Antenna Composite Gain Test Report

Equipment	802.11ax 6E Wireless Access Point
Brand Name	Juniper
Model Name	AP45
Applicant	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Manufacturer	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Sample Received	Sep. 24, 2021
Start Test Date	Mar. 10, 2022
Final Test Date	Mar. 15, 2022

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History of this test report

Report No.	Version	Description	Issued Date
AP182421AA	01	Initial issue of report	Feb. 24, 2022
AP182421AA	02	Re-evaluation the antenna gain	Mar. 16, 2022

1. Operation Mode and Antenna Information

Antenna Position	Brand Name	Model Name	Ant. Type	Connector
2G 5GAnt1	Juniper	AP45	PIFA	I-PEX
2G 5GAnt2	Juniper	AP45	PIFA	I-PEX
2G 5GAnt3	Juniper	AP45	PIFA	I-PEX
2G 5GAnt4	Juniper	AP45	PIFA	I-PEX
5G Ant1	Juniper	AP45	PIFA	I-PEX
5G Ant2	Juniper	AP45	PIFA	I-PEX
5G Ant3	Juniper	AP45	PIFA	I-PEX
5G Ant4	Juniper	AP45	PIFA	I-PEX

Note:
Operation Mode (4TX/4RX)
2G 5GAnt1~2G 5GAnt4 can be used as transmitting/receiving antenna.
2G 5GAnt1~2G 5GAnt4 could transmit/receive simultaneously.
5G Ant1~5G Ant4 can be used as transmitting/receiving antenna.
5G Ant1~5G Ant4 could transmit/receive simultaneously.
Antenna operation of 2G 5GAnt1~2G 5GAnt4 and 5G Ant1~5G Ant4 have two kinds of operation mode:
Operation mode 1: 5GHz UNII 1~UNII 3 (2G 5GAnt1~2G 5GAnt4)+2.4GHz(2G 5GAnt1~2G 5GAnt4): The antenna operation was limited to the same 4x4 MIMO.
Operation mode 2: 5GHz UNII 2C, UNII 3 (2G 5GAnt1~2G 5GAnt4)+5GHz UNII 1, UNII 2A (5G Ant1~5G Ant4): The antenna operation was limited to the 4x4 MIMO.

2. Test Frequency

The middle frequency of each bands are selected to represent each frequency bands.

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

3. Testing Location

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

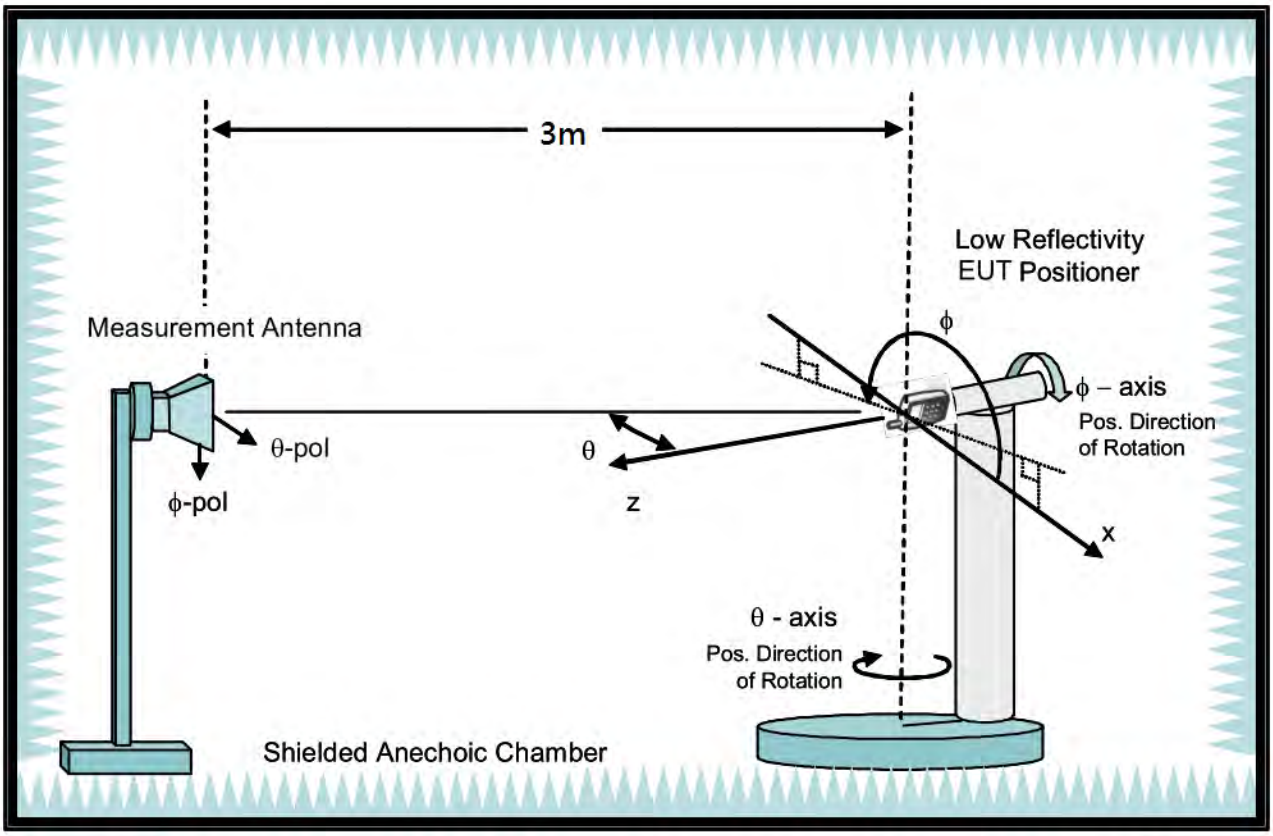
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rex Liao	23.5-24.5 / 50-55	Mar. 10, 2022~Mar. 15, 2022

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

4. Test Facility and Configuration

Test configuration: Reference to CITA OTA distributed-axes system configuration.
Chamber: Fully Anechoic Chamber.
Measurement antenna: Single Polarization Horn antenna calibrated according to ANSI C63.5.
Turntable: Multi-axis positioner (Theta and Phi angle).

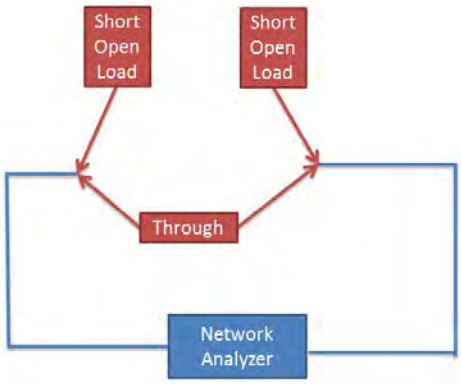
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”

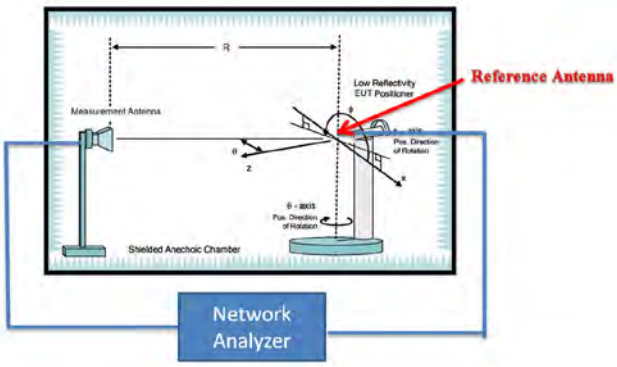


5. Reference Calibration

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 S21 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 S21 values and used with reference antenna gain to calculate gain factor.





Frequency (MHz)	2400	2450	2500	5150	5200	5300	5600	5750	5800	5900	6000	6500	7000	7500
S21 values (dBi)	-31.4	-31.4	-31.3	-31.3	-31	-30.7	-30.1	-30.5	-30.5	-30.8	-31.3	-32.8	-34.4	-35.4
Reference gain (dBi)	10.2	10.4	10.6	12.4	12.8	13.4	13.4	13.3	13.3	13.1	13.2	12.3	11.7	11.1
Factor (dB)	41.63	41.81	41.89	43.72	43.78	44.12	43.5	43.78	43.76	43.88	44.45	45.14	46.08	46.51

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 S21 value every 15 degree from 0 to 345 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.

7. Measured Values and Calculation of Maximum Gain Positions

For 2G 5GAnt.1, 2G 5GAnt.2, 2G 5GAnt.3, 2G 5GAnt.4

DG_1SS Max Value Position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-8.88	2.68	-2.56	3.43	0.02
Ant. 2 (dBi)	-1.16	0.74	2.25	1.17	1.52
Ant. 3 (dBi)	1.27	-0.07	0.55	1.06	1.23
Ant. 4 (dBi)	-1.29	-2.44	0.66	-1.77	-0.3
DG [1SS] (dBi)	4.23	6.44	6.41	7.19	6.67
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	70	60	65	60	65
Φ(°)	355	345	355	90	355

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^(-8.88/20)	10^(2.68/20)	10^(-2.56/20)	10^(3.43/20)	10^(0.02/20)
Ant. 2 [10^(G/20)]	10^(-1.16/20)	10^(0.74/20)	10^(2.25/20)	10^(1.17/20)	10^(1.52/20)
Ant. 3 [10^(G/20)]	10^(1.27/20)	10^(-0.07/20)	10^(0.55/20)	10^(1.06/20)	10^(1.23/20)
Ant. 4 [10^(G/20)]	10^(-1.29/20)	10^(-2.44/20)	10^(0.66/20)	10^(-1.77/20)	10^(-0.3/20)
Ant. 1 [10^(G/20)] value	0.36	1.361	0.745	1.484	1.002
Ant. 2 [10^(G/20)] value	0.875	1.089	1.296	1.144	1.191
Ant. 3 [10^(G/20)] value	1.157	0.992	1.065	1.13	1.152
Ant. 4 [10^(G/20)] value	0.862	0.755	1.079	0.816	0.966
Sum All Antenna [Amax]	3.254	4.197	4.185	4.574	4.312
DG [10*log(Amax^2/Nant)]	4.23	6.44	6.41	7.19	6.67

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})

DG_4SS Max Value Position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	-8.88	2.68	0.34	3.43	0.02
Ant. 2 (dBi)	-1.16	0.74	1.52	1.17	1.52
Ant. 3 (dBi)	1.27	-0.07	2.19	1.06	1.23
Ant. 4 (dBi)	-1.29	-2.44	-3.58	-1.77	-0.3
DG [4SS] (dBi)	-1.28	0.6	0.6	1.35	0.69
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	70	60	70	60	65
Φ(°)	355	345	345	90	355

Note: The DG 4SS max value position is the maximum DG 4SS value calculated from section 11 table Gain Result.

DG_4SS Max Value Position Calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 ((10^(G/20))^2)	0.1294	1.8535	1.0814	2.2029	1.0046
Ant. 2 ((10^(G/20))^2)	0.7656	1.1858	1.4191	1.3092	1.4191
Ant. 3 ((10^(G/20))^2)	1.3397	0.984	1.6558	1.2764	1.3274
Ant. 4 ((10^(G/20))^2)	0.743	0.5702	0.4385	0.6653	0.9333
Sum All Antenna	2.9777	4.5935	4.5948	5.4538	4.6843
DG [10*log(sum all/Nant)]	-1.28	0.6	0.6	1.35	0.69

Note: Directional Gain (4SS) is the max value of all position. Each position value is calculated by KDB662911 D01 (e) (ii).

gj,k = 10^(G/20)

Directional Gain (4SS) = 10*log((10^(G_{ant1}/20))^2+(10^(G_{ant2}/20))^2+ +(10^(G_{ant3}/20))^2 +(10^(G_{ant4}/20))^2+…..)/N_{ant})

For 5G Ant.1, 5G Ant.2, 5G Ant.3, 5G Ant.4

DG_1SS Max Value Position

Frequency (Hz)	5.2G	5.3G
Ant. 1 (dBi)	2.48	2.1
Ant. 2 (dBi)	1.64	0.69
Ant. 3 (dBi)	1.2	2.72
Ant. 4 (dBi)	1.36	2.89
DG [1SS] (dBi)	7.7	8.16
Polarization	Phi	Phi
Θ(°)	50	55
Φ(°)	320	140

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)	5.2G	5.3G
Ant. 1 [10^(G/20)]	10^(2.48/20)	10^(2.1/20)
Ant. 2 [10^(G/20)]	10^(1.64/20)	10^(0.69/20)
Ant. 3 [10^(G/20)]	10^(1.2/20)	10^(2.72/20)
Ant. 4 [10^(G/20)]	10^(1.36/20)	10^(2.89/20)
Ant. 1 [10^(G/20)] value	1.33	1.274
Ant. 2 [10^(G/20)] value	1.208	1.083
Ant. 3 [10^(G/20)] value	1.148	1.368
Ant. 4 [10^(G/20)] value	1.169	1.395
Sum All Antenna [Amax]	4.856	5.119
DG [10*log(Amax^2/Nant)]	7.7	8.16

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})

DG_4SS Max Value Position

Frequency (Hz)	5.2G	5.3G
Ant. 1 (dBi)	2.48	2.1
Ant. 2 (dBi)	1.64	0.69
Ant. 3 (dBi)	1.2	2.72
Ant. 4 (dBi)	1.36	2.89
DG [4SS] (dBi)	1.7	2.18
Polarization	Phi	Phi
Θ(°)	50	55
Φ(°)	320	140

Note: The DG 4SS max value position is the maximum DG 4SS value calculated from section 11 table Gain Result.

DG_4SS Max Value Position Calculation

Frequency (Hz)	5.2G	5.3G
Ant. 1 ((10^(G/20))^2)	1.7701	1.6218
Ant. 2 ((10^(G/20))^2)	1.4588	1.1722
Ant. 3 ((10^(G/20))^2)	1.3183	1.8707
Ant. 4 ((10^(G/20))^2)	1.3677	1.9454
Sum All Antenna	5.9149	6.61
DG [10*log(sum all/Nant)]	1.7	2.18

Note: Directional Gain (4SS) is the max value of all position. Each position value is calculated by KDB662911 D01 (e) (ii).

gj,k = 10^(G/20)

Directional Gain (4SS) = 10*log((10^(G_{ant1}/20))^2+(10^(G_{ant2}/20))^2+ +(10^(G_{ant3}/20))^2 +(10^(G_{ant4}/20))^2+…..)/N_{ant})

8. Summary of Test Result

For 2G 5GAnt.1, 2G 5GAnt.2, 2G 5GAnt.3, 2G 5GAnt.4

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.01	2.89	3.7	3.46	2.39
Ant. 2 Max Gain (dBi)	0.66	2.61	2.55	3.04	3.8
Ant. 3 Max Gain (dBi)	2.04	1.94	2.2	2.82	2.54
Ant. 4 Max Gain (dBi)	1.17	3.27	4.06	2.87	2.17
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/65/255	Theta/60/340	Theta/60/100	Theta/60/95	Theta/85/195
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/60/210	Theta/55/105	Theta/75/355	Theta/65/190	Theta/70/255
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/80/5	Theta/70/275	Theta/65/345	Theta/60/340	Theta/70/340
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/105/90	Theta/65/175	Theta/65/175	Theta/60/180	Theta/75/105
Max Gain (dBi)	2.04	3.27	4.06	3.46	3.8
DG [1SS] (dBi)	4.23	6.44	6.41	7.19	6.67
DG [2SS] (dBi)	2.04	3.44	4.06	4.19	3.8
DG [4SS] (dBi)	-1.28	0.6	0.6	1.35	0.69

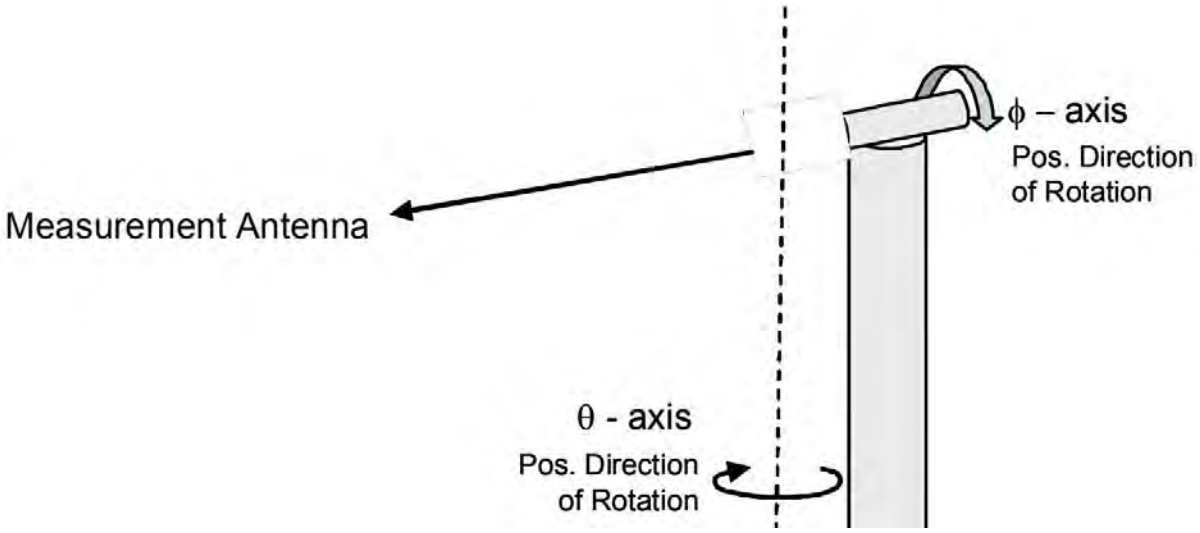
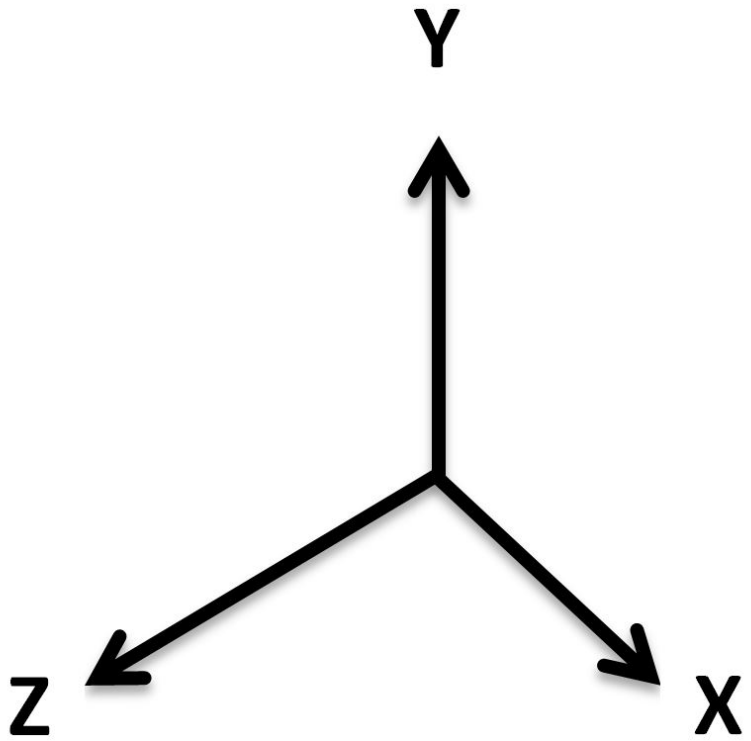
Note:
1. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain.
2. Each antenna max gain is the max value of measurement S21 of theta and phi through all measurement angles.
3. The max gain is the max value of all antennas.

For 5G Ant.1, 5G Ant.2, 5G Ant.3, 5G Ant.4

Freq(Hz)	5.2G	5.3G
Ant. 1 Max Gain (dBi)	3.2	3.56
Ant. 2 Max Gain (dBi)	2.85	3.77
Ant. 3 Max Gain (dBi)	3.37	3.23
Ant. 4 Max Gain (dBi)	3.11	3.68
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/45/305	Phi/55/230
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/55/330	Phi/60/335
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/50/140	Phi/40/215
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/55/215	Phi/45/315
Max Gain (dBi)	3.37	3.77
DG [1SS] (dBi)	7.7	8.16
DG [2SS] (dBi)	4.7	5.16
DG [4SS] (dBi)	1.7	2.18

Note:
1. Directional Gain (2SS) = Directional Gain (1SS) – 3dB. If directional gain is less than max gain, use max gain as directional gain.
2. Each antenna max gain is the max value of measurement S21 of theta and phi through all measurement angles.
3. The max gain is the max value of all antennas.

9. Test Setup

Test Position
Relative to the measurement antenna, first position 0 degrees of phi angle and theta angle. 
Antenna Pattern Coordination


Note:

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

10. Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022
ENA Series Network Analyzer	AGILENT	E5071C	MY46419201	100kHz~8.5GHz	Feb. 21, 2022	Feb. 20, 2023
Test Software	SPORTON	SENSE-RDG	V1.0.6	-	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 2G 5GAnt.1~2G 5GAnt.4 …….....Page 16
Appendix B – Radiated Composite Gain of 5G Ant.1~5G Ant.4……..……..Page 29
Appendix C – Antenna Pattern of 2G 5GAnt.1~2G 5GAnt.4…….…….Page 35
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Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.01	2.89	3.7	3.46	2.39
Ant. 2 Max Gain (dBi)	0.66	2.61	2.55	3.04	3.8
Ant. 3 Max Gain (dBi)	2.04	1.94	2.2	2.82	2.54
Ant. 4 Max Gain (dBi)	1.17	3.27	4.06	2.87	2.17
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/65/255	Theta/60/340	Theta/60/100	Theta/60/95	Theta/85/195
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/60/210	Theta/55/105	Theta/75/355	Theta/65/190	Theta/70/255
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/80/5	Theta/70/275	Theta/65/345	Theta/60/340	Theta/70/340
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/105/90	Theta/65/175	Theta/65/175	Theta/60/180	Theta/75/105
Max Gain (dBi)	2.04	3.27	4.06	3.46	3.8
DG [1SS] (dBi)	4.23	6.44	6.41	7.19	6.67
DG [2SS] (dBi)	2.04	3.44	4.06	4.19	3.8
DG [4SS] (dBi)	-1.28	0.6	0.6	1.35	0.69

DG 1SS Result

Freq(ng)	2.4GPhi/Phi	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	0(0°)/90(5°)/180(10°)	0(15°)/90(20°)/180(25°)	0(30°)/90(35°)/180(40°)	0(45°)/90(50°)/180(55°)	0(60°)/90(65°)/180(70°)	0(75°)/90(80°)/180(85°)	0(90°)/90(95°)/180(100°)	0(105°)/90(110°)/180(115°)	0(120°)/90(125°)/180(130°)	0(135°)/90(140°)/180(145°)	0(150°)/90(155°)/180(160°)	0(165°)/90(170°)/180(175°)	0(180°)/90(185°)/180(190°)	0(195°)/90(200°)/180(205°)	0(210°)/90(215°)/180(220°)	0(225°)/90(230°)/180(235°)	0(240°)/90(245°)/180(250°)	0(255°)/90(260°)/180(265°)	0(270°)/90(275°)/180(280°)	0(285°)/90(290°)/180(295°)	0(300°)/90(305°)/180(310°)	0(315°)/90(320°)/180(325°)	0(330°)/90(335°)/180(340°)	0(345°)/90(350°)/180(355°)
(1)/(0°)	-5.9/-5.65/-5.57	-5.24/-5.24/-5.53	-5.78/-5.94/-5.91	-5.72/-5.95/-5.82	-5.77/-5.87/-6.74	-6.82/-7.46/-7.35	-7.42/-8.21/-8.59	-8.05/-10.71/-11.86	-14.55/-13.86/-13.63	-13.44/-11.58/-11.35	-10.2/-9.75/-9.23	-8.66/-8.05/-8.18	-8.36/-7.44/-7.34	-6.5/-5.95/-5.44	-4.78/-4.81/-4.64	-4.66/-4.54/-4.96	-5.96/-5.53/-7.11	-7.44/-8.26/-8.31	-9.18/-9.1/-9.92	-10.31/-11.68/-12.94	-14.48/-14.55/-13.21	-11.84/-12.15/-11.19	-10.94/-11.24/-10.59	-8.95/-8.35/-7.35
(2)/(0°)	-6.76/-5.36/-4.92	-4.91/-4.85/-5.09	-4.86/-5.27/-5.15	-5.24/-5.22/-5.44	-5.71/-5.75/-6.31	-6.86/-6.85/-7.12	-7.54/-7.09/-7.78	-8.1/-9.21/-10.91	-12.74/-13.68/-12.86	-11.97/-10.9/-9.31	-9.01/-8.53/-7.89	-7.52/-6.86/-7.63	-6.21/-7.88/-7.55	-7.31/-6.89/-6.33	-5.87/-5.83/-5.56	-5.77/-5.54/-5.64	-5.98/-6.29/-6.45	-7.22/-7.46/-8.74	-8.93/-9.01/-9.51	-9.51/-9.36/-9.84	-16.27/-15.9/-16.26	-15.2/-13.42/-12.96	-12.04/-11.85/-11.27	-8.86/-8.56/-7.29
(3)/(0°)	-6.55/-6.23/-5.53	-5.25/-4.84/-5.28	-5.16/-5.19/-5.44	-5.86/-5.47/-5.87	-5.81/-5.99/-7.02	-6.48/-6.85/-6.33	-6.83/-7.57/-8.64	-10.33/-11.73/-12.48	-13.11/-12.42/-8.69	-7.74/-5.95/-6.08	-7.54/-5.95/-6.08	-6.79/-6.9/-7.04	-6.9/-7.82/-8	-8.16/-8.28/-8.17	-8.2/-7.75/-8.1	-7.58/-7.59/-6.86	-7.34/-8.93/-7.64	-7.58/-8.17/-8.76	-8.51/-9.36/-9.84	-9.63/-10.46/-10.87	-12.39/-13.8/-14.88	-14.8/-14.07/-13.47	-11.88/-10.56/-10.17	-8.9/-8.14/-7.15
(4)/(0°)	-7.22/-6.75/-6.18	-6.6/-6.82/-6.89	-5.64/-5.91/-6.06	-5.38/-5.78/-5.53	-5.76/-5.88/-6.29	-6.43/-6.27/-6.06	-6.71/-6.32/-6.3	-8.8/-10.37/-11.37	-10.63/-9.24/-7.8	-6.04/-5.62/-5.62	-5.78/-6.35/-6.65	-7.74/-7.74/-6.68	-7.06/-7.35/-6.8	-8.01/-8.88/-9.31	-9.22/-9.46/-8.81	-9.67/-9.09/-8.83	-8.45/-8.02/-8.27	-8.81/-8.71/-8.86	-8.29/-8.13/-7.57	-7.83/-7.84/-8.09	-9.93/-11.22/-12.49	-13.65/-13.5/-11.88	-11.04/-9.47/-9.32	-8.2/-7.52/-7.27
(5)/(0°)	-6.58/-6.92/-7.46	-7.32/-8.24/-8.42	-7.97/-7.72/-7.59	-7/-6.79/-6.62	-6.29/-6.36/-6.72	-6.1/-6.2/-6	-5.22/-4.58/-4.43	-3.99/-4.46/-5.75	-4.99/-6.75/-10.35	-10.2/-8.55/-6.9	-6.65/-6.78/-6.56	-4.67/-5.34/-6.45	-7.56/-8.1/-8.7	-8.52/-10.92/-9.91	-9.48/-9.71/-9.59	-9.29/-9.92/-10.23	-10.8/-10.9/-10.46	-11.68/-10.62/-11.08	-9.21/-7.97/-7.52	-7.01/-6.60/-6.68	-7.55/-8.89/-9.91	-11.29/-12.59/-11.02	-10.29/-8.77/-7.86	-7.29/-6.46/-6.36
(6)/(0°)	-7.16/-7.81/-8.56	-8.79/-9.68/-10.15	-9.46/-9.03/-8.4	-7.96/-8.91/-8.74	-6.09/-5.67/-5.36	-4.89/-4.53/-5.62	-3.79/-4.56/-5.21	-7.03/-7.86/-8.65	-8.98/-7.77/-6.63	-6.91/-5.89/-5.42	-4.79/-4.42/-4.36	-5.26/-5.65/-7.37	-7.23/-8.54/-9.51	-9.48/-9.71/-9.59	-9.29/-9.92/-10.23	-10.65/-10.62/-10.27	-10.3/-10.52/-10.99	-12.17/-11.91/-11.12	-9.46/-8.04/-7.4	-7.37/-6.33/-6.34	-6.87/-8.09/-9.1	-10.38/-10.09/-9.47	-8.38/-7.41/-6.63	-6.77/-6.76/-6.65
(7)/(0°)	-7.61/-8.47/-9.67	-9.74/-9.18/-8.26	-7.53/-7.67/-7.48	-6.68/-5.96/-5	-4.81/-4.93/-6.08	-5.16/-5.57/-5.37	-5.13/-4.45/-4.12	-5.98/-4.32/-5.88	-6.53/-7.41/-7.39	-6.91/-5.89/-5.42	-4.76/-4.83/-4.49	-5.29/-6.29/-7.42	-8.84/-9.32/-8.82	-9.21/-8.77/-8.71	-9.06/-8.47/-8.88	-9.02/-9.51/-10.66	-10.14/-10.51/-10.92	-12.16/-13.03/-11.6	-9.78/-8.27/-7.51	-6.37/-5.18/-4.23	-6.28/-7.21/-9.1	-10.38/-10.19/-9.47	-8.38/-8.18/-7.46	-6.62/-5.82/-5.14
(8)/(0°)	-8.89/-10.75/-12.11	-10.78/-8.77/-7.88	-7.34/-6.74/-5.58	-6.02/-4.66/-4.35	-3.88/-4.13/-5.09	-5.29/-5.4/-6.45	-5.14/-5.09/-4.9	-5.16/-5.36/-5.83	-6.6/-6.16/-6.44	-5.25/-4.69/-4.43	-4.19/-5.1/-5.89	-6.73/-6.04/-9.33	-9.24/-8.58/-8.47	-8.04/-8.76/-8.09	-7.5/-6.95/-7.05	-7.43/-7.45/-8.09	-8.32/-9.18/-9.97	-11.36/-11.78/-11.92	-10.58/-8.58/-7.01	-5.84/-5.72/-5.08	-6.36/-8.83/-7.5	-7.45/-6.96/-5.6	-6.98/-4.29/-3.92	-4.4/-5.28/-6.2
(9)/(0°)	-9.61/-13.95/-14.66	-11.29/-9.4/-7.81	-6.49/-5.85/-5.02	-4.85/-4.2/-3.83	-3.29/-3.54/-3.85	-4.67/-5.47/-6.19	-6.3/-6.23/-6.16	-6.19/-6.56/-6.02	-5.59/-5.47/-4.93	-4.24/-3.79/-3.9	-4.17/-5.4/-7.59	-8.68/-8.91/-9.04	-11.86/-10.56/-9.85	-8.68/-9.91/-9.04	-5.47/-5.36/-5.33	-5.79/-6.28/-6.45	-7.04/-7.68/-8.4	-9.44/-11.06/-12.43	-10.91/-9.41/-7.14	-5.52/-4.99/-4.65	-4.97/-5.62/-5.24	-5.7/-5.51/-4.71	-3.8/-2.99/-3.14	-3.55/-4.5/-6.45
(10)/(0°)	-10.81/-13.88/-13.78	-11.18/-7.7/-5.28	-4.36/-3.9/-3.86	-3.87/-3.39/-3.08	-2.92/-3.03/-3.52	-4.49/-5.22/-6.42	-7.87/-7.56/-7.56	-6.99/-7.31/-6.22	-5.18/-4.57/-3.41	-2.87/-3.01/-3.9	-4.29/-5.91/-6.41	-12.39/-12.3/-11.15	-12.39/-12.3/-11.15	-6.01/-5.73/-5.64	-4.21/-3.73/-3.64	-3.93/-4.17/-4.77	-5.21/-5.13/-6.31	-7.36/-9.58/-12.02	-11.71/-10.07/-8.56	-4.44/-3.71/-3.74	-4.03/-4.23/-4.46	-4.1/-3.89/-3.4	-3.12/-2.24/-2.68	-3.6/-5.12/-6.86
(11)/(0°)	-10/-12.17/-13.37	-9.03/-8.52/-3.96	-3.18/-2.78/-2.72	-2.51/-2.72/-2.3	-2.21/-2.51/-2.71	-2.64/-3.87/-3.56	-4.29/-5.07/-5.56	-4.29/-3.6/-2.77	-2.2/-2.3/-3.11	-3.82/-3.93/-3.77	-3.96/-5.45/-7.29	-10.1/-10.36/-14.83	-14.36/-14.08/-11.77	-9.11/-9.37/-9.45	-6.11/-6.37/-6.45	-3.28/-3.24/-3.28	-2.99/-3.3/-4.25	-4.42/-4.28/-4.98	-5.9/-8.19/-11.67	-12.21/-8.13/-5.12	-3.51/-2.56/-2.66	-2.61/-2.62/-2.67	-2.21/-2.15/-2.41	-3.27/-4.84/-6.09
(12)/(0°)	-11.25/-14.21/-11.52	-7.03/-4.31/-3.28	-2.6/-2.3/-2	-1.65/-1.45/-1.55	-1.23/-1.56/-1.99	-2.98/-3.58/-3.37	-3.91/-3.36/-4.13	-4.52/-4.64/-3.69	-3.14/-2.86/-2.19	-1.79/-1.71/-2.43	-3.56/-5.16/-6.77	-8.76/-12.28/-11.71	-11.64/-10.9/-10.05	-7.73/-9.48/-9.54	-2.47/-1.52/-1.21	-1.34/-2.06/-2.83	-3.46/-3.07/-4.27	-6.45/-6.32/-4.33	-14.49/-7.98/-4.6	-2.79/-2.06/-1.79	-1.66/-1.8/-1.14	-1.66/-1.33/-1.91	-1.52/-1.79/-1.81	-1.3/-3.23/-8.02
(13)/(0°)	-11.02/-11.97/-8.68	-5.49/-3.78/-2.91	-2.56/-1.96/-1.77	-1.28/-0.98/-0.78	-0.64/-0.88/-1.39	-2.54/-1.48/-8.06	-3.59/-2.4/-2.63	-2.58/-2.4/-1.63	-1.23/-1.14/-1.56	-2.33/-3.33/-4.74	-6.36/-9.11/-9.83	-7.23/-9.68/-3.65	-1.96/-0.87/-0.14	-3.8/-3.87/-4.35	-7.23/-9.68/-3.65	-1.96/-0.87/-0.14	-0.32/-0.82/-1.69	-2.64/-3.21/-3.68	-5.09/-8.82/-12.03	-16.58/-9.26/-5.18	-2.91/-1.86/-1.23	-0.81/0/0.41	0.59/0.06/-1.1	-1.12/-1.87/-2.42
(14)/(0°)	-8.46/-8.63/-6.12	-4.46/-3.27/-2.71	-1.8/-1.74/-1.21	-0.72/-0.72/-0.42	-0.58/-0.82/-1.45	-2.56/-2.82/-1.45	-2.59/-1.92/-2.29	-2.52/-1.92/-2.29	-2.51/-1.58/-0.87	-0.44/-0.41/-1.25	-1.96/-3.05/-3.85	-5.13/-6.36/-6.61	-6.81/-6.96/-6.85	-4.27/-4.57/-2.5	-0.74/0.28/0.7	0.46/-0.01/-1.24	-2.78/-3.36/-3.91	-4.21/-6.04/-9.11	-14.08/-8.84/-5	-2.96/-1.81/-1.08	-0.27/0.56/0.94	-1.66/-1.38/-1.51	-1.08/-1.33/-1.91	-1.62/-1.79/-1.81
(15)/(0°)	-6.66/-6.63/-5.54	-4.31/-3.61/-2.84	-2.25/-1.37/-0.27	-0.21/-0.24/-0.16	-0.89/-1.33/-2.19	-3.94/-4.71/-10.36	-13.69/-8.53/-4.96	-3.05/-2.95/-3	-2.28/-0.77/0.1	0.49/0.06/-0.71	-2.18/-2.94/-3.52	-4.01/-4.51/-4.49	-4.96/-4.16/-4.98	-6.56/-5.1/-3	-1.4/-2.45/-1.7	0.3/-0.06/-0.89	-1.9/-2.61/-3.06	-3.4/-4.37/-4.68	-10.83/-7.87/-4.83	-2.61/-1.61/-1.27	-0.44/0.29/0.65	0.65/-0.03/-1.55	-2.88/-3.34/-4.49	-5.41/-6.49/-7.14
(16)/(0°)	-5.99/-5.30/-4.45	-3.89/-3.78/-3.1	-1.97/-0.78/-0.11	0.23/-0.2/-0.41	-0.99/-2.16/-3.3	-5.1/-5.7/-9.2	-10.29/-7.17/-4.51	-3.2/-2.98/-3.02	-1.89/-0.35/0.55	0.62/0.21/-1.14	-2.98/-3.77/-4.05	-4.09/-4.35/-4.55	-5.09/-5.54/-5.47	-5.13/-3.89/-2.87	-1.43/-0.5/0.29	0.12/-0.21/-1.22	-2.26/-2.13/-2.31	-2.19/-3.36/-5.76	-8.38/-6.03/-3.55	-2.21/-1.71/-1.43	-0.86/-0.09/0.09	0.34/-0.38/-1.45	-2.31/-3.2/-4.17	-5.41/-5.88/-7.1
(17)/(0°)	-5.87/-4.96/-3.96	-3.11/-2.7/-2.2	-1.21/-0.58/-0.06	0.07/-0.04/-0.56	-1.36/-2.71/-3.74	-5.08/-6.35/-7.79	-8.39/-5.71/-3.89	-2.03/-1.95/-2.08	-1.46/-0.53/0.23	0.11/0.43/-1.67	-2.7/-3.76/-3.9	-4.21/-4.82/-4.07	-4.93/-5.49/-5.05	-4.63/-3.74/-3.24	-2.03/-0.86/-0.05	0.18/-0.16/-0.99	-1.76/-1.84/-1.52	-1.27/-2.18/-4.21	-6.26/-5.16/-3.3	-2.36/-2.16/-2.43	-1.35/-0.45/0.19	0.17/-0.42/-1.2	-1.79/-2.28/-3.34	-4.69/-5.87/-6.81
(18)/(0°)	-4.58/-4.07/-3.04	-2.32/-1.73/-1.1	-0.41/-0.04/0.07	0.09/-0.18/-0.76	-1.73/-2.65/-3.16	-3.52/-4.05/-5.41	-6.35/-4.44/-2.87	-1.76/-1.32/-1.83	-1.52/-0.94/-0.15	-0.32/-0.83/-1.9	-2.37/-2.46/-2.37	-2.34/-3.01/-3.55	-4.26/-4.64/-4.93	-4.53/-3.22/-2.39	-1.15/0.28/0.85	0.93/0.33/-0.78	-1.98/-1.96/-1.74	-1.26/-1.94/-4.34	-6.29/-4.24/-3.35	-2.58/-2.11/-2.24	-1.18/0.03/0.62	-1.31/-0.36/-1.16	-1.13/-1.74/-2.3	-3.52/-4.15/-6.39
(19)/(0°)	-4.61/-3.74/-2.32	-1.44/-1.17/-0.95	-0.45/-0.37/-0.2	0.03/-0.62/-0.91	-1.46/-2.09/-2.34	-2.11/-2.26/-3.42	-4.72/-3.48/-2.34	-1.64/-1.75/-2.29	-2.45/-1.27/-0.44	-0.43/-0.78/-1.31	-1.41/-1.2/-0.84	-3.7/-3.13/-1.19	-3.91/-1.78/-2.85	-3.76/-2.13/-1.19	-0.55/0.51/1.19	1.34/0.68/-0.22	-1.53/-2.08/-2.19	-2.09/-2.7/-4.58	-7.26/-5.04/-3.12	-1.79/-1.38/-1.36	-0.55/0.52/1.17	1.12/0.29/-0.68	-0.68/-0.56/-1.85	-2.42/-3.72/-5.02
(20)/(0°)	-5.18/-3.94/-2.32	-1.27/-0.91/-0.57	-0.14/-0.16/-0.3	-0.44/-0.5/-0.37	-1.32/-2.01/-2.05	-2.04/-2.14/-3.45	-4.15/-2.68/-1.66	-1.39/-1.05/-2.46	-1.9/-0.67/-0.06	-0.18/-1.05/-0.95	-1.06/-0.64/-0.61	-1.16/-2.19/-3.58	-4.38/-4.78/-4.28	-2.73/-1.31/-0.56	-0.01/0.83/1.26	-0.48/-0.21/-0.29	-1.29/-1.98/-2.22	-3.28/-3.18/-5.22	-7.15/-4.4/-2.34	-1.24/-1.31/-1.27	-0.27/0.52/1.27	-1.18/0.65/0.31	-0.34/0.06/-1.62	-2.68/-4.08/-6.18
(21)/(0°)	-4.42/-3.36/-2.29	-1.41/-0.79/-0.33	0.21/0.54/0.05	-0.01/-0.42/-0.37	-1.18/-2.1/-2.41	-2.48/-2.8/-3.88	-4.55/-3.03/-2.4	-1.98/-1.93/-1.87	-0.86/0.14/0.46	0.14/-0.32/-0.93	-0.68/-0.56/-0.31	-0.73/-1.47/-2.35	-3.23/-4.25/-4.32	-3.18/-1.75/-1.3	-0.95/0.14/0.69	0.97/0.58/0.19	-0.63/-1.4/-1.82	-2.52/-3.48/-5.08	-5.7/-5.82/-1.56	-1.02/-1.39/-1.85	-1.09/-0.23/0.48	0.95/0.09/-0.79	-1.43/-2.02/-2.76	-3.56/-4.6/-6.84
(22)/(0°)	-3.17/-2.24/-1.92	-1.48/-0.96/-0.7	0.06/0.58/0.35	-0.19/-0.35/-0.71	-1.91/-2.77/-3.39	-2.88/-2.97/-4.14	-6.4/-4.12/-3.04	-2.29/-1.92/-1.44	-0.38/0.29/0.26	-0.17/-0.62/-1.06	-0.35/-1.29/-0.26	-3.03/-3.89/-3.74	-2.61/-1.8/-1.74	-5.54/-3.35/-2.72	-3.03/-3.89/-3.74	-2.61/-1.8/-1.74	-1.68/-0.98/-0.78	-0.85/-1.53/-2.27	-3.41/-4.87/-6.02	-5.55/-4.14/-2.82	-1.6/-1.25/-1.13	-1.08/-1.04/-1.22	-1.16/-2.01/-1.62	-1.84/-2.45/-2.76
(23)/(0°)	-3.14/-2.24/-1.68	-1.25/-1.38/-1.46	-0.91/-0.54/-0.35	-0.53/-0.64/-0.82	-1.89/-2.96/-3.29	-4.1/-4.22/-4.88	-6.2/-2.88/-1.77	-1.3/-1.78/-1.86	-1.14/-0.76/-0.27	-0.28/-0.65/-1.13	-0.69/-1.87/-1.55	-1.64/-2.08/-2.61	-3.51/-4.02/-4.09	-3.14/-2.22/-2.23	-2.1/-1.32/0.12	0.5/0.59/0.7	0.41/0.16/-0.14	0.02/-1.16/-2.94	-3.8/-2.33/-1.74	-1.73/-1.71/-1.52	-0.79/-0.01/0.13	-0.32/-0.74/-0.93	-1.21/-1.49/-1.27	-1.99/-3/-3.55
(24)/(0°)	-4.41/-3.56/-2.77	-1.3/-1.97/-1.5	-1.36/-0.9/-0.57	-0.23/0.15/-0.18	-0.98/-1.86/-2.19	-2.86/-3.49/-4.65	-4.12/-2.98/-2.02	-2.05/-2.45/-2.81	-1.85/-0.77/-0.48	-0.58/-0.02/-1.23	-1.62/-1.35/-1.1	-1.64/-2/-2.49	-2.85/-4.67/-4.83	-4.6/-3.5/-2.43	-1.31/-0.47/0.35	0.51/0.52/0.39	0.28/0.08/0.25	-0.01/-0.96/-2.61	-3.62/-2.31/-1.59	-1.26/-1.37/-1.08	-0.38/0.06/-0.45	-0.94/-1.53/-1.5	-1.08/-0.73/-0.88	-1.47/-2.71/-4.45
(25)/(0°)	-6.08/-5.36/-4.04	-2.08/-1.78/-1.38	-1.02/-0.78/-0.41	0.30/0.45/0.17	-0.29/-0.48/-0.75	-1.01/-1.39/-2.43	-3.39/-3.78/-4.01	-3.85/-3.1/-1.81	-0.65/0.04/0.18	-0.16/-0.56/-1.15	-1.54/-1.09/-0.79	-1.02/-1.63/-2.37	-4.02/-4.46/-4.95	-3.91/-1.81/0.84	-0.36/-0.16/0.17	0.15/0.16/-0.14	-0.66/-0.76/-1.07	-1.49/-2.14/-3.23	-3.16/-1.4/-0.63	-0.14/-0.6/-1.01	-0.8/-0.91/-1.25	-1.8/-2.5/-2.53	-2/-1.81/-1.68	-2.55/-3.61/-5.35
(26)/(0°)	-5.35/-4.37/-2.59	-1.8/-0.7/-0.71	-0.52/-0.89/-0.69	-0.2/-0.06/-0.04	-0.08/-0.21/-0.41	-0.55/-1.19/-2.3	-3.82/-3.32/-2.88	-1.54/-0.27/0.53	1.11/1/0.68	0.05/-0.37/-2.02	-2.04/-1.68/-1.59	-2.08/-2.9/-2.98	-3.41/-3.39/-3.11	-2.28/-0.89/-0.19	-0.57/-0.09/-0.01	-0.06/-0.64/-0.51	-0.21/-1.61/-2.11	-2.34/-2.38/-2.79	-2.37/-0.89/-0.09	-0.11/-0.5/-1.11	-0.89/-1.28/-1.8	-2.63/-2.87/-2.48	-2.29/-2.16/-2.27	-2.53/-3.98/-4.36
(27)/(0°)	-4.21/-3.77/-2.44	-1.28/-0.27/-0.31	-0.68/-1.21/-0.72	-0.09/0.33/0.33	0.32/0.03/-0.63	-1.31/-2.18/-3.3	-3.87/-3.23/-1.5	-0.01/0.89/1.58	1.91/3/0.76	-0.01/-1.03/-2.18	-2.31/-2.03/-1.8	-2.36/-2.83/-3.26	-4.23/-4.31/-3.15	-2.35/-1.63/-1.69	-2.56/-2.16/-2.46	-1.74/-1.11/-0.83	-0.72/-0.93/-0.82	-1.19/-1.88/-2.38	-2.5/-1.17/-0.68	-0.51/-0.81/-1.4	-1.49/-1.99/-2.06	-3.8/-1.78/-1.27	-1.67/-2.33/-3.46	-1.67/-2.33/-3.46
(28)/(0°)	-3.78/-3.43/-2.21	-1.16/-0.31/-0.25	-0.24/-0.66/-0.54	-0.09/0.09/-0.49	0.36/-0.41/-0.94	-1.76/-2.45/-3.16	-3.76/-2.45/-1.34	-0.44/0.26/0.7	0.87/0.07/-0.26	-0.56/-1.34/-1.98	-2.09/-2.9/-2.98	-3.45/-3.39/-3.57	-4.05/-4.36/-4.27	-2.09/-2.9/-2.98	-3.45/-3.39/-3.57	-2.59/-1.93/-1.29	-0.75/-0.34/-0.4	-0.84/-1.67/-3.18	-2.22/-1.24/-0.63	-0.36/-1.67/-3.18	-2.85/-2.44/-2.16	-3.26/-1.81/-2.47	-1.86/-1.06/-0.46	-1.33/-2.33/-3.18
(29)/(0°)	-3.37/-3.13/-2.51	-1.7/-0.93/-0.91	-0.5/-0.95/-1.13	-1.01/-0.76/-0.65	-0.94/-1.18/-1.55	-1.52/-2.02/-2.54	-2.4/-2/-1.58	-1.13/-0.93/-0.67	-0.93/-1.4/-2.05	-2.77/-3.32/-3.88	-1.13/-0.93/-0.67	-1.19/-1.74/-2.8	-3/-3.31/-3.2	-3.43/-3.69/-4.05	-4.32/-4.09/-3.15	-2.31/-1.91/-1.4	-0.55/-0.26/-0.4	-1.22/-2.21/-3.43	-3.93/-2.58/-2.22	-1.82/-1.31/-1.52	-2.79/-1.98/-1.61	-3.93/-1.37/-1.27	-1.92/-1.37/-1.52	-1.9/-2.82/-3.65
(30)/(0°)	-3.49/-3.12/-2.8	-2.16/-1.98/-1.16	-1.1/-1.52/-1.88	-2.43/-2.4/-1.99	-1.82/-1.68/-1.57	-1.66/-2/-2.92	-2.02/-1.8/-1.57	-1.7/-1.88/-2.36	-2.97/-3.69/-4.36	-4.52/-3.94/-3.18	-2.14/-1.83/-1.4	-1.69/-2.18/-2.73	-2.97/-2.89/-2.96	-3.11/-3.73/-4.4	-4.69/-4.27/-3.32	-2.49/-1.87/-1.31	-1.03/-0.99/-1.13	-1.89/-3.23/-4.33	-3.69/-3.03/-2.17	-1.86/-2.11/-2.17	-1.87/-1.64/-1.56	-1.38/-1.87/-2.47	-1.44/-1.88/-2.46	-2.63/-3.23/-3.3
(31)/(0°)	-4.08/-3.63/-3.25	-2.27/-1.79/-1.47	-1.32/-1.39/-1.97	-2.05/-1.94/-1.68	-1.41/-1.32/-1.35	-1.98/-2.54/-2.69	-1.96/-1.85/-1.56	-2.15/-2.48/-2.85	-3.39/-3.83/-3.96	-3.82/-3.45/-2.67	-2.08/-1.47/-1.52	-1.73/-2.13/-2.88	-3.31/-3.32/-3.4	-3.98/-4.2/-4.45	-4.2/-3.26/-2.47	-1.68/-0.98/-0.78	-0.85/-1.53/-2.27	-3.41/-4.87/-6.02	-5.55/-4.14/-2.82	-1.6/-1.25/-1.13	-1.08/-1.04/-1.22	-1.16/-2.01/-1.62	-1.84/-2.45/-2.76	-3.48/-4.03/-4.05
(32)/(0°)	-5.53/-4.17/-3.53	-2.68/-2.07/-1.5	-0.88/-0.88/-0.73	-0.53/-0.76/-0.56	-0.57/-0.91/-1.14	-1.8/-2.89/-2.58	-2.46/-2.23/-2.2	-2.18/-2.33/-2.45	-2.36/-2.33/-2.5	-3.06/-2.68/-2.23	-1.91/-1.95/-1.86	-2.17/-3.1/-3.37	-4.11/-3.93/-4.24	-3.95/-3.34/-3.67	-3.01/-3.14/-2.8	-2.54/-2.25/-2.83	-3.09/-3.98/-4.72	-5.42/-7.01/-7.92	-6.62/-4.62/-2.9	-1.95/-1.57/-1.56	-1.34/-1.4/-1.62	-2.05/-2.08/-2.58	-3.06/-3.22/-4.14	-4.63/-5.87/-6.94
(33)/(0°)	-7.52/-5.66/-4.01	-2.68/-1.75/-1.17	-0.48/-0.44/-0.08	0.13/0.13/-0.15	-0.52/-0.83/-1.64	-2.65/-3.15/-3.68	-4.03/-4.18/-3.99	-3.67/-3.14/-2.31	-1.94/-1.83/-1.95	-2.34/-2.65/-2.97	-2.98/-3.58/-4.21	-4.59/-5.21/-5.56	-5.97/-6.03/-5.33	-6.2/-4.98/-5.23	-5.07/-4.37/-3.63	-3.77/-3.23/-3.97	-4.44/-5.22/-6.4	-7.11/-8.11/-8.43	-7.16/-5.24/-4.14	-3.19/-2.75/-2.41	-2.9/-2.9/-3.16	-3.57/-3.82/-3.97	-4.77/-5.27/-5.72	-4.37/-7.34/-7.57
(34)/(0°)	-7.65/-5.9/-4.5	-3.08/-2.24/-1.81	-0.83/-0.61/-0.48	-0.28/-0.55/-1.11	-1.58/-2.43/-3.19	-4.13/-5.09/-5.89	-6.45/-6.61/-5.99	-8.87/-4.23/-3.17	-2.79/-2.68/-2.74	-3.02/-3.56/-3.99	-5.83/-5.07/-5.84	-6.7/-6.96/-6.75	-6.99/-6.57/-6.15	-5.88/-5.57/-5.25	-5.31/-5.18/-5.47	-5.79/-6.4/-6.81	-7.64/-7.24/-7.33	-7.57/-7.79/-7.58	-7.19/-6.26/-5.13	-3.81/-3.18/-3.47	-2.62/-2.91/-2.65	-3.3/-3.21/-3.25	-3.7/-3.88/-3.2	-5.56/-7.95/-8.69
(35)/(0°)	-8.99/-6.31/-4.78	-4.15/-3.27/-2.79	-2.39/-2.26/-2.32	-2.31/-2.84/-3.35	-2.69/-2.81/-3.53	-4.34/-5.46/-5.38	-6.41/-6.21/-5.64	-5.46/-5.96/-4.98	-5.02/-4.75/-4.78	-5.06/-5.53/-6.42	-7.66/-7.61/-9.06	-8.85/-9.82/-8.63	-5.37/-6.82/-6.51	-8.64/-9.3/-8.36	-8.73/-8.1/-7.65	-5.85/-5.15/-5.28	-7.62/-7.59/-7.44	-7.28/-7.9/-7.34	-7.1/-7.38/-6.82	-4.89/-4.2/-5.63	-5.32/-5.22/-7.15	-7.66/-6.65/-9.2	-8.7/-8.96/-9.35	-9/-8.21/-7.62
(36)/(0°)	-6.57/-5.45/-4.9	-3.08/-2.24/-1.81	-0.83/-0.61/-0.48	-0.28/-0.55/-1.11	-1.58/-2.43/-3.19	-4.13/-5.09/-5.89	-6.45/-6.61/-5.99	-8.87/-4.23/-3.17	-2.79/-2.68/-2.74	-3.02/-3.56/-3.99	-5.83/-5.07/-5.84	-6.7/-6.96/-6.75	-6.99/-6.57/-6.15	-5.88/-5.57/-5.25	-5.31/-5.18/-5.47	-5.79/-6.4/-6.81	-7.64/-7.24/-7.33	-7.57/-7.79/-7.58	-7.19/-6.26/-5.13	-3.81/-3.18/-3.47	-2.62/-2.91/-2.65	-3.3/-3.21/-3.25	-3.7/-3.88/-3.2	-5.56/-7.95/-8.69
(37)/(0°)	-4.49/-4.27/-4.53	-3.45/-3.30/-3.54	-3.76/-4.21/-4.68	-3.92/-4.04/-4.24	-3.92/-4.02/-4.34	-4.64/-4.95/-5.45	-4.71/-4.55/-4.38	-4.39/-3.9/-3.42	-3.73/-3.74/-3.25	-3.32/-3.56/-3.99	-4.91/-4.89/-5.07	-5.97/-5.74/-5.68	-6.96/-7.21/-7.96	-7.52/-7.99/-8.97	-8.6/-9.96/-10.82	-7.39/-7.82/-8.33	-7.52/-7.99/-8.97	-8.6/-9.96/-10.82	-8.33/-8.52/-8.54	-3.32/-3.18/-3.47	-2.62/-2.91/-2.65	-3.3/-3.21/-3.25	-3.7/-3.88/-3.2	-5.56/-7.95/-8.69
(38)/(0°)	-4.64/-4.82	-4.57/3.78/3.77	3.84/4.16/4.11	4.18/4.37/4.31	3.97/4.38/4.44	4.91/4.89/4.42	4.57/4.93/5.24	4.63/-7.53/-8.89	3.93/3.68/3.51	4.35/4.51/3.9	3.94/4.18/4.22	4.29/3.92/3.14	3.93/3.68/3.51	3.96/3.12/2.84	3.17/3.89/4.51	4.69/4.19/3.6	3.01/2.16/2.86	4.04/7.74/8.82	4.09/3.65/3.21	2.41/1.82/1.85	2.13/1.1/0.33	3.68/3.36/3.55	4.15/5.06/6.04	6.38/6.24/5.39
(39)/(0°)	4.13/3.87/4.42	5.46/3.82/3.68	3.12/3.44/3.43	3.22/3.71/3.78	3.22/3.3/3.69	3.96/3.95/3.86	4.01/4.24/4.15	3.53/2.64/2.62	3.11/2.56/2.37	3.25/3.49/3.52	3.39/3.99/3.93	3.85/3.23/2.28	2.59/3.55/4.01	3.95/3.17/2.29	3.32/2.89/3.71	3.57/3.49/3.84	3.32/2.89/3.71	3.57/3.49/3.84	5.14/4.81/4.15	2.89/2.66/2.11	2.79/2.86/2.98	2.99/3.07/2.36	2.99/3.89/5.33	5.81/5.79/4.84
(40)/(0°)	2.86/2.93/3.63	3.87/3.12/2.75	2.60/2.58/2.33	2.54/3.43/3.13	2.89/2.49/3.19	3.93/3.68/3.51	4.91

Θ(130°)	-7.57/-7.31/-7.9	-8.98/-8.95/-6.19	-5.55/-6.13/-5.89	-6.53/-8.36/-10.29	-8.1/-7.44/-7.58	-6.64/-5.74/-7.41	-8.84/-7/-6.68	-6.58/-7.84/-6.39	-7.07/-9.03/-9.96	-9.34/-8.72/-7.79	-6.24/-5.15/-6.69	-8.6/-9.42/-8.17	-7.86/-5.33/-4.48	-6.44/-10.87/-8.13	-5.86/-7.99/-7.73	-6.62/-5.87/-8.88	-9.65/-13.09/-10.84	-7.91/-4.77/-4.53	-6.39/-5.3/-5.85	-7.2/-8.91/-12.82	-8.89/-7.69/-8.8	-7.15/-6.64/-5.35	-4.41/-6.56/-8.6	-7.5/-5.68/-6.68
Θ(135°)	-8.53/-7.82/-8.73	-11.35/-9.94/-6.83	-6.16/-6.3/-6.43	-8.28/-10.07/-10.34	-9.62/-8.03/-8.43	-8.36/-7.89/-8.03	-7.67/-5.89/-5.57	-7.7/-9.64/-10.13	-9.67/-8.88/-7.32	-6.53/-5.3/-5.36	-7.24/-6.68/-7.55	-6.38/-6.19/-6.13	-8.1/-6.02/-6.09	-9.16/-11.34/-7.53	-5.52/-6.65/-7.12	-7.59/-8.02/-10.32	-9.8/-10.36/-10.71	-10.52/-8.66/-7.66	-8.59/-8.82/-10.45	-11.03/-12.4/-17.47	-12.35/-9.61/-8.38	-8.2/-7.83/-5.23	-4.12/-6.1/-9.14	-10.82/-7.46/-7.6
Θ(140°)	-7.15/-5.76/-6.97	-8.87/-7.8/-7.86	-9.35/-9.31/-8.92	-9.09/-9.45/-9.67	-10.36/-11.54/-12.36	-11.51/-9.05/-9.53	-9.4/-8.88/-8.19	-8.77/-9.95/-10.14	-10.33/-9.36/-8.78	-7.68/-8.5/-9.57	-9/-8.54/-9.6	-10/-8.65/-6.65	-7.47/-7.47/-8.02	-9.66/-9.24/-8.16	-7.98/-9.48/-12.36	-13.27/-10.25/-9.66	-8.31/-8.09/-8.71	-10.2/-12.41/-11.69	-10/-10.57/-11.51	-13.63/-12/-10.5	-10.4/-10.06/-8.68	-8.75/-8.59/-8.46	-7.25/-6.78/-6.96	-8.83/-10.42/-8.7
Θ(145°)	-7.73/-5.9/-5.32	-6.37/-7.42/-8.66	-9.53/-11.11/-9.57	-8.52/-9.09/-10	-10.44/-11.63/-11.66	-11.07/-10.16/-9.62	-8.64/-8.03/-7.61	-9.04/-9.38/-11.18	-11.84/-10.05/-8.63	-8.77/-7.44/-7.53	-7.29/-9.16/-9.14	-9.15/-7.45/-6.64	-8.01/-9.47/-9.16	-9.2/-8.97/-8.54	-9.2/-10.65/-11.11	-10.47/-9.22/-9.49	-10.24/-12.15/-12.32	-11.87/-13.68/-11.27	-8.64/-8.06/-8.7	-10.73/-10.5/-10.22	-11.14/-10.06/-9.12	-8.26/-7.66/-8.12	-10.04/-10.06/-9.12	-9.41/-9.79/-8.69
Θ(150°)	-7.4/-7.69/-7.49	-6.99/-7.27/-7.01	-7.09/-7.97/-8.03	-6.88/-6.8/-6.08	-6.95/-8.65/-9.26	-9.89/-9.73/-10.23	-10.62/-9.17/-8.17	-8.03/-8.99/-9.82	-9.76/-9.76/-8.99	-8.61/-8.15/-7.91	-7.28/-9.06/-11.02	-11.41/-11.06/-10.86	-11.09/-12.55/-15.17	-14.58/-13.78/-12.24	-11.79/-11.16/-13.24	-12.52/-12.28/-13.28	-14.6/-14.23/-11.25	-9.36/-7.7/-7.21	-6.53/-6.2/-6.43	-7.65/-8.63/-9.27	-8.8/-8.41/-7.8	-9.48/-8.95/-8.56	-9.58/-10.41/-11.21	-10.89/-9.86/-7.54
Θ(155°)	-9.09/-9.48/-9.17	-10.07/-8.84/-8.17	-8.65/-7.28/-8.26	-8.38/-7.53/-8.2	-8.75/-9.51/-10.07	-9.92/-9.77/-11.03	-10.67/-9.38/-8.49	-9.12/-10.33/-9.91	-9.39/-9.38/-9.47	-9.41/-10.17/-10.24	-10.41/-11.3/-11.5	-11.38/-10.77/-10.91	-10.01/-10.28/-11.13	-12.02/-12.31/-13.38	-12.6/-14.76/-14.81	-13.8/-12.58/-12.56	-11.5/-9.14/-7.8	-7/-6.35/-5.69	-5.45/-7.07/-7.97	-8.71/-10.39/-10.39	-11.03/-11.48/-11.68	-11.77/-10.3/-8.18	-7.4/-8.43/-9.08	-9.48/-8.53/-8.7
Θ(160°)	-11.06/-12.67/-12.06	-12.46/-13.53/-12.16	-11.5/-12.36/-12.12	-10.81/-10.19/-9.33	-10.06/-8.74/-10.29	-10.24/-10.53/-10.96	-10.57/-11.25/-10.11	-9.73/-10.64/-10.26	-10.75/-10.5/-11.51	-13.75/-14.46/-15.3	-13.7/-11.62/-11.12	-10.69/-9.23/-8.09	-7.97/-8.66/-9.36	-9.23/-9.28/-10.25	-9.32/-10.3/-9.85	-9.26/-9.56/-9.08	-8.64/-8.69/-8.02	-7.52/-6.38/-7.84	-8.31/-8.62/-8.87	-9.06/-8.73/-9.24	-9.27/-9.61/-9.93	-10.39/-8.9/-8.19	-7.51/-7.3/-7.1	-7.86/-8.72/-9.75
Θ(165°)	-11.35/-13.27/-12.68	-11.89/-11.64/-11.49	-11.73/-12.3/-13.58	-12.65/-10.6/-9.85	-8.48/-9.08/-9.04	-10/-10.56/-11.36	-12.27/-11.83/-11.35	-10.86/-11.8/-11.99	-10.95/-10.9/-10.97	-12.03/-11.73/-13.22	-12.56/-11.02/-10.95	-11.33/-11.49/-10.5	-9.41/-10.99/-10.38	-9.94/-8.69/-9.33	-8.87/-8.76/-8.45	-8.72/-8.44/-7.98	-7.7/-7.75/-8.07	-7.73/-8.25/-9.53	-10.75/-9.62/-9.56	-9.23/-9.09/-8.57	-9.46/-9.18/-10.69	-10.7/-10.28/-10	-8.99/-8.18/-8.78	-9.93/-10.51/-11.16
Θ(170°)	-14.36/-14.16/-12.24	-11.04/-10.46/-9.96	-9.94/-9.05/-8.69	-8.03/-7.47/-7.37	-6.81/-6.65/-6.9	-8.15/-8.32/-8.73	-10.27/-12.27/-10.14	-10.02/-10.56/-10.1	-9.95/-10.06/-10.21	-10.8/-10.97/-10.97	-10.79/-10.99/-12.86	-14.83/-14.61/-14.28	-14.11/-12.24/-11.63	-11.27/-9.73/-8.29	-8.22/-8.08/-7.51	-7.91/-9.04/-8.79	-7.97/-8.21/-8.69	-8.32/-8.14/-9.16	-9.43/-10.4/-10.05	-9.76/-9.77/-9.11	-8.81/-9.25/-9.53	-10.3/-10/-10.53	-11.17/-10.52/-10.32	-11.33/-11.92/-13.44
Θ(175°)	-11.39/-12.08/-12.92	-13.99/-12.58/-11.45	-10.45/-9.32/-8.76	-8.55/-8.29/-7.55	-7.57/-7.67/-8.91	-8.41/-9.14/-8.98	-11.57/-11.93/-11.41	-10.39/-9.66/-9.44	-8.74/-9.37/-8.75	-9.79/-10.23/-9.9	-11.6/-10.98/-11.38	-12.61/-11.49/-11.34	-11.13/-9.23/-8.83	-8.37/-8.67/-8.4	-8.04/-7.38/-8.29	-8.24/-9.66/-10.01	-8.62/-8.51/-8.21	-8.28/-8.86/-8.88	-9.25/-9.72/-9.4	-9.51/-9.32/-9.25	-8.95/-8.78/-9.94	-10.43/-10.43/-10.44	-10.52/-9.46/-9.92	-10.17/-10.74/-9.81
Θ(180°)	-8.85/-8.6/-9.59	-8.86/-8.73/-8.45	-8.28/-7.69/-8.77	-8.51/-8.15/-9.24	-9.52/-11.42/-11.25	-11.26/-13.28/-11.18	-12.62/-11.49/-11.55	-10.79/-9.76/-8.76	-7.92/-7.47/-7.39	-8.12/-7.65/-8.17	-9.53/-9.25/-9.54	-9.75/-8.6/-8.84	-9.12/-8.65/-7.75	-8/-8.92/-8.51	-8.9/-8.21/-8.2	-9.73/-9.46/-9.54	-9.37/-8.91/-9.4	-10.21/-11.17/-13.33	-12.48/-12.25/-11.83	-11.4/-10.41/-9.05	-8.65/-9.13/-8.4	-7.48/-7.22/-7.11	-7.11/-7.91/-8.67	-8.07/-7.97/-8.14
Freq(Hz)	5.3G/Pol./Theta	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-1.35/-0.67/-0.22	-0.09/0.08/0.41	0.39/0.47/0.66	0.33/-0.06/-0.27	0.04/0.49/0.25	-0.15/-0.22/-0.34	-0.55/-0.85/-0.57	-0.27/-0.23/0.21	0.4/0.29/0.38	0.47/0.65/0.43	0.04/-0.25/-0.52	-0.57/-1.1/-2.01	-1.59/-1.33/-0.51	-0.2/0.16/0.59	0.94/1.22/1.47	1.22/1.23/1.18	0.85/0.52/0.5	0.42/-0.02/-0.55	-0.24/0.04/0.26	0.37/0.21/0.58	0.53/0.63/0.68	0.81/0.51/0.3	0.02/0.08/-0.47	-0.62/-0.9/-1.46
Θ(5°)	-2.09/-1.54/-1.1	-0.96/-0.84/-0.49	-0.37/-0.51/-0.32	-0.41/0.41/0.54	0.2/0.07/0.22	0.02/-0.16/-0.4	-0.24/-0.19/-0.34	0.07/0.53/0.66	0.6/0.32/0.34	0.41/0.57/0.38	0.11/-0.1/-0.62	-0.98/-1.5/-2.26	-2.23/-1.88/-1.11	-1.01/-0.49/-0.01	0.49/0.78/0.94	0.94/1.04/0.87	0.63/0.3/0.35	0.26/-0.17/-1.25	-1.41/-1.31/-1.31	-0.93/-1.1/-1.26	-0.59/-0.14/-0.12	-0.28/-0.57/-0.8	-1.18/-1.36/-1.48	-1.63/-2.18/-2.37
Θ(10°)	-2.57/-2.92/-2.68	-2.65/-3.26/-3.22	-2.5/-2.1/-2.08	-1.72/-1.57/-1.54	-0.91/-0.78/-0.73	-0.76/-0.62/-0.67	-0.52/-0.53/-0.27	-0.21/-0.03/0.1	0.21/0.06/-0.19	-0.34/-0.28/-0.41	-0.38/-1.05/-1.26	-1.43/-1.55/-1.76	-2.25/-2.21/-2.29	-2.26/-2.1/-1.9	-1.65/-1.02/-0.89	-0.35/-0/-0.05	-0.27/-0.19/-0.11	0.45/1.01/1.08	1/0.81/0.83	0.85/0.67/0.22	-0.14/-0.21/-0.32	-0.49/-0.14/-0.62	-1.08/-1.27/-1.04	-1.67/-2.12/-2.43
Θ(15°)	-0.5/-0.43/-0.98	-1.38/-1.95/-2.44	-3.41/-3.56/-3.31	-3/-1.58/-1.2	-0.48/-0.13/0.26	0.8/1/1.14	1.07/0.94/0.66	0.09/-0.08/-0.35	-0.62/-1/-0.63	-0.47/-0.54/-0.22	0.16/0.22/0.8	0.97/0.81/0.56	0.31/-0.26/-0.73	-0.86/-1.21/-1.81	-1.68/-2/-2	-1.62/-0.91/-0.31	0.26/0.91/1.68	1.92/2.15/1.67	1.4/1.5/1.5	1.16/1.14/0.66	0.65/0.87/0.71	0.34/-0/-0.17	-0.09/0.06/-0.02	0.1/-0.28/-0.36
Θ(20°)	0.71/0.47/0.07	-0.3/-1.05/-1.37	-1.57/-1.86/-2.26	-2.22/-1.82/-1.31	-0.44/0.48/0.95	1.47/2/2.26	2.62/2.54/2.61	2.33/1.42/1.04	0.38/-0.41/-0.66	-0.34/-0.3/0.3	0.93/1.63/2.1	2.47/2.56/2.31	1.96/1.59/1.14	0.91/0.57/-0.06	-0.27/-0.42/-0.45	-0.29/0.21/0.95	1.48/2.2/2.84	3.17/3.43/3.55	3.41/3.54/3.46	3.4/3.23/2.82	2.07/1.46/1.08	1.1/1.27/1.23	1.33/1.16/1.19	1.36/1.16/1.08
Θ(25°)	2.2/2.01/1.94	2.11/1.52/1.03	0.77/0.14/0.03	-0.08/-0.06/0.57	1.31/1.69/2.1	2.69/3.2/3.32	3.8/3.83/4.21	3.84/3.51/2.98	2.25/1.39/0.9	1.03/1.59/1.99	2.46/3.04/3.34	3.79/3.75/3.66	3.31/2.83/2.8	2.58/2.37/2.46	2.65/2.55/2.49	2.36/2.12/2.35	2.68/3.02/3.3	3.54/3.71/3.07	2.33/2.42/2.59	2.58/2.48/2.34	2.65/2.91/2.94	3.04/3.04/3.15	3.47/3.36/3.27	3.15/3.05/2.74
Θ(30°)	2.77/2.79/2.88	3.32/3.22/3.09	2.52/2.61/2.06	1.58/1.68/1.52	1.69/1.84/2.44	2.69/3.23/3.42	3.75/3.78/4.22	4.29/4.2/3.88	3.54/2.94/2.88	2.89/3.45/3.59	3.92/4.05/4.3	4.5/4.23/4.25	3.93/3.87/3.47	3.78/3.82/3.84	4.1/4.33/4.26	4.14/3.63/3.37	3.09/2.7/2.79	3.23/3.58/3.92	3.74/3.74/3.85	3.98/3.97/3.96	3.49/3.35/3.33	3.6/3.94/3.97	4.35/4.58/4.31	4/3.54/3.28
Θ(35°)	1.75/2.21/3.11	3.41/3.49/3.47	3.41/3.03/3.36	3.36/3.16/2.93	2.61/2.61/2.16	2.19/2.39/2.92	2.9/2.96/3.12	3.52/3.73/4.03	4.01/3.82/3.91	4.1/4.36/4.57	4.71/4.85/4.84	4.39/3.91/3.39	3.31/3.61/3.69	3.98/4.2/4.49	4.87/5.17/5.07	4.57/3.98/3.45	2.74/2.51/2.35	2.37/2.45/2.39	1.69/2.28/2.34	2.24/2.41/2.64	2.75/3.74/4.21	4.04/3.85/4.11	4.39/4.53/4.39	3.53/2.86/2.32
Θ(40°)	0.21/0.69/1.92	2.87/3.54/3.46	3.3/3.46/4.21	3.89/3.47/2.84	2.5/2.59/2.35	1.85/1.84/1.72	1.78/1.49/1.56	2.15/3.31/3.9	4.64/4.66/4.86	4.96/4.88/4.8	4.53/4.58/4.54	4.37/3.62/2.51	1.91/2.26/3.23	3.78/4.15/4.45	5.03/5.65/5.6	5.13/4.53/3.78	3/2.63/2.26	1.52/1.45/1.47	1.75/2.54/2.83	3.11/3.32/3.59	3.44/3.67/3.9	4.36/4.9/4.82	4.81/5.06/4.96	4.27/2.81/1.54
Θ(45°)	1.87/2.22/3.31	4.07/4.34/4.4	3.86/3.97/3.86	3.87/3.16/2.71	3/2.92/3.13	3.24/3.04/2.68	2.21/1.71/2.07	2.8/3.47/4.16	4.95/5.5/5.59	5.52/5.44/5.29	4.63/4.51/4.69	4.69/3.95/2.49	1.99/2.71/3.5	4.12/4.27/4.4	5.02/5.53/5.66	5.05/4.32/3.92	3.77/3.33/3.56	3.13/2.51/1.48	0.83/1.14/1.93	2.41/2.34/2.22	1.96/3.3/3.97	4.79/5.03/5.36	5.33/5.03/5.09	4.87/4.04/2.95
Θ(50°)	4.11/3.7/4.42	4.46/4.57/4.51	4.17/3.75/3.86	3.28/2.76/2.38	2.96/3.87/4.12	4.4/4.49/4.37	4.04/3.75/3.7	3.68/3.73/3.65	4.34/4.94/5.4	5.69/5.64/5.56	4.73/4.14/3.94	4.48/4.47/3.79	3.23/3.76/4.78	4.89/4.43/4.11	4.76/5.42/5.7	5.25/4.59/4.08	4.08/3.89/4.35	4.58/4.2/3.31	2.97/3.15/3.75	4.16/4.6/4.62	4.07/3.23/3.52	4.4/5.21/5.85	5.79/5.55/5.31	5.26/5.27/4.88
Θ(55°)	5.59/5.33/5.44	5.34/5.02/4.96	4.22/3.36/3.29	2.84/2.64/3.25	4.42/4.66/4.78	5.28/5.58/5.49	5.31/5.24/5.24	5.1/4.58/4.25	4.45/5.15/5.43	5.49/5.54/5.39	5.15/4.33/4.01	4.47/4.58/4.73	5.16/5.34/5.65	5.27/5.01/4.21	4.08/4.67/4.82	4.96/4.7/4.35	4.11/3.96/4.9	5.28/4.85/3.57	3.08/2.47/2.83	3.29/3.63/3.77	3.52/2.75/2.07	3.83/4.93/5.55	5.88/5.62/5.77	5.82/6.02/6
Θ(60°)	6/5.64/5.75	5.42/5.24/4.94	4.12/3.4/3	2.62/2.36/3.43	4.2/4.63/4.79	5.18/5.56/5.34	5.2/5.53/5.65	5.45/5.01/4.15	4.25/4.65/5.05	4.71/4.65/4.9	5.37/5.17/4.66	4.65/4.56/4.28	4.9/5.01/5.68	5.9/5.55/4.31	3.47/3.54/3.86	4.38/4.38/3.99	3.73/3.91/4.8	5.41/5.5/5.32	4.74/4.22/3.61	3.59/4.05/4.49	3.96/2.5/1.54	2.96/4.31/5.14	5.27/5.56/5.85	6.05/6.18/6.19
Θ(65°)	6.02/5.68/5.33	5.21/5.21/4.91	3.85/3.53/3.47	3.24/3.21/4.29	4.82/4.74/4.59	5.37/5.77/5.37	5.2/5.64/5.66	5.44/4.73/4.12	4.12/4.57/4.8	4.17/4.25/4.76	5.43/5.69/4.92	4.12/3.96/4.07	4.95/5.07/5.45	5.5/5.12/3.88	3.04/2.91/3.66	4.75/4.61/3.59	3.19/3.73/4.82	5.4/5.62/5.14	4.24/3.08/2.34	2.07/2.71/3.36	2.8/2.69/1.8	3.51/4.32/4.34	4.39/5.25/6.2	6.29/6.36/6.41
Θ(70°)	5.73/5.14/4.97	4.94/4.69/4.27	3.11/3.05/3.3	3.46/3.37/3.86	3.83/3.63/3.61	4.31/4.8/4.2	4.03/4.48/4.9	4.5/4.15/3.47	3.4/3.73/4.31	3.68/3.31/3.99	4.46/5.09/4.9	4.24/3.39/3.56	4.49/4.72/4.84	4.97/4.49/3.49	2.55/2.27/2.67	3.88/3.94/2.66	2.25/2.98/4.5	5.24/5.63/5.72	5.63/4.82/4.02	3.13/3.54/4.14	3.81/2.68/2.09	3.1/3.83/3.54	3.39/4.63/6.17	6.4/6.06/5.86
Θ(75°)	4.37/4.02/4.09	4.45/4.42/3.4	2.45/2.38/2.96	3.58/3.83/3.43	3.63/3.13/2.82	3.56/4.06/3.48	3.49/3.97/4.32	3.96/3.18/2.63	2.46/2.81/3.25	2.99/2.63/3.42	3.66/4.23/4.22	3.85/3.15/3.31	3.88/4/4.14	4.28/3.38/2.49	1.66/1.98/2.62	3.78/3.76/2.28	1.52/2.44/3.62	4.72/5.3/4.66	4.49/3.41/2.91	1.95/1.79/2.47	1.94/1.31/2.42	4.12/3.93/2.77	2.54/3.91/5.53	5.96/5.53/6.16
Θ(80°)	4.11/3.31/3.18	3.8/3.88/2.35	1.48/2.15/2.81	3.2/2.7/1.93	1.97/2.27/1.72	2.85/3.2/2.25	1.93/2.38/2.85	2.31/1.57/1.16	1.03/1.5/1.99	2.11/1.56/2.1	2.17/2.94/3.43	2.55/2/1.74	3.1/3.41/3.42	3.05/1.87/0.84	0.54/0.96/1.45	2.71/2.77/1.6	0.53/0.96/2.63	4.36/4.87/5.09	5.4/4.39/3.58	2.24/2.54/3.16	2.6/1.66/2.32	3.34/3.43/2.05	1.03/3.15/4.8	5.53/5.41/4.26
Θ(85°)	2.96/2.21/2.56	3.34/2.96/1.91	1.17/1.17/1.68	2.69/2.32/1.57	1.71/1.82/1.33	1.99/2.25/1.66	1.86/1.69/1.78	1.1/0.64/0.25	0.1/0.53/0.84	1.24/0.3/0.99	0.94/1.49/1.65	1.21/0.68/1.56	2.37/2.33/2.41	1.39/-0.05/-0.39	-0.49/-0.29/0.24	1.79/1.54/0.46	-0.64/0.22/1.64	3.76/4.6/4.06	4.01/2.69/2	0.32/0.59/1.23	-0.01/-0.25/2.09	3.07/2.41/1.09	0.48/2.28/3.78	4.45/4.63/3.77
Θ(90°)	2.13/2.25/1.6	2.14/1.29/0.74	-0.02/1.06/0.77	1.93/0.78/-0.84	-0.42/0.12/0.1	1.16/1.57/0.93	1.01/0.58/0.48	-0.35/-0.87/-1.5	-1.37/0.08/0.09	0.3/-1.06/-0.52	-0.63/-0.18/0.68	0.64/-0.14/-0.03	0.76/0.85/1.52	0.45/-1.74/-2.59	-1.46/-0.9/-1.08	-0.82/-0.12/-0.17	-1.17/-1.78/-0.81	1.98/2.89/2.93	3.11/2.62/1.09	-0.4/-0.65/1.03	0.24/-0.53/0.59	1.3/0.51/-0.23	-0.11/1.53/2.55	3.71/4.41/2.64
Θ(95°)	0.41/0.2/1.06	1.44/0.53/0.2	-0.41/0.1/0.04	0.82/0.43/0.32	0.48/0.55/-0.52	-0.3/0.74/0.49	0.56/0.44/0.33	-0.86/-1.87/-2.47	-1.01/-0.04/-0.73	-1.33/-1.96/-1.87	-1.66/-1.51/-1.08	-1.05/-1.76/-1.15	0.14/-0.09/0.23	-1.12/-3.93/-3.78	-2.84/-2.42/-2.4	-1.76/-1.18/-0.74	-2.41/-4.28/-3.29	0.15/1.17/1.15	1.04/0.27/-0.88	-3.74/-4.51/-2.71	-2.68/-2.83/-1.01	0.14/-0.64/-2.36	-1.61/0.35/1.65	2.73/3.4/1.84
Θ(100°)	0.49/0.08/0.59	0.57/-1.32/-1.88	-1.98/-0.14/0.22	1.04/0.18/-0.26	-0.69/-1.69/-2.42	-1.65/-0.14/0.16	-0.32/-0.6/-0.76	-1.34/-2.96/-4.73	-2.35/-0.62/-1.21	-1.7/-3.56/-3.43	-3.59/-3.25/-3.1	-1.71/-2.44/-2.89	-1.44/-1.94/-0.92	-1.58/-4.3/-6.38	-4.78/-3.4/-3.25	-2.55/-2.41/-1.47	-3.37/-7.28/-7.5	-2.28/-1.28/-0.14	0.97/-0.49/-1.62	-4.02/-7.94/-5.91	-2.75/-1.29/-1.62	-1.2/-2.4/-3.18	-1.93/-0.41/0.72	1.94/2.46/1.31
Θ(105°)	0.79/-0.13/-0.62	-1.48/-3.02/-2.72	-2.71/-1.11/-1.78	-0.9/-0.58/-0.14	-1.24/-2.06/-3.6	-2.21/-1.03/-0.93	-0.3/-0.78/-0.74	-0.93/-2.97/-5.4	-3.13/-1.18/-0.9	-1.79/-2.99/-3.32	-3.89/-4.12/-3.26	-3/-3.79/-3.1	-1.67/-2.56/-2.56	-3.22/-6.79/-7.88	-6.16/-3.62/-3.44	-2.26/-2.61/-2.05	-6.64/-9.38/-7.47	-2.85/-2.52/-2.03	-2.53/-4.25/-3.78	-5.84/-8.65/-7.08	-4.77/-3.24/-3.07	-1.48/-3.13/-4.4	-3.7/-2.85/-1.32	0.56/0.95/-0.07
Θ(110°)	0.49/-0.31/-1.94	-3.94/-4.08/-4.06	-4.33/-2.73/-2.24	-1.56/-0.26/-1.11	-2.38/-4.57/-4.94	-3.71/-2.36/-1.7	-1.47/-2.49/-2.31	-2.58/-3.68/-4.93	-3.16/-1.46/-1.12	-2.01/-2.67/-3.15	-3.65/-4.91/-4.59	-3.51/-4.37/-4.35	-2.84/-4.04/-4.08	-3.51/-6.76/-7.65	-6.21/-3.13/-2.97	-2.33/-3.72/-4.43	-8.92/-10.29/-8.24	-4.53/-3.72/-2.68	-1.64/-3.44/-4.21	-8.17/-9.54/-6.2	-4.18/-2.88/-2.9	-2.4/-3.79/-3.83	-3.8/-3.58/-2.17	-0.8/-0.8/-0.93
Θ(115°)	-0.56/-1.31/-4.68	-5.46/-6.12/-6.63	-5.68/-4.26/-2.99	-1.82/-1.53/-3.35	-4.98/-5.66/-5.69	-5.14/-3.48/-3.75	-2.74/-3.29/-3.68	-3.48/-4.43/-4.86	-4.2/-2.74/-2.46	-3/-3.04/-3.79	-4.12/-5.9/-5.44	-4.82/-5.9/-4.21	-2.75/-3.23/-4.66	-5.08/-6.83/-9.04	-7.58/-3.64/-3.85	-3.7/-3.96/-5.98	-8.33/-9.06/-7.12	-5.94/-5.13/-2.57	-1.76/-4.82/-6.87	-10.91/-11.42/-7.77	-5.69/-5.08/-3.72	-2.42/-4.59/-6.12	-6.85/-5.54/-3.24	-1.02/-1.45/-1.25
Θ(120°)	-1.75/-2.25/-3.93	-5.58/-6.85/-7.89	-7.27/-5.33/-5.09	-3.47/-3.12/-4.6	-5.66/-6.25/-8.92	-7.53/-4.79/-4.82	-5.47/-5.15/-5.44	-7.61/-7.07/-6.65	-5.62/-4.59/-5.09	-3.45/-3.97/-4.54	-4.36/-6.71/-8.26	-5.5/-5.45/-4.3	-3.71/-3.9/-6.08	-5.87/-7.54/-8.6	-9.26/-6.83/-6.52	-3.3/-3.95/-7.87	-7.63/-8.45/-8.2	-7.93/-6.12/-2.57	-1.78/-3.94/-7.95	-11.92/-11.02/-7.5	-6.01/-6.05/-4.49	-3.79/-6.81/-7.43	-6.58/-5.72/-5.02	-2.78/-1.87/-2.02
Θ(125°)	-4.24/-2.82/-4.06	-6.87/-7.73/-6.17	-4.8/-4.91/-5.69	-3.75/-4.21/-6.03	-6.43/-5.52/-6.83	-7.42/-5.15/-4.61	-5.02/-5.44/-6.34	-9.11/-7.82/-6.6	-5.77/-5.16/-6.13	-4.54/-5.29/-5.28	-6.02/-8.94/-8.93	-6.87/-5.58/-4.43	-3.45/-3.87/-7.31	-7.32/-7.54/-8.57	-11.61/-7.36/-7.44	-4.24/-5.79/-6.38	-5/-6.76/-7.93	-8.3/-5.68/-3.54	-3.31/-5.99/-9.74	-14.05/-15.17/-10.72	-5.66/-5.31/-6.86	-6.37/-5.98/-4.73	-5.26/-5.86/-3.85	-2.26/-2.12/-3.33
Θ(130°)	-4.26/-3.86/-4.6	-5.51/-6.87/-6.64	-5.23/-5.15/-5.72	-5.83/-5.52/-6.03	-5.97/-7.49/-8.88	-7.21/-6.04/-6.12	-6.37/-6.26/-7.5	-9.37/-8.53/-7.22	-7.84/-7.85/-7.93	-6.33/-6.76/-6.45	-7.48/-7.7/-8.37	-7.5/-6.43/-6.76	-8.04/-8.61/-7.65	-6.49/-7.65/-8.39	-9.21/-5.39/-5.74	-6.45/-8.6/-7.44	-5.47/-8.17/-11.23	-9.11/-7.25/-5.69	-3.72/-4.61/-6.54	-9.21/-11.84/-11.43	-6.55/-5.48/-7.61	-7.43/-7.14/-5.37	-5.89/-5.64/-3.59	-0.84/-2.06/-4.48
Θ(135°)	-3.71/-4.86/-6.1	-6.5/-5.99/-4.61	-4/-4.48/-6.01	-6.25/-5.82/-6.79	-6.96/-8.2/-7.19	-6.95/-5.88/-5.75	-5.61/-5.82/-7.12	-7.93/-7.36/-7.42	-9.79/-9.47/-8.88	-7.22/-6.09/-5.64	-5.78/-5.75/-6.13	-8.24/-9.35/-9.24	-8.54/-8.15/-5.2	-4.54/-5.6/-7.55	-9.71/-6.74/-7.06	-7.83/-8.12/-7.28	-5.99/-7.46/-10.75	-10.39/-7.2/-5.5	-3.83/-5.97/-7.75	-10.01/-10.14/-11.02	-9.75/-8.27/-7.35	-8.31/-8.69/-5.99	-4.59/-4.23/-3.93	-2.14/-4.03/-5.31
Θ(140°)	-4.1/-4.75/-5.52	-5.39/-5.73/-5.57	-4.98/-4.74/-5.43	-5.46/-5.22/-5.8	-7.9/-10.24/-10.32	-8.65/-6.37/-4.7	-4.76/-4.92/-4.59	-5.66/-6.76/-8.74	-10.53/-10.13/-9.04	-9.07/-8.72/-7.41	-6.08/-6.28/-7.2	-6.89/-6.42/-6.45	-6.53/-6.12/-6.15	-5.78/-7.15/-7.69	-6.11/-5.68/-7.68	-9.95/-11.16/-9.93	-9.75/-8.67/-10.86	-13.64/-8.94/-6.38	-4.04/-3.39/-5.42	-8.47/-11.04/-10.08	-7.47/-6.43/-6.89	-7.74/-9.13/-7.09	-5.43/-4.15/-4.13	-3/-2.93/-4.17
Θ(145°)	-6.62/-5.28/-4.42	-5.01/-5.59/-5.95	-5.75/-6.45/-7.83	-7.47/-6.49/-7.75	-7.66/-9.22/-8.68	-7.12/-6.16/-5.2	-5.39/-5.6/-6.26	-6.47/-8.85/-11.23	-12.32/-11.83/-9.65	-10.09/-8.6/-7.86	-6.77/-6.74/-6.66	-8.35/-7.84/-8.65	-9.89/-9.2/-6.95	-6.91/-6.73/-7.41	-6.76/-7.45/-10.54	-13.46/-11.89/-8.93	-8.53/-8.53/-10.2	-9.46/-8.43/-7.48	-6.71/-6.16/-6.61	-8.76/-11.34/-13.12	-12.95/-12.33/-10.83	-9.43/-9.46/-7.57	-5.63/-5.52/-5.42	-5.43/-5.34/-5.69
Θ(150°)	-10.15/-8.52/-6.45	-5.96/-5.67/-6.12	-6.5/-7.95/-10.16	-11.45/-12.49/-11.71	-9.15/-7.81/-8.4	-8.78/-8.56/-8.76	-9.4/-10.04/-8.8	-8.37/-7.85/-8.13	-8.99/-9.21/-9.73	-10.22/-8.91/-7.91	-7.87/-8.98/-9.24	-9.99/-11.96/-13.47	-14.66/-11.85/-12	-12.27/-12.61/-12.8	-12.39/-12.4/-12.66	-13.26/-14.46/-14.99	-14.4/-13.96/-13.45	-11.04/-10.01/-9.28	-9.35/-9.76/-9.88	-9.88/-11.18/-15.31	-14.21/-13.35/-12.78	-11.51/-10.29/-8.76	-7.71/-7.86/-8.5	-8.19/-8.1/-9.26
Θ(155°)	-8.63/-8.34/-7.79	-6.16/-5.89/-6.64	-8.1/-9.42/-11.6	-12.68/-12.88/-11.97	-10.98/-10.59/-9.72	-9.44/-9.32/-9.8	-10.07/-10.33/-11.16	-10.6/-9.76/-10.71	-11.52/-12.11/-11.88	-10.8/-11.29/-11.07	-11.44/-10.59/-10.01	-11.59/-12.93/-13.8	-14.45/-12.3/-11.8	-11.74/-11.28/-10.99	-10.24/-10.82/-13.62	-13.77/-14.67/-13.68	-12.7/-10.63/-9.61	-8.26/-7.46/-7.51	-7.65/-7.89/-9	-11.38/-12.73/-13.73	-12.77/-13.35/-13.77	-13.3/-13.04/-11.33	-9.69/-9.2/-8.52	-8.64/-9.08/-10.37
Θ(160°)	-9.45/-9.32/-9.48	-8.1/-7.64/-8.31	-9.46/-10.49/-11.85	-13.4/-14.3/-13.19	-12.81/-12.21/-12.77	-10.65/-10.68/-10.39	-11.23/-11.24/-9.4	-9.86/-10.68/-11.16	-10.78/-11.4/-12.62	-15.99/-16.04/-16.83	-14.72/-13.85/-12.89	-12.44/-13.35/-13.26	-13.67/-14.34/-13	-11.67/-11.44/-11.21	-12.83/-13.87/-14.18	-14/-11.89/-10.55	-8.28/-7.93/-8.23	-9.28/-9.28/-9.31	-7.93/-7.74/-7.83	-8.32/-8.82/-9.61	-10.54/-10.39/-10.37	-10.42/-10.97/-11.81	-10.49/-9.76/-8.89	-8.5/-7.96/-8.34
Θ(165°)	-12.22/-11.7/-11.2	-9.81/-9.4/-10.61	-11.03/-11.68/-12.36	-11.99/-10.97/-9.53	-11.03/-11.45/-11.74	-10.44/-10.37/-10.87	-9.95/-9.15/-8.44	-9/-9.39/-10.17	-10.09/-9.62/-9.94	-10.09/-10.93/-10.49	-10.85/-10.74/-11.55	-11.65/-11.53/-12.21	-12.13/-11.63/-11.21	-9.97/-9.53/-10.23	-10.61/-11.71/-11.48	-10.18/-9.42/-9.17	-8.92/-9.12/-9.75	-9.76/-8.06/-7.93	-6.87/-7.24/-8.64	-8.73/-7.73/-7.86	-7.52/-7.93/-9.19	-10.77/-10.69/-10.9	-11.15/-10.55/-9.95	-10.65/-9.49/-9.69
Θ(170°)	-11.26/-11.41/-10.16	-9.93/-11.41/-11.35	-11.44/-10.43/-9.51	-8.98/-7.42/-7.15	-7.18/-7.67/-7.32	-10.12/-9.53/-9.2	-10.46/-11.42/-10.64	-9.91/-10.53/-9.88	-9.24/-8.22/-7.78	-7.68/-7.27/-7.96	-8.36/-8.82/-8.78	-9.63/-9.21/-10.52	-11.1/-10.32/-9.53	-8.82/-8.56/-8.37	-7.5/-8.84/-9.17	-8.54/-8.31/-8.31	-8.98/-8.98/-8.38	-7.7/-7.33/-6.34	-5.52/-5.81/-6.37	-6.51/-6.01/-5.89	-6.44/-6.65/-6.73	-8.41/-9.27/-9.23	-10.19/-10.94/-10.22	-9.9/-9.47/-9.57
Θ(175°)	-8/-6.83/-7.06	-7.52/-7.79/-8.34	-8.78/-8.64/-8.55	-8.46/-7.88/-7.11	-7.16/-7.3/-8.48	-7.3/-7.65/-8.21	-9.06/-8.8/-9.03	-8.32/-8.13/-6.84	-6.88/-6.62/-6.04	-6.06/-6.83/-6.66	-6.56/-6.67/-6.31	-6.38/-6.87/-7.46	-7.9/-7.66/-6.3	-6.24/-6.84/-6.83	-6.9/-7.09/-7.31	-6.95/-6.79/-7.33	-7.56/-7.08/-6.38	-7.07/-6.72/-5.82	-5.47/-5.96/-6.51	-6.21/-6.69/-7.16	-7.88/-7.43/-7.87	-8.83/-9.47/-9.73	-9.98/-8.86/-8.28	-7.79/-7.25/-7.46
Θ(180°)	-8.34/-7.64/-7.73	-8.47/-8.09/-8.62	-9.5/-9.14/-9.87	-9.96/-10.03/-9.67	-9.64/-8.93/-8.45	-8.31/-6.96/-7.36	-8.41/-7.36/-8	-8.17/-7.53/-7.31	-8/-8.09/-8.77	-8.22/-8.9/-9.03	-9.3/-9.43/-9.14	-10.62/-11.1/-10.42	-9.61/-9.51/-8.87	-9.39/-9.18/-9.34	-8.53/-9.34/-9.78	-9.22/-8.1/-7.95	-8.34/-7.84/-8.75	-8.15/-7.69/-7.23	-7.72/-7.73/-7.61	-7.73/-8.11/-9.01	-9.48/-9.15/-8.77	-9.37/-9.54/-9.23	-9.04/-8.87/-8.64	-8.25/-8.04/-8.02
Freq(Hz)	5.6G/Pol./Phi	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-0.45/-0.74/-0.86	-0.59/-0.22/0.03	-0.33/-0.37/-1.7	-1.51/-1.41/-0.75	-0.46/-0.89/-1.1	-1.61/-2.08/-2.36	-2.75/-2.71/-1.61	-0.85/-0.76/-0.73	0.09/0.23/0.88	0.92/0.7/0.75	1.27/1.44/1.29	1.06/0.58/-0.09	-0.41/-0.6/-0.42	-0.02/0.57/0.54	0.24/-0.07/-0.62	-0.67/-0.42/0.22	0.14/-0.21/-0.5	-0.74/-0.78/-1.53	-2.04/-1.86/-1.24	-0.75/-0.5/-0.26	-0.11/0.39/0.41	0.72/1.02/1.36	1.35/1.26/0.97	0.55/0.32/-0.34
Θ(5°)	-0.95/-1.06/-1.13	-0.69/-0.26/-0.09	-0.22/-0.53/-1.23	-0.61/-0.36/-0.78	-0.66/-0.51/-0.77	-1.01/-1.51/-2.31	-2.59/-2.6/-2.21	-1.63/-1.06/-0.52	-0.06/-0/0.25	0.75/1.13/0.99	1.06/1.22/0.79	0.86/0.5/0.09	-0.22/-0.4/-0.66	-0.33/-0.2/0.19	0.33/0.04/-0.18	-0.06/-0.48/-0.17	-0.01/-0.03/-0.19	-0.74/-1.79/-2.18	-2.75/-2.9/-2.57	-1.85/-1.88/-1.1	-0.27/0.4/0.96	0.78/0.46/0.64	0.83/1.07/0.69	0.06/-0.34/-0.85
Θ(10°)	-1.35/-1.54/-1.45	-0.66/-0.61/-0.71	-0.87/-0.65/-0.89	-0.74/-0.68/-1.11	-1.06/-1.37/-1.21	-1.18/-1.02/-1.89	-2.73/-2.76/-1.56	-1.5/-1.42/-0.65	-0.06/0.14/0.04	0.11/0.36/0.58	0.75/0.41/-0.19	-0.11/-0.39/-0.63	-0.38/0.01/0.24	0.47/0.28/0.3	0.02/-0.16/0.14	-0.05/-0.04/-0.71	-0.63/-0.65/-1.12	-1.27/-1.83/-2.23	-2.13/-2.23/-1.56	-1.33/-0.75/-0.63	-0.77/-0.24/0.27	0.67/0.5/0.13	0.14/0.23/-0.01	0.05/-0.91/-1.32
Θ(15°)	-1.76/-1.82/-1.39	-1.06/-1.24/-1.38	-1.36/-1.75/-1.49	-1.13/-0.28/-0.51	-1.08/-1.79/-2.07	-2.32/-2.06/-2.42	-2.71/-2.87/-2.32	-2.13/-1.56/-0.82	-0.07/0.59/0.91	0.68/0.51/0	-0.13/-0.58/-1.07	-1.5/-1.3/-0.75	-0.26/0.04/0.29	0.34/0.35/-0.02	-0.34/-0.28/-0.29	0.02/0.09/0.01	-0.21/-0.88/-1.29	-1.28/-1.64/-2.05	-2.83/-3.18/-2.93	-2.65/-2.79/-2.33	-1.31/-0.3/0.13	0.62/0.82/0.63	0.15/-0.2/-0.51	-0.8/-1.54/-1.51
Θ(20°)	-2.07/-2.41/-2.28	-2.19/-2.61/-2.46	-1.49/-1.33/-1.27	-1.63/-1.64/-2.19	-1.84/-2.25/-2.87	-3.89/-3.48/-3.21	-2.98/-3.19/-3.69	-3.6/-3.14/-1.92	-1.01/-0.27/0.43	0.85/0.78/0.34	-0.19/-1.21/-1.66	-1.74/-1.39/-0.89	-1.23/-1.03/-0.68	-0.62/-1.01/-1.28	-1.12/-0.27/0.17	0.29/0.13/-0.1	-0.37/-0.88/-0.56	-0.31/-0.5/-0.83	-1.45/-2.03/-2.18	-2.22/-2.28/-1.85	-2.08/-1.25/-0.38	-0.17/0.69/0.22	-0.17/-0.81/-0.65	-0.88/-1.51/-1.68
Θ(25°)	-2.13/-2.2/-2.46	-2.79/-2.8/-2.03	-1.83/-1.71/-1.42	-1.45/-0.85/-0.91	-0.48/-0.83/-0.81	-1.01/-1.22/-1.68	-2.3/-2.35/-2.9	-3.46/-3.59/-2.83	-2.04/-1.15/-0.5	-0.35/-0.43/-0.68	-1.3/-1.42/-1.36	-1.44/-1.35/-1.28	-1.27/-1.54/-1.6	-2.15/-2.85/-3.42	-3.02/-1.84/-0.29	-0.08/-0.18/-0.69	-1.08/-1.16/-0.71	-0.73/-1.26/-2.11	-3.19/-3.87/-3.64	-3.57/-3.67/-3.62	-2.62/-2.05/-0.69	-0.38/-0.47/-1.06	-1.37/-1.47/-1.09	-0.54/-0.66/-1.19
Θ(30°)	-2.16/-3.39/-3.06	-2.77/-3.63/-3.07	-3.03/-2.77/-3.06	-2.93/-2.57/-1.99	-0.75/-0.43/-0.32	-0.36/-0.66/-1.4	-2.4/-2.82/-2.77	-3.01/-4.22/-4.33	-4.26/-3.44/-2.64	-1.86/-2.11/-1.62	-1.91/-2.51/-2.2	-2.12/-2.36/-2.2	-2.12/-2.61/-3.1	-3.96/-4.4/-4.54	-3.84/-2.44/-1.34	-0.8/-1.41/-1.51	-2.29/-1.91/-1.65	-1.82/-1.86/-2.23	-2.48/-3.72/-4.35	-4.64/-4.8/-4.76	-4.37/-3.86/-3.07	-2.3/-1.74/-1.6	-1.75/-1.81/-1.63	-1.45/-1.26/-1.68
Θ(35°)	-3.46/-3.71/-4.02	-4.14/-5.58/-5.52	-5.24/-4.57/-4.78	-4.3/-3.47/-2.48	-1.54/-1.21/-1.32	-1.68/-1.56/-2.42	-2.46/-2.69/-2.63	-3.59/-4.28/-4.49	-4.38/-3.75/-3.66	-2.8/-2.52/-2.63	-3.47/-3.58/-3.69	-3.52/-3.15/-3.45	-3.61/-3.54/-4.7	-5.41/-5.21/-5.16	-4.11/-3.31/-2.93	-3.81/-3.71/-3.64	-2.78/-2.53/-2.19	-2.73/-3.34/-3.96	-5.12/-6.48/-6.99	-7.53/-8.03/-7.41	-6.77/-5.28/-5.04	-3.96/-2.93/-2.44	-2.85/-2.88/-3.13	-2.9/-2.21/-2.87
Θ(40°)	-4.03/-4.15/-4.32	-6.74/-7.88/-6.77	-5.96/-5.76/-5.42	-6.03/-5.1/-4.72	-4.74/-4.73/-3.72	-3.48/-3.64/-3.53	-2.95/-3.36/-3.75	-4.59/-5.38/-6.11	-6.35/-6.81/-7.47	-6.62/-5.21/-4.52	-4.86/-4.67/-3.63	-3.55/-4.06/-4.8	-4.31/-2.84/-3.2	-4.82/-6.25/-5.78	-6.12/-7.65/-7.17	-6.66/-5.41/-5.55	-5.33/-5.15/-5.31	-4.87/-3.75/-3.44	-3.87/-4.28/-5.91	-6.61/-6.97/-5.74	-6.03/-6.67/-7.63	-6.88/-4.94/-4.06	-4.17/-4.78/-4.18	-3.75/-4.03/-4.07
Θ(45°)	-4.3/-2.81/-2.97	-4.89/-6.97/-7.51	-6.95/-6.73/-6.84	-6.03/-5.74/-5.32	-6.51/-5.9/-5.02	-3.91/-4.48/-3.52	-3.28/-2.82/-3.2	-4.87/-5.59/-6.47	-6.76/-7.29/-9.31	-8.59/-6.41/-6.62	-6.93/-5.88/-4.23	-3.29/-3.38/-3.97	-2.28/-1.11/-1.6	-3.2/-4.67/-4.68	-5.44/-6.91/-7.21	-5.51/-4.1/-4.6	-5.7/-5.79/-4.95	-4.71/-3.35/-3.03	-3.58/-4.49/-5.81	-6.82/-7.47/-7.43	-7.51/-6.34/-6.71	-5.59/-5.2/-5.54	-6.11/-6.09/-4.47	-4.25/-4.31/-4.85
Θ(50°)	-5.17/-3.26/-3.7	-6.04/-6.44/-5.37	-5.29/-6.14/-5.31	-4.74/-4.76/-5.49	-6.81/-6.38/-5.37	-4.38/-4.19/-4.25	-3.7/-2.53/-2.72	-4.54/-6.47/-7.06	-7.73/-6.95/-9.04	-8.94/-6.68/-6.75	-8.67/-8.05/-5.77	-3.78/-3.21/-3.01	-2.52/-1.49/-1.33	-2.32/-4.38/-6.3	-7.38/-7.58/-6.51	-5.9/-5.8/-5.46	-5.03/-5.17/-6.29	-5.9/-5.53/-4.91	-5.36/-5.8/-6.86	-6.99/-5.87/-4.77	-5.51/-6.19/-5.87	-5.15/-4.03/-5.35	-6.67/-7.14/-5.05	-3.02/-3.72/-5.05
Θ(55°)	-6.92/-4.14/-3.97	-4.23/-4.8/-3.89	-4.02/-4.9/-4.3	-3.99/-4.28/-5.26	-6.13/-5.6/-5.17	-4.52/-4.38/-3.77	-3.1/-2.16/-2.38	-4.18/-5.48/-5.29	-5.79/-6.34/-6.38	-5.53/-6.49/-6.54	-6.66/-6.26/-4.66	-3.11/-2.87/-4.87	-3.63/-1.28/-1.57	-3.54/-4.89/-5.16	-5.91/-6.15/-5.88	-5.93/-6.61/-6.74	-5.64/-5.93/-6.96	-7.56/-6.92/-6.66	-6.73/-6.09/-6.55	-7.76/-6.58/-6.58	-6.2/-5.08/-4.74	-4.33/-4.22/-5.21	-5.42/-7.32/-6.11	-4.05/-4.53/-5.33
Θ(60°)	-5.37/-4.12/-4.46	-5.18/-5.83/-6.01	-5.54/-4.87/-4.16	-4.35/-4.54/-5.63	-6.08/-5.36/-6.07	-5.51/-5.01/-4.89	-4.22/-3.1/-3.55	-4.53/-4.73/-5.07	-6.36/-6.57/-4.76	-4.08/-4.55/-4.44	-5.09/-5.28/-4.4	-4.57/-4.53/-3.29	-3.07/-2.23/-2.75	-3.57/-3.8/-3.63	-4.42/-4.9/-6.38	-6.7/-6.06/-6.72	-7.44/-6.25/-7.64	-8.95/-6.6/-5.96	-6.13/-6.5/-6.78	-6.44/-5.56/-4.89	-3.8/-5.09/-4.67	-3.84/-3.28/-3.03	-2.86/-5.65/-8.73	-6.52/-4.97/-4.29
Θ(65°)	-7.84/-6.91/-6.36	-5.53/-5.9/-6.06	-5.67/-4.63/-5.67	-6.07/-6.4/-5.52	-3.89/-3.85/-6.74	-6.55/-5.96/-6	-7.01/-5.57/-4.65	-4.03/-3.92/-4.65	-4.94/-4.97/-5.46	-4.75/-4.43/-4.36	-4.76/-3.74/-4.88	-6.48/-5.45/-5.3	-4.88/-4.4/-4.1	-3.66/-3.65/-3.77	-4.19/-4.55/-6.14	-6.14/-5.81/-6.52	-6.32/-6.82/-8.7	-7.17/-7.12/-10.4	-10.13/-8.09/-7.72	-7.69/-7.95/-6.6	-3.94/-3.78/-4.04	-4.03/-4.44/-3.46	-2.74/-5.05/-7.06	-5.13/-6.07/-6.8
Θ(70°)	-7.33/-7.76/-8.02	-5.38/-6/-7.37	-5.66/-5.63/-6.99	-7.1/-6.76/-6.33	-5.04/-4.8/-5.99	-5.61/-6.23/-7.74	-9.15/-8.22/-6.56	-5.52/-5.71/-5.53	-4.26/-4.92/-5.69	-5.68/-6.02/-4.66	-3.45/-3.31/-5.28	-4.95/-7.19/-9.63	-7.94/-6.01/-5.7	-4.71/-5.6/-4.37	-3.83/-4.86/-7.47	-6.29/-5.9/-5.59	-4.99/-5.77/-6.2	-5.02/-8.07/-10.74	-9.8/-8.92/-8	-6.42/-6.89/-4.17	-3.13/-4.71/-6.11	-6.1/-6.64/-4.1	-2.48/-3.72/-5.95	-5.99/-7.73/-7.4
Θ(75°)	-11.04/-12.38/-10.02	-5.97/-6.84/-7.24	-5.4/-5.69/-6.74	-7.63/-7.64/-6.08	-4.34/-4.45/-4.81	-5.48/-7.24/-9.71	-12.68/-11.24/-8.64	-5.73/-6.34/-5.71	-5.07/-5.87/-6.43	-5.39/-4.65/-3.21	-3.95/-3.16/-2.99	-5.07/-10.02/-9.91	-8.24/-9.55/-7.63	-4.7/-4.26/-3.72	-3.42/-4.98/-7.64	-5.41/-6.01/-5.3	-4.6/-6.3/-4.56	-4.23/-6.51/-10.62	-12.94/-12.16/-10.54	-7.03/-7.62/-5.04	-4.3/-6.05/-5.4	-4.9/-5.16/-3.23	-2.97/-4.6/-5.53	-5.73/-7.07/-9.18
Θ(80°)	-15.18/-11.52/-10.21	-6.89/-6.94/-7.59	-6.13/-6.4/-8.19	-7.01/-8.01/-6.41	-4.2/-5.01/-6.22	-5.59/-6.81/-11.32	-14.32/-12.87/-9.71	-6.62/-6.46/-6.73	-4.45/-4.23/-5.47	-4.81/-4.89/-3.1	-2.92/-3.35/-5.13	-6.43/-7.05/-10.37	-13.8/-8.75/-6.39	-4.83/-5.14/-4.74	-3.43/-4.41/-6.9	-4.92/-5.54/-4.93	-4.54/-6.04/-5.19	-4/-7.28/-9.14	-13.06/-11.57/-11.98	-7.64/-6.9/-5.24	-3.49/-5.25/-7.14	-6.02/-6.41/-4.46	-3.77/-4.34/-5.7	-6.08/-6.91/-10.14
Θ(85°)	-14.45/-11.85/-9.66	-6.53/-6.91/-6.32	-6.82/-6.32/-6.79	-6.35/-6.58/-5.51	-5.43/-5.73/-6.73	-7.4/-8.73/-11.84	-16.17/-12.6/-8.61	-6.77/-6.22/-6.23	-4.04/-3.96/-5.22	-4.89/-3.99/-2.55	-3.86/-4.51/-5.14	-6.6/-8.31/-11.21	-12.43/-8.85/-6.83	-5.28/-5.86/-4.74	-3.8/-4.69/-5.88	-3.82/-3.97/-4.17	-4.68/-7.32/-5.43	-5.41/-7.37/-9.22	-12.82/-12.11/-10.96	-8.54/-8.9/-6.17	-4.75/-5.84/-5.8	-4.87/-5.31/-4.86	-5.09/-5.22/-5.44	-6.75/-7.26/-9.86
Θ(90°)	-13.7/-9.97/-8.72	-9.84/-8.66/-7.9	-6.19/-5.51/-5.09	-4.52/-5.32/-5.14	-6.87/-7.77/-5.48	-6.12/-8.04/-10.23	-13.12/-11.72/-9.25	-7.29/-5.7/-8.59	-6.78/-4.54/-3.97	-3.92/-4.25/-2.86	-3.98/-4.87/-4.88	-7.34/-7.54/-9.08	-11.1/-9.7/-10.17	-6.74/-5.57/-5.35	-4.59/-4.16/-4.9	-4.36/-5.78/-5.73	-6.14/-8.8/-8.62	-6.23/-6.57/-7.9	-10.64/-11.63/-11.43	-9.01/-10.18/-7.15	-5.05/-6.07/-5.39	-4.95/-5.11/-5.06	-6.2/-7.31/-6.7	-6.57/-6.46/-8.78
Θ(95°)	-11.79/-9.13/-8.66	-9.7/-9.21/-8.95	-7.94/-6.34/-4.8	-5.08/-5.77/-5.52	-5.95/-7.66/-7.9	-7.38/-7.53/-9.45	-12.39/-10.19/-7.91	-7.62/-6.96/-8.98	-6.5/-4.06/-4.16	-3.17/-2.93/-3.29	-4.52/-6.17/-6.81	-9.04/-7.25/-7.87	-9.13/-8/-7.62	-6.27/-7.1/-6.51	-4.88/-4.52/-5.39	-4.34/-4.22/-5.37	-7.58/-9.83/-10.63	-9.03/-9.45/-8.62	-12.27/-9.79/-11.46	-12.43/-14.05/-9.09	-7.13/-6.73/-4.41	-4.23/-5.77/-5.67	-7.16/-6.64/-6.55	-6.64/-6.19/-7.53
Θ(100°)	-9.26/-6.93/-8.06	-8.57/-11.06/-9.06	-6.02/-5.45/-5.04	-5.05/-4.61/-5.96	-7.8/-8.2/-7.49	-8/-7.94/-10.18	-10.99/-8.45/-8.43	-8.23/-7.7/-10.15	-7.33/-5.64/-5.36	-4/-4.03/-3.97	-5.23/-6.6/-7.04	-8.95/-7.38/-8.2	-8.6/-6.54/-8.32	-7.62/-6.24/-7.6	-5.68/-5.87/-6.56	-4.75/-4.42/-6.13	-9.44/-10.3/-13.32	-9.86/-7.25/-6.73	-13.13/-8.85/-8.56	-11.69/-16.69/-11.14	-8.04/-6.57/-4.17	-4.06/-5.63/-5.95	-8.87/-9.61/-6.71	-5.49/-5.56/-5.74
Θ(105°)	-9.73/-8.07/-8.24	-10.98/-9.4/-8.8	-6.8/-7.07/-5.81	-5.7/-5.6/-4.8	-8.21/-8.47/-7.63	-8.6/-8.32/-10.15	-10.16/-8.84/-8.59	-9.85/-9.24/-8.38	-8.44/-6.49/-5.21	-4.47/-3.99/-4.71	-6.29/-6.99/-7.45	-7.57/-6.58/-6.3	-8.55/-6.26/-5.84	-6.89/-9.26/-9.36	-5.86/-5.72/-6.4	-4.88/-5.04/-6.74	-7.03/-8.25/-11.23	-12.69/-10.97/-7.89	-9.9/-8.13/-12.13	-13.88/-11.39/-9.59	-8.15/-8.98/-6.21	-4.82/-5.82/-7.07	-7.86/-9.06/-9.15	-7.95/-6.57/-7.79
Θ(110°)	-8.25/-6.25/-7.94	-8.62/-8.78/-9.55	-6.82/-6.58/-7.37	-7.45/-6.19/-5.95	-7.52/-8.7/-8.04	-7.35/-9.07/-9.79	-10.03/-9.3/-9.24	-8.54/-9.12/-11.16	-8.82/-7.48/-7.11	-7.19/-5.59/-6.43	-7.11/-8.62/-6.05	-7.72/-7.35/-7.12	-7.11/-5.02/-6.5	-9.61/-8/-8.88	-8.42/-6.93/-5.27	-5.61/-6.44/-7.18	-6.87/-8.28/-11.39	-10.33/-9.36/-9.64	-10.73/-7.92/-6.92	-9.11/-8.34/-9.52	-7.08/-9.09/-6.9	-6.54/-6.79/-8.25	-9.35/-8.98/-8.6	-6.34/-6.32/-5.75
Θ(115°)	-8.74/-6.48/-7.47	-5.96/-6.52/-7.31	-7/-9.33/-8.35	-8.41/-8.14/-7.67	-8.21/-6.42/-6.17	-7.05/-8.81/-8.77	-7.06/-7.65/-8.5	-8.12/-7.9/-6.63	-8.88/-9.54/-7.84	-7.6/-7.42/-8.67	-8.75/-6.91/-6.91	-6.26/-5.89/-5.38	-7.6/-5.64/-5.18	-6.05/-5.73/-7.53	-7.98/-7.53/-7.9	-7.18/-5.16/-4.52	-5.95/-8.05/-10.56	-9.8/-6.99/-6.58	-5.67/-5.9/-8.07	-11.51/-12.23/-11.06	-6.86/-5.82/-6.35	-6.72/-6.65/-7.14	-8.68/-6.97/-6.84	-5.35/-4.77/-6.1
Θ(120°)	-7.84/-6.06/-5.66	-5.07/-6.15/-6.95	-7.29/-7.68/-8.68	-9.2/-9.97/-8.21	-7.93/-7.22/-6.74	-7.21/-6.44/-6.23	-7.03/-7.99/-6.19	-5.71/-6.75/-7.23	-8.92/-8.7/-9.16	-11.32/-10.95/-11.76	-9.14/-7.32/-5.93	-4.41/-5.38/-5.48	-5.83/-2.85/-3.25	-5.95/-7.3/-7.66	-7.93/-8.03/-8.17	-8.35/-5.58/-2.85	-5.72/-9.29/-14.33	-9.28/-5.93/-5.39	-5.92/-4.33/-5.83	-9.5/-9.96/-8.25	-5.89/-5.1/-8.7	-10.26/-9.26/-9.2	-8.44/-7.39/-7.59	-6.78/-4.95/-4.23
Θ(125°)	-7.2/-7.53/-7.69	-7.42/-6.6/-6.01	-7.15/-6.24/-8.25	-9.73/-11.69/-9.29	-6.84/-5.55/-6.34	-8.74/-7.4/-5.87	-5.35/-6.2/-5.59	-5.19/-6.48/-5.1	-5.62/-9.31/-9.96	-11.29/-11.15/-10.88	-8.77/-6.08/-6.32	-6.99/-6.06/-5.73	-6.71/-4.57/-4.25	-5.41/-7.12/-10.39	-9.39/-10.8/-9.86	-7.59/-5.52/-5.85	-6.76/-10.46/-13.9	-9.22/-6.28/-5.52	-5.66/-3.95/-5.29	-9.04/-11.82/-13.1	-10.6/-9.08/-8.93	-9.06/-7.94/-7.81	-7.6/-6.75/-6.42	-5.78/-3.94/-5.25
Θ(130°)	-7.26/-5.43/-6.44	-6.35/-6.17/-6.59	-8.4/-9.89/-9.4	-11.33/-12.19/-8.83	-6.41/-6.26/-8.53	-7.69/-5.92/-5.51	-6.63/-6.81/-5.16	-4.91/-5.4/-5.46	-7.05/-10.2/-10.75	-9.2/-10.73/-11.73	-10.43/-7.68/-8.25	-7.31/-7.72/-8.55	-7.67/-5.95/-6.42	-8.3/-9.74/-8.64	-9.65/-7.87/-8.5	-6.84/-6.6/-9.33	-8.21/-11.54/-11.61	-7.54/-5.15/-5.18	-5.32/-5.74/-6.75	-9.4/-11.56/-13.26	-11.36/-7.22/-7.59	-8.61/-7.1/-6.94	-7.06/-8.4/-7.83	-7.46/-5.62/-5.48
Θ(135°)	-7.38/-7.45/-9.04	-11.81/-8.78/-7.44	-6.17/-8.15/-10.12	-13.09/-11.76/-9.51	-8.75/-9.61/-10.39	-7.42/-6.21/-6.8	-10.39/-7.09/-6.25	-7/-7.11/-7.01	-7.57/-9.37/-9.98	-9.57/-9.62/-9.45	-7.29/-9.05/-11.43	-11.04/-8.7/-7.97	-8.24/-9.16/-10.23	-8.67/-8.42/-7.22	-7.22/-7.25/-7.11	-8.34/-7.42/-8.53	-10.17/-9.48/-8.79	-9.07/-8.64/-8.84	-10.1/-8.35/-8.7	-9.65/-10.9/-13.76	-11.01/-8.62/-7.78	-9.55/-9.03/-6.46	-6.69/-7.09/-7.64	-5.99/-5.82/-6.47
Θ(140°)	-8.54/-8.93/-7.95	-11.16/-9.98/-9.36	-9.46/-10.3/-10.79	-9.93/-8.65/-10.21	-9.36/-12.19/-12.97	-10.87/-8.1/-8.66	-10.71/-9.97/-8.81	-9.02/-11.37/-9.38	-7.99/-8.64/-8.02	-8.32/-8.32/-9.28	-10.01/-9.87/-8.69	-8.61/-9.89/-11.52	-12.08/-11.19/-9.37	-9.24/-9.12/-9.15	-8.78/-7.81/-8.99	-8.58/-7.82/-7.36	-10.17/-11.81/-10.05	-10.06/-11.39/-12.81	-12.01/-10.33/-9.78	-9.77/-12.06/-13.85	-12.58/-8.89/-9.38	-8.46/-7.66/-8.41	-7.94/-7.47/-8.37	-8.24/-9.97/-9.7
Θ(145°)	-8.8/-7.57/-8.08	-9.4/-8.97/-8.66	-8.86/-8.78/-8.7	-8.71/-9.04/-9.23	-11.28/-11.49/-11.29	-11.04/-10.4/-10.15	-10.07/-9.57/-9.04	-10.93/-13.31/-10.27	-8.12/-6.69/-6.29	-6.63/-7.07/-6.82	-5.6/-6.31/-8.73	-12.71/-12.73/-10.56	-11.05/-10.78/-9.2	-8.31/-8.01/-7.01	-6.71/-8.51/-8.84	-9.38/-9.22/-8.69	-10.12/-10.73/-11.18	-11.82/-12.06/-11.94	-12.77/-10.94/-10.07	-9.9/-11.43/-10.56	-9.78/-8.65/-8.33	-9.18/-8.52/-8.7	-8.84/-8.64/-9.53	-8.69/-9.67/-10.47
Θ(150°)	-9.62/-9.29/-9.87	-9.45/-9.17/-7.26	-8.1/-8.02/-8.9	-10.59/-9.47/-9.07	-8.02/-8.6/-9.49	-9.36/-8.74/-10.23	-10.46/-9.24/-8.97	-9.54/-10.01/-9.65	-7.91/-7.17/-7.16	-7.2/-6.27/-5.72	-6.16/-7.91/-10.64	-11.59/-10.5/-9.81	-10.35/-10.77/-9.61	-9.22/-8.91/-8.51	-7.95/-7.89/-8.44	-10.38/-12.64/-11.64	-11.97/-11.63/-10.83	-10.75/-10.54/-9.62	-8.91/-8.14/-8.5	-7.63/-7.91/-8.23	-8.19/-7.4/-7.98	-8.39/-8.96/-9.84	-9.41/-10.14/-10.3	-10.01/-9.51/-9.72
Θ(155°)	-8.69/-9.67/-9.94	-10.29/-9.16/-8.29	-7.65/-8.04/-8.99	-9.37/-9.21/-8.61	-7.15/-7.61/-7.86	-7.82/-6.7/-7.62	-8.34/-8.08/-8.67	-7.87/-7.46/-7.21	-5.3/-4.77/-5.11	-5.48/-5.94/-5.79	-6.09/-8.28/-8.64	-10.03/-9.33/-8.88	-9.41/-9.03/-8.72	-8.32/-8.58/-9.38	-10.24/-9.77/-12.19	-12.17/-10.79/-9.26	-9.18/-8.19/-6.44	-6.47/-7.2/-7.28	-7.47/-7.24/-8.38	-7.9/-8.93/-8.7	-8.88/-10/-10.61	-10.01/-10.71/-10.65	-9.7/-10.1/-9.28	-8.07/-8.09/-7.92
Θ(160°)	-7.62/-8.11/-8.86	-10.56/-12.35/-11.29	-10.79/-11.78/-12.09	-11.38/-9.85/-8.62	-8.38/-7.82/-7.96	-6.95/-6.83/-6.87	-7.6/-8/-8.18	-8.4/-8.2/-9.22	-8.4/-9.05/-9.69	-10.02/-9.32/-9.64	-9.73/-9.9/-9.84	-8.98/-7.59/-5.97	-5.52/-5.24/-6.03	-7.04/-7.06/-8	-6.15/-6.72/-6.71	-6.93/-7.31/-7.18	-7.48/-6.52/-6.08	-5.42/-6.12/-6.81	-7.18/-7.82/-7.76	-9.09/-8.44/-9	-8.92/-9.11/-10.05	-11.58/-11.54/-11.2	-10.96/-10.5/-8.96	-7.64/-7.25/-7.59
Θ(165°)	-9.41/-9.12/-9.06	-9.06/-8.79/-8.29	-8.6/-8.1/-8.72	-9.43/-10.41/-10.29	-9.93/-10.2/-10.01	-8.61/-8.85/-7.84	-8.8/-8.34/-8.52	-10.07/-10.42/-12.21	-12.86/-13.22/-11.85	-10.31/-9.72/-9.85	-13.94/-12.05/-10.43	-8.41/-7.03/-6.38	-5.69/-5.3/-5.33	-6.64/-7.39/-8.32	-7.53/-7.52/-8.48	-8.39/-8.91/-9.47	-9.22/-8.71/-8.36	-7.64/-7.7/-8.29	-8.8/-8.46/-9.19	-10.06/-9.08/-9.94	-10.72/-12.18/-12.3	-13.5/-12.68/-11.94	-9.79/-8.76/-8.26	-8.6/-8.89/-9.3
Θ(170°)	-11.17/-11.91/-10.63	-10.7/-9.68/-9.39	-8.71/-8.9/-8.94	-9.99/-11.27/-10.96	-12.05/-10.32/-9.81	-11.11/-12.45/-12.25	-10.46/-11.93/-11.48	-12.76/-13.96/-14.53	-15.19/-14.88/-13.31	-11.28/-11.28/-11.61	-13.6/-12.48/-13.21	-12.77/-12.79/-12.05	-11.86/-10.19/-10.16	-10.47/-11.62/-10.23	-10.87/-9.5/-9.83	-10.33/-10.76/-10.83	-9.91/-9.29/-8.89	-8.83/-9.39/-10.36	-11.2/-10.87/-9.9	-9.54/-10.33/-10.77	-10.1/-10.39/-10.78	-11.98/-12.37/-11.2	-10.98/-10.9/-9.98	-9.61/-10.2/-10.64
Θ(175°)	-10.56/-9.92/-11.59	-13.06/-12.8/-12.24	-11.12/-10.09/-10.08	-11.42/-11.37/-11.42	-10.53/-10.84/-11.22	-11.36/-11.8/-11.79	-11.75/-12.18/-11.03	-11.16/-10.16/-10.03	-9.96/-10.14/-10	-10.56/-10.72/-11.67	-12.25/-12.46/-12.58	-12.23/-11.83/-10.57	-10.92/-10.14/-9.66	-9.7/-10.49/-8.96	-9.06/-8.45/-8.02	-8.75/-9.12/-9.84	-10.08/-8.21/-8	-8.79/-8.89/-9.13	-10.09/-10.95/-11.85	-12/-12.03/-13.32	-12.54/-11.85/-12.02	-12.61/-13.51/-12.87	-11.65/-10.13/-8.9	-9.24/-10.32/-10.22
Θ(180°)	-8.78/-9.09/-8.78	-9.38/-8.46/-8.65	-8.45/-7.94/-8.4	-9.4/-9.94/-9.12	-8.9/-11.39/-11.61	-11.29/-12.74/-11.99	-10.4/-10.14/-10.03	-9.52/-9.08/-8.67	-9.3/-10.01/-9.37	-9.9/-10.32/-9.86	-10.05/-11.1/-10.55	-10.06/-10.09/-10.17	-9.75/-8.63/-8.62	-8.84/-8.55/-7.55	-7.75/-8.33/-9.14	-9.07/-8.23/-8.11	-8.6/-8.12/-9.47	-9.69/-10.79/-11.21	-11.92/-11.59/-12.48	-12.36/-13.76/-12.99	-10.33/-8.56/-8.75	-8.89/-9.27/-9.03	-9.64/-9.27/-9.43	-10.17/-10.19/-9.84
Freq(Hz)	5.6G/Pol./Theta	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-1.86/-1.68/-1.29	-0.63/-0.4/-0.04	0.16/0.36/0.56	0.46/0.33/0.08	-0.11/0.18/-0.03	-0.36/-0.79/-1.28	-1.18/-0.95/-0.98	-0.82/-0.74/-0.19	0.23/-0.08/0.04	0.15/-0.14/-0.63	-0.41/-0.81/-0.89	-1.4/-1.21/-1.94	-2.14/-1.61/-0.84	-0.11/0.02/0.27	0.68/1/1.46	1.29/1.25/0.91	0.7/0.74/0.54	0.13/-0.22/-0.6	-0.73/-0.93/-1.1	-0.66/-0.43/0.01	-0.28/-0.09/0.14	0.39/0.53/0.28	-0.11/-0.21/-0.17	-0.66/-1.33/-1.87
Θ(5°)	-1.35/-1.96/-1.79	-1.26/-0.7/-0.67	-0.68/-0.7/-0.27	-0.51/0.29/0.22	0.52/0.2/-0.39	-0.74/-1.08/-1.74	-1.6/-1.21/-1.06	-1.42/-1.38/-0.71	-0.01/0.33/0.11	-0.25/-0.64/-0.73	-0.66/-0.75/-1.32	-1.5/-1.79/-1.71	-1.71/-2.07/-1.35	-0.47/0.09/0.21	0.39/0.81/1.09	1.11/1.19/1.34	0.92/0.78/0.34	0.36/0.12/-0.72	-1.46/-1.53/-2.01	-2.25/-2.04/-1.5	-0.77/-0.42/0.03	0.01/0.48/0.4	0.29/-0.16/-0.52	-1.03/-1.2/-1.31
Θ(10°)	-1.59/-1.92/-2.34	-2.57/-2.88/-2.48	-2.39/-2.27/-2.02	-2.2/-2.02/-1.89	-0.99/-0.88/-1.31	-1.52/-1.4/-1.74	-1.99/-1.91/-1.3	-1.37/-1.3/-1.63	-0.83/-0.73/-0.76	-0.77/-1.03/-1.56	-1.75/-1.21/-1.35	-1.73/-1.91/-1.59	-1.62/-1.75/-2.25	-2.15/-1.46/-1.1	-0.68/-0.18/-0.09	-0/0.15/0.23	0.25/-0.1/-0.52	-0.84/-0.98/-1.06	-1.03/-1.22/-1.61	-2.52/-2.38/-2.54	-2.06/-1.59/-1.74	-1.6/-1.17/-0.83	-0.82/-0.67/-1.26	-1.64/-1.8/-1.4
Θ(15°)	-2.14/-2.24/-2.82	-2.57/-3.37/-3.46	-3.56/-3.26/-2.59	-2.34/-1.64/-1.77	-1.69/-1.97/-2.16	-1.98/-2.35/-2.24	-2.52/-2.22/-1.65	-1.64/-1.53/-1.68	-1.73/-1.31/-0.96	-1.15/-1.17/-1.43	-1.49/-1.11/-1.01	-1.24/-1.9/-1.51	-1.85/-2.23/-1.98	-1.71/-1.29/-0.57	-0/0.62/0.48	0.61/0.33/0.4	0.25/0.59/0.66	0.46/0.31/-0.28	-0.88/-0.63/-1.04	-1.48/-1.87/-2.52	-2.35/-1.59/-1.46	-1.59/-1.57/-1.43	-1.6/-1.3/-1.2	-1.66/-1.76/-2.27
Θ(20°)	-0.07/-0.75/-1.39	-1.39/-1.94/-2.27	-2.42/-1.66/-1.89	-1.28/-1.37/-1.68	-1.27/-1.25/-0.85	-0.08/0.43/0.6	0.55/0.59/0.6	0.47/0.14/0.34	0.25/0.71/0.91	0.79/0.59/-0.26	-0.76/-1.36/-1.95	-1.23/-0.61/-0.04	0.25/0.46/0.8	0.84/1.14/1.57	1.54/1.88/2.22	2.12/1.94/2.02	2.01/2.13/2.57	2.63/3.31/3.59	3.7/3.45/3.27	2.96/2.34/1.54	0.69/0.32/0.59	0.85/0.88/0.15	-0.21/-0.63/-0.09	-0/0.19/0.08
Θ(25°)	0.92/1.04/0.66	1.09/0.53/0.27	0.77/0.46/0.1	0.17/0.1/0.46	0.87/0.66/1.03	1.05/1.33/1.48	1.74/2.12/2.29	1.97/1.91/1.95	2.3/2.76/3.11	2.82/2.25/1.73	1.34/1.07/0.67	0.92/1.26/1.66	1.97/2.04/2.37	2.61/2.93/3.26	3.41/3.39/3.73	3.6/3.52/3.18	2.65/2.25/2.28	2.1/2.37/2.11	2.07/2.06/2	1.81/1.46/1.4	1.84/2.84/3.62	3.57/3.54/2.9	2.26/1.5/1.26	1.09/1.1/1.2
Θ(30°)	0.36/0.9/1.39	1.13/1.28/1.9	2.03/2.28/2	2.02/1.81/1.56	1.57/1.98/1.77	1.34/0.95/0.57	0.83/0.68/1.32	2.14/2.49/2.95	3.35/3.74/4.25	3.81/3.56/3.24	3.14/2.59/1.64	1.25/1.17/1.59	1.97/2.51/3.09	3.53/3.7/3.75	4.03/4.1/4.08	3.69/3.53/2.87	1.89/1.3/1.12	1.18/1.69/2	2.37/2.58/2.56	2.43/2.63/2.92	2.48/2.99/3.63	4.55/4.91/4.77	4.32/3.66/2.89	2.05/0.89/0.43
Θ(35°)	-0.8/0.32/0.74	1.06/1.03/1.64	2.15/2.61/2.85	2.84/2.78/2.5	2.64/2.46/1.96	1.51/0.96/0.48	0.36/0.74/1.8	2.73/3.49/3.69	4.09/4.11/3.9	3.59/3.69/3.2	2.52/1.59/0.77	1.1/1.1/0.93	1.5/2.27/3.1	3.53/3.59/3.82	3.87/4.03/3.75	3.39/2.95/2.3	1.19/0.96/1.54	1.96/2.12/1.43	0.52/1.03/1.32	1.88/2.26/2.7	3.21/4.14/4.23	3.9/4/4.29	4.16/3.62/3.13	2.19/0.8/-0.27
Θ(40°)	0.11/-0.29/0.49	1.05/1.18/1.29	1.55/1.94/2.55	1.89/1.78/1.76	2.04/2.34/2.1	1.58/1.28/1.02	1.08/1.47/2	2.66/3.47/3.56	3.42/3/2.59	2.56/2.98/3	2.44/1.42/1.22	1.39/1.11/1.35	1.97/2.39/3.02	3.57/3.82/3.73	3.4/3.24/2.81	2.37/1.83/1.76	1.62/1.97/2.56	2.84/2.91/2.83	2.55/2.89/3.25	3.61/4.01/4.33	4.08/3.81/3.5	2.83/2.41/2.74	3.12/3.12/3.15	2.84/2.14/0.98
Θ(45°)	2.83/2.23/3.05	3.65/2.68/2.15	1.88/2.38/2.07	1.63/1.83/2.56	3.51/4.11/3.78	3.22/2.58/2.73	3.06/3.07/3.31	3.64/4/3.85	3.1/2.4/1.52	1.83/3.1/3.72	3.83/3.63/3.16	3.24/3.15/3.22	3.72/4.04/4.56	4.89/4.79/4.5	3.86/2.91/1.62	1.25/1.54/2.06	2.57/3.42/3.65	4.03/3.79/3.39	2.76/2.39/2.95	3.43/3.62/3.51	3.7/4.13/4.16	3.57/2.98/2.76	2.96/3.21/4.02	4.54/4.13/3.33
Θ(50°)	3.62/3.34/4.28	4.59/4.36/3.64	2.61/2.69/2.63	2.17/2.5/3.21	4.26/5.02/5.15	4.8/4.43/4.63	5.03/5.11/4.97	5.27/5.45/4.8	4.13/2.22/1.35	1.82/3.45/4.4	4.81/5.06/4.67	4.38/4.39/4.53	4.76/5.03/5.42	5.71/5.85/5.27	4.53/3.6/2.39	0.88/1.35/2.8	3.31/3.88/4.4	4.63/4.32/3.95	4.24/4.45/4.74	4.97/4.84/4.37	3.6/3.57/3.16	3.25/3.2/3.69	3.79/4.25/5.02	5.79/5.33/4.39
Θ(55°)	4.93/4.81/5.25	5.67/5.32/4.3	2.98/2.85/2.89	2.66/3/3.36	4.4/5.39/5.66	5.53/5.28/6.02	6.6/6.61/6.53	6.37/6.08/5.13	4.03/3.01/2.38	2.35/3.82/4.76	5.14/5.83/5.56	4.87/4.89/4.88	5.49/6.15/6.27	6.34/6.13/5.23	4.33/3.59/2.4	1.04/1.86/2.83	3.6/4.12/4.5	4.57/4.29/3.83	3.67/3.53/3.98	4.09/3.62/2.8	2.58/3.44/3.7	3.98/4.39/4.93	4.92/5.43/6.04	6.41/6.44/5.89
Θ(60°)	6.27/5.37/5.82	5.52/5.56/4.41	3.08/3.49/3.31	3.51/3.45/3.27	3.83/4.99/5.86	5.89/5.77/6.46	7.19/7.1/6.56	6.34/6.26/5.52	4.25/3.44/3.16	2.86/4.1/4.82	5.23/5.39/4.91	4.14/4.28/4.72	5.55/6.24/6.5	6.45/6.2/5.37	4.33/4.21/3.62	2.99/2.88/2.87	3.42/3.77/4.33	4.7/4.81/5.06	5.42/5.54/5.2	5.05/4.6/3.74	3.16/3.52/3.6	3.45/3.68/4.59	5.09/5.79/6.74	6.99/7.05/6.72
Θ(65°)	6.12/5.89/5.69	5.64/5.46/4.27	3.18/3.2/3.31	3.65/3.83/3.62	3.79/4.98/5.49	5.45/5.53/6.23	7/7.03/6.52	6.26/6.07/5.3	4.42/3.73/3.7	3.3/3.52/4.35	4.88/5/4.98	4.64/4.49/4.42	4.91/6.01/6.4	6.1/4.97/4.5	3.63/4.23/4.12	3.82/3.25/2.97	3.06/3.59/4	4.51/4.77/4.46	4.35/3.93/3.42	3.08/2.71/2.11	2.01/3.95/4.66	4.39/4.05/4.16	4.77/5.84/6.65	6.66/6.79/6.73
Θ(70°)	5.82/5.2/5.5	5.27/4.96/3.77	2.87/2.77/3.14	3.91/4.04/3.33	2.86/3.94/4.65	4.87/4.79/5	5.76/5.86/5.62	5.38/5.34/4.48	3.18/2.92/3.79	3.58/3.22/3.99	4.77/4.47/4.62	4.45/4.17/3.14	3.37/5.03/5.93	5.61/4.88/4.43	3.5/3.82/4.3	4.28/3.72/2.75	2.61/3.48/4.16	4.59/4.79/5.25	5.82/5.39/4.48	4.19/4.04/3.55	3.29/3.48/4	3.86/3.81/3.17	3.82/5.27/6.13	6.29/6.4/6.57
Θ(75°)	4.62/4.34/4.75	4.83/4.06/3.15	2.66/2.23/2.81	3.61/3.61/2.95	2.74/3.58/3.92	3.98/4.29/4.23	4.57/4.98/5.11	4.78/4.75/3.91	2.87/2.83/3.61	3.54/2.91/3.33	4.26/4.19/4.34	4.72/4.25/2.58	2.74/4.48/5.59	5.15/4.01/3.29	2.98/3.59/4.31	4.4/3.49/1.27	2.48/3.42/4.07	4.72/4.98/4.51	4.21/3.78/3.44	2.8/2.48/2.43	2.58/3.07/4.42	4.33/2.98/2.58	3.19/4.84/5.46	5.7/5.62/5.74
Θ(80°)	3.91/3.28/3.7	3.78/2.81/1.82	1.8/1.36/1.51	2.98/3.04/1.97	1.15/2.16/2.57	3.11/3.31/3.14	3.61/4.12/4.02	3.94/3.51/2.74	1.31/1.04/1.89	2.46/1.55/1.66	3.1/3.12/2.89	3.62/3.25/1.25	1.74/3.28/4.31	4.1/3.01/2.19	1.73/2.25/3.37	3.59/2.51/0.88	1.5/2.82/3.35	3.83/4.73/4.65	4.72/4.87/4.36	3.27/3.27/3.29	3.16/2.57/2.88	3.08/2.66/1.93	2.36/3.89/4.42	4.77/4.84/4.68
Θ(85°)	2.7/1.78/3.01	3.06/2.06/1.46	1.42/0.31/0.8	2.03/1.83/0.83	0.73/1.87/2.44	2.47/2.6/2.57	2.99/3.36/3.38	3.04/2.39/1.17	0.47/0.46/0.95	1.16/0.01/0.87	2.13/2.36/2.26	2.77/2.43/0.59	1.25/2.65/3.57	3.33/1.83/0.63	0.13/1.13/2.8	2.69/1.51/-0.56	0.72/2.29/2.93	3.08/4.03/3.51	3.18/2.44/2.47	1.05/0.94/0.92	1.25/1.46/2.5	2.52/1.48/0.74	1.66/3/3.82	4.25/4.11/3.59
Θ(90°)	1.98/1.52/2.03	1.81/0.77/0.34	0.93/0.05/-0.82	0.24/0.55/-0.2	-0.28/0.28/1.07	1.47/2.06/1.52	2.07/2.33/2.25	1.62/1.13/0.37	-0.4/-1.78/-1.61	-0.21/-1.24/-1.04	0.76/1/-0.07	0.71/1.51/-0.99	-1.43/0.97/1.99	1.25/0.1/-0.89	-0.65/-0.06/0.81	1.29/0.58/-2	-0.96/0.57/0.89	1.33/2.9/2.99	2.25/2.04/1.91	0.88/0.18/1.08	0.61/0.8/0.86	0.38/-0.48/-0.19	0.46/1.63/2.17	3/2.84/2.56
Θ(95°)	1.26/0.2/1.06	0.84/0.25/0.12	0.5/-0.58/-0.37	0.47/-0.17/-1.58	-1.61/-0.63/0.17	0.91/1.1/0.98	1.68/2.12/1.29	0.91/0.12/-0.77	-1.8/-2.86/-2.28	-1.19/-2.47/-1.56	-0.74/-0.92/-1.73	0.39/0.4/-1.75	-1.91/0.32/1.16	0.9/-0.14/-1.67	-2.2/-2.33/-0.75	0.11/-1.26/-2.63	-2.26/-1.11/-1.03	-0.29/0.41/0.38	-0.06/-0.52/-0.8	-2.75/-3.35/-2.42	-2.23/-2/-0.64	-0.98/-1.65/-1.72	-1.06/0.06/0.69	2.38/2.57/1.7
Θ(100°)	0.31/-0.76/-0.74	-0.72/-1.27/-1.01	-0.99/-0.81/-0.95	-0.25/-0.16/-1.08	-2.17/-2.42/-1.55	-0.82/-0.59/0.31	1.08/1.67/0.68	-0.1/-0.75/-1.56	-2.31/-3.71/-3.39	-1.6/-2.23/-2.23	-2.06/-2.28/-2.28	-0.98/-0.6/-2.99	-3.36/-1.1/0.47	-0.68/-2.23/-3.53	-4.28/-4.34/-2.47	-1.25/-1.7/-2.87	-3.06/-3.98/-2.57	-2.03/-1.06/-0.89	0.08/-1.5/-1.76	-3.66/-5.46/-4.72	-3.28/-3.08/-2.4	-3.81/-4.61/-3.22	-2.07/-0.98/-0.35	0.85/1.78/1.05
Θ(105°)	-0.35/-1.66/-1.55	-0.33/-0.98/-1.49	-2.24/-2.09/-1.86	-1.7/-2.2/-1.98	-2.93/-1.78/-0.82	-0.4/-0.7/-1.41	0.08/0.39/0.06	-0.71/-1.33/-1.63	-1.87/-1.93/-2.55	-2.3/-2.32/-2.52	-2.81/-2.26/-2.19	-1.46/-1.36/-4.13	-4.69/-2.28/-1.09	-0.95/-1.39/-3.68	-5.62/-4.54/-2.33	-1.07/-1.01/-2.77	-4.12/-5.64/-2.82	-2.22/-2.2/-2.14	-2.17/-3.48/-4.18	-4.92/-5.76/-6.52	-5.04/-4.33/-2.88	-2.65/-4/-3.79	-2.47/-2.52/-1.09	-0.23/0.44/0.33
Θ(110°)	-1.36/-2.76/-3.34	-2.86/-2.58/-4.26	-4.09/-3.06/-2.32	-3.05/-3.08/-1.88	-2.8/-4.21/-3.68	-2.18/-1.89/-2.22	-1.3/-1.15/-1.58	-2.25/-2.24/-2.19	-2.95/-3.65/-3.04	-2.12/-3.29/-3.79	-3.14/-2.33/-2.78	-2.4/-2.97/-5.72	-7.44/-3.23/-1.58	-2.18/-3.13/-5.06	-3.51/-4.13/-2.66	-1.25/-0.97/-2.87	-5.42/-5.78/-4.15	-4.01/-2.97/-2.45	-1.34/-2.38/-4.29	-6.81/-6.16/-5.21	-3.67/-2.9/-3.64	-3.83/-7/-4.9	-2.43/-2.66/-1.38	-2.26/-1.63/-1.61
Θ(115°)	-1.64/-2.66/-3.91	-4.72/-3.47/-5.89	-6.25/-4.24/-3.32	-3.33/-3.63/-3.03	-3.41/-2.92/-2.62	-2.44/-2.89/-4.31	-3.35/-2.6/-2.42	-2.65/-2.54/-2.4	-3.09/-3.65/-3.52	-3.45/-3.62/-4.17	-4.7/-3.54/-3.48	-4.63/-5.24/-6.12	-6.19/-4.2/-3.19	-3.71/-3.94/-5.28	-5.31/-4.19/-3.65	-3.66/-3.96/-4.53	-7.07/-7.48/-6.75	-5.38/-4.25/-3.26	-1.92/-3.37/-5.74	-8.53/-8.39/-6.76	-6/-4.91/-4.69	-5.08/-8.09/-5.18	-3.3/-4.44/-2.4	-2.67/-3.6/-2.38
Θ(120°)	-2.21/-2.81/-3.9	-5.24/-6.18/-7.25	-8.68/-5.81/-4.64	-5.92/-5.93/-5.16	-5.46/-4.61/-4.5	-4.43/-5.49/-5.65	-4.62/-6.2/-6.68	-7.03/-7.23/-6.21	-5.9/-6.06/-5.78	-5.83/-5.8/-4.84	-4.62/-4.49/-5.2	-5.93/-5.85/-7.62	-7.02/-4.61/-3.69	-3.6/-3.8/-6.43	-7.89/-7.3/-7.17	-4.72/-4.15/-5.84	-7.28/-6.75/-8.22	-6.9/-4.89/-3.8	-1.87/-3.21/-6.67	-8.36/-7.54/-6.11	-5.43/-5.31/-6.14	-5.34/-6.73/-5.88	-5.01/-4.52/-4.13	-3.32/-3.52/-2.94
Θ(125°)	-2.06/-3.57/-4.63	-5.92/-4.8/-5.16	-5.46/-4.69/-4.19	-5.18/-5.52/-6.44	-7.41/-6.24/-6.22	-6.6/-6.51/-5.85	-5.88/-5.43/-6.43	-8.79/-7.85/-5.68	-5.94/-7.38/-6.92	-6.8/-6.55/-5.7	-5.36/-6.31/-7.93	-8.56/-6.1/-5.98	-3.56/-3.18/-5.14	-4.49/-5.8/-7.58	-9.8/-10.34/-8.24	-6.09/-4.79/-7.25	-6.11/-5.4/-7.9	-9.63/-7.27/-4.48	-3.76/-4.03/-7.17	-9.59/-9.71/-8.26	-6.55/-5.05/-6.73	-6.68/-4.63/-5.39	-9.3/-6.23/-5.95	-6.76/-4.35/-2.92
Θ(130°)	-2.99/-4.6/-6.01	-5.62/-5.33/-6.47	-6.67/-4.9/-4.64	-5.57/-6.44/-7.68	-7.99/-6.29/-5.75	-5.33/-4.8/-5.43	-5.53/-6.74/-6.42	-6.56/-7.1/-7.43	-8.09/-6.93/-8.12	-8.76/-7.59/-5.51	-5.57/-6.14/-6.32	-7.53/-6.74/-5.87	-4.98/-5.96/-8.1	-7.24/-7.12/-6.89	-10.73/-7.35/-3.68	-5.31/-5.88/-7.45	-4.58/-4.44/-7.13	-7.91/-8.17/-6.73	-4.25/-4.68/-5.76	-9.91/-9.9/-5.83	-4.96/-7.19/-9.62	-7.19/-4.23/-5.18	-8.37/-5.68/-5.37	-5.19/-3.16/-2.6
Θ(135°)	-7.3/-7.52/-6.79	-5.59/-4.54/-5.61	-8.07/-8.77/-7.96	-8.36/-8.8/-7.51	-7.62/-7.31/-6.5	-5.73/-5.23/-5.3	-6.25/-6.37/-6.55	-7.09/-6.8/-5.78	-6.73/-7.11/-7.56	-8.67/-6.81/-6.15	-6.56/-6.55/-6.77	-7.63/-7.35/-7.29	-9.92/-11.63/-9.43	-5.88/-6.64/-7.95	-8.72/-6.43/-5.3	-7.18/-8.78/-7.82	-5.29/-5.9/-9.96	-12.19/-8.38/-5.89	-3.55/-5.02/-6.36	-11.77/-12.78/-8.87	-8.05/-7.23/-7.85	-8.82/-6.32/-6.43	-6.65/-6.29/-5.55	-5.79/-5.66/-4.28
Θ(140°)	-7.3/-8.04/-6.52	-6.05/-6.52/-8	-8.01/-7.75/-6.56	-6.13/-7.38/-8.94	-11.15/-9.02/-6.84	-5.88/-5.4/-6.01	-7.23/-6.48/-6.24	-6.06/-7.95/-8.83	-8.09/-6.61/-6.52	-7.63/-8.73/-7.05	-7.39/-6.49/-6.62	-8.14/-9.1/-9.69	-10.49/-9.46/-7.9	-7.51/-6.86/-7.04	-8.18/-8.52/-9.19	-11.76/-10.45/-7.62	-6.83/-8.07/-10.91	-13.05/-10.25/-7.33	-5.47/-4.42/-5.81	-10.02/-13.9/-14.92	-9.76/-6.94/-7.39	-9.84/-9.76/-8.08	-7.15/-6.79/-4.56	-4.54/-5.33/-5
Θ(145°)	-5.01/-5.2/-4.67	-4.18/-5.23/-7.83	-7.11/-5.99/-5.08	-4.45/-4.96/-7.37	-9.99/-12.72/-8.63	-6.66/-5.47/-4.17	-3.91/-4.8/-6	-7.77/-8.97/-8.21	-7.17/-6.28/-6.13	-6.88/-6.99/-7.06	-6.73/-6.29/-6.7	-8.02/-8.42/-7.81	-8.7/-8.97/-8.89	-7.22/-6.27/-6.67	-7.81/-8.91/-10.8	-12.84/-12.67/-9.73	-9.74/-9.63/-10.85	-10.5/-8.88/-7.13	-6.05/-6.36/-7.36	-7.98/-12.12/-12.93	-9.72/-7.68/-7.3	-7.58/-8.12/-7.56	-6.14/-6.06/-5.56	-6.4/-6.19/-5.94
Θ(150°)	-7.27/-7.26/-7.37	-7.16/-6.57/-6.91	-7.12/-5.53/-4.72	-5.12/-5.93/-6.55	-8.03/-8.81/-8.59	-9.52/-8.64/-8.61	-10.68/-10.03/-9.86	-8.54/-6.31/-6.23	-5.92/-6.49/-7	-7.82/-8.44/-8.8	-9.3/-7.64/-8.23	-10.24/-11.94/-11.94	-12.73/-12.09/-12.08	-10.08/-10.87/-11.88	-13/-11.44/-11.94	-9.45/-9.1/-10.72	-13.23/-13.25/-12.18	-11.82/-9.8/-8.44	-9.12/-8.78/-9.02	-9.99/-11.81/-13.9	-13.35/-11.33/-9.27	-9.7/-10.69/-11.26	-8.9/-8.56/-7.17	-7.39/-8.13/-8.02
Θ(155°)	-11.86/-11.14/-9.4	-8.19/-7.53/-9.12	-9.78/-9.65/-10.3	-10.34/-12.27/-11.6	-10.48/-10.01/-9.55	-9.34/-9.54/-9.91	-7.88/-8.51/-9.35	-8.75/-8.09/-8.69	-9.09/-10.12/-9.9	-8.93/-8.78/-8.82	-10.92/-11.12/-10.35	-11.42/-10.82/-13.7	-14.12/-13.39/-10.73	-10.53/-11.31/-11.44	-11.55/-12.56/-10.65	-9.73/-9.42/-11.28	-13.07/-13.39/-14.54	-12.9/-10.19/-8.41	-8.54/-8.29/-9.61	-12.53/-13.85/-16.26	-14.14/-13.95/-14.2	-14.34/-12.49/-10.51	-8.49/-9.95/-10.46	-12.47/-12.43/-12.11
Θ(160°)	-10.8/-9.73/-9.59	-9.22/-9.57/-11.11	-11.91/-12.21/-12.06	-10.58/-10.87/-10.31	-10.06/-8.86/-10.39	-10.04/-9.36/-8.22	-7.96/-8.39/-8.24	-8.42/-8.86/-9.67	-10.85/-10.98/-10.86	-9.79/-9.87/-11.2	-12.21/-12.43/-12.84	-13.39/-12.54/-11.81	-10.85/-11.17/-11.51	-12.27/-11.93/-11.78	-12.42/-12.39/-13.16	-12.03/-10.15/-9.09	-10.64/-10.69/-10.76	-9.93/-9.67/-8.31	-7.65/-7.44/-7.32	-8.63/-9.66/-9.31	-8.84/-8.54/-8.63	-10.65/-10.39/-9.08	-8.17/-7.64/-8.34	-9.6/-11.27/-12.51
Θ(165°)	-10.39/-9.8/-9.3	-9.75/-9.24/-9.49	-10.25/-9.38/-9.19	-9.22/-9.48/-10.01	-11.24/-13.23/-12.97	-13.93/-12.12/-11.69	-10.84/-10.19/-9.02	-9.26/-9.07/-9.78	-10.52/-9.49/-9.25	-9.42/-9.62/-10.15	-9.1/-8.53/-9.53	-10.92/-11.2/-10.16	-11.24/-11.35/-10.3	-10.66/-9.79/-10.04	-9.14/-9.04/-9.13	-9.05/-8.38/-8.64	-8.22/-8.69/-8.69	-10.57/-10.75/-10.53	-10.38/-9.45/-9.17	-9.42/-8.53/-8.28	-6.97/-7.62/-8.5	-9.06/-9/-9.35	-7.09/-7.22/-7.83	-8.72/-10.72/-9.79
Θ(170°)	-12.44/-13.34/-11.56	-10.42/-10.34/-9.44	-8.21/-8.05/-7.44	-6.52/-6.69/-7.11	-6.88/-8.16/-9.26	-11.82/-10.61/-11.19	-11.96/-11.99/-11.18	-10.1/-10.21/-9.64	-8.35/-7.92/-7.57	-7.3/-7.53/-7.75	-8.68/-8.89/-10.14	-10.9/-11.79/-10.65	-9.84/-9.34/-8.37	-7.98/-7.83/-6.61	-6.34/-6.88/-6.32	-6.83/-8.3/-8.64	-7.31/-7.88/-8.25	-9.29/-8.58/-7.42	-6.46/-5.89/-5.94	-6.3/-6.13/-5.16	-5.61/-5.91/-6.38	-7/-8.6/-9.13	-8.14/-8.54/-8.59	-9.78/-11.19/-13.37
Θ(175°)	-8.14/-7.33/-7.47	-6.96/-6.24/-6.21	-5.9/-6.43/-6.25	-6.57/-5.59/-5.77	-4.91/-5.54/-7.56	-6.93/-7.23/-8.49	-8.12/-8.34/-7.5	-7.79/-7.26/-7.52	-7.01/-6.41/-6.79	-6.88/-7.59/-8.85	-9.95/-11.04/-12.13	-13.57/-13.36/-12.58	-13.8/-12.82/-12.19	-11.21/-9.47/-8.91	-9.6/-9.51/-9.13	-9.66/-10.4/-10.81	-9.27/-9.42/-9.46	-9.4/-7.38/-6.73	-6.29/-6.21/-5.3	-5.59/-5.77/-6.33	-6.02/-7.15/-7.77	-8.17/-7.87/-8.98	-9.25/-8.22/-8.77	-9.57/-10.4/-9.72
Θ(180°)	-7.95/-7.67/-7.18	-7.68/-8.34/-9.31	-9.91/-9.8/-10.19	-9.31/-10.06/-9.42	-8.7/-8.83/-8.18	-8.56/-8.34/-8.7	-8.25/-8.03/-8.42	-7.79/-7.7/-6.86	-7.42/-7.99/-8.29	-9.11/-9.45/-9.64	-9.73/-9.77/-10.01	-9.46/-8.53/-9.78	-10.65/-9.81/-9.22	-9/-9.61/-10.19	-10.72/-10.39/-9.93	-9.34/-8.75/-7.72	-7.56/-8.29/-8.07	-8/-8.34/-8.23	-8.47/-7.83/-7.62	-7.71/-8.04/-8.86	-8.84/-9.38/-9.17	-9.18/-8.89/-9.1	-10.13/-9.25/-9.31	-9.18/-8.38/-8
Freq(Hz)	5.785G/Pol./Phi	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-0.88/-0.94/-1.03	-0.87/-0.86/-0.37	-0.75/-0.36/-1.18	-1.27/-1.24/-0.76	-0.97/-1.22/-1.37	-1.86/-1.96/-2.74	-2.2/-1.77/-1.75	-1.59/-0.78/-0.27	-0.2/-0.05/0.28	0.59/0.48/0.61	0.63/1.27/1.21	0.55/0.07/-0.47	-0.88/-0.88/-1.17	-0.75/0.3/-0.13	0.26/0.1/-0.29	-0.5/-0.19/0.04	0.49/0.35/0	-0.6/-1.06/-1.12	-1.2/-1.15/-1.1	-1.03/-0.88/-0.92	-0.57/-0.05/0.49	1.05/1.14/0.98	1.27/0.92/0.3	0.12/-0.01/0.09
Θ(5°)	-1.08/-0.96/-0.91	-0.81/-1.25/-0.71	-0.87/-1.12/-1.42	-1.53/-1.3/-1.36	-1.36/-1.64/-1.57	-1.48/-1.89/-2.7	-2.71/-2.9/-2.33	-1.32/-1.08/-0.36	-0.21/-0.2/0.01	0.02/-0.3/0	0.24/0.38/0.61	0.32/0.06/-0.9	-0.72/-1.17/-1.5	-1.53/-1.15/-0.42	-0.34/0.28/0.25	0.54/0.13/-0.33	-0.13/0.31/0.48	0.28/-0.47/-0.83	-1.1/-0.82/-1.55	-0.9/-1.07/-0.82	-0.46/0.39/0.65	0.82/0.65/0.64	0.47/0.27/0.7	0.19/0.23/-0.85
Θ(10°)	-1.89/-1.72/-1.78	-1.53/-2.35/-2.54	-2.18/-2.02/-2.24	-2.42/-2.55/-2.71	-2.16/-2.41/-2.23	-1.86/-2.07/-2.81	-3.37/-3.97/-3.82	-3.2/-2.17/-2.06	-1.32/-1.65/-0.86	-1.56/-1.34/-1.02	-0.95/-0.79/-0.75	-0.96/-0.85/-1.57	-1.55/-1.55/-1.22	-1.45/-1.08/-1.05	-0.69/-0.83/-0.21	0.22/0.01/-0.47	-0.27/-0.04/0.05	0.1/-0.63/-1.03	-1.03/-0.84/-0.96	-1.24/-1.45/-1.3	-1.89/-1.12/-1.24	-0.53/0.48/0.33	0.23/-0.13/-0.33	0.05/-0.35/-0.69
Θ(15°)	-1.15/-1.15/-1.59	-2.69/-2.59/-2.49	-2.35/-3.25/-2.57	-2.7/-1.69/-2.16	-1.43/-1.71/-2.12	-1.58/-2.3/-2.35	-3.39/-3.41/-3.63	-3.42/-2.45/-3.56	-2.5/-1.84/-1.19	-0.83/-0.87/-0.66	-0.95/-0.62/-0.33	-0.99/-0.42/-1.03	-1.24/-1.32/-1.15	-0.71/-0.66/-0.3	-0.5/-0.59/0.06	0.37/0.06/-0.16	-0.57/-0.07/0.21	-0.57/-1.01/-2.14	-2.41/-1.88/-2.24	-2.32/-2.47/-1.61	-0.94/-0.07/0.27	0.96/0.84/0.72	0.7/0.58/-0.18	0.14/-0.55/-0.44
Θ(20°)	-2.73/-2.13/-3.27	-2.91/-3.77/-3.93	-3.04/-2.78/-2.67	-2.23/-2.48/-2.11	-2.06/-1.62/-1.65	-1.85/-2.46/-2.83	-3.01/-3.56/-4.26	-3.52/-2.93/-2.62	-1.76/-1.42/-0.75	-0.52/-1.1/-1.13	-0.8/-0.74/-0.87	-0.58/-0.48/-0.34	-0.98/-0.62/-0.31	-1.08/-0.68/-0.74	-0.26/0.39/0.81	0.94/0.65/0.38	-0.32/-0.99/-0.73	-1.15/-1.77/-1.62	-2.12/-2.81/-2.61	-2.52/-1.8/-1.56	-2.44/-1.28/-0.65	0.46/1.4/0.98	0.49/0.18/-0.36	-0.82/-1.06/-1.27
Θ(25°)	-3.48/-2.65/-2.84	-3.3/-3.81/-3.57	-2.81/-3.12/-2.68	-1.74/-1.22/-0.86	-0.14/-1.22/-1	-1.93/-2.15/-2.55	-3.21/-2.69/-3.68	-4.8/-4.04/-2.27	-1.85/-1.08/-0.26	-0.05/-0.98/-1.21	-0.98/-0.95/-0.78	-0.77/-0.75/-0.91	-0.81/-1.09/-1.37	-1.67/-1.6/-1.95	-1.42/-0.17/0.26	-0.19/-0.27/-0.81	-1.52/-1.38/-1.31	-1.01/-2.55/-2.54	-4.15/-4.25/-3.97	-3.62/-2.76/-2.69	-2.23/-1.82/-0.78	-0.04/-0.06/0.35	-0.46/-0.62/-1.5	-1.2/-2.19/-2.41
Θ(30°)	-3.97/-4.43/-3.92	-3.42/-4.24/-4.19	-3.66/-3.2/-2.55	-2.87/-1.94/-1.51	-1.16/-2.06/-2.36	-3.14/-3.43/-3.26	-3.75/-3.76/-3.92	-4.59/-4.71/-4.53	-3.24/-2.29/-1.02	-0.02/-0.72/-1.98	-2.42/-2.02/-2.16	-1.58/-1.92/-1.34	-1.4/-2.06/-2.07	-2.42/-2.64/-2.82	-2.96/-1.86/-1.85	-1.54/-0.96/-1.28	-2.65/-3.43/-3.36	-3.06/-2.44/-1.88	-3.1/-4.18/-4.84	-4.58/-4.28/-3.81	-4.68/-3.83/-2.61	-1.1/-0.87/-1.14	-1.32/-1.7/-2.25	-1.58/-1.38/-1.83
Θ(35°)	-4.31/-4.28/-4.06	-4.32/-5.14/-4.8	-4.69/-4.13/-4.07	-2.86/-2.43/-2.2	-2.01/-2.6/-3.2	-3.74/-3.77/-2.97	-3.81/-4.14/-4.41	-4.66/-4.37/-4.66	-4.8/-3.35/-1.95	-1.18/-1.3/-1.73	-2.32/-1.84/-2.78	-3.24/-3.11/-2.88	-2.54/-2.66/-2.81	-3.65/-3.76/-3.68	-3.06/-3.18/-3.07	-2.41/-2.66/-2.58	-2.92/-3.92/-4.32	-3.9/-2.74/-2.23	-3.91/-5.32/-6.61	-6.01/-4.75/-5.58	-5.69/-4.58/-2.81	-1.99/-0.7/-1.09	-1.88/-2.85/-2.7	-3.2/-3.41/-3.41
Θ(40°)	-4.41/-3.94/-4.43	-5.81/-6.58/-7.6	-6.69/-6.24/-4.58	-3.38/-3.15/-3.29	-3.65/-4.21/-5.35	-5.09/-4/-3.93	-4.07/-3.96/-5.73	-5.13/-5.08/-5.68	-6.63/-6.39/-4.48	-2.89/-2.35/-3.04	-3.57/-2.99/-3.52	-4.03/-4.53/-3.42	-2.75/-2.87/-3.27	-4.68/-5.41/-5.23	-3.77/-4.46/-4.34	-3.9/-5/-3.71	-3.69/-4.66/-5.82	-5.88/-4.62/-4.1	-4.28/-4.9/-5.56	-6.85/-6.8/-6.77	-6.15/-6.49/-6.41	-5.01/-3.2/-2.52	-2.86/-3.37/-3.93	-3.64/-3.36/-3.21
Θ(45°)	-4.3/-3/-3.33	-5.42/-6.45/-6.69	-7.44/-6.87/-4.95	-4.36/-3.93/-4.28	-3.64/-4.67/-4.99	-4.69/-5.12/-4.79	-3.53/-3.09/-3.6	-5.68/-5.82/-7.49	-8.36/-7.54/-6.28	-5.25/-4.56/-5.26	-4.84/-4.25/-3.73	-4.65/-3.78/-4.28	-3.29/-2.41/-2.68	-4.49/-5.41/-4.93	-6.63/-6.78/-7.25	-8.04/-7.19/-6.67	-6.71/-8.33/-8.92	-8.84/-6.5/-4.64	-3.83/-4.4/-4.67	-5.49/-6.55/-7.61	-7.35/-5.63/-5.61	-5.36/-5.44/-4.85	-4.87/-4.93/-4.79	-4.18/-3.45/-2.63
Θ(50°)	-4.48/-3.03/-3.09	-5.58/-6.43/-8.37	-10.92/-8.85/-5.98	-5.78/-5.43/-5.36	-6.31/-6.18/-5.29	-5.05/-5.54/-5.26	-4.09/-3.04/-3.85	-5.06/-7.2/-8.63	-8.45/-6.87/-5.63	-6.48/-7.89/-7.64	-6.88/-5.28/-4.95	-4.82/-4.96/-4.26	-2.49/-1.66/-2.35	-4.2/-4.9/-6.82	-7.07/-5.93/-6.61	-6.99/-7.42/-8.2	-8.59/-7.29/-8.61	-8.32/-6.23/-4.83	-3.77/-3.87/-5.34	-6.27/-7.27/-7.06	-7.64/-6.41/-6.19	-5.64/-4.33/-4.86	-5.62/-5.84/-3.95	-3.1/-3.81/-3.58
Θ(55°)	-5.41/-4.12/-3.84	-6.03/-7.08/-6.54	-7.51/-5.31/-3.65	-5.61/-6.75/-6.72	-5.85/-6/-5.28	-4.26/-4.75/-5.87	-4.52/-2.9/-3.78	-5.81/-6.49/-11.05	-8.34/-5.24/-5.22	-5.41/-5.26/-6.59	-5.5/-5.3/-6.74	-5.8/-4.95/-4.88	-4.19/-2.73/-3.49	-3.96/-5.78/-7.66	-7.36/-5.81/-5.57	-5.9/-5.66/-7.94	-8.25/-7.05/-10.1	-11.87/-9.03/-8.63	-7.89/-7.47/-7.3	-6.8/-7.31/-8.46	-6.87/-4.92/-4.38	-3.99/-3.34/-5	-7.17/-6.41/-4.47	-3.96/-4.33/-4.95
Θ(60°)	-6.54/-5.89/-5.18	-5.6/-5.43/-5.78	-7.38/-5.36/-4.14	-5.81/-6.04/-6.7	-6.85/-6.16/-5.64	-6.5/-6.52/-6.08	-5.43/-4.25/-4.49	-5.71/-4.87/-7.68	-7.06/-4.96/-4.76	-4.84/-3.99/-4.82	-5.25/-5.03/-7.07	-6.91/-7.42/-5.4	-5.02/-3.35/-3.2	-5.15/-5.26/-5.84	-5.86/-4.13/-4.87	-6.28/-5.97/-5.39	-7.44/-7.67/-9.04	-10/-8.57/-7.14	-7.05/-6.5/-5.63	-7.04/-7.27/-6.96	-4.98/-4.58/-5.82	-5.81/-3.72/-3.81	-5.18/-4.9/-3.79	-5.06/-5.45/-5.73
Θ(65°)	-8.29/-7.77/-8.16	-7.8/-6.71/-6.52	-7.19/-4.07/-4.68	-6.09/-5.89/-6.12	-6.34/-4.13/-6.09	-6.59/-5.94/-7.11	-8.97/-6.47/-5.01	-5.93/-4.63/-6.4	-5.42/-4.48/-5.24	-4.79/-3.77/-4.09	-5.45/-4.74/-6.01	-5.83/-7.46/-6.09	-5.95/-5.38/-4.77	-4.53/-4.6/-6.09	-4.26/-3.94/-7.31	-7.28/-4.96/-5.1	-6.27/-6.93/-8.73	-6.57/-7.67/-9.58	-10.41/-9.28/-6.12	-8.78/-6.75/-6.75	-5.16/-3.98/-5.98	-5.39/-4.51/-3.73	-3.86/-4.4/-4.25	-4.58/-5.24/-6.6
Θ(70°)	-10.45/-11.36/-9.54	-7.16/-5.96/-6.71	-5.94/-5.4/-7.34	-7.84/-7.79/-6.81	-6.05/-4.61/-5.9	-9.13/-6.96/-8.95	-9.06/-8.52/-7.53	-7.75/-6.6/-6.18	-5.21/-4.65/-5.89	-7.05/-5.4/-5.35	-4.96/-3.58/-6.17	-8.22/-8.83/-10.05	-10.5/-7.49/-5.73	-6.73/-7.32/-6.47	-4.65/-4.8/-6.63	-8.58/-7.03/-7.19	-6.93/-5.15/-8.2	-7.06/-7.86/-9.64	-13.01/-8.33/-6.27	-8.22/-9.85/-5.72	-4.47/-5.47/-8.85	-8.58/-5.21/-4.55	-3.92/-4.05/-5.39	-5.24/-5.25/-8.67
Θ(75°)	-11.89/-14.68/-10.61	-9.77/-8.14/-7.7	-6.97/-6.24/-7.66	-10.31/-9.51/-8.07	-7.75/-4.96/-7.2	-9.15/-8.27/-9.24	-9.9/-11.56/-8.34	-7.35/-8.44/-7.6	-5.44/-5.38/-7.44	-8.01/-4.97/-4.88	-5.67/-5.77/-7.08	-5.77/-9.54/-12.57	-10.41/-9.89/-7.22	-7.15/-7.28/-6.12	-5.39/-5.96/-9.18	-9.25/-7.74/-6.11	-5.94/-5.23/-7.6	-6.18/-6.83/-9.74	-11.61/-13.37/-7.6	-8.68/-8.91/-5.48	-4.77/-5.91/-6.91	-6.2/-4.66/-4.21	-4.82/-4.18/-5.21	-5.49/-5.72/-9.27
Θ(80°)	-11.68/-13.8/-11.5	-10.9/-9.83/-7.65	-8/-7.33/-8.7	-9.67/-11.63/-9.03	-8.14/-8.19/-7.56	-9.35/-9.27/-11.42	-12.12/-10.71/-9.55	-10.48/-10.49/-7.99	-6.01/-5.89/-7.21	-7.6/-6.75/-5.37	-6.02/-5.34/-6.84	-7.93/-8.48/-11.84	-14.9/-11.4/-8.65	-8.69/-8.49/-6.2	-5.12/-6.54/-8.74	-7.79/-8.69/-8.07	-6.58/-5.05/-6.92	-7.09/-7.73/-10.61	-9.44/-11.45/-10.16	-11.18/-10.26/-7.73	-7.13/-7.36/-8.96	-8.53/-7.58/-5.96	-4.57/-4.97/-5.96	-5.4/-5.68/-8.39
Θ(85°)	-10.02/-13.3/-12.62	-11.91/-11.45/-10.57	-9.21/-7.81/-8.94	-6.86/-10.02/-8.76	-9.13/-7.79/-8.19	-10.49/-9.5/-12.57	-9.82/-10.66/-9.22	-10.3/-10.12/-7.78	-6.59/-6.57/-6.51	-5.46/-6.69/-4.95	-6.7/-7.32/-9.28	-8.07/-9.61/-13.79	-13.74/-10.94/-9.72	-9.62/-7.57/-5.3	-6.22/-7.11/-8.25	-8.59/-7.98/-6.93	-8.01/-6.47/-7.99	-9.58/-7.72/-9.11	-11.58/-13.29/-13.5	-14.08/-10.31/-8.95	-7.14/-7.6/-6.08	-6.7/-6.51/-5.66	-7.93/-6.73/-8.47	-8.48/-8.27/-9.05
Θ(90°)	-11.61/-10.64/-13.85	-14.33/-12.49/-11.08	-9.23/-7.11/-9.01	-6.14/-7.54/-7.33	-11.43/-10.08/-9.07	-11.38/-10.62/-11.86	-12.96/-10.51/-9.78	-12.21/-9.49/-7.88	-8.19/-7.69/-6.81	-5.4/-6.32/-5.24	-6.45/-6.89/-8.49	-8.92/-10.53/-11.43	-9.44/-11.87/-10.67	-11.74/-10.66/-8.95	-8.75/-7.82/-6.64	-7.2/-9.12/-6.77	-9.85/-9.39/-11.36	-8.31/-6.74/-8.51	-10.86/-14.62/-10.75	-12.38/-11.37/-11.29	-8.98/-8.29/-7.6	-6.47/-7.2/-6.31	-9.39/-8.28/-7.37	-7.46/-7.12/-9.82
Θ(95°)	-9.67/-10.79/-12.32	-14.86/-13.46/-11.91	-9.5/-8.87/-7.46	-4.93/-8.16/-8.29	-10.19/-10.62/-9.71	-13.26/-11.38/-9.56	-12.59/-10.34/-11.04	-10.17/-9.24/-9.61	-8.36/-7.46/-6.27	-4.66/-4.87/-4.77	-7.96/-6.9/-10.65	-9.36/-9.45/-8.94	-10.7/-11.36/-12.28	-11.17/-9.8/-10.29	-7.79/-5.68/-7.01	-6.76/-9.22/-7.83	-13.61/-11.6/-11.02	-8.57/-8.52/-9.57	-11.7/-10.9/-11.88	-13.26/-16.56/-16.31	-9.36/-7.56/-5.54	-6.8/-8.84/-7.78	-10.61/-9.19/-9.75	-9.47/-8.32/-8.58
Θ(100°)	-11.28/-10.4/-11.3	-12.57/-13.88/-12.54	-11.18/-7.92/-7.7	-5.94/-6/-8.08	-10.04/-10.15/-10.06	-13.74/-10.74/-11.08	-11.15/-9.61/-10.76	-12.41/-9.06/-10.2	-9.54/-6.49/-7.18	-4.15/-6.18/-7.19	-7.8/-8.11/-10.13	-9.72/-8.8/-9.76	-9.43/-9.11/-8.81	-11.05/-9.81/-8.57	-9.35/-8.59/-9.54	-6.12/-6.84/-7.87	-12.3/-11.67/-12.63	-10.68/-7.35/-8.43	-12.02/-11.7/-11.66	-14.27/-12.61/-17.3	-11.45/-9.39/-6.09	-5.8/-8.68/-6.48	-10.75/-8.55/-9.9	-8.76/-7.52/-8.78
Θ(105°)	-8.84/-10.34/-12.26	-13.19/-11.74/-9.9	-10.04/-9.05/-9.23	-5.55/-7.81/-8.43	-9.68/-10.16/-11.19	-14.63/-12.1/-11.96	-13.61/-10.5/-10.78	-12.62/-10.05/-10.84	-10.68/-7.1/-7.3	-5.11/-7.44/-5.99	-6.47/-9.82/-9.73	-8.08/-9.29/-8.58	-8.2/-7.24/-7.26	-10.28/-9.81/-10.58	-10.1/-7.58/-6.03	-5.82/-8.73/-9.02	-9.86/-9.46/-8.5	-9.2/-10.07/-11.52	-11.33/-10.02/-10.57	-15.47/-13.57/-16.1	-11.21/-9.18/-7.53	-5.59/-6.64/-6.57	-10.19/-10.32/-11.76	-8.99/-9.19/-8.73
Θ(110°)	-7.67/-7.25/-9.58	-10.63/-10.67/-10.93	-10.64/-8.48/-9.66	-7.43/-8.67/-9.43	-9.35/-10.74/-10.66	-13.52/-10.92/-12.35	-13.46/-11.66/-14.66	-13.21/-11.42/-11.89	-11.72/-7.85/-7.75	-6.59/-6.43/-8.08	-7.92/-8.92/-8.28	-10.1/-9.74/-9.21	-7.69/-7.53/-8.21	-10.61/-12.15/-10.83	-10.29/-7.96/-7.81	-7.33/-8.4/-6.29	-8.29/-10.98/-12.86	-12.17/-9.02/-8.47	-10.37/-12/-9.05	-11.09/-8.08/-11.5	-9.85/-11.12/-7.64	-8.18/-9.5/-9.32	-11.29/-10.82/-9.72	-9.05/-8.76/-8.62
Θ(115°)	-8.5/-9.7/-9.1	-11.41/-7.27/-7.94	-9.48/-9.39/-10.64	-9.52/-12.29/-9.67	-9.25/-8.39/-8.76	-9.44/-8.58/-10.66	-13.8/-11.23/-11.41	-15.58/-8.89/-8.75	-9.9/-9.18/-10.25	-9.08/-9.6/-8.69	-8.91/-7.91/-7.18	-8.79/-8.04/-7.2	-7.7/-7.04/-7.26	-7.74/-7.62/-10.04	-10.59/-7.96/-7.94	-8.41/-9.98/-6.76	-10.35/-8.66/-10.11	-9.91/-11.69/-9.04	-10.77/-6.33/-6.68	-10.51/-10.66/-13.07	-7.11/-8.57/-7.9	-9.29/-7.96/-9.77	-9.42/-7.43/-6.81	-6.09/-6.49/-8.38
Θ(120°)	-6.68/-7.81/-5.28	-6.7/-6.87/-7.27	-9.64/-8.29/-9.05	-10.36/-11.06/-7.66	-9.05/-9.19/-8.49	-9.57/-6.76/-7.07	-12.06/-9.77/-9.38	-10.97/-8.65/-7.65	-11.04/-10.77/-11.24	-11.53/-10.28/-9.32	-10.18/-8.5/-5.97	-7.35/-6.63/-6.46	-6.44/-5.36/-5.47	-6.3/-7.69/-8.17	-8.56/-8.27/-9.79	-9.41/-6.36/-3.17	-7.06/-7.66/-11.8	-9.78/-6.37/-5	-7.85/-6.5/-6.79	-9.98/-11.22/-8.73	-5.29/-5.12/-7.82	-9.05/-7.04/-7.74	-7.39/-6.25/-7.09	-6.12/-5.63/-5.28
Θ(125°)	-7.84/-7.25/-7.36	-10.81/-8.22/-8.66	-10.18/-8.12/-10.2	-11.82/-11.6/-9.23	-10.36/-8.07/-7.23	-8.46/-6.58/-7.69	-8.61/-6.27/-6.9	-8.76/-7.28/-6.59	-9.71/-10.77/-9.94	-13.18/-11.32/-10.06	-10.04/-6.93/-6.56	-7.33/-5.55/-4.86	-6.85/-5.39/-5.91	-6.02/-6.27/-8.79	-11.05/-11.88/-10.36	-7.84/-4.32/-5.06	-9.1/-8.49/-10.89	-9.04/-6.13/-6.88	-9.31/-5.69/-5.64	-8.64/-11.52/-13.12	-8.12/-7.78/-8.11	-10.11/-7.87/-10.62	-8.76/-7.65/-7.21	-7.36/-5.69/-5.21
Θ(130°)	-9.57/-5.99/-7.52	-7.18/-6.91/-6.84	-10.7/-12.18/-11.96	-11.09/-11.7/-9.73	-7.35/-7.74/-9.02	-10.49/-9.24/-7.31	-8.28/-7.42/-9.01	-8.64/-7.53/-6.51	-9.91/-11.36/-10.82	-9.93/-10.3/-11.56	-13.47/-8.84/-8.04	-9.27/-7.75/-8.57	-11.4/-8.55/-7.65	-10.69/-11.41/-10.52	-9.36/-8.62/-10.23	-7.5/-5.99/-7.5	-7.59/-8.05/-12.92	-9.93/-6.81/-4.74	-5.71/-3.52/-6.69	-11.66/-13.89/-11.02	-10.11/-8.24/-8.65	-8.7/-6.72/-6.9	-7.3/-6.48/-7.24	-7.93/-6.04/-8.04
Θ(135°)	-8.79/-6.2/-7.26	-10.42/-10.97/-9.29	-9.83/-9.43/-9.43	-10.13/-11.48/-12.98	-10.75/-7.09/-7.17	-7.95/-7.97/-7.99	-9.3/-8.14/-7.6	-7.43/-7.51/-7.2	-9.09/-9.72/-9.99	-10.1/-10.24/-12.02	-10.25/-8.67/-9.06	-10.76/-9.22/-7.74	-9.63/-9.02/-9.32	-10.16/-9.39/-8.98	-8.71/-8.68/-7.58	-7.59/-9.87/-11.7	-10.17/-9.23/-7.64	-7.39/-8.42/-6.23	-8.77/-9.51/-11.41	-11.19/-12.02/-9.18	-7.83/-7.68/-6.78	-10.16/-7.88/-7.03	-6.87/-8.29/-8.55	-7.29/-6.71/-6.89
Θ(140°)	-9.61/-9.9/-11.01	-12.68/-10.4/-9.52	-7.91/-8.71/-10.14	-11.7/-12.78/-14.12	-9.58/-9.4/-11.54	-13.24/-10.01/-7.69	-8.23/-10.86/-12.13	-9.07/-8.87/-10.08	-11.72/-11.68/-11.32	-9.18/-7.37/-6.71	-8.88/-11.84/-9.11	-7.86/-9.07/-11.29	-16.06/-14.88/-11.92	-10.52/-12.23/-10.67	-8.01/-6.86/-7.01	-9.97/-10.23/-8.24	-8.27/-10.16/-10.13	-10.16/-12.57/-10.57	-10.72/-9.54/-10.19	-10.2/-10.73/-11.32	-8.08/-6.7/-7.21	-8.5/-8.75/-7.76	-6.92/-7.94/-7.83	-6.28/-7.37/-7.61
Θ(145°)	-9.22/-8.01/-8.74	-9.35/-10.56/-10.57	-13.5/-14.46/-14.04	-11.64/-10.66/-8.78	-10.08/-9.93/-10.87	-10.62/-9.56/-8.87	-10.23/-10.44/-11	-10.18/-10.91/-9.91	-10.07/-9.06/-8.52	-6.77/-6.84/-8.89	-8.56/-8.71/-7.67	-8.48/-9.77/-12.86	-14.33/-11.58/-9.13	-8.01/-7.83/-6.55	-7.08/-6.6/-8.78	-7.83/-6.66/-6.91	-9.09/-11.43/-14.19	-15.02/-10.64/-8.68	-10.37/-9.92/-9.91	-9.84/-8.34/-8.41	-6.95/-7.04/-7.25	-6.47/-7.37/-7.59	-7.04/-6.88/-7.63	-8.69/-9.01/-8.87
Θ(150°)	-10.41/-9.41/-9.66	-9.7/-8.65/-9.09	-9.92/-13.26/-11.74	-9.59/-8.97/-7.97	-7.4/-7.12/-8.64	-12.22/-12.89/-9.77	-9.26/-10.69/-10.67	-10.58/-8.91/-9.05	-9.28/-8.25/-9.04	-7.33/-6.6/-5.48	-6.3/-8.52/-11.14	-11.87/-11.67/-9.72	-8.77/-7.7/-7.25	-7.14/-6.77/-8.15	-8.04/-8.74/-7.97	-8.96/-9.61/-12.46	-15.09/-16.11/-13.65	-11.4/-7.87/-5.58	-6.17/-6.95/-7.29	-6.92/-6.45/-6.86	-7.63/-7.83/-8.9	-10.4/-8.2/-9.12	-8.92/-8.02/-7.98	-10.46/-10.03/-10.56
Θ(155°)	-7.92/-9.31/-10.65	-10.8/-10.57/-9.51	-9.95/-9.59/-9.67	-8.1/-8.15/-8.78	-7.2/-9.11/-9.09	-8.82/-7.92/-8.6	-8.27/-9.62/-9.95	-8.83/-7.27/-7.51	-6.74/-5.99/-5.69	-5.34/-6.77/-6.29	-7.77/-9.63/-9.18	-9.52/-8.61/-8.81	-8.11/-7.43/-8.63	-8.11/-8.3/-9.2	-9.88/-9.68/-10.9	-12.12/-10.09/-9.77	-7.1/-8.19/-7.96	-8.49/-6.27/-4.55	-5.06/-5.55/-6.5	-7.28/-7.65/-8.63	-11.49/-10.87/-11.56	-9.31/-9.2/-7.86	-7.4/-7.68/-9.1	-8.69/-8.41/-7.29
Θ(160°)	-6.49/-8.74/-9.4	-10.31/-12.91/-15.04	-12.64/-13.01/-12.13	-12.75/-12.1/-11.01	-9.45/-8.74/-7.63	-7.12/-7.1/-7.56	-9.4/-10.31/-10.02	-9.37/-8.77/-9.22	-9.27/-10.13/-11.11	-10.48/-8.51/-8.33	-8.67/-8.48/-8.65	-7.58/-7.17/-6.22	-5.79/-6.28/-6.61	-7.38/-8.62/-9.43	-7.97/-6.45/-5.65	-5.72/-5.71/-5.67	-4.89/-5.59/-7.16	-7.08/-6.53/-5.5	-5.77/-6.26/-6.43	-7.63/-9/-10.32	-10.32/-10.74/-10.89	-10.82/-9.36/-9.08	-7.35/-9.16/-7.94	-7.07/-7.02/-7.13
Θ(165°)	-8.77/-9.96/-9.76	-9.49/-9.67/-10.15	-10.34/-10.89/-11.14	-11.57/-12.83/-11.29	-9.78/-10.54/-9.55	-8.76/-9.47/-10.06	-9.98/-10/-11.68	-11.6/-12.7/-10.94	-12.84/-12.56/-12.34	-11.28/-11.55/-11.37	-12.02/-10.5/-9.56	-7.35/-6.73/-5.51	-5.83/-6.24/-6.59	-8.21/-7.96/-7.09	-6.61/-5.95/-6.28	-5.86/-6.39/-6.74	-6.56/-6.71/-8.04	-8.65/-8.02/-7.52	-8.78/-8.49/-9.71	-10.06/-10.41/-9.93	-10.57/-11.41/-9.96	-9.97/-8.83/-8.7	-7.74/-7.8/-6.95	-7.51/-8.19/-9.25
Θ(170°)	-10.79/-11.31/-13.17	-12.57/-11.76/-11.29	-10.71/-9.48/-9.79	-10.21/-11.03/-10.67	-11.26/-10.57/-11.58	-12.56/-12.17/-14.77	-15.65/-15.91/-16.84	-16.75/-15.39/-14.97	-14.23/-14.67/-13.95	-11.79/-13.43/-13.29	-12.45/-13.25/-14.27	-11.84/-12.17/-9.92	-11/-11.41/-12.34	-12.83/-11.77/-9.42	-8.15/-8.06/-7.89	-8.67/-9.13/-7.86	-8.43/-7.54/-8.51	-9.03/-8.21/-7.86	-8.45/-10.38/-9.72	-10.36/-9.1/-8.91	-10.18/-10.12/-8.98	-10.58/-11.13/-10.75	-10.26/-10.12/-9.97	-9.4/-9.96/-10.2
Θ(175°)	-8.41/-8.08/-8.08	-10.86/-9.46/-10.98	-9.07/-9.54/-9.53	-9.14/-10.85/-10.13	-10.66/-10.49/-11.8	-11.67/-14.77/-14.25	-13.64/-14.15/-12.75	-13.58/-13.39/-12.41	-11.85/-10.34/-10.2	-10.01/-10.53/-10.62	-9.85/-10.66/-11.22	-11.42/-10.05/-10.2	-11.64/-11.04/-11.5	-11.84/-12.89/-10.79	-11.3/-11.45/-10.34	-11.36/-12.03/-10.04	-9.16/-8.41/-8.48	-8.75/-8.41/-8.93	-9.98/-10.44/-11.51	-11.32/-12.11/-13.62	-11.84/-11.63/-11.67	-10.81/-10.09/-9.85	-9.85/-7.78/-7	-7.9/-8.68/-8.28
Θ(180°)	-8.25/-7.26/-7.45	-7.77/-7.68/-6.15	-6.36/-6.38/-6.53	-6.4/-6.38/-6.76	-6.36/-7.83/-9.04	-10.47/-12.01/-13.81	-14.22/-14.32/-11.64	-12.4/-11.78/-10.99	-9.6/-9.75/-9.67	-9.5/-8.92/-9.38	-9.01/-9.24/-9.75	-9.06/-8.4/-8.39	-8.3/-9.16/-9.73	-9.73/-9.56/-8.89	-8.62/-8.25/-7.07	-7.69/-7.72/-7.71	-7.66/-8.38/-9.78	-9.96/-11.25/-11.41	-13.33/-14.41/-13.48	-12.88/-11.55/-11.63	-10.12/-7.99/-8.47	-8.15/-9.22/-10.17	-10.16/-9.04/-9.05	-9.01/-8.41/-8.3
Freq(Hz)	5.785G/Pol./Theta	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-2.17/-1.82/-1.65	-1.01/-0.63/-0.58	0.19/0.04/0.39	0.09/-0.55/-0.5	-0.53/-0.01/-0.37	-0.57/-1.2/-1.59	-1.75/-1.59/-1.92	-1.34/-1.1/-0.31	-0.62/-0.59/-0.41	0.11/0.34/-0	-0.26/-0.73/-0.66	-0.71/-1.01/-1.08	-1.75/-0.91/-0.58	-0.68/-0.35/-0.21	0.58/0.85/0.86	0.85/0.49/0.5	0.71/0.02/-0.03	0.01/-0.65/-1.41	-1.48/-1.49/-1.67	-1.36/-1.05/-0.27	-0.44/-0.71/-0.41	0.11/0/0.03	-0.47/-0.86/-1.02	-1.02/-1.34/-2.15
Θ(5°)	-3.4/-2.9/-2.52	-2.15/-1.42/-1.18	-1.28/-1.15/-1.17	-1.24/-1.25/-0.42	-0.73/-0.94/-0.96	-1.47/-1.86/-2.02	-2.38/-1.92/-1.82	-1.7/-1.47/-0.93	-0.28/-0.53/-0.36	-0.31/-0.1/-0.37	-0.44/-1.5/-1.37	-1.92/-1.93/-2.06	-1.94/-2/-1.59	-0.77/-0.46/-0.15	0.1/-0.12/0.84	0.7/0.02/0.06	0.11/0.04/-0.62	-0.84/-1.35/-1.87	-2.39/-2.07/-2.42	-2.82/-2.64/-1.78	-1.17/-0.69/-0.67	-0.86/-0.31/-0.95	-0.96/-0.97/-1.24	-1.99/-2.07/-2.83
Θ(10°)	-3.77/-3.74/-3.38	-3.1/-3.14/-2.29	-2.93/-2.61/-2.84	-3.33/-3.66/-3.57	-2.88/-3.07/-3.74	-4.26/-3.67/-3.71	-3.65/-3.66/-2.91	-1.88/-2.21/-1.73	-2.27/-1.55/-1.64	-1.51/-2.32/-2.7	-2.99/-3.41/-4.26	-4.01/-4.73/-4.18	-4.2/-3.78/-3.82	-3.09/-2.31/-1.77	-1.46/-1.74/-1.65	-1.36/-1.39/-1.36	-1.28/-1.61/-1.46	-1.71/-1.72/-1.56	-1.42/-2.05/-1.88	-2.47/-1.9/-3.31	-2.83/-3.46/-3.84	-3.89/-3.03/-2.55	-3.54/-3.15/-3.19	-3.37/-3.37/-4.31
Θ(15°)	-3.82/-3.26/-3.66	-3.41/-3.07/-2	-1.39/-2.15/-1.79	-2.61/-1.92/-1.62	-1.7/-2.45/-3.22	-3.62/-3.57/-2.91	-2.75/-2.45/-2.22	-2.18/-2.36/-2.55	-2.38/-2.25/-2.23	-2.64/-3.34/-4.09	-4.02/-4.26/-3.04	-2.69/-2.32/-2.23	-2.06/-1.77/-1.22	-1.13/-0.71/-0.23	0.11/0.4/0.1	-0.37/-0.29/-0.78	-1.12/-1.17/-0.9	-0.97/-0.54/-0.67	-0.1/-0.86/-1.11	-1.67/-1.79/-1.87	-1.82/-1.76/-1.36	-1.24/-1.97/-2.12	-1.97/-3.24/-3.8	-3.85/-4.49/-4.17
Θ(20°)	-3.73/-4.53/-3.99	-2.62/-3.15/-2.06	-1.88/-0.98/-1.09	-1.59/-1.3/-2.02	-1.28/-2.04/-2	-2.58/-2.89/-2.74	-2.61/-1.73/-1.46	-1.69/-0.68/-0.59	0.01/0.08/0.29	0.3/0.33/-0.1	-0.63/-0.8/-0.6	-0.89/0.15/0.26	0.41/-0.01/0.26	0.67/1/1.77	2.04/2.48/2.41	2.38/2.57/2.51	2.34/1.76/1.64	1.5/1.77/2.1	1.78/1.73/1.51	1.27/1.09/0.87	0.37/0.48/1.17	1.45/1.79/1.63	0.99/0.44/-0.12	-0.57/-1.84/-2.65
Θ(25°)	-2.52/-2.72/-2.56	-1.71/-1.51/-0.98	0.2/-0.43/-0.08	0.36/0.31/0.74	0.95/0.23/-0.11	-0.98/-0.89/-0.54	-0.71/-0.68/-0.15	0.22/0.65/1.38	1.74/2.41/2.38	1.96/1.22/1.16	0.42/0.31/0.09	-0.06/0.33/0.56	0.72/0.37/0.69	1.28/1.53/2.13	2.51/2.94/3.68	3.93/4.29/4.48	3.84/3.07/2.7	1.68/1.13/0.31	0.59/0.26/0.37	0.64/0.98/1.8	2.19/3.03/3.32	3.41/3.35/3.31	2.83/2.04/1.63	1.04/0.18/-0.91
Θ(30°)	-2.73/-2.39/-1.29	-0.92/0.14/0.78	0.73/1.04/1.68	1.7/1.85/1.14	0.92/0.04/-0.6	-0.99/-0.68/-0.42	-0.28/-0.68/0.6	1.31/2.13/2.37	2.99/3.37/3.6	3.36/2.71/1.99	1.37/0.56/-0.69	-1.02/-0.91/-0.59	0.2/0.49/1.28	1.73/2.84/3.21	3.42/3.35/3.55	4.04/4/4.07	3.28/2.29/1.2	0.27/0.14/-0.19	0.44/1.33/1.56	1.69/1.53/1.84	1.37/1.76/2.68	3.56/3.68/3.41	2.8/2.04/1.48	0.91/-0.15/-1.22
Θ(35°)	-1.57/-1.35/-0.04	0.94/1.02/1.01	1.03/1.3/1.68	1.7/1.94/1.24	1.04/0.51/-0.12	-0.5/-0.05/0.21	-0.05/0.61/1.68	2.46/3.14/3.41	4.04/4.18/4.38	3.95/3.16/2.15	1.32/0.67/0.71	0.84/0.85/0.38	-0.3/0.22/1.48	2.68/3.49/3.67	3.48/3.09/2.66	2.67/2.67/2.44	1.65/1.48/1.23	0.66/0.62/0.88	1.3/1.79/1.53	1.3/1.57/1.6	2.15/2.82/3.22	3.63/3.67/3.49	2.67/2.37/1.96	1.33/0.69/-0.35
Θ(40°)	0.35/-0.33/0.44	1.16/0.63/1.02	0.78/1.05/1.58	1.4/0.82/0.51	0.1/0.76/1.2	1.05/1.11/1.35	1.13/1.43/2.78	3.64/4.05/3.99	3.79/3.71/3.53	2.96/2.4/1.32	0.59/0.51/0.58	0.87/0.8/0.27	-0.02/0.83/1.69	3.06/3.51/3.25	2.81/2.58/2.4	1.65/1.61/1.95	1.79/1.71/1.11	1.37/2/2.28	2.49/2.67/2.38	2.18/2/2.5	2.11/1.88/1.62	2.54/3.83/4.16	3.74/3.59/3.36	2.76/1.67/0.66
Θ(45°)	1.19/0.79/2.05	2.72/1.99/1.73	1.44/2.36/1.7	1.59/1.5/1.67	1.81/2.47/2.3	2.16/2.32/2.36	2.19/2.46/3.27	4.12/4.61/4.72	4.26/3.71/3.17	2.44/1.85/1.67	1.92/2.32/2.11	2.02/1.56/1.31	2.01/2.96/3.88	4.49/4.24/3.7	3.2/2.57/2.34	2.49/2.77/2.85	2.43/2.24/2.49	2.49/2.3/2.36	2.17/1.73/2.39	2.23/2.23/2.15	2.59/2.87/3.92	4.14/4.23/4.47	4.59/4.93/4.95	4.35/3.53/2.1
Θ(50°)	3.85/3.77/4.07	3.4/3/2.01	2.24/2.16/2.64	2.57/2.79/2.57	2.36/3.5/3.94	4/3.69/3.9	3.85/3.67/4.15	5/5.29/4.77	4.39/3.8/3.3	2.95/2.63/2.98	3.21/3.55/3.38	3.13/3.1/3.42	3.74/4.26/4.74	5.01/4.68/3.95	3.61/3.05/2.8	3.23/3.04/3.09	2.67/2.68/2.33	3.21/3.64/3.31	3.18/2.67/2.5	2.36/2.83/2.89	2.34/2.9/3.36	4.55/4.73/5.15	4.96/5.37/5.74	5.53/4.7/4.31
Θ(55°)	4.12/4.75/4.89	4.68/3.54/2.47	2.44/2.3/2.29	3.29/3.14/2.52	2.84/3.89/4.64	4.75/4.52/5.17	5.24/5.01/5.63	6.04/5.52/5.01	4.78/4.85/4.24	3.49/3.7/3.61	3.18/3.7/4.44	4.5/4.48/4.39	4.57/4.84/4.74	4.59/3.92/3.68	4.3/4.09/3.76	3.29/3.08/3.5	2.51/2.71/2.82	3.48/3.91/3.2	2.93/2.64/2.54	2.3/2.22/2.2	2.06/3.6/4.58	4.65/4.41/4.23	4.37/4.96/5.65	5.35/4.8/5.02
Θ(60°)	5.69/5.14/5.3	4.52/3.54/2.1	2.2/3.54/4.09	3.93/3.32/2.37	1.21/2.59/4.46	4.42/4.47/5.1	5.34/5.39/5.11	5.38/4.95/3.93	4.11/4.62/5.04	4.6/4.39/3.77	2.92/3.24/3.91	4.69/4.57/4.24	4.56/4.79/4.83	4.58/4.15/3.82	3.56/3.66/3.63	3.55/3.31/2.99	2.38/2.68/2.87	3.87/4.48/4.68	4.64/3.68/3.49	3.28/3/2.04	1.36/2.47/3.63	4.1/4.6/4.63	4.42/5.49/6.37	6.57/6.17/6.54
Θ(65°)	5.72/5.68/5.23	4.7/3.94/2.92	3.02/4.24/4.28	4.07/3.61/2.62	1.92/3.19/4.7	4.7/4.16/4.61	5.07/5.03/5.4	5.35/4.57/3.89	4.2/5.08/5.01	4.64/4.39/4.1	2.78/2.84/4.05	4.99/4.86/4.56	4.38/4.76/4.77	4.17/3.58/2.59	3.26/3.7/3.6	3.67/3.74/3.02	2.58/2.8/3.63	3.84/4.72/4.99	4.16/3.5/2.75	2.46/1.82/0.84	1.19/3.23/4.56	4.8/4.79/4.4	4.8/5.88/6.33	6.17/6.11/6.67
Θ(70°)	5.21/4.67/4.37	4.11/3.13/2.68	2.81/3.53/3.88	3.91/3.3/2.45	1.1/2.1/4.13	3.8/3.17/3.6	4.23/3.97/4.05	4.12/3.9/3.35	3.4/3.94/4.17	3.97/3.96/3.91	3.15/3.04/3.64	4.77/4.48/3.61	3.33/3.97/4.9	4.75/3.41/2.56	1.85/2.69/3.66	4.2/4.26/2.76	2.46/3.21/4.01	4.49/5.01/5.64	5.48/4.54/3.8	3.18/2.57/1.4	1.52/2.32/3.02	3.39/4.88/4.35	4.55/5.51/5.78	5.59/5.89/6.17
Θ(75°)	3.11/3.29/3.13	3.25/2.82/2.52	2.79/2.78/3.55	3.18/2.81/1.65	0.9/2.42/3.75	3.38/2.74/3.25	3.81/3.26/3.95	3.94/3.08/2.49	3.22/3.9/3.28	3.65/3.49/3.29	2.5/3.04/3.65	4.08/3.8/3.18	3.04/3.24/4.04	4.23/2.94/1.54	0.93/2.23/3.48	3.84/3.82/2.74	2.7/3.64/4.05	4.22/4.5/5.42	5.23/3.93/3.17	2.47/1.59/0.82	1.73/2.7/4.12	4.49/4.59/3.81	4.06/4.63/4.84	4.56/4.68/5.13
Θ(80°)	2.23/2.43/2.21	1.95/1.1/1.08	1.36/1.52/2.09	2.71/2.34/0.93	-0.35/1.16/2.31	2.64/1.51/2.03	2.41/2.3/2.09	2.05/1.94/1.48	1.93/1.9/1.63	1.71/2.49/1.93	2.31/2.47/2.42	3.32/3.01/1.06	0.83/2.46/3.43	3.9/2.82/1.38	0.64/1.26/2.22	3.16/3.43/2.23	1.87/3.35/4.04	4.24/4.41/5.1	5.41/4.7/4.34	3.76/2.34/0.95	1.73/2.15/1.81	1.84/3.37/3.46	2.87/3.05/3.14	3.58/3.52/3.63
Θ(85°)	0.34/0.03/0.69	1.09/-0.06/0.09	-0.23/-0.09/1.88	1.32/0.95/0.13	-0.9/0.35/1.17	1.62/1.49/1.8	1.63/1.42/1.73	1.13/0.7/1.06	1.62/1.22/0.37	0.51/1.53/0.87	1.28/2.24/1.92	2/1.71/1.03	0.96/1.1/2.37	2.66/1.55/0.35	-0.49/0.46/1.29	2.37/1.73/0.54	1.08/2.51/2.89	2.81/3.21/4.03	4.19/2.7/2.34	1.31/0/-0.39	0.58/1.3/1.59	2.5/3.13/2.48	1.67/1.74/2.01	2.84/3.04/1.7

Radiated Composite Gain of 2G 5GAnt.1~2G 5GAnt.4

θ=90°	-0.97/-1.01/0.1	0.56/-0.15/-0.49	-0.86/-1.66/-0.58	-0.43/-1.03/-1.37	-2.43/-1.48/-0.12	0.68/0.69/0.81	1.20/.53/0.62	-0.48/-0.69/-0.55	-0.72/-1.32/-2.48	-0.81/-0.38/-0.85	0.92/0.77/0.1	0.97/1.04/-0.86	-1.29/0.05/1.13	1.31/0.54/-0.91	-1.76/-1.23/0.48	0.25/0.04/-0.77	-0.13/1.33/1.02	1.27/1.29/2.13	2.87/1.94/2.06	1.24/-0.62/-1.32	-0.94/-1.19/-1.48	-1.06/0.39/0.77	0.8/1.34/1.56	1.92/2.14/1.12
θ=80°	-1.19/-2.03/-1.23	-0.31/-1.09/-0.77	-1.3/-1.79/-1.28	-0.85/-3.11/-2.64	-2.79/-1.29/-0.98	-0.08/-0.17/0.15	1.12/0.29/-0.5	-0.98/-1.26/-1.66	-2.13/-3.16/-3.66	-2.45/-1.72/-1.79	-0.85/-1.25/-1.24	-0.98/-1.19/-1.18	-1.73/-1.34/-0.52	0.02/-0.46/-2.27	-3.53/-2.72/-1.09	-0.61/-1.91/-3.26	-1.74/-1.36/-0.88	-0.31/-1.28/-0.81	-0.03/-2.37/-1.72	-3.14/-4.06/-4.3	-2.87/-2.43/-1.8	-0.88/-0.53/-1.04	-1.42/-0.62/0.21	1.38/0.4/-0.77
θ=70°	-1.37/-1.36/-1.89	-1.23/-2.24/-1.82	-1.88/-2.82/-2.84	-2.43/-1.64/-3.59	-3.96/-2.76/-2.74	-1.35/-1.05/-0.19	0.47/-1.01/-2.52	-2.01/-1.82/-2.34	-3.22/-3.75/-3.72	-4.21/-4.53/-3.66	-2.08/-2.51/-1.78	-0.86/-2.41/-2.4	-2.25/-2.14/-1.94	-0.81/-1.78/-3.66	-4.42/-3.42/-2.24	-0.98/-3.9/-5.48	-4.76/-3.87/-3.81	-2.02/-2.94/-3.08	-0.22/-1.49/-2.52	-4.15/-6.22/-6.07	-5.18/-6.05/-4.9	-4.41/-3.16/-2.84	-3.43/-1.07/-0.19	0.36/0.48/-0.72
θ=60°	-0.48/-2.35/-2.97	-1.8/-2.99/-3.79	-3.38/-2.64/-2.34	-3.65/-3.9/-4.02	-3.07/-3.23/-2.7	-1.59/-1.06/-1.51	-0.63/-1.76/-1.96	-1.25/-1.21/-2.53	-3.41/-3.89/-4.18	-4.35/-3.29/-3.64	-3.9/-3.22/-2.83	-2.78/-2.94/-3.28	-4.19/-4.3/-3.15	-1.29/-2.64/-3.36	-4.96/-5.46/-3.94	-2.39/-2.94/-4.53	-4.44/-6.9/-3.03	-3.17/-4.31/-5.51	-3.17/-3.43/-3.61	-5.79/-6.89/-7.48	-6.35/-6.04/-3.98	-4.71/-2.65/-3.85	-4.79/-4.25/-1.75	-0.72/-0.98/-0.63
θ=70°	-2.29/-3.91/-5.43	-3.78/-4.6/-4.83	-3.91/-3.44/-3.58	-3.85/-2.07/-2.15	-3.39/-4.24/-2.15	-1.49/-2.46/-4.83	-2.4/-3.2/-82.3	-1.63/-1.32/-3.37	-5.26/-4.72/-3.48	-3.69/-3.61/-4.6	-6.08/-3.94/-3.55	-2.98/-4.04/-4.89	-5.45/-4.12/-2.53	-2.11/-2.92/-4.84	-6.88/-6.61/-2.52	-1.81/-2.12/-3.69	-4.24/-5.8/-3.47	-3.79/-4.17/-4.83	-1.65/-2.57/-3.68	-5.56/-5.43/-5.88	-5.71/-6.76/-6.49	-4/-4.16/-4.65	-5.52/-6.46/-4.37	-3.54/-4.72/-2.05
θ=110°	-2.15/-3.39/-6.46	-6.65/-6.22/-6.21	-5.53/-4.54/-5.71	-5.16/-3.54/-2.87	-3.9/-4.28/-2.34	-2.36/-3.56/-3.64	-3.87/-4.12/-3.93	-2.29/-1.57/-3.25	-3.89/-3.09/-3.6	-4.82/-5.59/-4.48	-5.96/-5.06/-4.7	-4.15/-6.36/-6.71	-5.49/-4.71/-4.06	-3.92/-4.54/-5.61	-6.77/-5.8/-4.36	-4.55/-3.86/-3.85	-6/-6.62/-5.41	-5.22/-4.39/-2.94	-2.21/-2.82/-4.69	-6.19/-7.39/-5.58	-7.49/-7.06/-6.47	-4.99/-4.46/-5.31	-6.96/-7.79/-5.64	-5.73/-4.87/-2.45
θ=120°	-4.25/-3.38/-5.81	-7.07/-6.13/-7.41	-7.68/-6.99/-7.36	-7.73/-6.56/-4.64	-6.64/-6.01/-4.99	-4.65/-6.59/-7.25	-6.54/-6.28/-4.89	-4.06/-5.41/-7.14	-7.79/-6.63/-5.85	-6.73/-7.06/-6.61	-7.06/-6.01/-6.6	-7.1/-7.36/-7.9	-6.32/-5.03/-4.12	-3.62/-4.09/-5.24	-7.24/-8.2/-8.21	-7.38/-5.35/-5.31	-7.15/-5.93/-6.17	-7.59/-6.16/-3.37	-2.97/-3.74/-6.57	-7.06/-7.5/-6.54	-6.21/-8.04/-8.54	-8.08/-8.72/-7.55	-7.64/-6.67/-4.81	-5.45/-6.56/-5.69
θ=125°	-3.83/-4.49/-5.72	-7.62/-6.46/-6.06	-7.96/-8.84/-9.77	-8.92/-8.48/-9.22	-9.54/-7.97/-8.58	-7.69/-8.28/-7.34	-6.16/-5.87/-5.9	-7.83/-8.98/-7.2	-8.05/-5.74/-5.93	-6.55/-5.89/-6.42	-5.97/-6.29/-6.32	-8.52/-6.87/-6.12	-4.61/-3.67/-4.36	-5.17/-3.77/-4.8	-7.39/-9.3/-9.79	-7.79/-6.13/-6.45	-8.35/-7.13/-7.17	-8.44/-10.29/-5.84	-4.52/-5.62/-9.7	-12.29/-10.28/-7.65	-5.72/-5.77/-7.41	-7.25/-5.83/-7.54	-6.73/-5.41/-5.62	-4.73/-6/-5.73
θ=130°	-2.98/-4.9/-5.79	-6.7/-8.81/-7.95	-7.9/-6.26/-7.58	-7.37/-9.7/-9.48	-8.91/-6.72/-6.02	-6.69/-6.73/-8.43	-6.25/-7.73/-6.92	-6.19/-8.43/-6.16	-6.92/-5.51/-5.56	-5.39/-6.65/-6.85	-6.62/-7.04/-7.76	-7.66/-6.03/-5.81	-5.25/-6.18/-7.5	-4.14/-4.67/-6.29	-7.46/-9.99/-6.08	-6.7/-6.16/-7.73	-5.94/-5.03/-7.47	-7.64/-10.11/-7.32	-3.99/-4.62/-7.33	-11.48/-10.2/-7.74	-5.49/-5.44/-8.12	-6.77/-5.73/-6.92	-6.19/-5.38/-4.38	-4.57/-5.06/-3.91
θ=135°	-4.49/-6.66/-6.94	-6.44/-7.2/-8.53	-7.84/-7.52/-6.9	-8.31/-8.98/-9.09	-7.49/-7.63/-6.87	-5.9/-5.65/-5.49	-5.81/-6.25/-6.76	-8.11/-6.98/-6.06	-5.57/-5.54/-6.33	-7.47/-6.19/-7.33	-6.86/-6.61/-7.93	-7.82/-5.79/-5.42	-5.9/-7.82/-7.83	-6.14/-5.88/-6.67	-8.52/-8.67/-6.23	-6.75/-6.6/-6.66	-5.15/-5.11/-6.43	-10.48/-11.29/-5.9	-2.71/-4.23/-8.07	-12.03/-10.5/-7.36	-5.65/-6.79/-9.16	-7.79/-7.36/-5.99	-4.39/-6.28/-6.26	-4.51/-5.85/-4.02
θ=140°	-5.75/-5.53/-7.49	-9.91/-9.03/-8.67	-8.12/-8.85/-7.05	-8.46/-8.68/-8.86	-6.05/-5.86/-5.74	-6.46/-8.12/-8.4	-7.38/-8.05/-7.45	-7.6/-6.94/-6.97	-8.65/-7.83/-7.34	-6.79/-7.35/-6.31	-7.42/-7.85/-9.1	-8.56/-11.44/-10.11	-8.75/-7.98/-6.88	-6.35/-6.16/-7	-8.04/-9.14/-7.38	-9.36/-9.55/-7.1	-7.26/-8.45/-8.16	-11.93/-12.72/-7.63	-4.43/-4.63/-6.59	-10.24/-12.19/-10.5	-8.1/-9.86/-9.63	-10.98/-11/-8.91	-7.1/-8.56/-6.62	-6.19/-7.61/-6.5
θ=145°	-6.21/-5.1/-5.32	-6.74/-7.99/-9.78	-9.53/-9.27/-7.13	-7.16/-7.79/-9.36	-10.31/-10.46/-10.02	-7.97/-8.41/-7.48	-6.82/-7.61/-7.63	-9.73/-9.35/-7.94	-8.87/-7.85/-8.88	-7.59/-7.7/-8.33	-7.47/-8.9/-8.83	-9.42/-10.6/-9.58	-10.3/-11.87/-9.63	-8.41/-9.53/-8.56	-8.42/-9.49/-9.85	-11.23/-13.78/-10.46	-9.59/-10.9/-13.27	-12.87/-12.39/-9.34	-7.79/-7.65/-8.79	-11.6/-13.51/-12.26	-9.81/-8.03/-8.18	-8.12/-9.44/-8.91	-6.9/-5.97/-4.75	-5.59/-5.39/-6.3
θ=150°	-6.23/-6.15/-6.61	-6.72/-8/-9.95	-11.74/-9.48/-8.54	-6.21/-7.08/-8.13	-8.29/-8.23/-9.74	-12.45/-12.36/-11.91	-10.78/-10.93/-9.76	-8.69/-7.61/-6.39	-7.31/-7.94/-8.99	-9.24/-8.4/-8.81	-8.25/-8.98/-8.03	-10.37/-11.81/-10.87	-10.32/-11.59/-11.47	-11.13/-10.11/-11.55	-14.68/-13.71/-13.37	-13/-11.88/-11.56	-10.41/-11.09/-10.36	-10.42/-10.51/-9.75	-8.96/-8.54/-8.71	-10.03/-11.54/-13.44	-8.62/-6.64/-8.92	-9.01/-12.08/-12.97	-11.28/-10.36/-9.17	-7.86/-7.9/-5.47
θ=155°	-9.98/-10.63/-11.71	-12.55/-9.69/-10.2	-10.36/-9.41/-8.52	-9.24/-10.13/-10.84	-8.9/-9.55/-9.77	-9.51/-11.09/-12.28	-11.39/-11.21/-9.19	-8.9/-9.51/-9.36	-12.98/-13.18/-12.84	-10.64/-10.22/-10.06	-11.05/-13.16/-13.24	-14.51/-15.04/-14.01	-16.09/-15.06/-14.88	-14.21/-13.81/-14.51	-14.28/-13.04/-11.36	-10.03/-9.66/-12.81	-15.55/-16.42/-14.17	-14.58/-11.53/-10.03	-9.61/-9.36/-8.92	-11.74/-13.74/-17.77	-17.29/-12.82/-10.47	-10.92/-12.26/-11.87	-12.15/-11.34/-12.69	-13.22/-11.48/-10.29
θ=160°	-12.82/-12.82/-12.73	-12.83/-12.48/-10.29	-11.96/-13.32/-12.64	-10.65/-9.28/-7.06	-8.89/-7.88/-10.21	-9.77/-10.01/-9.28	-8.94/-9.85/-10.08	-11.16/-12.09/-13.62	-12/-9.77/-9.14	-8.74/-10.65/-11.48	-13.07/-14.87/-16.83	-19.61/-15.04/-12.55	-11.49/-12.15/-12.78	-12.36/-13.91/-14.68	-14.87/-12.99/-13.08	-12.42/-10.47/-10.03	-11.88/-11.59/-10.59	-10.13/-8.06/-8.31	-7.74/-7.05/-7.97	-8.25/-8.31/-8.37	-7.29/-8.35/-8.66	-8.66/-9.88/-10.23	-8.59/-8.87/-9.77	-8.07/-11.97/-12.54
θ=165°	-10.43/-10.14/-9.57	-10.48/-11.16/-11.61	-11.37/-11.36/-10.5	-10.17/-8.98/-9.59	-9.59/-11.75/-13.15	-12.01/-12.27/-13.39	-11.21/-10.06/-10.13	-10.48/-11.61/-11.58	-10.62/-10.45/-9.2	-8.02/-8.52/-7.96	-9.04/-10.56/-10.97	-13.87/-14.29/-14.89	-13.54/-13.72/-10.9	-9.03/-8.14/-7.89	-8.11/-7.63/-8.09	-8.82/-8.89/-7.49	-8.05/-7.67/-7.55	-8.26/-9.22/-9.77	-9.26/-8.76/-9.34	-9.15/-8.49/-9.19	-8.5/-7.87/-7.29	-7.43/-7.27/-7.27	-6.7/-8/-8.74	-7.84/-8.44/-8.61
θ=170°	-12.47/-14.79/-13.34	-12.27/-12.43/-12.1	-9.71/-9.48/-9.95	-11.13/-9.32/-9.95	-8.75/-10.28/-12.17	-13.62/-13.81/-12.49	-12.76/-12/-12.17	-12.1/-9.93/-9.84	-8.55/-8.53/-8.07	-7.52/-6.98/-7.93	-8.18/-8.41/-9.6	-9.5/-9.55/-10.24	-10.07/-8.49/-8.17	-6.94/-6.55/-5.94	-5.92/-5.73/-6.22	-6.01/-6.94/-7.53	-8.15/-7.74/-8.12	-8.84/-9.33/-8.28	-7.89/-7.44/-7.4	-5.92/-6.07/-6.05	-6.82/-7.04/-7.63	-7.8/-8.27/-9.99	-10.48/-10.58/-11.11	-11.37/-12.25/-13.42
θ=175°	-7.99/-7.92/-6.94	-7.12/-7.6/-6.44	-6.87/-6.76/-6.79	-7.35/-6.43/-5.92	-7.06/-6.81/-9.07	-8.37/-7.88/-9.4	-8.23/-8.74/-7.54	-7.08/-6.6/-6.78	-7.12/-7.49/-6.68	-6.09/-7.88/-8.96	-9.36/-11.4/-10.96	-12.03/-11.57/-11.45	-10.97/-11.18/-10.94	-9.9/-9.26/-8.02	-8.63/-10.04/-9.01	-9.38/-9.41/-10.28	-11.45/-10.96/-11.09	-10.97/-9.12/-7.74	-6.78/-6.77/-6.21	-5.89/-6.06/-6.62	-6.55/-7.13/-7.12	-7.28/-7.75/-7.86	-8.14/-7.84/-8.77	-7.92/-7.6/-8.33
θ=180°	-8.25/-9.6/-8.8	-8.02/-7.81/-8.14	-7.95/-9.02/-9.85	-7.96/-7.99/-7.49	-7.22/-6.88/-7.32	-8.99/-7.61/-6.78	-7.07/-7.18/-6.37	-8.91/-6.09/-6.16	-6.4/-7.27/-7.34	-7.33/-7.37/-7.03	-7.04/-7.16/-7.88	-7.66/-7.6/-8.28	-9.43/-9.58/-11.15	-10.12/-10.72/-10.31	-9.11/-9.74/-9.49	-8.22/-7.18/-6.52	-7/-6.07/-6.16	-6.32/-7.13/-7.67	-7.27/-7.32/-6.59	-8.25/-6.75/-8.25	-7.33/-7.85/-7.58	-7.11/-8.78/-9.44	-9.56/-10.56/-9.1	-9.26/-7.85/-7.49

Gain Result

Freq(Hz)	2.4GGPsk1Pha	Ant. 1(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)	-(-)
Gain	0(0°)/0(0°)/0(10°)	0(15°)/0(20°)/0(25°)	0(30°)/0(35°)/0(40°)	0(45°)/0(50°)/0(55°)	0(60°)/0(65°)/0(70°)	0(75°)/0(80°)/0(85°)	0(90°)/0(95°)/0(100°)	0(105°)/0(110°)/0(115°)	0(120°)/0(125°)/0(130°)	0(135°)/0(140°)/0(145°)	0(150°)/0(155°)/0(160°)	0(165°)/0(170°)/0(175°)	0(180°)/0(185°)/0(190°)	0(195°)/0(200°)/0(205°)	0(210°)/0(215°)/0(220°)	0(225°)/0(230°)/0(235°)	0(240°)/0(245°)/0(250°)	0(255°)/0(260°)/0(265°)	0(270°)/0(275°)/0(280°)	0(285°)/0(290°)/0(295°)	0(300°)/0(305°)/0(310°)	0(315°)/0(320°)/0(325°)	0(330°)/0(335°)/0(340°)	0(345°)/0(350°)/0(355°)
0 (dB°)	-7.18/-6.68/-6.12	-5.39/-5.14/-4.86	-5.24/-5.16/-5.55	-5.45/-5.95/-6.44	-6.84/-7.17/-7.99	-8.93/-10.47/-10.92	-11.41/-13.18/-14.08	-15.16/-18.42/-20.51	-24.65/-22.21/-20.02	-18.14/-15.58/-14.31	-11.54/-10.31/-8.99	-8.26/-7.23/-7.79	-7.67/-7.47/-7.18	-6.38/-6.25/-6.05	-5.63/-5.63/-5.57	-5.92/-5.98/-6.09	-6.55/-6.74/-7.51	-8.54/-9.5/-9.83	-11.61/-12.51/-13.44	-15.68/-19.29/-24.9	-25.19/-21.76/-18.01	-14.81/-14.5/-12.61	-12.26/-12.57/-11.32	-9.55/-9.19/-8.36
1 (dB°)	-8.46/-7.51/-6.9	-6.05/-5.44/-5.53	-5.44/-5.28/-5.6	-6.32/-6.65/-6.26	-6.76/-7.28/-7.73	-8.65/-9.05/-9.97	-12.26/-12/-13.5	-16.48/-17.06/-23.4	-24.99/-22.45/-18.87	-16.85/-13.32/-11.48	-10.74/-8.99/-8.16	-7.36/-6.87/-6.68	-7.07/-7.16/-7.35	-5.96/-5.72/-5.73	-5.22/-5.03/-5.64	-6.81/-6.82/-7.3	-7.54/-7.86/-7.65	-8.56/-8.96/-9.3	-10.81/-11.65/-13.74	-15.56/-18.99/-21.99	-26.16/-25.07/-23.65	-20.92/-16.76/-14.13	-13.99/-13.09/-12.29	-10.83/-9.99/-9.02
2 (dB°)	-9.91/-9.92/-8.75	-8.13/-7.55/-7.03	-6.62/-6.66/-6.74	-6.71/-6.57/-6.94	-7.29/-7.97/-7.87	-8.01/-8.93/-9.56	-10.22/-11.64/-12.2	-14.35/-17.24/-21.58	-25.77/-22.98/-18.59	-19.59/-12.93/-11.37	-10.05/-9.26/-7.51	-6.9/-6.31/-6.59	-6.64/-6.95/-7.43	-7.64/-8.04/-7.83	-7.93/-8.32/-8.66	-8.49/-8.38/-8.56	-8.82/-8.36/-9.15	-9.56/-9.46/-10.09	-9.89/-10.16/-11.38	-13.82/-14.55/-15.06	-19.28/-22.78/-26.9	-15.87/-22.11/-25.81	-14.82/-14.13/-12.6	-11.39/-10.81/-10.2
3 (dB°)	-12.67/-13.08/-12.72	-9.61/-10.28/-10.73	-7.32/-7.48/-7.65	-7.09/-7.02/-6.82	-7.48/-7.98/-8.42	-8.37/-8.94/-9.63	-9.91/-10.99/-11.57	-13.56/-16.58/-21.38	-26.04/-23.51/-19.73	-20.26/-15.39/-13.98	-11.92/-10.46/-9.18	-8.16/-7.16/-7.39	-7.38/-8.26/-9.36	-9.66/-9.84/-10.51	-10.71/-10.76/-10.81	-11.89/-12/-11.92	-10.33/-10.18/-9.58	-9.39/-9.29/-9.72	-10.61/-11.06/-11.98	-13.98/-15.11/-16.83	-19.55/-15.31/-12.42	-15.11/-13.82/-11.13	-13.72/-11.64/-10.54	-10.01/-11.02/-12.15
4 (dB°)	-16.43/-21.73/-19.7	-13.91/-11.09/-9.56	-9.17/-8.54/-9.19	-9.17/-8.54/-8.59	-9.12/-9.56/-9.75	-9.83/-9.33/-7.2	-7.86/-8.12/-8.82	-9.91/-10.99/-13.07	-18.3/-22.03/-24.56	-14.94/-12.33/-10.65	-12.04/-10.74/-10.31	-11.11/-10.11/-9.52	-12.01/-12.91/-15.38	-17.67/-20/-24.73	-20.1/-19.4/-19.17	-17.38/-15.41/-14.47	-13.83/-14.75/-16.35	-20.11/-20.96/-18.49	-14.26/-10.34/-8.7	-8.1/-8.36/-8.97	-10.51/-12.53/-13.77	-12.55/-10.7/-8.83	-8.87/-8.44/-8.52	-8.52/-11.35/-12.66
5 (dB°)	-20.42/-28.1/-19.94	-13.67/-10.27/-8.32	-6.78/-6.74/-8.85	-7.37/-7.4/-6.76	-5.77/-5.88/-5.54	-6.9/-7.3/-7.7	-8.42/-9.15/-9.18	-9.93/-11.52/-11.87	-13.5/-16.71/-21.38	-21.69/-18.51/-15.76	-14.49/-14.55/-16.31	-16.31/-16.17/-17.96	-16.37/-18.4/-18.24	-22.71/-21.5/-18.35	-15.6/-14.9/-13.78	-13.66/-13.66/-12.52	-12.29/-11.39/-13.15	-14.65/-21.52/-26.39	-16.82/-11.21/-8.56	-6.74/-6.83/-6.72	-8.03/-8.72/-9.54	-8.92/-8.25/-7.64	-7.35/-8.2/-8.58	-9.01/-7.12/-6.15
6 (dB°)	-25.55/-26.72/-19.34	-14.16/-10.04/-7.5	-8.83/-5.37/-6.03	-6.6/-6.01/-6.34	-5.79/-5.69/-6.2	-7.57/-8.66/-10.08	-10.7/-10.85/-10.23	-10.68/-11.47/-11.32	-12.06/-14.33/-16.93	-19.46/-20.57/-23.64	-19.42/-21.64/-22.68	-24.06/-24.47/-25.33	-21.33/-21.03/-23.19	-19.24/-16.34/-14.29	-15.31/-15.88/-11.1	-11.53/-10.58/-11.1	-10/-10.1/-9.87	-8.8/-10.32/-10.55	-12.08/-17.16/-20.08	-14.92/-9.96/-6.99	-5.7/-5.23/-5.58	-6.99/-7.89/-6.47	-7.42/-7.47/-7.19	-6.12/-9.01/-11.15
7 (dB°)	-28.99/-27.3/-20.92	-16.01/-10.26/-7.63	-6.99/-5.23/-5.45	-6.09/-7.02/-5.82	-5.01/-5.99/-5.37	-6.39/-7.16/-14.54	-8.13/-9.15/-14.24	-12.74/-13.25/-10.45	-19.52/-17.06/-12.8	-22.7/-22.27/-23.47	-22.71/-21.25/-18.6	-27.06/-28.32/-23.68	-27.37/-27.98/-25.2	-19.55/-19.39/-21.31	-15.68/-12.1/-9.88	-9.84/-9.09/-8.49	-9.13/-8.64/-8.64	-8.64/-8.01/-9.31	-11.19/-14.12/-16.87	-13.18/-8.81/-6.13	-5.07/-4.27/-5.09	-6.4/-7.85/-6.75	-8.31/-7.43/-7.19	-7.51/-9.81/-12.6
8 (dB°)	-23.95/-27.89/-23.13	-16.44/-11.51/-8.35	-6.69/-5.94/-6.02	-5.34/-5.43/-6.74	-5.16/-5.57/-6.54	-6.34/-6.81/-9.03	-8.01/-13.41/-15.99	-18.35/-16.89/-13.93	-11.04/-13.56/-7.97	-11.92/-14.41/-18.9	-21.05/-21.97/-19.73	-17.50/-20.36/-22.32	-27.3/-27.98/-25.2	-18.93/-11.39/-9.31	-9.38/-11.04/-11.1	-6.36/-6.77/-7.12	-7.79/-8.24/-8.65	-11.66/-15.7/-21.74	-14.1/-9.3/-6.8	-6.66/-5.62/-6.4	-8.36/-9.44/-8.28	-6.56/-7.62/-6.47	-7.56/-9.46/-10.46	-11.36/-15.94/-17.03
9 (dB°)	-20.9/-24.87/-21.82	-15.19/-11.41/-9.03	-7.1/-6.26/-6.73	-7.69/-8.01/-6.35	-5.24/-5.4/-6.92	-6.06/-6.54/-7.38	-8.34/-8.61/-10.23	-9.06/-6.5/-7.38	-8.41/-11.35/-12.8	-14.97/-15.34/-15.58	-14.48/-16.29/-19.67	-20.36/-18.37/-14.53	-23.36/-18.9/-19.67	-16.96/-14.9/-14.8	-9.96/-9.38/-8.49	-6.83/-5.52/-5.31	-7.69/-8.49/-10.17	-12.4/-15.94/-26.98	-18.22/-11.18/-8.27	-6.76/-6.67/-7.09	-7.57/-7.38/-5.73	-4.5/-4.21/-5	-6.49/-8.68/-11.1	-13.42/-14.76/-16.81
10 (dB°)	-20.39/-19.81/-16.97	-13.13/-10.11/-8.2	-5.6/-5.76/-6.79	-8.19/-8.24/-7.48	-6.55/-6.32/-6.07	-6.12/-6.17/-5.66	-7.45/-8.77/-5.06	-5.01/-4.98/-6.24	-5.35/-5.87/-6.44	-7.79/-9.09/-11.11	-11.6/-12.39/-12.42	-13/-14.8/-16.85	-21.5/-28.3/-21.32	-14.33/-9.6/-6.63	-6.03/-4.98/-3.82	-3.18/-4.5/-5.62	-7.7/-8.54/-9.75	-11.85/-14.57/-18.89	-21.08/-13.65/-9.41	-7.8/-8.9/-6.96	-6.52/-5.03/-4.63	-3.96/-3.79/-4.89	-6.87/-10.42/-14.41	-18.1/-19.56/-18.85
11 (dB°)	-19.53/-17.03/-17.73	-14.01/-10.58/-8.22	-6.01/-5.23/-5.22	-7.46/-7.28/-8.78	-8.23/-8.41/-10.88	-7.67/-5.12/-6.05	-5.36/-5.87/-6.44	-8.87/-5.12/-6.05	-7.42/-8.76/-9.81	-11.04/-10.87/-11.26	-11.88/-13.02/-13.91	-12.64/-12.98/-14.22	-16.23/-17.38/-24.52	-12.89/-8.89/-5.78	-4.27/-3.72/-3.7	-3.1/-3.7/-4.3	-4.4/-6.96/-9.86	-13.9/-8.89/-5.78	-16.57/-13.46/-10.38	-7.63/-6.5/-7.4	-6.49/-6.16/-5.29	-4.26/-4.31/-4.05	-6.23/-13.36/-19.02	-23.73/-27.87/-25.29
12 (dB°)	-18.15/-15.02/-13.45	-12.7/-11.67/-9.81	-7.12/-5.47/-5.64	-6.74/-6.91/-8.6	-7.93/-9.6/-12.71	-19.89/-22.61/-17.65	-15.3/-14.76/-10.77	-7.87/-9.1/-5.05	-5.35/-5.87/-6.44	-8.24/-9.34/-10.07	-11.41/-11.62/-12.56	-13.67/-14.36/-15.61	-19.9/-27.98/-18.56	-10.29/-7.24/-4.62	-3.81/-3.68/-3.57	-4.3/-5.12/-6.04	-8.83/-6.97/-9.92	-8.34/-9.82/-10.81	-11.98/-11.59/-10.1	-8.86/-8.24/-8.58	-9.12/-8.53/-7	-5.89/-5.62/-7.06	-10.57/-15.1/-18.08	-18.72/-25.05/-24.95
13 (dB°)	-17.09/-12.84/-11	-11.06/-11.36/-11.34	-8.46/-7.16/-7.1	-8.36/-9.49/-6.5	-7.9/-9.11/-13.09	-18.22/-18.58/-16.75	-15.41/-14.28/-10.62	-8.82/-5.19/-4.22	-4.87/-5.12/-6.05	-7.32/-8.75/-10.13	-10.87/-11.32/-11.83	-12.64/-12.98/-14.23	-19.13/-27.98/-20.05	-11.96/-7.94/-5.92	-3.42/-3.12/-2.73	-4.68/-4.37/-5.03	-8.39/-5.49/-9.14	-8.46/-7.2/-8.36	-9.48/-11.68/-12.84	-12.14/-11.86/-11.92	-10.96/-9.43/-7.42	-4.2/-5.84/-7.65	-11.43/-14.61/-16.05	-15.8/-20.69/-27.14
14 (dB°)	-16.52/-11.71/-10.13	-8.68/-10.35/-9.78	-8.2/-7.21/-8.22	-8.61/-10.64/-9.64	-9.4/-10.16/-12	-13.28/-11.47/-11.03	-13.26/-15.53/-11.54	-7.16/-5.14/-4.23	-4.04/-4.68/-5.45	-6.49/-7.09/-8.06	-9.64/-9.73/-10.59	-12.16/-13.06/-15.42	-18.26/-26.82/-18.81	-11.09/-7.53/-5.64	-4.96/-4.22/-3.94	-3.5/-3.55/-3.5	-4/-3.51/-5.2	-4.96/-5.91/-7.87	-9.76/-12.77/-17.1	-15.64/-11.78/-10.06	-8.85/-8.98/-5.61	-5.06/-5.2/-7.65	-10.7/-12.42/-11.87	-12.53/-16.71/-21.12
15 (dB°)	-19.37/-13.56/-10.87	-8.28/-10.15/-9.96	-7.89/-7.62/-8.63	-10/-11.77/-9.86	-9.21/-10.22/-13.21	-11.52/-9.89/-7.36	-8.13/-7.26/-5.15	-8.63/-6.24/-5.34	-4.98/-5.36/-6.28	-8.89/-7.4/-7.9	-8.84/-9.65/-10.61	-11.96/-14.03/-17.01	-19.28/-27.03/-20.01	-12.53/-8.37/-6.61	-4.85/3.86/-3	-2.58/-2.91/-2.61	-3.15/-3.76/-4.54	-5.12/-6.59/-8.63	-11.81/-14.89/-14.23	-10.62/-8.6/-6.51	-6.39/-5.1/-3.83	-3.63/-4.12/-5.64	-8.16/-8.99/-9.23	-9.87/-10.53/-20.51
16 (dB°)	-20.84/-16.51/-11.83	-10.8/-9.66/-9.59	-8.18/-8.06/-10.28	-12.85/-11.96/-9.49	-8.26/-11.87/-13.71	-12.44/-9.14/-6.76	-6.84/-8.07/-8.07	-6.44/-5.64/-4.56	-4.59/-5.23/-5.68	-6.55/-7.88/-7.52	-8.56/-10.12/-12.08	-14.75/-18.38/-20.14	-19.16/-23.06/-21	-12.14/-7.29/-5.37	-3.82/-3.26/-3.27	-2.32/-2.21/-2.96	-3.5/-3.89/-5.03	-5.9/7.88/-9.18	-8.93/-9.88/-9.46	-8.13/4.66/-6.78	-5.32/-5.48/-5.23	-3.14/-4.02/-5.21	-8.1/-9.84/-9.21	-11.06/-14.06/-23.06
17 (dB°)	-15.84/-15.41/-13.34	-11.26/-10/-9.04	-7.59/-6.95/-9.83	-13.95/-14.36/-10.1	-9.01/-10.46/-13.59	-11.66/-9.28/-7.51	-7.28/-7.34/-7.75	-6.21/-4.8/-3.76	-3.66/-4.54/-4.87	-5.8/-6.26/-6.98	-7.96/-9.5/-11.1	-14.8/-15.29/-14.89	-16.48/-23.29/-22.99	-12.13/-8.1/-5.26	-3.95/2.78/-2.53	-2.41/-2.9/-3.17	-3.94/-4.51/-5.4	-6.39/-7.02/-7.63	-8.85/-6.24/-6.83	-6.54/-6.6/-6.66	-4.61/-4.02/-5.01	-4.31/-4.76/-6.87	-8.37/-11.06/-11.14	-12.74/-21.82/-20.43
18 (dB°)	-12.14/-11.97/-13.5	-13.77/-11.88/-10.48	-8.11/-7.34/-8.52	-12.23/-13.04/-9.61	-9.73/-11.76/-15.51	-11.94/-8.32/-6.77	-6.8/-7.32/-7.9	-6.4/-5.38/-4.42	-4.39/-4.94/-5.63	-4.19/-6.73/-7.33	-8.93/-10.48/-13.74	-16.4/-17.39/-17.12	-19.16/-26.12/-17.84	-10.21/-8.89/-4.77	-3.24/-2.68/-3.22	-2.7/-3.09/-3.76	-4.33/-4.49/-6	-6.66/-4.83/-4.5	-4.5/-4.38/-5.35	-7.07/-5.26/-4.1	-3.7/-4.2/-5.33	-4.99/-5.74/-7.42	-10.61/-11.9/-10.24	-12.83/-21.26/-19.6
19 (dB°)	-12.26/-11.01/-11.94	-12.66/-12.41/-12.84	-10.16/-9.07/-9.82	-12.2/-9.69/-7.79	-7.61/-9.86/-13.14	-16.41/-11.5/-8.17	-7.49/-8.83/-6.7	-5.02/-3.31/-4.48	-4.81/-5.58/-6.12	-7.06/-8.38/-9.82	-14.31/-16.87/-14.96	-14.97/-18.67/-14.96	-13.67/-14.36/-15.61	-10.9/-7.28/-6.63	-4.53/-3.86/-3.45	-4.3/-5.12/-6.04	-6.83/-6.97/-9.92	-8.34/-9.82/-10.81	-11.98/-11.59/-10.1	-8.86/-8.24/-8.58	-9.12/-8.53/-7	-5.89/-5.62/-7.06	-10.57/-15.1/-18.08	-18.72/-25.05/-24.95
20 (dB°)	-16.54/-12.93/-11.94	-11.66/-11.26/-11.34	-8.46/-7.16/-7.1	-8.36/-9.49/-6.5	-7.9/-9.11/-13.09	-18.22/-18.58/-16.75	-15.41/-14.28/-10.62	-8.82/-5.19/-4.22	-4.87/-5.12/-6.05	-7.32/-8.75/-10.13	-10.87/-11.32/-11.83	-12.64/-12.98/-14.23	-19.13/-27.98/-20.05	-11.96/-7.94/-5.92	-3.42/-3.12/-2.73	-4.68/-4.37/-5.03	-8.39/-5.49/-9.14	-8.46/-7.2/-8.36	-9.48/-11.68/-12.84	-12.14/-11.86/-11.92	-10.96/-9.43/-7.42	-4.2/-5.84/-7.65	-11.43/-14.61/-16.05	-15.8/-20.69/-27.14
21 (dB°)	-15.52/-11.71/-10.13	-8.68/-10.35/-9.78	-8.2/-7.21/-8.22	-8.61/-10.64/-9.64	-9.4/-10.16/-12	-13.28/-11.47/-11.03	-13.26/-15.53/-11.54	-7.16/-5.14/-4.23	-4.04/-4.68/-5.45	-6.49/-7.09/-8.06	-9.64/-9.73/-10.59	-12.16/-13.06/-15.42	-18.26/-26.82/-18.81	-11.09/-7.53/-5.64	-4.96/-4.22/-3.94	-3.5/-3.55/-3.5	-4/-3.51/-5.2	-4.96/-5.91/-7.87	-9.76/-12.77/-17.1	-15.64/-11.78/-10.06	-8.85/-8.98/-5.61	-5.06/-5.2/-7.65	-10.7/-12.42/-11.87	-12.53/-16.71/-21.12
22 (dB°)	-15.37/-13.56/-10.87	-8.28/-10.15/-9.96	-7.89/-7.62/-8.63	-10/-11.77/-9.86	-9.21/-10.22/-13.21	-11.52/-9.89/-7.36	-8.13/-7.26/-5.15	-8.63/-6.24/-5.34	-4.98/-5.36/-6.28	-8.89/-7.4/-7.9	-8.84/-9.65/-10.61	-11.96/-14.03/-17.01	-19.28/-27.03/-20.01	-12.53/-8.37/-6.61	-4.85/3.86/-3	-2.58/-2.91/-2.61	-3.15/-3.76/-4.54	-5.12/-6.59/-8.63	-11.81/-14.89/-14.23	-10.62/-8.6/-6.51	-6.39/-5.1/-3.83	-3.63/-4.12/-5.64	-8.16/-8.99/-9.23	-9.87/-10.53/-20.51
23 (dB°)	-13.14/-11.78/-7	-8.33/-14.33/-15.37	-18.83/-28.01/-21.37	-18.59/-18.81/-21.46	-22.53/-22.67/-19.18	-12.44/-9.14/-6.76	-6.84/-8.07/-8.07	-6.44/-5.64/-4.56	-4.59/-5.23/-5.68	-7.06/-8.38/-9.82	-14.31/-16.87/-14.96	-14.97/-18.67/-14.96	-13.67/-14.36/-15.61	-10.9/-7.28/-6.63	-4.53/-3.86/-3.45	-4.3/-5.12/-6.04	-6.83/-6.97/-9.92	-8.34/-9.82/-10.81	-11.98/-11.59/-10.1	-8.86/-8.24/-8.58	-9.12/-8.53/-7	-5.89/-5.62/-7.06	-10.57/-15.1/-18.08	-18.72/-25.05/-24.95
24 (dB°)	-19/-17.34/-17.67	-15.13/-11.29/-13.3	-13.78/-19.9/-27.37	-18.58/-21.6/-21.1	-19.16/-13.82/-12.42	-10.51/-10.01/-10.33	-10.64/-8.38/-7.39	-7.04/-7.81/-10.48	-16.26/-16.21/-12.85	-10.75/-10.77/-11.29	-11.81/-10.93/-9.6	-11.31/-16.39/-18.12	-19.21/-20.31/-20.26	-12.53/-8.37/-6.61	-4.85/3.86/-3	-2.58/-2.91/-2.61	-3.15/-3.76/-4.54	-5.12/-6.59/-8.63	-11.81/-14.89/-14.23	-10.62/-8.6/-6.51	-6.39/-5.1/-3.83	-3.63/-4.12/-5.64	-8.16/-8.99/-9.23	-9.87/-10.53/-20.51
25 (dB°)	-20.13/-14.71/-18.7	-26.33/-14.33/-15.37	-18.83/-28.01/-21.37	-18.59/-18.81/-21.46	-22.53/-22.67/-19.18	-12.44/-9.14/-6.76	-6.84/-8.07/-8.07	-6.44/-5.64/-4.56	-4.59/-5.23/-5.68	-7.06/-8.38/-9.82	-14.31/-16.87/-14.96	-14.97/-18.67/-14.96	-13.67/-14.36/-15.61	-10.9/-7.28/-6.63	-4.53/-3.86/-3.45	-4.3/-5.12/-6.04	-6.83/-6.97/-9.92	-8.34/-9.82/-10.81	-11.98/-11.59/-10.1	-8.86/-8.24/-8.58	-9.12/-8.53/-7	-5.89/-5.62/-7.06	-10.57/-15.1/-18.08	-18.72/-25.05/-24.95
26 (dB°)	-19/-17.34/-17.67	-15.82/-17.82/-21.15	-27.14/-20.31/-17.29	-16.12/-15.93/-18.33	-19.4/-18.73/-17.09	-15.26/-12.34/-11.65	-10.98/-9.99/-9.66	-8.9/-9.13/-10.76	-13.99/-16.25/-15.63	-15.19/-14.06/-12.36	-13.76/-16.4/-21.52	-21.24/-18.15/-17.97	-17.66/-19.45/-19.54	-17.43/-16.14/-9.29	-16.83/-17.89/-14.46	-12.11/-10.99/-10.64	-10.39/-10.23/-13.36	-19.32/-17.68/-13.14	-11.72/-11.68/-12.58	-13.62/-12.42/-12.78	-13.99/-12.96/-11.89	-10.11/-11.07/-13.62	-16.83/-17.63/-18.02	-17.61/-24.81/-21.49
27 (dB°)	-26.6/-23.52/-22.13	-23.61/-19.39/-18.82	-17.41/-15.66/-15.63	-19.61/-16.66/-13.86	-11.79/-10.25/-9.16	-10.04/-10.17/-11.56	-13.27/-12.88/-11.36	-9.86/-9.72/-10.15	-11/-11.59/-11.55	-11.63/-12.56/-12.33	-16.03/-24.35/-24.03	-25.71/-26.28/-18.5	-27.68/-26.38/-27.54	-27.81/-28.35/-26.84	-19.06/-17.71/-15.96	-18.61/-17.83/-20.4	-21.33/-18.32/-12.06	-10.44/-9.06/-8.2	-8.07/-8.51/-9.25	-11.49/-13.68/-16.6	-14.86/-15.41/-13.02	-12.70/-12.37/-13.53	-19.09/-19.89/-22.14	-20.77/-22.34/-25.92
28 (dB°)	-27.29/-27.98/-21.64	-22.04/-20.95/-21.43	-15.96/-16.41/-16.34	-23.41/-17.97/-12.39	-10.62/-8.82/-8.65	-8.22/-9.27/-10.97	-12.27/-13.11/-11.93	-12.27/-12.83/-13.35	-12.07/-11.44/-11.97	-13.83/-16.36/-20.74	-17.19/-27.22/-24.65	-22.04/-21.69/-18.27	-16.96/-18.55/-19.57	-18.6/-16.31/-16.08	-17.83/-18.91/-19.53	-20.94/-18.86/-16.81	-14.69/-10.98/-9.71	-8.7/-7.94/-8.1	-8.74/-10.23/-10.61	-13.1/-13.41/-16.94	-28.19/24.20/-22.29	-20.17/-18.08/-18.16	-18.14/-19.79/-20.33	-23.04/20.83/-25.4
29 (dB°)	-23.74/-25.79/-20.77	-18.23/-18.45/-21.06	-18.23/-18.45/-21.06	-18.23/-18.45/-21.06	-11.84/-10.04/-9.3	-8.73/-10.77/-11.49	-12.75/-13.31/-15.1	-12.26/-15.19/-14.8	-14.13/-15.47/-12.32	-14.62/-17.51/-20.61	-18.31/-17.23/-15.56	-19.26/-20.56/-26.36	-17.26/-15.19/-24.3	-15.32/-14.69/-12.38	-15.2/-18.42/-23.3	-21.91/-18.92/-18.42	-12.25/-11.69/-11.52	-15.52/-14.74/-17.61	-15.85/-15.74/-17.81	-17.34/-18.4/-21.2	-25.53/-18.07/-22.05	-18.19/-17.67/-15.79	-17.2/-18.34/-24.48	-25.57/-19.8/-22.65
30 (dB°)	-20.16/-20.83/-22.33	-22.23/-22.48/-16.08	-15.40/-15.26/-15.64	-15.32/-15.64/-16.54	-16.49/-18.38/-22.51	-13.11/-12.44/-11.97	-12.75/-13.31/-15.1	-12.26/-15.19/-14.8	-14.13/-15.47/-12.32	-14.62/-17.51/-20.61	-18.31/-17.23/-15.56	-19.26/-20.56/-26.36	-17.26/-15.19/-24.3	-15.32/-14.69/-12.38	-15.2/-18.42/-23.3	-21.91/-18.92/-18.42	-12.25/-11.69/-11.52	-15.52/-14.74/-17.61	-15.85/-15.74/-17.81	-17.34/-18.4/-21.2	-25.53/-18.07/-22.05	-18.19/-17.67/-15.79	-17.2/-18.34/-24.48	-25.57/-19.8/-22.65
31 (dB°)	-21.03/-21.22/-24.16	-22.23/-18.48/-16.08	-15.40/-15.26/-15.64	-16.94/-16.41/-16.62	-13.13/-12.49/-11.56	-11.21/-13.42/-14.19	-14.58/-14.79/-13.74	-12.9/-13.95/-15.98	-13.75/-20.21/-21.28	-13.16/-17.63/-15.6	-15.2/-18.42/-23.3	-23.47/-19.82/-18.42	-16.78/-14.83/-12.23	-12.25/-11.69/-11.52	-8.95/-10.8/-10.64	-12.22/-12.46/-11.87	-11.44/-10.83/-11.11	-12.36/-13.46/-15.42	-16.24/-15.24/-16.83	-18.03/-18.45/-20.76	-27.62/-27.76/-18.34	-18.19/-17.67/-15.79	-17.2/-18.34/-24.48	-25.57/-19.8/-22.65
32 (dB°)	-20.16/-20.83/-22.33	-22.23/-22.48/-16.08	-15.40/-15.26/-15.64	-15.32/-15.64/-16.54	-16.49/-18.38/-22.51	-13.11/-12.44/-11.97	-12.75/-13.31/-15.1	-12.26/-15.19/-14.8	-14.13/-15.47/-12.32	-14.62/-17.51/-20.61	-18.31/-17.23/-15.56	-19.26/-20.56/-26.36	-17.26/-15.19/-24.3	-15.32/-14.69/-12.38	-15.2/-18.42/-23.3	-21.91/-18.92/-18.42	-12.25/-11.69/-11.52	-15.52/-14.74/-17.61	-15.85/-15.74/-17.81	-17.34/-18.4/-21.2	-25.53/-18.07/-22.05	-18.19/-17.67/-15.79	-17.2/-18.34/-24.48	-25.57/-19.8/-22.65
33 (dB°)	-2.16/-2.26/-2.54	-2.03/-1.94/-1.94	-2.03/-2.32/-2.92	-3.64/-4.14/-4.14	-3.7/-3.98/-3.34	-3.12/-2.74/-2.41	-1.66/-1.48/-0.74	-0.37/-0.65/-1.02	-0.29/-0.03/-0.23	0.01/0.06/-0.11	-0.15/-0.93/-1.37	-1.98/-2.39/-2.15	-2.18/-2.64/-2.74	-1.6/-0.62/-0.7	-0.37/0.24/0.57	0.76/0.65/0.62	0.63/0.54/-0.32	-0.62/-1.12/-1.33	-1.54/-0.98/-0.83	-1.45/-1.3/-1.55	-1.91/-1.92/-1.59	-1.67/-1.13/-1.41	-2.56/-3.91/-4.24
34 (dB°)	-3.94/-3.81/-3.67	-3.09/-2.28/-1.43	-1.2/-1.02/-1.5	-2.81/-2.39/-3.18	-3.31/-2.77/-2.29	-2.05/-1.36/-1.46	-1.24/-1.06/-0.79	-1.33/-1.98/-2.02	-1.9/-1.25/-0.47	-0.39/-0.14/-0.04	-0.06/-0.23/-0.04	-0.29/-1.12/-1.33	-1.27/-1.47/-0.68	-0.42/-0.24/-0.28	-0.37/0.24/0.57	0.76/0.65/0.62	0.63/0.54/-0.32	-0.62/-1.12/-1.33	-1.54/-0.98/-0.83	-1.45/-1.3/-1.55	-1.91/-1.92/-1.59	-1.67/-1.13/-1.41	-2.56/-3.91/-4.24
35 (dB°)	-7.97/-8.21/-7.82	-6.3/-4.69/-2.73	-1.72/-1.81/-1.69	-2.03/-2.04/-2.16	-2.36/-2.09/-2.45	-2.19/-1.55/-1.39	-0.9/-0.89/-0.69	-0.8/-0.91/-1.31	-1.62/-1.54/-1.15	-0.53/-0.27/-0.07	-0.08/0.21/0.21	0.42/0.86/0.36	-0.2/-1.25/-1.79	-1.6/-1.19/-0.31	0.43/0.83/0.76	0.73/1.09/1.14	1.25/1.12/0.73	0.77/0.14/0.07	-1.44/-1.79/-1.79	-1.8/-1.51/-1.04	-2.98/-1.33/-0.65	-1.14/-1.58/-1.3	-1.17/-0.81/-1.3	-2.61/-3.2/-7.03
36 (dB°)	-9.39/-7.94/-7.07	-6.99/-4.48/-2.4	-1.87/-2.44/-1.8	-2.68/-2.13/-1.83	-2.03/-2.79/-2.83	-2.89/-2.23/-1.83	-1.13/-0.75/-0.93	-0.85/-0.65/0.03	0.64/0.49/-0.09	-0.32/-0.21/-0.58	-0.42/-0.03/-0.12	-1.09/-2.82/-4.02	-3.00/-2.15/-0.51	0.31/0.88/1.02	1.36/1.98/2.11	2.13/1.52/1.01	0.56/0.79/0.82	0.43/-0.3/-0.6	-0.89/-0.43/0.11	0.53/-0.18/-0.81	-1.05/-0.87/-0.23	0.22/0.27/0.23	-0.82/-3.81/-7.47
37 (dB°)	-8.83/-7.41/-5.22	-3.67/-2.4/-0.2	-0.48/-0.72/-1.09	-0.87/-1.12/-0.65	-0.9/-1.48/-2.54	-2.74/-2.66/-2.35	-1.17/-0.46/-0.53	-0.15/-0.3/-0.04	0.59/0.86/1.14	1.14/0.49/-0.37	-1.1/-1.38/-2.11	-2.42/-2.79/-3.07	-4.04/-3.7/-2.7	-6.19/-3.19/-1.11	-3.13/-7.22/-3.18	-1.19/-1.75/-1.43	0.19/0.75/1.43	1.96/2.182/1.48	2.28/1.5/0.9	1.06/1.13/0.41	-5.44/-6.4/-7.14	-4.53/-6.36/-11.09	-3.12/-1.99/-2.65
38 (dB°)	-4.04/-4.66/-3.75	-2.52/-1.84/-0.11	0.37/0.11/0.58	0.3/-0.02/-0.7	-0.41/-1.15/-1.68	-2.58/-2.49/-1.71	-0.82/-0.28/-0.17	-0.16/0.37/0.81	1.58/1.79/1.46	0.69/-0.63/-1.59	-3.43/-4.85/-5.9	-7.2/-8.2/-9.31	-11.54/-15.9/-16.56	-13.13/-7.22/-3.18	-0.79/0.25/0.99	1.74/1.992/0.52	2.26/1.17/0.89	1.03/1.180/0.67	-0.25/-1.09/-1.83	-2.55/-2.13/-1.34	-0.37/-0.58/-0.8	1.82/2.272/2.03	1.51/0.47/-1.67
39 (dB°)	-3.21/-3.29/-2.4	-0.91/-1.0/0.09	1.04/0.81/1.28	0.9/-0.29/-0.12	-1.24

Θ(130°)	-18.99/-11.63/-13.12	-17.19/-13.93/-9.42	-10.83/-18.05/-18.64	-18.53/-18.51/-25.49	-15.52/-12.7/-12.25	-9.66/-8.86/-9.67	-9.58/-9.75/-10.22	-10.07/-10.51/-10.16	-9.79/-10.2/-12.12	-13.55/-12.34/-10.34	-10.94/-14.36/-14.95	-15.91/-25.47/-23.41
Θ(135°)	-24.62/-15.47/-13.71	-18.35/-16.48/-13.42	-15.44/-23.66/-16.94	-15.59/-17.17/-17.36	-17.62/-14.47/-13.85	-11.47/-10.19/-10.84	-9.09/-7.4/-7.62	-8.18/-9.01/-12.53	-12.94/-13.65/-12.19	-11.48/-8.7/-7.59	-9.37/-9.92/-10.57	-13.3/-18.9/-17.49
Θ(140°)	-18.93/-15.11/-18.42	-26.26/-16.42/-16.65	-23.46/-27.01/-20.11	-17.65/-18.7/-22.75	-22.68/-19.75/-16.44	-14.84/-11.32/-10.8	-11.65/-11.34/-11.63	-11.66/-12.52/-12.67	-11.02/-9.76/-9.51	-9.58/-11.45/-12.45	-13.49/-16.12/-19.23	-21.72/-28.06/-24.59
Θ(145°)	-22.44/-18.15/-15	-16.68/-18.21/-23.05	-23/-21.49/-16.74	-14.89/-16.17/-18.58	-17.88/-18.66/-18.92	-17.13/-14.22/-12.27	-10.89/-9.6/-8.83	-8.85/-11.07/-15.19	-14.63/-13.03/-10.67	-10.5/-10.97/-11.82	-12.64/-15.4/-18.26	-20.6/-19.8/-16.25
Θ(150°)	-23.11/-27.49/-20.02	-19.56/-16.09/-14.43	-14.6/-14.84/-15.72	-14.85/-13.84/-11.24	-11.18/-10.54/-11.55	-11.72/-12.73/-13.02	-13.53/-10.77/-9.4	-8.94/-9.51/-11.22	-11.86/-11.82/-12.21	-12.03/-13.18/-14.49	-12.81/-15.28/-24.63	-28.07/-27.47/-27.59
Θ(155°)	-26.74/-26.96/-22.9	-25.07/-18.35/-15.85	-16.48/-14.15/-16.73	-20.69/-13.34/-11.78	-9.31/-9.01/-8.89	-10.34/-11.8/-13.85	-13.14/-12.3/-11.25	-12.2/-14.49/-15.3	-13.81/-13.94/-13.05	-14.34/-14.46/-13.45	-15.06/-18.77/-24.72	-25.05/-22.09/-21.57
Θ(160°)	-26.21/-26.98/-20.73	-17.81/-19.34/-16.1	-16.71/-18.2/-19.38	-17.72/-14.99/-12.38	-11.28/-10.51/-10.1	-11.73/-13.45/-14.5	-13.99/-12.16/-11.32	-11.16/-13.48/-14.32	-14.23/-14.48/-15.08	-18.37/-21.57/-25.08	-26.25/-25.73/-26.94	-27.59/-22.79/-22.37
Θ(165°)	-23.18/-27.39/-20.48	-16.6/-17.12/-16.6	-16.21/-17.41/-18.6	-17.23/-14.21/-13.5	-13.01/-12.65/-12.63	-14.92/-14.91/-15.86	-14.95/-15.92/-14.24	-14.36/-15.03/-17.65	-19.5/-21.23/-19.93	-20.4/-18.07/-20.24	-22.3/-19.37/-18.98	-22.15/-22.74/-18.35
Θ(170°)	-27.71/-27.44/-20.3	-22.03/-20.09/-22.68	-19.55/-19.8/-17.53	-15.88/-14.62/-12.72	-12.85/-12.66/-12.42	-13.11/-12.83/-11.55	-11.43/-12.97/-12.25	-10.46/-10.55/-11.75	-12.17/-13.11/-14.1	-17.23/-19.79/-18.46	-14.63/-15.38/-17.82	-23.23/-23.95/-20.8
Θ(175°)	-22.17/-26.61/-27.91	-27.99/-23.32/-23.32	-20.92/-21.06/-20.05	-18.05/-17.73/-15.33	-12.83/-12.87/-11.75	-11.79/-11.65/-8.77	-9.05/-9.4/-8.65	-8.26/-8.47/-8.99	-9.6/-10.88/-11.63	-14.4/-16.11/-15.58	-14.7/-15.06/-19.41	-23.64/-24.76/-23.39
Θ(180°)	-18.39/-18.1/-20.75	-17.97/-15.76/-14.8	-14.11/-13.17/-13.51	-14.19/-13.75/-13.76	-12.13/-12.17/-11.13	-10.35/-12.69/-10.25	-11.57/-11.29/-12.13	-13.91/-13.21/-13.85	-12.74/-13.17/-12.83	-14.82/-13.32/-15.07	-18.08/-23.24/-26.65	-26.74/-26.66/-25.96
Freq(Hz)	5.3G/Pol./Theta	Ant. 1/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75')/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)
Θ(0°)	-3.69/-3.23/-2.72	-2.64/-3.11/-3.13	-3.31/-3.84/-3.91	-4.55/-5.39/-7.07	-7.38/-6.78/-8.13	-8.75/-9.08/-10.19	-10.72/-11.03/-10.81	-10.61/-10.26/-9.72	-8.51/-8.24/-7.88	-6.77/-5.98/-5.08	-5.32/-4.98/-4.28	-3.54/-3.75/-4.14
Θ(5°)	-9.71/-8.04/-7.85	-7/-7.1/-6.15	-6.39/-6.66/-7.25	-9.14/-9.55/-9.2	-10.44/-12.04/-13.14	-14.04/-14.7/-15.53	-14.76/-12.58/-11.14	-9.52/-8.43/-7.12	-6.25/-5.48/-4.96	-4.5/-3.5/-2.58	-2.48/-2.25/-1.82	-1.44/-1.29/-1.64
Θ(10°)	-15.32/-20.08/-20.21	-18.85/-19.11/-16.5	-13.31/-12.55/-12.62	-13.32/-14.73/-14.94	-16.57/-16.02/-17.33	-18.19/-18.71/-16.38	-14.21/-11.97/-9.22	-7.51/-6.07/-5.71	-4.74/-4.28/-3.88	-3.34/-2.33/-1.66	-0.99/-0.8/-0.33	0.14/0.41/0.2
Θ(15°)	-8.86/-8.44/-9.01	-10.63/-10.36/-10.93	-12.31/-12.65/-14.46	-14.99/-13.34/-13.18	-13.09/-12.94/-11.19	-9.65/-7.54/-6.9	-5.97/-5.4/-4.49	-3.64/-3.56/-3.48	-3.56/-3.49/-2.91	-2.7/-1.92/-0.86	-0.28/0.02/0.54	0.95/0.77/0.59
Θ(20°)	-5.95/-5.96/-5.55	-6.09/-6.85/-7.41	-6.53/-7.24/-6.96	-8.01/-7.96/-8.37	-8.38/-7.33/-6.19	-5.1/-3.99/-3.02	-2.1/-1.57/-1.34	-0.68/-1.13/-1.51	-2.42/-2.68/-3.1	-3.26/-3.02/-2.12	-1.36/-0.84/-0.78	-0.75/-0.7/-1.41
Θ(25°)	-1.95/-2.51/-2.54	-2.27/-3.48/-3.58	-2.92/-3.5/-3.86	-4.06/-3.77/-3.25	-2.71/-2.79/-2.43	-1.88/-1.75/-1.19	-0.73/-0.74/0	-0.23/-0.5/-1.07	-2.07/-2.36/-2.59	-2.43/-2.57/-2.58	-1.86/-1.5/-1.65	-1.49/-1.9/-2.14
Θ(30°)	-0.53/-0.67/-1.63	-1.25/-1.32/-0.96	-1.06/-1.09/-1.68	-2.53/-2.85/-2.59	-2.43/-2.27/-1.46	-1.18/-0.89/-1.04	-1.35/-1.53/-1.15	-1.24/-1.05/-1.29	-1.47/-1.3/-0.58	-0.41/-0.36/-0.87	-0.34/-0.11/-0.09	-0.09/-0.7/-0.58
Θ(35°)	-3.04/-3.14/-3.13	-2.67/-2.31/-1.17	-0.64/-0.79/-0.89	-1.2/-1.39/-1.4	-1.83/-1.59/-1.72	-1.43/-0.99/-1.02	-1.64/-1.87/-2.11	-1.67/-0.99/-0.76	-0.35/-0.05/0.35	0.68/0.63/0.59	0.58/0.6/0.53	0.36/-0.5/-1.29
Θ(40°)	-7.1/-6.6/-5.31	-4.47/-2.61/-2.28	-2.36/-2.2/-1.91	-1.41/-1.43/-1.53	-2.35/-3.22/-2.51	-2.15/-1.07/-0.63	-0.71/-1.57/-1.81	-1.18/0.14/0.64	0.79/0.42/0.36	0.37/0.03/-0.48	-0.83/-0.56/-1.03	-1.52/-2.76/-4.78
Θ(45°)	-6.89/-4.86/-2.91	-1.36/-0.3/0.34	-0.98/-2.21/-1.84	-1.12/-1.1/-1.12	-2.39/-3.21/-3.03	-1.91/-0.66/-0.2	0.03/-0.4/0.1	0.96/1.46/1.7	1.54/1.1/0.06	-0.72/-1.59/-2.76	-3.72/-3.77/-4.16	-4.98/-6.66/-9.91
Θ(50°)	-3.91/-3.83/-1.19	-0.27/0.39/0.75	-0.28/-1.38/-1.09	-0.97/-0.67/-1.19	-1.74/-2.95/-2.93	-1.73/-0.44/0.35	0.77/1.24/1.96	2.07/2.6/2.58	2/1.27/-0.24	-1.92/-4.42/-5.53	-7.8/-9.34/-9.46	-9.04/-10.38/-10.39
Θ(55°)	-1.76/-1.76/-0.48	0.73/1.26/1.4	-0.34/-1.46/-0.46	-0.87/-0.81/-1	-2.2/-3.07/-2.97	-0.6/0.85/1.31	2/2.75/3.11	3.21/3.16/2.98	2.41/1.32/-0.47	-3.31/-6.31/-7.04	-7.49/-10.15/-10.8	-9.67/-9.4/-10.01
Θ(60°)	-3.26/-2.64/-0.42	0.29/1.3/1.82	0.98/-0.19/-0.35	-0.73/-1.28/-1.44	-2.65/-4.84/-2.92	-0.6/1.03/1.4	2.31/3.37/3.7	3.11/3.36/3.08	2.31/1.15/-0.31	-3.93/-7.13/-6.47	-5.55/-5.3/-7.19	-8.04/-9.13/-12.12
Θ(65°)	-5.85/-5.67/-2.57	-0.75/0.74/1.29	0.35/0.38/0.56	-0.17/-0.98/-2.05	-4.03/-4.72/-2.97	0.01/1.54/1.38	2.23/3.49/3.67	3.31/3.17/3.02	1.92/0.68/-1.16	-4.37/-4.74/-4.48	-3.22/-2.86/-4.81	-7.75/-10.29/-12.53
Θ(70°)	-9.21/-8.88/-4.37	-1.99/-0.28/0.33	-0.87/-0.46/-0.29	-0.35/-1.74/-3.17	-5.03/-8.08/-5.67	-2.27/0.19/0.52	1.02/2.18/2.76	2.18/2.46/2.69	1.87/0.39/-1.72	-3.81/-3.7/-2.99	-2.68/-2.4/-4.08	-6.93/-9.07/-8.71
Θ(75°)	-17.03/-16.35/-8.24	-3.85/-2.1/-2.03	-3.31/-2.53/-1.75	-1.46/-2.65/-5.18	-7.13/-11.21/-8.75	-3.14/-0.8/-0.19	0.38/1.47/1.91	1.63/1.32/1.64	0.96/-0.29/-2.09	-3.6/-3.18/-2.8	-2.99/-2.83/-3.84	-5.79/-6.14/-5.26
Θ(80°)	-17.72/-19.34/-12.24	-7/-4.25/-3.29	-5.3/-5.14/-4.82	-3.68/-6.33/-7.11	-8.56/-12.46/-13.25	-6.48/-2.85/-1.64	-1.72/-0.38/0.39	-0.1/0/0.34	-0.12/-1.08/-2.71	-4.64/-4.2/-3.32	-3.32/-3.14/-3.5	-5.68/-6.12/-4.71
Θ(85°)	-24.55/-25.25/-12.17	-7.6/-6.73/-5.53	-7.42/-7.87/-7.17	-5.27/-8.44/-9.41	-10.96/-16.03/-12.9	-6.67/-3.22/-2.44	-2.69/-1.67/-0.82	-1.08/-0.95/-0.53	-1.09/-2.15/-3.11	-4.71/-5.69/-4.75	-4.49/-4.08/-4.24	-6.08/-6.93/-4.74
Θ(90°)	-16.57/-16.14/-22.86	-11.91/-9.46/-5.94	-7.5/-6.97/-8.59	-7.87/-12.48/-12.78	-11.62/-13.81/-12.3	-6.71/-3.83/-2.9	-3.02/-2.69/-1.28	-1.81/-2.96/-2.03	-2.33/-2.37/-3.79	-5.16/-6.06/-5.59	-5.59/-5.43/-5.36	-6.26/-7.08/-5.4
Θ(95°)	-25.81/-26.6/-15.07	-10.69/-8.54/-6.27	-5.97/-6.16/-8.81	-8.69/-8.75/-9.01	-8.74/-10.45/-10.57	-7.03/-3.64/-2.83	-3.24/-2.95/-1.7	-2.08/-3.45/-2.82	-3.32/-3.2/-3.72	-4.94/-6.25/-6.99	-5.98/-6.41/-5.5	-6.17/-7.72/-5.41
Θ(100°)	-19.94/-21.97/-9.57	-8.78/-10.05/-9.23	-7.91/-6.18/-6.65	-6.1/-7.78/-6.78	-8.55/-11.53/-10.38	-6.97/-5.01/-3.36	-4.04/-3.94/-2.03	-2.15/-4.01/-4.11	-3.98/-4.07/-4.09	-5.55/-7.49/-6.89	-6.27/-6.48/-6.49	-6.55/-8.3/-6.91
Θ(105°)	-11.9/-16.13/-14.07	-10.04/-8.84/-9.05	-6.97/-5.78/-8.6	-7.87/-7.42/-4.94	-7.13/-10.71/-9.54	-7.4/-5.18/-4.67	-5.35/-4.09/-1.94	-2.26/-4.31/-4.6	-4.77/-4.39/-4.08	-5.67/-7.3/-7.37	-6.48/-6.93/-7.62	-6.97/-7.69/-6.46
Θ(110°)	-7.76/-11.44/-17.93	-15.77/-10.66/-10.91	-8.69/-6.64/-9.19	-8.71/-6.1/-6.32	-7.96/-11.28/-13.95	-11.26/-8.77/-6.88	-7.4/-6.12/-4.32	-4.37/-5.49/-5.77	-5.52/-4.89/-4.41	-4.62/-5.41/-6.01	-6.72/-6.62/-7.22	-7.26/-8.08/-5.93
Θ(115°)	-7.09/-8.78/-22.56	-26.91/-20.41/-17.61	-12.59/-10.94/-11.4	-8.71/-6.07/-7.87	-10.18/-11.75/-12.12	-11.56/-11.67/-9.8	-9.37/-8.44/-6.31	-5.98/-7.43/-6.84	-6.51/-5.86/-4.82	-4.63/-6.02/-7.01	-6.9/-6.84/-8.1	-8.38/-6.41/-5.99
Θ(120°)	-8.81/-8.52/-12.91	-16.86/-16.96/-18.33	-21.26/-17.47/-13.81	-12.45/-10.79/-9.82	-12.67/-12.55/-14.94	-19.68/-21.22/-17.79	-15.96/-12.42/-11.19	-11.14/-11.01/-10.15	-8.49/-7.58/-7.1	-6.37/-7.06/-7.03	-6.53/-6.94/-8.66	-7.08/-5.84/-6.51
Θ(125°)	-10.82/-12.02/-13.8	-21.94/-17.68/-15.4	-13.96/-12.83/-11.81	-10.94/-13.03/-13.88	-16.14/-11.97/-12.32	-18.07/-20.23/-16.18	-20.77/-19.78/-13.84	-14.16/-14.49/-13.68	-10.54/-8.66/-7.08	-5.94/-6.49/-5.73	-5.86/-6.86/-7.18	-6.19/-6.75/-6.04
Θ(130°)	-10.84/-10.87/-11.63	-10.34/-10.09/-13.89	-14.95/-14.65/-13.93	-15.12/-16.23/-12.87	-10.36/-12.37/-13.33	-13.25/-11.51/-13.74	-17.09/-21.87/-24.52	-26.65/-18.19/-12.12	-10.81/-10/-9.65	-10.11/-9.04/-7.81	-8.03/-8.04/-7.38	-7.15/-7.78/-7.84
Θ(135°)	-18.55/-25.81/-22.48	-15.98/-13.08/-11.77	-11.67/-12.57/-13.71	-16.29/-15.86/-11.9	-10.09/-9.99/-11.46	-10.96/-8.98/-8.79	-10.21/-11.8/-14.66	-15.74/-14.65/-13.69	-13.11/-12.44/-13.07	-10.92/-8.71/-8.42	-8.49/-7.14/-7.06	-7.91/-8.48/-8.35
Θ(140°)	-21.87/-18.74/-15.14	-14.8/-23.14/-21.37	-16.04/-12.59/-12.62	-12.78/-12.57/-12.05	-11.28/-12.43/-11.21	-9.27/-9.03/-8.15	-10.69/-11.78/-11.07	-12.81/-13.58/-14.75	-14.08/-13.55/-14.04	-14.52/-13.64/-11.73	-9.55/-8.56/-8.47	-8.57/-7.71/-6.68
Θ(145°)	-16.76/-13.47/-11.69	-13.33/-17.69/-19.74	-17.56/-15.39/-13.28	-12.05/-10.87/-11.77	-10.95/-12.76/-13.99	-11.68/-10.66/-10.96	-13.39/-14.58/-15.14	-16.32/-21.67/-21.34	-19.06/-16.21/-13.97	-13.62/-10.96/-10.53	-9.6/-9.92/-10.09	-9.29/-8.17/-8.54
Θ(150°)	-17.88/-16.54/-13.08	-12.34/-12.77/-12.87	-13.54/-17.12/-19.7	-21.44/-17.12/-15.6	-13.78/-11.89/-14.21	-14.9/-13.77/-14.86	-16.63/-21.3/-18.27	-18.35/-18.57/-19.31	-23.61/-22.42/-19.75	-16.64/-14.95/-13.99	-13.4/-13.38/-12.39	-12.8/-14.01/-13.37
Θ(155°)	-21.28/-20.11/-18.65	-13.29/-12.89/-13.76	-13.11/-14.94/-19.2	-25.03/-28.01/-28.46	-25.09/-25.55/-28.02	-27.46/-27.24/-27.17	-27.55/-27.56/-26.83	-27.27/-19.72/-19.09	-19.77/-19.9/-20.13	-14.94/-13.77/-11.94	-11.45/-11.34/-12.05	-13.18/-13.93/-13.96
Θ(160°)	-19.51/-20.48/-17.33	-16.39/-17.51/-20.76	-20.05/-18.44/-17.57	-19.12/-18.63/-21.52	-23.4/-23.34/-24.22	-22.68/-19.75/-18.43	-20.84/-16.87/-15.84	-15.83/-16.94/-16.88	-14.67/-16.25/-19.78	-25.58/-22.66/-22.17	-17.06/-18.29/-15.59	-17.44/-18.72/-17.83
Θ(165°)	-17.18/-16.32/-15.14	-14.7/-15.03/-19.29	-17.96/-15.11/-15.73	-15.94/-15.1/-16.65	-22.37/-24.33/-27.18	-25.84/-27.47/-27.53	-25.84/-20.08/-16.22	-14.5/-13.21/-12.5	-11.8/-10.76/-11.63	-13.24/-12.97/-13.84	-13.25/-14.32/-14.17	-14.2/-13.21/-14.28
Θ(170°)	-19.97/-17.32/-14.94	-13.15/-15.37/-14.72	-12.67/-11.91/-11.78	-13.28/-13.72/-16.68	-16.88/-17.54/-17.12	-16.85/-19.31/-20.21	-24.88/-26.21/-27.76	-17.63/-18.92/-16.59	-13.81/-12.99/-12.43	-12.26/-11.83/-11.89	-13.34/-14.66/-14.67	-14.71/-13.33/-14.15
Θ(175°)	-14.84/-12.4/-12.2	-12.94/-12.18/-11.85	-11.18/-10.68/-11.63	-12.27/-13.02/-12.8	-13/-13.79/-14.51	-14.9/-15.15/-19.33	-20.94/-23.64/-28.19	-24.68/-24.6/-18.63	-16.76/-14.3/-11.9	-11.82/-12.27/-11	-10.51/-10.1/-9.6	-9.01/-8.96/-9.45
Θ(180°)	-9.13/-8.41/-9.14	-10.46/-10.31/-10.19	-11.72/-11.45/-13	-14.02/-14.53/-15.55	-17.81/-16.63/-17.79	-18.31/-19.62/-27.4	-27.44/-21.29/-20.87	-20.81/-17.14/-15.67	-15.04/-14.67/-14.11	-12.21/-12.62/-11.43	-10.37/-9.27/-9.07	-9.54/-9.21/-8.66
Freq(Hz)	5.6G/Pol./Phi	Ant. 1/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)
Θ(0°)	-12.56/-14.08/-16.01	-16.92/-14.95/-12.42	-10.34/-9.4/-9.39	-9.07/-7.65/-7.21	-6.19/-5.84/-5.03	-4.39/-3.98/-3.33	-3.17/-3.28/-3.05	-2.3/-2.49/-2.79	-2.62/-2.67/-2.71	-3.1/-3.6/-3.98	-4.68/-4.59/-6.09	-6.93/-8.4/-9.88
Θ(5°)	-13.02/-16.46/-18.72	-18.85/-16.9/-13.89	-12.07/-11.76/-12.17	-10.81/-9.94/-8.45	-8.64/-6.95/-7.2	-6.34/-5.67/-5.09	-4.7/-4.48/-4.29	-4.07/-3.86/-3.99	-3.28/-3.57/-3.44	-3.62/-3.29/-3.66	-4.9/-5.64/-6.17	-7.36/-8.13/-9.2
Θ(10°)	-13.64/-15.43/-20.18	-22.28/-21.4/-17.78	-15.72/-12.28/-13.22	-12.77/-12.37/-11.42	-11.42/-10.87/-9.19	-8.04/-7.48/-7.13	-6.34/-6.39/-5.68	-4.79/-4.83/-4.31	-4.57/-4.97/-5.32	-5.01/-5.23/-4.9	-5.22/-6.89/-8.51	-9.63/-9.42/-10.5
Θ(15°)	-13.89/-17.04/-19.16	-20.79/-20.98/-19.26	-18.58/-17.57/-16.17	-13.25/-11.15/-10.01	-9.89/-9.77/-8.46	-7.56/-6.79/-6.67	-5.89/-5.88/-5.7	-5.37/-5.62/-6.06	-6.21/-6.2/-6.44	-6.73/-6.81/-7.75	-8.27/-8.79/-10.06	-11.2/-11.74/-11.5
Θ(20°)	-18.27/-21.44/-17.46	-17.06/-15.95/-15.12	-15.67/-13.43/-11.45	-10.38/-8.47/-7.64	-7.94/-6.89/-5.85	-6.5/-5.41/-5.28	-4.62/-4.46/-5.65	-5.85/-7.03/-7.06	-7.08/-7.54/-7.1	-7.12/-7.19/-7.99	-9.13/-10.42/-10.87	-10.81/-11.02/-10.2
Θ(25°)	-23.31/-27.72/-18.42	-15.77/-14.11/-12.89	-12.3/-12.03/-10.29	-8.17/-6.06/-4.49	-3.62/-3.75/-3.45	-3.65/-3.05/-2.88	-2.56/-2.69/-3.55	-5.2/-6.48/-6.73	-7.11/-6.72/-6.71	-7.5/-8.57/-8.12	-8.41/-9.03/-9.47	-10.22/-9.54/-9.08
Θ(30°)	-15.82/-24.51/-23.05	-16.43/-15.03/-11.46	-10.9/-11.48/-11.51	-8.4/-6.04/-4.76	-3.26/-3.11/-2.53	-2.64/-2.4/-2.37	-1.91/-1.96/-3.22	-4.75/-7.58/-7.46	-7.41/-7.37/-8.14	-9.95/-11.46/-10.4	-10.16/-9.93/-8.77	-10.51/-11.66/-10.16
Θ(35°)	-14.76/-18.78/-26.92	-20.61/-15.95/-11.56	-9.51/-8.55/-9.58	-8.21/-6.62/-5.03	-4.33/-3.7/-3.67	-3.67/-2.62/-2.57	-1.46/-1.38/-2.56	-5.12/-7.08/-8.56	-7.78/-8.85/-11.57	-15.88/-17.66/-17.46	-14.23/-10.82/-10.95	-11.77/-12.56/-12.72
Θ(40°)	-16.09/-15.17/-18.33	-25.83/-20.63/-14.07	-10.64/-8.4/-7.04	-6.77/-7.07/-6.23	-5.98/-6.1/-4.7	-4.6/-4.65/-3.46	-2.4/-2.07/-3.2	-5.04/-6.78/-8.22	-8.79/-10.34/-16.95	-25.44/-25.41/-28.04	-19.34/-13.82/-11.07	-11.75/-13.92/-16.88
Θ(45°)	-18.9/-13.46/-13.17	-18.52/-27.79/-28.54	-19.72/-12.32/-8.75	-7.83/-7.25/-5.99	-6.26/-5.03/-4.11	-3.98/-4.78/-3.66	-2.95/-2.74/-4.08	-5.49/-6.48/-8.02	-8.41/-12.23/-18.55	-17.03/-17.22/-22.7	-23.97/-15.44/-12.25	-11.66/-14.79/-20.2
Θ(50°)	-27.17/-12.76/-11.92	-19.17/-27.18/-18.68	-17.68/-16.27/-11.55	-8.97/-6.63/-6.21	-6.53/-6.41/-4.1	-3.46/-4.6/-4.61	-3.16/-3.99/-5.29	-5.86/-6.58/-8.75	-10.6/-15.1/-19.23	-15.9/-13.28/-15.64	-21.17/-21.3/-15.61	-12.97/-15.15/-20.29
Θ(55°)	-27.48/-14.54/-12.31	-18.7/-21.84/-12.23	-14.11/-14.48/-9.87	-8.21/-6.27/-5.23	-6.23/-5.5/-3.39	-3.37/-4.39/-3.45	-2.64/-4.62/-6.35	-6.05/-6.74/-8.46	-12.51/-21.38/-18.06	-10.75/-12.86/-17.5	-20.63/-19.34/-13.22	-12.14/-14.22/-27.24
Θ(60°)	-24.3/-13.95/-12.17	-16.61/-19.54/-12.97	-10.74/-12.65/-11.31	-9.44/-6.79/-4.92	-5.24/-5.96/-4.2	-3.62/-5.09/-4.08	-3.26/-5.4/-8.17	-7.9/-8.14/-11.83	-17.17/-19.18/-13.78	-11.42/-13.07/-17.49	-21.46/-20.02/-12.34	-10.58/-13.1/-18.07
Θ(65°)	-21.08/-16.95/-12.64	-14.47/-16.44/-11.54	-13.13/-14.95/-14.55	-11.16/-7.23/-4.5	-4.22/-4.35/-4.63	-4.97/-5.04/-4.51	-5.54/-8.5/-10.19	-7.32/-8.06/-12.12	-12.32/-11.01/-10.04	-10.59/-12.74/-14.87	-19.46/-16.53/-11.12	-11.22/-17.62/-22.17
Θ(70°)	-19.12/-18.19/-15.38	-11.41/-16.07/-17.23	-16.44/-18.21/-23.02	-13.05/-8.22/-6.43	-5.23/-5.01/-4.17	-5.98/-6.5/-6.02	-7.42/-10.71/-12.87	-9.75/-9.92/-11	-8.73/-7.53/-7.83	-9.4/-12.7/-17.47	-22.03/-16.36/-12.54	-11.39/-17.05/-27.58
Θ(75°)	-25.45/-27.01/-16.94	-12.38/-14.65/-14.95	-18.24/-25.95/-23.66	-15.48/-9.48/-6.09	-5.48/-5.49/-4.99	-7.46/-7.1/-7.03	-10.93/-14.27/-13.86	-9.48/-10.7/-9.9	-7.68/-7.43/-6.53	-8.27/-11.16/-13.18	-15.29/-10.7/-10.81	-12.01/-17.55/-25.69
Θ(80°)	-19.62/-17.96/-16	-11.91/-16.46/-17.88	-21.59/-21.42/-18.56	-11.29/-7.57/-6.09	-4.88/-6.71/-7.49	-9.66/-8.25/-9.93	-13.31/-16.46/-11.44	-8.33/-9.76/-7.97	-6.81/-6.16/-6.82	-7.99/-10.53/-12.26	-14.45/-11.91/-12.75	-13.78/-17.89/-21.94
Θ(85°)	-19.05/-17.73/-14.9	-9.97/-14.34/-20.05	-27.31/-17.12/-13.8	-10.28/-8.08/-6.61	-6.58/-6.56/-7.01	-12.47/-10.61/-15.3	-17.99/-14.51/-9.5	-7.11/-9.16/-7.96	-6.33/-6.18/-6.08	-8.82/-11.33/-12.9	-15.63/-11.49/-12.57	-17.99/-26.34/-22.45
Θ(90°)	-23.13/-15.88/-13.29	-14.52/-15.1/-21.26	-26.24/-15.91/-11.25	-8.96/-6.83/-6.3	-7.65/-9.56/-7.31	-13.56/-12.5/-13.94	-19.06/-15.89/-11.17	-8.9/-8.81/-8.45	-6.88/-7.17/-7.19	-9.68/-12.19/-14.43	-17.87/-12.67/-11.81	-16.43/-19.24/-21.12
Θ(95°)	-22.32/-13.6/-13.09	-14.52/-18.88/-20.04	-25.06/-13.62/-9.66	-8.9/-7.08/-7.12	-7.32/-11.44/-11.28	-13.33/-11.46/-16.66	-16.63/-12.38/-9.12	-7.58/-9.59/-8.23	-8.32/-7.62/-6.63	-8.94/-11.64/-13.71	-14.52/-12.92/-13.34	-19.81/-27.57/-19.22
Θ(100°)	-22.23/-13.49/-13.71	-16.38/-28.16/-27.07	-19.95/-14.86/-11.1	-10.3/-6.91/-8.5	-9.11/-9.55/-10.87	-16.53/-13.23/-16.48	-13.86/-11.54/-10.33	-8.81/-10.55/-9.03	-7.66/-8.26/-8.2	-11.28/-14.06/-14.21	-16.62/-15.88/-16.91	-19.01/-27.7/-28.75
Θ(105°)	-22.92/-15.79/-17.96	-23.14/-28.26/-19.1	-18.68/-15.03/-10.56	-10.16/-9.25/-9.66	-13.03/-11.85/-9.52	-13.33/-12.62/-14.78	-14.1/-12.59/-11.04	-10.35/-10.99/-9.03	-8.4/-9.34/-7.76	-11.83/-14.76/-15.35	-20.95/-17.57/-16.75	-18.94/-27.46/-26.02
Θ(110°)	-24.78/-13.3/-24.58	-24.67/-20.95/-17.62	-14.23/-13.05/-11.85	-14.67/-11.71/-11.79	-12.41/-15.4/-14.62	-11.4/-10.46/-12.45	-11.85/-11.62/-9.79	-9.1/-10.78/-10.71	-9.23/-11.57/-9.75	-11.72/-16.26/-15.58	-16.54/-18.73/-17.37	-17.15/-25.19/-26.6
Θ(115°)	-25.56/-18.25/-21.1	-19.84/-17.14/-12.79	-13.56/-14.3/-13.1	-19.61/-17.15/-17.48	-12.26/-14.25/-11.31	-8.82/-8.47/-9.97	-8.98/-8.53/-8.17	-7.75/-9.57/-8.64	-9.14/-9.63/-10.49	-13.6/-19.37/-19.78	-21.92/-19.03/-17.83	-17.73/-21.29/-23
Θ(120°)	-26.77/-18.34/-19.17	-14.53/-16.22/-10.45	-12.43/-13.58/-12.06	-17.62/-24.36/-19.13	-13.87/-14.53/-12.94	-8.19/-7.84/-7.83	-6.78/-7.29/-7.49	-7.93/-9.06/-10.58	-10.25/-11.88/-13.18	-15.91/-18.89/-24.14	-19.22/-15.94/-17.02	-17.02/-17.59/-23.97
Θ(125°)	-21.75/-14.15/-14.26	-15.51/-12.65/-9.45	-15.01/-13.46/-13.4	-19.68/-27.24/-17.93	-12.06/-13.76/-11.28	-9.5/-8.56/-7.61	-5.74/-6.43/-7.33	-7.03/-8.06/-7.62	-8.78/-11.82/-13.51	-13.96/-16.77/-19.22	-12.97/-11.58/-14.95	-19.57/-19.52/-26.46
Θ(130°)	-15.28/-11.62/-13.74	-19.24/-11.65/-8.74	-13.65/-16.98/-14.36	-18.93/-25.53/-18.03	-13.51/-13.25/-10.03	-9.08/-10.12/-10.16	-7.71/-6.58/-5.76	-6.58/-8.27/-9.95	-10.27/-11.32/-12.67	-12.8/-12.83/-12.69	-11.34/-10.15/-13.26	-14.96/-16.07/-21.38
Θ(135°)	-16.23/-11.21/-13.15	-27.81/-14.99/-12.63	-16.91/-22.27/-16.07	-20.25/-26.52/-26.65	-22.65/-17.37/-12.85	-10.32/-11.62/-11.48	-10.3/-9.67/-10.25	-9.34/-9.08/-8.72	-7.43/-8.46/-10.83	-12.15/-10.52/-10.93	-10.74/-12.67/-15.02	-14.69/-16.49/-22.35
Θ(140°)	-14.86/-13.3/-16.36	-25.17/-18.18/-16.98	-21.22/-23.07/-18.16	-16.41/-15.58/-20.93	-18.55/-20.12/-17.21	-15.5/-13.27/-12.67	-12.45/-11.77/-10.1	-10.85/-12.52/-10.28	-10.33/-12.2/-13.35	-11.75/-11.14/-10.09	-12.46/-13.24/-11.99	-13.94/-16.55/-21.4
Θ(145°)	-15.99/-15.43/-16.04	-17.67/-18.56/-24.19	-24.4/-19.62/-16.41	-15.96/-16.07/-15.81	-19.99/-18.93/-16.15	-14.22/-14.51/-12.5	-11.7/-12.3/-11.64	-12.89/-14.09/-11.02	-8.68/-9.14/-9.88	-9.38/-8.83/-10.81	-12.03/-13.37/-16.01	-18.54/-21.8/-27.02
Θ(150°)	-27.18/-27.59/-27.53	-23.38/-17.58/-14.32	-14.93/-14.65/-14.97	-16.4/-14.23/-12.63	-12.38/-10.46/-9.99	-9.79/-10.41/-11.91	-10.51/-8.03/-7.21	-9.17/-9.77/-10.57	-9.97/-10.26/-11.13	-12.23/-12.74/-12.89	-12.14/-16.21/-20.21	-26.12/-27.83/-24.53
Θ(155°)	-27.71/-28.29/-27	-25.39/-17.19/-15.8	-14.15/-16.44/-19.01	-18.26/-13.15/-11.21	-8.55/-8.91/-8.19	-8.3/-7.88/-8.27	-8.21/-7.34/-7.48	-7.4/-8.42/-8.69	-8.01/-7.8/-8.42	-10.8/-12.88/-12.17	-12.56/-14.16/-17.04	-22.94/-22.89/-24.89
Θ(160°)	-26.58/-21.57/-19.14	-17.57/-17.76/-17.86	-18.89/-22.76/-27.19	-23.26/-15.82/-13.43	-11.42/-11.02/-10.17	-9.39/-9.04/-8.71	-8.68/-8.66/-8.24	-8.89/-9.73/-11.21	-11.6/-12.6/-12.88	-15.32/-17.51/-21.04	-18.42/-15.69/-16.82	-15.86/-14.87/-14.95
Θ(165°)	-25.61/-19.21/-17.15	-16.47/-16.34/-17.01	-21.8/-24.84/-20.57	-25.18/-23.35/-21.07	-18.76/-16.62/-15.21	-11.88/-12.11/-10.43	-11.32/-9.63/-9.4	-9.73/-9.81/-12.11	-14.33/-14.66/-15.76	-16.24/-16.88/-25.24	-24.8/-15.99/-14.23	-13.96/-12.59/-14.11
Θ(170°)	-23.92/-22.96/-23.98	-27.63/-23.15/-25.36	-28.21/-26.04/-22.29	-20.53/-21.45/-19.93	-20.98/-20/-16.91	-16.3/-16.81/-15.02	-14.03/-13.83/-14.88	-12.83/-14.03/-15.64	-15.56/-16.75/-17.74	-18.46/-21.18/-17.5	-19.83/-16.48/-18.37	-16.02/-16.58/-17.7
Θ(175°)	-24.25/-20.31/-22.5	-21.43/-19.24/-20.51	-22.03/-18.31/-17.32	-18.93/-18.01/-17.02	-17.04/-15.6/-13.72	-13.34/-12.31/-11.78	-11.29/-12.25/-12.65	-11.59/-12.19/-12.29	-12.12/-12.78/-12.52	-15.33/-15.77/-14.69	-16.64/-17.59/-16.33	-15.05/-15.85/-17.98
Θ(180°)	-16.56/-18.23/-14.53	-15.25/-13.78/-15.7	-14.87/-12.27/-12.66	-12.88/-13.63/-13.57	-12.68/-13.93/-12.74	-10.87/-11.71/-11.27	-10.69/-10.97/-11.18	-11.04/-12.54/-12.21	-12.19/-13.87/-14.74	-17.06/-16.84/-15.64	-16.7/-22.33/-21.89	-20.71/-23.58/-27.69
Freq(Hz)	5.6G/Pol./Theta	Ant. 1/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)
Θ(0°)	-2.44/-2.52/-2.69	-2.55/-2.86/-3.11	-3.42/-3.44/-3.49	-3.88/-4.91/-6.28	-7.32/-6.71/-8.09	-9.27/-10.07/-11.31	-12.47/-13.44/-14.78	-13.46/-13.32/-11.26	-9.56/-8.6/-7.51	-6.26/-5.74/-5.2	-4.54/-4.22/-3.85	-3.2/-2.16/-2.32
Θ(5°)	-3.82/-4.28/-4.62	-4.41/-4.97/-5.8	-6/-6.4/-6.75	-8.23/-8.66/-9.02	-10/-11.08/-12.14	-15.52/-17.39/-17.72	-22.13/-23/-23.42	-19.82/-16.59/-14.22	-10.74/-8.85/-7.03	-5.67/-5.16/-5.17	-3.75/-3.22/-2.75	-2.32/-1.75/-0.93
Θ(10°)	-6.83/-7.51/-7.68	-8.01/-7.45/-8.52	-9.42/-10.66/-10.52	-11.96/-12.27/-14.71	-14.77/-15.51/-20.03	-18.89/-19.09/-16.67	-17.65/-15.08/-11.94	-11.13/-10.69/-9.62	-8.53/-7.84/-6.39	-5.28/-4.8/-4.6	-4.58/-3.13/-2.79	-2.96/-2.3/-1.83
Θ(15°)	-19.46/-18.69/-18.29	-15.75/-14.97/-14.52	-13.96/-13.98/-12.27	-12.56/-12.61/-12.43	-11.49/-11.3/-10.88	-9.33/-9.34/-8.24	-6.93/-6.13/-6.16	-5.62/-5.64/-5.5	-6.06/-6.06/-5.65	-5.24/-5.07/-5.21	-5.71/-5.17/-5.39	-5.56/-5.64/-4.42
Θ(20°)	-10.85/-11.55/-12.33	-12.06/-15.01/-14.75	-14.42/-13.47/-13.31	-11.36/-10.26/-9.13	-8.71/-7.96/-6.81	-5.72/-4.94/-4.17	-3.99/-3.76/-4.1	-3.85/-4.42/-4.8	-4.58/-3.53/-2.96	-2.94/-2.76/-3.58	-4.17/-5.2/-6.01	-5.99/-4.96/-3.65
Θ(25°)	-6.1/-5.57/-5.38	-4.29/-5.04/-4.97	-4.98/-6.33/-8.05	-8.92/-8.22/-7.06	-6.44/-5.84/-4.52	-4.37/-4.3/-4.13	-3.43/-2.88/-2.87	-3.42/-3.61/-2.96	-1.88/-0.76/0.09	0.62/0.1/-0.21	-1.04/-1.57/-2.13	-2.04/-1.83/-1.19
Θ(30°)	-4.25/-2.99/-2.76	-2.88/-2.21/-1.11	-1.56/-2.82/-3.95	-4.84/-5.48/-5.83	-6.35/-5.41/-4.94	-5.65/-5.65/-5.69	-4.54/-4.34/-3.64	-3.35/-2.95/-1.76	-0.17/1.06/1.58	1.49/1.23/0.56	-0.2/-1.34/-2.02	-2.18/-1.96/-1.81
Θ(35°)	-4.34/-3.59/-4.09	-3.94/-3.86/-2.38	-2.25/-3.16/-3.74	-4.24/-3.84/-4.43	-4.71/-3.91/-4.77	-5.28/-6.1/-5.75	-5.38/-4.55/-3.38	-2.42/-1.26/-0.43	0.68/1.35/1.65	1.01/0.77/-0.35	-1.96/-3.38/-5.53	-5.81/-5.35/-5.1
Θ(40°)	-4.29/-5.05/-5.8	-7.43/-6.83/-5.3	-4.22/-4.49/-4.36	-4.25/-3.89/-3.74	-3.49/-3.92/-3.22	-3.87/-4.33/-4.49	-4.26/-3.96/-3.34	-1.76/-0.57/-0.35	-0.15/-0.09/-0.54	-0.98/-1.28/-2.17	-3.97/-6.67/-9.69	-11.24/-11.46/-9.47
Θ(45°)	-2.45/-3.15/-3.07	-3.53/-4.83/-4.63	-5.08/-4.17/-3.96	-3.48/-2.91/-2.36	-1.97/-1.34/-1.61	-1.88/-2.24/-1.64	-1.28/-1.32/-1.52	-0.63/-0.01/-0.24	-1.09/-1.79/-2.49	-2.27/-1.72/-1.91	-2.42/-3.46/-5.06	-6.7/-9.72/-10.15
Θ(50°)	-2.86/-1.37/-0.75	-1.6/-1.69/-2.8	-3.77/-3.52/-2.73	-2.42/-0.5/-0.35	0.21/-0.16/0	0.18/0.43/1.25	2.17/1.71/0.87	0.58/1.4/0.58	-0.75/-2.84/-3.17	-1.84/-1.07/-0.89	-0.41/-0.61/-2.32	-4.65/-7.64/-9.22
Θ(55°)	-1.31/-0.27/-0.43	0.04/-0.41/-2.04	-3.59/-2.85/-2.11	-1.48/-0.03/0.18	0.03/0.6/0.52	0.69/1.12/2.39	3.43/3.2/2.43	2.4/2.62/1.9	-0.23/-1.88/-1.85	-0.59/0.04/0.12	0.36/0.03/-1.91	-5.66/-7.43/-8.6
Θ(60°)	0.08/-0.14/0.22	-0.71/-0.33/-1.56	-3.39/-1.88/-1.55	-0.56/-0.36/-0.4	-0.22/-0.44/0.65	1.24/1.83/2.69	3.43/3.46/2.93	2.59/3.21/2.66	0.52/-0.95/-1.23	-0.1/0.48/0.15	0.46/-0.17/-2.58	-6.63/-7.9/-7.18
Θ(65°)	-0.75/-1.56/-2.32	-1.33/-0.6/-1.44	-2.64/-1.5/-0.9	-0.26/-0.97/-1.61	-1.85/-0.92/-0.51	0.16/1.23/2.47	3.23/3.11/2.67	2.58/3.02/2.45	1.28/-0.18/-0.64	0.02/0.08/0.44	0.6/-0.34/-2.32	-5.11/-5.58/-4.76
Θ(70°)	-3.32/-3.72/-3.56	-2.5/-1.15/-1.57	-2.72/-1.89/-0.88	0.07/-2.06/-3.39	-4.56/-4.42/-3.04	-1.64/-0.49/0.66	1.66/2.3/2.13	1.61/1.83/1.46	0.68/0.1/-0.41	-0.38/-0.31/-0.11	-0.05/-0.95/-1.19	-2.24/-4.1/-4.61
Θ(75°)	-6.63/-8.3/-7.11	-4.42/-1.88/-2.21	-2.78/-2.9/-1.25	-0.92/-3.78/-5.31	-7.33/-8.07/-5.65	-4.45/-1.68/-0.25	0.24/1.33/1.13	0.57/0.99/1.09	0.46/-0.27/-0.54	-0.27/-1.03/-0.65	-0.07/-0.45/-0.65	-0.86/-2.56/-3.89
Θ(80°)	-14.13/-15.24/-11.57	-7.25/-3.82/-3.91	-5.46/-5.04/-2.85	-3.09/-4.63/-8.37	-13.75/-14.64/-10.52	-6.34/-3.58/-1.86	-1.22/0.23/0.1	-0.61/-1.04/-0.5	-0.75/-1.25/-1.58	-1.76/-1.97/-2.17	-1.13/-0.69/-0.58	-0.14/-1.39/-3.54
Θ(85°)	-20.7/-23.61/-11.74	-8.33/-5.66/-5.3	-6.5/-7.64/-5.41	-6.36/-8.58/-12.15	-15.57/-16.01/-10.88	-7.44/-5.71/-3.39	-2.27/-0.36/-0.72	-1.97/-1.72/-1.47	-1.56/-1.92/-2.62	-2.72/-3.18/-2.88	-1.6/-0.7/-0.44	-0.09/-1.44/-2.89
Θ(90°)	-16.41/-19.52/-11.8	-8.26/-5.79/-5.51	-6.78/-7.97/-8.45	-9.18/-11.77/-15.72	-19.65/-16.49/-12.59	-8.21/-5.15/-3.43	-2.44/-1.28/-1.58	-3.19/-3.52/-3.11	-3.2/-2.96/-4.29	-4.05/-4.37/-4.63	-3.14/-1.97/-1.22	-1.06/-2.1/-5.32
Θ(95°)	-14.83/-19.76/-13.23	-9.93/-8.29/-7.31	-7.37/-7.77/-6.86	-7.95/-10.91/-16.1	-18.93/-15.55/-10.16	-7.32/-5.8/-4.3	-3.25/-1.12/-2.06	-3.55/-3.42/-2.83	-3.1/-3.44/-4.68	-5.32/-6.13/-6.04	-3.79/-1.91/-1.54	-1.46/-2.44/-4.84
Θ(100°)	-11.81/-15.41/-13.81	-11.89/-9.84/-8.77	-8.68/-7.94/-7.82	-8.95/-9.6/-10.02	-12.62/-13.26/-12.42	-10.05/-6.85/-5.07	-3.79/-1.96/-2.46	-5.06/-4.79/-4.74	-4.75/-4.36/-5.21	-5.5/-6.9/-6.71	-4.74/-2.69/-2.09	-2.4/-3.46/-6.38
Θ(105°)	-7.39/-10.25/-11.46	-8.07/-7.91/-8.83	-9.37/-9.37/-8.43	-8.18/-8.76/-10.97	-14.46/-14.48/-10.77	-9.52/-8.84/-7.49	-4.53/-2.67/-3.09	-5.64/-5.65/-5.08	-4.46/-3.68/-4.2	-5.13/-5.54/-6.12	-4.13/-2.7/-1.74	-2.71/-3.67/-6.16
Θ(110°)	-7.34/-12.11/-27.49	-11.54/-10.38/-12.2	-11.87/-11.25/-9.5	-8.83/-9.84/-9.99	-13.61/-17.03/-15.96	-11.9/-9.5/-9.19	-8.22/-5.65/-6.06	-7.62/-7.54/-5.6	-5.9/-6.74/-6.92	-6.85/-6.19/-6.38	-4.64/-2.88/-2.26	-3.01/-5.35/-8.38
Θ(115°)	-6.78/-11.73/-21.37	-16.77/-15.95/-16.28	-13.92/-11.96/-11.56	-10.49/-12.46/-13.17	-12.91/-13.83/-15.09	-16.11/-14.31/-16.01	-11.26/-6.55/-7.23	-11.13/-10.3/-7.97	-6.7/-6.32/-6.23	-5.86/-5.63/-5.34	-4.74/-2.93/-2.11	-3.43/-4.97/-6.06
Θ(120°)	-11.16/-12.44/-16.39	-13.68/-16.8/-22.56	-26.87/-21.79/-17.22	-16.18/-14.11/-12.3	-14.41/-15.26/-16.64	-20.58/-26.77/-21.14	-18.29/-16.27/-13.98	-18.1/-14.84/-12.3	-10.68/-9.22/-8.33	-7.38/-5.9/-5.01	-5.08/-4.06/-3.37	-5.14/-5.57/-7.04
Θ(125°)	-13.48/-15.55/-15.74	-12.98/-12.23/-11.37	-12.99/-15.27/-17.56	-20.87/-16.38/-13.11	-14.05/-12.47/-13.54	-14.81/-14.96/-16.83	-19.22/-14.39/-14.75	-20.59/-27.24/-16.2	-12.6/-9.82/-8.93	-7.22/-6.66/-6.11	-5.03/-4.04/-4.96	-5.95/-5.7/-6.93
Θ(130°)	-10.19/-13.45/-13.14	-11.2/-12.22/-14.81	-13.32/-16.2/-21.12	-18.16/-12.38/-12.87	-16.49/-14.3/-10.92	-11.15/-10.59/-10.03	-11.81/-12.71/-13.21	-18.71/-25.7/-18.17	-15.26/-11.93/-10.68	-8.82/-7.29/-6.02	-5.07/-5.07/-5.01	-5.69/-6.98/-7.67
Θ(135°)	-10.07/-14.25/-14.56	-10.35/-9.82/-10.92	-12.49/-17.21/-22.23	-18.69/-15.06/-12.02	-13.72/-13.88/-12.53	-10.16/-9.35/-8.25	-10.13/-11.32/-12.4	-14.75/-19.96/-15.83	-15.04/-11.9/-10.99	-10.34/-9.22/-8.52	-7.53/-7.31/-7.1	-8.27/-11.12/-11.22
Θ(140°)	-13.21/-14.65/-15.05	-16.6/-19.02/-20.79	-22.63/-19.35/-15.94	-15.34/-15.29/-17.14	-19.81/-13.34/-10.21	-9.39/-10.56/-10.96	-11.72/-11.77/-11.38	-13.52/-17.97/-19.28	-16.26/-13.58/-13.79	-13.46/-11.82/-10.92	-9.47/-8.86/-8.32	-8.9/-9.94/-10.49
Θ(145°)	-11.66/-12.07/-13.02	-12.59/-17.3/-26.53	-19.13/-14.34/-12.89	-11.2/-12.04/-14.21	-18.14/-23.67/-16.28	-14.22/-11.56/-11.15	-11.8/-14.82/-17.24	-19.73/-21.74/-19.78	-18.55/-13.78/-11.39	-10.07/-9.63/-9.17	-8.6/-8.31/-9.21	-10.61/-10.67/-10.21
Θ(150°)	-16.79/-14.7/-12.81	-12.81/-13.23/-14.35	-17.97/-16.62/-14.17	-16.4/-19.03/-17.42	-18.39/-18.08/-16.44	-20.08/-22.07/-20.62	-22.8/-24.87/-23.09	-19.72/-18.92/-16.88	-16.55/-15.3/-12.73	-11.49/-10.8/-9.49	-8.7/-8.44/-8.88	-10.55/-11.01/-11.09
Θ(155°)	-18.52/-17.25/-16.51	-15.38/-13.92/-13.43	-15.3/-20.34/-27.54	-22.8/-23.57/-18.83	-20.55/-19.33/-21.27	-24.1/-23.25/-24.28	-20.7/-16.94/-17.94	-16.81/-16.71/-16.55	-17.3/-17.47/-15.81	-15.6/-12.38/-11.47	-12.51/-13.09/-14.27	-14.32/-13.47/-16.07
Θ(160°)	-14.15/-17.53/-17.05	-17.95/-17.48/-15.83	-16.47/-22.01/-26.68	-23.24/-23.52/-20.74	-20.64/-16.9/-18.93	-20.03/-19.75/-17.68	-15.88/-14.03/-14.01	-13.79/-15.43/-18.02	-18.15/-22.03/-24.5	-18.77/-15.27/-14.07	-14.86/-13.61/-13.9	-13.36/-16.32/-16.92
Θ(165°)	-14.95/-14.99/-15.41	-16.36/-16.61/-16.21	-15.45/-16.52/-20.21	-21.38/-27.49/-26.52	-25.71/-24.16/-25.45	-26.37/-21.04/-20.2	-14.18/-12.23/-12	-13.56/-12.08/-13.05	-14.44/-14.03/-13.8	-11.93/-13.5/-14.15	-12.7/-10.57/-10.72	-12.88/-12.94/-12.04
Θ(170°)	-25.31/-20.66/-18.16	-17.95/-17.54/-16.36	-14.91/-16.82/-17	-14.99/-18.23/-19.96	-21.58/-23.41/-25.44	-27.13/-25.69/-24.99	-26.49/-19.12/-17.32	-16.78/-14.53/-14.59	-13.97/-13.96/-12.03	-11.07/-11.29/-11.14	-11.04/-9.16/-10.3	-10.72/-11.51/-9.17
Θ(175°)	-10.98/-10.93/-11.72	-11.82/-12.19/-11.96	-11.55/-11.96/-12.93	-13.11/-12.93/-14.02	-14.03/-14.93/-16.47	-17.77/-16.1/-16.9	-15.96/-17.73/-18.38	-18.48/-18.45/-15.91	-16.47/-14.41/-14.91	-12.76/-12.66/-13.11	-13.52/-13.42/-14.72	-15.91/-14.37/-12.07
Θ(180°)	-7.29/-7.79/-7.65	-9.07/-9.7/-10.63	-10.74/-11.28/-12.16	-13.16/-13.93/-15.33	-16.03/-16.54/-19.35	-19.19/-19.34/-21.65	-19.47/-20.76/-21.38	-18.64/-16.92/-15.66	-14.89/-16.78/-14.49	-14.09/-13.34/-12.24	-10.23/-9.92/-10.71	-9.36/-8.58/-9.34
Freq(Hz)	5.785G/Pol./Phi	Ant. 1/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80')/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)
Θ(0°)	-14.35/-18.86/-20.77	-27.38/-21.42/-15.16	-11.94/-11.85/-10.68	-10.39/-9.26/-8.6	-7.54/-6.11/-5.97	-5.11/-4.47/-4.79	-3.68/-3.34/-3.96	-3.16/-2.59/-2.9	-2.84/-2.9/-3.23	-3.13/-3.42/-4.4	-5.5/-6.27/-7.63	-9.27/-9.82/-11.51
Θ(5°)	-19.27/-18.84/-26.22	-26.75/-21.67/-18.49	-13.72/-14.24/-12.27	-11.07/-11.44/-8.53	-8.63/-8.24/-7.2	-5/-4.98/-4.95	-4.65/-4.5/-3.74	-3.96/-3.46/-3.34	-3.22/-3.62/-3.43	-4.01/-4.34/-5.21	-6.23/-8.07/-7.26	-8.58/-9.66/-10.83
Θ(10°)	-22.2/-20.72/-24.89	-27.43/-22.58/-20.61	-18.78/-14.81/-13.47	-11.8/-12.7/-11.42	-11.5/-10.2/-8.24	-7.77/-6.56/-6.44	-5.85/-6.48/-6.4	-5.49/-4.62/-5.29	-5.55/-6.17/-6.42	-7.96/-8.77/-8.96	-10.19/-11.19/-11.7	-12.67/-12.81/-14.95
Θ(15°)	-14.93/-17.36/-18.95	-26.96/-24.15/-17.69	-15.56/-15.96/-13.67	-12.94/-11.9/-10.28	-9.15/-7.58/-7.31	-5.29/-5.52/-5.16	-5.71/-6.04/-4.68	-5.06/-5.23/-6.57	-6.54/-7.3/-7.31	-8.11/-9.12/-9.34	-11.79/-11.31/-10.82	-11.75/-10.66/-11.95
Θ(20°)	-17.18/-18.32/-24.14	-27.59/-24.65/-21.16	-15.35/-13.66/-11.17	-9.28/-8.37/-7.57	-7.87/-6.26/-5.09	-4.66/-4.2/-4.51	-4.05/-4.93/-5.85	-5.69/-6.51/-6.73	-6.98/-7.23/-8.39	-8.6/-11.23/-12.91	-13.62/-12.06/-13.42	-10.79/-9.37/-10.31
Θ(25°)	-25.82/-21.08/-21.91	-22/-15.65/-17.47	-12.88/-12.52/-10.08	-7.43/-6.43/-6	-4.55/-5.41/-3.74	-3.59/-3.3/-3.08	-4.01/-4.41/-5.19	-7.02/-7.25/-6.74	-6.36/-7.3/-7.71	-9.53/-11.75/-13.61	-11.82/-12.99/-12.45	-13.24/-10.58/-10.98
Θ(30°)	-25.79/-27.36/-27.29	-19.38/-13.79/-13.3	-11.24/-10.59/-7.06	-7.05/-5.6/-5.3	-6.33/-7.16/-5.15	-4.86/-4.44/-4.02	-4.06/-5.09/-5.87	-7.49/-8.32/-8.76	-7.79/-8.5/-10.22	-9.94/-12.45/-14.81	-16.31/-13.46/-15.27	-15.64/-16.71/-11.51
Θ(35°)	-28.22/-26.14/-27.06	-15.62/-14.22/-11.85	-10.77/-9.31/-9.16	-7.07/-5.84/-6.13	-6.45/-6.21/-5.18	-5.17/-4.89/-4.66	-4.9/-5.1/-6.46	-7.96/-7.75/-8.29	-9.09/-9.66/-10.77	-13.15/-13.42/-18.48	-18.4/-13.66/-15.87	-18.65/-16.79/-13.71
Θ(40°)	-25.26/-22.75/-21.57	-18.78/-13.47/-12.21	-9.58/-9.58/-9.38	-7.73/-7.33/-6.65	-8.54/-9.45/-6.96	-6.65/-5.58/-5.41	-5.69/-5.38/-6.93	-6.92/-8/-8.82	-9.28/-11.43/-12.79	-12.88/-15.47/-24.2	-17.64/-13.94/-13.1	-15.21/-19.62/-16.16
Θ(45°)	-22.15/-16.49/-15.96	-17.73/-15.52/-15.48	-11.39/-10.61/-8.25	-9.75/-7.89/-7.68	-8.47/-8.27/-7.49	-6.58/-6.78/-5.87	-4.97/-4.99/-5.48	-8.03/-8.12/-9.86	-12.79/-15.14/-11.61	-13.75/-17.99/-26.51	-18.02/-15.71/-13.08	-16.31/-23.4/-19.22
Θ(50°)	-24.81/-15.88/-11.02	-15.89/-18.52/-27.29	-22.69/-13.45/-11.14	-9.73/-8.29/-7.02	-7.68/-7.65/-6.5	-7.18/-7.07/-5.95	-5.93/-6/-7.19	-7.23/-7.76/-9.46	-15.52/-16/-14.88	-14/-20.58/-23.58	-19.31/-15.45/-13.29	-14.37/-21.29/-27.84
Θ(55°)	-26.75/-13.57/-9.64	-15.31/-22.04/-17.59	-15.21/-9.9/-7.24	-9.63/-8.67/-9.36	-7.41/-5.99/-5.37	-6/-5.63/-4.42	-5.48/-5.76/-7.15	-8.57/-7.79/-12.86	-15.27/-11.4/-9.63	-11.61/-16.55/-20.32	-16.93/-15.08/-13.36	-15.66/-20.52/-24.85
Θ(60°)	-24/-15.03/-12.3	-18.15/-16.26/-12.84	-14.58/-12.75/-9.62	-10/-6.84/-7.89	-8.96/-7.89/-5.57	-7.2/-6.39/-4.94	-5.39/-7.04/-7.87	-8.23/-8.32/-12.54	-14.86/-9.18/-10.69	-10.69/-16.25/-20.86	-19.01/-18.21/-13.76	-13.73/-24.85/-20.99
Θ(65°)	-17.6/-15.04/-13.6	-16.77/-14.68/-11.92	-14.45/-12.2/-10.98	-11.39/-7.86/-6.85	-9.23/-6.24/-5.82	-7.35/-7.37/-6.46	-8.01/-8.87/-9.02	-8.13/-8.63/-12.37	-11.6/-7.74/-8.53	-9.58/-13.09/-16.64	-13.3/-13.52/-14.57	-15.87/-26.95/-20.3
Θ(70°)	-24.5/-15.52/-20.21	-18.02/-16.19/-11.28	-15.88/-21.54/-17.44	-13.8/-8.52/-7.26	-6.88/-7.72/-7.11	-10.99/-8.56/-7.45	-10.8/-14.92/-12.12	-9.81/-9.85/-13.19	-10.2/-6.95/-8.73	-10/-12.11/-18.28	-18.99/-15.61/-16.05	-18.38/-23.32/-19.45
Θ(75°)	-17.93/-18.56/-19.36	-17.79/-20.24/-15.06	-18.08/-28.35/-24.02	-16.99/-11.31/-8.14	-8.83/-6.96/-6.83	-12.25/-9.37/-9.83	-12.84/-14.48/-12.16	-9.71/-15.28/-15.12	-8.34/-7.7/-9.41	-12.51/-12.95/-17.07	-15.64/-14.72/-16.12	-15.11/-22.19/-20.44
Θ(80°)	-16.61/-14.71/-26.12	-19.77/-19.51/-16.09	-16.62/-17.28/-20.56	-14.94/-12.07/-8.12	-8.06/-13.51/-9.53	-13.78/-13.71/-12.33	-14.45/-13.73/-12.49	-10.59/-14.57/-14.22	-9.2/-7.97/-9.45	-11.99/-12.7/-18.87	-16.41/-14.96/-15.27	-22.36/-24.56/-20.76
Θ(85°)	-17.25/-17.22/-21.01	-13.28/-21.69/-19.55	-20.77/-20.06/-21.1	-10.06/-12.24/-8.92	-8.68/-10.54/-10.16	-18.57/-12.85/-17.37	-16.06/-12.31/-8.86	-11.06/-13.88/-10.98	-9.52/-10.13/-10.03	-11.22/-15.53/-20.04	-17.3/-18.52/-16.6	-26.16/-25.24/-21.2
Θ(90°)	-21.57/-14.25/-23.76	-13.74/-18.65/-27.08	-20.74/-15.04/-18.92	-10.83/-10.11/-7.05	-10.25/-13.33/-10.39	-20.57/-15.51/-17.4	-23.26/-13.98/-10.61	-11.35/-14.79/-12.7	-10.08/-11.61/-14.32	-13.55/-15.58/-16.97	-13.85/-16.32/-15.95	-18.53/-22.53/-24.67
Θ(95°)	-21.15/-13.8/-16.55	-19.58/-21/-28.59	-20.91/-12.16/-16.52	-9.11/-11.99/-10.13	-10.51/-14.23/-13.51	-18.96/-17.01/-15.89	-19.3/-16.76/-14.6	-13.81/-13.6/-11.11	-11.16/-11.82/-11.86	-12.31/-13.68/-17.21	-15.84/-15.28/-18.87	-26.63/-26.75/-23.05
Θ(100°)	-27.79/-15.16/-24.53	-15.55/-22.4/-27.54	-25.35/-15.23/-15.08	-9.46/-9.18/-10.33	-9.76/-14.18/-15.5	-27.6/-18.43/-25.04	-15.44/-13.76/-12.65	-13.47/-12.34/-11.87	-11.18/-10.48/-12.34	-13.35/-16.58/-16	-12.85/-13.8/-19.73	-27.52/-27.48/-28.14
Θ(105°)	-26.25/-14.75/-26.14	-26.05/-26.83/-19.14	-27.87/-13.65/-15.43	-12.4/-12.94/-15.41	-12.49/-16.11/-15.82	-19.92/-18.41/-24.83	-20.1/-15.42/-14.86	-15.35/-12.35/-12.02	-10.85/-10.5/-10.81	-12.15/-15.64/-14.83	-12.89/-14.46/-15.34	-27.79/-27.95/-24.21
Θ(110°)	-20.33/-13.66/-26.05	-25.98/-19.05/-20.76	-21.97/-16.1/-18.12	-14.94/-15.93/-15.33	-14.12/-26.66/-15.99	-15.43/-14.54/-16.92	-20.1/-16.02/-17.82	-20.05/-16.04/-16.45	-13.08/-12.01/-10.45	-11.67/-11.53/-14.83	-13.01/-16.3/-18.73	-27.08/-27.41/-24.03
Θ(115°)	-23.21/-22.9/-22.91	-22.99/-14.55/-14.62	-16.68/-17.07/-20.64	-21.28/-22.65/-19.87	-16.04/-22.46/-12.6	-14.94/-12.74/-15.43	-18.6/-17.09/-15.09	-24.87/-14.24/-12.29	-12.64/-12.3/-11.47	-13.85/-13.77/-14.53	-15.48/-16.38/-18.41	-21.56/-22.86/-23.25
Θ(120°)	-19.98/-27.06/-13.2	-14.21/-17.42/-15.72	-15.67/-13.83/-12.9	-18.23/-18.92/-15.02	-16.97/-17.28/-11.42	-13.33/-10.04/-9.7	-13.79/-15.19/-15.05	-18.84/-15.78/-13.89	-17.74/-15.67/-13.67	-14.21/-14.92/-16.17	-17.21/-19.22/-13.84	-19.78/-26.76/-24.69
Θ(125°)	-22.07/-16.3/-14.57	-22.06/-14.22/-13.35	-16.88/-13.59/-14.06	-16.98/-20.72/-17.57	-19.38/-15.84/-11.2	-11.11/-9.53/-9.15	-10.08/-10.83/-9.7	-12.47/-13.04/-11.39	-16.63/-17.78/-13.01	-15.59/-16.28/-16.95	-17.83/-13.3/-14.14	-14.51/-18.03/-17.59
Θ(130°)	-18.69/-13.22/-15.63	-20/-12.92/-10.45	-17.06/-18.93/-14.59	-19.35/-22.77/-18.8	-13.92/-13.07/-11.48	-14.09/-14.52/-10.64	-10.74/-8.77/-8.77	-10.31/-12.76/-10.48	-12.95/-16.03/-13.77	-11.78/-16.35/-19.46	-16.28/-12.29/-12.49	-17.34/-14.58/-20.85
Θ(135°)	-19.27/-11.79/-14.89	-27/-15.74/-14.42	-26.91/-21.01/-16.07	-17.34/-27.81/-19.42	-17.1/-12.39/-10.64	-10.07/-10.1/-11.29	-12.23/-10.64/-9.3	-9.49/-9.95/-10.42	-11.25/-12.02/-12.65	-12.68/-14.49/-14.8	-12.78/-10.67/-11.37	-13.3/-11.24/-13.91
Θ(140°)	-15.04/-14.99/-14.08	-21.17/-20.23/-20.53	-23.23/-23.72/-23.37	-21.2/-20.43/-22.53	-15.92/-15.1/-15.79	-12.19/-13.56/-13.26	-13.31/-13.04/-11.07	-11.05/-11.98/-11.7	-12.56/-14.62/-17.67	-13.97/-12.1/-10.69	-12.38/-13.37/-13.24	-11.51/-16.44/-21.36
Θ(145°)	-16.21/-15.66/-15.71	-15.23/-18.69/-18.67	-25.48/-27.44/-26.61	-17.94/-15.43/-14.45	-16.19/-14.21/-14.03	-11.36/-11.94/-11.1	-12.67/-11.35/-13.78	-13.85/-13.01/-11.34	-11.13/-12.76/-12.43	-12.93/-11.69/-14.59	-21.09/-20.6/-15.8	-14.55/-15.09/-18.17
Θ(150°)	-26.94/-24.53/-20.77	-17.57/-15.83/-16.78	-18.62/-26.4/-18.8	-16.62/-13.91/-9.93	-10.27/-9.95/-9.53	-10.25/-13.02/-10.56	-8.53/-9.01/-8.61	-9.73/-9.4/-11.51	-12.49/-10.85/-12.49	-10.79/-12.01/-10.76	-13.03/-15.43/-20.92	-19.41/-26.64/-20.06
Θ(155°)	-19.86/-27.62/-26.72	-22.84/-20.43/-21.07	-22.63/-27.49/-20.72	-13.47/-11.98/-10.49	-8.43/-8.58/-7.27	-8.39/-9.64/-10.37	-9.52/-8.74/-8.07	-8.65/-8.35/-9.09	-9.49/-8.45/-9.19	-9.95/-11.35/-11.18	-13.23/-18.77/-19.52	-23.03/-21.94/-22.52
Θ(160°)	-25.97/-28.14/-27.47	-21.31/-26.45/-27.27	-26.93/-26.91/-24.58	-22.52/-18.28/-14.21	-12.15/-11.72/-11.05	-9.01/-8.75/-8.68	-9.23/-9.68/-10.23	-11.25/-10.43/-12.77	-12.73/-13.63/-13.53	-13.43/-14.89/-14.66	-14.79/-16.11/-16.3	-19.29/-19.03/-20.44
Θ(165°)	-27.35/-27.11/-27.29	-21.96/-20.04/-28.32	-27.27/-26.54/-23.92	-27.22/-27.07/-25.23	-17.72/-12.64/-12.68	-10.5/-12.64/-11.47	-9.25/-9.31/-10.42	-11.5/-13.47/-12.66	-14.89/-15.93/-21.37	-28.17/-27.29/-22.33	-19.27/-14.65/-14.36	-13.17/-12.93/-11.21
Θ(170°)	-28.09/-27.96/-26.72	-27.96/-23.77/-27.85	-27.14/-27.09/-25.52	-28.8/-27.46/-25.75	-21.29/-20.62/-18.96	-17.78/-16.3/-17.91	-17.88/-18.01/-18.43	-18.92/-17.08/-18.84	-17.13/-19.87/-21.35	-24.45/-26.94/-27.9	-21.2/-19.81/-18.83	-15.46/-19.24/-14.47
Θ(175°)	-16.91/-19.44/-16.56	-20.97/-19.41/-16.52	-17.36/-16.47/-15.26	-14.54/-17.84/-17.3	-14.4/-14.08/-13.48	-12.59/-16.79/-13.34	-11.65/-12.37/-12.84	-13.18/-14.35/-13.94	-12.69/-11.69/-11.88	-15.36/-15.2/-14.62	-12.46/-12.9/-13.54	-14.34/-14/-15.08
Θ(180°)	-13.91/-13.3/-11.58	-12.36/-12.32/-11.8	-11.3/-10.45/-11.28	-11.02/-10.29/-11.37	-9.73/-10.34/-11.56	-11.59/-11.7/-11.73	-12.05/-12.23/-10.72	-11.91/-11.47/-11.98	-12.66/-12.78/-15.34	-16.11/-15.18/-16.11	-15.02/-14.31/-17.71	-19.66/-23.26/-21
Freq(Hz)	5.785G/Pol./Theta	Ant. 1/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)
Θ(0°)	-3.51/-2.79/-3.18	-2.89/-2.5/-3.72	-3.09/-3.2/-3.57	-4.18/-5.25/-6.92	-8.28/-6.55/-8.73	-10.04/-11.43/-13.84	-15.49/-20.94/-22.65	-27.47/-21.16/-14.98	-14.56/-11.54/-10.15	-7.65/-6.6/-6.12	-4.97/-4.46/-4.16	-2.83/-2.7/-2.36
Θ(5°)	-4.68/-4.66/-5.14	-5.48/-5.36/-6.21	-6.56/-6.05/-6.96	-8.55/-10.49/-9.81	-11.5/-10.98/-13.63	-16.8/-16.85/-18.37	-26.99/-26.05/-21.55	-21.4/-16.67/-14.07	-12.22/-10.63/-8.66	-7.06/-6.97/-6.19	-5.3/-5.15/-4.82	-3.8/-2.93/-2.54
Θ(10°)	-6.3/-7.19/-7.56	-9.31/-9.79/-8.99	-13.27/-14.18/-15.32	-19.94/-26.77/-27.56	-25.52/-26.34/-23.32	-23.68/-19.55/-22.4	-16.37/-17/-13.48	-11.51/-12.3/-10.14	-10.74/-8.57/-8.01	-7.71/-7.63/-8.94	-8.09/-8.04/-7.94	-6.87/-6.86/-5.09
Θ(15°)	-10.66/-10.67/-12.32	-13.62/-13.45/-13.26	-12.91/-15.03/-14.35	-19.58/-16.86/-13.97	-13.09/-12.83/-11.97	-9.79/-10.8/-9.94	-9.97/-9.65/-9.66	-8.91/-8.88/-8.14	-7.56/-6.02/-5.74	-5.77/-6.06/-6.16	-5.31/-5.62/-4.98	-3.76/-3.81/-3.09
Θ(20°)	-15.62/-19.75/-18.26	-17.09/-23.08/-15.44	-16.05/-13.55/-13.01	-13.11/-12.31/-11.28	-10.75/-8.43/-7.48	-7.6/-6.9/-6.92	-7.27/-6.49/-7.27	-7.72/-6.09/-5.94	-4.6/-3.91/-2.53	-2.77/-2.69/-3.4	-3.29/-3.29/-3.02	-3.06/-2.1/-1.79
Θ(25°)	-7.4/-9.37/-10.48	-10.18/-12.39/-13.09	-12.49/-14.3/-11.04	-10.51/-9.82/-8.46	-7.85/-7.32/-6.31	-7.23/-6.38/-6.02	-5.71/-5.92/-6.15	-5.41/-4.5/-3.22	-2.16/-1.34/-1.03	-0.7/-1.35/-1.61	-2.49/-2.77/-3.49	-4.24/-4.28/-3.67
Θ(30°)	-6.08/-6.04/-6.15	-7.58/-6.59/-5.78	-8.61/-9.66/-7.96	-7.75/-6.72/-7.11	-7.76/-7.78/-7.88	-7.07/-6.94/-6.27	-5.83/-6.66/-5.56	-4.44/-3.88/-2.57	-1.24/-0.9/-0.52	-0.6/-0.42/-1.52	-2.94/-6.39/-8.47	-11.09/-10.1/-8.45
Θ(35°)	-4.59/-5.58/-4.78	-4.48/-4.63/-4.75	-5.86/-7.6/-5.66	-5.92/-5.53/-6.26	-7.12/-6.55/-6.32	-6.52/-5.28/-5.13	-5.04/-4.66/-4.66	-3.97/-2.72/-2.11	-0.6/-0.74/-0.38	-0.4/-1.4/-2.68	-4.63/-6.28/-8.29	-8.55/-8.52/-6.94
Θ(40°)	-3.76/-4.55/-5.33	-6.55/-5.38/-4.93	-5.59/-6.11/-5.46	-4.14/-4.6/-4.75	-6.69/-7.84/-6.13	-5.76/-4.52/-3.75	-3.85/-4.24/-3.14	-2.48/-1.56/-1.19	-1.48/-1.21/-1.47	-2.01/-2.71/-4.07	-4.71/-5.31/-5.84	-6.7/-7.71/-7.51
Θ(45°)	-5.5/-8.77/-11.43	-9.83/-7.1/-5.08	-6.43/-6.1/-5.35	-3.66/-2.91/-2.5	-4.04/-3.68/-5.28	-5.06/-3.11/-2.21	-3.26/-3.17/-1.65	0.05/-0.13/-0.98	-1.98/-2.52/-2.9	-2.9/-2.57/-2.19	-1.77/-2.53/-4.34	-6.5/-8.53/-8.48
Θ(50°)	-2.49/-3.36/-4.21	-5.92/-6.02/-8.38	-6.65/-6.77/-6.25	-4.19/-0.94/-0.96	-1.3/-1.53/-2.33	-3.17/-1.93/-0.3	-0.26/-1.98/-1.25	0.53/1.18/-0.64	-2.47/-3.71/-4.09	-2.14/-1.14/-0.16	-0.03/-1.26/-3.44	-7.51/-7.15/-5.25
Θ(55°)	-3.27/-2.65/-4.65	-2.76/-4.05/-6.43	-7.16/-5.43/-5.74	-3.97/-1.77/-1.78	-2.06/-1.15/-1.63	-2.91/-1.31/0.78	0.59/-0.77/-0.07	1.87/1.66/0.12	-1.44/-1.81/-1.5	-0.64/0.62/1.06	0.44/-1.4/-4.23	-5.18/-3.18/-2.2
Θ(60°)	-0.18/-0.29/-0.89	-3.59/-4.74/-7.26	-7.61/-5.35/-3.76	-3.02/-2.15/-2.37	-2.71/-2.46/-1.52	-3.3/-2.49/0.01	1.18/0.41/0.46	1.17/1.06/-0.94	-2.5/-0.96/0.08	0.36/0.76/1.36	0.12/-1.7/-2.56	-2.14/-2.55/-1.56
Θ(65°)	0.18/0.07/-1.72	-2.89/-3.4/-4.37	-5.3/-4.13/-3.31	-3.16/-2.65/-3.23	-3.87/-2.2/-1.88	-3.02/-2.91/-1.38	-0.31/-0.06/0.35	1.1/0.27/-1.6	-2.03/-0.13/0.34	0.23/1.19/1.46	-0.04/-1.39/-0.9	-0.1/-0.99/-1.09
Θ(70°)	-0.34/-0.89/-2.11	-4.08/-4.2/-3.98	-4.55/-3.33/-2.68	-3/-3.91/-3.7	-6.4/-7.3/-4.46	-6.08/-5.18/-3.23	-1.45/-1.15/-1.23	-1.37/-1.39/-2.96	-2.39/-0.35/-0.4	-0.84/0.34/1.14	0.33/-0.11/0.54	1.28/-0.32/-0.9
Θ(75°)	-3.07/-3.91/-6.63	-8.02/-6.16/-5.15	-3.75/-3.45/-2.42	-3.98/-5.41/-6.94	-10.19/-10.2/-7.96	-6.43/-6.08/-4.85	-2.89/-2.54/-2.6	-2.27/-3.59/-3.64	-1.82/-0.33/-0.76	-0.79/0.3/0.92	0.23/0.4/0.88	1.09/-0.87/-1.32
Θ(80°)	-7.1/-5.52/-10.83	-13.43/-9.15/-9.41	-7.48/-5.16/-4.02	-5.71/-6.15/-8.3	-15.36/-16.69/-14.15	-9.34/-7.64/-6.82	-4.17/-3.24/-4.77	-5.05/-5.7/-5.07	-2.8/-1.78/-3.29	-3.17/-0.92/0.1	0.25/0.21/0.96	0.6/-0.53/-1.77
Θ(85°)	-14.57/-15.69/-23.52	-16.45/-11.94/-12.27	-12.15/-9.03/-6.26	-9.53/-8.67/-10.5	-15.31/-19.71/-24.8	-11.11/-8.2/-8.45	-6.14/-4.85/-6.34	-6.83/-7.38/-6.03	-4.05/-3.25/-3.06	-2.6/-1.51/-0.81	-0.55/0.22/0.42	-0.39/-1/-1.69

Θ(130°)	-20.09/-19.34/-22.87	-17.67/-16.95/-11.83	-11.53/-15.77/-14.69	-10.64/-7.94/-7.85	-12.7/-15.53/-10.04	-9.11/-7.47/-6.05	-7.54/-7.77/-7.58	-8.92/-11.56/-19.32	-20.56/-21.73/-27.99	-18.31/-15.07/-10.4	-9.25/-13.41/-21.06	-14.92/-9.44/-15.81
Θ(135°)	-16.34/-17.52/-20.04	-21.11/-17.71/-11.33	-9.66/-9.5/-10.27	-9.79/-8.33/-11.28	-14.2/-10.61/-9.37	-10.83/-10.02/-9.2	-10.63/-11.06/-12.47	-16.12/-20.53/-27.19	-18.39/-21.68/-20.01	-17.55/-16.52/-9.61	-7.8/-12.54/-22.49	-22.03/-13.43/-15.71
Θ(140°)	-24.25/-25.03/-26.59	-23.74/-16.31/-10.68	-8.85/-10.88/-15.94	-16.39/-12.34/-12.4	-9.82/-7.55/-8.12	-10.38/-15.31/-17.5	-15.3/-12.85/-14.67	-17.59/-16.29/-13.74	-14.47/-17.79/-15.76	-13.58/-12.87/-14.84	-12.89/-14.65/-13.32	-15.66/-23.17/-18.56
Θ(145°)	-18.18/-20.97/-20.46	-17.78/-16.11/-13.52	-13.1/-15.41/-13.93	-11.33/-10.67/-9.8	-9.3/-9.16/-10.82	-15/-20.15/-14.41	-10.45/-10.84/-11.15	-12.4/-13.5/-13.4	-14.13/-13.21/-13.32	-10.85/-10.3/-13.06	-17.02/-18.3/-14.11	-14.21/-18.17/-27.12
Θ(150°)	-23.77/-26.04/-27.72	-27.18/-27.03/-19.49	-15.34/-14.42/-14.87	-14.48/-15.84/-15.46	-18.31/-17.74/-13.54	-11.26/-9.82/-8.03	-7.28/-7.81/-8.88	-10.34/-12.07/-14.72	-13.87/-13.19/-11.66	-12/-11.62/-13.29	-15.58/-21.08/-21.45	-19.26/-21.4/-23.41
Θ(155°)	-20.25/-21.06/-19.38	-20.65/-21.32/-24.4	-22.68/-22.6/-17.46	-14.25/-14.65/-14.63	-13.13/-10.98/-9.49	-8.86/-8.41/-8.04	-8.34/-9.98/-10.13	-11.36/-13.6/-15.05	-18.3/-19.59/-24.92	-20.26/-16.45/-15.99	-14.81/-15.89/-19.25	-21.83/-25.19/-27.29
Θ(160°)	-18.65/-20.28/-19.77	-15.28/-13/-12	-9.75/-10.32/-9.67	-8.78/-9.38/-9.8	-9.34/-8.92/-8.57	-8.42/-8.97/-12.75	-13.5/-13.66/-14.23	-14.02/-14.83/-17.34	-22.89/-27.64/-19.55	-17.86/-14.37/-13.59	-13.26/-12.37/-15.42	-18.65/-27.62/-27.9
Θ(165°)	-16.2/-19.36/-15.79	-13.15/-9.54/-9.13	-8.87/-8.8/-9.45	-9.82/-10.02/-9.73	-9.31/-8.71/-8.87	-9.47/-11.54/-15.24	-21.06/-17.28/-16.33	-16.28/-15.26/-14.8	-17.75/-19.7/-19.25	-19.12/-16.83/-17.81	-15.69/-14.52/-16.74	-19.62/-27.04/-27.57
Θ(170°)	-22.85/-20.04/-15.46	-14.12/-12.76/-11.02	-11.92/-11.73/-10.52	-10.28/-9.85/-9.26	-7.96/-8.22/-8.77	-9.63/-11.09/-13.65	-16.56/-17.02/-17.75	-17.64/-18.24/-16.16	-15.51/-16.49/-16.45	-17.79/-20.68/-20.03	-23.82/-19.51/-21.69	-27.22/-27.21/-27.06
Θ(175°)	-21.05/-16.22/-14.09	-12.48/-12.41/-11.34	-10.6/-10.05/-11.18	-9.89/-9.76/-9.34	-9.17/-10.17/-10.32	-10.69/-11.69/-11.98	-13.66/-15.4/-16.57	-17.14/-16.19/-17.1	-19.16/-20.87/-26.41	-26.75/-27.53/-21.7	-22.74/-19.94/-24.66	-24.83/-26.88/-23.69
Θ(180°)	-25.05/-19.04/-15.73	-13.87/-13.97/-13.23	-13.43/-13.46/-12.46	-14.3/-12.04/-12.53	-12.56/-11.53/-11.47	-11.85/-12.51/-14.62	-15.29/-16.16/-14.72	-14.81/-13.95/-13.31	-14.71/-14.05/-12.59	-12.15/-11.88/-11.44	-12.6/-14.63/-16.44	-15.14/-16.61/-16.89
Freq(Hz)	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ (240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-3.61/-3.41/-3.02	-2.98/-2.96/-2.97	-2.87/-3.24/-3.19	-3.68/-3.95/-4.35	-5.4/-6.03/-7.25	-7.94/-8.12/-10.01	-10.51/-11.62/-10.53	-11.15/-10.93/-11.04	-9.6/-8.86/-7.63	-7.42/-7.37/-6.45	-5.84/-5.4/-4.39	-3.96/-3.51/-3.27
Θ(5°)	-1.52/-1.13/-0.52	-0.77/-1.01/-1.24	-1.15/-0.93/-1.05	-1.58/-1.82/-2.08	-3/-3.87/-4.78	-5.44/-6.27/-7.25	-8.51/-9.96/-11.79	-12.11/-12.47/-14.22	-15.35/-13.37/-13.61	-12.48/-12.9/-11.23	-12.35/-12.33/-10.93	-9.82/-9.4/-8.64
Θ(10°)	-0.12/0.13/0.49	0.52/0.17/-0.36	-0.66/-0.6/-0.65	-0.67/-0.77/-1.05	-1.49/-2.09/-2.76	-3.52/-3.67/-5.04	-6.3/-7.71/-8.97	-10.34/-11.58/-12.51	-13.9/-15.13/-14.84	-15.04/-13.39/-12.7	-13.26/-14.54/-14.15	-18.26/-17.18/-15.93
Θ(15°)	0/-0.23/-0.29	-0.34/-0.77/-1.48	-1.52/-1.89/-2.34	-1.8/-1.63/-1.25	-1.16/-1.1/-1.05	-1.46/-2/-2.66	-5.06/-5.76/-6.73	-8.63/-8.98/-10.15	-11.41/-11.73/-10.43	-11.3/-12.03/-11.63	-10.79/-10.51/-9.18	-8.82/-10.38/-10.06
Θ(20°)	-1.97/-2.13/-2.06	-1.84/-1.83/-2.14	-2.34/-2.14/-2.33	-2.33/-2.07/-1.55	-1.25/-0.37/0.14	-0.08/-0.52/-1.1	-2.23/-2.98/-3.96	-4.4/-5.03/-5.71	-6.06/-7.09/-7.35	-6.92/-5.94/-4.94	-4.89/-5.19/-5.52	-4.78/-4.98/-5.14
Θ(25°)	-2.58/-3.23/-2.54	-2.32/-1.68/-1.39	-1.09/-0.97/-0.93	-1.18/-1.86/-1.52	-0.71/-0.31/-0.07	0.04/-0.36/-0.97	-3.19/-4.23/-4.65	-4.81/-5.04/-5.13	-4.89/-4.97/-3.23	-2.53/-1.65/-1.01	-0.8/-0.92/-1.35	-1.15/-1.18/-1.39
Θ(30°)	-1.37/-1.51/-2.15	-1.74/-1.23/-0.81	-0.19/0.26/0.33	0.24/-0.36/-0.65	-0.32/-0.25/-0.03	-0.16/-0.44/-0.74	-1.26/-1.91/-2.26	-2.58/-2.64/-2.4	-2.68/-2.07/-1.99	-2.22/-1.39/-0.72	-0.21/-0.14/-0.92	-0.86/-0.95/-0.46
Θ(35°)	-1.87/-2.28/-2.63	-3.31/-2.5/-1.17	0.05/0.7/1	0.55/0.06/0.28	0.28/0.03/-0.09	-0.14/-1.07/-0.85	-2.69/-1.95/-2.1	-2.81/-2.96/-2.59	-2.41/-2.19/-1.16	-2.08/-2.57/-2.39	-1.87/-1.53/-2.1	-3.3/-3.53/-3.58
Θ(40°)	-5.99/-7.14/-7.32	-6.62/-5.17/-3.08	-0.53/0.98/1.25	0.74/0.61/1.08	1.37/1.3/0.69	-0.17/-0.41/-0.36	0.05/0.16/-0.52	-1.08/-1.55/-1.29	-0.83/-1.09/-1.25	-1.25/-1.54/-1.17	-1.14/-0.74/-0.74	-2.07/-4.53/-6.41
Θ(45°)	-16.44/-19.49/-19.6	-13.44/-9.2/-5.2	-1.8/0.53/1.23	1.46/1.2/1.43	1.68/1.47/0.63	0.15/0.09/-0.13	-0.51/-1.59/-2.43	-2.95/-3.37/-2.75	-2.83/-1.99/-1.76	-0.14/0.06/0.23	0.15/0.28/0.52	0.06/-2.11/-5.22
Θ(50°)	-10.54/-8.37/-8.05	-10.61/-14.44/-11.73	-5.87/-1.45/0.67	1.41/1.3/1.18	1.78/1.7/0.94	0.52/0.2/-0.07	-0.48/-0.68/-0.8	-2.07/-2.53/-2.52	-1.39/-0.88/-0.41	0.31/1.08/1.81	1.77/1.53/1.39	0.98/0.4/-1.56
Θ(55°)	-7.18/-4.79/-4.35	-6.21/-8.66/-14.19	-8/-2.75/-0.31	0.8/0.33/0.54	1.3/1.57/1.03	0.7/0.83/0.92	0.15/-2.24/-3.1	-3.93/-5.33/-4.76	-3.98/-3.86/-2.93	0.05/1.21/1.48	2/1.78/2.03	1.99/1.5/0.06
Θ(60°)	-9.8/-5.56/-3.68	-3.93/-5/-9.22	-9.69/-5.65/-2.89	-1.44/-1.37/-0.43	0.97/2.08/1.91	1.67/1.92/1.65	0.47/-0.85/-2.73	-4.93/-6.97/-6.68	-5.28/-4.05/-2.65	-0.69/0.43/1.38	1.7/1.83/1.59	1.54/1.2/-0.62
Θ(65°)	-8.99/-4.64/-3.12	-2.87/-4.16/-6.92	-6.85/-6.08/-4.07	-2.15/-1.23/-2.01	0.08/1.38/1.65	1.94/2.37/2.26	0.55/-2.24/-4.42	-7.09/-8.92/-8.04	-7.66/-5.65/-3.75	-0.32/0.12/-0.05	0.59/1.4/1.66	1.3/0.13/-2.56
Θ(70°)	-6.38/-4.1/-3.41	-3.7/-4.27/-4.76	-5.99/-5.24/-4.32	-2.91/-2.3/-4.45	-1.46/1.3/2.08	2.45/2.7/2.56	1.25/-0.16/-2.41	-5.55/-7.51/-6.81	-5.91/-5.19/-3.8	-1.33/-0.74/-1.49	-0.94/0.01/0.91	0.34/-1.95/-6.15
Θ(75°)	-4.7/-4.02/-3.75	-3.98/-4.03/-4.72	-6.5/-4.48/-3.93	-3.28/-2.69/-3.92	-1.61/0.29/0.78	1.97/2.66/2.54	1.95/-0.82/-3.37	-7.16/-9.99/-8.21	-8.52/-8.04/-4.95	-1.05/-2.15/-3.62	-2.71/-1.04/0.26	-0.23/-4.75/-11.82
Θ(80°)	-4.76/-4.58/-3.44	-4.38/-5.59/-6.04	-6.72/-3.9/-2.95	-2.88/-2.52/-4.52	-4.76/-1.75/0.13	1.85/2.39/2.66	1.86/0.37/-2.84	-7.06/-8.94/-8.32	-7.98/-7.7/-4.01	-2.13/-3.55/-5.58	-5.09/-2.97/-1.19	-1.83/-6.15/-18.8
Θ(85°)	-4.39/-5.08/-3.53	-5.11/-6.42/-5.79	-4.98/-3.47/-3.62	-3.09/-2.63/-5.27	-6.59/-3.27/-1.34	0.93/2.08/2	0.99/-2.09/-5.48	-11.47/-10.92/-11.08	-10.8/-8.91/-4.92	-2.27/-4.7/-7.51	-6.95/-5.5/-2.74	-3.32/-7.39/-17.38
Θ(90°)	-4.43/-5.31/-4.15	-4.48/-6.54/-6.53	-5.96/-4.77/-3.6	-3.88/-3.13/-5.76	-9.56/-5.42/-3.29	-0.54/0.42/-0.35	-1.67/-2.77/-6.71	-11.84/-13.31/-11.64	-12.68/-12.11/-7.17	-5.39/-7.78/-9.22	-7.49/-7.15/-5.39	-5.95/-8.51/-15.61
Θ(95°)	-4.81/-6.81/-4.6	-4.16/-7.34/-7.17	-6.16/-5.62/-5.07	-4.69/-4.12/-5.41	-10.01/-9.21/-6.86	-2.43/-1.38/-2.24	-2.99/-6/-11.75	-15.11/-15.73/-15.34	-16.62/-17.37/-12.1	-9.83/-11.47/-13.92	-11.63/-10.42/-8.45	-8.2/-9.28/-13.56
Θ(100°)	-5.36/-6.53/-4.48	-4.32/-6.61/-8.12	-7.01/-6.41/-6.63	-5.55/-5.56/-6.14	-11.13/-10.76/-12.73	-6.22/-4.94/-6.47	-6.95/-8.76/-14.91	-17.53/-28.04/-27.99	-18.01/-14.07/-14	-12.21/-14.11/-14.72	-10.3/-8.66/-6.47	-5.92/-7.52/-10.02
Θ(105°)	-5.92/-6.85/-5.74	-4.75/-7.28/-10.7	-7.75/-6.02/-7.05	-6.86/-6.34/-7.12	-13.41/-16.02/-14.51	-7.43/-7.93/-10.07	-14.11/-22.58/-19.27	-20/-24.42/-20.39	-18.11/-17.38/-17.9	-17.49/-18.28/-24.89	-17.11/-15.72/-12.34	-9.84/-10.09/-12.31
Θ(110°)	-5.15/-5.78/-6.37	-7.01/-8.26/-8.86	-7.46/-6.2/-8.3	-9.12/-9.34/-11.71	-16.54/-16.81/-15.48	-11.14/-11.1/-11.43	-14.78/-19.67/-18.56	-22.14/-18.35/-18.16	-16.99/-16.96/-13.81	-14.97/-17.79/-20.58	-18.87/-15.47/-10.3	-13.75/-13.75/-14.03
Θ(115°)	-5.49/-6.1/-8.29	-8.79/-6.65/-8.42	-8.46/-7.25/-9.45	-12.24/-12.01/-12.57	-14.43/-23.31/-15.47	-12.18/-8.91/-9.2	-10.33/-13.81/-19.35	-19.86/-24.98/-28.25	-25.48/-25.29/-12.73	-14.42/-23.05/-20.68	-18.44/-17.46/-12.68	-14.55/-19.3/-13.25
Θ(120°)	-5.54/-5.88/-8.37	-7.7/-7.1/-7.96	-7.13/-6.79/-10.62	-12.42/-10.3/-11.84	-15.19/-25.03/-14.08	-10.87/-8.17/-8.15	-10.59/-10.13/-13.82	-21.14/-28.06/-26.1	-22.01/-19.45/-13.85	-12.72/-16.36/-16.98	-16.8/-12.36/-16.12	-16/-15.16/-10.48
Θ(125°)	-4.93/-6.23/-8.53	-6.52/-5.14/-6.57	-9.64/-9.37/-17.5	-11.75/-8.23/-9.74	-9.29/-13.58/-14.09	-9.64/-6.62/-7.52	-9.15/-11.55/-19.59	-18.83/-18.68/-17.92	-11.24/-10.61/-19.05	-25.8/-16.03/-13.39	-21.56/-19.91/-12.85	-12.26/-11.65/-10.89
Θ(130°)	-9.1/-9.95/-7.77	-5.83/-6.54/-9.78	-10.27/-7.8/-12.12	-14.31/-15.16/-14.2	-12.51/-20.17/-26.99	-17.1/-14.14/-16.29	-13.76/-10.95/-13.78	-21.71/-27.89/-25.62	-16.23/-15.29/-16.43	-16.39/-27.73/-16.27	-15.89/-20.07/-9.91	-7.26/-10.43/-12.85
Θ(135°)	-8.1/-8.81/-7.67	-7.66/-9.56/-15.02	-13.91/-13.16/-15.92	-16.42/-13.53/-12.43	-12.91/-15.6/-17.8	-15.68/-14.29/-15.09	-17.35/-19.26/-27.88	-22.2/-17.69/-26.46	-19.07/-17.91/-16.77	-16.56/-25.52/-14.53	-10.95/-12.86/-13.59	-10.04/-13.75/-25.57
Θ(140°)	-7.42/-7.45/-8.14	-8.31/-9.98/-12.03	-10.4/-9.74/-10.36	-14.14/-21.12/-28	-20.25/-14.44/-14.01	-18.92/-22.23/-27.68	-19.52/-14.57/-15.92	-21.1/-28.22/-20.27	-14.54/-16.56/-27.58	-21.99/-21.6/-14.27	-14.07/-15.05/-18.16	-13.59/-13.01/-21.38
Θ(145°)	-9.14/-8.82/-8.02	-8.21/-9.45/-12.92	-12.99/-14.04/-18.89	-27.45/-23.56/-16.35	-12.62/-9.89/-10.07	-11.51/-13.79/-18.63	-17.04/-15.54/-15.09	-15.42/-18.24/-22.67	-25.86/-27.27/-18.3	-16/-16.4/-13.09	-12.98/-16.55/-16.05	-16.14/-15.59/-16.11
Θ(150°)	-14.02/-12.69/-11.88	-12.48/-12.85/-18.22	-17.4/-14.37/-11.6	-12.21/-13.54/-23.83	-27.33/-21.54/-24.69	-26.08/-19.63/-18.39	-16.99/-19.03/-19.29	-16.31/-15.84/-16.55	-15.19/-16.06/-17.08	-17.41/-22.52/-16.93	-13.81/-13.8/-15.63	-15.01/-17.75/-18.22
Θ(155°)	-14.09/-13.61/-13.36	-14.86/-15.24/-14.23	-14.16/-13.53/-14.31	-15.25/-16.81/-15.02	-17.41/-15.69/-15.92	-16.62/-14.62/-13.44	-13.42/-14.11/-16.64	-22.8/-23.74/-20.63	-17.85/-18.18/-22.49	-26.62/-27.47/-24.97	-20.92/-17.87/-18.67	-18.58/-18.48/-21.82
Θ(160°)	-16.75/-18.15/-18.06	-21.53/-23.17/-20.39	-23.37/-25.39/-20.89	-17.03/-14.46/-12.21	-10.69/-11.93/-13.75	-17.49/-22.13/-20.11	-19.59/-17.93/-17.48	-16.78/-16.63/-17.08	-16.74/-19.92/-19.97	-18.48/-20.79/-20.03	-17.42/-16.15/-16.22	-14.3/-14.54/-17.12
Θ(165°)	-13/-14.1/-15.29	-14.71/-14.78/-16.48	-18.25/-21.57/-22.34	-19.26/-17.46/-16.63	-17.64/-16.73/-19.67	-25.71/-27.17/-21.24	-19.06/-18.82/-26.93	-24.97/-18/-14.85	-13/-12.85/-14.8	-16.74/-17.11/-15.97	-18.25/-16.34/-15.76	-15.04/-13.49/-15.04
Θ(170°)	-15.89/-14.96/-14.65	-12.96/-11.82/-12.8	-12.66/-16.49/-19.02	-21.67/-26.56/-26.5	-27.76/-27.67/-25.13	-21.12/-17.53/-14	-12.2/-11.7/-12.38	-13.04/-12.88/-12.17	-13.16/-14.31/-14.57	-16.43/-16.4/-16.69	-18.32/-18.36/-17.51	-17.28/-15.89/-17.44
Θ(175°)	-9.53/-9.75/-8.7	-9.08/-11.29/-13.57	-15.86/-17.82/-21.94	-18.56/-19.38/-22.55	-24.8/-27.86/-22.11	-21.91/-17.36/-13.8	-12.27/-12.51/-11.9	-12.46/-13.24/-14.84	-15.36/-14.36/-13.41	-13.15/-14.6/-16.24	-17.92/-19.15/-13.92	-12.78/-12.72/-14.44
Θ(180°)	-8.38/-8.96/-9.73	-10.35/-12.1/-14.18	-15.03/-17.36/-16.21	-18.38/-17.89/-18.4	-20.76/-25.07/-27.68	-27.9/-26.31/-21.05	-20.71/-18.32/-19.39	-20.23/-21.57/-21.73	-20.72/-16.91/-15.41	-13.91/-13.94/-12.59	-11.71/-9.92/-9.13	-9.03/-8.62/-9.11
Freq(Hz)	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ (290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-11.83/-14.01/-15.72	-13.04/-10.75/-9.87	-9.42/-9.83/-9.49	-8.92/-7.81/-5.83	-4.84/-3.87/-2.87	-2.64/-2.12/-2.38	-2.32/-2.81/-2.98	-3.02/-3.01/-2.61	-2.38/-2.69/-3.78	-4.1/-4.23/-4.59	-4.99/-5.9/-6.82	-7.73/-8.37/-10.52
Θ(5°)	-10.78/-12/-12.73	-12.38/-12.08/-11.04	-9.33/-8.91/-8.17	-6.62/-5.8/-5	-4.2/-3.56/-2.5	-1.57/-1.81/-1.7	-2.12/-2.94/-3.34	-3.78/-3.96/-3.51	-3.01/-2.15/-2.15	-3.79/-4.97/-5.14	-4.91/-4.99/-6.56	-9.27/-11.8/-11.4
Θ(10°)	-12.07/-10.26/-9.98	-8.95/-10.94/-10.98	-11.67/-11.52/-9.73	-8.35/-5.73/-4.97	-4.3/-3.94/-3.21	-2.57/-2.05/-2.04	-1.58/-1.92/-2.07	-2.17/-1.83/-2.71	-3.34/-3.18/-3.7	-4.25/-4.71/-5.95	-6.33/-5.75/-6.38	-7.91/-11.88/-14.97
Θ(15°)	-10.44/-9.42/-9.06	-9.1/-10.27/-11.85	-13.84/-13.22/-11.67	-8.36/-6.7/-5.42	-4.59/-4.38/-3.72	-3.14/-3.36/-3.07	-4.52/-5.11/-4.82	-4.49/-4.35/-4.26	-4.29/-4.13/-3.63	-3.46/-3.94/-4.76	-5.56/-6.46/-7.39	-9.16/-12.07/-13.59
Θ(20°)	-11.29/-10.88/-9.87	-10.33/-11.86/-14.91	-17.62/-14.26/-11.12	-8.99/-7.27/-6.77	-5.65/-5.84/-4.74	-3.82/-4.13/-3.76	-4.37/-4.32/-4.89	-4.55/-3.7/-3.67	-3.64/-3.17/-2.91	-3.74/-3.43/-4.29	-5.46/-6.52/-8.53	-11.41/-17.22/-20.03
Θ(25°)	-9.51/-10.17/-10.51	-12.74/-14.71/-18.05	-20.4/-14.1/-9.55	-7.63/-6.44/-5.79	-6.3/-5.15/-4.16	-3.26/-3.85/-3.98	-4.9/-5.27/-5.1	-5.74/-5.37/-5.16	-4.74/-3.86/-2.96	-3.21/-4.62/-6.54	-7.28/-8.66/-7.76	-8.31/-9.79/-14.29
Θ(30°)	-9.3/-9.47/-11.43	-13/-14.19/-16.56	-18.81/-16.3/-10.76	-7.71/-7.54/-7.6	-8.8/-6.48/-4.27	-3.37/-2.61/-3.47	-4.17/-6/-6.97	-8/-7.46/-7.35	-7.12/-6.73/-6.15	-7.59/-7.88/-8.73	-9.27/-8.69/-8.75	-8.94/-9/-12.29
Θ(35°)	-10.66/-9.92/-12.11	-16.9/-16.97/-20.34	-26.42/-18.66/-13.83	-10.58/-9.9/-9.48	-8.15/-7.1/-5	-4.75/-5.74/-6.26	-8.8/-10.27/-10.67	-11.65/-13.48/-14.08	-12.36/-10.63/-8.65	-7.93/-8.26/-7.82	-8.84/-8.66/-10.52	-11.32/-11.75/-14.4
Θ(40°)	-13.17/-11.24/-10.03	-16.4/-21.01/-18.8	-21.88/-27.58/-17.45	-11.73/-9.41/-8.78	-9.53/-10.82/-10.72	-9.08/-8.92/-7.81	-8.42/-8.16/-9.4	-9.6/-9.22/-8.6	-8.73/-10.03/-12.05	-12.52/-10.06/-7.3	-8.06/-10.88/-15.01	-15.65/-14.54/-14.35
Θ(45°)	-12.45/-8.75/-9.46	-13.57/-21.45/-18.1	-24.34/-21.26/-14.04	-11.76/-9.47/-8.41	-9.14/-10.62/-9.51	-7.6/-5.81/-4.17	-5/-6.47/-9.3	-8.89/-9.55/-9.14	-9.23/-9.65/-10.62	-10.86/-11.9/-10.9	-10.98/-13.77/-14.46	-15.57/-14.12/-17.42
Θ(50°)	-13.13/-8.51/-9.34	-12.64/-18.97/-21.47	-26.75/-19.38/-14.71	-17.07/-17.59/-11.53	-10.28/-11.37/-13.62	-10.6/-9.23/-7.87	-7.65/-9.65/-9.22	-7.53/-6.04/-5.43	-4.88/-5.55/-7.05	-8.08/-9.77/-15.31	-17.41/-15.69/-12.62	-10.75/-10.53/-11.82
Θ(55°)	-15.09/-10.33/-12.13	-15.63/-17.08/-20.97	-23.52/-22.7/-18.36	-17.6/-25.56/-17.71	-13.27/-15.49/-18.13	-15.9/-18.57/-11.16	-8.83/-8.45/-8.13	-7.32/-8.41/-7.64	-5.92/-5.84/-7.92	-8.32/-10.57/-20.33	-18.4/-23.16/-18.47	-11.08/-8.45/-11.98
Θ(60°)	-17.44/-12.97/-12.33	-12.69/-12.07/-13.6	-16.31/-23.61/-26.3	-17.11/-18.18/-18.09	-12.85/-15.25/-23.89	-27.36/-13.92/-9.58	-8.22/-8.03/-8.14	-6.6/-5.67/-4.97	-3.88/-6.03/-9.88	-11.99/-14.07/-15.63	-10.33/-15.24/-24.58	-15.99/-11.01/-12.33
Θ(65°)	-17.53/-13.74/-12.23	-11.76/-11.55/-14.03	-18.65/-23.28/-23.78	-11.31/-8.46/-10.59	-10.54/-16.02/-18.01	-15.77/-21.15/-26.3	-15.63/-10.63/-9.49	-8.33/-8.48/-7.16	-4.83/-6.2/-8.87	-11.17/-16.09/-13.43	-8.1/-10.65/-20.02	-10.7/-11.54/-13.96
Θ(70°)	-27.48/-17.1/-12.14	-12.62/-16.07/-17.02	-15.7/-16.33/-26.31	-10/-6.53/-8.6	-8.56/-11.83/-11.39	-10.47/-15.8/-24.15	-15.24/-10.42/-9.69	-7.81/-6.44/-4.15	-2.83/-5.16/-8.43	-12.45/-23.03/-15.82	-9.66/-11.09/-13.95	-9.56/-10.18/-15.05
Θ(75°)	-18.81/-18.48/-13.86	-14.68/-13.48/-13.61	-13.93/-14.51/-24.55	-9.09/-6.35/-8.09	-8.17/-9.79/-9.15	-8.79/-10.73/-16.76	-26.87/-16/-12.21	-9.05/-7.23/-5.24	-4.2/-5.7/-7.89	-10.74/-18.79/-14.24	-8.96/-10.92/-12.85	-11.42/-14.37/-18.19
Θ(80°)	-19.78/-15.93/-10.13	-10.97/-12.35/-13.33	-15.43/-13.66/-17.12	-11.03/-7.03/-7.83	-6.92/-7.53/-8.79	-6.34/-9.06/-10.78	-15.67/-21.24/-20.43	-12.15/-7.87/-6.16	-2.95/-4.92/-6.55	-10.36/-15.96/-16.53	-11.99/-11.01/-11.2	-10/-13.58/-13.44
Θ(85°)	-18.09/-12.48/-10.2	-12.99/-16.15/-16.46	-14.49/-12.45/-21.67	-10.23/-5.58/-7.12	-6.57/-7.54/-9.53	-8.11/-8.5/-9.7	-12.81/-22.59/-19.74	-11.14/-8.95/-6.04	-4.57/-5.97/-6.16	-9.67/-14.44/-18.47	-18.13/-15.38/-11.54	-11.89/-14.31/-13.31
Θ(90°)	-20.08/-15.83/-14.39	-16.32/-17.08/-14.29	-13.4/-15.26/-13.16	-9.5/-7.53/-8.8	-8.76/-9.35/-10.54	-6.56/-6.49/-8.39	-9.71/-25.48/-21.4	-16.45/-10.23/-7.33	-4.78/-6.73/-5.56	-8.55/-10.19/-12.09	-22.13/-22.5/-12.67	-11.92/-12.15/-11.89
Θ(95°)	-15.72/-13.66/-13.27	-15.14/-16.38/-12.82	-13.54/-11.71/-13.26	-12.33/-7.65/-7.94	-8.41/-8.69/-10.91	-8.79/-11.32/-9.3	-11.88/-15.92/-16.3	-19.09/-17.23/-10.47	-8.69/-7.49/-7.21	-11.06/-12.53/-16.87	-27.49/-21.94/-12.24	-13.8/-13.87/-10.44
Θ(100°)	-18.03/-14.89/-15.53	-16.75/-14.46/-17.45	-15.06/-14.31/-15.59	-9.98/-5.58/-6.35	-9.05/-10.45/-12.52	-8.94/-9.46/-9.49	-17.08/-17.19/-14.6	-20.51/-23.93/-19.21	-13.83/-11.28/-7.02	-9.94/-9.69/-13.75	-22.23/-23.2/-14.62	-14.88/-13.75/-11.33
Θ(105°)	-21.49/-16.35/-13.93	-18.17/-22.75/-15.75	-14.31/-14.1/-13.22	-8.47/-6.25/-7.99	-9.39/-8.79/-10.97	-15.95/-16.65/-10.56	-9.4/-10.8/-18.49	-22.41/-15.08/-12.08	-14.71/-21.15/-14.18	-13.88/-9.1/-12.97	-20.25/-19.44/-23.75	-22.33/-19.69/-14.58
Θ(110°)	-18.07/-18.35/-19.23	-22.31/-19.14/-19.78	-19.12/-9.98/-9.13	-9.71/-9.44/-8.72	-9.09/-13.89/-12.93	-10.15/-11.04/-13.22	-15.63/-8.98/-8.62	-10.1/-11.71/-15.26	-17.02/-17.3/-11.05	-13.78/-12.39/-19.53	-27.48/-27.98/-22.21	-18/-20.76/-16.13
Θ(115°)	-23.09/-24.2/-22.46	-20.33/-15.22/-15.67	-11.94/-10.42/-15.1	-11.99/-8.12/-7.12	-6.74/-11.34/-13.25	-12.73/-8.86/-6.56	-5.55/-5.92/-9.93	-16.29/-27.36/-17.25	-15.24/-14.09/-10.32	-16.93/-10.13/-14.98	-13.24/-14.27/-27.4	-27.13/-19.51/-19.69
Θ(120°)	-23.75/-16.85/-17.19	-23.21/-25.78/-14.44	-13.33/-15.73/-18.72	-9.79/-5.94/-4.83	-5.51/-12.05/-15.82	-10.32/-7.47/-6.6	-6.69/-6.9/-7.28	-10.18/-16.02/-12.05	-7.11/-9.29/-18.91	-19.64/-10.53/-11.75	-12.86/-13.05/-16.86	-20.23/-12.04/-11.79
Θ(125°)	-21.25/-20.34/-27.86	-17.59/-21.51/-22.84	-14.14/-13.27/-13.03	-9.01/-6.69/-8.12	-9.97/-14.23/-16.48	-11.07/-8.9/-7.7	-5.37/-5.52/-5.94	-9.77/-17.83/-18.96	-12.34/-13.02/-13.44	-16.88/-12.68/-9.98	-8.92/-11.04/-15.23	-15.22/-9.84/-12.26
Θ(130°)	-27.29/-20.67/-21.94	-21.52/-15.69/-9.79	-8.47/-10.99/-14.52	-10.47/-8.12/-8.44	-11.02/-22.75/-11.95	-7.28/-5.47/-4.53	-5.45/-9.53/-10.01	-12.57/-21.74/-20.04	-21.21/-16.68/-18.91	-15.51/-11.09/-11.85	-11.17/-11.95/-13.95	-21.76/-12.28/-15.76
Θ(135°)	-23.27/-22.33/-21.29	-14.69/-10.43/-7.72	-7.82/-9.9/-10.47	-10.45/-9.82/-12.31	-16.19/-10.09/-6.21	-6.84/-8.37/-9.67	-12.54/-13.08/-10.22	-10.49/-17.49/-25.87	-17.76/-16.95/-14.7	-14.73/-14.62/-14.51	-17.03/-17.59/-17.76	-22.97/-15.66/-20.94
Θ(140°)	-25.4/-24.6/-18.75	-17.97/-12.65/-10.11	-8.84/-8.74/-13.39	-16.11/-12.92/-11.68	-11.18/-10.12/-9.24	-9.37/-10.67/-12.51	-13.68/-13.72/-13.29	-12.69/-16.24/-20.3	-18.35/-16.32/-15.91	-14.05/-13.34/-16.65	-21.37/-19.34/-14.57	-14.35/-24.75/-23.29
Θ(145°)	-26.37/-25.66/-24.4	-17.5/-12.02/-10.62	-10.37/-12.88/-14.86	-13.03/-11.11/-11.97	-13.64/-11.35/-9.91	-9.11/-9.75/-9.74	-12.49/-11.93/-11.78	-12.79/-15.03/-14.15	-12.68/-12.04/-10.91	-11.84/-9.77/-11.42	-12.44/-14.93/-17	-13.93/-17.29/-20.58
Θ(150°)	-20.36/-17.42/-18.33	-21.12/-17.97/-15.63	-13.86/-12.37/-11.13	-13.18/-17.15/-16.27	-13.58/-11.97/-10.75	-9.42/-8.4/-7.91	-7.19/-7.23/-8.04	-9.1/-9.43/-9.5	-9.41/-9.13/-10.37	-10.9/-11.64/-11.21	-12.44/-14.83/-18.49	-26.3/-23.74/-21.91
Θ(155°)	-28.2/-28.14/-26.93	-23.33/-21.39/-24.44	-22.9/-17.62/-19.3	-16.65/-12.2/-9.93	-9.3/-8.62/-6.8	-6.39/-5.92/-6.06	-6.89/-7.05/-9.17	-11.25/-14/-14.16	-16.05/-16.8/-20.62	-21.4/-19.86/-18.45	-17.43/-19.66/-27.93	-26.45/-26.78/-28.25
Θ(160°)	-16.17/-16.93/-19	-20.78/-18.5/-16.74	-12.56/-10/-7.65	-6.52/-6.39/-6.2	-6.7/-6.57/-6.46	-5.7/-6.42/-6.96	-8.82/-11.28/-12.48	-17.23/-18.75/-19.92	-25.09/-27.52/-27.42	-26.38/-21.85/-18.08	-17.7/-19.86/-24.35	-27.9/-25.68/-27.05
Θ(165°)	-13.7/-12.28/-11.83	-12.19/-11.75/-10.97	-8.26/-6.68/-6.29	-6.65/-7.35/-8.25	-7.89/-8.57/-8.44	-8.21/-8.82/-10.63	-13.65/-16.05/-18.84	-21.03/-17.83/-20.96	-21.24/-23.88/-27.95	-26.62/-22.77/-19.49	-16.07/-17.3/-19.89	-23.36/-21.38/-20.52
Θ(170°)	-16.06/-14.9/-12.74	-13.87/-14.53/-13.36	-10.99/-9.99/-9.95	-10.15/-10.82/-11.24	-11.14/-10.5/-11.03	-10.87/-11.79/-14.89	-15.95/-16.41/-15.66	-19.52/-20.12/-21.68	-20.55/-21.72/-24.54	-24.96/-24.28/-19.67	-23.48/-25.65/-23.13	-21.19/-21.27/-20.79
Θ(175°)	-19.54/-17.51/-16.8	-16.6/-19.13/-14.75	-12.27/-12.13/-12.6	-12.63/-12.7/-12.84	-12.51/-11.19/-10.02	-10.57/-11.61/-11.72	-12.69/-13.21/-14.73	-18.71/-18.05/-18.85	-21.43/-20.98/-18.68	-20.16/-24.43/-28	-23.61/-22.41/-18.84	-16.8/-21/-24.89
Θ(180°)	-26.61/-21.21/-22.97	-22.57/-16.75/-13.02	-12.96/-13.97/-16.23	-16.15/-15.04/-11.9	-11.34/-10.31/-10.65	-11.28/-12.26/-12.73	-14.11/-12.97/-13.72	-15.72/-17.64/-19	-15.68/-13.65/-13.21	-12.93/-15.1/-15.07	-16.17/-13.75/-13.31	-14.17/-14.3/-15.99
Freq(Hz)	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-2.39/-2.36/-2.1	-1.69/-2.04/-2.44	-2.8/-2.91/-2.69	-3.02/-3.64/-4.34	-5.27/-5.9/-7.13	-8.58/-8.91/-10.86	-12.36/-13.18/-14.21	-13.87/-12.84/-12.49	-11.56/-10.3/-8.54	-6.94/-5.06/-5.23	-4.96/-4.66/-3.64	-2.91/-2.76/-2.85
Θ(5°)	-0.99/-1.59/-1.19	-0.78/-0.41/-0.7	-0.7/-0.99/-1.24	-1.52/-1.33/-1.82	-2.42/-2.86/-3.92	-4.41/-5.6/-7	-8.35/-11.09/-13.47	-14.06/-14.52/-13.8	-12.42/-10.79/-9.24	-8.26/-6.47/-5.72	-5.03/-5.44/-5.17	-4.79/-4.24/-3.84
Θ(10°)	-1.88/-2.2/-2.41	-2.45/-1.82/-1.31	-0.8/-1.13/-1.56	-1.76/-1.78/-1.97	-2.06/-2.44/-2.71	-3.17/-4.21/-5.03	-6.22/-7.39/-8.44	-10.96/-13.03/-13.32	-13.89/-13.02/-12.16	-12.43/-11.04/-9.23	-7.48/-6.61/-7.03	-8/-7.88/-7.85
Θ(15°)	-3.87/-3.61/-2.93	-2.6/-1.53/-1	-0.77/-0.66/-1.49	-2.09/-3.01/-3.52	-3.73/-3.57/-3.2	-2.98/-3.31/-3.66	-5.1/-5.89/-6.52	-8.6/-9.74/-12.34	-13.24/-13.15/-12.25	-11.98/-11.86/-11.14	-10.84/-10.33/-10.48	-12.27/-16.06/-21.39
Θ(20°)	-2.65/-1.9/-0.93	-0.24/0.76/1.07	1.1/0.72/0.2	-0.56/-2.07/-3.57	-5.03/-5.16/-3.89	-3.54/-2.82/-2.41	-2.29/-2.83/-3.38	-3.6/-4.43/-5.64	-6.93/-9.83/-10.53	-10.42/-10.6/-11.56	-12.01/-12.53/-9.52	-9.78/-9.8/-10.42
Θ(25°)	-0.63/-0.64/-0.04	0.27/1.19/1.47	1.62/1.51/0.96	0.37/-0.85/-2.79	-4.93/-6.05/-5.81	-5.8/-5.47/-4.99	-4.9/-4.71/-4.98	-4.86/-5.76/-6.22	-6.23/-5.48/-4.48	-4.6/-5.06/-5.82	-7.05/-7.82/-7.56	-6.99/-6.45/-6.44
Θ(30°)	-1.52/-1.24/-0.73	-0.67/-0.33/-0.22	0.36/0.66/0.49	-0.1/-1.03/-3.03	-5.12/-6/-5.96	-6.19/-4.78/-4.95	-4.6/-5.48/-6.07	-6.24/-6.03/-5.1	-4.55/-3.71/-2.27	-1.47/-0.72/-0.95	-1.47/-2.06/-2.59	-3.12/-4.21/-4.43
Θ(35°)	-3.91/-2.96/-2.16	-1.86/-2.82/-2.87	-2.3/-1.69/-1.18	-1.91/-3/-3.95	-4.07/-3.46/-3.2	-2.65/-2.88/-3.94	-5.65/-5.48/-5.1	-4.51/-4.75/-4	-3.22/-2.25/-1.24	-1.31/-0.8/-0.62	-1.04/-1.86/-2.2	-2.53/-3.2/-3.83
Θ(40°)	-6.95/-4.87/-3.7	-2.96/-3.3/-4.73	-6.72/-6.29/-5.84	-5.4/-4.72/-3.66	-2.84/-1.69/-1.17	-0.94/-1.22/-1.97	-2.29/-2.33/-1.78	-2.21/-1.99/-1.9	-0.95/-1.3/-1.06	-1.9/-3.05/-2.73	-2.26/-2.67/-3.39	-3.49/-2.75/-3.66
Θ(45°)	-6.78/-4.01/-2.38	-1.96/-2.72/-4.04	-6.03/-8.16/-10.59	-7.5/-4.73/-3.15	-1.98/-0.63/0.28	0.69/0.05/-0.96	-1.68/-2.77/-3	-2.6/-2.62/-2.29	-1.46/-0.94/-0.24	-0.29/-1.22/-2.11	-2.16/-2.24/-2.14	-1.78/-1.83/-2.1
Θ(50°)	-7.3/-3.82/-1.53	-0.15/-0.33/-1.54	-2.91/-4.16/-6.45	-9.12/-6.35/-2.86	-1.1/-0.15/0.79	0.98/0.41/-0.35	-0.38/-0.58/-1.27	-1.82/-1.9/-1.73	-0.87/0.08/-0.92	-1.02/-1.22/-1.15	-1.75/-1.99/-1.8	-1.22/-1.72/-2.8
Θ(55°)	-5.9/-2.27/-0.53	0.22/0.04/-1.36	-2.09/-2/-4.06	-6.26/-5.06/-2.92	-0.94/-0.6/0.09	0.51/0.47/-0.35	-0.41/-2.26/-2.78	-3.86/-4.75/-4.99	-3.93/-2.26/-1.95	-1.04/0.08/0.65	0.7/0.73/0.6	0.42/0.03/-0.52
Θ(60°)	-5.74/-2.75/-0.82	-0.3/-0.25/-1.6	-2.61/-1.22/-1.22	-2.48/-3.5/-2.96	-1.57/-1.07/-0.27	0.54/0.97/0.81	0.37/0.33/-1.43	-3.5/-5.24/-5.48	-3.8/-2.75/-3.29	-2.67/-1.87/0.03	0.61/0.62/1.16	0.73/0.19/-0.24
Θ(65°)	-4.51/-2.31/0.06	-0.43/-1.31/-2.6	-2.61/-0.47/0.09	-0.61/-2.92/-2.98	-1.64/-1.01/-1.41	0.04/0.99/0.29	-0.13/-1.51/-3.21	-6.11/-7.78/-8.71	-7.23/-4.65/-3.45	-1.24/-0.24/-0.64	-0.3/0.19/0.94	0.21/-0.8/-1.12
Θ(70°)	-4.71/-2.76/0.12	0.33/-0.74/-1.13	-2.49/-1.52/-0.07	-0.16/-2.21/-3.47	-2.34/-1.69/-2.18	-0.47/0.89/0.84	0.81/0.21/-2.45	-6.37/-9.23/-9.45	-8.01/-6.68/-5.58	-3.36/-1.31/-1.54	-2.2/-1.13/-0.11	-0.97/-2.93/-2.89
Θ(75°)	-3.19/-1.87/0.86	1.18/-0.74/-1.6	-2.4/-1.84/0.21	0.25/-1.95/-5.27	-2.6/-1.83/-2.37	-0.62/0.87/0.78	0.09/-1.09/-3.43	-7.47/-10.64/-9.2	-8.44/-8.12/-5.83	-2.67/-2.66/-3.84	-3.91/-2.39/-1.35	-2.47/-6.97/-6
Θ(80°)	-2.91/-1.95/0.26	1.13/-0.5/-1.29	-2.38/-3.13/-0.72	-0.47/-2.87/-5.66	-3.67/-2.41/-4.37	-2.75/0.12/0.71	0.61/0.24/-2.38	-8.49/-11.41/-10.74	-10.1/-9.33/-7.82	-4.09/-4.16/-5.72	-5.45/-3.18/-1.79	-2.94/-8.91/-10.97
Θ(85°)	-2.52/-1.65/0.66	1.32/-0.9/-2.53	-3.61/-3.44/-0.68	-0.95/-3.19/-6.3	-5.77/-4.25/-5.1	-3.31/-0.24/0.05	-0.42/-2.52/-4.66	-10.2/-14.85/-13.04	-11.68/-11.86/-8.33	-4.95/-5.62/-8.09	-7.16/-4.07/-2.48	-4.41/-9.95/-15.63
Θ(90°)	-5.6/-3.06/-0.82	-0.01/-1.71/-2.85	-2.15/-3.75/-2.7	-1.16/-2.94/-8	-8.08/-5.63/-7.07	-6.97/-2.39/-0.85	-2.61/-4.24/-6.21	-10.98/-14.83/-11.98	-12.17/-11.84/-8.51	-6.12/-8.41/-10.11	-9.07/-6.59/-5.05	-7.16/-12.87/-14.69
Θ(95°)	-4.4/-2.24/-0.83	0.37/-1.27/-3.27	-3.62/-4.97/-2.96	-2.04/-5.01/-8.76	-9.52/-6.78/-8.37	-8.34/-3.8/-3.57	-5.55/-5.91/-7.98	-16.49/-22.67/-17.65	-15.52/-18.51/-13.42	-9.87/-10.67/-11.73	-10.36/-8.48/-7.83	-8.06/-9.78/-15.08
Θ(100°)	-5.83/-3.52/-2.46	-1.33/-2.53/-3.82	-3.83/-5.82/-4.84	-3.31/-4.73/-9.16	-9.19/-8.42/-8.99	-16.04/-6.14/-5.19	-6.43/-8.11/-9.98	-17.9/-22.17/-24.17	-20.03/-22.7/-18.61	-13.81/-15.29/-14.04	-11.82/-10.43/-11.84	-11.19/-8.7/-11.62
Θ(105°)	-6.57/-4.16/-2.02	-0.96/-1.85/-3.88	-5.78/-6.33/-4.93	-4.47/-6.04/-7.52	-9.83/-11.92/-14.96	-12.16/-6.45/-6.79	-11.14/-17.73/-20.7	-28.66/-25.8/-23.96	-18.57/-24.3/-27.18	-16.14/-17.54/-15.9	-13.24/-14.72/-14.87	-13.91/-10.97/-9.58
Θ(110°)	-8.56/-4.46/-2.29	-2.1/-3.01/-4.52	-5.73/-6.37/-5.55	-4.01/-6.27/-10.22	-18.05/-11.84/-13.53	-13.46/-9.69/-8.79	-14.97/-14.46/-15.17	-23.02/-26.47/-22.65	-16.36/-15.82/-17.21	-13.32/-14.37/-16.56	-16.89/-24.21/-20.72	-22.11/-18.62/-10.96
Θ(115°)	-7.11/-3.66/-2.28	-2.58/-2.91/-3.78	-6.62/-6.62/-5.99	-6.52/-10.41/-13.58	-14.99/-18.78/-19.64	-15.61/-10.31/-9.91	-12.48/-11.85/-14.38	-17.5/-21.29/-19.95	-21.06/-21.66/-23.24	-20.03/-23.76/-20.15	-17.91/-17.25/-11.45	-12.74/-26.03/-13.14
Θ(120°)	-8.64/-4.92/-3.41	-2.74/-2.28/-4.08	-6.21/-7.28/-8.28	-10.51/-9.8/-11.11	-12.99/-20.47/-20.56	-12.67/-8.1/-9.49	-11.26/-14.17/-17.19	-23.76/-27.83/-23.22	-20.47/-16.62/-23.24	-14.47/-15.44/-16.11	-13.96/-10.85/-12.47	-12.86/-20.09/-17.99
Θ(125°)	-5.13/-3.14/-3.55	-3.27/-3.02/-4.64	-6.44/-8.27/-9.96	-13.27/-11.55/-13.84	-15.36/-15.72/-22.07	-14.98/-9.24/-8.83	-10.54/-10.94/-15.96	-19.06/-20.47/-27.19	-19.74/-10.6/-12.84	-22.15/-16.54/-15.8	-18.55/-12.83/-13.79	-14.57/-13.3/-12.79
Θ(130°)	-6.77/-7.26/-7.93	-4.92/-3.81/-6.16	-12.97/-9.62/-8.51	-14.17/-13.15/-15.25	-13.39/-15.17/-16.08	-13.07/-10.19/-12.88	-18.19/-19.04/-20.39	-24.5/-27.19/-16.56	-15.92/-16.73/-22.5	-18.97/-18.39/-20.56	-19.94/-17.27/-12.62	-12.21/-10.97/-10.28
Θ(135°)	-11.67/-12.4/-9.85	-6.87/-6.82/-9.14	-9.61/-7.65/-10.14	-15.94/-20.19/-18.37	-16.23/-19.98/-28.09	-27.4/-14.94/-14.91	-17.48/-17.75/-22.28	-26.83/-22.17/-18.07	-20.69/-27.89/-25.47	-18.97/-28.37/-19.18	-16.44/-24.18/-19.62	-14.13/-15.34/-10.96
Θ(140°)	-10.9/-10.16/-8.29	-7.67/-7.33/-8.36	-10.94/-10.9/-10.1	-12.8/-18.38/-18.73	-17.12/-17.81/-18.07	-23.36/-27.95/-23.65	-27.88/-18.5/-16.26	-19.64/-18.9/-19.66	-22.63/-21.27/-27.02	-28.59/-19.86/-13.57	-13.95/-17.05/-16.37	-12.22/-12.38/-13.46
Θ(145°)	-10.56/-9.89/-9.69	-8.54/-7.57/-8.94	-10.33/-9.92/-12.45	-18.92/-25.96/-24.58	-24.92/-13.27/-11.11	-12.72/-13.68/-17.24	-17.78/-17.6/-18.99	-15.36/-16.61/-18.55	-18.8/-18.22/-16.68	-13.64/-13.79/-12.03	-10.52/-11.42/-11.47	-12.18/-13.79/-13.95
Θ(150°)	-11.64/-11.47/-11.51	-11.25/-11.3/-13.76	-16.66/-17.95/-18.88	-15.65/-13.06/-17.73	-27.54/-17.52/-14.37	-19.94/-28.04/-18.6	-20.68/-20.81/-20.06	-15.41/-14.7/-15.46	-16.21/-15.64/-14.32	-14.99/-18.52/-26.45	-19.79/-18.08/-14.94	-13.78/-18.22/-20.57
Θ(155°)	-15.83/-15.3/-11.87	-13.92/-14.4/-14.74	-13.37/-13.04/-14.32	-14.22/-15.7/-20.24	-27.66/-22.3/-24.68	-21.52/-14.61/-12.48	-11.09/-12.59/-17.11	-27.32/-27.02/-23.51	-19.62/-17.15/-18.89	-19.16/-19.56/-23.28	-18.37/-21.3/-18.92	-23.82/-23.54/-27.26
Θ(160°)	-15.4/-15.58/-16.48	-17.98/-18.93/-17.78	-20.09/-21.05/-27.48	-20.75/-15.57/-13.62	-10.69/-9.96/-9.47	-11.13/-13.48/-12.09	-11.27/-12.94/-13.41	-14.01/-14.24/-15.42	-15.97/-14.55/-16.51	-18.02/-20.34/-19.1	-18.9/-17.61/-16.37	-15.26/-12.95/-12.78
Θ(165°)	-13.25/-14.56/-13.51	-12.67/-12.67/-11.97	-12.15/-13.14/-11.78	-12.3/-11.48/-12.26	-11.1/-10.76/-11.36	-13.82/-18.88/-22.5	-22.81/-27.41/-27.56	-28.27/-20.98/-16.02	-14.92/-13.56/-13.94	-14.62/-14.41/-16.89	-14.36/-15.16/-13.36	-12.84/-13.05/-12.28
Θ(170°)	-9.22/-9.8/-11.43	-11.78/-11.6/-10.96	-9.9/-9.82/-10.87	-12.54/-15.7/-15.9	-17.06/-17.73/-20.27	-27.66/-22.42/-19.29	-15.17/-12.14/-12.17	-12.65/-13.83/-12.56	-13.04/-12.26/-11.43	-13.19/-15.07/-16.83	-14.08/-14.04/-13.74	-15.29/-17.72/-21.46
Θ(175°)	-13.62/-14.33/-14.44	-13.16/-12.89/-13.28	-14.5/-17.19/-17.71	-21.26/-20.18/-21.26	-20/-22.54/-25.43	-23.36/-19.62/-15.14	-13.01/-11.28/-10.42	-11.89/-12.72/-13.43	-13.11/-14.74/-13.43	-14.86/-14.64/-15.78	-14.13/-15.13/-14.33	-16.3/-16.15/-13.31
Θ(180°)	-10.36/-10.38/-9.63	-10.03/-11.22/-11.67	-13.13/-13.51/-14.11	-14.96/-15.63/-15.21	-14.35/-16.29/-17.87	-20.68/-25.2/-27.35	-23.85/-18.47/-19.24	-19.88/-21.41/-23.31	-19.98/-21.52/-16.28	-15.14/-13.51/-12.17	-12.41/-10.39/-10.42	-10.14/-8.43/-8.09
Freq(Hz)	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-11.42/-13.6/-18.1	-21.09/-16.8/-15.38	-11.89/-10.4/-11.38	-9.42/-7.54/-6.06	-4.73/-3.53/-2.64	-2.58/-2.32/-1.84	-1.54/-1.72/-2.35	-3.06/-3.26/-3.48	-3.42/-3.11/-3.95	-3.72/-4.46/-5.57	-5.78/-5.75/-7.7	-10.66/-11.88/-11.54
Θ(5°)	-12.48/-16.1/-22.01	-26.69/-17.99/-14.82	-13.26/-11.08/-9.43	-8.17/-6.63/-5.81	-4.72/-3.59/-2.61	-2.16/-1.93/-1.52	-1.71/-1.18/-1.94	-2.03/-2.44/-2.61	-2.48/-1.83/-1.74	-2.06/-3.42/-4.86	-5.34/-5.66/-6.11	-8.23/-11.27/-19.38
Θ(10°)	-13.7/-15.03/-15.85	-20.01/-20.91/-20.56	-15.13/-14.09/-11.24	-8.11/-7.41/-6.88	-5.1/-4.26/-2.64	-2.33/-1.69/-1.17	-0.76/-0.68/-0.65	-1.03/-1.82/-2	-3.49/-3.4/-3.78	-3.54/-2.72/-3.09	-4.35/-5.82/-6.11	-5.87/-8.63/-12.18
Θ(15°)	-14.39/-16.81/-14.55	-14.59/-16.4/-18.11	-18.85/-15.06/-11.03	-8.29/-6.94/-5.49	-4.35/-3.3/-2.25	-2.31/-2.35/-2.72	-2.83/-2.73/-3.25	-3.16/-4.08/-3.73	-3.6/-2.81/-2.47	-2.48/-2.83/-3.36	-4.31/-5.57/-7.05	-7.34/-9.73/-10.24
Θ(20°)	-11.57/-10.61/-12.01	-13.89/-14.99/-20.29	-16.2/-12.03/-9.12	-8.44/-6.64/-5.6	-5.28/-4.81/-3.96	-4.4/-3.94/-3.33	-2.99/-3.48/-3.97	-4.34/-3.95/-3.96	-5.26/-5.51/-5.34	-4.15/-3.7/-4.22	-5.73/-7.6/-8.89	-11.35/-11.98/-12.66
Θ(25°)	-9.12/-9.57/-10.68	-12.82/-15.23/-22.13	-18.71/-10.39/-9.12	-9.74/-7.47/-7.68	-6.88/-5.53/-5.34	-3.76/-5.03/-4.12	-5.95/-5.84/-6.94	-6.06/-5.96/-5.85	-5.69/-5.62/-3.8	-3.12/-3.92/-5.07	-6.57/-9.3/-10.89	-11.21/-13.45/-19.57
Θ(30°)	-10.96/-10.78/-10.09	-12.16/-14.43/-26.32	-17.67/-11.74/-11.41	-9.25/-7.07/-6.39	-6.15/-6.14/-6.02	-5.77/-4.71/-4.42	-4.83/-5.61/-7	-7.73/-7/-7.46	-8.04/-7.23/-6.89	-6.11/-4.74/-6.25	-6.51/-7.95/-8.95	-9.89/-10.45/-12.98
Θ(35°)	-11.96/-9.9/-10.9	-13.79/-22.83/-27.72	-15.44/-10.47/-10.05	-7.54/-6/-5.38	-5.67/-7.18/-5.82	-5.15/-3.94/-3.47	-5.31/-7.33/-8.93	-8.69/-11.04/-14.07	-15.09/-10.86/-7.26	-6.67/-5.89/-7.45	-7.93/-8.8/-10.67	-12.74/-14.79/-17.6
Θ(40°)	-13.69/-11.98/-12.02	-16.5/-28.54/-21.81	-15.76/-13.57/-12.26	-11.14/-10.6/-6.84	-7.48/-8.43/-9.24	-7.79/-7.82/-6.99	-7.41/-8.25/-8.41	-11.07/-12.83/-12.83	-12.08/-13.3/-13.34	-12.05/-11.25/-7.37	-7.11/-7.67/-10.74	-13.75/-14.69/-14.97
Θ(45°)	-14.9/-11.98/-11.31	-16.07/-25.84/-17.5	-24.23/-20.72/-17.9	-21.64/-15.56/-10.81	-9.79/-12.87/-14.76	-12.78/-11.19/-9.28	-7.91/-9.11/-10.07	-11.18/-12.96/-13.02	-12.79/-11.39/-14.17	-18.24/-16.79/-14.38	-12.41/-14.24/-16.89	-21.89/-16.08/-13.8
Θ(50°)	-18.21/-14.29/-13.53	-16.46/-17.88/-22.16	-21.16/-13.63/-12.91	-15.13/-19.82/-16.68	-12.71/-11.63/-17.03	-14.49/-10.14/-8.58	-6/-5.91/-7.8	-9.76/-9.35/-10.42	-11.84/-12.83/-14.88	-15.5/-15.89/-15.39	-17.32/-16.19/-12.64	-10.15/-13.83/-17.24
Θ(55°)	-20.13/-15.34/-12.67	-14.3/-18.19/-26.76	-22.71/-15.11/-12.69	-11.02/-11.19/-15.26	-16.76/-14.08/-23.31	-22.49/-15.46/-16.57	-14.96/-11.06/-12.33	-10/-9.22/-11.34	-11.71/-9.08/-9.95	-11.23/-11.24/-17.84	-25.84/-21.8/-14.27	-12.28/-11.59/-15.61
Θ(60°)	-18.4/-15.24/-14.94	-16.89/-19.74/-18.49	-22.24/-17.31/-20.15	-13.81/-9.95/-10.06	-12.23/-12.92/-16.49	-20.14/-20.07/-16.61	-10.04/-8.33/-8.92	-11.75/-10.42/-8.6	-6.35/-6.89/-10.73	-13.84/-13.15/-17.07	-19.83/-14.85/-16.59	-17.8/-13.66/-14.39
Θ(65°)	-16.29/-16.14/-13.06	-11.5/-12.83/-20.93	-17.4/-18.1/-27.27	-10.81/-6.29/-6.66	-8.45/-13.33/-15.36	-11.31/-12.18/-16.72	-15.88/-11.88/-9.1	-8.67/-7.39/-8.55	-6.98/-5.58/-11.68	-18.25/-18.86/-24.56	-12.82/-13.63/-20.35	-16.43/-18.32/-21.33
Θ(70°)	-14.23/-12.75/-11.92	-13.14/-15.29/-19.82	-17.46/-21.64/-18.79	-13.34/-9.3/-8.35	-9.66/-8.71/-9.02	-8.33/-10.13/-16.75	-18.56/-9.28/-9.07	-10.91/-11.04/-9	-4.88/-5.54/-11.35	-18.56/-26.4/-26.81	-12.89/-14.06/-27.07	-13.46/-16.06/-21.21
Θ(75°)	-14.4/-11.78/-12.53	-13.51/-18.45/-20.87	-20.32/-20.25/-15.28	-14.28/-9.47/-8.54	-8.91/-9.82/-10.22	-8.13/-8.18/-11.68	-19.58/-14.01/-13.44	-9.11/-8.85/-7.2	-4.06/-5.4/-9.9	-10.91/-18.14/-17.27	-17.35/-15.22/-26.92	-13.4/-14.56/-27.01
Θ(80°)	-15.63/-14.07/-11.84	-12.47/-15.64/-12.77	-15.01/-20.6/-18.42	-17.49/-16.97/-11.78	-8.18/-6.97/-6.33	-9.37/-8.11/-12.61	-11.27/-12.68/-11.9	-13.24/-11.12/-10.15	-4.5/-5.91/-11.43	-13.62/-22.03/-21.6	-13.67/-13.03/-15.92	-10.24/-12.78/-24.32
Θ(85°)	-12.96/-12.33/-11.61	-14.62/-19.83/-13.2	-16.51/-23.71/-14.36	-19.28/-15.19/-10.67	-9.41/-7.87/-10.99	-9.93/-7.53/-8.03	-10.23/-16.27/-24.3	-15.26/-12.27/-9.03	-5.18/-5.31/-6.79	-8.14/-12.41/-13.76	-24.73/-15.25/-22.73	-13.15/-15.41/-15.85
Θ(90°)	-14.79/-12.25/-14.93	-17.34/-23.56/-18.4	-23.57/-26.93/-15.19	-14.36/-13.27/-11.03	-12.84/-12/-10.78	-7.77/-5.72/-7.56	-9.86/-15.75/-13.21	-14.13/-13.23/-10.07	-6.35/-7.14/-7.83	-9/-12.97/-11.96	-24.53/-27.09/-15.72	-14.27/-13.55/-15.51
Θ(95°)	-18.22/-14.26/-22.94	-16.53/-17.77/-20.81	-16.35/-14.75/-15.58	-15.4/-16.36/-14.66	-15.46/-12.27/-9.83	-9.58/-8.88/-11.52	-11.89/-12.77/-13.67	-23.74/-27.17/-17.67	-9.57/-8.49/-7.03	-9.98/-16.81/-16.52	-24.51/-28.44/-16.95	-16/-17.36/-16.58
Θ(100°)	-18.44/-14.22/-15.3	-21.52/-21.44/-16.78	-19.74/-21.43/-22.13	-13.42/-11.24/-10.77	-14.62/-13.65/-11.48	-10.52/-8.13/-8.8	-10.97/-17.4/-15.42	-18.84/-16.75/-25.52	-17.26/-13.51/-8.39	-8.85/-12.08/-13.41	-24.88/-18.15/-21.97	-14.58/-15.68/-16.57
Θ(105°)	-17.89/-11.66/-14.42	-22.69/-19.44/-19.16	-26.53/-17.35/-12.69	-11.62/-10.18/-13.38	-13.36/-9.94/-8.44	-9.04/-11.71/-14.87	-11.76/-8.89/-8.53	-20.08/-21.36/-19.92	-12.88/-13.47/-12.26	-12.22/-10.81/-10.88	-22.41/-19.61/-27.24	-22.99/-22.49/-15.87
Θ(110°)	-21.73/-16.48/-18.62	-19.3/-22.6/-23.64	-21.05/-14.99/-11.24	-10.35/-8.51/-9.8	-11.3/-19.88/-17.86	-13.18/-7.99/-8.11	-10.81/-27.5/-11.57	-10.38/-8.84/-12.19	-18.15/-28.29/-15.37	-15.93/-21.79/-18.59	-27.77/-26.1/-22.17	-22.5/-18.65/-25.92
Θ(115°)	-21.34/-16.99/-21.83	-26/-19.91/-19.5	-13.68/-12.95/-12.05	-13.88/-11.79/-12.12	-13.92/-10.68/-10.49	-11.99/-25/-13.13	-9.92/-7.36/-7.39	-12.05/-16.48/-27.64	-14.56/-15.98/-11.46	-16.29/-10.93/-14.54	-14.66/-15.26/-18.84	-28.13/-20.5/-18.97
Θ(120°)	-22.36/-27.71/-21.86	-15.29/-21.58/-18.92	-14.82/-15.47/-21.81	-11.85/-7.07/-6.41	-9.43/-10.35/-21.57	-11.8/-7.92/-7.05	-8.66/-10.95/-9.9	-11.16/-12.21/-9.78	-6.88/-6.75/-15.6	-17.66/-9.14/-9.76	-11.5/-9.51/-12.55	-15.85/-12.29/-11.68
Θ(125°)	-18.12/-18.03/-27.36	-22.88/-25.41/-18.24	-13.96/-12.84/-13.09	-8.59/-5.83/-7.72	-16.61/-15.26/-14.81	-12.14/-11.66/-15.81	-10.59/-7.44/-7.1	-8.87/-12.07/-12.48	-8.49/-10.09/-14.3	-19.08/-12.36/-12.16	-12.29/-11.71/-12.84	-17.93/-12.81/-12.82
Θ(130°)	-27.26/-27.05/-28.4	-21.47/-22.17/-12.79	-9.24/-9.82/-17.57	-10.27/-7.17/-10.09	-12.94/-13.28/-26.47	-11.04/-6.46/-5.61	-4.24/-6.1/-10.63	-18.21/-23.34/-18.89	-18.75/-14.13/-17.65	-14.86/-10.94/-10.37	-11.04/-9.86/-10.53	-17.73/-11.35/-15.34
Θ(135°)	-20.3/-18.32/-17.13	-14.82/-12.4/-7.87	-7.38/-9.44/-9.86	-8.9/-10.62/-16.61	-26.34/-14.78/-7.59	-5.16/-5.86/-6.62	-10.46/-15.78/-15.58	-15.75/-18.26/-16.39	-12.69/-12.29/-12.14	-13.54/-11.31/-11.81	-15.29/-12.6/-9.81	-15.62/-24.95/-21.32
Θ(140°)	-24.93/-22.54/-15.64	-13.8/-13.64/-13	-9.74/-8.06/-10.61	-20.2/-15.45/-10.7	-10.86/-8.79/-8.87	-8.63/-10.91/-12.32	-18.05/-12.33/-13.03	-13.15/-15.93/-18.45	-12.9/-10.26/-9	-11.36/-13.31/-13.59	-16.63/-17.78/-11.63	-12.5/-16.49/-20.09
Θ(145°)	-23.64/-18.53/-17.79	-16.08/-14.73/-11.82	-10.07/-10.2/-16.82	-12/-9.56/-10.81	-12.42/-11.81/-13	-13.83/-9.95/-9.01	-11.19/-10.84/-10.24	-11.49/-11.55/-13.59	-11.47/-9.27/-7.25	-7.65/-9.02/-9.48	-10.79/-11.55/-11.29	-12.38/-13.75/-13.48
Θ(150°)	-21.83/-15.34/-15.47	-17.09/-16.58/-16.83	-14.73/-13.9/-11.65	-10.09/-12.26/-18.46	-21.79/-16.86/-13.46	-9.84/-6.9/-5.55	-6.45/-6.86/-7.23	-6.27/-7.15/-8.42	-11.26/-10.43/-8.36	-11.23/-10.53/-10.6	-11.62/-13.71/-14.94	-17.88/-21.93/-22.76
Θ(155°)	-19.21/-17.99/-19.86	-18.84/-21.09/-19.56	-18.08/-15.27/-17.69	-26.02/-17.83/-11.42	-9.42/-8.42/-6.75	-6.17/-5.12/-4.64	-5.32/-7.25/-7.06	-8.41/-8.85/-11.5	-14.53/-18.01/-23.46	-23.03/-19.12/-16.48	-15.7/-16.47/-19.99	-21.87/-21.65/-20.07
Θ(160°)	-15.22/-15.91/-17.49	-17.07/-18.26/-16.31	-12.48/-10.35/-8.27	-6.69/-5.4/-4.44	-3.93/-4.38/-4.92	-4.94/-5.66/-5.41	-6.1/-9.62/-10.4	-13.27/-15.32/-21.31	-23.77/-28.35/-21.39	-18.16/-19.06/-17.57	-14.12/-18.26/-17.98	-17.25/-24.96/-21.83
Θ(165°)	-9.95/-10.82/-11.37	-10.27/-8.79/-7.92	-6.71/-5.61/-5.62	-5.26/-4.64/-4.28	-4.31/-4.36/-6.12	-8.71/-9.01/-9.82	-11.86/-12.32/-16.55	-20.91/-21.71/-21.78	-26.87/-27.1/-27.32	-22.63/-20.39/-15.86	-15.48/-13.95/-13.18	-15.69/-18.02/-22.71
Θ(170°)	-13.49/-12.14/-11.2	-11.48/-12.05/-10.3	-8.82/-8.23/-7.64	-8.7/-8.35/-8.15	-9.04/-8.99/-9.72	-11.98/-11.56/-11.78	-11.85/-13.14/-14.39	-18.81/-16.76/-17.01	-21.15/-18.12/-18.39	-20.2/-26.8/-26.94	-25.28/-27.61/-26.3	-23.26/-23.56/-28.13
Θ(175°)	-14.03/-13.97/-15.53	-15.34/-18.95/-12.93	-13.46/-12.99/-11.94	-12.36/-13.74/-12.15	-10.59/-10.11/-9.61	-11.27/-11.47/-11.29	-12.09/-11.91/-12.74	-15.07/-21.57/-20.2	-18.72/-17.98/-17.09	-15.07/-17.67/-16.56	-18.39/-16.13/-16.2	-18.73/-17.44/-17.7
Θ(180°)	-22.12/-21.4/-25.93	-19.34/-16.21/-15.94	-15.86/-18.58/-14.79	-14.28/-14.05/-13.92	-12.52/-12.58/-12.26	-11.71/-12.88/-13.21	-16.08/-17.23/-23.57	-21.76/-21.54/-19.9	-19.59/-15.55/-14.16	-12.42/-14.38/-12.38	-13.04/-12.4/-12.77	-12.34/-11.66/-12.04
Freq(Hz)	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-2.77/-1.77/-2.14	-2.45/-2.2/-2.36	-2.44/-2.35/-3.03	-3.4/-4.52/-5.27	-5.44/-6.73/-7.65	-9.52/-11.45/-13.52	-16.58/-21.21/-26.27	-22.19/-19.88/-14.43	-11.11/-10.58/-9.26	-7.84/-6.31/-5.02	-5.18/-4.88/-3.89	-3.13/-2.95/-3.32
Θ(5°)	-3.37/-3.29/-2.65	-1.99/-1.56/-1.93	-1.96/-2.61/-1.56	-2.47/-3.3/-2.96	-3.65/-4.15/-4.8	-6.08/-7.51/-10.37	-12.05/-12.69/-18.26	-25.25/-27.3/-25.49	-16.28/-14.29/-12.66	-9.77/-8.37/-7.71	-6.95/-5.54/-4.81	-4.12/-4.41/-4.22
Θ(10°)	-4.64/-4/-4.36	-3.2/-2.74/-2.16	-2.52/-3.1/-3.52	-3.66/-3.95/-3.57	-4.14/-5.27/-5.34	-6.21/-7.46/-8.5	-8.93/-9.51/-9.85	-12.4/-14.8/-18.89	-19.25/-27.88/-25.53	-18.79/-15.14/-12.9	-12.37/-10.31/-7.68	-6.94/-7/-7.52
Θ(15°)	-2.72/-1.85/-1.05	-0.67/-0.21/0.16	0.3/0.03/-0.4	-1.52/-2.51/-3.46	-4.73/-6.21/-8.14	-9/-7.55/-6.99	-6.56/-6.75/-7.69	-9.33/-9.87/-11.6	-13.5/-15.6/-17.33	-15.13/-15.05/-14.31	-11.83/-14.23/-13.55	-14.47/-13.84/-12.77
Θ(20°)	-1.42/-0.83/-0.19	0.83/1.48/1.4	1.44/1.2/0.89	0.29/-0.45/-1.2	-2.67/-5.26/-7.38	-9.67/-8.87/-6.35	-6.11/-4.82/-6.29	-5.8/-6.96/-8.1	-10.05/-14.17/-15.09	-17.55/-11.88/-12.12	-10.89/-11.13/-10.67	-10.93/-10.21/-12
Θ(25°)	-3.54/-2.42/-1.2	0.39/0.78/0.97	0.74/0.12/-0.1	-0.09/0.13/-0.62	-2.19/-5.13/-6.06	-9.2/-11.12/-11.53	-10.19/-10.52/-9.22	-8.06/-8.49/-9.46	-9.07/-8.22/-7.99	-7.36/-6.45/-5.59	-4.62/-5.11/-4.96	-4.92/-4.41/-4.88
Θ(30°)	-6.45/-4.02/-2.84	-1.4/0.08/0.61	-0.04/-1.05/-1.6	-1.78/-2.64/-2.71	-5.38/-8.52/-9.35	-10.63/-13.74/-20.1	-15.21/-10.1/-10.31	-9.66/-10.2/-9.35	-8.42/-7.23/-4.83	-3.68/-2.17/-2.17	-2.04/-2.58/-3.06	-4.45/-4.35/-5.01
Θ(35°)	-5.53/-4.88/-2.84	-1.38/-0.88/-0.91	-0.93/-1.4/-2.36	-3.06/-5/-6.8	-8.09/-8.11/-7.14	-8.1/-9.23/-8.22	-7.92/-8.01/-10.54	-10.17/-10.72/-9.26	-5.89/-4.26/-2.32	-1.28/-1.41/-1.4	-1.86/-2.09/-2.76	-3.35/-3.59/-4.01
Θ(40°)	-5.51/-3.21/-2.39	-0.56/-1.21/-1.96	-3.14/-3.22/-4.19	-6.47/-7.84/-6.95	-6.39/-6.18/-6.46	-5.62/-4.59/-4.8	-5.33/-6.74/-6.72	-7.86/-7.79/-5.9	-4.42/-3.33/-2.88	-2.87/-2.3/-2.18	-2.22/-1.81/-2.49	-2.53/-3.8/-4.02
Θ(45°)	-4.84/-1.9/0.32	0.93/0.46/-1.38	-2.91/-4.41/-6.72	-9.62/-8.43/-6.05	-5.81/-6.15/-5.34	-5.15/-4.16/-3.66	-3.53/-5.53/-4.97	-5.33/-6.06/-6.24	-4.27/-2.33/-1.41	-2.26/-3.03/-1.56	-0.95/-0.68/-1.02	-1/-1.52/-3.03
Θ(50°)	-4.04/-2.06/0.21	0.84/0.8/-0.26	-1.2/-2.9/-4.47	-6.64/-8.16/-6.24	-5.98/-6.04/-5.07	-3/-2.3/-2.16	-2.99/-4.51/-6.89	-7.46/-6.65/-6.18	-4.37/-2.07/-1.82	-1.24/-1.27/-0.33	0.14/-0.03/-0.58	-0.26/-0.51/-1.57
Θ(55°)	-2.47/-1.84/-0.07	0.72/0.9/-0.09	-0.85/-0.98/-1.75	-4.62/-8.08/-6.27	-5.06/-4.19/-4.51	-2.09/-1.03/-2.04	-2.01/-4.3/-6.58	-6.71/-7.4/-7.13	-5.55/-2.84/-1.58	-2.9/-3.04/-2.46	-2.65/-3.17/-2.8	-2.1/-1.75/-2.9
Θ(60°)	-1.88/-1.56/-0.04	0.47/0.59/0.02	-0.8/-1.17/-1.41	-2.54/-5.05/-5.39	-4.98/-4.28/-3.04	-1.58/-1.01/0.1	-0.62/-3.66/-5.06	-5.66/-6.42/-9.42	-9.42/-5.74/-4.24	-5.76/-4.82/-1.49	-1.45/-1.26/-0.37	0.31/0.1/0.05
Θ(65°)	-1.55/-0.84/0.8	0.08/-0.24/-1.21	-1.39/-1.2/-0.73	-0.93/-2.72/-5.39	-4.29/-3.4/-1.98	-1.96/-0.12/0.89	-0.26/-2.77/-4.93	-6.62/-8.93/-16.16	-15.64/-6.87/-5.53	-6.99/-3.97/-1.83	-0.94/-0.52/0.35	0.44/-0.59/0.02
Θ(70°)	-1.02/-0.35/1.09	0.61/0.2/-0.75	-1.64/-1.96/-0.08	0.84/-0.49/-4.43	-5.59/-3.97/-1.86	-1.22/0.33/1.79	1.02/-1.99/-2.73	-4.19/-8.23/-16.36	-19.39/-8.62/-7.47	-7.8/-3.44/-1.52	-2.16/-1.2/-0.27	-1.36/-2.19/-1.23
Θ(75°)	-0.9/0.07/1.34	1.29/0.75/-0.18	-1.45/-2.11/-0.03	0.22/-1.28/-4.31	-5.19/-3.56/-2.35	-1.42/0.71/2.36	1.1/-2.29/-3.89	-5.97/-14.27/-18.38	-13.89/-9.37/-7.92	-5.45/-3/-2.6	-3.02/-1.99/-1.17	-3.94/-5.96/-4.23
Θ(80°)	-1.43/-0.34/1.33	2.01/0.85/0.02	-1.19/-2.37/-1.31	0.19/-1.05/-4.6	-7.46/-4.23/-2.12	-1.37/-0.61/1.45	1.04/-0.57/-1.52	-3.97/-9.56/-18.12	-14.84/-9.07/-9.61	-8.63/-4.98/-3.37	-4.19/-3.74/-3.13	-5.13/-12.78/-10.13
Θ(85°)	-1.39/-0.14/1.67	2.39/0.9/-0.15	-1.47/-3.04/-2.85	-0.42/-1.99/-5.48	-7.67/-6.16/-4.12	-2.54/-0.7/0.87	0.15/-3.29/-5.1	-9.66/-21.72/-18.97	-15.85/-13/-12.02	-5.69/-2.76/-3.64	-5.33/-4.46/-4.46	-6.31/-12.04/-18.47

(0,90°)	-19.9/-24.34/-11.7	-11.08/-8.86/-10.34	-13.22/-12.29/-9.33	-13.17/-13.15/-14.35	-18.29/-20.67/-16.26	-10.45/-8.87/-8.83	-7.59/-5.74/-7.18	-8.35/-8.88/-10.48	-7.07/-5.99/-7.29	-5.63/-2.96/-1.66	-0.88/-0.13/0.37	-0.22/-1.38/-3.04	-2.12/-0.49/0.74	-0.91/-0.55/-1.38	-2.06/-4.69/-7.23	-1.89/-2.86/-7	-10.43/-7.55/-5.87	-4.6/-4.47/-1.7	-1.16/-3.84/-0.24	-7.37/-18.02/-18.8	-13.58/-16.14/-18.44	-7.59/-7.46/-7.85	-7.2/-4.72/-3.83	-6.24/-12.1/-14.14
(0,60°)	-14.39/-17.41/-13.17	-10.43/-9.42/-8.32	-8.7/-8.29/-8.96	-11.61/-19.89/-12.97	-12.75/-15.83/-15.41	-9.02/-8.54/-11.19	-6.21/-5.89/-7.84	-8.6/-8.23/-11.3	-8.98/-7.27/-7.77	-4.33/-3.92/-3.33	-2.33/-1.97/-1.2	-2.61/-3.41/-4.05	-3.89/-1.33/-0.51	-0.29/-1.12/-1.61	-2.8/-4.3/-4.01	-2.28/-3.7/-1.19	-11.61/-13.01/-11.29	-7.21/-6.67/-2.97	-5.13/-10.79/-8.97	-15.19/-27.65/-13.95	-14.56/-15.22/-13.68	-8.3/-7.47/-6.07	-9.71/-8.84/-7.12	-4.68/-10.31/-21.83
(0,30°)	-9.72/-11.42/-10.45	-10/-9.31/-6.87	-8.62/-8.41/-8.24	-9.68/-11/-8.61	-12.23/-18.81/-17.34	-8.98/-11/-8.61	-6.94/-5.16/-4.51	-8.22/-7.58/-10.34	-6.26/-7.01/-6.38	-10.14/-9.16/-9.41	-3.98/-3.2/-2.33	-2.73/-3.46/-2.74	-4.71/-2.81/-2.17	-2.45/-2.12/-0.06	-3.72/-3.32/-4.76	-3.84/-6.33/-6.67	-14.84/-13.27/-10.92	-8.92/-12.14/-10.62	-12.52/-12.26/-11.55	-17.29/-28.08/-18.22	-17.41/-27.08/-18.22	-12.52/-12.26/-11.55	-10.53/-8.51/-7.2	-7.5/-7.25/-5.78
(0,0°)	-4.46/-7.99/-7.09	-9.1/-8.76/-9.03	-10.12/-9.21/-6.68	-8.1/-7.86/-11.93	-8.82/-8.02/-10.28	-8.52/-8.02/-10.28	-6.95/-6.49/-6.53	-8.22/-7.62/-8.85	-8.52/-8.02/-10.28	-4.06/-4.06/-4.53	-4.39/-5.73/-6.27	-4.39/-5.73/-6.27	-6.11/-3.69/-2.51	-2/-2.78/-3.09	-2.62/-3.69/-4.53	-4.91/-3.77/-1.10.17	-12.07/-20.41/-13.06	-16.22/-14.42/-11.52	-15.83/-18.71/-13.83	-18.11/-27.25/-27.78	-27.06/-20.16/-24.78	-18.48/-14.38/-14.23	-11.11/-8.63/-8.63	-8.01/-10.98/-8.76
(0,-30°)	-4.59/-8.37/-10.63	-9.76/-10.81/-10.32	-9.53/-10.45/-8.91	-9.56/-8.91/-9.02	-12.27/-18.86/-14.4	-10.69/-10.27/-11.67	-7.46/-7.1/-8.6	-9.9/-7.5/-11.15	-11.11/-9.8/-11.9	-9.24/-8.2/-5.28	-4.86/-4.96/-3.81	-4.76/-6.39/-6.33	-6.71/-5.11/-2.94	-3.99/-3.23/-3.15	-5.16/-7.26/-6.09	-5.85/-6.81/-13.3	-15.63/-21.96/-16.95	-21.37/-15.88/-9.91	-10.11/-13.68/-12	-13.77/-22.02/-23.19	-27.35/-24.49/-26.5	-14.48/-14.16/-14.04	-16.74/-18.44/-19.57	-16.09/-22.07/-7.89
(0,-30°)	-4.39/-7.25/-12.75	-17.45/-17.09/-12.92	-11.49/-10.51/-12.89	-13.75/-10.36/-9.63	-12.81/-17.47/-15.16	-16.29/-18.66/-12.98	-8.27/-8.91/-10.08	-10.99/-9.46/-7.83	-7.29/-6.83/-8.56	-6.19/-5.33/-3.88	-5.66/-4.89/-6.42	-5.38/-7.53/-6.33	-4.3/-5.15/-4.25	-4.39/-5.73/-6.27	-5.27/-6.13/-6.2	-8.1/-8.05/-6.25	-15.64/-25.98/-22.35	-16.26/-10.18/-8.45	-10.62/-14.05/-13.5	-18.64/-17.99/-24.7	-27.07/-20.33/-16.95	-17.43/-13.47/-12.18	-19.44/-19.36/-18.34	-20.15/-22.84/-8.59
(0,-60°)	-9.99/-9.58/-15.69	-18.61/-15.98/-23.77	-18.49/-15.14/-14.39	-15.2/-12.57/-13.06	-13.96/-11.29/-12.26	-14.09/-18.75/-19.39	-18.35/-20.59/-20.85	-14.38/-13.31/-14.75	-12.79/-9.47/-8.35	-6.6/-7.72/-6.08	-6.43/-6.04/-6.05	-5.41/-7.33/-7.12	-7.35/-6.03/-3.89	-3.63/-1.33/-2.6	-4.14/-5.84/-7.62	-13.95/-14.43/-14.74	-15.66/-21.54/-22.57	-12.85/-9.23/-8	-9.95/-9.74/-11.43	-14.42/-18.7/-22.11	-17.89/-15.99/-20.35	-19.52/-17.74/-14.81	-12.14/-9.73/-11.33	-5.46/-10/-14.02
(0,-90°)	-10.83/-10.68/-13.21	-14.56/-11.79/-11.92	-12.71/-14.25/-16.37	-19.78/-13.83/-14.89	-14.99/-14.98/-12.57	-15.21/-18.28/-20.84	-27.97/-23.91/-28.12	-21.24/-17.25/-16.29	-12.19/-11.65/-9.75	-4.74/-6.25/-7.02	-4.62/-4.31/-3.77	-5.72/-4.87/-5.69	-6.52/-3.85/-2.19	-1.91/-1.19/-3.48	-5.91/-7.91/-8.38	-14.45/-16.43/-15.61	-14.85/-19.86/-15.85	-12.48/-10.98/-10.81	-8.46/-14.05/-15.59	-18.49/-21.35/-22.39	-16.41/-10.21/-11.45	-20.14/-17.91/-12.05	-10.39/-7.19/-9.1	-10.53/-11.04/-10.73
(0,-120°)	-8.93/-10.91/-10.77	-11.51/-16.31/-12.19	-10.5/-9.7/-13.59	-14.05/-16.41/-11.77	-19.77/-13.11/-10.56	-13.83/-16.13/-19.99	-16.63/-15.48/-18.94	-18.35/-21.02/-17.14	-13.64/-9.28/-8.48	-8.14/-9.5/-4.44	-8.85/-9.6/-5.95	-5.88/-5.85/-7.08	-6.27/-3.72/-3.77	-3.17/-2.37/-4.18	-7.42/-10.89/-9.13	-19.32/-17.25/-17.47	-18.34/-16.64/-16.13	-13.01/-11.78/-11.43	-15.56/-25.08/-19.64	-24.02/-27.11/-14.86	-11.79/-11.09/-13.56	-20.33/-18.94/-15.09	-11.94/-9.51/-6.58	-7.95/-7.97/-6.75
(0,-150°)	-8.81/-10.49/-16.42	-9.08/-11.51/-13.92	-12.63/-14.44/-14.74	-14.21/-13.89/-13.58	-13.59/-15.32/-13.88	-9.7/-11.10/-10.25	-12.12/-11.45/-12.96	-15.67/-13.85/-17.89	-14.6/-11.81/-11.07	-17.1/-15.72/-14.38	-13.41/-11.45/-8.73	-8.16/-8.98/-9.27	-8.84/-10.97/-10.89	-12.3/-13.2/-8.6	-8.47/-9.64/-7.4	-15.8/-11.21/-8.57	-14.2/-13.4/-16.9	-12.6/-10.4/-8.7	-7.38/-14.28/-13.7	-16.31/-17.09/-17.26	-16.31/-17.09/-17.26	-13.81/-20.36/-17.91	-11/-10.38/-8.47	-8.2/-9.7/-7.01
(0,-180°)	-7.59/-10.35/-15.96	-20.09/-20.05/-20.6	-17.55/-15.03/-17.9	-18.06/-16.74/-15.53	-12.34/-10.17/-8.23	-10.01/-14.71/-15.25	-11.25/-16.77/-12.99	-14.6/-14.6/-15.87	-17.1/-15.72/-14.38	-13.41/-11.45/-8.73	-9.16/-8.98/-9.27	-8.84/-10.97/-10.89	-10/-9.17/-8.4	-7.1/-7.24/-7.32	-8.89/-11.2/-12.9	-17.26/-26.04/-21.66	-18.11/-19.7/-20.64	-19.25/-27.87/-19.31	-16.61/-20.37/-22.31	-19.53/-24.47/-21.3	-21.51/-16.91/-26.76	-18.88/-18.37/-16.12	-12.34/-13.23/-10.19	-8.64/-9.33/-9.64
(0,-210°)	-7.36/-7.77/-10.57	-16.58/-23.91/-27.65	-22.59/-14.39/-12.98	-12.42/-13.2/-20.74	-27.19/-17.26/-13.43	-11.16/-11.86/-11.52	-21.5/-16.05/-21.11	-21.5/-16.05/-21.11	-15.9/-11/-9.63	-13.83/-15.12/13.88	-13.85/-14.13/-13.88	-13.32/-13.26/-9.73	-8.46/-9.46/-10.5	-11.74/-10.41/-10.4	-13.62/-25.21/-22.92	-22.16/-14.79/-12.05	-13.1/-16.08/-18.2	-25.85/-19.73/-18.71	-17.09/-14.85/-14.2	-19.94/-26.94/-15.97	-11.59/-10.09/-11.81	-10.43/-13.33/-9.64	-8.85/-8.7/-8.13
(0,-240°)	-13.47/-13.28/-12.07	-14.84/-15.32/-18.84	-28.22/-18.89/-14.65	-11.89/-13.06/-16.71	-17.38/-20.26/-19.88	-21.59/-27.51/-27.32	-26.38/-28.16/-27.3	-27.33/-25.86/-20.74	-18.97/-20.31/-17.31	-14.46/-12.15/-12.48	-9.3/-9.69/-10.24	-10/-12.29/-12.06	-10.57/-9.71/-10.07	-10.83/-10.17/-10.94	-14.46/-18.92/-20.75	-19.7/-20.08/-22.88	-21.1/-14.89/-13.61	-15.42/-26.8/-26.79	-18.61/-21.03/-17.84	-14.09/-13.01/-13.73	-12.41/-11.95/-11.77	-17.38/-18.80/-18.96	-14.32/-17.37/-13.84	-12.26/-21.68/-20.09
(0,-270°)	-19.43/-16.79/-19.63	-21.02/-18.32/-23.08	-26.3/-20.22/-17.35	-15.61/-14.93/-16.58	-13.79/-15.64/-18.69	-17.55/-24.83/-24.84	-23.31/-20.6/-17.44	-23/-23.45/-19.04	-17.29/-19.07/-16.62	-22.93/-21.61/-24.99	-22.93/-21.61/-24.99	-17.42/-18.9/-15.42	-16.86/-17.39/-21.46	-24.22/-25.02/-22.15	-19.97/-23.09/-24.46	-28.01/-28.03/-25.27	-28.7/-27.46/-27.38	-19.57/-23.33/-18.83	-11.4/-11.58/-15.91	-19.89/-26.67/-26.28	-21.02/-15.98/-15	-13.22/-17.17/-19.28	-23.11/-21.49/-22.72	-26.5/-21.68/-20.09
(0,-300°)	-18.1/-18.89/-17.82	-17.69/-18.36/-20.13	-23.08/-27.23/-26.78	-25.52/-18.31/-14.4	-14.66/-13.41/-18.28	-14.38/-18.3/-22.72	-15.39/-15.32/-14.16	-14.74/-15.25/-17.02	-15.13/-15.32/-14.16	-13.84/-12.65/-11.43	-13.84/-12.65/-11.43	-13.11/-12.02/-11.85	-13.48/-13.44/-14.74	-13/-11.5/-10.77	-15.66/-15.17/-9.43	-19.97/-23.09/-24.46	-27.61/-24.87/-19.74	-19.87/-23.46/-27.38	-11.3/-11.61/-12.5	-13.69/-14.58/-14.19	-14.08/-14.33/-15.7	-17.96/-19.11/-17.9	-15.8/-14.92/-14.89	-13.63/-14.63/-15.54
(0,-330°)	-18.45/-19.9/-17.08	-17.04/-16.66/-15.8	-19.72/-19.9/-24.67	-24.42/-20.8/-19.55	-17.72/-21.51/-26.88	-20.96/-19.18/-18.37	-19/-13.81/-15.37	-13.55/-16.17/-14.64	-16.48/-15.56/-13.04	-13.84/-12.65/-11.43	-11.1/-12.02/-11.85	-13.48/-13.44/-14.74	-13/-11.5/-10.77	-15.66/-15.17/-9.43	-19.97/-23.09/-24.46	-28.7/-27.46/-27.38	-19.87/-23.46/-27.38	-19.57/-23.33/-18.83	-25/-27.18/-27.45	-19.72/-16.75/-18.78	-16.62/-16.9/-13.84	-11.13/-11.81/-12.56	-15.39/-15.07/-15.66	-15.65/-14.38/-14.99
(0,-360°)	-13/-18.49/-16.66	-16.53/-16.58/-15.73	-15.53/-15.17/-17.6	-19.67/-21.58/-23.65	-18.29/-22.79/-25.25	-23.8/-27.32/-27.5	-22.07/-20.87/-20.08	-18.39/-15.39/-15.01	-14.64/-13.45/-12.92	-11.22/-11.1/-9.1	-9.5/-9.24/-9.23	-8.84/-9.06/-8.59	-8.57/-7.83/-7.59	-7.59/-7.9/-6.66	-7.93/-7.14/-9.4	-8.89/-10/7/-10.94	-12.31/-12.87/-15.35	-18.26/-12.23/-22.27	-17.82/-14.6/-13.59	-11.19/-11.4/-12.16	-13.61/-13.59/-13.08	-12.71/-11.29/-13.91	-13.71/-14.1/-19.06	-13.63/-13.62/-21.17
(0,-390°)	-9.45/-10.44/-9.44	-10.58/-11.67/-10.04	-12.25/-12.02/-12.99	-14.48/-13.03/-12.16	-15.99/-15.64/-16.16	-15.99/-15.64/-16.16	-15.85/-14.72/-14.19	-15.01/-16.18/-12.85	-13.79/-11.29/-11.05	-10.66/-10.86/-11.1	-11.31/-11.21/-11.01	-10.36/-10.78/-12.11	-13.54/-15.32/-18.59	-17.91/-17.58/-18.27	-18.61/-18.62/-18.66	-18.1/-18.86/-18.84	-21.33/-19.31/-20.42	-19.83/-19.27/-21.6	-13.5/-25.07/-27.79	-13.93/-18.44/-15.89	-13.73/-14.05/-13.54	-13.13/-14.09/-13.54	-15.97/-14.75/-14.63	-18.49/-16.54/-16.29
(0,-420°)	-13.61/-12.72/-12.25	-11.88/-13.14/-13.61	-13.93/-14.73/-14.67	-14.21/-14.32/-14.34	-15.63/-16.08/-18.12	-19.5/-22.27/-22.98	-20.8/-18.15/-15.88	-13.79/-11.29/-11.05	-10.66/-10.86/-11.1	-11.31/-11.21/-11.01	-10.36/-10.78/-12.11	-13.54/-15.32/-18.59	-17.91/-17.58/-18.27	-18.61/-18.62/-18.66	-18.1/-18.86/-18.84	-21.33/-19.31/-20.42	-19.83/-19.27/-21.6	-23.5/-25.07/-27.79	-19.93/-18.44/-15.89	-14.77/-15.21/-14.66	-13.93/-14.05/-13.54	-15.34/-15.17/-15.81	-17.43/-17.52/-17.52	-18.49/-16.54/-16.29
(0,-450°)	-13.06/-12.11/-12.42	-11.56/-12.79/-13.81	-12.77/-13.7/-12.51	-12.14/-11.93/-12.23	-12.21/-12.81/-14.52	-15.4/-18.55/-22.7	-21.04/-19.3/-16.4	-12.27/-10.7/-10.54	-9.54/-9.42/-9.79	-10.43/-10.4/-10.03	-10.01/-10.09/-10.6	-12.39/-13.41/-16.13	-16.29/-13.41/-16.13	-14.98/-15.54/-19.05	-15.45/-16.79/-17.77	-19.53/-18.51/-20.53	-18.92/-20.78/-21.11	-23.39/-27.83/-25.27	-20.83/-17.29/-15.43	-13.9/-14.02/-13.75	-14.09/-14.74/-14.65	-16.58/-18.47/-20.14	-21.01/-18.74/-16.9	-19.74/-13.95/-17.04
(0,-480°)	-13.24/-12.8/-12.4	-13.1/-12.61/-14.03	-12.89/-12.22/-11.83	-11.38/-10.23/-9.84	-10.63/-11.35/-11.89	-14.62/-16.39/-20.01	-23.73/-20.04/-14.92	-12.99/-11.33/-9.6	-8.56/-8.03/-8.78	-8.93/-9.99/-9.25	-9.01/-10.42/-11.5	-12.33/-15/-18.47	-17.44/-17.28/-14.57	-14.11/-14.27/-16.63	-15.67/-16.98/-20.9	-19.84/-21.21/-22.6	-21.74/-21.14/-22.92	-26.7/-27.01/-22.52	-19.33/-16/-14.22	-15.09/-13.67/-14.23	-13.33/-13.74/-14.64	-15.72/-18.42/-22.22	-21.31/-23.52/-22.23	-17.76/-15.5/-13.5
(0,-510°)	-16.15/-14.56/-14.31	-14.22/-13.34/-14.73	-13.88/-13.88/-12.9	-10.29/-9.58/-9.32	-8.69/-10.51/-13.23	-14.41/-16.59/-19.55	-26.22/-26.39/-19.76	-14.99/-12.55/-10.75	-8.53/-7/-7.74	-8.31/-9.85/-10.19	-11.90/-14.32/-18.35	-22.05/-17.87/-14.17	-7.88/-8.35/-9.13	-14.98/-15.54/-19.05	-22.05/-17.87/-14.17	-20.13/-14.71/-12.92	-11.8/-13.11/-14.63	-25.38/-27.28/-24.91	-17.41/-16.49/-14.66	-13.73/-14.05/-13.54	-14.24/-14/-16.3	-17.39/-18.72/-21.31	-22.84/-21.84/-27.8	-17.14/-20.91/-17.7
(0,-540°)	-24.26/-18.91/-17.37	-16.56/-15.52/-16.21	-15.45/-13.01/-11.9	-8.29/-6.85/-6.8	-9.71/-10.7/-12.06	-15.31/-17.72/-23.2	-19.55/-19.55/-17.1	-8.82/-7.17/-7.27	-5.93/-5.91/-5.27	-6.83/-8.45/-11.4	-12.02/-12.16/-12.68	-15.28/-15.11/-20	-13.50/-14.72/-18.7	-15.11/-15.11/-15.11	-15.83/-15.33/-17.6	-20.13/-14.71/-12.92	-11.8/-13.11/-14.63	-23.5/-25.01/-27.79	-19.83/-18.44/-15.89	-13.73/-14.05/-13.54	-14.24/-14/-16.3	-17.39/-18.72/-21.31	-22.84/-21.84/-27.8	-26.21/-24.85/-24.75
(0,-570°)	-22.02/-24.14/-27	-22.69/-18.27/-16.31	-14.93/-13.21/-10.44	-9.84/-8.62/-8.68	-9.35/-10.83/-13.16	-15.31/-17.72/-23.2	-27.36/-27.49/-27.97	-24.47/-17.22/-12.92	-8.93/-8.05/-7	-6.94/-7.46/-7.94	-7.97/-8.89/-10.04	-12.49/-17.54/-25.36	-20.76/-18.52/-13.56	-12.04/-11.71/-13.18	-14.49/-15.88/-17.21	-19.56/-18.86/-16.28	-15.81/-18.42/-18.93	-22.7/-21.51/-22.36	-18.72/-17.39/-16.05	-16.11/-15.61/-15.76	-15.86/-17.9/-17.55	-19.9/-18.6/-17.86	-16.91/-14.43/-15.69	-15.36/-18.31/-18.37
(0,-600°)	-15.51/-19.49/-27.8	-23.28/-16.76/-13.37	-11.94/-11.06/-9.41	-8.61/-7.82/-6.25	-8.93/-11.31/-12.57	-14.99/-17.94/-21.1	-26.19/-24.49/-25.11	-19.36/-16.99/-13.45	-8.62/-8.15/-6.8	-6.52/-7.29/-8	-7.8/-10/-12.11	-14.98/-20.79/-22.77	-15.37/-13.19/-11.84	-11.84/-12.33/-13.1	-15.9/-17.29/-22.7	-23.8/-18.07/-11.84	-11.8/-11.88/-12.34	-12.55/-14.31/-16.1	-17.43/-21.86/-20.03	-18.63/-17.06/-16.48	-14.99/-13.81/-13.75	-13.43/-14.71/-14.41	-13.46/-12.59/-12.94	-13.6/-13.14/-13.51
(0,-630°)	-13.49/-18.81/-26.45	-18.27/-13.32/-11.23	-11.15/-10.1/-8.84	-7.76/-7.59/-7.7	-8.48/-10.55/-10.97	-12.21/-13.44/-18.4	-26.23/-24.09/-17	-17.46/-18.18/-14.07	-8.02/-7.82/-7.12	-6.8/-6.84/-7.5	-7.77/-8.4/-9.07	-12.99/-21.31/-27.15	-16.32/-12.56/-11.1	-11.47/-10.72/-11.2	-11.19/-11.55/-10.96	-10.72/-10.12/-10.56	-10.93/-11.99/-13.76	-15.61/-19.33/-22.27	-20.7/-17.27/-15.79	-13.9/-13.4/-12.07	-10.92/-10.69/-9.66	-8.4/-8.01/-7.9	-7.99/-8.33/-8.88	-9.08/-10.68/-12.95
(0,-660°)	-14.99/-23.83/-22.94	-14.93/-10.76/-11.3	-10.86/-10.9/-9.1	-7.72/-6.85/-7.52	-8.11/-8.69/-9.91	-9.99/-11.75/-16.18	-27.56/-22.8/-15.45	-14.03/-14.42/-13.95	-9.64/-7.85/-6.78	-7.13/-7.87/-9.7	-8.79/-9.77/-11.78	-15.7/-20/-14.58	-11.94/-10.49/-10.37	-10.12/-10.12/-9.19	-9.39/-8.24/-7.91	-7.8/-8/-8.35	-9.39/-10.16/-11.62	-14.84/-17.41/-15.27	-22.4/-18.69/-15.97	-12.57/-11.14/-9.33	-8.13/-7.08/-6.02	-5.43/-5.28/-5.51	-6.14/-7.03/-7.86	-9.46/-10.69/-13.44
(0,-690°)	-13.66/-15.62/-13.87	-11.48/-10.83/-11.74	-14.19/-13.39/-11.4	-8.15/-7.01/-7.31	-7.8/-8.37/-8.28	-8.49/-9.67/-14.18	-26.29/-17.68/-12.45	-11.15/-11.99/-12.37	-10.3/-7.99/-7.2	-8.55/-9.2/-10.18	-9.64/-9.86/-9.76	-11.9/-15.37/-13.45	-10.41/-9.71/-9.46	-9.97/-9.84/-8.69	-7.5/-6.81/-6.54	-9/-6.02/-6.39	-7.07/-8.89/-10.14	-12.91/-15.66/-19.73	-22.29/-17.7/-14.29	-12.85/-8.74/-7.74	-8.74/-6.48/-4.58	-3.89/-4.06/-4.77	-5.68/-7.23/-8.43	-10.71/-12.4/-13.52
(0,-720°)	-4.98/-9/-8.93	-9.39/-10.34/-12.92	-16.37/-17.2/-12.29	-8.5/-6.96/-7.1	-7.79/-8.69/-8.18	-8.68/-9.93/-11.16	-8.36/-6.50/-7.25	-8.68/-9.93/-11.16	-8.36/-6.50/-7.25	-8.78/-11.6/-12.95	-11.76/-10.41/-10.18	-12.0/-9.76/-8.34	-7.71/-8.08/-6.68	-5.41/-5.06/-5.62	-8.03/-7.84/-7.5	-8.34/-9.54/-11.75	-12.23/-9.48/-7.05	-5.23/-5.93/-10.78	-16.41/-19.58/-25.48	-27.99/-22.38/-18.99	-12.54/-10.9/-9.91	-9.21/-8.45/-9.23	-7.3/-8.24/-10.8	-17.08/-10.11/-9.65
(0,-750°)	-8.79/-7.42/-8.02	-8.9/-11.85/-15.04	-22.36/-18.82/-11.69	-8.29/-6.85/-6.8	-7.89/-8.62/-7.8	-7.19/-8.42/-13.54	-28.13/-14.56/-9.94	-8.75/-10.7/-11.09	-5.8/-10.79/-12.55	-11.79/-13.79/-11.19	-8.59/-7.79/-6.02	-11.96/-10.93/-9.13	-12.16/-10.52/-12.8	-11.79/-13.79/-11.19	-7.14/-7.2/-6.42	-6.96/-5.36/-5.65	-5.87/-6.81/-7.84	-8.41/-11.21/-14.42	-19.31/-15.45/-11.12	-7.56/-13.42/-9.52	-7.77/-6.96/-6.53	-12.5/-7.75/-5.76	-8.6/-10.7/-12.63	-8.55/-10.52/-15.55
(0,-780°)	-9.99/-13.32/-12.4	-11.88/-13.14/-13.61	-13.93/-14.73/-14.67	-14.21/-14.32/-14.34	-15.63/-16.08/-18.12	-19.5/-22.27/-22.98	-20.8/-18.15/-15.88	-13.79/-11.29/-11.05	-10.66/-10.86/-11.1	-11.31/-11.21/-11.01	-10.36/-10.78/-12.11	-13.54/-15.32/-18.59	-17.91/-17.58/-18.27	-18.61/-18.62/-18.66	-18.1/-18.86/-18.84	-21.33/-19.31/-20.42	-19.83/-19.27/-21.6	-23.5/-25.01/-27.79	-19.93/-18.44/-15.89	-14.77/-15.21/-14.66	-13.93/-14.05/-13.54	-15.34/-15.17/-15.81	-17.43/-17.52/-17.52	-18.49/-16.54/-16.29
(0,-810°)	-13.06/-12.11/-12.42	-12.51/-13.66/-14.47	-15.26/-14.33/-13.2	-17.21/-22.49/-18.61	-17.34/-13.16/-16.54	-20.96/-16.07/-13.69	-25.74/-17.72/-18.64	-14.09/-19.92/-22.37	-13.46/-22.19/-14.49	-13.71/-10.24/-12.49	-25.74/-17.72/-18.64	-14.09/-19.92/-22.37	-16.46/-12.58/-10.75	-7.05/-10.3/-12.18	-18.9/-17.28/-16.28	-15.8/-17.41/-22.6	-13.9/-12.75/-11.57	-17.55/-17.3/-25.73	-27.42/-25.41/-23.83	-20.7/-22.99/-23.36	-19.51/-12.49/-11.65	-13.36/-18.28/-20.38	-13.46/-10.02/-9.32	-8.89/-8.4/-8.93
(0,-840°)	-9.32/-13.14/-19.4	-18.99/-18.63/-15.85	-13.79/-13.20/-13.16	-16.45/-23.71/-24.62	-27.14/-21.5/-22.94	-19.04/-14.06/-12.29	-18.96/-23.93/-13.52	-15.68/-27.01/-24.71	-19.29/-23.21/-20.88	-17.03/-13.76/-13.87	-14.94/-14.41/-19.58	-16.46/-12.58/-10.75	-10.68/-9.89/-8.63	-10.06/-11.11/-12.19	-8.07/-7.43/-8.58	-10.8/-13.16/-13.68	-16.3/-18.19/-17.3	-17.55/-17.7/-25.73	-27.42/-25.41/-23.83	-20.7/-22.99/-23.36	-19.51/-12.49/-11.65	-13.36/-18.28/-20.38	-13.46/-10.02/-9.32	-8.89/-8.4/-8.93
(0,-870°)	-10.76/-11.33/-11.17	-12.94/-13.81/-15.11	-15.87/-16.77/-12.2	-17.69/-23.11/-27.65	-24.81/-23.98/-25.8	-26.71/-20.12/-16.4	-19.61/-28.05/-19.22	-27.28/-22.41/-23.02	-22.05/-21.41/-23.22	-21.3/-22.71/-21.89	-18.71/-17.08/-15.72	-16.68/-13.13/-8.82	-7.58/-10.07/-10.65	-6.88/-7.9/-8.35	-16.58/-15.17/-16.52	-25.58/-23.37/-20.37	-18.09/-22.69/-26.16	-25.29/-27.46/-24.89	-19.19/-23.43/-25.52	-25.01/-19.58/-16.57	-19.19/-17.53/-19.55	-25.01/-19.58/-16.57	-8.37/-7.08/-7.14	-7.96/-9.46/-10.52
(0,-900°)	-10.87/-8.19/-9	-10.4/-14.31/-17.16	-24.99/-26.38/-25.09	-22.52/-20.62/-21.32	-20.1/-25.12/-26.15	-36.69/-27.03/-25.68	-27.76/-27.91/-26.98	-26.5/-21.46/-21.62	-27.75/-27.68/-27.08	-27.12/-28.06/-21.93	-26.5/-21.46/-21.62	-27.75/-27.68/-27.08	-27.12/-28.06/-21.93	-15.85/-19.01/-16.52	-13.11/-11.45/-9.88	-8.87/-8.91/-8.44	-14.75/-15.21/-20.53	-21.14/-25.41/-26.8	-20.3/-18.89/-17.37	-18.76/-17.41/-21.92	-23.67/-22.84/-21.43	-23.67/-22.84/-21.43	-15.4/-15.13/-14.55	-17.08/-15.21/-14.95
(0,-930°)	-13.82/-9.48/-9.18	-10.28/-12.39/-15.64	-16.36/-17.1/-18.58	-17.41/-16.52/-16.88	-22.48/-25.42/-27.38	-18.82/-17.59/-18.58	-24.15/-23.81/-20.93	-27.11/-24.53/-22.21	-25.76/-19/-18.09	-22.03/-21.41/-16.46	-14.1/-15.22/-16	-14.1/-15.22/-16	-13.1/-13.23/-13.35	-19.13/-19.24/-18	-28.89/-27.25/-25.85	-27.63/-26.88/-26.72	-22.63/-17.01/-19.91	-14.58/-13.46/-17.08	-24.06/-23.63/-22.3	-19.11/-18.71/-16.23	-21.07/-26.13/-23.5	-21.07/-26.13/-23.5	-14.01/-10.61/-9.3	-14.01/-10.61/-9.3
(0,-960°)	-15.55/-16.28/-16.52	-20.24/-16.59/-14.27	-13.43/-12.07/-11.21	-10.26/-9.46/-8.41	-7.67/-7.26/-6.71	-6.92/-5.87/-5.88	-24.10/-23.19/-19.39	-24.61/-21.56/-20.08	-24.10/-23.19/-19.39	-26.28/-17.02/-17.13	-26.28/-17.02/-17.13	-12.9/-12.36/-11.65	-14.82/-14.88/-14.17	-12.98/-12.33/-14.75	-22.82/-22.46/-21.71	-28.81/-24.94/-24.22	-23.53/-21.19/-18.97	-15.66/-15.09/-14.76	-19.29/-23.68/-23.36	-21.07/-16.94/-16.98	-21.07/-16.94/-16.98	-12.9/-10.16/-12.17	-10.29/-10.16/-12.17	-10.29/-10.16/-12.17
(0,-990°)	-16.48/-15.46/-17.27	-20.07/-22.89/-21.44	-22.48/-22.63/-26.27	-27.24/-27.81/-21.95	-18.69/-18.09/-20.91	-21.4/-22.71/-21.87	-21.79/-24.66/-27.97	-26.81/-27.31/-23.36	-20.23/-21.43/-24.59	-20.19/-20.18/-16.07	-15.53/-14.15/-13.52	-14.08/-13.78/-14.23	-13.62/-15.07/-13.78	-12.9/-12.36/-11.65	-15.81/-15.33/-17.6	-18.44/-21.66/-22.46	-22.11/-18.37/-18.67	-17.2/-19.18/-19.55	-18.61/-16.94/-16.98	-14.53/-13.24/-13.83	-13.86/-14.71/-17.92	-13.86/-14.71/-17.92	-13.06/-12.09/-11	-10.29/-10.16/-12.17
(0,-1020°)	-14.56/-17.16/-15.55	-15.11/-15.31/-15.11	-15.62/-18.12/-18.63	-19.37/-18.39/-16.86	-15.71/-18.46/-18.76	-19.4/-19.79/-22.33	-25.4/-19.04/-16.29	-18.52/-18.86/-18.09	-19.76/-28.35/-21.5	-24.37/-21.89/-22.62	-22.42/-22.46/-21.71	-18.52/-14.32/-13.7	-13.71/-12.24/-13.2	-14.02/-15.43/-16.07	-15.19/-17.24/-18.26	-18.32/-14.32/-13.7	-13.71/-12.24/-13.2	-14.02/-15.43/-16.07	-17.39/-17.42/-15.54	-15.09/-14.48/-16.45	-14.19/-12.46/-12.62	-13.01/-12.73/-13.51	-13.9/-14.32/-15.03	-14.28/-11.59/-16.27
(0,-1050°)	-22.14/-18.6/-16.53	-14.54/-14.48/-13.22	-13.49/-14.47/-13.87	-16.77/-16.2/-16.66	-17.52/-19.91/-21.03	-27.51/-24.62/-27.33	-26.89/-27.02/-23.94	-19.88/-18.9/-19.82	-17.88/-20.17/-18.67	-19.5/-18.21/-17.78	-19.43/-18.16/-20.36	-20.75/-19.21/-20.7	-19.16/-17.18/-14.11	-13.71/-12.01/-10.74	-10.23/-10.09/-12.23	-12.35/-13.33/-15.26	-17.67/-23.75/-27.5	-27.23/-27.13/-23.08	-19.84/-16.45/-14.22	-14.19/-12.46/-12.62	-13.01/-12.73/-13.51	-13.9/-14.32/-15.03	-14.28/-13.1/-11.96	-13.28/-17.98/-24.61
(0,-1080°)	-15.02/-16.42/-18.8	-18.87/-19.03/-20.75	-17.99/-19.02/-18.95	-19.22/-20.9/-20	-21.84/-19.55/-20.83	-21.42/-21.39/-24.45	-27.53/-26.97/-27.95	-28.64/-26.78/-22.06	-20.2/-21.3/-19.66	-18.56/-17.43/-14	-14.53/-14.08/-14.42	-14.72

Θ(50°)	-6.24/-5.03/-5.28	-6.18/-7.49/-5.31	-5.41/-7.38/-8.08	-9.18/-9.6/-12.08	-15.43/-14.81/-19.8	-26.68/-19.03/-22.65	-16.11/-10.38/-10.39	-20.1/-21.45/-15.53	-14.96/-13/-10.82	-11/-10.18/-6.24	-3.82/-3.49/-5.16	-4.92/-5.69/-6.42	-6.53/-5.7/-6.02	-8.51/-9.76/-10.2	-8.52/-9.9/-12.93	-21.96/-24.07/-26.59	-17.85/-15.87/-22.32	-24.46/-21.34/-27.44	-27.72/-17.74/-18.1	-17.64/-17.23/-15.93	-27.45/-22.51/-13.85	-11.7/-9.86/-9.28	-9.11/-12.89/-16.41	-9.83/-6.87/-4.95
Θ(55°)	-5.17/-4.67/-5.54	-8.81/-8.38/-5.28	-4.79/-5.97/-5.88	-7.25/-8.97/-12.62	-12.06/-12.7/-24.05	-15.18/-12.93/-15.83	-19.57/-10.65/-10.49	-17.41/-20.98/-13.52	-15.94/-13.05/-10.46	-9.46/-8.77/-5.08	-3.23/-4.05/-5.32	-4.94/-4.89/-6	-6.88/-8.08/-9.26	-11.2/-11.23/-13.86	-16.43/-21.77/-25.64	-15.3/-15.03/-25.92	-19.55/-14.59/-16.42	-19.72/-25.51/-25.58	-28.51/-23.92/-21.59	-17.27/-14.11/-15.12	-16.58/-13.97/-14.06	-13.41/-15.66/-16.01	-14.23/-13.77/-18.36	-12.33/-6.95/-5.6
Θ(60°)	-10.31/-8.47/-7.71	-8.71/-7.96/-4.31	-3.92/-4.73/-6.27	-7.95/-12.92/-15.09	-14.13/-12.25/-18.11	-12.83/-11.6/-16.14	-18.38/-11.49/-10.65	-13.02/-17.35/-14.37	-15.77/-17.58/-14.16	-10.39/-8.69/-5.86	-3.91/-4.87/-7.51	-7.01/-7.15/-7.65	-9.86/-12.48/-14.06	-18.85/-20.76/-25.65	-22.07/-19.63/-18.15	-14.21/-11.46/-14.19	-21.19/-15.98/-16.12	-17.31/-20.22/-24.56	-28.03/-24.55/-18.88	-18.35/-14.4/-13.97	-13.9/-14.72/-14.81	-16.74/-21.65/-27.37	-17.84/-12.22/-10.98	-14.69/-18.8/-14.61
Θ(65°)	-11.49/-6.75/-6.22	-8.17/-9.02/-4.95	-4.58/-4.92/-5.56	-7.75/-13.55/-16.63	-13.01/-12.36/-13	-9.7/-10.57/-15.87	-19.89/-12.41/-12.08	-13.48/-13.77/-12.62	-15.37/-22.11/-18.92	-12.29/-8.66/-5.32	-3.56/-5.59/-7.22	-7.9/-9.16/-11.03	-14.3/-16.6/-17.61	-20.92/-22.82/-22.08	-18.08/-14.78/-13.79	-10.29/-9.2/-12.29	-18.88/-18.71/-18.25	-27.08/-26/-18.66	-19.49/-24.6/-22.02	-19.55/-20.91/-19.35	-16.64/-10.82/-9.4	-10.03/-12.52/-13.77	-12.72/-9.99/-9.07	-11.92/-27.53/-15.28
Θ(70°)	-11.07/-9.49/-9.08	-10.22/-10.26/-6.24	-4.51/-5.58/-6.04	-9.45/-15.95/-16.11	-12.52/-10.32/-9.12	-7.88/-8.8/-15.2	-27.94/-13.01/-11.12	-10.87/-14.55/-13.47	-16.49/-27.39/-26.62	-12.63/-9.39/-7.11	-4.46/-5.97/-9.11	-9.47/-10.22/-10	-11.45/-13.01/-14.05	-18.55/-14.51/-14.49	-12.82/-11.84/-11.72	-10.53/-9.86/-12.68	-15.12/-15.58/-15.84	-20.72/-20.56/-18.71	-26.91/-22.13/-16.97	-16.4/-15.6/-15.56	-15.14/-11.64/-9.38	-9.12/-8.52/-8.19	-8.71/-9.53/-8.44	-8.97/-14.17/-12.77
Θ(75°)	-13.19/-12.45/-12.33	-12.2/-11.09/-5.76	-4.31/-5.66/-6.3	-9.39/-14.25/-16.73	-16.63/-15.05/-9.97	-8.26/-10.33/-14.3	-27.78/-14.52/-11.87	-11.18/-14.27/-13.84	-20.56/-18.83/-18.65	-11.71/-7.96/-7.53	-4.52/-7.71/-10.04	-10.01/-10.23/-9.92	-13.13/-12.29/-13.75	-11.97/-10.65/-11.13	-10.03/-9.68/-9.45	-9.27/-9.59/-12.26	-17.16/-18.95/-22.31	-27.88/-27.54/-20.68	-27.88/-23.88/-17.49	-17.17/-17.88/-20.07	-16.08/-10.5/-8.57	-8.01/-7.46/-6.97	-8.06/-8.7/-6.54	-7.49/-9.88/-11.84
Θ(80°)	-14.29/-15.49/-14.77	-10.07/-9.96/-8.65	-5.88/-6.49/-6.02	-8.17/-11.41/-14.3	-19.63/-14.51/-9.17	-9.14/-10.98/-14.69	-26.18/-12.58/-12.05	-11.12/-11.32/-19.73	-26.67/-20.65/-13.86	-10.73/-7.17/-7.71	-5.66/-7.39/-10	-12.19/-12.69/-10.25	-12.11/-12.49/-13.35	-11.98/-9.59/-9.98	-8.94/-7.94/-9.15	-11.66/-12.75/-14.67	-13.53/-13.75/-15.61	-24.81/-26.19/-18.13	-25.46/-24.25/-23.58	-18.49/-18.05/-18.6	-14.57/-11.01/-9.05	-9.51/-7.58/-6.02	-5.58/-6.06/-5.42	-5.85/-8.51/-12.84
Θ(85°)	-13.28/-13.96/-15.13	-13.1/-12.94/-8.19	-6.18/-7.43/-7.37	-9.83/-13.63/-17.22	-28.03/-18.75/-10.43	-9.78/-10.86/-10.71	-27.36/-12.79/-14.8	-11.14/-11.91/-20.66	-27.19/-15.17/-13.22	-10.02/-7.23/-8.39	-5.43/-10.04/-12.53	-11.94/-10.59/-9.2	-12.57/-13.9/-12.6	-9.61/-8.08/-8.65	-7.94/-8.08/-9.53	-14.01/-13.16/-15.89	-14.22/-14.93/-21.24	-22.62/-20.8/-20.99	-25.42/-19.87/-19.77	-23.57/-18.6/-18.69	-14.54/-10.58/-8.08	-7.46/-7.11/-5.25	-5.38/-7.46/-6.38	-6.31/-8.35/-11.03
Θ(90°)	-14.72/-13.44/-17.15	-11.61/-10.68/-11.49	-9.18/-10.75/-7.72	-9.1/-11.07/-14.8	-24.35/-28.41/-15.49	-15.08/-12.97/-12.89	-27.06/-10.83/-12.25	-14.5/-13.34/-26.51	-21.68/-14.75/-11.39	-12.61/-7.76/-9.49	-7.69/-10.47/-14.21	-15.03/-13.9/-9.81	-11.23/-9.88/-11.12	-10.25/-9.33/-8.92	-7.42/-6.87/-8.96	-10/-12.9/-16.79	-12.9/-13.19/-21.09	-25.87/-23.45/-20.33	-28.07/-24.27/-22.37	-17.31/-18.21/-15.76	-13.5/-11.1/-9.73	-9.48/-8.89/-6.65	-5.67/-5.37/-4.99	-5.2/-8.13/-10.83
Θ(95°)	-9.66/-9.64/-13.42	-13.94/-16.16/-10.78	-7.87/-9.35/-7.54	-8.98/-9.32/-14.37	-18.92/-24.15/-13.76	-12.22/-9.57/-11.49	-27.87/-9.06/-12.02	-15.39/-14.2/-23.92	-16.48/-14.71/-11.82	-10.28/-7.97/-9.61	-8.18/-16.19/-15.44	-12.28/-11.42/-9.66	-10.8/-10.01/-9.9	-7.54/-7.36/-7.25	-6.91/-7.85/-10.75	-11/-14.27/-16.14	-12.7/-15.79/-20.99	-21.77/-22.56/-27.47	-19.26/-25.75/-27.86	-27.31/-25.11/-15.69	-10.63/-9.51/-9.32	-8.97/-7.31/-6.06	-5.55/-5.28/-4.87	-6.01/-8.22/-7.94
Θ(100°)	-7.99/-9.89/-16.96	-16.48/-11.93/-9.81	-9.81/-14.51/-11.74	-11.39/-11.98/-13.45	-16.29/-24.05/-17.65	-15.75/-12.15/-12.14	-22.73/-9.43/-10.69	-19.61/-14.66/-19.99	-15.64/-13.13/-11.28	-12.63/-10.46/-13.09	-9.55/-12.31/-15.41	-14.47/-12.57/-8.2	-8.7/-7.44/-6.7	-7.29/-7.32/-9.3	-11.34/-10.03/-10.28	-11.26/-12.7/-13.97	-12.68/-13.74/-22.96	-23.16/-18.7/-23.26	-26.54/-25.98/-16.27	-16.98/-17.85/-17.6	-12.25/-10.6/-10.31	-11.96/-10.92/-8.66	-7.5/-7.67/-5.43	-4.9/-5.79/-7.75
Θ(105°)	-8.63/-7.38/-10.29	-11.6/-14.55/-20.36	-15.16/-11.76/-8.51	-10.74/-12.81/-15.64	-15.76/-20.4/-25.57	-18.1/-11.65/-11.37	-27.23/-11.36/-13.35	-18.33/-17.64/-16.61	-14.64/-13.23/-12.34	-13.72/-11.26/-15	-10.99/-17.97/-15.44	-13.1/-10.85/-8.33	-9.35/-8.95/-7.33	-6.85/-7.8/-9.14	-8.8/-8.63/-9.57	-8.87/-10.67/-17.33	-14.05/-13.96/-18.14	-27.38/-26.7/-27.59	-19.95/-25.73/-23.83	-23.6/-28.03/-16.58	-12.22/-11.58/-10.45	-8.27/-7.09/-6.06	-6.21/-6.33/-6.48	-9.01/-12.36/-9.77
Θ(110°)	-8.49/-8.65/-10.96	-16.41/-13.25/-9.8	-9.55/-14.4/-12.23	-12.98/-15.83/-16.19	-16.17/-21.03/-20.82	-20.09/-15.93/-15.73	-27.82/-15.49/-15.52	-18.36/-16.58/-13.13	-15.13/-18.59/-14.51	-17.44/-11.49/-12.89	-12.81/-14.18/-14.94	-12.12/-12.91/-9.92	-10.2/-11.4/-8.99	-8.42/-8.2/-9.23	-11.14/-11.35/-9.94	-6.67/-8.23/-13.19	-16.11/-14.56/-17.58	-21.65/-16.99/-20	-21.15/-20.22/-24.85	-23.49/-27.51/-19.75	-12.74/-10.5/-11.24	-14.25/-12.43/-10.05	-10.53/-8.59/-6.05	-4.59/-4.69/-7.08
Θ(115°)	-8.97/-9.21/-11.03	-10.14/-11.23/-11.51	-12.7/-20.85/-13.19	-16.78/-21.49/-18.25	-16.62/-16.3/-21.31	-27.69/-20.34/-16.61	-19.71/-16.76/-15.2	-15.94/-14.71/-10.72	-11.22/-18.54/-17.88	-27.35/-15.1/-17.95	-12.99/-11.76/-12.99	-10.41/-10.09/-8.8	-9.35/-9.75/-8.07	-6.34/-7.17/-9.87	-12.24/-10.11/-8.86	-7.1/-8.6/-12.51	-17.02/-17.65/-23.67	-24.55/-18.04/-22.05	-28.28/-24.44/-21.58	-26.53/-21.1/-20.54	-16.8/-13.83/-13.23	-13.45/-11.5/-10.07	-7.66/-7.08/-5.71	-5.08/-6.71/-7.63
Θ(120°)	-6/-7.02/-7.08	-10.67/-17.09/-17.39	-13.88/-18.86/-18.34	-27.28/-25.62/-18.06	-18.08/-17.64/-18.42	-15.57/-14.01/-17.11	-24.45/-16.43/-12.53	-13.99/-16.47/-11.9	-13.12/-16.47/-16.95	-20.9/-15.94/-18.51	-13.72/-12.89/-11.99	-9.78/-11.56/-11.37	-9/-7.59/-6.23	-5.92/-8.68/-13.67	-15.89/-17.23/-15.39	-11.14/-9.36/-11.69	-22.16/-22.81/-22.81	-26.94/-26.91/-26.71	-25.5/-24.18/-21.5	-19.31/-17.05/-14.31	-10.15/-10.51/-12.06	-11.95/-12.22/-16.21	-15.29/-8.58/-6.77	-7.35/-6.25/-5.28
Θ(125°)	-8.12/-9.46/-12.77	-17.39/-15.53/-12.58	-14.27/-24.75/-24.78	-26.15/-25.19/-19.99	-17.53/-15.96/-15.73	-14.83/-13.52/-16.06	-24.43/-17.71/-13.08	-14.67/-14.32/-10.22	-11.24/-15.68/-20.73	-28.79/-23.06/-22.5	-13.01/-14.35/-15.61	-12.83/-15.73/-13.64	-10.07/-9.39/-9.51	-9.63/-13.69/-13.95	-15.87/-15.62/-11.26	-8.82/-10.31/-16.52	-27.36/-27.73/-27.93	-27.73/-16.75/-18.51	-27.05/-23.77/-21.55	-24.53/-23.25/-14.8	-9.29/-8.74/-9.43	-7.69/-5.98/-6.87	-12.63/-10.97/-6.26	-6.49/-6.86/-6.9
Θ(130°)	-9.54/-12.61/-13	-14.56/-19.32/-15.37	-15.46/-14.56/-11.69	-13.21/-20.21/-24.03	-19.25/-16.61/-17.74	-15.17/-12.49/-15.86	-27.15/-12.31/-10.77	-15.03/-22.6/-12.8	-13.74/-20.45/-26.66	-20.51/-18.19/-16.03	-14.06/-12.01/-13.02	-13.84/-16.63/-15.08	-10.8/-8.49/-7.58	-9.59/-12.01/-16.92	-12.2/-9.51/-9.2	-10.32/-11.67/-15.97	-17.23/-24.23/-21	-27.5/-19.57/-16.08	-17.12/-27.64/-17.94	-16.74/-15.9/-14.29	-10.76/-9.33/-10.1	-10.12/-8.48/-7.92	-9.57/-15.07/-13.69	-11.09/-9.04/-7.75
Θ(135°)	-11.42/-12.61/-15.1	-22.68/-18.34/-13.43	-11.88/-12.19/-14.99	-15.29/-22.65/-27.97	-25.07/-20.71/-18.27	-14.06/-12.47/-14.25	-20.42/-14.73/-13.09	-20.08/-26.72/-16.22	-16.8/-17.07/-16.34	-15.09/-14.61/-15.24	-13.66/-13.93/-16.16	-13.94/-13.41/-10.64	-10.65/-9.79/-10.24	-11.05/-12.81/-13.45	-8.91/-8.24/-8.95	-12.37/-14.21/-14.4	-13.95/-16.67/-18.54	-25.08/-21.5/-15.07	-15.97/-23.31/-23.97	-22.16/-22.33/-24.03	-22.32/-14.76/-10.82	-10.02/-10.22/-10.28	-10.33/-12.93/-14.24	-15.26/-12.06/-10.12
Θ(140°)	-10.14/-8.57/-9.44	-11.77/-13.05/-14.2	-17.07/-17.27/-20.43	-20.7/-27.16/-27	-22.41/-19.61/-24.28	-24.48/-19.35/-24.95	-22.31/-17.01/-14.04	-18.71/-26/-22.19	-24.07/-28.05/-24.59	-22.16/-19.45/-17.9	-15.03/-16.12/-21.76	-18.62/-13.41/-8.67	-7.57/-7.03/-7.86	-8.7/-9.54/-10.11	-10.35/-13.83/-16.85	-19.21/-14.55/-14.21	-13.12/-16.22/-20.31	-27.26/-21.33/-15.08	-13.41/-20.53/-21.47	-26.79/-27.2/-25.1	-22.5/-20.2/-15.08	-13.31/-12.61/-13.1	-12.25/-9.94/-9.08	-10.59/-12.25/-10.64
Θ(145°)	-9.36/-7.71/-7.17	-8.07/-10.49/-13.16	-15.48/-20.64/-19	-15.54/-16.3/-15.95	-17.25/-19.83/-23.24	-24.51/-22.9/-19.22	-17.71/-17.45/-18.77	-26.95/-21.13/-18.13	-21.38/-23.53/-21.5	-28.08/-20.15/-16.67	-16.71/-18.98/-15.65	-14.13/-9.44/-7.96	-8.18/-8.93/-8.53	-9.29/-9.64/-11.43	-13.64/-17.08/-21.19	-22.68/-22.63/-20.01	-19.04/-26/-26.72	-19.99/-18.33/-16.46	-14.99/-18.89/-22.15	-21.83/-21.08/-21.47	-22.17/-25.14/-19.16	-12.2/-10.67/-9.49	-10.57/-10.37/-11.13	-11.77/-14.23/-10.58
Θ(150°)	-9.63/-8.63/-9.04	-9.2/-10.04/-11.39	-12.52/-14.22/-15.36	-13.18/-12.77/-12.93	-14.32/-18.69/-26.78	-23.64/-20.03/-18	-16.14/-19.75/-23.83	-26.48/-27.7/-25.15	-19.98/-19.89/-19.3	-22.31/-19.59/-15.32	-13.43/-15.24/-14.05	-13.4/-12.09/-11.99	-14.23/-18.56/-22.96	-20.8/-20.21/-22.22	-26.55/-21.69/-22.92	-20.63/-19.65/-27.74	-26.89/-20.2/-16.23	-15.49/-14.46/-14.73	-14.76/-14.01/-13.95	-14.93/-14.13/-16.48	-20.08/-20.72/-21.39	-20.1/-16.24/-14.44	-13.39/-12.58/-13.56	-13.32/-12.42/-10.06
Θ(155°)	-11.59/-10.69/-9.84	-11.17/-11.4/-12.96	-13.72/-14.63/-16.74	-18.84/-19.74/-20.64	-28.53/-27.19/-25.93	-20.51/-16.87/-17.4	-18.49/-17.89/-18.95	-20.73/-21.17/-20.98	-20.94/-18.88/-19.78	-19.02/-17.95/-16	-12.61/-12.85/-12.13	-12.43/-12.73/-13.69	-15.8/-17.6/-20.55	-18.81/-19.14/-20.4	-19.95/-24.08/-25.01	-23.41/-21.8/-23.76	-23.59/-19.18/-16.92	-14.64/-14.54/-13.91	-13.9/-18.21/-20.54	-21.25/-26.19/-27.1	-24.03/-21.72/-20.38	-22.78/-19.09/-14.54	-10.88/-11/-10.61	-10.89/-10.28/-10.9
Θ(160°)	-13.75/-15.8/-15.72	-17.9/-20.57/-23.54	-22.57/-23.07/-25.12	-21.92/-24.7/-18.31	-20.95/-21.57/-27.01	-28.03/-23.62/-22.63	-25.01/-23.57/-24.34	-25.17/-27.82/-24.83	-25.71/-22.77/-27.07	-23/-22.06/-17.57	-16.1/-13.24/-13.19	-12.82/-13.28/-12.81	-14/-13.56/-13.27	-12.37/-12.87/-16.32	-19.23/-19.94/-22.07	-22.01/-24.44/-25.91	-25.24/-27.87/-22.72	-20.02/-19.6/-21.42	-23.96/-25.25/-27.68	-24.46/-20.76/-18.06	-14.84/-14.6/-15.14	-13.19/-11.25/-10.16	-8.77/-9.14/-9.01	-8.87/-9.25/-11.12
Θ(165°)	-15.29/-16.94/-17.55	-18.85/-16.42/-17.71	-19.41/-19.65/-19.75	-19.09/-17.41/-16.53	-16.23/-20.44/-19.67	-20.36/-26.21/-28.63	-27.1/-21.35/-22.9	-21.78/-20.84/-19.59	-20.48/-21.99/-26.7	-27.02/-25.59/-27.16	-23.92/-21.54/-21.15	-24.54/-24.86/-21.71	-18.86/-16.56/-13.91	-13.36/-12.55/-14.73	-16.14/-18.32/-17.71	-19.82/-21.53/-23.64	-22.7/-24.97/-25.73	-23.58/-22.8/-24.08	-24.24/-24.12/-23.52	-20.68/-19.84/-16.64	-14.76/-12.51/-14.75	-13.29/-12.7/-11.68	-9.92/-10.1/-11.47	-12.78/-12.62/-14.7
Θ(170°)	-24.71/-23.32/-21.03	-17.54/-16.91/-15.73	-16.5/-16.72/-17.79	-18.27/-18.48/-19.85	-19.2/-18.18/-17.83	-20.67/-21.89/-23.06	-23.22/-21.41/-17.86	-19/-19.18/-20.41	-21.3/-23.07/-23.87	-23.43/-24.39/-21.89	-22.43/-21.79/-27.08	-28.12/-27.82/-26.57	-24.16/-20.62/-18.44	-17.22/-15/-13.84	-14.73/-13.58/-13.62	-16.36/-22.32/-22.23	-22.26/-21.1/-20.43	-16.9/-13.75/-16.87	-15.42/-17.38/-18.11	-17.01/-15.26/-15.11	-15.32/-15.02/-16.23	-15.25/-13.95/-13.95	-13.07/-13.71/-13.58	-14.96/-16.76/-21.02
Θ(175°)	-14.29/-15.91/-19.09	-23.82/-23.09/-19.57	-20.52/-18.42/-18.53	-18.14/-16.96/-14.79	-15.89/-14.23/-17.18	-18.05/-20.57/-21.49	-25.41/-22.16/-23.17	-21.23/-21.32/-22.05	-20.94/-20.81/-19.77	-19.17/-20.34/-15.53	-19.82/-18.03/-16.94	-18.09/-14.12/-14.5	-13.84/-12.32/-12.33	-10.77/-12.2/-13.35	-12.65/-12.31/-14.89	-16.49/-22.47/-24.95	-20.14/-18.64/-16.67	-16.91/-16.73/-14.92	-15.43/-15.22/-14.37	-13.15/-11.82/-11.84	-11.12/-10.09/-10.67	-10.88/-11.03/-10.97	-10.54/-8.7/-9.25	-10.03/-11.08/-11.21
Θ(180°)	-10.95/-10.86/-12.63	-12.89/-13.84/-12.43	-12.3/-12.13/-12.95	-12.14/-13.74/-14.56	-13.61/-14.94/-19.02	-23.69/-27.83/-23.36	-27.29/-19.97/-19.42	-15.61/-14.16/-13	-11.53/-10.64/-9.7	-9.29/-8.11/-7.7	-8.55/-7.55/-7.74	-7.63/-7.16/-7	-7.06/-7.31/-6.85	-7.8/-8.32/-8.53	-9.43/-9.62/-10.41	-12.21/-14.88/-16.41	-21.39/-22.91/-25.43	-26.44/-26.2/-27.82	-21.11/-19.05/-18.19	-16.02/-13.01/-11.98	-10.4/-10.08/-10.08	-9.29/-9.29/-10.08	-9.26/-9.08	-9.92/-9.46/-10.27
Freq(Hz)	5.3G/Pol./Theta	Ant. 2/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-19.1/-18.36/-16.18	-15.17/-14.42/-11.25	-10.53/-9.08/-7.35	-8.15/-7.04/-6.52	-5.52/-4.19/-3.68	-3.4/-2.86/-2.66	-3.08/-3.21/-2.85	-3.06/-3.07/-3.18	-3.35/-3.63/-4.3	-4.97/-5.49/-6.28	-7.29/-8.07/-10.15	-11.08/-12.68/-17.1	-17.9/-18.32/-14.68	-13.75/-11.13/-9.02	-7.43/-6.63/-5.39	-4.88/-4.03/-3.69	-3.28/-2.89/-1.94	-1.81/-1.72/-1.72	-1.69/-1.59/-1.56	-1.5/-2.15/-2.51	-3.49/-3.61/-4.37	-4.49/-5.14/-6.1	-7.67/-7.92/-9.72	-11.48/-13/-17.28
Θ(5°)	-13.22/-15.54/-15.79	-15.69/-14.68/-13.62	-11.63/-11.72/-10.98	-10.43/-8.93/-8.06	-7.85/-7.77/-7.2	-6.42/-5.88/-6.06	-5.71/-6.05/-5.34	-5.6/-5.51/-5.89	-6.35/-6.93/-7.45	-7.55/-7.43/-9.31	-9.81/-11.1/-12.84	-14.74/-18.44/-26.26	-23.98/-18.09/-15.77	-13.41/-10.75/-7.95	-6.66/-6.11/-5.18	-3.99/-2.79/-2.18	-1.67/-1.49/-0.69	-0.05/-0.04/-1.25	-1.63/-1.42/-1.65	-1.36/-1.84/-2.44	-2.8/-2.2/-2.93	-3.84/-4.48/-5.76	-6.67/-7.63/-8.94	-9.84/-11.57/-12.99
Θ(10°)	-13.2/-15.02/-17.83	-18.13/-22.46/-19.6	-18.53/-17.47/-20.19	-17.76/-18.05/-18.3	-17.98/-16.85/-18.22	-17.36/-16.58/-14.8	-15.16/-13.39/-12.9	-11.98/-11.37/-11.48	-11.41/-11.45/-11.45	-12.58/-12.42/-14.8	-15.31/-17.09/-17.7	-21.63/-21.11/-18.65	-16.06/-13.62/-12.28	-11.62/-11.2/-9.1	-7.73/-6.77/-6.59	-4.28/-3.48/-2.61	-2.15/-1.36/-0.67	0.33/0.98/1.19	1.15/1.12/0.87	0.82/0.47/-0.61	-1.26/-1.83/-3.01	-4.34/-4.62/-5.64	-6.73/-7.71/-8.51	-9.73/-10.57/-12.15
Θ(15°)	-11.91/-14.13/-15.87	-17.9/-21.28/-24.19	-26.53/-28.18/-25.84	-28.29/-27.5/-22.98	-19.28/-18.27/-17.34	-15.89/-15.88/-15.37	-14.89/-16.72/-15.57	-16.22/-14.6/-12.92	-13.88/-13.09/-11.83	-11.32/-12.24/-12.38	-12.19/-11.34/-10.34	-10.37/-9.11/-9.4	-8.58/-8.09/-8.24	-8.23/-8.39/-9.09	-9.22/-8.36/-7.82	-6.52/-5.03/-4.21	-3.03/-2.09/-1.12	-0.33/0.21/-0.67	-0.38/-0.55/-0.48	-0.48/-0.93/-1.69	-2.38/-1.85/-3.06	-4.62/-5.55/-6.4	-7.32/-6.53/-7.2	-8.13/-9.04/-9.72
Θ(20°)	-8.88/-9.7/-12.89	-14.23/-18.64/-19.38	-19.13/-20.08/-20.75	-17.27/-15.74/-15.46	-14.86/-11.75/-11.83	-10.65/-9.36/-8.63	-7.51/-8.3/-8.04	-8.56/-9.15/-9.44	-10.15/-10.31/-9.74	-8.55/-9.06/-8.98	-8.35/-7.34/-6.33	-5.94/-5.16/-4.88	-4.35/-4.82/-5.27	-5.7/-6.42/-7.31	-7.82/-7.27/-6.88	-6.78/-5.62/-4.67	-3.8/-3.04/-2.93	-2.16/-1.61/-1.46	-1.23/-1.3/-1.42	-1.32/-1.38/-2.04	-2.81/-3.49/-4.54	-5.12/-5.61/-6.16	-6.65/-5.5/-5.55	-5.94/-6.76/-7.52
Θ(25°)	-6.83/-7.52/-9.31	-10.45/-10.03/-11.66	-11.92/-12.34/-12.91	-13.61/-12.95/-11.53	-9.28/-8.01/-7.17	-6.24/-4.98/-4.69	-3.96/-3.88/-3.5	-3.98/-4.19/-4.6	-5.31/-6.87/-7.09	-6.64/-6.06/-5.69	-5.27/-4.27/-3.38	-2.97/-2.74/-2.16	-2.34/-2.52/-2.84	-3.6/-5.02/-5.32	-4.87/-3.83/-2.76	-2.49/-2.39/-2.65	-2.87/-3.43/-3.24	-3.26/-2.83/-3.83	-3.85/-3.83/-3.32	-3.15/-3.11/-3.36	-4.05/-3.18/-4.07	-4.89/-5.61/-6.47	-4.98/-4.34/-3.72	-4.16/-4.61/-5.41
Θ(30°)	-7.86/-7.26/-7.22	-6.25/-5.73/-6.4	-7.58/-7.32/-8.28	-7.93/-7.14/-6.84	-6.1/-5.31/-4.92	-4.74/-4.56/-4.42	-3.52/-3.47/-3.06	-2.6/-2.27/-2.63	-3.03/-4.23/-5.09	-4.9/-4.04/-3.45	-2.45/-1.91/-1.6	-1.32/-1.68/-1.93	-2.21/-1.7/-1.81	-1.39/-2.25/-2.79	-2.38/-1.31/-0.95	-0.75/-1.95/-2.69	-3.84/-4.65/-5.14	-3.85/-3.83/-3.26	-3.24/-2.6/-2.33	-2.22/-2.12/-2.51	-2.42/-3.05/-3.29	-3.48/-4.52/-5.74	-4.82/-3.4/-2.75	-3.49/-4.76/-6.24
Θ(35°)	-7.63/-5.78/-4.3	-3.65/-3.87/-4.57	-5.06/-6/-5.08	-4.44/-4.36/-4.46	-4.25/-3.75/-4.52	-4.84/-5.97/-5.8	-6.3/-5.65/-4.43	-3.44/-3.14/-2.29	-2.56/-2.86/-4.01	-3.75/-2.76/-1.93	-1.29/-0.66/-0.29	-1.05/-1.94/-2.61	-2.22/-0.95/-0.25	0.47/0.16/-0.66	-0.08/0.83/0.48	-0.95/-3.07/-5.99	-9.05/-10.18/-10.25	-9.31/-6.76/-5.97	-5.37/-4.26/-4.29	-4.95/-5.33/-5.72	-5.04/-3.23/-2.69	-2.72/-3.34/-3.92	-3.15/-2.08/-1.75	-2.59/-4.34/-6.47
Θ(40°)	-6.93/-5.88/-4.55	-3.28/-2.98/-3.36	-3.73/-3.55/-2.47	-2.31/-2.16/-2.95	-3.8/-3.11/-3.55	-4.6/-6.69/-8.07	-9.27/-8.23/-6.75	-4.82/-3.39/-2.12	-1.06/-0.86/-0.94	-1.55/-1.75/-1.53	-1.3/-1.59/-1.28	-1.32/-2.01/-3.15	-2.95/-1.33/0.48	1.04/0.97/0.31	0.19/0.73/0.64	-0.46/-3.13/-7.42	-13.4/-17.74/-18.61	-23.28/-21.33/-13.94	-9.5/-6.35/-6.04	-6.21/-7.23/-8.54	-9.41/-7.54/-5.09	-3/-1.6/-2.19	-2.48/-1.58/-0.84	-1.3/-3.01/-5.32
Θ(45°)	-5.34/-5.57/-3.42	-3.13/-3.32/-4.46	-4.73/-3.48/-3.02	-2.57/-3.36/-3.71	-2.74/-1.93/-1.58	-2.03/-3.71/-5.89	-7.39/-6.76/-4.68	-3.27/-2.12/-1.2	-0.15/-0.63/0.68	-0.01/-0.58/-0.71	-1.72/-2.26/-1.81	-1.97/-2.46/-3.19	-1.86/0.16/1.47	1.85/0.87/0.22	0.62/0.79/0.44	-1.98/-4.86/-8.63	-14.29/-27.08/-20.59	-16.48/-14.22/-11.95	-11.86/-10.7/-8.99	-8.76/-9.59/-11.72	-15.18/-12.84/-5.3	-2.34/-1.38/-1.32	-2.05/-2.23/-1.46	-1.45/-2.54/-3.72
Θ(50°)	-3.08/-3.72/-3.55	-3.72/-4.23/-5.77	-6.25/-5.32/-3.77	-2.59/-3.69/-3.97	-2.04/0.07/0.85	0.72/-0.71/-2.41	-3.27/-2.63/-2.04	-1.26/-1.52/-1.48	-0.65/0.06/0.81	0.88/0.32/0.05	-1.4/-2.93/-3.88	-3.3/-3.2/-3	-2.07/-0.86/1.1	1.7/1.03/0.11	0.12/0.36/0.3	-1.41/-4.1/-7.15	-10.73/-16.94/-10.3	-6.77/-4.95/-5.04	-5.2/-6.49/-7.4	-7.74/-6.54/-7.07	-10.05/-16.47/-9.16	-3.15/-1.17/-0.73	-1.95/-1.83/-1.59	-1.08/-0.91/-1.79
Θ(55°)	-0.75/-1.95/-2.88	-3.62/-5.46/-6.87	-7.08/-6.22/-5	-3.43/-3.19/-1.91	0.55/1.97/2	1.39/-0.33/-1.76	-1.96/-1.48/-0.46	0.33/-0.4/-0.69	-0.07/0.83/1.24	0.56/0.05/-0.17	-1.25/-2.84/-3.77	-4.13/-2.96/-0.86	0.73/1.28/1.06	0.71/0.52/0.36	0.11/0/-0.8	-1.94/-2.08/-3.54	-7.37/-12.66/-6.76	-3.61/-2.73/-3.99	-3.9/-5.25/-6.27	-6.88/-5.6/-5.17	-6.82/-10.49/-10.93	-4.1/-1.77/-1.37	-1.23/-1.1/-0.63	-0.25/0.41/0.63
Θ(60°)	1.11/-0.63/-2.33	-4.5/-6.97/-8.96	-9.6/-8.79/-6.04	-4.04/-2.9/-1.48	0.09/1.83/1.79	0.86/-1.25/-3.86	-5.11/-3.39/-1.11	0.76/0.57/-0.79	-0.82/0.33/1.21	0.69/-0.85/-1.18	-1.49/-3.93/-4.83	-4.07/-3.2/-1.03	0.74/1.11/1.04	1.3/1.35/0.5	-0.51/-1.26/-1.69	-2.11/-1.34/-1.67	-4.99/-9.99/-6.15	-2.86/-1.57/-0.33	-0.44/-2.28/-4.98	-5.61/-3.91/-2.23	-2.9/-5.98/-9.76	-5.88/-2.39/-1.83	-1.76/-0.51/0.2	0.23/0.52/1.35
Θ(65°)	2.35/0.81/-2.06	-4.28/-6.8/-8.34	-9.2/-8.24/-5.44	-3.59/-1.85/-0.39	1.11/1.6/1.3	0.4/-2.24/-5.75	-7.26/-4.18/-0.7	0.9/0.68/-0.59	-1.52/-0.49/0.52	-0.7/-2.71/-2.2	-2.4/-4.05/-4.12	-4.47/-3.38/-0.23	1.8/1.68/1.17	0.72/0.79/0.35	-0.99/-2.47/-2.42	-0.78/0.21/-0.69	-4.81/-8.24/-4.82	-2.13/-0.29/-0.46	-0.35/-2.58/-5.7	-7.36/-4.43/-2.33	-2.23/-3.19/-6.32	-4.53/-2.59/-2.69	-2.75/-1.05/0.58	0.79/1.31/2.25
Θ(70°)	1.75/0.34/-2.91	-4.5/-7.93/-9.56	-9.98/-8.58/-6.4	-3.61/-2.18/-0.89	-1.18/-0.1/0.05	-1.43/-4.35/-11.25	-12.96/-8.18/-2.61	-0.31/0.05/-1.51	-3.48/-2.53/-0.11	-1.04/-4.31/-5.29	-5.26/-6.52/-5.05	-3.92/-3.17/-1.26	1.32/1.64/1.19	0.62/0.23/-0.48	-1.53/-2.7/-2.91	-2.01/-0.16/-0.03	-3.12/-7.06/-4.19	-2.25/-0.84/0.71	1.53/-0.42/-3.77	-6.04/-3.55/-0.86	-0.29/-1.64/-4.38	-4.44/-2.15/-2.02	-2.15/-0.8/1	1.52/1.59/2.46
Θ(75°)	1.15/-1.16/-2.83	-3.46/-6.08/-9.19	-8.37/-9.28/-7.43	-3.68/-1.61/-2.03	-1.91/-1.41/-1	-2.11/-5.98/-15.2	-19/-10.28/-3.96	-0.9/-0.67/-2.42	-4.53/-4.22/-1.63	-2.77/-6.65/-7.34	-6.77/-7.44/-5.34	-3.78/-2.89/-1.21	0.93/1.32/1.08	0.3/-1.01/-1.02	-1.58/-3.76/-4.07	-1.08/0.82/0.2	-3.39/-6.38/-4.55	-2.58/-0.75/-0.52	0.01/-1.77/-4.73	-7.22/-5.03/-1.67	-0.69/-1.81/-2.77	-1.99/-0.88/-1.66	-2.34/-1.69/0.05	0.97/1.59/2.55
Θ(80°)	0.6/-2.05/-4.09	-3.18/-5.09/-9.06	-9.84/-9.4/-7.34	-3.97/-2.1/-5.3	-6.41/-3.84/-1.99	-2.59/-6.93/-22.76	-23.16/-17.68/-6.92	-3.51/-2.48/-4.95	-7.57/-7.2/-3.92	-4.31/-7.98/-8.47	-9.95/-11.98/-7.4	-5.63/-4.93/-2.89	0.09/1.19/0.64	-1.21/-2.79/-2.81	-2.97/-0.43/0.65	-2.52/-4.15/-4.2	-2.14/-5.85/-5.32	-3.26/-1.68/0.2	0.99/-0.72/-3.72	-6.29/-3.87/-0.48	1.13/0.24/-1.61	-1.83/-0.55/-1.42	-3.09/-2.24/-0.66	0.75/1.52/1.87
Θ(85°)	-1.14/-3.74/-3.23	-1.93/-4.62/-8.37	-9.37/-10.17/-9.52	-4.28/-4.62/-8.16	-7.87/-3.58/-2.37	-3.91/-8.87/-16.68	-18.23/-22.46/-9.13	-5.03/-4.25/-6.55	-9.15/-8.22/-5.95	-6.47/-10.18/-10.42	-11.65/-12.23/-8.08	-7.01/-4.4/-2.47	-0.8/0.01/-0.3	-2.47/-4.18/-3.69	-3.32/-5.07/-6.62	-3.2/-0.73/0.31	-2.02/-5.76/-5.2	-2.79/-1.32/-0.59	-0.05/-1.54/-4	-6.42/-4.42/-1.64	-0.46/-0.98/-0.71	-1.15/-1.13/-2.15	-3.5/-3.07/-1.93	0.07/1.02/1.52
Θ(90°)	-2.87/-4.49/-4.39	-3.81/-8.26/-12.61	-14.14/-11.11/-11.48	-5.91/-7.05/-16.54	-14.24/-7.28/-5.4	-7.12/-11.24/-20.43	-22.25/-24.62/-13.95	-10.23/-8.1/-10.13	-13.12/-10.72/-9.26	-8.23/-10.31/-10.2	-10.61/-13.08/-8.52	-7.34/-8.02/-6.31	-3.38/-1.69/-0.92	-3.16/-6.98/-6.99	-4.74/-4.6/-6.95	-6.6/-3.07/-0.44	-2.75/-8.55/-7.7	-3.41/-1.88/-0.61	0.45/-1.16/-3.66	-5.37/-4.3/-1.02	0.3/-0.3/-2.15	-2.9/-3.08/-3.57	-5.07/-4.18/-2.93	-0.12/1.17/0.1
Θ(95°)	-4.77/-5.79/-3.59	-4.48/-10.31/-12.25	-16.34/-14.16/-14.05	-10.6/-14.13/-14.37	-12.38/-9.24/-8.49	-12.35/-14.69/-22.25	-27.63/-20.69/-13.41	-12.87/-14.08/-15.7	-10.68/-8.42/-9.17	-11.11/-12.71/-13.28	-10.95/-13.34/-10.63	-9.74/-8.02/-5.91	-4.58/-2.85/-2.03	-4.67/-7.94/-6.34	-5.41/-6.07/-8.3	-6.34/-3.05/-1.84	-4.06/-11.04/-8.48	-3.9/-2.92/-2.44	-1.87/-3.04/-4.08	-7.34/-7.62/-4.51	-2.32/-2.6/-2.65	-2.64/-3.45/-6.5	-8/-6.52/-3.58	-0.94/-0.24/-1.5
Θ(100°)	-5.75/-6.42/-5.59	-6.69/-16.9/-19.36	-17.4/-11.05/-12.03	-11.29/-19.99/-15.04	-14.65/-13.75/-15.9	-17.8/-13.62/-18.61	-27.74/-27.9/-16.19	-15.14/-20.59/-25.43	-14.55/-11.18/-11.45	-11.04/-12.21/-12.79	-12.05/-15.63/-12.63	-10.3/-10.69/-10.55	-7.82/-5.21/-3.35	-5.47/-11.55/-12.13	-10.22/-7.91/-8.15	-8.23/-5.3/-2.99	-4.87/-13.59/-12.73	-5.93/-3.72/-2.06	-0.4/-2.54/-4.56	-6.28/-8.05/-5.88	-2.6/-1.9/-3.05	-3.7/-4.82/-6.47	-9.2/-9.12/-6.29	-3.63/-2.99/-4.05
Θ(105°)	-5.08/-6.14/-8.02	-13.12/-26.75/-18.41	-18.92/-13.43/-24.04	-23.33/-17.25/-12.01	-15.67/-17.67/-26.47	-13.4/-12.8/-27.78	-17.68/-19.75/-16.57	-13.26/-18.71/-23.46	-15.63/-9.72/-7.93	-9.91/-11.29/-13.43	-14.46/-18.42/-13.48	-15.18/-14.08/-10.51	-7.03/-5.02/-5.15	-10.29/-15.57/-11.47	-10.3/-7.44/-7.99	-7.9/-5.15/-3.51	-6.76/-14.09/-11.82	-5.54/-3.57/-2.27	-1.71/-3.2/-5.44	-7.33/-11.35/-8.75	-5.14/-4.44/-4.98	-4.8/-6.23/-8.74	-11.5/-10.72/-8	-5.39/-4.49/-5.78
Θ(110°)	-6.72/-8.11/-11.75	-21.77/-18.47/-17.77	-21.91/-13.95/-16.21	-17.33/-12.04/-10.54	-14.06/-18.91/-11.61	-9.48/-10.39/-19.15	-15.77/-19.22/-17.86	-13.25/-12.49/-13.3	-12.64/-12.41/-9.25	-8.01/-9.04/-13.29	-16.62/-22.18/-16.88	-14.94/-14.78/-10.46	-7.87/-7.9/-7.37	-8.21/-16.56/-17.27	-13.85/-9.3/-7.64	-7.7/-6.36/-6.19	-9.33/-12.05/-11.73	-7.56/-5.25/-2.27	-0.26/-2.02/-6.54	-10.25/-12.03/-6.1	-3.6/-3.57/-4.41	-4.3/-5.34/-7.34	-12.12/-16.13/-14.31	-8.01/-6.35/-6.37
Θ(115°)	-9.4/-13.79/-23.84	-18.65/-16.86/-18.74	-15.71/-13.03/-14.75	-13.11/-10.91/-12.42	-17.72/-26.4/-11.11	-8.43/-10.17/-27.12	-16.66/-18.38/-19.52	-11.96/-10.92/-12.24	-12.82/-14.51/-10.8	-9.35/-11.31/-15.46	-18.44/-27.06/-18.27	-19.91/-18.9/-10.25	-6.97/-6.2/-7.32	-11.12/-21.27/-18.55	-15.59/-9.1/-7.52	-6.81/-6.18/-7.13	-8.75/-9.39/-8.57	-8.15/-7.55/-2.6	-1.01/-4.33/-9.92	-13.96/-12.12/-6.1	-4.71/-5.1/-5.74	-5.3/-7.58/-14.45	-22.7/-15.79/-15.22	-7.94/-6.19/-6.08
Θ(120°)	-10.18/-16.8/-17.5	-16.9/-19.37/-27.49	-15.84/-12.4/-21	-16.66/-12.3/-17.43	-20.56/-16.43/-16.04	-12.18/-11.21/-17.89	-28.13/-27.21/-20.35	-18.8/-18.63/-16.84	-14.56/-17.47/-15.15	-10.11/-15.96/-21.65	-17.48/-23.54/-24.91	-19.61/-15.08/-12.22	-8.94/-7.53/-10	-15.37/-15.09/-17.36	-21.74/-12.38/-9.14	-6.67/-6.96/-9.37	-10.16/-8.46/-9.02	-10.22/-9.06/-3.64	-1.03/-2.6/-8.21	-14.43/-12.52/-6.99	-5.06/-6.43/-7.62	-8.67/-13.29/-17.93	-17.53/-17.52/-15.13	-10.5/-8.08/-7.65
Θ(125°)	-17.26/-12.01/-11.68	-15/-19.94/-22.06	-13.91/-12.72/-23.2	-15.2/-15.24/-26.45	-18.32/-12.84/-17.64	-26.93/-14.77/-12.99	-13.48/-13.24/-16.8	-27.47/-22.81/-13.29	-11.48/-14.42/-21.99	-14.74/-20.6/-19.73	-17.99/-21.77/-22.39	-21.18/-14.96/-9.28	-6.54/-7.41/-11.35	-15.61/-18.14/-23.62	-19.63/-10.88/-5.8	-4.51/-6.08/-10.38	-8.7/-7.37/-9.39	-13.16/-10.02/-4.36	-2.48/-5.35/-11.68	-27.18/-27.07/-10.7	-7.28/-8.39/-11.25	-9.62/-10.36/-11.84	-12.74/-14.6/-13.13	-9.31/-8.37/-11.07
Θ(130°)	-13.68/-12.62/-13.77	-17.23/-27.31/-20.28	-11.61/-10.5/-15.73	-24.96/-18.57/-25.23	-20.9/-19.07/-20.15	-21.54/-20.45/-15.36	-14.97/-13.68/-14.32	-13.82/-15.07/-17.45	-16.99/-21.91/-20.94	-16.2/-24.32/-16.81	-15.47/-14.91/-14.73	-16.64/-16.12/-17.41	-19.27/-21.82/-15.75	-16.51/-25.99/-25.69	-17.88/-7.74/-4.6	-5.25/-9.42/-13.06	-9.61/-9.15/-10.61	-14.67/-11.18/-4.49	-2/-2.8/-7.5	-16.82/-23.03/-12.29	-7.18/-5.93/-10.02	-13.83/-11.95/-12.94	-11.06/-12.53/-12.39	-9.2/-10.81/-17.93
Θ(135°)	-10.56/-11.55/-16.11	-23.89/-21.32/-12.54	-9.9/-11.32/-16.4	-15.84/-13.23/-16.4	-16.13/-20.53/-18.12	-16.35/-14.21/-14.95	-17.9/-21.15/-21.31	-19.09/-19.87/-19.97	-20.06/-20.7/-18.88	-17.84/-16.56/-13.97	-13.28/-12.53/-10.91	-16.25/-28.02/-27.59	-22.34/-22.2/-17.11	-14.82/-13.8/-18.08	-16.73/-7.53/-6.29	-7.65/-11/-9.82	-7.85/-9.69/-11.79	-17.39/-9.18/-4.2	-1.73/-3.37/-6.53	-18.33/-27.03/-15.64	-10.3/-6.84/-7.87	-13.53/-16.16/-14.32	-11.47/-12.49/-15.4	-15.53/-23.63/-17.7
Θ(140°)	-11.61/-13.59/-17.12	-16.83/-13.12/-10.26	-9.39/-10.49/-13.15	-13.98/-11.91/-12.47	-14.92/-21.1/-23.08	-18.5/-14.76/-13.4	-14.38/-14.23/-12.1	-12.68/-15.28/-18.34	-27.03/-25.34/-18.83	-17.12/-15.12/-12.28	-9.91/-9.32/-9.75	-9.64/-11.53/-13.75	-16.04/-18.21/-19.84	-17.37/-19.06/-19.04	-13.84/-12.91/-13.79	-14.45/-12.36/-10.29	-12.98/-16.67/-19.5	-24.39/-9.7/-5.01	-2.42/-2.06/-4.45	-8.91/-14.09/-14.06	-9.25/-5.44/-6.65	-9.61/-14.33/-13.93	-11.85/-10.25/-11.12	-12.38/-11.67/-11.97
Θ(145°)	-17.3/-18.88/-15.8	-13.25/-11.89/-12.53	-13.07/-15.89/-20.09	-18.58/-14.94/-15.1	-16.56/-23.89/-28.16	-20.81/-21.89/-19.47	-15.68/-14.43/-13.46	-12.69/-15.72/-18.84	-18.33/-15.19/-13.73	-15.52/-15.95/-14.38	-12.11/-11.18/-10.52	-12.83/-14.38/-17.85	-20.05/-19.33/-16.43	-13.85/-12.45/-12.85	-13.17/-14.07/-15.23	-14.43/-13.58/-11.95	-13.28/-16.23/-18.9	-14.77/-9.74/-5.96	-4.35/-4.56/-6.26	-9.99/-14.42/-14.86	-12.52/-12.25/-14.92	-20.49/-24.18/-26.2	-17.63/-13.01/-11.31	-11.88/-11.94/-12.8
Θ(150°)	-27.42/-24.03/-18.53	-15.12/-12.94/-13.4	-14.29/-20.1/-27.8	-21.63/-24.23/-21.32	-19.01/-20.06/-19.45	-18.36/-21.56/-22.49	-24.22/-21.09/-17.87	-19.01/-15.72/-12.67	-10.92/-10.4/-10.39	-12.86/-14.08/-13.65	-12.63/-13.05/-14.41	-16.85/-17.33/-19.15	-23.6/-22.34/-22.56	-22.91/-28.01/-25.35	-21.41/-19.26/-20.85	-23.04/-25.94/-21.25	-20.95/-18.69/-17.29	-13.26/-11.21/-9.17	-8.14/-7.63/-7.74	-9.64/-13.66/-27.4	-25.16/-18.94/-20.41	-25.85/-22.82/-17.6	-21.19/-27.76/-26.98	-27.53/-20.74/-21.19
Θ(155°)	-16.46/-17.24/-15.59	-12.76/-12.55/-13.59	-16.77/-21.19/-23.93	-18.39/-17.13/-21.41	-23.09/-25.49/-21.56	-18.16/-18.53/-17.96	-19.67/-19.82/-22.57	-19.44/-22.81/-20.48	-18.28/-17.75/-18.31	-20.56/-23.64/-24.16	-20.49/-18.96/-16.54	-19.91/-18.54/-18.2	-21.16/-16.91/-16.67	-15.34/-14.96/-14.26	-11.92/-12.08/-17.41	-19.31/-21.02/-27.05	-22.9/-24.55/-16.22	-13.35/-11.34/-9.61	-8.55/-8.2/-8.65	-10.49/-13.91/-21.8	-24.96/-22.32/-24.44	-21.97/-24.27/-18.77	-16.12/-16.84/-15.36	-16.11/-15.98/-17.33
Θ(160°)	-19.43/-19.12/-25.16	-24.58/-27.09/-25.53	-25.37/-21.56/-20.07	-24.74/-26.66/-25.41	-28.1/-26.29/-24.94	-21.45/-20.65/-20.58	-22.05/-27.85/-25.23	-26.83/-27.73/-27.31	-27.09/-26.76/-27.76	-27.95/-25.27/-21.33	-22.04/-22.93/-25.62	-27.11/-28.12/-27.16	-24.6/-27.5/-20.39	-20.8/-19.07/-15.95	-13.58/-13.23/-14.29	-17.6/-16/-15.38	-13.34/-12.48/-10.24	-9.16/-7.45/-7.4	-6.32/-6.55/-7.55	-8.55/-11.33/-14.27	-18.16/-19.57/-20.21	-20.54/-22.67/-26.33	-25.59/-25.43/-18.43	-17.56/-16.98/-18.89
Θ(165°)	-22.53/-20.54/-20.46	-19.45/-18.58/-17.6	-19.23/-26.68/-26.91	-24.53/-22.44/-18.06	-19.82/-20.13/-20.77	-21.08/-20.24/-19.77	-19.9/-22.49/-22.83	-23.91/-26.3/-27.45	-24.25/-26.44/-24.15	-21.08/-21.61/-19.48	-20.09/-17.16/-18.8	-19.73/-21.29/-22.65	-24.12/-18.74/-15.63	-13.35/-11.64/-10.95	-10.01/-10.85/-11.38	-12.91/-12.16/-11.87	-10.68/-10.09/-9.21	-8.02/-5.72/-5.43	-4.67/-5.19/-6.23	-7.29/-8.4/-9.35	-10.96/-12.6/-18.11	-22.29/-25.13/-24.73	-27.01/-27.46/-22.01	-20.53/-18.64/-18.57
Θ(170°)	-19.85/-19.15/-16.62	-16.18/-18.87/-20.38	-27.99/-27.07/-18.23	-16.53/-14.77/-13.43	-13.65/-15.84/-15.14	-21.09/-19.27/-18.09	-18.45/-24.37/-22.67	-25.72/-20.36/-18.51	-17.17/-16.85/-16.98	-16.51/-14.79/-16.69	-17.99/-19.5/-16.43	-17.79/-16.4/-16.67	-16.06/-16.13/-16.19	-16.86/-16.63/-16.81	-15.32/-14.73/-15.34	-14.23/-13.47/-11.44	-10.68/-10.75/-9.78	-8.52/-7.64/-7.26	-6.7/-6.57/-6.88	-7.19/-6.69/-7.51	-7.77/-9.15/-10.12	-12.81/-15.44/-17.66	-18.83/-20.6/-23.25	-27.65/-22.48/-22.39
Θ(175°)	-15.5/-12.9/-12.69	-11.47/-11.61/-12.21	-13.28/-13.82/-13.12	-12.99/-12.89/-11.89	-12.12/-11.27/-13.96	-10.81/-11.09/-10.22	-12.09/-11.37/-10.41	-10.21/-9.64/-9.3	-9.51/-9.8/-10	-9.52/-10.3/-9.93	-11.32/-12.06/-12.98	-14.43/-14.6/-15.85	-16.02/-15.83/-15.24	-17.11/-15.57/-15.02	-15.12/-12.91/-12.73	-11.31/-10.07/-9.59	-9.29/-8.92/-7.73	-8.03/-7.36/-6.95	-7.26/-7.76/-8.24	-7.69/-8.41/-8.33	-8.99/-10.03/-12.58	-14.94/-15.94/-17.49	-17.19/-15.82/-18.56	-17.18/-15.53/-14.08
Θ(180°)	-18.71/-15.87/-13.69	-13.68/-13.09/-13.2	-14.26/-14.47/-14.06	-12.77/-11.56/-10.39	-9.48/-8.48/-7.28	-7.51/-6.87/-6.37	-7.38/-6.57/-7.21	-7.15/-7.36/-7.91	-8.44/-8.93/-9.35	-9.93/-10.75/-10.91	-13.06/-14.9/-14.99	-18.86/-21.35/-25.25	-26.82/-25.68/-18.58	-17.72/-13.67/-11.95	-10.55/-10.45/-9.35	-8.34/-7.41/-6.96	-6.98/-6.04/-6.8	-6.86/-6.59/-6.83	-7.31/-7.33/-7.5	-7.66/-7.95/-9.43	-10.87/-10.72/-13.2	-14.54/-16.24/-18.07	-23.08/-23.16/-24.12	-19.91/-16.92/-15.87
Freq(Hz)	5.6G/Pol./Phi	Ant. 2/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-1.54/-1.98/-2.2	-2.41/-2.69/-3.17	-3.89/-4.52/-5.98	-7.32/-8.69/-9.22	-9.09/-9.85/-10.64	-11.5/-13.93/-17.3	-19.75/-20.21/-18.32	-14.69/-12.23/-10.87	-9.36/-8.48/-7.31	-6/-5.22/-4.99	-3.6/-3.33/-2.67	-2.66/-2.29/-2.35	-2.61/-2.28/-2.12	-2.3/-2.34/-2.53	-3.44/-3.93/-5.01	-5.97/-6.13/-6.28	-7.2/-8.62/-10.3	-12.08/-14.51/-20.29	-27.93/-19.54/-14.25	-11.11/-10.8/-11.66	-12.34/-9.66/-8.94	-6.34/-5.52/-4.17	-3.28/-2.54/-2.52	-2.46/-2.13/-2.06
Θ(5°)	-1.79/-1.82/-2.13	-1.93/-1.96/-2.28	-3.08/-3.71/-5.3	-6/-6.59/-8.65	-8.79/-9.55/-10	-10.84/-12.37/-15.26	-17.21/-17.2/-15.58	-13.33/-11.42/-10.42	-9.63/-8.83/-8.04	-6.44/-5.63/-5.47	-4.31/-3.96/-3.64	-2.96/-3.06/-2.97	-2.63/-2.51/-2.37	-2.27/-2.73/-2.57	-3.22/-4.15/-4.47	-4.51/-5.8/-6.38	-7.45/-9.13/-10.62	-12.56/-17.53/-23.78	-26.7/-20.83/-18.2	-13.26/-12.37/-10.83	-9.33/-8.71/-7.14	-6.27/-5.23/-4.26	-3.5/-2.74/-2.5	-2.36/-1.93/-1.78
Θ(10°)	-2.08/-2.34/-2.06	-1.62/-1.71/-2.29	-3.1/-4.04/-5.12	-5.65/-6.56/-7.48	-8.65/-9.77/-10.46	-11.93/-11.88/-15.79	-19.38/-17.39/-15.25	-13.41/-10.96/-9.3	-8.14/-6.63/-5.99	-5.56/-4.71/-4.25	-4.26/-3.71/-3.57	-3.21/-3.42/-3.16	-2.56/-2.76/-2.45	-2.33/-2.6/-2.36	-2.81/-3.23/-3.28	-3.79/-4.75/-6.21	-6.8/-8.39/-11.08	-13.45/-15.59/-22.01	-26.14/-24.46/-20	-20.4/-14.09/-11.63	-10.62/-8.85/-6.55	-5.46/-4.66/-4.05	-3.68/-3.37/-3.08	-2.22/-2.42/-1.9
Θ(15°)	-2.1/-1.89/-2.02	-1.86/-2.39/-3.01	-3.32/-4.56/-5.12	-5.45/-5.93/-6.94	-8.96/-10.76/-12.91	-16.55/-17.63/-21.22	-28.01/-28.07/-18.91	-17.5/-12.2/-8.71	-7.18/-5.8/-4.38	-3.92/-3.44/-3.25	-3.28/-3.1/-2.82	-3.06/-3.34/-3.19	-3.24/-3.39/-3.24	-3.7/-3.36/-3.49	-3.35/-3.87/-3.85	-4.73/-5.39/-5.5	-6.37/-8.02/-10.86	-12.17/-14.24/-18.02	-17.06/-19.43/-17.65	-16.3/-16.92/-12.09	-9.49/-7.31/-5.9	-4.51/-3.83/-3.35	-3.19/-3.51/-3.34	-3.47/-2.91/-2.53
Θ(20°)	-2.58/-2.03/-1.6	-2.03/-3.2/-3.7	-3.17/-4.16/-4.94	-6.13/-7.57/-10.24	-10.78/-13.9/-17.64	-24.25/-24.93/-24.26	-24.26/-27.62/-27.39	-23.56/-16.26/-11.59	-8.82/-6.34/-5.17	-3.68/-3.62/-3.5	-3.37/-3.34/-3.23	-3.23/-3.13/-3.24	-4.11/-5.18/-5.83	-6.11/-6.03/-5.55	-4.95/-4.94/-5.36	-5.79/-6.31/-6.99	-7.62/-8.01/-9.81	-11.86/-12.68/-15.6	-15.72/-15.7/-14.79	-13.45/-12.64/-9.97	-9.61/-7.94/-7.15	-5.74/-4.21/-3.8	-4.11/-4.11/-3.77	-3.32/-3.23/-2.52
Θ(25°)	-3.33/-2.29/-2.7	-2.79/-3.27/-3.1	-3.44/-3.96/-4.91	-5.81/-7.55/-8.38	-9.85/-10.76/-12.69	-12.59/-14.84/-16.3	-20.35/-20.74/-21.8	-23.49/-23.6/-16.76	-11.35/-7.94/-5.68	-4.67/-4.23/-4.47	-4.92/-4.83/-4.4	-3.68/-3.34/-3.86	-3.9/-4.81/-5.37	-6.07/-6.62/-6.72	-7.11/-7.54/-7.25	-7.65/-7.97/-9.26	-9.68/-10.21/-12.77	-13.27/-16.45/-21.37	-27.59/-23.34/-19.11	-14.63/-13.87/-13.61	-10.33/-10.23/-8.41	-7.06/-6.02/-5.41	-4.68/-4.27/-3.55	-3.2/-3.62/-3.56
Θ(30°)	-3.82/-4.23/-4.02	-3.58/-4.68/-5.16	-5.98/-5.74/-6.64	-7.46/-8.43/-8.51	-8.1/-8.71/-8.71	-10.3/-12.72/-14.96	-20.1/-22.15/-19.58	-14.74/-13.89/-13.09	-12.27/-9.87/-7.82	-4.75/-4.06/-4.49	-5.17/-6.09/-5.95	-4.68/-4.25/-3.49	-3.4/-3.7/-4.07	-5.35/-6.23/-7.42	-7.83/-7.55/-8.04	-8.53/-10.25/-11.13	-12.57/-11.47/-13.7	-15.62/-17.34/-21.49	-19.92/-25.85/-25.24	-18.35/-18.97/-18.99	-17.01/-13.8/-11.55	-9.6/-7.6/-5.92	-4.91/-4.12/-3.39	-2.9/-3.49/-3.87
Θ(35°)	-6.91/-7.03/-6.7	-6.51/-9.41/-12.48	-13.26/-11.15/-10.35	-10.23/-8.77/-6.94	-6.72/-7.91/-10.46	-12.06/-15.21/-16.39	-20.47/-27.17/-17.58	-13.64/-10.6/-7.74	-8.73/-8.07/-6.35	-4.39/-4.39/-5.13	-6.35/-7.5/-7.19	-5.59/-4.08/-3.72	-4.2/-3.97/-5.44	-6.53/-7.14/-8.99	-9.82/-10.27/-12.22	-14.79/-15.75/-17.39	-12.54/-11.9/-13.98	-13.99/-14.3/-18.49	-18.96/-20.13/-26.34	-21.54/-19/-18.82	-19.9/-17.29/-14.78	-12.47/-9.93/-8.6	-7.66/-7.2/-5.33	-4.01/-4.34/-5.32
Θ(40°)	-7.6/-8.26/-9.16	-10.5/-13.26/-13.66	-14.5/-13.35/-14.96	-16.01/-12.38/-11.05	-11.36/-13.22/-15.75	-18.12/-15.38/-18.21	-22.73/-24.54/-17.22	-14.68/-12.62/-9.91	-8.47/-10.24/-9.29	-7.11/-6.02/-5.83	-6.61/-7.49/-6.84	-6.85/-5.36/-4.68	-4.67/-5.21/-6.59	-6.63/-7.76/-9.91	-12.78/-17.79/-18.61	-23.96/-28.35/-22.98	-16.89/-14.63/-16.01	-13.73/-11.59/-12.57	-15.52/-21.28/-26.63	-19.28/-16.75/-15.23	-17.96/-21.41/-23.01	-16.31/-12.14/-11.28	-10.69/-9.81/-7.08	-4.95/-6.72/-8.02
Θ(45°)	-6.73/-6.48/-6.75	-7.49/-9.68/-10.93	-11.23/-12.35/-14.88	-14.09/-13.41/-14.49	-22.13/-26.99/-27.97	-18.64/-15.89/-18.07	-27.76/-16.07/-14.65	-16.39/-16.37/-16.69	-13.25/-12.16/-12.63	-10.59/-8.48/-8.04	-8.05/-7.19/-5.48	-5.36/-4.09/-3.01	-3.86/-4.66/-5.2	-4.87/-5.67/-8.11	-11.77/-17.14/-22.52	-19.22/-17.03/-17.24	-17.85/-17.23/-16.5	-15.51/-14.88/-15.32	-16.97/-26.59/-27.53	-22.18/-17.41/-18.1	-20.4/-21.05/-23.21	-15.54/-11.58/-10.88	-11.18/-9.98/-7.38	-6.95/-7.55/-7.99
Θ(50°)	-7.71/-6.45/-8.67	-8.81/-8.13/-7.66	-7.12/-7.23/-7.39	-9.07/-10.3/-13.61	-19.22/-18.15/-24.92	-17.76/-12.03/-16.17	-27.92/-14.04/-10.96	-16.73/-27.43/-22.27	-27.18/-14.99/-13.63	-12.51/-9.45/-8.45	-8.27/-8.17/-6.63	-5.66/-4.7/-2.99	-3.5/-5.63/-5.56	-5.63/-6.93/-11.27	-17.85/-27.44/-18.57	-14.08/-14.17/-17.83	-18.6/-16.8/-15.8	-14.3/-16.22/-17.57	-18.74/-18.81/-25.05	-26.68/-18.69/-16.19	-17.91/-20.55/-25.92	-19.22/-16.65/-16.61	-16.85/-13.69/-10.22	-7.08/-8.57/-10.36
Θ(55°)	-9.91/-8.09/-7.19	-4.66/-4.51/-5.23	-4.98/-5.1/-6.46	-7.98/-10.22/-14.55	-13.1/-11.58/-19.28	-16.38/-11.05/-16.88	-22.74/-10.6/-10.14	-18.24/-21.48/-14.46	-15.53/-10.77/-9.46	-9.53/-7.11/-4.84	-5.18/-4.85/-5.08	-6.31/-4.72/-4.1	-4.81/-5.97/-6.92	-8.37/-11.35/-12.99	-19.5/-22.95/-17.52	-14.46/-14.26/-17.82	-17.99/-15.24/-15.73	-15.94/-15.99/-20.53	-22.25/-20.5/-22.29	-23.39/-17.54/-18.4	-20.61/-27.72/-19.33	-16.83/-15.18/-13.44	-13.86/-12.14/-11.13	-10.63/-13.86/-11.47
Θ(60°)	-5.62/-5.06/-5.89	-5.21/-5.89/-6.99	-5.61/-4.42/-5.13	-7.48/-10.16/-14.6	-11.88/-10.17/-20.05	-14.33/-10.82/-15.63	-19.74/-11.1/-10.47	-18.77/-15.97/-10.65	-14.49/-12.73/-8.87	-8.23/-6.39/-4	-3.84/-4.27/-3.36	-5.27/-5.59/-3.45	-4.26/-5.72/-7.22	-8.05/-10.07/-13.21	-17.45/-14.73/-11.34	-10.16/-10.63/-17.63	-28.22/-18.57/-15.68	-17.42/-21.04/-25.66	-17.84/-19.44/-21.14	-21.46/-22.32/-23.54	-20.26/-19.8/-13.22	-10.73/-9.13/-9.03	-9.9/-12.46/-16	-13.55/-10.52/-7.01
Θ(65°)	-9.57/-9.12/-9.39	-6.97/-5.52/-6.43	-4.48/-3.89/-6.34	-9.4/-14.34/-14.74	-10.04/-9.15/-21.21	-11.53/-10.48/-17.01	-20.53/-13.71/-12.52	-17.69/-18.51/-9.65	-12.47/-12.62/-11.5	-10.25/-6.73/-3.56	-3.51/-3.42/-3.94	-7.04/-6.63/-5.96	-6.15/-7.5/-10.45	-12.96/-17.22/-17.51	-12.91/-9.41/-9.78	-11.72/-15.11/-18.26	-20.31/-14.58/-14.8	-15.84/-16.01/-21.46	-19.41/-16.78/-17.16	-22.82/-27.67/-19.21	-15.89/-14.27/-11.02	-9.57/-10.62/-12.25	-13.35/-15.06/-13.04	-12.08/-11.98/-13.3
Θ(70°)	-8.73/-7.69/-8.55	-7.11/-6.01/-6.04	-4.13/-4.04/-6.23	-9.4/-15.39/-16.54	-12.53/-12.33/-21.54	-9.6/-9.27/-17.32	-19.02/-17.98/-14.59	-16.51/-23.88/-12.87	-12.92/-15.54/-14.21	-13.11/-8.6/-3.89	-3.2/-3.78/-3.67	-6.51/-7.1/-7.12	-9.2/-12.04/-14.41	-12.88/-15.17/-15.48	-12.71/-10.58/-9.2	-12.54/-16.11/-17.14	-15.66/-14.82/-13.97	-13.4/-19.53/-21.28	-18.74/-17.46/-20.5	-20.64/-21.02/-14.8	-14.22/-14.32/-14.19	-11.34/-10.14/-9.26	-8.15/-8.15/-10.41	-12.53/-21.42/-14.75
Θ(75°)	-11.74/-12.53/-11.08	-8.14/-6.74/-6.57	-4.49/-4.23/-7.39	-11.78/-20.29/-18.63	-10.32/-11.16/-12.66	-8.51/-12.61/-26.76	-21.62/-20.96/-18.01	-15.52/-26.75/-16.32	-17.26/-26.91/-21.7	-14/-8.42/-3.77	-4.28/-4.68/-4.68	-8.33/-8.91/-10.56	-10.93/-13.77/-14.92	-11.09/-13.35/-11.43	-9.01/-6.81/-8.22	-12.58/-23.8/-16.64	-14.68/-15.63/-15.06	-15.4/-17.63/-22.8	-21.4/-19.87/-24.49	-21.65/-18.32/-19.19	-16.54/-16.14/-11.98	-9.13/-7.76/-6.99	-7.78/-8.74/-9.47	-8.34/-10.23/-13.33
Θ(80°)	-27.88/-14.39/-12.68	-12.34/-7.77/-7.23	-5.47/-6.05/-9.28	-11.04/-19.79/-19.97	-12.62/-12.82/-15.37	-8.55/-10.93/-24.99	-27.35/-18.56/-21.6	-14.02/-16.78/-19.99	-17.34/-24.5/-23.08	-11.18/-10.27/-4.5	-4.17/-6.52/-5.77	-10.88/-9.59/-9.42	-16.21/-17.33/-14.67	-11.13/-11.25/-10.13	-8.59/-7.79/-9.82	-13.09/-18.71/-16.29	-14.74/-14.42/-14.61	-15.52/-17.52/-22.15	-20.75/-19.44/-21.02	-21.52/-17.77/-16.01	-14.11/-15.49/-18.06	-14.84/-11.96/-8.62	-7.29/-8.88/-9.91	-8.36/-9.64/-22.06
Θ(85°)	-23.27/-15.82/-13.85	-13.52/-9.46/-10.01	-6.52/-7.63/-9.36	-9.99/-14.65/-14.59	-15.12/-15.11/-14.13	-10.1/-15.8/-16.06	-23.16/-16.28/-21.21	-12.29/-15.07/-23.32	-17.42/-15.96/-17.43	-9.71/-8.31/-4.14	-4.79/-8.62/-8.1	-14.27/-11.29/-12.11	-15.86/-16.22/-9.74	-8.76/-11.15/-9.52	-8.29/-8.98/-9.7	-12.36/-15.34/-14.22	-14.8/-15.09/-14.41	-15.66/-18.7/-23.78	-27.42/-18.95/-18.39	-19.86/-18.29/-16.63	-15.59/-15.81/-15.74	-13.78/-9.72/-7.72	-7.16/-8.23/-8.7	-7.53/-9.28/-13.93
Θ(90°)	-16.94/-14.42/-13.62	-20.36/-13.04/-11.24	-7.22/-6.89/-7.36	-7.94/-12.4/-12.32	-15.15/-19.98/-12.51	-8.82/-11.57/-13.9	-23.87/-13.04/-13.75	-14.85/-13.11/-28.31	-24.86/-13.89/-11.55	-7.69/-8.2/-5.6	-4.71/-9.12/-8.85	-17.1/-12.1/-12.88	-15.43/-14.19/-12.1	-9.15/-10.13/-7.93	-7.96/-7.62/-10.64	-15.79/-19.54/-14.61	-14.88/-17.27/-17.27	-18.22/-18.87/-21.32	-26.86/-23.45/-22.01	-19.56/-20.28/-16.99	-18.15/-17.94/-16.58	-17.15/-12.99/-10.34	-8.53/-10.88/-10.72	-7.88/-8.11/-13.05
Θ(95°)	-14.46/-18.07/-14.67	-18.13/-14.15/-16.39	-10.58/-10.02/-8.25	-9.23/-13/-12.89	-18.72/-21.16/-16.04	-11.13/-11.01/-13.27	-28.02/-12.72/-13.99	-12.65/-12.98/-23.9	-20.28/-11.24/-12.13	-6.87/-7.29/-6.89	-6.74/-13.58/-15.11	-20.26/-10.72/-14.07	-14.45/-10.89/-7.55	-7.46/-10.21/-9.11	-8.38/-9.51/-12.53	-12.55/-12.46/-12.55	-13.72/-14.98/-18.47	-20.75/-22.99/-25.34	-27.97/-25.05/-22.74	-24.23/-27.76/-20.03	-15.68/-17.89/-15.44	-11.93/-10.95/-9.73	-8.13/-8.22/-9.51	-7/-6.64/-9.94
Θ(100°)	-9.22/-10.97/-12.38	-16.54/-22.34/-14.31	-8.21/-8.76/-9.01	-8.06/-10.41/-10.58	-21.53/-28.22/-18.71	-11.37/-11.75/-14.69	-28.03/-11.38/-12.79	-16.87/-13.77/-27.55	-27.82/-14.43/-11.86	-7.33/-6.31/-7.53	-8.47/-15.32/-13.73	-19.8/-12.88/-13.83	-11.56/-8.55/-7.61	-7.59/-8.81/-7.76	-7.38/-8.9/-12.02	-18.07/-16.97/-15.5	-14.14/-16.51/-22.19	-18.07/-19.19/-20.08	-27.03/-21.52/-16.34	-19.71/-27.64/-15.3	-13.25/-14.18/-13	-12.4/-11.09/-11.45	-12.96/-11.01/-8.48	-5.98/-6.36/-6.61
Θ(105°)	-12.01/-14.6/-14.24	-19.22/-15.09/-16.8	-14.6/-16.35/-10.56	-10.28/-11.9/-8.9	-17.39/-21.76/-19.24	-15.38/-13.86/-16.26	-22.94/-12.16/-14.93	-18.14/-24.55/-21.23	-27.07/-12.05/-12.06	-8.67/-9.16/-12.02	-9.95/-19.37/-18.1	-12.58/-8.81/-11.8	-10.89/-7.53/-6.34	-6.76/-8.88/-8.52	-10.03/-10.29/-11.98	-13.56/-12.8/-11.28	-12.41/-16.23/-23.75	-18.65/-20.6/-17.74	-27.87/-18.08/-20.24	-22.52/-22.68/-15.08	-12.63/-14.32/-12.12	-9.74/-11.71/-12.24	-9.15/-10.17/-11.12	-9.2/-8.17/-10.67
Θ(110°)	-8.96/-9.74/-10.53	-13.54/-16.89/-25.31	-13.94/-13.18/-13.91	-13.21/-13.39/-11.63	-20.52/-19.78/-20.44	-17.03/-18.86/-19.45	-24.56/-14.5/-19.78	-25.23/-22.88/-26.33	-26.5/-12.83/-15.27	-13.01/-8.96/-14.81	-13.74/-26.81/-16.07	-18.11/-10.7/-9.88	-9.63/-7.34/-7.02	-8.45/-10.25/-10.09	-8.11/-8.56/-11.73	-13.27/-14.89/-14.72	-13.74/-14.02/-22.81	-23.42/-18.29/-16.6	-25.69/-17.12/-14.2	-18.57/-22.93/-13.81	-12.16/-16.48/-13.01	-10.11/-9.69/-10.96	-9.52/-9.25/-10.75	-7.73/-6.17/-6.14
Θ(115°)	-10.25/-9.85/-8.82	-8.12/-8.39/-17.2	-14.88/-26.31/-15.38	-13.34/-14.15/-13.31	-21.84/-13.43/-14.96	-21.54/-26.86/-25.4	-18.09/-16.14/-27.39	-21.46/-20.37/-14.3	-22.27/-18.28/-14.56	-15.57/-14.21/-19.77	-16.78/-27.25/-13.3	-11.91/-8.48/-8.41	-9.31/-6.96/-6.64	-6.79/-6.88/-7.66	-9.65/-10.49/-12.7	-11.81/-11.35/-12.21	-11.55/-12.64/-20.11	-24.84/-17.52/-15.99	-19.92/-20.68/-19.86	-26.69/-26.87/-16.69	-10.99/-12.73/-12.17	-8.24/-7.9/-8.57	-9.27/-9.11/-7.71	-4.94/-4.56/-7.83
Θ(120°)	-7.73/-8.81/-8.24	-8.11/-8.9/-17.06	-18.98/-16.37/-21.02	-20.84/-19.54/-15.61	-16.78/-11.09/-12.15	-27.94/-14.72/-14.26	-17.49/-18.48/-11.95	-12.33/-17.24/-11.66	-16.49/-16.84/-15.58	-26.01/-19.2/-27.4	-22.07/-23.16/-12.37	-9.16/-8.74/-6.91	-5.84/-5.01/-4.42	-4.75/-7.63/-10.79	-11.06/-10.4/-12.08	-12.8/-13.68/-13.31	-13.69/-15.34/-28.03	-24.7/-19.85/-16.14	-27.8/-18.87/-22.24	-23.39/-17.23/-13.38	-11.84/-12.79/-12.75	-11.9/-12.9/-14.16	-11.92/-11.6/-12.17	-9.13/-6.39/-5.55
Θ(125°)	-8.77/-10.28/-12.79	-11.59/-11.66/-16.41	-16.15/-13.33/-16.62	-17.27/-20.09/-18.16	-17.93/-12.32/-14.2	-26.3/-13.81/-13.23	-17.56/-17.58/-10.44	-11.56/-15.14/-10.86	-13.37/-23.75/-15.63	-27.94/-24.16/-27.99	-27.75/-19.65/-11.06	-10.2/-10.54/-9.19	-7.97/-6.46/-5.04	-6.5/-11.35/-16.69	-14.41/-15.8/-15.15	-12.58/-11.35/-12.13	-12.74/-16.1/-23.93	-28.17/-23.75/-18.58	-26.21/-23.59/-21.99	-22.47/-19.35/-16.82	-17.52/-16.21/-14.47	-10.95/-10.55/-15.29	-19.84/-13.43/-10.34	-7.77/-7.05/-8.02
Θ(130°)	-9.46/-9.38/-11.06	-8.92/-10.2/-20.88	-24.35/-20.49/-20.54	-16.34/-19.67/-18.8	-15.92/-13.07/-20.73	-17.86/-12.55/-12.41	-17.03/-14.18/-11.6	-14.46/-15.1/-11.89	-14.47/-27.69/-23.86	-23.41/-26.68/-24.11	-18.51/-22.2/-25.71	-16.35/-14.74/-11.32	-9.15/-10.67/-11.94	-12.18/-12.8/-17.57	-26.17/-14.36/-10.72	-9.86/-13.62/-14.02	-13.99/-12.91/-20.81	-27.28/-26.86/-21.56	-26.11/-26.56/-18.9	-18.4/-16.26/-14.84	-12.07/-9.89/-11.14	-12.58/-9.79/-11.07	-14.6/-26.56/-15.17	-10.07/-8.92/-7.99
Θ(135°)	-9.66/-15.17/-22.01	-20.67/-15.12/-12.43	-10.47/-11.79/-18.42	-21.4/-22.05/-24.42	-20.57/-20.8/-22.58	-12.15/-8.72/-10.15	-27.91/-12.42/-10.8	-14.66/-20.57/-14.74	-17.64/-22.83/-23.82	-20.18/-18.69/-22.84	-15.45/-18.46/-18.81	-15.4/-15.89/-15.3	-12.92/-12.47/-11.8	-11.58/-12.18/-16.95	-14.4/-10.08/-9.07	-10.83/-13.26/-12.22	-12.55/-14.38/-20.81	-27.79/-26.49/-27.7	-25.06/-20.04/-18.17	-18.32/-16.45/-16.34	-12.79/-9.72/-10.27	-14.27/-17.78/-11.58	-8.69/-9.42/-10.94	-6.96/-6.36/-7.1
Θ(140°)	-12.71/-15.85/-12.91	-14.32/-13.78/-11.67	-11.81/-15.79/-22.92	-24.06/-22.91/-26.84	-24.57/-26.22/-26.05	-19.92/-14.63/-18.58	-20.51/-14.02/-13.52	-15.95/-27.41/-18.71	-17.38/-24.38/-24.25	-27.79/-27.06/-21.39	-16.59/-18.82/-20.9	-18.94/-17.11/-13.74	-11.46/-12.48/-12.22	-13.01/-14.85/-13.01	-12.41/-11.6/-12.66	-12.38/-11.28/-12.57	-17.92/-24.9/-18.54	-23.79/-25.31/-25.85	-28.34/-25.11/-18.62	-16.36/-19.04/-19.06	-15.77/-9.98/-8.83	-9.43/-12.61/-13.07	-9.87/-8.6/-8.83	-11.38/-12.31/-12.75
Θ(145°)	-11.2/-9.43/-10.63	-12.08/-13.5/-13.62	-15.37/-18.92/-24.63	-19.73/-20.81/-19.3	-20.86/-23.08/-23.02	-26.21/-24.5/-25.38	-15.54/-13.8/-14.19	-17.11/-26.95/-19.57	-21.17/-18.13/-16.36	-15.54/-15.29/-13.99	-14.01/-15.6/-19.39	-22.78/-16.87/-12.07	-12.18/-11.31/-9.32	-8.4/-8.46/-9.77	-11.25/-13.27/-15.1	-15.06/-15.39/-15.65	-19.5/-28.16/-27.79	-26.98/-26.18/-26.74	-25.28/-17.22/-14.59	-17.55/-20.73/-21.7	-19.05/-14.5/-10.5	-12.8/-16.2/-16.79	-15.41/-12.26/-11.08	-11.83/-13.4/-15.1
Θ(150°)	-10.9/-10.82/-10.87	-11.59/-14.52/-16.11	-19.19/-20.04/-18.55	-20.12/-16.04/-15.86	-14.66/-20.72/-27.89	-25.36/-21.61/-17.91	-19.64/-20.58/-26.45	-23.38/-22.33/-19	-14.56/-15/-17.74	-18.57/-13.24/-10.58	-11.48/-13.45/-16.42	-17.24/-16.15/-14.65	-14.65/-16.25/-13.77	-11.6/-11.24/-12.06	-12.77/-13.33/-15.56	-14.36/-16.01/-16.99	-21.22/-26.34/-26.66	-27.63/-26.7/-26.94	-27.67/-23.24/-22.37	-20.07/-22.48/-22.34	-27.59/-19.31/-13.37	-15.66/-18.18/-21.57	-19.06/-14.8/-12.16	-10.95/-11.13/-11.57
Θ(155°)	-10.57/-11.77/-11.57	-12.55/-15.41/-17.39	-19.06/-16.71/-16.67	-19.66/-26.82/-23.56	-20.51/-19.72/-20.34	-21.6/-17.57/-18.79	-22.47/-19.15/-22.81	-19.55/-17.83/-15.48	-12.35/-13.61/-16.48	-12.83/-10.54/-9.81	-10.19/-13.68/-15.44	-15.25/-14.12/-13.69	-14.17/-13.57/-12.34	-11.17/-10.42/-10.44	-10.39/-11.01/-13.91	-14.62/-16.82/-21.93	-28.12/-25.14/-20.28	-19.13/-22.51/-21.89	-26.77/-27.36/-23.52	-17.8/-17.86/-16.5	-14.43/-14.76/-14.81	-14.79/-14.7/-14.6	-11.79/-10.43/-8.41	-7.33/-7.8/-8.64
Θ(160°)	-10.22/-11.87/-14.91	-19.19/-27.28/-22.71	-19.68/-21.93/-24.04	-27.22/-24.75/-17.88	-17.38/-16.6/-17.41	-18.13/-17/-16.99	-18.4/-17.25/-18.52	-16.72/-16.26/-16.01	-16.11/-17.05/-15.91	-14.92/-13.28/-12.78	-14.09/-16.53/-16.17	-14.89/-12.58/-10.19	-9.46/-8.27/-8.82	-8.29/-7.62/-7.57	-7.29/-8.74/-11.17	-14.36/-15.48/-21.35	-24.75/-21.89/-19.29	-19.9/-21.12/-18.95	-25.12/-23.15/-22.74	-19.91/-15.93/-14.3	-12.69/-12.35/-13.87	-15.73/-16.3/-14.98	-12.56/-11.07/-9.08	-7.19/-7.09/-8.63
Θ(165°)	-16.16/-17.32/-18.09	-15.84/-14.02/-12.56	-12.4/-11.94/-13.47	-13.81/-15.37/-14.49	-13.98/-17.02/-21.14	-20.04/-21.12/-19.03	-20.24/-22.09/-18.83	-24.55/-19.47/-19.48	-17.17/-17.19/-15.42	-13.82/-15.62/-14.2	-28.23/-24.54/-18.49	-13.06/-10.75/-9.29	-8.34/-8.67/-8.92	-9.24/-9.68/-10.73	-12.21/-15.93/-19.36	-22.1/-23.49/-21.35	-25.14/-21.53/-20.34	-18.64/-20.62/-21.7	-21.85/-19.66/-18.62	-15.26/-13.45/-14.01	-13.81/-14.76/-16.71	-20.43/-19.57/-17.85	-12.74/-11.86/-10.95	-11.33/-12.63/-15.68
Θ(170°)	-23.59/-26.17/-17.86	-13.92/-11.54/-10.64	-10.55/-12.5/-12.8	-17.49/-16.21/-17.03	-19.04/-17.62/-17.23	-18.02/-18.84/-21.81	-16.37/-19.02/-16.93	-20.12/-28.35/-26.66	-27.07/-25.68/-24.85	-21.34/-27.51/-20.84	-23.62/-27.19/-27.54	-27.42/-23.7/-17.88	-19.59/-16.55/-19.16	-18.45/-19.46/-15.23	-17.18/-15.84/-14.43	-15.92/-17.76/-18.16	-21.18/-21.15/-19.04	-20.07/-20.99/-19.52	-24.84/-25.33/-21.88	-16.31/-16.78/-15.8	-16.02/-15.46/-15.59	-16.17/-17.99/-16.05	-15.44/-13.59/-14.95	-15.23/-19.24/-24.01
Θ(175°)	-13.95/-14.77/-16.36	-22.36/-22.86/-26.68	-26.17/-28.29/-28.12	-26.51/-24.08/-25.44	-27.88/-28.01/-25.5	-27.37/-22.25/-18.54	-19.76/-18.22/-14.54	-15.7/-17.28/-16.16	-16.81/-15.79/-18.11	-18.2/-17.03/-21.54	-18.03/-15.45/-16.39	-14.34/-13.73/-11.76	-11.74/-12.53/-11.41	-10.82/-11.23/-10.34	-11.32/-11.36/-10.1	-10.61/-11.98/-14.32	-14.01/-13.38/-14.6	-15.2/-14.34/-16.78	-19.27/-21.73/-25.71	-21.39/-24.74/-24.16	-18.48/-16.99/-18.83	-18.83/-19.07/-17.28	-16.81/-14.02/-12.64	-13.19/-14.21/-13.18
Θ(180°)	-10.21/-10.78/-11.28	-11.4/-11.72/-12.36	-12.04/-12.91/-12.3	-13.59/-13.63/-13.09	-13.66/-16.03/-14.99	-16.75/-21.43/-25	-20.47/-20.02/-17.01	-16.31/-13.07/-12.32	-12.38/-12.44/-11.11	-10.38/-10.13/-8.57	-8.67/-8.3/-7.8	-6.92/-7.04/-7.09	-7.03/-7/-6.87	-7.19/-7.27/-6.86	-7.98/-8.43/-8.79	-9.34/-9.68/-11.06	-12.21/-12.33/-15.32	-16.79/-18.84/-20.89	-26.45/-27.15/-23.43	-20.34/-27.7/-20.6	-14.56/-13.63/-12.81	-12.33/-11.77/-12.87	-12.99/-13.17/-13.96	-13.69/-14.36/-13.02
Freq(Hz)	5.6G/Pol./Theta	Ant. 2/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-21.55/-20.76/-17.49	-13.79/-12.83/-9.8	-8.58/-7.84/-7.03	-6.71/-5.81/-5.18	-4.72/-3.92/-3.81	-3.65/-3.28/-3.05	-2.83/-2.97/-3.04	-3.07/-3.19/-3.19	-3.32/-4.08/-4.57	-5.02/-6.07/-8.09	-7.67/-10.2/-11.14	-13.36/-17.59/-20.97	-26.57/-23.79/-16.16	-13.01/-11.87/-9.85	-8.26/-7.08/-5.74	-4.9/-4.41/-3.64	-3.35/-3.02/-2.59	-2.43/-1.81/-1.86	-1.85/-2.18/-2.43	-2.2/-2.56/-2.46	-3.7/-4.13/-5.35	-4.96/-6.33/-7.03	-8.39/-9.6/-10.63	-14.18/-16.8/-20.73
Θ(5°)	-15.52/-21.09/-20.7	-16.31/-13.5/-12.43	-11.45/-9.62/-8.52	-7.98/-6.74/-5.16	-4.56/-3.96/-4.42	-4.7/-4.58/-4.45	-3.92/-4.24/-3.99	-4.74/-5.57/-5.28	-5.19/-5.58/-7.75	-9.37/-11.11/-11.04	-11.95/-13.7/-16.36	-18.45/-25.08/-27.08	-20.39/-18.03/-14.73	-11.6/-9.85/-7.81	-7.02/-5.4/-4.32	-4.14/-3.69/-2.98	-2.74/-2.36/-2.37	-2/-1.58/-2.46	-3.15/-2.68/-3.87	-4.05/-4.13/-3.8	-4.21/-3.05/-3.17	-3.7/-4.24/-5.53	-6.04/-7.37/-8.41	-10.38/-12.05/-15.32
Θ(10°)	-10.72/-12.53/-16.56	-21.62/-22.95/-20.22	-17.85/-13.75/-12.1	-11.82/-10.25/-9.01	-8.61/-7.3/-6.42	-6.92/-7.3/-7.5	-7/-7.25/-6.9	-7.57/-7.6/-8.51	-7.42/-8.18/-10.69	-13.13/-14.67/-20.25	-27.92/-26.44/-27.39	-24.01/-20.78/-16.86	-13.62/-14.26/-12.92	-11.41/-9.2/-8.23	-7.54/-5.53/-5.07	-4.88/-4.56/-4.37	-4.05/-4.32/-4.5	-4.59/-4.55/-4.03	-3.56/-3.91/-4.2	-5.42/-4.86/-5.61	-5.58/-5.13/-5.14	-4.94/-4.88/-4.91	-5.64/-5.85/-6.99	-7.52/-9.18/-9.8
Θ(15°)	-6.88/-7.46/-9.46	-11.84/-16.49/-20.44	-25.51/-24.81/-22.28	-15.71/-14.57/-12.5	-13.95/-16.17/-17.06	-18.63/-20.08/-22.73	-22.54/-19.41/-17.2	-14.88/-12.23/-11.39	-11.33/-10.52/-10.14	-12.97/-13.73/-14.61	-12.89/-12.18/-11.12	-10.92/-10.02/-9.47	-9.77/-10.58/-10.74	-9.6/-8.33/-7.46	-6.03/-4.44/-3.78	-2.78/-2.86/-2.98	-3/-2.81/-3.23	-3.89/-4.03/-5.48	-5.29/-4.71/-5.36	-5.27/-5.2/-5.39	-5.37/-4.32/-4.69	-5.43/-5.93/-5.86	-7.53/-7.42/-6.75	-7.14/-6.98/-7.38
Θ(20°)	-5.77/-6.05/-7.28	-7.89/-9.65/-12.6	-18.06/-23.25/-27.03	-20.59/-18.62/-17.17	-16.54/-15.03/-13.93	-11.41/-9.79/-8.93	-9.26/-9.02/-9.27	-9.48/-9.72/-8.71	-8.1/-7.08/-6.98	-7.65/-7.51/-7.65	-8/-7.86/-8.12	-7.55/-7.19/-6.72	-7.09/-7.31/-7.09	-7.18/-6.58/-5.15	-4.03/-2.71/-1.34	-0.91/-0.48/0.05	0.35/-0.01/-0.21	-0.37/-0.14/0.15	0.01/0.03/-0.43	-0.42/-0.65/-1.41	-1.58/-1.72/-2.27	-2.79/-3.83/-5.29	-7.2/-9.29/-9.71	-9.46/-7.5/-7.07
Θ(25°)	-8.67/-7.21/-7.55	-8.27/-8.97/-11.68	-14.48/-16.43/-20.11	-18.07/-15.12/-13.2	-10.55/-9.25/-8.25	-7.79/-6.54/-5.99	-5.34/-4.48/-4.15	-4.19/-4.56/-5.4	-5.96/-5.6/-5.45	-5.46/-5.38/-5.92	-5.72/-6.26/-7.14	-6.11/-6.48/-6.41	-6.25/-6.16/-5.26	-4.9/-3.86/-3.07	-2.33/-1.93/-0.7	-0.18/0.43/0.49	0.12/-0.65/-1.13	-1.31/-0.53/-0.9	-0.81/-0.77/-1.08	-1.49/-2.1/-2.12	-1.94/-0.81/-0.48	-0.88/-1.49/-2.68	-4.78/-7.56/-9.43	-11.41/-10.75/-8.66
Θ(30°)	-12.18/-10.25/-9.28	-9.6/-10.33/-10.77	-10.76/-10.11/-11.15	-9.55/-8.95/-7.6	-6.98/-5.03/-4.81	-4.84/-4.32/-4.42	-3.59/-2.63/-2.13	-1.05/-1.24/-2.16	-3.38/-4.17/-3.93	-4.68/-4.69/-4.99	-5.52/-6.28/-6.79	-6.52/-5.75/-5.61	-5.7/-5.08/-4.3	-3.51/-3.51/-2.59	-2.15/-1.08/0.09	0.38/0.28/-0.6	-2.18/-4.37/-5.44	-4.94/-3.62/-2.55	-1.96/-1.41/-1.51	-1.82/-1.76/-1.71	-2.61/-2.26/-2.23	-1.38/-1.41/-2.53	-3.47/-5.32/-7.98	-10.15/-13.34/-13.95
Θ(35°)	-16.65/-12.47/-12.15	-10.72/-10.71/-9.96	-9.55/-7.31/-6.16	-5.57/-5.47/-5.01	-3.83/-4.33/-4.43	-3.49/-2.43/-1.55	-1.05/-0.69/-0.17	0.09/0.34/-0.68	-1.92/-3.28/-3.61	-3.17/-3.1/-3.41	-4.87/-6.27/-6.21	-5.24/-4.59/-4.69	-4.42/-4.26/-4.23	-4.15/-3.25/-2.46	-2.02/-0.77/-0.44	-0.26/-1.16/-2.11	-4.38/-5.72/-4.65	-4.1/-4.01/-5.34	-6.36/-5.8/-5.59	-4.79/-3.72/-3.4	-3.46/-2.27/-2.29	-3.11/-3.37/-3.24	-3.98/-5.24/-6.11	-8.82/-12.21/-16.48
Θ(40°)	-13.21/-12.77/-11.24	-9.59/-9.7/-10.43	-10.16/-7.14/-6.15	-5.98/-5.63/-5.42	-5.1/-4.74/-5	-4.15/-2.53/-1.43	-1.16/-1.21/-1.55	-1.7/-1.45/-1.66	-2.29/-3.44/-3.81	-3.11/-1.75/-2.15	-2.99/-4.33/-3.71	-2.96/-2.52/-2.66	-2.24/-2.49/-2.76	-2.53/-1.91/-1.47	-1.76/-2.05/-2.41	-3.73/-4.9/-5.27	-4.55/-2.94/-2.06	-1.56/-2.58/-3.36	-4.22/-3.94/-4.22	-3/-2.13/-1.67	-2.14/-2.61/-3.45	-6.16/-6.72/-6.34	-6.34/-6.04/-5.19	-5.56/-7.58/-11
Θ(45°)	-6.25/-7.17/-6.49	-5.89/-7.85/-9.22	-7.5/-4.97/-3.69	-3.61/-3.64/-3.39	-2.9/-2.44/-2.63	-2.27/-2.15/-2.16	-2.03/-2.22/-1.99	-2.42/-2.51/-3.2	-3.56/-4.29/-4.59	-2.65/-0.71/-0.76	-2.18/-3.15/-2.87	-1.93/-0.85/-0.3	-0.23/-1.1/-2	-0.86/0.12/0.01	-1.44/-3.64/-6.43	-9.16/-9.13/-5.53	-3.12/-1.77/-1.68	-2.1/-3.09/-3.3	-3.99/-3.88/-3.83	-4.08/-4.23/-3.84	-3.34/-2.09/-2.51	-5.4/-10.32/-11.5	-8.94/-6.62/-3.62	-1.83/-2.34/-4.49
Θ(50°)	-2.84/-3.87/-4.37	-5.61/-6.12/-6.57	-5.6/-3.04/-2.38	-2.79/-3.85/-3.37	-2.58/-1.67/-1.1	-0.94/-1.52/-1.66	-1.88/-0.86/-0.07	0.37/-0.05/-1.38	-2.14/-4.53/-5.08	-3.68/-0.97/-0.41	-1.97/-2.79/-2.73	-1.53/-0.11/0.83	1.4/0.79/0.38	1.17/1.83/0.61	-1.97/-5.44/-7.6	-10.07/-8.05/-3.84	-1.71/-1.08/-1.53	-1.98/-2.89/-3.91	-3.14/-2.61/-1.75	-0.96/-1.43/-2.29	-3.39/-2.93/-3.66	-6.57/-14.63/-11.89	-7.76/-4.1/-1.41	0.39/0.09/-1.21
Θ(55°)	-1.18/-1.97/-3.21	-3.22/-4.15/-5.25	-4.51/-3.08/-3.38	-5.22/-5.08/-4.96	-3.84/-2.59/-1.39	-0.93/-1.28/-0.84	-0.01/1.05/1.83	1.42/0.4/-1.33	-2.46/-3.59/-3.94	-3.29/-1.09/-0.48	-2.47/-2.99/-2.14	-0.67/0.16/1.15	1.75/2.16/2.09	2.26/2.2/0.62	-2.58/-6.49/-8.58	-8.87/-5.23/-2.6	-1.56/-1.35/-1.28	-1.45/-2.27/-4.03	-3.95/-2.61/-1.55	-1.13/-1.46/-2.51	-3.51/-1.88/-2.67	-4.67/-8.24/-5.95	-5.26/-2.93/-0.55	1.3/1.43/0.31
Θ(60°)	0.74/-0.89/-1.37	-2.03/-2.98/-3.95	-3.26/-2.45/-4.26	-6.04/-5.82/-5.62	-3.98/-2/-1.08	-1.26/-1.15/-0.24	1.17/1.57/1.52	1.29/0.57/-0.45	-1.61/-2.23/-3.25	-4.01/-1.33/-0.67	-2.06/-3.9/-3.95	-2.14/-1.1/0.31	1.49/2.44/2.97	3.02/2.56/1.05	-1.76/-4.29/-5.06	-3.74/-2.2/-1.38	-0.95/-1.05/-0.59	0.07/-0.54/-1.31	-1.38/-0.87/0.35	1.05/0.72/0.18	-0.69/-1.45/-2.1	-4.39/-6.37/-5.43	-3.04/-1.3/0.95	2.33/2.2/1.33
Θ(65°)	0.32/-0.36/-0.8	-1.32/-3.24/-4.64	-4.96/-5.12/-7.25	-7.27/-4.93/-4.24	-2.33/-0.74/-0.45	-1.74/-2.66/-1.24	0.57/0.91/0.71	0.8/0.15/-1.14	-1.26/-0.87/-1.47	-3.14/-2.13/-1.99	-3.88/-6.27/-4.99	-2.07/-0.81/-0.7	0.44/2.37/3.04	2.8/1.69/0.48	-1.47/-2.77/-3.57	-2.75/-1.22/-1.12	-1.45/-1.27/0.05	0.79/0.2/-1.55	-2.1/-1.66/-1.34	-0.32/-0.67/-1.34	-1.95/-0.64/-0.98	-2.8/-4.18/-2.73	-1.49/0.09/1.66	1.95/1.93/1.53
Θ(70°)	0.32/-0.62/-0.81	-1.4/-4.48/-7.33	-6.22/-6.9/-8.77	-6.12/-3.68/-3.8	-3.37/-0.51/-0.36	-1.66/-3.37/-3.93	-2.06/-1.99/-1.48	-0.54/-0.55/-1.88	-3.43/-2.55/-1.38	-3.15/-3.78/-3.08	-3.92/-7.4/-6.33	-2.84/-1.94/-3.04	-1.84/1.37/2.61	2.31/1.21/0.6	-0.61/-1.28/-1.29	-0.23/-0.01/-0.34	-1.11/-0.61/0.78	1.67/1.31/0.95	1.03/1.03/0.95	1.14/1.43/1.43	0.94/-0.09/-0.38	-0.72/-2.33/-2.69	-1.26/0.33/1.36	1.86/2.08/2.09
Θ(75°)	-0.65/-2.4/-0.97	-2.01/-7.54/-10.4	-7.91/-9.74/-10.61	-6.16/-3.58/-3.59	-1.95/-0.47/-1.34	-3.36/-6/-7.5	-4.81/-4.56/-3.43	-2.07/-1.5/-2.44	-3.9/-2.6/-0.98	-3.31/-4.91/-5.01	-5.24/-8.79/-7.02	-2.8/-1.77/-3.76	-2.59/1.5/2.55	1.4/0.02/-0.3	-0.3/-0.26/-0.62	0.01/0.53/-0.51	-0.6/0.2/1.71	2.29/1.69/-0.12	-0.28/-0.23/0.3	0.5/0.02/0.24	0.12/-0.6/0.58	-0.13/-1.43/-0.81	-0.26/0.21/0.55	0.5/1.39/1.72
Θ(80°)	-0.84/-3.02/-1.98	-2.98/-11.42/-15.95	-7.09/-10.12/-12.65	-6.15/-3.6/-5.66	-4.02/-1.7/-2.95	-4.44/-6.56/-9.45	-6.25/-7/-6.14	-3.38/-2.71/-3.74	-6.31/-6.11/-3.51	-4.16/-8.79/-9.81	-7.86/-10.88/-13.16	-4.29/-2.9/-5.62	-3.06/0.2/1.2	-0.46/-1.5/-1.8	-0.58/-0.2/-0.59	-0.32/-0.18/-0.69	-0.65/0.28/1.66	2.15/1.92/1.01	0.98/1.24/1.25	1.11/1.1/1.48	1.63/0.18/-0.12	-0.73/-1.09/-0.76	-0.47/-0.54/-1.34	-0.86/0.87/1.57
Θ(85°)	-2.2/-5.06/-2.94	-4.18/-11.43/-12.59	-6.16/-10.86/-17.13	-6.52/-4.51/-6.97	-5.41/-3.39/-4.01	-5.66/-8.63/-12	-7.29/-8.65/-7.71	-5.31/-5.01/-6.17	-7.6/-7.41/-4.07	-5.96/-14.7/-11.37	-8.71/-11.9/-14.6	-4.86/-4.28/-7.28	-4.68/-0.36/-0.17	-1.2/-1.84/-2.4	-2.32/-1.4/-1.14	-1.17/-1.21/-1.28	-0.34/0.32/1.38	1.87/1.23/-1.29	-1.52/-1.05/-0.21	-0.03/-0.89/-1.03	-0.51/-0.58/0.09	-0.93/-2.03/-1.39	-1.06/-2.1/-2.76	-1.71/-0.31/0.73
Θ(90°)	-3.09/-5.6/-5.01	-6.42/-12.11/-13.09	-7.21/-12.15/-20.82	-9.05/-5.83/-9.29	-7.97/-4.74/-5.86	-7.57/-10.39/-12.19	-7.36/-9.3/-12.67	-10.28/-8.99/-8.99	-11.26/-12.99/-8.42	-8.19/-19.56/-14.55	-10.6/-13.36/-21.36	-8.12/-5.28/-9.07	-5.8/-1.2/-0.89	-3/-4.27/-4.96	-3.41/-2.25/-2.74	-2.99/-2.44/-1.43	-1.55/-1.06/0.05	0.99/0.89/-0.42	-0.61/-0.18/-0.44	-0.54/-0.76/-0.55	-0.34/-0.38/-0.92	-3.03/-3.92/-2.53	-2.36/-3.21/-4.2	-2.45/-1.13/-0.27
Θ(95°)	-4.46/-7.23/-6.21	-7.85/-11.47/-10.48	-6.84/-13.75/-15.16	-8.93/-7.98/-13.49	-10.83/-9.1/-8.82	-9.65/-14.68/-14.08	-7.54/-11.54/-18.43	-11.55/-12.42/-15.61	-18.01/-23.31/-10.12	-9.81/-16.88/-11.33	-11.3/-16.78/-21.53	-8.46/-7.04/-9.91	-8.32/-3.07/-2.89	-3.75/-3.57/-5.98	-5.88/-5.85/-5.02	-5.07/-3.82/-2.54	-2.29/-2.5/-1.91	-0.77/-1.3/-3.58	-3.11/-3.43/-3.47	-3.38/-3.5/-3.39	-3.37/-3.48/-1.81	-4.56/-6.75/-5.57	-5.6/-6.82/-5.09	-3.37/-1.55/-1.4
Θ(100°)	-6.18/-9.43/-8.88	-8.66/-11.15/-10.83	-7.91/-11.99/-13.31	-7.41/-7.81/-14.02	-15.98/-11.35/-11.55	-13.26/-23.36/-14.22	-8.54/-11.83/-27.51	-12.69/-12.91/-16.75	-17.68/-17.08/-10.46	-9.3/-12.96/-11.57	-11.92/-20.26/-27.91	-13.55/-10.44/-11.48	-9.78/-3.1/-2.49	-6.35/-6.83/-8.37	-9.1/-8/-6.55	-6.1/-5.02/-3.51	-4.11/-5.19/-3.03	-1.45/-2.14/-3.55	-3.17/-2.73/-3.33	-4.05/-4.75/-4.32	-4/-3.28/-4.28	-7.42/-9.62/-8.13	-9.29/-10.03/-6.41	-4.08/-2.2/-2.05
Θ(105°)	-7.3/-14.41/-12.75	-9.83/-12.21/-10.8	-9.97/-12.5/-13.06	-12.06/-13.9/-16.88	-15.3/-8.92/-8.57	-9.22/-11.23/-27.62	-13.42/-17.29/-14.87	-9.94/-11.16/-16.3	-16.02/-12.14/-11.2	-12.43/-13.5/-11.13	-13.56/-20.98/-26.67	-11.85/-10.34/-16.08	-12.67/-4.6/-4.88	-6.89/-6.21/-8.33	-11.94/-8.4/-6.75	-5.02/-4.57/-3.69	-5.47/-6/-3.84	-2.85/-3.81/-3.76	-3.63/-3.34/-4.9	-5.18/-5.7/-6.17	-6.76/-6.31/-5.58	-6.1/-8.3/-8.86	-8.43/-10.21/-7.74	-4.96/-2.9/-3.2
Θ(110°)	-11.31/-15.32/-13.9	-14.21/-13.08/-14.55	-14.08/-14.42/-11.67	-12.76/-13.97/-13.61	-12.72/-11.71/-13.13	-13.21/-16.69/-22.21	-12.84/-17.66/-16.44	-11.33/-11.19/-18.42	-17.66/-11.34/-7.67	-8.61/-12.51/-12.57	-15.56/-21.07/-21.29	-19.55/-24.59/-23.31	-13.28/-5.75/-6.96	-12.25/-12.04/-11.69	-9.16/-8.14/-7.87	-5.61/-3.69/-3.86	-5.47/-5.28/-4.43	-4.08/-3.55/-2.97	-0.87/-1.2/-4.17	-6.95/-6.24/-4.13	-3.84/-5.11/-6.79	-7.81/-12.22/-9.18	-6.77/-6.05/-6.06	-7.08/-6.17/-7.33
Θ(115°)	-10.63/-9.84/-13.14	-19.32/-21.03/-27.69	-19.26/-11.34/-10.33	-11.94/-11.03/-9.06	-7.42/-7.75/-9.74	-10.01/-12.23/-25.55	-18.74/-26.91/-15.11	-8.05/-8.73/-12.61	-14.29/-11.67/-9.8	-11.16/-12.74/-12.65	-19.61/-19.44/-20.08	-21.35/-23.76/-14.35	-9.94/-8.89/-11.44	-14.96/-12.73/-12.51	-12.64/-11.16/-10.91	-8.75/-5.17/-4.3	-5.73/-6.33/-5.98	-5.22/-5.76/-3.76	-1.73/-3.42/-6.29	-8.96/-9.23/-6.69	-4.81/-6.05/-8.74	-9.12/-9.4/-7.92	-10.59/-14.59/-12.32	-10.3/-8.32/-9.14
Θ(120°)	-8.37/-11.2/-14.06	-18.29/-28.04/-22.99	-22.53/-12.99/-14.66	-26.14/-21.36/-19.28	-14.77/-13.09/-13.9	-11.03/-13.12/-26.59	-19.48/-24.32/-18.18	-14.87/-20.2/-22.6	-22.12/-17.96/-13.92	-16.82/-24.36/-12.51	-14.76/-19.51/-25.61	-24.3/-23.27/-16.24	-12.19/-10.72/-11.34	-16.89/-16.36/-22.32	-19.42/-12/-8.58	-7.15/-5.98/-6.04	-5.94/-4.92/-4.89	-6.66/-8.33/-4.43	-1.04/-1.08/-4.15	-6.75/-7.02/-4.71	-4.42/-6.27/-7.54	-8.99/-8.68/-8.77	-11.62/-18.35/-20.8	-13.86/-9.4/-8.33
Θ(125°)	-7.48/-11.18/-16.13	-16.12/-11.5/-11.42	-14.21/-12.66/-10.65	-12.58/-17.49/-26.84	-25.88/-26.82/-28.39	-21.81/-23.87/-22.02	-20.48/-16.25/-17.37	-24.81/-20.74/-16.39	-19.97/-27.46/-17.83	-18.91/-27.73/-17.23	-17.5/-17.66/-22.74	-21.53/-16.88/-11.46	-7.67/-10/-20.29	-13/-14.31/-26.24	-26.76/-27.25/-10.24	-5.86/-5.28/-7.81	-7.16/-5.07/-5.6	-9.95/-11.77/-5.38	-1.74/-2.66/-6.34	-9.75/-9.32/-5.57	-4.65/-7.24/-11.56	-8.48/-6.45/-9.72	-22.9/-16.48/-14.67	-27.62/-16.57/-11.36
Θ(130°)	-8.59/-11.84/-19.59	-16.19/-12.97/-13.35	-21.3/-11.38/-10.18	-13.74/-22.33/-23.16	-20.16/-21.38/-21.94	-14.27/-16.09/-23.46	-17.14/-18.43/-15.75	-15.29/-15.67/-20.17	-27.91/-28.19/-25.06	-26.88/-22.56/-14.59	-16.65/-17.77/-20.53	-18.22/-11.99/-12.82	-11.68/-13.83/-17.44	-17.73/-27.36/-17.68	-21.68/-12.16/-5.1	-4.33/-6.43/-8.12	-4.98/-4.01/-6.91	-14.24/-19.52/-6.72	-1.52/-1.75/-5.79	-14.09/-9.48/-4.84	-3.43/-5.32/-12.73	-11.18/-6.86/-8.28	-23.21/-13.65/-16.51	-13.14/-6.81/-6.35
Θ(135°)	-17.35/-21.98/-13.82	-11.45/-11.01/-13.67	-19.91/-17.8/-13.51	-14.64/-18.29/-19.09	-17.54/-19.52/-18.31	-16.23/-19.85/-27.25	-22.58/-25.6/-26.82	-24.37/-17.07/-17.95	-18.63/-20.21/-18.04	-19.51/-19.97/-19.23	-18.9/-16.76/-18.89	-20.39/-14.44/-13	-16.17/-22.22/-23.36	-17.98/-17.83/-15.69	-19.87/-10.54/-6.52	-7.16/-11.25/-10.12	-5.86/-5.25/-10.27	-27.71/-15.96/-6.7	-2.04/-2.19/-4.51	-14.37/-15.12/-10.79	-6.97/-6.15/-8.86	-15.08/-9.3/-9.24	-18.93/-14.54/-12.07	-14.48/-10.41/-8.59
Θ(140°)	-26.96/-17.61/-13.67	-12.95/-12.44/-14.95	-15.23/-15.71/-13.28	-12.7/-14.79/-17.47	-19.85/-18.63/-12.9	-11.61/-10.54/-12.5	-15.27/-16.84/-15.52	-16.68/-19.86/-28.42	-24.36/-19.46/-18.44	-18.12/-15.35/-13.16	-14.91/-14.48/-12.17	-15.7/-19.44/-18.1	-27.4/-27.89/-22.79	-23.34/-20.79/-22.02	-27.43/-19.13/-14.99	-16.86/-11.8/-9.32	-8.59/-8.46/-12.44	-17.79/-11.59/-6.71	-3.24/-2.6/-5.06	-11.59/-24.39/-19.4	-10.49/-7.31/-8.36	-10.94/-18.92/-20.99	-24.39/-25.81/-17.35	-18.11/-16.98/-14.62
Θ(145°)	-14.79/-11.53/-9.36	-8.19/-9.61/-11.01	-11.49/-11.76/-9.92	-10.13/-11/-14.19	-18.09/-26.88/-26.97	-20.95/-14.83/-10.35	-8.35/-9.02/-11.58	-17.75/-19.41/-19.03	-14.11/-14.84/-17.18	-23.07/-18.25/-17.26	-13.75/-12.24/-13.4	-13.79/-14.22/-14.84	-16.71/-16.18/-12.79	-13.13/-13.02/-13.53	-18.63/-27.4/-21.99	-15.87/-11.96/-10.89	-11.78/-13.37/-16.62	-13.75/-9.42/-5.39	-3.73/-3.91/-5.16	-7.45/-13.13/-16.11	-11.94/-10.37/-11.35	-13.76/-15.24/-17.59	-14.73/-13.21/-13.91	-18.08/-17.49/-18.41
Θ(150°)	-13.94/-15.77/-19.68	-17.75/-15.07/-13.9	-12.08/-9.51/-8.92	-9.27/-10.25/-11.75	-14.29/-21.28/-20.4	-21.45/-16.37/-15.16	-16.04/-15.79/-16.12	-13.67/-11.49/-10.75	-10.26/-11.97/-13.9	-17.48/-17.71/-16.54	-18.6/-15.45/-15.93	-16.68/-20.25/-24.82	-25.86/-25.65/-19.53	-16.61/-17.78/-16.04	-17.41/-14.88/-13.86	-10.34/-10.8/-11.44	-14.08/-17.35/-18.62	-15.1/-10.82/-8.26	-7.11/-6.07/-7.17	-9.46/-13.01/-18.51	-17.83/-16.36/-14.41	-18.24/-17.51/-18.87	-17.57/-16.65/-15.73	-19.74/-20/-17.55
Θ(155°)	-24.72/-26.44/-21.07	-17.86/-15.22/-16.58	-16.57/-16.52/-16.89	-19.45/-24.15/-27.55	-22.92/-19.44/-16.49	-13.46/-12.6/-13.89	-13.97/-20/-20.4	-18.88/-16.46/-17.58	-16.53/-16.85/-15.98	-14.55/-15.87/-18.22	-24.8/-20.89/-19.78	-19.91/-16.59/-17.88	-18.65/-16.06/-16.65	-15.5/-16.8/-18.57	-16.26/-15.59/-13.16	-12.09/-12.87/-14.05	-16.82/-18.72/-16.97	-13.71/-11/-9.23	-9.25/-8.04/-9.15	-10.7/-13.72/-24.08	-24.91/-27.63/-27.4	-21.6/-16.29/-11.77	-12.18/-14.24/-16.3	-20.15/-23.35/-19.91
Θ(160°)	-28.16/-20.13/-19.38	-16/-17.25/-20.64	-25.77/-23.74/-19.72	-19.96/-20.64/-21.9	-21.19/-17.82/-21.33	-19.77/-22.09/-18.1	-17.82/-16.42/-17.05	-20.19/-21.09/-21.16	-21.36/-18.22/-16.61	-15.12/-17.09/-21.06	-23.41/-21.81/-26.45	-27.89/-19.69/-20.84	-19.08/-18.32/-17.04	-15.57/-14.65/-13.76	-13.52/-13.18/-16.73	-20.35/-26.66/-25.87	-26.7/-24.12/-20.24	-14.47/-11.57/-9	-8.52/-7.33/-7.66	-9.37/-12.5/-15.1	-17.8/-18.18/-16.92	-16.99/-15.32/-11.84	-10.28/-10.86/-12.99	-16.16/-20.04/-26.97
Θ(165°)	-18.78/-17.9/-15.99	-15.05/-17.43/-18.98	-23.74/-18.76/-16.1	-13.7/-13.05/-13.84	-16.3/-21.73/-21.12	-23.37/-22.4/-25.56	-27.27/-27.92/-24.62	-26.55/-20.37/-16.23	-14.78/-13.08/-13.21	-14.98/-17.66/-23.48	-18.46/-20.3/-21.22	-25.19/-27.85/-28.79	-22.2/-19/-17.5	-16.24/-14.89/-17.72	-16.26/-16.54/-17.66	-20.31/-20.89/-17.39	-15.38/-15.54/-13.64	-12.22/-10.38/-8.9	-7.9/-6.41/-6.85	-8.68/-10.18/-10.9	-10.93/-13.58/-15.39	-16.39/-16.82/-15.12	-11.57/-13.52/-16.64	-21.85/-26.63/-19.86
Θ(170°)	-19.87/-20.26/-20.06	-18.29/-18.63/-18.3	-17.66/-14.89/-11.62	-11.06/-10.68/-11.96	-11.28/-14.73/-16.4	-19.92/-19.67/-23.71	-28.01/-28/-26.82	-22.65/-21.92/-18.65	-17.07/-16.38/-17.26	-17.05/-20.41/-20.71	-24.08/-26.55/-26.51	-27.76/-27.59/-23.62	-20.79/-18.72/-14.66	-15.98/-14.47/-14.06	-13.77/-14.41/-12.54	-10.96/-12.15/-12.16	-9.88/-10.18/-9.86	-9.97/-9.38/-8.29	-7.79/-6.84/-6.46	-7.68/-7.29/-7.36	-8.37/-10.17/-11.19	-12.93/-15.59/-16.48	-14.99/-16.44/-17.97	-22.49/-23.83/-23.78
Θ(175°)	-13.34/-11.61/-11.02	-10.78/-10.29/-9.67	-9.98/-9.98/-9.62	-9.71/-9.25/-8.62	-8.49/-8.52/-9.88	-8.47/-10.25/-11.3	-10.8/-10.37/-10.26	-10.67/-10.61/-12.03	-11.61/-12.53/-13.4	-14.01/-17.58/-18.88	-19.35/-20.78/-20.25	-23.45/-23.25/-25.21	-25.31/-24.21/-27.23	-21.42/-20.15/-18.95	-19.08/-15.86/-15.04	-13.12/-13.19/-13.5	-10.29/-9.47/-9.86	-10.23/-9.15/-8.71	-7.64/-7.13/-6.43	-6.7/-7.22/-7.06	-7.68/-8.38/-10.12	-11.08/-12.36/-14.14	-13.81/-11.87/-13.58	-14.84/-15.87/-16.57
Θ(180°)	-19.6/-17.06/-14.19	-13.44/-15.41/-14.73	-15.54/-16.27/-14.44	-12.12/-11.33/-10.59	-9.54/-8.38/-7.16	-7.59/-7.31/-6.76	-6.65/-6.31/-6.57	-6.75/-7.43/-7.33	-7.22/-7.43/-8.34	-9.72/-10.92/-11.49	-12.11/-13.79/-14.73	-17.16/-18.21/-23.34	-26.73/-22.36/-21.08	-17.13/-17.84/-17.27	-15.2/-13.02/-11.83	-10.52/-9.86/-9.11	-9.09/-9.03/-9.45	-7.9/-7.69/-7.85	-7.86/-7.76/-7.58	-7.61/-7.14/-7.62	-8.46/-9.06/-10.46	-10.66/-12.38/-13.04	-14.7/-14.27/-16.8	-17.36/-18.12/-20.23
Freq(Hz)	5.785G/Pol./Phi	Ant. 2/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-1.24/-1.19/-1.2	-1.02/-1.6/-1.85	-2.65/-2.56/-3.78	-4.67/-5.5/-6.61	-6.63/-7.99/-8.1	-8.7/-9.5/-11.38	-13.76/-16.42/-16.84	-16.81/-13.83/-12.12	-10.94/-10.47/-8.68	-7.8/-6.39/-5.15	-4.46/-3.06/-2.32	-2.11/-2.05/-1.63	-2.42/-1.84/-1.82	-1.61/-1.51/-2.47	-2.97/-3.11/-3.75	-4.56/-5.42/-5.33	-5.96/-7.17/-7.86	-9.92/-11.57/-13.76	-17.63/-16.17/-15.76	-14.53/-14.37/-11.78	-11.24/-9.34/-7.13	-5.34/-4.64/-3.62	-2.61/-2.04/-2.19	-1.22/-0.9/-0.67
Θ(5°)	-1.21/-1.18/-0.8	-1.28/-1.7/-1.71	-2.29/-2.65/-4.76	-6.02/-5.84/-7.51	-8.38/-9.38/-9.83	-10.84/-10.3/-13.25	-13.52/-16.51/-21.52	-14.58/-14.18/-11.66	-11.08/-9.83/-8.77	-8.12/-7.12/-4.96	-4.25/-3.2/-2.49	-2.5/-2.64/-2.45	-2.13/-2.02/-1.85	-2.06/-2.43/-2.6	-2.39/-2.99/-4.03	-4.08/-5.12/-6.06	-6.32/-7.14/-9.22	-9.14/-11/-15.11	-15.02/-16/-17.27	-14.34/-13.24/-11.19	-8.95/-8.02/-6.83	-6.27/-5.28/-4.32	-3.48/-3.07/-1.71	-1.48/-0.67/-1.23
Θ(10°)	-1.94/-2.23/-2.05	-1.77/-2.38/-2.96	-3.56/-3.86/-5.74	-6.28/-6.65/-8.31	-8.48/-10.95/-11.12	-11.23/-13.21/-14.58	-21.82/-20.99/-23.56	-18.29/-14.99/-12.55	-11.7/-9.75/-7.82	-7.89/-6.78/-5.71	-5.07/-3.66/-3.94	-3.38/-3.29/-3.31	-2.97/-2.74/-2.41	-2.58/-2.25/-2.42	-2.94/-3.38/-3.57	-4.47/-4.95/-5.74	-6.81/-7.79/-9.99	-11.09/-13.78/-14.21	-15.78/-14.13/-12.7	-11.7/-9.96/-8.71	-9.39/-7.81/-7.4	-6.82/-5.17/-4.83	-3.92/-3.69/-3.07	-2.79/-2.09/-1.44
Θ(15°)	-2.07/-1.8/-1.63	-2.37/-2.23/-2.95	-3.59/-4.84/-5.31	-6.31/-5.81/-7.16	-8.66/-9.56/-13.44	-12.57/-14.82/-14.35	-19.09/-19.43/-21.41	-17.58/-14.01/-12.9	-9.65/-7.78/-6.69	-5.99/-5.18/-4.34	-3.53/-3.08/-2.46	-2.93/-2.52/-3.01	-3.12/-2.98/-2.63	-2.59/-2.41/-2.18	-2.39/-3.15/-3.27	-3.34/-4.36/-4.86	-6.76/-8.14/-9.51	-12.81/-16.58/-18.02	-16.06/-13.2/-10.62	-9.61/-9.2/-7.75	-6.36/-6.17/-5.2	-4.03/-4.15/-3.15	-2.7/-1.77/-2.73	-1.83/-1.82/-1.72
Θ(20°)	-3.38/-2.3/-3.05	-2.36/-3.16/-3.51	-4.14/-5/-4.92	-6.44/-7.25/-9.56	-10.13/-12.75/-14.58	-16.57/-20.14/-22.69	-25.36/-25.34/-27.33	-17.42/-14.05/-10.89	-8.16/-6.79/-5.64	-4.69/-4.75/-3.98	-3.17/-1.81/-1.9	-1.79/-1.94/-2.47	-3.75/-4.36/-3.32	-3.51/-2.71/-2.14	-2.37/-2.68/-2.8	-3.28/-4.16/-4.74	-6.14/-7.84/-9.52	-11.66/-15.5/-16.37	-26.95/-19.51/-14.69	-11.47/-9.39/-7.89	-7.86/-6.32/-6.04	-4.24/-2.91/-2.32	-2.05/-1.57/-2.06	-2.2/-2.26/-2.42
Θ(25°)	-3.72/-3.04/-2.67	-2.73/-3.88/-3.56	-5.22/-5.21/-5.07	-5.92/-6.88/-7.29	-7.76/-11.14/-13.22	-17.73/-18.57/-26.73	-27.83/-19.06/-20.03	-21.75/-16.74/-11.47	-9.43/-7.42/-6.24	-4.92/-5.49/-4.22	-3.92/-2.69/-2.34	-2.2/-2.62/-3.98	-5.49/-7.11/-6.19	-5.81/-4.36/-3.89	-3.99/-5.18/-5.72	-6.71/-8.77/-8.42	-10.12/-9.58/-10.38	-11.35/-15.89/-21.68	-28.05/-22.44/-18.62	-16.1/-13/-11.16	-9.51/-9/-7.69	-6.49/-5.36/-3.17	-3.86/-2.72/-3.99	-3.59/-3.05/-2.8
Θ(30°)	-3.31/-3.24/-3.08	-3.16/-5.01/-5.41	-6.17/-5.74/-5.46	-6.29/-6.82/-7.18	-6.14/-8.05/-9.82	-12.01/-15.2/-17.58	-18.29/-16.68/-15.62	-16.04/-16.13/-14.64	-11.95/-8.6/-6.27	-4.12/-4/-5.57	-5.55/-5.39/-4.51	-3.98/-3.75/-3.98	-4.2/-5.55/-7.13	-7.57/-5.81/-5.08	-5.7/-5.97/-7.44	-9.72/-11.46/-13.81	-17.98/-20.22/-17.09	-17.04/-15.72/-14.79	-20.09/-27.87/-24.06	-23.01/-22.16/-17.03	-16.69/-14.49/-10.8	-8.21/-7.08/-5.51	-4.5/-4.2/-4.8	-3.75/-3.2/-3.13
Θ(35°)	-4.54/-4.12/-4.12	-4.43/-5.01/-6.91	-8.91/-7.94/-6.7	-6.61/-6.78/-6.07	-6.75/-8.63/-10.04	-13.03/-16.95/-15.17	-20.46/-17.7/-14.04	-14.13/-11.64/-11.4	-11.06/-8.59/-5.33	-3.57/-4.07/-4.59	-5.1/-4.82/-4.25	-4.87/-4.41/-4.35	-5.13/-5.74/-5.85	-6.28/-5.14/-5.31	-7.13/-8.88/-10.49	-12.71/-17.42/-20.53	-28.18/-27.1/-27.04	-19.52/-15.9/-17.3	-25.78/-27.41/-25.89	-26.77/-26.55/-27.01	-19.7/-16.11/-11.95	-10.26/-7.02/-4.19	-3.56/-4.06/-4.24	-5.1/-4.1/-4.1
Θ(40°)	-4.56/-4.38/-6.38	-7.14/-10.17/-14.13	-16.12/-14.23/-9.49	-7.71/-7.64/-6.95	-7.96/-9.31/-12.2	-14.9/-15.79/-19.64	-18.85/-17.75/-15.62	-12.57/-11.04/-9.86	-9.65/-10.4/-7.21	-5.12/-4.12/-4.74	-6.4/-5.13/-6.56	-6.08/-6.25/-4.9	-4.21/-5.43/-6.26	-7.28/-7.14/-7.99	-9.07/-11.5/-12.62	-12.92/-19.02/-20.08	-16.91/-20.79/-27.72	-25.67/-15.79/-16.55	-16.66/-27.81/-28.25	-27.42/-28.14/-24.69	-20.57/-17.29/-13.33	-11.54/-9/-7.95	-5.93/-5.69/-6.7	-7.39/-5.45/-4.17
Θ(45°)	-4.24/-4.31/-5.84	-8.56/-10.53/-11.74	-14.72/-12.81/-11.11	-9.84/-9.19/-10.33	-8.43/-11.55/-13.09	-14.31/-14.77/-19.6	-26.88/-15.96/-14.12	-14.29/-12.62/-11.95	-10.65/-9.47/-9.22	-6.53/-5.22/-5.87	-5.36/-4.89/-5.18	-6.66/-4.06/-3.98	-4.29/-5.3/-6.1	-7.19/-7.05/-7.8	-9.35/-10.05/-11.13	-12.59/-17.47/-22.49	-20.8/-24.72/-25.92	-21.96/-14.12/-16.22	-19.95/-24.91/-27.93	-26.61/-23.76/-19.88	-15.56/-13.52/-13.95	-10.59/-10.76/-8.9	-6.96/-6.36/-7.47	-6.68/-4.89/-4.6
Θ(50°)	-6.17/-4.01/-5.98	-8.56/-9.98/-13.03	-19.3/-16.29/-13.7	-14.54/-12.82/-14.88	-16.05/-17.45/-16.28	-13.92/-13.55/-19.44	-17.69/-11.38/-11.39	-15.96/-22.6/-20.37	-13.09/-10.34/-10.12	-8.24/-7.85/-7.84	-6.97/-5.68/-5.05	-5.37/-4.81/-2.65	-2.79/-3.67/-5.14	-5.72/-5.88/-8.59	-11.19/-10.45/-12.04	-13.71/-15.55/-21.26	-18.58/-18.82/-28.7	-19.3/-16.9/-17.5	-19.8/-26.93/-26.67	-25.72/-17.97/-14.51	-13.09/-14.36/-14.73	-10.43/-9.84/-10.87	-9.34/-8.15/-7.7	-7.99/-6.87/-5.29
Θ(55°)	-8.7/-7/-8.29	-8.39/-8.8/-11.13	-12.26/-9.04/-8.47	-10.66/-13.37/-14.24	-16.32/-19.08/-16.89	-12.22/-12.16/-22.59	-15.05/-8.95/-10.5	-19.78/-19.39/-27.83	-13.43/-8.68/-8.64	-6.52/-4.62/-5.63	-5.62/-5.85/-6.71	-6.17/-4.74/-4.13	-5.16/-5.77/-6.87	-8.56/-12.88/-16.74	-14.6/-10.68/-12.87	-16.59/-17.97/-19.16	-18.31/-19.47/-25.44	-19.61/-19.28/-23.94	-20.29/-27.65/-26.53	-17.69/-16.46/-15.31	-14.44/-17.72/-12.14	-10.25/-9.88/-11.57	-10.39/-9.55/-9.02	-8.8/-8.54/-8.78
Θ(60°)	-9.4/-8.82/-6.99	-6.8/-5.65/-8.64	-10.55/-8.2/-8.42	-12.01/-13.7/-14.63	-15.97/-12.85/-14.19	-17.41/-14.58/-16.29	-15.35/-8.09/-9.43	-18.51/-12.78/-14.19	-13.91/-9.61/-7.4	-7.1/-4.37/-3.81	-5.54/-4.59/-6.43	-7.16/-5.38/-3.82	-4.93/-6.2/-6.2	-7.71/-9.29/-14.52	-14.01/-9.98/-9	-10.39/-14.45/-18.03	-18.69/-19.55/-19.81	-19.14/-26.26/-20.06	-24.34/-24.54/-19.18	-14.16/-16.47/-16.06	-16.9/-17.07/-14.53	-10.56/-8.25/-7.62	-6.97/-6.46/-6.82	-10.24/-11.05/-12.42
Θ(65°)	-15.21/-11.57/-11.95	-9.72/-7.5/-9.77	-7.84/-5.19/-6.34	-9.57/-12.1/-15.38	-15.15/-12.49/-17.94	-17.16/-12.2/-13.54	-19.29/-9.54/-9.66	-24.2/-13.1/-10.3	-11.28/-10.92/-11.12	-9.34/-5.35/-3.95	-6.12/-6.24/-6.41	-5.09/-4.6/-5.52	-7.41/-8.68/-7.62	-10.87/-17.48/-17.5	-11.14/-8.53/-9.5	-12.22/-16.53/-21.03	-20.66/-13.92/-14.29	-18.3/-25.99/-27.35	-24.71/-27.95/-20.61	-25.18/-19/-17.22	-15.65/-14.41/-13.06	-10.04/-8.63/-6.55	-5.48/-5.9/-6.58	-7.9/-7.78/-11.42
Θ(70°)	-21.25/-18.83/-13.52	-7.35/-5.47/-7.68	-7.03/-4.73/-7.57	-10.53/-17.82/-19.31	-15.77/-8.78/-14.53	-17.83/-12.47/-17.56	-14.91/-11.06/-10.96	-18.71/-14.83/-10.62	-14/-15.45/-16.23	-18.08/-7.7/-5.28	-5.84/-5.41/-6.22	-8.7/-7.34/-9.29	-12.49/-14.06/-12.11	-14.35/-22.92/-19.85	-11.67/-8.63/-7.77	-11.63/-13.51/-19.69	-18/-13.67/-14.5	-16.96/-27.5/-24.32	-27.57/-17.67/-18.06	-18.55/-19.47/-14.8	-13.67/-12.78/-14.95	-11.89/-7.65/-6.37	-5.77/-5.86/-7.01	-7.52/-7.3/-15.02
Θ(75°)	-26.59/-27.63/-18.21	-11.97/-8.45/-8.38	-7.11/-4.52/-6.44	-10.76/-16.69/-26.43	-18.39/-11.93/-26.62	-13.86/-15.64/-18.48	-15.68/-14.13/-13.23	-21.19/-15.62/-12.72	-17.78/-19.65/-18.99	-12.38/-6.9/-5.15	-7.4/-7.19/-9.44	-7.97/-8.94/-11.11	-13.48/-21.39/-11.44	-17.83/-20.82/-14.61	-10.13/-8.48/-10.53	-13.9/-22.12/-18.57	-15.78/-13.2/-13.5	-21.71/-24.64/-23.97	-26.2/-24.51/-18.27	-21.85/-17.82/-15.55	-13.36/-13.22/-12.95	-11.01/-7.93/-6.32	-5.71/-6.41/-6.96	-6.86/-7.47/-12.99
Θ(80°)	-16.13/-26.75/-14.97	-13.29/-9.43/-9.06	-7.88/-6.03/-8.34	-11.14/-20.89/-27.08	-17.17/-13.39/-22.9	-18.58/-18.33/-22.37	-17.91/-18.39/-19.37	-22.63/-21.75/-14.91	-18.51/-23.39/-19.76	-13.08/-8.8/-5.55	-8.13/-9.9/-10.8	-10.12/-9.84/-14.38	-22.16/-19.96/-15.98	-17.12/-16.93/-13.6	-11.42/-11.74/-12.5	-13.94/-15.42/-22.28	-18.38/-13.41/-14.59	-20.49/-23.48/-17.65	-21.59/-20.52/-27.14	-27.99/-21.59/-16.61	-18.75/-14.46/-16.03	-15.45/-9.95/-8.47	-7.07/-7.93/-7.99	-7.09/-6.96/-10.84
Θ(85°)	-13.45/-20.69/-20.13	-20.61/-11.62/-12.24	-8.81/-6.05/-7.32	-8.82/-16.02/-14.6	-17.93/-19.83/-28.25	-15.3/-17/-21.52	-16.62/-14.56/-20.85	-17.47/-22.53/-18.09	-19.95/-18.75/-11.88	-8.74/-8.02/-6.1	-9.63/-10.68/-18.88	-12.26/-13.21/-23.55	-25.71/-18.9/-13.87	-16.06/-13.51/-12.19	-13.04/-14.4/-14.06	-15.16/-17.47/-24.73	-19.67/-14.44/-16.28	-21.03/-23.79/-22.55	-24.86/-23.39/-23.43	-23.69/-20.28/-20.06	-18.11/-19.35/-16.92	-18.03/-12.16/-9.29	-10.05/-11.19/-10.93	-9.63/-10.22/-12.83
Θ(90°)	-13.14/-16.42/-18.17	-28.03/-16.09/-12.24	-8.74/-6.38/-9.07	-8.1/-12.55/-12.91	-22.7/-18.02/-25.67	-16.57/-16.1/-21.52	-20.05/-15.17/-16.19	-22.97/-21.35/-16.67	-20.39/-15.28/-12.2	-8.71/-8.16/-6.99	-9.21/-10.5/-15.98	-18.49/-17.1/-20.87	-15.42/-19.39/-12.49	-16.5/-15.21/-12.25	-16.32/-17.9/-14.21	-14.96/-16.51/-21.04	-18.86/-15.45/-19.41	-24.3/-25.66/-26.27	-22.96/-24.43/-17.8	-27.09/-26.96/-28.2	-23.52/-18.71/-16.83	-16.38/-13.04/-15.24	-16.38/-13.63/-9.34	-7.2/-8.44/-11.01
Θ(95°)	-11.03/-16.25/-18.09	-20.63/-19.51/-14.15	-9.32/-7.3/-8.51	-7.69/-11.84/-11.54	-15.99/-19.29/-27.86	-17.89/-17.37/-16.24	-25.07/-12.42/-15.27	-20.87/-21/-25.46	-17.37/-15.21/-11.47	-7.4/-7.04/-7.36	-12.62/-12.06/-23.14	-15.61/-16.46/-15.51	-14.99/-15.63/-13.21	-15.81/-11.32/-12.43	-13.06/-12.91/-14.33	-13.68/-13.12/-14.65	-19.13/-16.44/-18.78	-19.8/-20.09/-20.68	-23.86/-24.87/-24.42	-21.49/-26.96/-26.58	-26.6/-27.07/-16.33	-15.14/-18.03/-17.92	-14.29/-11.86/-11.91	-9.84/-8.5/-9.92
Θ(100°)	-12.66/-16.07/-13.79	-16.06/-20.28/-18.66	-13.32/-9.77/-10.46	-10.16/-13.83/-13.17	-20.43/-25.18/-23.21	-17.63/-17.79/-17.72	-26.76/-14.77/-15.84	-20.76/-15.07/-20	-16.18/-13.26/-12.99	-7.37/-8.59/-9.98	-15.06/-17.57/-21.84	-13.45/-13.07/-17.61	-12.88/-13.05/-9.49	-10.06/-9.43/-9.48	-11.19/-13.22/-14.95	-14.93/-11.83/-14.67	-14.87/-14.35/-19.05	-16.71/-19.64/-27.51	-28.47/-20.39/-18.92	-20.94/-27.09/-27.54	-25.87/-23.17/-14.44	-13.51/-15.85/-14.51	-14.89/-10.53/-11.06	-9.84/-7.85/-8.55
Θ(105°)	-9.53/-15.96/-13.73	-16.09/-19.67/-15.56	-15.78/-15.84/-15.67	-9.35/-11.69/-9.81	-14.55/-20.64/-24.65	-27.07/-27.69/-24.04	-27.37/-16.81/-16.97	-25.67/-27.55/-26.39	-18.63/-11.09/-14.97	-9.35/-12.59/-12.78	-14.91/-27.47/-24.77	-11.62/-13.26/-13.8	-12.83/-10.83/-9.2	-10.74/-10.55/-10.88	-12.17/-13.84/-13.25	-13.04/-11.8/-13.64	-14.41/-21.43/-19.44	-14.49/-19.58/-21.49	-23.8/-26.19/-27.2	-21.52/-26.31/-26.85	-27.35/-16.57/-13.03	-12.18/-12.89/-11.22	-17.27/-14.57/-11.25	-8.85/-9.61/-8.75
Θ(110°)	-8.08/-9.35/-11.77	-12.25/-24.25/-27.58	-16.34/-15.61/-23.18	-14.49/-15.94/-13.12	-15.06/-20.44/-19.29	-26.46/-25.77/-26.32	-28.1/-27.61/-28.1	-22.95/-27.3/-25.46	-21.4/-13.86/-17.69	-12.47/-13.42/-18.88	-18.86/-15.05/-16.96	-15.42/-13.91/-12.82	-10.98/-11.43/-10.38	-11.76/-12.42/-14.06	-11.78/-9.25/-10.27	-14.83/-11.98/-10.05	-10.62/-14.33/-24.24	-19.49/-21.89/-20.81	-18.85/-16.87/-15.22	-18.94/-19.35/-16.68	-16.19/-14.41/-8.82	-11.14/-13.13/-14.46	-11.97/-13.44/-12.92	-9.73/-9.56/-6.7
Θ(115°)	-10.18/-10.83/-9.86	-12.93/-13.16/-14.32	-21.91/-21.16/-24.89	-15.65/-16.44/-13.31	-19.23/-14.65/-15.19	-17.53/-19.04/-21.48	-27.65/-27.21/-22.22	-28.25/-18.22/-18.78	-27.61/-18.98/-19.15	-17.12/-26.06/-18.2	-21.28/-17.25/-12.27	-11.87/-11.07/-12.66	-11.18/-9.11/-8.33	-8.75/-8.9/-11.03	-10.54/-10.7/-12.58	-15.18/-14.29/-14.09	-14.3/-17.16/-28.01	-17.22/-14.79/-17.68	-25.3/-16.4/-16.1	-19.49/-18.13/-16.94	-14.66/-14.52/-15.39	-10.94/-11.16/-13.02	-13.11/-8.89/-6.64	-5.5/-6.06/-8.07
Θ(120°)	-6.22/-8.59/-6.8	-8.58/-9.62/-13.84	-23.66/-19.14/-23.12	-17.4/-24.14/-16.16	-18.67/-12.75/-12.37	-21.89/-16.8/-12.77	-27.44/-16.77/-11.12	-15.26/-18.55/-13.52	-16.41/-19.74/-19.03	-24.66/-25.49/-18.44	-24.72/-18.11/-12.84	-10.26/-8.33/-8.12	-8.45/-7.22/-5.99	-5.75/-6.43/-10.46	-13.14/-10.61/-11.17	-14.83/-15.64/-11.64	-11.94/-15.77/-23.09	-20.16/-18.95/-16.23	-22.97/-21.36/-16.27	-19.08/-21.23/-15.82	-10.9/-10.5/-10.39	-10.15/-9.68/-9.23	-7.85/-10.57/-9.89	-7.61/-6.44/-5.13
Θ(125°)	-7.82/-9.14/-10.41	-14.95/-19.17/-20.85	-16.66/-15.05/-18.82	-21.29/-21.21/-16.06	-16.9/-12.38/-14.06	-24.52/-11.64/-9.49	-21.45/-14.6/-10.9	-15.59/-14.93/-13.47	-20.53/-22.16/-18.96	-27.5/-27.11/-19.44	-22.87/-15.44/-11.53	-11.11/-7.94/-8.87	-8.37/-6.89/-5.02	-4.85/-7.78/-12.82	-15.09/-13.98/-15.16	-11.39/-12.32/-11.31	-12.3/-14.83/-23.16	-18.17/-18.39/-17.04	-27.51/-19.83/-15.1	-21.7/-23.97/-26.68	-15.32/-17.31/-14.4	-11.97/-12.53/-19.36	-15.18/-10.35/-11.44	-9.47/-6.92/-6.2
Θ(130°)	-11.3/-9.83/-13.74	-12.24/-12.21/-16.37	-22.85/-22.2/-25.38	-22.08/-21.5/-20.46	-13.91/-12.36/-16.59	-27.79/-13.27/-12.15	-21.28/-17.45/-12.82	-16.11/-20.74/-14.83	-19.85/-19.1/-20.89	-20.93/-27.48/-26.65	-26.14/-20.2/-17.24	-18.11/-18.52/-12.12	-14/-10.98/-10.89	-13.89/-14.95/-15.28	-22.05/-18.76/-11.24	-7.16/-9.33/-12.47	-13.05/-13.34/-16.78	-26.21/-22.92/-25.26	-27.62/-17.08/-17.12	-26.32/-20.78/-16.19	-10.42/-13.16/-16.87	-13.12/-8.71/-10.07	-18.22/-12.9/-10.88	-10.34/-11.23/-12.06
Θ(135°)	-10.25/-8.84/-11.42	-15.36/-21.15/-19.71	-13.52/-10.58/-13.15	-16.86/-18.34/-26.45	-19.85/-15.19/-15.18	-17.84/-11.09/-9.87	-18.72/-15.83/-11.25	-13.86/-27.69/-21.84	-27.09/-27.82/-27.03	-17.66/-18.86/-24.34	-22.4/-23.59/-20.59	-16.85/-16.24/-13.06	-14.05/-12.46/-11.32	-10.73/-10.76/-16.54	-18.63/-12.02/-9.24	-9.54/-12.49/-15.27	-15.93/-15.64/-18.56	-21.8/-27.53/-20.03	-27.43/-25.87/-27.57	-24.07/-18.74/-12.46	-11.59/-11.34/-12.27	-17.51/-12.53/-10.25	-11.77/-18.57/-15.25	-7.45/-6.72/-7.67
Θ(140°)	-13.79/-16.62/-27.46	-22.69/-16.02/-13.93	-11.47/-13.06/-21.13	-26.68/-24.21/-24.83	-25.65/-26.12/-26.17	-20.42/-14.74/-15.25	-21.42/-25.67/-21.52	-17.56/-20.81/-22.2	-19.86/-20.01/-24.2	-28.02/-26.48/-16.8	-15.12/-15.62/-12.53	-14.68/-17.31/-18.98	-16.62/-17.86/-15.43	-13.72/-13.98/-14.86	-11.31/-11.32/-11.08	-12.47/-12.33/-12.31	-14.54/-21.54/-27.7	-24.44/-23.12/-25.67	-23.31/-27.43/-17.55	-16.44/-17.87/-17.31	-13.09/-10.29/-9.75	-10.57/-11.43/-10.84	-8.33/-10.19/-11.04	-8.79/-10.51/-10.2
Θ(145°)	-12.05/-10.53/-11.28	-11.37/-14.59/-16.12	-23.05/-20.69/-22.3	-20.5/-27.73/-24.47	-22.15/-20.62/-21.71	-22.18/-23.45/-26.27	-27.01/-16.63/-15.78	-18.16/-24.19/-22.7	-22.16/-18.01/-20.64	-13.04/-11.41/-11.6	-12.35/-14.2/-12.38	-15.22/-14.12/-14.4	-14.93/-14.31/-11.07	-9.68/-9.77/-9.65	-11.63/-14.59/-15.61	-17.13/-13.13/-14.52	-18.59/-23.26/-27.62	-26.96/-19.75/-18.23	-28.18/-24.43/-17.57	-16.28/-13.63/-12.87	-10.91/-11.72/-13.03	-11.46/-12.15/-10.68	-10.92/-9.77/-11.68	-12.3/-10.9/-12.64
Θ(150°)	-10.23/-9.73/-11.08	-11.26/-11.06/-14.07	-16.88/-17.51/-16.6	-17.57/-19.25/-21.49	-18.96/-16.28/-15.8	-27.19/-27.35/-27.91	-27.21/-27.75/-20.55	-20.08/-16.09/-15.25	-16.66/-15.5/-17.56	-16.03/-12.13/-11.25	-11.32/-11.35/-13.51	-13.47/-15.39/-14.01	-12.63/-11.36/-10.59	-10.15/-10.27/-10.73	-10.79/-12.29/-12.01	-14.09/-14.62/-15.81	-22.04/-28.74/-28.14	-23.38/-22.36/-20.65	-26/-23.26/-25.54	-25.43/-19.33/-19.47	-17.47/-19.27/-24.89	-22.18/-15.09/-17.75	-19.12/-13.72/-11.82	-13.17/-10.37/-11.35
Θ(155°)	-8.74/-11.58/-12.67	-13.24/-13.86/-12.49	-13.96/-13.42/-16.39	-13.06/-17.68/-21.51	-17.47/-15.55/-16.3	-17.57/-18.25/-21.14	-27.92/-26.99/-28.1	-15.84/-12.89/-11.93	-13.08/-14.54/-15.03	-13.04/-12.34/-10.96	-11.09/-11.76/-12.45	-14.02/-13.92/-14.55	-12.82/-11.53/-13	-13.16/-11.52/-10.26	-9.45/-10.39/-11.37	-13.96/-14.19/-18.46	-17.13/-22.53/-21.67	-18.57/-20.61/-19.31	-16.72/-15.4/-20.47	-20.81/-20.7/-22.03	-25.69/-22.34/-19.39	-15.66/-15.4/-11.5	-9.79/-8.69/-8.79	-8.52/-8.79/-8.31
Θ(160°)	-8.15/-11.22/-11.61	-14.74/-21.26/-26.62	-27.76/-27.42/-23.37	-24.23/-28.03/-21.53	-17.32/-13.32/-13.17	-12.91/-16.55/-19.75	-27/-28/-20.04	-15.68/-14.65/-15.67	-16.95/-21.62/-21.5	-24.22/-16.7/-14.48	-15.1/-13.57/-14.88	-11.51/-10.44/-8.64	-8.05/-8.46/-7.92	-8.29/-8.5/-7.18	-6.47/-7.44/-9.4	-12.98/-18.96/-17.1	-16.65/-19.75/-23.26	-26.53/-25.68/-21.6	-21.23/-17.08/-18.85	-16.74/-20.93/-26.48	-26.15/-20.16/-20.36	-18.2/-13.44/-12.32	-9.7/-8.78/-8.37	-8.09/-8.45/-8.67
Θ(165°)	-13.82/-13.69/-13.1	-14.71/-14.85/-14.42	-13.79/-13.71/-13.43	-13.25/-14.49/-16.16	-13.45/-19.26/-15.49	-20.25/-20.47/-25.01	-27.36/-26.46/-22.4	-19.91/-19.99/-16.86	-17.84/-19/-18.3	-17.38/-20.64/-22.74	-28.12/-23.15/-17.22	-13.18/-10.53/-8.44	-9.51/-9.73/-9.34	-10.76/-9.97/-9.57	-10.62/-12.9/-17.09	-17.79/-22.08/-23	-22.6/-23.85/-25.65	-27.06/-24.17/-27.7	-27.49/-24.72/-28.53	-18.62/-21/-16.18	-14.92/-17.18/-15.16	-14.84/-11.83/-11.58	-10.78/-12.01/-10.42	-10.81/-13.12/-13.48
Θ(170°)	-18.66/-21.01/-27.98	-23.39/-18.14/-14.81	-12.99/-12.74/-12.91	-13.45/-15.08/-16.96	-18.89/-18.69/-24.04	-22.03/-27.4/-27.16	-26.44/-27.51/-25.01	-28.05/-27.53/-25.35	-28.11/-22.55/-21.57	-18.87/-25.62/-25.41	-27.8/-28.32/-24.68	-18.82/-18.05/-16.75	-15.34/-17.96/-19.31	-27.73/-25.58/-24.51	-18.45/-18.78/-17.89	-16.43/-19.14/-19.12	-20.13/-19.23/-22.95	-17.77/-16.65/-21.69	-22.4/-26.53/-21.88	-18.36/-14.86/-14.1	-14.36/-13.58/-12.97	-13.6/-14.54/-14.44	-13.24/-13.1/-15.86	-14.62/-13.2/-17.23
Θ(175°)	-11.97/-9.57/-10.99	-14.62/-16.61/-21.95	-19.47/-21.6/-24.01	-22.1/-25.86/-25.29	-25.67/-26.03/-25.7	-27.22/-27.18/-27.66	-27.95/-26.4/-18.92	-19.65/-18.73/-19.89	-17.21/-20.82/-18.26	-18.18/-16.51/-17.31	-15.9/-15.06/-14.04	-12.72/-12.64/-11.59	-14.78/-13.94/-13.3	-13.38/-16.36/-15.29	-14.94/-13.5/-11.63	-13.97/-14.55/-13.72	-13.69/-13.45/-16.56	-15.29/-15.86/-17.6	-22.19/-26.95/-27.53	-24.22/-20.4/-24.84	-17.42/-17.37/-19.19	-18.13/-14.3/-14.89	-14.95/-11.92/-10.41	-10.34/-10.51/-10.77
Θ(180°)	-11.11/-9.86/-11	-11.65/-11.64/-9.23	-9.6/-10.74/-10.3	-11.14/-11.02/-11.34	-12.32/-14.36/-17.01	-17.88/-21.32/-27.49	-27.13/-26/-19.59	-17.43/-17.14/-14.22	-12.79/-11.7/-11.35	-9.73/-9.58/-9.06	-8.58/-8.38/-7.4	-6.81/-5.77/-5.91	-5.92/-6.65/-6.73	-6.81/-7.35/-7.03	-8.27/-8.16/-8.44	-9.92/-8.86/-10.19	-10.99/-12.66/-15.61	-18.75/-21.25/-24.36	-26.97/-25.47/-17.63	-18.36/-14.64/-14.93	-11.34/-11.04/-10.75	-11.43/-11.23/-14.42	-14.71/-14.28/-12.73	-13.02/-15.07/-13.11
Freq(Hz)	5.785G/Pol./Theta	Ant. 2/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-18.53/-19.71/-19.53	-16.5/-15.06/-10.94	-9.33/-10.04/-7.32	-7.56/-6.64/-6.31	-5.44/-4.27/-3.72	-3.04/-3/-2.55	-2.46/-2.05/-2.89	-2.12/-2.47/-2.21	-2.38/-2.91/-3.27	-3.84/-4.06/-4.98	-6.21/-7.23/-8.9	-9.42/-12.5/-14.16	-19.09/-19.65/-16.73	-17.65/-14.76/-12.77	-9.71/-8.06/-7.15	-6.6/-5.14/-4.67	-4.14/-3.48/-3.26	-2.47/-2.27/-2.08	-2.43/-2.26/-2.47	-2.74/-2.87/-2.79	-3.47/-4.04/-4.84	-4.64/-5.46/-5.72	-6.85/-7.79/-10.25	-10.39/-12.38/-15.14
Θ(5°)	-27.05/-23.56/-16.9	-14.54/-12.4/-9.69	-9.45/-7.64/-7.56	-7.26/-6.69/-4.77	-4.18/-3.98/-3.45	-3.17/-3.24/-3.2	-2.96/-2.99/-3.08	-3.39/-4.04/-3.4	-3.26/-4.05/-4.21	-5.45/-6.68/-6.81	-7.5/-9.51/-9.9	-10.7/-13.27/-14.42	-14.8/-13.53/-12.56	-11.7/-11.52/-9.79	-7.37/-6.61/-6.03	-5.18/-5.19/-4.6	-4.38/-3.14/-3.32	-2.56/-2.65/-3.38	-3.76/-3.8/-3.98	-4.48/-4.28/-3.85	-4.2/-3.39/-3.8	-4.9/-4.37/-6.31	-7.45/-8.13/-9.86	-12.54/-14.48/-18.29

(H/150°)	-20.58/-25.54/-20.95	-16.86/-13.64/-11.61	-10.86/-9.51/-9.03	-8.31/-7.75/-6.94	-6.49/-4.91/-5.47	-5.33/-5.35/-5.47	-5.59/-6.45	-5.74/-6.13/-6.49	-7.43/-7.19/-9.17	-8.48/-11.07/-12.42	-13.54/-13.56/-20.09	-19.34/-20.08/-17.34	-16.94/-14.84/-13.41	-12.28/-9.67/-7.75	-6.99/-5.73/-5.31	-4.26/-4.17/-3.96	-3.05/-2.75/-2.63	-2.6/-2.13/-2.01	-2.06/-2.69/-2.95	-3.98/-3.6/-4.78	-4.51/-5.17/-5.9	-6.43/-6.3/-7.34	-9.17/-9.56/-12.19	-12.64/-15.38/-19.34
(H/15°)	-16.64/-16.3/-16.98	-18.2/-20.45/-18.64	-16.73/-16.09/-15.61	-13.16/-11.26/-9.16	-9.36/-9.45/-10.46	-11.04/-10.71/-10.03	-8.69/-9.66/-8.74	-8.58/-8.93/-9.47	-9.94/-11.24/-13.6	-15.21/-19.61/-21.05	-20.41/-20.22/-14.23	-11.89/-11.77/-12.53	-12.16/-12.09/-9.89	-9.34/-7.54/-5.93	-4.6/-3.68/-3.32	-3.03/-2.39/-1.99	-1.54/-0.9/-0.66	-0.72/-0.66/-1.32	-1.07/-1.71/-1.72	-2.24/-2.53/-2.36	-2.56/-2.21/-2.65	-3.4/-3.86/-6.03	-6.94/-10.47/-12.55	-13.89/-16.35/-16.24
(H/30°)	-14.68/-15/-12.58	-11.68/-14.2/-19.71	-18.38/-26.99/-27.67	-27.17/-21.67/-21.69	-18.36/-20.91/-17.82	-18.14/-15.85/-13.88	-14.64/-13.46/-13.96	-11.89/-10.73/-7.9	-6.64/-5.75/-6.13	-7.78/-7.58/-7.37	-8.83/-7.21/-7.15	-6.34/-6.39/-6.4	-6.62/-7.75/-8.18	-8.25/-7.12/-4.13	-3.28/-1.43/-0.64	-0.29/-0.52/-0.71	-0.82/-0.86/-0.34	-0.21/-0.52/-0.71	-2.06/-2.89/-2.95	-3.96/-3.6/-4.78	-4.51/-5.17/-5.9	-6.43/-6.3/-7.34	-9.17/-9.56/-12.19	-12.64/-15.38/-19.34
(H/45°)	-20.76/-19.53/-14.35	-11.76/-9.96/-11.15	-11.77/-11.93/-12.26	-11.2/-11.16/-10.94	-9.21/-7.29/-6.59	-6.27/-5.45/-5.28	-4.34/-4.24/-2.62	-2.36/-1.67/-2.32	-1.78/-1.95/-1.84	-2.48/-3.32/-4.51	-4.74/-5.02/-5.9	-5.68/-5.66/-6.28	-6.12/-6.59/-6.12	-6.17/-3.89/-1.78	-0.48/0.46/0.96	-1.93/1.54/1.25	0.39/0.66/1.82	-2.58/-2.12/-1.77	-1.88/-1.88/-2.03	-3.26/-3.15/-4.15	-4.63/-4.57/-5.87	-6.93/-7.12/-9.17	-9.55/-12.29/-14.77	-13.98/-15.38/-14.27
(H/60°)	-14.46/-14.95/-14.42	-10.87/-10.5/-10.37	-10.47/-9.18/-8.45	-9.08/-6.98/-7.34	-5.97/-5.28/-6.07	-6.61/-4.36/-3.85	-3.56/-2.42/-0.8	-0.21/0.34/0.14	-0.09/-0.16/-0.03	-0.72/-1.46/-3.16	-4.69/-5.68/-4.83	-4.79/-5.06/-5.34	-6.4/-6.49/-6.4	-6.26/-5.14/-3.03	-2.94/-2.55/-2.43	-3.05/-3.37/-2.26	-2.9/-2.09/-1.11	-1.71/-1.85/-2.14	-1.88/-1.55/-1.81	-2.98/-3.09/-3.05	-3.43/-3.30/-3.14	-3.14/-3.3/-3.25	-3.39/-2.98/-3.02	-2.44/-0.14/0.03
(H/75°)	-9.9/-11.23/-11.3	-10.59/-12.51/-12.64	-11.76/-8.09/-7.5	-6.68/-7.23/-6.92	-6.15/-4.22/-3.74	-4.4/-3.27/-2.42	-2.88/-2.29/-1.34	-1.38/-0.51/-0.52	-0.32/-0.66/-0.48	-0.45/-0.67/-0.42	-3.81/-4.78/-4.7	-3.88/-2.97/-3.69	-5.38/-5.36/-4.17	-2.49/-1.55/-2.2	-3.13/-3.2/-0.49	-4.17/-2.89/-2.01	-1.64/-1.45/-1.19	-1.46/-1.39/-3.29	-4.84/-4.46/-3.17	-1.62/-1.03/-1.79	-2.8/-2.97/-2.27	-3.13/-1.70/-2.69	-5.13/-5.26/-4.3	-4.44/-5.89/-9.44
(H/90°)	-7.4/-6.26/-4.53	-4.13/-7.71/-8.88	-7.88/-5.66/-4.73	-5.07/-3.42/-6.15	-4.64/-4.66/-4.88	-4.64/-3.45/-3.19	-3.06/-3.15/-2.71	-2.75/-2.15/-1.35	-1.15/-1.32/-0.85	-0.51/-2.04/-1.72	-4.33/-4.63/-4.2	-2.94/-2.55/-2.43	-3.05/-3.37/-2.26	-0.79/-1.03/-2.37	-2.25/-2.15/-0.97	-3.73/-2.39/-0.91	-0.58/-0.46/-0.31	-0.06/-1.6/-3.15	-5.87/-4.29/-5.07	-3.47/-2.43/-2.47	-2.26/-2.6/0.76	-0.58/-1.98/-4.18	-4.65/-4.19/-2.15	-1.89/-3.09/-6.34
(H/105°)	-2.19/-1.36/-1.64	-2.81/-4.86/-6.18	-5.52/-3.53/-2.61	-3.04/-3.83/-3.74	-4.48/-3.06/-2.04	-1.26/-0.99/-1.69	-2.39/-1.57/-1.06	0.92/-1.67/-2.04	-1.72/-2.05/-1.68	-0.74/-0.75/-1.33	-3.55/-3.68/-3.21	-2.03/-1.67/-0.86	-0.61/-0.77/-0.54	-0.13/-0.36/-1.69	-3.9/-7.69/-7.91	-3.49/-1.29/-0.37	-0.61/-0.25/-0.84	-0.78/-1.5/-2.48	-3.56/-4.11/-4.01	-3.26/-1.82/-1.83	-2.37/-2.14/-1.91	-0.98/-2.63/-4.46	-5.04/-2.29/-0.27	0.27/-1.15/-2.93
(H/120°)	-1.65/-1.23/-1.5	-2.02/-4.17/-4.87	-3.81/-5.07/-1.83	-2.62/-2.75/-3.01	-3.89/-2.72/-1.29	0.86/0.82/0.68	-0.42/0.43/1.32	0.89/-0.37/-1.24	-1.19/-1.17/-1.31	-1.2/-1.33/-3.01	-5.03/-5/-2.77	-1.2/-1.27/-0.98	0.25/0.82/0.48	0.1/-1.94/-1.57	-1.56/-3.67/-3.98	-2.69/-0.42/0.32	-0.44/-1.07/-0.01	-0.12/-0.46/-2.11	-4.09/-3.55/-2.57	-2.29/-2/-1.8	-2.69/-1.39/-0.44	-3.57/-2.01/-3.03	-4.01/-3.91/-3.89	-1.45/-1.98/1.61
(H/180°)	0.27/-1.22/-1.65	-2.71/-3.92/-5.37	-4.04/-1.9/-1.27	-2.27/-2.88/-5.43	-8.31/-4.73/-1.11	0.52/0.74/0.34	-0.03/-0.11/-0.19	0.02/-0.68/-2.28	-1.51/-1.44/-0.6	-2.32/-0.28/-2.69	-1.32/-0.75/-1.08	-2.48/-2.09/-2.51	0.01/1.07/1.72	0.86/0.82/0.05	-1.05/-3.33/-4.63	-1.35/-0.12/0.16	-0.74/-0.43/0.08	1.67/1.49/0.25	-0.37/-0.12/0.22	0.42/-0.07/-0.57	-1.47/-1.57/0.12	0.76/-0.32/-2.82	-2.67/0.81/1.72	-0.05/-0.08/0.65
(H/195°)	0.33/-1.91/-1.85	-2.31/-3.86/-5.01	-3.14/-1.57/-1.62	-2.44/-2.92/-4.1	-5.88/-3.73/-1.19	-1.1/-1.65/-0.9	-0.78/-0.64/-1.19	-1.19/-1.48/-1.8	-0.65/-0.53/-0.46	-0.18/-1.2/-3.45	-7.92/-8.26/-5.75	-2.34/-1.82/-1.86	0.18/1.91/1.2	0.36/-0.42/-0.89	-2.2/-1.3/-3.23	-2.15/-0.05/0.85	-0.01/0.54/1.89	2.61/2.59/0.92	-0.22/0.28/0.51	0.15/-0.51/-0.8	-0.54/0.93/1.81	1.87/0.23/-2.19	-1.45/1.98/1.61	0.25/-0.03/1.52
(H/210°)	-1.53/-2.08/-3.43	-2.61/-4.65/-7.32	-2.18/-3.00/-4.58	-4.44/-2.88/-1.24	-2.34/-3.89/-3.87	-2.31/-2.43/-2.67	-2.76/-3.32/-4.57	-3.11/-2.07/-2.42	-2.21/-2.43/-0.47	-0.65/-1.82/-3.79	-5.97/-5.87/-6.67	-4.27/-2.93/-3.6	-2.15/0.18/1.25	0.51/-0.52/-1.68	-1.86/-1.69/-2.22	-0.99/1.69/0.83	0.92/1.28/2.64	0.81/0.62/1.88	2.35/2.08/1.73	1.39/1.11/0.27	0.93/0.15/0.85	1.62/1.43/1.44	-0.32/1.31/0.6	-0.86/0.33/1.25
(H/240°)	-3.25/-3.71/-2.05	-3.23/-6.71/-6.39	-6.47/-5.23/-4.11	-9.6/-2.08/-1.81	-3.6/-3.32/-5.81	-3.89/-5.29/-5.14	-3.87/-2.64/-2.37	-1.97/-1.2/-1.01	-1.14/-4.09/-7.42	-6.61/-8.81/-9.39	-6.61/-9.21/-9.44	-4.61/-2.99/-3.4	-2.48/-0.76/-0.57	-0.37/-2.03/-3.48	-3.14/-1.43/-1.59	-2.48/-0.75/-0.57	3.79/3.26/2.32	1.66/1.62/1.36	0.29/0.18/0.2	0.88/1.49/2.92	3.12/1.52/0.45	-0.73/-0.42/-1.63	-1.24/0.66/1.82
(H/270°)	-4.85/-5.01/-2.67	-3.87/-11.57/-8.07	-7.95/-9.34/-5.65	-3.6/-3.2/-5.06	-5.27/-3.27/-3.43	-4.94/-9.9/-6.1	-4.77/-7.94/-8.53	-6.66/-4.59/-3.95	-3.43/-3.64/-3.31	-2.61/-5.31/-10.73	-6.67/-9.31/-14.46	-5.56/-2.86/-6.26	-6.39/-1.51/-0.64	-0.57/-1.9/-3.93	-3.62/-2.43/-1.54	-0.65/0.28/0.78	1.82/3.173/1.27	3.31/3.42/1.99	2.78/2.392/0.51	1.65/0.62/0.74	1.81/0.98/0.82	1.11/1.42/0.26	-0.96/2.33/-3.22	-2.31/-0.39/1.02
(H/300°)	-5.03/-4.71/-3.64	-6.61/-14.09/-8.67	-6.29/-12.21/-7.37	-6.99/-6.19/-5.45	-5.87/-5.36/-4.52	-5.36/-8.74/-7.78	-7.14/-8.01/-6.15	-9.09/-9.3/-4.72	-4.03/-4.8/-5.54	-6.87/-8.52/-15.35	-12.69/-10.74/-11.3	-5.93/-4.98/-6.01	-4.33/-3.99/-2.95	-2.8/-3.49/-6.03	-5.56/-3.06/-1.57	-1.37/-1.41/-0.43	1.76/3.182/0.83	2.07/2.360/0.93	0.61/0.210/0.46	-0.57/-1.62/-1.07	0.69/0.91/1.33	1.36/0.71/-1	-2.89/-5.78/-9.54	-1.88/0.4/-2.17
(H/330°)	-7.81/-7.98/-5.37	-7.39/-14.11/-10.8	-10.12/-20.82/-12.78	-8.15/-8.29/-7.22	-8.9/-7.57/-7.83	-8.01/-9.57/-8.37	-6.76/-9.53/-10.92	-12.79/-11.04/-8.32	-7.79/-7.86/-7.98	-6.91/-10.98/-17.98	-10.92/-11.08/-18.46	-8.79/-4.78/-6.29	-10.04/-4.85/-3.91	-2.89/-3.32/-7.08	-8.27/-6.34/-3.71	-3.38/-3.2/-2.23	0.39/1.62/1.26	0.75/1.320/0.56	0.29/0.490/0.79	0.02/-1.65/-2.1	-0.64/0.41/1.55	-2.91/-1.18/-1.29	-2.96/-5.95/-5.55	-3.56/-1.6/-2.13
(H/360°)	-7.56/-8.36/-6.72	-8.35/-14.11/-11.38	-11.78/-24.76/-21.29	-10.7/-11.6/-11.6	-11.56/-8.67/-9.33	-13.16/-16.75/-9.61	-6.66/-9.62/-16.45	-22.86/-18.58/-10.45	-9.22/-12.5/-11.71	-10.63/-13.2/-14.4	-13.64/-13.39/-13.3	-10.13/-7.45/-6.35	-3.37/-7.52/-5.97	-3.91/-4.69/-5.22	-12.68/-8.87/-4.39	-4.32/-4.62/-3.98	-1.32/0.19/-0.46	-0.93/-1.66/-2.96	-2.62/-3.02/-2.85	-3.71/-4.83/-5.95	-3.71/-2.56/-2.11	-3.07/-3.02/-3.63	-6.09/-8.64/-6.45	-3.31/-3.22/-3.89
(H/390°)	-10.22/-8.6/-8.31	-10.08/-17.96/-13.73	-13.1/-24.12/-23.28	-10.78/-10.39/-15.52	-15.64/-11.76/-15.96	-18.79/-27.16/-11.43	-7.81/-12/21/-23.73	-14.44/-12.68	-11.6/-13.12/-11.38	-12.23/-15.15/-16.53	-13.66/-14.06/-7.77	-6.27/-7.75/-7.34	-6.64/-5.05/-8.26	-11.56/-12.68/-7.55	-5.09/-5.34/-5.67	-3.99/-1.68/-2.43	-2.01/2.46/2.39	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/420°)	-10.59/-11.39/-13.36	-13.17/-17.18/-8.69	-11.78/-24.76/-21.29	-10.3/-11.16/-11.6	-11.56/-8.67/-9.33	-13.16/-16.75/-9.61	-12.39/-12.26/-18.66	-12.39/-12.26/-18.66	-14.72/-16.26/-19.66	-11.5/-11.15/-13.23	-17.36/-19.86/-21.48	-8.6/-8.81/-9.39	-12.68/-12/-22.09	-8.48/-7.69/-6.53	-3.3/-3.2/-2.23	-2.16/-0.05/0.85	-0.01/0.54/1.89	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/450°)	-7.81/-7.98/-5.37	-7.39/-14.11/-10.8	-10.12/-20.82/-12.78	-8.15/-8.29/-7.22	-8.9/-7.57/-7.83	-8.01/-9.57/-8.37	-6.76/-9.53/-10.92	-12.79/-11.04/-8.32	-7.79/-7.86/-7.98	-6.91/-10.98/-17.98	-10.92/-11.08/-18.46	-8.79/-4.78/-6.29	-10.04/-4.85/-3.91	-2.89/-3.32/-7.08	-8.27/-6.34/-3.71	-3.38/-3.2/-2.23	0.39/1.62/1.26	0.75/1.320/0.56	0.29/0.490/0.79	0.02/-1.65/-2.1	-0.64/0.41/1.55	-2.91/-1.18/-1.29	-2.96/-5.95/-5.55	-3.56/-1.6/-2.13
(H/480°)	-7.56/-8.36/-6.72	-8.35/-14.11/-11.38	-11.78/-24.76/-21.29	-10.7/-11.6/-11.6	-11.56/-8.67/-9.33	-13.16/-16.75/-9.61	-6.66/-9.62/-16.45	-22.86/-18.58/-10.45	-9.22/-12.5/-11.71	-10.63/-13.2/-14.4	-13.64/-13.39/-13.3	-10.13/-7.45/-6.35	-3.37/-7.52/-5.97	-3.91/-4.69/-5.22	-12.68/-8.87/-4.39	-4.32/-4.62/-3.98	-1.32/0.19/-0.46	-0.93/-1.66/-2.96	-2.62/-3.02/-2.85	-3.71/-4.83/-5.95	-3.71/-2.56/-2.11	-3.07/-3.02/-3.63	-6.09/-8.64/-6.45	-3.31/-3.22/-3.89
(H/510°)	-10.22/-8.6/-8.31	-10.08/-17.96/-13.73	-13.1/-24.12/-23.28	-10.78/-10.39/-15.52	-15.64/-11.76/-15.96	-18.79/-27.16/-11.43	-7.81/-12/21/-23.73	-14.44/-12.68	-11.6/-13.12/-11.38	-12.23/-15.15/-16.53	-13.66/-14.06/-7.77	-6.27/-7.75/-7.34	-6.64/-5.05/-8.26	-11.56/-12.68/-7.55	-5.09/-5.34/-5.67	-3.99/-1.68/-2.43	-2.01/2.46/2.39	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/540°)	-10.59/-11.39/-13.36	-13.17/-17.18/-8.69	-11.78/-24.76/-21.29	-10.3/-11.16/-11.6	-11.56/-8.67/-9.33	-13.16/-16.75/-9.61	-12.39/-12.26/-18.66	-12.39/-12.26/-18.66	-14.72/-16.26/-19.66	-11.5/-11.15/-13.23	-17.36/-19.86/-21.48	-8.6/-8.81/-9.39	-12.68/-12/-22.09	-8.48/-7.69/-6.53	-3.3/-3.2/-2.23	-2.16/-0.05/0.85	-0.01/0.54/1.89	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/570°)	-10.22/-8.6/-8.31	-10.08/-17.96/-13.73	-13.1/-24.12/-23.28	-10.78/-10.39/-15.52	-15.64/-11.76/-15.96	-18.79/-27.16/-11.43	-7.81/-12/21/-23.73	-14.44/-12.68	-11.6/-13.12/-11.38	-12.23/-15.15/-16.53	-13.66/-14.06/-7.77	-6.27/-7.75/-7.34	-6.64/-5.05/-8.26	-11.56/-12.68/-7.55	-5.09/-5.34/-5.67	-3.99/-1.68/-2.43	-2.01/2.46/2.39	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/600°)	-10.59/-11.39/-13.36	-13.17/-17.18/-8.69	-11.78/-24.76/-21.29	-10.3/-11.16/-11.6	-11.56/-8.67/-9.33	-13.16/-16.75/-9.61	-12.39/-12.26/-18.66	-12.39/-12.26/-18.66	-14.72/-16.26/-19.66	-11.5/-11.15/-13.23	-17.36/-19.86/-21.48	-8.6/-8.81/-9.39	-12.68/-12/-22.09	-8.48/-7.69/-6.53	-3.3/-3.2/-2.23	-2.16/-0.05/0.85	-0.01/0.54/1.89	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/630°)	-10.22/-8.6/-8.31	-10.08/-17.96/-13.73	-13.1/-24.12/-23.28	-10.78/-10.39/-15.52	-15.64/-11.76/-15.96	-18.79/-27.16/-11.43	-7.81/-12/21/-23.73	-14.44/-12.68	-11.6/-13.12/-11.38	-12.23/-15.15/-16.53	-13.66/-14.06/-7.77	-6.27/-7.75/-7.34	-6.64/-5.05/-8.26	-11.56/-12.68/-7.55	-5.09/-5.34/-5.67	-3.99/-1.68/-2.43	-2.01/2.46/2.39	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/660°)	-10.59/-11.39/-13.36	-13.17/-17.18/-8.69	-11.78/-24.76/-21.29	-10.3/-11.16/-11.6	-11.56/-8.67/-9.33	-13.16/-16.75/-9.61	-12.39/-12.26/-18.66	-12.39/-12.26/-18.66	-14.72/-16.26/-19.66	-11.5/-11.15/-13.23	-17.36/-19.86/-21.48	-8.6/-8.81/-9.39	-12.68/-12/-22.09	-8.48/-7.69/-6.53	-3.3/-3.2/-2.23	-2.16/-0.05/0.85	-0.01/0.54/1.89	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/690°)	-10.22/-8.6/-8.31	-10.08/-17.96/-13.73	-13.1/-24.12/-23.28	-10.78/-10.39/-15.52	-15.64/-11.76/-15.96	-18.79/-27.16/-11.43	-7.81/-12/21/-23.73	-14.44/-12.68	-11.6/-13.12/-11.38	-12.23/-15.15/-16.53	-13.66/-14.06/-7.77	-6.27/-7.75/-7.34	-6.64/-5.05/-8.26	-11.56/-12.68/-7.55	-5.09/-5.34/-5.67	-3.99/-1.68/-2.43	-2.01/2.46/2.39	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81
(H/720°)	-10.22/-8.6/-8.31	-10.08/-17.96/-13.73	-13.1/-24.12/-23.28	-10.78/-10.39/-15.52	-15.64/-11.76/-15.96	-18.79/-27.16/-11.43	-7.81/-12/21/-23.73	-14.44/-12.68	-11.6/-13.12/-11.38	-12.23/-15.15/-16.53	-13.66/-14.06/-7.77	-6.27/-7.75/-7.34	-6.64/-5.05/-8.26	-11.56/-12.68/-7.55	-5.09/-5.34/-5.67	-3.99/-1.68/-2.43	-2.01/2.46/2.39	2.61/2.590/0.92	-0.22/0.28/0.51	-0.15/-0.51/-0.8	-0.54/0.93/1.81	-0.82/-0.42/-1.63	-5.21/-8.43/-6.17	-4.33/-4.43/-6.81

Freq(Hz)	2.4/5Pol.Phi	Ant. 3/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-	--/-/-
Gain	90°/-90°/0°(H/150°)	60°/-90°/0°(H/30°)	30°/-90°/0°(H/45°)	0°/-90°/0°(H/60°)	-30°/-90°/0°(H/90°)	-60°/-90°/0°(H/105°)	-90°/-90°/0°(H/120°)	-120°/-90°/0°(H/135°)	-150°/-90°/0°(H/150°)	-180°/-90°/0°(H/165°)	-150°/-90°/0°(H/180°)	-120°/-90°/0°(H/195°)	-90°/-90°/0°(H/210°)	-60°/-90°/0°(H/225°)	-30°/-90°/0°(H/240°)	0°/-90°/0°(H/255°)	30°/-90°/0°(H/270°)	60°/-90°/0°(H/285°)	90°/-90°/0°(H/300°)	120°/-90°/0°(H/315°)	150°/-90°/0°(H/330°)	180°/-90°/0°(H/345°)	150°/-90°/0°(H/360°)	120°/-90°/0°(H/375°)
(H/0°)	-15.14/-12.87/-11.5	-10.85/-8.84/-8.07	-6.76/-5.91/-6.99	-4.44/-6.0/-5.8	-5.16/-4.98/-4.1	-3.89/-3.57/-4.03	-4.25/-3.84/-4.57	-5.51/-5.75/-6.07	-6.81/7.36/-7.25	-9.09/-9.27/-10.49	-13.76/-14.93/-20.17	-17.86/-17.38/-18.01	-15.47/-14.6/-12.09	-9.72/-6.29/-7.41	-6.15/-5.29/-4.79	-4.1/-3.09/-3.47	-3.4/-3.13/-2.89	-3.04/-2.9/-3.11	-3.21/-3.25/-3.29	-3.83/-4.49/-4.83	-5.78/-6.06/-7.38	-7.66/-8.96/-9.57	-11.98/-13.78/-17.89	-16.6/-18.89/-17.29
(H/5°)	-21.96/-16.79/-13.73	-10.82/-8.67/-7.75	-7.11/-5.91/-6.15	-5.79/-5.03/-4.63	-4.39/-3.97/-3.97	-3.99/-4.09/-4.38	-5.36/-4.81/-5.6	-5.56/-7.21/-8.99	-9.44/-10.29/-11.11	-11.34/-12.29/-14.38	-18.31/-23.43/-17.59	-13.81/-13.17/-12.23	-12.32/-13.01/-12.14	-8.07/-8.06/-8.89	-6.6/-5.03/-4.79	-4.17/-4.21/-3.69	-3.99/-2.88/-2.39	-2.44/-2.32/-3.67	-2.79/-3.47/-3.55	-3.9/-4.38/-4.47	-4.09/-4.22/-4.84	-5.82/-6.97/-7.96	-10.07/-14.32/-16.72	-24.32/-27.57/-22.69
(H/10°)	-17.82/-17.38/-13.85	-10.51/-7.51/-7.14	-6.69/-6.07/-6.51	-4.01/-5.21/-4.99	-3.57/-3.33/-3.91	-4.25/-4.13/-4.77	-4.83/-4.16/-5.09	-6.66/-7.47/-8.47	-10.08/-12.28/-13.96	-16.89/-15.98/-16.62	-17.36/-19.86/-18.06	-15.86/-15.14/-10.82	-10.97/-10.81/-10.4	-6.68/-8.48/-6.55	-7.37/-6.07/-5.91	-4.54/-4.2/-3.78	-3.49/-2.85/-2.6	-2.5/-2.21/-2.07	-1.89/-2/-2.1	-2.56/-2.76/-3.29	-4.13/-4.04/-5.43	-6.25/-11.62/-15.46	-21.68/-27.93/-20.81	-6.27/-11.62/-15.46
(H/15°)	-19.01/-14.28/-10.68	-8.33/-6.94/-6.79	-6.28/-5.66/-5.23	-5.43/-4.38/-4.03	-3.31/-3.37/-3.5	-4.44/-4.58/-5.22	-5.47/-4/-5.5	-5.04/-5.61/-6.89	-8.08/-10.8/-12.39	-16.89/-25.56/-25.06	-23.81/-24.02/-22.62	-18.31/-18.62/-13.66	-13.24/-12.2/-11.51	-10.56/-10.6/-9.67	-9.14/-7.34/-6.02	-4.33/-3.47/-2.89	-2.59/-2.19/-2.09	-2.08/-1.98/-3.63	-3.73/-3.43/-3.41	-3.56/-4.62/-5.38	-4.69/-4/-5.5	-5.86/-6.59/-7.33	-8.55/-10.31/-12.83	-16.81/-22.56/-23.09
(H/20°)	-15.83/-13.42/-11.58	-9.34/-8.36/-7.8	-7.44/-8.06/-8.66	-8.69/-8.08/-8.16	-8.53/-8.02/-8.34	-9.51/-9.7/-9.82	-5.64/-5.73/-6.79	-4.5/-4.31/-4.57	-6.07/-7.83/-9.99	-14.29/-19.91/-27.48	-20.73/-19.03/-20.56	-19.1/-21.47/-19.37	-16.78/-15.36/-13.73	-13.03/-12.16/-10.99	-10.67/-10.3/-8.44	-5.63/-3.77/-2.83	-2.08/-2.25/-2.25	-2.9/-2.86/-2.94	-2.69/-2.71/-2.43	-3.33/-4.12/-5.39	-6.79/-7.71/-8.4	-7.84/-7.18/-7.15	-7.88/-8.82/-10.31	-13.33/-16.1/-16.59
(H/25°)	-18.18/-16.24/-13.92	-12.53/-11.47/-11.17	-11.52/-10.8/-10.52	-12.16/-11.15/-11.03	-6.09/-5.8/-4.99	-5.31/-5.41/-5.2	-6.35/-5.68/-5.82	-7.55/-9.94/-12.92	-17.32/-20.13/-19.74	-19.39/-20/-22.62	-18.46/-16.34/-17.16	-15.34/-21.9	-18.46/-16.34/-17.16	-11.15/-10.05/-8.59	-6.94/-8.35/-8.41	-7.14/-6.76/-6.85	-7.61/-7.15/-5.48	-4.92/-5.52/-6.04	-6.24/-6.36/-5.29	-4.24/-3.66/-3.25	-4.89/-4.04/-7.27	-8.95/-9.39/-9.21	-12.77/-12.83/-13.94	-15.13/-15.99/-16.78
(H/30°)	-17.42/-16.73/-16.7	-11.85/-18.2/-20.39	-18.39/-15.81/-15.56	-12.09/-12.71/-11.69	-8.01/-7.32/-6.73	-6.52/-6.07/-6.09	-6.52/-6.07/-6.09	-7.71/-8.51/-7.83	-7.33/-7.33/-6.87	-7.61/-9.87/-12.1	-12.39/-13.32/-13.66	-14.6/-17.49/-26.93	-28.08/-28.02/-27.43	-21.68/-17.02/-13.96	-11.15/-10.05/-8.59	-7.14/-6.76/-6.85	-7.61/-7.15/-5.48	-4.92/-5.52/-6.04	-6.24/-6.36/-5.29	-4.24/-3.66/-3.25	-3.89/-4.04/-7.27	-8.95/-9.39/-9.21	-12.77/-12.83/-13.94	-15.13/-15.99/-16.78
(H/35°)	-18.66/-17.77/-17.56	-20.52/-28.04/-27.63	-23.29/-22.12/-21	-19.06/-19.9/-18.6	-8.5/-8.15/-8.29	-6.02/-6.58/-6.47	-6.26/-6.24/-6.61	-7.96/-8.96/-10.07	-8.66/-9.62/-11.9	-15.34/-21.9	-16.76/-14.91/-17.7	-15.1/-15.16/-16.22	-21.68/-17.71/-17.33	-11.15/-10.05/-8.59	-6.94/-8.35/-8.41	-7.14/-6.76/-6.85	-7.61/-7.15/-5.48	-4.92/-5.52/-6.04	-6.24/-6.36/-5.29	-4.24/-3.66/-3.25	-4.89/-4.04/-7.27	-8.95/-9.39/-9.21	-12.77/-12.83/-13.94	-15.13/-15.99/-16.78
(H/40°)	-20.17/-17.79/-18.99	-27.34/-27.25/-25.46	-23.14/-17.41/-11.99	-12.13/-12/-11.8	-9.34/-7.33/-5.97	-6.22/-4.68/-4.74	-6.9/-8.88/-10.94	-7.88/-8.04/-5.67	-5.58/-7.37/-7.37	-7.76/-9.25/-14.58	-21.44/-23.7/-17.35	-15.82/-12.54/-14.05	-12.41/-11.22/-10.66	-12.85/-11.71/-11.53	-15.53/-8.44/-8.88	-7.9/-7.08/-5.6	-4.42/-4.72/-6.23	-6.07/-5.26/-4.63	-5.11/-4.47/-4.89	-5.69/-6.11/-10.78	-10.03/-13.83/-12.26	-14.39/-19.28/-19.1	-15.82/-15.4/-14.07	-13.47/-21.34/-26.27
(H/45°)	-25.11/-18.43/-20.38	-22.84/-26.33/-27.43	-22.02/-18.74/-15.81	-15.12/-16.71/-14.68	-8.24/-8.4/-8.81	-3.46/-3.86/-4.66	-8.32/-10.56/-6.51	-9.13/-9.49/-5.9	-5.96/-6.79/-6.98	-7.87/-10.28/-12.29	-13.66/-19.21/-18.34	-13.07/-12.32/-14.98	-14.26/-11.14/-13.13	-16.84/-15.67/-14.67	-13.69/-15.1/-9.6	-8.29/-7.11/-5.39	-4.79/-5.3/-7.22	-8.43/-7.47/-7.82	-7.29/-8.06/-9.37	-15.62/-13.95/-16.3	-17.3/-13.97/-17.86	-26.84/-27.67/-27.32	-26.74/-16.83/-15.14	-16.43/-28.01/-25.86
(H/50°)	-27.39/-19.19/-19.41	-19.15/-22.89/-26.56	-24.72/-22.73/-21.1	-18.7/-19.13/-19.55	-12.54/-7.94/-6.43	-7.42/-7.16/-7.13	-7.79/-8.08/-5.85	-4.42/-4.53/-5.19	-5.51/-5.72/-6.16	-7.06/-9.02/-10.32	-11.06/-15.07/-27.63

(H,165°)	-11.820,-12.160,-12.61	-11.320,-12.210,-13.88	-15.450,-16.150,-15.98	-16.420,-19.410,-18.84	-18.740,-16.510,-16.9	-17.720,-21.150,-23.57	-27.370,-27.970,-26.39	-24.380,-21.930,-23.95	-26.520,-25.710,-27.21	-24.510,-24.720,-23.99	-19.310,-17.630,-17.26	-17.370,-16.280,-15.94	-15.650,-16.050,-17.13	-18.120,-17.560,-18.71	-18.830,-16.820,-17.24	-18.270,-17.560,-17.71	-21.410,-26.370,-27.91	-22.310,-22.660,-27.33	-27.710,-22.170,-19.18	-15.720,-14.440,-12.54	-12.060,-11.790,-11.24	-10.530,-10.370,-10.34	-9.410,-8.710,-8.62	-9.050,-10.080,-11.35
(H,170°)	-13.910,-12.850,-15.78	-17.430,-17.530,-16.89	-17.330,-15.120,-14.73	-14.320,-15.530,-14.74	-15.610,-16.870,-16.45	-20.830,-22.130,-27.03	-27.670,-27.670,-26.96	-28.360,-27.280,-28.1	-22.650,-19.670,-18.68	-15.290,-15.540,-15.35	-15.390,-16.090,-16.35	-17.370,-16.280,-14.15	-14.110,-12.560,-13.03	-12.440,-13.270,-14.14	-13.910,-13.170,-16.03	-13.120,-17.560,-18.71	-16.050,-16.050,-17.13	-18.120,-17.560,-18.71	-18.830,-16.820,-17.24	-17.270,-17.970,-19.18	-15.370,-14.440,-12.54	-13.910,-13.620,-13.72	-12.510,-11.790,-11.24	-10.970,-10.080,-10.88	-11.370,-12.030,-12.51
(H,175°)	-10.610,-10.310,-11.81	-11.840,-12.130,-11.57	-11.920,-12.340,-13.54	-13.430,-14.280,-14.8	-14.580,-15.170,17.6	-19.160,-20.090,-22.1	-21.370,-19.280,-18.39	-17.640,-17.250,-17.33	-15.290,-15.540,-15.35	-15.390,-16.090,-16.35	-17.070,-16.280,-14.15	-14.110,-12.560,-13.03	-13.910,-13.170,-16.03	-14.110,-12.560,-12.54	-13.910,-13.620,-13.72	-13.120,-13.620,-13.72	-15.910,-16.050,-17.13	-17.120,-17.560,-18.71	-17.830,-16.820,-17.24	-16.470,-17.970,-19.18	-14.370,-14.440,-12.54	-13.910,-13.620,-13.72	-12.510,-11.790,-11.24	-10.970,-10.080,-10.88	-11.370,-12.030,-12.51
(H,180°)	-11.840,-12.850,-13.95	-13.390,-14.860,-16.57	-17.320,-20.930,-21.48	-24.430,-25.8,-28.43	-24.880,-27.830,-24.69	-26.390,-26.140,-28.13	-26.860,-24.820,-21.04	-28.510,-17.640,-15.47	-16.420,-15.690,-15.86	-15.470,-16.350,-18.01	-16.220,-15.690,-15.86	-15.470,-16.350,-18.01	-14.590,-14.420,-14.36	-13.560,-13.030,-11.88	-13.030,-12.580,-13.38	-13.890,-14.9,-15.55	-16.610,-18.350,-19.54	-17.720,-14.6,-14.45	-13.530,-13.815,-12.5	-12.120,-11.740,-10.85
Freq(Hz)	5.3GPsk,Pha	Ant. 3/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	90°/-90°(°/φ10°)	90°/10°(90°/φ20°)	90°/-90°(90°/φ40°)	90°/-90°(90°/φ55°)	90°/-90°(90°/φ70°)	90°/-90°(90°/φ80°)	90°/-90°(90°/φ90°)	90°/-90°(90°/φ100°)	90°/-90°(90°/φ110°)	90°/-90°(90°/φ115°)	90°/-90°(90°/φ120°)	90°/-90°(90°/φ130°)	90°/-90°(90°/φ140°)	90°/-90°(90°/φ150°)	90°/-90°(90°/φ160°)	90°/-90°(90°/φ170°)	90°/-90°(90°/φ175°)	90°/-90°(90°/φ180°)	90°/-90°(90°/φ190°)	90°/-90°(90°/φ200°)	90°/-90°(90°/φ210°)	90°/-90°(90°/φ220°)	90°/-90°(90°/φ230°)	90°/-90°(90°/φ240°)	90°/-90°(90°/φ250°)	90°/-90°(90°/φ260°)	90°/-90°(90°/φ270°)	90°/-90°(90°/φ280°)	90°/-90°(90°/φ290°)	90°/-90°(90°/φ300°)	90°/-90°(90°/φ310°)	90°/-90°(90°/φ320°)	90°/-90°(90°/φ330°)	90°/-90°(90°/φ340°)	90°/-90°(90°/φ350°)
(H,0°)	-20.490,-18.030,-16.2	-12.150,-9.990,-8.43	-7.870,-7.030,-7.75	-6.010,-5.240,-4.11	-3.370,-3.260,-3.14	-2.710,-2.390,-2.31	-2.250,-1.470,-2.1	-1.910,-1.690,-2.39	-2.850,-2.980,-3.96	-4.680,-6.070,-6.94	-6.220,-8.890,-10.11	-12.760,-16.620,-23.45	-20.520,-17.940,-11.95	-11.380,-9.380,-6.47	-7.290,-5.930,-4.91	-7.850,-6.780,-5.3	-4.170,-3.290,-3.04	-3.870,-2.830,-2.37	-2.310,-2.390,-1.75	-1.390,-1.270,-1.47	-1.770,-1.810,-1.83	-2.250,-2.370,-2.64	-3.140,-3.720,-4.15	-4.380,-5.770,-6.87
(H,5°)	-18.720,-15.130,-13.44	-12.210,-10.750,-7.78	-6.510,-6.210,-6.14	-5.480,-4.160,-3.56	-2.770,-2.790,-1.79	-1.990,-1.790,-1.58	-1.280,-1.410,-1.81	-1.810,-2.150,-2.37	-3.140,-3.240,-3.91	-5.910,-6.950,-8.72	-7.990,-9.120,-9.79	-11.680,-15.440,-17.36	-14.750,-11.590,-11.16	-9.980,-9.190,-8.42	-7.850,-6.780,-6.3	-4.180,-3.290,-3.04	-2.850,-2.460,-2.32	-2.610,-2.390,-1.75	-1.730,-1.630,-3.09	-3.3,-3.420,-3.73	-3.710,-3.510,-3.85	-3.230,-3.470,-4.38	-4.570,-5.790,-7.82	-6.270,-11.370,-17.57
(H,10°)	-13.890,-11.450,-10.52	-9.330,-8.870,-7.34	-6.510,-6.810,-5.74	-5.510,-4.840,-4.42	-3.770,-2.550,-2.57	-2.290,-1.790,-1.83	-1.930,-2.110,-2.04	-2.360,-2.950,-3.35	-3.920,-4.950,-6.01	-7.350,-9.830,-11.92	-13.220,-13.330,-13.43	-12.990,-13.980,-14.31	-13.860,-11.310,-10.89	-11.250,-9.640,-8.68	-7.540,-6.920,-6.98	-4.510,-3.640,-3.19	-2.680,-2.390,-2.18	-1.940,-1.870,-1.39	-1.440,-1.730,-2.19	-2.840,-2.670,-3.04	-4.030,-4.150,-4.77	-6.220,-6.280,-7.76	-8.970,-10.610,-14.26	-17.070,-18.410,-17.3
(H,15°)	-14.220,-11.070,-9.78	-8.610,-8.310,-7.64	-7.040,-6.030,-6.2	-6.040,-5.220,-5.11	-4.960,-3.720,-2.74	-2.470,-2.270,-2.08	-2.420,-2.510,-3.07	-3.150,-3.460,-4.01	-4.690,-5.440,-6.65	-7.990,-10.870,-13.77	-17.990,-23.650,-24.12	-19.170,-18.140,-14.13	-12.320,-12.130,-10.64	-10.140,-9.810,-8.14	-8.710,-8.780,-8.43	-7.150,-5.990,-4.78	-4.220,-3.570,-3.54	-3.790,-3.520,-3.1	-3.390,-3.190,-3.17	-3.320,-3.670,-3.24	-4.410,-4.960,-5.73	-5.710,-6.280,-7.15	-8.070,-10.920,-12.43	-12.370,-21.170,-22.07
(H,20°)	-19.,-12.870,-10.13	-10.550,-10.440,-10.3	-10.510,-10.420,-11.14	-10.610,-9.350,-7.98	-6.2,-5.160,-4.29	-3.880,-3.430,-3.3	-2.950,-3.510,-3.19	-3.530,-3.250,-3.59	-4.3,-5.140,-7.03	-8.350,-11.510,-14.03	-14.310,-14.680,-16.81	-22.450,-27.980,-20.93	-14.880,-13.220,-10.96	-8.610,-8.890,-8.74	-7.110,-5.990,-4.78	-4.090,-2.810,-2.26	-1.370,-2.020,-1.89	-1.560,-1.640,-1.29	-1.110,-1.480,-2	-2.490,-3.610,-4.79	-6.390,-7.110,-7.39	-7.740,-8.010,-7.69	-10.2,-11.640,-13.88	-17.2,-27.170,-22.07
(H,25°)	-13.750,-12.870,-11.58	-11.970,-13.910,-10.32	-14.110,-14.190,-13.35	-11.460,-12.140,-11.8	-10.320,-9.190,-6.5	-4.120,-3.080,-3.87	-4.190,-4.040,-4.12	-4.210,-4.270,-4.23	-4.980,-5.470,-7.74	-10.130,-11.890,-11.39	-11.870,-11.220,-14.29	-17.170,-20.610,-17.01	-11.870,-10.170,-8.18	-6.220,-5.670,-5.64	-3.790,-3.020,-3.1	-2.870,-2.710,-3.6	-2.770,-2.460,-2.8	-3.390,-3.190,-3.17	-3.390,-3.190,-3.17	-4.640,-5.270,-7.11	-7.720,-7.870,-8.32	-8.910,-9.210,-9.75	-12.370,-14.220,-17.98	-20.370,-20.370,-19.01
(H,30°)	-15.620,-14.470,-11.82	-14.510,-15.580,-17.5	-15.090,-13.810,-13.29	-9.470,-8.610,-8.78	-5.310,-5.690,-4.34	-4.490,-4.790,-5.29	-5.360,-5.960,-6.54	-7.610,-7.770,-7.9	-8.920,-10.260,-10.92	-11.640,-10.170,-8.2	-8.710,-9.830,-12.09	-14.960,-21.370,-23.25	-13.860,-10.730,-9.53	-8.590,-7.820,-6.74	-6.730,-6.910,-6.56	-5.180,-4.80,-4.2	-4.910,-4.870,-5.27	-4.390,-3.820,-3.27	-2.390,-2.810,-3.14	-3.170,-4.1,-5.38	-6.730,-7.810,-8.7	-10.140,-10.710,-11.99	-13.070,-15.990,-20.39	-22.190,-22.490,-18.38
(H,35°)	-20.690,-18.530,-14.35	-15.870,16.440,-15.79	-14.830,-14.330,-12.14	-9.690,-7.570,-6.09	-5.310,-4.390,-5.07	-6.420,-7.410,-8.66	-7.520,-7.310,-9.13	-11.270,-11.040,-11.7	-13.370,-12.550,-12.78	-10.950,-9.120,-9.07	-9.870,-10,-10.74	-13.060,-20.710,-24.13	-12.5,-9.7,-8.23	-8.390,-8.680,-9.58	-8.120,-6.210,-6.44	-6.320,-5.890,-5.89	-5.540,-5.060,-5.14	-5.390,-5.110,-5.42	-5.830,-4.220,-4.42	-3.8,-4.014,-4.84	-5.330,-6.770,-7.82	-8.840,-7.840,-9.55	-11.090,-11.530,-13.78	-15.580,-16.2,-17.3
(H,40°)	-27.930,-18.960,-17.59	-19.540,-18.890,-17.89	-16.390,-13.090,-10.01	-10.470,-9.640,-7	-5.190,-5.190,-5.18	-5.360,-5.360,-5.37	-6.830,-6.880,-11.84	-8.640,-9.6,-9.07	-8.630,-8.680,-11.84	-12.770,-13.320,-13.3	-11.690,-11.160,-15.73	-16.180,-9.560,-8.81	-9.910,-11.880,-14.64	-11.980,-11.550,-12.57	-9.120,-10.890,-7.52	-6.590,-6.140,-6.66	-5.120,-6.750,-8.82	-6.610,-7.380,-8.45	-5.590,-7.360,-7.29	-7.850,-7.330,-8.87	-10.030,-13.580,-10.19	-11.560,-15.320,-17.46	-13.880,-13.390,-18.35	-28.170,-23.150,-23.34
(H,50°)	-22.270,-23.360,-21.5	-18.190,-19.750,-20.91	-16.090,-12.830,-11.35	-11.430,-12.010,-11.81	-10.510,-8.430,-7.37	-6.29,-6.0,-3.59	-3.910,-5.690,-5.87	-6.640,-6.220,-4.23	-7.670,-8.9,-9.69	-9.290,-10.970,-14.16	-12.640,-17.090,-14.19	-12.510,-14.120,-19.51	-11.830,-9.690,-8.81	-12.290,-14.910,-17.32	-15.20,-10.890,-7.52	-9.590,-9.,-14.66	-7.470,-9.500,-7.09	-6.420,-5.880,-6.87	-6.640,-7.20,-8.91	-11.540,-15.520,-17.46	-13.880,-13.390,-18.35	-28.170,-23.150,-23.34	-27.220,22.070,20.16	-20.520,-21.790,-26.15
(H,60°)	-25.310,-21.180,-13	-16.230,-21.190,-26.3	-19.310,-14.120,-8.82	-13.140,-12.310,-8.81	-15.260,-11.660,9.09	-8.4,-7.210,4.35	-8.020,-6.770,-8.71	-7.150,-9.110,-3.9	-7.530,-8.250,-7.24	-7.780,9.230,10.8	-10.660,-13.850,-17.84	-14.980,10.660,15.09	-23.050,-13.680,-12.57	-18.210,-16.540,-12.72	-12.030,-10.310,-8.51	-8.090,-8.680,-6.64	-5.810,-7.680,-6.64	-5.540,-6.060,-6.64	-4.690,-7.030,-9.71	-13.740,-16.,16.1	-15.990,-17.740,26.67	-23.290,-17.720,-17.44	-26.560,-23.080,-19.63	-21.490,-25.410,27.88
(H,70°)	-25.220,20.910,18.32	-15.990,-19.810,27.41	-15.180,-15.560,-15.16	-14.410,12.930,-13.35	-14.080,12.320,-11.5	-13.920,16.530,8.1	-3.830,-3.430,-3.3	-2.910,-3.,-3.19	-3.530,-3.250,-3.59	-5.440,-8.610,9.69	-7.170,9.730,10.53	-8.270,-8.320,-5.61	-5.440,-8.610,9.69	-7.170,9.730,10.53	-8.270,-8.320,-5.61	-5.440,-8.610,9.69	-7.170,9.730,10.53	-8.270,-8.320,-5.61	-5.440,-8.610,9.69	-7.170,9.730,10.53	-8.270,-8.320,-5.61	-5.440,-8.610,9.69	-7.170,9.730,10.53	-8.270,-8.320,-5.61
(H,80°)	-25.12,18.950,16.57	-15.830,24.840,22.78	-14.090,13.380,14.6	-14.090,13.090,12.64	-12.840,14.190,18.51	-26.860,16.560,8.79	-7.250,-7.470,9.1	-7.490,-8.010,5.05	-8.520,5.130,4.52	-10.690,-16.730,15.99	-15.020,12.250,-2.8	-21.860,21.250,-2.3	-17.810,-19.380,-24.96	-19.250,-12.230,6.94	-16.110,-13.820,-9.14	-13.910,-12.250,-2.8	-10.790,-11.830,9.14	-10.790,-11.830,9.14	-10.790,-11.830,9.14	-10.790,-11.830,9.14	-10.790,-11.830,9.14	-10.790,-11.830,9.14	-10.790,-11.830,9.14	-10.790,-11.830,9.14
(H,90°)	-26.530,19.350,18.04	-19.610,-21.320,20.63	-13.230,-11.710,11.5	-12.690,12.720,12.84	-14.140,16.390,21.22	-27.190,-17.020,15.07	-9.610,-9.170,6.86	-7.250,-7.810,-6.48	-5.930,6.320,8.41	-11.610,-16.610,-20.98	-16.320,-14.870,-18.39	-16.380,28.530,28.91	-20.010,-22.110,-19.58	-22.660,-12.060,9.92	-15.890,10.090,7.2	-11.610,-16.610,-20.98	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39	-16.320,-14.870,-18.39
(H,100°)	-24.930,24.750,27.85	-20.390,20.140,21.01	-16.110,13.850,11.44	-11.540,14.550,14.41	-16.550,13.810,11.24	-13.650,23.320,16.88	-10.320,9.920,11	-9.690,9.160,6.9	-9.190,6.950,6.88	-18.710,19.530,10.95	-17.520,14.760,16.29	-16.930,28.190,20.95	-23.280,25.620,19.77	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69
(H,110°)	-27.930,26.390,27.22	-24.110,19.390,22.09	-17.990,14.910,12.05	-11.310,11.810,12.3	-11.730,10.330,10.5	-14.350,27.590,18.81	-13.050,12.370,12.75	-9.090,10.350,7	-5.340,7.530,9.4	-13.590,-19.610,14.4	-17.780,16.280,11.93	-21.350,27.510,17.31	-17.370,22.970,21.52	-15.910,13.370,13.14	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8
(H,120°)	-25.460,23.350,22.89	-26.460,18.450,18.62	-20.840,17.780,12.66	-9.890,8.950,8.76	-9.780,10.880,11.71	-12.270,15.210,25.62	-19.460,16.590,15.04	-10.880,10.960,8.04	-6.5,9.540,8.15	-10.140,11.040,13.44	-19.480,19.710,15	-14.520,28.170,15.44	-20.270,19.320,22	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8
(H,130°)	-26.460,21.270,24.07	-28.310,35.180,18.83	-18.790,17.560,13.47	-11.310,9.090,8.72	-11.090,10.190,8.18	-13.910,11.020,24	-22.840,16.850,16.61	-12.710,17.140,10.06	-7.340,8.910,8.27	-10.410,9.390,12.2	-18.960,21.,13.95	-15.820,20.740,19.82	-27.270,13.780,13.34	-17.210,16.130,11.6	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8
(H,140°)	-27.3,20.980,22.71	-21.910,17.940,18.78	-22.120,22.830,16.71	-11.640,8.490,4.5	-6.690,8.180,8.69	-11.950,13.990,16.07	-17.570,16.440,20.46	-17.250,18.250,11.21	-9.690,9.710,7.74	-9.030,9.450,11.65	-16.820,17.780,18.96	-17.350,20.650,17.73	-27.360,20.950,24.06	-14.790,13.430,19.05	-26.790,12.830,12.09	-10.390,6.590,7.38	-8.790,11.160,13.18	-14.560,16.070,12.31	-19.240,22.390,19.11	-9.090,10.470,10.94	-14.910,6.690,11.33	-14.920,15.850,13.87	-12.750,12.310,15.44	-18.150,17.970,27.39
(H,150°)	-23.070,17.910,20.84	-21.050,16.510,15.17	-17.050,16.990,13.1	-9.690,6.570,7.95	-9.630,9.580,8.72	-8.650,10.090,15.85	-15.230,13.580,21.08	-16.040,18.140,13.28	-8.480,9.530,8.76	-9.780,8.870,12.31	-15.820,10.5,26.76	-20.520,20.570,21.24	-20.040,17.110,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91
(H,160°)	-24.190,20.310,18.18	-18.690,17.920,16.33	-15.320,14.550,14.19	-11.870,9.510,7.4	-7.320,8.310,7	-9.040,9.210,13.26	-16.670,14.510,18.01	-14.550,16.870,15.84	-12.170,14.640,9.66	-12.170,14.640,9.66	-13.520,8.190,10.08	-20.970,19.370,15.11	-21.140,17.030,16.78	-26.690,18.720,27.46	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91	-20.290,17.510,20.91
(H,170°)	-20.620,-18.190,-19.8	-17.470,14.330,16.98	-16.340,14.840,13.9	-11.770,13.770,13.53	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91	-11.280,10.620,12.91
(H,180°)	-21.060,19.280,22.12	-19.610,-21.320,20.63	-16.110,13.850,11.44	-11.540,14.550,14.41	-16.550,13.810,11.24	-13.650,23.320,16.88	-10.320,9.920,11	-9.690,9.160,6.9	-9.190,6.950,6.88	-18.710,19.530,10.95	-17.520,14.760,16.29	-16.930,28.190,20.95	-23.280,25.620,19.77	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69	-13.910,12.750,10.69
(H,190°)	-24.930,24.750,27.85	-20.390,20.140,21.01	-17.990,14.910,12.05	-11.310,11.810,12.3	-11.730,10.330,10.5	-14.350,27.590,18.81	-13.050,12.370,12.75	-9.090,10.350,7	-5.340,7.530,9.4	-13.590,-19.610,14.4	-17.780,16.280,11.93	-21.350,27.510,17.31	-17.370,22.970,21.52	-15.910,13.370,13.14	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8	-13.380,14.070,14.8
(H,200°)	-21.910,20.170,20.48	-22.170,22.830,22.71	-19.110,16.990,16.1	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4	-13.420,15.180,12.4
(H,210°)	-23.910,-18.,-16.1	-18.,-16.,-16.1	-18.,-16.,-16.1	-18.,-16

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0(0°/360°)	0.07/-550.73	-1/-5.51/-2.75	-1.5/-5.27	-4.3/-5.11/-4.64	-4.27/-2.75/-1.58	-1.6/-2.46/-4.81	-6.46/-4.17/-1.43	0.18/-0.99/-3.5	-6.83/-7.23/-8.21	-4.61/-1.84/-2.24	-4.25/-3.36/-3.06	-2.03/-1.95/-1.67	-1.31/0.17/-1.12	0.21/-1.94/-3.93	-6.89/-11.83/-10.48	-9/-11/-8.67	-7.71/-10.77/-10.19	-7.33/-4.55/-4.75	-3.85/-5.96/-6.11	-10.49/-9.92/-7.23	-6.88/-7.87/-8.19	-9/-13.29/-7.87	-5.93/-2.38/-1.24
0(30°)	-1.24/-0.23/-0.23	-1.52/-2.94/-4.39	-7.01/-7.13/-4.43	-3.99/-2.51/-2.05	-2.11/-3.79/-6.88	-6.75/-6.31/-3.56	-1.59/-1.89/-4.17	-7.16/-9.64/-9.13	-4.33/-1.9/-2.46	-9/-5.39/-5.02	-3.12/-2.4/-2.73	-2.97/-1.6/-1.43	-1.78/-3.53/-4.29	-7.07/-10.02/-10.03	-10.35/-10.07/-9.65	-9.04/-12.69/-12.37	-9.99/-7.84/-6.22	-7.21/-25.53/-10.27	-12.21/-15.11/-6.04	-6.05/-7.96/-9.93	-10.45/-10.26/-8.66	-7.61/-9/-8.18	-12.41/-14.63/-8.34
0(60°)	-2.64/-2.04/-1.71	-3.04/-4.87/-6.67	-7.28/-7.52/-5.33	-4.22/-2.57/-2.8	-3.4/-3.16/-4.2	-8.1/-6.68/-3.02	-6.1/-6.68/-3.02	-0/-5/0/-2.84	-6.7/-10.97/-10.1	-4.95/-5.48/-4.73	-4.21/-4.96/-3.09	-3.32/-5.6/-7.14	-8.94/-12.43/-11.97	-12.44/-11.68/-12.21	-11.64/-18.18/-17.21	-19.87/-17.15/-15.03	-16.66/-12.14/-9.63	-12.44/-11.68/-12.21	-11.64/-18.18/-17.26	-8.73/-10.88/-13.14	-15.04/-14.01/-10.13	-14.35/-15.51/-10.73	-8.87/4.19/-3.88
0(90°)	-2.87/-3.38/-2.78	-4.29/-5.8/-8.47	-10.99/-12.19/-6.25	-4.44/-2.32/-3.38	-3.77/-5.54/-8.85	-10.72/-8.47/-6.26	-7.26/-10.32/-12.27	-6.6/-2.5/-3.63	-6.29/-4.5/-7.69	-6.05/-6.31/-8.85	-5.34/-6.34/-6.76	-5.47/-4.66/-3.7	-5.29/-6.98/-7.68	-12.3/-16.09/-14.18	-13.2/-16.09/-14.18	-13.3/-14.06/-13.81	-26.38/-18.23/-11.83	-9.91/-18.55/-10.68	-7.93/-13.43/-8.1	-8.39/-13.54/-16.46	-10.29/-10.82/-10.06	-8.87/-11.01/-10.42	-10.29/-9.53/-8.57
0(120°)	-4.71/-4.57/-4.31	-6.79/-7.73/-10.84	-11.65/-13.69/-7.85	-6.28/-4.64/-4.87	-5.58/-7.63/-11.83	-13.59/-8.04/-2.7	-0.25/-0.13/-3.06	-8.87/-10.71/-13.24	-5.87/-4.07/-4.58	-6.86/-6.35/-5.8	-6.68/-8.9/-7.85	-7.56/-5.76/-6.93	-6.71/-10.53/-11.21	-13.73/-15.51/-14.9	-15.91/-16.56/-16.89	-10.21/-11.12/-9.52	-27.44/-11.53/-10.65	-13.96/-22.49/-12.21	-12.77/-16.36/-8.77	-9.85/-12.68/-16.1	-14.71/-11.82/-11.51	-7.52/-9.42/-9.29	-13.43/-18.79/-21.35
0(150°)	-6.68/-5.81/-5.52	-8.06/-7.97/-11.71	-12.59/-16.85/-10.19	-7.19/-6.44/-7.29	-8.44/-11.67/-16.1	-15.38/-9.15/-2.97	-0.58/-0.9/-3.93	-9.37/-23.71/-14.33	-5.69/-3.87/-5.99	-9/-9.6/-8.66	-7.19/-11.82/-11.86	-7.68/-9.8/-8.85	-8.59/-7.97/-11.14	-14.7/-19.28/-18.93	-14.41/-10.98/-12.81	-9.41/-12.54/-11.65	-15.3/-11.91/-17.98	-16.69/-21.55/-16.38	-13.13/-15.87/-9.57	-10.9/-14.8/-16.14	-17.8/-10.79/-13.47	-12.99/-15.16/-10.21	-11.67/-11.69/-9.65
0(180°)	-8.02/-7.01/-7.16	-7.34/-10.23/-12.1	-12.51/-14.20/-11.44	-7.52/-6.71/-7.34	-9.21/-10.78/-13.22	-11.46/-6.23/-2.59	-6.54/-5.82/-4.56	-13.76/-24.91/-10.08	-5.96/-5.49/-7.83	-10.06/-8.98/-6.68	-8.75/-10.99/-12.65	-11.52/-10.38/-7.02	-8.47/-9.68/-13.11	-14.08/-18.54/-24.37	-21.94/-17.24/-15.48	-13.29/-10.77/-17.11	-13.51/-13.33/-21.33	-20.16/-15.96/-13.43	-15.85/-18.61/-12.63	-15.04/-18.38/-14.12	-14.88/-13.07/-16.96	-11.23/-11.75/-12.22	-15.69/-19.29/-16.4
0(210°)	-8.64/-8.17/-9.16	-10.42/-14.76/-12.37	-12.77/-14.40/-15.51	-6.37/-4.81/-5.98	-6.96/-9.1/-10.61	-9.39/-5.77/-2.46	-1.08/-2.57/-7.55	-15.46/-13.94/-10.19	-7.7/-7.29/-5.67	-8.78/-6.63/-6.89	-19/-14.52/-18.56	-11.43/-8.65/-9.64	-8.26/-10.13/-14.07	-18.57/-23.88/-17.41	-18.07/-16.12/-11.89	-9.42/-14.29/-22.12	-12.59/-13.86/-17.03	-18.07/-17.54/-12.58	-14.5/-25.59/-22.3	-16.19/-14.42/-14.12	-15.04/-12.18/-14.19	-12.56/-15.49/-17.75	-19.7/-23.76/-14.64
0(240°)	-10.34/-8.32/-9.94	-13.53/-21.12/-18.26	-12.84/-12.29/-8.88	-5.86/-4.71/-5.17	-7.11/-6.09/-8.59	-7.04/-5.24/-3.59	-3.56/-4.49/-6.75	-11.89/-12.57/-11.08	-8.61/-11.66/-13.26	-6.09/-6.86/-8.59	-9.65/-16.55/-19.71	-12.56/-9.93/-9.93	-13.31/-13.49/-21.84	-22.92/-17.36/-14.04	-18.78/-18.23/-27	-16.78/-21.64/-20.15	-24.1/-23.21/-24.03	-20.25/-17.64/-19.13	-27.73/-27.15/-19.22	-20/-21/-33.8	-25.52/-14.18/-13.2	-15.98/-13.46/-12.52	-14.36/-21.63/-16.6
0(270°)	-12.24/-12.44/-12.5	-18.06/-24.66/-17.25	-12.57/-13/-10.14	-7.08/-5.62/-6.54	-8.74/-10.33/-11.31	-9.95/-7.77/-6.22	-5.22/-5.61/-8.12	-10.09/-9.48/-9.56	-11.45/-14.35/-15.19	-11.29/-9.67/-10.23	-10.28/-9.88/-9.28	-16.67/-11.79/-13.6	-16.91/-21.33/-17.03	-14.2/-10.7/-8.76	-23.26/-22.27/-16.74	-23.26/-22.27/-16.74	-13.39/-12.79/-13.23	-23.67/-26.88/-17.87	-13.93/-14.8/-16.29	-15.99/-13.97/-14.33	-16.42/-12.31/-11.58	-16.32/-17.18/-23.11	-11.05/-10.66/-13.29
0(300°)	-11.22/-11.82/-12.34	-14.3/-16.5/-13.16	-10.86/-11.08/-11.1	-10.99/-9.73/-12.36	-16.56/-14.18/-13.59	-13.04/-9.98/-6.89	-6.19/-6.1/-6.6	-7.58/-11.51/-15.28	-20.01/-22.02/-17.51	-12.15/-10.73/-10.67	-11.51/-16.86/-24.57	-25.16/-25.21/-20.95	-17.12/-12.77/-10.62	-8.03/-10.21/-6.81	-12.94/-13.59/-12.84	-14.77/-16.64/-23.17	-16.18/-17/-20.88	-14.4/-16.4/-16.94	-17.15/-21.58/-15.48	-12.62/-15.09/-18.3	-21.66/-27.07/-15.11	-14.18/-12.49/-13.78	-16.66/-17.59/-17.35
0(330°)	-11.66/-12.4/-13.91	-12.59/-15.02/-14.66	-13/-12.6/-13.53	-10.6/-10.49/-11.21	-15/-12.18/-10.22	-10.09/-9.48/-9.56	-4.52/-4.3/-5.04	-7.27/-10.81/-16.14	-18.83/-23.67/-19.86	-14.55/-12.73/-13.93	-13.57/-15.3/-16.83	-21.79/-18.61/-16.13	-17.87/-14.46/-12.58	-12.39/-14.61/-13.76	-13.19/-13.7/-8.85	-13.52/-11.11/-13.01	-19.78/-19.23/-19.54	-18.72/-14.68/-12.76	-12.46/-14.49/-18.75	-19.79/-19.23/-19.54	-18.75/-15.81/-12.77	-14.55/-17.83/-14.03	-12.93/-12.36/-11.63
0(0°)	-11.64/-10.23/-10.3	-13.32/-10.69/-9.9	-10.14/-10.13/-13.87	-17.28/-16.83/-13.46	-14.49/-14.42/-12.48	-9.96/-8.65/-4.85	-3.83/-4.33/-6.45	-8.77/-13.34/-19.78	-24.83/-22.05/-17.16	-13.83/-14.41/-14.58	-15.99/-15.77/-16.5	-18.59/-16.31/-17.46	-19.82/-21.18/-16.93	-15.9/-14.05/-12.15	-12.71/-14.83/-18.26	-16.42/-15.19/-14.89	-14.47/-27.62/-20.78	-19.49/-17.17/-18.66	-28.21/-23.61/-20.39	-18.51/-18.69/-20.79	-20.88/-18.69/-14.98	-17.03/-17.88/-12.3	-11.28/-9.11/-11.23
0(30°)	-24.87/-21.59/-17.72	-18.19/-14.94/-13.77	-12.41/-11.72/-12.23	-14.7/-16.09/-16.49	-13.95/-13.87/-12.42	-11.23/-9.06/-8.18	-7.44/-7.42/-8.26	-8.27/-9.82/-10.9	-11.91/-13.46/-13.79	-13.57/-16.85/-16.67	-17.72/-19.3/-20.44	-23.56/-22.6/-26.21	-27.33/-23.25/-22.07	-22.63/-19.17/-21.27	-23.4/-26.74/-22.42	-19.8/-21.23/-19.61	-27.8/-23.72/-18.84	-14.49/-14.36/-13.68	-16.13/-19.48/-24.24	-27.14/-27.41/-27.82	-28.01/-27.35/-25.34	-22.08/-15.69/-12.92	-11.74/-12.33/-13.18
0(60°)	-14.93/-16.78/-15.31	-11.56/-12.04/-12.75	-14.97/-14.32/-17.37	-22.34/-27.69/-21.1	-15.82/-13.87/-11.11	-10.15/-7.91/-7.06	-6.77/-7.72/-8.57	-8.93/-10.59/-11.72	-12.72/-14.5/-14.98	-16.61/-17.35/-19.56	-18.49/-20.16/-20.47	-25.08/-28.09/-25.28	-23.23/-19.13/-15.51	-17.47/-15.66/-16.04	-19.29/-21.39/-20.69	-17.88/-21.94/-20.76	-19.06/-18.74/-17.82	-26.90/-23.52/-22.55	-24.88/-27.12/-27.47	-26.74/-25.4/-25.2	-25.75/-23.09/-18.34	-16.84/-18.91/-20.74	-17.87/-14.44/-17.74
0(90°)	-17.16/-14.95/-13.34	-11.65/-11.1/-12.14	-19/-14.26/-14.05	-16.52/-17.54/-22.17	-23.25/-15.88/-14.49	-11.4/-10.99/-10.48	-9.44/-9.84/-9.2	-9.6/-10/-10.1	-11.23/-12.18/-13.67	-18.38/-17.91/-21.77	-30.12/-25.18/-24.66	-24.27/-19.48/-17.84	-15.13/-14.83/-13.12	-12.47/-12.88/-14.44	-15.84/-20.41/-27.62	-26.96/-26.96/-26.67	-18.19/-16.18/-15.77	-19.66/-20.54/-18.69	-18.32/-20.68/-20.22	-24.39/-25.29/-28.26	-26.81/-27.13/-27.31	-21.58/-22.83/-27.14	-22.27/-18.71/-19.65
0(120°)	-27.63/-24.55/-17.87	-16.73/-16.1/-18.74	-19.91/-24.13/-20.41	-16.65/-16.6/-13.6	-13.57/-13.13/-16.42	-9.82/-8.4/-7.4	-7.01/-7.54/-7.69	-8.27/-9.91/-9.88	-15.53/-13.16/-19.29	-18.67/-15.98/-15.13	-16.52/-17.38/-19.91	-22.62/-22.56/-26.97	-27.5/-27.52/-28.58	-21.19/-21.69/-20.47	-21.49/-21.22/-17.53	-16.19/-15.76/-16.89	-20.76/-21.93/-17.56	-17.15/-16.11/-18.51	-19.11/-16.09/-16.57	-18.5/-18.8/-17.16	-17.59/-18.16/-17.47	-17.48/-24.76/-27.07	-24.36/-22.12/-22.46
0(150°)	-20.54/-24.06/-27.89	-26.08/-21.49/-24.57	-28.26/-25.8/-21.04	-17.53/-15.68/-13.96	-13.17/-10.53/-9.71	-10.08/-8.41/-7.23	-7.58/-8.81/-8.94	-8.7/-8.9/-8.64	-9.7/-11.3/-11.03	-11.68/-10.38/-11.87	-12.4/-13.39/-14.09	-15.4/-14.81/-14.78	-14.85/-14.62/-13.77	-13.05/-12.32/-12.84	-12.31/-12.8/-13.96	-13.12/-13.64/-12.84	-15.16/-15.98/-15.86	-13.66/-11.47/-11.06	-11.62/-11.23/-10.02	-10.47/-10.42/-11.22	-11.64/-13.19/-16.75	-16.1/-17.26/-19.03	-17.63/-15.07/-16.05
0(180°)	-16.5/-20.48/-22.7	-28.24/-27.17/-26.83	-26.59/-24.5/-20.6	-17.63/-16.6/-16.52	-12.79/-12.09/-11.8	-10.6/-9.92/-9.21	-9.17/-9.02/-10.05	-11.4/-10.64/-9.78	-12.24/-12.72/-14.68	-16.31/-16.08/-18.59	-19.17/-18.97/-17.73	-19.66/-19.77/-16.15	-14.94/-15.9/-14.75	-12.81/-11.8/-12.49	-13.9/-13.93/-16.25	-13.38/-12.1/-10.2	-12.11/-11.81/-12.33	-12.28/-11.45/-11.4	-12.11/-11.51/-13.38	-13.93/-15.24/-16.68	-14.19/-13.32/-14.39	-14.04/-13.58/-13.35
0(210°)	-21.88/-28.1/-27.39	-21.78/-21.67/-20.48	-22.64/-20.63/-22.31	-19.18/-18.52/-17.23	-16.41/-14.33/-14.1	-14.97/-13.63/-13.36	-12.4/-12.63/-12.74	-12.35/-14.81/-13.93	-14.86/-16/-17.45	-23.01/-27.09/-24.62	-24.15/-20.06/-21.72	-26.96/-22.15/-23.12	-26.79/-27.6/-27.77	-28.31/-24.69/-21.3	-22.88/-20.69/-24.14	-27.74/-27.53/-19.78	-18.83/-16.35/-15.72	-19.45/-12.79/-11.47	-11.81/-12.39/-13.26	-13.09/-13.15/-12.85	-12.78/-13.7/-13.77	-13.98/-12.92/-14.47	-15.81/-17.29/-15.86
Freq(Hz)	5.3GPs(Phi	Ant. 4(-)	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-	-//-
Gain	0(0°/360°)/0(10°)	0(10°)/0(20°)/0(30°)	0(30°)/0(40°)/0(50°)	0(50°)/0(60°)/0(70°)	0(70°)/0(80°)/0(90°)	0(90°)/0(100°)/0(110°)	0(110°)/0(120°)/0(130°)	0(130°)/0(140°)/0(150°)	0(150°)/0(160°)/0(170°)	0(170°)/0(180°)/0(190°)	0(190°)/0(200°)/0(210°)	0(210°)/0(220°)/0(230°)	0(230°)/0(240°)/0(250°)	0(250°)/0(260°)/0(270°)	0(270°)/0(280°)/0(290°)	0(290°)/0(300°)/0(310°)	0(310°)/0(320°)/0(330°)	0(330°)/0(340°)/0(350°)	0(350°)/0(360°)/0(0°)				
0(0°)	-2.21/-2.16/-2.14	-2.72/-3.38/-3.51	-3.55/-3.82/-5.94	-6.46/-7.55/-7.84	-8.67/-10.78/-11.77	-14.53/-20.89/-23.09	-24.01/-18.4/-14.51	-12.49/-10.36/-9.42	-7.29/-6.09/-5.34	-5.14/-4.45/-4.31	-3.47/-2.96/-2.8	-3.23/-3.63/-3.59	-3.35/-3.31/-3.77	-3.84/-3.87/-3.95	-4.04/-4.89/-5.54	-6.81/-8.65/-10.1	-10.47/-11.07/-12.71	-19.12/-17.57/-27.79	-21.68/-17.95/-15.04	-18.32/-20.68/-20.22	-24.39/-25.29/-28.26	-26.81/-27.13/-27.31	-21.58/-22.83/-27.14
0(30°)	-3.6/-3.22/-2.94	-2.6/-2.91/-3.3	-3.77/-4.47/-4.68	-4.66/-5.24/-6.93	-6.32/-8.57/-10.9	-14.68/-22.31/-23.68	-21.67/-17.63/-11.8	-8.79/-6.98/-4.25	-5.46/-4.56/-3.34	-2.67/-2.23/-2.25	-2.5/-2.24/-2.67	-2.83/-3.12/-3	-3.3/-3.3/-3.93	-4.2/-5.23/-5.48	-6.14/-7.15/-7.23	-8.8/-11.41/-15.21	-19.49/-19.97/-18.34	-27.94/-21.58/-18.04	-24.96/-13.79/-13.73	-12.34/-11.28/-10.12	-7.72/-6.67/-6.69	-7.02/-6.72/-5.25	-4.21/-4.12/-4.33
0(60°)	-4.12/-4.2/-3.64	-3.53/-3.8/-3.44	-3.89/-3.64/-3.88	-4.38/-4.59/-4.63	-4.35/-4.96/-7.17	-8.72/-12.92/-19.62	-26.79/-22.99/-14.74	-8.74/-7.51/-6.56	-5.92/-5.45/-4.82	-3.92/-3.1/-2.92	-3.51/-3.38/-3.2	-3.1/-3.3/-2.89	-2.85/-3.18/-3.28	-3.78/-5.01/-5.58	-6.33/-7.42/-8	-9.33/-11.32/-14.1	-17.33/-23.08/-19.65	-19.8/-15.22/-12.09	-9.7/-9.83/-10.71	-10.65/-9.69/-8.68	-8.83/-8.14/-7.68	-7.28/-7.24/-5.88	-4.89/-4.88/-4.41
0(90°)	-4.11/-3.94/-4.33	-4.48/-4.18/-4.29	-4.47/-4.31/-3.91	-3.88/-2.92/-3.66	-3.41/-4.04/-5.78	-7.62/-10.17/-13.76	-22.77/-20.36/-16.6	-12.07/-8.67/-7.72	-7.99/-7.88/-8.3	-7.76/-7.57/-7.64	-6.83/-7.08/-6.97	-5.12/-4.44/-4.4	-3.85/-3.68/-4.22	-4.35/-4.83/-5.72	-6.53/-7.05/-8.09	-8.12/-13.28/-15.23	-17.1/-14.19/-12.63	-22.12/-11.65/-12.22	-11.91/-10.21/-11.48	-12.16/-12.01/-11.57	-10.1/-9.59/-8.81	-7.86/-7.28/-6.47	-4.76/-4.81/-4.11
0(120°)	-4.03/-3.68/-4.42	-8.4/-6.1/-6.84	-6.72/-6.03/-5.52	-5.44/-5.3/-5.1	-4.88/-5.48/-7.05	-8.45/-10.94/-13.85	-18.37/-23.77/-16.87	-14.82/-12.09/-10.82	-10.22/-10/-11.21	-11.27/-13.45/-14.46	-13.61/-11.84/-11.19	-8.67/-8.53/-6.5	-5.69/-5.69/-5.26	-5.08/-5.16/-5.26	-5.29/-6.69/-8.71	-12.35/-14.58/-15.88	-17.88/-14.29/-12.69	-10.73/-10.59/-11.4	-12.78/-14.91/-14.44	-15.99/-16.66/-17.57	-18.85/-18.77/-14.28	-11.73/-10.25/-7.78
0(150°)	-7.38/-3.44/-3.71	-5.15/-4.99/-7.47	-7.29/-6.34/-7.27	-7.9/-6.34/-7.27	-7.6/-8.41/-9.21	-11.26/-13.69/-16.22	-21.18/-24.85/-17.37	-14.93/-15.46/-15.1	-12.41/-11.85/-12.94	-13.71/-13.08/-14.9	-13.38/-11.24/-11.24	-10.61/-11.88/-12.94	-10.3/-7.5/-7.24	-8.3/-7.3/-7.52	-7.69/-8.41/-9.2	-12.56/-12.18/-12.73	-14.72/-13.23/-13.3	-15.18/-14.58/-13.26	-14.24/-12.01/-10.82	-12.71/-12.31/-8.65	-13.11/-10.25/-7.78	-7.38/-6.7/-6.71	-5.93/-5.27/-4.54
0(210°)	-11.59/-13.76/-11.88	-8.29/-8.58/-8.14	-7.88/-8.06/-9.67	-11.86/-14.06/-16.24	-20.46/-15.07/-11.2	-14.26/-26.64/-14.76	-15.06/-20.04/-24.9	-14.61/-12.08/-14.42	-17.36/-17.72/-10.49	-10.89/-8.58/-6.71	-5.09/-5.04/-4.42	-4.32/-5.21/-8.02	-11.14/-7.17/-11.81	-11.88/-8.6/-17.92	-11.47/-17.17/-15.82	-11.47/-17.17/-15.82	-13.29/-13.02/-6.28	-13.79/-19.33/-19.33	-13.51/-10.76/-10.33	-17.01/-17.02/-9.59	-7.13/-12.73/-11.72	-10.73/-11.91/-12.9	-10.1/-11.93/-11.71
0(30°)	-8.43/-9.52/-8.77	-8.68/-8.15/-7.68	-7.84/-8.01/-10.73	-12.33/-17.12/-14.17	-16.94/-14.72/-11.76	-15.48/-27.64/-17.38	-16.87/-22.1/-22.47	-15.45/-12.92/-16.13	-17.08/-13.41/-11.14	-9.99/-8.03/-6.1	-5.51/-4.15/-5.52	-6.24/-5.15/-4.84	-7.2/-8.69/-12.22	-8.08/-8.88/-14.7	-9.66/-10.12/-8	-10.53/-11.78/-14.81	-10.32/-12.99/-16.17	-18.36/-15.02/-9.68	-17.73/-12.86/-17.75	-20.27/-18.47/-12.87	-12.22/-13.12/-11.18	-7.11/-7.25/-11.92	-10.82/-15.18/-12.58
0(60°)	-9.09/-9.57/-7.86	-7.15/-14.1/-7.8	-7.57/-8.79/-10.37	-11.58/-13.18/-12.52	-14.43/-12.64/-12.08	-14.89/-27.52/-16.7	-15.71/-23.25/-12.74	-13.75/-10.48/-10.49	-8.91/-7.94/-7.98	-7.16/-5.64/-6.63	-3.43/-3.78/-7.64	-8.01/-6.46/-7.01	-10.45/-13.13/-8.98	-13.6/-15.42/-13.24	-8.6/-10.72/-11.67	-10.92/-11.31/-11.67	-16.53/-11.18/-15.68	-21.91/-17.04/-11.74	-24.49/-22.3/-24.7	-27.69/-22.33/-14.99	-13.54/-12.39/-11.02	-16.06/-9.89/-11.26	-12.14/-10.36/-7.74
0(90°)	-8.85/-7.63/-7.29	-8.3/-7.78/-7.24	-6.89/-8.24/-10.45	-11.96/-13.49/-13.48	-14.22/-13.19/-12.35	-14.78/-26.49/-18.88	-17.5/-20.25/-20.71	-17.52/-15.19/-14.52	-11.76/-12.47/-13.38	-11.7/-8.62/-8.25	-4.71/-5.32/-6.55	-4.45/-5.26/-4.85	-5.88/-6.66/-11.47	-10.16/-8.48/-13.81	-12.26/-19.19/-10.24	-27.71/-17.15/-11.01	-12.92/-11.58/-16.58	-24.13/-20.26/-15	-22.52/-21.32/-27.51	-27.64/-14.53/-15.13	-15.68/-10.43/-12.13	-12.11/-14.86/-21.11	-10/-9.09/-8.43
0(120°)	-7.9/-7.6/-6.21	-8.62/-9.08/-8.77	-8.18/-8.74/-9.18	-10.73/-11.62/-12.96	-12.38/-13.12/-13.81	-20.16/-27.31/-18.49	-19.25/-26.72/-26.1	-26.78/-15.26/-11.48	-12.93/-10.41/-10.42	-8.93/-8.14/-8.06	-6.01/-10.02/-6.37	-5.52/-4.68/-7.78	-7.13/-7.2/-7.25	-10.41/-15.62/-12.85	-9.34/-15.87/-13.52	23.86/-12.16/-14.29	-12.5/-10.28/-16.46	-17.38/-19.49/-17.29	-28.25/-19.21/-24.88	-26.2/-16.87/-14.12	-18.9/-13.89/-16.56	-12.07/-13.37/-21.15	-11.52/-9.46/-9.68
0(150°)	-9.21/-8.73/-6.5	-7.72/-8.94/-9.81	-8.89/-10.69/-10.6	-11.54/-12.33/-11.28	-12.06/-12.37/-17.08	-27.63/-27.41/-20.88	-22.22/-18.48/-19.43	-22.61/-18.37/-14.41	-10.38/-11.39/-12.49	-10.12/-8.43/-10.24	-11.45/-8.34/-6.87	-7.48/-6.81/-8.46	-6.16/-7.31/-9.99	-11.99/-10.79/-11.54	-11.74/-18.89/-21.02	-26.96/-13.9/-16.7	-13.79/-13.7/-17.13	-17.04/-15.62/-16.8	-20.81/-12.98/-16.91	-16.42/-16.43/-21.32	-17.97/-17.21/-20.45	-16.42/-16.15/-23.22	-13.34/-10.97/-9.44
0(210°)	-10.05/-10.2/-8.39	-8.56/-8.12/-9.74	-8.61/-9.49/-9.07	-9.55/-11.71/-11.81	-11.86/-10.66/-13.11	-25.24/-23.73/-27.45	-26.88/-22.39/-26.59	-27.38/-26.21/-13.28	-13.48/-18/-11.01	-8.63/-6.61/-9.26	-6.12/-6.86/-12.29	-6.56/-7.7/-7.82	-8.17/-7.82/-8.17	-8.46/-9.64/-8	-8.66/-9.64/-8.66	-14.89/-18.88/-14.41	-15.07/-16.13/-28.06	-14.06/-14.43/-15.1	-12.41/-9.95/-13.72	-20.13/-12.67/-16.23	-20.93/-16.45/-27.45	-19.61/-21.44/-24.52	-13.83/-17.14/-17.47
0(330°)	-9.71/-11.07/-11.11	-10.69/-9.84/-8.65	-8.36/-8.37/-10.19	-9.73/-10.32/-11.58	-11.61/-13.86/-17.51	-29.95/-28.48/-21.6	-21.49/-21.51/-21.76	-21.41/-18.07/-15.1	-14.43/-14.06/-12.1	-10.55/-9.9/-10.07	-9.2/-7.69/-8.14	-11.9/-8.7/-11.81	-8.47/-8.94/-7.61	-10.22/-17.55/-13.52	-11.43/-13.07/-15.34	-14.3/-13.74/-23.08	-12.21/-15.12/-20.63	-16.69/-10.64/-13.71	-22.87/-12.19/-15	-18.95/-16.81/-28.33	-18.74/-13.41/-15.65	-14.6/-17.74/-18.55	-14.06/-12.50/-10.68
0(0°)	-8.44/-9.1/-10.23	-12.26/-12.46/-10.02	-9.5/-7.92/-8.37	-10.17/-10.5/-12.45	-14.47/-16.14/-19.71	-27.51/-25.47/-26.69	-27.43/-19.73/-20.38	-22.64/-24.44/-22.7	-18.9/-14.16/-10.59	-8.64/-6.82/-8	-12.66/-10.54/-9.38	-7.59/-6.98/-8.27	-10.38/-9.18/-8.25	-13.19/-13/-14.34	-12.48/-15.71/-22.23	-16.52/-17.06/-22.85	-16.29/-19.89/-26.77	-21.82/-18.16/-19.33	-24.63/-19.88/-24.5	-16.83/-16.4/-26.82	-22.23/-18.88/-15.89	-21/-19.27/-13.31	-19.35/-22.38/-19.03
0(30°)	-9.07/-8.09/-7.95	-8.71/-10.26/-11.89	-12.16/-10.6/-9.99	-12.11/-11.71/-11.58	-14.51/-18.72/-23.21	-26.33/-27.45/-29.7	-26.5/-27.11/-27.4	-22.09/-25.23/-21.32	-18.49/-15.08/-11.93	-10.01/-10.36/-13.44	-13.13/-8.17/-7.31	-8.61/-9.24/-8.92	-10.62/-11.35/-11.46	-16.63/-16.52/-17.56	-20.01/-21.21/-20.93	-26.92/-26.65/-23.36	-19.64/-18.21/-18.23	-19.61/-27.01/-26.94	-23.68/-23.99/-23.35	-23.43/-24.54/-21.96	-19.47/-18.5/-17.18	-19.35/-22.38/-19.03	-17.89/-18.53/-14.76
0(60°)	-7.64/-8.43/-9.67	-8.73/-9.74/-10.82	-12.24/-13.8/-12.19	-12.67/-15.8/-16.24	-16.79/-19.18/-26.64	-27.16/-26.52/-26.78	-22.33/-23.77/-20.05	-26.4/-24.05/-21.29	-19.8/-13.66/-12.06	-11.65/-10.31/-11.59	-10.14/-10.19/-9.66	-10.6/-11.16/-11.6	-13.75/-15.51/-14.71	-19.04/-19.15/-17.74	-18.51/-17.82/-16.91	-16.01/-17.14/-21.41	-27.77/-25.59/-20.95	-23.05/-28.12/-22.62	-28.45/-26.47/-28.85	-26.84/-20.25/-17.3	-21.32/-21.19/-21.39	-19.67/-20.2/-16.15	-14.72/-13.83/-9.13
0(90°)	-8.67/-8.60/-9.28	-8.23/-9.12/-9.64	-12.28/-13.13/-12.34	-16.11/-19.68/-18.87	-23.22/-27.13/-29.5	-26.49/-17.23/-15.54	-14.49/-19.88/-21.05	-21.9/-18.50/-14.11	-11.98/-12.11/-13.65	-12.26/-10.94/-11.21	-11.98/-12.11/-13.65	-11.81/-11.79/-14.07	-15.31/-19.31/-17.27	-15.44/-14.52/-13.24	-14.4/-14.31/-17.34	-19.37/-19.86/-21.71	-25.44/-27.21/-27.51	-26.22/-23.13/-19.1	-21.32/-21.19/-21.39	-21.32/-21.19/-21.39	-19.67/-20.2/-16.15	-14.72/-13.83/-9.13
0(120°)	-10.13/-11.26/-11.72	-11.85/-11.49/-10.53	-11.76/-10.66/-11.54	-10.71/-12.12/-14.6	-17.17/-19.01/-23.65	-24.84/-27.28/-26.78	-20.41/-16.42/-15.5	-16.56/-22.6/-20.62	-20.33/-18.06/-14.38	-15.47/-16.54/-17.67	-20.37/-19.08/-15.24	-13.87/-13.56/-12.71	-9.63/-9.1/-10.75	-12.33/-13.89/-14.25	-13.92/-14.84/-19.06	-25.1/-23.52/-22.02	-27.59/-28.68/-24.86	-32.19/-21.99/-20.33	-21.61/-24.63/-27.47	-28.07/-26.91/-23.94	-21.79/-21.22/-18.34	-17.35/-15.07/-10.93	-12.03/-12.83/-12.45
0(150°)	-11.71/-13.24/-13.84	-15.04/-15.26/-13.66	-13.77/-15.43/-14.82	-13.87/-13.29/-15.69	-19.22/-18.61/-20.49	-17.86/-21.31/-19.95	-27.24/-16.54/-16.24	-19.43/-20.13/-18.62	-18.45/-19.88/-21.05	-11.29/-9.82/-8.06	-7.7/-8.24/-10.01	-13.5/-13.92/-13.71	-11.81/-11.78/-14.07	-15.43/-14.52/-13.24	-16.4/-14.31/-17.34	-20.21/-20.91/-20.09	-22.32/-22.39/-17	-28.4/-28.98/-25.3	-26.72/-24.84/-23.4	-24.8/-19.14/-18.58	-18.06/-17.72/-20.34	-22.71/-16.52/-14.51	-13.92/-13.17/-10.39
0(180°)	-9.51/-11.05/-11.11	-9.6/-9.8/-8.65	-8.3/-8.37/-10.19	-9.73/-10.32/-11.58	-11.61/-13.86/-17.51	-29.95/-28.48/-21.6	-21.49/-21.51/-21.76	-21.41/-18.07/-15.1	-14.43/-14.06/-12.1	-10.55/-9.9/-10.07	-9.2/-7.69/-8.14	-11.9/-8.7/-11.81	-8.47/-8.94/-7.61	-10.22/-17.55/-13.52	-11.43/-13.07/-15.34	-14.3/-13.74/-23.08	-12.21/-15.12/-20.63	-16.69/-10.64/-13.71	-22.87/-12.19/-15	-18.95/-16.81/-28.33	-18.74/-13.41/-15.65	-14.6/-17.74/-18.55	-14.06/-12.50/-10.68
0(210°)	-8.44/-9.1/-10.23	-12.26/-12

Θ(45°)	-6.49/-4.97/-4.4	-5.92/-8.75/-9.49	-12.72/-13.46/-13.2	-11.76/-14.23/-16.45	-13.11/-17.29/-20.88	-16.23/-20.03/-19.17	-15.08/-17.21/-15.31	-22.03/-27.4/-21.43	-19.29/-15.83/-15.57	-13.92/-11.62/-9.18	-9.62/-8.83/-8.24	-7.72/-7.21/-7.29	-7.05/-6.91/-8.16	-8.81/-10.41/-11.25	-14.26/-15.98/-18.94	-17.99/-15.31/-14.15	-16.42/-21.48/-27.35	-24.98/-25.96/-27.35	-16.99/-11.48/-9.69	-12.6/-16.93/-17.03	-14/-10.66/-10.62	-9.85/-8/-7.08	-7.71/-7.64/-6.57	-5.66/-5.89/-4.1
Θ(50°)	-4.76/-6.13/-5.78	-7.64/-8.44/-9.18	-12.45/-14.01/-11.06	-11.32/-13.63/-14.37	-16.2/-15.93/-18.6	-16.73/-21.38/-19.73	-15.51/-15.03/-15.24	-21.27/-27.4/-22.1	-17.18/-16.56/-12.02	-15.41/-14.94/-14.17	-14.72/-12.38/-10.99	-9.73/-9.54/-8.25	-5.51/-5.96/-6.85	-8.97/-8.4/-8.92	-10.71/-13.64/-13.52	-14.22/-15.14/-16.85	-23.3/-16.96/-18.13	-27.2/-18.8/-18.79	-18.04/-12.27/-13.41	-18.18/-27.67/-18.89	-17.98/-14.48/-12.63	-11.47/-7.24/-6.61	-7.63/-7.32/-6.24	-5.61/-5.78/-4.46
Θ(55°)	-5.34/-5.92/-6.73	-8.78/-10.1/-10.13	-13.74/-13.25/-11.28	-14.24/-17.81/-17.28	-15.28/-16.39/-15.52	-15.11/-20.03/-25.19	-19.55/-17.31/-19.21	-20.66/-27.44/-26.33	-23.77/-20.23/-15.15	-13.96/-14.82/-15.76	-13.22/-14.4/-15.74	-11.49/-9.68/-8.04	-7.49/-5.37/-6.17	-5.68/-6.38/-7.18	-8.75/-9.56/-11.01	-12.33/-11.86/-14.54	-13.55/-12.53/-18.1	-27.31/-17.72/-22.31	-18.39/-12.22/-11.7	-19.1/-18.72/-14.56	-13.35/-11.1/-11.08	-8.07/-5.46/-5.55	-7.35/-6.05/-5.39	-5.42/-5.68/-5.04
Θ(60°)	-6.55/-8.8/-8.57	-8.53/-10.97/-12.19	-14.08/-12.18/-10.78	-13.38/-17.69/-18.93	-18.29/-18.34/-15.54	-13.81/-21.34/-27.81	-24.85/-23.97/-21.22	-19.94/-22.04/-22.75	-25.23/-24.13/-17.26	-11.03/-9.5/-11.89	-13.98/-16.52/-19.99	-16.42/-15.78/-12.59	-9.16/-5.99/-5.47	-5.96/-6.24/-5.81	-5.05/-6.81/-8.73	-13.09/-13.36/-11.82	-15.56/-14.51/-19.3	-28.1/-11.9/-14.32	-28.24/-14.23/-12.36	-22.04/-15.26/-11.4	-13.51/-11.95/-10.57	-10.79/-6.1/-4.59	-6.49/-7.29/-5.55	-5.55/-6/-5.04
Θ(65°)	-7.52/-10.22/-11.38	-10.73/-12.99/-12.96	-15.58/-10.71/-13.1	-14.86/-19.16/-21.66	-19.96/-13.6/-12.94	-13.32/-19.62/-28.12	-23.95/-26.91/-28.13	-24.04/-19/-25.19	-22.89/-27.36/-15.87	-9.46/-7.3/-9.71	-15.07/-11.15/-11.29	-25.97/-17.19/-9.77	-9.38/-9.52/-7.38	-5.08/-4.01/-4.27	-4.42/-6.32/-10.99	-17.4/-15.27/-18.56	-14.77/-13.1/-23.45	-16.47/-16.72/-18.72	-26.83/-17/-10.96	-21.57/-12.19/-10.81	-14.88/-12.58/-11.54	-8.67/-6.24/-4.13	-6.4/-7.07/-5.63	-7.04/-6.83/-5.95
Θ(70°)	-9.31/-17.25/-10.63	-11.04/-14.63/-18.54	-11.16/-11.4/-14.97	-19.26/-19.88/-19.29	-16.76/-16.19/-14.03	-14.31/-20.26/-26.31	-22.1/-20.39/-20.46	-23.93/-23.45/-16.65	-17.25/-27.46/-17.42	-11.34/-9.38/-8.53	-8.85/-8.43/-12.62	-21.1/-18.94/-20.64	-19.65/-9.5/-6.91	-6.59/-5.82/-5.46	-3.98/-5.64/-12.4	-20.51/-24.27/-21.79	-16.08/-14/-25.31	-19.66/-16.62/-15.69	-27.99/-17.09/-10.98	-16.26/-14.69/-9.12	-15.51/-19.28/-18.72	-14.18/-7.1/-4.95	-6.27/-7.04/-6.84	-8.37/-7.88/-7.65
Θ(75°)	-12.12/-18.91/-11.66	-13.06/-15.11/-15.35	-13.25/-11.52/-13.18	-21.24/-17.31/-17.81	-22.15/-15.92/-14.78	-13.77/-21.67/-23.99	-17.71/-19.84/-21.2	-19.74/-19.6/-19.04	-17.78/-26.8/-20.06	-14.86/-7.92/-7.91	-9.27/-10.85/-10.65	-11.3/-15.31/-25.9	-17.76/-12.73/-10.59	-7.16/-5.18/-4.4	-4.52/-7.66/-16.74	-21.33/-27.53/-18.99	-17.87/-15.77/-25.68	-15/-19.26/-19.84	-18.49/-24.67/-11.43	-16.21/-15.5/-10.38	-16.91/-22.77/-15.12	-12.93/-6.39/-4.93	-7.67/-7.23/-7.08	-10.2/-10.28/-9.08
Θ(80°)	-18.14/-19.88/-12.12	-14.48/-19.54/-14.78	-13.8/-15.2/-14.41	-16.9/-22.11/-20.61	-20.91/-17.89/-14.52	-17.82/-20.66/-23.59	-21.62/-18.98/-19.5	-23.66/-17.74/-14.62	-18.93/-26.81/-18.69	-15.23/-11.61/-9.85	-7.63/-7.3/-9.51	-13.82/-11.59/-17.58	-26.75/-14.3/-10.94	-11.48/-9.24/-7.41	-4.94/-5.4/-9.66	-10.79/-19.83/-21.81	-15.19/-14.01/-26.04	-14.81/-18.21/-19.91	-20.17/-23.18/-14.89	-12.85/-16.84/-13.25	-22.52/-26.83/-17.3	-13.3/-9.37/-5.97	-7.26/-8.39/-10.04	-13.43/-10.89/-10.95
Θ(85°)	-14.83/-20.99/-12.7	-16.33/-17.43/-14.98	-14.16/-15.36/-18.37	-15.67/-17.95/-24.2	-23.77/-18.89/-18.03	-18.07/-20.27/-21.12	-19.93/-19.84/-17.83	-24.48/-16.52/-15.63	-18.85/-25.98/-19.45	-14.68/-12.28/-8.35	-7.56/-10.26/-10.03	-9.44/-10.23/-16.01	-21.7/-16.42/-16.64	-15.32/-8.19/-7.08	-5.17/-6.32/-11.44	-12.93/-22.54/-20.28	-21.34/-17.35/-14.78	-16.3/-15.62/-14.51	-24.75/-17.11/-12.94	-19.65/-18.34/-15.75	-19.11/-18.97/-13.74	-10.69/-9/-6.87	-9.8/-8.42/-11.04	-18.6/-12.8/-14.8
Θ(90°)	-17.27/-19.41/-16.11	-21.1/-17.32/-13.48	-15.04/-14.53/-16.29	-15.73/-16.03/-25.46	-23.95/-19.84/-20.6	-20.76/-23.68/-19.5	-19.54/-20.52/-19.71	-25.28/-13.15/-13.34	-18.32/-25.52/-15.4	-15.54/-12.03/-11.76	-9.59/-7.99/-8.11	-10.63/-12.03/-12.82	-11.92/-27.13/-18.96	-16.09/-11.6/-11.24	-6.68/-6.64/-9.54	-10.05/-25.08/-18.67	-27.65/-18.42/-27.51	-16.92/-14.1/-13.74	-24.5/-23.09/-15.69	-15.15/-22.21/-23.82	-18.66/-17.82/-16.12	-9.72/-9.85/-8.19	-11.63/-9.19/-14.39	-19.96/-13.08/-18
Θ(95°)	-15.5/-17.86/-16.79	-21.16/-14.84/-14.06	-15.39/-16.15/-15.37	-14.57/-18.11/-23.65	-23.4/-22.31/-22.16	-24.82/-19.38/-19.63	-23.17/-22.25/-19.68	-15.36/-13.07/-12.91	-16.9/-24.81/-17.85	-16.01/-10.78/-9.48	-9.65/-7.57/-9.34	-9.24/-10.96/-10.18	-12.88/-24.96/-16.18	-17.62/-16.23/-14.45	-7.93/-7.01/-10.26	-10.43/-22.36/-15.85	-23.7/-25.77/-22.86	-14.24/-14.7/-12.49	-21.99/-15.94/-18.21	-16.5/-23.03/-21.97	-15.08/-13.19/-10.36	-9.79/-8.83/-9.6	-14.91/-11.98/-15.94	-18.8/-15.22/-20.14
Θ(100°)	-15.29/-17.27/-14.08	-21.05/-16.44/-11.87	-13.45/-13.47/-14.05	-14.37/-14.32/-21.98	-21.07/-16.57/-17.6	-27.72/-21.78/-18.58	-22.89/-21.59/-21.61	-22.04/-15.63/-17.29	-19.88/-18.7/-17.54	-11.15/-11.56/-14.1	-10.43/-7.95/-8.04	-10.13/-8.93/-9.49	-10.8/-14.44/-14.98	-18.56/-15.94/-14.19	-12.24/-10.02/-12.84	-8.94/-16.08/-18.18	-25.27/-27.23/-26.34	-24.02/-14.07/-13.13	-25.44/-21.98/-22.87	-21.55/-22.17/-22.77	-13.39/-15.32/-14.45	-10.27/-13.11/-8.67	-15.42/-14.41/-19.33	-16.14/-13.85/-19.58
Θ(105°)	-11.56/-15.3/-15.31	-16.88/-12.3/-11.51	-12.02/-12.24/-13.25	-11.99/-16.31/-19.74	-22.4/-20.13/-22.07	-21.43/-16.71/-16.94	-27.43/-22.99/-20.84	-15.62/-13.39/-14.48	-18.69/-18.12/-15.27	-12.76/-12.03/-9.06	-7.67/-9.4/-10.21	-7.07/-9.15/-8.56	-10.37/-12.46/-11.55	-13.62/-13.96/-22.7	-11.26/-9.24/-10.22	-10.13/-24.02/-17.19	-17.93/-21.16/-22.94	-26.89/-26.86/-27.47	-26.31/-27.48/-26.45	-27.98/-19.88/-27.46	-14.99/-13.99/-14.44	-9.54/-12.54/-14.67	-14.88/-14.89/-23.03	-12.96/-12.89/-22.24
Θ(110°)	-10.99/-13.64/-12.12	-13.7/-11.29/-11.18	-12.98/-10.87/-11.56	-13.22/-14.29/-16.85	-20.51/-15.92/-17.93	-26.56/-23.48/-24.87	-22.29/-20.04/-19.46	-16.64/-15.69/-15.92	-17.52/-15.41/-13.33	-13.39/-10.36/-10.69	-10.2/-11.49/-8.08	-8.84/-9.36/-8.98	-8.64/-8.94/-10.1	-17.55/-17.52/-14.46	-15.93/-19.23/-17.32	-13.95/-20.72/-14.74	-18.21/-17.87/-19.24	-28.07/-26.66/-27.26	-24.44/-20.77/-20.67	-24.09/-15.8/-27.43	-11.54/-13.2/-15.12	-17.69/-17.54/-14.78	-20.48/-15.8/-15.32	-14.69/-13.35/-15.06
Θ(115°)	-9.65/-12.51/-13.2	-14.66/-9.6/-10.7	-10.54/-11.29/-12.92	-14.12/-17.22/-18.53	-17.98/-15.41/-16.45	-17.29/-17.65/-18.65	-25.85/-21.02/-19.28	-18.06/-17.68/-15.13	-12.68/-13.82/-14.67	-14.59/-12.55/-11.55	-9.13/-8.14/-9.03	-10.37/-8.78/-6.6	-7.84/-11.33/-10	-9.36/-11.18/-19.14	-27.47/-16/-17.05	-18.78/-19.93/-12.72	-20.85/-15.27/-21.08	-19.15/-18.02/-20.32	-27.14/-16.12/-18.59	-25.21/-17.62/-22.98	-11.87/-14.51/-15.57	-17.31/-21.34/-20.25	-21.8/-17.01/-13.04	-10.37/-11.08/-14.08
Θ(120°)	-10.59/-9.57/-10	-12.59/-10.8/-10.32	-10.7/-10.41/-11.32	-13.83/-16.22/-16.97	-19.1/-18.06/-17.95	-18.63/-15.52/-17.79	-27.81/-21.47/-20.85	-19.75/-17.83/-14.63	-15.23/-14.95/-14.74	-14.15/-9.73/-9.52	-12.18/-10.87/-8.73	-8.38/-9.52/-8.91	-8.54/-6.46/-9.87	-12.74/-18.27/-16.87	-12.11/-13.19/-17.13	-15.76/-15.5/-12.17	-27.17/-15.94/-18.2	-17.72/-14.17/-14.37	-19.28/-12.19/-15.89	-23.18/-22.64/-18.54	-24.52/-21.19/-16.87	-18.38/-20.24/-23.3	-22.73/-14.21/-14.07	-11.53/-11.78/-12.66
Θ(125°)	-11.15/-9.81/-10.2	-12.66/-9.97/-11.26	-14.14/-11.79/-14.52	-15.91/-17.31/-17.98	-19.28/-16.66/-18.75	-18.48/-20.99/-26.79	-27.67/-21.66/-22.53	-20.16/-14.88/-11.75	-11.92/-15.21/-15.02	-15.65/-11.45/-11.08	-10.95/-10.25/-11.02	-10.49/-9.04/-7.28	-8.9/-10.64/-12.27	-10.3/-10.38/-13.87	-19.56/-27.81/-19.59	-18.63/-16.49/-18.06	-16.7/-15.78/-16.73	-13.33/-8.62/-11.57	-21.02/-11.16/-15.99	-19.41/-21.73/-19.48	-25.39/-25.6/-24.89	-25.31/-14.59/-21.95	-17.05/-15.07/-12.12	-10.97/-12.31/-10.52
Θ(130°)	-12.99/-9.93/-9.83	-9.57/-12.01/-11.47	-14.04/-15.09/-15.1	-16.22/-19.2/-17.59	-13.01/-14.14/-27.6	-27.36/-27.77/-26.85	-22.21/-26.59/-26.49	-24.45/-14.76/-12.01	-13.21/-16.28/-15.35	-12.06/-9.19/-10.42	-15.73/-12.59/-10.41	-9.75/-9.51/-14.42	-14.14/-9.23/-8.43	-12/-13.84/-24.22	-19.77/-16.68/-16.43	-25.17/-14.88/-14.73	-13.58/-15.2/-16.33	-18.4/-11.38/-10.97	-27.68/-10.48/-15.81	-19.9/-23.14/-19.17	-16.18/-16.26/-17.75	-25.12/-19.21/-21.25	-12.56/-14.9/-15.5	-12.21/-8.67/-9.93
Θ(135°)	-12.27/-11.4/-9.84	-11.12/-11.51/-11.69	-12.14/-18.78/-15.27	-16.17/-15.81/-14.68	-16.37/-15.39/-19.16	-26.48/-22.26/-19.88	-21.78/-25.3/-26.64	-16.85/-12.96/-9.61	-11.08/-13.79/-13.07	-13.44/-13.26/-13.21	-11.7/-11.76/-12.7	-15.09/-16.71/-12.07	-10.26/-10.98/-12.88	-19.58/-21.99/-25.46	-27.96/-20.01/-22.35	-26.68/-24.21/-17.97	-14.87/-18.79/-20.6	-23.44/-20.16/-15.06	-28.07/-20.11/-26.14	-28.08/-27.49/-22.53	-15.85/-14.87/-13.98	-23.88/-20.72/-21.52	-15.6/-15.34/-18.86	-14.72/-9.73/-8.81
Θ(140°)	-14.77/-13.09/-13.53	-12.85/-11.79/-12.97	-10.97/-13.75/-11.98	-12.82/-13.58/-15.12	-13.99/-14.09/-17.58	-26.23/-24.03/-20.72	-22.93/-24.48/-25.69	-17.34/-15.19/-16.27	-18.77/-18.52/-13.48	-9.08/-7.6/-9.58	-13.03/-27.5/-14.65	-10.21/-9.61/-12.34	-23.39/-19.78/-18.14	-21.44/-28.11/-18.67	-18.07/-22.09/-17.83	-18.36/-23.51/-16.63	-18.28/-26.33/-23.08	-21.67/-25.01/-27.73	-22.22/-24.17/-26.56	-26.52/-28.06/-25.26	-19.53/-19.07/-27.53	-22.93/-20.54/-20.55	-18.48/-19.29/-18.38	-13.76/-11.25/-9.36
Θ(145°)	-13.79/-12.32/-12.16	-14.62/-17.32/-14.5	-13.72/-15.93/-14.78	-13.17/-11.94/-11.47	-14.64/-17.45/-18.97	-27.45/-22.21/-21.23	-24.75/-21.92/-19.07	-17.28/-19.12/-17.1	-15.04/-11.3/-9.04	-8.66/-13.76/-17.74	-13.15/-10.08/-8.91	-9.14/-13.82/-23.88	-21.14/-15.06/-12.88	-12.5/-14.31/-13.86	-14.73/-11.41/-11.15	-12.5/-17.64/-14.43	-15.28/-23.22/-26.72	-26.85/-26.55/-27.22	-23.63/-23.89/-27.12	-25.15/-22.55/-21.54	-18.37/-20.49/-27.46	-22.2/-19.73/-26.96	-19.22/-17.31/-14.81	-15.29/-18.84/-15.07
Θ(150°)	-13.77/-12.21/-12.33	-14.78/-13.57/-12.75	-13.04/-17.63/-18.01	-15.39/-16.03/-19.37	-17.55/-16.51/-19.21	-27.59/-27.24/-26.09	-24.54/-25.29/-27	-27.32/-28.03/-22.05	-18.12/-14.65/-12.84	-10.75/-10.25/-9.12	-8.4/-12.25/-15.81	-16.59/-11.52/-10.05	-9.2/-10.12/-9	-9.46/-9.24/-11.92	-11.95/-12.27/-12.6	-18.3/-20.13/-21.58	-22.25/-24.31/-18.84	-20.43/-18.05/-16.92	-17.41/-27.29/-21.71	-19.21/-16.67/-15.36	-18.18/-17.83/-27.35	-26.33/-19.02/-17.15	-14.37/-11.87/-11.22	-14.99/-15.87/-14.16
Θ(155°)	-10.79/-10.66/-12.37	-13.04/-13.5/-12.68	-12.6/-12.74/-13.15	-17.08/-15.69/-19.03	-16.89/-25.82/-22.87	-23.15/-19.76/-21.69	-26.55/-26.69/-26.6	-28.28/-22.15/-18.81	-14.77/-12.46/-11	-9.69/-11.44/-11.28	-11.18/-13.05/-11.22	-9.41/-7.93/-7.54	-8.04/-8.44/-9.64	-8.97/-10.57/-13.86	-17.4/-20.83/-21.58	-17.74/-19.21/-22.17	-16.24/-16.85/-17.68	-22.76/-17.77/-17.52	-26.56/-26.94/-27.85	-23.69/-22.64/-19.88	-22.13/-18.84/-18.46	-15.7/-16.02/-15.31	-13.12/-16.73/-15.75	-14.77/-13.16/-10.64
Θ(160°)	-8.22/-9.48/-9.7	-11.47/-12.2/-12.95	-10.1/-12.16/-12.55	-13.48/-12.32/-12.34	-13.1/-18.58/-20.21	-23.12/-18.17/-18.02	-26.22/-26.44/-26.38	-25.65/-19.94/-16.72	-16.69/-16.03/-16.31	-13.36/-11.22/-10.5	-10.81/-10.42/-8.84	-7.99/-7.99/-7.83	-7.82/-9.17/-9.85	-12.13/-16.28/-27.84	-27.87/-17.99/-17.77	-17.38/-16.11/-28.25	-22.38/-18.52/-19.11	-20.45/-19.28/-20.06	-27.52/-23.24/-22.66	-22.58/-22.81/-26.39	-18.2/-17.14/-20.03	-19.1/-19.33/-15.93	-14.71/-19.75/-15.58	-12.69/-10.11/-9.53
Θ(165°)	-8.78/-9.36/-9.28	-9.15/-9.91/-10.32	-10.45/-12.19/-12.77	-15.18/-19.45/-18.1	-21.44/-28.44/-27.96	-21.95/-28.13/-28.21	-27.6/-26.86/-28.23	-26.74/-25.13/-21.73	-21.3/-17.35/-14.33	-10.92/-10.88/-11.07	-11.12/-10.48/-10.69	-9.17/-9.64/-9.66	-9.85/-10.76/-12.96	-17.4/-23.46/-26.1	-21.87/-18.87/-19.86	-18.89/-20.64/-26.31	-21.32/-21.73/-26.12	-27.92/-25.37/-24.42	-26.69/-27.56/-22.21	-27.25/-27.32/-25.54	-25.36/-21.95/-16.3	-17.9/-17.07/-16.47	-13.53/-12.58/-11.09	-9.73/-9.65/-9.6
Θ(170°)	-9.73/-9.6/-10.16	-9.99/-10.95/-11.13	-11.21/-11.15/-11.58	-11.14/-15.37/-14.55	-16.02/-16.34/-16.94	-22.52/-23.72/-27.91	-27.32/-23.51/-23.68	-20.97/-19.39/-16.51	-16.43/-17.27/-16.09	-10.72/-11.35/-11.03	-11.9/-13.25/-15.35	-15.74/-13.3/-12.17	-17.12/-18.27/-24.48	-22.01/-18.93/-14.62	-18.44/-18.99/-22.2	-24.08/-27.94/-23.49	-18.36/-20.25/-27.88	-27.82/-23.75/-20.36	-22.41/-27.74/-26.82	-26.01/-27.14/-25.52	-27.74/-21.15/-16.07	-16.87/-15.23/-13.22	-13.02/-11.2/-9.88	-8.7/-10.28/-9.32
Θ(175°)	-9.95/-11.16/-11.08	-12.11/-10.05/-12.56	-9.91/-11.08/-10.61	-10.47/-13.42/-13.41	-17.01/-16.52/-23.41	-23.76/-28.42/-27.74	-27.19/-27.75/-27.23	-24.88/-21.8/-18.49	-20.23/-13.48/-14.13	-11.05/-12.99/-12.88	-13.85/-18.26/-19.96	-22.55/-16.75/-17.56	-20.41/-19.04/-19.7	-21.34/-18.97/-21.39	-23.76/-25.66/-26.9	-27.81/-24.44/-24.98	-27.08/-21.29/-25.12	-21.3/-20.3/-24.96	-27.5/-27.61/-27.67	-28.07/-26.38/-27.02	-21.81/-23.78/-19.64	-19.92/-14.98/-13.92	-13.52/-11.79/-9.48	-10.3/-11.79/-11.31
Θ(180°)	-11.95/-10.95/-11.58	-11.2/-11.93/-11.04	-11.69/-11.46/-12.29	-11.03/-12.66/-13.55	-12.73/-14.63/-14.96	-18.42/-20.8/-24.16	-24.99/-26.29/-25.91	-26.49/-27.28/-26.47	-19.33/-18.74/-15.87	-17.51/-17.68/-18.72	-19.53/-23.35/-25.9	-19.43/-17.84/-18.3	-17.3/-20.35/-23.66	-27.57/-27.41/-25.92	-19.02/-20.05/-15.88	-17.87/-17.53/-16.65	-15.43/-18.37/-20.55	-20.38/-25.16/-23.25	-27.1/-28.1/-27.89	-26/-24.08/-22.36	-18.29/-16.45/-16.87	-15.4/-17.44/-18.6	-17.36/-15.21/-15.26	-13.85/-12.99/-13.08
Freq(Hz)	5.785G/Pol./Theta	Ant. 4/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Gain	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-17.26/-15.72/-13.64	-11.24/-9.47/-8.18	-6.9/-6.21/-5.55	-5.11/-5.77/-3.83	-3.75/-3.96/-3.32	-3.7/-3.64/-3.66	-3.53/-2.7/-3.15	-3.13/-3.46/-3.57	-4.27/-5.34/-5.67	-6.63/-6.93/-8.84	-10.83/-12.54/-13.5	-16.1/-16.74/-15.94	-16.71/-12.7/-12.38	-9.47/-9.79/-8.62	-6.1/-5.77/-4.63	-4.08/-4.12/-3.69	-2.64/-3.51/-2.45	-1.82/-2.47/-3.29	-2.67/-2.61/-3.38	-3.68/-3.62/-3.43	-4.79/-5.41/-5.59	-5.6/-6.49/-8.6	-9.41/-10.94/-13.63	-15.68/-17.16/-18.48
Θ(5°)	-14.35/-12.99/-12.46	-10.37/-8.91/-8.15	-7.15/-7.16/-6.04	-5.78/-4.66/-3.73	-3.55/-3.55/-2.91	-2.82/-3.03/-2.96	-2.79/-2.34/-2.97	-3/-3.5/-3.32	-3.4/-4.22/-5.25	-6.44/-6.35/-7.98	-8.89/-11.85/-14.53	-20.87/-24.39/-24.75	-16.03/-16.23/-13.78	-11.02/-10.4/-8.86	-8.66/-8.13/-6.61	-6.08/-6.75/-6.06	-5.13/-5.22/-5.34	-5.44/-5.79/-5	-5.89/-5.04/-5.29	-5.85/-5.24/-4.89	-5.22/-5.42/-5.89	-6.81/-6.97/-8.45	-9.18/-9.43/-12.01	-14.01/-14.43/-17.77
Θ(10°)	-15.15/-12.51/-11.15	-9.2/-9.47/-8.63	-8.22/-7.41/-7.25	-7.11/-7.09/-7.39	-4.88/-5.53/-5.84	-5.87/-4.65/-4.44	-5.21/-4.38/-4.27	-3.3/-3.75/-3.71	-4.04/-4.55/-3.68	-4.65/-6.23/-6.28	-7.25/-8.14/-9.32	-10.72/-11.79/-14.48	-16.56/-18.98/-16.72	-21.87/-20.05/-19.23	-16.15/-15.2/-13.19	-12.2/-11.61/-11.51	-11.03/-10.21/-10.35	-11.59/-10.58/-9.17	-9.55/-11.09/-10.47	-9.43/-8.22/-9.92	-9.38/-8.57/-10.24	-11.79/-11.71/-12.14	-15.52/-14.67/-15.88	-19.09/-16.47/-18.73
Θ(15°)	-13.4/-11.07/-11.3	-8.78/-7.73/-7.09	-5.56/-5.23/-4.74	-5.08/-4.53/-5.13	-3.81/-4.22/-4.89	-5.01/-4.15/-4.36	-4.37/-3.69/-3.46	-3.18/-3.39/-2.86	-2.62/-2.92/-3.08	-4.01/-4.44/-6.32	-7.03/-7.09/-6.93	-7.51/-6.86/-7.48	-8.43/-8.91/-11.39	-13.83/-19.15/-19.1	-18.73/-14.81/-15.13	-14.02/-11.97/-12.66	-12.87/-14.12/-12.05	-11.59/-13.21/-13.32	-12.46/-14.33/-13.88	-14.8/-14.29/-13.71	-12.6/-12.56/-11.44	-11.3/-11.7/-13.54	-13.9/-15.47/-14.2	-12.46/-14.59/-13.51
Θ(20°)	-8.76/-11.44/-11.05	-8.5/-8.41/-5.66	-5/-3.76/-2.65	-3.21/-2.8/-3.62	-2.1/-3.04/-2.97	-3.04/-3.39/-3.89	-3.48/-3/-2.12	-2.55/-1.58/-1.69	-1.54/-1.73/-1.89	-1.85/-2.57/-3.81	-5.25/-7.05/-6.81	-8.07/-5.75/-6.26	-5.28/-6.64/-7.32	-7.15/-9.09/-9.84	-10.57/-11.28/-11.8	-10.29/-9.91/-9.11	-8.44/-7.92/-7.11	-5.56/-5.1/-5.31	-5.67/-6.93/-5.94	-6.59/-6.97/-7.91	-10.58/-9.68/-7.92	-7.02/-7.11/-6.25	-6.76/-6.49/-5.84	-6.07/-7.33/-7.44
Θ(25°)	-8.95/-9.91/-11.16	-8.92/-7.68/-5.33	-2.36/-2.81/-2.34	-1.51/-1.48/-1.38	-0.62/-1.48/-2.14	-2.51/-3.34/-3.04	-3.48/-2.61/-1.89	-1.34/-0.97/-0.6	-0.11/0.03/0.12	-0.61/-2.27/-3.22	-4.53/-5.35/-6.59	-7.03/-6.21/-5.74	-4.93/-6.5/-6.26	-6.35/-7.79/-8.69	-9.92/-9.54/-8.58	-8.37/-7.17/-5.77	-5.11/-5.5/-4.7	-5.1/-4.35/-4.77	-4.43/-4.45/-4.7	-4.53/-4.11/-4.23	-6/-6.71/-5.85	-6.66/-6.18/-5.45	-5.58/-5.32/-4.47	-4.86/-5.29/-7.62
Θ(30°)	-10.36/-9.67/-7.65	-7.97/-6.82/-6.15	-4.16/-2.94/-2.19	-1.99/-1.83/-1.99	-1.8/-3.03/-3.82	-5.13/-4.9/-4.76	-4.37/-4.25/-2.23	-2.37/-1.47/-1.27	-0.67/-0.12/-0.11	-0.52/-1.88/-3	-4.36/-5.47/-6.64	-6.88/-6.8/-6.66	-5.58/-6.78/-5.18	-5.04/-5.52/-5.67	-5.43/-4.81/-4.19	-3.86/-3.8/-3.33	-3.3/-3.57/-3.66	-3.98/-3.39/-3.48	-3.4/-2.96/-2.35	-2.5/-2.78/-3.14	-5.22/-5.88/-6.39	-5.6/-6.22/-5.37	-6.2/-6.2/-6.22	-5.37/-6.98/-9.45
Θ(35°)	-10.56/-8.62/-6.74	-6.45/-6.72/-7	-5.43/-3.98/-4.1	-3.02/-3.01/-3.18	-2.58/-3.58/-5.23	-5.5/-6.17/-5.34	-5.07/-3.71/-2.78	-2.42/-2.92/-2.38	-1.65/-0.97/-1.66	-2.37/-2.97/-4.42	-5.52/-6.22/-5.06	-4.07/-4.59/-6.18	-7.41/-6.56/-5.88	-5.35/-3.55/-3.09	-2.89/-2.66/-2.1	-1.73/-1.96/-2.05	-2.84/-2.68/-3.43	-2.99/-2.32/-3.03	-2.65/-2.42/-2	-1.93/-1.59/-2.04	-3.24/-4.77/-5.33	-4.99/-4.17/-4.8	-6.02/-6.44/-6.64	-8.63/-10.01/-11.9
Θ(40°)	-7.47/-7.23/-4.97	-5.78/-7.29/-7.16	-6.7/-5.74/-4.26	-5.09/-4.44/-3.76	-3.46/-3.16/-3.23	-3.29/-3.79/-3.83	-3.75/-3.27/-1.13	-0.74/-1.25/-1.85	-2.02/-2.35/-4.14	-5.33/-6.35/-5.33	-6.79/-5.71/-4.44	-3.41/-4.8/-7.09	-7.47/-5.68/-4.9	-3.78/-2.71/-2.53	-2.66/-1.83/-1.22	-1.72/-2.94/-2.84	-3.99/-4.82/-6.51	-6.08/-3.9/-2.03	-0.92/-0.77/-1.84	-2.29/-2.97/-2.12	-3.42/-4.86/-7.52	-5.72/-4.44/-4.38	-4.83/-5.72/-6.41	-7.68/-7.85/-7.87
Θ(45°)	-4.2/-3.85/-2.98	-2.69/-4.62/-7.32	-7.22/-6/-6.68	-4.39/-3.65/-2.75	-0.97/-0.49/-0.2	-0.87/-1.65/-2.69	-2.44/-1.8/-0.62	-0.21/0.45/1.31	0.33/-1.38/-3.07	-6.4/-9.49/-7.46	-4.28/-2.93/-2.58	-2.8/-2.85/-3.5	-2.42/-1.48/-1.99	-1.76/-1.76/-1.68	-0.84/-0.31/-0.26	-0.91/-1.46/-2.57	-3.97/-3.74/-3.37	-3.26/-3.07/-3.29	-2.68/-2.93/-1.68	-1.91/-2.11/-2.81	-3.01/-3.08/-3.05	-4.24/-3.84/-3.36	-4.18/-3.59/-4.45	-5.6/-5.19/-4.84
Θ(50°)	-2.49/-3.24/-2.47	-2.84/-2.91/-5.26	-6.64/-7.11/-4.09	-3.73/-2.68/-2.12	-1.4/0.27/0.28	-0.15/-1.19/-1.74	-1.98/-1.59/-0.77	0.32/1.02/1.39	1.23/-0.17/-2.07	-4.7/-7.84/-8.01	-4.71/-3.17/-1.92	-1.46/-0.91/-1.21	-0.88/-0.67/-2.16	-2.37/-3/-2.72	-1.6/0.04/-0.14	-0.34/-1.58/-2.82	-3.23/-2.76/-2.33	-1.02/-0.5/-1.79	-1.24/-1.44/-0.24	-0.09/-1.16/-1.59	-3.41/-3.63/-4.96	-3.11/-2.83/-1.81	-3.36/-3.47/-2.5	-3.1/-3.37/-1.87
Θ(55°)	-2.2/-1.24/-0.44	-1.62/-2.66/-4.53	-5.31/-5.74/-3.77	-2.44/-2.22/-2.13	-0.19/0.14/0.09	0.01/-0.63/-0.93	-1.28/-1.65/-0.13	0.49/0.57/0.63	1.11/0.87/-1.24	-4.32/-5.46/-5.62	-4.53/-1.93/0.59	0.44/0.22/-0.09	-0.11/-0.31/-1.8	-2.69/-3.86/-2.76	-0.96/-0.36/-0.23	-0.85/-2.48/-2.81	-4.89/-2.4/-1.9	-1.52/-1.65/-1.85	-2.16/-1.71/-0.81	-1.13/-1.85/-3.85	-3.58/-2.69/-3.03	-2.66/-1.91/-2.05	-3.24/-3.6/-1.98	-1.85/-2.56/-1.16
Θ(60°)	-1.33/-2.31/-1.63	-1.7/-2.68/-4.02	-4.37/-3.65/-2.73	-2.04/-2.04/-2.1	-2.24/-1.17/-0.34	-0.52/-0.41/-1.11	-1.7/-0.74/-0.42	0.48/0.19/-0.06	0.76/0.21/-0.87	-3.18/-4.35/-5.28	-3/-0.86/0.33	0.73/0.89/-0.01	-0.29/-0.28/-2.18	-2.9/-5.12/-4.63	-2.85/-0.87/-0.19	-1.62/-2/-2.93	-3.46/-2.99/-2.74	-2.9/-2.24/-2.16	-1.25/-2.49/-2.05	-2.35/-2.86/-5.18	-5.61/-4.81/-4.85	-3.06/-1.35/-2.68	-4.13/-4.51/-2.13	-0.73/-0.49/0.1
Θ(65°)	-1.48/-1.03/-1.44	-2.53/-2.86/-3.38	-3.28/-1.84/-1.52	-0.69/-1.12/-2.03	-1.42/-1.07/0.44	1.04/0.55/-0.08	0.35/0.46/1.47	1.36/0.48/0.38	0.09/-0.07/-1.25	-2.73/-3.31/-1.88	-1.98/-1.16/0.42	1.11/1.23/0.63	-0.74/-1.98/-3.01	-4.8/-6.49/-6.84	-5.28/-3.23/-2.16	-2.28/-2.3/-3.19	-3.9/-4.3/-3.95	-5.26/-4.97/-2.68	-3.31/-4.82/-5.5	-4.58/-5.13/-5.95	-5.88/-5.09/-3.86	-2.81/-2.27/-3.45	-5.71/-5.61/-3.73	-1.86/-1.28/-0.3
Θ(70°)	-1.21/-2.68/-2.84	-3.18/-3.49/-2.38	-2.55/-1.89/-1.74	-1.47/-1.99/-2.53	-2.69/-1.41/0.48	1.19/0.91/0.16	0.43/0.69/1.45	1.7/1.09/0.55	-0.36/-1.67/-1.75	-2.46/-3.33/-1.64	-1.98/-1.64/-0.61	0.75/0.78/0	-1.7/-2.51/-3.12	-3.96/-8.67/-9.4	-9.09/-5.64/-3.6	-4.12/-3.22/-3.38	-3.45/-2.91/-3.41	-5.46/-5.38/-4.31	-4.22/-4.74/-5.58	-4.85/-4.53/-5.2	-5.95/-5.35/-6.5	-5.68/-3.77/-5.46	-6.97/-7.36/-5.85	-2.79/-1.57/-0.75
Θ(75°)	-3.77/-3.27/-4.53	-3.97/-3.13/-2.49	-2.48/-2.96/-2.31	-1.5/-2.46/-3.22	-3.27/-0.91/0.96	1.44/1.07/0.83	0.55/0.9/2.16	2.17/1.63/-0.21	-0.83/-1.36/-2.88	-2.66/-2.83/-1.62	-2.03/-1.63/-0.6	-0.45/0.03/-1.07	-2.24/-4.91/-3.95	-6.37/-10.94/-14.36	-14.01/-8.07/-5.44	-3.63/-3.03/-3.68	-4.29/-4.69/-4.81	-7.89/-9.51/-5.78	-4.22/-5.67/-6.03	-5.09/-4.47/-6.31	-5.76/-5.49/-5.7	-6.35/-4.94/-7.72	-9.45/-8.93/-6.43	-3.57/-3.18/-2.05
Θ(80°)	-3.05/-4.19/-5.11	-5.28/-4.3/-3.49	-3.12/-3.22/-3.01	-2.66/-2.71/-3.57	-3.96/-1.67/0.77	1.16/0.73/0.14	-0.45/0.56/0.68	1/1.38/-0.03	-1.47/-2.53/-3.25	-4.22/-3.63/-2.69	-1.98/-2.16/-2.04	-1.15/-1.33/-2.72	-4.03/-4.34/-4.52	-6.89/-11.03/-19.26	-19.94/-11.5/-8.58	-7.43/-5.07/-5.2	-5.01/-4.1/-3.87	-5.32/-9.6/-7.65	-5.97/-5.8/-4.61	-3.97/-3.48/-5.34	-6/-5.81/-8.84	-11.28/-8.85/-9.94	-12.3/-11.48/-10.36	-5.23/-3.29/-3.48
Θ(85°)	-4.21/-5.56/-5.65	-5.38/-4.75/-4.1	-4.71/-4.3/-3.09	-2.45/-3.04/-4.03	-4.66/-1.96/-0.01	0.57/0.35/-0.44	-0.57/-0.24/1.17	1.32/0.75/-0.38	-1.24/-2.73/-5.26	-3.86/-3.21/-3.51	-3.46/-1.78/-2.93	-2.61/-2.6/-2.57	-3.6/-6.63/-6.1	-10.08/-17.2/-18.65	-17.87/-11.63/-9.82	-7.02/-7.38/-8.68	-8.33/-5.7/-5.14	-8.3/-13.94/-7.45	-5.96/-6.57/-5.56	-5.04/-3.93/-6.42	-8.13/-6.67/-8.4	-11.46/-10.04/-13.14	-15.74/-11.62/-10.53	-7.72/-5.12/-5.06
Θ(90°)	-4.88/-5.68/-8.06	-5.98/-5.28/-5.33	-5.27/-4.91/-4.95	-4.09/-4.53/-5.72	-6.11/-3.56/-0.91	-0.29/-0.54/-0.67	-0.31/-0.34/-0.2	-0.42/0.17/0.14	-2.26/-4.08/-4.87	-3.64/-5.17/-4.39	-2.44/-3.68/-5.13	-3.02/-3.41/-5.17	-5.95/-8.66/-6.65	-9.23/-11.43/-15.45	-17.24/-12.78/-9.87	-11.24/-8.39/-11.24	-8.93/-7.1/-8.04	-10.43/-15.13/-11.73	-10.69/-9.86/-6.14	-6.25/-5.41/-7.57	-11.8/-14.04/-14.11	-18.87/-12.69/-16.64	-15.63/-13/-12.18	-9.95/-6.21/-5.94
Θ(95°)	-5.69/-7.74/-9.5	-8.02/-7.18/-5.74	-6.78/-6.04/-5.13	-4.72/-5.36/-5.34	-6.36/-3.1/-1.96	-0.84/-0.27/-0.3	-0.53/-0.9/-0.35	0.11/0.58/-0.57	-2.98/-4.25/-5.32	-4.61/-5.9/-5.72	-4.11/-5.25/-4.99	-4.5/-4.69/-5.2	-6.42/-10.06/-9.9	-10.34/-12.53/-16.66	-14.32/-13.14/-14.18	-13.77/-14.48/-16.68	-10.64/-10.04/-8.7	-11.97/-16.75/-15.83	-13.7/-13.96/-12.74	-10.66/-8.4/-10.61	-12.71/-13.61/-16.33	-15.4/-13.58/-19.65	-16.98/-11.5/-11.5	-9.29/-9.4/-7.79
Θ(100°)	-6.51/-7.24/-12.12	-7.96/-8.32/-7.43	-7.4/-6.73/-6.31	-7.4/-4.77/-8.16	-7.82/-4.16/-2.4	-1.75/-1.07/-1.25	-1.74/-3.01/-2.65	-1.58/-1.25/-1.67	-3.76/-5.07/-5.44	-6.56/-6.89/-6.53	-5.23/-7.03/-6.34	-5.32/-8.94/-6.41	-6.07/-8.18/-11.81	-11.82/-15.65/-13.1	-17.06/-13.13/-12.35	-14.67/-19.17/-18.86	-16.71/-19.31/-16.8	-15.92/-17.44/-18.07	-13.46/-22.25/-14.37	-16.66/-14.71/-12.21	-15.14/-25.48/-19.92	-21.68/-15.37/-16.66	-21.56/-11.62/-12.55	-11.05/-9.15/-8.74
Θ(105°)	-6.6/-10.63/-14.76	-9.71/-9.79/-10.57	-8.15/-6.52/-7.42	-7.43/-7.06/-6.88	-7.55/-5.04/-2.78	-1.82/-1.47/-1.97	-2.84/-2.9/-2.08	-1.68/-1.06/-2.52	-5.2/-5.82/-4.95	-5.83/-7.51/-9.18	-7.39/-7.18/-8.04	-8.34/-9.09/-7.55	-8.37/-12.9/-16.52	-12.19/-16.69/-14.5	-17.96/-12.72/-13.5	-15.11/-10.81/-14.56	-12.29/-21.02/-8.57	-11.68/-13.69/-24.3	-23.68/-13.82/-9.45	-13.96/-14.44/-15.84	-13.14/-23.32/-10.9	-12.36/-10.94/-15.98	-18.47/-20.48/-18.64	-10.81/-7.97/-8.74
Θ(110°)	-9.82/-9.93/-18.33	-11.37/-10.72/-10.95	-9.46/-8.02/-7.56	-7.66/-6.79/-7.02	-5.32/-3.91/-2.45	-2.47/-3.07/-3.68	-3.33/-3.88/-4.39	-3.02/-1.84/-2.84	-6.08/-6.66/-6.33	-6.7/-10.66/-10.02	-9.1/-10.21/-13.15	-7.83/-10.81/-9.25	-11.09/-18.66/-14.66	-13.47/-17.57/-15.43	-14.42/-15.46/-12.24	-12.82/-9.49/-12.01	-9.68/-15.81/-9.36	-16.98/-15.74/-27.95	-13.23/-19.06/-10.66	-14.49/-12.47/-14.97	-12.51/-16.8/-18.83	-13.73/-11.54/-16.97	-18.83/-21.8/-16.24	-13.21/-10.28/-10.42
Θ(115°)	-8.99/-11.38/-21.11	-18.72/-12.13/-13.79	-12.57/-10.28/-9.66	-7.21/-8.15/-7.57	-6.59/-4.76/-2.66	-2.55/-2.97/-3.4	-5.03/-4.56/-4.04	-2.52/-2.1/-5.12	-6.66/-5.19/-6.17	-8.58/-10.87/-10.67	-13.28/-14.08/-12.72	-10.72/-13.29/-13.32	-13.04/-17.51/-13.94	-16.36/-20.88/-13.85	-19.22/-18.79/-15.9	-17.99/-15.5/-13.62	-19.63/-15.09/-15.09	-21.04/-15.66/-12.78	-10.2/-12.42/-9.14	-11.6/-11.69/-13.33	-22.64/-20.2/-17.49	-23.46/-14.17/-16.72	-15.25/-22.74/-20.64	-18.64/-11.39/-9.32
Θ(120°)	-10.57/-11.09/-18.22	-16.63/-12.07/-14.87	-14.71/-12.03/-10.52	-10.4/-10.28/-7.32	-9.26/-6.44/-5.19	-4.42/-5.01/-6.22	-6.29/-4.77/-3.85	-2.92/-4.1/-6.73	-7.45/-7.52/-7.52	-7.93/-13.63/-17.19	-15.36/-13.61/-18.33	-18.19/-14.83/-12.93	-12.52/-17.45/-17.4	-22.77/-26.91/-19.32	-21.09/-21.72/-20.1	-16.13/-12.9/-16.33	-22.45/-14.52/-20.28	-24.82/-27.32/-14.88	-12.63/-25.32/-15.66	-12.29/-11.47/-17.76	-21.57/-20/-21.23	-17.43/-21.28/-20.19	-27.39/-17.07/-17.48	-21.03/-26.27/-14.56
Θ(125°)	-14.98/-14.42/-16.87	-23.73/-20.49/-16.59	-16.06/-14.01/-12.77	-12.77/-12.83/-11.2	-10.18/-8.35/-7.43	-6.63/-5.53/-5.67	-4.1/-4.22/-3.83	-4.89/-6.15/-6.71	-6.58/-6.38/-6.57	-10.36/-13.71/-16.54	-15.79/-20.84/-17.37	-28.33/-18.94/-13.94	-11.2/-13.07/-16.79	-25.46/-16.13/-13.33	-13.81/-19.51/-26.99	-22.02/-21.68/-21.26	-28.54/-27.39/-27.38	-23.96/-24.03/-27.72	-20.25/-16.68/-19.47	-26.95/-20.02/-20.97	-16.41/-14.69/-20.03	-17.01/-15.35/-25.62	-21.77/-21.18/-24.17	-18.61/-18.61/-18.2
Θ(130°)	-12.48/-17.97/-23.47	-22.98/-17.49/-17.04	-17/-14.66/-13.52	-11.81/-14.07/-10.48	-8.61/-8.25/-8.19	-7/-6.17/-6.24	-5.09/-5.48/-5.71	-6.94/-8.16/-7.36	-6.43/-6.71/-8.07	-8.19/-12.84/-19.51	-15.49/-18.63/-23.5	-18.6/-14.87/-13.38	-15.19/-19.74/-27.76	-13.89/-15.05/-12.4	-10.56/-18.67/-18.61	-22.51/-20.12/-24.02	-20.06/-14.54/-24.69	-15.06/-16.65/-26.26	-20.79/-17.12/-14.52	-14.38/-21.61/-24.95	-20.17/-18.75/-23.14	-13.39/-13.14/-27.1	-21.64/-15.93/-20.63	-15.43/-19.4/-16.08
Θ(135°)	-17.78/-16.88/-23.26	-25.86/-23.26/-25.76	-16.68/-13.82/-12.45	-12.6/-11.92/-12.03	-9.02/-6.56/-6.3	-5.39/-5.71/-5.55	-6.43/-6.54/-7.1	-7.98/-6.66/-6.12	-6.16/-7.83/-7.83	-11.7/-18.16/-15	-16.91/-16.98/-21.29	-21.46/-13.94/-13.18	-15.07/-17.27/-20.05	-14.9/-12.46/-14.47	-14.67/-23.08/-15.8	-16.36/-12.35/-12.11	-12.21/-11.5/-14.28	-21.74/-16.89/-14.21	-11.32/-12.67/-16.49	-15/-19.57/-20.91	-14.05/-13.46/-17.98	-16.2/-20.54/-17.62	-13.48/-22.41/-23.88	-13.91/-14.61/-13.19
Θ(140°)	-19.93/-17.78/-22.64	-25.18/-21.6/-23.49	-20.54/-15.43/-14.25	-12.51/-13.24/-12.29	-8.4/-7.19/-7.74	-7.85/-8.69/-8.84	-10.02/-11.05/-10.54	-9.14/-7.6/-7.82	-8.92/-9.06/-9.06	-11.39/-14.12/-12.79	-12.52/-14.78/-19.56	-20.42/-26.14/-27.45	-19.92/-14.61/-14.05	-16.29/-14.27/-13.45	-12.89/-13.58/-12.8	-16.08/-19.8/-12.02	-16.12/-18.48/-16.41	-19.54/-21.77/-20.73	-13.8/-16.29/-15.65	-19.21/-22.17/-22.72	-13.94/-13.94/-14.48	-16.97/-20.05/-14.78	-15.87/-21.91/-14.34	-20.29/-17.96/-18.25
Θ(145°)	-18.5/-22.01/-21.21	-24.69/-25.93/-22.48	-21.36/-20.24/-20.11	-13.93/-14.52/-12.73	-12.12/-11.9/-9.96	-8.79/-10.38/-10.43	-10.34/-9.8/-8.05	-8.35/-7.16/-7.49	-8.69/-9.73/-11.86	-12.53/-12.92/-10.08	-12.18/-15.5/-16.55	-15.31/-17.47/-18.89	-16.27/-17.75/-16.87	-16.8/-16.63/-16.06	-16.89/-21.31/-22.2	-20.28/-19.1/-12.23	-13.18/-21.06/-28.06	-18.35/-22.15/-27.52	-20.47/-25.6/-26.78	-20.72/-21.39/-21.69	-14.35/-15.04/-15.67	-14.03/-16.4/-17.27	-17.59/-15.75/-13.9	-13.95/-11.99/-15.9
Θ(150°)	-16.03/-15.56/-16.93	-15.94/-18.37/-17.04	-22.29/-16.73/-15.49	-13.86/-12/-11.83	-10.15/-7.46/-8.52	-10.6/-9.16/-8.55	-7.91/-7.48/-8.03	-8.43/-8.35/-7.89	-9.42/-10.58/-11.36	-12.26/-11.17/-13.4	-12.89/-14.67/-13.7	-20.19/-22.45/-18.39	-17.44/-20.12/-27.42	-27.97/-27.58/-27.43	-27.25/-22.2/-15.5	-17.97/-16.47/-15.41	-15.18/-19.04/-17.48	-18.4/-15.96/-19.76	-26.03/-23.79/-17.89	-19.45/-23.95/-24.8	-22.46/-16.58/-15.98	-20.68/-23.34/-24.5	-24.63/-18.53/-19.71	-17.76/-15.99/-12.08
Θ(155°)	-19.66/-26.13/-23.82	-25.39/-18.14/-17.38	-17.34/-13.42/-11.33	-12.36/-12.72/-14.14	-9.77/-10.77/-9.4	-10.44/-12.66/-11.25	-11.86/-12.68/-9.89	-10.25/-11.53/-11.57	-14.9/-14.48/-15.66	-11.22/-9.76/-8.65	-10.8/-12.95/-14.29	-18.87/-22.72/-21.18	-26.67/-27.01/-21.51	-15.58/-14.2/-15.12	-19.8/-21.43/-26.93	-19.49/-17.36/-17.17	-22.18/-23.24/-23.44	-23.22/-24.94/-22.89	-24.45/-26.69/-16.79	-19.95/-23.62/-26.26	-24.83/-23.26/-21.81	-27.46/-24.31/-23.21	-21/-22.84/-25.72	-23.27/-18.48/-16.86
Θ(160°)	-26.6/-22.28/-25.66	-26.62/-24.76/-18.39	-18.49/-16.14/-14.2	-12.14/-10.95/-8.98	-9.85/-8.14/-9.97	-8/-8.8/-9.32	-9.64/-10.71/-10.35	-11.2/-12.05/-11.84	-10.92/-8.72/-9.38	-10.57/-11.64/-12.93	-13.97/-15.7/-19.49	-27.17/-22.42/-23	-22.22/-20.04/-18.18	-15.04/-19.89/-28.19	-25.82/-20.64/-21.97	-17.45/-15.35/-14.84	-19.97/-20.73/-27.05	-20.31/-20.67/-27.36	-23.89/-20.45/-17.54	-17.99/-15.49/-16.13	-13.19/-14.36/-16.34	-22.33/-27.45/-24.91	-24.9/-26.58/-20.68	-16.67/-25.21/-26.93
Θ(165°)	-24.71/-21.41/-17.96	-18.38/-19.93/-16.88	-15.37/-17.28/-16.38	-14.01/-12.13/-12.73	-11.89/-14.42/-13.8	-12.68/-11.98/-13.04	-13.67/-12.38/-12.24	-13.1/-13.89/-13.45	-12.79/-14.36/-18.4	-12.9/-13.67/-13.36	-13.58/-18.02/-19.38	-21.27/-24.12/-27.15	-23.86/-27.25/-19.84	-17.5/-16.1/-19.37	-17.73/-12.67/-13.14	-14.59/-15.12/-13.98	-15.06/-14.21/-14.38	-16.7/-20.7/-18.51	-16.72/-14.53/-13.01	-13.6/-13.38/-14.38	-14.26/-14.84/-16.48	-19.45/-22.23/-21.1	-17.61/-20.18/-21.97	-23.25/-22.84/-20.36
Θ(170°)	-27.45/-24.37/-24.18	-19.9/-17.57/-19.68	-13.28/-16.34/-16.03	-14.41/-11.84/-12.28	-10.2/-11.96/-11.14	-13.46/-11.41/-9.74	-11.1/-11.71/-10.89	-10.87/-10.78/-11.09	-9.81/-11.83/-10.97	-11.07/-9.68/-11.34	-13.29/-15.11/-16.74	-20.73/-18.77/-21.32	-22.95/-19.32/-19.1	-15.05/-16.52/-14.54	-12.8/-12.6/-11.63	-13/-14.73/-15.53	-17.32/-14.95/-13.94	-14.07/-14.06/-13.61	-13.52/-15.08/-16.17	-15.37/-14.49/-14.87	-13.31/-13.91/-15.33	-16.06/-18.52/-19.04	-20.22/-20.92/-18.98	-20.78/-22.2/-27.12
Θ(175°)	-22.12/-18.94/-19.34	-17.8/-18.08/-17.11	-15.25/-14.58/-12.59	-13.29/-11.61/-11.11	-9.96/-10.03/-12.03	-9.52/-8.86/-9.6	-9.69/-11.59/-9.49	-9.58/-9.34/-9.47	-9.59/-8.4/-8.75	-9.83/-10.99/-14.32	-15.74/-17.91/-20.84	-18.42/-20.51/-20.07	-18.63/-23.03/-21.91	-22.11/-18.34/-18.14	-16.33/-18.19/-15.89	-16.88/-17.38/-23.67	-24.09/-23.67/-19.75	-17.52/-14.81/-14.37	-13.01/-13.29/-14.02	-13.99/-12.88/-15.11	-15.06/-15.65/-14.29	-14.41/-16.91/-16.79	-17.52/-16.38/-16.96	-16.93/-15.88/-19.18
Θ(180°)	-22.49/-26.45/-25.67	-23.46/-22.19/-23.93	-16.93/-16.44/-20.64	-15.75/-13.94/-14.23	-15.25/-12.35/-12.41	-13.02/-12.56/-11.08	-12.02/-13.01/-11.28	-10.17/-10.98/-10.74	-11.45/-12.16/-14.48	-14.92/-17.11/-17.34	-19.06/-15.89/-18.82	-16.43/-14.31/-16.44	-18.84/-21.46/-24.91	-26.77/-27.23/-27.6	-27.08/-27.55/-28.14	-24.01/-16.67/-16.39	-13.63/-11.73/-9.97	-10.81/-11.55/-13.47	-11.99/-13.1/-10.58	-12.82/-10.37/-12.33	-12.05/-12.57/-12.17	-12.16/-14.12/-13.77	-15.08/-15.86/-15.16	-17.77/-18.3/-16.84

Freq(Hz)	5.2G	5.3G
Ant. 1 Max Gain (dBi)	3.2	3.56
Ant. 2 Max Gain (dBi)	2.85	3.77
Ant. 3 Max Gain (dBi)	3.37	3.23
Ant. 4 Max Gain (dBi)	3.11	3.68
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/45/305	Phi/55/230
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/55/330	Phi/60/335
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/50/140	Phi/40/215
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/55/215	Phi/45/315
Max Gain (dBi)	3.37	3.77
DG [1SS] (dBi)	7.7	8.16
DG [2SS] (dBi)	4.7	5.16
DG [4SS] (dBi)	1.7	2.18

DG 1SS Result

Freq(Hz)	5.2G/Pol./Phi	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-1.29/-1.32/-1.93	-1.87/-2.08/-2.17	-2.25/-2.2/-3.09	-3.12/-2.73/-2.5	-2.28/-2.44/-2.25	-2.28/-2.64/-2.28	-1.95/-1.46/-0.78	-0.32/-0.03/0.51	0.46/0.93/0.84	0.77/0.7/0.12	0.43/0.15/0.1	-0.11/-0.73/-0.88	-1.42/-1.85/-2.38	-2.49/-2.68/-2.73	-2.45/-2.29/-2.35	-1.74/-2.06/-2.04	-2.2/-2.52/-1.9	-1.99/-2.06/-1.24	-1.23/-0.83/-0.49	-0.54/0.16/0.36	0.73/0.73/0.83	0.66/0.96/0.79	0.72/0.62/0.41	0.09/-0.24/-0.86
Θ(5°)	-2.15/-2.99/-2.8	-3.31/-3.22/-3.97	-4.26/-3.22/-3.66	-3.71/-3/-2.77	-3/-3.38/-3.6	-3.15/-2.58/-2.39	-1.67/-1.06/-0.84	-0.33/-0.01/-0.08	0.34/0.22/0.56	0.43/0.03/-0.01	-0.23/-0.35/-0.72	-0.83/-1.3/-1.95	-2.75/-2.99/-3.25	-3.13/-3.84/-3.93	-3.83/-4.14/-3.92	-3.72/-4.07/-4.15	-3.98/-3.73/-3.21	-3/-2.39/-3.84	-3.55/-3.56/-3.04	-3.12/-2.67/-3.26	-1.49/-1.6/-1.51	-1.56/-1.08/-1.33	-0.89/-1.32/-0.96	-1.41/-0.96/-1.72
Θ(10°)	-4.46/-4.86/-5.07	-4.29/-5.8/-5.74	-6.05/-6.17/-6.07	-5.58/-5.37/-4.62	-4.18/-3.61/-3.53	-3.48/-2.89/-2.54	-2.4/-1.97/-1.82	-2.16/-1.75/-1.76	-1.85/-2.41/-2.29	-2.44/-2.41/-2.47	-2.06/-1.91/-1.69	-1.48/-1.5/-1.47	-1.36/-1.5/-1.65	-1.44/-1.69/-1.93	-1.74/-1.98/-2.15	-2.17/-2.28/-2.05	-2/-1.89/-1.59	-1.43/-1.25/-1.27	-0.99/-1.39/-1.57	-1.78/-2.03/-1.66	-2.49/-2.43/-2.86	-3.55/-3.83/-3.99	-4.25/-4.4/-4.38	-4.75/-5.25/-4.5
Θ(15°)	-1.47/-1.64/-1.87	-1.73/-1.76/-2.38	-2.69/-3.3/-3.25	-3.48/-2.19/-2.36	-2.38/-2.6/-2.47	-2.06/-2.01/-1.73	-1.93/-1.5/-1.88	-2.06/-2.41/-1.84	-2.17/-1.22/-0.83	-0.36/-0.54/-0.11	-0.15/0.4/0.31	0.32/0.57/0.59	0.14/0.12/0.34	0.19/0.31/0.39	0.64/0.51/0.5	0.15/-0.21/-0.51	-0.5/-0.73/-0.52	-0.48/-0.22/-1.47	-2.07/-1.61/-1.94	-2.23/-2.32/-2.91	-1.69/-1.89/-1.45	-1.56/-1.59/-1.76	-1.25/-1.36/-2.25	-2.56/-2.09/-1.69
Θ(20°)	1.06/0.65/0.35	-0.13/-0.17/-0.42	0.3/0.01/-0.72	-1.31/-0.92/-0.95	-0.35/0.06/0.22	0.31/0.19/-0.22	-0.44/-0.69/-0.48	-0.44/-0.44/-0.16	0.03/0.27/0.96	1.22/1.28/1.53	1.68/1.9/2.02	1.98/1.93/1.6	1.53/1.74/1.16	1.27/1.2/1.56	1.48/2.12/2.3	2.02/2.15/1.81	1.4/1.83/1.98	2.2/2.44/2.51	2.07/1.79/1.26	0.6/0.38/-0.33	-0.36/-0.34/0.39	0.62/0.79/0.88	1.37/1.34/1.26	1.25/0.82/0.94
Θ(25°)	2.37/2.2/2.01	1.33/1.26/1.52	1.68/1.88/1.96	1.97/2.42/2.13	1.76/2.01/1.69	2.11/1.74/1.47	1.29/1.35/1.2	1.71/2.11/2.2	2.23/2.55/2.69	2.58/2.23/2.37	2.66/2.99/3.16	3.3/3.3/3.39	3.3/3.35/3.33	3.03/3.25/3.61	3.91/3.92/3.95	3.69/3.43/2.99	2.76/2.78/2.9	3.02/3.37/2.23	2.27/1.91/2.21	1.51/1.37/1.41	2.6/2.81/3.33	3.33/3.17/2.78	2.59/2.6/2.51	2.57/2.76/2.5
Θ(30°)	4.45/4.56/4.17	3.78/3.51/3.26	3.3/3.89/3.32	3.11/2.94/2.46	3.26/3.41/3.26	2.99/3.19/3.81	4/4.08/4.46	4.57/4.68/4.56	4.49/4.26/4.27	3.95/3.21/3.07	3.26/3.63/3.92	4.05/4.69/4.92	5.31/5.52/5.41	5.23/4.64/4.55	4.86/5.1/5.08	4.89/4.34/3.79	3.44/3.56/3.81	4.21/5.09/5.62	5.74/5.84/5.78	5.49/5.03/4.53	4.53/4.45/4.52	4.72/4.63/3.86	3.49/3.43/3.51	3.95/4.27/4.29
Θ(35°)	5.71/5.83/5.69	5.45/5.17/4.69	4.39/4.53/4.61	4.58/4.62/4.26	4.29/4.22/4.16	4.5/4.78/5.25	5.88/6.19/6.35	6.29/6.09/5.88	5.73/5.59/5.16	5.28/4.98/4.76	4.66/4.92/5.34	5.59/5.65/5.85	6.09/6.57/6.5	6.39/6.12/6.09	6.24/6.29/6.23	5.9/5.26/4.7	4.6/4.51/4.62	4.84/5.46/4.81	5.04/5.15/5.25	5.35/5.31/5.13	5.25/6.24/6.14	5.9/5.41/4.97	4.29/4.17/4.46	4.4/4.96/5.64
Θ(40°)	5.46/5.54/5.63	5.91/5.86/5.63	5.81/5.73/5.73	5.02/4.98/4.89	4.92/4.83/4.96	5.17/5.35/5.55	5.95/6.33/6.86	7/6.91/6.52	6.42/6.19/6.19	6.2/6.1/6.12	5.79/5.74/5.78	5.97/6.07/5.63	5.44/6.15/6.78	6.89/6.77/6.56	6.55/6.61/6.45	6.25/6.22/5.89	5.17/4.82/5.12	5.49/5.38/5.27	5.23/5.64/6.05	6.38/6.53/6.65	6.51/6.5/6.59	6.79/6.82/6.38	5.87/5.45/5.17	5.32/5.02/5.26
Θ(45°)	3.71/4.12/4.4	5.07/5.48/5.74	6.12/6.06/6.04	5.99/5.96/5.94	5.99/5.71/5.56	5.5/5.42/5.02	5.04/5.39/6.42	6.88/7.09/6.83	6.69/6.28/6.6	7/6.96/6.51	5.8/5.67/5.89	5.76/5.15/4.53	4.62/5.48/6.27	6.67/6.81/6.43	6.38/6.3/6.45	6.79/6.98/6.52	5.28/4.99/5.22	5.54/5.38/4	3.42/3.69/4.36	4.82/5.18/5.36	5.42/6.86/7.1	7.38/7.44/7.43	6.72/5.86/5.24	5.01/4.67/4.17
Θ(50°)	2.53/1.72/2.84	3.8/4.63/5.22	5.85/5.86/5.6	5.93/6/6.21	5.6/5.66/5.49	5.54/4.93/4.01	3.42/3.48/4.46	5.54/6.31/6.45	6.29/6.07/6.44	7.2/7.48/6.89	6/5.4/5.65	5.57/5.24/4.67	4.43/4.47/5.27	5.48/5.63/5.66	5.51/5.46/5.95	6.82/7.45/6.85	5.65/5.14/5.15	5.8/5.55/4.86	4.15/4.12/4.69	5.12/5.39/5.56	5.52/5.81/6.2	6.88/7.7/7.42	6.69/5.88/5.39	5.45/4.8/3.72
Θ(55°)	3.43/2.83/3.24	3.15/3.13/4.21	4.7/4.71/5.25	6.09/6.65/6.42	6.26/5.76/6.25	6.09/5.55/4.9	4.11/4.05/4.2	4.34/4.59/5.34	5.73/5.58/6.06	7.1/7.56/7.13	5.89/5.67/5.93	5.82/5.03/4.68	4.62/4.5/4.3	4.19/3.74/4.2	4.56/5/5.73	6.86/7.64/6.91	5.58/4.94/5.65	5.8/5.42/3.81	2.58/2.78/3.23	3.39/3.47/3.84	3.88/5.19/5.88	6.67/7.43/7.29	6.72/5.98/5.89	6.21/5.7/4.79
Θ(60°)	4.19/3.46/4.02	3.23/2.69/2.86	3.42/3.57/4.38	5.28/6.05/6.2	5.52/5.84/6.58	6.56/5.91/5.22	4.65/4.06/3.48	3.38/3.08/4.06	4.49/4.71/5.42	6.6/7.24/7.11	6.09/5.86/6.44	6.17/5.22/4.98	4.71/4.11/3.77	3.51/3.23/3.52	4.61/4.87/4.92	6.33/7.17/6.71	5.52/4.96/5.71	6.19/5.92/4.94	3.88/3.5/3.45	3.42/3.54/3.82	4.5/4.65/5.42	6.44/7.29/7.26	6.45/6.14/6.53	6.57/6.12/5.12
Θ(65°)	4.01/4.14/4.4	3.69/2.81/3.6	3.87/3.49/3.84	5.29/6.26/6.22	5.85/6.26/6.87	6.91/6.24/5.54	4.72/4.25/3.83	3.41/3.47/3.99	4.48/4.66/5.26	6.48/7/6.61	5.73/6.12/6.28	5.9/4.52/4.13	3.78/3.82/3.82	3.37/3.71/4.08	5.03/4.92/4.84	5.83/6.67/6.19	5.1/5.21/5.89	5.75/5.34/4	2.35/2.2/1.99	2.3/2.33/3.36	3.92/5.39/5.84	6.69/7.07/6.86	6.04/6.26/6.76	6.58/6.01/5.09
Θ(70°)	3.75/3.85/4.19	3.92/3.01/3.72	3.91/3.77/4.25	4.51/5.35/5.47	4.96/5.69/6.56	6.26/5.54/4.87	4.49/3.9/3.57	3.15/3.17/3.94	4.58/4.34/4.91	5.82/6.24/5.98	5.35/5.58/5.93	5.3/4.28/3.39	3.57/3.35/3.05	2.82/2.93/3.82	4.69/5.04/4.69	5.59/6.08/5.65	4.74/5.25/5.88	5.95/5.18/4.34	3.65/3.39/3.43	3.68/4.26/4.26	4.94/4.87/5.27	5.87/6.54/6.32	5.68/6.14/6.55	6.2/5.35/4.38
Θ(75°)	2.53/3.54/3.82	3.36/3.29/3.8	3.34/3.18/3.75	4.71/4.92/4.77	4.52/5.55/6.02	5.65/4.68/4.14	3.58/3.18/3.06	2.6/2.8/3.98	4.5/3.97/4.54	4.93/5.32/4.84	4.79/5.06/4.91	4.07/2.82/2.34	2.33/2.08/2.41	2.34/2.78/3.46	4.17/4.37/4.14	4.87/5.34/4.83	4.19/5.12/5.56	5.3/4.63/3.44	1.82/2.29/2.74	2.88/2.95/3.26	3.6/4.75/5.37	5.79/5.89/5.27	4.67/5.28/5.49	5.11/4.24/3.24
Θ(80°)	1.41/2.15/2.81	2.54/2.13/2.64	2.86/2.6/2.84	3.46/3.79/3.47	2.8/3.81/4.58	3.94/3.47/2.88	2.26/2.06/1.93	1.43/2.22/3.16	3.36/2.53/2.96	4.09/4.33/4.03	3.46/3.7/3.85	2.75/1.45/0.98	1.02/1.39/1.58	1/1.47/2.51	3.34/3.46/3.2	3.63/4.38/4.23	3.82/4.88/4.84	4.5/4.5/3.31	2.63/2.63/2.8	3.57/3.81/3.97	3.94/3.9/4.17	4.34/4.95/4.28	3.91/4.38/4.24	3.69/2.88/2.29
Θ(85°)	0.11/0.82/2.06	1.5/1.15/2.35	2.26/1.36/1.78	2.61/3.19/2.54	1.96/2.94/3.36	3.01/2.15/1.73	1.25/1/1.16	0.51/1.21/2.41	2.57/1.95/2.26	2.89/3.04/2.85	2.2/2.55/2.4	1.18/-0.2/-0.23	-0.38/0.02/0.04	0.25/0.85/0.85	1.9/2.16/2.2	2.67/3.26/2.64	2.49/3.77/3.71	3.37/3.17/2.26	0.67/0.81/1.32	1.54/2.01/1.76	1.71/3.14/3.85	3.79/3.66/3.03	2.65/3.19/2.97	2.32/1.14/0.9
Θ(90°)	-1.44/-0.48/0.46	0.25/-0.22/1.08	1.04/0.11/0.76	1.13/1.2/1.14	0.23/1.08/1.82	1.25/0.74/0.4	-0.47/-0.49/-0.52	-1.39/-0.14/1.24	1.15/0.2/0.72	1.74/2.2/1.32	0.65/0.97/0.87	0.09/-1.19/-1.56	-1.73/-1.11/-1.02	-1.29/-0.95/0.17	0.56/0.79/0.72	1.3/1.96/1.34	0.89/2.33/2.02	2.11/2.05/1.23	0.29/0.54/0.87	1.28/2.01/1.48	1.42/1.37/1.9	1.89/1.94/1.4	1.41/1.53/1.52	0.78/-0.14/-0.52
Θ(95°)	-2.88/-1.79/-0.77	-0.82/-1.32/0.14	-0.3/-1.16/-0.98	-0.29/0.41/-0.21	-0.98/0.14/0.2	0.01/-0.29/-0.84	-1.19/-0.64/-1.54	-2.41/-1.36/0.09	0.15/-0.45/-0.34	0.23/0.38/-0.24	-0.58/-0.02/-0.72	-1.11/-2.08/-2.32	-3.23/-2.78/-2.37	-2.52/-1.94/-2.06	-1.91/-1.18/-0.83	-0.06/0.74/-0.59	-1.85/-0.36/-0.02	-0.11/0.1/-0.4	-1.96/-2.21/-1.69	-1.6/-0.95/-1.79	-1.56/-0.77/1.1	0.86/0.15/-0.29	0.02/-0.52/-0.75	-0.9/-1.69/-1.69
Θ(100°)	-3.15/-2.85/-2.2	-2.79/-2.99/-1.49	-1.88/-2.6/-2.11	-1.16/-0.82/-1.85	-3.06/-1.68/-0.57	-1.58/-2.72/-1.65	-1.65/-2.51/-3.71	-4.13/-2.81/-1.81	-1.54/-1.7/-2.58	-1.3/-0.63/-1.18	-3.14/-2.59/-1.88	-2.18/-3.53/-3.46	-3.63/-3.48/-3.98	-3.67/-3.86/-3.21	-3.2/-2.22/-2.87	-2.55/-1.24/-2.48	-4.52/-3.72/-3.5	-1.63/-1.31/-2.22	-3.03/-3.56/-4.35	-3.38/-1.78/-2.39	-2.99/-2.3/-1.03	-1.17/-2.33/-1.63	-1.64/-1.84/-2.51	-2.03/-2.58/-2.78
Θ(105°)	-4.5/-4.31/-4	-3.96/-3.9/-2.43	-2.08/-4/-4.07	-3.18/-2.54/-3.23	-3.89/-2.59/-2.11	-2.77/-3/-2.54	-2.88/-3.65/-4.35	-5.27/-4.74/-3.3	-2.03/-2.51/-2.63	-2.22/-2.22/-3.77	-3.99/-2.44/-2.52	-3.02/-4.2/-3.43	-4.7/-4.83/-5.57	-5.54/-4.09/-3.94	-3.69/-3.77/-5.48	-3.97/-2.9/-5.01	-7.54/-6.76/-5.8	-4.46/-3.46/-4.52	-7.03/-7.38/-8.08	-7.73/-6.17/-5.2	-5.21/-4.34/-3.49	-2.47/-3.12/-3.5	-4.09/-3.86/-3.24	-3.36/-3.57/-4.03
Θ(110°)	-5.36/-5.83/-5.74	-5.86/-5.19/-4.27	-3.84/-5.31/-5.38	-4.15/-3.92/-4.82	-6.34/-4.45/-3.24	-3.95/-4.48/-3.87	-3.68/-4.61/-5.38	-5.99/-5.38/-5.74	-4.15/-3.69/-4.42	-3.72/-3.69/-4.42	-5.47/-5.1/-4.14	-3.98/-4.78/-4.44	-5.03/-4.9/-6.26	-6.64/-5.92/-6.04	-5.25/-4.86/-4.69	-5.46/-4.69/-5.43	-9.28/-9.53/-7.45	-5.15/-5.36/-6.88	-6.93/-6.49/-7.63	-8.37/-6.71/-5.37	-5.08/-3.97/-5.45	-5.45/-5.17/-5.13	-5.84/-5.39/-3.99	-4.21/-4.39/-4.43
Θ(115°)	-5.72/-6.52/-7.17	-7/-6.1/-5.98	-5.55/-6.95/-6.8	-5.66/-5.28/-5.63	-6.74/-5.65/-4.24	-4.55/-5.16/-5.48	-4.82/-5.87/-6.97	-6.57/-8.26/-7.45	-5.21/-4.68/-5	-4.6/-5.04/-6.6	-7.53/-5.13/-3.95	-4.56/-5.95/-5.47	-5.33/-5.44/-7.65	-9.83/-8.64/-6.77	-5.9/-5.08/-7.06	-6.54/-5.19/-5.47	-8.42/-9.48/-7.09	-4.84/-5.24/-6.04	-8.4/-8.6/-8.38	-9.26/-7.86/-7.27	-6.58/-6.06/-4.8	-4.94/-5.79/-6.32	-5.79/-5.58/-4.9	-5.07/-4.98/-5.36
Θ(120°)	-6.15/-6.15/-7.23	-8.03/-8.18/-8.03	-6.04/-7.07/-7.67	-7.75/-8.21/-8.11	-7.7/-7.19/-6.73	-6.15/-5.81/-6.59	-6.18/-7.34/-7	-7.18/-9.04/-8.25	-6.48/-6.56/-6.42	-6.81/-6.64/-7.58	-7.27/-6.67/-7.55	-6.74/-6.76/-7.31	-7.83/-6.63/-8.18	-9.49/-8.05/-8.24	-7.68/-7.5/-6.75	-6.75/-7.09/-5.98	-7.55/-9.56/-7.09	-5.19/-5.32/-4.79	-5.74/-5.84/-7.02	-8.71/-8.56/-6.8	-5.3/-5.55/-5.72	-6.3/-7.89/-7.68	-7.31/-6.57/-5.95	-6.15/-6.55/-6.53
Θ(125°)	-7.45/-6.98/-8.12	-10.21/-8.99/-9.48	-8.38/-8.36/-8.18	-9.44/-10.16/-10.18	-9.17/-8.74/-8.16	-5.48/-6.32/-7.88	-7.8/-8.45/-7.82	-7.92/-9.08/-9.73	-7.57/-7.85/-7.57	-7.03/-8.33/-8.35	-8.12/-7.58/-7.82	-7.63/-9.75/-10.12	-7.83/-6.29/-8.48	-11.4/-9.14/-9.79	-10.69/-9.24/-8.79	-8.38/-8.81/-7.84	-8.4/-10.01/-9	-7.86/-8.1/-6.7	-8.19/-9.07/-7.6	-9.73/-10.53/-9.42	-8.95/-10.05/-8.8	-7.46/-8.32/-8.2	-9.09/-8.63/-7.78	-8.14/-6.97/-7.07
Θ(130°)	-7.76/-8.29/-8.34	-11.59/-12.99/-9.8	-8.57/-8.07/-9.65	-9.88/-11.39/-9.76	-8.8/-9.6/-11.13	-8.42/-8.41/-9.44	-9.35/-8.62/-8	-9.46/-10.42/-8.77	-8.64/-9.33/-9.46	-10.36/-10.73/-10.1	-8.73/-10.49/-12.38	-11.95/-10.92/-9.83	-10.17/-9.26/-11.08	-12.25/-10.62/-12.76	-12.91/-8.67/-8.6	-8.49/-9.78/-11.64	-11.06/-10.68/-12.14	-10.97/-10.22/-9.11	-8.54/-8.97/-12.26	-10.55/-10.1/-9.5	-9.64/-12.49/-10.93	-10.24/-10.59/-10.91	-11.11/-9.84/-8.73	-9.32/-7.85/-8.74
Θ(135°)	-8.01/-7.77/-10.74	-12.99/-12.88/-10.59	-9.58/-8.84/-9.09	-9.23/-10.73/-10.35	-11.61/-11.19/-12.51	-11.66/-10.38/-10.94	-9.6/-10.54/-9.47	-10.56/-9.72/-9.63	-9.68/-10.22/-13.09	-11.71/-11.72/-10.81	-8.86/-10.22/-11.48	-13.23/-12.79/-11.65	-10.31/-9.68/-11.24	-14.36/-11.99/-10.69	-10.68/-9.92/-8.8	-9.64/-12.66/-13.32	-12.1/-12.53/-12.37	-11.69/-9.84/-9.16	-10.9/-13.65/-12.89	-11.75/-12.05/-12.61	-12.31/-13.48/-13.49	-12.04/-11.56/-11.89	-11.08/-10.45/-10.34	-9.64/-9.36/-8.59
Θ(140°)	-10.7/-10.24/-11.43	-10.74/-11.37/-9	-10.42/-10.71/-10.77	-11.13/-11.54/-11.44	-9.48/-11.1/-11.61	-13.21/-12.39/-11	-10.6/-11.67/-10.75	-13.98/-12.35/-10.96	-11.2/-11.04/-11.85	-12.49/-13.19/-13.03	-10.92/-11.64/-12.14	-13.58/-14.2/-13.87	-13.42/-11.68/-12.11	-12.94/-13.35/-14.68	-12.02/-11.62/-10.62	-12.46/-13.5/-11.15	-11.23/-11.7/-12.17	-11.87/-11.38/-10.29	-12.05/-13.7/-11.91	-11.08/-11.32/-11.22	-9.91/-11.78/-12.91	-13.28/-13.71/-12.11	-12.87/-10.34/-9.69	-11.82/-10.97/-9.82
Θ(145°)	-10.99/-12.7/-12.36	-12.07/-11.52/-10.19	-10.47/-11.32/-12.84	-14.31/-14.57/-15.26	-11.43/-11.16/-12.31	-13.06/-16.76/-16.28	-13.27/-14.24/-13.44	-12.78/-13.4/-10.93	-11.27/-12.65/-11.61	-12.49/-15.56/-15.08	-14.21/-11.3/-10.31	-12.64/-13.23/-13.17	-11.53/-11.74/-13.79	-16/-14.51/-14.78	-12.94/-11.64/-12.81	-16.15/-18.64/-15.02	-13.23/-11.74/-12.05	-12.92/-9.78/-10.59	-10.27/-11.25/-12.74	-11.17/-10.91/-10.42	-12.61/-15.37/-16.62	-15.08/-13.7/-14.11	-14.42/-12.88/-13.18	-13.7/-11.38/-9.61
Θ(150°)	-11.18/-13.72/-16.77	-18.1/-15.64/-12.53	-12.41/-12.96/-15.26	-17.31/-16.59/-14.83	-15.62/-14.24/-14.29	-13.91/-12.52/-14.96	-11.75/-12.7/-12.12	-14.04/-15.2/-13.79	-14.19/-12.98/-12.29	-14.54/-16.68/-16.03	-13.37/-13.94/-13.25	-11.89/-11.54/-11.46	-12.31/-12.24/-14.38	-13.06/-12.7/-14.7	-15.1/-14.66/-17.34	-16.41/-18.38/-20.02	-18.44/-15.77/-15.49	-15.01/-16.85/-15.05	-13.77/-15.73/-14.96	-15.01/-14.59/-13.72	-15.22/-14.88/-15.3	-12.82/-14.79/-16.83	-15.51/-15.06/-13.83	-14.39/-12.06/-10.84
Θ(155°)	-14.08/-13.82/-13.95	-14.29/-16.19/-15.23	-13.58/-13.61/-14.05	-14.7/-15.29/-15.23	-15.48/-15.99/-13.42	-13.27/-14.19/-15.08	-14.44/-14.99/-14.72	-14.42/-16.6/-13.85	-13.41/-16.02/-16.33	-15.8/-13.84/-14.04	-14.64/-15.79/-16.39	-15.34/-14.89/-17.39	-15.08/-16.81/-14.35	-13.98/-14.32/-15.54	-16.93/-16.45/-18.23	-19.02/-18.4/-20.83	-17.6/-17.61/-17.35	-18.41/-16.92/-16.91	-17.85/-19.68/-19.27	-17.84/-17.86/-18.47	-21.5/-20.06/-16.04	-16.17/-17.95/-17.15	-15.89/-16.65/-15.09	-14.11/-12.99/-14.7
Θ(160°)	-16.1/-14.1/-14.01	-13.38/-13.57/-13.42	-14.62/-13.76/-16.44	-15.79/-18.9/-16.9	-14.46/-14.54/-15.69	-15.84/-17.97/-14.99	-15.6/-16.28/-19.99	-19.33/-15.93/-15.03	-12.37/-15.73/-16.64	-16.41/-16.25/-16.66	-16.51/-15.78/-14.79	-17.13/-16.88/-16.06	-16.4/-15.82/-17.78	-19.6/-19.22/-17.8	-17.22/-18.27/-18.59	-20.59/-19.87/-20.65	-18.05/-17.54/-17.19	-15.75/-16.51/-16.51	-19.53/-21.66/-20.72	-20.95/-19.02/-19.4	-15.86/-15.79/-13.03	-14.72/-17.04/-17.22	-17.14/-16.52/-15.1	-15.24/-15.14/-16.1
Θ(165°)	-18.18/-15.91/-17.93	-17.01/-17.56/-15.41	-16.39/-16.17/-16.08	-20.15/-19.25/-19.5	-16.59/-16.42/-16.26	-16.01/-13.59/-15.8	-13.67/-15.92/-15.59	-16.72/-15.59/-16.04	-19.22/-18.08/-20.3	-17.74/-17.49/-14.27	-15.93/-17.2/-16.34	-20.05/-18.43/-17.04	-17.21/-19.84/-17.57	-18.14/-18.24/-17.82	-16.94/-19.83/-19.51	-21.38/-17.74/-16.92	-17.78/-17.12/-16.97	-15.29/-15.95/-16.83	-19.42/-18.9/-19.52	-20.36/-20.84/-19.76	-18.41/-18.97/-16.96	-18.86/-19.6/-19.42	-20.07/-20.21/-20.91	-18.25/-17.54/-16.11
Θ(170°)	-19.57/-18.4/-19.06	-17.17/-15.74/-16.03	-15.52/-15.94/-15.39	-15.59/-17.66/-17.09	-16.23/-15.75/-16.79	-20.19/-19.33/-18.85	-19.14/-19.96/-17.82	-19.82/-17.8/-18.8	-18.35/-16.48/-17.73	-18.78/-20.23/-20.59	-19.82/-17.61/-18	-17.11/-18.15/-18.52	-20.14/-20.74/-18.17	-19.13/-19.32/-17	-15.15/-15.28/-15.53	-17.06/-18.79/-16.51	-17.57/-19/-19	-17.05/-17.57/-17.86	-18.78/-18.62/-19.74	-19.92/-17.38/-19.29	-17.39/-19.23/-20.75	-21.21/-20.26/-20.23	-19.96/-21.31/-21.41	-19.86/-17.02/-17.96
Θ(175°)	-15.04/-15.44/-18.23	-17.17/-17.14/-18.13	-17.64/-18.36/-18.18	-20.53/-19.19/-17.48	-15.44/-15.48/-15.84	-12.9/-13.51/-14.32	-12.75/-14.6/-16.41	-16.62/-15.5/-14.85	-15.76/-15.59/-15.76	-17.52/-19.81/-19.56	-17.22/-16.86/-16.3	-16.82/-15.5/-15.18	-16.76/-18.06/-19.32	-17.78/-16.61/-15.9	-14.05/-15.03/-14.56	-15.9/-14.25/-15.36	-13.67/-15.79/-15.21	-15.24/-14.75/-15.44	-14.6/-15.51/-14.57	-14.75/-16.98/-17.99	-18.87/-18.44/-18.65	-19.38/-18.04/-19.68	-20.41/-21.07/-20.57	-18.39/-16.37/-15.67
Θ(180°)	-20.13/-19.79/-18.93	-18.55/-16.83/-17.89	-20.68/-17.96/-20.2	-18.65/-17.01/-15.01	-17.18/-16.89/-16.76	-17.96/-18.27/-18.07	-15.93/-17.91/-16.39	-18.15/-16.58/-15.44	-16.24/-18.46/-17.49	-18.7/-20.89/-18.19	-16.65/-20.03/-17.55	-20.74/-18.04/-18.68	-17.94/-21.44/-20.08	-20.38/-19.93/-20.41	-18.44/-17.51/-17.1	-16.21/-17.68/-17.84	-18.41/-18.88/-18.22	-17.96/-17.03/-16.79	-15.91/-17.43/-17.36	-20.38/-19.9/-19.94	-19.33/-21.04/-19.27	-18.01/-17.17/-19.64	-18.47/-19.18/-17.57	-20.07/-18.67/-20.74
Freq(Hz)	5.2G/Pol./Theta	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-0.73/-0.69/-0.43	0.04/0.82/0.82	0.75/1.24/0.89	0.02/0.26/0.25	0.27/-0.18/-0.7	-0.57/-0.67/-1.22	-1.69/-2.43/-2.35	-2.71/-2.49/-2.62	-2.19/-2.17/-2.02	-2.36/-2.2/-2.27	-2.15/-1.93/-2.16	-2.19/-2.5/-1.84	-1.22/-1.03/-0.76	-0.1/0.36/0.32	0.49/0.75/0.48	0.58/0.73/0.55	0.42/-0.1/-0.64	-0.74/-0.84/-1.2	-1.96/-2.47/-2.5	-2.3/-2.75/-2.07	-2.21/-1.98/-2.04	-1.61/-1.43/-1.33	-1.61/-1.97/-2.08	-2.15/-1.64/-1.17
Θ(5°)	-1.69/-1.37/-0.98	-0.41/0.34/0.61	0.43/0.1/0.21	0.26/0.95/0.76	0.65/-0.31/-0.5	-0.56/-0.79/-1.24	-1.51/-2.06/-2.13	-2.66/-2.46/-2.72	-3.06/-2.94/-2.64	-3.01/-2.96/-3.38	-2.4/-1.81/-1.84	-1.89/-1.38/-1.31	-0.8/-0.61/-0.48	-0.17/-0.18/-0.03	-0.01/-0.27/-0.77	-0.79/-1.11/-0.93	-1.25/-1.68/-1.86	-2.97/-3.11/-4.33	-5.39/-5.36/-5.71	-5.37/-5.34/-4.7	-3.5/-3.06/-3.34	-2.63/-2.3/-2.35	-2.95/-2.19/-2.66	-2.78/-2.53/-2.39
Θ(10°)	-3.54/-3.12/-2.33	-2.05/-1.5/-1.1	-1.03/-0.5/-1.57	-1.59/-1.24/-1.22	-1.03/-1.56/-2.45	-3.23/-2.79/-2.85	-2.72/-3.24/-3.34	-3.43/-3.62/-3.73	-3.91/-4.24/-3.85	-3.84/-4.25/-4.38	-4.22/-3.01/-3.07	-2.64/-2.23/-2.1	-1.71/-1.51/-1.27	-1.28/-1.02/-0.71	-0.74/-0.78/-1.22	-1.86/-2.84/-3.08	-3.3/-4.11/-4.23	-5.02/-5.14/-5.38	-6.63/-7.37/-7.81	-6.6/-6.4/-6.11	-5.88/-5.67/-4.96	-4.69/-4.83/-4.83	-5.17/-4.89/-4.84	-5.29/-4.98/-4.69
Θ(15°)	-6.42/-5.62/-5.17	-3.83/-2.95/-2.31	-1.77/-1.04/-2.01	-2.19/-1.9/-2.81	-2.72/-2.88/-3.77	-3.94/-3.98/-4.13	-4.39/-4.3/-4.61	-4.51/-3.59/-3.78	-3.55/-3.48/-2.86	-3.27/-3.09/-3.96	-4.09/-3.93/-3.59	-3.37/-3.55/-4.07	-3.94/-3.07/-2.83	-2.06/-1.2/-0.39	-0.33/-0.53/-0.98	-2.01/-2.86/-4.02	-5.24/-5.42/-5.41	-6.16/-6.02/-7.92	-8.67/-8.35/-8.7	-8.48/-7.56/-7.66	-5.02/-4.65/-4.39	-4.48/-3.8/-4.85	-6.16/-7.37/-7.76	-8.78/-8.27/-8.92
Θ(20°)	-8.53/-7.21/-6.39	-5.62/-4.58/-3.23	-1.63/-1.13/-2.16	-2.59/-3.66/-4.5	-3.75/-5.08/-4.81	-5.07/-5.25/-5.29	-5.61/-6.4/-7.04	-5.71/-4.6/-3.6	-3.08/-2.55/-2.47	-2.32/-2.76/-3.33	-3.9/-4.69/-4.06	-4.55/-5.85/-7.23	-7.18/-5.49/-4.14	-2.89/-2.26/-1.65	-1.19/-1.55/-1.62	-2.03/-3.47/-4.31	-4.9/-5.94/-6.63	-5.85/-6.77/-7.02	-7.28/-7.34/-7.35	-7.1/-6.09/-5	-4.36/-3.86/-3.73	-3.51/-3.76/-4.4	-5.71/-6.79/-8.16	-9.78/-10.06/-9.58
Θ(25°)	-6.54/-6.38/-5.87	-6.05/-6.13/-4.36	-3/-2.65/-2.78	-3.65/-3.93/-4.54	-4.35/-4.31/-5.31	-5.07/-5.66/-5.57	-6.06/-6.85/-7.73	-5.94/-4.88/-3.67	-4.06/-3.35/-4.07	-3.9/-3.85/-4.54	-4.7/-5.11/-5.36	-5.89/-6.07/-6.7	-6.65/-4.94/-4.48	-3.96/-3.88/-3.5	-3.09/-2.89/-2.84	-3.13/-4.06/-4.06	-4.48/-4.7/-5.1	-6/-6.52/-8.78	-9.96/-10.77/-10.7	-10.68/-9.08/-7.27	-5.52/-4.36/-4.34	-3.69/-3.73/-4.29	-4.27/-5.42/-6.17	-6.12/-6.53/-7.55
Θ(30°)	-5.57/-5.16/-6.22	-6.9/-6.83/-5.47	-4.64/-4.28/-4.84	-5.85/-5.04/-4.9	-4.38/-4.05/-4.47	-4.71/-5.31/-5.02	-6.32/-7.35/-7.59	-6.36/-6.01/-4.78	-4.82/-4.8/-5.27	-5.87/-5.96/-6.28	-7.19/-7.7/-8.35	-5.76/-5.15/-5.02	-5.39/-4.79/-4.61	-5.43/-6.04/-6.11	-4.71/-4.86/-4.44	-4.37/-4.53/-4.43	-4.41/-4.25/-4.92	-5.84/-6.04/-7.55	-9.13/-10.44/-10.11	-9.08/-8.27/-8.87	-8.78/-8.64/-7.19	-5.9/-4.96/-3.92	-3.45/-3.74/-3.51	-4.29/-4.56/-5.03
Θ(35°)	-5.31/-4.87/-6.33	-7.68/-8.01/-8.18	-6.96/-6.85/-6.56	-5.16/-5.58/-5.08	-4.11/-4.8/-4.54	-4.24/-4.52/-4.67	-5.32/-5.98/-6.25	-8.13/-7.51/-6.72	-6.26/-5.65/-5.93	-6.09/-7.31/-7.69	-8.4/-9.77/-8.08	-5.04/-3.89/-3.29	-3.45/-4.03/-6.01	-7.22/-8.58/-7.83	-6.46/-5.82/-6.17	-5.37/-5.17/-4.49	-4.63/-4.96/-5.53	-5.95/-5.53/-7.48	-8.44/-8.55/-8.75	-8.41/-8.53/-10.04	-10.89/-10.24/-9.76	-8.36/-5.72/-4.28	-3.77/-3.67/-3.88	-4.11/-4.98/-4.73
Θ(40°)	-6.61/-5.07/-7.09	-7.76/-9.43/-10.67	-10.2/-9.14/-7.94	-7.33/-5.56/-5.07	-6.22/-6.06/-6.09	-4.59/-4.19/-4.56	-5.1/-5.6/-6.58	-8.08/-10.41/-10.31	-8.15/-6.28/-4.79	-5.74/-6.35/-7.46	-9.37/-9.47/-9.58	-6.3/-3.57/-2.98	-3.62/-4.43/-6.66	-9.72/-12.26/-11.59	-9.54/-8.84/-6.87	-6.25/-4.35/-4.13	-5.31/-7.14/-7.31	-6.18/-5.59/-5.95	-5.72/-5.77/-6.33	-6.31/-7.49/-7.87	-8.69/-10.01/-10.38	-8.76/-5.58/-4.03	-3.81/-4.88/-6.32	-6.28/-6.95/-6.52
Θ(45°)	-6.73/-6.07/-6.4	-7.55/-10.8/-11.88	-10.63/-8.73/-8.34	-6.69/-6.71/-5.97	-6/-7.83/-8.34	-7.54/-6.49/-5.64	-5.64/-5.78/-5.6	-7.72/-10.85/-10.9	-7.61/-5.57/-4.81	-4.95/-6.02/-7.26	-9.54/-10.66/-9.58	-5.57/-3.22/-3.02	-3.69/-5.55/-7.92	-12.92/-15.48/-11.71	-10.29/-8.74/-7.97	-6.96/-4.87/-4.76	-7.11/-9.81/-9.61	-7.43/-6.25/-5.49	-6.09/-6.64/-7.97	-7.75/-7.87/-8.32	-9.1/-9.05/-8.11	-7.31/-4.86/-4.13	-4.49/-6.55/-8.66	-9.23/-9.26/-9.01
Θ(50°)	-7.27/-6.93/-6.44	-7.91/-10.77/-14.8	-13.22/-11.01/-9.16	-9.65/-9.57/-8.29	-8.98/-8.57/-12.16	-10.25/-9.37/-7.92	-6.31/-5.88/-7.86	-9.42/-10.59/-11.08	-8.64/-7.57/-5.83	-5.73/-5.86/-6.55	-7.93/-11.41/-11.1	-8.52/-5.91/-4.71	-4.98/-5.65/-8.55	-14.51/-14.94/-14.63	-12.97/-11.06/-9.2	-8.96/-6.87/-7.57	-8.78/-12.07/-12.58	-9/-8.1/-6.38	-5.51/-5.59/-7.04	-6.98/-7.63/-8.23	-9.74/-9.66/-8.88	-7.82/-5.3/-4.16	-4.64/-7.45/-9.94	-9.73/-9.13/-8.98
Θ(55°)	-7.66/-7.55/-8.03	-10.9/-13.71/-14.02	-12.14/-10.44/-10.75	-9.44/-9.95/-9.69	-8.76/-10.13/-13.5	-11.01/-8.19/-7.99	-6.81/-6.62/-7.7	-10.03/-11.03/-10.72	-10.67/-9.64/-8.72	-6.65/-7.69/-7.5	-9.8/-12.53/-11.02	-9.46/-8.03/-5.98	-6.28/-7.47/-11.48	-14.84/-13.58/-13.16	-13.56/-12.9/-10.92	-9.54/-8.01/-8.63	-9.17/-12.89/-14.61	-10.98/-8.15/-8.11	-8.05/-8.17/-10.68	-11.12/-9.51/-11.04	-10.3/-9.82/-9.95	-8.84/-7.25/-4.85	-6.94/-8.11/-9.46	-11.46/-8.59/-7.68
Θ(60°)	-8.22/-8.8/-8.86	-11.61/-13.86/-14.12	-12.64/-11.91/-9.87	-11.25/-12.1/-11.03	-10.12/-11.08/-13.58	-13.91/-10.06/-8.97	-8.08/-8.77/-10.75	-10.96/-12.58/-13.29	-12.93/-12.09/-10.97	-10.95/-9.72/-8.8	-10.92/-12.47/-11.37	-11.58/-9.31/-8.85	-8.34/-8.66/-9.22	-14.08/-14.2/-14.79	-13.6/-13.68/-12.01	-10.8/-9.67/-9.11	-9.65/-13.54/-14.33	-12.09/-10.32/-7.63	-6.48/-7.79/-12.5	-13.62/-11.61/-13.46	-12.11/-11.5/-10.99	-9.18/-6.47/-7.38	-9.38/-10.33/-10.95	-9.51/-8.49/-8.92
Θ(65°)	-9.48/-10.23/-11.26	-12.47/-15.06/-11.58	-12.16/-13.9/-13.49	-12.01/-12.02/-10.12	-10.49/-10.81/-14.57	-14.64/-11.07/-9.26	-10.07/-10.75/-11.75	-11.36/-11.47/-12.89	-11.18/-14.14/-13.49	-11.64/-11.5/-11.27	-13.26/-14.46/-12.1	-14.08/-10.73/-11.35	-9.7/-8.99/-10.37	-12.83/-13.48/-14.75	-15.62/-15.67/-12.4	-12/-11.42/-9.13	-12.35/-12.91/-14.82	-14.39/-9.95/-8.49	-9.45/-11.41/-15.3	-18.03/-14.17/-13.77	-15.14/-14.12/-11.65	-9.87/-8.87/-8.56	-10.81/-12.07/-11.83	-10.92/-8.68/-8.95
Θ(70°)	-11.09/-10.95/-11.83	-12.78/-14.64/-11.9	-12.16/-18.67/-16.7	-12.7/-12.35/-11.14	-11.36/-12.85/-17.77	-14.55/-11.58/-9.85	-9.57/-11.42/-12.64	-12.93/-11.58/-13.92	-13.35/-14.77/-15.22	-12.93/-12.92/-14.15	-11.7/-13.55/-13.66	-13.2/-11.99/-12.14	-12.05/-9.71/-9.34	-11.52/-14.13/-14.25	-16.52/-15.39/-13.14	-13.03/-11.14/-10.25	-11.25/-14.69/-12.36	-10.97/-12.29/-9.43	-8.47/-10.56/-12.8	-14.92/-13.96/-13.88	-13.65/-14.04/-11.63	-10.25/-9.08/-10.48	-11.6/-11.96/-13.31	-10.26/-8.96/-10.92
Θ(75°)	-13.22/-14.3/-14.2	-13.61/-14.02/-13.42	-15.69/-20.62/-17.74	-13.6/-11.83/-11.51	-10.92/-14.55/-16.21	-15.56/-13.97/-11.1	-12.08/-13.21/-13.02	-12.8/-12.14/-14.52	-14.52/-15.73/-13.03	-12.97/-14.1/-12.82	-12.3/-15.64/-13.85	-15.42/-12.26/-11.51	-11.19/-10.66/-10.5	-11.25/-14.52/-15.73	-18.06/-14.79/-14.33	-12.68/-11.84/-11.1	-14.39/-15.79/-12.85	-11.94/-10.45/-10.34	-10.13/-12.83/-14.62	-13.59/-13.21/-16.59	-16.51/-15.37/-11.13	-9.65/-8.73/-10.68	-11.96/-12.38/-13.35	-10.97/-9.86/-10.64
Θ(80°)	-15.03/-17.15/-13.22	-12.81/-14.4/-15.45	-14.58/-19.79/-19.67	-15.05/-13.97/-12.27	-13.68/-14.11/-18.78	-16.91/-16.14/-13.87	-12.42/-13.35/-13.38	-13.56/-12.48/-17.26	-17.94/-14.77/-14.28	-12.57/-14.79/-13.46	-14.03/-15.72/-16.33	-15.95/-13.23/-13.9	-12.96/-10.95/-10.05	-11.73/-14.28/-17.44	-16.64/-14.99/-15.68	-13.35/-11.8/-10.87	-13.7/-16.55/-13.88	-12.35/-12.32/-10.18	-9.71/-13.25/-14.04	-11.61/-13.36/-17.96	-16.09/-14.97/-13.22	-12.01/-10.11/-11.87	-12.63/-13.35/-14.82	-12.19/-10.48/-10.39
Θ(85°)	-13.77/-18.37/-15.46	-16.68/-15.41/-17.14	-16.6/-19.47/-16.92	-14.36/-15.26/-13.84	-14.38/-14.72/-16.54	-17.14/-15.88/-14.05	-13.37/-13.23/-13.79	-12.36/-15.18/-16.3	-16.14/-15.11/-13.03	-14.38/-15.24/-14.94	-14.47/-16.91/-15.27	-17.16/-15.03/-13.5	-13.92/-12.04/-11.7	-11.4/-15.83/-16.79	-20.77/-15.01/-13.73	-13.36/-12.34/-12.05	-14.61/-17.51/-15.65	-12.43/-12.26/-9.85	-11.03/-14.78/-13.06	-12.01/-13.52/-19.72	-18.45/-15.79/-14.73	-12.88/-12.24/-12.49	-12.7/-13.38/-15.02	-12.57/-11.89/-11.92
Θ(90°)	-16.8/-18.22/-16.28	-15.67/-16.58/-17.15	-18.61/-20.79/-16.87	-18.1/-16.85/-16.97	-15.39/-15.18/-17.34	-17.86/-16.22/-14.21	-11.83/-13.57/-15.33	-13.74/-15.11/-19.1	-18.98/-16.54/-15.13	-15.38/-17.26/-16.36	-13.91/-16.12/-15.7	-18.21/-15.34/-14.96	-14.31/-10.59/-13.06	-12.31/-16.23/-18.29	-19.47/-16.62/-15.31	-13.27/-13.2/-12.9	-13.5/-19.06/-17.64	-14.14/-12.61/-11.44	-11.23/-13.25/-14.61	-11.81/-13.68/-19.71	-16.72/-16.6/-16.18	-15.1/-14.4/-14.55	-16.17/-15.89/-14.72	-13.83/-12.72/-14.28
Θ(95°)	-15/-17.29/-15.76	-15.26/-16.83/-18.57	-18.63/-19.96/-16.45	-15.61/-17.93/-18.37	-15.93/-15.44/-17.14	-17.44/-16.28/-14.54	-13.69/-15.12/-16.01	-15.13/-14.37/-17.9	-17.61/-16.61/-16.35	-17.24/-17.1/-17.47	-15.44/-16.51/-17.84	-17.74/-18.19/-16.37	-12.96/-13.29/-12.32	-13.92/-15.99/-17.98	-18.31/-17.25/-14.78	-18.27/-17.29/-15.39	-14.64/-18.51/-16.9	-15.43/-12.92/-13.02	-12.16/-14.59/-13.57	-14.26/-15.04/-16.78	-16.78/-17.1/-15.1	-16.79/-17.98/-16.61	-16.41/-15.7/-14.91	-12.55/-12.85/-13.97
Θ(100°)	-14.89/-16.05/-14.78	-14.95/-18.37/-19.69	-20.58/-19.11/-17.69	-17.15/-18.8/-17.17	-18.05/-16.26/-18.19	-19.41/-19.15/-16.58	-13.87/-13.81/-17.22	-14.99/-15.18/-19.87	-18.97/-20.16/-18.03	-15.5/-16.65/-18.14	-18.01/-16.6/-18.62	-19.09/-21.25/-18.25	-15.44/-11.96/-11.97	-13.55/-15.07/-17.11	-19.27/-17.55/-19.07	-18.82/-19.57/-16.81	-15.41/-17.9/-19.83	-15.73/-14.06/-14.97	-13.96/-14.14/-14.57	-13.11/-14.13/-16.37	-18.73/-17.28/-15.29	-15.77/-19.25/-15.79	-17.86/-19.96/-17.14	-15.4/-12.55/-13.32
Θ(105°)	-16.4/-17.94/-17.11	-14.57/-16.78/-18.69	-20.11/-17.24/-16.98	-17.96/-19.49/-19.26	-17.76/-15.15/-16.9	-16.31/-18.64/-16.18	-14.23/-16.88/-18.02	-15.18/-15.8/-18.58	-20.52/-20.36/-17.71	-16.57/-17.16/-17.91	-16.38/-17.45/-17.58	-17.28/-18.77/-17.47	-16.7/-12.66/-12.05	-14.87/-17.35/-19.8	-17.43/-19.68/-15.56	-16.63/-19.19/-19.5	-17.39/-17.29/-17.45	-15.74/-14.18/-15.98	-14.37/-14.38/-16.68	-16.96/-17.21/-17.77	-18.98/-17.18/-17.79	-15.82/-20.14/-18.35	-18.54/-17.11/-15.13	-13.84/-13.75/-14.83
Θ(110°)	-14.53/-17.65/-19.28	-17.23/-15.22/-17.6	-18.45/-20.58/-19.64	-16.03/-18.42/-17.6	-17.91/-20.07/-15.87	-17.02/-19.31/-19.62	-14.49/-15.62/-17.98	-16.94/-17.39/-19.56	-21.08/-20.33/-19.21	-16.05/-16.99/-18.72	-16.99/-17.15/-17.66	-19.41/-17.57/-17.4	-18.68/-13.15/-12.77	-16.32/-14.87/-19.7	-19.33/-19.33/-15.01	-17.65/-18.96/-18.22	-17.27/-17.15/-16.92	-15.03/-14.81/-15.29	-14.91/-13.68/-18.43	-17.78/-18.68/-16.8	-17.99/-16.52/-16.77	-15.85/-17.26/-18.12	-18.44/-16.5/-15.61	-14.61/-14.89/-16.99
Θ(115°)	-16.76/-17.12/-18.93	-16.98/-13.39/-15.12	-17.05/-20.32/-19.5	-17.33/-18.1/-17.75	-17.21/-15.96/-16.63	-18.53/-19.16/-18.8	-15.72/-18.12/-18.14	-14.68/-16.89/-19.82	-20.77/-16.64/-16.12	-17.23/-18.62/-17.27	-16.99/-14.96/-16.95	-19.61/-18.88/-16.69	-15.26/-15.23/-13.19	-13.77/-15.59/-15.8	-18.34/-14.84/-15.02	-17.99/-15.95/-16.74	-16.2/-15.48/-17.05	-16.49/-14.42/-16.16	-16.24/-14.38/-17.8	-16.32/-18.99/-16.64	-18.19/-17.08/-16.8	-16.4/-14.25/-18.21	-18.54/-16.1/-15.55	-13.8/-17.32/-17.42
Θ(120°)	-17.41/-17.33/-15.77	-15.3/-13.84/-15.77	-14.93/-16.09/-18.88	-18.1/-16.35/-19.8	-18.51/-19.12/-17.64	-19.77/-16.45/-14.83	-16.94/-19.05/-17.69	-16.79/-17.29/-18.49	-17.37/-15.4/-18.55	-15.72/-16.4/-19.41	-17.73/-16.76/-18.24	-19.26/-18.64/-17.7	-17.57/-14.5/-13.8	-14.06/-17.15/-16.67	-18.55/-16.27/-16.37	-14.14/-17.43/-14.2	-16.32/-16.54/-20.4	-16.28/-14.19/-14.86	-15.65/-15.75/-15.3	-16.44/-17.09/-17.17	-14.65/-15.48/-14.75	-15.09/-14.57/-18.83	-19.18/-15.71/-14.56	-14.32/-16.25/-18.89
Θ(125°)	-16.98/-18.83/-15.41	-16.67/-15.07/-18.4	-13.29/-16.14/-16.87	-18.53/-18.17/-21.17	-20.83/-19.35/-15.72	-17.57/-18.02/-14.93	-17.69/-19.29/-15.71	-14.75/-16.67/-17.97	-16.74/-18.11/-20.52	-17.31/-18.33/-18.78	-19.5/-20.52/-20.4	-19.48/-17.03/-15.44	-14.69/-15.8/-13.68	-13.52/-17.49/-15.25	-16.34/-15.79/-14.7	-14.06/-15.2/-15.97	-17.77/-18.36/-17	-15.26/-17.09/-15.28	-16.02/-14.45/-15.59	-15.47/-19.91/-17.03	-15.45/-16.75/-17.91	-13.21/-12.73/-16.45	-17.94/-17.17/-15.13	-13.71/-14.04/-17.47
Θ(130°)	-16.68/-17.39/-12.79	-12.65/-14.92/-18.41	-15.67/-15.88/-17.5	-16.78/-18.76/-20.7	-21.03/-17.79/-18.66	-20.13/-17.43/-18.22	-19.82/-20.45/-19.27	-18.74/-19.43/-19.75	-16.35/-17.95/-16.77	-16.9/-19.35/-18.3	-19.34/-18.97/-19.35	-19.99/-16.84/-20.39	-16.73/-16.14/-13.52	-15.03/-15.56/-14.01	-15.51/-14.74/-14.69	-15.34/-14.19/-16.92	-16.35/-16.23/-18.76	-19.7/-18.95/-17.83	-17.17/-15.11/-13.88	-15.54/-18.25/-17.98	-19.8/-19.33/-17.24	-13.73/-15.1/-15.52	-17.36/-18.95/-16.39	-14/-15.01/-17.21
Θ(135°)	-18.66/-16.49/-17.31	-16.37/-17.34/-19.76	-17.32/-18.22/-18.47	-15.88/-16.72/-19.66	-20.3/-19.86/-19.53	-18.99/-17.63/-18.62	-19.01/-21.19/-18.91	-17.53/-18.89/-16.71	-16.98/-16.93/-17.47	-16.54/-17.79/-16.75	-18.34/-17.19/-17.35	-18.67/-19.46/-17.51	-15.42/-15.99/-16.7	-17.72/-15.65/-13.41	-14.78/-14.83/-15.98	-16.28/-16.75/-18.74	-15.48/-16.21/-15.01	-17.15/-15.52/-16.85	-18.21/-16.05/-14.39	-14.11/-16.54/-17.72	-18.71/-19.4/-16.49	-14.65/-15.68/-17.6	-17.11/-17.74/-17.09	-15.75/-14.59/-15.47
Θ(140°)	-16.57/-18.19/-19.62	-19/-13.98/-14.3	-16/-15.64/-17.16	-17.72/-18.21/-17.84	-19.11/-17.96/-18.88	-21.26/-19.3/-17.39	-15.36/-17.14/-18.57	-18.77/-18.3/-18.01	-17.7/-15.73/-14.95	-14.91/-18.06/-17.7	-17.58/-17.4/-16.45	-16.45/-16.86/-13.25	-12.69/-17.09/-15.14	-15.15/-15.59/-13.91	-13.6/-14.56/-15.08	-16.62/-18.67/-15.27	-14.46/-15.47/-15.08	-17.53/-16.94/-14.39	-14.4/-18.17/-16	-15.52/-15.85/-17.65	-20.4/-19.74/-16.46	-15.59/-17.9/-15.46	-15.29/-16.62/-15.95	-16.58/-14.44/-15.49
Θ(145°)	-13.68/-17.96/-19.84	-16.83/-15.54/-18.21	-19.01/-19.61/-20.25	-18.63/-18.29/-18.36	-17.3/-20.17/-20.1	-21.36/-18.4/-17.12	-16.05/-15.03/-17.01	-19.81/-19/-18.97	-17.76/-15.15/-13.96	-15.39/-16.48/-17.81	-17.9/-17.43/-15.22	-13.01/-14.82/-15.51	-15.14/-17.56/-14.67	-13.78/-14.43/-14.99	-14.87/-15.02/-16.17	-19.55/-17.07/-14.64	-14.31/-16.18/-18.4	-17.38/-13.49/-13.6	-16.83/-16.96/-15.24	-15.33/-14.55/-15.35	-21.47/-17.06/-16.56	-14.6/-20.7/-16.66	-15.45/-14.39/-16.54	-17/-15.27/-13.88
Θ(150°)	-13.75/-16.4/-14.67	-15.64/-16.67/-17.58	-16.24/-15.99/-17.84	-16.65/-18.16/-17.59	-17.03/-16.44/-19.3	-21.03/-18.52/-17.89	-16.73/-17.05/-17.34	-19.97/-19.06/-17.64	-20.25/-19.22/-17.91	-16.02/-17.87/-18.03	-16.28/-18.37/-18.03	-15.46/-14.97/-15.15	-15.54/-15.33/-18.16	-17.28/-13.61/-13.21	-13.64/-14.81/-16.8	-16.18/-16.43/-14.33	-14.92/-17.16/-15.66	-15.97/-16.45/-18.18	-18.98/-19.41/-16.04	-16.25/-13.49/-16.1	-17.32/-17.09/-18.12	-18.1/-19.72/-16.68	-15.52/-15.24/-18.03	-17.61/-15.76/-14.15
Θ(155°)	-14.6/-15.26/-16.17	-13.4/-19.41/-21.15	-19.02/-17.42/-17.52	-16.66/-18.27/-19.43	-19.11/-19.16/-19.95	-20.33/-15.24/-15.16	-15.83/-17.86/-19.09	-18.1/-16.68/-18.15	-16.71/-17.87/-14.68	-16.11/-17.08/-17.38	-17.97/-20.05/-20.47	-17.87/-16.49/-18.46	-20.42/-19.13/-18.11	-18.1/-15.32/-15.14	-13.14/-13.02/-14.48	-15.58/-18.78/-16.96	-17.19/-15.35/-18.29	-18.75/-17.97/-16.16	-16.54/-16.33/-18.47	-18.3/-18.47/-18.16	-17.3/-18.47/-17.6	-20.96/-20.09/-19.58	-17.5/-17.65/-16.26	-17/-15.4/-15.54
Θ(160°)	-18.12/-18.45/-20.65	-16.36/-18.27/-16.09	-18.69/-15.88/-17.17	-17.02/-17.61/-16.97	-16.65/-17.89/-16.71	-18.33/-15.9/-18.6	-20.6/-20.46/-19.67	-20.4/-18.43/-18.76	-18.78/-18.19/-16.46	-16.53/-16.52/-17.79	-20.71/-18.05/-16.55	-13.99/-15.44/-16.15	-16.41/-17.34/-15.63	-19.17/-18.44/-17.68	-15.75/-15.07/-16.09	-18.77/-18.84/-20.07	-18.71/-18.37/-19.04	-18.2/-18.06/-18.11	-17.25/-18.39/-18.13	-19.89/-18.59/-16.75	-17.64/-17.06/-17.78	-18.86/-18.33/-18.38	-18.99/-18.62/-18.82	-15.34/-15.66/-15.94
Θ(165°)	-15.6/-15.5/-16.88	-17.81/-15.22/-13.47	-17.99/-19.75/-18.31	-17.74/-18.37/-17.75	-19.51/-18.7/-19.68	-19.52/-20.37/-21.33	-19.01/-18.91/-19.14	-17.54/-18.29/-17.41	-17.29/-16.97/-18.62	-17.6/-20.62/-20.35	-18/-17.79/-15.65	-15.08/-15.63/-15.92	-14.51/-13.47/-14.43	-15.24/-19.03/-21.1	-19.45/-17.27/-18.12	-18.73/-19.25/-19.19	-17.95/-17.85/-17.84	-15.7/-16.15/-17.2	-16.27/-17.26/-17.11	-18.49/-19.23/-18.28	-18.84/-19.49/-19.2	-19.25/-18.02/-17.9	-19.05/-17.17/-16.25	-15.63/-15.22/-14.78
Θ(170°)	-18.46/-18.37/-19.39	-17.46/-18.99/-18.32	-18.4/-18.81/-17.57	-17.64/-17.79/-15.51	-14.94/-15.51/-15.07	-15.79/-14.94/-14.87	-16.16/-17.17/-17.04	-16.23/-15.24/-15.87	-15.31/-15.27/-14.14	-15.42/-15.21/-16.33	-14.79/-14.62/-15.61	-17.93/-19.36/-19.08	-21.05/-19.72/-17.23	-17.51/-20.11/-19.37	-17.6/-18.65/-20.93	-20.07/-17.82/-16.78	-16.08/-14.65/-15.21	-18.06/-19.97/-18.16	-20.03/-16.71/-19.72	-19.4/-20.09/-20.48	-19.58/-20.5/-17.42	-18.97/-19.03/-19.49	-18.74/-19.26/-17.28	-18.63/-18.61/-20.65
Θ(175°)	-19.1/-17.75/-15.78	-18.08/-16.52/-14.61	-16.32/-15.21/-14.88	-15.41/-15.04/-15.87	-16.79/-16.12/-16.57	-15.18/-15.72/-17.73	-15.51/-18.05/-16.53	-17.61/-16.66/-16.48	-16.93/-16.45/-18.57	-16.77/-16.95/-17.24	-18.5/-18.96/-19.22	-18.36/-18.07/-20.31	-18.39/-19.23/-20.4	-20.53/-18.96/-17.4	-19.07/-16.86/-17.95	-18.08/-18.41/-17.92	-20.3/-18.54/-17.75	-20.91/-19.48/-21.2	-19.34/-19.99/-16.8	-14.87/-17/-15.67	-15.73/-14.93/-14.31	-15.47/-13.58/-15.12	-16.21/-18.04/-18.17	-17.05/-17.67/-17.24
Θ(180°)	-19.4/-17.59/-18.2	-19.21/-19.01/-20.12	-18.17/-17.33/-17.7	-16.58/-15.49/-16.7	-19.09/-19.04/-17.69	-18.45/-17.78/-18.82	-18.68/-18.58/-18.74	-19.96/-18.17/-15.7	-17.67/-17.95/-16.73	-15.76/-17.02/-17.77	-18.92/-17.05/-16.24	-15.29/-15.76/-19.34	-15.55/-16.65/-17.92	-17.46/-14.94/-16.42	-14.95/-14.87/-14.87	-15.81/-18.94/-18.2	-20.15/-18.49/-19.5	-17.78/-17.58/-16.86	-16.25/-16.73/-17.17	-14.25/-14.77/-16.66	-16.75/-17.66/-15.44	-18.51/-18.45/-18.55	-19.04/-19.72/-20.96	-19.91/-18.94/-18.58
Freq(Hz)	5.3G/Pol./Phi	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-1.04/-1.67/-1.54	-1.66/-1.64/-1.69	-1.55/-1.6/-1.79	-1.62/-1.83/-1.23	-1.19/-1.37/-1.41	-1.6/-1.59/-1.23	-1.2/-0.63/-0.3	0.02/0.31/1.18	0.92/0.92/1.08	1.27/1.43/1.35	1.25/0.95/0.77	0.35/0.05/-0.59	-1.01/-1.24/-2	-1.9/-1.83/-1.56	-1.28/-1.31/-1.28	-0.83/-0.71/-0.63	-0.35/-0.57/-1.05	-0.75/-0.81/-0.77	-0.59/-0.34/0.2	0.28/0.91/0.88	1.06/1.07/1.54	1.29/1.2/1.22	1.02/1.19/0.7	0.43/0.08/-0.33
Θ(5°)	-1.69/-2.13/-2.26	-2.22/-1.9/-2.19	-2.4/-2.16/-3.17	-2.69/-1.76/-1.85	-1.81/-1.93/-1.4	-1.64/-1.48/-1.8	-1.46/-0.77/0.05	0.41/0.58/0.63	0.73/0.46/0.42	0.53/0.42/0.78	0.46/-0.04/-0.1	-0.42/-1.12/-1.88	-2.11/-3.11/-3.61	-3.68/-3.91/-3.59	-2.97/-3.42/-3.66	-3.09/-2.89/-2.7	-1.94/-1.69/-1.67	-1.94/-1.17/-2.65	-2.82/-2.49/-2.46	-2.14/-1.69/-2.11	-0.63/-0.8/-0.02	-0.32/-0.5/-0.6	-0.63/-0.58/-0.44	-0.64/-1.03/-1
Θ(10°)	-2.5/-2.93/-3.18	-3.74/-3.76/-3.7	-3.99/-4.33/-5.14	-5.11/-4.83/-4.78	-3.26/-2.75/-2.22	-1.78/-1.72/-1.37	-1.7/-0.82/-0.84	-0.66/-0.69/-1.68	-1.84/-2.21/-2.68	-2.12/-1.81/-1.65	-0.97/-0.97/-1.22	-1.08/-0.97/-1.1	-1.34/-1.84/-1.92	-2.44/-3.12/-3.09	-3.06/-3.1/-2.79	-2.37/-2.32/-1.63	-1.45/-0.95/-0.78	-0.53/-0.36/-0.1	0.25/0.41/-0.37	-0.63/-0.76/-1.06	-1.86/-2.64/-2.02	-2.69/-3.05/-2.95	-2.89/-2.51/-2.28	-1.83/-1.57/-1.68
Θ(15°)	-0.57/-0.95/-0.68	-1.61/-1.4/-2.57	-3.26/-3.4/-3.02	-2.85/-2.71/-2.21	-1.9/-1.41/-1.22	-0.7/-0.7/-0.91	-0.82/-0.76/-0.81	-1.31/-2.2/-2.56	-2.38/-2.28/-2.26	-1.57/-0.53/0.06	0.28/1.1/1.66	1.81/1.95/2.14	1.76/1.62/1.47	1.24/0.83/0.42	-0.04/-0.07/-0.57	-0.57/-0.42/-0.57	-0.49/-0.1/0.48	0.16/0.48/-0.95	-1.46/-1.46/-1.17	-1.65/-1.74/-1.67	-0.52/-0.91/-0.45	-0.62/-0.86/-1.11	-1.1/-1.14/-0.9	-0.9/-0.5/-0.51
Θ(20°)	2.28/2.11/1.77	1.48/0.86/0	-0.38/-0.62/-0.45	-0.11/-0.04/-0.35	0.64/0.98/1.44	1.59/1.83/1.83	1.42/1.04/1.28	0.76/0.56/0.04	0.51/-0.2/-0.01	-0.25/0.22/0.7	1.7/2.42/2.88	3.34/3.37/3.29	3.34/3.08/3.21	2.99/2.7/2.48	1.91/1.79/1.77	1.59/1.22/1.25	1.73/2.01/2.35	2.76/3.03/2.81	2.71/2.39/2.01	1.65/1.27/0.88	0.24/0.16/0.12	0.39/0.52/0.59	1.13/1.22/1.77	1.46/2.23/2.24
Θ(25°)	3.49/3.54/3.6	3.02/2.69/2.29	1.88/1.51/1.69	1.64/2.15/1.72	1.87/2.08/2.68	3/3.28/3.11	3.09/3.14/2.93	2.96/2.79/2.84	2.99/2.72/2.07	1.04/0.85/1.5	2.26/3.29/3.68	3.95/3.7/3.72	3.59/3.89/4.24	4.25/4.57/4.11	3.72/3.46/3.22	3.08/2.77/2.89	2.76/3.27/3.4	3.52/3.69/1.89	2.22/2.19/2.35	2.6/2.04/2	3.07/2.87/2.57	2.07/1.57/1.66	1.84/2.26/2.59	2.92/3.29/3.42
Θ(30°)	4.2/4.37/4.24	4.61/4.42/4.18	3.85/3.91/3.04	2.85/2.31/2.08	2.58/2.77/3.02	3.33/3.26/3.64	3.76/4.03/4.53	4.72/4.78/4.8	4.77/4.15/3.82	2.99/2.93/3.25	3.44/3.79/4.09	4.48/4.99/5.15	4.9/5.03/5.21	5.45/5.59/5.25	5.2/5.09/4.96	4.66/4.65/4.22	4.15/4.12/4.35	4.4/4.8/5.44	5.61/5.74/5.65	5.55/5.26/4.98	4.69/4.16/3.99	3.85/3.31/3.21	3.25/3.33/3.7	4.03/3.86/3.96
Θ(35°)	5.1/5.37/5.59	5.6/5.39/5.11	4.62/4.85/4.58	3.89/4.15/3.65	4.18/4.33/3.88	4.05/4.2/4.75	5.34/5.69/5.7	5.9/5.85/5.7	5.68/5.59/5.35	5.19/5.04/4.9	5.19/5.29/5.23	5.34/5.65/5.75	5.77/6.2/6.58	6.59/6.65/6.49	6.62/6.49/6.16	5.81/5.41/5.45	5.3/5.18/4.98	4.77/5.39/4.38	4.83/4.92/5.15	5.15/4.99/4.78	4.81/5.81/5.71	5.48/5.08/4.65	4.78/4.91/4.78	4.75/4.58/4.83
Θ(40°)	4.67/5.05/5.2	5.43/5.31/5.12	5/5.14/5.59	4.99/4.77/4.68	5.25/5.7/5.37	5.28/5.19/5.25	5.77/6.02/6.11	6.53/6.39/6.43	6.42/6.28/6.46	6.7/6.49/6.44	6.22/5.91/5.79	5.62/5.66/5.3	5.31/5.69/6.15	6.27/6.71/6.93	6.98/6.98/6.95	6.54/6.4/6.24	5.99/5.73/5.47	5.45/5.35/5.3	5.43/5.46/5.78	6.03/6.35/6.25	6.28/6.29/6.58	6.75/6.73/6.22	5.91/6.01/6.1	5.69/5.36/4.87
Θ(45°)	3.68/3.59/4.2	4.91/5.07/5.21	5.27/5.6/5.91	6.09/5.9/6	6.45/6.31/6	5.81/5.29/5.14	5.16/5.66/6.14	6.39/6.73/6.68	6.97/6.98/7.24	7.52/7.54/7.29	6.46/5.82/5.91	5.91/5.27/4.11	3.7/4.63/5.3	6.12/6.61/6.78	6.79/7.05/7.06	7.28/7.19/6.44	5.81/5.86/5.99	5.72/5.02/3.6	2.8/3.51/3.95	4.29/4.58/4.93	5.31/6.88/7.33	7.52/7.42/7.08	6.51/6.41/6.09	5.61/5.16/4.67
Θ(50°)	2.41/1.38/3.25	4.51/5.08/5	5.27/5.86/5.75	6.1/5.93/6.15	5.73/5.96/5.47	5.59/4.84/4.13	3.59/4.09/4.94	5.69/6/6.25	6.5/6.36/7.06	7.75/8.01/7.61	6.59/6.11/6.12	5.94/5.25/3.89	3.3/3.59/4.65	5.2/5.89/5.85	5.84/6.25/6.96	7.59/7.73/6.91	5.96/5.95/6.28	6.02/5.13/4.43	4/4.43/4.69	4.98/5.23/5.56	5.83/6.19/6.72	7.26/7.66/7.57	6.74/6.38/6.31	5.99/4.94/3.64
Θ(55°)	2.73/2.88/4.13	4.62/4.72/4.83	4.54/4.86/5.22	5.83/6.33/6.47	6.58/5.68/6.01	6.29/5.65/4.38	3.41/4.17/5.26	5.26/5.18/5.46	5.47/5.79/6.76	7.76/8.16/7.56	6.7/6.5/6.87	6.51/5.4/4.14	3.45/3.75/4.36	4.54/4.5/4.46	4.37/5.16/6.7	7.6/7.79/6.7	5.54/5.7/6.38	5.92/4.76/3.11	2.24/2.79/3.03	3.47/3.2/3.63	3.9/5.63/6.52	7.32/7.44/7.19	6.73/6.41/6.72	6.6/5.23/3.45
Θ(60°)	3.48/3.71/4.4	4.52/3.75/3.18	3.41/3.45/4.23	4.92/5.88/6.3	5.79/5.76/6.06	6.53/6.03/4.7	3.93/4.27/4.89	4.89/4.12/4.25	4.14/4.42/5.81	7.17/7.86/7.47	6.55/6.68/7.13	6.77/5.69/4.24	3.8/4.06/4.34	4.02/3.45/3.62	4.11/4.81/6.1	7.32/7.67/6.55	5.1/5.41/6.37	6.21/5.21/4.32	4.02/4.18/3.88	3.64/3.46/3.12	3.74/4.37/5.43	6.51/7.36/7.3	6.71/6.73/7.2	7.02/5.44/3.86
Θ(65°)	3.61/4.52/4.65	4.52/3.38/2.9	3.13/3.31/3.66	4.64/5.68/5.91	6.06/6.03/6.67	6.86/6.29/5.1	4.58/4.47/4.98	4.73/4.17/4.09	4.45/4.53/5.64	7.11/7.5/6.84	6/6.41/7.03	6.36/5.02/4.37	3.86/3.78/4.4	4.01/3.87/4.41	4.57/5.03/5.79	6.64/6.82/6.08	4.98/5.56/6.37	6.1/5.05/3.92	2.71/2.77/2.41	1.68/1.69/2.48	2.75/4.69/5.93	6.71/6.91/6.72	6.04/6.37/6.99	6.73/5.12/4.07
Θ(70°)	3.47/4.04/4.38	3.89/3.25/3.44	4.03/3.63/4.21	4.14/4.98/5.04	4.8/5.2/6.14	6.35/5.62/4.56	4.31/4.43/4.28	4.28/4.2/4.45	4.43/3.99/5.1	6.28/6.81/6.3	5.12/5.56/6.16	5.87/4.32/3.31	3.5/3.78/3.85	3.4/3.83/4.16	4.41/4.95/5.33	6.07/6.31/5.86	4.86/5.47/6.4	6.02/5.06/4.57	4.42/4.17/3.53	3.56/4.06/4.18	4.62/4.33/5.13	5.89/6.6/6.31	5.51/6.04/6.69	6.27/5.17/3.63
Θ(75°)	2.7/3.39/3.66	3.4/2.87/3.61	4.11/3.67/3.37	3.88/4.37/4.46	4.63/4.95/5.56	5.72/5.04/4.2	3.97/3.86/3.98	3.77/4.02/4.41	4.01/3.74/4.48	5.74/5.85/5.2	4.01/4.58/5.06	4.45/2.95/2.47	2.85/2.65/2.83	2.79/3.04/3.7	3.85/3.98/4.7	5.12/5.28/4.87	4.45/5.16/5.74	5.36/4.47/3.81	2.57/2.65/2.63	2.91/3.45/3.14	3.23/4.28/5.2	5.92/5.74/5.06	4.26/4.88/5.51	5.09/4.08/3.3
Θ(80°)	2.09/2.23/3.02	2.34/1.92/2.92	3.45/2.78/2.86	2.68/2.71/3.35	2.83/3.26/4.57	4.33/3.6/3.05	2.72/2.88/2.8	2.56/2.61/3.28	3.08/2.57/3.12	4.13/4.47/4.37	2.97/3/3.66	3.62/2.53/1.41	1.39/1.31/1.88	1.69/2.18/3.01	3.08/3.13/3.68	4.25/4.47/4.22	3.45/4.39/5.23	4.62/3.85/3.45	3.61/3.24/3.3	3.86/4.65/3.96	3.43/3.41/4.21	4.49/4.64/3.9	3.31/3.76/4.32	3.96/2.83/2.16
Θ(85°)	0.7/1.08/1.7	1.32/1/2.33	2.55/1.83/1.55	1.74/2.08/2	1.94/2.71/3.28	3.11/2.63/2.06	1.97/1.37/1.65	1.52/1.77/2.29	2.01/1.84/2.05	3.3/3.63/3.1	1.71/1.69/2.43	1.9/0.2/0.01	0.6/0.31/0.26	0.62/1.17/1.93	1.52/1.65/2.45	2.98/3.16/3.06	2.44/3.58/4.26	3.69/2.87/2.33	0.8/0.75/1.16	2.04/2.75/2.01	1.45/2.72/3.85	3.77/3.36/2.43	1.88/2.33/2.92	2.43/1.73/1.43
Θ(90°)	-0.53/-0.42/-0	-0.27/-0.16/1.3	1.5/0.51/0.38	0.26/0.26/0.9	0.41/1.34/1.89	1.71/0.9/0.6	0.09/0.02/-0.24	0.22/-0.05/0.79	0.93/-0.07/0.43	1.73/2.2/1.92	0.33/0.26/0.49	0.92/-0.53/-1.25	-1.35/-1.07/-0.72	-0.72/0.21/0.26	0.72/0.32/1.42	1.5/1.81/1.82	0.28/1.51/2.36	2.58/2/1.11	0.87/1.17/1.11	1.49/2.66/2.26	0.87/0.94/1.95	1.87/1.79/0.92	0.72/0.88/1.35	1.05/0.19/0.01
Θ(95°)	-1.66/-1.42/-1.28	-1.4/-1.39/0.16	0.46/-1.37/-1.22	-0.65/-0.51/-0.42	-0.4/0.05/0.39	0.27/-0/-0.41	-0.97/-1.07/-0.7	-1.11/-1.45/-0.41	-0.13/-0.46/-0.82	0.63/1.18/0.43	-1.2/-0.97/-0.44	-0.49/-2.07/-1.91	-2.44/-2.66/-2.12	-2.19/-1.56/-1.19	-1.05/-1.14/-0.71	-0.3/0.14/-0.22	-1.35/-0.2/0.21	0.42/-0.04/-0.5	-2.12/-2.7/-2.23	-0.97/-0.14/-0.74	-1.62/-1.65/0.91	0.75/0.1/-1.27	-1.24/-1.06/-0.31	0.08/-0.72/-1.19
Θ(100°)	-3.56/-2.84/-2.47	-3.26/-3.39/-0.9	-0.73/-1.91/-2.95	-2.42/-1.87/-1.68	-2.57/-1.91/-1.55	-1.31/-1.68/-2.18	-2.86/-2.07/-2.45	-2.93/-3.9/-2.42	-1.83/-2.41/-2.81	-0.63/0.72/-0.36	-1.57/-2.22/-2.85	-2.33/-2.49/-3.18	-4.23/-3.32/-3.67	-3.7/-2.75/-3.01	-2.3/-2.72/-3.01	-1.54/-0.91/-2.58	-4.11/-3.38/-2.73	-2.4/-1.81/-2.61	-1.87/-3.04/-4.67	-2.69/-1.52/-1.64	-2.76/-1.77/-1.22	-1.51/-2.2/-2.91	-2.86/-2.02/-1.93	-1.64/-2.27/-2.48
Θ(105°)	-4.34/-3.28/-3.14	-5.06/-4.59/-2.59	-2.24/-3.52/-4.11	-3.86/-2.92/-2.83	-4.07/-2.6/-2.67	-2.32/-2.47/-3.25	-2.77/-2.94/-3.92	-4.69/-4.79/-3.82	-2.95/-3.09/-3.75	-1.71/-0.4/-1.74	-4.57/-3.82/-3.28	-2.69/-3.09/-5	-4.72/-4.98/-5.21	-5.87/-4.49/-3.33	-3.78/-4.08/-4.63	-3.6/-2.88/-4.53	-5.6/-4.83/-4.12	-4.52/-3.58/-4.05	-5.85/-8.01/-8.49	-5.98/-4.6/-4.65	-5.32/-4.19/-4.79	-4.22/-4.08/-3.79	-3.84/-3.11/-2.99	-3.23/-3.27/-2.64
Θ(110°)	-4.4/-4.24/-4.4	-4.63/-6.61/-4.76	-3.5/-4.49/-5.06	-5.32/-4.93/-5.15	-6.19/-4.83/-3.59	-3.74/-4.07/-4.07	-4.01/-4.56/-4.92	-6.72/-6.67/-5.86	-4.24/-4.58/-5.49	-3.85/-2.35/-3.66	-5.1/-5.25/-4.87	-4.23/-4.51/-4.52	-4.69/-4.95/-5.13	-6.94/-5.3/-5.21	-5.01/-6.11/-4.69	-4.47/-4.72/-5.42	-7.62/-6.76/-6.48	-4.9/-5.38/-4.61	-5.36/-6.4/-8.09	-7.61/-5.64/-5.26	-4.13/-3.82/-6.06	-5.77/-6.06/-5.07	-5.54/-4.8/-3.36	-4.45/-3.92/-4.12
Θ(115°)	-4.18/-5.11/-4.84	-5.82/-7.58/-7.01	-5.97/-5.54/-6.51	-6.13/-5.46/-6.14	-9.05/-6.24/-4.49	-4.79/-5.32/-4.69	-4.74/-5.71/-6.16	-7.51/-7.22/-6.26	-6.07/-6.72/-6.08	-5.56/-3.53/-4.47	-6.63/-5.98/-5.35	-5.13/-5.45/-5.56	-5.77/-4.1/-5.61	-8.84/-7.54/-6.9	-6.26/-6.53/-6.48	-6.29/-4.74/-5.06	-6.31/-7.02/-7.22	-4.85/-4.32/-4.28	-6.24/-9.08/-7.92	-8.88/-7.93/-6.56	-5.63/-5.26/-5.84	-6.63/-6.23/-5.9	-5.75/-4.88/-5.17	-5.35/-5.04/-4.84
Θ(120°)	-5.14/-5.64/-6.48	-7.09/-7.11/-7.48	-6.52/-6.74/-7.42	-8.28/-7.77/-8.16	-8.79/-7.8/-6.58	-5.45/-6.37/-6.32	-5.21/-5.99/-7.52	-8.45/-8.85/-7.78	-6.92/-5.88/-6.54	-7.02/-7.45/-7.29	-7.43/-6.57/-7.58	-7.14/-7.43/-6.25	-5.82/-5.55/-6.65	-8/-7.65/-8.38	-8.07/-6.39/-6.88	-6.44/-5.96/-6.13	-6.57/-8.34/-7.01	-5.9/-4.54/-4.76	-5.52/-5.43/-6.93	-8.18/-9.29/-7.95	-6.18/-6.08/-4.61	-6.71/-7.1/-6.19	-7.12/-6.13/-5.1	-7.01/-8.01/-7.35
Θ(125°)	-6.83/-6.37/-8.33	-7.58/-9.26/-9.48	-8.69/-8.3/-8.14	-8.93/-9.54/-9.54	-10.1/-9.51/-6.86	-6.09/-7.34/-7.97	-7.57/-7.46/-7.33	-9.86/-9.76/-9.34	-8.2/-7.52/-8.03	-7.83/-8.17/-7.92	-7.95/-8.9/-9.07	-6.99/-7.87/-9.15	-7.88/-5.8/-6.73	-8.67/-8.09/-9.91	-10.57/-9.58/-8.44	-8.89/-8.35/-7.79	-7.65/-9.3/-9.35	-7.99/-8.29/-7.18	-8.2/-8.29/-8.87	-10.08/-11.05/-9.96	-9.48/-11.17/-10.19	-7.47/-7.28/-6.87	-8.05/-7.19/-6.34	-7.79/-6.74/-7.09
Θ(130°)	-7.99/-8.57/-8.15	-9.81/-8.41/-8.61	-9.62/-9.46/-9.86	-10.32/-10.85/-11.06	-9.46/-9.89/-10.73	-8.95/-9.52/-10.64	-8.97/-7.9/-8.58	-9.25/-11.02/-9.23	-8.49/-9.29/-9.23	-9.57/-10.6/-10.26	-8.39/-9.67/-12.08	-10.98/-12.32/-10.39	-9.62/-8.82/-9.85	-11.61/-10.24/-11.88	-13.08/-10.13/-8.9	-8.38/-11.68/-11.62	-9.99/-13.32/-12.32	-11.14/-10.87/-10.51	-9.47/-9.61/-11.37	-9.26/-10.12/-10.64	-9.6/-13.29/-10.94	-11.54/-9.93/-10.66	-11.9/-9.45/-8.45	-9.41/-10.13/-8.36
Θ(135°)	-8.73/-9.08/-10.33	-11.44/-12.47/-12.26	-10.08/-9.03/-10.12	-10.06/-10.44/-11.7	-11.72/-11.7/-12.28	-11.69/-11.73/-10.9	-10.54/-8.9/-8.72	-10.11/-12.23/-10.24	-10.8/-11.96/-10.87	-9.85/-10.82/-10.02	-9.8/-10.67/-13.12	-11.36/-13.3/-15.04	-10.64/-10.33/-12.45	-13.36/-10.24/-9.74	-8.73/-8.57/-9.57	-10.03/-11.06/-13.63	-11.73/-12.04/-13.23	-12.02/-11.39/-9.75	-12.08/-14.76/-13.24	-11.07/-12.63/-12.9	-11.52/-12.64/-12.09	-13.39/-12.3/-12.36	-14.35/-11.75/-12.11	-11.27/-12.23/-9.71
Θ(140°)	-9.9/-10.68/-10.37	-10.45/-11.5/-10.28	-11.93/-11.93/-10.93	-10.59/-12.03/-12.44	-12.02/-10.47/-11.47	-12.68/-11.73/-11.05	-9.48/-9.68/-10.02	-10.79/-12.13/-11.34	-11.71/-12.51/-10.85	-10.46/-11.67/-11.46	-12.72/-10.8/-11.38	-13.17/-14.71/-11.38	-11.71/-12.69/-12.95	-13.68/-13.71/-12.44	-11.94/-10.48/-10.54	-12.06/-16.28/-14.85	-11.85/-11.72/-12.81	-11.34/-11.3/-10.37	-11.92/-11.9/-11.2	-10.19/-10.25/-9.56	-9.71/-9.62/-12.44	-13.95/-12.23/-12.61	-13.15/-14.2/-12.54	-12.42/-10.39/-10.57
Θ(145°)	-11.6/-12.72/-11.59	-13.05/-12.04/-11.42	-10.66/-13.71/-13.74	-14.31/-14.51/-14.44	-12.77/-11.29/-11.78	-13.02/-13.47/-12.79	-13.31/-13.87/-12.69	-14.21/-14/-11.86	-11.53/-10.62/-9.58	-11.46/-12.72/-15.16	-12.18/-10.78/-12.66	-13.58/-12.45/-9.75	-10.28/-14.17/-13.41	-12.16/-13.32/-15.58	-15.5/-13.53/-13.31	-15.05/-17.43/-15.82	-13.32/-11.29/-11.14	-11.24/-10.87/-9.29	-10.08/-10.22/-10.14	-10.96/-12.33/-11.63	-12.65/-14.94/-16.98	-17.92/-15.32/-15.53	-14.58/-13.23/-14.02	-9.98/-11.11/-11.03
Θ(150°)	-11.98/-13.22/-17.24	-16.18/-14.7/-13.32	-11.83/-13.76/-14.3	-16.29/-18.15/-18.68	-17.07/-15.57/-15.99	-14.93/-14.47/-14.3	-11.27/-11.64/-11.48	-14.39/-12.11/-11.87	-11.57/-11.64/-11.97	-12.88/-15.27/-15.99	-13.71/-13.55/-12.72	-12.6/-11.84/-14.12	-13.36/-12.83/-12.78	-13.35/-12.96/-12.62	-13.59/-13.65/-17.4	-16.61/-17.49/-20.28	-18.97/-17.32/-17.53	-16.18/-14.81/-13.21	-13.38/-13.81/-14.31	-14.19/-12.93/-13.57	-14.69/-14.1/-19.05	-14.97/-15.44/-15.41	-14.79/-12.18/-12.72	-12.95/-11.48/-12.66
Θ(155°)	-12.37/-12.44/-14.54	-15.23/-14.61/-13.63	-11.63/-12.31/-14.72	-15.64/-15.57/-16.06	-14.82/-15.93/-16.14	-14.74/-12.63/-17.5	-15.73/-18.02/-17.92	-16.34/-13.5/-14.5	-15.43/-15.79/-16.21	-16.18/-14.37/-13.55	-14.91/-16.03/-16.16	-18.95/-17.47/-14.03	-14.23/-12.97/-12.78	-13.45/-15/-15.55	-16/-17.77/-18.79	-21.29/-19.08/-19.73	-16.63/-16.91/-15.03	-15.08/-17.93/-16.51	-17.17/-17.39/-15.59	-16.99/-18.7/-17.52	-17.75/-19.16/-17.64	-20.68/-19.11/-14.62	-18.02/-17.05/-15.3	-13.09/-13.49/-13.04
Θ(160°)	-12.83/-13.02/-12.83	-14.15/-13.87/-14.18	-14.3/-15.93/-16.47	-18/-18.66/-16.61	-14.56/-15.28/-17.52	-17.25/-15.13/-15.04	-15.04/-15.89/-14.75	-14.93/-13.96/-12.91	-13.78/-16.05/-13.98	-14.18/-16.02/-15.95	-17.75/-15.31/-15.53	-16.51/-15.92/-16.18	-16.12/-15.4/-16.83	-19.58/-18.99/-17.03	-17.39/-19.74/-17.16	-18.07/-16.43/-15.81	-15.78/-14.88/-16.81	-17.22/-16.09/-18.66	-20.62/-21/-18.55	-18.04/-18.69/-18.32	-15.4/-12.86/-13.68	-14.63/-16.82/-15.8	-16.66/-16.45/-15.82	-14.84/-15.15/-14.17
Θ(165°)	-17.35/-17.54/-17.34	-19.52/-17.59/-19	-19.1/-20.11/-20.51	-18.11/-18.3/-17.29	-17.16/-17.67/-14.87	-17.67/-15.19/-16.83	-15.21/-14.51/-15.36	-14.5/-15.08/-18.65	-15.57/-17.56/-16.32	-17.65/-19.37/-15.24	-15.8/-14.45/-16.76	-17.63/-18.26/-15.96	-16.99/-16.39/-18	-16.44/-18.99/-17.13	-14.91/-16.6/-16.69	-15.75/-15.31/-15.63	-17.83/-17.33/-17.82	-17.75/-18.4/-19.27	-21.82/-20.21/-18.7	-19.04/-20.66/-17.24	-17.27/-15.3/-15.28	-15.15/-17.7/-17.89	-17.43/-18.67/-17.21	-14.98/-14.09/-15.05
Θ(170°)	-16.77/-20.18/-17.63	-18.07/-16.79/-14.75	-14.19/-16.3/-14.99	-16.34/-13.12/-19.02	-17.73/-15.05/-15.85	-17.11/-17.79/-18.37	-18.89/-18.94/-19.37	-16.94/-20.74/-19.8	-20.03/-19.53/-19.55	-20.01/-18.48/-18.68	-16.34/-16.2/-16.05	-17.41/-18.6/-18	-19.9/-18.8/-19.44	-18.97/-16.62/-14.68	-16.01/-15.89/-16.66	-16.46/-16.53/-17.32	-17.9/-18.73/-18.57	-16.72/-18.11/-18.78	-18.35/-18.35/-18.53	-18.4/-17.59/-19.25	-18.01/-19.6/-21.01	-18.35/-17.28/-16.39	-16.85/-17.94/-18.6	-16.85/-14.69/-16.27
Θ(175°)	-18.48/-18.68/-18.11	-16.75/-17.74/-20.68	-18.45/-20.07/-16.32	-16.08/-16.16/-15.53	-14.51/-13.06/-15.36	-14.05/-14.73/-14.11	-14.77/-13.78/-15.85	-14.21/-15.1/-13.07	-13.2/-15.88/-16.91	-17.92/-16.21/-16.61	-15.2/-14.49/-14.49	-16.02/-15.1/-17.81	-19.29/-19.47/-17.17	-17.87/-15.01/-18.07	-15.92/-17.8/-16.27	-15.65/-17.48/-15.52	-16.99/-16.2/-14.08	-13.43/-12.91/-12.3	-13.53/-14.42/-14.42	-15.65/-15.1/-16.65	-16.41/-16.96/-16.17	-17.84/-18.07/-18.27	-18.18/-19.01/-18.7	-19.51/-18.01/-17.35
Θ(180°)	-18.21/-17.05/-16.95	-16.35/-17.11/-17.25	-17.8/-16.2/-17.29	-16.98/-16.85/-16.37	-15.74/-15.85/-16.11	-17.9/-17.64/-18.36	-18.5/-18.62/-17.73	-15.89/-17.93/-17.42	-17.68/-17.86/-18.89	-19.98/-18.48/-18.36	-17.91/-20.04/-17.75	-18.48/-19.15/-18.24	-16.08/-17.67/-18.33	-17.95/-17.36/-16.27	-15.44/-14.67/-14.41	-14.32/-13.15/-12.58	-13.27/-15.47/-13.48	-15.33/-14.83/-15.66	-16.99/-16.75/-17.27	-17.51/-16.31/-18.14	-17.92/-18.52/-18.21	-21.17/-20.38/-17.77	-19.81/-20.05/-17.85	-17.87/-19.7/-17.45
Freq(Hz)	5.3G/Pol./Theta	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
DG(dBi)	Φ(0°)/Φ(5°)/Φ(10°)	Φ(15°)/Φ(20°)/Φ(25°)	Φ(30°)/Φ(35°)/Φ(40°)	Φ(45°)/Φ(50°)/Φ(55°)	Φ(60°)/Φ(65°)/Φ(70°)	Φ(75°)/Φ(80°)/Φ(85°)	Φ(90°)/Φ(95°)/Φ(100°)	Φ(105°)/Φ(110°)/Φ(115°)	Φ(120°)/Φ(125°)/Φ(130°)	Φ(135°)/Φ(140°)/Φ(145°)	Φ(150°)/Φ(155°)/Φ(160°)	Φ(165°)/Φ(170°)/Φ(175°)	Φ(180°)/Φ(185°)/Φ(190°)	Φ(195°)/Φ(200°)/Φ(205°)	Φ(210°)/Φ(215°)/Φ(220°)	Φ(225°)/Φ(230°)/Φ(235°)	Φ(240°)/Φ(245°)/Φ(250°)	Φ(255°)/Φ(260°)/Φ(265°)	Φ(270°)/Φ(275°)/Φ(280°)	Φ(285°)/Φ(290°)/Φ(295°)	Φ(300°)/Φ(305°)/Φ(310°)	Φ(315°)/Φ(320°)/Φ(325°)	Φ(330°)/Φ(335°)/Φ(340°)	Φ(345°)/Φ(350°)/Φ(355°)
Θ(0°)	-0.38/-0.28/0.52	0.55/0.63/1.2	0.89/1.22/1.06	0.03/-0.33/0.39	0.79/1.25/0.36	-0.06/-0.44/-1.12	-1.47/-1.86/-1.85	-2/-1.75/-1.68	-1.8/-1.95/-0.97	-0.95/-0.42/-0.85	-0.99/-1.22/-1.29	-1.05/-0.88/-0.7	-0.43/-0.2/-0.07	0.12/0.5/1.04	1.01/0.99/1.21	1.41/1.28/0.89	0.45/0.15/0.24	-0.28/-0.63/-0.78	-1.48/-2.14/-2.63	-2.59/-1.56/-1.5	-1.58/-1.53/-1.11	-0.91/-1.08/-0.54	-0.64/-0.65/-0.45	-0.3/-0.7/-0.49
Θ(5°)	-1.17/-0.67/-0.32	0.58/0.49/0.35	0.29/0.16/0.47	0.05/0.84/0.72	1.16/1.02/0.8	0.02/-0.73/-1.53	-1.38/-1.61/-1.63	-1.55/-1.85/-1.75	-1.5/-1.91/-1.87	-1.74/-1.39/-1.56	-2.02/-2.66/-2.05	-1.56/-1.11/-0.56	-0.47/-0.42/0.04	0.31/0.07/0.3	0.08/0.03/0.16	0.13/-0.3/-1.01	-1.54/-1.37/-1.74	-2.13/-1.96/-3.68	-4.3/-5.01/-5.18	-4.7/-4.01/-3.46	-2.37/-2.17/-2.25	-1.66/-1.53/-1.38	-1.08/-1.1/-1.22	-1.62/-1.36/-1.12
Θ(10°)	-3.06/-2.8/-1.96	-1.33/-1.14/-1.71	-1.65/-0.92/-1.55	-1.62/-2.04/-2.18	-1.56/-0.76/-0.98	-1.35/-2.03/-2.78	-3.27/-2.85/-2.09	-2.29/-2.27/-2.25	-2.16/-2.64/-3.29	-3.27/-3.32/-3.17	-3.7/-4.06/-4.38	-3.35/-3.25/-2.45	-1.94/-1.88/-1.29	-1.07/-0.83/-0.53	-0.72/-0.73/-0.92	-1.02/-1.52/-1.75	-2.89/-3.22/-3.6	-4.32/-4.29/-4.7	-5/-5.13/-5.32	-5.29/-5.06/-4.79	-4.38/-3.98/-3.28	-3.93/-3.55/-3.77	-3.64/-3.8/-3.46	-4.39/-3.97/-3.71
Θ(15°)	-5.55/-5.04/-4.85	-4.08/-3.9/-3.96	-3.83/-2.83/-3.61	-3.33/-2.9/-3.18	-3.05/-1.98/-2.19	-2.29/-2.92/-3.68	-4.64/-3.84/-3.12	-2.98/-2.45/-1.96	-2.5/-2.37/-3.43	-3.42/-3.62/-3.84	-4.27/-4.75/-5.21	-4.74/-3.82/-3.73	-3.49/-3.83/-3.06	-1.74/-1.02/-0.82	-0.51/-0.56/-1.64	-2.61/-2.65/-3.64	-4.61/-5.28/-4.65	-4.88/-5.02/-6.3	-6.84/-7.65/-8.17	-7.91/-6.72/-5.4	-3.88/-2.64/-2.55	-2.47/-2.99/-4.04	-4.75/-6.26/-6.62	-6.72/-7.18/-7.48
Θ(20°)	-6.19/-6.71/-7.24	-5.63/-5.31/-3.96	-3.1/-2.07/-2.7	-3.27/-3.58/-4.2	-3.48/-3.44/-3.05	-3.4/-3.86/-4.73	-5.72/-5.44/-5.41	-4.74/-3.76/-2.61	-2.49/-2.83/-2.76	-2.84/-2.83/-3.7	-4.07/-4.84/-4.68	-4.64/-5.14/-5.27	-5.74/-6.01/-3.57	-2.72/-2.01/-1.61	-1.53/-1.78/-2.4	-2.23/-2.2/-3.2	-4.06/-4.45/-5.24	-4.28/-4.3/-4.65	-5.86/-8.37/-10.18	-8.61/-7.39/-5.88	-4.87/-3.89/-3.03	-2.35/-3.21/-3.4	-4.7/-5.51/-5.8	-6.48/-6.55/-7.4
Θ(25°)	-5.52/-5.95/-7.01	-6.5/-5.45/-3.57	-3.2/-2.56/-3	-3.68/-3.5/-3.97	-4.16/-3.34/-3.24	-2.92/-3.1/-4.23	-6.22/-6.8/-6.65	-6.08/-4.63/-4.17	-3.37/-3.43/-3.55	-4.39/-4.48/-4.41	-3.98/-3.84/-4.77	-5.9/-5.61/-5.53	-6.67/-5.15/-4.37	-3.78/-3.48/-3.46	-3.03/-2.71/-2.74	-2.12/-2.71/-2.7	-2.85/-3.52/-4.17	-4.91/-6/-8.47	-10.81/-12.33/-12.31	-12.02/-11.48/-9.59	-6.83/-4.52/-3.38	-3.49/-3.83/-4.25	-4.57/-4.42/-5.14	-5.56/-5.71/-5.24
Θ(30°)	-5.55/-5.31/-6.74	-6.84/-5.95/-5.19	-4.57/-4.23/-4.91	-5.33/-5.13/-5.04	-3.84/-3.49/-2.99	-2.92/-3.22/-4.96	-5.66/-7.57/-7.61	-6.86/-7.37/-6.65	-5.8/-5.72/-4.8	-5.58/-6.87/-7.39	-6.27/-5.8/-5.29	-5.31/-4.53/-5.68	-5.24/-5.6/-5.36	-6.8/-7.28/-6.18	-5.55/-4.72/-3.16	-2.84/-2.95/-2.76	-2.98/-2.99/-3.75	-4.45/-6.31/-7.97	-10.93/-13.36/-12.46	-11.51/-11.19/-11.01	-11.08/-8.71/-6.4	-5.12/-3.98/-4.18	-3.97/-4.69/-4.29	-5.14/-4.68/-5.69
Θ(35°)	-5.56/-5.6/-7.45	-7.54/-8.11/-8.87	-7.29/-7.58/-7.2	-6.01/-4.3/-3.89	-3.49/-3.69/-3.32	-3.61/-3.52/-4.43	-6.06/-6.78/-7.02	-8.2/-9.26/-9.61	-10.21/-7.94/-6.48	-6.34/-7.12/-7.81	-8.27/-8.03/-7.04	-4.18/-2.8/-3.46	-3.49/-4.05/-6.11	-9.59/-12.5/-10.26	-7.64/-5.94/-4.91	-2.89/-2.31/-2.06	-3.14/-4.51/-4.07	-4.52/-5.77/-8.7	-11.55/-12.45/-10.31	-9.14/-11.46/-12.29	-13.57/-11.63/-8.45	-6.56/-4.77/-3.67	-4.06/-5.52/-5.61	-5.66/-5.62/-6.46
Θ(40°)	-6.85/-6.26/-7.95	-7.78/-10.07/-11.94	-12/-9.69/-7.66	-6.18/-5.25/-5.26	-5.31/-4.45/-5.32	-6.19/-4.95/-5.64	-6.44/-7.2/-7.15	-8.44/-10.26/-13.44	-9.82/-7.25/-5.37	-5.23/-6.26/-7.49	-8.42/-9.81/-8.62	-5.89/-4.24/-3.33	-3.28/-4.5/-5.83	-8.57/-11.27/-14.47	-12.57/-9.44/-6.36	-3.68/-2.42/-2.75	-3.56/-5.47/-6.2	-5.82/-6.52/-7.04	-6.86/-7.32/-7.42	-7.99/-7.86/-9.46	-10.31/-13.11/-10.22	-6.7/-4.47/-3.19	-3.37/-4.77/-6.6	-7.27/-7.14/-7.56
Θ(45°)	-8.52/-7.46/-7.92	-9.88/-13.16/-12.92	-12.36/-10.09/-7.53	-6.69/-6.11/-5.54	-5.64/-6.61/-8.31	-6.72/-6.28/-4.94	-5.06/-6.07/-7.42	-8.36/-8.87/-10.03	-7.32/-6.47/-5.13	-4.83/-5.71/-6.95	-9.2/-9.54/-7.68	-6.44/-4.13/-4.03	-4.55/-5.04/-6.1	-9.29/-13.85/-13.27	-13.3/-8.43/-6.73	-4.55/-3.98/-5.12	-6.17/-7.61/-9.18	-7.59/-7.21/-6.28	-7.13/-7.15/-8.98	-8.46/-8.41/-9.9	-11.29/-10.84/-10.17	-7.56/-4.57/-3.3	-3.19/-5.48/-6.7	-8.6/-9.21/-9.28
Θ(50°)	-8.15/-9.66/-9.82	-10.74/-12.55/-12.16	-11.27/-9.26/-8.74	-8.25/-8/-6.71	-7.81/-8.87/-10.84	-9.71/-6.77/-5.5	-6.31/-6.9/-7.51	-9/-9.89/-9.61	-10/-8.03/-6.55	-5.85/-6.21/-6.89	-8.36/-10.09/-9.75	-9.09/-6.44/-5.13	-5.49/-5.78/-7.81	-10.98/-14.38/-13.07	-12.81/-9.47/-7.77	-6.36/-5.8/-5.92	-7.8/-10.23/-11.16	-9.82/-8.72/-5.91	-4.66/-5.02/-6.81	-7.02/-8.03/-8.18	-11.2/-13.35/-11.51	-8.56/-5.27/-3.68	-3.43/-6.1/-7.35	-7.93/-7.69/-7.6
Θ(55°)	-8.6/-10.47/-10.81	-8.85/-11.78/-10.53	-9.61/-8.92/-9.14	-9.08/-9.18/-8.03	-8.66/-10.46/-11.4	-9.04/-5.96/-5.82	-6.64/-7.03/-8.47	-9.73/-11.18/-10.64	-10.17/-8.97/-8.21	-7.26/-7.53/-7.35	-10.51/-12.25/-11.59	-10.9/-9.35/-7.66	-8.07/-8.46/-10.1	-12.38/-13.64/-13.3	-12.72/-9.75/-8.34	-8.28/-7.6/-8.82	-8.92/-10.91/-12.04	-10.32/-9.09/-7.37	-6.58/-6.84/-9.75	-9.83/-10.88/-11.64	-13.39/-13.7/-11.75	-9.74/-7.34/-5.08	-7.23/-8.85/-10.69	-10.05/-6.94/-6.71
Θ(60°)	-8.97/-11.14/-9.45	-10.46/-10.18/-10.19	-9.27/-10.55/-12.37	-12.61/-11.13/-10.63	-10.54/-12.61/-14.86	-10.82/-7.81/-6.3	-7.09/-8.44/-11.19	-9.99/-11.21/-10.08	-9.99/-11.84/-14	-12.02/-10.63/-9.07	-10.96/-13.55/-12.98	-12.46/-10.25/-9.56	-8.71/-9.24/-10.59	-13.91/-13.94/-12.71	-12.84/-11.81/-9.47	-9.75/-10.06/-11.42	-10.1/-10.38/-11.92	-10.91/-8.62/-8.4	-6.35/-6.55/-8.75	-12.56/-13.65/-15.36	-13.95/-13.64/-11.91	-10.7/-8.3/-7.68	-9.23/-9.82/-11.32	-11.82/-7.34/-7.04
Θ(65°)	-8.89/-10.61/-9.87	-9.68/-10.92/-10.04	-9.26/-12.45/-15.29	-16.58/-13.23/-11.89	-11.61/-12.39/-14.76	-12.65/-8.44/-7.1	-8.26/-10.49/-11.25	-10.16/-11.43/-11.46	-12.74/-13.91/-15.35	-14.51/-10.51/-8.96	-10.58/-13.15/-15.12	-12.25/-10.66/-12.29	-11.95/-9.25/-9.99	-11.98/-12.37/-14.54	-13.66/-11.7/-11.77	-10.9/-10.42/-11.33	-11.43/-11.36/-12.77	-10.98/-9.95/-10.57	-9.26/-8.8/-11.51	-15.21/-15.43/-15.64	-16.28/-12.94/-10.18	-9.34/-9.17/-8.6	-11.01/-11.94/-12.82	-9.57/-7.14/-6.9
Θ(70°)	-10.48/-12.44/-9.68	-10.81/-11.24/-10.89	-9.3/-12.31/-18.35	-17.94/-14.75/-13.65	-12/-12.78/-16.95	-14.97/-11.17/-8.99	-9.54/-13.28/-12.48	-11.1/-11/-11.82	-12.54/-12.85/-16	-13.92/-10.95/-10.27	-9.16/-12.55/-16.27	-13.57/-11.48/-12.38	-12.41/-10.04/-8.85	-13.09/-14.3/-14.97	-14.67/-15.02/-13.19	-10.41/-12.04/-12.9	-11.71/-13.22/-13.52	-11.87/-9.45/-10.68	-9.17/-8.48/-9.42	-13.86/-14.28/-15.35	-15.17/-12.84/-10.9	-10.66/-10.52/-10.23	-11.26/-10.67/-12.91	-11/-8.7/-8.23
Θ(75°)	-11.61/-11.6/-11.52	-11.2/-12.38/-12.27	-11.47/-15.49/-18.53	-19.66/-15.94/-11.32	-11.45/-11.68/-13.72	-15.54/-12.11/-9.61	-10.56/-14.81/-14.02	-13.05/-12.2/-14.56	-16.25/-12.23/-12.63	-13.27/-11.87/-10.07	-9.86/-14.02/-16.49	-13.32/-11.31/-12.64	-12.83/-9.93/-10.4	-12.36/-13.95/-16.26	-16.74/-16.88/-14.2	-12.19/-10.48/-11.41	-14.85/-14.85/-13.79	-12.51/-9.65/-10.97	-12.53/-11.25/-12.39	-14.37/-12.9/-15.17	-15.94/-13.84/-12.65	-10.47/-10.66/-11.17	-10.36/-11.24/-12.4	-12.25/-8.7/-9.1
Θ(80°)	-14.18/-14.38/-12.44	-12.17/-12.75/-13.58	-13.48/-15.62/-17.4	-16.73/-15.18/-10.86	-11.95/-10.7/-14.34	-17.26/-14.54/-11.66	-11.95/-15.43/-15.52	-14.17/-14.99/-15.36	-15.17/-13.81/-11.53	-13.91/-12.17/-12.31	-10.82/-14.7/-14.24	-15.92/-11.32/-11.71	-13.06/-11.82/-9.67	-11.88/-15.52/-16	-19.63/-16.64/-15.36	-12.92/-11.44/-12.63	-13.69/-14.52/-15.44	-12.28/-10.8/-10.23	-10.88/-11.19/-10.78	-9.88/-13.08/-15.25	-15.8/-13.62/-13.38	-13.29/-12.82/-10.88	-12.45/-10.18/-10.88	-10/-10.38/-10.25
Θ(85°)	-13.66/-14.9/-13.79	-12.59/-14.46/-14.77	-13.98/-15.27/-16.58	-16.51/-16.2/-14.22	-12.46/-12.5/-13.69	-15.27/-13.78/-13.26	-13.54/-16.14/-14.71	-12.66/-18.37/-18.81	-18.07/-14.6/-12.76	-14.07/-14.47/-12.59	-11.89/-14.39/-15.63	-14.82/-13.09/-13.29	-13.89/-11.68/-10.14	-13.81/-16.67/-18.75	-18.99/-18.48/-17.11	-13.46/-13.25/-12.24	-13.54/-18.32/-17.2	-15.35/-9.24/-10.27	-13.26/-14.63/-12.62	-10.52/-11.61/-16.1	-18.32/-15.81/-14.71	-15.56/-12.19/-13.84	-13.49/-13.44/-13.95	-12.07/-11.27/-12.33
Θ(90°)	-14.67/-17.48/-15.28	-12.95/-15.2/-17.07	-15.88/-17.28/-17.67	-17.63/-17.84/-16.74	-15.15/-13.35/-15.59	-17.93/-17/-13.27	-12.08/-15.11/-16.22	-12.79/-15.36/-21.17	-18.01/-16.49/-17.48	-16.7/-16.24/-15.27	-12.97/-13.37/-17.33	-18.21/-15.2/-14.1	-17.58/-12.81/-11.26	-12.02/-16.13/-18.5	-19.78/-20.24/-18.66	-14.85/-12.69/-12.41	-13.19/-18.31/-18.84	-15.31/-13.51/-11.3	-11.06/-13.24/-11.94	-10.17/-12.93/-16.8	-15.79/-15.69/-16.57	-15.48/-15.11/-16.1	-14.39/-13.81/-13.13	-11.98/-11.15/-12.84
Θ(95°)	-16.62/-17.5/-14.51	-14.25/-18.57/-18.15	-16.15/-16.01/-17.44	-16.46/-21.55/-19.18	-14.52/-15/-15.82	-17.15/-16.14/-15.3	-13.44/-15.85/-15.31	-16.15/-17.67/-21.14	-18.61/-15.2/-16.38	-16.19/-16.85/-17.39	-15.58/-14.85/-17.02	-17.4/-15.79/-18.4	-16.23/-13.25/-12.17	-13.61/-14.7/-17.66	-19.87/-20.95/-18.31	-15.94/-15.59/-16.47	-15.29/-17.36/-17	-17.11/-13.5/-14.86	-15.18/-16/-13.19	-12.16/-14.59/-17.12	-16.91/-15.65/-15.19	-17.19/-16.68/-18.37	-17.63/-16.34/-13.91	-13.22/-11.16/-12.32
Θ(100°)	-14.89/-17.49/-15.98	-14.72/-16.83/-17.4	-18.55/-17.7/-18.09	-15.58/-20.32/-21.27	-19.39/-16.24/-16.95	-15.6/-17.79/-17.6	-15.25/-15.74/-15.45	-16.23/-17/-21.13	-18.48/-18.45/-18.31	-17.42/-16.74/-17.11	-15.59/-14.78/-18.43	-15.89/-14.9/-17.76	-15.72/-13.67/-10.74	-12.89/-16.05/-17.98	-19.83/-19.09/-16.95	-16.06/-15.88/-15.83	-13.1/-18.09/-18.2	-16.34/-16.08/-18.1	-18.06/-15.64/-12.17	-11.91/-13.24/-14.22	-17.18/-15.57/-19.49	-17.74/-18.12/-19.04	-17.36/-16.82/-14.32	-12.45/-12.14/-13.35
Θ(105°)	-16.01/-16.84/-17.84	-13.11/-16.93/-19.06	-18.39/-19.07/-17.4	-17.69/-17.72/-20.36	-17.4/-13.74/-15.92	-20/-19.26/-17.05	-14.91/-14.36/-15.3	-14.33/-15.05/-17.85	-18.93/-18.09/-17.46	-15.96/-17.48/-18.73	-17.64/-17.02/-18.26	-18.74/-20.35/-17.02	-16.87/-14.16/-13.11	-14.76/-16.75/-19.78	-18.73/-19.15/-14.58	-14.26/-17.01/-18.25	-16.28/-19.79/-18.55	-14.89/-14.46/-19.63	-17.64/-15.12/-15.58	-15.01/-14.86/-17.87	-17.27/-13.35/-18.72	-18.72/-20.72/-17.09	-17.62/-16.38/-13.95	-14.12/-13.28/-14.09
Θ(110°)	-13.51/-18.21/-17.93	-14.28/-16.76/-19.75	-19.24/-16.45/-17.51	-15.37/-17.76/-16.45	-17.58/-16.15/-14.6	-15.87/-18.11/-17.9	-16.55/-14.9/-15.97	-15.45/-15.43/-17.39	-19.26/-16.04/-15.23	-17.52/-17.99/-17.13	-18.63/-14.92/-16.31	-15.88/-17.12/-16.75	-18.2/-15.66/-12.6	-13.24/-14.68/-18.46	-16.15/-19.19/-15.9	-16.49/-17.71/-19.67	-16.15/-15.51/-14.23	-14.14/-15.49/-18.33	-16.27/-15.98/-16.07	-17.12/-16.87/-17.43	-18.01/-15.1/-17.79	-16.15/-19.15/-18.42	-18.01/-16.32/-15.33	-13.11/-14.06/-15.57
Θ(115°)	-15.75/-16.83/-16.16	-15.65/-15.44/-16.86	-18.41/-17.16/-15.92	-15.81/-19.22/-17.82	-18.13/-18.22/-17.22	-17.84/-16.67/-16.39	-18.4/-17.35/-17.96	-15.97/-16.05/-16.66	-18.64/-18.46/-18.12	-15.84/-17.3/-17.77	-16.49/-16.08/-16.48	-17.52/-17.01/-20.8	-15.35/-14.28/-13.75	-16.04/-17.69/-15.28	-16.86/-15.73/-13.81	-17.58/-18.2/-14.93	-15.48/-14.91/-14.31	-14.66/-15.43/-16.14	-18.21/-16.82/-16.76	-17.66/-19.62/-15.85	-17.65/-14.69/-17.04	-16.77/-17.79/-18.27	-17.73/-15.35/-14.6	-15.33/-14.28/-16.37
Θ(120°)	-16/-17.64/-17.98	-15.06/-16.01/-15.01	-14.18/-18.05/-16.49	-17.41/-20.17/-16.93	-18.88/-17.13/-17.49	-19.09/-17.21/-16.53	-17.08/-18.96/-18.04	-18.76/-18.77/-18.34	-18.67/-17.56/-17.18	-15.56/-17.84/-18.34	-17.58/-15.34/-18.21	-17.19/-17.66/-19.28	-19.42/-15.73/-14.96	-15.9/-16.29/-12.8	-17.38/-13.71/-18	-13.84/-14.99/-13.57	-15.04/-17.48/-17.59	-16.98/-15.95/-16.32	-14.73/-14.82/-15.16	-15.22/-17.36/-15.5	-16.87/-14.46/-14.8	-13.43/-13.91/-17.41	-16.49/-15.6/-17.03	-14.35/-13.44/-15.72
Θ(125°)	-15.47/-16.56/-18.04	-18.38/-16.13/-16.02	-12.68/-15.09/-19.04	-18.38/-19.87/-19.84	-18.33/-19.13/-19.04	-17.88/-17.6/-14.66	-14.66/-18.21/-18.51	-16.24/-15.84/-17.83	-14.95/-17.97/-20.75	-18.69/-18.19/-19.26	-18.46/-17.86/-19.13	-19.07/-17.07/-15.95	-16.59/-14.2/-13.86	-16.59/-15.36/-15.02	-16.07/-16.16/-15.46	-17.12/-15.25/-14.16	-16.06/-18.02/-16.64	-20.94/-16.88/-16.66	-15.76/-15.15/-15.24	-16.37/-19.17/-17.66	-17.58/-16.27/-16.23	-15.27/-14.71/-15.94	-16.75/-17.02/-16.33	-14.39/-14.09/-14.36
Θ(130°)	-17.21/-18.04/-15.78	-15.84/-17.71/-17.99	-15.42/-20.46/-19.62	-18.89/-18.97/-18.25	-20.5/-20.61/-20.07	-17.59/-16.85/-18.24	-20.13/-18.04/-17.7	-15.92/-19.66/-17.98	-15.87/-15.96/-16.2	-15.13/-17.61/-16.64	-14.94/-18.75/-18.27	-20.37/-17.65/-19.01	-15.25/-17.24/-15.66	-13.87/-16.24/-15.24	-14.48/-14.07/-15.15	-13.16/-13.4/-15.58	-18.47/-17.53/-17.44	-20.27/-17.96/-16.06	-18.92/-15.64/-12.58	-15.28/-16.81/-13.93	-18.93/-14.61/-12.93	-12.4/-16.73/-18.41	-19.24/-20.17/-14.86	-15.86/-14.08/-16.61
Θ(135°)	-17.42/-18.81/-18.07	-16.64/-15.56/-15.88	-15.99/-18.5/-20.39	-16.76/-17.84/-17.82	-19.3/-20.37/-17.37	-16.13/-17.72/-20.79	-20.98/-19.29/-17.29	-18.45/-17.92/-15.31	-15.42/-14.53/-15.63	-16.88/-16.55/-14.58	-16.5/-16.57/-16.41	-18.97/-17.71/-15.32	-15.1/-16.29/-18.53	-17.46/-16.99/-14.8	-13.26/-12.79/-16.11	-16.4/-14.01/-19.67	-16.2/-14.43/-14.99	-18.04/-14.85/-15.32	-16.15/-16.93/-14.39	-16.41/-18.81/-19.71	-20.11/-18.34/-14.87	-14.9/-16.82/-20.37	-19.43/-19.23/-18.22	-15.34/-12.44/-13.39
Θ(140°)	-19.67/-17.39/-18.96	-19.07/-14.56/-18.57	-18.55/-17.94/-18.62	-15.9/-16.17/-20.09	-16.17/-14.88/-14.76	-18.71/-18.18/-14.64	-15.66/-15.81/-14.8	-17.09/-17.31/-17.64	-17.99/-15.99/-15.11	-13.89/-14.98/-14.93	-14.93/-14.73/-16.86	-16.54/-16.24/-13.8	-12.57/-15.13/-15.36	-16.52/-14.02/-13.1	-15.59/-15.06/-14.69	-14.34/-16.22/-16	-14.74/-14.27/-17.61	-18.99/-20.13/-16.76	-17.37/-14.16/-15.41	-17.52/-16.98/-16.09	-18.14/-17.37/-14.88	-17.45/-17.69/-17.95	-17.61/-17.72/-17.12	-14.21/-14.14/-17.13
Θ(145°)	-15.65/-18.77/-17.34	-17.19/-18.62/-19.12	-17.92/-15.93/-18.09	-18.08/-18.92/-16.02	-15.11/-14.91/-15.05	-17.29/-20.76/-16.97	-15.31/-14.36/-15.86	-16.41/-17.08/-16.91	-17.32/-15.89/-14.38	-14.26/-16.56/-17.16	-16.78/-18.75/-16.66	-16.25/-15.35/-14.41	-14.41/-16.08/-16.87	-17.84/-17.02/-17.28	-15.93/-16.45/-16.85	-15.68/-17.94/-12.97	-12.08/-15.25/-17.98	-14.39/-14.92/-14.46	-14.6/-16.14/-18.39	-15.88/-15.09/-15.04	-17.56/-17.65/-15.58	-17.33/-18.52/-15.88	-14.91/-15.69/-15.48	-16.13/-16.07/-14.46
Θ(150°)	-12.07/-14.95/-17.22	-16.06/-17.61/-17.72	-16.53/-14.87/-14.97	-17.16/-16.58/-16.64	-15.05/-13.96/-14.3	-18.9/-18.1/-19.84	-18.53/-16.75/-17.41	-14.63/-16.05/-17.16	-19.16/-18.91/-16.38	-16.37/-17.86/-16.3	-14.63/-17.3/-17.91	-17.39/-18.91/-20.06	-16.99/-14.66/-18.69	-19.96/-18.25/-16.19	-15.09/-16.09/-15.42	-13.35/-14.1/-14.48	-14.15/-15.96/-16.98	-16.04/-16.21/-19.67	-18.05/-19.53/-17.42	-16.98/-15.91/-16.41	-17.6/-17.94/-18.29	-19.88/-21.07/-16.99	-17.83/-16.26/-16.15	-18.52/-17.64/-13.61
Θ(155°)	-12.89/-18.71/-18.11	-17.09/-20.48/-18.31	-14.08/-14.73/-13.99	-15.04/-17.04/-18.6	-18.18/-17.22/-14.87	-16.14/-17.04/-17.82	-17.13/-17.47/-17.72	-16.3/-16.28/-16.96	-15.48/-14.67/-14.13	-17.74/-17.25/-19.18	-17.66/-18.2/-21.08	-21.25/-21.06/-17.56	-18.75/-17.8/-19.38	-17.87/-16.47/-17.1	-18.97/-18.93/-17.07	-15.62/-14.49/-16.11	-15.97/-17.06/-17.17	-16.64/-14.79/-18.08	-16.56/-16.48/-18.95	-19.12/-20.29/-17.8	-17.94/-19.5/-21.72	-18.71/-20.78/-19.79	-20.01/-18.3/-18.87	-18.84/-15.29/-17.06
Θ(160°)	-16.67/-18.45/-18.21	-17.9/-19.78/-19.05	-18.46/-19.55/-16.35	-15.24/-17.05/-17.23	-16.33/-15.06/-14.6	-15.26/-15.36/-18.1	-18.48/-17.65/-18.56	-18.48/-18.36/-20.45	-17.88/-16.32/-15.42	-17.69/-17.97/-18.09	-18.12/-18.81/-17.2	-15.07/-13.43/-14.97	-15.27/-16.21/-14.78	-16.31/-14.85/-16.88	-19.7/-16.92/-18.85	-18.97/-18.65/-18.91	-15.41/-17.75/-18.75	-18.63/-16.56/-15.11	-15.12/-16.63/-15.59	-15.89/-15.6/-17	-18.15/-19.59/-20.19	-19.22/-19.25/-20	-19.19/-17.77/-16.82	-14.47/-13.58/-15.03
Θ(165°)	-15.02/-14.24/-16.52	-17.06/-13.86/-14.5	-16.81/-17.62/-18.36	-20.25/-20.16/-19.33	-17.8/-16.38/-15.92	-18.06/-18.05/-19.05	-17.58/-19.46/-16.62	-17.18/-15.93/-14.19	-18.36/-20.42/-18.9	-20.14/-17.59/-18.51	-18.89/-16.74/-16.7	-15.37/-14.5/-15.1	-14.47/-14.65/-13.93	-13.38/-17.58/-20.47	-20.2/-19.55/-19.94	-20.25/-19.31/-19.42	-17.1/-16.45/-17.39	-15.67/-15.41/-16.66	-15.11/-15.48/-18.42	-17.76/-17.41/-19.46	-17.65/-19.71/-20.06	-18.85/-19.71/-18.04	-17.35/-16.65/-14.47	-14/-14.44/-13.25
Θ(170°)	-17.17/-18.85/-19.32	-15.7/-15.68/-14.91	-16.53/-15.08/-15.81	-15.62/-16.85/-15.39	-15.99/-16.02/-16.57	-17.83/-18.37/-18.58	-15.49/-17.78/-14.71	-15.2/-14.84/-13.61	-16.49/-18.07/-16.4	-14.38/-16.31/-14.25	-19.18/-17.12/-17.32	-15.38/-14.8/-15.89	-15.79/-17.58/-18.29	-16.81/-17.72/-19.01	-16.95/-18.01/-15.93	-17.84/-18.36/-19.03	-18.39/-15.62/-16.08	-17.8/-19.03/-18.07	-16.76/-16.25/-16.83	-18.36/-20.57/-19.77	-17.26/-17.15/-15.58	-16.08/-17.72/-19.83	-19.61/-18.24/-16.51	-16.68/-17.64/-19.03
Θ(175°)	-17.71/-15.43/-14.91	-13.58/-15.56/-16.96	-16.28/-16.21/-16.18	-16.37/-16.52/-14.89	-15.22/-15.86/-16.69	-17.16/-16.62/-16.72	-17.77/-16.48/-18.82	-17.47/-16/-16.1	-15.3/-14.69/-13.76	-14.25/-13.9/-15.72	-15.19/-17.95/-15.65	-15.82/-15.5/-14.97	-16.32/-15.73/-15.91	-18.45/-17.95/-16.89	-15.69/-15.46/-15.55	-18.81/-17.05/-18.1	-15.76/-16.48/-19.44	-19.17/-18.69/-17.15	-15.79/-15.58/-15.66	-16.39/-16.4/-16.14	-16.33/-14.14/-14	-14.54/-15.06/-15.53	-17.45/-15.63/-15.79	-18.07/-18.78/-16.84
Θ(180°)	-16.27/-17.16/-16.29	-17.58/-21.22/-19.43	-17.43/-15.86/-17.05	-17.92/-16.88/-18.02	-17.34/-15.03/-16.18	-16.26/-16/-17.41	-19.18/-17.8/-17.85	-17.19/-16.9/-16.91	-16.81/-18.58/-16.91	-18.83/-17.14/-15.75	-16.94/-16.46/-16.11	-18.89/-15.59/-16.61	-16.32/-18.26/-15.47	-14.87/-14.84/-15.98	-15.71/-16.27/-18	-18.09/-18.5/-17.46	-16.79/-15.82/-17.08	-15.39/-14.18/-13.24	-13.03/-12.71/-12.42	-13.29/-13.03/-13.68	-14.13/-13.73/-13.96	-13.6/-14.08/-14.45	-17.33/-16.66/-17.05	-19.07/-17.97/-16.11

Gain Result

Freq(Hz)	5.2GPut.Pha																							
Gain	Ant. 1/-/-																							
	0(0°)/90(0°)/90(10°)	0(15°)/90(20°)/90(25°)	0(30°)/90(35°)/90(40°)	0(45°)/90(50°)/90(55°)	0(60°)/90(65°)/90(70°)	0(75°)/90(80°)/90(85°)	0(90°)/90(95°)/90(100°)	0(105°)/90(110°)/90(115°)	0(120°)/90(125°)/90(130°)	0(135°)/90(140°)/90(145°)	0(150°)/90(155°)/90(160°)	0(165°)/90(170°)/90(175°)	0(180°)/90(185°)/90(190°)	0(195°)/90(200°)/90(205°)	0(210°)/90(215°)/90(220°)	0(225°)/90(230°)/90(235°)	0(240°)/90(245°)/90(250°)	0(255°)/90(260°)/90(265°)	0(270°)/90(275°)/90(280°)	0(285°)/90(290°)/90(295°)	0(300°)/90(305°)/90(310°)	0(315°)/90(320°)/90(325°)	0(330°)/90(335°)/90(340°)	0(345°)/90(350°)/90(355°)
(1)/0°	-4.43/-4.4/-4.69	-5.17/-5.64/-5.96	-5.64/-5.67/-5.92	-6.37/-6.62/-6.32	-8.71/-10.17/-12.81	-12.91/-15.47/-16.98	-17.04/-22.93/-28.26	-23.89/-18.38/-14.57	-14.6/-13.91/-10.56	-8.6/-8.76/-7.88	-6.64/-6.24/-6.67	-5.96/-6.13/-5.19	-4.76/-5.12/-4.86	-5.5/-4.39/-6.6	-6.9/-7.02/-8.11	-8.33/-10.21/-10.82	-13.55/-16.45/-18.25	-28.32/-28.31/-26.84	-21.86/-16.91/-13.74	-14.15/-12.56/-11.98	-10.39/-9.86/-10.19	-14.64/-11.42/-10.04	-8.26/-8.42/-7.39	-7.11/-6.66/-5.6	-5.26/-4.84/-4.56
(2)/0°	-5.58/-5.31/-5.36	-6.5/-6.5/-6.7/-7.29	-8.94/-5.94/-7.45	-7.89/-8.34/-8.09	-11.05/-12.27/-12.13	-12.61/-11.67/-12.81	-11.89/-11.14/-10.63	-10.24/-9.74/-9.86	-8.06/-7.95/-8.04	-7.07/-7.22/-7.29	-7.49/-7.47/-7.3	-7.19/-7.23/-8.77	-8.47/-8.98/-11.41	-11.13/-13.27/-13.38	-14.59/-14.17/-14.64	-12.54/-11.02/-10.5	-10.31/-9.39/-7.73	-7.62/-7.36/-6.89	-7.48/-8.04/-7.47	-6.51/-7.01/-7.46	-7.59/-7.18/-6.68	-4.31/-7.13/-8.03	-6.95/-6.57/-7.17	-7.66/-9.56/-9.2
(3)/0°	-7.39/-7.79/-8.97	-9.79/-10.07/-12.24	-14.42/-13.75/-22.37	-17.53/-13.28/-12.97	-11.32/-10.12/-9.06	-5.68/-6.43/-6.46	-5.03/-4.87/-5.25	-4.89/-4.87/-4.53	-4.48/-4.31/-3.99	-7.31/-10.46/-11.59	-14.24/-14.8/-16.36	-14.12/-15.43/-15.39	-13.23/-13.17/-11.72	-12.36/-10.4/-9.32	-7.33/-9.31/-5.58	-5.31/-4.18/-3.67	-3.74/-3.3/-2.98	-3.44/-3.49/-4.53	-5.51/-5.79/-6.41	-7.24/-7.37/-8.63	-7.88/-8.07/-6.92	-4.66/-6.11/-5.51	-5.48/-4.71/-4.69	-5.49/-5.81/-6.1
(4)/0°	-4.93/-6.51/-6.95	-7.2/-7.64/-8.95	-9.73/-10.81/-15.79	-19.93/-20.79/-17.33	-14.03/-11.74/-10.41	-9.16/-7.6/-6.43	-5.36/-4.72/-4	-3.32/-3.98/-2.33	-3.08/-3.91/-4.96	-6.24/-8.42/-10.05	-10.99/-10.41/-9.27	-8.33/-8.48/-7.93	-7.4/-5.81/-5.78	-6.29/-5.59/-6.22	-6.28/-5.15/-4.86	-3.95/-2.75/-2.33	-2.06/-1.42/-0.45	-0.7/2/-0.11	-0.19/-0.78/-1.2	-0.33/-3.46/-4.33	-3.44/-3.47/-2.63	-1.98/-1.35/-1.31	-2.5/-3.2/-3.46	-4.14/-5.05/-5.95
(5)/0°	-8.28/-9.23/-9.82	-7.79/-6.79/-6.78	-6.92/-7.42/-8.02	-9.06/-9.69/-9.66	-10.82/-9.63/-10.15	-8/-7.84/-6.67	-6.08/-5.12/-4.66	-5.36/-7.9/-8.89	-2.24/-2.36/-3.25	-1.45/-2.47	-3.32/-4.52/-3.78	-1.8/0/-0.41	-2.5/-1.81/-1.1	-0.65/-0.33/-0.54	-0.99/-1.71/-2.36	-2.91/-3.71/-4.53	-4.07/-3.38/-2.51	-2.06/-1.42/-0.45	0/0.72/-0.11	-0.19/-0.78/-1.2	-2.33/-3.46/-4.33	-3.44/-3.47/-2.63	-1.98/-1.35/-1.31	-1.51/-2.22/-2.3
(6)/0°	-6.98/-4.9/-4.21	-4.23/-3.56/-3.44	-3.82/-3.82/-4.13	-4.48/-4.58/-5.68	-5.42/-5.46/-5.62	-5.72/-5.53/-4.91	-4.47/-4.72/-4.58	-4.63/-4.05/-2.93	-1.65/-1.69/-2.1	-3.93/-5.56/-6.94	-4.82/-2.26/-0.74	0.18/1.03/-1.2	1.65/1.67/1.71	1.49/0.79/-0.33	-1.6/-2.58/-3.07	-3.56/-4.02/-3.68	-3.95/-2.75/-2.33	-2.06/-1.42/-0.45	-0.07/-0.66/-0.56	-1.9/-0.78/-1.2	-1.54/-1.24/-2.02	-1.98/-1.35/-1.31	-1.14/-2.24/-3.02	-4.14/-5.05/-5.95
(7)/0°	-1.7/-1.78/-1.35	-1.2/-0.81/-1.11	-1.58/-1.76/-1.57	-1.63/-1.77/-2.31	-2.85/-2.67/-2.83	-2.61/-2.48/-2.33	-2.15/-2.57/-2.33	-3.24/-3.05/-2.88	-2.31/-1.45/-2.47	-3.32/-4.52/-3.78	-1.8/0/-0.41	2.07/2.07/2.03	2.16/2.11/1.97	1.83/1.18/0.18	-1.05/-1.97/-1.88	-1.85/-1.82/-2.23	-2.17/-2.35/-1.73	-1.84/-0.82/-1.36	-0.5/0.02/0.68	1.07/1.39/1.18	1.01/1.65/1.3	0.5/-0.29/-1.04	-1.69/-2.34/-2.86	-3.32/-3.23/-2.08
(8)/0°	-0.64/-1.33/-0.89	-0.24/0.18/0.73	0.97/1.11/1.49	0.27/-0.42/-1.4	-1.85/-1.63/-0.78	-1/-0.83/-1.71	-1.56/-1.42/-0.45	-0.53/-1.03/-1.8	-2.47/-2.74/-2.53	-2.16/-2.34/-2.13	-1.29/0.24/1.41	2.04/2.05/2.03	1.49/1.62/1.57	1.27/0.82/0.14	-0.24/-0.68/-0.86	-0.32/-0.21/-0.22	-1.04/-1.49/-1.51	-1.67/-1.68/-1.47	-1.37/-0.34/0.58	1.51/2.58/2.83	1.93/2.56/2.57	1.45/1.02/0.57	-0.17/-0.61/-2.35	-2.15/-1.73/-0.95
(9)/0°	-3.11/-2.83/-1.95	-0.02/0.67/1.04	1.98/1.77/2.21	1.9/1.19/-0.33	-1.37/-1.55/-0.88	-0.53/-0.81/-1.57	-2.07/-1/-0.07	-1.1/-0.08/0.96	-1.19/-3.01/-2.24	-1.15/-0.08/0.96	-1.61/-1.49/-1.07	0.14/0.28/0.36	0.58/0.14/-0.08	-0.66/-0.44/-0.35	0.55/1.1/0.97	-0.12/-0.54/-1.83	-2.38/-2.29/-3.07	-4.05/-3.12/-1.84	-4.44/-5/1/-0.36	2.07/3.22/2.48	2.01/2.08/2.48	2.98/2.71/1.25	1.63/-2.3/-4.76	-2.23/-1.06/-2.22
(10)/0°	-4.1/-4.74/-3.04	-1.69/-0.45/0.01	0.07/0.58/1.02	1.15/0.83/-0.67	-2.2/-2.08/-1.34	-1.65/-1.33/-0.67	-0.73/-1.52/0.52	-1.65/-3.53/-2.5	-0.47/-2.74/-2.63	0.73/1.52/0.52	-1.65/-3.53/-2.5	1.91/0.42/0.61	1.91/1.42/0.85	-0.03/-1.38/-2.61	-2.7/-2.08/-1.19	-2.29/0.11/1.08	1.32/1.33/1.38	1.06/1.49/-0.61	-1.3/-1.31/-1.44	-2.16/-2.31/-1.44	-2.48/-2.15/-1.08	-2.16/-2.31/-1.44	2.14/2.31/1.97	1.65/-2.3/-4.76
(11)/0°	-1.87/-0.69/-1.18	-3/-3.87/-5.17	-4.01/-4.46/-2.22	-0.48/0.2/-0.76	-1.07/-1.52/-0.66	0.62/0.28/-0.59	0.61/0.86/0.87	0.85/-1.22	0.85/-1.22	0.61/0.86/0.87	-1.52/-1.29/-0.21	2.62/3.01/-1.52	-0.69/0.32/1.22	-2.62/-3.93/-3.84	-2.72/-2.08/-1.19	1.96/2.21/2.1	2.26/1.96/0.32	-1.12/-1.89/-2.44	-3.88/-3.76/-2.9	-2.45/-1.36/-0.44	0.79/1.99/1.4	1.61/1.91/1.97	1.09/-0.16/-0.55	0.12/-0.69/-1.7
(12)/0°	0.33/0.83/0.36	-3.02/-8.48/-16.74	-17.74/-14.91/-7.32	-3.85/-1.48/-0.66	-0.91/-0.24/0.28	1.23/0.98/-0.46	-2.15/-2.93/-2.14	-0.58/0.33/0.38	-0.98/-3.83/-2.72	0.07/-0.01/0.3	-1.54/-2.51/-0.79	0.19/-0.02/-1	-2.86/-4.26/-4.57	-2.69/-2.44/-1.86	-0.88/0.13/0.82	1.78/2.22/2.22	2.55/2.12/0.83	-0.43/-0.73/-1.27	-2.18/-2.44/-1.74	-1.13/-1.33/-0.64	0.82/1.26/1.49	1.77/1.62/1.46	-0.29/-1.05/0.58	1.02/0.6/-0.06
(13)/0°	1.15/1.63/0.81	-2.61/-6.28/-6.94	-5.69/-6.83/-7.7	-4.29/-1.49/-0.05	0.9/0.83/0.86	1.95/1.47/-0.28	-2.31/-3.56/-2.79	-1.6/-0.29/0.07	-1.67/-3.84/-2.84	-0.09/0.91/-0.14	-2.03/-2.34/-1.44	-0.8/-1.95/-3.99	-5.57/-4.54/-2.3	-1.33/-1.46/-2.27	-1.3/-0.82/0.18	1.54/2.46/2.14	1.17/1.29/1.16	-0.56/-0.89/-0.54	-1.3/-0.82/0.18	1.54/2.46/2.14	1.17/1.29/1.16	-0.56/-0.89/-0.54	-1.3/-0.82/0.18	1.88/1.73/1.38
(14)/0°	1.14/1.49/1.07	-1.39/-3.63/-2.59	-2/-2.39/-2.97	-3.62/-1.98/-0.05	0.71/1.09/1.23	-1.48/0.37/-1.06	-1.61/-3.4/-3.19	-3.43/-1.83/-1.22	-1.61/-3.4/-3.19	-3.09/-4.39/-5.35	-2.01/-1.7/-2.12	-1.41/-1.74/-6.4	-5.85/-4.96/-2.92	-1.43/-1.92/-1.74	-1.56/-0.89/-0.54	1.17/1.29/1.16	1.51/1.39/0.66	-0.22/-1.62/-2.03	-1.65/-2.49/-1.65	-2.24/-2.4/-2.16	-1.13/-1.33/-0.64	1.43/0.84/0.76	-3.49/-2.12/0.55	1.54/1.65/1.25
(15)/0°	-0.31/0.39/0.1	-2.06/-2.12/-1.02	-1.22/-1.91/-2.66	-2.45/-1.89/-0.07	0.75/1.07/0.96	0.77/-0.42/-2.44	-4.39/-5.33/-4.9	-4.66/-3.57/-2.41	-2.21/-1.83/-3.36	-1.72/-0.55/-1.57	-3.78/-3.48/-3.04	-3.23/-4.22/-5.98	-6.16/-4.62/-1.7	-1/-1.56/-2.36	-2.17/-2.08/-0.97	0.17/0.74/0.32	0.38/0.63/0.19	-1.19/-2.43/-2.06	-3.1/-3.48/-3.5	-4.54/-4.78/-3.31	-1.39/1.27/2.12	2.01/0.61/-1.95	-4.26/-2.48/-0.74	0.23/0.43/0.24
(16)/0°	-2.12/-1.3/-1.1	-2.45/-2.67/-1.14	-1.67/-2.67/-3.16	-2.57/-2.51/-1.55	-0.7/-0.26/-0.3	-0.44/-1.42/-3.91	-6.04/-6.64/-5.57	-5.79/-5.14/-3.67	-3.09/-4.39/-5.35	-2.61/-1.7/-2.12	-3.32/-4.52/-3.78	-1.8/0/-0.41	-6.47/-5.3/-2.73	-2.21/-2.67/-2.78	-1.88/-2.48/-2.84	-2.91/-3.71/-4.53	-2.21/-2.67/-2.78	-1.13/0.41/-2.07	-2.1/-2.67/-3.61	-4.22/-3.86/-2.63	-1.13/0.41/-2.07	0.66/0.09/-2.74	-4.76/-2.79/-1.38	-0.74/-0.7/-0.91
(17)/0°	-3.99/-3.44/-3.13	-3.86/-3.68/-1.69	-2.07/-4.33/-4.24	-3.9/-3.11/-2.34	-1.48/-1.43/-2.08	-1.96/-3.41/-5.22	-4.6/-5.6/-7.58	-4.79/-4.39/-4.68	-4.44/-4.38/-4.68	-3.96/-3.07/-3.63	-5.15/-5.26/-5.05	-5.38/-5.93/-6.92	-7.53/-4.01/-2.72	-1.86/-3.6/-4.09	-3.46/-3.04/-3.09	-2.68/-2.06/-2.39	-2.41/-1.35/-1.96	-3.19/-3.39/-3.57	-3.81/-4.63/-5.62	-5.7/-6.43/-5.31	-3.64/0.02/0.94	0.32/-1.18/-4.14	-6.12/-3.96/-3.21	-2.67/-2.31/-2.72
(18)/0°	-7.11/-5.46/-5.67	-5.81/-5.05/-3.27	-3.79/-3.8/-5.62	-6.2/-5.75/-4.03	-3.4/-2.75/-3.61	-4.11/-4.86/-6.1	-8.61/-10.26/-9.75	-8.66/-7.19/-6.8	-4.76/-5.57/-5.64	-5.23/-3.82/-4.83	-6/-6.13/-6.22	-6.75/-7.66/-7.61	-7.44/-5.79/-3.75	-4.37/-4.18/-4.62	-4.02/-4.41/-4.38	-4.32/-3.82/-4.02	-4.64/-3.27/-4.98	-4.64/-5.27/-4.98	-4.6/-4.82/-5.94	-7.33/-5.96/-5.94	-4.64/-5.27/-4.98	-4.6/-4.82/-5.94	-7.73/-5.27/-4.1	-3.88/-4.12/-5.76
(19)/0°	-7.91/-8.21/-6.72	-8.87/-7.16/-4.25	-6.93/-7.63/-7.66	-8.16/-5.4/-3.35	-5.1/-4.9/-5.25	-6.3/-4.9/-3.6	-8.09/-9.52/-10.1	-8.79/-8.52/-6.25	-5.25/-5.64/-6.7	-5.96/-4.95/-5.83	-7.61/-7.59/-7.64	-7.46/-5.79/-4.74	-5.38/-5.14/-5.26	-4.32/-4.84/-5.87	-5.38/-5.14/-5.26	-3.59/-3.47/-3.74	-4.95/-4.63/-5.84	-4.95/-4.63/-5.84	-6.2/-5.8/-7.19	-7.86/-4.68/-1.84	-6.2/-5.8/-7.19	-7.86/-4.68/-1.84	-8.06/-7.39/-7.29	-6.96/-7.53/-6.78
(20)/0°	-10.23/-9.64/-8.84	-11.02/-10.54/-8.62	-7.48/-8.63/-9.49	-8.14/-9.09/-8.59	-8.93/-8.55/-8.06	-8.89/-9.02/-8.69	-9.33/-9.83/-11.31	-11.14/-9.18/-7.96	-9.96/-7.94/-9.03	-7.49/-6.48/-7.53	-9.58/-9.49/-8.84	-9.73/-9.53/-8.19	-7.46/-5.56/-5.45	-4.43/-6.48/-7.55	-5.88/-5.3/-5.39	-6.65/-6.67/-6.52	-7.35/-7.82/-8.02	-6.45/-7.13/-8.64	-8.52/-10.17/-12.3	-11.16/-11.24/-14.55	-10.52/-7.25/-5.23	-5.58/-7.27/-9.37	-8.78/-8.61/-8.41	-6.97/-7.07/-10.12
(21)/0°	-10.83/-11.74/-10.97	-12.6/-10.96/-7.79	-7.43/-10.19/-12.36	-9.3/-9.69/-10.96	-10.52/-9.79/-9.03	-9.19/-8.8/-9.31	-10.04/-11.38/-11.32	-11.56/-10.99/-8.83	-6.7/-7.57/-7.56	-7.14/-7.29/-8.56	-6.46/-6.4/-6.7	-8.03/-7.42/-7.4	-6.48/-6.92/-8.35	-5.51/-6.96/-6.06	-6.58/-6.2/-7.16	-10.31/-10.04/-9.1	-10.9/-10.51/-8.58	-9.12/-10.93/-11.39	-13.11/-14.93/-17.47	-22.68/-18.33/-26.85	-18.33/-13.89/-11.13	-9.29/-10.33/-10.76	-12.42/-13.19/-11.8	-8.94/-8.89/-8.92
(22)/0°	-12.01/-14.03/-15.25	-18.59/-14.36/-10.56	-9.01/-9.84/-12.18	-12.74/-11.06/-13.07	-15.27/-12.82/-8.89	-8.64/-11.11/-10.8	-11.47/-10.59/-12.54	-11.16/-11.42/-11.2	-8.89/-9.21/-10.14	-10.5/-10.01/-10.95	-10.13/-11.13/-9.75	-9.36/-9.32/-9.72	-9.06/-7.97/-8.95	-8.36/-9.07/-8.86	-8.41/-9.07/-7.8	-7.98/-7.81/-7.46	-10.6/-11.75/-9	-8.57/-11.29/-14.23	-11.9/-13.2/-17.62	-15.92/-18.09/-18.48	-19.64/-13.48/-12.42	-10.99/-11.89/-15.38	-16.23/-14.31/-11.41	-8.83/-9.07/-8.86
(23)/0°	-10.96/-15.87/-17.92	-18.63/-16.02/-14.75	-11.43/-11.94/-12.97	-13.85/-13.18/-13.72	-15.24/-13.98/-9.3	-9.31/-10.29/-13.22	-12.63/-12.66/-12.18	-11.04/-12.98/-12.93	-10.5/-10.01/-10.95	-9.52/-9.7/-10.4	-11.2/-11.44/-9.86	-9.09/-9.27/-11.59	-9.52/-8.53/-9.85	-10.3/-10.41/-9.36	-9.09/-9.27/-11.59	-10.9/-10.51/-8.58	-9.12/-10.93/-11.39	-13.11/-14.93/-17.47	-22.68/-18.33/-26.85	-18.33/-13.89/-11.13	-9.29/-10.33/-10.76	-12.42/-13.19/-11.8	-8.94/-8.89/-8.92
(24)/0°	-9.68/-13.38/-18.72	-17.52/-15.88/-15.36	-12.5/-11.38/-12.52	-17.73/-16.82/-16.14	-14.68/-13.88/-11.95	-10.81/-11.19/-12.09	-13.32/-15.89/-16.04	-12.53/-12.89/-12.85	-13.34/-12.92/-13.1	-12.44/-12.17/-13.82	-13.38/-12.91/-11.81	-11.59/-12.47/-14.1	-11.88/-11.56/-11.75	-10.61/-9.79/-9.92	-10.04/-13.71/-10.28	-8.07/-9.32/-11.39	-12.09/-12.53/-8.52	-8.39/-11.23/-9.58	-9.46/-11.44/-15.36	-18.53/-17.87/-18.87	-15.24/-12/-10.53	-10.43/-11.14/-12.56	-13.49/-14.5/-16.61	-14.35/-11.43/-9.4
(25)/0°	-10.91/-14.81/-18.03	-22.68/-18.31/-18.92	-15.33/-12.43/-13.59	-20.47/-22.05/-20.84	-15.96/-15.73/-14.86	-11.64/-15.5/-19.88	-18.49/-20.66/-18.53	-13.04/-16.13/-16.02	-14.39/-14.31/-15.01	-15.07/-13.31/-13.73	-14.94/-13.46/-13.05	-11.75/-13.39/-13.35	-12.64/-11.05/-11.12	-12.63/-10.84/-9.97	-8.73/-11.03/-13.34	-10.23/-9.82/-8.52	-15.45/-11.47/-10.26	-11.00/-10.29/-9.92	-11.64/-13.31/-10.55	-16.21/-19.18/-27.76	-22.25/-18.71/-12.44	-12.08/-13.24/-14.89	-16.93/-19.23/-17.58	-18.1/-14.11/-11.12
(26)/0°	-12.77/-14.27/-18.09	-22.05/-21/-15.04	-16.03/-14.02/-14.73	-19.94/-21/-16.94	-17.89/-19.85/-22.14	-16.81/-18.84/-22.67	-20.61/-22.28/-23.19	-18.83/-18.78/-19.48	-21.06/-18.22/-16.86	-18.56/-16.33/-14.85	-15.85/-15.89/-16.89	-15.88/-14.82/-14.39	-14.11/-15.88/-15.27	-16.02/-14.36/-19.44	-15.43/-11.33/-9.02	-8.24/-12.12/-13.95	-16.75/-15.16/-13.65	-12.47/-11.16/-9.88	-10.69/-12.61/-14.67	-15.86/-19.99/-24.54	-13.34/-19.66/-23.92	-23.61/-26.72/-19.71	-18.19/-14.98/-13.21	-13.98/-14.98/-13.21
(27)/0°	-13.94/-14.13/-19.79	-27.79/-20.9/-19.25	-14.75/-13.14/-14.61	-15.88/-22/-21.88	-26.71/-26.94/-27.98	-16.26/-18.51/-18.27	-16.26/-16.81/-18.27	-19.54/-22.15/-18.67	-22.95/-22.83/-18.97	-20.33/-19.18/-18.84	-16.9/-19.44/-18.12	-16.9/-19.44/-18.12	-14.59/-16.2/-16.77	-15.2/-17.9/-18.7	-16.9/-19.44/-18.12	-15.78/-15.53/-17.1	-15.84/-15.88/-18.22	-15.18/-13.01/-11.41	-16.78/-15.53/-17.1	-15.84/-15.88/-18.22	-15.18/-13.01/-11.41	-22.5/-27.51/-21.36	-16.46/-16.26/-19.96	-16.46/-16.26/-19.96
(28)/0°	-18.34/-21.07/-21.96	-21.98/-18.73/-14.09	-17.41/-16.54/-16.92	-19.63/-22.20/-23.53	-15.99/-17.73/-19.32	-16.64/-21.92/-24.23	-24.01/-20.33/-18.23	-16.64/-21.92/-24.23	-21.64/-21.62/-19.01	-24.04/-24.05/-19.51	-17.78/-14.86/-16.68	-16.01/-21.17/-20.94	-17.67/-16.36/-16.04	-16.64/-15.37/-20.61	-16.36/-15.60/-12.77	-13.71/-14.72/-16.61	-15.48/-15.06/-15.9	-14.88/-13.48/-11.15	-11.5/-13.48/-13.17	-14.41/-17.27/-19.44	-18.93/-17.88/-20.33	-18.17/-14.88/-16.58	-26.4/-23.81/-19.57	-23.78/-26.55/-17.82
(29)/0°	-19.69/-22.88/-24.84	-24.01/-23.91/-19.23	-17.45/-18.31/-19.5	-21.99/-25.24/-24.25	-16.83/-18.69/-18.79	-24.29/-25.32/-24.93	-22.86/-21.13/-21.8	-28.1/-24.61/-22.66	-24.69/-22.59/-19.77	-27.01/-24.75/-22.85	-23.3/-16.93/-16.09	-19.09/-21.16/-18.69	-15.09/-14.75/-16.2	-20.22/-18.77/-16.12	-21.30/-23.34/-24.3	-22.49/-21.17/-21.74	-10.87/-10.96/-10.05	-10.18/-9.82/-8.34	-7.11/-8.41/-6.53	-7.59/-7.94/-8.06	-8.17/-6.99/-8.75	-8.86/-9.01/-9.39	-8.71/-10.65/-10.37	-10.98/-9.7/-9.66
(30)/0°	-18.43/-27.83/-25.73	-27.71/-23.87/-18.19	-18.68/-18.72/-20.65	-25.88/-26.6/-25.45	-23.01/-22.26/-24.01	-27.16/-23.99/-23.65	-23.02/-27.28/-25.07	-27.4/-27.76/-25.65	-27.01/-24.75/-22.85	-24.93/-19/-16.2	-18.8/-19.1/-16.06	-16.01/-21.17/-20.94	-17.67/-16.36/-16.04	-15.64/-15.37/-20.61	-16.36/-15.60/-12.77	-13.71/-14.72/-16.61	-8.5/-7/-7.11	-6.03/-7.13/-8.64	-8.8/-8.01/-9.39	-14.88/-13.48/-11.15	-11.5/-13.48/-13.17	-13.11/-14.93/-17.47	-22.68/-18.33/-26.85	-18.33/-13.89/-11.13
(31)/0°	-27.54/-27.32/-21.96	-27.84/-27.52/-26.77	-22.38/-21.89/-26.32	-27.76/-26.5/-26.73	-21.11/-22.06/-18.04	-21.5/-20.41/-23.31	-23.25/-26.69/-26.44	-27.25/-27.66/-27.58	-27.18/-26.66/-27.79	-21.22/-18.8/-18.98	-21.43/-19.07/-18.5	-18.09/-21.22/-23.36	-19.72/-24.69/-19.95	-18.99/-23.84/-24.51	-25.35/-25.06/-20.98	-21.24/-23.2/-24.14	-22.3/-27.09/-27.3	-28.08/-19.54/-21.34	-26.64/-27.31/-24.69	-23.35/-27.48/-27.07	-26.81/-25.46/-22.07	-27.74/-24.48/-23.99	-19.75/-21.21/-19.86	-21.64/-20.95/-26.63
(32)/0°	-24.91/-24.21/-26.22	-24.51/-23.41/-27.85	-27.07/-23.08/-27.05	-27.9/-26.55/-26.55	-23.16/-23.82/-26.32	-22.36/-27.52/-23.03	-20.63/-22.01/-25.9	-23.58/-24.13/-21.36	-17.11/-22.27/-23.78	-21.33/-19.7/-20.88	-23.47/-24.12/-27.57	-26.96/-26.52/-32.24	-24.98/-20.98/-21.75	-24.87/-27.66/-25.16	-23.11/-23.71/-22.19	-27.33/-26.74/-23.95	-23.29/-26.37/-27.53	-26.09/-23.89/-21.95	-24.44/-28.68/-27.02	-25.78/-26.41/-24.17	-19.31/-18.81/-18.77	-19.75/-22.36/-27.23	-27.74/-25.35/-21.76	-24.71/-26.66/-27.85
(33)/0°	-24.63/-24.35/-27.46	-25.78/-26.55/-22.57	-27.6/-27.13/-27.52	-27.06/-27.76/-27.06	-23.16/-21.42/-18.52	-20.86/-17.55/-18.1	-19.19/-23.18/-22.82	-26.88/-21.93/-22.12	-26.87/-28.09/-28.67	-24.01/-26.81/-27.37	-23.52/-27.07/-28.28	-26.95/-24.9/-22.07	-20/-24.58/-21.1	-27.36/-26.72/-21.61	-21.97/-23.68/-23	-27.63/-21.49/-20.07	-20.83/-27.66/-22.96	-24.18/-23.5/-26.9	-26.22/-23.09/-26.43	-27.07/-26.95/-27.26	-27.11/-26.53/-23.03	-27.63/-25.62/-27.51	-27.83/-27.56/-27.49	-29.77/-25.29/-21.78
(34)/0°	-22.62/-21.79/-26.04	-26.62/-27.24/-26.98	-26.11/-28.08/-27.33	-27.61/-23.3/-27	-27.61/-23.3/-27	-26.9/-21.33/-19.78	-19.82/-17.38/-19.86	-26.9/-21.33/-19.78	-26.9/-21.33/-19.78	-23.7/-21.32/-28.21	-26.69/-24.79/-23.67	-23.52/-24.02/-24	-26.72/-27.45/-24.8	-26.72/-27.45/-24.8	-15.96/-16.45/-15.84	-19.63/-20.54/-19	-21.28/-22.58/-23.6	-26.72/-27.45/-24.8	-26.72/-27.45/-24.8	-26.72/-27.45/-24.8	-26.72/-27.45/-24.8	-26.72/-27.45/-24.8	-26.47/-26.4/-27.16	-26.42/-23.6/-21.24
(35)/0°	-22.42/-21.79/-26.04	-26.12/-26.66/-26.44	-25.03/-27.32/-27.98	-27.09/-27.12/-27.1	-26.67/-22.19/-22.98	-21.38/-21.66/-26.9	-19.73/-21.53/-18.97	-21.79/-21.53/-18.97	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-18.8/-18.18/-18.42	-19.2/-19.21/-19.33	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-22.12/-23.52/-23.78	-26.42/-26.4/-27.16	-26.42/-23.6/-21.24
(36)/0°	-26.46/-26.64/-25.58	-24.4/-24.05/-24.34	-26.51/-23.18/-27.43	-27.23/-23.83/-23.47	-22.19/-20.49/-23.46	-24.03/-26.89/-28.24	-26.9/-26.06/-22.65	-22.31/-18.61/-19.46	-19/-20.57/-19.53	-23.52/-26.11/-23.95	-20.32/-27.11/-20.05	-24.05/-22.39/-24.52	-19/-27.23/-24.39	-25.76/-28.05/-27.51	-28.07/-27.28/-27.48	-24.83/-26.53/-27.83	-26.06/-26.91/-24.41	-26.18/-24.03/-24.09	-22.95/-24.15/-26.81	-27.94/-28.01/-27.16	-26.81/-28.84/-26.58	-24.48/-24.88/-28.34	-21.96/-22.18/-27.18	-24.91/-26.71/-27.61
Freq(Hz)	5.2GPut.Theta	Ant. 1/-/-																						
Gain	0(0°)/90(0°)/90(10°)	0(15°)/90(20°)/90(25°)	0(30°)/90(35°)/90(40°)	0(45°)/90(50°)/90(55°)	0(60°)/90(65°)/90(70°)	0(75°)/90(80°)/90(85°)	0(90°)/90(95°)/90(100°)	0(105°)/90(110°)/90(115°)	0(120°)/90(125°)/90(130°)	0(135°)/90(140°)/90(145°)	0(150°)/90(155°)/90(160°)	0(165°)/90(170°)/90(175°)	0(180°)/90(185°)/90(190°)	0(195°)/90(200°)/90(205°)	0(210°)/90(215°)/90(220°)	0(225°)/90(230°)/90(235°)	0(240°)/90(245°)/90(250°)	0(255°)/90(260°)/90(265°)	0(270°)/90(275°)/90(280°)	0(285°)/90(290°)/90(295°)	0(300°)/90(305°)/90(310°)	0(315°)/90(320°)/90(325°)	0(330°)/90(335°)/90(340°)	0(345°)/90(350°)/90(355°)
(1)/0°	-17.51/-16.32/-14.12	-11.99/-10.25/-10.97	-9.98/-8.2/-8.92	-7.54/-7.3/-7.5	-6.52/-6.31/-6.11	-5.81/-5.96/-5.61	-5.36/-5.48/-5.21	-5.91/-4.89/-7.11	-8.13/-9.97/-9.8	-9.72/-11.19/-12.9	-14.17/-15.41/-18.78	-27.4/-27.23/-20.8	-18.76/-20.37/-17.56	-7.74/-7.46/-7.96	-7.92/-6.91/-5.44	-4.47/-4.89/-5.65	-5.24/-5.12/-5.05	-6.21/-5.89/-5.74	-6.79/-5.96/-6.09	-6.89/-7.18/-6.53	-8.84/-9.31/-10.16	-13.04/-16.31/-17.48	-26.62/-23.6/-21.14
(2)/0°	-19.99/-19.11/-15.89	-13.18/-11.15/-10.55	-11.19/-9.47/-9.05	-8.49/-7.6/-6.87	-6.39/-5.63/-5.3	-4.9/-4.98/-5.32	-5.1/-5.21/-5.21	-6.49/-6.76/-7.45	-8.67/-11.86/-11.8	-16.01/-14.63/-17.04	-16.9/-18.83/-26.8	-21.58/-15.59/-13.71	-12.31/-13.17/-11.65	-11.59/-9.24/-7.91	-6.93/-5.87/-6.62	-8.81/-7.72/-6.58	-6.06/-5.43/-5.43	-7.04/-7.06/-7.87	-8.98/-8.53/-8.11	-8.74/-7.8/-6.47	-7.8/-8.29/-9.37	-9.91/-9.57/-10.89	-12.56/-13.19/-16.4	-19.83/-23.01/-27.33
(3)/0°	-22.88/-23.16/-18.79	-18.64/-16.49/-17.01	-18.25/-18.19/-18.7	-15.35/-13.75/-11.39	-10.29/-9.43/-8.16	-6.26/-6.89/-6.85	-6.04/-6.88/-6.85	-6.83