19.25	-12.35/-8.87	-11.23/-15.16	-18.54/-15.86	-17.84/-18.18	-12.87/-13.43	-10.38/-13.16	-18.56/-13.96	-14.02/-18.85	-17.2/-10.52	-9.96/-11.23	-8.5/-10.16	-18.14/-12.19	-11.8/-16.11	-14.68/-11.46	-12.04/-14.86	-9.21/-8.33	-18.41/-16.36	-14.44/-12.87	-17.07/-11.81	-8.4/-8.28	-8.83/-8.68	-12.51/-18.91	-14.22/-18.56
Θ(45°)	-18.56/-18.96	-13.94/-11.61	-18.92/-15.12	-17.89/-18.4	-7.27/-9.37	-11.57/-9.35	-8.46/-7.71	-10.27/-17.07	-16.45/-19.02	-13.95/-7.19	-8.64/-9.68	-9.5/-10.38	-10.64/-19.36	-17.71/-17.08	-14.31/-14.21	-8.86/-9.03	-18.2/-14.28	-16.49/-19.1	-18.12/-12.34	-10.96/-7.62	-7.98/-10.12	-8.75/-8.79	-12.45/-13.8	-13.04/-19.57
Θ(52.5°)	-16.11/-17.85	-15.74/-16.75	-18.93/-16.45	-9.75/-8.22	-12.31/-9.34	-18.67/-10.16	-15.93/-6.26	-9.93/-8.25	-18.62/-10.46	-10.8/-14.74	-10.37/-9.29	-7.74/-17.31	-17.65/-13.46	-18.34/-11.55	-11.36/-18.08	-16.2/-8.86	-11.24/-16.37	-12.03/-18.22	-19.3/-15.62	-15.54/-8.55	-8.34/-5.48	-4.99/-6.72	-13.41/-16.27	-11.24/-14.64
Θ(60°)	-10.38/-16.98	-19.19/-17.72	-18.75/-9.41	-10.13/-5.04	-12.04/-13.06	-17.78/-11.33	-18.66/-11.45	-17.19/-7.68	-11.5/-15.4	-15.75/-10.02	-6.52/-14.46	-9.9/-10.71	-9.75/-14.65	-13.39/-18.73	-17.99/-12.02	-15.44/-15.29	-9.3/-14.63	-11.43/-19.18	-18.49/-18.93	-15.7/-5.75	-7.16/-5.04	-5.78/-7.95	-11.74/-16.93	-13.09/-18.41
Θ(67.5°)	-11.89/-15.91	-18.09/-18.72	-17.32/-7.39	-8.52/-7.99	-13.72/-9.57	-19.53/-13.04	-16/-18.42	-19.31/-10.91	-7.2/-18.91	-18/-11.32	-12.33/-14.8	-10.5/-8.93	-9.49/-7.84	-8.26/-11.17	-16.95/-13	-9.59/-13.98	-14.08/-15.54	-12.47/-12.19	-13.15/-17.3	-12.57/-8.69	-8.04/-5.7	-6.7/-7.32	-12.31/-14.33	-12/-18.72

Θ(75°)	-10.09/-12.36	-17.21/-15.99	-16.03/-10.16	-7.7/-8.53	-8.92/-10.68	-16.56/-18.13	-15.51/-14.92	-18.94/-15.05	-6.34/-19.06	-17.77/-18.16	-18.98/-14.6	-9.81/-4.6	-5.35/-3.94	-5.82/-8.4	-10.66/-18.47	-15.53/-11.53	-19.09/-16.28	-13.8/-12.9	-14.55/-13.42	-17.8/-12.09	-6.94/-5.91	-8.47/-8.82	-18.54/-14.41	-16.69/-13.68
Θ(82.5°)	-9.52/-12.15	-16.83/-14.9	-15.45/-15.65	-8.18/-8.51	-9.33/-14.59	-16.91/-18.11	-14.14/-11.95	-18.85/-19.24	-5.91/-18.01	-12.26/-12.97	-10.11/-17.04	-9.88/-3.12	-2.92/-3.79	-4.25/-8.22	-8.22/-12.1	-18.96/-12.29	-17.41/-16.94	-13.7/-12.94	-15.04/-12.23	-19.27/-14.5	-7.62/-9.13	-11.65/-11.48	-18.54/-15.34	-19.09/-13.09
Θ(90°)	-9.31/-11.42	-13.23/-12.47	-16.08/-17.73	-8.04/-7.55	-9.32/-13.39	-15.83/-19	-10.55/-10.05	-18.38/-17.25	-10.74/-11.4	-13.15/-9.26	-7.58/-17.29	-7.21/-2.22	-3.72/-3.8	-4.52/-10.23	-9.01/-11.09	-15.82/-18.61	-17.21/-18.84	-13.89/-18.47	-17.4/-16.87	-17.96/-11.86	-9.38/-11.03	-13.43/-16.64	-18.38/-16.03	-19.2/-14.53
Θ(97.5°)	-10.5/-13.81	-12.77/-12.28	-18.54/-17.84	-9.81/-8.75	-10.15/-10.8	-14.56/-18.45	-15.51/-8.5	-17.72/-17.23	-13.8/-8.69	-16.9/-7.23	-7.84/-16.76	-6.14/-3.71	-2.98/-6.51	-6.6/-11.19	-9.65/-14.43	-18.53/-18.05	-17.81/-18.74	-18.47/-17.74	-18.48/-18	-18.28/-12.19	-11.5/-11.4	-12.77/-16.51	-17.77/-18.18	-18.7/-14.33
Θ(105°)	-11.47/-11.38	-13.85/-14.1	-18.23/-18.25	-13.19/-8.7	-10.19/-12.16	-17.18/-18.69	-16.76/-13.43	-13.55/-19.3	-13.15/-9.14	-17.38/-12.59	-11.51/-14.67	-6.59/-4.97	-6.21/-11.12	-9.67/-12.56	-12.12/-16.96	-17.46/-16.35	-17.17/-18.79	-19.19/-18.32	-18.44/-19.07	-19.03/-12.34	-12.97/-11.81	-15.76/-19.51	-18.14/-17.64	-14.8/-15
Θ(112.5°)	-12.44/-12.32	-18.42/-17.57	-18.69/-17.01	-16.89/-11.38	-13.63/-10.06	-16.55/-17.21	-15.38/-18.24	-19.25/-12.43	-12.86/-11.38	-19.5/-11.75	-10.78/-17.9	-8.82/-9.81	-10.45/-16.41	-13.87/-19.01	-13.92/-16.32	-15.28/-17.84	-16.73/-17.83	-18.97/-18.69	-17.98/-16.6	-17.66/-11.08	-15.65/-10.29	-12.08/-16.58	-18.99/-13.07	-14.18/-16.35
Θ(120°)	-11.2/-11.33	-14.63/-18.37	-17.38/-19.14	-16.29/-17.32	-18.78/-10.05	-12.68/-18.7	-12.05/-18.45	-18.88/-12.39	-11.65/-13.89	-14.56/-11.6	-10.27/-17.89	-9.94/-18.39	-18.16/-18.86	-18.02/-17.25	-18.88/-12.61	-18.33/-17.86	-12.73/-19.3	-18.96/-18.41	-18.73/-13.67	-15.41/-12.03	-17.63/-11.4	-13.75/-13.93	-17.3/-19	-11.53/-11.55
Θ(127.5°)	-11.15/-9.24	-12.09/-18.21	-16.13/-18.85	-11.08/-17.18	-17.14/-18.65	-13.54/-15.54	-18/-11.69	-15.61/-17.96	-8.46/-15.2	-14.85/-12.96	-16.13/-13.82	-14.51/-19.15	-15.84/-15.2	-18.12/-18.18	-18.13/-16.35	-19.05/-15.91	-16.81/-17.68	-18.74/-19.25	-19.37/-17.75	-18.53/-14.11	-17.17/-11.41	-9.33/-19.63	-17.83/-18.05	-18.42/-12.87
Θ(135°)	-12.43/-15.44	-11.41/-13.81	-17.28/-15.24	-19.33/-13.87	-8.42/-18.57	-14.79/-16.36	-15.02/-16.46	-9.8/-16.45	-11.75/-8.59	-9.14/-17.08	-11.36/-11.56	-10.39/-18.05	-19.35/-18.6	-18.12/-17.54	-13.93/-17.67	-18.59/-18.54	-18.08/-17.44	-17.36/-19.05	-15.85/-17.37	-18.44/-17.12	-16.3/-11.72	-8.26/-9.72	-18.68/-19.39	-18.48/-11.98
Θ(142.5°)	-7.38/-12.8	-15.2/-9.22	-16.4/-17.7	-16.21/-10.43	-11.91/-12.35	-10.81/-18.6	-14.59/-17.51	-14.13/-14.54	-17.63/-11.76	-17.26/-12.9	-11.66/-18.88	-10.13/-17.81	-16.84/-11.08	-15.73/-17.92	-18.18/-18.07	-18.01/-12.09	-15.04/-16.16	-18.75/-15.9	-14.53/-15.3	-12.95/-18.19	-17.63/-13.58	-10.07/-10.47	-17.9/-17.91	-16.92/-16.85
Θ(150°)	-9.92/-10.26	-16.12/-15.77	-12.63/-15.13	-18.85/-18.98	-17.89/-19.29	-19.22/-18.98	-18.18/-18.36	-19.22/-15.84	-18.87/-11.58	-15.69/-18.45	-18.21/-18.21	-14.06/-14.65	-16.49/-14.99	-19.1/-18.88	-18.33/-18.44	-15.37/-13.23	-17.09/-19.04	-18.89/-18.15	-18.34/-18.89	-13.5/-15.25	-18.7/-18.46	-16.86/-19	-18.74/-15.71	-11.3/-12.66
Θ(157.5°)	-11.07/-14.14	-19.33/-16.34	-14.32/-15.27	-14.4/-15.12	-19.85/-17.38	-15.97/-14.1	-16.89/-17.64	-10.71/-8.37	-12.74/-17.92	-18.18/-17.56	-17.63/-18.32	-15.51/-17.79	-18.37/-16.19	-15.04/-17.54	-18.06/-16.88	-19.02/-18.25	-17.51/-17.08	-18.5/-19.09	-19.3/-17.85	-15.59/-13.63	-15.39/-19.09	-18.11/-18.41	-19.07/-19.05	-15/-11.25
Θ(165°)	-12.82/-12.58	-15.7/-17.16	-15.24/-16.88	-17.06/-14.01	-10.2/-8.13	-8.34/-11.17	-18.11/-17.26	-12.39/-11.92	-14.75/-18.04	-17.68/-18.41	-18.16/-17.99	-17.63/-17.97	-18.7/-16.44	-14.7/-16.82	-18.26/-17.21	-17.38/-19.11	-17.86/-18.97	-17.36/-13.47	-12.08/-15.12	-19.2/-17.33	-16.36/-15.96	-15.1/-15.73	-17.46/-19.09	-17.37/-15.21
Θ(172.5°)	-10.2/-11.59	-14.22/-15.08	-16.21/-18.62	-18.89/-17.55	-17.04/-16.36	-16.98/-16.44	-14.86/-13.78	-12.66/-13.46	-16.44/-17.65	-17.27/-18.47	-17.54/-18.85	-18.91/-18.1	-18.06/-17.51	-18.24/-18.61	-17.78/-17.75	-18.91/-18.96	-15.45/-13.78	-12.91/-12.29	-12.14/-12.49	-13.84/-13.57	-11.31/-10.7	-11.08/-12.76	-18.07/-19.18	-15.28/-11.44
Θ(180°)	-17.41/-19.37	-17.37/-19.02	-17.33/-18.66	-17.84/-19.14	-18.61/-18.34	-18.9/-19.17	-19.55/-18.79	-17.65/-18.6	-18.17/-18.29	-17.85/-18.56	-18.56/-18.79	-19.21/-18.43	-17.77/-18.16	-19.18/-18.94	-18.25/-18.53	-17.82/-18.75	-17.67/-19.23	-18.68/-17.68	-18.19/-17.64	-18.68/-17.36	-18.99/-17.8	-17.73/-18.59	-17.51/-18.77	-18.66/-18.67
Freq(Hz)	5.785G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.23/-18.88	-17.71/-19.16	-17.82/-17.77	-16.84/-15.4	-14.14/-12.9	-12.98/-13.26	-13.08/-12.32	-12.24/-11.9	-11.88/-13.07	-12.99/-12.69	-14.29/-16.59	-17.97/-18.71	-18.19/-18.27	-17.78/-18.05	-14.22/-12.08	-11.21/-9.34	-8.3/-6.95	-6.07/-6.73	-6.47/-5.71	-5.93/-6.96	-8.24/-8.45	-9.15/-10.11	-11.03/-12.58	-15.41/-19.22
Θ(7.5°)	-17.24/-18.84	-15.27/-12.74	-11.88/-10.03	-9.03/-8.74	-8.14/-7.5	-7.19/-6.83	-6.33/-6.15	-6.25/-6.65	-6.88/-6.8	-8.22/-8.79	-9.04/-9.99	-11.74/-12.57	-14.03/-16.74	-18.05/-18.39	-18.28/-17.58	-17.34/-18.83	-17.25/-18.51	-19.05/-17.55	-19.13/-17.91	-16.15/-15.02	-15.46/-15.26	-15.67/-14.52	-14.56/-15.8	-18.44/-17.64
Θ(15°)	-9.47/-9.94	-8.7/-7.3	-6.76/-6.84	-7.3/-8.7	-8.87/-6.75	-4.92/-3.67	-3.24/-3.58	-4.64/-6.07	-6.52/-6.53	-6.88/-7.22	-7.89/-9.48	-12.05/-14.5	-17.81/-18.35	-16.66/-16.66	-15.9/-16.23	-17.21/-18.26	-18.61/-18.21	-18.84/-17.63	-17.61/-17.58	-16.44/-15.61	-17.97/-18.2	-18.38/-15.41	-13.22/-13.11	-13.71/-11.32
Θ(22.5°)	-5.34/-4.03	-3.75/-4.32	-6.09/-5.12	-5.28/-3.87	-2.32/-2.12	-3.71/-5.06	-3.7/-2.5	-2.2/-1.89	-1.26/-2.08	-4.09/-7.31	-8.5/-9.3	-11.43/-15.65	-19.17/-18.01	-18.42/-17.82	-19.03/-18.31	-18.74/-18.13	-16.8/-13.63	-10.15/-8.31	-8.52/-10.43	-12.55/-13.69	-15.45/-18.31	-17.57/-17.59	-15.94/-10.78	-7.59/-6.13
Θ(30°)	-2.96/-2.21	-1.91/-2.14	-1.29/-0.01	-1.01/-2.75	-0.69/-1.09	-3.91/-3.24	-1.69/-1.92	-3.03/-2.22	-0.8/-1.81	-4.52/-7.62	-8.52/-7.76	-10.3/-14.44	-18.55/-16.13	-12.54/-13.05	-16.06/-18.45	-19.23/-17.05	-18.19/-16.53	-7.96/-7.16	-7.32/-6.59	-4.76/-3.28	-3.3/-4.78	-7.36/-8.14	-5.55/-2.99	-2.05/-2.55
Θ(37.5°)	-0.62/-0.61	-1.24/-1.94	-0.77/1.6	1.67/-1.29	-1.1/-2.85	-1.96/-3.46	-4.96/-2.92	-0.93/0.24	-0.31/-0.26	0.69/-1.9	-6.9/-7.87	-9.17/-11.89	-9.99/-15.66	-8.8/-9.25	-19.07/-13.78	-9.46/-8.77	-7.4/-4.18	-4.5/-2.32	-0.11/-0.91	-1.19/-0.95	-2.89/-3.81	-2.79/-2.95	-4.42/-2.5	-0.59/-0.13
Θ(45°)	0.8/0.62	-1.45/1.11	2.27/0.65	1.16/-1.35	-0.28/-1.61	-1.84/-4.91	-6.83/-3.85	-1.16/0.1	-1.07/-0.96	-0.44/-2.82	-5.09/-5.17	-3.61/-4.51	-13.01/-6.5	-6.62/-5.11	-5.83/-5.72	-5.62/-8.22	-5.89/-2.99	-6.03/-2.66	-1.35/-1.75	1.31/2.35	0.53/1.26	1.86/1.3	-0.2/-0.29	0.71/0.51
Θ(52.5°)	0.8/0.35	-1.38/0.25	3.21/0.77	1.76/1.01	2.37/1.29	-1.56/0.11	-3.16/-3.74	-4.95/-1.03	1.38/1.63	0.32/1.44	0.25/-2.73	-2.97/-0.96	-5.05/-5.96	-4.11/-5.41	-3.52/-1.41	-2.22/-6.15	-5.21/-2.36	-3.7/-2.64	-0.69/1.07	2.11/0.69	-0.24/2.49	2.48/1.97	0.36/0.02	1.43/1.93
Θ(60°)	2.19/1.25	0.46/0.47	1.93/1.08	3.45/2.73	-0.02/0.09	-6.12/-2.6	-6.93/-4.92	-3.51/-1.41	-0.79/0.17	-0.43/1.95	-0.95/-4.24	-1.27/0.89	-1.64/-1.1	-0.06/-1.59	-4.07/-3.19	-2.97/-4.37	-5.08/-3.97	-2.56/-2.88	1.02/1.85	1.6/0.04	-0.2/2.37	2.42/2.46	1.43/-1.73	-0.17/3.32
Θ(67.5°)	2.27/0.87	-0.04/0.5	-0.31/2.82	3.35/2.24	-4.96/-2.18	-5.61/-10.61	-14.3/-11.33	-4.46/-4.6	-2.95/-1.66	-1.29/-0.33	-0.48/-0.81	0.43/-1.61	-5.39/-2.19	-1.72/-1.98	-4.35/-1.92	-4.13/-3.62	-3.66/-5.78	-2.72/-5.31	1.26/0.33	1.76/1.07	0.71/0.69	0.59/1.64	1.31/-2.77	-1.87/2.47
Θ(75°)	0.52/0.31	-1.17/0.05	-1.77/3.44	2.15/1.11	-7.67/-1.92	-3.34/-5.95	-9.46/-15.7	-8.9/-6.19	-2.82/-2.78	-1.11/-0.33	2.01/0.85	-0.98/-5.11	-16.23/-2.83	-1.14/-2.01	-4.46/-2.4	-1.73/-4.38	-3.93/-5.32	-4.15/-5.74	0.74/-0.05	1.93/0.83	-0.54/-1.88	-2/-0.34	-0.01/-2.59	-1.61/1.84
Θ(82.5°)	-1.78/-2.14	-3.2/-1.16	-2.97/3.12	1.07/-0.35	-6.52/-2.07	-3.33/-3.65	-10.36/-10.57	-16.39/-7.9	-4.36/-4.65	-0.87/1.14	2.4/-0.38	-4.22/-7.08	-6.98/-0.3	0.11/-1.45	-3.01/-1.35	-1.75/-5.83	-4.91/-5.96	-4.53/-4.51	0.61/-0.69	1.9/-0.53	-2.13/-4.6	-4.22/-1.78	-1.57/-4.22	-1.74/0.98
Θ(90°)	-3.75/-3.23	-5.46/-2.86	-4.02/1.9	-0.35/-2.18	-8.34/-4.14	-3.83/-3.93	-9.72/-8.68	-18.15/-10.46	-5.34/-6.75	-1.86/1.17	0.63/-1.8	-9.87/-8.89	-6.14/-0.48	0.76/-1.53	-2.8/-2.25	-0.82/-5.67	-7.79/-3.74	-6.27/-3.62	-0.43/-1.1	0.51/-2.08	-3.78/-5.34	-5.94/-2.72	-2.35/-5.36	-2.87/-0.76
Θ(97.5°)	-6.76/-5.09	-6.77/-6.02	-4.69/0.81	-1.14/-5.06	-9.27/-6.65	-4.05/-4.01	-10.5/-6.82	-17.67/-14.46	-7.83/-8.72	-3.71/-0.07	-2.84/-3.26	-11.5/-11.3	-7.15/-1.63	-1.17/-5.75	-8.55/-4.77	-2.52/-8.02	-11.39/-4.35	-8.07/-3.95	-2.49/-2.01	-1.51/-4.41	-5.3/-6.39	-7.25/-3.43	-2.97/-7.29	-4.32/-2.88
Θ(105°)	-8.95/-6.24	-9.86/-8.16	-6.7/-1.05	-2.38/-7.27	-15.85/-9.57	-5.9/-3.99	-11.34/-6.14	-19.38/-19.12	-10.61/-14.37	-5.62/-1.54	-5.41/-4.94	-12.05/-8.53	-10.7/-3.16	-2.55/-6.66	-17.01/-10.59	-8.24/-11.16	-14.94/-4.78	-9.54/-6.02	-6.52/-2.46	-4.48/-6.07	-7.93/-7.02	-8.06/-3.91	-3.56/-6.86	-5.54/-6.01
Θ(112.5°)	-10.54/-7.59	-10.65/-10.41	-7/-2.29	-5.32/-8.79	-12.26/-14.79	-15.45/-5.19	-15.98/-9.71	-19.21/-17.93	-12.42/-9.33	-5.76/-3.66	-4.83/-8.47	-10.08/-7.01	-7.32/-6.14	-9.59/-15.04	-16.77/-9.69	-9.18/-14.72	-18/-11.37	-10.09/-8.27	-7.73/-5.27	-4.92/-7.54	-11.56/-9.03	-5.77/-5.63	-4.73/-7.33	-4.78/-7.78
Θ(120°)	-7.81/-7.11	-13.05/-9.82	-7.79/-3.9	-6.37/-7.1	-11.44/-11.98	-10.45/-9.22	-15.48/-14.36	-18.28/-12.94	-12.09/-6.66	-6.11/-8.91	-8.02/-16.88	-11.55/-13.72	-5.27/-9.75	-17.65/-17.75	-12.18/-9.19	-9.93/-15.73	-9.43/-8.07	-13.25/-15.53	-10.36/-8.96	-5.4/-11.36	-12.56/-14.33	-5.43/-5.8	-5.97/-4.85	-4.77/-7.62
Θ(127.5°)	-5.5/-7.52	-17.29/-9.56	-7.13/-7.07	-7.02/-8.13	-10.25/-12.22	-18.89/-11.81	-18.61/-17.16	-17.36/-15.43	-15.12/-11.51	-6.84/-12.07	-13.84/-11.38	-18.39/-15.41	-17.06/-18.86	-17.63/-9.42	-8.86/-8.31	-18.52/-13.47	-11.48/-8.96	-12.79/-17.31	-14.46/-9.72	-8/-11.16	-9.31/-12.13	-5.25/-4.65	-5.42/-5.92	-5.89/-9.15
Θ(135°)	-10.72/-8.76	-12.85/-11.52	-6.33/-4.82	-7.63/-13.28	-8.24/-6.59	-7.01/-10.01	-11.19/-9.94	-12.85/-18.05	-18.84/-15.77	-11.27/-9.16	-17.02/-10.72	-15.08/-13.21	-17.3/-13.84	-14.95/-15.45	-9.83/-19.16	-15.56/-18.57	-11.23/-9.96	-10.71/-17.53	-18.55/-17.52	-15.29/-9.99	-11.47/-11.32	-7.84/-4.68	-6.29/-8.6	-6.22/-6.99
Θ(142.5°)	-9.64/-11.92	-14.6/-15.38	-8.81/-4.24	-5.33/-9.2	-19.32/-13.53	-8.89/-7.19	-11.35/-11.14	-16.41/-18.83	-17.97/-19.05	-15.55/-16.55	-17.47/-17.46	-15.52/-11.63	-18.77/-17.81	-17.68/-12.55	-11.22/-16.01	-16.41/-12.14	-11.95/-12.18	-18.89/-15.67	-12.83/-8.15	-10.48/-7.99	-10.61/-14.58	-8.52/-6.68	-6.73/-6.88	-6.85/-6.8
Θ(150°)	-8.27/-12.17	-18.27/-18.24	-9.82/-8.63	-8.01/-6.49	-7.91/-9.64	-14.34/-17.48	-18.28/-18.87	-18.96/-18.71	-17.3/-13.52	-10.99/-16.75	-18.82/-14.5	-18.89/-17.65	-19.11/-11.68	-13.79/-16.84	-14.84/-14.83	-12/-18.36	-13.86/-18.59	-17.69/-15.8	-18.12/-17.19	-15.32/-14.59	-10.39/-10.34	-10.91/-8.35	-7.49/-7.76	-7.82/-7.29
Θ(157.5°)	-9.42/-11.77	-19.24/-18.26	-17.29/-13.4	-8.97/-7.46	-10.65/-13.09	-8.45/-8.11	-12.48/-18.94	-19.14/-18.41	-17.27/-18.18	-14.69/-18.26	-18.31/-17.7	-14.14/-14.94	-18.63/-18.17	-15.56/-18.99	-18.98/-19.28	-18.69/-18.48	-15.42/-17.27	-18.01/-17.37	-18.25/-18.77	-14.09/-17.16	-17.79/-14.63	-9.91/-7.64	-7.13/-8.81	-10.4/-10.3
Θ(165°)	-15.75/-18.68	-18.42/-19.08	-17.45/-19.37	-15.9/-15.8	-15.96/-17.39	-18.45/-18.03	-18.52/-18.63	-18.3/-18.24	-17.85/-18.52	-18.17/-17.9	-18.21/-18.6	-17.53/-15.23	-13.8/-18.32	-18.76/-16.63	-13.78/-13.66	-13.77/-13.28	-11.74/-11.19	-13.33/-13.9	-13.38/-12.22	-11.15/-9.86	-8.76/-10.1	-12.06/-13.25	-13.33/-12.34	-11.24/-12.66
Θ(172.5°)	-18.36/-18.81	-17.14/-14.02	-13.35/-13.68	-13.3/-14.22	-15.59/-18.62	-19.21/-18.04	-18.17/-16.77	-15.32/-15.6	-16.05/-19.26	-17.26/-18.86	-17.81/-18.3	-19.4/-18.45	-17.9/-18.99	-18.55/-18.02	-18.2/-18.02	-15.59/-15.33	-13.77/-14.08	-17.37/-18.47	-18.61/-17.72	-17.56/-16.96	-16.55/-18.28	-17.79/-18.61	-16.45/-17.06	-18.79/-18.95
Θ(180°)	-18.7/-18.17	-18.53/-18.8	-18.31/-18.5	-17.8/-17.64	-16.95/-18.08	-17.77/-18.49	-18.13/-17.11	-18.84/-17.42	-19.26/-18.88	-19.24/-18.21	-16.26/-17.85	-18.56/-18.51	-18.68/-18.62	-17.69/-17.8	-18.49/-17.49	-18.11/-17.69	-17.99/-18.41	-18.49/-17.99	-18.88/-18.24	-18.53/-18.02	-18.32/-18.08	-17.72/-17.98	-19.11/-17.48	-17.53/-18.99
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°)	-3.96/-5.12	-6.47/-8.31	-11.3/-15.86	-18.09/-14.12	-10.12/-8.14	-6.96/-5.75	-4.4/-3	-2.13/-1.82	-1.77/-1.93	-2.14/-2.34	-2.57/-2.84	-3.19/-3.71	-4.44/-5.35	-6.59/-8.25	-10.78/-14	-16.06/-14.23	-10.87/-8.45	-6.33/-4.87	-4.12/-3.24	-2.48/-2.02	-1.71/-1.63	-1.46/-1.37	-1.36/-1.62	-2.23/-3
Θ(7.5°)	-4.95/-6.07	-6.96/-8.17	-9.91/-11.89	-12.69/-10.57	-8.18/-6.93	-6.35/-5.87	-5.06/-3.72	-2.75/-2.39	-2.45/-2.76	-3.07/-3.22	-3.32/-3.58	-4.01/-4.71	-5.53/-6.57	-8/-10.34	-15.05/-18.68	-18.11/-14.64	-11.29/-9.13	-6.46/-4.44	-3.39/-2.7	-2.36/-1.98	-1.68/-1.57	-1.6/-1.66	-1.73/-2.09	-2.83/-3.73
Θ(15°)	-7.39/-8.68	-9.31/-9.62	-9.92/-10.11	-9.83/-8.45	-6.94/-6.07	-5.8/-5.95	-5.85/-4.79	-3.8/-3.5	-4.03/-5.17	-6.55/-7.31	-7.16/-6.67	-6.64/-7.15	-8.01/-9.17	-11.24/-14.8	-17.41/-13.72	-9.91/-7.41	-6.25/-6.57	-6.44/-5.16	-3.94/-3.39	-3.63/-3.63	-3.34/-3.38	-3.53/-3.48	-3.4/-3.77	-4.67/-5.91
Θ(22.5°)	-8.22/-11.49	-14.62/-13.39	-10.64/-8.95	-8.25/-7.89	-7.38/-6.56	-5.9/-5.76	-5.77/-5.05	-4.04/-3.45	-3.71/-5.06	-7.84/-12.72	-16.31/-12.06	-9.88/-9.33	-9.92/-11.86	-16.55/-17.65	-11.7/-7.48	-5.15/-3.88	-3.66/-4.61	-5.78/-6.22	-5.32/-4.73	-5.35/-6.11	-6.58/-7.19	-7.67/-7.28	-6.29/-5.88	-6.01/-6.57
Θ(30°)	-7.39/-11	-18.52/-18.34	-11.93/-8.86	-8.22/-8.83	-9.57/-9.07	-7.56/-5.97	-4.72/-3.7	-2.99/-2.54	-2.69/-3.61	-5.73/-10.05	-18.63/-16.66	-10.85/-8.92	-9.14/-11.54	-18.89/-18.02	-10.37/-5.67	-3.22/-2.22	-2.55/-3.9	-5.45/-6.94	-7.03/-5.89	-5.24/-5.6	-6.59/-8.59	-11.4/-13.02	-10.28/-7.43	-6.09/-5.93
Θ(37.5°)	-7.97/-10.92	-16.59/-18.63	-12.7/-9.42	-9.09/-9.86	-10.16/-9.67	-8.64/-6.45	-4.1/-2.6	-2.29/-2.67	-3.48/-4.46	-5.88/-8.72	-13.8/-14.64	-10.59/-8.47	-8.37/-10.57	-17.16/-18.58	-10.23/-5.31	-2.57/-1.65	-2.56/-4.77	-6.69/-7.27	-6.7/-5.71	-4.51/-3.88	-4.4/-6.27	-9.14/-12.61	-12.76/-9.01	-7.03/-6.72
Θ(45°)	-9.57/-11.44	-14.82/-18.29	-13.67/-11.06	-10.86/-9.54	-8.27/-8.15	-8.13/-6.64	-4.66/-3.47	-3.75/-4.88	-5.81/-5.33	-4.65/-5.14	-6.84/-8.55	-9.55/-8.89	-7.38/-8.14	-12.92/-19.15	-13.95/-7.61	-4.03/-2.71	-3.61/-6.27	-9.4/-9.32	-6.28/-4.94	-4.74/-4.49	-4.72/-6.15	-8.07/-9.28	-9.36/-8.37	-7.75/-8.13
Θ(52.5°)	-11.12/-12.41	-14.98/-19.62	-16.64/-14.57	-12.18/-8.09	-6.45/-7.12	-8.06/-6.69	-5.05/-4.82	-6.49/-9.1	-8.53/-5.09	-3.07/-2.97	-3.86/-4.8	-6.82/-8.51	-6.31/-6.83	-12.92/-17.93	-11.3/-8.44	-5.58/-3.83	-3.87/-4.74	-7.14/-10.85	-6.38/-4.09	-4.95/-6.45	-7.18/-8.42	-9.4/-8.02	-6.55/-6.37	-7.31/-8.98
Θ(60°)	-11.88/-12.66	-15.81/-18.72	-18.45/-18.67	-12.37/-7.02	-5.03/-5.47	-7.18/-7.4	-6.02/-6.04	-8.6/-14.05	-11.49/-5.62	-2.77/-2.22	-2.61/-2.52	-3.85/-7.64	-5.77/-4.66	-8.81/-18.03	-9.41/-8.19	-8.25/-6.03	-4.86/-3.5	-4.09/-9.19	-7.6/-4.15	-5.28/-8.24	-9.36/-10.21	-10.79/-8.17	-6.02/-6.18	-7.89/-10
Θ(67.5°)	-11.89/-12.22	-16.03/-17.92	-18.41/-19.15	-11.61/-6.26	-4.2/-4.69	-6.88/-7.89	-6.62/-7.12	-10.71/-17.93	-12.03/-5.78	-2.79/-2.26	-2.34/-1.42	-2.43/-6.77	-5.48/-3.85	-7.71/-17.77	-8.01/-8.13	-12.43/-9.87	-7.13/-3.4	-3.39/-8.75	-7.45/-4.99	-8/-11.19	-10.33/-11.13	-10.96/-7.84	-5.76/-6.71	-10.19/-12.22
Θ(75°)	-11.18/-11.74	-14.7/-18.42	-19.12/-18.89	-11.12/-6.41	-4.72/-5.5	-7.52/-7.19	-6.27/-8.11	-13.21/-18.04	-12.46/-6.91	-3.58/-2.73	-2.72/-1.3	-1.65/-6.13	-6.62/-3.53	-5.74/-17.7	-7.07/-6.35	-14.34/-16.05	-10.92/-4.02	-3.45/-9.62	-7.53/-5.45	-10.85/-12.56	-9.89/-12.46	-13.07/-8.39	-5.36/-6.09	-10.39/-12.83
Θ(82.5°)	-10.88/-12.58	-15.21/-17.36	-17.32/-16.05	-10.6/-7.01	-5.5/-5.88	-6.67/-6.31	-6.7/-9.87	-16.75/-19.31	-14.27/-7.2	-3.12/-2.44	-3.32/-2	-2.34/-6.87	-5.66/-2.54	-5.03/-18.41	-7.15/-7.41	-18.68/-17.85	-12.05/-3.98	-4.12/-13.04	-8.34/-7.13	-15.12/-10.37	-9.1/-13.62	-16.17/-10.45	-6.18/-6.35	-10.79/-12.72
Θ(90°)	-11.23/-11.55	-14.43/-18.29	-18.12/-15.12	-9.84/-6.63	-5.4/-6.02	-7.22/-7.02	-7.65/-11.97	-17.1/-17.68	-13.57/-7.15	-3.34/-2.91	-4.61/-2.59	-1.98/-6.03	-5.77/-2.48	-4.15/-15.83	-9.07/-8.2	-18.02/-18.51	-15.98/-4.7	-4.04/-12.69	-9.46/-8.24	-17.68/-9.47	-8.54/-14.18	-18.28/-12.45	-7.18/-6.82	-10.63/-13.48
Θ(97.5°)	-13.97/-12.47	-12.82/-16.8	-18.6/-16.04	-10.44/-7.26	-5.97/-6.24	-6.88/-7.01	-8.72/-14.94	-17.62/-18.42	-18.36/-9.06	-3.81/-2.85	-4.15/-2.42	-2.73/-7.3	-4.7/-2.35	-4.56/-17.07	-9.74/-8.7	-17.69/-17.92	-17.22/-5.46	-5.28/-17.95	-8.08/-7.6	-18.79/-10.04	-9.78/-16.74	-18.74/-13.91	-7.82/-7.29	-10.59/-12.47
Θ(105°)	-12.51/-15.32	-15.67/-18.52	-18.37/-18.2	-11.76/-7.25	-5.44/-5.98	-7.73/-8.61	-10.12/-15.56	-17.62/-17.53	-15.32/-8.04	-3.46/-3.21	-5.91/-3.5	-2.49/-5.13	-5.32/-3.59	-4.6/-13.45	-10.3/-7.36	-14.16/-18.05	-18.77/-7.15	-6.68/-19.36	-8.77/-7.64	-15.7/-9.95	-9.2/-14.65	-17.83/-13.27	-8.41/-8.31	-14/-11.42
Θ(112.5°)	-12.32/-15.84	-15.68/-16.89	-18.64/-17.81	-14.04/-8.98	-7.41/-8.36	-8.48/-7.22	-8.3/-13.87	-18.92/-18.17	-18.37/-13.24	-7.31/-6.02	-4.71/-1.59	-1.58/-6.12	-8.09/-3.26	-3.45/-9.89	-11.95/-9.53	-15.95/-18.71	-18.87/-8.99	-8.93/-17.29	-8.48/-7.84	-14.75/-11.02	-10.1/-14.02	-14.57/-10.58	-7.05/-6.76	-13.75/-15.77
Θ(120°)	-11.45/-13.58	-18.71/-18.39	-18.37/-17.59	-11.4/-8.34	-7.16/-7.29	-7.63/-8.43	-11.63/-18.86	-17.99/-13.55	-13.11/-11.66	-6.31/-4.25	-4.33/-2.98	-2.98/-7.43	-7.12/-2.37	-2.69/-8.41	-18.17/-16.42	-17.42/-17.12	-17.96/-11.49	-9.04/-16.72	-10.54/-8.46	-13.45/-13.75	-13.19/-15.88	-14.29/-11.15	-7.97/-6.98	-10.7/-15.72
Θ(127.5°)	-9.85/-9.29	-11.43/-12.72	-14.51/-18.78	-15.72/-11.62	-10.35/-11.19	-11.23/-9.22	-9.22/-12.38	-17.03/-15.58	-15.3/-12.68	-8.44/-8.43	-8.16/-3.87	-3.12/-6.7	-7.2/-4.39	-5.92/-12.78	-18.31/-17.48	-18.83/-18.02	-18.81/-14.71	-10.62/-15.18	-15.94/-12.19	-16.88/-17.8	-16.51/-12.71	-10.56/-9.79	-8.9/-8.85	-12/-14.6
Θ(135°)	-10.3/-9.23	-11.29/-12.74	-11.15/-10.81	-10.85/-10.86	-11.71/-11.79	-9.46/-7.9	-9.02/-13.51	-18.16/-17.77	-17.58/-17.53	-17.96/-16.12	-8.33/-4.34	-4.07/-7.53	-11.1/-10.42	-12.18/-17.36	-17.81/-18.14	-18.26/-19.15	-18.34/-17.61	-18.11/-18.77	-18.2/-16.11	-14.45/-14.58	-13.31/-10.46	-8.97/-9.09	-9.76/-10.44	-12.53/-13.75
Θ(142.5°)	-10.03/-9.21	-11.31/-15.1	-12.91/-11.43	-11.85/-13.36	-15.45/-14.4	-12.16/-11.67	-13.76/-19.14	-17.9/-16.62	-13.94/-15.45	-17.61/-14.4	-9.77/-7.38	-7.75/-10.8	-15.44/-17.95	-17.74/-16.31	-17.72/-17.91	-15.11/-12.82	-13.72/-14.69	-16.41/-17.58	-18.99/-19.43	-15.62/-11.18	-8.77/-8.02	-7.98/-8.66	-10.82/-12.71	-12.93/-11.89
Θ(150°)	-11.27/-12.6	-16.39/-18.14	-18.83/-17.87	-17.23/-17.68	-17.3/-15.57	-13.55/-12.18	-11.76/-12.87	-15.3/-17.05	-18.41/-18.68	-17.46/-17.75	-17.21/-13.87	-12.87/-13.91	-17.59/-17.98	-17.56/-17.45	-16.72/-15.5	-12.93/-10.83	-11.15/-12.46	-13.87/-18.3	-17.63/-17.5	-18.55/-15.11	-10.66/-9.68	-9.71/-10.05	-11.65/-13.16	-12.2/-11
Θ(157.5°)	-8.6/-9.04	-10.09/-12.44	-17.26/-17.62	-19.07/-18.13	-15.81/-11.92	-9.78/-9.09	-9.31/-10.49	-12.18/-14.31	-17.38/-18.68	-18.54/-18.91	-18.23/-18.58	-17.02/-15.03	-15.59/-17.24	-17.95/-18.03	-18.45/-18.52	-15.36/-12.92	-12.51/-13.61	-15.32/-18.31	-18.3/-18.64	-18.38/-17.91	-17.22/-15.23	-13.58/-12.51	-11.92/-11.23	-10.08/-9.02
Θ(165°)	-7.36/-7.27	-7.76/-9.22	-11.65/-14.28	-14.98/-12.69	-9.99/-8.59	-8.27/-8.79	-9.54/-10.47	-11.93/-13.71	-16.92/-19.01	-17.42/-18.84	-17.63/-19.62	-15.5/-13.34	-12.64/-13.23	-15.05/-18.28	-18.43/-19.08	-18.01/-14.98	-13.69/-13.9	-14.82/-16.08	-18.18/-18.96	-17.8/-18.53	-17.12/-14.75	-12.59/-11.27	-10.27/-9.67	-8.92/-7.89
Θ(172.5°)	-8.3/-8.79	-9.47/-10.48	-11.59/-12.64	-13/-12.12	-10.8/-10.24	-10.18/-10.29	-10.02/-10.22	-11.43/-12.65	-13.96/-15.17	-14.97/-13.83	-12.47/-11.16	-10.44/-10.19	-10.37/-10.89	-11.67/-12.96	-14.52/-14.19	-12.1/-11.31	-11.99/-13.44	-14.74/-13.93	-13.19/-12.62	-11.73/-11.06	-10.41/-9.95	-9.22/-8.61	-8.36/-8.48	-8.48/-8.14
Θ(180°)	-8.68/-9.43	-9.89/-10.15	-10.67/-11.79	-13.5/-15.7	-17.03/-15.85	-13.39/-11.45	-10.24/-10.54	-12.23/-13.06	-12.04/-10.79	-9.6/-9.04	-8.5/-8.04	-7.96/-8.35	-8.96/-9.73	-10.6/-11.62	-11.55/-9.96	-8.71/-9.2	-11.88/-13.73	-12.84/-10.78	-10.16/-9.91	-8.7/-7.59	-6.85/-6.69	-6.64/-6.63	-6.76/-7.18	-7.71/-8.01
Freq(Hz)	2.45G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.45/-4.34	-3.63/-3.13	-2.85/-2.87	-2.9/-2.77	-2.52/-2.6	-3.38/-4.43	-5.2/-6.01	-7.37/-9.44	-12.06/-14.86	-16.1/-15.02	-12.69/-10.49	-8.46/-6.65	-5.12/-3.95	-3.04/-2.32	-1.88/-1.97	-2.57/-3.15	-3.22/-2.83	-2.75/-3.39	-4.68/-6.1	-7.41/-9.11	-11.65/-14.89	-16.54/-14.6	-12.14/-10.07	-8.45/-6.87
Θ(7.5°)	-3.59/-3.07	-2.58/-2.2	-2.03/-2.23	-2.71/-2.94	-2.64/-2.47	-2.99/-3.89	-4.8/-5.51	-6.33/-7.4	-8.45/-9.35	-10.36/-11.22	-11.43/-10.9	-9.59/-7.7	-6.13/-4.96	-4.25/-3.67	-3.25/-3.19	-3.7/-4.44	-4.93/-4.91	-4.89/-5.82	-7.95/-10.66	-13.66/-17.5	-17.71/-18.47	-14.43/-11.2	-8.82/-6.96	-5.5/-4.43
Θ(15°)	-0.65/-0.31	-0.21/-0.34	-0.69/-1.29	-2.25/-3.32	-3.81/-4	-4.76/-6.15	-7.76/-9.03	-9.95/-10.23	-9.01/-7.62	-6.57/-5.83	-5.58/-6.03	-6.77/-7.02	-6.62/-6.09	-5.72/-5.34	-5.05/-5.06	-5.72/-6.62	-7.43/-7.36	-6.86/-7.79	-10.11/-12.35	-12.92/-12.22	-11.13/-9.04	-7.24/-6	-4.8/-3.52	-2.33/-1.33
Θ(22.5°)	1.11/1.74	1.94/1.67	0.99/-0.08	-1.51/-3.13	-3.91/-3.79	-3.92/-4.99	-6.89/-9.29	-11.74/-14.65	-13.21/-8.83	-5.52/-3.33	-2.28/-2.4	-3.36/-4.64	-5.65/-6.37	-6.57/-6.25	-5.94/-6.23	-7.26/-8.08	-7.97/-6.87	-6/-6.36	-7.05/-7.42	-6.94/-6.17	-5.34/-4.62	-4.04/-3.67	-2.95/-1.97	-0.82/0.21
Θ(30°)	1.52/2.36	2.69/2.44	1.63/0.31	-1.31/-2.91	-3.66/-2.92	-1.74/-1.18	-1.73/-3.18	-4.82/-6.42	-9.03/-10.63	-7.22/-3.47	-1.48/-1.07	-1.86/-3.27	-4.85/-6.49	-7.51/-6.76	-5.59/-5.44	-6.71/-8.5	-8.96/-7.68	-6.91/-7.37	-7.71/-7.28	-6.27/-5.12	-4.08/-3.37	-3.21/-3.36	-3.05/-2.17	-0.94/0.34
Θ(37.5°)	1.6/2.47	2.75/2.47	1.67/0.6	-0.32/-1.19	-2.13/-2.37	-1.23/0.14	0.34/-0.65	-1.96/-2.69	-3.73/-6.52	-8.08/-4.08	-1.48/-1.03	-1.96/-3.48	-5.16/-7.47	-8.68/-6.84	-4.73/-4.2	-5.19/-6.72	-7.72/-7.73	-7.72/-8.34	-8.76/-8.11	-6.92/-5.82	-4.89/-4.04	-3.86/-4.22	-3.76/-2.47	-0.96/0.37
Θ(45°)	1.98/2.87	3.08/2.53	1.59/0.93	0.79/0.53	-0.28/-1.45	-1.58/-0.18	0.66/0.2	-0.96/-1.26	-1.58/-3.86	-7.65/-4.3	-0.97/-0.23	-0.65/-1.3	-2.95/-6.41	-9.43/-7.19	-4.37/-3.24	-3.93/-5.37	-5.52/-4.37	-3.73/-4.3	-5.27/-5.14	-4.29/-3.8	-4/-4.47	-4.63/-4.92	-4.15/-2.27	-0.54/0.77
Θ(52.5°)	2.22/3.28	3.18/2.13	0.98/0.69	1.01/1.15	0.67/-0.52	-1.62/-0.91	0.3/0.4	-0.48/-0.91	-0.99/-2.84	-6.27/-2.48	0.87/1.55	1.48/1.18	-0.77/-5.44	-8.53/-5.8	-3.15/-1.93	-2.58/-4.65	-5.62/-3.21	-1.15/-1.02	-2.47/-3.15	-2.33/-1.94	-2.62/-3.86	-4.39/-4.32	-3.41/-1.82	-0.44/0.69
Θ(60°)	1.93/3	2.57/1.12	-0.1/0.03	0.77/1.23	0.96/-0.28	-2.03/-2.25	-0.77/0.05	-0.19/-0.64	-0.9/-2.24	-4.68/-1.25	2.14/2.71	2.4/2.21	0.42/-4.01	-6.74/-4.35	-2.41/-1.06	-1.02/-2.63	-4.84/-3.36	-0.3/0.87	-0.12/-1.51	-1.34/-1.13	-2.08/-3.68	-4.17/-3.26	-2.29/-1.6	-1.15/-0.03
Θ(67.5°)	1.5/2.45	1.59/-0.31	-1.52/-1.07	-0.04/0.64	0.36/-1.04	-2.95/-3.54	-2.11/-0.73	-0.14/-0.45	-1.22/-2.22	-3.14/-0.23	2.55/2.77	2.41/2.31	0.66/-3.16	-4.58/-3.03	-2.16/-1.55	-1.53/-2.74	-4.35/-2.98	0.12/1.44	0.51/-1.09	-1.17/-1.02	-2.18/-3.82	-4.22/-2.9	-1.91/-1.9	-2.03/-0.82
Θ(75°)	0.59/1.54	0.32/-1.85	-2.81/-2.22	-1.03/-0.19	-0.5/-2.14	-4.25/-4.9	-3.64/-2.12	-1.19/-1.19	-1.76/-2.18	-2.47/-0.85	1.73/2.1	1.92/2.16	0.87/-2.44	-4.42/-2.66	-1.84/-1.92	-2.51/-4.06	-5.93/-4.24	-0.63/1.02	0.28/-1.48	-1.97/-1.79	-3.11/-4.8	-4.22/-2.43	-1.91/-2.71	-3.53/-2.23
Θ(82.5°)	-1.35/-0.38	-2.23/-4.71	-4.63/-3.42	-1.82/-0.85	-1.32/-3.31	-5.45/-5.7	-4.32/-3.21	-2.49/-2.01	-2.04/-2.23	-2.44/-1.3	0.88/1.07	0.97/1.07	-0.5/-3.9	-5.31/-2.86	-1.76/-1.81	-2.74/-4.96	-8.19/-7.62	-2.59/-0.29	-0.89/-2.86	-3.14/-2.57	-3.89/-6.59	-5.68/-2.75	-2.2/-3.71	-5.04/-4.3
Θ(90°)	-3.2/-1.84	-3.62/-6.88	-6.5/-4.57	-2.93/-2.17	-3.11/-5.18	-6.26/-5.6	-4.92/-4.79	-3.78/-2.32	-2.2/-2.9	-2.84/-2.01	-0.66/-0.76	-1.08/-0.98	-2.39/-5.69	-7.75/-4.64	-2.82/-2.41	-3.02/-4.55	-6.45/-7.94	-4.68/-1.64	-1.62/-3.98	-5.77/-4.32	-4.38/-6.54	-7.21/-4.11	-2.94/-4.95	-6.24/-5.45
Θ(97.5°)	-4.15/-2.77	-3.95/-7.21	-7.74/-5.68	-4.22/-3.9	-4.83/-5.55	-5.32/-5.44	-5.89/-5.15	-3.3/-2.51	-3.28/-3.93	-3.2/-3.25	-3.13/-3.31	-3.42/-3.34	-5.05/-9.21	-11.14/-6.98	-4.17/-3.36	-3.8/-5.03	-6.77/-8.42	-6.32/-3.03	-2.26/-4.11	-8.28/-7.25	-6.14/-7.25	-6.95/-5.36	-3.83/-5.88	-7.89/-5.88
Θ(105°)	-5.53/-4.67	-5.11/-7.42	-9.71/-8.66	-6.71/-5.86	-5.44/-5.07	-5.5/-6.3	-5.44/-3.89	-3.31/-3.61	-4.12/-3.96	-3.69/-5.52	-6.43/-5.79	-6.21/-6.99	-10.87/-17.82	-18.5/-12.87	-7.31/-5.11	-4.17/-4.42	-5.51/-6.29	-6.91/-4.79	-3.28/-3.79	-7.45/-13.8	-10.04/-8.27	-6.21/-5.95	-5.3/-6.69	-10.65/-7.64
Θ(112.5°)	-6.02/-5.27	-5.9/-7.13	-8.93/-10.34	-8.56/-5.89	-4.42/-4.46	-5.32/-5.24	-4.03/-3.54	-3.78/-3.95	-4.37/-4.47	-5.1/-9.02	-9.45/-8.62	-10.6/-11.84	-13.49/-16.54	-19.19/-16.15	-11.19/-8.91	-6.76/-6.46	-6.46/-5.05	-4.95/-5.23	-4.54/-4.69	-7.04/-15.55	-16.16/-9.54	-6.21/-6.22	-6.63/-7.14	-11.68/-9.66
Θ(120°)	-7.04/-5.34	-6.5/-8.17	-8.46/-8.66	-8.14/-6.19	-4.92/-4.72	-4.8/-4.62	-4.13/-3.87	-3.96/-4.69	-5.52/-4.9	-5.96/-13.13	-12/-9.99	-10.76/-8.42	-9.55/-17.43	-17.52/-17.58	-18.66/-18.03	-11.95/-11.26	-10.65/-7.12	-5.15/-5.63	-7.67/-8.17	-8.83/-15.58	-18.8/-11.34	-7.37/-6.98	-7.72/-7.24	-10/-12.13
Θ(127.5°)	-9.47/-6.78	-7.1/-9.27	-10.29/-9.72	-9.07/-7.92	-6.41/-5.57	-5.71/-5.84	-4.75/-4.08	-5.03/-6.77	-5.8/-4.6	-7.33/-17.54	-11.3/-11.81	-13.14/-10.26	-14.12/-19.13	-13.95/-16.4	-18.07/-17.77	-13.9/-13.64	-13.9/-10.38	-7.57/-7.45	-11.58/-18.37	-16.14/-18.34	-17.28/-11.88	-9.16/-8.39	-8.77/-7.95	-8.8/-11.36
Θ(135°)	-11.48/-9.93	-8.8/-8.61	-8.7/-8.49	-8.24/-8.3	-8.84/-9.9	-10.22/-8.22	-6.22/-6.36	-8.24/-7.95	-5.36/-4.93	-8.06/-13.68	-12.29/-15.62	-18.85/-15.01	-14.23/-13.04	-13.78/-18.31	-18.58/-18.29	-18.04/-17.52	-18.05/-18.71	-14.82/-12.6	-13.55/-16.44	-17.09/-16.81	-13.74/-11.31	-11.18/-11.11	-11.57/-11.37	-11.08/-11.59
Θ(142.5°)	-12.56/-9.62	-8.01/-7.41	-7.39/-7.7	-8.49/-9.73	-11.15/-11.09	-9.35/-7.65	-7.31/-8.55	-9.25/-7.25	-5.46/-5.57	-7.87/-10.47	-11.19/-13.6	-17.75/-16.92	-15.82/-17.93	-18.06/-18.29	-14.48/-13.93	-12.94/-11.8	-11.89/-13.67	-12.39/-10.39	-9.62/-9.26	-9.61/-10.62	-11.62/-12.24	-13.84/-15.69	-17.39/-18.73	-18.57/-17.09
Θ(150°)	-9.49/-6.81	-5.85/-6.2	-7.25/-8.44	-9.65/-10.84	-10.77/-9.29	-8.29/-8.15	-9/-9.77	-8.69/-6.89	-6.12/-6.81	-8.7/-9.8	-9.47/-9.72	-10.97/-12.68	-14.38/-15.47	-13.83/-11.79	-10.77/-10.17	-8.85/-7.35	-6.36/-6.23	-5.9/-5.02	-4.63/-5.14	-6.23/-7.74	-9.15/-11.8	-15.68/-18.54	-18.49/-18.24	-17.03/-13.47
Θ(157.5°)	-9.18/-6.88	-6.22/-7.22	-9.37/-11.11	-11.49/-11.24	-11.04/-10.66	-10.37/-10.24	-9.57/-8.48	-7.4/-7.03	-7.82/-9.79	-11.58/-10.33	-8.55/-7.6	-7.55/-8.01	-8.82/-9.77	-10.69/-11.76	-12.57/-12.42	-10.62/-8.43	-6.98/-6.62	-6.76/-6.21	-5.43/-5.73	-7.2/-9.41	-10.81/-12.6	-16/-19.09	-18.01/-15.64	-13.64/-11.88
Θ(165°)	-13.57/-12.37	-11.45/-11.33	-11.21/-11.24	-11.7/-12.56	-13.99/-15.98	-17.64/-15.58	-12.66/-11.02	-10.92/-11.93	-14.61/-17.73	-16.37/-12.42	-10.18/-9.31	-9.2/-9.65	-10.45/-11.84	-14.05/-16.76	-19/-19.09	-17.68/-16.3	-14.98/-14.68	-16.01/-16.16	-13.93/-13.23	-14.69/-18.2	-17.79/-17.42	-18.95/-18.01	-18.37/-18.48	-16.34/-14.41
Θ(172.5°)	-12.48/-12.41	-11.62/-9.95	-8.14/-7.41	-8.1/-9.26	-9.55/-9.5	-9.71/-10.37	-11.46/-12.31	-13.39/-15.51	-17.99/-18.69	-17.31/-15.74	-15.21/-15.84	-16.91/-18.21	-18.02/-18.08	-18.05/-17.46	-15.95/-15.5	-16.33/-17.36	-16.01/-14.68	-14.18/-14.48	-15.66/-16.74	-17.29/-17.47	-16.94/-16.54	-16.56/-17.09	-17.67/-17.05	-15.19/-13.34
Θ(180°)	-11.37/-10.49	-9.61/-8.71	-7.72/-7.03	-6.91/-7.16	-7.22/-7.34	-7.59/-8.04	-8.75/-9.35	-9.76/-10.7	-12.41/-14.56	-16.32/-16.63	-16.2/-15.55	-15.11/-13.92	-12.16/-10.8	-9.94/-9.82	-9.86/-9.4	-8.3/-7.53	-7.4/-7.8	-8.14/-7.91	-8.06/-9.07	-10.9/-12.72	-13.45/-13.76	-14.38/-14.52	-13.88/-12.98	-12.61/-12
Freq(Hz)	5.2G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-7.47/-7.66	-8.82/-10.28	-10.98/-10.4	-9.98/-11.59	-11.59/-10.6	-9.1/-8.67	-9.5/-8.94	-8.82/-8.14	-7.46/-7.96	-7.65/-7.41	-7.05/-6.98	-7.37/-7.63	-8.72/-8.82	-8.44/-9.45	-10.36/-11.06	-12.67/-12.28	-11.14/-11.68	-10.38/-9.8	-9.11/-9.52	-7.99/-7.08	-6.55/-5.85	-6.62/-7.1	-7.51/-7.56	-7.07/-7.12
Θ(7.5°)	-6.89/-8.1	-8.77/-9.8	-11.23/-10.7	-9.24/-9.55	-10.23/-8.73	-6.93/-6.25	-6.46/-5.81	-5.05/-4.43	-3.76/-3.69	-4.02/-4.46	-4.8/-4.52	-5.19/-6.5	-8.17/-9.6	-10.02/-11.83	-13.43/-12.81	-14.99/-12.45	-13.67/-16.34	-13.44/-15	-13.52/-13.35	-11.77/-11.72	-9.65/-8.32	-8.12/-7.88	-7.23/-6.99	-7.22/-6.87
Θ(15°)	-6.28/-6.8	-6.93/-7.21	-7.3/-8.02	-6.42/-6.01	-7.85/-6.56	-6.59/-6.31	-6.28/-8.02	-8.3/-7.73	-7.3/-6.4	-6.47/-7.41	-8.42/-8.54	-9.49/-9.71	-10.12/-14	-18.65/-17.53	-19.24/-18.65	-18.76/-13.72	-9.16/-6.19	-6.56/-8.11	-10.26/-11.9	-7.64/-4.38	-4.14/-4.8	-4.73/-5.19	-6.42/-7.4	-8.03/-6.57
Θ(22.5°)	-6.77/-7.06	-7.99/-8.34	-6.81/-5.93	-5.44/-6.83	-7.6/-9.42	-7.72/-5.48	-5.68/-8.48	-12.71/-12.15	-9.4/-7.29	-6.41/-7.29	-7.95/-7.65	-8.25/-10.44	-15.11/-13.99	-12.15/-16.76	-17.5/-10.09	-12.21/-15.66	-8.45/-5.16	-4.06/-6.97	-7.37/-9.98	-7.75/-4.35	-4.2/-7.55	-8.01/-5.9	-6.07/-7.14	-8.65/-7.29
Θ(30°)	-4.97/-4.99	-6.5/-7.71	-10.31/-10.45	-7.74/-5.38	-6.27/-7.3	-8.57/-5.36	-6.49/-12.3	-12.94/-9.64	-7.16/-6.06	-6.33/-9.83	-10.37/-5.35	-4.99/-7.89	-11.6/-5.15	-4.89/-12.7	-17.88/-18.5	-12.32/-17.09	-12.19/-6.3	-3.63/-5.3	-6.52/-4.09	-3.26/-4.75	-4.99/-7.24	-5.83/-3.65	-5.79/-6.47	-6.9/-7.77
Θ(37.5°)	-5.75/-7.05	-8.78/-10.6	-8.55/-8.51	-9.28/-5.81	-2.91/-5.24	-10.73/-7.87	-10.4/-18.26	-9.53/-11.46	-15.89/-15.64	-12.3/-16.96	-13.46/-4.59	-5.74/-10.7	-7.87/-6.08	-14.99/-10.95	-6.03/-11.15	-13.74/-7.65	-12.43/-13.18	-3.04/-1.87	-4.79/-3.32	-4.99/-8.23	-4.66/-3.84	-3.65/-3.99	-6.25/-7.87	-6.75/-5.19
Θ(45°)	-4.45/-3.32	-8.51/-11.23	-11.64/-9.33	-7.67/-10.41	-6.74/-7.02	-16.48/-12.17	-10.79/-18.56	-16.09/-14.49	-19.35/-18.01	-18.91/-16.1	-19.12/-10.9	-12.25/-9.55	-9.46/-14.3	-8.31/-5.55	-5.9/-8.44	-16.75/-7.96	-4.35/-5.06	-4.29/-4.24	-4.72/-10.52	-12.24/-14.09	-9.81/-9.66	-5.4/-4.41	-4.5/-6.55	-5.45/-3.86
Θ(52.5°)	-3.14/-3.68	-11.02/-8.85	-11.99/-16.7	-9.57/-8.59	-13.59/-7.45	-11.82/-12.04	-11.32/-17.7	-18.01/-16.09	-18.71/-18.31	-16.94/-16.73	-12.83/-18.49	-19.04/-11.85	-17.95/-12.11	-8.94/-12.88	-16.89/-9.68	-18.1/-18.3	-6.68/-4.7	-2.42/-11.86	-5.29/-16.7	-11.88/-15.26	-18.07/-18.43	-9.54/-6.73	-3.67/-10.29	-4.82/-5.39
Θ(60°)	-7.08/-6.43	-13.29/-12.28	-17.15/-12.74	-17.18/-13.89	-16.41/-10.77	-9.19/-9.45	-11.3/-11.08	-14.1/-15.5	-9.95/-17.88	-9.91/-14.27	-15.66/-17.91	-10.66/-8.7	-12.29/-10	-18.35/-11.9	-5.12/-9.96	-18.55/-10.66	-3.38/-15.13	-5.05/-8.11	-8.3/-7.82	-10.75/-9.65	-18.64/-13.26	-8.35/-15.39	-6.28/-10.66	-5.83/-5.7
Θ(67.5°)	-10.24/-9.74	-16.87/-17.98	-17.9/-9.82	-12.74/-17.16	-13.73/-11.52	-10.94/-7.04	-10.82/-8.43	-15.54/-9.3	-9.77/-12.66	-5.18/-12.65	-18.6/-11.83	-9.69/-9.07	-4.17/-18.05	-7.69/-11.21	-5.22/-11.7	-16.5/-7.39	-3.05/-9.38	-14.65/-6.16	-8.64/-9.14	-8.99/-18.44	-15.81/-10.83	-6.45/-18.2	-10.37/-11.18	-6.34/-6.8
Θ(75°)	-8.82/-12.88	-18.92/-17.99	-16.68/-14.42	-12.61/-17.93	-11.96/-16.36	-13.56/-5.71	-13.28/-8.45	-15.3/-11.86	-14.02/-6.49	-7.35/-14.22	-10.83/-6.71	-8.43/-4.46	-4.23/-11.28	-4.86/-18.26	-9.88/-18.48	-16.75/-6.36	-4.81/-7.21	-7.84/-5.55	-7.61/-12.8	-11.84/-17.84	-10.08/-16.89	-7.8/-17.3	-18.86/-10.22	-6/-9.6
Θ(82.5°)	-9.93/-18.68	-17.86/-12.47	-13.5/-17.77	-10.51/-13.77	-16.32/-13.8	-15.1/-6.76	-11.92/-9.98	-18.7/-9.8	-16.16/-6.31	-8.82/-16.58	-7.79/-4.83	-5.61/-2.69	-2.05/-11.87	-3.76/-14.81	-13.99/-17.59	-16.38/-5.59	-10.84/-5.64	-8.12/-7	-8.31/-11.81	-12.05/-8.98	-9.34/-13.94	-10.44/-15.48	-17.76/-11.66	-7.31/-12.15
Θ(90°)	-9.61/-19.01	-19.05/-11.44	-11.04/-18.72	-9.85/-9.34	-13.88/-18.63	-16.22/-7.17	-16.46/-10.68	-17.45/-11.74	-17.5/-6.46	-10.62/-18.11	-7.73/-3.58	-5.94/-1.92	-2.75/-6.01	-3.23/-15.11	-13.13/-16.12	-11.25/-6.98	-18.03/-9.52	-7.43/-8.89	-9.08/-18.57	-11.7/-7.21	-8.34/-10.67	-14.02/-12.94	-18.29/-12.78	-9.25/-18.04
Θ(97.5°)	-11.35/-18.27	-17.74/-11.21	-13.32/-14.29	-7.84/-10.9	-13.1/-17.84	-18.34/-7.99	-17.56/-14.8	-18.09/-9.49	-18.46/-7.36	-12.1/-16.26	-8.33/-4.01	-5.58/-2.18	-3.35/-9.14	-3.35/-13.94	-13.79/-17.98	-11.81/-8.98	-14.06/-8.02	-12.14/-10.81	-9.89/-8.88	-11.36/-6	-9.7/-10.85	-11.9/-12.44	-17.84/-13.28	-10.25/-14.42
Θ(105°)	-15.79/-15.52	-17.68/-13.28	-16.25/-11.09	-7.53/-9.57	-11.67/-18.39	-17.68/-7.71	-13.99/-13.12	-16.25/-13.05	-18.67/-8.76	-11.67/-18.07	-10.49/-6	-8.6/-2.37	-4.94/-7.52	-5.91/-14.97	-14.25/-14.39	-15.03/-16.16	-13.31/-18.55	-15.3/-12.12	-9.25/-10.16	-6.48/-7.58	-7.11/-16.74	-10.2/-14.13	-17.2/-12.82	-13.93/-17.08
Θ(112.5°)	-16.22/-14.58	-18.23/-18.58	-17.59/-7.55	-7.9/-11.97	-9.32/-18.09	-16.45/-10.96	-13.16/-13.69	-14.78/-12.85	-17.18/-7.97	-11.25/-17.72	-15.86/-8.66	-9.49/-6.6	-5.69/-13.27	-7.28/-16.03	-9.54/-12.17	-12.25/-8.3	-9.97/-17.07	-16.27/-8.44	-8.06/-10.29	-6.91/-11.97	-8.58/-17.9	-7.74/-14.25	-17.2/-14.66	-13.38/-18.47
Θ(120°)	-13.42/-12.76	-18.94/-17.7	-11.31/-5.64	-9.75/-13.55	-11.71/-17.25	-18.67/-12.76	-13.45/-14.9	-10.94/-9.06	-17.56/-10.7	-7.9/-17.33	-18.22/-15.74	-11.3/-9.21	-11.59/-14.65	-14.44/-17.73	-12.12/-9.18	-19.03/-13.12	-6.46/-11.78	-16.02/-11.83	-8.27/-8.73	-7.54/-18.81	-12.12/-12.4	-11.48/-15.44	-16.65/-9.71	-12.21/-12.96

Θ(127.5°)	-9.08/-10.74	-17.95/-12.6	-8.01/-6.52	-8.57/-10.09	-18.04/-19.27	-18.34/-17.97	-16.43/-15.75	-17.58/-12.87	-15.13/-18	-8.68/-11.68	-17.08/-19.32	-18.96/-17.7	-18.91/-18.53	-14.91/-18.5	-6.16/-18.8	-14.21/-15.05	-18.13/-13.88	-10.4/-11.19	-9.14/-16.5	-12.34/-15.29	-9.68/-11.27	-15.58/-18.04	-10.94/-10.11	-10.12/-14.42
Θ(135°)	-9.54/-18.81	-18.44/-9.75	-9.66/-8.66	-6.86/-9.02	-13.94/-13.02	-18.46/-15.7	-17.74/-15.31	-18.51/-17.68	-13.88/-18.93	-12.43/-11.27	-10.9/-15.98	-12.94/-18.06	-13.16/-17.8	-10.43/-12.71	-17.51/-11.12	-12.62/-12.91	-11.81/-12.22	-10.33/-8.87	-8.44/-10.46	-10.88/-11.91	-11.8/-17.95	-18.4/-12.05	-11.95/-14.45	-10.94/-10.91
Θ(142.5°)	-17.14/-18.9	-17.67/-12.7	-10.75/-8.96	-9.3/-9.56	-6.82/-8.69	-18.29/-11.04	-16.37/-18.28	-18.39/-18.42	-13.07/-15.88	-17.66/-13.09	-10.62/-10.99	-16.69/-15.58	-18.25/-15.2	-18.97/-17.26	-16.75/-9.43	-12.66/-14.86	-8.37/-11.13	-19.19/-8.54	-11.12/-9.44	-11.47/-14.52	-13.39/-16.23	-17.89/-9.83	-14.51/-19.61	-11.47/-14.88
Θ(150°)	-17.31/-17.14	-18.2/-17.19	-12.12/-11.17	-10.28/-7.15	-6.46/-8.76	-7.69/-8.24	-14.95/-18.29	-12/-15.38	-13.44/-14.46	-16.3/-12.32	-13.36/-15.94	-14.97/-10.65	-18.09/-13.62	-10.01/-12.99	-17.8/-10.53	-9.01/-17.19	-14.36/-17.94	-18.68/-13.06	-17.13/-13.8	-14.86/-18.09	-17.18/-15.7	-18.89/-18.1	-13.91/-13.52	-11.22/-15.19
Θ(157.5°)	-17.41/-18	-16.46/-12.64	-9.87/-8.6	-8.73/-8.71	-9.41/-9.04	-7.16/-6.93	-11.03/-17.76	-18.56/-15.2	-15.38/-16.68	-13.77/-14.1	-19.03/-18.64	-16.4/-12.11	-15.85/-16.34	-10.73/-11.59	-17.91/-16.59	-15.23/-15.28	-13.87/-18.16	-14.03/-16.32	-15.02/-19.01	-18.72/-17.22	-16.47/-15.7	-14.02/-12.12	-11.89/-14.03	-15.07/-17.47
Θ(165°)	-11.81/-16.67	-18.9/-13.51	-10.2/-9.82	-9.03/-7.64	-7.13/-7.14	-7.72/-9.7	-13.13/-18.58	-14.86/-12.11	-11/-13.27	-16.5/-18.13	-18.8/-17.67	-18.07/-15.79	-18.9/-18.98	-18.39/-15.22	-18.25/-18.93	-17.81/-19.12	-19.22/-13.89	-8.69/-10.64	-9.65/-12.12	-15.33/-14.25	-11.99/-12.31	-12.12/-12.03	-11.77/-11.63	-10.96/-9.75
Θ(172.5°)	-13.33/-16.66	-13.72/-11.44	-9.97/-7.63	-6.85/-7.04	-7.25/-7.05	-7.82/-8.97	-10.53/-13.62	-14.86/-16.64	-18.58/-18.28	-17.7/-18.38	-18.37/-17.34	-18.51/-18.3	-19.22/-18.81	-18.96/-17.58	-15.85/-18.05	-18.17/-16.52	-16.22/-14.13	-16.9/-14.96	-11.87/-10.57	-10.54/-11.89	-14.24/-18.04	-18.55/-17.56	-15.03/-13.08	-11.88/-11.59
Θ(180°)	-18.02/-17.49	-17.91/-13.65	-11.89/-12.8	-9.68/-9.2	-8.32/-6.95	-6.42/-5.9	-6.35/-7.01	-7.8/-9.63	-13.11/-16.39	-15.95/-14.88	-13.79/-15.32	-17.46/-17.68	-18.15/-18.4	-18.38/-15.78	-15.09/-14.18	-11.81/-12.73	-11.64/-11.59	-9.91/-8	-8.14/-8.37	-9.09/-9.44	-9.85/-11.03	-12.25/-13.25	-14.92/-16.24	-17.92/-17.19
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°)	-6.75/-5.99	-5.62/-6.47	-5.13/-5.4	-5.94/-5.49	-6.99/-6.65	-6.42/-6.92	-7.98/-7.67	-7.99/-9.54	-9.68/-10.26	-10.87/-11.79	-11.5/-10.7	-11.09/-9.98	-9.69/-9.17	-8.37/-8.29	-9.04/-7.14	-7.85/-7.71	-6.09/-7.73	-5.66/-6.94	-8.42/-7.21	-8.62/-8.35	-10.23/-9.4	-9.58/-8.39	-8.65/-8.03	-8.2/-7.17
Θ(7.5°)	-10.25/-8.96	-7.94/-8.61	-8.78/-8.14	-7.99/-7.98	-8.97/-10.5	-10.18/-9.55	-10.74/-10.06	-9.43/-9.13	-9.03/-9.71	-10.55/-11.55	-10.89/-10.7	-10.25/-9.61	-10.22/-10.97	-9.78/-9.04	-10.7/-11.06	-8.95/-10.79	-12.06/-10.48	-11.79/-10.43	-10.45/-10.73	-10.81/-12.1	-13.85/-16.66	-18.04/-17.35	-19.02/-17.11	-14.85/-10.82
Θ(15°)	-9.65/-9.57	-9.67/-9.02	-7.92/-6.01	-5.49/-5.08	-3.91/-3.84	-3.89/-3.38	-4.36/-5.3	-5.3/-5.69	-5.7/-6.48	-7.31/-8.68	-8.71/-7.83	-6.59/-6.16	-5.17/-6.43	-7.69/-8.3	-7.61/-6.41	-5.48/-4.12	-3.95/-4.8	-4.54/-5.53	-4.4/-3.72	-4.01/-5.55	-9.1/-13.05	-19.19/-18.43	-14.37/-11	-9.57/-8.88
Θ(22.5°)	-11.09/-10.66	-10.25/-10.61	-11.22/-9.26	-5.91/-4.21	-3.4/-4.3	-6.4/-6.77	-7.62/-8.27	-6.28/-6.13	-4.8/-4.19	-4.6/-7.17	-8.17/-7.12	-6.36/-6.08	-4.61/-4.74	-3.51/-2.51	-2.2/-1.54	-1.57/-2.23	-2.96/-4.45	-5.43/-5.07	-5.75/-4.36	-3.72/-4.13	-6.47/-7.28	-6.34/-7.55	-11.01/-11.67	-10.87/-11.16
Θ(30°)	-16.1/-13.49	-7.04/-5.26	-5.15/-5.57	-7.75/-10.49	-7.27/-2.7	-1.64/-2.09	-2.26/-3.08	-2.9/-3.55	-5.68/-6.83	-7.76/-9.93	-11.72/-7.9	-6.5/-6.68	-6.34/-6.67	-6.29/-5.82	-4.34/-0.7	0.49/-0.17	-0.13/0.79	-0.61/-2.6	-3.01/-1.39	-2.23/-3.24	-1.4/-0.91	-1.28/-4.31	-7.74/-10.16	-14.07/-15.44
Θ(37.5°)	-3.1/-3.17	-4.86/-5.97	-4.95/-4.96	-4.42/-4.52	-5.3/-0.86	0.99/-1.27	-3.14/-3.9	-1.4/-1.02	-3.9/-6.83	-3.32/-0.68	-2.74/-4.25	-0.77/-1.63	-1.17/-1.26	-2.34/-2.77	-1.74/-1.83	-0.57/-0.34	-1.87/-1.31	-0.92/-3.09	-3.58/-2.3	-3.67/-2.74	-1.25/-2.44	-4.25/-4.41	-1.52/-3.95	-8.04/-5.46
Θ(45°)	-4.07/-2.85	-2.93/-2.51	-3.03/-4.58	-3.13/-0.59	-1.46/-4.19	0.49/0.74	-0.99/-2.95	-4.46/-3.31	-4.53/-2.84	-1.55/1.39	-0.63/-5.72	-1.92/-3.62	-2.68/-2.86	-2.14/-1.88	1.07/0.9	-0.66/1.53	2.87/0.2	-1.7/-1.83	0.69/0.61	1.19/0.59	1.57/0.05	-4.13/-4.02	-0.49/-3.99	-5.11/-5.3
Θ(52.5°)	-4.77/-5.89	-6.19/-2.39	-0.54/-1.24	-2.01/-0.37	0.68/-1.95	-0.28/0.41	0.54/1.64	-0.58/-1.71	-1.86/0.17	-1.97/-0.13	-2.08/-0.33	0.57/1.46	0.65/-3.26	-4.99/-3.32	1.85/3.28	3.37/2.48	2.38/1.71	1.03/-0.49	1.13/0.97	1.54/0.63	2.17/1.45	-1/-4.13	-3.33/-1.58	-1.49/-4.91
Θ(60°)	-2.64/-4.34	-5.41/-2.44	-1.01/1.35	0.24/-3.6	-0.93/-1.11	-1.36/-1.39	-2.9/1.27	0.21/0.68	0.02/1.82	-1.11/-1.87	-0.16/1.46	0.39/1.84	-0.12/-0.11	1.47/1.16	1.02/1.98	3.2/1.83	-1.13/-1.23	0.46/-2.28	-4.6/-2.04	0.08/-1.24	0.02/-0.07	0.89/-0.11	-4.99/-0.18	0.8/-3
Θ(67.5°)	-3.84/-3.04	-2.09/-1.37	-1.03/1.98	1.57/-2.67	-1.74/-1.7	-0.54/-1.31	-4.22/-1.57	-0.56/0.33	1.67/0.63	-1.6/-1.93	-0.97/-0.41	-0.88/-2.2	-3.86/-0.88	1.35/1.15	0.57/-0.57	0.77/-0.99	-3.92/-2.75	-2.43/-4.42	-8.57/-2.96	-0.19/-1.31	-1.09/-4.3	1.5/1.82	-4.56/-1.39	0.5/-2.92
Θ(75°)	-3.6/-2.48	-0.35/-1.41	-2.22/1.07	1.91/-1.74	-3.1/-1.33	0.27/-0.16	-3.76/-2.33	-1.85/-2.02	1.52/-1.92	-0.93/-3.54	-1.44/-1.64	-0.28/-3.02	-3.52/-4.13	-3.53/-0.7	2.34/1.3	1.46/1.83	-0.33/-1.27	-5.77/-1.25	-0.41/-1.45	0.64/-1.81	-1.5/-4.87	0.3/2.37	-4.52/-3.97	-0.93/-3.34
Θ(82.5°)	-2.78/-2.07	-0.26/-2.19	-4.61/-0.06	1.27/-1.97	-3.7/-1.48	0.37/-0.46	-4.05/-2.98	-2.96/-3.79	-0.21/-4.23	-2.21/-3.72	-3.11/-0.9	0.57/-1.76	-2.22/-9.42	-6.63/-3.37	2.67/0.2	1.49/3.09	1.24/0.08	-5.05/-0.52	1.89/-0.06	0.56/-1.78	-2.3/-8.08	-1.05/1.31	-4.17/-8.15	-1.88/-3.6
Θ(90°)	-3.52/-2.81	-1.74/-3.53	-5.59/-1.1	-0.07/-3.34	-3.87/-3.22	-0.37/-1.89	-5.01/-4.65	-3.19/-5.93	-2.67/-5.83	-1.03/-4.74	-4.6/-1.95	0.17/-1.76	-3.12/-9.78	-10.99/-6.05	0.97/-0.99	-1.92/1.86	1.07/-0.75	-3.25/-0.57	1.69/-1.65	-0.69/-5.15	-4.35/-8.36	-2.6/-0.1	-5.83/-10.61	-3.98/-5.56
Θ(97.5°)	-3.78/-4.08	-2.63/-6.1	-6.77/-1.57	-0.63/-4.27	-3.78/-4.37	-0.75/-3.12	-7.2/-5.65	-4.42/-6.41	-5.68/-4.73	-2.83/-4.84	-7.24/-4.84	-1.01/-2.39	-4.21/-13.43	-13.74/-8.07	-2.06/-3.8	-6.68/-1.49	-0.06/-2.69	-4.78/-1.62	-0.21/-3.85	-3.67/-8.13	-6.65/-10.1	-3.24/-2.23	-6.17/-16.61	-5.69/-7.16
Θ(105°)	-5.59/-6.89	-5.67/-7.98	-6.39/-3.05	-2.07/-3.57	-4.84/-5.1	-2.01/-5.09	-8.93/-5.06	-4.84/-5.81	-6.34/-4.89	-3.13/-6.3	-10.08/-10.18	-3.51/-5.89	-7.73/-14.55	-18.47/-12	-3.59/-3.59	-8.8/-2.59	-3.5/-8.58	-11.91/-6.31	-3.68/-13.09	-8.24/-17.62	-8.91/-8.3	-2.19/-3.7	-7.68/-18.3	-9.73/-9.84
Θ(112.5°)	-11.36/-10.11	-8/-7.02	-7.04/-5.44	-5.7/-3.26	-4.81/-4.95	-2.28/-7.93	-8.05/-7.19	-5.66/-8.18	-5.04/-6.7	-7.32/-5.24	-10.28/-17.91	-9.41/-10.66	-13.81/-18.89	-17.52/-13.69	-5.25/-5.79	-5.45/-4.61	-9.17/-10.67	-18.07/-13.41	-8.32/-17.15	-18.47/-18.02	-9.7/-7.65	-2.89/-4.47	-10.25/-18.36	-12.92/-18.6
Θ(120°)	-16.12/-10.74	-6.3/-7.67	-11.98/-12.05	-5.83/-4.5	-5.63/-4.23	-3.99/-8.62	-11.38/-7.29	-7.23/-10.53	-7.57/-8.31	-9.62/-5.79	-7.05/-18.07	-15.97/-16.73	-17.94/-18.4	-16.91/-10.63	-6.77/-7.23	-7.22/-5.88	-9.96/-12.46	-10.74/-13.16	-9.6/-16.21	-12.11/-15.36	-7.31/-3.68	-4.2/-7.56	-12.47/-10.02	-12.69/-17.29
Θ(127.5°)	-12.99/-14.64	-12.46/-6.8	-10.33/-8.55	-6.43/-8.8	-7.06/-4.21	-6.33/-12.6	-17.91/-13.12	-13.41/-16.85	-10.17/-13.57	-10.94/-9.19	-9.9/-10.1	-9.51/-9.95	-9.46/-17.99	-18.3/-9.31	-19.38/-15.58	-7.54/-8.79	-5.4/-9.84	-17.76/-15.3	-6.68/-11.66	-7.5/-15.33	-6.29/-1.81	-4.32/-8.96	-16.31/-7.76	-11.84/-17.48
Θ(135°)	-18.42/-15.86	-11.78/-8.78	-8.41/-12.15	-15.96/-10.34	-7.8/-7.98	-8.25/-15.8	-14.05/-16.78	-17.43/-17.69	-18.36/-13.33	-9.82/-17.92	-15.26/-8.77	-11.47/-18.21	-13.49/-17.59	-17/-10.98	-18.39/-17.67	-9.99/-12	-8.97/-19.12	-17.74/-11.82	-5.35/-7.08	-4.65/-14.16	-6.29/-4.73	-11.59/-7.19	-7.99/-8.43	-14.11/-12.72
Θ(142.5°)	-13.72/-12.4	-12.37/-16.32	-13.69/-11.12	-11.33/-11.4	-11.48/-9.41	-12.63/-13.85	-14.57/-18.53	-17.2/-16.26	-16.83/-14.59	-14.67/-13.42	-12.78/-11.62	-9.84/-14.39	-17.78/-16.32	-18.32/-16.13	-15.65/-17.25	-15.39/-9.58	-14.76/-16.08	-19.35/-9.58	-11.29/-15.64	-12.48/-9.07	-7.21/-13.98	-8.14/-6.92	-8.36/-7.15	-10.21/-11.79
Θ(150°)	-12.29/-11.4	-12.22/-13.63	-10.88/-11.55	-11.56/-10.71	-9.45/-8.75	-9.41/-11.08	-10.71/-14.62	-13.19/-17.28	-18.76/-10.58	-10.87/-10.58	-11.01/-14.94	-18.13/-19.04	-18.35/-17.88	-17.85/-14.37	-10.66/-15.81	-18.66/-12.59	-17.37/-17.71	-18.09/-16.91	-13.75/-9.58	-8.83/-12.21	-9.14/-8.12	-8.8/-7.85	-8.48/-8.78	-14.07/-9.84
Θ(157.5°)	-9.26/-9.66	-10.47/-14.04	-17.46/-15	-16.41/-16.99	-11.97/-10.47	-11.51/-11.67	-10.4/-10.93	-11.37/-14.33	-17.65/-16.75	-17.5/-15.88	-18.36/-14.77	-10.8/-11	-10.55/-10.9	-18.62/-15.88	-15.35/-18.75	-18.15/-13.99	-16.79/-18.41	-14.88/-15.53	-14.43/-12.95	-11.62/-12.19	-12.03/-16.58	-14.96/-13	-15.25/-12.59	-13.28/-10.31
Θ(165°)	-10.14/-9.09	-11.73/-13.54	-13.46/-17.27	-17.95/-15.86	-18.41/-18.8	-18.4/-17.95	-18.36/-17.67	-16.41/-13.03	-11.43/-10.69	-13.53/-18.49	-15.12/-12.99	-15.56/-19.17	-18.83/-18.12	-18.97/-14.28	-17.97/-18.09	-18.16/-17.96	-17.94/-16.46	-17.74/-16.84	-18.12/-17.67	-18.73/-18.66	-18.25/-17.69	-17.62/-16.32	-14.79/-13.97	-12.63/-12.65
Θ(172.5°)	-14.93/-15.8	-13.37/-12.67	-14.47/-16.62	-17.48/-17.95	-18.1/-16.91	-13.44/-11.11	-10.67/-11.06	-11.68/-11.56	-12.69/-14.96	-17.95/-15.39	-14.71/-11.48	-11.06/-13.12	-16.02/-17.95	-17.24/-16.84	-18.88/-18.91	-18.27/-19.18	-19.06/-19.48	-18.42/-18.73	-18.65/-16.43	-13.95/-13.77	-13.74/-13.17	-17.21/-18.08	-18.15/-18.75	-18.6/-15.7
Θ(180°)	-7.27/-6.59	-7.78/-8.56	-8.65/-10.43	-12.24/-13.64	-16.19/-17.74	-18.2/-17.42	-18.67/-17.87	-17.87/-15.29	-15.52/-17.82	-19.02/-18.4	-17.95/-15.37	-12.43/-9.84	-9.14/-9.67	-8.72/-9.03	-9.9/-9.62	-12.26/-15.44	-16.48/-17.37	-17.04/-17.82	-19.31/-18.66	-14.44/-16.27	-14.93/-12.01	-10.49/-10.36	-8.68/-8.38	-8.65/-8.16
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°)	-8.58/-9.9	-9.89/-7.99	-8.78/-10.06	-9.32/-10.34	-11/-9.79	-10.58/-9.67	-9.22/-10.11	-10.72/-9.94	-9.99/-10.88	-9.52/-9.07	-9.04/-8.74	-9.72/-8.89	-7.56/-8.24	-8.97/-8.12	-9.4/-10.15	-9.78/-11.08	-11.59/-11.68	-9.95/-10.7	-10.53/-9.24	-9.1/-9.34	-10.11/-9.61	-9.02/-8.45	-8.18/-8.44	-8.59/-8.93
Θ(7.5°)	-6.12/-6.15	-6.6/-7.38	-7.08/-7.82	-8.11/-6.77	-7.29/-7.97	-8.13/-8.29	-6.64/-6.94	-7.78/-7.27	-6.55/-5.96	-5.22/-4.75	-4.79/-5.21	-5.85/-6.85	-7.62/-7.8	-9.01/-10.31	-11.27/-13.75	-11.31/-11.79	-12.72/-13.01	-15.28/-12.35	-16.49/-13.25	-12.41/-11.06	-10.63/-9.02	-8.13/-7.78	-7.22/-6.95	-6.72/-6.28
Θ(15°)	-6.21/-6.3	-7.56/-9.38	-10.07/-9.7	-10.59/-9.15	-8.18/-9.21	-8.3/-7.3	-6.26/-6.25	-7.63/-9.5	-9.81/-9.47	-9.04/-8.04	-7.26/-6.79	-6.56/-7.24	-8.29/-8.39	-9.74/-13.96	-18/-18.43	-17.77/-14.25	-9.55/-7.86	-7.93/-11.52	-19.22/-11.9	-7.24/-6.93	-6.53/-5.47	-6.59/-8.63	-10.66/-9.52	-8.22/-6.4
Θ(22.5°)	-6.89/-7.27	-8.64/-7.95	-6.47/-5.72	-6.6/-6.12	-7.2/-11.55	-12.48/-9.75	-7.31/-7.37	-10.75/-17.51	-14.66/-10.97	-10.01/-10.74	-10.05/-8.03	-7.27/-8.66	-12.45/-18.6	-17.59/-17.02	-11/-9.8	-11.14/-14.03	-10.65/-4.41	-5.29/-5.87	-10.43/-10.47	-6.9/-6.16	-9.58/-11.49	-7.6/-7.46	-9.52/-9.71	-9.88/-7.93
Θ(30°)	-3.16/-5.29	-9.93/-14.86	-11.02/-8.99	-10/-8.55	-5.12/-6.29	-11.05/-11.25	-9.32/-11.9	-18.79/-13.34	-11.48/-10.25	-9/-10.98	-14.68/-7.05	-4.65/-6.94	-12.47/-9.79	-7.31/-12.45	-17.96/-18.62	-10.69/-13.06	-17.15/-7.82	-6.41/-8.41	-7.26/-4.14	-5.01/-5.6	-7.86/-10.82	-7.06/-6.58	-9.89/-8.2	-9.16/-5.83
Θ(37.5°)	-6.09/-7.61	-12.16/-10.51	-9.05/-9.36	-10.08/-10.82	-6.59/-6.22	-15.03/-14.16	-13.28/-19.01	-17.1/-13.22	-16.03/-18.97	-18.96/-14.45	-17.77/-7.16	-5.49/-9.18	-8.13/-7.61	-10.4/-16.49	-6.11/-10.72	-15.38/-8.4	-12.17/-12.34	-3.32/-4.79	-5.55/-5.07	-8.7/-9.03	-8.04/-8.3	-4.5/-5.68	-10.21/-8.8	-5.16/-5.11
Θ(45°)	-3.88/-4.98	-13.02/-11.69	-12.01/-13.69	-10.06/-9.57	-14.64/-10.17	-11.38/-18.9	-14.52/-18.97	-18.18/-16.28	-17.41/-14.29	-17.25/-14.25	-15.83/-10.33	-9.19/-9.46	-6.97/-17.92	-9.83/-8.48	-6.55/-5.72	-18.71/-13.09	-6.21/-5.95	-4.67/-6.79	-6.7/-14.29	-13/-15.98	-16.06/-19.25	-6.72/-6.44	-5.95/-8.78	-5.21/-6.33
Θ(52.5°)	-3.91/-8.22	-14.02/-9.46	-17.84/-17.18	-17.69/-14.12	-16.41/-13.47	-11.12/-18.06	-12.23/-14.83	-19.04/-17.67	-18.84/-17.51	-15.71/-10.58	-13.26/-19.07	-18.7/-10.28	-14.14/-12.18	-7.61/-10.21	-17.94/-13.72	-12.9/-14.27	-8.09/-8.03	-4.62/-15.72	-6.9/-17.91	-10.8/-15.16	-11.07/-17.6	-8.93/-10.66	-5.33/-10.52	-6.28/-6.15
Θ(60°)	-8.99/-10.38	-18.47/-14.84	-17.75/-9.77	-17.13/-18	-14.39/-16.76	-15.81/-10.83	-13.32/-11.23	-11.49/-19.22	-12.99/-18.18	-12.75/-13.95	-17.32/-12.55	-17.94/-7.61	-9.4/-11.5	-15.59/-9.31	-3.54/-12.43	-13.86/-9.76	-4.06/-18.3	-8.55/-11.36	-9.21/-10.27	-9.64/-16.95	-17.9/-15.42	-5.84/-17.42	-8.06/-11.05	-8.15/-7.5
Θ(67.5°)	-9.65/-18.83	-17.45/-17.5	-19.39/-12.83	-12.62/-16.4	-17.68/-13.53	-14.46/-8.82	-14.29/-9.87	-12.21/-14.89	-11.91/-17.73	-9.42/-18.4	-16.31/-9.52	-10.32/-8.23	-3.02/-10.03	-13.44/-10.79	-3.35/-10.04	-17.78/-11.36	-3.01/-11.26	-15.7/-10.95	-9.04/-18.14	-7.23/-12.99	-18.04/-14.09	-6.22/-18.59	-13.67/-11.1	-9.19/-11.39
Θ(75°)	-9.41/-18.28	-18.17/-15.56	-15.86/-18.69	-11.98/-12.78	-17.68/-16.88	-19.13/-7.66	-13.94/-11.48	-16.42/-12.33	-17.87/-10.25	-10.94/-13.26	-9.2/-6.91	-9.96/-5.5	-2.63/-5.32	-6.75/-15.43	-7.59/-10.99	-18.43/-6.67	-8.78/-8.63	-12.23/-8.83	-12.72/-18.5	-8.08/-9.59	-10.42/-14.28	-7.53/-15.77	-18.29/-14.08	-8.38/-17.33
Θ(82.5°)	-10.76/-15.66	-17.63/-16.33	-12.59/-14.55	-9.89/-12.26	-18.02/-14.23	-17.45/-7.97	-15.15/-10.79	-18.64/-9.71	-18.95/-8.19	-12.29/-12.16	-7.69/-4.76	-7.42/-3.88	-2.42/-6.01	-4.56/-15.94	-15.75/-14.05	-18.29/-7.58	-18.26/-10.85	-8.84/-12.59	-9.37/-10.83	-9.36/-6.79	-14.84/-10.44	-10.04/-13.13	-17.87/-15.49	-7.98/-16.13
Θ(90°)	-12.76/-17.64	-18.8/-16.27	-11.17/-14.34	-9.46/-9.76	-12.98/-17.58	-17.88/-8.21	-17.71/-11.97	-18.57/-10.76	-17.74/-8.31	-14.99/-17.45	-8.71/-3.97	-6.42/-3.37	-4.17/-2.9	-4.59/-14.9	-12.27/-15.95	-13.03/-9.04	-17.23/-13.87	-8.93/-18.29	-9.2/-11.98	-9.79/-7.69	-10.48/-8.38	-12.08/-12.03	-18.13/-17.7	-7.79/-15.92
Θ(97.5°)	-13.3/-17.28	-18.43/-13.48	-11.18/-11.53	-9.87/-12.03	-16.07/-18.42	-18.6/-8.29	-18.4/-16	-17.55/-9.25	-17.6/-9.44	-15.97/-17.94	-9.57/-4.35	-5.92/-3.16	-5.51/-4.86	-3.64/-12.17	-12.81/-18.19	-11.6/-9.86	-14.89/-9.87	-14.58/-13.01	-9.71/-7.17	-10.53/-7.36	-11.16/-9.85	-12.45/-13.47	-18.19/-18.21	-9.38/-17.67
Θ(105°)	-14.03/-16.88	-17.8/-18.15	-12.74/-10.46	-10.66/-8.92	-12.32/-18.14	-17.76/-8.74	-16.45/-15.27	-16.68/-13.61	-18.92/-9.8	-17.93/-18.54	-12.49/-5.56	-7.11/-4.61	-7.6/-5.62	-5.89/-16.31	-11.26/-18.75	-14.42/-17.86	-11.83/-18.76	-17.94/-11.66	-8.44/-13.76	-7.33/-9.89	-6.75/-11.63	-12.06/-12.95	-19.33/-17.64	-11.65/-15.39
Θ(112.5°)	-18.25/-17.69	-17.55/-18.67	-14.89/-8.68	-9.43/-11.6	-12.45/-18.45	-18.22/-12.12	-16.09/-13.94	-13.94/-10.13	-17.02/-9.5	-12.15/-17.94	-16.69/-8.18	-8.47/-8.32	-8.84/-10.27	-7.75/-15.53	-10.61/-14.78	-11.14/-9.17	-8.8/-15.45	-17.69/-9.54	-9.05/-15.06	-7.74/-11.65	-8.01/-17.4	-9.65/-18.14	-18/-18.18	-10.85/-18.54
Θ(120°)	-17.45/-18.79	-17.98/-17.62	-12.12/-8.33	-8.25/-11.72	-13.59/-18.67	-18.07/-15.21	-16.35/-17.2	-14.27/-11.46	-16.59/-18.69	-8.25/-12.08	-18.3/-17.54	-11.48/-12.37	-16.03/-13.79	-14.85/-17.95	-11.42/-9.12	-18.63/-10.96	-6.32/-12.37	-14.87/-10.95	-8.73/-14.11	-7.46/-19.09	-13.08/-11.5	-13.58/-18.31	-17.86/-13.48	-12.22/-17.4
Θ(127.5°)	-15.14/-13.31	-15.39/-16.29	-11.23/-6.16	-9.03/-10.91	-16.94/-18.48	-16.96/-19.01	-17.18/-17.66	-17.78/-18.19	-12.21/-17.85	-9.66/-11.13	-13.82/-18.01	-18.36/-17.6	-18.35/-18.78	-11.61/-17.83	-7.89/-18.59	-14.69/-18.45	-17.71/-15.69	-10.71/-18.08	-7.43/-18.66	-11.39/-12.03	-13.68/-9.9	-16.26/-17.21	-18.22/-10.91	-10.28/-17.56
Θ(135°)	-9.04/-17.68	-16.83/-9.71	-9.11/-8.65	-7.08/-10.61	-18.02/-12.31	-17.23/-18.05	-18.37/-18.43	-16.95/-18.06	-13.58/-13.07	-18.73/-13.29	-11.16/-12.72	-18.81/-19.17	-12.5/-17.77	-11.4/-10.7	-18.88/-10.08	-13.21/-14.07	-13.46/-13.69	-11.24/-8.15	-8.38/-10.64	-12.36/-10.33	-14.22/-16.25	-11.5/-12.98	-13.37/-14.61	-11.12/-16.26
Θ(142.5°)	-13.59/-18.1	-15.38/-10.49	-15.38/-10.83	-9.46/-12.07	-8.81/-9.55	-18.14/-11.72	-11.82/-17.65	-19/-18.95	-13.71/-12.99	-15.15/-18.46	-13.73/-13.26	-14.25/-18.75	-18.34/-17.76	-18.71/-17.7	-18.87/-9	-12.45/-14.75	-7.98/-13.05	-17.13/-9.92	-10.54/-8.2	-13.16/-10.04	-14.73/-18.21	-16.44/-15.04	-17.17/-13.04	-13.28/-18.85
Θ(150°)	-15.13/-17.18	-18.19/-17.82	-14.3/-12.7	-11.15/-8.36	-6.53/-9.11	-8.79/-8.48	-11.94/-17.43	-13.9/-14.36	-18.92/-12.63	-11.99/-13.98	-12.58/-15.68	-16.92/-11.37	-14.31/-17.41	-11.52/-12.38	-18.79/-10.37	-9.96/-14.03	-15.53/-17.8	-16.35/-17.83	-13.77/-12.22	-16.7/-17.59	-17.39/-18.37	-18.74/-17.83	-14.24/-12	-11.13/-18.79
Θ(157.5°)	-17.99/-18.48	-18.5/-15.17	-13.75/-12.16	-10.27/-10.8	-13.14/-10.85	-9.22/-7.3	-9.04/-18.83	-18.21/-11.82	-11.16/-16	-14.5/-12.83	-15.17/-18.74	-17.66/-14.17	-15.19/-17.84	-13.63/-12.43	-17.09/-16.67	-11.83/-10.7	-15.41/-18.88	-17.69/-11.72	-14.36/-16.51	-16.86/-14.14	-14.9/-15.68	-13.18/-12.08	-11.5/-12.33	-14.29/-18.53
Θ(165°)	-12.79/-17.25	-18.87/-14.99	-12.62/-9.81	-10.49/-9.34	-7.77/-9	-8.03/-8.06	-11.46/-16.62	-17.99/-13.23	-11.68/-12.5	-16.47/-18.41	-18.45/-17.28	-18.07/-18.26	-17.53/-18.36	-17.6/-16.16	-18.85/-18.15	-19.02/-18.03	-17.21/-12.7	-12.16/-10.1	-14.1/-17.34	-17.4/-15.38	-14.77/-11.76	-11.28/-12.97	-13.69/-13.86	-12.73/-12.78
Θ(172.5°)	-13.81/-15.75	-15.93/-14.68	-10.82/-8.08	-7.75/-7.81	-7.02/-7.27	-7.63/-8.99	-11.13/-12.85	-17.16/-18.23	-18.93/-19.13	-18.3/-16.8	-16.76/-19.06	-18.78/-18.4	-18.83/-18.92	-18.09/-18.94	-18.17/-18.89	-18.33/-17.56	-14.85/-18.26	-17.3/-14.55	-10.77/-11.6	-13.75/-14.88	-18.82/-19.17	-18.32/-17.38	-15.15/-14.23	-14.26/-15.34
Θ(180°)	-19.03/-19.2	-18.07/-16.59	-13.22/-11.26	-11.03/-8.82	-8.88/-7.04	-6.65/-7.16	-6.36/-8.37	-9.85/-10.88	-13.17/-15.35	-17.55/-16.68	-16.29/-18.51	-18.15/-19.13	-19.11/-18.27	-17.04/-16.4	-15.18/-13.64	-11.93/-11.86	-13.42/-10.41	-10.21/-8.8	-8.5/-9.8	-9.38/-10.57	-12.16/-12.91	-13.04/-17.43	-18.7/-17.9	-18.21/-18.05
Freq(Hz)	5.3G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-8.76/-9.17	-7.72/-8.04	-8.91/-8.48	-8.65/-8.76	-8.02/-8.79	-10.04/-8.89	-8.13/-9.13	-9.43/-9.14	-8.99/-10.08	-10.6/-10.83	-11.52/-12.68	-13.58/-12.25	-11.66/-12.49	-11.87/-10.95	-10.34/-10.03	-8.6/-9.99	-8.32/-7.95	-9.74/-7.86	-8.71/-9.02	-8.65/-9.16	-9.4/-10.19	-9.89/-9.27	-9.11/-9.46	-8.72/-8.27
Θ(7.5°)	-9.49/-9.31	-8.41/-7.16	-7.28/-8.29	-8.14/-9.46	-10.41/-10.36	-11.03/-12.55	-11.48/-11.68	-13.27/-12.08	-12.91/-12.32	-11.96/-11.43	-10.29/-10.29	-10.4/-9.75	-8.63/-7.9	-8.53/-8.88	-8.55/-10.61	-12.76/-11.58	-14.93/-16.57	-15.95/-16.22	-13.89/-14.16	-15.1/-15.1	-15.27/-18.71	-19.72/-15.69	-15.2/-13.04	-11.51/-11.16
Θ(15°)	-13.11/-17.1	-17.06/-12.71	-11.98/-11.16	-10.33/-8.32	-7.07/-6.42	-6.78/-7.32	-5.62/-5.57	-6.18/-5.96	-7.35/-7.87	-8.16/-8.69	-9.23/-8.67	-8.04/-7.38	-7.66/-8.2	-9.54/-9.24	-7.81/-6.48	-4.44/-3.79	-3.32/-2.87	-4.82/-4.68	-5.05/-5.2	-7.9/-10.27	-12.09/-13.09	-18.97/-17.21	-14.1/-11.78	-9.74/-9.58
Θ(22.5°)	-11.67/-10.71	-10.25/-10.93	-10.71/-11.67	-9.81/-6.99	-4.59/-4.48	-5.3/-8.36	-11.23/-10.73	-12.28/-8.52	-6.55/-6.33	-5.56/-6.24	-7.13/-6.63	-5.29/-4.59	-4.4/-4.51	-4.98/-4.81	-4.86/-5.09	-5.65/-4.87	-3.59/-3.93	-5.16/-5.5	-3.83/-2.97	-3.61/-6.82	-9.35/-4.92	-3.77/-6.29	-11.46/-14.03	-13.44/-11.56
Θ(30°)	-7.01/-7.17	-11.04/-11.77	-7.16/-5.1	-7.01/-10.33	-9.87/-4.72	-1.03/-1.64	-3.19/-2.19	-2.68/-3.26	-6.16/-8.85	-10.15/-8.62	-9.36/-8.78	-6.94/-8.37	-7.99/-7.45	-6.17/-4.33	-2.47/0.18	0.46/-0.59	0.56/0.77	-0.03/-2.39	-1.61/-1.16	-2.64/-2.08	-1.05/-0.98	-1.29/-5.28	-8.78/-11.05	-9.87/-8.28
Θ(37.5°)	-2.47/-3.16	-5.17/-4.75	-7.05/-8.1	-5.08/-2.66	-3.78/-2.16	0.64/0.2	-4.57/-4.31	-3.42/-1.87	-3.49/-7.59	-5.82/-1.48	-1.43/-4.77	-3.11/-2.47	-2.06/-2.6	-4.36/-5.2	-3.59/-1.27	-0.05/-1.36	-2.47/-0.6	-0.86/-3.02	-3.44/-2.97	-4.05/-2.65	-2.02/-2.15	-3.41/-2.71	-1.06/-4.53	-5.96/-4.19
Θ(45°)	-7.31/-8.1	-5.92/-1.56	-1.13/-2.29	-1.45/0.85	0.39/-3.78	-2.08/-0.13	-1.57/-1.43	-2.45/-3.37	-3.63/-2.2	-2.38/-0.18	-0.41/-4.79	-3.63/-3.49	-2.38/-2.41	-1.22/-0.41	0.99/0.28	0.17/2.36	2.02/1.01	-1.55/-2.06	-0.43/0.44	0.81/0.34	0.58/0.07	-3.33/-2.2	-1.97/-6.24	-5.2/-6.85
Θ(52.5°)	-2.52/-5.13	-3.96/-1.6	-1.97/-0.72	-1.52/-2.35	-1.28/-2.01	-0.19/-0.23	-3.6/0.56	0.31/-1.09	-1.48/1.07	-0.25/-2.04	-1.43/0.02	0.21/0.59	0.86/-1.82	-7.86/-6.78	1.17/2.78	1.86/3.04	2.81/2.04	2.23/-1.15	0.51/-0.24	1.84/0.73	1.58/2.51	-1.32/-2.98	-5.6/-1.07	-0.76/-2.76
Θ(60°)	-0.96/-2.26	-2.93/-3.43	-3.52/1	0.92/-3.19	-1.98/-3.04	-1.7/0.31	-4.63/-3.23	-0.39/-0.16	1.28/0.93	0.88/-3.59	0.27/1.62	0.9/0.32	0.25/-0.64	-2.38/-1.71	0.75/3.54	2.87/1.59	1.76/-2.02	0.92/-4.05	-3.96/-2.88	-0.98/-1.29	-0.05/1.71	0.61/-1.84	-5.04/1.17	0.72/-1.71
Θ(67.5°)	-1.86/-2.93	-1.11/-2.79	-1.61/1.17	1.79/-0.25	-0.72/-0.49	-2.43/0.53	-2.21/-4.86	-2.51/-0.61	2.55/-0.5	0.07/-2.18	-0.25/-1.2	-2.27/-2.24	-3.92/-2.37	0.07/0.8	1.09/1.64	1/-2.65	-0.95/-2.56	-3.9/-6.37	-9.41/-1.71	-2.04/-2.81	-0.95/-1.85	1.47/0.12	-4.65/-1.04	-0.04/-2.65
Θ(75°)	-2.83/-4.75	-0.51/-1.88	-1.73/-0.25	-0.4/-1.32	-0.87/-0.08	-1.06/-0.01	-1.74/-4.51	-2.37/-4.2	2.18/-3.93	0.84/-4.04	-2.36/-1.66	0.17/-1.39	-3.18/-5.4	-3.62/0.36	2.51/2.49	2.43/0.33	-1.89/-0.69	-3.01/-1.66	-2.45/0.82	-0.5/-4.2	-0.14/-7.85	2.14/-0.43	-3.61/-4.41	-2.67/-4.4
Θ(82.5°)	-3.77/-5.17	-0.94/-2.74	-2.02/-1.28	-1.91/-2.5	-1.29/-1.1	-0.89/-1.35	-2.39/-4.76	-3.48/-5.58	0.41/-6.9	-0.18/-3.51	-3.67/-0.77	1.53/-0.05	-1.73/-8.25	-7.79/-2	2.81/2.26	2.38/2.03	-0.62/-0.28	-2.09/0.41	-0.72/1.95	-1.19/-4.21	-0.65/-10.79	1.51/-1.61	-4.7/-7.81	-5.24/-6.56
Θ(90°)	-4.14/-4.51	-1.79/-3.3	-3.1/-2.17	-1.98/-3.97	-2.77/-2.36	-2.37/-2.1	-5.86/-4.75	-5.17/-7.03	-2.39/-6.68	-0.72/-4.86	-4.98/-2.12	0.56/-0.64	-1.7/-6.41	-11.86/-4.54	0.36/0.13	0.35/1.8	-0.93/-1.11	-1.67/1.06	-0.55/0.99	-1.85/-6.58	-4/-11.37	-0.31/-2.09	-5.93/-10.88	-7.51/-6.08
Θ(97.5°)	-5.74/-4.71	-3.19/-5.71	-4.73/-2.98	-2.87/-5.18	-3.72/-4.5	-3.58/-3.05	-8.32/-6.03	-6.07/-7.8	-3.64/-8.76	-1.16/-6.39	-6.45/-3.83	-1.56/-2.36	-3.28/-8.64	-12.84/-7.75	-2.29/-3.18	-4.66/-0.71	-2.83/-2.48	-4.08/-0.4	-3.2/-0.94	-6.04/-7.87	-7.68/-10.6	-1.69/-3.99	-8.22/-11.93	-9.63/-7.23
Θ(105°)	-8.06/-6.62	-5.68/-6.3	-5.85/-3.33	-4.02/-5.09	-3.87/-5.59	-3.8/-4	-12.15/-6.98	-6.11/-6.67	-4.65/-7.41	-2.79/-7.66	-8.53/-9.66	-6.21/-4.13	-6.24/-10.2	-18.97/-10.9	-4.44/-4.04	-8.53/-3	-5.1/-10.05	-9.62/-5.07	-4.31/-9.24	-10.14/-10.81	-15.15/-6.4	-3.33/-4	-10.97/-14.04	-10.47/-8.44
Θ(112.5°)	-11.72/-8.14	-5.92/-8.35	-7.19/-3.92	-4.46/-4.78	-5.2/-8.24	-4.8/-5.47	-14.14/-5.5	-7.01/-5.61	-6.44/-9.66	-5.44/-8.02	-8.66/-19.07	-11.85/-10.74	-9.66/-18.8	-18.44/-11.69	-6.15/-6.54	-6.57/-4.94	-9.95/-12.24	-17.56/-11.62	-6.74/-14.1	-18.61/-15.39	-13.1/-6.95	-2.91/-5.94	-12.08/-17.79	-17.03/-9.9
Θ(120°)	-16.08/-11.12	-7.02/-9.28	-9.98/-8.43	-6.25/-4.2	-7.59/-8.5	-4.8/-6.46	-13.86/-4.81	-7.04/-7.62	-5.63/-13.26	-10.04/-10	-6.86/-13.74	-11.34/-16.86	-12.56/-13.42	-19.27/-9.99	-9.77/-10.12	-9.7/-6.14	-10.69/-12.13	-11.64/-10.57	-9.73/-13.33	-12.94/-13.24	-7.2/-3.9	-5.24/-7.75	-11.87/-14.4	-18.51/-17.92
Θ(127.5°)	-14.98/-11.29	-9.02/-9.47	-11.75/-9.94	-7.93/-7.09	-8.15/-6.76	-7.65/-14.62	-15.63/-10.21	-10.57/-15.45	-8.12/-13.9	-14.77/-11.04	-8.6/-12.15	-9.28/-9.83	-12.03/-17.15	-14.3/-8.18	-18.6/-15.86	-9.79/-11.8	-6.19/-13	-15.63/-12.07	-7.54/-18.66	-8.11/-12.7	-8.26/-1.89	-6.34/-10.66	-11.9/-10.03	-16.75/-18.05
Θ(135°)	-19.2/-17.25	-10.63/-9.15	-9.1/-10.36	-11.57/-15.2	-11.1/-7.54	-9.6/-18.01	-16.27/-12.57	-11.68/-18.81	-13.62/-17.42	-9.84/-16.56	-14.23/-9.1	-9.35/-14.32	-10.56/-18.49	-19.05/-9.58	-17.99/-18.69	-10.99/-18.14	-9.28/-18.57	-18/-10.17	-5.66/-8.15	-4.96/-12.39	-7.78/-5.71	-12.73/-7.75	-8.53/-10.62	-19.04/-15.97
Θ(142.5°)	-11.99/-12.14	-14.51/-15.44	-15.67/-17.44	-16.72/-9.85	-9.46/-12.82	-12.61/-18.21	-11.48/-11.12	-15.03/-18.88	-18/-13.41	-12.08/-17.9	-18.33/-13.09	-9.41/-11.56	-15.55/-18.79	-16.89/-15.15	-14.72/-15.24	-18.18/-13.82	-11.61/-17.17	-17.27/-10.18	-10.24/-16.43	-12.18/-9.64	-8.08/-18.91	-7.1/-6.81	-8.84/-8.79	-14.77/-11.69
Θ(150°)	-14.76/-12.52	-18.82/-15.31	-11.62/-10.97	-9.6/-11.43	-10.9/-9.03	-12.3/-13.12	-13.7/-14.26	-18.01/-18.15	-18.77/-18.56	-15.51/-12.06	-10.81/-11.28	-14.88/-19.24	-18.08/-19.09	-19.4/-13.09	-10.95/-16.98	-18.3/-16.48	-17.27/-19.04	-17.35/-19.13	-16.63/-10.48	-12.04/-10.77	-8.51/-10.95	-7.7/-7.34	-10.32/-12.21	-15.71/-12.62
Θ(157.5°)	-7.81/-12.92	-13.07/-13.97	-17.65/-18.03	-18.31/-14.45	-10.76/-10.46	-12.48/-13.68	-10.3/-8.9	-12.17/-17.63	-15.19/-17.97	-18.17/-17.21	-18.48/-14.47	-14.62/-13.25	-13.82/-11.05	-17.92/-14.58	-14.36/-18.3	-17.93/-13.93	-17.59/-19.08	-14.64/-15.51	-15.42/-15.53	-13.45/-10.89	-12.07/-17.52	-14.98/-12	-11.16/-11.78	-11.24/-7.57
Θ(165°)	-13.69/-11.84	-12.82/-13.21	-14.4/-16.74	-14.33/-18.24	-18.31/-18.1	-18.87/-17.46	-18.58/-18.61	-17.42/-18.67	-16.09/-12.96	-12.08/-17.25	-18.66/-12.12	-12.85/-19.17	-18.73/-17.06	-17.78/-14.9	-18.05/-18.35	-19.11/-15.14	-13.94/-15.04	-15.79/-15.33	-14.1/-15.38	-17.92/-18.71	-17.88/-18.4	-19.22/-15.11	-15.26/-15.89	-13.1/-13.31
Θ(172.5°)	-15.21/-13.62	-12.15/-14.61	-15.05/-14.36	-16.51/-18	-17.26/-13.08	-12.34/-11.71	-11.07/-11.24	-11.44/-13.08	-12.6/-12.57	-13.56/-14.54	-14.68/-13.28	-12.3/-15.9	-18.16/-19.03	-18.08/-18.69	-18.71/-18.48	-18.58/-18.21	-18.24/-17.88	-17.76/-17.96	-14.37/-14.17	-12.16/-12	-12.81/-17.02	-18.7/-19.38	-17.47/-18.07	-14.2/-12.16
Θ(180°)	-8.27/-8.77	-9.53/-9.25	-9.84/-12.19	-14.79/-16.3	-17.33/-18.3	-19.05/-19.01	-18.79/-17.87	-17.47/-14.55	-13.93/-15.13	-16.14/-14.92	-14.49/-13.9	-13.58/-11.42	-9.82/-9.11	-9.95/-9.88	-10.16/-11.31	-13.01/-15.6	-17.27/-17.74	-17.63/-18.73	-16.74/-14.53	-15.79/-14.55	-13.3/-11.94	-11.73/-10.39	-9.08/-8.75	-9.07/-7.93
Freq(Hz)	5.6G/Pol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-10.86/-10.63	-10.44/-11.6	-11.42/-10.18	-12.74/-12.46	-12.34/-14.73	-12.36/-12.95	-10.69/-9.98	-9.16/-8.86	-7.55/-6.81	-7.77/-8.7	-8.33/-8.84	-7.91/-7.25	-7.55/-9.2	-8.26/-9.78	-11.91/-10.87	-11.9/-12.07	-12.59/-10.39	-13.86/-10.76	-11.41/-9.59	-11.7/-10.48	-9.56/-9.81	-11.09/-11.04	-11.15/-11.74	-11.21/-10.38
Θ(7.5°)	-8.58/-11.68	-15.77/-12.83	-11.42/-11.45	-10.26/-10.13	-9.41/-8.22	-10.43/-10	-11.19/-11.85	-11.76/-15.44	-17.64/-14.25	-13.53/-13.86	-13.18/-13.53	-11.74/-10.6	-9.16/-8.24	-8.42/-6.67	-7.8/-8.32	-7.93/-13.16	-13.83/-17.41	-17.42/-15.89	-9.82/-8.84	-8.11/-8.4	-7.29/-7.23	-7.58/-6.9	-6.7/-6.7	-6.69/-7.22
Θ(15°)	-12.29/-11.84	-10.83/-9.44	-6.9/-5.28	-4.95/-5.1	-5.39/-6.48	-7.66/-8.21	-8.67/-10.1	-11.28/-11.94	-14.17/-14.44	-11.72/-10.58	-9.66/-9.72	-10.11/-9.26	-9.12/-9.23	-9.62/-10.44	-11.86/-11.12	-9.04/-8.57	-8.8/-8.99	-11.5/-17.24	-17.77/-10.57	-8.89/-9.35	-8.83/-12.53	-16.26/-13.97	-10.91/-9.33	-9.92/-9.91
Θ(22.5°)	-8.11/-9.08	-10.86/-9.8	-9.07/-8.49	-9.1/-10.23	-8.41/-8.1	-11.3/-11.07	-8.09/-6.75	-10.54/-18.42	-16.16/-18.4	-19.31/-15.76	-11.98/-13.43	-15.85/-12.82	-11.27/-9.33	-10.24/-9.43	-11.02/-13.05	-19.13/-15.11	-6.14/-4.85	-8.26/-12.4	-10.73/-9.46	-9.78/-15.57	-17.91/-12.35	-9.78/-8.86	-9.37/-11.44	-12.22/-9.28
Θ(30°)	-7.35/-8.73	-7.27/-6.41	-8.37/-10.4	-8.52/-7.65	-7.12/-5.41	-9.45/-11.15	-9.55/-9.85	-11.41/-15.37	-12/-14.19	-17.77/-13.03	-11.46/-17.39	-8.36/-5.81	-9.02/-12.96	-8.61/-8.49	-10.9/-8.63	-7.19/-13.21	-10.92/-7.57	-8.97/-10.77	-8.03/-7.47	-8.96/-12.51	-17.68/-12.22	-9.1/-9.86	-10.96/-12.58	-8.23/-6.96
Θ(37.5°)	-6.2/-7.39	-6.85/-5.87	-9.06/-9.19	-8.02/-8.48	-9.29/-8.4	-10.65/-17.92	-12.51/-15.41	-10.85/-7.83	-14.33/-19.13	-10.92/-10.91	-11.99/-18.83	-8.04/-8.7	-13.76/-6.85	-6.43/-16.71	-6.85/-13.42	-13.5/-12.92	-18.16/-9.67	-9.85/-6.86	-4.48/-8.98	-10.41/-12.31	-18.37/-9.27	-7.57/-9.47	-9.72/-9.89	-9.23/-5.69
Θ(45°)	-6.75/-7.94	-5.78/-6.63	-12.09/-13.23	-10.72/-10.52	-18.67/-12.54	-8.99/-10.76	-14.98/-11.66	-14.38/-8.43	-16.38/-17.41	-11.41/-17.77	-11.65/-15.71	-9.05/-11.07	-8/-10.15	-17.78/-9.91	-4.04/-6.08	-18.83/-13.38	-8.37/-9.75	-5.76/-4.85	-7.14/-10.36	-8.71/-18.15	-8.72/-12.46	-9.55/-8.67	-10.08/-12.99	-12.38/-5.26
Θ(52.5°)	-6.99/-9.52	-10.18/-12.85	-13.1/-13.56	-16.67/-17.2	-15.2/-14.45	-10.47/-7.67	-7.68/-9.94	-9.43/-12.88	-10.12/-12.25	-15.52/-17.7	-9.52/-18.45	-12.85/-18.63	-14.29/-19.24	-8.56/-13.16	-18.32/-16.22	-11.62/-14.35	-12.61/-9.37	-11.23/-9.57	-12.25/-12.54	-18.74/-7.98	-7.68/-13	-11.87/-10.84	-14/-14.24	-7.55/-5.82
Θ(60°)	-7.39/-9.63	-10.78/-14.3	-18.9/-15.62	-15.21/-18.22	-16.57/-15.77	-9.31/-7.44	-5/-12.02	-6.61/-15.43	-8.4/-10.01	-13.47/-15.23	-16.32/-11.76	-15.33/-18.35	-14.43/-18.59	-12.65/-12.32	-5.06/-11.7	-12.37/-12.34	-5.42/-16.65	-17.84/-11.76	-14.35/-12.27	-18.03/-10.91	-12.95/-9.41	-7.31/-18.19	-15.3/-9.14	-8.35/-4.54
Θ(67.5°)	-8.72/-7.7	-10.62/-17.57	-17.37/-19.11	-12.91/-18.02	-17.95/-12.14	-11.39/-8.13	-6.86/-12.14	-8.24/-16.85	-10.69/-9.66	-13.02/-8.77	-11.08/-11.92	-16.49/-7.05	-7.37/-13.44	-16.99/-7.64	-3.84/-10.68	-18.12/-18.21	-5.71/-14.3	-18.45/-16.86	-15.32/-13.03	-18.66/-5.3	-14.94/-10.17	-9.9/-12.05	-14.04/-5.76	-9.64/-6.43
Θ(75°)	-11.19/-8.9	-14.66/-18.24	-13.72/-17.31	-12.36/-12.72	-18.5/-10.05	-9.43/-10.47	-8.67/-13.54	-12.39/-17.25	-10.62/-11.55	-10.97/-9.38	-18.32/-7.9	-6.9/-3.43	-5.52/-6.16	-8.21/-11.43	-7.08/-9.52	-16.23/-11.41	-7.92/-15.37	-11.04/-18.32	-18.03/-10.53	-10.78/-2.95	-9.14/-14	-11.86/-9.95	-12.76/-6.74	-11.23/-6.74
Θ(82.5°)	-9.29/-13.32	-16.61/-17.1	-9.01/-13.15	-11.38/-11.05	-16.94/-9.99	-9.96/-10.84	-9.17/-16.19	-14.64/-17.52	-13.3/-12.04	-11.96/-10.8	-14.84/-3.95	-5.07/-2.46	-3.86/-3.97	-5.05/-18.23	-14.89/-13.68	-12.57/-10.57	-11.7/-18.59	-9.8/-10.36	-17.11/-8.31	-8.02/-4.3	-5.31/-15.2	-12.57/-12.89	-13.29/-8.31	-13.81/-8.02
Θ(90°)	-10.65/-15.39	-19.18/-16.63	-8.95/-10.84	-10.93/-9.46	-16.67/-9.73	-10.05/-12.14	-9.62/-17.33	-18.25/-16.94	-11.1/-16.18	-11.75/-12.64	-12.44/-5.57	-3.84/-2.88	-4.23/-2.74	-4.25/-18.46	-15.68/-12.87	-8.82/-9.73	-17.36/-17.82	-15.57/-9.98	-18.28/-8.92	-7.21/-4.31	-5.55/-11.37	-11.76/-11.79	-14.16/-10.82	-13.68/-8.37
Θ(97.5°)	-11.22/-18.79	-17.81/-13.84	-8.77/-11.53	-9.92/-8.48	-16.66/-9.94	-9.47/-12.48	-9.79/-18.4	-17.51/-17.48	-11.4/-16.76	-11.94/-12.44	-9.89/-7.45	-5.5/-2.58	-4/-4.37	-3.88/-15.33	-13.19/-17.23	-8.13/-10.83	-12.7/-16.18	-12.11/-8.74	-18.08/-10.56	-7.05/-7.71	-5.05/-12.43	-12.01/-12.42	-16.52/-11.61	-15.87/-9.82
Θ(105°)	-14.09/-18.28	-18.23/-13.29	-10.53/-16.86	-7.8/-7.72	-18.18/-13.44	-11.33/-13.8	-10.74/-16.4	-17.3/-17.18	-13.99/-18.54	-14.46/-11.24	-17.56/-8.57	-6.19/-5.73	-5.38/-6.96	-4.45/-15.26	-9.68/-15.82	-10.91/-16.1	-13.62/-18.78	-16.57/-13.77	-17.58/-11.13	-9.61/-5.44	-7.22/-15.86	-9.57/-14.49	-14.81/-11.03	-13.99/-10.62
Θ(112.5°)	-14.16/-16.16	-18.12/-14.71	-11.72/-17.69	-7.7/-6.97	-14.76/-16.08	-14.23/-13.71	-13.83/-12.28	-17.31/-15.64	-12.33/-17.49	-14.49/-9.53	-17.86/-18.41	-9.88/-11.18	-8.91/-10.2	-8.69/-11.7	-11.81/-14.38	-11.18/-7.84	-7.95/-17.93	-18.65/-14.63	-17.8/-11.73	-13.1/-8.36	-11.18/-12.62	-11.95/-12.35	-19.66/-12.12	-17.24/-11.37
Θ(120°)	-14.89/-18.04	-17.56/-16.91	-19.2/-10.14	-6.73/-6.85	-11.11/-18.04	-17.68/-15.86	-19.01/-13.75	-18.28/-15.62	-12.31/-17.42	-12.92/-7.08	-15.29/-16.48	-18.88/-19.24	-15.93/-15.01	-10.37/-11.33	-10.96/-11.72	-18.01/-12.18	-5.41/-14.11	-18.63/-13.74	-12.31/-11.28	-14.87/-12.56	-11.26/-10.83	-9.05/-12.95	-13.32/-15.13	-12.17/-13.4
Θ(127.5°)	-13.33/-18.48	-19.03/-17.6	-11/-8.31	-7.25/-9.36	-11.23/-17.46	-15.13/-17.57	-18.14/-18.35	-18.38/-12.83	-11.55/-14.13	-18.6/-11.37	-15.2/-12.72	-11.43/-12.54	-12.7/-9.91	-8.09/-14.21	-8.96/-16.4	-14.33/-14.76	-17.94/-17.91	-12.22/-12.23	-10.2/-8.51	-17.35/-11.56	-8.89/-10.32	-12.51/-12.45	-11.12/-13.55	-15.24/-15.84
Θ(135°)	-18.56/-13.32	-13.74/-18.24	-8.99/-8.98	-12.95/-11.41	-11.55/-13.6	-14.39/-15.52	-18.1/-18.15	-18.94/-15.61	-14.01/-12.85	-18.04/-17.23	-10.09/-11.22	-15.74/-12.48	-15.08/-11.63	-17.61/-11.32	-13.67/-8.32	-17.6/-15.44	-17.56/-16.06	-9.4/-9.38	-8.14/-9.81	-9.43/-11.02	-10.77/-10.79	-12.86/-13.58	-15.43/-9.07	-12.26/-9.84
Θ(142.5°)	-12.06/-15.35	-15.2/-14.93	-10.81/-8.73	-9.47/-17.31	-17.64/-13.5	-10.99/-16.19	-16.89/-16.34	-18.95/-18.26	-18.54/-12.85	-11.78/-11.46	-18.5/-12.97	-18.71/-18.62	-17.69/-15.24	-9/-11.56	-16.36/-6.66	-14.11/-18.33	-12.09/-15.69	-16.92/-14.76	-8.63/-17.38	-9.62/-12.86	-17.42/-18.41	-15.32/-14.39	-17.63/-12.88	-13.42/-13.26
Θ(150°)	-14.3/-19.35	-14.85/-11.7	-14.04/-12.15	-10.27/-11.31	-10.79/-12.08	-18.38/-17.97	-17.73/-18.74	-17.44/-18.41	-18.23/-14.14	-11.98/-19.12	-13.5/-12.38	-16.8/-11.82	-7.87/-18.2	-8.3/-8.69	-18.98/-10.32	-12.6/-12.43	-13.06/-15.76	-17.72/-15.39	-12.13/-15.52	-18.07/-17.17	-18.36/-18.37	-18.61/-18.03	-17.31/-15.49	-18.99/-13.31
Θ(157.5°)	-17.47/-17.97	-17.55/-17.58	-17.67/-18.46	-16.15/-8.83	-7.56/-10.6	-11.22/-11.19	-10.21/-14.84	-18.65/-18.61	-12.92/-13.38	-18.15/-19.51	-14.39/-18.06	-18.93/-14.75	-14.31/-19.21	-15.16/-13.45	-18.62/-17.95	-14.68/-11.22	-18.46/-17.76	-15.52/-14.02	-18.87/-19.18	-18.51/-17.96	-18.29/-17.37	-18.23/-17.53	-19.23/-18.54	-19.34/-17.94

Θ(165°)	-18.22/-18.75	-16.56/-11.59	-10.6/-11.76	-10.86/-13.24	-18.3/-14.47	-17.14/-11.76	-11.02/-13.65	-15.17/-18.63	-13.15/-11.57	-12.32/-17.57	-17.28/-17.5	-17.68/-18.65	-17.63/-18.77	-18.53/-18.39	-17.38/-18.4	-18.39/-18.01	-18.26/-15.29	-16.23/-15.55	-18.87/-17.4	-18.43/-18.01	-17.75/-18.2	-18.62/-18.59	-15.85/-13.93	-14.54/-17.23
Θ(172.5°)	-15.71/-18.43	-15.34/-13.84	-14.43/-13.07	-12.73/-13.94	-12.82/-11.61	-10.46/-10.35	-11.58/-11.91	-13.32/-18.77	-19.04/-18.97	-18.3/-17.19	-15.57/-16.01	-16.03/-19.1	-17.49/-16.56	-15.64/-15.82	-15.69/-13.29	-13.23/-14.27	-12.61/-17.05	-15.32/-16.07	-14.36/-18.06	-16.79/-18.42	-17.89/-16.84	-13.43/-11.13	-10.19/-11.22	-13.19/-14.24
Θ(180°)	-12.76/-14.51	-12.32/-9.87	-11.29/-9.48	-9.48/-9.89	-8.86/-9.97	-10.11/-11.15	-11.24/-13.26	-15.76/-16.2	-15.84/-17.86	-18.3/-17.98	-17.42/-18.39	-18.01/-18.26	-18.64/-15.57	-14.27/-15.21	-14.08/-15.99	-16.1/-14.37	-12.78/-11.45	-12.61/-10.37	-14.12/-14.93	-18.11/-18.57	-18.48/-17.25	-18.29/-18.47	-18.18/-18.6	-18.33/-17.71
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°)	-11.06/-10.25	-11.37/-10.67	-9.8/-11.14	-9.29/-9.09	-9.45/-8.4	-8.53/-8.88	-8.3/-9.77	-11.02/-9.59	-11.43/-12.47	-12.37/-14.03	-13.86/-12.24	-13.49/-11.49	-9.68/-9.16	-9.35/-9.23	-7.86/-8.47	-8.54/-8.64	-7.95/-7.52	-9.34/-8.29	-11.22/-10.05	-11.17/-10.69	-10.99/-10.48	-11.16/-10.85	-11.17/-11.52	-10.31/-10.81
Θ(7.5°)	-9.22/-8.51	-7.91/-9.25	-9.3/-8.91	-10.89/-11.75	-11.53/-11.44	-10.45/-8.19	-7.17/-6.19	-6.16/-6.79	-5.51/-5.53	-6.15/-7.32	-8.46/-8.6	-9.46/-10.02	-9.91/-11.29	-10.41/-10.43	-11.22/-9.1	-8.2/-7.4	-6.75/-5.75	-5.68/-8.01	-7.88/-11.48	-10.62/-13.14	-11.84/-10.15	-10.24/-9.48	-9.26/-9.34	-8.98/-9.32
Θ(15°)	-12.71/-12.2	-12.49/-12.67	-15.05/-16.55	-18.68/-16	-12.08/-9.65	-8.72/-8.14	-9.15/-8.64	-8.9/-8.12	-6.24/-5.2	-4.73/-6.24	-8.51/-11.4	-14.54/-14.68	-13.07/-12.11	-10.57/-9.01	-7.92/-7.65	-7.64/-7.13	-8.52/-9.13	-8.32/-6.39	-6.44/-7.21	-8.32/-8.32	-11.15/-11.71	-9.9/-9.5	-8.45/-9.11	-11.05/-12.76
Θ(22.5°)	-8.06/-11.22	-15.54/-16.73	-15.78/-12.54	-12.21/-14.42	-13.5/-11.2	-8.85/-5.07	-3.93/-3.59	-3.78/-6.57	-8.64/-8.7	-8.29/-8.87	-7.39/-6.79	-6.85/-5.61	-4.68/-4.37	-3.53/-4.43	-4.97/-4.18	-2.04/-0.6	-1.49/-3.12	-4.57/-3.93	-4.98/-6.13	-8.74/-5.02	-3.43/-4.71	-7.78/-9.81	-10.03/-7.95	-7.03/-6.94
Θ(30°)	-4.71/-5.07	-4.78/-6.14	-9.98/-13.69	-9.73/-5.48	-5.06/-4.15	-3.19/-2.16	-4.11/-7.06	-5.91/-4.35	-2.92/-3.85	-4.99/-9.52	-9.6/-9.09	-12.39/-7.79	-7.45/-6.22	-3.09/-1.59	-0.24/0.03	-0.03/0.65	0.15/-0.31	-2.42/-1.26	-2.06/-4.17	-1.96/-1.35	-1.47/-2.85	-6.27/-2.55	-3.14/-2.87	-2.95/-3.38
Θ(37.5°)	-7.59/-7.85	-6.47/-5.46	-4.06/-1.16	-0.29/-1.72	-3.61/-7.65	-8.95/-2.46	-1.09/-2.8	-4.91/-5.91	-5.51/-5.44	-7.28/-5.62	-1.16/-3.78	-4.39/-3.15	-3.7/-1.97	-3.65/-6.55	-5.49/-0.71	-0.38/-0.74	1.29/0.94	0.16/-1.8	-3.66/-7.42	-5.18/-2.04	-2.22/-2.85	-1.49/-0.27	-3.8/-3.12	-3.54/-5.38
Θ(45°)	-2.55/-3.57	-4.68/-7.85	-4.05/-0.89	-1.88/-4.88	-3.45/-2.21	-4.24/-2.33	-1.68/-3.06	0.21/-0.91	-2.89/-3.79	-2.01/-2.34	1.9/-1.15	-1.87/-2.32	-1.79/0.54	0.02/-0.42	-0.16/0.46	1.67/1.77	1.12/0.09	-2.69/-1.56	-0.68/-0.13	-1.25/-1.3	0.31/-2.48	-2.93/-1.6	0.16/2.13	0.53/-1
Θ(52.5°)	-4.7/-1.12	-0.32/-1.36	-1.13/-0.13	0.23/1.16	-0.17/-0.62	-2.93/-3.63	-3.15/-7.13	-1.24/-2.46	0.05/0.3	2.05/-3.45	1.03/-0.39	1.22/1.05	0.22/-1.74	-1.78/-2.13	1.46/1.83	1.96/4.2	4/2.69	-0.49/1.07	1.15/2.58	0.96/0.08	2.81/-0.38	-1.09/-1.3	2.07/2.69	0.02/-3.02
Θ(60°)	-2.93/0.72	1.1/-0.75	-1.35/-2.29	0.51/2.47	-0.28/-0.53	0.45/-0.13	-1.46/-4.94	-2.96/-6.16	1.56/2.03	2.14/-2.26	0.3/1.52	1.99/2.84	1.26/0.89	-2.3/-5.49	-0.18/2.67	1.45/2.77	2.21/1.9	0.01/-1.85	-1.4/-1.32	-0.59/-2.38	0.72/-0.63	2.38/0.17	-0.17/-0.04	-2.46/-7.92
Θ(67.5°)	-1.76/1.34	0.52/0.35	0.56/-1.33	1.26/2.43	0.44/-0.54	-0.53/0.06	-3.27/-5.27	-4.2/-4.48	0.04/0.65	1.43/-2.83	-0.84/0.76	-0.36/0.35	-1.91/-0.05	0.04/-0.19	-1.02/1.37	-0.11/-0.91	-0.7/-2.74	-3.07/-18.39	-7.26/-4.42	-2.17/-3.74	-2.59/-0.21	2.96/-0.16	-2.04/-2.45	-6.42/-6.03
Θ(75°)	-2.03/0.19	-0.8/0.9	2.08/0.18	0.81/2.15	1.6/-0.51	-3.27/-2.04	-3.8/-8.22	-4.76/-2.36	-4.54/-0.08	-1.99/-3.6	-3.35/-0.58	-0.56/-0.52	-5.31/-3.81	-0.2/0.37	0.57/0.17	-0.31/-0.94	-1.54/-2.19	-8.05/-4.73	-6.2/1.26	-1.28/-2.8	-3.51/-1.33	0.78/-0.19	-4.87/-2.87	-6.78/-4.38
Θ(82.5°)	-3.75/-1.27	-2.38/0.78	1.97/-0.6	-1.28/2.12	1.15/-1.08	-5.73/-3.85	-3.32/-10.3	-5.49/-1.56	-6.98/-2.49	-3.79/-6.08	-2.91/-0.75	0.48/-0.21	-6.68/-9.23	-2.64/-1.87	0.65/-0.52	-0.2/0.5	0.76/-0.4	-5.72/-0.21	-1.94/3.07	-0.77/-2.77	-3.84/-1.38	-1.79/-1.25	-6.39/-3.52	-7.75/-4.67
Θ(90°)	-6.49/-3.76	-3.56/-0.11	1.4/-1.89	-4.31/1	-0.13/-1.82	-5.56/-5.97	-2.16/-16.4	-4.58/-2.07	-8.48/-3.96	-7.11/-4.72	-3.55/-2.53	-0.35/0.48	-5.55/-8.81	-8.08/-5.39	-1.22/-1.55	-1.1/0.38	0.26/0.13	-4.65/0.22	-1.09/2.87	-2.73/-3.99	-4.88/-2.44	-4.1/-2.36	-9.44/-4.03	-8.2/-6.62
Θ(97.5°)	-7.15/-3.94	-4.24/-2.06	-0.53/-5.18	-4.25/-0.38	-2.59/-2.21	-7.34/-5.53	-3.25/-13.42	-5.89/-2.37	-8.42/-6.6	-6.48/-5.75	-5.05/-5.62	-2.85/-2.13	-7.32/-9.3	-11.6/-10.1	-2.74/-3.37	-3.2/-0.15	-3.3/-2.5	-8.62/-1.13	-5.07/0.42	-6.96/-9.86	-4.66/-4.55	-4.36/-3.33	-11.77/-4.24	-9.38/-7.75
Θ(105°)	-8.54/-6.54	-5.77/-4.69	-5.27/-5.51	-4.05/-2.21	-4.28/-2.61	-6.54/-5.8	-4.27/-11.25	-5.08/-3.73	-5.58/-8.26	-4.55/-8.43	-5.33/-13.09	-6.59/-5.32	-9.05/-9.54	-10.34/-8.03	-5.21/-4.99	-5.37/-2.9	-9.37/-12.05	-12.48/-3.22	-10.66/-2.72	-18.43/-10.45	-5.09/-4.75	-3.87/-7.03	-14.13/-8.17	-10.27/-8.29
Θ(112.5°)	-11.73/-9.24	-7.95/-8.08	-9.06/-4.72	-4.57/-6.09	-5.26/-3.04	-8.98/-4.9	-5.47/-9.25	-6.5/-2.97	-5.74/-7.12	-6.81/-6.9	-7.67/-17.96	-12.25/-11.25	-12.01/-12.54	-9.07/-7.65	-5.02/-8.4	-10.39/-5.23	-10.34/-10.78	-19.2/-4.81	-16.47/-5.36	-18.17/-12.26	-9.74/-4.51	-5.23/-7.9	-15.67/-11.53	-10.83/-13.23
Θ(120°)	-14.83/-13.95	-11.26/-12.16	-6.87/-4.48	-5.94/-12.14	-8.89/-6.56	-14.76/-6.44	-5.83/-12.95	-5.34/-4.03	-5.57/-5.69	-8.61/-11.17	-7.18/-8.66	-17.78/-16.64	-15.82/-18.77	-9.45/-6.53	-8.51/-7.81	-11.58/-8.35	-8.07/-8.45	-18.98/-7.12	-11.8/-7.09	-10.91/-7.36	-5.51/-6.09	-5.39/-10.08	-14.5/-16.82	-13.49/-15.37
Θ(127.5°)	-13.88/-9.87	-8.08/-7.35	-7.52/-7.28	-10.33/-8.82	-11.06/-14.03	-12.47/-5.55	-6.18/-12.98	-3.33/-4.4	-7.54/-6.35	-11.65/-15.4	-8.33/-8.49	-14.23/-9.49	-17.9/-15.49	-12.29/-7.42	-13.04/-5.59	-6.4/-10.91	-6.96/-12.22	-17.92/-11.26	-7.97/-10.06	-7.81/-8.96	-3.32/-3.15	-10.04/-5.48	-14.32/-14.13	-14.48/-12.58
Θ(135°)	-12.68/-8.49	-14.37/-12.38	-9.88/-11.66	-10.92/-9.24	-14.4/-16.06	-14.47/-9.42	-8.04/-18.72	-6.16/-7.53	-10.92/-11.45	-7.9/-10.9	-18.08/-8.75	-8.33/-11.6	-12.19/-18.12	-15.13/-7.33	-9.38/-15.47	-9.25/-11.82	-6.39/-19.3	-18.1/-10.15	-6.64/-5.79	-7.01/-8.89	-7.53/-9.18	-9.94/-5.28	-15.83/-14.75	-15.7/-11.23
Θ(142.5°)	-15.05/-15.34	-7.75/-9.37	-8.06/-7.91	-11.19/-18.05	-16.99/-11.55	-9.94/-11.94	-16.5/-18.91	-8.58/-7.06	-11.28/-15.95	-8.55/-9.91	-11.95/-18.72	-17.78/-18.38	-18.86/-17.95	-18.54/-11.2	-9.95/-13.69	-17.9/-18.25	-13.52/-18.91	-18.45/-14.02	-18.01/-10.39	-18.69/-9.03	-18.13/-9.95	-7.81/-9.29	-8.95/-15.2	-15.17/-17.89
Θ(150°)	-13.85/-12.21	-12.34/-12.3	-14.2/-16.84	-15.44/-13.55	-13.72/-13.11	-14.13/-14.36	-17.5/-17.75	-11.46/-10.75	-11.68/-17.73	-18.03/-11.96	-10.5/-13.33	-13.5/-10.54	-18.81/-17.78	-18.16/-15.08	-11.29/-17.87	-16.7/-17.26	-15.88/-18.44	-16.89/-18.41	-11.67/-13.51	-13.74/-9.87	-10.68/-9.02	-12.69/-12.22	-11.2/-14.61	-15.55/-13.88
Θ(157.5°)	-18.79/-13.51	-14.63/-16.19	-14.02/-16.26	-15.5/-10.67	-9/-9.5	-10.43/-15.07	-18.65/-18.65	-14.82/-10.71	-12.19/-17.9	-18.64/-17	-17.49/-17.8	-17.48/-17.46	-18.08/-18.73	-18.36/-15.47	-11.4/-16.92	-17.63/-18.71	-15.03/-16.34	-16.32/-18.13	-19.06/-15.49	-13.91/-18.79	-18.53/-12.14	-11.73/-11.67	-16.02/-18.27	-18.06/-17.3
Θ(165°)	-18.08/-18.68	-17.62/-15.2	-15.09/-13.49	-9.68/-10.7	-12.3/-9.7	-9.64/-9.22	-10.8/-11.45	-10.49/-10.72	-13.85/-13.93	-17.77/-17.57	-17.95/-18.63	-18.91/-18.09	-17.63/-19.36	-18.62/-18.59	-17.42/-18.34	-17.57/-18.69	-17.58/-18.5	-18.76/-17.21	-18.42/-18.24	-19.23/-17.89	-17.97/-18.74	-18.54/-18.21	-18.63/-18.08	-18.49/-18.13
Θ(172.5°)	-16.84/-16.82	-17.29/-15.87	-18.16/-18.46	-18.4/-17.91	-17.07/-18.44	-17.92/-15.28	-13.39/-13.1	-12.08/-11.86	-12.4/-13.79	-18.24/-17.44	-18.08/-18.01	-18.67/-18.64	-18.98/-15.51	-14.54/-15.11	-13.96/-14.83	-15.01/-13.77	-13.63/-11.83	-12.79/-11	-11.33/-11.27	-13.29/-14.53	-17.31/-17.4	-18.3/-18.09	-18.3/-18.02	-18.75/-18.91
Θ(180°)	-16.86/-17.56	-16.9/-18.25	-18.39/-18.23	-18.33/-16	-14.3/-13.78	-12.06/-11.88	-11.79/-12.31	-12.17/-11.8	-10.15/-11.05	-12.97/-13.02	-12.26/-13.03	-14.5/-12.8	-12.29/-13.34	-15.13/-19.07	-18.78/-18.24	-18.2/-18.18	-17.53/-18.68	-16.47/-18.64	-15.69/-15.79	-14/-14.31	-12.68/-13.19	-13.08/-12.98	-11.74/-14.16	-14.65/-14.52
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°)	-9.95/-10.22	-10.45/-10.98	-9.73/-10.99	-11.36/-10.63	-11.3/-11.61	-9.84/-8.76	-8.11/-8.2	-6.72/-6.13	-5.6/-6.02	-6.36/-6.78	-7.39/-7.84	-7.99/-8.65	-8.58/-9.33	-11.51/-10.46	-12.88/-12.06	-11.96/-11.36	-10.62/-8.79	-9.34/-8.69	-8.87/-6.88	-7.08/-7.97	-7.6/-7.38	-8.27/-8.28	-8.31/-9.35	-9.04/-9.37
Θ(7.5°)	-17.38/-18.87	-18.39/-14.42	-11.51/-9.61	-8.74/-6.88	-6.03/-7.17	-7.55/-7.54	-9.08/-10.61	-13.13/-14.16	-13.29/-13.73	-14.51/-14.69	-13.75/-12.19	-10.98/-10.99	-10.47/-10.05	-11.43/-10.61	-9.55/-13.83	-15.57/-17.46	-17.8/-16.14	-8.38/-8.68	-6.52/-5.43	-4.74/-6.22	-6.83/-6.97	-8.17/-7.96	-8.44/-9.47	-10.77/-12.67
Θ(15°)	-14.17/-10.95	-9.22/-9.05	-7.48/-7.32	-9.21/-7.29	-7.5/-9.03	-9.13/-9.24	-8.24/-11.03	-11.32/-11.77	-13.18/-13.76	-12.9/-10.85	-9.1/-8.72	-8.38/-8.53	-9.23/-9.79	-9.72/-9.97	-7.63/-7.44	-6.71/-6.39	-9.2/-11.49	-18.41/-14.65	-9.17/-5.93	-5.93/-8.02	-12.16/-18.06	-17.82/-14.14	-11.68/-11.64	-13.49/-14.39
Θ(22.5°)	-13.74/-17.45	-12.76/-10.84	-10.34/-8.88	-9.58/-8.7	-6.45/-6.67	-8.33/-12.86	-12.59/-8.94	-10.38/-13.52	-18.19/-14.53	-19.03/-18.25	-12.8/-11.66	-10.28/-9.06	-8.41/-8.59	-10/-8.34	-9.4/-13.15	-18.05/-10.91	-6.32/-6.15	-12.48/-10.26	-7.91/-7.73	-10.36/-17.13	-16.28/-12.66	-9.6/-8.91	-14.82/-18.44	-11.4/-10.11
Θ(30°)	-7.77/-8.09	-8.6/-7.32	-7.94/-8.85	-8.24/-10.46	-6.59/-5.78	-8.69/-15.12	-10.57/-11.12	-14.25/-10.64	-11.13/-11.59	-18.52/-13.93	-10.02/-13.64	-11.42/-5.46	-6.97/-14.5	-12.85/-9.51	-7.9/-6.66	-7.2/-16.35	-10.13/-7.89	-11.39/-9.99	-9.74/-9.31	-10.32/-13.9	-15.49/-13.33	-14.98/-14.51	-17.44/-10.98	-10.09/-8.65
Θ(37.5°)	-6.41/-8.27	-5.85/-6.7	-8.15/-8.35	-7.67/-8.32	-12.72/-8.83	-8.21/-18.01	-9.98/-8.9	-19.01/-7.8	-10.15/-17.54	-15.47/-11.46	-10.33/-17.02	-11.77/-7.52	-11.4/-6.85	-6.52/-14.2	-10.7/-15.33	-9.07/-13.5	-18.37/-13.02	-10.58/-4.45	-6.58/-10.67	-4.71/-10.22	-19.17/-9.79	-8.96/-17.12	-16.59/-13.03	-9.78/-7.06
Θ(45°)	-8.45/-9.5	-9.17/-9.41	-11.73/-12.81	-17.92/-17.61	-13.84/-8.93	-7.61/-10.68	-7.58/-9.53	-11.14/-8.33	-9.93/-16.1	-10.59/-16.55	-10.23/-11.57	-10.21/-10.71	-7.96/-7.51	-16.29/-9.17	-4.15/-5.62	-18.04/-16.07	-17.74/-6.01	-8.12/-3.84	-7.1/-8.92	-8.22/-12.69	-8.28/-9.88	-11.93/-12.43	-14.03/-17.17	-8.43/-7.11
Θ(52.5°)	-5.88/-10.57	-8.47/-9.72	-13.87/-11.76	-14.52/-19.14	-14.85/-9.76	-6.02/-8.56	-5.2/-10.79	-7.7/-10.93	-9.58/-7.51	-13.34/-17.23	-8.02/-11.96	-10.57/-14.49	-13.29/-16.3	-8.51/-18.56	-18.25/-15.09	-15.65/-10.98	-11.04/-6.56	-15.88/-11.27	-15/-12.77	-18.85/-7.9	-9.27/-10.8	-11.85/-14.33	-18.73/-12.82	-6.18/-5.76
Θ(60°)	-6.12/-7.8	-8.1/-17.82	-18.31/-17.41	-12.18/-15.82	-11.64/-10.06	-6.53/-8.38	-5.45/-11.74	-10.59/-16.04	-9.44/-8.22	-16.08/-8.83	-14.03/-12.98	-19.01/-18.11	-18.73/-11.31	-11.2/-9.43	-5.32/-14.56	-12.28/-17.98	-5.18/-9.93	-15.62/-19.19	-17.87/-14.33	-18.7/-13.19	-10.06/-6.84	-8.56/-18.2	-16.47/-11.05	-7.14/-5.08
Θ(67.5°)	-6.51/-9.77	-10.45/-18.85	-11.24/-14.22	-12.93/-11.78	-12.72/-9.01	-8.73/-8.78	-7.61/-11.54	-14.08/-15.67	-10.85/-11.01	-11.17/-7.55	-12.37/-9.46	-11.13/-9.17	-8.71/-7.41	-17.1/-5.53	-4.52/-13.42	-14.98/-18.75	-6.46/-14.58	-17.93/-18.79	-19.07/-15.53	-11.88/-8.55	-8.17/-8.36	-12.55/-10.52	-13.24/-8.9	-9.1/-6.31
Θ(75°)	-7.12/-12.1	-13.78/-18.11	-12.63/-10.14	-16.59/-15.19	-12.55/-11.16	-11.37/-8.03	-11.39/-11.92	-18.3/-13.22	-10.72/-12.06	-8.39/-8.42	-18.47/-11.69	-6.03/-3.51	-6.78/-3.33	-11.87/-7.7	-8.43/-12.83	-15.62/-11.42	-8.49/-15.03	-15.39/-13.5	-14.51/-14.69	-7.07/-6.66	-4.66/-11.92	-10.34/-11.49	-14.41/-9.32	-9.98/-7.18
Θ(82.5°)	-7.38/-12.8	-15.48/-16.4	-11.79/-8.75	-16.59/-15.76	-12.39/-12.23	-9.27/-10	-12.94/-15.19	-19.13/-12.49	-11.62/-11.79	-8.42/-9.78	-13.05/-6.99	-3.07/-2.66	-3.06/-1.28	-7.01/-13.27	-18.8/-15.23	-11.36/-11.48	-11.06/-11.69	-11.54/-7.66	-9.21/-14.73	-5.3/-5.86	-4.41/-10.43	-12.15/-15.27	-16.26/-10.28	-7.99/-7.57
Θ(90°)	-7.11/-13.42	-17.84/-15.04	-10.65/-7.06	-13.31/-15.25	-12.63/-13.03	-9.17/-9.57	-13.94/-16.31	-18.43/-15.96	-11.24/-13.39	-9.05/-11.26	-9.1/-8.33	-3.19/-3.13	-2.26/-1.5	-3.84/-17.59	-15.58/-14.19	-7.67/-10.59	-13.98/-12.57	-19.42/-9.15	-9.64/-15.12	-6.37/-6.35	-4.92/-9.21	-13.23/-14.6	-17.84/-10.55	-8.57/-7.72
Θ(97.5°)	-7.18/-12.57	-17.66/-13.15	-9.29/-7.16	-12.35/-11.57	-13.2/-12.14	-9.48/-11.02	-15.62/-15.12	-17.82/-18.53	-10.73/-15.31	-13.61/-11.31	-10.02/-6.63	-3.6/-3.5	-3.05/-3.01	-3.59/-14.44	-14.48/-18.12	-7.5/-9.92	-11.14/-13.93	-8.91/-7.3	-12.29/-16.12	-7.26/-8.36	-5.89/-8.6	-14.32/-12.22	-18.44/-9.08	-10.08/-8.37
Θ(105°)	-9.09/-12.56	-18.57/-15.93	-7.46/-7.24	-12.16/-10.43	-11.95/-12.71	-10.85/-13.09	-14.43/-16.23	-18.2/-17.8	-11/-18.55	-16.19/-12.15	-13.91/-9.6	-4.95/-7.17	-4.46/-4.72	-5.83/-14.29	-11.4/-15.03	-10.96/-12.45	-14.27/-17.64	-18.28/-11.7	-18.93/-12.98	-10.75/-7.36	-6.93/-11.89	-11.18/-14.07	-18.34/-10.31	-11.98/-9
Θ(112.5°)	-9.48/-14.78	-14.04/-10.63	-7.8/-10.84	-8.82/-8.22	-13.32/-11.06	-11.06/-14.57	-12.39/-16.67	-19.01/-17.99	-14/-17.84	-16.39/-11.95	-18.84/-18.84	-8.09/-9.44	-14/-10.4	-10.55/-15.25	-13.66/-18.91	-9.45/-8.01	-9.51/-18.56	-17.43/-14.22	-17.11/-18.18	-11.8/-9.33	-14.64/-12.91	-11.73/-12.52	-18.17/-9.81	-14.2/-9.49
Θ(120°)	-15.12/-14.48	-15.81/-11.16	-9.55/-10.91	-7.13/-8.16	-13.01/-11.38	-13.98/-14.3	-12.82/-15.13	-16.95/-17.47	-13.24/-18.05	-18.19/-9.47	-18.31/-16.5	-18.39/-18.01	-18.13/-17.09	-8.78/-15.69	-9.76/-13.58	-18.88/-11.35	-5.33/-17.59	-16.04/-13.26	-15.86/-11.12	-17.32/-19	-12.87/-11.29	-13.78/-12.87	-15.04/-14.6	-16.96/-11.65
Θ(127.5°)	-18.17/-18.49	-16.78/-13.67	-11.73/-8.94	-7.1/-7.17	-10.97/-18.4	-18.29/-13.97	-12.08/-14.13	-17.98/-14.8	-13.8/-9.46	-16.61/-11.93	-11.94/-17.93	-12.24/-12.61	-13.14/-9.6	-6.9/-11.72	-12.22/-14.84	-16.47/-12.88	-18.14/-14.55	-9.47/-9.34	-11.53/-11.78	-18.16/-14.67	-10.41/-13.34	-17.8/-14.91	-12.52/-17.43	-18.22/-19.03
Θ(135°)	-16.11/-16.37	-18.77/-15.03	-12.84/-7.77	-8.25/-8.41	-12.63/-18.2	-12.31/-18.06	-18.54/-18.46	-18.13/-19.05	-17.87/-8.41	-8.95/-16.74	-16.97/-9.12	-17.01/-17.45	-14.56/-9.39	-14.54/-12.47	-12.86/-9.08	-15.45/-17.93	-18.83/-15.44	-7.2/-11.79	-7.36/-12.08	-8.68/-15.17	-8.97/-13.17	-18.34/-15.06	-12.04/-16.49	-15.03/-13.44
Θ(142.5°)	-12.03/-12.88	-10.74/-14.92	-9.32/-9.09	-9.12/-11.77	-15.77/-13.02	-9.91/-14.52	-18.65/-17.78	-18.73/-16.62	-18.21/-13.05	-10.55/-7.38	-9.68/-19.56	-18.36/-14.94	-18.14/-17.32	-11.25/-12.01	-12.99/-8.43	-14.77/-11.49	-12/-14.44	-18.29/-12.52	-8.57/-19.06	-10.05/-18.07	-15.27/-15.58	-19.41/-19.13	-17.41/-13.93	-15.53/-9.55
Θ(150°)	-17.41/-13.99	-14.01/-14.19	-15.14/-11.55	-14.28/-18.54	-15.28/-12.47	-13.64/-18.93	-14.72/-14.69	-18.07/-17.7	-18.01/-17.92	-14.69/-15.5	-11.12/-7.66	-11.25/-12.48	-8.87/-13.21	-12.32/-9.23	-18.55/-9.87	-11.07/-12.99	-13.23/-17.1	-19.2/-15.73	-14.21/-17.83	-18.83/-17.78	-17.55/-18.61	-18.31/-17.37	-18.43/-17.83	-16.89/-15.38
Θ(157.5°)	-17.76/-17.32	-17.89/-19.46	-18.36/-18.13	-18.39/-11.72	-9.33/-9.52	-15.64/-16.19	-16.4/-16.46	-19.08/-18.91	-18.22/-18.45	-18.31/-15.32	-11.73/-10.7	-14.03/-18.62	-19.33/-17.56	-18.36/-14.96	-18.1/-15.2	-12.01/-11.8	-17.7/-16.49	-13.97/-18.8	-17.9/-18.74	-19.15/-19	-19.07/-18.14	-18.44/-18.06	-18.78/-19.12	-19.03/-17.62
Θ(165°)	-18.4/-18.16	-17.22/-17.78	-17.39/-14.78	-16.01/-17.46	-14.87/-16.31	-18.58/-18.03	-15.88/-14.31	-14.67/-16.5	-15.64/-12.42	-11.43/-11.72	-14.66/-14.28	-13.01/-14.68	-17.71/-17.3	-16.56/-14.68	-17.19/-17.92	-18.26/-18.21	-19.08/-14.32	-12.59/-13.72	-14.22/-18.42	-18.52/-18.37	-18.96/-17.86	-17.97/-19.17	-18.52/-16.09	-17.35/-17.89
Θ(172.5°)	-15.76/-17.99	-18.86/-13.92	-13.92/-13.5	-13.28/-16.88	-18.35/-18.34	-18.03/-17.84	-18.9/-18.45	-17.68/-17.66	-17.84/-18.6	-18.37/-19.4	-18.02/-16.6	-14.43/-14.09	-15.71/-18.45	-18.34/-18.07	-17.89/-15.88	-14.29/-14.24	-14.73/-17.01	-18.43/-17.44	-15.58/-11.86	-11.32/-10.29	-10.88/-10.7	-9.75/-9.65	-9.64/-10.17	-11.62/-14.29
Θ(180°)	-11.19/-10.58	-9.6/-11.19	-12.38/-11.93	-13.29/-12.75	-15.91/-13.5	-12.74/-12.63	-12.39/-12.33	-12.82/-13.28	-12.33/-12.3	-13.35/-14.86	-17.58/-18.71	-17.42/-15.15	-14.72/-11.77	-10.12/-11.59	-11.2/-12.84	-17.07/-16.66	-18.12/-13.63	-13.83/-14.19	-12.46/-14.18	-11.64/-12.35	-13.42/-13	-11.48/-13.49	-12.79/-12.08	-11.32/-11.02
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°)	-9.49/-8.22	-8.87/-8.47	-7.76/-7.99	-7.52/-8.1	-7.32/-7.1	-7.47/-8.45	-9.23/-10.18	-9.82/-11.12	-12.92/-12.52	-12.24/-11.66	-11.17/-10.26	-9.28/-8.3	-7.23/-7.18	-6.69/-6.52	-6.09/-6.04	-6.65/-6.88	-7.86/-7.04	-8.16/-8.44	-9.65/-10.29	-10.94/-10.88	-10.81/-10.46	-11.15/-10.54	-10.62/-10.36	-9.74/-10.01
Θ(7.5°)	-9.69/-7.89	-8.51/-9.43	-8.74/-9.12	-11.45/-12.55	-12.57/-11.89	-9.79/-8.35	-8.45/-7.63	-6.43/-5.78	-4.86/-5.69	-5.91/-5.94	-6.38/-6.79	-7.28/-8.25	-8.46/-9.37	-10.28/-9.84	-9.94/-8.22	-6.91/-6.13	-6.1/-6.19	-6.23/-8.66	-8.2/-11.76	-11.87/-10.75	-9.15/-7.78	-8.45/-8.73	-9.69/-10.27	-10.81/-10.76
Θ(15°)	-15.87/-18.91	-18.86/-17.64	-18.59/-18.44	-17.87/-18.01	-17.77/-17.45	-18.42/-13.87	-10.42/-7.76	-7.72/-7.31	-8.18/-7.81	-7.22/-6.6	-6.54/-7.09	-8.34/-10.37	-9.68/-8.01	-5.93/-4.64	-4.23/-4.94	-6.42/-8.66	-8.21/-6.82	-5.18/-4.42	-5.13/-6.07	-9.05/-11.45	-10.03/-8.88	-7.54/-8.54	-10.48/-13.65	-16.19/-15.46
Θ(22.5°)	-4.34/-5.44	-7.51/-11.12	-14.65/-15.99	-11.83/-8.94	-6.74/-5.71	-6.78/-4.11	-3.56/-2.49	-3.31/-3.16	-4.03/-7.92	-7.71/-6.33	-7.3/-8.12	-7.05/-5.93	-4.85/-5.16	-5.51/-6.32	-5.23/-3.52	-2.27/-0.69	-0.84/-0.75	-0.95/-2.17	-4.93/-6.79	-4.75/-2.87	-3.16/-6.29	-10.18/-9.06	-4.89/-2.8	-2.13/-2.64
Θ(30°)	-6.56/-7.61	-9.4/-7.5	-4.77/-3.72	-3.08/-3.17	-4.57/-4.27	-7.74/-3.78	-2.29/-1.75	-5.3/-7.19	-3.9/-4.82	-4.12/-3.83	-5.9/-7.02	-10.35/-7.93	-5.21/-4.06	-2.31/-0.97	-1.39/-1.32	-0.61/0.21	-0.76/-1.21	-1.83/-0.93	-1.57/-1.46	-2.24/-2.58	-2.39/-2.31	-2.48/-2.55	-2.74/-2.91	-3.38/-4.49
Θ(37.5°)	0.41/-1.91	-5.22/-7.75	-6.48/-2.97	-2.6/-4.01	-2.31/-0.66	-1.34/-0.64	1.01/0.87	-1.27/-2.36	-1.22/-3.57	-4.06/-8.83	-4.22/-2.39	-5.82/-3.63	-5.96/-5.57	-5.03/-3.49	-2.23/0.94	2.39/1.33	2.3/1.28	1.43/-1.45	-2.91/-1.71	-3.21/-4.2	-1.53/-2.25	0.07/-0.27	-2.05/0.26	1.5/0.91
Θ(45°)	-0.07/-1.65	-2.64/-1.9	-1.79/-1.06	0.84/0.79	-0.47/-0.92	-2.18/-3.13	0.04/-1.49	-2.76/-0.51	-1.56/-1.99	-0.76/-1.16	1.3/0.21	-1.41/-0.68	-1.29/0.95	0.16/-2.3	-4.24/-0.21	2.01/1.57	1.78/1.17	-0.45/-1.4	-3.72/-0.82	-1.44/-3.59	-0.78/-4.56	-0.92/1.65	3.69/3.15	1.97/1.08
Θ(52.5°)	-1.41/-0.34	0.37/-0.6	-3.64/-3.81	-0.6/1.13	0.29/1.34	2.3/-0.2	0.69/-1.22	-2.28/-2.02	-2.41/-0.26	2.76/1.45	0.77/0.08	1.85/1.19	0.95/-1.43	-2.14/0.22	1.46/1.55	2.79/3.88	3.82/2.08	-2.13/-1.19	-0.01/2.76	-0.82/-0.02	1.15/-1.41	0.69/-0.02	3.57/1.97	-1.67/-2.04
Θ(60°)	-0.65/1.64	0.51/0.02	0.66/-0.19	0.12/2.15	3.1/0.61	1.77/-0.36	-0.49/-4.11	-1.68/-1.87	-3.63/1.59	1.93/1.35	1.61/2.38	2.98/3.85	2.12/-0.04	-2.47/-5.3	-1.68/1.82	0.66/3.24	1.6/0.52	-0.96/-3.99	-3.2/-0.46	-3.26/-0.71	-1.83/1.62	2.97/-2.13	1.11/0.8	-2.28/-1.87
Θ(67.5°)	-2.12/0.24	-1.05/1.01	2.54/0.5	-2/2.67	4.12/1.04	0.1/-2.89	-0.87/-6.39	-1.49/-2.55	-3.71/2.68	-1.36/0.91	1.28/1.39	-0.38/1.69	-0.15/1.46	0.73/-0.85	-1.54/1.93	-0.97/0.05	-2.9/-5.71	-4.71/-14.64	-10.15/-6.69	-4.68/-2.95	-5.18/1.95	2.33/-0.89	-2.91/0.88	-3.51/-3.05
Θ(75°)	-3.84/-1.8	-2.59/0.31	0.85/-1.03	-3.81/0.64	3.3/-0.26	-0.11/-2.66	-0.22/-3.68	-0.78/-4.82	-2.34/1.59	-4.19/-1.49	-0.01/-1.57	-2.42/-1	-2.8/-1.11	0/2.1	0.37/2.67	0.85/-1.08	-0.42/-3.73	-8.93/-12.45	-6.96/-1.29	-2.52/-5.49	-5.68/0.75	-0.5/0.74	-6.98/-0.35	-4.74/-6.76
Θ(82.5°)	-6.95/-4.11	-3.42/-0.67	-1.38/-3	-3.03/-0.01	1.45/-1.99	-0.5/-1.67	0.27/-2.67	-0.78/-5.76	-1.75/-0.05	-6.41/-4.27	-1.83/-3.59	-0.23/-0.64	-2.75/-5.18	-1/0.83	0.05/1.37	0.52/0.38	1.56/-1.17	-7.28/-4.56	-1.3/0.1	-1.55/-6.42	-4.6/-0.1	-1.75/-0.1	-9.19/-1.8	-8.16/-10.96
Θ(90°)	-11.84/-6.17	-4.94/-3.32	-2.85/-3.98	-4.51/-1.01	-0.48/-3.98	-1.45/-1.47	-0.69/-2.78	-2.78/-5.29	-2.41/-2.54	-8.64/-4.99	-3.66/-3.74	0.05/-0.73	-2.35/-10.74	-5.3/-1.48	-1.67/-0.45	-0.42/0.63	1.78/-0.56	-8.18/-3.53	-1.49/0.5	-2.33/-8.65	-5.21/-1.88	-3.27/-1.54	-11.47/-3.58	-9.75/-11.96
Θ(97.5°)	-13.35/-10.18	-7.03/-4.77	-4.49/-5.12	-5.12/-0.66	-1.25/-4.45	-2.69/-2.3	-1.61/-4	-4.36/-6.63	-2.87/-4.21	-8.86/-8.01	-3.76/-7.48	-1.25/-2.83	-3.64/-15.73	-7.24/-4.23	-4.58/-3.62	-5.02/-1.5	-1.37/-2.95	-11.38/-3.53	-4.37/-2.91	-5.77/-13.18	-4.79/-6.27	-2.37/-3.35	-12.34/-4.59	-9.26/-11.1
Θ(105°)	-12.29/-12.5	-9.1/-6.69	-6.02/-7.29	-6.73/-1.87	-1.56/-5.18	-4.3/-5.42	-3.59/-8.52	-5.15/-6.96	-3.88/-5.35	-9.66/-9.15	-5.87/-9.62	-6.85/-7.56	-7.31/-18.98	-10.01/-4.31	-5.84/-3.17	-5.11/-3.53	-8.86/-14.68	-16.04/-4.36	-12.64/-5.7	-13.76/-17.68	-5.9/-7.24	-3.46/-4.17	-11.65/-4.93	-8.92/-10.51
Θ(112.5°)	-16.96/-18.07	-11.52/-8.41	-7.5/-10.34	-8.39/-2.07	-4.04/-4.79	-6.61/-6.58	-6.11/-8.65	-5.78/-5.94	-3.99/-7.3	-12.05/-9.7	-8.98/-12.25	-15.92/-12.28	-10.45/-18.27	-8.35/-4.88	-7.15/-7	-9.25/-2.95	-8.61/-12.72	-11.71/-5.28	-16.95/-6.5	-17.88/-12.36	-10.49/-5.78	-5.73/-5.02	-9.74/-4.48	-12.59/-16.38
Θ(120°)	-16.19/-15.83	-12.68/-11.68	-15.03/-15.19	-8.67/-4.58	-5.21/-5.51	-8.03/-7.89	-5.95/-8.26	-6.92/-4.99	-5.14/-5.47	-18.28/-12.21	-12.09/-10.35	-14.17/-17.85	-12.98/-14.72	-10.23/-5.53	-17.12/-14.15	-12.83/-5.18	-5.9/-11	-17.78/-9.55	-18.85/-7.2	-13.44/-7.39	-6.35/-3.6	-10.07/-11.72	-9.55/-5.77	-12.61/-14.24
Θ(127.5°)	-15.85/-19.49	-18.73/-15.33	-11.11/-8.11	-8.54/-9.7	-7.05/-8.79	-12.25/-9.96	-7.76/-14.08	-7.57/-4.2	-4.52/-6.66	-13.25/-18.33	-11.64/-7.46	-10.37/-12.19	-18.21/-18.75	-17.39/-10.88	-11.1/-8.47	-9.42/-9.46	-9.25/-8.33	-18.83/-12.05	-9.27/-6.63	-9.06/-7.48	-3.43/-4.28	-9.52/-12.56	-9.57/-12.35	-15.34/-17.98
Θ(135°)	-12.7/-10.85	-11.75/-8.64	-7.42/-10.49	-10.92/-12.7	-15.64/-17.7	-18.46/-11.33	-10.54/-13.08	-8.52/-4.26	-7.15/-6.29	-14.31/-13.79	-17.48/-13.95	-8.67/-10.1	-15.05/-18.92	-14.16/-6.8	-8.87/-14.91	-10.38/-10.16	-9.32/-18.76	-17.15/-11.5	-7.87/-6.65	-9.83/-8.89	-7.83/-17.45	-5.9/-11.47	-6.06/-10.38	-13.46/-12.63
Θ(142.5°)	-10.33/-10.27	-11.53/-10.44	-12/-12.68	-15.6/-14.59	-17.1/-17.67	-14.54/-11.94	-12.22/-18.65	-12.05/-8.51	-6.28/-8.34	-10.68/-9.33	-12.84/-15.91	-16/-17.28	-18.19/-16.59	-17.7/-8.95	-10.62/-18	-15.87/-18.71	-18.09/-18.4	-14.63/-15.83	-18.6/-15.72	-18.43/-11.65	-17.45/-12.09	-8.7/-8.69	-9.45/-12.22	-10.45/-9.39
Θ(150°)	-11.27/-9.17	-10.07/-11.29	-12.99/-13.89	-18.84/-18.2	-18.12/-12.09	-9.09/-8.96	-12.3/-16.31	-14.12/-9.21	-7.19/-8.27	-11.72/-18	-14.31/-10.91	-14.48/-13.97	-19.35/-18.31	-17.05/-9.62	-8.99/-15.59	-18.71/-15.74	-15.25/-18.95	-18.52/-18.57	-11.6/-13.16	-12.12/-11.21	-12.19/-11.47	-12.11/-11.44	-12.07/-12.84	-12.52/-13.62
Θ(157.5°)	-13.17/-12.99	-14.74/-16.14	-13.57/-17.93	-15.19/-10.32	-9.19/-7.36	-7.81/-9.68	-13.32/-14.46	-17.54/-18.14	-9.88/-7.6	-9.41/-13.52	-19.38/-16.39	-17.51/-17.7	-16.54/-17.72	-19.41/-12.93	-11.3/-15.17	-18.18/-18.34	-19.18/-18.6	-17.35/-19.05	-17.81/-17.98	-18.49/-18.86	-14.74/-11.4	-13.16/-15.08	-19.11/-13.37	-16.29/-14.29
Θ(165°)	-12.27/-15.44	-16.76/-13.57	-14.99/-13.06	-10.69/-10.64	-8.5/-7.51	-6.72/-8.18	-8.12/-11.65	-10.74/-10.54	-9.24/-10.94	-12.02/-13.2	-15.38/-17.39	-18.59/-18.38	-18.29/-17.62	-17.94/-16	-17.39/-17.48	-14.24/-15.68	-17.76/-18.22	-17.96/-17.95	-18.29/-18.95	-19.11/-17.97	-19.17/-16.97	-15.91/-13.9	-13.1/-11.06	-10.76/-12.28
Θ(172.5°)	-15.1/-14.65	-13.07/-14.88	-12.68/-10.6	-10.72/-11.24	-11.93/-13.07	-15.74/-13.38	-15.67/-10.54	-13.2/-13.23	-12.3/-12.21	-12.36/-15.99	-18.75/-18.62	-18.21/-17.29	-17.9/-14.71	-14.99/-17.58	-18.59/-18.72	-19.22/-15.62	-12.65/-10.67	-11.46/-10.47	-10.42/-9.98	-11.65/-13.25	-16.82/-18.53	-16.36/-17.78	-18.5/-18.58	-18.51/-17.55
Θ(180°)	-13.87/-13.02	-10.99/-10.87	-10.52/-11.7	-10.4/-8.57	-8.79/-7.94	-7.93/-8.39	-9.26/-10.37	-10.38/-10.11	-11.02/-11.76	-13.13/-15.29	-16.25/-14.96	-15.12/-16.85	-15.12/-14.1	-14.97/-13.27	-11.81/-11.99	-12.92/-13.62	-12.55/-12.54	-11.54/-10.41	-12.08/-13.14	-14.6/-14.22	-13.19/-15.02	-15.16/-17.32	-18.26/-16.81	-15.93/-14.17
Freq(Hz)	2.45G/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°)	-3.76/-3.7	-3.45/-3.13	-3.1/-3.31	-3.74/-4.14	-4.44/-4.79	-5.2/-5.74	-5.79/-6.47	-8.56/-9.38	-7.57/-5.76	-5.35/-5.77	-5.6/-4.64	-3.89/-3.77	-3.91/-3.94	-3.83/-3.85	-4.05/-4.48	-4.99/-5.39	-5.68/-5.85	-5.88/-5.94	-6.35/-7.19	-8.17/-8.55	-7.85/-6.86	-6.23/-5.82	-5.4/-4.86	-4.32/-3.93
Θ(7.5°)	-2.81/-2.92	-2.89/-2.85	-3.09/-3.67	-4.44/-5.11	-5.42/-5.55	-5.7/-5.87	-5.15/-4.78	-5.6/-6.53	-6.21/-4.43	-3.5/-3.79	-4.41/-4.1	-3.37/-3.25	-3.75/-4.4	-4.74/-4.8	-4.92/-5.24	-5.66/-5.94	-6.36/-6.85	-7.02/-7.1	-7.45/-8.56	-9.92/-10.24	-9.24/-7.92	-6.78/-5.71	-4.69/-3.87	-3.27/-2.92
Θ(15°)	-1.94/-2.61	-3.18/-3.64	-4.4/-5.54	-6.81/-7.92	-8.65/-8.94	-8.43/-7.16	-5.03/-3.58	-3.49/-4.25	-5.12/-4.29	-3.22/-3.11	-3.86/-4.07	-3.1/-2.43	-2.59/-3.46	-4.57/-5.26	-5.67/-6.18	-6.84/-7.37	-8.14/-9.24	-10/-10.11	-10.06/-10.49	-11.4/-11.65	-10.98/-9.23	-6.92/-4.65	-3.12/-2.17	-1.7/-1.61
Θ(22.5°)	-2.02/-3.23	-4.29/-5.08	-5.7/-6.18	-6.46/-7.09	-8.6/-11.04	-11.86/-9.08	-5.45/-3.33	-2.58/-3.02	-4.31/-5.22	-5.28/-4.98	-5.38/-5.47	-4.09/-2.64	-2.07/-2.66	-4.13/-5.45	-6.1/-6.5	-6.92/-7.44	-8.69/-11.12	-14/-15.99	-16.09/-15.19	-15.71/-17.67	-16.74/-12.44	-8.28/-5.1	-2.99/-1.8	-1.22/-1.3
Θ(30°)	-3.18/-4.21	-5.2/-5.94	-6.34/-6.23	-5.69/-5.63	-6.82/-10.04	-14.31/-11.55	-7/-4.5	-3.42/-3.43	-4.02/-4.55	-5.21/-5.77	-6.4/-6.87	-5.92/-4.28	-2.99/-2.76	-3.98/-5.71	-6.39/-6.05	-5.63/-5.66	-6.97/-10.08	-15.83/-18.47	-17.86/-17.75	-18.48/-17.83	-17.92/-12.97	-9.25/-6.75	-4.96/-3.54	-2.66/-2.53
Θ(37.5°)	-4.9/-4.76	-4.6/-4.98	-6.04/-6.88	-6.79/-6.61	-7.69/-11.38	-18.75/-12.98	-7.9/-6.05	-5.56/-5.75	-5.25/-3.81	-2.87/-3.13	-4.59/-6.3	-6.42/-5.96	-4.96/-4.24	-4.92/-6.21	-6.18/-5.33	-4.68/-4.71	-6.09/-9.3	-15.25/-18.07	-16.8/-17.33	-17.51/-12.3	-9.4/-8.23	-7.14/-6.46	-6.5/-6.49	-5.8/-5.15
Θ(45°)	-5.82/-4.3	-3.04/-2.8	-3.63/-5.2	-6.96/-8.62	-10.55/-13.46	-18.02/-18.54	-10.52/-7.59	-7.05/-7.42	-6.31/-3.9	-2.18/-1.89	-3.12/-5.4	-6.72/-7.27	-6.87/-5.85	-5.74/-6.23	-6.02/-5.55	-5.27/-5.58	-6.93/-9.16	-12.73/-17.06	-17.04/-16.13	-18.86/-13.31	-7.51/-6	-6.41/-6.72	-6.79/-7.07	-7.18/-6.81
Θ(52.5°)	-5.11/-3.59	-2.05/-1.55	-2.08/-3.49	-5.94/-10.17	-14.76/-14.02	-15.78/-18.7	-13.05/-9.03	-8.33/-8.41	-6.72/-4.18	-2.52/-2.32	-3.73/-6.1	-7.48/-7.94	-7.81/-7.03	-6.56/-6.72	-6.75/-6.79	-7.18/-8.27	-9.61/-10.92	-12.92/-14.5	-14.72/-15.3	-18.36/-16.54	-8.06/-5.86	-6.57/-7.92	-8.01/-6.61	-5.61/-5.38
Θ(60°)	-4.08/-2.77	-1.31/-0.86	-1.32/-2.48	-4.85/-9.84	-16.83/-12.57	-12.54/-17.32	-15.83/-10.44	-10.14/-10.54	-8.17/-5.41	-3.87/-4	-5.69/-8.18	-8.95/-7.61	-7.11/-8.33	-8.67/-7.53	-6.85/-7.1	-8.32/-10.32	-11.81/-12.13	-12.77/-14.66	-15.29/-13.81	-17.86/-16.5	-8.49/-6.82	-8.12/-10.13	-9.19/-6.05	-4.68/-4.62
Θ(67.5°)	-4.64/-2.48	-0.96/-0.67	-1.1/-2.14	-4.61/-10.15	-17.72/-12.1	-12.06/-18.69	-17.37/-12.7	-13.63/-13.43	-9.55/-6.53	-5.74/-6.86	-8.73/-10.12	-9.38/-6.95	-6.53/-10.15	-10.91/-6.92	-6/-6.88	-8.89/-12.22	-15.36/-13.52	-10.91/-12.26	-19.13/-13.89	-14.12/-16.31	-7.75/-7.17	-11.05/-15.15	-10.01/-4.98	-3.79/-5.04
Θ(75°)	-5.67/-3.12	-1.53/-1.21	-1.3/-1.97	-4.17/-9.1	-18.59/-14.04	-12.49/-18.79	-18.07/-15.69	-16.2/-14.34	-9.3/-7.25	-8.02/-9.94	-10.71/-10.33	-9.55/-8.34	-7.82/-10.44	-10.93/-6.58	-6.1/-7.55	-10.12/-14.66	-18.97/-19.2	-11.37/-10.06	-18.57/-13.94	-10.61/-18.49	-9.07/-7.8	-13.96/-18.32	-12.99/-4.93	-3.23/-5.21
Θ(82.5°)	-6.06/-3.66	-2.56/-2.26	-1.9/-2.43	-4.62/-9.14	-18.17/-15.54	-13.2/-18.25	-17.59/-14.16	-14.74/-12.11	-8.82/-8.52	-10.35/-11.92	-11.96/-11.55	-11.76/-10.84	-8.17/-9.12	-10.81/-7.83	-8.05/-9.76	-12.94/-18.25	-16/-17.37	-12.69/-9.88	-18.3/-12.6	-9.52/-16.3	-9.67/-9.69	-18.54/-17.23	-14.46/-5.68	-3.57/-5.59
Θ(90°)	-6.14/-4	-3.51/-3.2	-2.31/-2.48	-4.67/-9.28	-17.07/-15.39	-12.8/-18.74	-18.31/-14.14	-15.32/-12.28	-9.71/-10.16	-12.35/-14.02	-14.11/-14.92	-14.22/-10.54	-8.05/-9.55	-13.19/-9.36	-8.86/-10.08	-14.07/-17.58	-14.07/-18.52	-13.34/-9.21	-17.59/-12.03	-8.39/-16.53	-10.43/-10.44	-17.63/-15.6	-13.96/-6.32	-4.06/-6.12
Θ(97.5°)	-6.34/-3.82	-3.81/-3.93	-3.05/-3.07	-5.23/-10.56	-18.13/-14.46	-13.16/-18.24	-17.59/-15.92	-17.38/-12.68	-9.61/-10.58	-13.83/-15.62	-15.22/-16.85	-15.35/-12.43	-10.6/-11.18	-12.54/-9.91	-9.83/-11.89	-16.73/-18.04	-16.05/-17.92	-9.78/-7.02	-14.14/-12.97	-8.6/-14.49	-11.83/-13.89	-16.72/-13.5	-14.67/-7.09	-4.7/-6.83
Θ(105°)	-7.02/-3.86	-4.09/-4.58	-3.88/-4.21	-6.49/-12.57	-18.46/-14.64	-14.52/-18.2	-18.51/-14.48	-16.59/-12.66	-9.51/-11.18	-16.38/-18.75	-18.61/-18.62	-18.55/-13.46	-10/-10.29	-17.84/-12.43	-8.8/-9.18	-11.92/-18.91	-16.87/-19.09	-11.46/-7.98	-14.68/-13.97	-9.88/-16.05	-11.61/-15.05	-17.4/-13.97	-15.54/-7.26	-5.28/-8.53
Θ(112.5°)	-8.89/-3.95	-3.78/-4.94	-4.71/-5.49	-8.04/-14.54	-18.77/-14.43	-15.53/-18.32	-15.58/-13.2	-15.22/-12.27	-10.11/-11.31	-12.83/-14.54	-17.09/-17.59	-16.57/-16.78	-14.79/-17.5	-16.06/-8.73	-7.61/-10.44	-17.3/-18.58	-12.12/-15.95	-17.82/-13.28	-18.18/-10.44	-8.51/-15.97	-13.69/-15.19	-17.99/-17.33	-17.67/-7.29	-5.02/-8.26
Θ(120°)	-9.76/-5.33	-4.12/-5.28	-5.58/-7.02	-11.64/-18.21	-17.81/-14.27	-18.2/-17.81	-15.51/-14.93	-18.3/-13.35	-9.12/-8.19	-9.38/-12.11	-15.46/-17.19	-17.39/-16.85	-11.39/-12.19	-17.45/-12.92	-12.44/-14.15	-13.82/-15.06	-13.75/-14.41	-16.2/-14.5	-18.85/-13	-9.78/-13.8	-14.75/-14.99	-18.02/-17.99	-18.56/-9.44	-6.65/-8.17
Θ(127.5°)	-8.82/-6.18	-5.55/-7.53	-8.5/-9.42	-15.01/-17.98	-16.65/-15.91	-18.01/-16.39	-11.4/-11.45	-15.35/-14.37	-9.93/-8.52	-9.9/-14.22	-18.65/-19.06	-16.2/-11.02	-10.29/-16.31	-17.9/-11.63	-9.63/-8.79	-9.01/-11.08	-13.49/-15.09	-16.29/-14.31	-14.08/-14.08	-14.98/-16.75	-12.27/-11.96	-17.45/-18.56	-17.08/-12.87	-11.03/-10.35
Θ(135°)	-8.73/-6.51	-6.34/-9.18	-14.88/-18.69	-18.4/-17.7	-17.49/-18.69	-18.33/-13.87	-10.35/-10.16	-11.97/-11.3	-7.66/-5.91	-6.39/-7.84	-10.12/-15.05	-18.76/-15.27	-16.3/-18.15	-12.76/-10.3	-10.32/-10.75	-10.8/-11.51	-12.82/-15.37	-18.02/-15.16	-11.63/-12.22	-18.88/-17.62	-11.03/-10.57	-13.65/-17.78	-17.55/-18.18	-18.16/-13.11
Θ(142.5°)	-9.6/-8.11	-8.37/-11.37	-19.22/-17.72	-17.99/-17.1	-17.74/-18.67	-18.5/-12.25	-9.29/-8.91	-10.86/-12.74	-10.03/-7.83	-7.39/-8.05	-10.24/-15.04	-18/-13.59	-10.75/-10.16	-11.47/-13.45	-14.72/-13.42	-11.31/-10.79	-12.44/-16.93	-18.38/-14.91	-11.2/-11.43	-17.39/-17.28	-12.44/-12.96	-16.34/-18.61	-17.91/-18.39	-16.57/-12.24
Θ(150°)	-10.45/-10.98	-12.87/-17.35	-18.02/-18.12	-18.96/-18.91	-17.95/-19.48	-12.98/-9.16	-6.94/-6.47	-7.7/-9.98	-11.4/-9.93	-8.14/-7.75	-9.23/-14.12	-19.67/-12.72	-9.92/-10.02	-11.99/-13.71	-14.29/-14.28	-13.31/-12.96	-15.2/-18.88	-18.27/-15.6	-12.52/-12.58	-16.89/-18.35	-18.95/-19.11	-18.24/-18.03	-16.52/-14.22	-11.69/-10.37
Θ(157.5°)	-10.98/-13.07	-15.79/-18.47	-18.21/-16.42	-15.45/-14.67	-12.73/-10.72	-8.85/-7.35	-6.44/-6.79	-7.85/-9.43	-10.95/-11.19	-11.17/-12.58	-17.78/-18.02	-14.71/-10.92	-9.73/-9.52	-10.03/-10.8	-11.71/-13.72	-16.38/-17.84	-18.8/-18.54	-18.88/-18.91	-16.67/-16.58	-17.44/-19.21	-17.9/-18.34	-17.22/-14.1	-12.18/-11.05	-10.32/-10.16
Θ(165°)	-11.75/-12.84	-13.94/-14.28	-14.21/-13.77	-12.65/-11.01	-9.45/-8.17	-6.94/-6.13	-5.67/-5.64	-6.04/-7.03	-9.1/-12.12	-16.14/-16.45	-13.47/-11.51	-10.34/-9.96	-9.42/-8.91	-9.23/-10.21	-11.25/-12.96	-15.88/-18.51	-18.74/-18.8	-18.5/-17.6	-16.7/-15.41	-14.34/-14.67	-15.13/-15.23	-14.98/-14.04	-12.74/-11.84	-11.45/-11.29
Θ(172.5°)	-11.55/-11.5	-11.14/-10.62	-10.04/-9.63	-9.42/-9.04	-8.26/-7.34	-6.32/-5.65	-4.97/-4.71	-5.17/-6.08	-7.7/-8.42	-8.38/-7.9	-8.1/-9.11	-10.03/-10.25	-9.81/-9.65	-10.3/-10.99	-11.4/-12.12	-13.04/-13.51	-13.4/-13.14	-12.37/-11.21	-10.82/-10.86	-11.45/-12.41	-12.52/-11.97	-11.73/-11.98	-12.65/-12.96	-12.72/-12.06
Θ(180°)	-9.29/-9.33	-9.22/-8.77	-8.43/-8.38	-8.61/-8.76	-8.18/-7.36	-6.68/-6.39	-5.94/-6.05	-6.84/-7.48	-7.67/-6.96	-7/-7.97	-9.88/-12.07	-12.66/-12.05	-11.41/-11.09	-10.87/-10.35	-9.88/-9.76	-9.92/-10.14	-10.35/-10.22	-9.51/-8.69	-8.55/-8.63	-8.53/-8.58	-8.52/-8.48	-8.51/-8.7	-9.07/-9.53	-9.75/-9.49
Freq(Hz)	2.45G/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°)	-6.82/-6.99	-6.86/-6.87	-7.31/-7.44	-6.92/-6.33	-6.12/-5.64	-4.45/-3.74	-3.93/-4.73	-5.38/-4.97	-4.35/-4.47	-5.11/-5.96	-6.36/-6.42	-6.59/-7.09	-8.06/-9.2	-10.06/-10.34	-9.95/-9.22	-8.29/-7.48	-6.8/-6.1	-5.26/-4.42	-3.87/-3.69	-3.87/-4.22	-4.61/-4.72	-4.79/-4.88	-5.13/-5.46	-5.89/-6.39
Θ(7.5°)	-17.86/-17.12	-17.51/-17.35	-14.6/-11.66	-9.68/-8.56	-8.17/-7.27	-5.78/-4.88	-4.8/-5.54	-6.26/-5.75	-5.05/-4.89	-5.08/-5.29	-5.23/-5.05	-4.85/-4.74	-4.9/-5.34	-5.8/-6.17	-6.32/-6.28	-6.11/-5.91	-5.71/-5.45	-5.12/-4.79	-4.5/-4.29	-4.26/-4.57	-5.02/-5.32	-5.8/-6.58	-7.81/-9.64	-12/-14.97

Θ(15°)	-8.2/-7.6	-7.26/-7.04	-7.13/-7.88	-8.87/-9.49	-9.7/-8.66	-6.68/-5.12	-4.69/-5.7	-7.9/-7.81	-6.07/-5.25	-5.24/-5.2	-4.61/-4.1	-4.01/-4.17	-4.42/-4.61	-4.84/-5.12	-5.4/-5.63	-5.83/-6.14	-6.49/-6.78	-7.08/-7.44	-7.78/-7.73	-7.26/-7.16	-7.29/-7.34	-7.59/-8.24	-9.44/-10.45	-10.31/-9.19
Θ(22.5°)	-3.1/-2.46	-2.1/-2.11	-2.81/-4.27	-6.06/-7.12	-6.99/-5.77	-3.91/-2.29	-1.66/-2.23	-4.37/-6.57	-6.18/-4.38	-3.27/-2.86	-2.31/-1.62	-1.21/-1.37	-1.94/-2.67	-3.23/-3.67	-4.15/-4.87	-6/-7.46	-9.03/-10.18	-11.05/-12.08	-13.15/-13.35	-12.22/-11.24	-10.12/-9.13	-8.2/-7.65	-7.17/-6.38	-5.19/-4.06
Θ(30°)	-2.97/-2.3	-1.77/-1.74	-2.47/-3.63	-4.24/-4	-3.47/-2.64	-1.61/-0.66	-0.09/-0.13	-1.13/-2.92	-5/-4.77	-2.53/-0.94	-0.17/0.33	0.85/0.97	0.42/-0.56	-1.62/-2.44	-3.09/-4.04	-5.79/-8.43	-11.99/-15.67	-18.41/-18.8	-17.58/-16.68	-16.07/-15.4	-13.6/-11.05	-8.62/-7.01	-5.93/-5.07	-4.4/-3.71
Θ(37.5°)	-3.62/-3.41	-2.97/-3.02	-4.07/-4.89	-4.08/-2.94	-2.27/-1.73	-1.3/-1	-0.67/-0.38	-0.53/-1.2	-2.63/-4.08	-2.89/-0.62	0.67/1.16	1.43/1.47	0.99/0.07	-1.14/-2.56	-3.8/-4.95	-6.91/-9.66	-12.82/-14.4	-13.28/-11.11	-9.88/-9.84	-10.78/-12	-12.52/-11.22	-8.95/-7.46	-6.22/-5.12	-4.22/-3.77
Θ(45°)	-0.37/-0.8	-1.38/-1.97	-3.99/-6.5	-5.5/-3.83	-2.92/-2.1	-1.64/-1.57	-1.5/-1.29	-1.12/-0.99	-1.28/-2.33	-2.95/-1.51	0.21/1.08	1.27/1.01	0.68/0.39	-0.45/-2.48	-5.19/-6.87	-8.17/-8.47	-8.04/-8.42	-8.42/-6.53	-5.17/-5.43	-6.97/-8.66	-9.85/-10.53	-9.44/-8.13	-6.95/-5.21	-2.9/-1.04
Θ(52.5°)	2.57/2.01	1.02/0.21	-2.06/-5.76	-6.62/-5.76	-4.3/-2.37	-1.32/-1.12	-1.3/-1.47	-1.48/-1.09	-0.79/-1.38	-2.52/-2.21	-0.34/1.14	1.6/1.07	0.64/0.85	0.4/-1.97	-6.16/-8.91	-8.44/-6.44	-5.22/-5.85	-6.36/-4.45	-2.93/-3.16	-4.79/-6.76	-8.56/-10.99	-11.26/-9.19	-6.74/-4	-0.88/1.55
Θ(60°)	3.95/3.53	2.51/1.55	-0.71/-4.33	-6.44/-7.12	-5.28/-2.68	-1.42/-1.14	-1.25/-1.32	-1.14/-0.7	-0.5/-1.36	-2.89/-3.03	-1.1/0.82	1.83/1.68	1.17/1.11	0.71/-1.34	-5.2/-8.84	-8.62/-6.19	-4.57/-4.83	-5.22/-3.63	-2.06/-1.91	-3.01/-4.37	-5.82/-8.96	-13.28/-11.41	-6.77/-3.04	0.12/2.82
Θ(67.5°)	3.77/3.65	2.98/1.9	-0.51/-4.12	-6.72/-7.45	-4.93/-2.96	-2.18/-1.79	-1.54/-1.25	-0.94/-0.68	-0.92/-2.27	-3.77/-3.33	-1.44/0.6	2.14/2.36	1.46/0.69	0.11/-1.47	-4.14/-7.45	-9.05/-6.94	-4.8/-4.43	-4.55/-3.29	-1.92/-1.94	-3.1/-4.28	-5.32/-7.69	-11.82/-11.75	-6.42/-2.46	0.4/2.69
Θ(75°)	2.64/2.49	2.22/1.37	-0.78/-3.96	-7.58/-8.52	-5.56/-3.97	-3.03/-2.06	-1.54/-1.38	-1.39/-1.47	-1.76/-2.97	-4.38/-4.09	-2.33/-0.13	1.8/2.06	0.8/0.1	-0.15/-1.47	-3.76/-7.09	-9.81/-7.48	-4.9/-4.45	-4.77/-3.38	-2.08/-2.57	-4.31/-5.51	-6.25/-8.05	-10.78/-10.91	-6.36/-2.55	0.11/2.06
Θ(82.5°)	1.52/0.82	0.39/-0.35	-2.02/-4.18	-7.75/-8.55	-6.04/-5.24	-3.95/-2.39	-1.88/-2.06	-2.31/-2.23	-2.19/-3.21	-5.31/-5.64	-3.28/-0.87	0.91/1.09	0.03/-0.3	-1.01/-2.71	-4.91/-7.48	-8.35/-7.59	-5.83/-5.37	-5.15/-3.38	-2.46/-3.22	-4.23/-4.5	-5.48/-8.05	-11.02/-10.6	-6.65/-3.77	-1.1/0.98
Θ(90°)	-0.19/-0.64	-1.69/-3.04	-4.49/-5.51	-8.03/-7.67	-5.93/-6.42	-5.51/-3.47	-2.63/-2.53	-2.43/-2.23	-2.47/-4.14	-7.18/-6.78	-4.18/-2.58	-0.69/0.36	-0.46/-1.47	-2.39/-3.62	-5.4/-6.98	-7.44/-9.17	-8.29/-7.1	-6.13/-4.55	-4.11/-4.6	-4.63/-4.3	-4.96/-7.52	-11.13/-9.78	-6.44/-5.26	-3.66/-1.4
Θ(97.5°)	-2.88/-2.56	-3.63/-6.3	-8.27/-8.17	-10.58/-7.51	-5.19/-5.89	-5.81/-4.03	-2.88/-2.36	-2.16/-2.46	-3.65/-5.91	-7.58/-6.88	-6.07/-4.09	-1.19/-0.37	-1.91/-3.71	-4.19/-5.05	-6.18/-6.18	-6.71/-11.27	-11.93/-9.19	-7.09/-5.78	-5.79/-5.94	-5.58/-5.11	-5.43/-7.83	-13.19/-9.81	-6.53/-6.86	-6.37/-4.33
Θ(105°)	-5.4/-4.41	-4.56/-7.69	-13.66/-10.49	-12.66/-9.21	-5.34/-5.14	-5.03/-3.99	-3.6/-3.72	-4.15/-5.21	-6.16/-6.62	-7.29/-9.13	-7.54/-3.86	-2.02/-2.32	-4.77/-6.47	-4.83/-4.34	-5.55/-6.33	-7.66/-15.77	-17.23/-9.65	-6.84/-6.58	-7.42/-7.24	-6.81/-6.58	-6.47/-8.2	-15.88/-12.08	-7.83/-8.69	-10.07/-7.59
Θ(112.5°)	-7.5/-6.58	-5.55/-7.43	-17.97/-13.47	-12.67/-10.09	-5.91/-5.69	-6.24/-5.61	-5.37/-5.62	-5.93/-5.94	-5.74/-6.57	-9.33/-11.28	-6.68/-4.68	-4.07/-4.43	-5.44/-4.68	-3.44/-4.59	-7.81/-8.13	-9.77/-18.06	-14.05/-7.92	-6.27/-7.87	-9.03/-7.11	-6.23/-6.78	-8.11/-10.75	-18.2/-14.53	-10.53/-11.1	-11.17/-9.2
Θ(120°)	-6.75/-7.63	-8.57/-9.13	-17.43/-15.52	-11.74/-11.43	-7.13/-5.43	-5.69/-6.27	-6.73/-6.69	-6.31/-5.95	-6.53/-8.64	-11.98/-10.73	-6.91/-5.45	-4.02/-3.3	-4.22/-5.08	-4.92/-6.56	-8.81/-7.76	-9.01/-16.64	-18.79/-10.94	-9.8/-13.67	-13.02/-8.78	-7.69/-8.4	-10.16/-14.94	-17.93/-16.52	-16.08/-17.56	-14.14/-9.6
Θ(127.5°)	-9.13/-8.39	-11.32/-14.66	-19.08/-12.24	-8.7/-10.03	-9.15/-6.59	-5.58/-5.74	-6.63/-7.17	-6.98/-6.54	-7.05/-9.03	-11.49/-10.3	-7.64/-5.81	-4.34/-4.51	-6.02/-5.59	-4.86/-6.25	-7.76/-7.67	-9.26/-14.28	-18.8/-18.83	-18.42/-18.7	-15.2/-12.04	-12.17/-12.67	-13.67/-17.57	-17.46/-17.23	-18.08/-17.45	-14.12/-14.21
Θ(135°)	-18.18/-18.06	-18.85/-18.14	-15.47/-9.52	-6.62/-6.78	-8.51/-9.19	-8.76/-9.22	-10.53/-11	-9.34/-7.58	-7.74/-10.39	-12.96/-10.61	-8.41/-7.27	-6.84/-6.95	-6.26/-4.99	-5.11/-6.93	-8.76/-9.26	-10.3/-13.51	-18.9/-18.97	-17.31/-18.45	-17.96/-18.28	-18.99/-17.7	-18.65/-18.51	-17.8/-17.7	-18.27/-15.64	-11.94/-13.14
Θ(142.5°)	-12.41/-13.16	-12.28/-10.37	-8.19/-6.53	-5.76/-6.21	-7.61/-8.81	-9.11/-9.27	-8.91/-8.22	-7.68/-7.69	-9/-10.85	-9.62/-7.34	-6.75/-7.24	-7.24/-6.51	-6.02/-6.5	-8.21/-11.14	-14.1/-15.22	-14.69/-14.12	-12.92/-11.14	-10.27/-11.12	-13.68/-13.98	-11.62/-10.76	-11.93/-13.51	-14.87/-14.92	-14.93/-15.9	-14.95/-12.9
Θ(150°)	-9.77/-8.42	-7.42/-6.67	-5.94/-5.47	-5.64/-6.61	-8.01/-9.11	-9.43/-9	-8.02/-7.02	-6.46/-6.76	-8.37/-9.76	-8.46/-7.02	-6.93/-7.36	-6.77/-6.22	-6.84/-8.64	-11.75/-15.34	-16.18/-14.45	-12.32/-10.73	-9.49/-8.45	-8.27/-9.22	-10.66/-10.68	-9.25/-8.34	-9.18/-11.1	-12.68/-12.4	-11.13/-10.69	-11.08/-11.03
Θ(157.5°)	-9.15/-8.94	-8.83/-8.84	-8.39/-7.67	-7.1/-6.92	-7.18/-7.86	-8.51/-8.78	-8.96/-9.27	-10.17/-12.2	-17.55/-16.02	-11.28/-9.86	-9.03/-7.37	-5.87/-5.75	-6.67/-8.18	-9.69/-10.92	-11.62/-11.89	-11.99/-11.98	-11.84/-11.61	-11.99/-13.18	-14.36/-14.21	-12.82/-11.86	-12.89/-16.2	-17.72/-14.6	-11.66/-10.25	-9.63/-9.29
Θ(165°)	-15.52/-15.61	-15.12/-14.28	-12.87/-10.97	-9.28/-7.92	-7.28/-7.25	-7.23/-7.64	-9.03/-11.75	-16.22/-16.35	-13.15/-11.48	-10.81/-9.83	-8.24/-7.05	-6.69/-7.41	-8.67/-10.15	-11.94/-13.81	-15.68/-17.14	-18.39/-18.83	-18.17/-18.84	-18.14/-18.23	-17.75/-17.86	-17.54/-18.49	-17.99/-18.6	-18.21/-18.14	-17.58/-16.51	-15.77/-15.36
Θ(172.5°)	-13.94/-12.09	-10.43/-9.61	-9.31/-9.13	-8.85/-8.39	-8.27/-8.6	-8.62/-8.98	-9.53/-10.04	-10.33/-9.78	-9/-9.02	-9.53/-9.7	-9.3/-9.29	-10/-11.41	-13.2/-14.91	-15.54/-15.31	-14.71/-14.28	-13.91/-13.84	-13.41/-13.13	-12.95/-13.21	-13.71/-14.36	-14.93/-14.68	-13.62/-12.35	-11.85/-12.18	-12.97/-13.78	-14.73/-15.19
Θ(180°)	-8.91/-8.38	-7.7/-7.27	-7.37/-7.81	-8.05/-8.23	-8.69/-9.59	-10.01/-10.21	-10.28/-10.08	-9.77/-9.42	-9.36/-9.94	-10.5/-10.41	-9.92/-10.1	-10.45/-10.27	-9.58/-8.85	-8.49/-8.49	-8.77/-9.15	-9.6/-9.88	-10.09/-10.46	-10.92/-11.45	-11.67/-11.19	-10.49/-9.95	-9.67/-9.41	-9.06/-8.93	-8.77/-8.55	-8.55/-8.85
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°)	-4.44/-4.25	-4.13/-4.11	-4.4/-4.46	-4.33/-4.06	-4.45/-5.95	-7.08/-8.24	-9.63/-10.12	-12.24/-18.3	-19.47/-17.47	-17.89/-14.46	-11.51/-10.22	-8.54/-6.76	-5.56/-4.81	-4.33/-3.8	-3.66/-4.05	-4.07/-4.23	-4.57/-5.03	-6.81/-8.11	-9.11/-11	-13.85/-18.61	-18.37/-18.27	-18.52/-11.47	-8.76/-8.67	-7.45/-5.74
Θ(7.5°)	-4.84/-4.9	-4.78/-4.8	-5.26/-5	-5.11/-5.16	-6.07/-7.07	-7.97/-10.48	-12.17/-14.94	-18.38/-17.97	-15.84/-14.1	-11.72/-9.28	-7.77/-6.91	-6.83/-6.66	-6.26/-5.94	-6.89/-7.22	-7.14/-7.38	-7.28/-7.18	-7.39/-8.44	-10.18/-12.05	-12.3/-12.12	-11.81/-13.24	-13.36/-11.36	-12.12/-8.99	-8.9/-7.59	-6.69/-6.45
Θ(15°)	-5.61/-6.27	-6.54/-8.14	-9.63/-10.34	-11.78/-11.49	-11.47/-10.84	-10.97/-11.14	-12.4/-16.15	-16.25/-18.79	-18.12/-18.71	-14.97/-13.49	-11.23/-9.14	-8.64/-7.74	-6.54/-5.78	-4.68/-4.03	-3.25/-3.19	-3.71/-4.74	-6.93/-9.97	-12/-11.66	-12.56/-18.9	-17.94/-12.95	-8.82/-8.41	-7.38/-8.32	-8.32/-9.21	-8.92/-6.06
Θ(22.5°)	-7.56/-7.22	-6.61/-8.56	-10.74/-10	-8.1/-8.17	-9.42/-14.54	-17.34/-13.93	-14.85/-15.85	-17.57/-18.72	-15.86/-16.2	-18.02/-18.4	-14.29/-9.84	-8.79/-8.26	-7.42/-6.54	-4.29/-3.37	-3.61/-4.78	-4.99/-5.16	-7.2/-12.11	-15.62/-13.09	-11.13/-11.34	-12.86/-18.4	-10.54/-11.17	-10.88/-7.82	-6.99/-4.89	-6.02/-8.48
Θ(30°)	-5.94/-10.16	-8.37/-8.08	-11.5/-16.02	-10.75/-10.44	-11.62/-18.08	-17.89/-12.9	-10/-11.91	-13.77/-13.94	-18.12/-18.85	-18.62/-18.03	-17.85/-13.38	-10.21/-8.37	-6.78/-4.5	-4.06/-4.44	-4.2/-6.68	-6.53/-5.04	-5.67/-6.24	-7.44/-11.96	-9.63/-11.42	-17.27/-14.7	-14.08/-16.69	-14.05/-7.17	-6.01/-5.07	-3.64/-4.17
Θ(37.5°)	-5.01/-7.83	-8.74/-8.6	-9.41/-11.02	-13.96/-17.96	-14.72/-15.8	-18.84/-10.37	-9.14/-12.97	-18.64/-9.45	-7.29/-8.95	-9.7/-14.46	-17.89/-15.88	-11.93/-11.19	-7.19/-5.44	-4.15/-4.54	-3.64/-3.48	-4.87/-6.33	-9.07/-5.71	-5.24/-9.12	-5.43/-7.19	-17.42/-9.37	-15.97/-13.68	-10.29/-6.78	-7.29/-9.72	-9.83/-5.7
Θ(45°)	-8.73/-7.42	-14.72/-12.48	-12.99/-8.92	-10.02/-18.26	-13.88/-13.48	-17.39/-11.95	-13.43/-17.83	-10.68/-8.32	-7.66/-5.13	-6.09/-9.88	-12.85/-13.39	-12.83/-18.2	-12.57/-8.64	-5.69/-3.95	-5.15/-7.11	-12.62/-14.87	-16.63/-17.85	-13.54/-9.51	-8.04/-7.27	-7.9/-10.7	-16.14/-6.57	-9.78/-12.33	-6.82/-4.47	-3.04/-9.44
Θ(52.5°)	-9.63/-6.76	-11.94/-10.61	-17.26/-16.72	-14.4/-18.52	-15.59/-15.08	-14.84/-15.9	-18.02/-14.7	-9.28/-8.79	-6.07/-2.84	-3.55/-6.36	-9.28/-12.75	-14.85/-14.12	-16.93/-6.82	-8.83/-2.86	-6.88/-14.78	-14.62/-13.25	-17.9/-12.23	-18.51/-9.81	-13.15/-7.75	-6.38/-12.92	-13.86/-8.22	-17.07/-7.77	-7.05/-7.71	-5.18/-5.5
Θ(60°)	-11.31/-8.05	-11.74/-7.59	-12.34/-16.73	-18.3/-18.43	-12.95/-17.37	-13.6/-17.71	-15.3/-11.1	-9.2/-7.5	-3.98/-3.89	-4.14/-4.4	-9.63/-15.05	-18.32/-18.95	-18.75/-9.51	-7.39/-6.6	-8.05/-12.75	-12.12/-11.63	-15.51/-9.98	-18.86/-7.64	-18.17/-11.04	-13.18/-7.99	-12.91/-14.92	-9.84/-4.36	-3.59/-5.91	-7.15/-4.62
Θ(67.5°)	-10.1/-11.94	-12.44/-8.8	-15.01/-13.59	-14.88/-18.32	-13.69/-18.49	-13.97/-17.34	-15.86/-13.62	-8.13/-6.85	-4.81/-6.63	-5.6/-5.33	-9.27/-12.38	-17.85/-13.94	-16.65/-18.25	-9.13/-8.88	-13.33/-8.05	-11.86/-16.18	-12.74/-9.89	-18.05/-10.41	-15.35/-13.35	-18.37/-7.38	-12.23/-18.19	-6.64/-7.4	-6.21/-4.32	-4.14/-10.64
Θ(75°)	-12.79/-7.43	-10.83/-12.53	-16.25/-15.77	-14.74/-16.05	-10.41/-15.33	-15.09/-19.45	-17.79/-17.08	-9.2/-8.44	-5.57/-6.15	-5.64/-6.35	-10.27/-11.76	-14.59/-14.53	-8.04/-17.74	-13.21/-11.78	-11.27/-10.6	-13.61/-12.06	-7.01/-14.13	-13.88/-14.74	-11.66/-10.97	-18.72/-7.04	-10.59/-18.14	-8.01/-13.4	-11.1/-5.29	-5.06/-15.62
Θ(82.5°)	-10.7/-5.19	-9.25/-9.53	-13.86/-17.91	-17.1/-17.31	-12.05/-16.86	-15.67/-18.64	-17.65/-18.89	-9.37/-9.28	-5.9/-5.63	-7.06/-8.61	-9.46/-10.84	-17.46/-13.05	-8.83/-17.13	-18.26/-13.05	-10.26/-10.43	-12.93/-10.96	-5.91/-12.92	-10.31/-17.92	-9.44/-7.88	-14.33/-10.99	-13.53/-15.52	-6.32/-16.52	-8.47/-8.05	-5.68/-13.18
Θ(90°)	-9.43/-4.53	-7.91/-7.38	-10.45/-18.45	-18.58/-16.74	-10.84/-18.59	-12.87/-18.45	-18.34/-18.54	-10.37/-11.47	-5.5/-5.37	-7.32/-8.57	-12.22/-12.58	-13.26/-13.18	-7.09/-18.26	-18.35/-13.69	-11.24/-13.54	-13.42/-6.92	-5.1/-13.11	-11.71/-17.54	-12.99/-10.07	-12.3/-14.34	-16/-14.09	-10.09/-11.8	-7.57/-12.15	-7.05/-8.49
Θ(97.5°)	-8.3/-5.17	-7.26/-7.64	-10.6/-17.31	-17.34/-16.87	-12.11/-16.77	-14.98/-18.14	-18.55/-17.69	-10.85/-9.5	-5.81/-6.92	-8.55/-10.48	-12.1/-14.2	-15.54/-12.08	-7.28/-14.15	-17.59/-18.46	-12.72/-13.38	-13.19/-7.59	-5.44/-11.14	-10.91/-15.19	-11.59/-9.42	-14.55/-17.98	-18.57/-10.07	-12.6/-9.01	-7.82/-11.76	-10.04/-9.28
Θ(105°)	-8.48/-5.73	-8.65/-9.22	-10.39/-18.12	-18.11/-16.82	-11.41/-19.13	-14.48/-18.22	-17.11/-17.92	-11.18/-11.1	-6.3/-7.99	-9.96/-12.36	-18/-16.34	-15.04/-13.97	-7.85/-12.24	-14.69/-18.5	-17.93/-13.87	-16.49/-8.77	-5.24/-10.37	-7.71/-15.59	-17.3/-10.43	-10.72/-17.37	-18.64/-18.5	-18.67/-9.09	-11.41/-18.63	-11.16/-10.13
Θ(112.5°)	-11.11/-9.27	-9.35/-13.52	-15.21/-19.69	-17.78/-18.7	-12.49/-16.89	-18.64/-18.69	-18.14/-15.79	-11.14/-10.56	-7.3/-11.3	-9.17/-11.43	-18.46/-18.72	-15.75/-12.53	-9.18/-15.4	-13.76/-18.34	-18.61/-10.84	-18.75/-9.04	-7.24/-12.75	-10.29/-9.31	-18.01/-12.58	-12.4/-9.93	-16.06/-11.03	-17.79/-9.03	-12.83/-18.73	-14.13/-12.73
Θ(120°)	-14.32/-14.96	-16.24/-18.13	-12.91/-18.06	-18.82/-17.96	-16.26/-17.91	-18.76/-18.9	-18.19/-18.24	-12.31/-11.39	-8.76/-13.06	-13.99/-12.49	-16.56/-17.68	-17.97/-11.66	-12.64/-13.22	-13.78/-12.77	-17.88/-11.8	-16.23/-9.8	-14.73/-13.69	-9.15/-12.13	-11.7/-16.2	-11.49/-15.81	-11.17/-18.48	-13.56/-9.22	-12.53/-17.96	-18.85/-17.89
Θ(127.5°)	-18.11/-18.97	-19.01/-15.34	-15.7/-17.28	-18.72/-17.8	-18.75/-18.09	-17.64/-17.92	-18.42/-18.59	-12.22/-14.21	-8.56/-10.84	-16.29/-17.72	-15.94/-18.97	-18.11/-10.36	-9.17/-13.24	-15.17/-11.64	-17.23/-17.83	-13.57/-11.61	-12.58/-15.54	-9.29/-17.8	-9.54/-17.69	-11.27/-15.5	-17.04/-12.02	-15.7/-16.72	-7.72/-16.87	-14.85/-18.72
Θ(135°)	-14.88/-16.7	-15.96/-15.82	-12.49/-16.02	-17.75/-18.78	-18.07/-17.89	-17.91/-18.83	-17.17/-19.03	-13.9/-15.33	-13.45/-7.14	-11.23/-18.28	-17.85/-18.26	-15.36/-13.31	-6.43/-14.24	-13.35/-14.63	-13.67/-18.31	-14.88/-14.54	-17.3/-10.01	-14.48/-10.09	-8.09/-11.03	-9.28/-14.99	-16.81/-13.66	-10.75/-10.99	-18.06/-14.38	-14.24/-17.72
Θ(142.5°)	-19.44/-14.2	-17.58/-18.18	-18.61/-18.3	-13.74/-13.07	-18.38/-17.66	-14.54/-18.22	-18.18/-16.06	-18.61/-11.14	-16.16/-12.83	-9.32/-14.78	-15.72/-18.64	-12.36/-9.93	-14.89/-10.16	-11.24/-15.06	-16.83/-13.18	-18.15/-18.15	-16.2/-13.8	-11.12/-7.41	-12.86/-10.9	-18.74/-18.19	-11.98/-12.58	-15.51/-11.92	-17.88/-18.34	-18.29/-18.61
Θ(150°)	-19.15/-17.53	-18.44/-17.32	-18.54/-17.16	-17.86/-18.94	-18.21/-15.02	-14.93/-17.56	-15.17/-16.73	-17.05/-11.43	-10.29/-14.34	-15.66/-15.5	-17.99/-18.05	-15.85/-9.99	-10.21/-10.65	-12.23/-12.87	-14.57/-13.36	-15.63/-19.39	-18.44/-18.09	-18.12/-18.97	-16.15/-11.56	-18.76/-17.6	-16.45/-18.61	-18.04/-18.81	-17.18/-13.26	-14.74/-16.78
Θ(157.5°)	-19.01/-15.98	-18.04/-18.21	-18.17/-17.87	-18.3/-18.26	-16.92/-17.71	-18.33/-17.73	-11.84/-14.25	-18.43/-13.2	-12.4/-13.99	-19.14/-17.93	-19.01/-16.48	-15.05/-15.71	-15.83/-12.08	-13.59/-15.25	-13.93/-13.74	-15.44/-18.3	-18.1/-18.6	-17.87/-19.05	-17.7/-15.07	-19.06/-18.14	-17.65/-18.14	-15.69/-18.98	-18.43/-18.98	-17.87/-18.58
Θ(165°)	-19.16/-17.64	-18.24/-16.43	-14.77/-17.85	-18.82/-18.48	-17.24/-16.69	-15.18/-15.82	-16.9/-18.15	-17.43/-19.06	-18.43/-13.75	-12.54/-15.25	-17.17/-18.42	-17.49/-18.02	-15.44/-14.93	-17.73/-18.16	-16.95/-16.69	-18.46/-18.63	-18.76/-17.86	-18.38/-19.14	-15.99/-15.85	-18.66/-18.42	-18.15/-17.96	-14.29/-14.66	-18.42/-19.27	-18.87/-18.29
Θ(172.5°)	-18.06/-17.5	-16.96/-17.27	-16.86/-17.8	-17.47/-18.32	-18.47/-17.68	-18.26/-16.1	-17.62/-18.41	-17.2/-18.88	-17.72/-18.85	-18.46/-18.44	-17.98/-18.31	-16.33/-15.65	-14.4/-15.12	-16.17/-18.38	-17.94/-18.41	-18.38/-19.2	-17.95/-17.91	-18.74/-18.46	-18.6/-19.25	-16.64/-18.41	-18.49/-17.79	-18.4/-17.75	-17.82/-14.93	-15.72/-16.21
Θ(180°)	-18.39/-16.49	-15.97/-14.87	-14.25/-13.98	-13.62/-13.24	-14.33/-14.56	-13.92/-18.54	-17.65/-18.04	-15.73/-18.94	-18.7/-18.71	-18.59/-18.74	-18.6/-16.98	-18.23/-17.15	-19.17/-17.93	-18.69/-16.53	-14.54/-15.25	-18.13/-18.36	-19.14/-17.58	-17.3/-18.41	-16.4/-15.8	-18.17/-18.79	-18.75/-18.71	-18.13/-18.21	-18.78/-17.74	-17.65/-17.97
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°)	-10.16/-11.59	-14.95/-18	-17.29/-18.45	-17.01/-13.98	-11.6/-10.11	-8.56/-6.66	-6.73/-5.74	-5.44/-4.27	-4.5/-4.75	-4.5/-4.69	-5.29/-5.61	-6.24/-6.97	-7.88/-9.44	-12.59/-15.45	-16.94/-18.84	-16.11/-12.99	-10.34/-8.82	-8.81/-6.08	-5.39/-5.4	-4.15/-3.91	-4.93/-3.39	-4.15/-4.81	-4.31/-6.17	-6.83/-7.43
Θ(7.5°)	-15.15/-18.51	-17.38/-19.09	-16.45/-14.69	-12.88/-11.32	-9.66/-8.96	-8.52/-7.19	-7.27/-6.85	-7.07/-7.5	-7.47/-8.15	-8.98/-9.81	-10.97/-12.5	-14.05/-15.35	-17.16/-16.07	-15.37/-15.64	-15.73/-12.95	-10.48/-8.79	-7.37/-5.43	-4.99/-5.38	-4.45/-4.26	-4.84/-4.06	-5.36/-6.23	-5.05/-6.91	-7.31/-8.47	-10.79/-10.79
Θ(15°)	-8.1/-11.09	-15.45/-17.83	-18.69/-18.29	-15.25/-11.64	-10.1/-9.01	-8.82/-9.64	-10.15/-12.26	-11.76/-10.71	-11.64/-10.51	-11.52/-10.59	-10.56/-12.13	-10.48/-9.98	-10.08/-7.91	-6.92/-5.82	-5/-3.65	-2.77/-2.05	-1.86/-1.6	-1.92/-2.63	-2.55/-1.45	-1.08/-1.35	-2.17/-3.9	-5.23/-5.71	-7.41/-7.41	-6.79/-7.65
Θ(22.5°)	-14.38/-17.79	-17.7/-18.76	-18.77/-17.65	-12.57/-8.64	-7.6/-6.54	-6.39/-6.4	-7.01/-9.34	-9.52/-6.73	-4.42/-3.66	-4.8/-6.52	-6.86/-6.97	-6.87/-6.46	-6.96/-6.33	-3.79/-1.89	-1.33/-1.78	-3.25/-2.7	-1.88/-1.67	-2.19/-2.48	-3.03/-3.96	-4.4/-4.48	-4.73/-3.99	-3.61/-3.96	-5.49/-7.88	-10.37/-12.61
Θ(30°)	-7.38/-9.33	-10.76/-12.76	-16.33/-18.52	-12.66/-13.9	-18.23/-11.81	-7.87/-7.9	-12.12/-10.33	-7.4/-7.82	-10.65/-10.73	-9.44/-6.59	-4.23/-4.73	-6.58/-6.2	-5.3/-4.53	-3.35/-3.17	-1.56/0.2	-0.19/-0.29	-0.71/0.39	0.62/-1.54	-2.42/0.18	1.2/0.11	-1.08/-2.47	-2.94/-5.3	-9.04/-9.33	-7.47/-6.57
Θ(37.5°)	-7.41/-18.06	-15.31/-15.6	-9.2/-7.13	-9.23/-16.88	-16.43/-6.46	-4.65/-4.97	-5.75/-4.75	-3.58/-5.09	-8.31/-7.18	-5.27/-3.49	-4.07/-4.23	-4.6/-4.56	-4.65/-3.06	0.44/0.42	-3/-2.18	-0.49/0.36	-0.76/-0.48	-0.87/-2.02	-0.45/0.05	-0.81/-2.42	-1.48/-1.63	-2.85/-1.93	-2.3/-4.41	-4.64/-4.29
Θ(45°)	-3.43/-8.17	-13.76/-17.97	-11.31/-7.04	-9.91/-13.42	-11.17/-9.87	-9.74/-4.61	-5.12/-7.12	-5.39/-6.28	-2.89/-0.9	-2.35/-4.59	-3.45/-3.18	-3.18/-3.39	-2.21/-1.96	-0.29/2.13	0.35/-2.95	-0.09/2.19	1.09/1.93	2.5/2.71	1.55/0.11	-0.69/1.03	1.83/0.46	-0.19/0.86	-0.83/-7.23	-7.25/-5.84
Θ(52.5°)	-0.53/-3.79	-6.73/-6.64	-11.19/-10.79	-8.95/-7.77	-6.62/-7.72	-2.32/0.3	-3.26/-2.96	-1.47/-2.34	-1.37/-1.9	-5.78/-5.9	-1.96/-1.47	-1.95/-3.51	-2.63/-0.12	-0.42/-0.77	-0.04/-0.79	2.35/3.42	1.21/2.06	2.46/3.09	1.21/1.41	0.33/0.75	1.73/1.83	2.92/1.25	-0.61/-5	-4.51/-3.42
Θ(60°)	-4.59/-5.56	-7/-5.74	-4.46/-7.3	-6.63/-5.79	-3.82/-3.67	-1.92/0.08	-4.73/-3.49	-2.45/-1.6	-1.77/-5.29	-4.72/-4.2	-3.83/-1.58	-0.92/-1.04	-1/-0.36	1.64/-2.08	0.42/1.24	2.14/3.1	-0.79/-0.99	-1.58/-1.92	-4.51/-0.99	-4.35/-3.58	0.39/0.44	2.36/-0.1	-0.34/-2.57	-2.91/-4.02
Θ(67.5°)	-9.32/-9.27	-6.76/-7.53	-3.63/-7.21	-4.42/-3.62	-1.92/-3.04	-2.75/-2.73	-4.85/-4.11	-2.5/-0.6	-0.76/-3.36	-1.48/-0.43	-1.93/0.99	-0.92/-1.02	-2.36/-1.44	-0.11/-3.6	1.59/2.43	0.42/1.65	-1.98/-2.89	-2.99/-5.2	-5.42/-8.27	-13.49/-4.47	-2.19/-0.65	0.76/0.14	0.8/-3.23	-7.83/-7.37
Θ(75°)	-4.04/-6.1	-3.14/-7.71	-3.6/-7.33	-3.7/-4.25	-1.82/-4.68	-5.37/-3.84	-2.45/-3.72	-1.08/-1.03	-2.02/-4.73	-1.95/-1.17	-1.3/0.94	0.35/-2.48	-3.79/-5.63	-2.33/-5	0.51/3.15	-0.56/-0.54	-1.3/-3.3	-1.06/-0.68	0.29/-6.05	-6.73/-2.03	-1.32/-0.14	0.52/1.4	1.31/-4.54	-17.92/-10.93
Θ(82.5°)	-2.45/-4.62	-2.5/-6.5	-4.46/-7.2	-3.45/-5.73	-3.02/-6.29	-7.23/-2.56	-2.57/-3.18	-1.15/-2.09	-3.98/-6.17	-3.27/-3.33	-2.83/0.34	0.34/-4.86	-4.55/-6.95	-4.83/-7.32	-0.19/2.5	-1.71/-1.38	-1.94/-4.97	-0.27/0.77	2.1/-2.83	-3.46/-1.05	-0.88/0.33	-0.47/0.58	0.66/-7.8	-12.52/-14.93
Θ(90°)	-4.06/-4.89	-3.63/-6.27	-6.31/-9.24	-4.19/-6.02	-4.73/-6.79	-8.33/-2.67	-3.09/-3.25	-1.89/-4.2	-5.47/-6.14	-5.52/-4.29	-5.48/-1.14	-0.68/-4.61	-5.7/-6.23	-7.07/-8.06	-3.38/1.07	-0.87/-4.89	-1.39/-10.02	-3.59/-0.99	1.18/-2.03	-3.38/-4.16	-2.75/-0.38	-2.9/-0.85	-0.93/-10.04	-11.11/-11.97
Θ(97.5°)	-5.82/-5.89	-6.47/-8.95	-8.54/-9.63	-4.64/-8.47	-7.63/-7.44	-8.4/-2.61	-4.88/-3.51	-2.84/-6.02	-6.71/-6.36	-5.62/-4.97	-6.49/-3.44	-2.72/-5.97	-6.16/-7.64	-6.19/-10.94	-3.99/-1.03	-1.9/-7.63	-3.43/-12.85	-6.79/-4.08	-0.88/-4.24	-6.42/-7.7	-6.35/-1.61	-6.68/-2.13	-3.16/-12.06	-12.91/-10.7
Θ(105°)	-7.84/-7.76	-10.73/-11.44	-10.96/-9.59	-5.87/-12.31	-10.6/-7.86	-9.88/-3.86	-5.99/-4.99	-3.9/-8.46	-7.61/-6.88	-6.26/-4.58	-5.87/-6.34	-5/-7.19	-6.36/-8.53	-7.09/-11.98	-6.68/-2.64	-1.31/-9.31	-6.72/-16.4	-15.8/-11.71	-6.04/-8.88	-9.64/-13.28	-8.5/-4.54	-8.21/-4.2	-6.25/-12.76	-18.56/-9.58
Θ(112.5°)	-11.3/-12.01	-19.08/-17.94	-10.8/-10.22	-7.59/-12.87	-10.59/-9.59	-11.4/-5.52	-7.91/-5.87	-5.03/-9.71	-8.22/-8.24	-8.5/-4.74	-6.43/-5.18	-6.99/-6.75	-9.49/-8	-8.92/-13.23	-9.35/-4.19	-2.84/-9.74	-7.16/-18.22	-18.18/-15.11	-8.16/-14.92	-11.51/-11.73	-11.13/-6.48	-6.51/-7.81	-11.3/-15.04	-16.46/-15.19
Θ(120°)	-18.21/-17.64	-17.74/-16.26	-10.17/-12.72	-8.34/-16.18	-12.93/-17.69	-12.17/-8.26	-9.7/-8.95	-7.37/-7.64	-7.4/-8.96	-8.52/-7.29	-6.88/-6.34	-6.3/-7.93	-11.63/-11.62	-9.68/-11.53	-9.98/-7.22	-4.37/-5.83	-9.04/-15.24	-9.2/-9.56	-8.51/-16.29	-9.76/-10.67	-16.06/-9.42	-9.12/-9.17	-16.89/-14.22	-11.91/-18.55
Θ(127.5°)	-10.08/-13.93	-11.94/-10.88	-16.27/-18.29	-11.04/-13.57	-12/-17.98	-17.65/-13.22	-11.01/-9.85	-6.98/-6.8	-7.88/-7.99	-6.28/-8.72	-11.79/-8.17	-6.4/-10.44	-9.08/-8.95	-13.12/-6.31	-13.55/-13.32	-3.92/-3.07	-8.29/-18.49	-9.66/-11.08	-10.27/-18.17	-16.56/-10.04	-6.31/-14.57	-11.44/-10.65	-17.82/-18.71	-15.18/-18.03
Θ(135°)	-17.74/-18	-18.74/-16.8	-17.96/-18.07	-18.42/-18.23	-15.17/-19.07	-12.12/-12.83	-11.63/-8.66	-6.52/-8.1	-9.07/-8.38	-8.88/-10.91	-10.07/-7.08	-7.37/-10.64	-10.25/-10.6	-12.74/-11.03	-9.8/-10.19	-11.89/-5.38	-7.62/-17.06	-8.5/-7.83	-8.42/-11.52	-18.09/-15.11	-10.7/-18.27	-11.93/-18.67	-17.99/-11.39	-17.83/-18.05
Θ(142.5°)	-11.46/-15.63	-14.59/-16.61	-18.93/-18.8	-18.79/-18.69	-18.29/-18.2	-18.22/-14.12	-18.96/-9	-8.27/-9.5	-9.72/-10.72	-13.74/-13.5	-8.3/-6.4	-10.54/-14.01	-13.33/-9.73	-15.66/-10.14	-9.53/-8	-12.65/-14.72	-10.61/-18.35	-15.54/-18.4	-10.97/-12.73	-18.9/-17.93	-15.22/-14.13	-17.94/-18.69	-18.5/-18.22	-14.96/-13.53
Θ(150°)	-17.36/-18.15	-18.21/-17.35	-18.04/-17.87	-15.34/-16.57	-17.63/-13.42	-11.41/-10	-10.47/-11.91	-7.97/-8.67	-11.43/-12.19	-10.82/-7.88	-8.38/-11.16	-13.05/-14.4	-11.04/-9.44	-12.64/-10.57	-10.3/-11.03	-11.12/-14.16	-19.19/-18.89	-14.43/-15.48	-18.32/-17.68	-18.33/-18.23	-18.94/-17.94	-18.14/-18.4	-17.63/-18.74	-19.07/-17.8
Θ(157.5°)	-15.39/-15.17	-12.53/-15.18	-18.41/-17.98	-18.36/-17.31	-15.14/-13.42	-11.84/-14.14	-15.71/-16.16	-13.58/-12.58	-14.96/-13.79	-12.61/-11.22	-11.08/-14	-15.84/-14.79	-18.02/-17.93	-15.04/-13.75	-15.2/-13.86	-14.36/-18.55	-19.38/-12.38	-10.18/-12.78	-14.68/-15.38	-18.54/-18.67	-17.84/-19.53	-17.95/-18.46	-17.51/-17.54	-17.43/-14.33
Θ(165°)	-18.46/-15.94	-12.58/-11.89	-11/-10.22	-9.21/-9.19	-10.18/-11.23	-12.53/-10.83	-13.65/-14.64	-12.04/-10.94	-9.56/-8.87	-10/-10.85	-14.34/-16.9	-18.78/-18.95	-17.73/-17.75	-17.97/-17.85	-17.05/-15	-15.82/-18.93	-18.87/-17.09	-18.51/-17.77	-18.32/-18.46	-15.03/-14.25	-14.6/-14.8	-14.33/-16.46	-18.53/-18.13	-17.7/-17.13
Θ(172.5°)	-17.58/-18.81	-18.07/-19.01	-17.34/-17.99	-16.78/-19.07	-18.09/-17.97	-18.31/-18.35	-18.18/-18.55	-18.86/-18.82	-18.5/-18.05	-17.74/-18.4	-17.21/-14.83	-13.85/-16.22	-18.06/-17.75	-15.1/-14.28	-14.58/-18.74	-17.5/-18.7	-18.36/-14.77	-16.96/-19.14	-16.35/-15.75	-13.39/-14.42	-16.34/-18.46	-18.41/-17.74	-17.43/-17.69	-18.47/-18.37
Θ(180°)	-16.55/-18.47	-17.82/-19.05	-18.65/-17.21	-18.2/-18.78	-17.3/-15.53	-16.17/-14.66	-15.17/-16.39	-14.17/-13.34	-13.1/-13.52	-15.17/-17.03	-18.63/-18.2	-17.18/-18.03	-17.46/-18.77	-17.8/-18.21	-19.29/-18.53	-16.51/-18.28	-18.1/-14.84	-14.34/-15.75	-16.59/-17.31	-14.79/-15.86	-16.4/-13.32	-15.4/-14.08	-14.12/-14.76	-13.42/-13.77
Freq(Hz)	5.3G/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°)	-7.21/-7.27	-6.68/-6.12	-6.64/-6.8	-6.8/-7.24	-8.76/-8.89	-8.63/-10.88	-11.64/-15.08	-15.84/-18.13	-18.09/-18.48	-18.5/-18.81	-13.61/-10.49	-9.75/-8.98	-7.81/-7.16	-6.48/-5.93	-5.39/-5.43	-5.84/-6.42	-7.45/-8.02	-8.33/-9.48	-12.05/-14.08	-18.38/-17.5	-18.88/-18.17	-14.92/-12.12	-10.83/-9.32	-7.59/-7.07
Θ(7.5°)	-7.52/-7.37	-6.2/-5.95	-6.6/-6.54	-6.39/-6.72	-7.53/-8.35	-9.39/-11.06	-13.07/-17.83	-17.71/-18.05	-18.04/-15.39	-12.09/-10.09	-9.68/-7.65	-6.85/-7.7	-7.56/-7	-6.61/-6.96	-7.39/-7.93	-8.63/-8.92	-10.26/-11.66	-11.79/-11.58	-11.35/-12.1	-12.4/-12.76	-12.17/-15.62	-12.51/-12.65	-10.16/-9.55	-8.08/-6.29
Θ(15°)	-9.21/-9.27	-9.64/-10.71	-13.14/-13.03	-12.49/-14.26	-13.4/-14.3	-14.58/-12.27	-13.98/-16.44	-18.79/-18.7	-18.38/-18.64	-16.26/-12.94	-11.08/-9.14	-8.03/-8.64	-8.75/-8.43	-7.3/-5.78	-4.64/-4.27	-4.46/-4.77	-5.79/-9.28	-15.85/-17.44	-17.9/-18.1	-18.1/-13.57	-10.93/-8.93	-8.9/-8.73	-9.54/-9.16	-7.88/-8.55
Θ(22.5°)	-12.02/-9.7	-10.17/-11.06	-11.47/-9.21	-8.44/-10.44	-15.66/-18.49	-17.85/-15.95	-16.72/-18.41	-18.74/-18.64	-18.06/-18.23	-18.04/-19.36	-17.52/-11.44	-8.33/-7.92	-10.03/-9.94	-8.7/-6.38	-5.56/-6.45	-7/-6.06	-6.08/-8.19	-13.85/-18.87	-14.54/-9.75	-10.79/-18.73	-18.37/-12.66	-11.05/-14.72	-11.24/-10.49	-9.39/-9.66
Θ(30°)	-10.69/-16.74	-12.31/-11.12	-18.18/-16.34	-12.44/-13.51	-16.94/-18.58	-17.78/-16.45	-12.3/-12.44	-18.35/-16.74	-13.66/-18.06	-17.87/-17.27	-17.89/-15.37	-9.66/-9.32	-10.02/-7	-5.31/-5.72	-5.96/-7.02	-8.89/-7.09	-6.87/-6.82	-8.09/-16.82	-14.7/-9.46	-11.64/-10.93	-17.03/-18.17	-13.08/-6.75	-7.38/-6.91	-4.54/-5.55
Θ(37.5°)	-6.5/-10.88	-11.21/-8.1	-13.08/-19.55	-18.68/-17.36	-16.96/-19.26	-18.57/-15.94	-16.5/-17.65	-18.68/-10.05	-9.19/-9.35	-11.09/-17.51	-18.56/-18.2	-13.26/-12.56	-13.56/-9.48	-7.74/-7.21	-7.31/-5.02	-5.48/-5.54	-7.79/-7.36	-5.03/-8.64	-6.06/-5.56	-18.63/-13.39	-18.87/-12.21	-10.99/-6.6	-6.86/-10.79	-12.3/-6.49
Θ(45°)	-10.81/-9.29	-16.79/-12.48	-18.63/-12.44	-14.75/-17.81	-17.97/-19.41	-18.18/-17.34	-18.93/-18.71	-15.67/-11.84	-12.46/-8.19	-7.16/-11.46	-14.34/-17.92	-15.01/-10.07	-13.49/-9.82	-11.58/-7.08	-7.86/-7.26	-13.83/-12.27	-10.02/-14.2	-11.66/-8.58	-6.26/-6.84	-9.41/-11.25	-14.92/-5.35	-11.63/-13.07	-8.93/-4.49	-5.58/-10.75
Θ(52.5°)	-9.58/-8.46	-13.63/-10.15	-17.64/-17.06	-18.41/-18.69	-18.34/-17.73	-17.94/-18.58	-19.4/-18.5	-14.05/-11.82	-8.01/-5.73	-5.17/-5.65	-11.59/-14.96	-18.93/-13.29	-14.87/-10.66	-10.95/-6.92	-8.28/-13.66	-18.45/-17.68	-18.08/-10.52	-16.01/-7.93	-7.73/-6.17	-5.61/-15.52	-17.98/-9.06	-17.7/-8.76	-7.62/-9.29	-5.86/-6.52
Θ(60°)	-9.34/-10.8	-11.4/-8.68	-17.92/-18.39	-18.01/-18.16	-18.62/-17.9	-16.09/-18.29	-18.4/-18.74	-12.17/-8.62	-6.75/-6.95	-6.73/-6.42	-11.92/-18.14	-17.11/-18.28	-18.03/-18.84	-10.71/-11.93	-9.66/-18.36	-17.61/-18.59	-19.16/-10.22	-17.98/-6.9	-15.23/-10.97	-11.27/-10.58	-11.71/-17.93	-10.12/-5.52	-5.43/-7.99	-5.98/-7.04
Θ(67.5°)	-10.52/-11.35	-12.1/-12.65	-18/-16.07	-14.4/-18.39	-16.89/-17.49	-16.89/-17.7	-18.57/-15.29	-8.88/-8.19	-6.34/-7.67	-7.61/-9.25	-13.89/-18.46	-17.29/-14.79	-12.51/-17.76	-14.22/-15.43	-11.22/-12.25	-12.7/-17.94	-10.87/-10.92	-15.63/-8.95	-15.13/-12.05	-18.02/-7.36	-8.57/-17.91	-6.41/-10	-9.76/-6.59	-5.46/-12.65
Θ(75°)	-10.27/-7.8	-9.93/-12.64	-14.28/-18.34	-16.51/-16.93	-14.37/-18.86	-18.45/-15.54	-18.14/-18.35	-11.62/-11.24	-6.2/-7.5	-7.13/-9.02	-10.13/-18.42	-12.61/-15.47	-8.1/-14.89	-18.05/-13.35	-13.02/-17.73	-16.86/-16.56	-7.26/-15.52	-12.67/-12.5	-8.57/-9.97	-16.94/-7.31	-7.59/-12.91	-7.4/-18.53	-10.74/-8.43	-6.31/-15.76
Θ(82.5°)	-7.89/-5.26	-8.41/-7.95	-12.07/-18.77	-17.57/-15.43	-15.8/-17.87	-18.85/-14.55	-18.69/-18.63	-11.89/-11	-5.45/-7.09	-8.01/-10.71	-9.98/-13.54	-14.16/-11.3	-9.53/-11.5	-18.76/-14.05	-13.48/-18.21	-16.77/-11.88	-8.52/-13.34	-14.25/-18.08	-9.13/-9.16	-13.47/-8.68	-12.63/-13.22	-8.2/-14.01	-6.76/-10.5	-8.12/-10.49
Θ(90°)	-8.06/-4.34	-7.99/-6.78	-10.95/-16.74	-17.66/-17.15	-13.83/-19.21	-18.42/-17.73	-19.13/-16.76	-12.14/-11.78	-5.9/-8.59	-9.2/-10.45	-11.43/-15.05	-12.58/-12.44	-7.39/-13.44	-13.37/-15.38	-17.41/-16.09	-17.4/-6.24	-9.16/-12.98	-15/-15.04	-12.58/-13.23	-11.71/-11.76	-17.56/-14.59	-12.46/-9.95	-5.95/-12.39	-10.01/-7.58
Θ(97.5°)	-8.07/-5.35	-8.36/-7.16	-10.48/-16.64	-18.06/-18.57	-14.29/-18.7	-18.52/-16.08	-17.99/-18.3	-13.66/-11.4	-7.33/-10.21	-9.96/-12.95	-13.29/-13.84	-14.96/-10.54	-8.19/-12.85	-11.98/-16.35	-16.63/-17.65	-17.98/-7.62	-9.6/-12.44	-17.19/-14.8	-14.47/-13.4	-15.03/-18.61	-17.53/-11.02	-14.84/-8.17	-6.44/-14.49	-9.37/-8.29
Θ(105°)	-8.61/-7.11	-8.96/-9.4	-12.23/-18.87	-19.22/-17.19	-13.29/-18.94	-18.77/-18.21	-18.41/-17.1	-10.89/-11.32	-7.91/-11.18	-10.32/-15.26	-14.95/-18.61	-16.42/-11.4	-8.14/-11.25	-11.45/-17.52	-17.81/-18.37	-13.94/-9.24	-8.61/-12.51	-9.36/-16.4	-18.53/-12.98	-13.57/-15.46	-18.32/-18.82	-17.71/-7.44	-10.14/-18.89	-11.61/-9.75
Θ(112.5°)	-11.45/-11.18	-11.27/-12.78	-16.95/-18.08	-17.81/-19.06	-12.58/-17.86	-17.91/-17.68	-19.13/-18.51	-12.8/-12.62	-8.49/-12.97	-10.66/-15.04	-19.03/-18.83	-14.62/-12.13	-9.69/-12.62	-11.56/-16.97	-16.27/-18.63	-17.72/-8.87	-8.29/-15.51	-10.82/-11.56	-16.43/-15.1	-14.1/-12.25	-15.8/-10.92	-17.24/-9.02	-13.47/-17.51	-13.98/-12.39
Θ(120°)	-16.47/-18.44	-14.74/-17.56	-16.89/-19.13	-17.37/-15.34	-11.17/-19.03	-17.54/-18.7	-18.67/-16.66	-13.21/-13.27	-10.55/-13.99	-12.87/-15.5	-18.5/-18.56	-18.22/-12.72	-13.55/-13.05	-11.75/-16.15	-18.33/-16.54	-12.04/-15.72	-15.78/-13.46	-9.62/-14.9	-11.49/-15.52	-14/-17.81	-7.88/-17.64	-15.31/-10.54	-13.83/-17.78	-17.98/-16.71
Θ(127.5°)	-17.8/-17.99	-18.69/-18.5	-17.85/-18.05	-19.08/-12.92	-14.03/-18.36	-17.03/-18.15	-17.47/-16.04	-15.99/-16.2	-10.44/-11.5	-14.66/-13.51	-19.11/-18.87	-17.31/-11.22	-12.03/-17.98	-13.63/-11.91	-16.09/-18.35	-11.78/-14.02	-17.9/-15.92	-10.96/-18.27	-10.15/-17.77	-12.9/-15.7	-18.29/-13.3	-18.04/-15.43	-10.47/-18.91	-16.27/-17.87
Θ(135°)	-14.55/-18.71	-18.37/-15.78	-14.53/-17.85	-18.08/-15.27	-18.07/-18.96	-18.6/-17.66	-18.43/-17.85	-18.78/-17.5	-14.89/-10.51	-13.69/-18.42	-18.99/-14.09	-18.09/-17.17	-7.16/-17.23	-14.46/-11.07	-16.26/-18.08	-14.83/-16.71	-17.95/-9.75	-13.49/-10.24	-8.48/-11.47	-9.72/-15.18	-16.38/-14.29	-12.43/-12.48	-19.01/-18.59	-16.62/-17.67
Θ(142.5°)	-18.36/-18.59	-18.83/-18.92	-18.03/-17.51	-16.66/-18.34	-17.79/-17.5	-19.13/-19.06	-19.03/-18.22	-19.12/-18.24	-17.99/-14.4	-14.18/-17.81	-18.75/-18.94	-18.14/-11.07	-12.46/-15.32	-11.14/-16.63	-18.44/-13.51	-16.37/-18.62	-15.49/-12.54	-11.16/-7.09	-13.32/-11.33	-18.62/-17.99	-14.88/-11.22	-18.61/-11	-18.2/-18.74	-18.2/-18.62
Θ(150°)	-19.13/-18.52	-18.4/-18.64	-18.59/-18.21	-18.35/-17.37	-17.99/-18.6	-17.99/-19.24	-18.81/-18.97	-19.46/-15.78	-14.23/-16.47	-17.22/-13.76	-18.73/-18.21	-17.91/-11.38	-12.04/-15.25	-13.56/-15.84	-14.58/-17.25	-18.74/-17.41	-18.82/-18.98	-17.83/-17.74	-18.72/-12.79	-18.89/-17.12	-15.04/-18.94	-18.37/-17.82	-18.37/-17.03	-13.25/-15.81
Θ(157.5°)	-18.55/-18.46	-18.73/-17.16	-17.79/-18.12	-17.93/-18.2	-18.92/-18.51	-18.23/-17.56	-18.63/-18.99	-18.47/-18.05	-17.42/-16.58	-18.4/-18.6	-17.75/-18.77	-17.19/-16.62	-16.93/-15.8	-13.35/-13.35	-15.55/-16.34	-18.82/-18.23	-17.52/-17.95	-18.28/-18.49	-18.66/-18.54	-17.64/-16.92	-18.18/-16.38	-14.55/-17.9	-17.72/-18.84	-18.02/-19.02
Θ(165°)	-15.94/-18.23	-18.55/-17.88	-17.75/-18.64	-17.8/-18.27	-18.27/-18.74	-17.76/-17.18	-19.65/-17.44	-17.72/-17.94	-16.42/-14.45	-14.37/-15.27	-17.02/-19.14	-17.62/-17.06	-16.3/-15.73	-15.47/-18.73	-18.25/-18.98	-17.7/-19.13	-14.83/-14.34	-18.08/-18.65	-19.18/-14.93	-16.54/-18.3	-18.77/-18.67	-17.41/-17.45	-17.01/-16.79	-16.58/-18.16
Θ(172.5°)	-17.72/-18.54	-18.6/-18.18	-18.56/-17.99	-19.04/-17.84	-18.83/-18.87	-17.58/-18.12	-16.38/-18.2	-18.7/-15.76	-15.63/-19.02	-17.18/-17.67	-18.73/-17.64	-18.32/-15.16	-17.47/-18.82	-18.03/-16.69	-17.8/-18.41	-18.07/-18.87	-18.03/-18.07	-18.56/-17.94	-17.31/-18.41	-17.98/-18.47	-18.43/-18	-18.93/-17.89	-18.5/-18.44	-18.3/-17.17
Θ(180°)	-17.47/-17.55	-16.45/-16.4	-16.93/-17.4	-16.41/-14.92	-15.75/-17.74	-17.22/-18.04	-18.23/-17.9	-17.92/-18.56	-17.57/-19.4	-17.76/-18.62	-18.37/-18.56	-18.6/-17.65	-17.4/-16.17	-16.03/-18.24	-18.18/-18.56	-19.03/-18.05	-18.83/-17.24	-17.93/-17.88	-18.27/-18.17	-17.44/-17.79	-17.74/-17.48	-17.73/-18.84	-17.95/-17.91	-18.65/-19.07
Freq(Hz)	5.3G/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°)	-11.96/-14.84	-16.73/-18.58	-18.54/-17.92	-18.72/-15.47	-12.72/-11.76	-10.35/-9.54	-8.41/-8.2	-6.61/-7.24	-6.43/-5.96	-6.77/-7	-6.69/-7.08	-7.77/-8.39	-9.57/-11.27	-13.5/-17.85	-18.54/-18.79	-18.44/-18.19	-14.53/-11.26	-9.38/-8.76	-7.15/-6.41	-6.6/-6.04	-5.59/-6.31	-5.77/-6.35	-7.55/-7.68	-8.94/-10.94
Θ(7.5°)	-14.77/-17.02	-17.67/-18.68	-18.46/-18.56	-17.32/-14.95	-13.59/-12.97	-11.34/-10.56	-10.3/-10.8	-10.64/-10.63	-11.59/-12.18	-12.53/-13.59	-14.68/-15.88	-17.91/-19.56	-17.94/-18.79	-18.61/-16.74	-14.83/-14.41	-13.09/-12.22	-11.84/-10.68	-9.67/-8.99	-8.97/-8.13	-7.07/-8.21	-7.29/-7.27	-8.2/-7.32	-8.51/-9.45	-10.54/-13.99
Θ(15°)	-11.1/-11.39	-12.76/-12.94	-12.77/-12.43	-10.6/-10.29	-11.49/-12.06	-12.48/-11.69	-10/-9.05	-8.81/-9.37	-9.25/-9.45	-9.91/-10.63	-11.56/-11.75	-15.25/-18.46	-16.33/-15	-11.88/-9.09	-7.19/-6.01	-4.54/-3.32	-1.98/-1.3	-1.72/-2.14	-2.04/-1.91	-1.65/-2.1	-2.77/-4.05	-5.83/-7.85	-7.68/-7.65	-8.43/-9.54
Θ(22.5°)	-18.1/-18.18	-18.39/-18.86	-18.57/-14.03	-11.54/-10.9	-11.84/-10.61	-10.38/-10.83	-13.01/-17.18	-16.93/-10.61	-6.94/-6.18	-7.6/-9.23	-9.72/-8.14	-6.92/-7.38	-7.28/-7.13	-7.22/-3.93	-1.66/-1.89	-4.04/-4.04	-1.72/-0.92	-1.54/-3.07	-4.7/-5.29	-4.7/-4.52	-4.08/-3.35	-3.39/-4.72	-6.03/-7.85	-10.83/-14.09
Θ(30°)	-7.1/-7.79	-8.61/-11.97	-18.98/-16.06	-16.4/-17.78	-9.2/-7.12	-7.1/-10.26	-10.4/-5.67	-4.54/-7.49	-13.01/-16.92	-10.64/-4.92	-5.03/-4.79	-5.95/-8.87	-8.4/-7.15	-4.93/-3.39	-1.81/-0.28	-1.11/-1.8	-1.62/-0.62	0.85/-0.1	-2.76/-1.57	0.49/-0.17	-2.16/-1.33	-1.51/-3.82	-7.3/-7.89	-6.29/-7.22
Θ(37.5°)	-10.14/-8.88	-10.37/-16.2	-6.89/-5.71	-11.33/-15.71	-7.79/-5.9	-7.11/-9.34	-9.92/-7.39	-4.2/-6.18	-6.15/-3.82	-5.55/-6.31	-6.58/-7.1	-4.9/-4.18	-3.59/-3.35	-0.69/1.47	-0.8/-2.64	-1.97/-0.65	-1.28/-1.69	-1.27/-3.36	-3.83/-0.97	-0.5/-2.1	-2.47/-2.38	-3.02/-3.35	-2.91/-3.62	-3.44/-5.21
Θ(45°)	-6.34/-11.94	-13.31/-17.98	-6.33/-3.76	-8.66/-10.6	-10.93/-13.22	-7.27/-4.4	-6.67/-4.21	-4.1/-5	-2.08/-1.62	-4.53/-7.41	-5.29/-3.56	-3.37/-3.22	-3.23/-2.22	-1.12/0.83	1.69/-1.99	-0.7/1.27	0.94/0.09	1.09/1.19	-0.2/-1.55	-0.93/-0.83	0.17/-2	-2.31/-0.33	-3.57/-6.74	-6.36/-5.7
Θ(52.5°)	-3.16/-4.23	-5.58/-5.87	-7.65/-5.56	-11.58/-6.72	-6.91/-6.78	-1.4/-0.62	-3.59/-1.82	-2.45/-1.79	-0.23/-3.36	-5.42/-3.93	-3.34/-1.63	-2/-1.28	-1.98/-0.07	1.09/-1.86	0.82/-0.04	1.61/2.9	1.23/0.82	0.98/1.67	-0.21/0.47	1.16/-0.84	0.21/1.54	1.2/1.11	-2.08/-5.51	-5.54/-3.55
Θ(60°)	-7.72/-4.53	-5.76/-3.63	-3.27/-5.36	-10.58/-4.92	-4.45/-5.51	-2.28/-2.1	-7.01/-3.78	-3.65/-1	0.34/-2.83	-2.8/-0.87	-2.26/-0.73	-1.64/-0.83	-1.25/-1.22	1.36/-1.4	-0.04/1.93	2.03/2.41	0.28/-1.67	-2.55/-2.42	-6.33/-1.95	-0.34/-3.13	-2.44/0.89	0.85/-0.36	-0.54/-1.25	-2.05/-3.45

Θ(67.5°)	-11.3/-7.33	-5.76/-4.91	-2.44/-5.82	-7.03/-6.08	-3.33/-6.44	-4.78/-4.6	-4.9/-2.38	-2.97/-0.81	-1.67/-4.09	-2.34/-1.85	-1.35/0.01	-0.49/-2.52	-2.96/-4.11	-1.15/-3.22	0.29/3.05	0.56/0.3	0.09/-3.05	-3.11/-4.53	-7.84/-6.54	-6.55/-4.07	-3.09/-0.36	0.45/-0.74	0.9/-1.59	-2.88/-5.23
Θ(75°)	-5.67/-7.3	-3.23/-5.26	-3.59/-7.27	-3.78/-6.43	-5.46/-8.06	-5.69/-3.45	-3.25/-0.89	-0.95/-1.14	-3.01/-3.65	-4.06/-4.01	-3.42/-1.05	0.13/-3	-5.16/-5.65	-5.19/-4.45	-3.36/2.37	0.98/-1.97	0.86/-5.19	-1.46/-1.94	-0.51/-8.97	-11.68/-1.95	-1.15/1.33	0.56/0.97	0.97/-3.18	-6.7/-7.41
Θ(82.5°)	-6.25/-4.98	-3.32/-5.32	-4.36/-9.06	-3.11/-7.16	-7.48/-8.2	-6.17/-3.03	-3.59/-0.64	-1.37/-1.79	-4.36/-3.22	-5.26/-5.75	-5.27/-1.47	-0.8/-4.32	-5.89/-6.34	-7.39/-7.3	-4.63/1.14	-0.29/-2.99	-0.26/-7	-0.29/-1.22	1.84/-6.38	-6.82/-1.24	-1.3/1.94	0.02/0.53	0.45/-6.65	-16.44/-8.92
Θ(90°)	-8.07/-5.98	-5.02/-6.54	-6.45/-10.81	-3.98/-7.55	-12.44/-9.15	-6.86/-3.49	-4.93/-1.95	-2.61/-2.15	-3.91/-3.97	-5.26/-8.46	-6.11/-3.25	-1.84/-5.05	-5.9/-7.51	-7.38/-9.59	-5.83/-1.32	-0.41/-5.49	-1.1/-9.07	-2.53/-2.37	1.4/-3.93	-7.32/-3.51	-2.31/-0.08	-1.64/-1.31	-1.09/-11.44	-17.71/-9.39
Θ(97.5°)	-9.63/-7.07	-7.78/-9.13	-8.95/-13.66	-5.41/-9.24	-11.7/-8.33	-7.79/-4.86	-6.86/-3.06	-4.77/-3.94	-4.16/-4.44	-5.54/-8.73	-6.77/-4.45	-3.85/-6.3	-6.86/-7.29	-8.09/-8.66	-7.39/-2.47	-1.32/-6.79	-4.62/-10.2	-5.15/-5.04	-0.21/-5.69	-10.53/-8.2	-5.46/-2.33	-4.39/-3.16	-2.4/-15.41	-18.06/-10.26
Θ(105°)	-9.01/-11.06	-10.36/-13.94	-10.36/-12.28	-8.36/-11.97	-11.73/-9.16	-7.97/-6.35	-7.68/-5.41	-5.95/-6.1	-4.88/-5.14	-5.76/-8.41	-8.27/-5.74	-5.36/-6.05	-7.05/-6.39	-8.19/-9.25	-7.54/-4.4	-2.28/-6.84	-8.24/-12.61	-14.19/-10.63	-4.67/-8.77	-12.49/-16.29	-8.86/-5.39	-8.15/-5.5	-5.96/-13.23	-17.63/-10.37
Θ(112.5°)	-12.29/-16.65	-14.97/-18.11	-10.81/-9.93	-11.98/-17.11	-11.39/-9.97	-8.18/-8.52	-8.57/-8.04	-9.28/-8.21	-6.24/-6.71	-6.06/-8.66	-7.08/-9.71	-6.82/-7.07	-7.64/-8.11	-7.82/-14.08	-8.64/-7.3	-3.61/-8.17	-7.2/-15.74	-17.62/-18.35	-7.76/-13.25	-13.58/-14.26	-12.79/-6.59	-7.89/-8.19	-11.75/-16.52	-13.64/-13.82
Θ(120°)	-15.57/-19.18	-18.39/-15.67	-8.79/-13.87	-15.41/-14.69	-12.41/-12.33	-7.79/-8.49	-11.66/-9.4	-11.32/-8.86	-6.82/-6.72	-9.64/-8.39	-6.27/-10.17	-8.46/-10.17	-13.7/-12.07	-9.37/-11.03	-12.99/-7.73	-5.52/-4.14	-10.68/-14.55	-12.72/-14.93	-6.79/-12.51	-11.65/-16.43	-18.21/-11.51	-9.5/-11.2	-18.57/-12.5	-14.03/-15.52
Θ(127.5°)	-10.2/-14.06	-15.76/-14.22	-16.4/-17.97	-14.41/-15.85	-16.09/-18.92	-15/-13.96	-18.19/-9.83	-8.96/-11.12	-6.39/-5.96	-8.91/-8.86	-9.57/-9.28	-10.47/-10.6	-11.48/-9.9	-10.7/-7.89	-12.2/-12.4	-5.52/-3.14	-8.76/-16.75	-10.37/-14.21	-9.67/-18.65	-17.13/-13.63	-9.92/-12.77	-12.42/-9.76	-17.98/-18.43	-18.25/-14.47
Θ(135°)	-16.17/-15.99	-17.78/-17.8	-18.49/-17.01	-15.23/-16.51	-16.09/-15.39	-12.05/-11.35	-10.15/-10.3	-8.31/-9.84	-11.64/-10.59	-7.49/-8.64	-12.19/-14.17	-7.95/-11.69	-8.57/-11.48	-12.65/-10.09	-11.77/-9.44	-13.96/-5.62	-8.79/-12.65	-8.67/-8.68	-9.5/-13.7	-15.85/-15.88	-15.9/-17.83	-12.18/-18.32	-17.24/-10.45	-18.07/-17.74
Θ(142.5°)	-11.96/-12.87	-12.36/-13.94	-17.32/-17.92	-18.47/-18.12	-18.4/-18.81	-19.04/-13.57	-11.94/-11.44	-11.86/-10.45	-10.83/-10.86	-11.81/-12.81	-10.06/-8.48	-12.04/-13.55	-16.51/-12.79	-12.14/-11.51	-10.43/-8.74	-10.13/-12.94	-10.97/-13.98	-16.69/-18.74	-10.72/-10.88	-17.89/-17.77	-16.13/-13.23	-19.24/-18.89	-16.06/-19.32	-17.16/-10.58
Θ(150°)	-18.58/-17.76	-17.95/-17.52	-13/-14.05	-15.2/-17.79	-17.91/-13.08	-11.57/-11.53	-10.74/-11.51	-10.46/-11.54	-10.76/-10.11	-10.81/-12.67	-10.96/-10.88	-13.49/-11.02	-13.06/-9.23	-9.8/-11.54	-8.03/-10.58	-9.32/-12.9	-16.44/-17.68	-13.73/-16.02	-18.14/-18.76	-17.57/-18.47	-18.09/-17.33	-18.64/-18.73	-15.52/-15.25	-19.29/-18.46
Θ(157.5°)	-16.09/-12.18	-12.04/-14.15	-18.05/-17.81	-16.75/-12.31	-10.38/-11.76	-11.53/-14.3	-12.45/-10.4	-10.74/-14.89	-18.17/-17.52	-17.74/-13.05	-13.12/-13.41	-15.37/-17.76	-18.66/-18.16	-14.49/-12.3	-13.68/-11.87	-10.96/-16.78	-17.85/-13.73	-12.67/-13.94	-15.73/-15.36	-18.01/-17.66	-17.82/-18.91	-17.67/-18.72	-18.97/-18.96	-16.34/-14.79
Θ(165°)	-17.45/-15.67	-14.5/-13.56	-11.32/-9.6	-8.18/-8.59	-11.13/-10.5	-13.77/-14.58	-13.67/-17.11	-14.62/-10.57	-10.64/-11.14	-12.06/-13.97	-13.88/-14.88	-15.59/-14.76	-13.54/-16.57	-18.7/-18.42	-19.01/-15.03	-15.89/-19.19	-17.85/-17.61	-17.3/-18.37	-17.82/-18.22	-17.05/-14.98	-11.87/-12.31	-14.68/-17.84	-19.33/-17.37	-18.18/-19.26
Θ(172.5°)	-17.96/-19.04	-17.89/-18.31	-15.61/-15.51	-15.39/-16.12	-18.97/-15.64	-16.63/-18.63	-16.83/-18.88	-19.04/-17.89	-18.12/-18.85	-18.4/-18.12	-15.42/-14.5	-14.2/-16.86	-18.28/-16.7	-14.3/-14.84	-15.97/-16.52	-17.73/-18.26	-17.75/-16.95	-16.3/-17.86	-18.92/-17.77	-16.69/-17.61	-19.3/-17.61	-17.74/-18.03	-18.44/-18.57	-19/-18.43
Θ(180°)	-18.04/-19.18	-18.43/-17.44	-19.27/-17.82	-18.23/-18.13	-18.61/-15.54	-17.53/-15.74	-14.93/-18.77	-17.92/-14.89	-13.23/-13.95	-14.91/-16.02	-18.38/-18.7	-18.59/-19.37	-19.16/-18.34	-18.77/-19.03	-17.65/-18.6	-18.89/-18.07	-18.64/-14.5	-12.79/-15.62	-17.65/-16.91	-18.46/-17.93	-16.3/-17.7	-17.24/-18.29	-16.86/-17.53	-18.26/-18.85
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°)	-9.52/-8.87	-9.04/-9.01	-8.05/-8.21	-9.14/-9.79	-10.87/-12.06	-15.06/-14.49	-19.27/-18.93	-19.03/-18.8	-18.49/-12.88	-12.7/-11.29	-9.92/-8.29	-7.59/-7.48	-6.74/-6.67	-7.17/-6.89	-6.54/-6.83	-8.35/-9.82	-10.02/-10.13	-11.43/-15.35	-15.9/-16.17	-18.69/-19.24	-19.12/-16.63	-14/-14.36	-11.86/-9.63	-10/-10.22
Θ(7.5°)	-6.64/-6.61	-6.49/-6.76	-6.9/-8.02	-10.14/-12.24	-13.3/-12.68	-14.08/-18.47	-18.22/-17.39	-18.03/-18.7	-17.92/-15.21	-13.92/-14.03	-11.46/-10.71	-9.26/-8.71	-9.51/-8.87	-8.14/-7.26	-7.09/-7.79	-7.98/-9.11	-9.61/-10.63	-12.69/-16.2	-18.5/-14.76	-18.4/-18.24	-15.88/-18.28	-17.85/-12.45	-12.32/-8.14	-6.47/-7.59
Θ(15°)	-13.48/-17.93	-14.88/-12.77	-12.17/-12.6	-13.69/-12.34	-12.92/-16.54	-17.25/-17.68	-17.53/-17.6	-17.79/-17.57	-18.23/-16.55	-15.27/-15.29	-12.94/-11.49	-10.47/-8.95	-8.97/-10.1	-10.63/-10.29	-9.65/-7.68	-6.25/-5.09	-4.87/-6.21	-9.37/-12.74	-17.32/-17.97	-18.64/-18	-15.79/-12.71	-10.72/-10.27	-9.26/-7.88	-8.98/-11.85
Θ(22.5°)	-9.59/-12.54	-14.52/-13.87	-15.16/-16.79	-18.88/-17.48	-19/-19.4	-18.23/-18.98	-17.74/-19.1	-15.77/-14.92	-14.56/-15.07	-17.9/-17.49	-17.17/-17.83	-14.08/-13.48	-13.86/-9.93	-8.53/-7.84	-7.15/-6.9	-8.54/-10.39	-8.96/-7.19	-8.33/-14.06	-18.94/-15.74	-10.78/-17.46	-16.67/-9.16	-9.27/-11.65	-10.59/-9.55	-7.59/-9.52
Θ(30°)	-16.78/-12.69	-12.32/-18.46	-19.04/-18.21	-17.86/-19.4	-15.12/-17.32	-17.55/-18.33	-16.35/-19	-16.81/-11.65	-10.81/-10.21	-11.34/-18.17	-19.14/-18.43	-17.04/-10.82	-10.25/-13.7	-11.31/-7.32	-8.88/-8.04	-7.53/-9.39	-8.58/-11.03	-14.97/-14.25	-17.53/-18.13	-12.34/-11.12	-17.41/-15.32	-14.89/-9.5	-10.25/-5.09	-5.15/-11.42
Θ(37.5°)	-10.25/-17	-10.49/-17.12	-18.47/-18.58	-15.66/-14.44	-18.95/-15.53	-14.17/-17.61	-17.66/-18.66	-14.05/-13.23	-12.37/-8.2	-8.71/-13.82	-18.9/-18.52	-17.31/-11.85	-12.8/-12.67	-9.67/-9.75	-10.49/-7.43	-6.89/-8.46	-5.89/-7.66	-11.5/-7.65	-12.65/-9.47	-16.58/-10.85	-15/-17.07	-9.68/-3.88	-7.54/-16.12	-9.18/-9.05
Θ(45°)	-10.79/-14.21	-19/-16.37	-16.48/-18.48	-17.04/-11.12	-14.57/-16.54	-18.48/-18.45	-17.53/-17.84	-13.77/-9.57	-6.42/-5.74	-6.79/-8.3	-15.27/-18.29	-18.7/-16.86	-15.31/-17.75	-10.76/-13.4	-7.21/-10.55	-8.44/-16	-14.74/-7.38	-8.86/-8.39	-3.65/-5.52	-5.78/-18.81	-18.42/-7.31	-10.18/-11.97	-11.28/-6.43	-5.49/-12.69
Θ(52.5°)	-11.45/-11.67	-16.87/-15.99	-17.31/-18.51	-18.65/-13.85	-11.5/-15.81	-18.54/-16.59	-18.19/-17.66	-10.52/-8.11	-6.69/-7.15	-7.62/-7.03	-9.42/-16.29	-18.03/-18.62	-17.73/-18.61	-12.19/-15.8	-8.87/-18.07	-16.49/-14.21	-14.76/-18.86	-10.46/-16.35	-4.46/-11.16	-4.61/-17.93	-18.82/-5.64	-12.46/-12.04	-7.85/-9.47	-6.92/-9.45
Θ(60°)	-11.19/-15.03	-12.95/-12.05	-18.43/-18.84	-13.25/-18.34	-13.17/-13.18	-16.15/-9.74	-17.75/-17.22	-15.38/-14.67	-6.22/-5.76	-7.2/-7.62	-9.99/-12.49	-12.91/-13.72	-10.58/-17.92	-18.55/-12.24	-13.43/-17.82	-7.56/-15.73	-18.53/-18.16	-11.63/-17.51	-13.2/-18.77	-5.04/-18.05	-9.76/-14.21	-15.35/-9.05	-6.1/-11.52	-7.28/-14.51
Θ(67.5°)	-12.68/-7.58	-10.13/-9.19	-13.03/-15.8	-10.12/-13.91	-19.33/-14.63	-18.91/-9.17	-11.88/-18.15	-19.2/-14.02	-5.92/-7.18	-8.45/-9.45	-8.3/-11.62	-12.18/-8.81	-11.14/-18.62	-14.95/-13.38	-14.9/-17.19	-9.01/-13.71	-14.35/-17.39	-10.93/-15.53	-11.05/-16.78	-9.89/-9.18	-6.1/-18.46	-9.87/-11.02	-15.98/-10.21	-6.45/-14.51
Θ(75°)	-6.43/-3.7	-5.73/-6.24	-15.24/-19.02	-15/-13.61	-17.95/-17.21	-18.12/-10.76	-9.42/-14.97	-11.72/-17.47	-7.1/-7.53	-8.44/-9.97	-9.14/-9.89	-12.57/-9.2	-10.8/-15.15	-18.68/-15.1	-18.44/-8.41	-14.8/-9.38	-17.99/-10.98	-10.06/-14.88	-12.36/-11.82	-18.91/-9.25	-4.68/-16.46	-5.73/-18.33	-12.29/-11.48	-7.06/-7.33
Θ(82.5°)	-4.17/-3.23	-4.54/-5.28	-9.68/-16.87	-19.11/-14.91	-15.64/-18.98	-16.56/-10.72	-10.98/-14.34	-11.01/-18.28	-10.12/-7.15	-10.29/-8.82	-8.45/-12.79	-13.14/-11.21	-11.05/-16.92	-17.91/-18.67	-17.91/-10.38	-12.09/-7.28	-14.8/-13.15	-12.44/-10.47	-9.7/-14.01	-11.72/-9.71	-8.58/-13.37	-6.18/-18.08	-6.88/-12.34	-9.2/-4.7
Θ(90°)	-3.49/-4.26	-4.21/-5.54	-9.28/-13.96	-17.98/-18.64	-16.57/-18.96	-16.84/-11.18	-12.12/-15.35	-11.97/-18.36	-10.45/-6.65	-11.11/-10.9	-9.8/-13.94	-14.24/-13.02	-11.72/-14.44	-17.64/-18.15	-14.65/-9.24	-13.45/-8.88	-8.97/-10.72	-11.13/-9.51	-17.69/-15.18	-12.91/-12.71	-11.26/-10.51	-8.46/-14.9	-6.08/-10.74	-9.36/-4.33
Θ(97.5°)	-4.73/-5.69	-5.21/-8.78	-10.24/-16.03	-19.37/-18.9	-12.69/-18.72	-16.57/-13.31	-13.18/-15.53	-13.49/-18.03	-10.46/-7	-13.35/-10.29	-11.94/-12.32	-13.99/-11.41	-11.65/-14.67	-18.42/-19.13	-16.83/-11.01	-13.56/-9.05	-7.65/-10.93	-10.74/-10.59	-15.05/-17.54	-11.69/-16.02	-17.77/-10.38	-10.68/-11.14	-7.26/-13.59	-8.2/-3.55
Θ(105°)	-8/-7.49	-8.81/-10.23	-12.84/-17.61	-17.51/-18.28	-12.17/-17.34	-18/-15.88	-16.2/-19.12	-16.02/-16.99	-10.6/-8.35	-16/-13.83	-12.17/-15.79	-13.04/-11.56	-12.09/-11.11	-18.74/-16.36	-14.54/-13.63	-15.13/-10.68	-11.31/-9	-11.59/-11.07	-18.97/-18.68	-17.21/-17.99	-18.85/-11.96	-18.22/-8.5	-10.84/-16.34	-10.41/-6.42
Θ(112.5°)	-10.78/-12.74	-13.81/-17.2	-17.09/-18.98	-18.75/-18.44	-11.15/-18.8	-17.89/-17.7	-17.24/-18.2	-19.04/-13.33	-10.58/-9.7	-18.97/-14.9	-11.91/-15.39	-13.3/-10.9	-11.53/-10.65	-15.16/-18.86	-17.5/-10.11	-16.13/-10.49	-9.28/-10.74	-12.51/-18.22	-12.21/-14.56	-16.67/-13.29	-11.7/-9.32	-18.12/-10.24	-16.73/-17.3	-12.12/-12.65
Θ(120°)	-18.11/-18.15	-18.22/-18.24	-18.62/-19	-18.34/-17.32	-12.95/-18.43	-18.1/-18.29	-18.08/-19.14	-15.73/-13.27	-11.16/-12.63	-15.16/-19.25	-15.64/-18.24	-16.67/-12.18	-9.75/-9.96	-12.87/-14.41	-17.42/-17.5	-11.13/-16.06	-12.43/-11.94	-14.36/-16.83	-13.12/-13.28	-13.52/-17.75	-5.89/-18.98	-17.53/-11.21	-12.25/-18.59	-15.27/-17.73
Θ(127.5°)	-18.89/-18.6	-18.78/-18.86	-19.2/-18.32	-18.59/-11.26	-12.86/-17.99	-14.42/-18.41	-16.77/-18.12	-13.82/-12.27	-12.01/-16.6	-12.01/-18.99	-17.29/-18.01	-18.96/-14.47	-10.98/-12.37	-14.88/-16.02	-18.1/-18.45	-12.32/-12.52	-11.09/-15.4	-16.43/-11.65	-11.95/-16.09	-10.26/-15.44	-14.81/-13.05	-18.47/-14.87	-11.81/-18.31	-12.1/-15.5
Θ(135°)	-15.72/-18.58	-18.94/-18.82	-18.87/-15.49	-16.62/-14.06	-15.3/-16.44	-16.01/-16.16	-13.69/-14.53	-16.71/-13.88	-10.74/-13.4	-16.38/-14.1	-17.72/-18.15	-18.97/-14.78	-14.21/-9.92	-17.27/-15.96	-18.34/-17.57	-18.03/-17.5	-13.17/-16.23	-12.13/-12.24	-6.07/-10.2	-9.42/-17.19	-18.32/-14.7	-15.8/-10.07	-13.89/-17.52	-12.63/-17.51
Θ(142.5°)	-18.51/-18.59	-17.79/-16.97	-18.19/-11.28	-13.42/-18.84	-14.8/-14.24	-17.86/-15	-18.38/-14.16	-13.19/-15.62	-11.14/-10.87	-15.78/-17.86	-18.8/-18.93	-18.35/-17.04	-10.08/-17.3	-13.17/-15.61	-18.84/-15.01	-13.15/-14.51	-18.84/-10.09	-10.4/-9.94	-9.12/-18.54	-16.8/-18.45	-14.87/-12.98	-18.17/-8.32	-17.76/-16.81	-13.72/-18.75
Θ(150°)	-11.79/-17.17	-18.3/-16.15	-17.32/-18.64	-18.01/-16.64	-14.29/-17.77	-17.42/-16.11	-17.51/-18.72	-14.77/-14.48	-13.41/-9.7	-10.44/-17.93	-18.16/-18.55	-18.03/-11.7	-11.32/-17.51	-12.25/-15.92	-12.69/-13.54	-18.5/-18.49	-18.51/-17.64	-17.83/-14.72	-17.22/-17.48	-19.09/-18.83	-14.11/-14.53	-17.85/-16.32	-17.89/-14.72	-11.47/-19.37
Θ(157.5°)	-17.39/-18.65	-18.48/-17.81	-17.71/-18.85	-18.18/-17.98	-17.27/-18.13	-16.6/-14.23	-14.62/-12.36	-12.1/-13.3	-13.74/-14.62	-14.48/-15.94	-18.59/-18.66	-17.77/-17.71	-13.5/-13.17	-19.04/-14.07	-11.89/-15.36	-18.11/-16.32	-17.13/-18.76	-17.47/-18.77	-18.88/-18.35	-15.93/-16.9	-18.45/-16.66	-13.56/-13.21	-16.14/-19.34	-19.04/-19.11
Θ(165°)	-12.51/-12.88	-12.55/-15.43	-17.67/-19.08	-18.78/-16.06	-15.16/-16.93	-15.15/-16.65	-18.68/-18.55	-16.1/-13.45	-14.85/-16.66	-18.15/-17.52	-14.83/-18.14	-19.2/-18.68	-18.45/-18.79	-17.69/-15.37	-16.5/-17.89	-17.39/-18.59	-18.36/-17.03	-16.63/-17.24	-18.02/-17.8	-19.01/-17.96	-18.44/-18.18	-18.8/-18.69	-16.67/-15.89	-14.98/-11.65
Θ(172.5°)	-19.06/-18.82	-17.89/-18.89	-18.95/-15.68	-15.15/-16.36	-15.86/-16.39	-17.03/-17	-18.84/-19.31	-18.24/-16.29	-16.24/-14.24	-14.31/-12.93	-13.77/-15.79	-13.84/-15.45	-17.14/-18.14	-15.31/-13.25	-13.68/-16.52	-18.32/-18.94	-18.35/-19.13	-17.58/-18.33	-18.48/-18.61	-18.1/-15.41	-15.8/-18.05	-17.48/-18.59	-18.76/-18.69	-18.92/-18.92
Θ(180°)	-19.1/-17.17	-17.46/-17.72	-17.77/-18.86	-18.74/-18.65	-17.99/-18.6	-17.2/-18.52	-16.86/-18.33	-16.69/-17.62	-15.51/-13.52	-13.87/-15.72	-18.13/-17.72	-18.36/-18.16	-18.78/-18.33	-18.91/-19	-18.81/-19.08	-18.82/-18.01	-18.43/-18.81	-17.89/-17.85	-17.82/-18.55	-18.61/-18.34	-17.97/-18.13	-18.91/-18.57	-19.27/-18.45	-18.99/-18.97
Freq(Hz)	5.6G/Pol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.37/-17.42	-19.12/-19.06	-17.24/-16.25	-13.97/-11.32	-10.42/-9.04	-8.45/-7.63	-6.95/-6.88	-7.57/-5.53	-6.8/-6.52	-6.71/-7.78	-8.42/-9.39	-9.65/-12.19	-14.08/-16.45	-18.25/-19.62	-17.68/-17.04	-13.59/-11.52	-11.83/-9.7	-8.54/-9.14	-8.61/-8.09	-7.52/-8.6	-8.08/-9.12	-9.21/-10.74	-13.7/-13.45	-15.73/-19.16
Θ(7.5°)	-11.88/-14.71	-17.28/-18.18	-18.78/-19.27	-18.42/-17.99	-18.24/-18.83	-18.12/-18.58	-17.42/-18.56	-18.47/-17.61	-18.36/-18.7	-16.48/-15.51	-15.97/-14.96	-16.16/-16.71	-18.35/-19.07	-18.69/-18.86	-15.39/-11.72	-10.59/-9.01	-7.83/-7.59	-7.3/-7.49	-7.24/-7.45	-7.25/-6.74	-6.8/-5.48	-6.06/-5.86	-6.1/-7.37	-8.06/-10.5
Θ(15°)	-15.25/-14.66	-16.44/-18.23	-16.48/-14.36	-13.6/-13.37	-12.96/-13.17	-15.03/-16.7	-18.33/-17.65	-15.29/-13.7	-13.1/-13.62	-16.72/-16.21	-14.89/-14.18	-13.64/-13.4	-11.92/-11.57	-12.54/-11.73	-9.97/-7.41	-5.75/-4.92	-4.25/-4.21	-3.5/-3.16	-3.44/-3.3	-3.27/-3.37	-3.17/-4.69	-6.13/-7.82	-9.33/-11.41	-12.74/-13.91
Θ(22.5°)	-14.06/-16.34	-18.57/-18.13	-18.6/-17.8	-18.33/-18.51	-18.16/-17.34	-13.4/-11.32	-9.63/-11.64	-16.4/-18.47	-18.12/-18.24	-11.39/-7.95	-6.76/-7.55	-8.18/-10.21	-10.55/-9.02	-9.07/-6.2	-4.13/-2.08	-0.74/-1.61	-3.99/-4.69	-3.03/-2.3	-3.08/-3.69	-3.3/-3.09	-3.52/-5.91	-7.24/-7.53	-6.96/-6.07	-7.33/-10.07
Θ(30°)	-19.04/-18.79	-16.84/-16.42	-18.28/-18.46	-16.36/-15.8	-15.01/-14.51	-15.11/-16.59	-10.72/-8.08	-8/-6.56	-4.99/-6.29	-7.51/-8.58	-6.95/-6.17	-5.19/-4.35	-3.08/-2.16	-2.86/-1.5	-0.74/-2.49	-0.31/0.48	-0.13/-0.42	-0.81/-1.27	-1.33/-0.79	0.06/-0.64	0.03/-0.33	-0.43/-2.54	-3.83/-5.76	-9.51/-11.26
Θ(37.5°)	-7.99/-9.52	-13.4/-6.27	-5.84/-13.94	-17.09/-16.96	-13.27/-10.76	-9.67/-6.81	-6.04/-7.22	-9.38/-6.44	-3.32/-2.46	-3.9/-4.41	-5.05/-4.04	-3.29/-3.71	-3.23/-2.1	-1.01/1	3.54/1.34	-0.87/-2.15	-1.23/-2.03	-5.4/-2.94	-0.77/0.68	1.7/-0.4	-2.58/-0.4	-1.43/-4.74	-9.72/-5.24	-3.48/-3.15
Θ(45°)	-6.64/-8.66	-10.17/-7.32	-3.79/-9.69	-5.53/-7.01	-4.91/-4.51	-1.66/-3.72	-8.21/-4.82	-4.23/-0.96	-1.63/-4.6	-3.19/-2.26	-3.34/-2.02	-0.41/-0.06	-0.04/-0.77	1.07/0.72	1.95/1.76	-0.61/0.27	0.64/0.24	-0.24/0.51	1.34/0.17	0.37/0.31	0.34/0.55	-0.82/-0.12	-0.64/-1.65	-2.41/-3.2
Θ(52.5°)	-1.7/-2.4	-2.91/-7.74	-4.12/-9.82	-3.06/-4.33	-2.89/-4.61	-2.26/-9.94	-8.11/-5.25	-2.21/0.08	-1.18/-1.7	-1.42/-0.15	0.42/0.97	2.16/1.47	0.22/-0.08	2.23/2.5	-1.32/2.32	1.77/3.55	3.08/0.01	1.79/0.99	2.89/1.14	-0.16/-0.47	1.73/0.61	0.18/1.37	-2.04/-7.74	-3.14/-1.88
Θ(60°)	-1.18/-1.14	-2.14/-3.93	-2.47/-8.12	-3.06/-4.97	-2.78/-6.09	-5.21/-8.8	-5.89/-1.25	1.02/0.96	-1.68/0.15	-0.78/-0.06	1.72/2.18	2.58/1.06	-1.59/-3.37	0.95/0.24	-3.03/3.49	3.76/2.12	3.17/-3.14	-1.31/-4.32	-0.64/-0.55	-1.25/-4.43	0/-0.5	0.61/1.33	-1.35/-3.39	-2.76/-2.39
Θ(67.5°)	-5.23/-2.72	-3.45/-4.09	-3.04/-7.51	-2.37/-5.75	-5.02/-6.12	-7.95/-6.47	-5.77/-0.27	0.58/0.54	-1.56/-0.02	-0.76/-1.09	0.29/0.54	2.09/0.3	-1.17/-2.84	0.75/-3.31	-3.09/3.61	3.92/-1.25	1.42/-5.06	-4.77/-5.08	-10.53/-7.46	-5.02/-6.44	-3.51/-2.78	-0.8/-0.51	-0.8/-0.29	-2.77/-7.82
Θ(75°)	-10.83/-2.42	-2.07/-3.55	-3.84/-7.44	-3.02/-7.19	-9.7/-5.63	-8.59/-7.29	-7.45/-2.13	-2.28/0.76	0.72/-0.75	-0.99/-0.6	0.6/-1.82	-0.66/-0.69	-1.07/-0.7	-0.16/-4.21	-2.1/0.53	2.62/-1.32	0.89/-3.44	-3.9/-0.63	-4.92/-9.76	-8.11/-4.23	-3.18/-1.39	-0.71/-0.24	0.68/-1.44	-5.35/-17.85
Θ(82.5°)	-8.35/-2.12	-1.42/-3.66	-5.06/-7.75	-5.86/-8.92	-12.13/-5.48	-7.89/-10.45	-5.49/-4.63	-3.1/0.62	0.99/-1.96	-3.02/-0.9	0.72/-3.73	-3.3/-2.42	-2.93/-0.86	-0.49/-5.96	-2.38/-0.74	1.21/-3.33	-0.19/-3.11	-3.98/1.11	-1.58/-4.72	-10.65/-3.28	-1.6/-0.39	-1.08/-0.19	-0.05/-4.49	-8.38/-13.14
Θ(90°)	-9.6/-3.55	-2.49/-5.22	-6/-11.58	-7.93/-9.57	-10.97/-6.53	-6.45/-11.82	-5.73/-5.71	-3.63/-0.14	-1/-3.77	-6.9/-2.25	-0.23/-4.2	-5.67/-4.87	-3.63/-2.33	-1.86/-5.6	-3.34/-1.25	-2.07/-1.59	-3.36/-3.83	-5.89/0.97	-1.33/-2.54	-12.83/-3.21	-2.94/-0.75	-2.6/-1.08	-1.77/-6.86	-11.51/-11.32
Θ(97.5°)	-9.43/-5.56	-5.65/-8	-9.69/-11.14	-10.08/-13.88	-9.2/-7.64	-5.37/-10.77	-5.48/-7.32	-4.25/-1.18	-2.68/-6.35	-9.59/-3.66	-1.47/-6.3	-6.07/-6.15	-5.35/-3.32	-4.32/-9.43	-5.25/-1.97	-3.49/-3.92	-6.31/-8.57	-12.27/-0.94	-2.96/-4.72	-18.32/-6	-7.59/-2.14	-4.25/-3.11	-3.95/-7.81	-14.34/-8.08
Θ(105°)	-12.99/-6.8	-9.46/-12.41	-14.65/-13.22	-11.97/-17.15	-9.27/-9.04	-5.56/-9.01	-6.61/-9.07	-5.09/-1.72	-5.43/-6.88	-9.4/-5.35	-3.15/-5.9	-7.78/-6.24	-7.64/-5.87	-8.3/-7.46	-8.35/-3.68	-3.27/-5.21	-9.24/-13.09	-16.81/-4.15	-7.03/-5.96	-13.84/-12.71	-11.95/-4.58	-7.41/-5.46	-7.28/-6.72	-11.76/-10.12
Θ(112.5°)	-12.36/-10.72	-15.73/-16.39	-12.06/-17.8	-19.31/-10.67	-7.97/-8.43	-5.94/-10.45	-7.27/-10.56	-6.85/-4	-6/-8.16	-7.36/-7.49	-5.76/-6.81	-5.81/-10.49	-7.73/-7.6	-5.08/-9.55	-6.98/-4.38	-5.31/-4.43	-14.49/-16.91	-18.24/-9.45	-9.61/-11.52	-18.29/-17.64	-16.14/-4.59	-7.46/-8.05	-10.43/-6.98	-12.64/-16.07
Θ(120°)	-19.06/-18.05	-18.81/-13.4	-12.5/-15.62	-18/-9.38	-10.81/-10.13	-9.36/-14.39	-12.87/-17.31	-10.59/-5.85	-6.35/-6.99	-6.29/-7.37	-8.6/-8.92	-8.6/-9.48	-8.71/-6.91	-5.31/-6.98	-10.55/-7.24	-6.17/-4.32	-9.82/-11.5	-12.65/-12.3	-7.03/-11.22	-13.44/-16.61	-18.02/-8.91	-8.34/-11.88	-18.06/-6.29	-15.98/-16.57
Θ(127.5°)	-18.07/-10.88	-13.66/-15.76	-12.6/-18.04	-17.32/-9.41	-13.32/-7.7	-10.24/-12.62	-14.26/-14.97	-13.36/-9.34	-8.06/-6.82	-7.91/-6.69	-7.79/-8.55	-8.78/-7.43	-10.24/-7.74	-5.97/-11.2	-11.22/-10.22	-11.3/-3.03	-7.98/-13.01	-8.95/-12.34	-8.84/-16.28	-15.82/-14.39	-9.31/-9.8	-13.8/-10.64	-14.72/-10.64	-18.09/-14.56
Θ(135°)	-17.86/-18.71	-17.57/-17.59	-18.66/-14.96	-16.8/-18.34	-18.49/-13.12	-17.64/-18.92	-18.89/-18.75	-17.78/-11.08	-6.44/-6.02	-8.68/-9.23	-8.2/-7.93	-9.04/-8.99	-8.55/-10.6	-9.86/-7.42	-9.07/-9.74	-18.8/-7.93	-8.34/-12.93	-9.87/-9.12	-8.48/-14.55	-18.27/-14.99	-17.76/-15.08	-11.56/-17.52	-11.88/-9.7	-18.29/-17.06
Θ(142.5°)	-18.47/-18.44	-18.75/-15.93	-16.19/-18.75	-18.19/-18.2	-16.15/-16.54	-12.07/-16.17	-19.18/-12.75	-18.36/-13.69	-9.81/-9.86	-8.76/-9.94	-11.8/-10.4	-7.24/-9.91	-9.5/-13.3	-9.79/-10.24	-10.53/-7.94	-14.26/-16.62	-11.99/-10.33	-18.81/-18.48	-18.83/-12.95	-17.99/-18.35	-15.21/-14.26	-17.58/-18.62	-12.44/-14.85	-16.53/-12.58
Θ(150°)	-17.73/-18.6	-18.25/-18.87	-18.24/-17.79	-19.01/-17.79	-18.66/-16.47	-19.35/-17.45	-18.63/-16.62	-18.96/-18.83	-15.86/-11.59	-10.24/-10.1	-9.61/-9.6	-9.84/-11.35	-16.12/-11.64	-12.07/-12.2	-9.56/-9.47	-11.78/-10.98	-15.97/-15.43	-17.02/-14.63	-15.23/-18.2	-13.52/-17.33	-18.44/-18.39	-18.05/-16.67	-13.37/-18.48	-18.28/-12.6
Θ(157.5°)	-17.69/-17.37	-17.93/-19.04	-15.37/-14.25	-14.25/-15.94	-13.62/-12.24	-13.21/-15.13	-12.45/-14.28	-12.2/-13.92	-15.56/-13.53	-12.26/-10.38	-10.56/-10.4	-12.18/-11.05	-11/-13.81	-12.27/-12.05	-11.84/-13.78	-13.71/-12.13	-18.61/-17.66	-12.7/-11.84	-15.41/-18.74	-18.32/-18.04	-17.61/-15.39	-16.95/-18.02	-17.42/-18.29	-19/-17.61
Θ(165°)	-16.56/-12.23	-12.85/-11.86	-12.42/-15.28	-16.11/-17.84	-18.18/-18.63	-18.91/-18.99	-18.54/-19.03	-17.95/-19.09	-18.65/-17.76	-17.18/-13.55	-11.52/-11.56	-13.46/-12.3	-12.26/-12.9	-14.8/-15.23	-15.01/-16.41	-16.44/-13.85	-15.83/-18.76	-18.6/-18.86	-18.56/-18.76	-17.85/-14.76	-15.22/-14.2	-16.65/-17.36	-18.17/-15.37	-18.14/-18.85
Θ(172.5°)	-16.92/-17.82	-17.77/-17.66	-16.91/-16.02	-14.24/-17.22	-14.62/-14.26	-15.44/-14.82	-16.75/-15.07	-18/-14.42	-13.83/-14.9	-17.6/-17.98	-18.58/-17.64	-18.99/-17.81	-18.39/-17.34	-18.14/-18.9	-19/-18.56	-17.48/-16.57	-15.49/-15.05	-17.18/-18.6	-18.89/-17.09	-18.81/-18.04	-19.07/-18.24	-18.06/-15.89	-15.93/-14.08	-15.61/-17.51
Θ(180°)	-18.48/-17.55	-18.93/-17.99	-18.96/-18.61	-18.86/-18.59	-17.75/-19.02	-18.41/-17.71	-19.39/-18.29	-17.95/-17.6	-18.44/-17.76	-15.57/-15.58	-16.37/-15.84	-17.76/-17.84	-17.57/-16	-15.99/-18.55	-17.48/-18.86	-18.56/-17.46	-18.79/-17.99	-18.48/-18.95	-18.69/-18.51	-18.38/-18.3	-18.15/-18.65	-18.64/-17.99	-18.03/-18.09	-18.53/-17.63
Freq(Hz)	5.785G/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°)	-12.64/-12.53	-11.62/-11.41	-10.64/-11.11	-11.29/-11.93	-12.67/-14.01	-15.22/-14.94	-18.49/-17.98	-18.04/-18.26	-18.65/-18.16	-15.66/-13.64	-11.83/-11	-11.13/-9.41	-9.54/-9.08	-9.31/-9.02	-8.55/-8.87	-9.24/-10.66	-12.45/-13.05	-13.49/-15.76	-17.91/-18.32	-18.3/-18.92	-18.41/-18.38	-17.82/-16.75	-18.13/-14.32	-11.93/-12.62
Θ(7.5°)	-9.35/-8.78	-9.41/-10.61	-10.81/-11.57	-11.72/-12.81	-13.78/-13.03	-15.05/-18.68	-18.72/-18.06	-18.54/-19.47	-17.75/-16.02	-14.24/-12.41	-10.91/-10.01	-9.88/-9.26	-8.21/-7.97	-8.61/-9.17	-8.87/-7.93	-7.11/-7.79	-7.83/-8.45	-9.99/-12.87	-18.24/-17.34	-18.37/-17.86	-18.79/-14.29	-17.1/-11.48	-11.44/-11.15	-7.65/-8.91
Θ(15°)	-10.95/-11.48	-12.31/-12.71	-12.37/-11.88	-12/-11.76	-12.8/-14.75	-15.53/-17.02	-19.13/-18.64	-18.53/-16.12	-15.12/-19.16	-15.34/-16.36	-14.13/-14.06	-14.68/-11.83	-9.73/-8.71	-8.35/-9.7	-11.62/-12.62	-11.25/-8.99	-6.76/-5.46	-6.18/-9.63	-14.11/-15.52	-18.79/-19.1	-18.11/-18.15	-13.15/-12.02	-10.14/-10.12	-9.27/-10.76
Θ(22.5°)	-14.16/-17.41	-13.8/-14.18	-15.14/-14.9	-13.13/-12.66	-15.91/-19.04	-17.83/-16.46	-17.81/-14.61	-9.6/-10.11	-10.74/-15.87	-17.85/-17.93	-17.91/-18.43	-14.7/-13.47	-12.48/-13.49	-11.72/-8.67	-7.01/-7.31	-8.65/-9.4	-9.07/-7.12	-6.61/-9.18	-16.38/-19.24	-10.81/-13.03	-18.07/-12.55	-8.27/-9.27	-8.19/-10.28	-10.67/-12.94
Θ(30°)	-15.14/-12.65	-17.54/-18.33	-15.86/-18.92	-18.5/-11.79	-10.48/-13.26	-18.62/-16.86	-13.91/-18.27	-14.87/-12.19	-9.84/-8.06	-9.46/-12.35	-17.91/-19.1	-17.29/-17.91	-14.36/-12.01	-12.07/-14.13	-10.85/-16.38	-10.9/-10.74	-12.42/-10.8	-12/-15.65	-17.01/-17.32	-13.44/-12.27	-15.11/-8.94	-12.77/-14.84	-10.58/-5.12	-5.47/-13.22
Θ(37.5°)	-13.67/-18.54	-14.04/-16.99	-17.97/-14.43	-12.51/-12.08	-16.53/-11.33	-15.33/-17.58	-15.35/-13.88	-12.78/-15.18	-11.73/-7.13	-7.09/-9.59	-13.82/-17.23	-18.97/-17.66	-17.35/-17.51	-14.02/-12.4	-13.56/-15.23	-8.99/-10.85	-9.81/-5.84	-8.89/-7.5	-11.76/-17.44	-17.83/-13.93	-14.84/-15.53	-12.29/-3.97	-8.51/-12.32	-10.79/-10.68
Θ(45°)	-11.59/-13.68	-18.06/-17.82	-14.41/-18.34	-10.75/-8.38	-12.93/-12.51	-15.83/-16.36	-18.79/-19.16	-14.38/-10.15	-6.17/-7.37	-6.91/-5.11	-7.82/-12.47	-13.26/-19.09	-17.42/-18.98	-18.56/-18.96	-10.27/-17.51	-12.87/-11.93	-18.36/-12.4	-7.17/-11.33	-4.48/-7.91	-5.68/-18.92	-14.87/-8.42	-8.35/-8.77	-10.25/-6.94	-6.25/-17.91
Θ(52.5°)	-9.83/-10.08	-18.37/-10.73	-15.12/-18.33	-18.74/-10.54	-9.03/-14.46	-12.25/-11.22	-12.53/-17.01	-17.43/-14.52	-7.32/-7.03	-6.87/-7.44	-11.67/-9.96	-9.13/-12.89	-10.06/-17.66	-18.19/-13.64	-13.3/-18.75	-12.25/-17.87	-12.45/-18.6	-15.73/-18.53	-8.63/-10.58	-5.6/-18.96	-18.07/-6.01	-9.94/-11.28	-7.26/-10.7	-8.09/-12.33
Θ(60°)	-14.71/-15.11	-16/-9.76	-18.81/-13.17	-11.06/-17.26	-11.73/-18.68	-12.59/-11.56	-9.42/-17.93	-13.64/-10.94	-6.64/-6.25	-6.39/-8.32	-7.27/-10.99	-8.11/-11.02	-7.51/-13.93	-18.02/-12.23	-18.84/-17.04	-9.46/-13.37	-17.69/-18.69	-13.57/-18.62	-16.27/-14.82	-5.61/-18.68	-10.56/-9.47	-17.63/-8.22	-7.33/-15.77	-12.04/-13.16
Θ(67.5°)	-10.64/-6.16	-9.67/-7.42	-17.82/-15.98	-11.36/-18.02	-17.47/-17.16	-14.38/-12.5	-10.32/-12.91	-11.34/-14.07	-12.1/-6.35	-5.89/-6.29	-6.92/-8.97	-8.61/-9.87	-9.46/-15.49	-18.39/-15.33	-18.38/-8.63	-12.27/-15.31	-17.59/-13.43	-13.85/-18.26	-14.07/-18.13	-10.36/-10.38	-7.71/-15.04	-10.54/-13.76	-17.94/-16	-10.35/-9.75
Θ(75°)	-4.29/-3.28	-4.17/-6.39	-11.47/-18.43	-17.34/-15.72	-15.74/-18.36	-15.14/-14.48	-11.13/-10.17	-13.33/-17.43	-11.53/-5.68	-6.9/-7.63	-7.6/-12.63	-6.99/-13.02	-9.32/-11.36	-18.08/-16.65	-18.97/-6.04	-13.22/-14.95	-11.87/-10.96	-11.41/-11.45	-18.76/-13.08	-17.27/-10.13	-5.74/-19.2	-5.55/-17.82	-8.64/-15.73	-14.77/-5.46
Θ(82.5°)	-1.64/-3.66	-2.23/-6.54	-8.05/-16.94	-18.5/-17.83	-18.41/-18.21	-13.68/-19.02	-15.8/-12.1	-14.27/-18.78	-10.89/-5.96	-9.75/-8.57	-9.71/-16.82	-8.19/-10.75	-7.71/-12.81	-17.46/-16.46	-13.74/-7.82	-10.68/-12.54	-11.24/-11.76	-10.07/-7.74	-14.89/-10.56	-12.9/-12.06	-7.57/-15.01	-4.96/-18.99	-3.86/-13.14	-15.03/-3.94
Θ(90°)	-1.82/-4.39	-2.72/-8.27	-7.84/-15.98	-18.62/-17.93	-18.12/-17.42	-13.62/-17.38	-16.71/-14.77	-14.02/-17.51	-13.08/-8	-9.88/-8.15	-12.9/-18.97	-9.77/-9.17	-7.71/-10.64	-14.71/-19.49	-12.9/-8.6	-14.46/-11.11	-8.02/-9.08	-10.47/-9.72	-19.06/-9.28	-14.7/-16.24	-9.13/-11.71	-6.35/-15.24	-3.99/-12.88	-9.67/-3.68
Θ(97.5°)	-3.96/-7.34	-4.49/-10.63	-10.38/-18.19	-18.42/-18.11	-17.62/-17.17	-16.79/-18.07	-16.91/-13.19	-14.76/-18.75	-13.16/-9.16	-10.3/-8.76	-13.16/-17.98	-9.46/-10.54	-6.38/-10.97	-16.75/-14.76	-11.25/-11.25	-10.94/-8.65	-8.73/-9.87	-10.46/-12.18	-18.24/-11.89	-11.84/-18.29	-15.35/-8.52	-7.5/-10.9	-5.01/-13.95	-8/-3.62
Θ(105°)	-8.2/-10.85	-9.44/-14.26	-12/-18.61	-17.81/-17.41	-18.84/-16.48	-17.13/-17.77	-15.05/-14.79	-19.08/-18.08	-17.14/-10.39	-12.61/-9.7	-12.17/-17.42	-12.37/-11.38	-7.27/-12.01	-13.61/-17.05	-12.4/-11.58	-17.84/-10.37	-7.8/-10.09	-11.27/-13.96	-18.96/-17.91	-17.75/-18.92	-18.53/-9.52	-13.72/-9.05	-8.76/-17.57	-7.93/-6.79
Θ(112.5°)	-12.68/-18.79	-15.62/-18.43	-15.35/-16.96	-18.97/-18.39	-19.43/-15.58	-18.6/-17.85	-15.62/-17.33	-17.28/-18.25	-15.51/-10.91	-12.75/-11.17	-14.78/-18.64	-15.66/-10.31	-8.53/-11.3	-18.16/-12.93	-18.57/-10.03	-14.95/-12.15	-9.57/-11.27	-16.74/-16.71	-17.12/-12.43	-14.38/-16.83	-13.62/-7.49	-14.52/-10.92	-14.25/-18.19	-9.01/-13.94
Θ(120°)	-12.82/-18.29	-18.25/-18.47	-18.35/-14.07	-17.51/-18.13	-18.28/-17.91	-18.21/-18.16	-14.49/-18.52	-17.24/-14.37	-12.82/-11.9	-10.81/-12.22	-13.32/-19.01	-15.59/-11.11	-8.9/-12.56	-14.79/-15.42	-17.09/-11.06	-12.11/-11.22	-13.68/-14.14	-17.95/-15.45	-18.74/-10.77	-11.17/-18.6	-6.58/-17.91	-18.49/-10.99	-12.68/-17.25	-11.15/-16.48
Θ(127.5°)	-17.23/-18.61	-18.69/-15.51	-18.19/-18.26	-12.84/-11.07	-17.9/-18.6	-15.89/-18.63	-14.27/-18.59	-16.56/-13.85	-10.06/-16.55	-14.34/-12.66	-10.06/-18.4	-17.81/-12.95	-11.44/-12.19	-14.72/-19.46	-12.56/-17.64	-13.8/-13.82	-8.59/-16.16	-18.09/-9.57	-16.01/-12.36	-8.08/-16.65	-14.46/-13.81	-18.47/-16.82	-11.77/-17.27	-14.39/-12.49
Θ(135°)	-13.41/-18.49	-18.78/-17.92	-18.9/-18.11	-12.31/-12.72	-18.74/-15.68	-17.92/-18.92	-13.28/-18.05	-10.8/-15.38	-13.41/-14.06	-18.16/-17.06	-13.23/-14.15	-18.12/-17.53	-15.96/-12.7	-18.82/-19.38	-18.66/-13.22	-11.92/-13.06	-12.15/-18.21	-11.55/-12.41	-7.21/-13.34	-8/-18.4	-18.56/-15.36	-18.16/-9.55	-12.85/-14.32	-12.59/-19.13
Θ(142.5°)	-13.79/-17.51	-17.15/-16.63	-15.03/-11.84	-13.06/-17.75	-17.87/-17.95	-17.66/-19.03	-16.74/-17.63	-17.07/-18.18	-15.1/-16.98	-15.68/-18.64	-18.74/-16.14	-17.82/-13.25	-14.89/-17.61	-15.83/-18.58	-16.19/-19.1	-17.61/-17.01	-14.34/-17.24	-11.14/-14.9	-9.94/-17.41	-16.82/-17.98	-17.26/-14.31	-18.72/-8.43	-18.24/-13.69	-13.79/-17.17
Θ(150°)	-10.96/-16.5	-18.59/-13.39	-14.98/-16.27	-17.9/-18.55	-16.02/-17.71	-18.4/-17.53	-18.55/-19.18	-16.66/-15.97	-14.46/-14.56	-16.09/-18.13	-18.2/-18.84	-18.09/-13.51	-10.7/-18.83	-14.83/-11.53	-18.99/-13.99	-15.04/-18.45	-18.29/-18.21	-18.85/-19.28	-17.32/-18.43	-17.77/-16.67	-13.27/-13.87	-13.3/-18.89	-17.82/-13.88	-14.59/-16.51
Θ(157.5°)	-18.5/-18.42	-16.84/-12.99	-17.42/-18.05	-17.19/-18.27	-18.52/-17.78	-13.85/-12.03	-13.12/-12.66	-11.16/-9.86	-10.13/-10.03	-12.95/-15.5	-18.38/-18.55	-17.95/-18.29	-18.04/-12.23	-11.67/-16.73	-18.89/-16.59	-18.78/-18.33	-17.25/-17.96	-18.75/-16.49	-18.48/-16.54	-13.5/-12.02	-18.03/-16.36	-10.77/-11.69	-13.54/-15.84	-14.25/-16.26
Θ(165°)	-13.63/-16.47	-16.19/-15.84	-18.42/-18.15	-19.4/-19.25	-17.66/-17.63	-16.43/-16.08	-18.68/-18.6	-16.87/-15.83	-14.1/-14.7	-17.46/-18.39	-16.96/-13.47	-17.79/-18.74	-17.92/-17.91	-18.61/-14.71	-13.55/-14.67	-15.71/-18.36	-18.1/-15.37	-11.98/-15.59	-19.32/-17.33	-18.47/-17.9	-17.52/-18.7	-17.71/-17.42	-18.15/-19.23	-16.57/-12.16
Θ(172.5°)	-18.01/-18.66	-17.9/-16.83	-19.04/-17.44	-16.39/-18.24	-17.83/-18.48	-16.1/-14.32	-13.88/-13.16	-12.77/-12.38	-11.84/-12.38	-13.13/-11.87	-11.79/-12.91	-12.73/-16.93	-18.5/-19.3	-16.82/-16.82	-18.26/-18.64	-19.04/-18.55	-18.87/-16.56	-16.01/-13.56	-13.48/-13.23	-18.87/-18.41	-17.28/-17.82	-18.24/-18.36	-17.4/-17.6	-18.29/-18.33
Θ(180°)	-18.71/-18.77	-17.77/-17.36	-18.68/-18.4	-16.98/-16.45	-15.88/-14.32	-12.75/-11.74	-11.92/-12.67	-11.36/-13.8	-13.54/-13.86	-11.55/-12.63	-14.31/-14.64	-15.61/-14.59	-15.72/-16.66	-15.82/-14.67	-14.11/-13.54	-15.32/-17.42	-18.6/-18.57	-14.31/-13.53	-11.89/-12.28	-13.34/-14.27	-12.66/-15.7	-15.45/-16.34	-17.52/-15.75	-19.12/-18.68
Freq(Hz)	5.785G/Pol.	Theta/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.15/-19.05	-17.98/-19.11	-17.89/-19.34	-17.29/-13.5	-13.26/-12.11	-11.96/-10.74	-9.16/-9.56	-9.14/-8.23	-8.8/-8.29	-8.4/-9.34	-10.17/-10.43	-11.21/-14.69	-15.68/-17.8	-18.65/-18.87	-17.69/-18.25	-19.1/-18.26	-16.85/-15.5	-14.08/-13.44	-13.39/-12.45	-12.49/-13.92	-13.55/-13.49	-13.01/-14.22	-16.37/-14.36	-17/-18.45
Θ(7.5°)	-11.73/-11.6	-12.58/-13.29	-13.04/-13.48	-14.02/-15.14	-18.11/-18.38	-19.11/-17.78	-18.67/-17.35	-18.67/-18.78	-18.17/-18.37	-18.05/-17.13	-18.19/-18.71	-18.12/-18.23	-17.89/-18.09	-19.02/-18.19	-18.87/-18.42	-18.88/-15.94	-12.45/-9.69	-8.18/-6.85	-6.56/-5.91	-4.91/-5.99	-5.95/-5.6	-5.75/-6.33	-6.94/-7.12	-7.87/-9.46
Θ(15°)	-19.06/-18.32	-18.09/-17.87	-18.1/-17.84	-17.29/-18.54	-14.61/-15.63	-15.07/-18.57	-18.91/-16.56	-18.11/-16.57	-18.35/-17.45	-18.3/-14.76	-12.29/-10.92	-9.18/-9.03	-9.44/-8.69	-7.48/-7.34	-8.28/-9.88	-9.12/-7.41	-5.79/-4.34	-3.27/-2.64	-3.37/-4.49	-4.96/-4.87	-4.8/-4.6	-5.06/-6.01	-7.5/-12.8	-16.64/-17.9
Θ(22.5°)	-17.49/-18.62	-19.06/-17.52	-19.03/-18.23	-18.57/-18.21	-14.37/-12.28	-12.44/-10.7	-8.15/-7.81	-8.92/-8.74	-9.56/-10.84	-10.49/-9.34	-9.97/-11.71	-11.96/-10.88	-7.67/-6.74	-9.34/-8.07	-5.22/-4.06	-2.17/-1.18	-2.11/-4.77	-4.71/-1.74	-0.53/-1.13	-1.03/-1.13	-2.03/-4.53	-8.32/-8.42	-7.73/-6.64	-9/-12.52
Θ(30°)	-18.19/-17.76	-12.62/-11.34	-18.74/-17.82	-18.68/-14.27	-14.35/-17.71	-13.34/-8.61	-7.58/-9.73	-10/-6.06	-4.91/-5.74	-7.42/-9.7	-6.98/-5.88	-2.64/-3.66	-2.77/-1.95	-2.46/-0.63	0.82/-0.22	-1.96/-0.21	-0.21/0.2	0.02/-0.21	-0.8/-1.51	-0.78/-0.19	0.15/-0.29	-0.61/-2.18	-4.75/-6.91	-13.29/-19.12
Θ(37.5°)	-11.62/-6.29	-6.4/-2.81	-5.67/-14.98	-13.43/-8.06	-6.74/-6.51	-5.31/-5.68	-4.03/-3.93	-1.93/0.01	-1.33/-3.33	-3.63/-3.27	-3.29/-1.68	-0.8/-0.32	0.32/-0.24	-2.27/0.19	2.16/2.48	0.39/-0.7	-2.27/-1.37	-2.01/-3.77	0.22/2.1	1.79/0.71	-2.26/-0.11	-0.52/-5.84	-11.41/-6.97	-5.02/-6.81
Θ(45°)	-7.26/-5.08	-4.51/-4.15	-2.97/-3.78	-2.98/-5.61	-4.69/-1.76	-3.87/-8.14	-3.86/-6.14	-1.69/0.84	-2.12/-3.05	-1.63/-0.44	-0.95/-0.48	1.23/1.5	1.74/2.11	2.74/2.6	2.16/2.55	-1.66/0.3	-0.26/-0.72	-0.2/-1.16	-0.31/-0.5	-0.64/0.59	0.51/0.84	0.17/0.05	-1.72/-2.35	-3.25/-3.67
Θ(52.5°)	-1.28/-0.05	-0.01/-3.86	-4.74/-3.03	-2.4/-3.38	-5.76/-2.15	-5.42/-5.12	-2.53/-1.64	2.38/1.64	-0.87/-0.24	-0.76/0.16	1.82/2.26	2.43/0.37	-1.03/-2.15	1.85/3.52	1.56/0.9	1.47/2.95	3.8/0.39	1.37/1.08	0.34/-0.32	0.05/1.72	1.94/0.45	-0.53/1.92	-1.06/-3.15	-4.54/-3.83
Θ(60°)	-2.01/0.83	0.65/-0.42	-2.59/-4.24	-4.29/-1.94	-6.22/-4.45	-3.52/-5.39	-4.39/-0.72	2.48/1	0.2/1	-0.31/-0.19	0.49/0.21	2.56/1.24	0.27/-0.06	-1.28/2.47	0.15/1.1	4.41/2.31	2.33/-1.34	-2.93/-3.23	-3.53/-0.91	-1.54/-2.67	-0.09/-0.8	0.04/1.17	-3.93/-4.96	-2.13/-2.13
Θ(67.5°)	-7.34/-3.16	-2.94/-1.19	-2.01/-4.1	-8.57/-1.13	-7.04/-7.59	-2.47/-12.77	-4.54/-2.95	0.02/1.26	3.34/1.75	0.13/1.14	2.36/-1.97	-0.18/0.85	0.66/0.52	0.39/0.31	-0.36/1.57	3.74/0.69	0.21/-5.1	-6.42/-7.94	-11.4/-5.68	-3.48/-6.64	-2.61/-2.09	0.38/0.92	-1.5/-0.17	-1.25/-2.89
Θ(75°)	-5.84/-2.8	-1.93/-2.54	-2.58/-4.29	-11.03/-3.07	-6.79/-9.02	-1.88/-16.15	-3.3/-7.3	-1.07/1.89	2.63/-0.31	-2.07/-0.37	1.45/-0.91	-3.91/-0.68	-1.46/0.15	0.07/0.06	-1.01/2.3	0.97/0.07	-1.13/-3.84	-2.99/-0.91	-5.15/-12.58	-4.64/-4.51	-2.63/-0.8	0.68/1.5	-0.01/0.75	-1.97/-7.19
Θ(82.5°)	-3.63/-1.65	-0.41/-3.6	-2.77/-6.54	-15.94/-5.18	-5.67/-9.5	-1.9/-10.26	-2.68/-7.63	-1.12/1.03	0.91/-1.94	-1.5/-2.13	-0.82/-1.56	-4.21/-1.9	-2.46/-1.85	-0.44/-1.43	-1.43/2.43	-2.56/-0.72	-2.11/-1.57	-1.34/0.73	-2.19/-5.22	-5.88/-3.03	-1.57/-0.96	-0.27/1.24	-0.47/-0.34	-5.46/-14.56
Θ(90°)	-5.22/-3.84	-1.27/-5.69	-4.07/-11.79	-18.25/-6.65	-5.08/-11.42	-2.71/-8.05	-4.13/-5.58	-1.77/-0.99	-1.11/-2.54	-2.01/-3.51	-2.04/-2.85	-3.66/-2.56	-3.7/-4.61	-1.18/-2.96	-3.11/1.07	-2.53/-1.42	-3.75/-4.42	-1.71/-0.27	-1.92/-3.13	-8.36/-3.54	-1.71/-1.7	-1.38/-0.33	-2.44/-3.28	-8.22/-18.52
Θ(97.5°)	-8.11/-7.2	-3.32/-10.39	-5.9/-14.29	-18.83/-9.22	-5.22/-13.75	-4.32/-7.09	-6.57/-5.75	-3.24/-2.04	-3.05/-3.72	-3.18/-4.88	-2.47/-2.97	-3.89/-2.44	-4.74/-6.78	-2.57/-3.64	-4.16/-0.03	-2.84/-4.25	-4.53/-9.82	-4.02/-2.92	-6.14/-4.54	-12.12/-6.59	-3.89/-2.41	-3.91/-2.39	-4.76/-5.66	-13.34/-13.08
Θ(105°)	-10.41/-12.56	-7.32/-15.76	-8.62/-15.16	-15.26/-9.82	-6.22/-13.76	-4.52/-7.21	-7.03/-8.87	-4.14/-2.88	-4.81/-4.44	-5.5/-5.66	-4.2/-3.86	-4.45/-3.51	-6.18/-7.08	-3.53/-5.35	-6.17/-2.87	-2.43/-5.49	-6.73/-12.77	-7.7/-8.12	-18.35/-6.75	-17.56/-15.25	-8.37/-5.27	-10.29/-4.88	-7.9/-5.82	-12.88/-16.81
Θ(112.5°)	-12.47/-14.83	-14.87/-15.3	-11.08/-18.44	-16.28/-9.93	-4.65/-8.64	-4.66/-7.03	-7.39/-8.4	-5.39/-5.36	-6.44/-5.79	-8.74/-7.48	-4.8/-8.63	-6.01/-7.03	-8.52/-10.6	-6.67/-6.91	-8.15/-4.32	-3.48/-3.93	-12.74/-11.94	-15.92/-11.58	-18.44/-10.74	-18.95/-18.92	-13.64/-6.11	-8.66/-7.6	-10.92/-5.66	-13.85/-17.68

Θ(120°)	-18.87/-15.6	-18.49/-12.08	-12.22/-18.82	-15.7/-7.28	-7.88/-8.8	-7.97/-6.7	-10.27/-12.51	-6.87/-5.48	-8.82/-9.73	-12.87/-10.18	-6.07/-5.09	-5.47/-9.93	-9.09/-9.67	-5.51/-8.21	-6.18/-7.61	-5.7/-3.21	-7.63/-6.65	-13.31/-9.26	-10.38/-14.72	-18.06/-17.4	-17.56/-6.42	-6.64/-10.83	-16.51/-5.96	-18.22/-18.84
Θ(127.5°)	-18.92/-12.66	-15.93/-17.32	-18.92/-16.44	-14.39/-8.75	-9.04/-9.47	-9.02/-13.96	-15.88/-17.66	-9.52/-5.48	-10.42/-13.65	-9.82/-8.33	-9.35/-4.71	-5.95/-6.25	-8.45/-6.92	-7.14/-6.93	-8.57/-7.6	-6.28/-3	-6.56/-8.52	-18.3/-12.41	-12.11/-12.26	-19.05/-16.64	-9.46/-7.45	-11.94/-11.44	-9.57/-6.63	-18.91/-18.42
Θ(135°)	-12.84/-14.25	-17.99/-13.24	-11.1/-14.2	-19.18/-12.02	-16.39/-17.29	-17.03/-17.59	-19.05/-17.05	-13.65/-12.35	-6.4/-7.87	-10.04/-10.4	-8.31/-11.03	-9.67/-10.63	-17.42/-11.74	-7.61/-7.94	-7.02/-7.93	-8.94/-9.51	-11.78/-10.92	-13.75/-14.55	-9.23/-15.18	-17.96/-18.36	-13.63/-10.51	-13.13/-18.03	-13.15/-11.32	-17.8/-15.72
Θ(142.5°)	-12.73/-11.68	-13.11/-14.06	-17.68/-17.71	-16.54/-13.72	-18.15/-17.52	-18.45/-17.82	-18.5/-17.92	-14.19/-10.35	-8.07/-7.54	-8.11/-8.38	-8.83/-7.59	-5.98/-6.8	-9.18/-12.61	-8.99/-9.49	-7.3/-7.68	-7.09/-14.49	-18.02/-12.94	-15.65/-18.66	-18.93/-17.58	-17.21/-18.05	-11.42/-19.12	-18.68/-17.3	-10.43/-13.13	-18.98/-18.89
Θ(150°)	-18.38/-11.49	-14.24/-14.56	-13.57/-16.26	-18.81/-15	-13.65/-19.36	-19.07/-14.95	-16.45/-17.74	-11.62/-10.07	-11.38/-10.64	-8.42/-7.96	-9.04/-9.6	-10.87/-11.72	-12.29/-17.55	-11.18/-11.77	-10.04/-8.51	-9.22/-9.42	-12.79/-13.28	-14.65/-14.33	-12.17/-18.63	-17.42/-17.14	-18.52/-18.15	-16.43/-17.41	-14.24/-18.63	-14.95/-14.13
Θ(157.5°)	-16.21/-15.9	-18.84/-18.93	-14.71/-11.86	-9.28/-9.15	-9.32/-15.95	-16.82/-12.32	-13.19/-16	-17.76/-17.6	-13.26/-12.71	-12.36/-11.88	-10.14/-9.16	-9.52/-9.2	-10.03/-10.47	-9.23/-11.39	-14.4/-11.67	-11.18/-12.2	-13.83/-18.12	-18.55/-15.14	-14.46/-18.81	-18.67/-17.91	-15.89/-13.6	-15.02/-18.38	-18.08/-16.83	-17.95/-18.72
Θ(165°)	-14.56/-12.21	-12.44/-11.39	-11.25/-11.97	-15.19/-17.17	-17.81/-16.85	-17.56/-13.85	-16.82/-14.21	-17.81/-18.79	-18.16/-17.14	-18.75/-16.45	-14.53/-15.77	-18.15/-18.43	-17.19/-17.83	-18.8/-16.69	-11.68/-11.41	-13/-18.58	-18.4/-18.43	-15.01/-13.8	-16.28/-18.61	-17.67/-17.99	-15.3/-14	-13.13/-18.46	-18.9/-19.23	-18.22/-17.86
Θ(172.5°)	-15.45/-15.07	-14.78/-13.63	-16.23/-16.94	-16.27/-17.29	-17.24/-17.86	-16.55/-18.51	-16.4/-18.97	-17.1/-17.55	-18.51/-15.82	-14.74/-14.97	-15.69/-15.93	-13.56/-13.38	-18.78/-17.47	-18.81/-17.94	-17.41/-17.43	-17.79/-14.73	-12.9/-14.76	-15.16/-16.27	-17.91/-18.34	-18.53/-17.95	-18.27/-19	-18.27/-18.7	-17.42/-16.03	-15.73/-16.33
Θ(180°)	-13.82/-13.29	-13.49/-11.72	-11.42/-13.11	-12.19/-11.24	-13.1/-14.01	-13.34/-13.86	-18.35/-18.94	-17.69/-18.48	-18.45/-15.77	-15.48/-14.24	-13.66/-15	-14.72/-13.59	-11.5/-9.76	-10.06/-13.08	-15.05/-15.29	-14.41/-14.37	-16.04/-15.5	-16.19/-18.34	-17.02/-17.77	-18.37/-18.31	-18.93/-17.94	-17.05/-17.15	-15.28/-15.36	-16.14/-14.98
Freq(Hz)	2.45G/Pol.	Phi/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.97/-6.61	-7.42/-8.59	-10.15/-11.78	-12.33/-11.12	-9.42/-8.09	-7.03/-6.12	-5.34/-4.61	-3.92/-3.35	-2.98/-2.71	-2.44/-2.35	-2.53/-2.93	-3.5/-4.54	-5.99/-7.35	-8.41/-8.9	-9.22/-9.73	-10.45/-10.8	-10.58/-9.73	-8.3/-6.79	-5.45/-4.44	-3.7/-3.21	-2.92/-2.86	-3.02/-3.34	-3.76/-4.26	-4.71/-5.16
Θ(7.5°)	-5.9/-6.46	-7.32/-8.76	-10.24/-11.15	-10.54/-8.73	-7.07/-5.9	-5.05/-4.43	-3.96/-3.62	-3.38/-3.18	-3.15/-3.11	-2.91/-2.78	-2.88/-3.27	-3.8/-4.8	-6.15/-8	-9.96/-10.84	-10.65/-10.35	-10.34/-10.46	-10.46/-10.08	-9.14/-7.74	-6.41/-5.33	-4.45/-3.74	-3.3/-3.17	-3.22/-3.44	-3.79/-4.27	-4.79/-5.22
Θ(15°)	-5.54/-6.21	-7.45/-9.22	-11.11/-11.28	-9.04/-6.55	-4.89/-3.87	-3.27/-2.94	-2.87/-3.14	-3.72/-4.38	-4.83/-4.98	-4.74/-4.41	-4.24/-4.28	-4.34/-4.77	-5.63/-7.15	-9.26/-10.47	-10.32/-9.78	-9.64/-9.9	-10.26/-10.34	-9.81/-8.6	-7.46/-6.56	-5.79/-5.39	-5.37/-5.63	-5.74/-5.56	-5.26/-4.99	-4.9/-5.03
Θ(22.5°)	-5.49/-6.7	-8.29/-10.64	-12.72/-10.8	-7.09/-4.46	-3.13/-2.61	-2.54/-2.59	-2.77/-3.27	-4.1/-5.07	-6.04/-6.59	-6.7/-6.42	-5.97/-5.48	-4.96/-4.8	-5.16/-6.27	-8.06/-9.47	-9.52/-8.84	-8.45/-8.77	-9.8/-11.17	-11.62/-10.32	-8.81/-7.62	-6.75/-6.5	-7.03/-8.19	-9.39/-9.43	-8.18/-6.51	-5.39/-5.03
Θ(30°)	-6.17/-7.94	-10.41/-13.59	-15.46/-10.51	-5.97/-3.31	-2.3/-2.43	-3.15/-3.74	-3.76/-3.71	-3.97/-4.64	-5.72/-6.89	-7.77/-8.12	-8.01/-7.41	-6.57/-5.99	-5.84/-6.38	-7.74/-8.9	-9.11/-8.42	-7.9/-8.22	-9.36/-11.22	-12.52/-11.74	-10.04/-8.6	-7.62/-7.29	-7.82/-9.1	-10.68/-11.24	-9.62/-7.33	-5.77/-5.39
Θ(37.5°)	-7.13/-8.41	-10.92/-15.16	-17.22/-11	-5.91/-3.02	-2.15/-2.91	-4.76/-6.27	-5.52/-4	-3.13/-3.18	-4.06/-5.46	-6.93/-8.12	-8.82/-8.65	-7.65/-6.83	-6.8/-7.59	-8.84/-9.47	-9.26/-8.5	-8.07/-8.18	-9.12/-10.45	-11/-10.21	-9.13/-8.69	-8.69/-8.95	-9.28/-9.55	-9.82/-9.48	-8.11/-6.62	-6.02/-6.29
Θ(45°)	-8.71/-7.9	-9.1/-13.6	-17.95/-12.34	-6.93/-3.61	-2.54/-3.29	-5.64/-9.05	-8.21/-4.71	-2.86/-2.77	-3.8/-5.3	-6.63/-7.94	-9.02/-9.32	-8.75/-8.13	-8.26/-9.23	-10.35/-10.59	-10.29/-9.8	-9.25/-8.72	-8.83/-9.57	-9.8/-8.9	-8.24/-8.79	-10.3/-11.8	-11.49/-9.81	-8.6/-7.82	-6.74/-6.02	-6.61/-8.37
Θ(52.5°)	-8.08/-6.12	-6.93/-12.2	-17.29/-14.02	-9.57/-5.58	-4.09/-4.29	-5.89/-9.46	-9.32/-5.03	-3.21/-3.71	-5.44/-6.83	-7.62/-8.38	-8.94/-9.13	-9.74/-10.2	-10.21/-10.72	-11.44/-12.16	-13.12/-13.31	-11.36/-8.86	-7.58/-7.89	-8.3/-7.74	-7.75/-9.21	-12.15/-14.98	-12.8/-9.26	-7.16/-6.06	-5.14/-4.78	-6.06/-8.52
Θ(60°)	-6.27/-4.46	-5.6/-12.6	-15.89/-11.45	-13.3/-9.45	-6.95/-5.79	-5.97/-9.47	-9.9/-5.25	-4.11/-5.87	-8.79/-9.81	-9.4/-8.99	-8.27/-7.96	-9.26/-11.48	-11.97/-11.76	-11.99/-13.17	-16.64/-18.25	-13.92/-9.22	-7.07/-6.83	-6.84/-6.46	-6.87/-9.03	-13.37/-17.57	-13.45/-8.45	-5.59/-4.23	-3.26/-2.75	-3.65/-6.21
Θ(67.5°)	-6.13/-3.97	-4.95/-12.25	-12.2/-8.93	-12.8/-12.74	-9.4/-6.04	-5.29/-9.57	-9.51/-4.69	-4.51/-8.02	-11.79/-11.72	-10.97/-9.29	-7.41/-6.88	-8.81/-12.5	-12.72/-12.02	-13.16/-15.61	-18.03/-18.29	-13.16/-8.49	-6.32/-6.11	-6.42/-6.19	-6.84/-9.44	-14.13/-17.65	-13.06/-7.74	-4.68/-3.53	-2.85/-2.31	-2.86/-5.18
Θ(75°)	-8.21/-5.2	-5.32/-12.55	-12.42/-9.14	-15.7/-19.02	-13.54/-6.66	-4.75/-8.88	-10.23/-4.88	-4.98/-9.15	-12.04/-12.34	-13.02/-10.88	-8.02/-6.68	-8.22/-12.5	-13.62/-12.39	-15.02/-19.04	-19.31/-17.38	-12.49/-8.88	-7.05/-7.51	-8.23/-7.12	-7.09/-9.54	-14.39/-18.56	-14.47/-7.79	-4.48/-3.68	-3.77/-3.6	-3.97/-6.32
Θ(82.5°)	-9.8/-6.05	-6.23/-14.55	-10.18/-7.72	-13.89/-18.86	-17.41/-7.96	-5.36/-9.27	-9.92/-5.91	-6.97/-10.31	-8.92/-9.67	-12.57/-11.3	-7.68/-5.86	-7.39/-12.46	-13.71/-12.23	-16.7/-18.84	-18.02/-17.93	-14.93/-11.14	-8.81/-8.66	-8/-6.54	-6.9/-10.32	-17.12/-17.92	-14.95/-7.6	-4.25/-3.8	-4.5/-4.71	-5.34/-8.02
Θ(90°)	-8.84/-5.46	-5.48/-12.12	-9.2/-7.2	-12.87/-18.9	-18.16/-8.84	-6.15/-10.41	-8.74/-5.34	-7.87/-13.05	-8.25/-8.8	-14.37/-15.45	-9.82/-6.68	-7.54/-12.24	-14.67/-12.6	-15.89/-17.3	-17.89/-17.87	-18.62/-12.31	-8.7/-8.53	-8.67/-7.34	-7.74/-11.43	-19.2/-18.01	-17.16/-8.29	-4.32/-3.59	-4.4/-4.56	-4.88/-7.37
Θ(97.5°)	-8.63/-5.15	-5.02/-11.55	-10.87/-9.51	-18.24/-19.1	-19.09/-8.32	-6.5/-12.76	-9.05/-5.14	-7.4/-12.09	-7.72/-8.52	-14.91/-15.89	-9.81/-6.95	-8.37/-14.7	-16.6/-12.47	-15.03/-19.12	-18.73/-18.68	-18.09/-12.96	-10.29/-10.21	-8.85/-6.87	-7.28/-11.22	-18.33/-17.81	-19.05/-9.08	-5.05/-4.54	-5.32/-4.94	-4.89/-6.93
Θ(105°)	-9.19/-5.63	-5.01/-11.58	-12.07/-10.2	-18.6/-18.07	-18.42/-8.37	-6.44/-12.66	-10.91/-6.23	-8.48/-12.57	-7.81/-8.54	-15.29/-17.62	-11.15/-7.65	-7.98/-11.85	-16.06/-12.82	-14.82/-17.84	-18.52/-18.87	-19.08/-16.81	-11.22/-9.82	-9.03/-7.43	-8.05/-13.12	-18.73/-18.28	-17.65/-12.37	-6.72/-5.53	-5.35/-4.5	-4.55/-7.03
Θ(112.5°)	-12.26/-6.88	-5.92/-12.57	-12.14/-9.95	-18.39/-18.64	-17.92/-8.22	-6.88/-13.88	-10.74/-6.13	-8.25/-13.66	-9.06/-9.86	-14.98/-12.92	-9.51/-7.61	-8.54/-13.5	-16.03/-12.78	-14.92/-19.42	-18.75/-18.81	-18.43/-15.98	-11.91/-11.98	-9.97/-7.07	-7.34/-11.39	-19.18/-18.33	-17.54/-12.92	-6.99/-5.75	-5.45/-4.65	-5.47/-9.33
Θ(120°)	-11.65/-7.53	-6.84/-11.8	-14.92/-11.65	-18.3/-18.38	-18.17/-9.75	-8.41/-16.51	-11.91/-6.87	-8.14/-13.14	-11.34/-11.06	-12.23/-10.63	-8.98/-8.1	-8.82/-11.95	-15.83/-13.58	-13.75/-18.61	-18.71/-17.98	-17.69/-18.82	-13.67/-11.34	-8.88/-6.65	-6.95/-11.25	-19.34/-16.23	-17.64/-18.24	-11.2/-8.54	-6.63/-4.97	-5.93/-10.77
Θ(127.5°)	-10.35/-8.25	-8.69/-13.27	-17.71/-15.53	-17.21/-17.24	-18.35/-13.98	-12.54/-17.96	-12.49/-8.34	-9.66/-14.16	-15.08/-13.63	-12.3/-11.57	-11.11/-10.11	-9.94/-11.97	-12.84/-11.47	-13.52/-18.55	-17.56/-17.91	-17.39/-17.31	-13.2/-12.82	-11.65/-9.28	-9.48/-14.32	-18.5/-12.99	-12.91/-18.99	-18.08/-11.53	-7.49/-5.33	-6.34/-10.31
Θ(135°)	-11.47/-11.65	-14.86/-18.08	-17.94/-18.7	-18.82/-19.17	-18.12/-17.97	-15.16/-18.52	-14.28/-10.39	-10.71/-13.84	-16.27/-14.36	-12.79/-12.04	-11.39/-10.91	-10.95/-11.92	-12.6/-13.58	-17.37/-18.43	-18.36/-19.14	-18.67/-17.47	-16.69/-18.49	-14.26/-9.91	-8.9/-10.7	-14.8/-14.92	-14.26/-17.78	-19.3/-15.69	-10.15/-7.15	-7.34/-10.3
Θ(142.5°)	-17.55/-19.3	-18.03/-18.89	-16.99/-14.74	-14/-15.05	-17.49/-18.39	-18.09/-19.03	-19.17/-15.31	-13.43/-13.98	-16.11/-16.73	-14.24/-11.9	-11.2/-12.79	-14.97/-13.7	-12.15/-12.8	-14.76/-16.3	-19.39/-17.83	-19.37/-18.27	-18.46/-19.37	-14.15/-10.67	-9.53/-10.23	-12.37/-14.81	-17.47/-18.13	-18.61/-18.52	-16.9/-12.26	-11.45/-13.54
Θ(150°)	-18.41/-19.03	-18.92/-16.88	-14.77/-12.08	-9.98/-9.24	-9.99/-12.22	-15.48/-18.19	-18.08/-16.64	-15.22/-13.49	-11.99/-10.92	-9.97/-9.62	-10.65/-13.61	-18.02/-17.76	-15.22/-14.93	-15.96/-17.43	-18.11/-17.84	-18.15/-18.56	-19.01/-18.23	-17.37/-13.28	-10.95/-10.23	-11.05/-13.44	-17.37/-19.01	-17.74/-16.77	-19.02/-17.92	-18.43/-19.05
Θ(157.5°)	-17.66/-16.56	-17.51/-17.83	-17.82/-13.5	-10.47/-9.09	-9.08/-10.13	-11.64/-13.04	-14.2/-15.16	-14.71/-12.95	-11.01/-9.77	-9.11/-9.29	-10.45/-12.3	-13.75/-13.51	-12.6/-12.13	-12.36/-13.39	-15.8/-19.46	-18.36/-18.89	-18.79/-18.06	-15.21/-12.23	-10.83/-10.55	-11.38/-13.55	-15.87/-15.88	-14.43/-13.94	-15.07/-18.94	-17.79/-18.2
Θ(165°)	-15.49/-16.76	-19.49/-18.32	-17.99/-18.27	-14.65/-12.71	-12.5/-13.27	-14.25/-14.91	-14.92/-14.66	-13.97/-13.3	-12.81/-12.49	-12.19/-11.88	-11.6/-11.15	-10.75/-10.78	-11.05/-11.59	-13.03/-15.46	-18.2/-19.46	-18.77/-17.98	-19.36/-18.03	-17.02/-14.01	-12.71/-12.52	-13.53/-15.92	-18.6/-18.38	-18.35/-17.84	-17.81/-18.76	-18.73/-15.88
Θ(172.5°)	-13.44/-15.75	-17.98/-18.53	-17.91/-18.17	-15.14/-13.57	-13.18/-13.53	-13.76/-13.61	-13.1/-12.75	-12.63/-12.89	-13.31/-13.28	-12.86/-12.22	-11.5/-10.94	-10.55/-10.87	-11.57/-12.81	-14.93/-16.78	-17.45/-18.47	-18.16/-18.1	-19.19/-18.53	-18.37/-16.35	-15.42/-14.93	-15.11/-15.86	-16.43/-16.07	-14.96/-14.22	-13.79/-13.27	-12.57/-12.23
Θ(180°)	-14.77/-17.87	-18.82/-18.91	-18.05/-17.79	-18.42/-16.88	-15.88/-15.23	-14.57/-13.71	-12.54/-11.84	-11.63/-11.62	-11.58/-11.42	-11.53/-12.18	-13.21/-14.34	-14.72/-14.92	-14.99/-15.38	-16.25/-16.66	-16.8/-17.38	-18.57/-18.83	-17.68/-16.2	-15.21/-15.34	-16.12/-16.58	-17.05/-16.93	-16.43/-15.38	-14.38/-13.75	-13.42/-13.13	-12.73/-12.85
Freq(Hz)	2.45G/Pol.	Theta/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-6.87/-6.03	-5.2/-4.49	-3.91/-3.49	-3.21/-3.12	-3.26/-3.64	-4.18/-4.73	-5.37/-6.32	-7.61/-8.81	-9.4/-9.46	-9.93/-10.48	-10.35/-9.53	-8.62/-7.66	-6.82/-5.95	-5.18/-4.75	-4.55/-4.44	-4.32/-4.37	-4.66/-5.2	-5.83/-6.48	-7.38/-8.71	-10.51/-12.48	-14.22/-15.69	-15.75/-14.26	-12.29/-10.53	-9.2/-8.08
Θ(7.5°)	-7.36/-6.43	-5.49/-4.84	-4.53/-4.53	-4.75/-5.17	-5.82/-6.8	-7.9/-9.26	-11.07/-13.9	-18.01/-18.46	-18.16/-18.43	-17.18/-14.24	-11.75/-10.12	-8.84/-7.68	-6.64/-5.63	-4.97/-4.65	-4.39/-4.05	-3.63/-3.43	-3.56/-3.91	-4.34/-4.8	-5.29/-5.83	-6.31/-6.74	-7.08/-7.49	-7.97/-8.52	-9.01/-9.12	-8.75/-8.18
Θ(15°)	-5.6/-5.64	-5.4/-5.14	-5.1/-5.41	-6.16/-7.57	-9.58/-12.3	-15.04/-16.21	-14.15/-11.31	-9.64/-8.93	-9.12/-9.01	-8.77/-8.32	-7.92/-7.62	-7.2/-6.49	-5.5/-4.52	-3.93/-3.88	-4.12/-4.3	-4.3/-4.41	-4.81/-5.29	-5.74/-6.34	-6.89/-7.2	-7.1/-6.61	-5.83/-5.03	-4.47/-4.34	-4.47/-4.68	-4.86/-5.17
Θ(22.5°)	-3.57/-4.17	-4.59/-4.79	-4.98/-5.28	-5.84/-6.82	-8.16/-9.03	-8.62/-7.26	-5.67/-4.41	-3.68/-3.43	-3.48/-3.54	-3.69/-3.84	-4.05/-4.17	-4.13/-3.76	-3.04/-2.21	-1.83/-1.98	-2.7/-3.63	-4.46/-5.18	-5.94/-6.52	-6.97/-7.59	-8.32/-9.07	-9.51/-9.12	-7.67/-5.92	-4.58/-3.74	-3.15/-2.76	-2.6/-2.85
Θ(30°)	-3.16/-3.86	-4.58/-4.98	-5.04/-4.92	-4.95/-5.43	-6.32/-6.89	-6.42/-5.23	-4/-3.05	-2.37/-1.99	-1.73/-1.54	-1.57/-1.86	-2.25/-2.4	-2.19/-1.75	-1.24/-0.83	-0.62/-0.66	-1.02/-1.59	-2.24/-2.85	-3.32/-3.62	-4.01/-4.58	-5.22/-5.79	-6.27/-6.79	-7.14/-6.92	-6.1/-5	-3.8/-2.86	-2.38/-2.43
Θ(37.5°)	-3.03/-4.3	-5.98/-7.15	-6.96/-5.81	-5.05/-5.23	-6.22/-7.06	-6.95/-6.07	-5.02/-4	-2.93/-2.09	-1.49/-1.24	-1.31/-1.72	-1.95/-1.69	-1.08/-0.51	-0.28/-0.26	-0.27/-0.24	-0.26/-0.31	-0.32/-0.36	-0.44/-0.75	-1.51/-2.53	-3.37/-3.72	-3.61/-3.67	-4.23/-5.29	-6.11/-5.58	-4.17/-3	-2.34/-2.31
Θ(45°)	-1.59/-2.95	-5.57/-8.46	-9.23/-6.85	-4.91/-4.46	-5.17/-5.95	-5.68/-4.67	-3.86/-3.19	-2.15/-1.13	-0.81/-1.27	-2/-2.34	-1.89/-1.05	-0.31/0.2	0.33/0.27	0.1/-0.15	-0.36/-0.26	0.15/0.55	0.73/0.43	-0.49/-1.86	-2.98/-3.18	-2.59/-2.2	-2.62/-4.2	-6.16/-5.95	-4.11/-2.64	-1.75/-1.38
Θ(52.5°)	0.32/-0.79	-3.15/-6.27	-8.34/-5.9	-3.41/-2.56	-2.76/-3.13	-2.79/-1.93	-1.25/-0.86	-0.21/0.59	0.53/-0.89	-2.81/-2.78	-1.28/-0.08	0.62/0.98	1.09/0.99	0.55/-0.16	-0.68/-0.53	0.18/0.82	1.16/0.95	0.12/-1.18	-2.27/-2.52	-2.01/-1.66	-2.33/-4.4	-6.51/-4.93	-2.56/-1.25	-0.49/0.09
Θ(60°)	0.98/0.07	-2.19/-5.25	-7.77/-5.41	-2.44/-1.4	-1.39/-1.44	-1.06/-0.55	0.06/0.66	1.28/1.89	1.62/-0.12	-2.67/-2.71	-1.01/0.11	0.62/0.92	1.14/1.17	0.66/-0.37	-1.38/-1.43	-0.66/0.31	1.03/1.26	0.8/-0.31	-1.69/-2.53	-2.3/-2	-2.72/-4.87	-5.77/-3.02	-0.82/-0.04	0.22/0.68
Θ(67.5°)	0.78/0	-2.01/-4.7	-7.37/-5.83	-2.88/-1.84	-1.7/-1.28	-0.61/-0.26	0.07/0.76	1.63/2.63	1.56/-0.48	-2.65/-1.94	-0.57/-0.01	0.19/0.5	0.93/1.04	0.43/-0.8	-1.92/-2.09	-1.42/-0.28	0.77/1.23	0.86/-0.24	-1.79/-2.85	-2.77/-2.53	-3.11/-4.69	-4.55/-1.98	-0.31/-0.02	-0.07/0.35
Θ(75°)	0.41/0.11	-1.48/-3.83	-6.33/-5.59	-3.41/-2.82	-2.75/-1.77	-0.8/-0.52	-0.65/-0.36	0.66/1.3	0.64/-1.36	-2.75/-1.49	-0.31/-0.28	-0.62/-0.4	0.39/0.87	0.33/-1.1	-2.71/-3.41	-3.11/-1.75	-0.34/0.25	-0.04/-0.91	-2.19/-3.11	-3.17/-2.79	-3.19/-4.53	-4.03/-1.7	-0.43/-0.47	-0.75/-0.25
Θ(82.5°)	-1.62/-1.51	-2.5/-4.14	-5.69/-4.59	-3.52/-4.22	-5.13/-3.4	-1.93/-1.42	-1.59/-1.72	-0.75/-0.02	-0.77/-2.91	-3.52/-1.59	-0.51/-0.83	-1.39/-0.99	-0.11/0.07	-0.93/-2.77	-4.21/-4.76	-4.33/-2.81	-1.16/-0.56	-0.51/-1.01	-2/-3.07	-3.14/-2.78	-3.3/-4.22	-3.42/-1.65	-1.09/-1.79	-2.57/-2.37
Θ(90°)	-4.42/-3.98	-4.32/-5.56	-6.7/-4.64	-3.69/-5.12	-7.65/-6.11	-4.24/-3.61	-3.63/-3.87	-3.18/-2.25	-2.79/-4.88	-5.55/-3.11	-1.39/-1.47	-2.36/-2.44	-1.65/-1.33	-1.91/-3.3	-4.58/-5.51	-5.78/-4.68	-2.73/-1.72	-1.16/-1.47	-2.38/-3.5	-3.42/-3.16	-3.7/-4.57	-4.18/-2.85	-2.71/-3.73	-4.66/-4.75
Θ(97.5°)	-6.2/-5.62	-5.62/-7.11	-7.45/-4.48	-3.72/-6.28	-11.33/-10.58	-7.62/-6.36	-5.75/-5.71	-5.11/-4.02	-4.19/-5.76	-6.78/-4.66	-2.8/-2.85	-4.1/-4.31	-3.38/-2.55	-2.92/-4.43	-6.29/-7.77	-8.69/-7.33	-4.42/-2.42	-1.56/-1.77	-2.64/-3.89	-3.98/-4.14	-4.97/-5.95	-5.12/-3.61	-3.53/-4.76	-6.2/-6.55
Θ(105°)	-9.07/-6.79	-6.35/-9.23	-10.82/-5.26	-3.42/-5.23	-9.36/-13.69	-12.08/-10.52	-9.25/-8.37	-7.76/-6.48	-5.88/-6.23	-6.91/-5.71	-3.61/-3.09	-4.19/-4.99	-4.28/-3.21	-3.64/-5.81	-8.7/-10.5	-11.69/-8.48	-4.23/-2.11	-1.87/-2.61	-3.83/-5.18	-4.98/-5.08	-6.02/-6.55	-5.47/-4.1	-4.09/-5.88	-9.08/-10.92
Θ(112.5°)	-12.11/-7.29	-6.21/-9.35	-18.09/-9.73	-6.43/-7.45	-10.02/-11.95	-11.2/-10.18	-10.19/-10	-9.99/-10.26	-10.06/-8.56	-7.55/-6.59	-4.71/-4.08	-5.25/-6.28	-5.4/-4.26	-4.94/-7.32	-9.88/-11.73	-10.89/-6.6	-3.76/-3.04	-3.91/-4.92	-5.98/-5.99	-5.1/-5.51	-6.6/-7.26	-6.61/-5.31	-4.86/-6.71	-11.65/-16.46
Θ(120°)	-14.26/-11.46	-9.46/-11.65	-19.13/-18.48	-13.02/-11.75	-11.59/-11.81	-10.71/-9.63	-9.79/-10.21	-10.07/-10.71	-12.88/-11.29	-7.78/-6.23	-5.38/-5.22	-6.16/-7.16	-6.69/-5.78	-6.05/-7.46	-9.43/-11.13	-9.99/-7.57	-6.48/-6.79	-7.51/-7.23	-6.84/-6.13	-5.62/-6.33	-7.66/-8.53	-8.51/-7.61	-6.98/-8.74	-12.81/-13.49
Θ(127.5°)	-12.36/-17.16	-18.91/-18.92	-18.29/-17.37	-18.91/-13.92	-10.97/-10.6	-9.75/-8.85	-9.34/-10.36	-10.77/-11.67	-14.19/-12.6	-8.69/-6.98	-6.4/-6.56	-7.31/-7.94	-7.51/-6.79	-7.06/-8.69	-11.09/-11.11	-8.51/-7.01	-7.12/-8.15	-8.6/-8.29	-8.06/-7.54	-7.13/-7.45	-8.1/-8.68	-9.35/-9.99	-10.9/-14.25	-15.87/-11.59
Θ(135°)	-13.86/-16.49	-17.77/-15.49	-13.79/-14.52	-17.5/-17.57	-14.52/-13.84	-13.39/-12.46	-13.45/-16.05	-16.75/-17.98	-17.31/-11.36	-8.24/-7.48	-7.77/-8.47	-9.44/-10.56	-11.21/-11.25	-11.77/-12.96	-12.06/-9.24	-7.09/-6.56	-7.34/-8.55	-8.78/-8.86	-9.2/-9.11	-8.55/-8.06	-7.86/-8.16	-8.95/-10.16	-12.11/-17.12	-18.02/-14.82
Θ(142.5°)	-18.47/-18.77	-17.41/-16.45	-15.33/-14.46	-14.2/-13.9	-14.01/-15.38	-16.66/-16.57	-17.52/-18.7	-16.45/-14.32	-11.48/-8.53	-6.83/-6.56	-7.19/-7.99	-8.82/-9.65	-10.37/-10.84	-10.93/-10.21	-9.25/-8.25	-7.8/-8.27	-9.41/-9.89	-9.56/-9.64	-9.46/-8.52	-7.51/-6.74	-6.65/-7.38	-8.5/-9.56	-10.63/-12.5	-15.8/-18.64
Θ(150°)	-12.74/-13.14	-13.93/-15.42	-17.62/-19.51	-18.75/-16.49	-14.23/-13.44	-13.5/-13.07	-11.96/-10.98	-10.18/-9.34	-8.64/-8.28	-8.27/-8.62	-9.37/-10.21	-10.98/-11.64	-11.91/-11.74	-11.42/-10.94	-10.85/-11.34	-12.61/-14.21	-14.47/-11.93	-9.62/-8.33	-7.34/-6.56	-6.23/-6.49	-7.46/-9.21	-11.35/-12.73	-12.69/-12.34	-12.55/-13.02
Θ(157.5°)	-10.46/-11.1	-12.68/-14.25	-15.11/-15.35	-15.82/-16.14	-14.74/-12.98	-11.55/-10.01	-8.85/-8.46	-8.49/-8.3	-8.15/-8.74	-10.48/-12.54	-14.21/-14.53	-14.02/-12.7	-11.14/-9.9	-9.36/-9.49	-10.32/-11.56	-12.61/-12.17	-10.64/-9.22	-8.37/-8.04	-7.98/-8.14	-8.78/-10.25	-12.94/-17.9	-18.3/-17.77	-18.09/-14.61	-12.42/-11.11
Θ(165°)	-14.3/-15.43	-18.63/-17.83	-19/-18.94	-19.33/-17.94	-18.97/-16.68	-14.46/-12.61	-11.39/-11.12	-11.64/-12.1	-12.29/-12.52	-13.12/-13.53	-13.73/-13.31	-12.32/-10.78	-9.04/-7.89	-7.65/-8.23	-9.09/-9.49	-9.54/-9.54	-9.64/-10.09	-11.13/-12.57	-14.09/-15.8	-18.08/-18.8	-18.38/-18.39	-17.43/-17.75	-18.49/-17.3	-15.72/-14.49
Θ(172.5°)	-18.63/-18.54	-17.21/-16.24	-16.2/-16.88	-17.94/-18.78	-18.61/-18.59	-19.15/-18.38	-18.68/-18.86	-19.03/-18.35	-18.34/-18.39	-19.1/-17.67	-16.5/-15.89	-15.07/-13.91	-12.3/-10.86	-10.43/-10.84	-11.28/-11.32	-11.2/-11.19	-11.41/-11.99	-13.19/-14.84	-16.51/-18.27	-17.78/-18.82	-18.23/-18.42	-18.06/-19.19	-18.49/-17.72	-18.8/-18.92
Θ(180°)	-18.2/-16.58	-14.9/-13.88	-13.49/-13.69	-14.16/-14.36	-14.1/-13.8	-13.88/-14.33	-14.67/-15.07	-15.98/-17.44	-18.77/-18.69	-17.99/-17.23	-16.56/-15.67	-15.17/-15.44	-16.1/-16.4	-16.38/-15.75	-14.72/-14.01	-13.68/-13.8	-13.88/-14.03	-14.64/-15.68	-16.76/-17.25	-17.47/-17.79	-18.42/-18.27	-18.08/-18.68	-19.13/-19.36	-18.99/-17.38
Freq(Hz)	5.2G/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°)	-11.33/-13.17	-14.27/-15.7	-16.93/-17.75	-16.57/-16.82	-16.06/-13.09	-11.06/-9.88	-9.33/-9.7	-9.4/-9.41	-9.49/-9.43	-8.56/-8.41	-8.37/-8.52	-8.93/-9.26	-9.35/-10.14	-11.47/-12.54	-13.78/-15.11	-16.65/-16.25	-13.96/-12.25	-11.63/-10.55	-8.97/-7.75	-7.34/-7.39	-7.49/-7.39	-7.37/-7.68	-7.95/-8.23	-8.9/-9.88
Θ(7.5°)	-9.44/-11.7	-12.19/-12.17	-13.06/-16.74	-15.85/-14.46	-14.43/-13.29	-12.05/-9.94	-9.76/-10.38	-10.2/-9.13	-9.74/-9.8	-9.46/-10.37	-11.75/-12.07	-12.29/-12.2	-12.85/-14.47	-16.27/-19.1	-17.64/-19.47	-16.28/-13.5	-12.34/-11.67	-11.03/-10.76	-10.11/-9.24	-9.44/-9.36	-9.03/-8.72	-8.53/-8.32	-8.24/-9.04	-8.8/-8.01
Θ(15°)	-12.51/-13.58	-16.98/-18.24	-18.3/-17.96	-18.25/-15.91	-13.7/-11.74	-10.64/-9.54	-9.59/-10.47	-10.94/-10.86	-10.7/-10.73	-10.81/-13.1	-16/-14.84	-12.66/-11.64	-11.35/-11.04	-12.29/-16.32	-18/-17.11	-12.69/-10.74	-10.12/-10.35	-11.53/-13.64	-16.67/-17.51	-17.36/-14.89	-12.8/-10.97	-10.11/-9.42	-9.33/-10.69	-12.16/-12.24
Θ(22.5°)	-13.04/-13.48	-14.72/-18.36	-17.64/-18.05	-18.51/-18.68	-18.11/-17.74	-10.72/-8.22	-8.6/-9.99	-11.67/-10.49	-8.05/-7.57	-7.6/-9.01	-10.36/-11.33	-11.28/-10.01	-9.15/-10.81	-16.22/-18.73	-13.79/-12.73	-12.97/-12.54	-11.36/-9.91	-9.76/-11.31	-16.51/-18.26	-18.96/-14.2	-11.38/-9.37	-8.98/-9.73	-9.72/-9.96	-10.07/-11.1
Θ(30°)	-17.64/-17.49	-15.64/-18.26	-17.76/-17.72	-17.61/-13	-11.29/-11.39	-10.12/-9.22	-10.7/-12	-11.45/-9.3	-8.76/-9.87	-11.86/-10.45	-9.03/-9.59	-10.71/-10.41	-8.79/-9.06	-11.42/-11.26	-9.02/-8.82	-9.77/-9.97	-8.58/-7.22	-6.25/-7.94	-14.76/-17.76	-16.37/-18.29	-17.21/-15.35	-16.96/-18.38	-15.29/-10.16	-9.23/-12.01
Θ(37.5°)	-15.36/-14.63	-17.9/-16.59	-16/-19.12	-18.33/-13.44	-11.6/-14.85	-11.63/-5.06	-5.88/-10.37	-7.17/-7.97	-8.63/-8.08	-8.68/-8.17	-10.35/-11.35	-10.28/-8.05	-6.74/-8.47	-12.72/-12.53	-11.54/-11.64	-10.14/-8.19	-8.24/-9.75	-8.11/-8.59	-16.69/-18.93	-17.75/-16.7	-16.96/-18.41	-18.68/-15.28	-11.63/-8.37	-8.36/-13.69
Θ(45°)	-15.79/-17.61	-14.48/-10.71	-12.6/-16.14	-18.66/-16.7	-10.22/-5.67	-7.13/-5.7	-6.03/-10.75	-9.71/-12.71	-13.25/-11.17	-11.81/-8.73	-12.36/-14.75	-12.46/-10.63	-10.03/-9.22	-12.15/-13.81	-13.04/-13.49	-12.66/-10.66	-8.84/-11.09	-15.8/-13.41	-18.03/-17.07	-18.59/-17.57	-18.64/-18	-17.97/-17.91	-18.85/-14.94	-16.92/-18.22
Θ(52.5°)	-14.62/-15.78	-14.98/-18.58	-18.97/-14.17	-14.18/-17.69	-16.6/-8.39	-7.7/-8.09	-10.83/-8.85	-16.69/-12.66	-16.45/-18.05	-18.3/-12.3	-9.79/-12.04	-8.77/-9.54	-7.25/-8.33	-15.21/-13.49	-11.82/-10.57	-9.88/-13.28	-11.54/-10.96	-14/-15.1	-18.11/-15.49	-19.12/-17.29	-16.45/-16.34	-17.67/-18.12	-17.81/-17.65	-17.96/-11.59
Θ(60°)	-8.21/-12.07	-19.23/-14.55	-13.16/-13.77	-14.05/-12.17	-11.4/-12.12	-13.7/-7.1	-15.73/-6.75	-17.39/-9.41	-18.25/-16.56	-16.73/-17.58	-10.74/-12.77	-9.3/-8.35	-7.42/-9.58	-14.5/-16.01	-19.02/-16.94	-16.19/-17.53	-16.65/-12.35	-13.11/-13.22	-16.24/-12.9	-18.94/-13.06	-14.21/-18.9	-12.46/-14.94	-19.6/-12.99	-14.77/-8.69
Θ(67.5°)	-6.12/-11.25	-18.49/-14.19	-13.98/-17.98	-16.52/-8.26	-10.85/-9.92	-16.57/-6.97	-13.32/-7.66	-19.74/-8.86	-18.92/-16.93	-12.89/-17.26	-11.39/-13.41	-10.33/-8.04	-9.1/-11.36	-14.77/-13.16	-19.32/-18.53	-18.46/-15.68	-15.5/-13.88	-14.74/-9.13	-15.87/-17.6	-16.9/-11.39	-17.86/-17.78	-10.87/-15.21	-16.97/-10.91	-11.17/-8
Θ(75°)	-4.6/-8.11	-10.46/-16.99	-14.7/-13.61	-19.2/-8.3	-14.14/-10.59	-14.16/-8.4	-16.44/-11.45	-18.95/-14.46	-14.02/-18.81	-15.27/-15.94	-12.84/-14.2	-10.61/-8.16	-9.85/-10.87	-18.72/-16.32	-18.3/-18.23	-15.64/-18.3	-17.98/-18.65	-18.83/-10.09	-13.69/-13.02	-14.63/-11.74	-18.67/-10.34	-10.28/-18.62	-10.76/-7.17	-8.33/-5.98
Θ(82.5°)	-5.15/-8.36	-7.13/-14.44	-16.31/-13.81	-18.57/-9.54	-18.95/-11.05	-11.97/-11.62	-16.58/-18.03	-17.91/-17.46	-11.8/-18.33	-18.43/-16.45	-12.36/-14.95	-10.97/-9.99	-9.21/-13.97	-18.23/-16.11	-16.21/-19.03	-16.38/-18.98	-14.8/-19.15	-18.87/-9.11	-12.54/-16.13	-12.84/-12.99	-16.25/-10.63	-13.35/-18.42	-8.45/-5.53	-8.47/-5.5
Θ(90°)	-6.21/-9.44	-6.2/-14.36	-16.4/-14.31	-17.97/-10.35	-18.48/-13.23	-14.12/-16.03	-18.44/-18.38	-17.6/-18.42	-12.34/-14.53	-18.86/-16.65	-11.4/-15.38	-12.2/-9.92	-11.68/-14.47	-17.94/-19.25	-14.88/-18.24	-12.86/-18.12	-15.75/-18.14	-19.1/-12.17	-13.42/-14.1	-14.41/-15.73	-15.11/-10.17	-12.05/-14.32	-8.54/-5.68	-8.19/-4.39
Θ(97.5°)	-6.38/-11.03	-6.96/-15.33	-13.1/-18.36	-14.85/-11.7	-14.97/-14.87	-16.18/-18.19	-19.07/-17.77	-18.94/-14.46	-11.59/-12.27	-18/-14.98	-12.14/-15.67	-11.63/-11.88	-12.74/-16.78	-18.69/-17.99	-17.53/-15.21	-13.93/-15.63	-11.86/-19.32	-18.26/-15.05	-14.11/-14.36	-15.44/-16.77	-18.35/-14.14	-13.59/-11.69	-8.4/-6.72	-10.31/-5.21
Θ(105°)	-8.01/-12.09	-10.6/-18.61	-15.76/-19.17	-14.2/-15.58	-12.68/-18.49	-18.79/-18.48	-17.31/-16.37	-12.95/-16.38	-10.53/-12.99	-18.61/-13.87	-13.36/-18.4	-16.22/-14.2	-16.41/-17.49	-17.74/-18.7	-18.6/-17.69	-14.5/-19.07	-12.47/-19.25	-18.24/-17.54	-18.37/-18.57	-14.96/-14.73	-19.21/-16.28	-18.48/-14.08	-10.65/-9.65	-11.94/-6.81
Θ(112.5°)	-13.41/-17.09	-12.8/-18.88	-12.32/-17.52	-15.16/-19.52	-11.11/-18.22	-18.24/-17.51	-18.42/-16.43	-12.63/-16.08	-10.81/-17.81	-18.26/-12.58	-16.59/-18.41	-15.23/-16.91	-16.3/-17.97	-17.36/-17.43	-18.32/-10.54	-12.96/-15.88	-16.38/-18.82	-17/-17.84	-17.86/-15.31	-17.69/-19.22	-19.12/-13.23	-18.06/-17.99	-12.78/-10.84	-16.45/-10.9
Θ(120°)	-18.98/-18.31	-14.93/-17.8	-13.41/-18.48	-17.61/-18.52	-12.01/-18.72	-17.69/-15.93	-18.37/-15.43	-13.02/-14.9	-14.37/-18.96	-17.1/-12.08	-18.68/-17.16	-14.62/-18.28	-17.75/-15.32	-18.7/-19.07	-19.14/-12.14	-13.12/-19.95	-14.88/-18.65	-18.39/-18.15	-14.42/-14.61	-16/-19.64	-18.71/-19.04	-14.31/-18.15	-18.03/-14.94	-17.5/-16.62
Θ(127.5°)	-16.31/-19.29	-15.28/-18.5	-14.15/-16.15	-17.68/-12.35	-15.55/-18.22	-18.96/-13.67	-18.01/-16.34	-17.05/-18.06	-18.96/-13.8	-15.86/-13.57	-18.77/-19.06	-16.04/-17.86	-18.51/-14.43	-18.43/-18.33	-17.68/-18.41	-15.46/-12.09	-17.59/-17.92	-17.46/-18.4	-19.17/-17.96	-18.16/-18.67	-18.41/-17.47	-18.06/-15.48	-13.85/-15.28	-17.91/-17.87
Θ(135°)	-13.47/-18.95	-16.55/-17.85	-18.7/-12.74	-19.14/-15.38	-18.21/-18.55	-16.37/-18.29	-19.34/-18.7	-17.96/-18.1	-17.29/-15.02	-15.92/-17.51	-17.53/-16.91	-17.18/-15.77	-18.43/-16.02	-18.3/-18.23	-11.63/-11	-12.15/-13.73	-17.48/-16.42	-17.45/-18.21	-17.51/-18.34	-19.16/-17.25	-17.51/-18.34	-13.89/-18.51	-14.04/-17.09	-18.49/-17.72
Θ(142.5°)	-14.1/-13.75	-19.05/-14.04	-11.53/-11.63	-17.88/-16.28	-16.66/-17.13	-14.02/-13.04	-19.24/-14.95	-14.83/-14.61	-12.77/-17.9	-18.96/-17.06	-18.89/-18.15	-18.97/-17.71	-14.41/-15.79	-18.1/-17.85	-14.14/-13.15	-12.33/-13.83	-19.15/-14.54	-17.63/-14.81	-17.34/-18.3	-17.31/-19.04	-13.23/-14.97	-18.75/-18.84	-18.43/-18.72	-15.52/-18.05
Θ(150°)	-19.04/-16.05	-13.96/-17.69	-16.42/-13.93	-18.7/-17.32	-15.92/-18.86	-17.39/-13.71	-17.7/-17.84	-18.31/-17.33	-19.04/-18.63	-17.74/-18.81	-18.01/-18.23	-17.88/-19.78	-17.01/-17.36	-18.81/-19.62	-17.68/-18.55	-17.28/-17.81	-17.82/-17.59	-16.1/-11.77	-14.9/-17.84	-15.78/-17.22	-18.12/-18.6	-17.9/-19.03	-17.2/-19.07	-14.52/-18.04
Θ(157.5°)	-18.28/-17.85	-19.03/-17.61	-19.12/-17.74	-18.37/-17.5	-17.76/-17.44	-18.24/-18.14	-18.28/-18.91	-17.27/-18.64	-18.07/-17.83	-19.11/-18.9	-18.3/-17.54	-19.19/-18.03	-18.58/-17.43	-19.14/-18.7	-17.87/-19.01	-15.48/-16.5	-18.35/-17.27	-15.94/-16.8	-18.37/-17.59	-15.56/-17.86	-18.73/-18.83	-18.9/-17.66	-17.95/-19.33	-17.97/-19.07
Θ(165°)	-18.79/-18.74	-18.13/-17.74	-17.46/-19.02	-18.55/-18.7	-18.42/-14.71	-13.97/-16.86	-18.65/-17.36	-18.34/-17.24	-17.6/-17.8	-17.74/-18.29	-18.29/-19.24	-19.42/-16.49	-14.24/-14.47	-16.28/-18.85	-17.77/-17.46	-17.11/-15.69	-14/-13.93	-13.02/-12.59	-12.8/-14.43	-17.19/-18.8	-18.7/-18.16	-17.76/-17.28	-19/-18.35	-18.54/-19.41
Θ(172.5°)	-18.49/-18.24	-17.72/-18.13	-17.97/-19.1	-18.97/-17.49	-18.19/-17.77	-18.4/-18.84	-18.49/-19.35	-18.15/-17.01	-15.49/-15.68	-16.5/-18.62	-18.19/-19.01	-18.65/-17.59	-18.05/-17.58	-19.9/-17.42	-17.46/-17.26	-18.31/-18.08	-17.21/-16	-16.22/-17.58	-18.9/-19.41	-19.06/-18.84	-19.42/-18.94	-17.49/-17.93	-19.06/-19.08	-19.19/-18.72
Θ(180°)	-17.87/-18.15	-19.02/-17.92	-18.64/-19.06	-17.34/-18.59	-18.07/-18.6	-19.14/-17.67	-17.91/-17.87	-18.03/-16.65	-17.15/-18.63	-18.57/-18.78	-18.31/-19.01	-18.21/-17.96	-18.26/-18.05	-18.94/-17.45	-17.82/-18	-17.81/-17.54	-17.42/-18.34	-18.11/-18.12	-18.66/-19.5	-18.05/-17.91	-17.69/-18.46	-18.37/-18.02	-19.05/-18.17	-19.13/-17.29
Freq(Hz)	5.2G/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°)	-10.04/-10.2	-9.26/-8.67	-8.55/-8.34	-8.15/-8.37	-8.75/-9.2	-9.64/-11.16	-11.73/-12.84	-13.03/-13.42	-13.69/-14	-16.16/-15.72	-14.23/-13.66	-13.28/-12.19	-10.33/-9.71	-9.54/-9.44	-8.63/-8.63	-7.8/-7.27	-7.6/-7.76	-7.5/-7.92	-9.19/-10.09	-10.96/-11.89	-13.28/-14.61	-14.09/-14.06	-14.31/-13.37	-11.52/-9.54
Θ(7.5°)	-12.4/-12.88	-12.74/-11.44	-10.42/-10.1	-9.68/-9.18	-9.64/-10.13	-11.25/-12.9	-13.83/-15.81	-15.51/-15.25	-15.4/-16.01	-16.55/-15.48	-14.58/-14.34	-14.73/-14.77	-12.82/-13.01	-13.43/-13.11	-12.45/-13.26	-13.15/-13.41	-14.68/-15.98	-15.71/-15.54	-16.94/-17.53	-16.16/-14.84	-14.86/-14.94	-14.44/-14.1	-14.78/-15.08	-12.49/-10.91
Θ(15°)	-9.34/-8.9	-9.25/-10.28	-11.92/-12.34	-11.97/-11.27	-10.99/-10.46	-10.09/-9.73	-11.04/-11.57	-11.41/-11.52	-13.04/-14.17	-15.94/-17.26	-16.83/-17.24	-17.6/-15.59	-14.34/-13.37	-11.93/-11.01	-10.95/-11.14	-11.09/-9.6	-8.35/-8.22	-8.37/-8.31	-8.15/-8.62	-8.4/-7.89	-7.67/-8.11	-8.46/-9.02	-9.46/-9.54	-9.26/-8.85
Θ(22.5°)	-13.06/-12.92	-12.65/-12.37	-10.5/-7.8	-6.17/-5.73	-6.98/-8.71	-10.36/-11.32	-12.71/-11.95	-10.69/-8.86	-8.42/-9.93	-13.22/-15.63	-19.46/-18.53	-18.46/-18.84	-17.81/-12.77	-10.94/-9.77	-7.82/-6.39	-6.18/-7.46	-8.45/-9.49	-10.22/-10.41	-11.16/-12.05	-11.75/-10.03	-9.17/-10	-11.14/-11.97	-11.57/-10.55	-9.83/-10.32
Θ(30°)	-8.58/-8.19	-9.11/-10.79	-11.84/-8.85	-5.56/-3.85	-4.4/-4.71	-4.69/-5.34	-6.82/-6.32	-4.95/-5.11	-6.18/-8.59	-9.62/-7.2	-7.93/-9.26	-10.34/-11.51	-11.5/-10.69	-10.14/-9.95	-9.42/-9.1	-8.96/-8.77	-6.56/-5.01	-5.15/-4.56	-2.8/-1.9	-2.73/-5.45	-9.56/-11.24	-10.26/-9.29	-9.09/-8.5	-7.61/-7.38
Θ(37.5°)	-6.22/-5.04	-5.12/-5.47	-4.06/-3.39	-4.26/-4.74	-5.13/-5.92	-5.37/-5.71	-8.94/-9.33	-6.65/-7.33	-6.76/-6.96	-6.2/-6.09	-7.46/-7.67	-11.94/-14.77	-12.64/-9.14	-8.36/-7.22	-5.12/-5.71	-7.44/-6.02	-2.02/-1.54	-3.55/-4.75	-4.53/-3.31	-2.21/-3.21	-6.24/-6.41	-5.38/-4.61	-6.94/-11.28	-9.02/-6.96
Θ(45°)	-3.81/-4.91	-8.25/-7.59	-3.62/-1.97	-3.42/-4	-2.55/-2.97	-5.92/-7.51	-5.29/-3.1	-3.07/-3.33	-3.83/-3.88	-6.61/-7.56	-4.38/-3.64	-6.02/-6.31	-5.87/-6.14	-6.93/-7.41	-7.75/-5.98	-4.45/-5.35	-5.91/-3.7	-2.85/-4.32	-4.95/-5.76	-5.61/-4.62	-5.83/-4.86	-4.28/-3.28	-4.58/-6.26	-6.22/-6.26
Θ(52.5°)	-2.37/-3.51	-4.06/-7.95	-5.14/-1.3	-0.99/-1.89	-2.97/-3.38	-3.14/-4.09	-5.05/-2.09	-2.89/-1.96	-1.4/-1.53	-3.51/-5.93	-3.05/-4.69	-5.81/-6.52	-7.08/-7.82	-4.69/-3.47	-7.79/-7.84	-4.41/-3.28	-3.82/-2.8	-1.9/-3.5	-2.2/-1.93	-3.93/-4.45	-6.13/-5.44	-6.54/-4.88	-3.5/-2.45	-3.32/-3.14
Θ(60°)	-6.3/-3.55	-2.29/-3.87	-2.05/-2.66	-1.5/-0.95	-4.13/-7.21	-6.15/-5.83	-12.23/-7.5	-7.71/-4.6	-3.93/-0.97	-1.31/-3.57	-3.98/-6.97	-5.35/-7.05	-6.79/-6.92	-5.19/-3.54	-5.12/-4.96	-6.32/-5.94	-4.11/-2.89	-1.3/-3.17	-2.98/-1.83	-3.98/-3.51	-3.75/-4.95	-7.07/-4.87	-3.28/-2.98	-4.47/-4.92
Θ(67.5°)	-8.59/-5.18	-4.89/-3.63	-0.29/-3.36	-2.9/-2.07	-4.68/-5.47	-11.07/-10	-8.05/-7.41	-5/-5.11	-5.44/-2.24	-2.32/-2.67	-4.25/-6.52	-5.47/-7.73	-5.45/-6.65	-5.03/-4.31	-2.87/-0.71	-3.54/-6.96	-4.22/-4.8	-1.13/-1.59	-2.82/-2.14	-3.6/-2.97	-3.18/-4.16	-6.31/-5.09	-4.37/-4.17	-2.85/-5.51
Θ(75°)	-4.84/-9.06	-10/-6.3	0.01/-2.04	-0.88/-1.78	-4.69/-4.34	-7.68/-8.92	-3.93/-4.43	-1.84/-3.12	-4.62/-2.68	-4.97/-2.65	-4.09/-6.75	-6.86/-9.06	-7.08/-8.16	-5.2/-2.85	-2.3/-0.85	-2.25/-6.37	-4.5/-4.71	-2/-1.73	-0.85/-2.21	-3.6/-4.28	-2.52/-2.5	-4.72/-4.65	-3.84/-3.34	-1.29/-3.93
Θ(82.5°)	-3.27/-4.56	-4.44/-2.24	-0.89/0.87	1.47/-2.71	-3.17/-5.57	-6.14/-7.13	-3.76/-3.8	-1.88/-3.23	-4.39/-3.54	-5.58/-3.49	-5.28/-7.54	-7.89/-10.95	-9.4/-9.04	-5.17/-3.64	-3.05/-2.04	-4.27/-8.37	-5.25/-3.71	-0.95/-2.12	-0.49/-2.37	-3.91/-5.39	-2.82/-1.94	-4.81/-3.87	-3.81/-3.63	-2.39/-3.89
Θ(90°)	-5.26/-15.66	-12.15/-12.96	-2.32/-3.96	-1.14/-4.54	-8.29/-9.47	-8.1/-6.96	-4.81/-5.09	-2.98/-4.12	-4.98/-4.15	-8.41/-5.18	-4.95/-7.49	-10.74/-11.11	-11.44/-11.11	-6.67/-4.34	-4.1/-4.31	-5.08/-8.8	-8.2/-4.66	-2.32/-4.61	-1.49/-3.81	-3.78/-6.15	-4.03/-3.38	-5.23/-4.5	-6.04/-5.05	-5.08/-4.93
Θ(97.5°)	-6.29/-19.03	-13.8/-13.37	-3.37/-5.91	-3.21/-6.88	-13.99/-14.16	-10.54/-8.04	-7.07/-6.31	-4.57/-6.55	-8.25/-6.1	-7.74/-6.36	-6.41/-10.7	-11.81/-10.7	-13.54/-12.28	-7.65/-6.1	-4.9/-4.93	-7.32/-13.13	-9.92/-6.2	-4.22/-6.32	-3.57/-8.35	-6.14/-6.64	-5.5/-5.89	-9.19/-6.52	-9.63/-10.43	-9.94/-6.07
Θ(105°)	-8.57/-17.93	-14.08/-15.7	-5.67/-7.05	-6.83/-8.81	-16.77/-18	-14.15/-10.97	-7.4/-10.79	-6.1/-11.22	-10.26/-9.67	-8.3/-6.87	-7.77/-10.46	-13.24/-12.81	-11.26/-17.5	-10.38/-8.66	-8.66/-7.18	-7.61/-11.67	-10.6/-8.11	-7.41/-9.02	-6.47/-12.61	-7.33/-7.61	-9.99/-10.09	-11.3/-10	-18.5/-17.96	-13.71/-8.51
Θ(112.5°)	-9.32/-17.86	-18.4/-17.24	-10.34/-8.49	-8.89/-9.55	-15.45/-16.48	-10.98/-14.35	-8.14/-15.14	-8.81/-17.9	-14.56/-13.1	-6.73/-7.59	-8.77/-12.97	-11.52/-10.7	-12.8/-15.34	-11.71/-8.84	-7.38/-6.59	-12.34/-9.21	-10.12/-9.42	-5.51/-10.45	-9.95/-14.24	-10.41/-8.76	-12.34/-9.29	-12.32/-10.07	-18.1/-18.31	-18.96/-14.25
Θ(120°)	-15.83/-18.58	-18.42/-16.84	-14.76/-10.21	-7.44/-10.15	-18.12/-13.11	-9.24/-11.58	-10.09/-15.46	-11.76/-18.36	-16.42/-11.81	-7.49/-10.41	-8.12/-11.32	-14.52/-14.62	-17.19/-16.35	-9.17/-9.42	-8.7/-9.13	-7.89/-11.65	-9.52/-9.12	-5.37/-10.43	-9.38/-9.81	-9.36/-11.56	-11.79/-9.9	-9.59/-8.38	-14.43/-18.03	-15.12/-16.93
Θ(127.5°)	-19.17/-19.38	-17.24/-15.03	-16.19/-15.32	-15.49/-13.97	-18.84/-18.4	-12.84/-17.95	-14.15/-18.43	-18.18/-18.77	-10.19/-13.31	-8.99/-13.14	-9.28/-12.68	-14.05/-11.92	-17.98/-16.62	-10.98/-11.51	-16.76/-7.86	-8.76/-17.38	-18.07/-8.55	-13/-8.25	-9.69/-11.47	-16.42/-12.75	-12.33/-10.8	-17.86/-15.44	-12.27/-16.67	-9.98/-14.18
Θ(135°)	-19.25/-18.18	-18.23/-13.32	-17.59/-18.29	-12.78/-13.77	-15.53/-17.96	-13.09/-12.45	-15.78/-15.11	-13.14/-12.54	-8.76/-13.33	-9.25/-12.02	-15.84/-16.09	-16.48/-17.77	-18.93/-17.77	-17.71/-17.62	-10.39/-11.26	-16.08/-18.01	-17.25/-13.59	-12.67/-9.05	-12.38/-14.59	-18.03/-13.26	-14.98/-10.49	-17.81/-16.95	-17.75/-15.34	-18.77/-18.48
Θ(142.5°)	-18.95/-18.48	-18.8/-18.53	-18.15/-17.43	-18.88/-18.24	-18.82/-18.09	-13.47/-10.08	-13.3/-13.39	-10.31/-14.59	-9.77/-12.99	-16.78/-16.77	-14.88/-12.72	-15.66/-18.4	-13.68/-13.54	-16.46/-14.11	-11.74/-11.87	-15.61/-17.29	-14.75/-15.2	-12.11/-13.16	-11.39/-10.76	-18.19/-13.23	-13.26/-14.3	-14.94/-18.6	-13.09/-18.21	-18.05/-17.3
Θ(150°)	-18.01/-18.15	-18.52/-18.77	-18.46/-19.26	-18.1/-17.33	-17.94/-16.79	-18.66/-18.42	-18.96/-18.22	-17.55/-18.86	-15.14/-17.55	-17.73/-14.37	-16.36/-18.84	-18.61/-17.39	-18.63/-18.45	-19.25/-12.93	-10.06/-12.27	-16.26/-15.38	-18.01/-18.19	-15.1/-14.96	-11.73/-10.8	-14.13/-17.94	-18.04/-16.08	-12.66/-17.2	-17.72/-18.14	-17.85/-17.61
Θ(157.5°)	-19.49/-17.66	-18.45/-18.53	-18.61/-19.07	-19.11/-16.39	-14.39/-12.2	-12.11/-12.99	-12.64/-10.76	-11.46/-13.94	-13.98/-15.62	-15.16/-13.98	-14.76/-15.94	-16.97/-17.49	-19/-18.74	-16.7/-15	-15.95/-17.51	-18.3/-19.13	-17.78/-17.57	-18.46/-18	-18.86/-19.51	-16.83/-15.64	-16.19/-18.28	-18.95/-18.37	-17.91/-18.21	-18.63/-18.29