Antenna Composite Gain Test Report

Equipment	AX7800 Tri Band WiFi Router AX6600 Tri Band WiFi Router
Brand Name	ASUS
Model Name	ZenWiFi XT9/ASUS ZenWiFi XT9/XT8/BR-XT9/ZenWiFi Business BR-XT9/XT9
Applicant	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan
Manufacturer (1)	Compal Networking(KunShan) CO., LTD. No.520,Nan Bang RD., Economic & Technical Development Zone, KunShan,JiangSu,China
Manufacturer (2)	ARCADYAN TECHNOLOGY (VIETNAM) CO., LTD. No. D4-5-6, Thang Long Industrial Park (Vinh Phuc), Thien Ke Commune, Binh Xuyen District, Vinh Phuc Province, Vietnam
Sample Received	Oct. 19, 2021
Start Test Date	Mar. 18, 2022
Final Test Date	Mar. 18, 2022

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History of this test report

Report No.	Version	Description	Issued Date
AP162917-01AC	01	Initial issue of report	Mar. 25, 2022

1. Operation Mode and Antenna Information

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G 5GL Ant1	2	PSA	RFDPA230508IMLB902	Dipole	I-PEX	WLAN 2.4GHz+WLAN 5GHz UNII 1, UNII2A
2G 5GL Ant2	1	PSA	RFDPA230508IMLB902	Dipole	I-PEX	
5GH 5.9G Ant1	3	PSA	RFDPA230508IMLB902	Dipole	I-PEX	WLAN 5GHz UNII 2C ~ UNII4
5GH 5.9G Ant2	1	PSA	RFDPA230508IMLB902	Dipole	I-PEX	
5GH 5.9G Ant3	2	PSA	RFDPA230508IMLB902	Dipole	I-PEX	
5GH 5.9G Ant4	4	PSA	RFDPA230508IMLB902	Dipole	I-PEX	

Note:

Operation Mode (2TX/2RX):

2G 5GL Ant1~2G 5GL Ant2 can be used as transmitting/receiving antenna.

2G 5GL Ant1~2G 5GL Ant2 could transmit/receive simultaneously.

Operation Mode (4TX/4RX):

5GH 5.9G Ant1~5GH 5.9G Ant4 can be used as transmitting/receiving antenna.

5GH 5.9G Ant1~5GH 5.9G Ant4 could transmit/receive simultaneously.

2. Test Frequency

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

Band [MHz]	Test Frequency [MHz]
2400-2483.5	2450
5150-5250	5200
5250-5350	5300
5470-5725	5600
5725-5850	5785
5850-5895	5885

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.

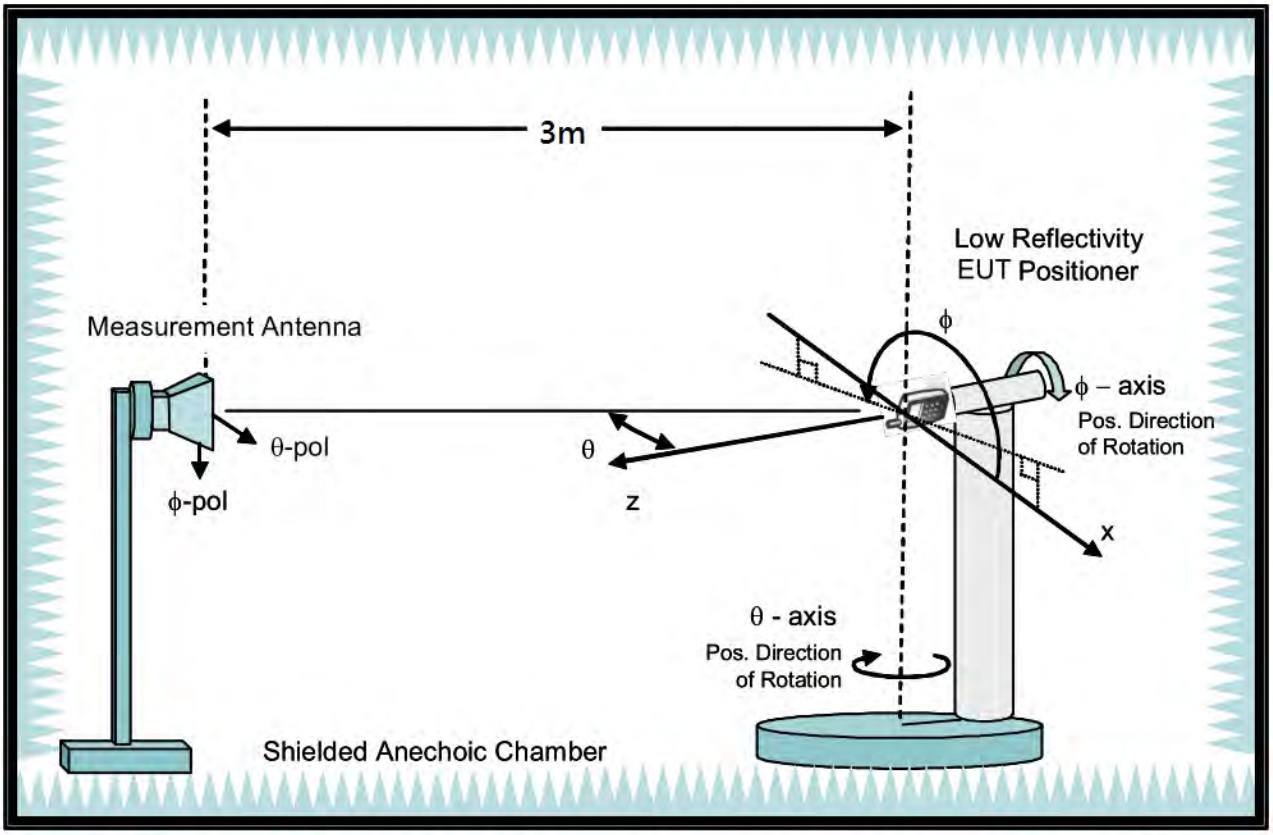
Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rex Liao	23.5-24.5 / 50-55	Mar. 18, 2022

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).

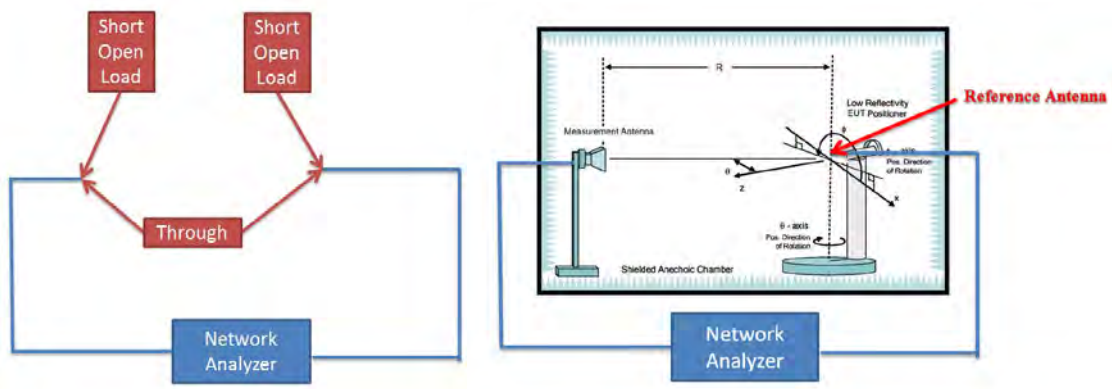
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”



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.

DG steps:

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

7. Measured Values and Calculation of Maximum Gain Positions

For 2G 5GL Ant1~2G 5GL Ant2

DG_1SS Max Value Position

Frequency (Hz)	2.45G	5.2G	5.3G
Ant. 1 (dBi)	3.29	2.91	4.45
Ant. 2 (dBi)	1.33	2.73	0.12
DG [1SS] (dBi)	5.38	5.83	5.56
Polarization	Theta	Theta	Theta
Θ(°)	80	90	90
Φ(°)	90	250	180

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
Ant. 1 [10^(G/20)]	10^(3.29/20)	10^(2.91/20)	10^(4.45/20)
Ant. 2 [10^(G/20)]	10^(1.33/20)	10^(2.73/20)	10^(0.12/20)
Ant. 1 [10^(G/20)] value	1.46	1.398	1.669
Ant. 2 [10^(G/20)] value	1.165	1.369	1.014
Sum All Antenna [Amax]	2.626	2.767	2.683
DG [10*log(Amax^2/Nant)]	5.38	5.83	5.56

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_2SS Max Value Position

Frequency (Hz)	2.45G	5.2G	5.3G
Ant. 1 (dBi)	3.86	2.91	4.45
Ant. 2 (dBi)	0.38	2.73	0.12
DG [4SS] (dBi)	2.46	2.82	2.8
Polarization	Theta	Theta	Theta
Θ(°)	90	90	90
Φ(°)	230	250	180

Note: The DG 2SS max value position is the maximum DG 2SS value calculated from section 11 table Gain Result.

DG_2SS Max Value Position Calculation

Frequency (Hz)	2.45G	5.2G	5.3G
Ant. 1 ((10^(G/20))^2)	2.4322	1.9543	2.7861
Ant. 2 ((10^(G/20))^2)	1.0914	1.875	1.028
Sum All Antenna	3.5236	3.8293	3.8141
DG [10*log(sum all/Nant)]	2.46	2.82	2.8

Note: Directional Gain (2SS) is the max value of all position. Each position value is calculated by KDB662911 D01 (e) (ii).

gj,k = 10^(G/20)

Directional Gain (2SS) = 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 5GH 5.9G Ant1~5GH 5.9G Ant4

DG_1SS Max Value Position

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 (dBi)	-0.8	-0.81	-0.41
Ant. 2 (dBi)	2.02	1.53	1.96
Ant. 3 (dBi)	-0.19	1.35	2.24
Ant. 4 (dBi)	1.97	2.02	2.66
DG [1SS] (dBi)	6.86	7.11	7.71
Polarization	Theta	Theta	Theta
Θ(°)	80	90	90
Φ(°)	270	230	230

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)	5.6G	5.785G	5.885G
Ant. 1 [10^(G/20)]	10^(-0.8/20)	10^(-0.81/20)	10^(-0.41/20)
Ant. 2 [10^(G/20)]	10^(2.02/20)	10^(1.53/20)	10^(1.96/20)
Ant. 3 [10^(G/20)]	10^(-0.19/20)	10^(1.35/20)	10^(2.24/20)
Ant. 4 [10^(G/20)]	10^(1.97/20)	10^(2.02/20)	10^(2.66/20)
Ant. 1 [10^(G/20)] value	0.912	0.911	0.954
Ant. 2 [10^(G/20)] value	1.262	1.193	1.253
Ant. 3 [10^(G/20)] value	0.978	1.168	1.294
Ant. 4 [10^(G/20)] value	1.255	1.262	1.358
Sum All Antenna [Amax]	4.407	4.534	4.86
DG [10*log(Amax^2/Nant)]	6.86	7.11	7.71

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)	5.6G	5.785G	5.885G
Ant. 1 (dBi)	-28.3	-0.81	-0.41
Ant. 2 (dBi)	0.43	1.53	1.96
Ant. 3 (dBi)	3.66	1.35	2.24
Ant. 4 (dBi)	2.6	2.02	2.66
DG [4SS] (dBi)	1.18	1.15	1.76
Polarization	Theta	Theta	Theta
Θ(°)	100	90	90
Φ(°)	190	230	230

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)	5.6G	5.785G	5.885G
Ant. 1 ((10^(G/20))^2)	0.0015	0.8299	0.9099
Ant. 2 ((10^(G/20))^2)	1.1041	1.4223	1.5704
Ant. 3 ((10^(G/20))^2)	2.3227	1.3646	1.6749
Ant. 4 ((10^(G/20))^2)	1.8197	1.5922	1.845
Sum All Antenna	5.248	5.209	6.0002
DG [10*log(sum all/Nant)]	1.18	1.15	1.76

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 5GL Ant1~2G 5GL Ant2

Freq(Hz)	2.45G	5.2G	5.3G
Ant. 1 Max Gain (dBi)	3.86	4.25	4.45
Ant. 2 Max Gain (dBi)	3.94	4.53	4.52
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/90/230	Theta/90/180	Theta/90/180
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/100/70	Theta/100/50	Theta/100/50
Max Gain (dBi)	3.94	4.53	4.52
DG [1SS] (dBi)	5.38	5.83	5.56
DG [2SS] (dBi)	2.46	2.82	2.8

Note:

1. Each antenna max gain is the max value of measurement S21 of theta and phi through all measurement angles.
2. The max gain is the max value of all antennas.

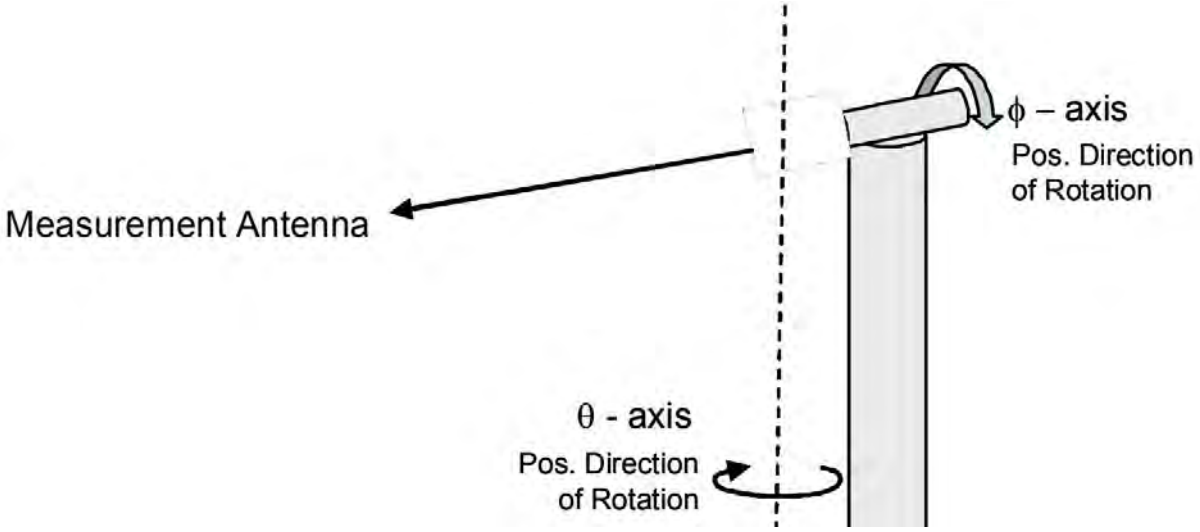
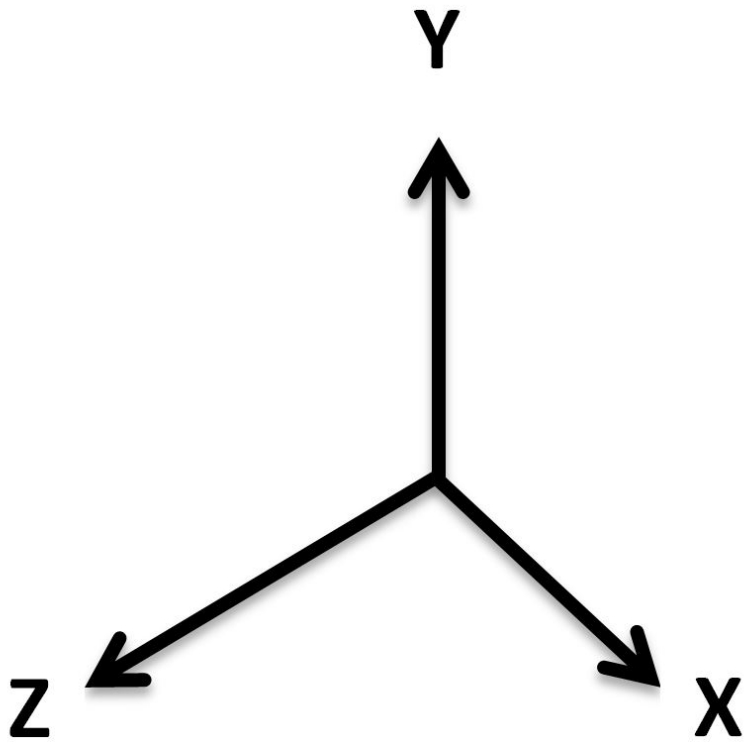
For 5GH 5.9G Ant1~5GH 5.9G Ant4

Freq(Hz)	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	3.8	4.05	4.73
Ant. 2 Max Gain (dBi)	4.06	4.23	4.23
Ant. 3 Max Gain (dBi)	3.66	3.65	4.78
Ant. 4 Max Gain (dBi)	4.32	4.76	5.08
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/100/40	Theta/100/40	Theta/100/40
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/90/250	Theta/90/160	Theta/130/80
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/100/190	Theta/60/340	Theta/60/350
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/90/260	Theta/130/290	Theta/130/290
Max Gain (dBi)	4.32	4.76	5.08
DG [1SS] (dBi)	6.86	7.11	7.71
DG [2SS] (dBi)	4.32	4.76	5.08
DG [4SS] (dBi)	1.18	1.15	1.76

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 5GL Ant1~2G 5GL Ant2……..….....Page 16
Appendix B – Radiated Composite Gain of 5GH 5.9G Ant1~5GH 5.9G Ant4……...……..Page 20
Appendix C – Antenna Pattern of 2G 5GL Ant1~2G 5GL Ant2…….Page 25
Appendix D – Antenna Pattern of 5GH 5.9G Ant1~5GH 5.9G Ant4……...…….. Page 28
Appendix E – Test Photos…….…….…..… Page 34

Freq(Hz)	2.45G	5.2G	5.3G
Ant. 1 Max Gain (dBi)	3.86	4.25	4.45
Ant. 2 Max Gain (dBi)	3.94	4.53	4.52
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/90/230	Theta/90/180	Theta/90/180
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/100/70	Theta/100/50	Theta/100/50
Max Gain (dBi)	3.94	4.53	4.52
DG [1SS] (dBi)	5.38	5.83	5.56
DG [2SS] (dBi)	2.46	2.82	2.8

DG 1SS Result

Freq(Hz)	2.45GPol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ0°/Φ(10°)	Φ20°/Φ(30°)	Φ40°/Φ(50°)	Φ60°/Φ(70°)	Φ80°/Φ(90°)	Φ100°/Φ(110°)	Φ120°/Φ(130°)	Φ140°/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-11.77/-11.06	-10.62/-11.02	-11.27/-10.43	-9.83/-9.66	-10.22/-11.44	-12.52/-12.93	-14.76/-15.49	-14.78/-13.45	-12.76/-12.05	-11.26/-10.58	-9.66/-10.6	-9.74/-9.21	-9.27/-9.19	-10.07/-12.02	-14.03/-14.89	-15.65/-15.75	-14.6/-13.83	-12.97/-12.59
θ1(10°)	-12.61/-10.95	-9.84/-9.28	-9.41/-8.62	-7.63/-7.1	-7.53/-8.48	-9.99/-12.38	-16.15/-15.6	-16.26/-15	-13.82/-11.8	-11.52/-10.84	-11.26/-10.91	-11.44/-12.1	-11.89/-11.59	-11.8/-12.09	-13.17/-13.63	-13.62/-13.55	-13.09/-14.19	-14.5/-13.81
θ1(20°)	-13.0/-10.98	-9.44/-7.7	-8.34/-5.92	-6.34/-5.82	-6.28/-7.83	-10.23/-13.18	-12.89/-12.72	-13.45/-14.05	-12.72/-10.93	-10.47/-10.94	-11.01/-11.2	-14.14/-14.53	-12.08/-10.71	-10.63/-10.89	-11.87/-12.69	-14.28/-13.78	-14.28/-13.78	-13.32/-15.16
θ1(30°)	-16.78/-15.37	-14.26/-12	-9.27/-7.14	-5.28/-4.36	-4.66/-5.81	-7.03/-8.59	-13.06/-13.96	-13.26/-14.26	-13.5/-10.91	-10.18/-11.05	-12.45/-14.44	-14.73/-13.89	-12.89/-11.83	-11.85/-11.1	-11.51/-11.66	-11.39/-10.9	-10.82/-12.21	-14.07/-18
θ1(40°)	-15.28/-13.83	-12.21/-13.15	-11.07/-8.42	-6.49/-5.42	-5.51/-6.65	-8.14/-9.2	-10.02/-12.3	-14.21/-11.56	-8.94/-8.22	-8.32/-9.51	-11.99/-13.61	-16.19/-16.35	-14.69/-14.13	-14.99/-17.36	-13.26/-13.44	-13.66/-12.47	-11.46/-11.08	-10.78/-9.72
θ1(50°)	-9.17/-8.34	-8.62/-9.54	-9.41/-4.83	-7.77/-7.64	-6.35/-6.62	-6.57/-7.85	-8.48/-9.83	-9.69/-10.43	-11.27/-8.76	-7.14/-9.93	-7.56/-8.92	-11.06/-12.98	-14.99/-17.36	-13.71/-13.78	-13.26/-13.44	-13.66/-12.47	-11.46/-11.08	-10.78/-9.72
θ1(60°)	-6.74/-6.88	-7.12/-8.66	-7.74/-5.3	-4.07/-3.61	-3.43/-3.79	-4.55/-6.07	-6.86/-7.78	-8.69/-8.85	-8.05/-7.6	-6.8/-7.32	-8.01/-8.47	-8.15/-9	-11.98/-15.39	-14.38/-13.58	-12.29/-10.54	-9.98/-9.31	-8.42/-8.04	-7.75/-6.85
θ1(70°)	-8.48/-7.35	-7.62/-8.87	-8.19/-6.02	-3.64/-2.3	-1.63/-2.35	-4.44/-4.59	-4.81/-5.06	-6.22/-8.06	-9.57/-9.6	-8.33/-8.23	-8.7/-8.5	-6.32/-7.48	-10.28/-14.88	-13.41/-11.62	-11.81/-10.46	-8.09/-6.37	-6.38/-8.35	-11.19/-9.81
θ1(80°)	-9.45/-7.4	-6.13/-4.96	-6.17/-5.81	-5.59/-3.38	-2.94/-4.37	-6.99/-8.83	-6.7/-6.33	-6.78/-8.47	-8.78/-8.22	-8.1/-9.35	-8.01/-9.02	-6.55/-8.46	-9.73/-10.47	-11.5/-12.31	-12.48/-8.63	-5.79/-4.07	-4.53/-6.57	-10.93/-11.83
θ1(90°)	-12.83/-8.85	-6.02/-4.22	-3.32/-3.83	-4.71/-3.91	-3.17/-3.77	-5.16/-6.86	-8.58/-8.84	-7.79/-8.09	-8.42/-8.19	-11.54/-13.27	-9.75/-8.1	-7.96/-8.89	-8.29/-8.62	-8.67/-9.39	-13.36/-9.65	-6.13/-4.01	-3.24/-4.51	-8.88/-12.06
θ1(100°)	-10.83/-8.08	-6.08/-4.37	-3.01/-4.07	-4.41/-3.41	-3.2/-4.82	-5.72/-7.2	-8.29/-6.88	-6.27/-6.94	-8.66/-14.04	-15.55/-14.87	-13.87/-12.4	-11.68/-12.12	-11.34/-10.24	-9.81/-10.28	-8.69/-6.78	-4.67/-3.76	-3.32/-4.71	-5.83/-7.76
θ1(110°)	-9.02/-6.82	-4.29/-2.5	-2.12/-2.76	-3.69/-4.64	-4.18/-5.76	-6.91/-8.02	-6.04/-6.82	-6.58/-8.97	-10.21/-9.57	-11.5/-13.89	-16.06/-13.38	-11.44/-12.23	-10.89/-9.74	-8.29/-7.62	-7.98/-7.27	-5.33/-2.96	-2.95/-5.55	-6.6/-10.48
θ1(120°)	-9.94/-6.18	-2.99/-1.62	-2.06/-4.29	-6.53/-7.09	-7.24/-7.26	-6.83/-6.67	-7.65/-6.88	-6.38/-6.68	-9.38/-9.53	-8.18/-10.17	-10.92/-8.93	-7.78/-7.66	-5.79/-5.38	-5.35/-5.98	-5.8/-4.42	-3.09/-1.34	-1.01/-3.08	-7.56/-12.38
θ1(130°)	-8.65/-5.85	-2.96/-1.7	-1.99/-3.48	-4.68/-5.23	-5.33/-4.83	-5.19/-5.67	-5.88/-4.63	-4.95/-4.96	-4.81/-4.79	-4.83/-8.14	-7.93/-8.51	-10.76/-9.29	-31/-7.18	-7.26/-6.96	-7.93/-5.14	-3.98/-2.84	-2.09/-3.26	-6.1/-7.74
θ1(140°)	-8.77/-6.92	-6.46/-4.79	-3.23/-3.95	-4.61/-5.98	-6.12/-5.68	-5.82/-6.15	-5.9/-5.36	-6.15/-6.89	-7.15/-7.87	-9.46/-9.25	-8.67/-8.7	-9.95/-10.93	-8.71/-8.26	-8.99/-8.42	-6.16/-4.42	-3.36/-2.42	-1.5/-2	-3.74/-6.49
θ1(150°)	-8.32/-5.92	-5.51/-3.28	-2.17/-2.07	-2.11/-3.12	-4.41/-6.32	-7.21/-7.62	-7.99/-8.55	-9.31/-11.58	-11.72/-8.3	-8.81/-5.88	-5.67/-6.22	-6.54/-6.17	-6.51/-6.95	-6.74/-6.57	-6.26/-5.89	-5.34/-4.88	-4/-4.07	-5.57/-7.49
θ1(160°)	-7.54/-5.35	-3.87/-3.41	-3.04/-3.44	-4.51/-6.04	-7.97/-9.47	-11.27/-12.71	-12.49/-11.63	-9.48/-8.73	-8.12/-7.56	-7.26/-7.13	-7.42/-7.28	-8.24/-8.48	-8.46/-8.52	-9.3/-9.32	-9.74/-9.94	-10.7/-10.43	-10.86/-10.6	-9.84/-8.1
θ1(170°)	-9.77/-8.7	-8.45/-8.78	-9.34/-10.54	-11.94/-14.08	-14.83/-13.83	-13.01/-11.82	-11.53/-10.93	-10.27/-10.58	-10.76/-10.59	-10.81/-11.24	-11.51/-12.06	-12.37/-12.43	-12.11/-11.34	-11.19/-11.7	-12.37/-13.39	-14.98/-16.45	-15.07/-13.54	-11.51/-10.45
θ1(180°)	-11.17/-10.53	-11.38/-12.41	-14.8/-15.75	-16.52/-16.64	-17.72/-16.12	-15.01/-13.28	-12.43/-11.41	-10.54/-9.7	-9/-9.18	-9.07/-9.87	-9.67/-10.02	-10.41/-11.24	-11.17/-11.64	-12.63/-13.68	-13.63/-14.73	-15.88/-15.1	-14.58/-13.57	-12.84/-11.65
Freq(Hz)	2.45GPol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ0°/Φ(10°)	Φ20°/Φ(30°)	Φ40°/Φ(50°)	Φ60°/Φ(70°)	Φ80°/Φ(90°)	Φ100°/Φ(110°)	Φ120°/Φ(130°)	Φ140°/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-10.98/-12.35	-14.8/-15.59	-15.63/-16.6	-16.98/-14.12	-11.63/-9.1	-7.54/-6.85	-6.64/-7.43	-7.12/-8.12	-9.45/-10.86	-11.99/-13.5	-14.97/-17.81	-20.42/-19.23	-16.33/-14.81	-12.38/-8.9	-7.56/-7.17	-6.85/-6.53	-6.31/-6.94	-7.81/-9.36
θ1(10°)	-10.81/-9.64	-10.73/-13.69	-15.39/-17.36	-18.22/-16.67	-13.07/-11.66	-9.29/-8.45	-8.09/-8.76	-8.44/-11.01	-15.73/-17.15	-18.07/-16.89	-15.38/-13.96	-13.4/-12.42	-10.85/-9.18	-9.02/-8.45	-7.98/-7.55	-7.76/-8.3	-8.62/-9.16	-10.01/-10.45
θ1(20°)	-8.55/-8.59	-9.11/-9.52	-9.95/-10.32	-9.93/-10.2	-9.64/-9.46	-8.41/-7.55	-6.02/-5.14	-4.63/-4.44	-4.45/-4.44	-4.83/-5.22	-4.9/-4.74	-5.21/-5.46	-5.97/-6.14	-6.41/-6.35	-5.93/-6.07	-6.01/-6.66	-7.86/-8.09	-8.2/-8.11
θ1(30°)	-2.29/-3.49	-4.41/-4.39	-4.32/-4.39	-4.66/-4.84	-4.94/-4.9	-4.03/-3.19	-2.26/-1.22	-0.55/-0.02	0.45/0.77	0.61/0.04	-0.08/-0.46	-1.06/-1.91	-2.7/-3.31	-3.58/-3.5	-2.84/-2.25	-1.79/-1.77	-1.91/-1.96	-1.82/-1.88
θ1(40°)	0.42/-0.48	-1.12/-1.31	-2.05/-2.59	-2.83/-3	-2.58/-2.19	-1.44/-0.63	-0.01/0.41	0.41/0.89	1.24/1.76	2.12/2.09	1.99/1.58	0.75/-0.51	-2.22/-3.23	-2.61/-2	-1.68/-1.11	-0.85/-0.77	-1.26/-0.78	-0.27/0.1
θ1(50°)	2.23/0.21	0.53/-0.65	-0.23/-0.43	-0.34/0.23	0.94/0.99	0.74/0.3	-0.11/-0.87	-1.09/-2.34	0.43/-1.17	1.71/1.77	1.81/3.3	0.4/-1.27	-2.31/-1.42	-0.47/-0.08	-0.55/-1.27	-1.79/-2.14	-2.71/-2.26	-0.82/-0.35
θ1(60°)	0.04/0.69	1.47/2.15	2.14/1.66	1.31/1.56	2.07/2.86	2.38/1.17	-0.63/-0.13	0.22/1.31	2.04/2.45	2.51/2.3	2.48/2.74	2.49/1.67	0.61/0.68	1.21/1.23	0.36/-0.86	-1.87/-1.88	-2.78/-2.07	-1.65/-0.75
θ1(70°)	0.24/0.89	2.08/3.09	3.07/2.08	1.75/3.26	4.66/5.01	4.45/3.31	2.67/1.87	2.14/3.06	3.19/2.99	2.76/2.84	2.95/3.23	3.07/2.4	1.9/2.24	3.13/2.74	2.21/.82	0.71/-0.45	-1.02/-1.18	-0.78/-0.25
θ1(80°)	0.2/0.88	2.51/3.53	3.93/2.85	2.62/3.6	4.85/5.38	4.87/3.61	3.01/1.65	1.68/3.7	3.91/3.09	2.74/2.84	3.33/3.79	3.93/3.56	2.08/1.71	3.48/4.1	3.79/3.09	2.15/0.33	-0.78/-1.81	-1.40/-0.8
θ1(90°)	-0.32/-1.73	-0.89/2.46	4.49/4.17	3.3/3.29	3.84/4.31	3.72/.58	2.16/0.66	1.38/4.05	4.58/3.51	1.74/0.66	1.32/3.41	3.05/5.3	3.33/1.75	3.07/4.18	3.88/2.94	2.45/1.41	0.78/0.58	0.09/0.27
θ1(100°)	-1.13/-0.88	-1.01/1.55	3.44/3.09	2.9/4.67	4.72/4.39	2.83/1.31	0.98/-0.97	0.17/3.13	3.55/1.82	-0.62/-2.12	-1.65/1.32	3.23/3.29	1.79/1.57	3.47/4.31	3.42/2.12	1.82/0.84	-0.41/-1.41	-0.54/-0.28
θ1(110°)	-2.85/-1.52	-0.28/0.93	1.22/0.54	0.99/3.39	4.47/4.06	2.79/1.4	0.1/-2.15	0.69/2.82	1.53/-1.75	-3.86/-2.6	-1.09/0.16	0.09/0.15	-0.99/0.09	2.44/2.91	1.45/0.31	0.68/0.45	-0.39/-2.79	-4.04/-2.82
θ1(120°)	-3.53/-2.99	-3.09/-1.47	-1.03/-1.63	-0.58/2.34	3.9/3.97	2.6/1.68	-0.05/-1.44	0.81/2.51	1.33/-1.44	-2.93/-3.06	-3.68/-4.33	-1.46/-0.08	-0.92/-0.35	0.87/0.85	-0.37/-1.28	-1.2/-0.79	-1.68/-3.87	-5.61/-4.1
θ1(130°)	-4.86/-2.42	-1.46/-0.77	-0.6/-0.92	-1.48/-0.07	1.17/1.63	1.19/0.37	-0.87/-1.75	-1.33/-1.75	-2.87/-3.52	-3.1/-2.67	-1.85/0.06	-1.04/0.26	-0.91/-1.07	-0.81/-1.56	-2.64/-3.91	-4.79/-4.08	-4.02/-4.39	-10.04/-8.64
θ1(140°)	-4.41/-2.98	-2.84/-3.24	-3.68/-4.25	-4.1/-3.1	-1.46/-0.16	0.34/0.4	-0.84/-2.16	-0.81/-1.23	-1.78/-1.94	-2.58/-2.46	-1.69/-1.36	-1.86/-4.4	-5.36/-4.5	-4.14/-3.07	-1.78/-1.54	-2.15/-2.39	-2.52/-3.38	-5.14/-5.3
θ1(150°)	-7.56/-8.11	-7.31/-6.45	-5.33/-4.34	-3.28/-2.24	-1.41/-0.63	-0.38/-0.58	-0.92/-1.01	-1.64/-2.91	-4.1/-5.63	-7.17/-7.6	-6.37/-6.57	-6.76/-6.72	-5.47/-4.68	-3.38/-2.44	-1.48/-1.27	-1.78/-2.4	-3.25/-4.32	-5.88/-7.82
θ1(160°)	-3.82/-3.86	-3.81/-4.1	-4.46/-4.55	-4.73/-4.63	-4.27/-3.68	-3.09/-2.61	-2.63/-2.24	-2.12/-2.37	-2.93/-3.14	-3.52/-3.25	-3.09/-3.64	-4.62/-5.52	-5.86/-5.53	-5.1/-4.38	-3.66/-2.92	-2.51/-2.34	-2.92/-3.37	-3.66/-3.8
θ1(170°)	-7.41/-7.84	-8.11/-8.77	-9.74/-10.77	-12.22/-12.35	-13.28/-13.34	-12.42/-10.83	-9.96/-9.28	-7.71/-6.86	-6.03/-5.72	-5.51/-5.35	-5.69/-5.52	-7.58/-8.58	-9.04/-9.17	-9.19/-8.86	-7.7/-6.55	-5.81/-5.6	-5.76/-6.08	-6.52/-7.01
θ1(180°)	-22.84/-19.48	-16.48/-14.59	-13.16/-11.76	-11.02/-10.66	-10.68/-10.67	-11.31/-11.62	-11.95/-13.26	-14.21/-15.93	-16.75/-17.24	-17.72/-15.07	-14.23/-13.62	-13.6/-13.26	-12/-11.6	-11.4/-11.09	-11.07/-10.97	-11.3/-12.04	-13.43/-16.52	-19.05/-22.78
Freq(Hz)	5.2GPol.	Phi/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ0°/Φ(10°)	Φ20°/Φ(30°)	Φ40°/Φ(50°)	Φ60°/Φ(70°)	Φ80°/Φ(90°)	Φ100°/Φ(110°)	Φ120°/Φ(130°)	Φ140°/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-11.78/-9.87	-9.74/-11.09	-11.26/-12.43	-12.06/-10.22	-10.76/-11.23	-11.29/-12.4	-12.85/-14.28	-15.68/-12.62	-11.49/-12.3	-13.5/-11.52	-9.5/-8.36	-8.6/-9.37	-9/-9.59	-11.05/-10.46	-10.22/-12.82	-13.56/-16.78	-17.61/-15.78	-13.3/-13.71
θ1(10°)	-15.42/-16.48	-14.16/-13.46	-12.61/-11.23	-12.61/-11.23	-9.29/-9.91	-8.59/-8.26	-9.66/-10.46	-14.49/-14.98	-14.19/-11.4	-9.31/-8.24	-7.84/-8.19	-8.5/-10.8	-11.04/-13.07	-14.63/-14.39	-15.03/-13.83	-14.51/-16.07	-14.61/-14.67	-15.11/-14.69
θ1(20°)	-7.39/-6.42	-8.85/-10.59	-10.35/-10.61	-12.07/-10.97	-7.81/-8.38	-6.96/-9.85	-12.8/-14.76	-17.47/-18.88	-13.31/-11.07	-9.33/-11.07	-11.79/-10.94	-10/-9.46	-8.52/-10.82	-10.81/-9.69	-10.44/-12.58	-17.96/-16.85	-14.09/-13.4	-12.21/-9.3
θ1(30°)	-7.05/-6.85	-6.22/-5.75	-4.77/-5.44	-8.37/-12.13	-8.42/-7.26	-8.67/-10.76	-13.48/-14.22	-9.76/-10.3	-10.5/-9.66	-9.2/-10.05	-11.19/-10.17	-8.86/-8.17	-9.83/-13.4	-14.07/-14.89	-16.86/-14.36	-11.01/-10.68	-13.59/-9.81	-6.78/-6.32
θ1(40°)	-7.27/-5.9	-5.22/-5.65	-4.84/-5.67	-8.23/-12.89	-14.26/-14.64	-10.54/-9.02	-9.34/-13.56	-11.59/-9.22	-10.95/-12.74	-15.61/-13.01	-11.63/-13.34	-17.16/-15.24	-12.05/-11.07	-14.23/-15.73	-10.93/-9.16	-9.99/-7.95	-9.15/-12.4	-10.85/-7.37
θ1(50°)	-9.29/-8.03	-6.8/-6.54	-6.62/-6.96	-9.73/-10.64	-8.73/-9.78	-8.13/-7.37	-11.76/-20.45	-12.71/-13.07	-21.38/-13.21	-8.85/-7.86	-8.7/-11.37	-10.47/-11.6	-15.69/-12.88	-13.17/-12.87	-9.9/-11.04	-11.1/-11.42	-13.62/-10.61	-10.23/-8.19
θ1(60°)	-3.83/-4.98	-6.03/-7.85	-8.16/-9.83	-13.98/-11.82	-13.32/-10.28	-10.45/-10.09	-19.07/-15.73	-11.74/-12.41	-14.92/-11.92	-15.6/-15.71	-11.63/-11.32	-14.55/-13.71	-16.34/-15.81	-13.48/-18.82	-10.03/-8.01	-8.35/-12.03	-15.56/-11.61	-8.59/-4.55
θ1(70°)	-6.32/-7.61	-5.61/-5.78	-6.81/-11.34	-12.22/-9.97	-9.98/-12.54	-13.81/-16.91	-16.9/-13.56	-13.93/-10.93	-8.31/-8	-9.97/-16.01	-13.02/-10.8	-12.07/-14.96	-12.88/-14.41	-12.28/-17.9	-13.84/-8.4	-8.5/-13.94	-14.83/-10.17	-7.61/-6.09
θ1(80°)	-11.78/-9.81	-5.34/-4.95	-6.5/-7.05	-8.69/-9.58	-13.46/-14	-14.16/-15.25	-13.5/-11.64	-13.34/-10.21	-9.41/-10.56	-10.74/-13.64	-16.32/-17.32	-11.88/-15.53	-15.58/-13.95	-12.17/-13.39	-14.25/-10	-10.03/-12.41	-12.93/-8.81	-8.54/-11.07
θ1(90°)	-8.02/-6.84	-4.91/-3.85	-4.2/-4.18	-5.2/-7.09	-9.26/-9.91	-13.98/-13.51	-13.37/-17.32	-16/-9.47	-7.46/-7.6	-11.72/-13.33	-13/-18.14	-16.4/-14.37	-12.71/-11.2	-13.59/-21.33	-13.05/-12.82	-12.68/-11.1	-8.99/-8.06	-8.83/-7.07
θ1(100°)	-10.61/-8.71	-4.59/-2.86	-4.07/-4.42	-3.54/-4.3	-6.47/-10.77	-12.36/-15.08	-14.71/-12.85	-16.49/-17.53	-16.1/-13.89	-13.06/-13.35	-14.22/-10.08	-11.87/-16.48	-14.77/-15.28	-20.84/-20.01	-11.27/-13.13	-13.43/-9.45	-6.89/-7.67	-10.75/-10.6
θ1(110°)	-6.12/-6.21	-6.34/-5.12	-2.89/-3.48	-3.47/-3.12	-7.14/-10.83	-10.07/-11.54	-12.47/-11.67	-15.26/-17.12	-10.54/-11.52	-7.8/-6.33	-7.06/-6.66	-8.58/-11.18	-16.88/-11.15	-9.15/-19.2	-12.68/-12.36	-11.39/-6.48	-4.54/-5.36	-7.68/-7.66
θ1(120°)	-3.89/-5.11	-5.69/-5.36	-3.91/-2.98	-3.44/-6.78	-7.09/-11.27	-9.28/-9.95	-13.69/-12.25	-9.79/-14.95	-11.12/-8.32	-6.66/-10.1	-7.9/-4.09	-7.11/-7.59	-13.39/-9.48	-6.7/-17.08	-16.56/-12.6	-5.65/-8.29	-6.25/-6.49	-3.76/-3.8
θ1(130°)	-3.21/-3.51	-6.8/-7.14	-3.64/-5.06	-4.24/-4.62	-7.59/-12.36	-11.04/-10.09	-17.65/-10.81	-8.63/-9.72	-11.88/-8.39	-6.1/-6.01	-3.99/-8.66	-5.22/-8.6	-13.42/-7.96	-5.04/-9.13	-12.28/-7.9	-6.89/-5.68	-7.66/-9.46	-6.87/-4.05
θ1(140°)	-8.25/-10.01	-9.8/-7.59	-3.44/-2.59	-5/-6.77	-9.59/-11.39	-11.01/-11.29	-14.63/-23.49	-13.05/-14.69	-15.65/-13.92	-11.49/-6.96	-6.44/-7.5	-12/-7.86	-11.34/-11.27	-10.1/-9.72	-15.1/-5.89	-6.58/-8.32	-9.41/-8.41	-6.86/-6.63
θ1(150°)	-8.13/-11.45	-8.83/-7.32	-6.49/-6.24	-6.7/-7.53	-10.03/-13.53	-13.77/-14.56	-13.64/-15.17	-16.05/-14.08	-12.81/-14.12	-13.07/-8.21	-9.5/-10.25	-11.86/-15.53	-12.41/-14.18	-10.54/-10.45	-10.19/-6.74	-7.23/-10.48	-11.31/-10.34	-8.2/-7.08
θ1(160°)	-5.71/-6.3	-7.36/-8.1	-7.37/-8.38	-9.82/-13.61	-15.19/-13.22	-11.21/-11.91	-13.27/-16.65	-16.81/-18.55	-16.95/-13.98	-12.05/-11.48	-10.21/-10.96	-13.6/-14.41	-17.42/-21.19	-13.53/-12.22	-13.58/-14.28	-14.69/-13.25	-10.12/-6.85	-5.89/-6.35
θ1(170°)	-7.09/-7.18	-6.18/-9.18	-7.8/-7.58	-14.68/-15.65	-17.8/-19.33	-22.53/-18.38	-14.03/-11.37	-10.27/-9.84	-9.32/-10.81	-11.36/-11.58	-13.27/-10.35	-15.37/-19.38	-17.16/-12.06	-12.35/-12.77	-18.96/-16.84	-12.53/-9.84	-7.27/-5.63	-5.06/-5.31
θ1(180°)	-10.22/-10.96	-12.27/-14.61	-18.32/-18.51	-19.28/-18.36	-19.9/-18.61	-22.32/-24.93	-19.84/-17.29	-16.17/-16.96	-10.68/-10.52	-11.12/-10.2	-9.37/-9.2	-9.42/-9.74	-10.54/-12.09	-13.43/-15.88	-19.02/-9.4	-17.62/-13.4	-12.62/-14.75	-16.1/-13.2
Freq(Hz)	5.2GPol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dBi)	Φ0°/Φ(10°)	Φ20°/Φ(30°)	Φ40°/Φ(50°)	Φ60°/Φ(70°)	Φ80°/Φ(90°)	Φ100°/Φ(110°)	Φ120°/Φ(130°)	Φ140°/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-11.09/-12.48	-12.53/-12.87	-13.15/-12.55	-12.18/-12.02	-11.74/-11.41	-10.47/-9.99	-9.98/-10.47	-10.25/-11.23	-11.39/-11.15	-10.22/-10.55	-11.51/-13.05	-13.3/-12.3	-12.49/-11.89	-12.01/-9.55	-8.94/-9.7	-10.45/-11.5	-11.68/-10.49	-9.44/-10.39
θ1(10°)	-9.51/-10.52	-10.89/-10.75	-11.06/-12.69	-14.94/-16.57	-15.98/-13.4	-12.59/-10.11	-8.75/-7.99	-7.81/-8.61	-8.69/-9.13	-9.97/-9.31	-9.45/-10.23	-10.29/-9.85	-8.44/-7.83	-8.01/-7.38	-8.05/-9.29	-9.41/-10.27	-10.06/-8.23	-7.21/-7.31
θ1(20°)	-4.91/-5.43	-5.56/-4.71	-4.82/-4.83	-5.58/-6.74	-8.56/-11.01	-9.45/-7.31	-5.58/-5.19	-6.41/-6.81	-6.71/-6.35	-7.03/-8.28	-7.8/-7.09	-6.14/-7.27	-7.92/-8.58	-6.81/-5.93	-5.49/-5.97	-5.84/-5.96	-5.97/-6.24	-4.68/-4.02
θ1(30°)	-4.46/-4.22	-3.51/-3.28	-2.86/-2.14	-1.91/-1.85	-2.51/-4.73	-6.12/-5.41	-4.29/-5.11	-5/-5.52	-5.51/-5.28	-5.51/-7.65	-11.57/-9.51	-5.79/-6.1	-7.16/-6.4	-4.15/-2.6	-2.27/-4.35	-5.92/-7.3	-7.59/-6.56	-5.01/-4.83
θ1(40°)	-0.24/-0.13	-5/-0.92	-1.33/-2.13	-2.98/-1.98	-1.21/-1.02	-2/-2.16	-1.29/-2.08	-2.4/-2.78	-1.59/-1.21	-2.09/-2.39	-4.6/-7.96	-7.52/-5.8	-4.47/-4.47	-2.37/-0.97	-1.9/-3.86	-6.1/-3.66	-1.57/-0.81	-0.24/0.92
θ1(50°)	0.69/-0.65	-0.21/-0.05	-0.79/-2.22	-3.21/-0.8	-1.26/0.98	0.3/0.46	-0.52/-2.51	-2.96/-3.45	-1.18/-1.18	-1.13/-4.72	-8.94/-6.53	-5.97/-4.67	-3.4/-1.98	-1.77/-3.97	-3.9/-2.8	-2.98/-0.09	-0.98/-0.09	1.29/1.78
θ1(60°)	1.99/0.87	1.28/1.31	0.26/-1.4	-1.96/-1.43	-0.52/0.42	0.39/0.51	-0.14/-0.14	-0.58/-1.43	-0.75/-1.8	0.37/-0.56	0.16/0.75	-1.87/-1.8	-2.51/-0.12	0.26/-0.35	0.21/-1.13	-2.28/-2.62	-1.65/.05	0.77/2.13
θ1(70°)	2.54/0.43	0.79/1.75	1.02/-0.64	-0.45/1.26	1.22/-0.16	-0.36/0.89	0.19/0.46	1.28/0.12	0.32/-1.01	0.11/0.46	-0.49/0.62	0.7/90.1	0.96/2.19	2.4/2.43	1.35/0.15	-2.32/-3.69	-3.39/-0.97	1.49/1.74
θ1(80°)	0.41/3.52	2.91/1.02	-0.13/1.27	-0.33/2.01	2.96/1.93	2.71/2.63	1.46/2.02	3.58/1.43	2.28/1.19	3.67/1.38	3.6/3.06	1.85/3.17	3.68/3.92	2.09/3.01	3.77/1.74	0.69/0.71	-0.99/0.79	2.3/2.96
θ1(90°)	2.53/4.67	3.92/2.15	1.26/2.74	2.39/1.52	2.04/1.34	2.92/3.27	1.22/0.46	1.69/-1.04	2.08/1.84	5/3.12	3.72/4.15	3.92/1.96	2.84/5.83	3.51/2.67	4.37/1.08	2.6/2.07	1.58/0.32	2.45/4.98
θ1(100°)	0.98/2.56	1.28/0.97	2.03/4.11	2.57/2.87	3.55/-1.42	1.34/1.94	0.68/0.4	1.82/-2.38	-2/-1.99	2.38/-1.54	-0.27/1.8	3.69/2.15	-0.3/0.98	0.75/2.85	1.93/0.57	2.36/0.64	-0.69/1.13	1.28/2.74
θ1(110°)	-2.49/-0.34	0.13/-3.01	0.06/0.85	0.26/1.94	1.12/-2.77	-1.56/-1.33	-3.77/-2.92	-2.66/-2.09	-0.75/-0.2	1.84/-5.35	-2.17/-1.3	2.81/-0.65	-1.43/0.99	-1.15/-2.18	-0.16/-0.98	0.27/-0.42	-2.49/-0.83	-0.98/1.25
θ1(120°)	-7.01/-2.29	-2.18/-4.9	-3.05/-1.04	-0.35/-1.85	-2.19/-5.05	-2.19/-1.05	-1.73/-3.69	-6.61/-5.72	-6.23/-3.03	-3.31/-5.3	-3.9/-2.98	-1.04/-1.83	-2.21/-4.96	-4.88/-3.8	0.55/-2.85	-1.58/-2.1	-3.79/-2.03	-0.31/-0.83
θ1(130°)	-7.42/-6.73	-6.84/-4.69	-6.39/-2.16	-0.04/-0.84	-2.69/-10.16	-10.87/-7.38	-7.16/-4.09	-4.04/-3.03	-8.56/-3.88	-8.58/-10.78	-7.5/-1.88	-4.31/-5.3	-4.77/-4

Gain Result

Freq(Hz)	2.4GG/Pol.	Pol/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ0°/Φ(10°)	Φ30°/Φ(30°)	Φ(40°)/Φ(50°)	Φ60°/Φ(70°)	Φ90°/Φ(90°)	Φ(100°)/Φ(110°)	Φ120°/Φ(130°)	Φ(140°)/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-14.08/-12.56	-11.99/-11.8	-12.41/-12.31	-12.51/-12.96	-13.95/-15.92	-17.47/-18.93	-20.33/-19.28	-16.13/-13.77	-12.59/-11.46	-10.9/-11.19	-10.88/-11.14	-10.49/-10.27	-10.65/-11.21	-13.43/-17.51	-20.5/-21.58	-19.48/-16.51	-12.9/-12.49	-12.94/-13.65
θ2(10°)	-14.3/-12.45	-11.52/-11.25	-11.51/-11.3	-10.99/-10.64	-11.33/-14.17	-16.94/-22.29	-25.94/-20.02	-16.72/-14.49	-12.59/-11.83	-11.34/-11.77	-11.8/-11.48	-11.29/-11.58	-11.75/-12.28	-18.33/-18.67	-18.33/-18.64	-16.87/-15.04	-13.9/-14.41	-14.3/-15.1
θ3(20°)	-13.76/-13.65	-14.68/-14.94	-13.33/-11.09	-10.27/-10.08	-10.27/-13.16	-17.83/-25.59	-27.79/-18.13	-16.03/-12.77	-11.76/-11.12	-10.83/-11.67	-12.86/-13.21	-14.09/-13.58	-12.24/-11.61	-13/-19.04	-28.31/-21.62	-28.33/-22.43	-16.15/-13.83	-13.82/-14
θ4(30°)	-20.19/-24.04	-24.29/-18.33	-12.87/-10.55	-8.79/-8.65	-8.72/-11.28	-27.74/-23.75	-27.74/-23.75	-16.72/-13.85	-12.51/-11.5	-11.69/-13.32	-15.53/-18.15	-17.41/-14.53	-13.13/-12.55	-13.94/-14.52	-16.87/-17.74	-16.31/-13.72	-14.85/-13.71	-14.66/-17
θ5(40°)	-14.84/-14.86	-16.97/-20.61	-17.04/-14.09	-12.49/-12.72	-13.39/-15.4	-16.38/-18.84	-21.92/-21.69	-17.9/-14.52	-12.57/-11.17	-11.1/-11.77	-12.69/-15.79	-22.11/-22.67	-19.36/-16.34	-15.18/-17.37	-21.88/-28.14	-21.37/-17.03	-16.43/-15.32	-16.12/-15.43
θ6(50°)	-10.96/-13.7	-17.54/-22.64	-19.77/-15.56	-14.17/-15	-17.5/-21.64	-24.64/-28.41	-22.61/-16.99	-12.82/-10.95	-8.89/-9.34	-9.98/-10.36	-11.52/-14.26	-18.97/-19.9	-18.29/-16.87	-16.88/-18.04	-20.45/-23.51	-23.07/-17.84	-13.37/-11.24	-10.09/-10.18
θ7(60°)	-8.02/-10.81	-15.03/-24.45	-17.97/-11.43	-8.76/-7.57	-7.06/-7.59	-8.73/-10.92	-13.61/-13.98	-12.78/-10.86	-9.71/-10.07	-10.23/-12.24	-15.88/-19.09	-16.85/-15.07	-14.3/-15	-19.58/-26.6	-23.58/-18.56	-14.58/-15.95	-9.22/-7.26	-6.59/-6.81
θ8(70°)	-10.02/-11.83	-17.16/-24.76	-17.02/-12.04	-8.66/-7.45	-7.5/-8.55	-10.64/-13.51	-14.49/-14.1	-15.35/-16.23	-12.96/-17.12	-12.96/-17.12	-25.97/-17.85	-16.99/-14.7	-13.77/-14.21	-16.11/-18.03	-18.16/-16.05	-13.23/-11.18	-8.98/-8.57	-6.77/-8.68
θ9(80°)	-14.7/-19.48	-28.08/-21.93	-17.07/-15.16	-13.1/-11.74	-11.83/-13	-13.27/-11.97	-11.64/-12.49	-13.42/-16.98	-13.55/-10.88	-10.95/-12.55	-12.22/-11.49	-15.29/-24.2	-26.05/-15.75	-11.95/-12.29	-13.38/-13.05	-10.8/-9.57	-9.76/-10.06	-11.34/-13.79
θ10(90°)	-15.3/-18.77	-21.5/-17.22	-12.83/-10.27	-10.16/-11.42	-16.55/-17.57	-16.38/-16.3	-16.5/-15.72	-13.79/-14.48	-14.02/-12.61	-13.48/-13.7	-12.13/-12.22	-17.06/-28.84	-18.47/-12.12	-10.46/-10.97	-12.32/-12.21	-10.33/-8.25	-7.37/-7.54	-8.94/-11.47
θ11(100°)	-8.67/-10.33	-13/-18.71	-14.99/-10.7	-9.72/-9.93	-10.73/-10.72	-8.87/-8.67	-9.26/-8.99	-8.29/-11.44	-15.54/-17.73	-16.97/-16.49	-16.96/-18.52	-22.81/-26.14	-21.18/-15.98	-14.63/-16	-13.91/-10.8	-8.07/-8.83	-8.51/-8.57	-8.05/-8.24
θ12(110°)	-10.84/-13.03	-14.54/-12.75	-10.89/-9.91	-9.71/-10.36	-11.75/-12.71	-12.71/-10.96	-8.64/-8.44	-10.92/-17.57	-18.79/-14.98	-14.24/-17.85	-16.87/-14.28	-14.14/-16.84	-18.12/-20.47	-20.22/-15.39	-10.94/-9.12	-8.9/-7.36	-7.23/-8.3	-9.64/-10.35
θ13(120°)	-12.45/-11.06	-9.68/-10.57	-14.16/-22.34	-28.56/-19.9	-16.05/-12.49	-9.25/-7.11	-6.18/-7.4	-11.13/-13.33	-9.85/-8.59	-11.14/-14.84	-10.45/-7.93	-8.4/-8.55	-8.65/-9.14	-9.13/-8.56	-6.9/-5.93	-6.07/-5.09	-5.21/-6.5	-8.93/-11.96
θ14(130°)	-10.52/-9.69	-8.29/-8.99	-11.84/-14.4	-12.79/-11.03	-9.49/-7.54	-5.63/-4.24	-4.17/-5.31	-7.49/-6.95	-5.42/-6.79	-11.9/-13.49	-8.37/-7.79	-9.78/-8.96	-8.31/-9.39	-10.98/-10.46	-8.59/-7.1	-6.34/-5.47	-4.88/-5.02	-6.83/-9.21
θ15(140°)	-8.5/-8.76	-8.98/-9.69	-10.28/-9.43	-8.9/-7.67	-6.47/-5.17	-4.09/-3.88	-4.24/-5.98	-6.41/-9.92	-10.03/-13.61	-21.66/-14.92	-10.59/-10.78	-11.53/-9.05	-7.43/-7.65	-8.01/-8.77	-7.72/-6.55	-5.9/-5.13	-4.19/-4.01	-4.54/-6.2
θ16(150°)	-5.97/-7.1	-7.07/-5.92	-5.51/-5.8	-6.56/-7.58	-8.13/-8.41	-8.81/-9.6	-11.04/-13.08	-17.42/-23.53	-24.15/-16.11	-11.99/-10.05	-9.53/-9.91	-8.17/-8.31	-5.39/-5.5	-5.66/-6.12	-6.03/-6	-6.16/-6.23	-5.59/-4.68	-4.54/-5.04
θ17(160°)	-7.72/-6.87	-5.88/-4.98	-5.29/-6.66	-8.89/-11.49	-14.57/-17.66	-20.72/-28.01	-23.04/-18.55	-13.04/-10.35	-8.82/-7.84	-8.21/-8.81	-9.48/-9.71	-9.58/-8.68	-7.73/-7.03	-7.05/-7.19	-7.51/-7.97	-8.53/-9.06	-9.79/-10.09	-9.79/-9.06
θ18(170°)	-13.35/-12.41	-11.66/-11.63	-12.9/-10.74	-19.33/-23.06	-19.83/-16.22	-13.87/-11.91	-10.39/-9.33	-8.49/-8.49	-8.53/-9.02	-9.9/-10.4	-10.85/-10.76	-10.53/-10.44	-10.14/-9.95	-10.43/-11.81	-13.55/-16.01	-19.37/-25.49	-22.81/-19.75	-15.66/-13.73
θ19(180°)	-14.56/-14	-14.51/-14.58	-18.5/-18.77	-18.28/-16.74	-16.7/-15.96	-15.97/-14.43	-13.75/-12.54	-11.73/-10.5	-9.97/-10.28	-10.21/-10.73	-10.99/-11.27	-11.68/-12.52	-12.71/-12.75	-13.85/-15.29	-16.67/-19.29	-23.52/-28.01	-23.9/-20.24	-18.57/-16.48
Freq(Hz)	2.45G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ0°/Φ(10°)	Φ30°/Φ(30°)	Φ(40°)/Φ(50°)	Φ60°/Φ(70°)	Φ90°/Φ(90°)	Φ(100°)/Φ(110°)	Φ120°/Φ(130°)	Φ(140°)/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-15.85/-19.67	-28.43/-28.29	-22.28/-18.63	-15.68/-12.66	-11.26/-9.52	-8.87/-8.61	-8.77/-8.91	-9.11/-10.45	-11.83/-12.57	-13.67/-15.6	-16.78/-21.53	-22.97/-18.62	-14.9/-13.07	-10.53/-8.86	-7.94/-6.2	-8.48/-8.61	-8.77/-10.02	-11.22/-13.23
θ2(10°)	-13.2/-13.61	-14.81/-18.15	-20.73/-22.04	-20.75/-17.04	-14.79/-13.52	-13.12/-13.49	-13.51/-15.13	-17.06/-19.56	-27.17/-28.25	-28.97/-24.84	-21.61/-17.54	-15.16/-12.85	-10.5/-8.55	-7.47/-6.7	-6.17/-6.35	-6.62/-8.04	-9.41/-10.96	-12.49/-12.97
θ3(20°)	-12.13/-12.38	-12.17/-11.95	-11.49/-11.64	-11.49/-11.63	-12.12/-13.12	-13.27/-13.33	-12.73/-11.39	-10.75/-9.8	-8.91/-7.85	-6.24/-6.12	-6.29/-6.88	-7.18/-6.97	-6.85/-6.51	-6.22/-6.19	-5.9/-6.2	-6.36/-7.21	-8.44/-9.54	-10.52/-11.39
θ4(30°)	-6.28/-8.56	-9.72/-9.24	-7.6/-6.77	-6.77/-6.93	-7.88/-8.19	-7.92/-7.39	-6.57/-6.15	-5.79/-4.94	-3.89/-2.89	-2.09/-1.62	-1.2/-1.35	-1.88/-2.82	-3.32/-3.47	-3.88/-4.24	-4.33/-4.11	-3.84/-3.7	-3.81/-4.03	-4.31/-5.04
θ5(40°)	-2.8/-3.9	-5.76/-7.26	-7.46/-6.86	-6.1/-5.63	-4.82/-4.11	-3.39/-3.25	-3.43/-4.03	-4.95/-4.72	-3.75/-2.34	-1.11/-0.32	0.29/0.41	0.04/-0.59	-1.46/-2.16	-2.63/-2.95	-3.41/-3.39	-2.98/-2.94	-3.08/-2.96	-2.75/-2.58
θ6(50°)	-3.39/-3.71	-4.95/-6.74	-7.11/-6.1	-4.36/-3.71	-1.42/-0.75	-0.76/-1.68	-3.39/-4.28	-7.86/-6.55	-3.07/-1.73	-1.1/-0.94	-0.38/0.03	-0.03/-0.52	-1.4/-1.81	-1.64/-1.89	-2.3/-3.05	-3.73/-4.57	-5.25/-6.42	-4.48/-3.86
θ7(60°)	-3.63/-2.69	-2.27/-1.91	-1.98/-1.86	-1.93/-1.62	-0.45/0.06	-0.81/-2.02	-3.98/-4.9	-4.69/-3.13	-1.01/-0.58	-0.7/-0.71	-0.17/0.42	0.64/0.23	-0.46/-0.58	-0.93/0.24	-2.03/-2.41	-3.11/-1.06	-3.95/-4.93	-4.68/-4.3
θ8(70°)	-0.96/-0.73	-0.66/-0.63	-0.67/-1	-1.12/0.53	2.26/2.58	1.74/0.41	-0.81/-3.5	-4.55/-2.64	-2.37/-2.75	-2.76/-1.67	-0.15/1.04	1.13/0.26	-0.96/-0.63	0.47/0.72	0.24/-0.93	-2.58/-3.63	-2.46/-1.67	-1.33/-0.89
θ9(80°)	0.06/-0.21	-0.12/-0.34	-0.22/-0.31	0/1.26	2.74/3.29	2.49/1.28	0.75/-1.7	-3.53/-0.42	-0.56/-2.84	-0.46/-2.21	0.39/2.25	3.05/2.01	-0.89/-2.59	0.34/1.69	0.86/-0.5	-2.52/-5.14	-3.48/-1.71	-1.31/-0.5
θ10(90°)	-1.59/-3.86	-2.67/-0.37	0.88/1.12	-0.27/-0.88	0.42/1.07	-0.38/-2.92	-3.69/-8.46	-6.19/-1.36	0.34/-0.81	-2.77/-3.28	-1.56/1.33	3.63/.86	1.93/-0.04	1.49/3.09	2.7/22	1.78/0.7	0.17/0.36	-0.07/-0.34
θ11(100°)	-2.23/-2.55	-1.96/-1.46	-0.81/-1.03	-2.64/-1.44	0.67/0.8	-1.39/-3.85	-4.22/-8.57	-5.93/-3.35	0.56/-1.86	-6.16/-8.98	-6.89/-1.43	1.93/2.59	0.92/-0.22	1.33/2.89	2.51/1.51	1.34/0.42	-0.73/-1.56	-2.33/-2.38
θ12(110°)	-5.58/-3.66	-2.57/-3.26	-3.71/-3.8	-3.21/-0.63	1.19/0.99	-0.81/-1.65	-2.18/-5.2	-1.04/1.66	0.04/-5.09	-11.03/-10.19	-5.62/-1.75	-0.26/-1.5	-5.47/-6.71	-2.11/0.42	0.08/-1.23	-1.61/2.66	-3.72/-4.12	-5.95/-6.73
θ13(120°)	-5.11/-4.02	-4.24/-5.72	-7.58/-7.83	-5.18/-1.51	0.57/0.9	0.26/-0.4	-1.89/-4.44	-1.29/1.15	-0.33/-5.12	-11.21/-11.94	-8.75/-5.25	-3.59/-4.23	-6.63/-7.94	-6.47/-3.13	-5.68/-6.09	-7.26/-8.68	-11.15/-10.16	-8.76/-6.76
θ14(130°)	-7.75/-4.45	-2.91/-2.83	-3.86/-4.57	-4.37/-2.89	-1.95/-1.43	-1.56/-2.37	-4.41/-5.82	-3.2/-1.84	-2.94/-5.58	-7.11/-6.01	-4.11/-3.28	-4.13/-3.43	-3.12/-5.12	-3.17/-6.05	-5.79/-8.04	-10.81/-11.9	-11.5/-12.53	-14.09/-11.02
θ15(140°)	-4.09/-4.05	-4.08/-4.89	-6.38/-7.56	-7.77/-6.15	-10.36/-8.52	-5.07/-2.88	-3.88/-4.2	-4.11/-2.74	-7.03/-9.51	-8.72/-4.78	-3.52/-5.53	-5.82/-9.05	-7.81/-5.34	-4.82/-6.01	-6.41/-4.3	-11.17/-11.16	-6.61/-4.94	-5.26/-5.58
θ16(150°)	-9.6/-10.5	-10.62/-9.74	-8.41/-7.01	-5.17/-3.83	-2.75/-2.4	-2.23/-2.58	-3.16/-3.44	-4.03/-5.61	-7.43/-9.08	-9.4/-8.83	-7.93/-8.42	-10.46/-12.81	-14.01/-12.56	-8.73/-5.8	-4.06/-3.52	-3.6/-3.65	-3.95/-4.47	-5.58/-7.28
θ17(160°)	-3.03/-3.4	-3.78/-4.37	-5.15/-5.77	-6.12/-6.45	-6.88/-6.99	-7.35/-7.39	-7.87/-8.96	-10.25/-11.39	-10.26/-11.39	-8.8/-8.67	-9.63/-10.59	-10.87/-10.02	-8.22/-8.24	-4.53/-3.12	-2.19/-1.69	-1.9/-2.22	-2.6/-2.99	-2.6/-2.89
θ18(170°)	-6.76/-7.63	-9.15/-10.84	-13.28/-16.83	-19.76/-22.78	-28.63/-29.2	-28.4/-26.97	-22.26/-20.01	-16.71/-15.44	-14.24/-13.61	-12.87/-11.73	-11.17/-11.62	-12.05/-12.11	-11.29/-10.36	-9.78/-8.79	-7.54/-6.23	-5.58/-5.49	-5.84/-6.18	-6.18/-6.42
θ19(180°)	-28.1/-28.41	-23.94/-19.75	-17.68/-14.67	-13.21/-12.77	-12.69/-12.52	-13.01/-14.04	-14.54/-16.1	-17/-19.07	-20.71/-22.63	-23.11/-23.72	-24.59/-23.55	-21.44/-20.03	-17.07/-15.01	-14.44/-13.55	-11.9/-11.86	-11.69/-12.29	-13.21/-15.52	-18.94/-25.47
Freq(Hz)	5.2G/Pol.	Pol/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ0°/Φ(10°)	Φ30°/Φ(30°)	Φ(40°)/Φ(50°)	Φ60°/Φ(70°)	Φ90°/Φ(90°)	Φ(100°)/Φ(110°)	Φ120°/Φ(130°)	Φ(140°)/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-19.04/-14.92	-14.21/-17.4	-20.17/-23.88	-24.03/-20.7	-23.89/-22.88	-20.23/-18.27	-17.83/-16.66	-14.09/-13.19	-13.69/-14.68	-15.8/-15.52	-14.47/-16.19	-17.38/-19.52	-18.19/-19.58	-21.81/-17.52	-15.31/-16.61	-18.38/-21.69	-18.57/-14.32	-13.29/-17.56
θ2(10°)	-16.42/-18.47	-19.99/-20.3	-23.12/-23.66	-19.32/-17.28	-17.53/-15.18	-15.96/-14.93	-16.49/-15.72	-13.41/-10.92	-10.45/-12.02	-12.73/-12.32	-11.86/-13.61	-14.62/-19.99	-20.61/-25.73	-28.21/-28.32	-28.59/-28.58	-28.59/-28.89	-20.10/-22.38	-27.12/-20.13
θ3(20°)	-17.08/-13.23	-16.32/-15.92	-14.21/-16.04	-21.98/-18.22	-11.79/-10.94	-10.6/-10.3	-12.09/-14.38	-18.63/-23.5	-16.42/-16.3	-20.09/-25.06	-23.05/-16.2	-13.91/-12.29	-11.76/-12.56	-13.19/-14.64	-27.49/-22.63	-29.19/-23.26	-17.01/-16.93	-22.56/-23.27
θ4(30°)	-16.75/-15.77	-12.71/-9.76	-8.31/-9.99	-14.46/-28.74	-12.49/-10.28	-11.1/-12.27	-12.61/-14.36	-12.88/-14.27	-14.31/-10.9	-11.6/-16.21	-19.19/-15.88	-13.53/-12.1	-13.5/-12.86	-16.19/-24.56	-27.89/-18.19	-13.81/-12.4	-12.65/-12.19	-12.32/-14.62
θ5(40°)	-15.29/-14.08	-12.3/-11.59	-9.05/-7.31	-8.81/-17.71	-20/-16.32	-10.36/-7.68	-8.08/-12.7	-11.63/-9.63	-14.9/-24.31	-23.04/-16.52	-13.71/-14.76	-21.77/-19.13	-11.26/-8.6	-14.46/-22.61	-16.62/-13.97	-11.09/-8.24	-9.47/-10.5	-12.51/-14.5
θ6(50°)	-26.17/-19.05	-10.26/-8.67	-9.75/-8.34	-10.49/-14.28	-11.3/-12.76	-9.98/-8.25	-10.55/-26.67	-16.18/-14.97	-22.1/-11.85	-8.96/-9.48	-10.42/-11.45	-8.91/-12.74	-20.41/-12.3	-11.79/-21.15	-15.21/-14.22	-14.45/-14.53	-14.43/-13.22	-13.19/-15.83
θ7(60°)	-10.42/-11.01	-13.78/-15.65	-13.06/-11.1	-12.17/-15.13	-17.54/-13.33	-13.36/-10.27	-18.99/-21.01	-15.76/-13.47	-20.44/-14.82	-18.87/-16.38	-18.03/-16.91	-34.39/-12.82	-20.86/-17.08	-13.15/-19.71	-10.57/-8.05	-12.06/-17.06	-14.41/-18.01	-17.05/-12.38
θ8(70°)	-12.65/-13.58	-8.79/-9.76	-9.97/-13.71	-11.59/-13.28	-12.88/-13.24	-14.35/-15.48	-25.1/-17.81	-15.83/-10.53	-10.01/-9.92	-13.06/-16.71	-20.66/-18.79	-19.86/-20.91	-17.5/-16.05	-12.93/-18.05	-13.44/-9.27	-13.86/-23.54	-15.96/-14.16	-12.25/-12.6
θ9(80°)	-14.85/-15.1	-8.07/-8.94	-12.15/-10.97	-8.15/-12.16	-19.55/-16.45	-15.95/-23.02	-20.72/-16.33	-11.83/-10.09	-9.93/-12.09	-12.65/-16.42	-15.09/-27.99	-19.76/-25.96	-19.88/-13.56	-12.26/-16.31	-14.01/-11.7	-14.22/-15.68	-12.12/-8.42	-8.93/-12.48
θ10(90°)	-16.15/-11.54	-8.47/-7.31	-7.68/-11.11	-8.26/-11.72	-15.97/-11.73	-12.85/-15.21	-20.93/-20.24	-18.71/-10.53	-7.83/-7.61	-11.12/-11.37	-14.3/-19.78	-18.42/-16.64	-11.51/-11.47	-9.89/-21.82	-12.99/-15.77	-17.02/-12.61	-8.08/-9.23	-9.36/-8.73
θ11(100°)	-10.98/-8.89	-6.1/-5.05	-7.16/-9.37	-7.57/-7.7	-12.06/-17.99	-12.47/-16.21	-19.64/-14.55	-19.98/-27.61	-16.69/-14.21	-13.63/-13.51	-12.82/-8.89	-11.6/-16.02	-13.12/-15.4	-21.31/-19.81	-10.59/-11.26	-16.77/-15.17	-7.84/-7.24	-8.51/-10.84
θ12(110°)	-7.09/-7.12	-6.54/-5.04	-5.43/-7.7	-7.23/-6.89	-11.29/-13.31	-12.26/-9.42	-15.52/-11.27	-13.55/-15.78	-10.15/-11.28	-10.55/-8.62	-11.42/-9.46	-10.68/-9.39	-16.09/-9.2	-9.46/-18.49	-12.6/-11.48	-14.62/-9.1	-4.3/-3.76	-5.75/-7.1
θ13(120°)	-4.49/-5.56	-7.81/-6.1	-6.93/-7.11	-6.88/-10.61	-7.51/-11.07	-10.04/-10.44	-14.97/-11.15	-8.16/-14.5	-13.55/-10.2	-7.08/-15.58	-10.59/-8.85	-10.43/-7.66	-13.12/-12.58	-8.71/-16.38	-22.48/-17.54	-6.1/-8.42	-6.29/-5.02	-3.59/-2.78
θ14(130°)	-8.25/-7.01	-8.93/-7.64	-6.77/-11.14	-9.25/-6.9	-8.63/-12.06	-11.73/-9.14	-17.72/-10.22	-8.01/-12.12	-25.52/-11.94	-10.41/-8.14	-5.9/-11.05	-7.71/-13.15	-24.77/-18.18	-8.95/-12.21	-23.26/-12.73	-7.87/-7.55	-7.95/-12.7	-7.46/-8.3
θ15(140°)	-18.23/-11.49	-9/-12.71	-10.59/-9.71	-13.6/-13.8	-11.69/-12.85	-9.66/-9.26	-14.36/-27.93	-17.76/-25.83	-19.43/-18.52	-17.9/-9.11	-11.98/-11.42	-17.12/-9.77	-15.28/-26.15	-15.13/-14.84	-19.96/-9.42	-8.55/-8.31	-6.18/-10.7	-11.88/-14.46
θ16(150°)	-17.17/-20	-15.38/-14.06	-15.83/-14.56	-10.92/-10.25	-13.54/-16.97	-13.88/-13	-13.92/-18.11	-20.24/-15.61	-22.26/-14.28	-23.33/-22.5	-13.99/-10.14	-10.37/-12.55	-19.16/-18.38	-15.71/-16.57	-17.31/-9.18	-7.56/-9.56	-13.4/-17.33	-17.07/-15.47
θ17(160°)	-11.46/-12.13	-14.36/-14.47	-12.17/-12.16	-13.34/-19.55	-25.67/-17.73	-13.34/-13.67	-13.19/-15.39	-16.9/-19.47	-15.92/-13.21	-15.32/-11.55	-10.9/-12.03	-17.26/-25.08	-28.75/-22.92	-16.71/-16.82	-19.04/-17.89	-13.82/-13.63	-12.17/-11.39	-11.02/-12.65
θ18(170°)	-9.62/-9.23	-10.26/-12.28	-14.4/-16.98	-19.37/-20.42	-23.18/-26.38	-26.75/-17.76	-16.45/-14.64	-15.18/-14.98	-13.43/-14.68	-16.2/-17.26	-17.63/-19.9	-25.22/-27.42	-20.16/-16.77	-17.65/-19.91	-26.35/-18.99	-14.06/-12.28	-9.22/-9.1	-9.11/-8.8
θ19(180°)	-11.4/-12.33	-19.3/-16.44	-16.27/-19.39	-18.51/-17.38	-20.51/-19.31	-23.36/-26.72	-20.84/-19.81	-22.64/-18.93	-15.54/-14.79	-15.54/-14.79	-13.99/-12.9	-12.39/-12.94	-16.46/-16.28	-20/-20.9	-20.06/-19.89	-13.73/-20.53	-13.73/-18.02	-18.19/-14.44
Freq(Hz)	5.2G/Pol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ0°/Φ(10°)	Φ30°/Φ(30°)	Φ(40°)/Φ(50°)	Φ60°/Φ(70°)	Φ90°/Φ(90°)	Φ(100°)/Φ(110°)	Φ120°/Φ(130°)	Φ(140°)/Φ(150°)	Φ160°/Φ(170°)	Φ180°/Φ(190°)	Φ200°/Φ(210°)	Φ220°/Φ(230°)	Φ240°/Φ(250°)	Φ260°/Φ(270°)	Φ280°/Φ(290°)	Φ300°/Φ(310°)	Φ320°/Φ(330°)	Φ340°/Φ(350°)
θ1(0°)	-15.85/-15.85	-14.63/-13.97	-14.37/-15.12	-13.8/-14.68	-15.38/-16.26	-16.23/-16.28	-16.25/-19.18	-19.84/-22.28	-20.75/-17.88	-15/-14.35	-14.19/-15.29	-14.64/-12.86	-13.18/-12.63	-14.06/-12.89	-13.47/-16.73	-17.99/-20.82	-20.08/-17.85	-17.38/-16.85
θ2(10°)	-14.03/-16.21	-18.87/-18.44	-19.42/-20.21	-18.77/-22.65	-24.51/-27.81	-28.02/-23.28	-18.85/-15.21	-15.73/-20.21	-18.89/-18.51	-16.15/-11.47	-9.54/-9.53	-9.97/-10.39	-10/-10.86	-11.1/-10.73	-12.49/-15.22	-14.52/-15.19	-14.28/-11.54	-10.64/-11.6
θ3(20°)	-6.16/-7.55	-9.19/-8.79	-10.57/-11.44	-10.58/-10.89	-13.59/-18.37	-19.67/-15.63	-13.09/-12.51	-13.83/-15.5	-14.58/-12.45	-11.91/-11.6	-9.09/-6.87	-5.95/-6.89	-8.67/-10.34	-9.62/-8.75	-8.11/-8.92	-8.18/-8.63	-9.08/-8.96	-8.81/-5.22
θ4(30°)	-8.98/-7.68	-7.57/-7.57	-7.55/-7.99	-7.87/-7.24	-8.11/-10.11	-10.84/-9.64	-10.19/-11.86	-9.6/-7.75	-7.42/-6.84	-6.93/-9.93	-14.6/-12.06	-6.82/-5.93	-8.06/-10.27	-7.88/-4.78	-4.64/-6.42	-11.83/-15.39	-16.39/-16.17	-12.18/-10.92
θ5(40°)	-4.99/-5.11	-4.66/-4.67	-4.16/-7.41	-10.36/-7.79	-6.42/-6.2	-6.51/-6.78	-6.03/-4.69	-4.23/-4.96	-4.08/-3.88	-4.71/-4.64	-5.73/-8.52	-10.69/-8.11	-7.66/-8.13	-6.46/-6.11	-6.62/-5.79	-13.83/-12.95	-9.42/-7.58	-6.07/-3.85
θ6(50°)	-2.82/-5.24	-6.01/-3.26	-2.71/-6	-8.02/-6.72	-6.93/-5.72	-6.42/-4.82	-6.4/-9.7	-10.74/-13.03	-6.9/-7.13	-3.42/-1.88	-1.78/-5.34	-8.89/-9.09	-6.9/-10.24	-9.56/-5.54	-4.89/-10.08	-11.27/-9.84	-4.7/-8.68	-5.27/-1.87
θ7(60°)	-0.99/-2.15	-2/-1.73	-2.8/-4.34	-9.97/-5.14	-4.62/-3.4	-3.9/-5.85	-6.74/-4.67	-4.33/-5.81	-3.64/-4.23	-1.31/-0.89	-1.73/-1.83	-4.68/-12.52	-6.91/-5.3	-3.91/-3.79	-3.98/-4.54	-6.32/-9.04	-6/-4.36	-3.03/-0.89
θ8(70°)	0/-0.88	-1.07/-0.35	-2.47/-6.8	-6/-2.53	-2.43/-3.61	-4.29/-3.54	-5.12/-4.96	-1.76/-2.84	-1.29/-2.89	0.15/-1.32	-5.85/-3.8	-1.4/-2.83	-2.39/-2.58	-1.12/0.89	-1.33/-1.55	-4.24/-10.49	-12.14/-6.09	-1.49/-0.49
θ9(80°)	-0.87/2.62	0.63/0.05	-2.64/-4.52	-4.44/-1.25	-0.45/-2.15	-1.22/-1.18	-3.09/-5.17	-0.94/-3.99	1.12/0.76	2.29/1.64	1.09/0.12	-2.15/0.48	2.63/0.85	-2.17/1.13	1.3/-0.96	-1.76/-3.9	-7.09/-3.04	0.16/0.84
θ10(90°)	1.16/3.49	1.31/0.24	-2.81/-4.89	-1.99/-1.24	-0.14/-2.14	-2.56/-2.09	-2.61/-6.77	-2.59/-8.42	1.29/0.83	4.25/1.74	0.86/1.54	0.94/0.2	2.45/2.91	-0.3/0.7	1.49/-0.77	-1.62/-5.75	-4.3/-3.63	-0.18/3.8
θ11(100°)	2.23/3.06	0.26/-0.38	-2.74/-4.64	-2.31/-1.85	-0.31/-5.4	-4.38/-4.69	-5.79/-13.1	-4.41/-17.28	-2.71/-5.93	0.25/-4.41	-5.72/-2.93	0.81/0.4	-1.29/2.51	-2.2/1.61	-1.78/-0.55	-0.96/-0.58	-4.66/0.46	0.79/2.69
θ12(110°)	-0.89/-2.47	-1.36/-2.33	-3.54/-7.84	-5.19/-2.73	-9.59/-8.6	-9.45/-11.45	-10.35/-12.88	-15.15/-10.37	-6.98/-2.83	-0.53/-10.76	-12.37/-14.99	-1.51/-2.33	-2.37/-1.18	-4.32/-1.86	-1.33/0.29	-1.22/-4.26	-6.93/-3.34	-3.04/-0.46
θ13(120°)	-4.51/-3.31	-5.03/-6.45	-8.44/-9.03	-7.59/-8.32	-6.8/-7.4	-8.87/-9.61	-8.87/-9.61	-27.07/-10.12	-11.94/-4.25	-5.07/-5.58	-1.62/-6.38	-7.86/-5.16	0.25/-4.61	-12.9/-7.85	-3.03/-6.02	-5.47/-8.81	-5.9/-5.13	-2.58

θ) (140°)	-7.44/-14.87	-19.77/-8.9	-3.66/-2.82	-4.64/-7.05	-13.62/-16.29	-23.19/-27.74	-22.99/-25.28	-14.64/-13.58	-17.95/-15.59	-12.34/-8.83	-7.5/-9.68	-13.32/-12.12	-13.51/-9.45	-11.47/-11.03	-10.71/-8.41	-10.42/-10.36	-14.13/-20.87	-8.24/-6.56
θ) (150°)	-7.61/-11.11	-9.34/-7.73	-5.88/-5.98	-8.65/-10.85	-12.57/-16.14	-21.17/-27.8	-20.64/-18.25	-18.02/-18.88	-19.64/-14.36	-11.85/-13.83	-19.66/-14.96	-15.35/-14.03	-12.81/-16.14	-11.83/-11.17	-10.42/-10.36	-14.13/-20.87	-15.36/-10.63	-7.74/-6.79
θ) (160°)	-6.64/-7.16	-7.63/-8.7	-8.89/-10.68	-12.34/-14.44	-14.25/-14.96	-15.17/-16.37	-21.14/-28.39	-24.26/-24.31	-27.75/-23.82	-21.75/-18.96	-14.4/-16.47	-16.01/-13.41	-16.26/-25.7	-14.88/-16.72	-24.91/-20.06	-14.22/-8.56	-7.2/-6.98	-7.12/-7.98
θ) (170°)	-10.61/-11.28	-12.20/-12.10	-12.7/-14.8	-16.29/-17.19	-18.95/-19.5	-24.47/-26.66	-20.74/-14.13	-11.73/-11.31	-11.35/-13.54	-11.06/-10.53	-10.53/-11.32	-14.47/-19.2	-20.16/-15.23	-16.17/-18.72	-17.33/-13.47	-11.46/-8.21	-7.19/-7.86	-11.46/-8.21
θ) (180°)	-15.55/-14.75	-15.06/-18.99	-24.09/-27.58	-29.13/-28.95	-26.24/-24.77	-28.56/-29.37	-25.47/-20.82	-16.71/-13.77	-12.7/-12.99	-12.92/-11.87	-11.03/-11.58	-12.52/-12.56	-12.72/-14.08	-13.64/-17.24	-18.84/-20.78	-21.21/-20.39	-18.7/-19.93	-18.07/-18.44
Freq(Hz)	5.2G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	φ(0°)/φ(10°)	φ(20°)/φ(30°)	φ(40°)/φ(50°)	φ(60°)/φ(70°)	φ(80°)/φ(90°)	φ(100°)/φ(110°)	φ(120°)/φ(130°)	φ(140°)/φ(150°)	φ(160°)/φ(170°)	φ(180°)/φ(190°)	φ(200°)/φ(210°)	φ(220°)/φ(230°)	φ(240°)/φ(250°)	φ(260°)/φ(270°)	φ(280°)/φ(290°)	φ(300°)/φ(310°)	φ(320°)/φ(330°)	φ(340°)/φ(350°)
θ) (0°)	-12.6/-15.15	-16.56/-18.33	-18.1/-16.03	-16.85/-15.39	-14.16/-12.91	-11.4/-10.62	-10.62/-10.07	-9.56/-10.14	-10.77/-11.56	-11.77/-12.84	-14.87/-16.9	-18.39/-18.75	-18.67/-17.59	-16.12/-12.25	-10.66/-8.97	-10.5/-10.9	-11.39/-10.61	-9.33/-10.94
θ) (10°)	-11.24/-11.48	-10.76/-10.73	-10.78/-12.74	-17.21/-17.31	-15.64/-11.64	-10.69/-8.56	-7.91/-8.17	-7.7/-7.39	-7.82/-8.51	-10.66/-13.26	-16.89/-19.87	-18.78/-16.34	-13.2/-11.03	-10.95/-10.07	-9.86/-10.12	-10.73/-11.71	-12.01/-10.95	-9.93/-9.21
θ) (20°)	-10.12/-9.64	-7.99/-6.76	-5.44/-5.31	-6.97/-8.74	-9.96/-11.13	-8.57/-7.05	-5.66/-5.34	-6.51/-6.41	-6.62/-7.08	-8.5/-11	-12.97/-15.31	-14.27/-15.9	-13.86/-13.04	-10.02/-9.14	-8.91/-9.04	-8.57/-8.32	-8.88/-9.58	-8.68/-9.31
θ) (30°)	-6.16/-6.8	-5.59/-5.17	-4.12/-3.01	-2.72/-2.99	-3.53/-5.88	-7.71/-7.35	-5.14/-5.51	-7.72/-9.38	-9.78/-10.03	-10.62/-11.43	-14.57/-13.01	-11.36/-14.19	-12.97/-8.63	-4.49/-6.52	-5.97/-6.41	-6.76/-7.12	-7.16/-5.87	-5.31/-5.26
θ) (40°)	-1.8/-1.53	-2.69/-3.62	-4.53/-3.34	-3.1/-2.87	-2.35/-2.29	-3.73/-3.81	-3.63/-5.5	-6.77/-7.09	-6.16/-6.45	-5.9/-6.24	-10.02/-14.1	-10.37/-9.97	-7.3/-6.98	-4.61/-2.98	-3.53/-4.68	-4.73/-3.07	-1.46/-1.2	-1.13/-0.63
θ) (50°)	-1.84/-2.67	-1.74/-2.87	-5.05/-4.53	-3.16/-1.13	-1.05/0.55	-0.99/-0.75	-1.37/-2.71	-2.94/-2.76	-2.3/-3.2	-2.36/-4.56	-7.99/-11.05	-7.39/-8.03	-8.28/-5.46	-4.11/-4.47	-4.67/-4.54	-3.49/-2.43	-1.3/-0.3	0.73/-0.63
θ) (60°)	-1.05/-2.13	-1.47/-1.67	-2.7/-2.84	-1.98/-3.79	-2.57/-1.86	-1.5/-0.09	-0.62/-1.86	-2.9/-3.26	-3.89/-5.43	-4.73/-3.89	-3.66/-5.74	-5.08/-4.78	-4.32/-1.39	-2.18/-2.95	-1.79/-3.75	-4.37/-3.19	-3/-1.77	-1.5/-0.87
θ) (70°)	-0.97/-4.7	-3.63/-2.28	-1.53/-1.34	-1.5/-1.03	-1.19/-2.76	-2.54/-0.9	-1.01/-0.67	-1.71/-2.94	-4.36/-5.33	-7.65/-3.98	-1.64/-1.17	-3.12/-2.99	-1.72/0.64	-0.13/-2.36	-2/-4.41	-6.57/-4.07	-2.97/-2.29	-1.6/-2.13
θ) (80°)	-4.76/-2.29	-5.89/-4.65	-3.68/0.37	-2.36/-0.75	0.33/-0.12	0.53/0.35	-0.24/1.82	1.86/0.31	-3.09/-5.5	-3.54/-1.12	0.06/-0.03	-0.28/-0.17	-1.86/0.96	0.18/-1.3	0.18/-1.59	-2.91/-0.95	-1.72/-1.48	-1.67/-1.06
θ) (90°)	-2.51/-0.65	0.5/-2.13	-0.8/2.73	0.23/-1.74	-1.88/-1.23	1.82/2.11	-1.05/0.28	-0.22/-1.16	-3.91/-3.78	-1.06/-1.9	0.56/0.72	0.87/-2.52	-3.94/2.73	1.23/-1.53	1.22/-3.28	0.66/2.14	0.72/-1.84	-0.95/-0.35
θ) (100°)	-10.75/-6.46	-4.33/-4.1	0.48/4.53	1.09/1.28	1.31/-3.55	0.39/1.47	0.13/2	1.16/-2.55	-3.33/-4.16	-1.6/-4.69	-1.38/0.22	0.54/-2.33	-6.08/-0.91	-2.32/-2.39	-0.43/-4.87	-1.28/0.45	-2.84/-5.08	-5.31/-4.8
θ) (110°)	-16.02/-7.7	-4.73/-13.64	-2.39/1.25	-2.85/0.33	0.17/-3.66	-1.46/-0.49	-4.26/-2.12	-1.24/-1.85	-1.41/-3.83	-1.3/0.34	0.83/-5.23	-7.17/-2.96	-3.07/-11.23	-5.51/-12.8	-4.59/-2.68	-4.23/-4.38	-4.17/-3.3	-4.13/-3.3
θ) (120°)	-27.96/-7.88	-5.31/-7.96	-4.19/-0.91	-6.53/-2.4	-5.6/-10.71	-1.05/-0.3	-1.96/-4.52	-4.2/-7.53	-7.41/-9.3	-7.79/-10.47	-6.43/-2.96	-1.41/-4.73	-8.15/-8.26	-4.76/-6.88	-5.5/-10.44	-3.73/-3.88	-2.93/-5.71	-4.12/-3.48
θ) (130°)	-9/-9.33	-6.9/-7.53	-3.93/-1.98	-6.3/0.16	-2.65/-15.25	-11.33/-4.99	-6.63/-5.13	-4.02/-3.95	-8.61/-11.54	-22.97/-10.03	-7.26/-1.53	-6.57/-7.43	-10.52/-11.4	-7.12/-5.41	-3.34/-9.04	-10.81/-11.7	-10.98/-16.1	-10.46/-11.5
θ) (140°)	-10.77/-10.78	-9/-7.24	-7.31/-4.03	-2.97/-1.84	-4.67/-9.58	-10.71/-11.85	-16.28/-24.64	-11.2/-8.21	-9.82/-8.85	-14.09/-16.5	-13.19/-11.81	-13.05/-17.36	-9.04/-18.87	-10.67/-16.46	-7.75/-7.45	-17.97/-17.93	-11.91/-13.01	-17.17/-14.15
θ) (150°)	-8.21/-8.82	-10.66/-10.82	-11.26/-7.12	-4.74/-4.51	-5.14/-6.96	-7.53/-7.93	-11.09/-16.58	-24.4/-28.36	-20.88/-19.66	-17.19/-14.45	-17.02/-19.33	-14.38/-12.41	-11.42/-11.34	-14.99/-16.36	-13.48/-16.33	-18.45/-10.91	-12.04/-12.02	-10.49/-8.56
θ) (160°)	-20.4/-22.91	-18.15/-19.29	-24.19/-19.5	-15.94/-13.91	-12.6/-11.92	-11.58/-10.53	-10.87/-11.65	-12.88/-16.25	-19.64/-15.46	-15.39/-16.57	-18.43/-20.51	-28.81/-20.53	-13.27/-13.33	-17.13/-19.11	-20.89/-20.57	-21.51/-16.64	-17.59/-19.7	-21.37/-19.35
θ) (170°)	-16.49/-13.89	-15.38/-16.58	-21.8/-22.99	-16.81/-13.77	-13.05/-12.97	-11.83/-10.86	-10.45/-11.49	-11.3/-13.01	-15/-16.62	-17.81/-21.74	-26.47/-19.76	-14.78/-13.61	-15.3/-19	-22.05/-15.83	-12.88/-11.8	-12.16/-13.04	-13.06/-13.55	-16.11/-18.49
θ) (180°)	-20.36/-27.07	-27.46/-27.91	-27.83/-29.64	-28.37/-27.88	-20.29/-18.58	-17.59/-13.46	-13.56/-13.01	-15.24/-14.27	-14.38/-14.11	-15.01/-17.3	-24.86/-27.77	-28.51/-22.29	-22.16/-20.54	-16.88/-14.8	-15.66/-16	-15.83/-17.62	-17.64/-18.35	-17.01/-19.77
Freq(Hz)	5.3G/Pol.	Pol/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	φ(0°)/φ(10°)	φ(20°)/φ(30°)	φ(40°)/φ(50°)	φ(60°)/φ(70°)	φ(80°)/φ(90°)	φ(100°)/φ(110°)	φ(120°)/φ(130°)	φ(140°)/φ(150°)	φ(160°)/φ(170°)	φ(180°)/φ(190°)	φ(200°)/φ(210°)	φ(220°)/φ(230°)	φ(240°)/φ(250°)	φ(260°)/φ(270°)	φ(280°)/φ(290°)	φ(300°)/φ(310°)	φ(320°)/φ(330°)	φ(340°)/φ(350°)
θ) (0°)	-11.39/-10.55	-8.69/-9.45	-9.3/-10.53	-10.92/-10.89	-12.68/-14.09	-16.96/-22.38	-26.56/-24.48	-19.03/-17.07	-10.94/-10.11	-8.88/-10.15	-10.01/-8.98	-9.24/-9.75	-17.56/-27.28	-11.63/-13.59	-37.56/-27.28	-38.94/-25.88	-21.91/-17.31	-13.01/-12.38
θ) (10°)	-20.36/-19.07	-17.26/-15.56	-12.11/-10.77	-11.28/-9.8	-10.49/-13.55	-16.03/-20.6	-28.85/-38.99	-17.57/-13.67	-12.6/-11.6	-11.18/-9.37	-8.44/-9.07	-9.76/-10.09	-10.2/-10.79	-12.66/-13.94	-15.19/-15.78	-17.44/-18.11	-15.79/-17.36	-27.93/-28.1
θ) (20°)	-7.36/-7.69	-8.88/-9.14	-10.72/-10.93	-12.11/-12.16	-13.5/-14.88	-16.47/-18.79	-20.9/-18.27	-15.67/-14.97	-15.46/-15.78	-17.45/-14.48	-10.94/-9.96	-10.43/-11.24	-12.4/-14	-18.48/-17.06	-13.39/-11.15	-11.14/-13.11	-12.67/-10.47	-7.59/-6.56
θ) (30°)	-6.99/-6.32	-6.66/-7.29	-8.32/-9.38	-10.71/-12.71	-14.05/-18.21	-28.69/-25.24	-28.96/-23.54	-22.4/-16	-14.33/-22.94	-28.35/-22.6	-19.74/-16.56	-13.94/-14.18	-14.06/-17.35	-22.01/-17.86	-16.65/-13.95	-15.85/-20.65	-14.82/-10.46	-9.02/-8.42
θ) (40°)	-8.91/-6.65	-6.31/-7.35	-8.29/-9.92	-9.98/-11.46	-15.18/-21.34	-19.96/-20.24	-25.63/-24.06	-19.23/-28.33	-23.66/-15.89	-14.9/-12.18	-12.43/-21.63	-28.3/-20.26	-19.21/-20.88	-26.82/-28.03	-34.9/-34.49	-18.82/-20.49	-28.79/-20.16	-13.23/-10.32
θ) (50°)	-9.3/1.11.71	-11.64/-9.1	-8.8/-10.44	-10.94/-13.72	-20.73/-22.97	-23.06/-16.49	-16.23/-24.17	-25.73/-17.89	-24.33/-28.96	-19.94/-16.98	-12.64/-13.82	-14.48/-16.25	-17.83/-17.08	-18.24/-21.13	-15.25/-18.02	-23.08/-16.54	-14.69/-22.76	-13.81/9.44
θ) (60°)	-6.22/-7.06	-6.11/-7.06	-8.98/-18.97	-12.55/-11.43	-15.94/-13.03	-17.02/-20.46	-16.24/-16.95	-23.82/-26.36	-19.68/-16.34	-15.25/-18.3	-13.24/-11.21	-15.08/-28.58	-20.29/-27.87	-19.09/-24.87	-20.58/-22.41	-12/-11.6	-25.27/-14.13	-8.03/-5.59
θ) (70°)	-8.23/-11.42	-8.87/-6.88	-8.2/-14.42	-14.28/-16.91	-15.09/-21.26	-24.81/-17.43	-13.11/-20.08	-27.89/-20.18	-15.85/-15.64	-15.92/-19.16	-15.42/-11.5	-12/-25.25	-15.14/-14.88	-16.64/-20.23	-19/-14.97	-8.94/-13.43	-25.9/-16.26	-10.83/-7.46
θ) (80°)	-8.61/-9.84	-8.64/-7.9	-5.95/-7.22	-14.41/-11.44	-15.06/-16.35	-22.91/-12.77	-8.69/-14.67	-26.31/-15.63	-14.36/-14.38	-16.48/-28.57	-17.74/-16.34	-16/-11.66	-27.46/-19.35	-28.13/-17.48	-18/-18.49	-8.42/-9.74	-23.45/-20.15	-23.09/-16.16
θ) (90°)	-8.77/-7.11	-9.19/-7.83	-6.49/-6.73	-8.38/-8.21	-10.93/-14.34	-22.14/-11.27	-10.16/-18.27	-17.32/-13.1	-13.69/-15.37	-19.91/-27.85	-17.84/-28.69	-18.01/-14.22	-18.02/-20.1	-20.83/-27.11	-29.13/-15.7	-12.02/-12.2	-12.8/-13.65	-19.72/-13.32
θ) (100°)	-12.42/-11.65	-8.63/-8.08	-6.49/-4.8	-7.15/-7.49	-9.56/-12.47	-19.51/-9.29	-7.67/-12.22	-21.28/-13.88	-17.56/-19.3	-18.87/-18.81	-20.81/-22.28	-19.09/-17.98	-25.37/-19.23	-27.73/-21.7	-17.43/-24.43	-11.66/-15.23	-16.59/-25.2	-28.24/-15.87
θ) (110°)	-11.97/-11.54	-17.26/-10.03	-5.74/-5.71	-6.53/-6.25	-10.78/-16.17	-11.99/-17.49	-9.14/-12.49	-18.01/-21.06	-15.26/-11.68	-8.7/-11.46	-8.7/-11.46	-12.76/-20.93	-22.38/-27.4	-14.07/-20.99	-18.93/-19.43	-11.01/-10.65	-16.16/-25.83	-17.01/-13.03
θ) (120°)	-9.34/-16.26	-13.12/-9.14	-6.69/-5.67	-8.51/-11.07	-20.08/-9.78	-11.41/-17.84	-14.57/-12.67	-11.89/-10.94	-12.9/-17.88	-16.92/-11.47	-13.19/-8.66	-12.19/-11.49	-18.18/-12.92	-12.39/-21.94	-15.64/-19.63	-10.12/-19.61	-18.84/-13.5	-14.99/-21.87
θ) (130°)	-4.2/-7.16	-10.47/-10.38	-5.93/-5.88	-5.19/-11.15	-14.81/-12.75	-11.34/-25.11	-21.5/-17.17	-12.97/-11.55	-8.75/-13.3	-11.74/-13.17	-8.01/-17.37	-8.89/-10.82	-10.67/-7.81	-7.3/-12.89	-10.88/-10.47	-13.36/-12.16	-16.64/-14.45	-11.44/-4.78
θ) (140°)	-9.06/-15.27	-14.93/-7.75	-3.44/-1.82	-2.99/-6.14	-11.92/-11.47	-15.51/-20.89	-22.46/-19.8	-18.35/-28.76	-22.09/-17.14	-13.31/-13.07	-8.93/-7.25	-13.48/-15.57	-16.68/-10.24	-11.49/-10.76	-11.7/-10.32	-12/-9.14	-12.32/-10.33	-8.86/-7.8
θ) (150°)	-6.45/-7.73	-9.25/-9.06	-6.37/-5.91	-4.66/-8.1	-10.45/-11.67	-14.71/-27.26	-20.33/-14.35	-13.82/-16.14	-15.01/-10.93	-9.14/-10.37	-16.71/-16.83	-11.64/-10.49	-11.47/-12.5	-11.64/-12.07	-12.19/-11.22	-13.84/-28.7	-14.49/-9.68	-7.56/-6.54
θ) (160°)	-6.9/-7.3	-8.41/-8.15	-7.91/-9.52	-12.43/-16.3	-15.6/-14.94	-13.81/-15.29	-21.63/-23.99	-22.06/-16.34	-16.23/-13.52	-11.99/-12.49	-14.62/-13.56	-14.62/-13.56	-13.97/-20.67	-21.03/-16.97	-13.73/-14.47	-17.04/-18.71	-14.89/-9.67	-7.84/-7.68
θ) (170°)	-11.43/-11.69	-12.83/-14.33	-15.3/-19.06	-18.78/-22.48	-19.06/-22.17	-29.07/-23.54	-14.42/-12.55	-11.07/-11.19	-9.74/-10.43	-10.32/-11.7	-10.8/-10.46	-11.23/-13.45	-18.4/-21.51	-16.31/-15.45	-15.3/-18.01	-21.28/-15.96	-13.28/-11.05	-11.39/-11.22
θ) (180°)	-16.51/-17.09	-16.56/-16.75	-17.34/-20.1	-29.11/-27.52	-24.7/-22.02	-21.47/-19.63	-19.72/-19.97	-15.63/-14.46	-11.27/-11.36	-11.62/-11.63	-11.9/-11.63	-12.26/-12.29	-11.97/-12.99	-13.01/-14.14	-15.47/-17.36	-21.53/-28	-22.75/-16.54	-14.6/-18.13
Freq(Hz)	5.3G/Pol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	φ(0°)/φ(10°)	φ(20°)/φ(30°)	φ(40°)/φ(50°)	φ(60°)/φ(70°)	φ(80°)/φ(90°)	φ(100°)/φ(110°)	φ(120°)/φ(130°)	φ(140°)/φ(150°)	φ(160°)/φ(170°)	φ(180°)/φ(190°)	φ(200°)/φ(210°)	φ(220°)/φ(230°)	φ(240°)/φ(250°)	φ(260°)/φ(270°)	φ(280°)/φ(290°)	φ(300°)/φ(310°)	φ(320°)/φ(330°)	φ(340°)/φ(350°)
θ) (0°)	-16.48/-19.99	-29.39/-23.11	-18.33/-14.93	-14.07/-10.83	-9.19/-8.89	-7.86/-8.31	-8.9/-8.61	-9.66/-11.03	-11.94/-13.22	-14.77/-17.16	-22/-29.07	-27.19/-18.03	-14.11/-12.04	-11.42/-9.44	-9.77/-8.83	-10.63/-8.98	-8.88/-10.46	-12.83/-14.13
θ) (10°)	-11.97/-10.53	-13.13/-14.73	-17.12/-24.44	-19.07/-12.47	-10.88/-8.18	-6.72/-6.73	-6.89/-6.74	-7.83/-8.66	-9.15/-10.14	-10.52/-12.73	-14.37/-22.68	-28.83/-20.62	-14.61/-11.79	-10.75/-9.79	-8.79/-9.85	-10.4/-9.66	-9.99/-10.81	-12.89/-12.79
θ) (20°)	-10.22/-8.21	-8.9/-5.5	-5.69/-7.35	-11.2/-14.25	-11.69/-6.83	-7.04/-7.2	-7.06/-7.09	-7.79/-8.29	-8.22/-9.01	-9.9/-11.73	-12.98/-13.54	-15.14/-16.07	-15.28/-12.79	-4.24/-6.96	-7.39/-9.35	-11.92/-11.09	-9.38/-9.27	-8.82/-9.48
θ) (30°)	-5.4/-5.58	-3.41/-3.33	-3.95/-3.58	-4.48/-6.66	-7.38/-7.86	-8.02/-8.6	-7.91/-8.31	-9.98/-9.59	-7.69/-8.17	-10.27/-8.72	-11.44/-17.43	-15.81/-14.87	-13/-7.45	-8.46/-6.49	-6.38/-5.98	-6.39/-5.98	-7.1/-7.99	-2.99/-3.1
θ) (40°)	-1.49/-2.68	-3/-4.8	-4.63/-2.45	-2.16/-1.79	-2.29/-2.94	-5.92/-7.57	-7.01/-5.58	-6.34/-5.38	-4.07/-4.02	-4.2/-3.94	-5.6/-17.36	-10.8/-8.72	-7.06/-5.66	-4.72/-3.81	-3.98/-4.42	-4.49/-2.41	-1.9/-1.53	-1.42/-0.17
θ) (50°)	-0.37/-1.07	-1.45/-3.99	-4.21/-2.82	-1.72/-0.9	0.67/-0.79	-3.4/-3.37	-3.32/-2.83	-2.17/-1.46	-1.8/-2.38	-2.02/-1.51	-2.38/-10.37	-11.54/-6.17	-5.14/-6.4	-3.92/-5.93	-4.96/-3.33	-1.36/-0.4	-5.56/-0.49	-1.03/-0.99
θ) (60°)	-0.82/-1.42	-0.9/-2.59	-4.21/-3.83	-1.62/-1.96	-1.64/-1.52	-2.18/-2.18	-2.39/-2.02	-2.11/-2.04	-1.94/-3.4	-3.66/-2.97	-1.92/-3.86	-4.27/-3.19	-5.44/-3.34	-2.07/-3.97	-2.6/-1.81	-3.81/-5.59	-4.58/-2.85	-2.25/-1.94
θ) (70°)	-0.76/-3.26	-1.12/-0.9	-1.77/-2.02	-2.7/-1.26	-2.49/-2.35	-1.57/-3.5	-2.6/-0.49	-1.69/-3.95	-5.02/-3.86	-4.4/-3.45	-3.18/-1.13	-1.73/-2.87	-4.01/0.3	0.51/-1.24	0.89/-1.65	-6.73/-4.27	-4.27/-1.65	0.45/-1.31
θ) (80°)	-2.98/-2.23	-1.41/-3.54	-0.62/0.81	-4.86/-2.52	-2.15/-2.04	0.09/-3.15	-4.54/-0.01	-0.22/-0.99	-2.35/-0.89	-3.09/-3.2	-2.27/0.76	-1.72/-1.42	0.34/1.52	2.24/0.39	1.65/0.3	-1.98/-0.22	-1.71/-5.04	-7.07/-5.98
θ) (90°)	-3.69/-0.69	0.45/-2.98	-0.76/2.81	-0.86/-1.71	-5.99/-1.88	1.87/-0.23	-3.62/-0.03	-0.92/-0.65	-2.88/-0.18	0.12/-1.21	-2.32/-0.96	-0.39/-1.85	-1.21/1.98	2.14/-0.8	1.1/-1.93	-0.26/0.56	-5.58/-1.92	-0.42/-2.86
θ) (100°)	-16.49/-7.84	-2.63/-3.45	0.64/4.52	2.21/1.49	-0.72/-6.98	-0.32/-0.63	-1.63/0.49	-1.72/-3.92	-5.08/-3.11	-1.26/-3.8	-3.98/-1.78	-1.3/-2.28	-2.19/-2.81	-1.04/-2.88	0.32/-2.47	-1.44/-0.24	-5.23/-8.92	-6.31/-5.26
θ) (110°)	-18.76/-12.61	-6.9/-15.84	-2.57/0.45	-1.1/1.16	-1.78/-5.79	-1.25/-1.34	-3.03/-8	-6.23/-1.37	-3.27/-4.63	-1.33/-3.83	-5.46/-2.51	-6.01/-4.72	-7.9/-3.78	-1.4/-8.51	-4.66/-10.87	-2.33/-1.37	-6.24/-9.28	-6.21/-3.88
θ) (120°)	-15.09/-7.17	-8.69/-9.82	-3.09/-1.25	-2.17/-2.83	-6.93/-6.95	-1.6/-2.29	-4.99/-4.56	-6.74/-8.91	-7.49/-6.21	-4.92/-7.98	-13.64/-6.05	-4.34/-6.05	-7.46/-8.98	-2.73/-6.96	-5.51/-8.88	-4.04/-6.11	-4.92/-9.2	-4.7/4.09
θ) (130°)	-8.24/-10.07	-6.47/-5.31	-3.32/-3.01	-1.46/-1.85	-9.56/-7.94	-9.56/-7.94	-8.7/-7.93	-6.23/-5.77	-9.79/-11.47	-17.3/-16.4	-10.78/-3.16	-6.94/-6.79	-12.99/-11.55	-6/-5.84	-4.46/-7.02	-15.24/-15.13	-13.38/-23.94	-17.71/-14.22
θ) (140°)	-9.51/-9.92	-8.31/-6.67	-7/-4.73	-2.78/-2.58	-6.87/-10.67	-11.79/-15.26	-21.31/-18.36	-9.24/-6.36	-8.36/-8.27	-12.88/-22.45	-18.28/-12.46	-11.2/-23.23	-10.49/-17.74	-11.74/-16.37	-9.53/-6.9	-17.36/-25.32	-18.47/-20.32	-21.57/-12.17
θ) (150°)	-8.23/-10.88	-11.86/-16.59	-8.03/-5.32	-4.45/-5.3	-6.68/-7.27	-8.48/-10.94	-17.45/-27.19	-17.45/-14.19	-15.67/-19.53	-27.41/-23.48	-19.62/-25.22	-16.19/-13.37	-12.27/-13.56	-15.57/-17.64	-13.84/-13.77	-19.41/-17.33	-18.27/-13.74	-9.13/-9.66
θ) (160°)	-12.23/-13.23	-12.98/-14.21	-14.55/-12.7	-11.63/-11.87	-11.3/-11.25	-10.1/-9.75	-12.22/-15.04	-15.99/-17.14	-19.86/-18.92	-17.28/-16.82	-18.38/-16.03	-15.13/-15.77	-12.56/-12.19	-15.08/-20.76	-25.43/-23.39	-18.28/-13.61	-12.52/-12.74	-11.21/-11.9
θ) (170°)	-9.98/-10.51	-11.1/-12.39	-14.58/-19.58	-16.17/-16.1	-17.48/-14.37	-12.11/-10.55	-6.1/-9.8	-11.51/-14.54	-13.41/-13.2	-18.83/-29.16	-17.05/-18.64	-17.08/-14.82	-14.81/-16.91	-17.25/-12.49	-10.94/-10.39	-9.97/-9.49	-9.86/-10.27	-11.94/-10.9
θ) (180°)	-25.2/-28.12	-29.04/-22.52	-23.24/-22.01	-28.9/-28.08	-29.16/-26.97	-19.46/-16.86	-14.05/-13.85	-11.41/-11.91	-11.45/-12.57	-15.81/-17.25	-18.64/-22.15	-24.01/-24.43	-22.82/-21.18	-18.77/-15.81	-13.94/-14.99	-15.45/-16.95	-17.39/-16.67	-14.99/-16.65

Freq(Hz)	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	3.8	4.05	4.73
Ant. 2 Max Gain (dBi)	4.06	4.23	4.23
Ant. 3 Max Gain (dBi)	3.66	3.65	4.78
Ant. 4 Max Gain (dBi)	4.32	4.76	5.08
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/100/40	Theta/100/40	Theta/100/40
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/90/250	Theta/90/160	Theta/130/80
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/100/190	Theta/60/340	Theta/60/350
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/90/260	Theta/130/290	Theta/130/290
Max Gain (dBi)	4.32	4.76	5.08
DG [1SS] (dBi)	6.86	7.11	7.71
DG [2SS] (dBi)	4.32	4.76	5.08
DG [4SS] (dBi)	1.18	1.15	1.76

DG 1SS Result

Freq[Hz]	5.6G/Pol.	Phi-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	@0°/@(10°)	@20°/@(30°)	@40°/@(50°)	@60°/@(70°)	@80°/@(90°)	@100°/@(110°)	@120°/@(130°)	@140°/@(150°)	@160°/@(170°)	@180°/@(190°)	@200°/@(210°)	@220°/@(230°)	@240°/@(250°)	@260°/@(270°)	@280°/@(290°)	@300°/@(310°)	@320°/@(330°)	@340°/@(350°)
cl(0°)	-7.92/-8.32	-7.39/-4.66	-3.17/-1.82	-0.81/-0.01	-0.16/-0.77	-0.96/-1.32	-2.09/-3.05	-4.28/-5.78	-7.01/-8.05	-8.23/-8.1	-5.41/-3.98	-2.42/-1.46	-0.10/0.54	0.98/0.65	-0.64/-1.19	-2.38/-3	-5.9/-8.91	-8.18/-7.54
cl(10°)	-6.34/-6.63	-7.78/-6.2	-4.22/-3.26	-1.67/0.06	0.41/0.61	0.06/-0.25	-1.81/-3.47	-5.13/-7.43	-8.61/-9.1	-7.31/-6.24	-4.26/-3.26	-2.35/-1.89	-1.57/-1.18	-1.02/-0.67	-0.73/-1.16	-1.97/-3.11	-5.26/-7.04	-7.46/-6.3
cl(20°)	-8.02/-9.09	-8.33/-6.83	-6.92/-3.94	-2.36/-0.98	0.45/-0.49	-0.03/-1.02	-2.63/-4.68	-7.8/-10.58	-10.1/-9.57	-6.42/-6.23	-4.03/-2.29	-1.11/-0.65	-0.44/-0.01	-1.09/-0.97	-1.28/-1.56	-2.59/-3.49	-4.16/-4.86	-7.03/-8.22
cl(30°)	-10.19/-10.83	-10.05/-10.95	-8.7/-3.41	-1.81/-1.02	-0.01/0.92	0.12/-0.67	-1.42/-2.62	-4.26/-4.06	-6.01/-7.46	-6.76/-10.09	-10.1/-9.49	-6.27/-2.85	-1.59/-0.54	0.08/-0.3	-2.48/-4.21	-4.07/-5.2	-5.66/-5.83	-7.6/-9.32
cl(40°)	-10.87/-9.66	-10.1/-7.57	-5.69/-3.78	-2.23/-2.38	-0.66/-0.28	-1.39/-1.58	-1.9/-3.38	-5.56/-4.15	-9.22/-4.48	-3.88/-6.3	-7.69/-4.25	-2.03/-1.53	-1.75/-2.7	-2.29/-1.64	-1.09/-2.92	-2.82/-3.54	-4.15/-6.32	-7.36/-11.8
cl(50°)	-9.29/-10.81	-9.03/-4.84	-5.79/-2.96	-1.39/-1.78	-2.18/-1.94	-2.66/-1.33	-1.01/-2.64	-3.59/-3.47	-3.82/-6.57	-7.41/-10.3	-8.53/-3.76	-3.44/-1.36	-0.99/-2.23	-2.27/-0.5	-1.11/2.95	-4.12/-3.61	-3.4/-6.05	-7.12/-8.68
cl(60°)	-10/-8.1	-6.1/-4.56	-7.48/-4.98	-3.26/-4.17	-4.26/-2.97	-2.92/-0.25	-0.79/-2.45	-2.22/-3.77	-5.84/-7.19	-10.86/-12.97	-10.85/-7.38	-5.06/-3.26	-1.26/-0.75	-1.42/-0.51	0.34/-0.99	-1.84/-3.43	-3.79/-6.55	-8.95/-10.24
cl(70°)	-11.97/-7.68	-5.44/-5.72	-5.31/-5.81	-6.16/-5.57	-5.9/-2.78	-2.2/0.49	-0.18/-0.27	-0.82/-3.66	-6.25/-8.1	-9.64/-9.65	-8.23/-6.85	-5.94/-2.13	-0.49/-0.12	-1.06/-0.32	-0.13/0.5	-0.14/-3.35	-5.17/-8.84	-15.51/-18.21
cl(80°)	-7.08/-6.22	-4.77/-4.41	-3.26/-4.86	-8.63/-6.48	-6.39/-3.78	-3.36/-0.56	-0.81/-0.88	-1.16/-4.74	-6.11/-10.66	-10.81/-8.59	-7.12/-6.83	-6.07/-3.87	0.13/-1.02	-2.18/0.41	-0.34/0.34	-0.99/-2.37	-6.26/-11.98	-11.95/-10.05
cl(90°)	-9.79/-6.58	-6.91/-5.78	-5.1/-5.93	-7.28/-6.3	-10.1/-7.69	-5.01/-0.36	-1.09/-2.24	-2.02/-6.01	-10.9/-12.43	-8.75/-13.21	-8.85/-8.83	-10.25/-5.48	-2.63/-4.12	-3.68/-3.46	-2.62/-1.81	-2.6/-5.51	-10.27/-7.97	-9.55/-13.02
cl(100°)	-10.09/-7.4	-6.16/-5.54	-6.73/-5.92	-8.36/-6.75	-7.42/-7.25	-3.9/-1.31	-4.31/-4.56	-4.37/-6.56	-13.54/-11.54	-10.74/-9.44	-9.18/-11.39	-11.66/-9.71	-7.49/-6.34	-6.52/-6.24	-6.4/-4.32	-6.16/-5.67	-9.02/-9.78	-11.37/-10.06
cl(110°)	-16.33/-12.12	-9.83/-6.74	-6.79/-6.91	-6.94/-7.29	-7.11/-5.6	-4.73/-4.67	-6.51/-10.79	-7.73/-10.39	-14.88/-14.7	-9.9/-7.33	-3.6/-6.13	-3.03/-7.15	-8.81/-6.4	-3.41/-5.98	-4.91/-5.87	-8.98/-6.08	-6.41/-7.26	-9.13/-10.18
cl(120°)	-11.25/-6.97	-6.12/-5.5	-4.31/-4.52	-4.26/-4.79	-6.68/-4.02	-4.3/-3.74	-9.27/-10.55	-9.49/-10.38	-10.87/-15.44	-9.29/-5.9	-3.99/-5.37	-5.92/-3.92	-3.82/-3.56	-4.79/-7.38	-7.81/-7.41	-8.53/-6.23	-11.67/-9.44	-7.67/-6.93
cl(130°)	-10.48/-8.57	-6.99/-2.75	-0.92/-2.93	-3.6/-2.72	-0.87/-1.41	-1.24/-3.24	-5.41/-8.72	-9.08/-7.61	-9.48/-8.7	-9.21/-4.3	-3.49/-7.28	-0.59/-0.93	-2.01/-3.4	-1.08/-1.02	-2.88/-3.83	-2.82/-9.01	-5.37/-11.57	-9.7/-13.6
cl(140°)	-8.23/-6.6	-5.53/-3.75	-3.07/-1.69	-1.92/-1.27	-2.91/-1.44	-2.1/-2.67	-3.13/-1.92	-3.16/-6.52	-6.58/-7.34	-8.82/-10.17	-7.24/-5.47	-1.73/-1.81	-0.57/-4.19	-3.41/-2.57	-1.69/-2.99	-3.21/-4.92	-6.6/-11.52	-13.78/-9.45
cl(150°)	-5.83/-5.78	-6.68/-7.64	-6.65/-4.74	-4.18/-3.62	-2.23/-2.27	-2.2/-2.42	-2.41/-2.51	-4.45/-7.75	-9.58/-8.33	-8.47/-8.12	-5.69/-3.23	-3.17/-2.56	-1.87/-5.18	-5.83/-4.78	-4.06/-4.43	-6.68/-5.91	-7.75/-9.61	-9.23/-7.54
cl(160°)	-4.79/-4.98	-5.02/-5.93	-5.14/-4.2	-3.76/-4.17	-4.12/-4.49	-5.19/-5.5	-5.21/-5.92	-5.98/-5.72	-6.26/-5.32	-5.88/-4.38	-3.57/-4.11	-4.02/-3.55	-4.77/-6.11	-7.73/-4.79	-3.68/-4.77	-5.27/-5.26	-6.63/-8.14	-8.86/-6.71
cl(170°)	-7.29/-7.09	-6.76/-5.72	-4.28/-3.2	-3.55/-4.36	-5.24/-5.39	-5.23/-5.28	-5.69/-6.09	-5.67/-6.36	-7.79/-9.53	-8.78/-8.28	-8.35/-8.17	-8.15/-7.33	-7.34/-6.1	-4.58/-3.63	-2.68/-2.62	-2.14/-3.01	-5.69/-8.9	-10.03/-8.4
cl(180°)	-11.47/-12.89	-12.89/-12.32	-8.91/-7.53	-7.01/-6.98	-6.86/-5.92	-6.86/-6.19	-6.59/-6.06	-6.58/-9.01	-11.41/-13.61	-11.57/-8.89	-7/-14.7	-5.96/-4.92	-4.4/-3.75	-3.31/-3.69	-4.73/-5.78	-6.66/-7.18	-8.11/-9.24	-8.67/-9.81
Freq[Hz]	5.6G/Pol.	Theta-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	@0°/@(10°)	@20°/@(30°)	@40°/@(50°)	@60°/@(70°)	@80°/@(90°)	@100°/@(110°)	@120°/@(130°)	@140°/@(150°)	@160°/@(170°)	@180°/@(190°)	@200°/@(210°)	@220°/@(230°)	@240°/@(250°)	@260°/@(270°)	@280°/@(290°)	@300°/@(310°)	@320°/@(330°)	@340°/@(350°)
cl(0°)	-1.31/-1.35	-1.65/-2.7	-4.35/-6.91	-7.16/-7.94	-8.88/-9.29	-9.03/-6.7	-4.13/-2.62	-1.43/-0.85	-0.23/0.19	0.09/-0.38	-0.91/-1.41	-3.03/-5.62	-8.36/-9.28	-9.39/-9.15	-8.01/-6.45	-0.44/0.22	-0/-0.85	-0/-0.85
cl(10°)	-2.78/-2.71	-3.59/-3.91	-4.25/-4.63	-4.98/-5.25	-5.83/-5.69	-5.09/-4.01	-3.14/-2.39	-1.63/-1.37	-0.89/-1.12	-1.34/-1.84	-2.36/-3.07	-3.89/-4.39	-5.52/-7.27	-11.19/-11.73	-10.92/-7.13	-5.7/-4.35	-3.48/-3.32	-4.17/-3.42
cl(20°)	-3.37/-2.69	-2.91/-3.1	-3.09/-4.1	-4.19/-4.22	-5.03/-5.9	-4.17/-2.3	-1.38/-1.36	-2.41/-3.52	-3.47/-2.76	-2.37/-2.08	-1.65/-1.79	-2.5/-3.72	-4.66/-6.35	-7.94/-9.28	-7.11/-5.49	-4.32/-3.89	-3.58/-3.63	-3.34/-2.13
cl(30°)	-0.22/-0.32	0.17/1.27	1.94/0.15	-2.05/-3.29	-4.36/-3.38	-1.39/-0.47	-0.27/-1.01	-2.3/-2.35	-1.38/-0.97	-1.04/-0.91	-0.6/-0.3	-1.9/-2.66	-3.81/-2.68	-2.97/-3.23	-2.31/-1.06	-0.99/-0.81	-0.34/-0	-0.02/0.9
cl(40°)	0.4/0.08	-0.06/-0.55	0.52/1.04	0.26/-0.95	-1.21/-0.11	0.94/1.08	0.81/-0.34	-1.51/-1.35	0.75/1.18	2.22/2.23	1.29/0.6	0.12/-0.34	0.89/1.23	0.23/-1.74	-0.36/1.35	2/0.19	-0.26/0.83	1.61/1.86
cl(50°)	0.87/0.82	0.44/0.32	-0.05/-0.23	0.31/1.3	1.65/1.97	2.72/2.66	3.21/3.7	-0.15/-0.14	1.89/2.94	2.93/1.81	0.82/.38	2.33/0.99	1.18/2.59	2.14/-2.38	-1.46/-1.06	0.39/0.11	0.31/1.52	3.3/3.45
cl(60°)	3.38/2.04	0.3/0.14	0.2/0.1	-0.04/1.01	3.06/3.54	3.83/3.49	1.31/1.87	3.93/3.96	4.19/3.87	2.99/2.74	2.23/2.3	1.13/2.1	3.17/0.22	1.01/0.09	-0.02/0.09	-0.09/0.22	1.04/1.38	3.32/4.26
cl(70°)	4.92/2.88	2.57/1.91	1.53/1.08	0.49/0.93	3.27/4.93	3.99/2.88	3.63/4.15	2.77/3.41	5.93/4.86	5.14/3.91	2.41/2.51	2.82/3.86	2.73/3.19	6.81/3.96	1.82/1.96	2.22/.16	3.79/3.72	4.59/4.97
cl(80°)	6.73/3.84	4.35/3.38	1.53/1.24	1.18/1.62	2.57/4.33	3.26/2.04	2.38/3.34	3.14/3.11	5.68/4.29	5.74/.39	3.85/4.06	4.87/5.15	5.18/5.51	6.06/4.86	4.29/5.03	4/4.41	4.95/3.74	3.08/5.16
cl(90°)	6.57/3.58	4.51/2.55	1.33/1.73	0.53/-0.22	0.62/3.57	3.79/2.1	0.12/1.35	2.61/4.19	5.78/4.15	5.08/5.16	3.94/4.06	5.15/5.86	6.29/5.61	6.38/6.73	5.76/5.47	4.73/5.39	4.66/5.45	3.77/5.43
cl(100°)	4.73/3.45	3.47/3.12	4.68/3.85	0.62/0.41	1.29/2.46	2.76/0.49	0.37/2.13	2.67/4.46	5.66/4.5	3.71/5.94	3.57/2.83	3.84/4.52	3.04/3.28	3.59/5.61	4.83/3.56	2.15/3.9	4/3.41	2.4/5.13
cl(110°)	1.85/1.12	0.95/0.49	3.12/2.99	0.1/0.88	0.25/0.56	3.19/0.86	-1.07/1.44	0.75/2.77	4.46/2.94	3.79/4.92	2.91/1.98	2.4/2.49	1.65/3.08	2.44/3.23	3.1/12	-3.4/2.56	1.29/0.38	-3.14/1.23
cl(120°)	2.16/0.11	2.1/1.47	3.45/2.27	-0.39/0.03	0.56/1.22	2.97/-0.11	-2.79/-1.75	-0.07/2.6	4.47/2.5	3.68/4.59	2.84/1.37	1.74/2.43	1.92/1.86	2.37/2.49	3.32/3.39	-1.03/0.24	2.84/0.58	-0.71/-0.85
cl(130°)	-1.15/-0.2	0.09/2.1	2.64/0.68	-0.94/0.73	0.88/-0.96	-0.58/-1.94	-3.48/-0.94	-0.22/1.87	3.43/2.01	1.71/3.61	1.71/3.61	1.71/-1.9	2.43/1.87	1.53/-0.66	2.02/3.31	-2.51/-0.87	1.63/0.19	-1.81/-0.85
cl(140°)	-1.26/-1.07	-2.5/-5.64	0.56/-5.41	-1.58/-1.28	-1.33/-1.52	-3.94/-3.57	-5.94/-3.57	-1.9/0.55	-1.57/-0.29	-0.58/1.98	1.68/0.88	-2.53/-3.88	-0.74/-1.02	-1.19/-2.51	0.07/0.87	-3.54/-5.4	-2.36/-0.79	-2.21/-3.45
cl(150°)	-1.45/-2.52	-4.53/-3.02	-1.21/-0.87	-1.76/-4.46	-4.77/-2.06	-0.84/-0.31	-0.79/-1.38	-2.05/-2.21	-1.63/-0.69	0.69/1.08	-0/-1.32	-1.72/-3.19	-4.04/-6.64	-7.18/-7.82	-5.93/-4.15	-4.42/-5.05	-5.21/-4.12	-3.54/-2.73
cl(160°)	-2.6/-3.32	-5.1/-4.82	-5.8/-6.2	-7.45/-8.4	-7.73/-5.72	-4.24/-2.82	-3.09/-4.12	-4.51/-4.9	-4.22/-2.66	-1.47/-1.74	-1.76/-3.31	-5.98/-8.65	-8.65/-9.11	-10.5/-8.6	-4.21/-2.51	-3.58/-4.76	-3.32/-3.25	-3.59/-3.2
cl(170°)	-4.18/-3.11	-2.79/-2.91	-3.93/-5.61	-6.34/-6.6	-7.14/-6.99	-6.47/-5.77	-6.09/-6.51	-7.12/-7.01	-7.81/-8.12	-7.9/-6.86	-6.65/-6.66	-7.65/-9.06	-10.86/-11.96	-10.07/-9.29	-8.26/-6.84	-5.43/-4.9	-5.5/-5.68	-6.54/-4.8
cl(180°)	-3.49/-4.06	-5.03/-5.71	-7.58/-7.85	-8.51/-9.98	-12.13/-13.22	-16.4/-13.47	-10.18/-8.91	-5.13/-3.88	-3.14/-2.69	-3.19/-3.25	-3.43/-4.36	-5.46/-6.11	-6.61/-7.13	-8.88/-9.79	-11.26/-11.02	-7.36/-4.96	-5/-5.5	-4.85/-3.65
Freq[Hz]	5.7BG/Pol.	Phi-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	@0°/-0.(10°)	@20°/@(30°)	@40°/@(50°)	@60°/@(70°)	@80°/@(90°)	@100°/@(110°)	@120°/@(130°)	@140°/@(150°)	@160°/@(170°)	@180°/@(190°)	@200°/@(210°)	@220°/@(230°)	@240°/@(250°)	@260°/@(270°)	@280°/@(290°)	@300°/@(310°)	@320°/@(330°)	@340°/@(350°)
cl(0°)	-7.59/-7.58	-6.12/-3.34	-2.11/-1.55	-0.93/-0.59	-0.79/-0.36	-0.69/-1.17	-2.21/-3.4	-4.58/-6.3	-6.23/-7.56	-4.73/-5.65	-4.6/-2.74	-1.47/-0.55	0.11/-0.09	-0.29/-0.83	-2.06/-2.63	-3.56/-2.94	-4.87/-7.49	-6/-7.97
cl(10°)	-6.86/-6.48	-5.52/-4.07	-4.16/-3.78	-2.87/-1.17	-0.68/-0.17	0.01/-0.28	-1.03/-2.05	-3.32/-4.91	-5.98/-6.93	-6.05/-6.16	-2.48/-2	-2.48/-2	-1.49/-1.13	-0.8/-0.72	-0.71/-1.66	-2.77/-3.82	-4.79/-5.45	-6.93/-7.22
cl(20°)	-6.88/-7.18	-5.77/-4.65	-3.58/-3.2	-4.15/-2.69	-2.98/-0.16	0.44/0.87	0.4/-1.04	-3.33/-6.81	-11.07/-12.5	-10.92/-9.28	-7.06/-4.95	-3.08/-1.43	-0.85/-0.27	0.07/-0.42	-0.15/-1.32	-2.63/-3.23	-3.47/-4.04	-5.55/-6.08
cl(30°)	-6.64/-5.99	-5.18/-4.26	-3.71/-3.36	-3.33/-2.06	-1.19/-0.82	-0.18/-0.22	-1.12/-2.89	-5.49/-8.33	-8.8/-7.9	-11.26/-10.91	-8.21/-7.23	-5.38/-2.64	-1.56/-0.89	-1.25/-1.62	-1.62/-1.14	-1.91/-2.47	-2.74/-3.06	-5.49/-6.13
cl(40°)	-6.43/-7.02	-5.58/-4.17	-3.71/-3.78	-2.86/-1.54	-0.9/-1.14	-0.8/-0.82	-1.92/-2.64	-4.21/-4.87	-4.63/-6.04	-8.42/-8.63	-7.27/-4.34	-3.63/-2.13	-2/-2.39	-1.65/-0.52	-1.64/3.67	-3.47/-3.88	-4.66/-4.45	-5.69/-4.82
cl(50°)	-11.64/-11.31	-8.05/-6.04	-5.31/-2.57	-2.08/-2.43	-1.73/-1.9	-3.54/-3.2	-2.39/-2.35	-1.77/-2.1	-3.17/-5.79	-7.67/-7.19	-7.62/-5.7	-5.79/-2.79	0.11/-1.35	-2.29/-3.7	-3.38/-3.86	-3.81/-3.29	-3.77/-4.86	-6.95/-9.05
cl(60°)	-14.98/-13.84	-10.91/-7.31	-5.73/-3.68	-2.6/-3.62	-4.38/-4.59	-4.91/-2.34	-1.6/-0.97	-0.31/-0.95	-2.49/-5.84	-7.18/-6.44	-5.27/-5.26	-5.81/-2.04	-0.5/-1.31	-2.45/-2.36	-0.93/-2.01	-3.44/-4.16	-4.86/-8.13	-9.77/-13.28
cl(70°)	-11.31/-11.33	-9.28/-8.43	-8.53/-8.84	-7.11/-6.4	-5.19/-3.77	-3.37/-0.39	-0.53/-0.14	0.28/-0.91	-3.93/-7.25	-10.36/-8.67	-7.71/-6.06	-5.57/-1.47	0.29/0.43	-1.12/-1.2	-0.63/-0.76	-1.19/-3.38	-3.75/-8.57	-11.35/-11.66
cl(80°)	-8.32/-9.2	-5.5/-5.27	-8.19/-9.45	-10.2/-8.25	-4.8/-3.36	-2.35/-0.22	-1.7/-2.1	-1.78/-3.83	-8.14/-9.68	-12.59/-11.32	-10.63/-10.33	-6.42/-1.95	1.9/0.53	-0.31/-0.25	0.88/0.89	-0.68/-2.17	-4.84/-10.77	-10.13/-10.62
cl(90°)	-9.64/-8.03	-8.06/-7.26	-5.95/-4.79	-6.23/-7.37	-5.71/-6.31	-3.84/-0.52	-0.97/-2.42	-5.98/-9.27	-14.03/-12.1	-11.54/-16.09	-7.77/-10.52	-7.36/-4.63	-1.96/-1.78	-1.45/-3.17	-1.63/-1.18	-2.18/-5.91	-2.98/-9.06	-11.79/-13.53
cl(100°)	-7.63/-7.28	-5.95/-6.03	-4.51/-5.35	-6.93/-7.46	-8.13/-4.66	-1.51/-2.13	-4.29/-3.95	-4.18/-7.37	-11.46/-9.39	-10.74/-9.42	-12.75/-8.05	-9.13/-9.41	-6.62/-4.99	-5.07/-3.56	-3.88/-3.96	-6.48/-5.52	-11.71/-13.2	-13.05/-12.3
cl(110°)	-9.93/-7.84	-7.96/-6.57	-6.78/-6.02	-5.96/-7.18	-6.9/-3.72	-2.52/-2.64	-3.56/-5.97	-6.34/-10.27	-14.63/-13.49	-8.64/-8.22	-5.1/-6.22	-4.23/-7.43	-6.33/-6.29	-4.68/-3.45	-4.16/-5.59	-7.58/-5.31	-7.51/-8.9	-7.19/-7.54
cl(120°)	-8.7/-7.54	-5.15/-7.33	-6.32/-4.62	-5.91/-4.57	-3.91/-2.97	-2.79/-1.84	-6.04/-10.16	-10.85/-14.92	-13.08/-15	-7.8/-4	-2.81/-5.22	-4.11/-4.16	-6.05/-9.61	-6.96/-7.24	-7.16/-8.29	-7.82/-7.99	-9.19/-7.74	-6.13/-4.75
cl(130°)	-14.09/-8.62	-5.42/-3.91	-2.18/-5.14	-2.28/-1.26	0.13/-2.08	-2.3/-5.82	-7.21/-6.07	-7.23/-5.99	-9.79/-9.25	-8.15/-3.49	-2.22/-4.24	0.42/-1.81	-1.06/-3.48	-0.16/0.1	-3.46/-4.03	-3.24/-5.21	-4.21/-9.88	-10.15/-11.87
cl(140°)	-8.11/-5.56	-5.07/-4.18	-2.77/-1.96	-1.62/-0.65	-0.91/-2.18	-3.72/-5.41	-4.66/-2.86	-3.08/-5.47	-6.08/-9.94	-6.19/-7.46	-6.5/-4.69	-2.33/1.29	-1.61/-5.01	-3/-2.64	-3.01/-3.29	-3.1/-5.53	-4.8/-10.1	-7.92/-10.16
cl(150°)	-4.73/-5.23	-6.11/-8.62	-6.58/-3.71	-3.45/-2.17	-0.56/-1.49	-2.14/-3.84	-3.46/-3.06	-4.34/-6.79	-8.33/-8.59	-6.96/-6.77	-5.48/-4.56	-4.1/-4.06	-2.61/-6.03	-4.76/-3.91	-4.22/-5.08	-7.06/-7.87	-6.89/-8.07	-7.62/-5.32
cl(160°)	-3.86/-5.16	-5.22/-5.75	-5.56/-5.74	-6.22/-6.98	-5.98/-6.14	-6.94/-6.83	-6.7/-7.62	-7.54/-7.73	-6.57/-5.6	-5.11/-4.01	-4.25/-4.87	-6.05/-6.2	-6.48/-8.43	-6.49/-3.66	-2.8/-5.03	-5.93/-5.4	-4.76/-4.78	-4.61/-3.95
cl(170°)	-9.21/-8.38	-5.61/-5.42	-5.8/-5.1	-4.85/-4.81	-5.23/-5.39	-6.69/-6.56	-7.41/-9.58	10.98/-11.56	-10.38/-9.25	-11.04/-10.19	-9.64/-8.57	-6.87/-4.07	-5.31/-4.62	-3.56/-2.48	-1.97/-1.49	-1.8/-2.61	-4.28/-6.28	-9.66/-9.01
cl(180°)	-11.47/-12.71	-16.42/-12	-8.36/-8.41	-4.9/-7.31	-6.26/-6.35	-6.29/-6.35	-7.99/-6.2	-9.13/-8.98	-8.11/-6.17	-8.14/-9.11	-8.11/-9.7	-4.11/-3.8	-3.21/-3.16	-3.37/-3.56	-4.06/-4.18	-4.3/-7.7	-6.02/-6.67	-7.94/-9.4
Freq[Hz]	5.7BG/Pol.	Theta-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	@0°/-0.(10°)	@20°/@(30°)	@40°/@(50°)	@60°/@(70°)	@80°/@(90°)	@100°/@(110°)	@120°/@(130°)	@140°/@(150°)	@160°/@(170°)	@180°/@(190°)	@200°/@(210°)	@220°/@(230°)	@240°/@(250°)	@260°/@(270°)	@280°/@(290°)	@300°/@(310°)	@320°/@(330°)	@340°/@(350°)
cl(0°)	-0.66/-0.64	-0.65/-1.56	-4.07/-6.46	-7.76/-9.05	-9.25/-8.9	-8.13/-6.65	-4.58/-2.45	-1.42/-0.65	-0.3/0.03	-0.01/-0.25	-0.86/-1.68	-3.33/-4.98	-6.47/-6.97	-6.55/-6.51	-7.09/-5.81	-3.52/-1.68	-0.63/0.39	0.21/-0.86
cl(10°)	-2.22/-1.82	-2.46/-3.07	-4.87/-6.2	-6.94/-6.29	-6.35/-6.41	-5.71/-4.73	-3.74/-2.55	-1.31/-0.55	-0.08/0.14	0.02/-0.48	-1.31/-2.36	-3.14/-4.26	-6.47/-8.77	-9.29/-7.93	-6.24/-4.77	-3.95/-3.1	-2.92/-2.6	-2.44/-2.95
cl(20°)	-2.25/-1.75	-2.56/-3.01	-3.24/-4.47	-6.04/-7.29	-7.43/-6.92	-4.91/-3.42	-2.89/-3.13	-3.67/-3.3	-1.86/-0.66	-0.68/-1.27	-1.37/-0.89	-1.62/-2.94	-5.44/-5.08	-3.5/-2.9	-3.98/-5.06	-3.73/-3.24	-3.48/-3.02	-2.31/-2.05
cl(30°)	0.54/0.46	-0.49/-0.38	-0.62/-2.05	-3.52/-5.11	-5.76/-3.58	-2.8/0.78	0.78/-0.52	-1.28/-1.72	0.15/0.54	-0.59/-0.16	1.05/1.47	1.09/-0.97	-2.59/-2.65	-2.22/-0.64	0.36/0.72	-0.56/-0.67	-0.19/0.49	0.88/2.1
cl(40°)	-0.28/0.6	0.89/-0.1	0.74/0.41	-1.54/-1.54	-1.46/-0.77	0.92/1.99	1.68/-0.02	-1.36/-1.13	0.87/1.58	1.56/1.29	-0.2/-0.91	0.13/0.94	1.47/-0.02	-1.46/-0.34	0.64/0.1	0.44/-1.09	-0.8/0.62	2.13/2.23
cl(50°)	0.93/0.23	0.72/1.74	1.79/0.54	-0.08/1.05	2.22/2.03	2.11/3.38	3.21/1.21	-2.07/1.05	2.32/3.3	2.99/1.97	0.38/1.34	1.68/-0.39	0.96/1.22	0.11/-0.04	0.68/1.41	0.81/1.37	1.34/2.83	3.42/2.83
cl(60°)	2.87/1.2	0.43/1.36	1.21/0.52	1.14/0.91	2.26/3.48	3.52/3.81	3.72/3.09	1.01/1.62	3.31/3.4	3.81/3.21	3.16/3.07	2.44/1.47	0.67/1.31	3.07/0.37	-0.79/0.35	0.13/1.09	1.06/1.21	3.67/4.26
cl(70°)	3.25/1.91	0.72/1.67	2.04/1.9	1.5/-0.06	2.63/4.82	4.06/3.12	3.49/4.39	3.13/3.7	5.4/4.84	4.71/3.49	3.24/3.72	4.34/4.72	2.9/2.14	5.41/2.92	1.85/0.82	2.37/3.25	3.2/1/4	5.2/5.36
cl(80°)	4.64/3.16	3.69/4.44	3.61/2.1	1.96/0.13	2.61/4.76	3.59/2.68	2.46/4.43	4.44/3.69	5.02/4.63	4.76/3.43	4.16/3.89	5.68/5.01	4.9/3.7	6.4/5.99	3.7/3.83	4.23/4.94	4/4.88	3.83/5.26
cl(90°)	5.15/2.98	4.6/3.54	2.81/0.92	0.61/-1.42	0.02/4.09	3.14/2.51	0.96/3.12	4.17/4.92	6.11/4.58	3.64/3.39	3.58/4.32	6.47/7.11	6.22/3.63	6.79/8.91	5.46/5.2	4.51/5.84	4.64/5.98	2.98/4.39
cl(100°)	3.41/3.46	4.28/3.74	5.21/3.82	1.2/-3.03	1.04/3.32	1.95/1.35	-0.42/2.32	4.04/4.28	5.3/5.26	1.59/5.11	3.3/2.64	5.1/4.55	3.03/1.02	4.99/5.97	4.3/3.58	2.71/5.02	4.78/4.86	3.93/4.49
cl(110°)	2.87/1.06	1.79/2.83	2.98/1.93	0.03/-0.45	1.39/1.3	1.35/1.99	0.96/2.71	2.98/2.29	4.33/3.51	1.84/4.33	2.47/2.4	3.94/2.95	0.77/1.83	2.85/4.06	2.51/2.92	0.22/3.41	2.75/2.43	0.42/0.89
cl(120°)	1.29/-0.42	1.94/0.57	2.44/2.44	-0.02/0.43	1.32/1.29	1.38/1.84	-0.93/-2.98	0.86/2.57	4.33/2.97	2.74/4.35	2.32/1.76	2.77/2.78	1.38/2.89	3.53/4.44	2.24/3.1	-1.61/2.32	3.13/1.89	-0.6/-1.64
cl(130°)	-2.1/0	1.04/-1.17	2.46/-1.33	-0.12/-0.72	1.06/-0.66	-1.53/-1.65	-3.1/-1.78	-0.07/1.59	2.56/2.27	2.84/4.04	0.86/0.1	2.83/1.15	1.13/-1.08	2.95/2.98	2.76/3.48	-1.75/-1.46	2.2/0.03	0.53/-1.31
cl(140°)	-0.18/0.38	-0.69/-0.12	1.01/0.02	-2.5/-1.54	-0.65/-2.25	-2.31/-1.4	-2.23/-2.19	0.07/1.03	-1.94/-1.08	0.61/3.09	3.37/1.76	-0.91/-2.98	-0/1.3	-0.74/-2.42	0.74/0.45	-0.51/-3.54	-0.91/-0.85	-2.89/-1.64
cl(150°)	-1.24/-1.78	-3.1/-2.23	-0.65/0.28	-0.39/-1.36	-2.69/-2.07	-1.56/-1.86	-0.8/-0.34	-1.02/-0.81	-0.35/0.05	0.92/0.99	-0.32/-1.55	-1.32/-2.25	-3.31/-5.71	-7.21/-7.17	-3.07/-3.44	-2.46/-4.41	-5.89/-5.6	-4.78/-3.84
cl(160°)	-2.25/-4.15	-5.16/-4.35	-4.23/-5.24	-5.98

Gain Result

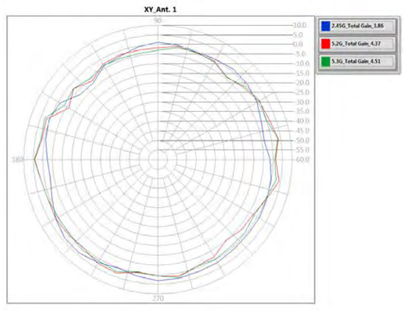
Freq(Ht)	5.6GPol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0(0°)/0(10°)	0(20°)/0(30°)	0(40°)/0(50°)	0(60°)/0(70°)	0(80°)/0(90°)	0(100°)/0(110°)	0(120°)/0(130°)	0(140°)/0(150°)	0(160°)/0(170°)	0(180°)/0(190°)	0(200°)/0(210°)	0(220°)/0(230°)	0(240°)/0(250°)	0(260°)/0(270°)	0(280°)/0(290°)	0(300°)/0(310°)	0(320°)/0(330°)	0(340°)/0(350°)
0(0°)	-8.6/-6.9	-5.97/-4.59	-3.44/-2.92	-2.61/-1.53	-2.54/-3.84	-5.19/-6.21	-7.37/-9.26	-12.47/-17.78	-16.32/-11.3	-7.86/-5.67	-3.65/-2.42	-1.59/-1.49	-1.46/-2.15	-2.74/-3.43	-4.98/-6.12	-8.83/-9.9	-15.6/-26.48	-15.17/-12.45
0(10°)	-8.41/-6.63	-5.03/-4.02	-3.91/-3.73	-2.77/-1.95	-2.84/-2.92	-4.16/-4.7	-7.14/-11.14	-15.57/-19.23	-12.89/-8.79	-6.18/-4.22	-3.01/-2.4	-1.63/-1.86	-1.74/-1.97	-3.35/-3.72	-4.38/-5.34	-7.19/-8.42	-10.99/-11.32	-12.74/-11.28
0(20°)	-10/-8.61	-7.38/-6.22	-4.85/-3.16	-2.43/-1.37	0.3/-2.2	-0.79/-2.49	-5.48/-10.78	-17.88/-18.8	-12.03/-8.11	-5.99/-4.47	-3.91/-3.04	-2.02/-1.33	-1.49/-1.91	-2.9/-3.33	-4.36/-4.26	-6.69/-7.08	-7.9/-8.04	-9.73/-10.38
0(30°)	-18.25/-13.92	-10.81/-9.42	-6.29/-3.83	-2.3/-0.63	0.14/0.75	-0.12/-2.05	-5.08/-9.63	-16.26/-10.38	-8.82/-8.79	-6.62/-11.15	-3.14/-9.13	-4.47/-4.64	-6.14/-7.4	-10.07/-11.96	-13.34/-13.67	-13.89/-12.61	-13.89/-12.91	-15.72/-18.29
0(40°)	-17.11/-17.59	-15.75/-9.2	-5.98/-3.77	-2.08/-1.71	-1.27/-1.13	-1.82/-3.3	-6.67/-12.04	-15.07/-11.76	-10/-7.56	-8.61/-12.88	-17.37/-9.77	-5.51/-4.05	-3.67/-4.12	-4/-4.84	-5.51/-6.93	-7.29/-8.9	-11.03/-16.67	-18.28/-16.57
0(50°)	-17.7/-27.76	-24.56/-16.17	-9/-5.08	-2.75/-2.77	-3.61/-5.61	-5.96/-4.37	-4.96/-8.47	-8.14/-7.41	-6.19/-8.07	-8.65/-16.59	-26.9/-8.28	-5.13/-2.32	-3.49/-4.87	-5.55/-4.66	-4.27/-6.5	-7.42/-8.49	-7.62/-8.49	-9.33/-14.09
0(60°)	-22.19/-16.31	-13.49/-15.62	-26.91/-11.7	-6.35/-5.62	-7.03/-8.42	-7.2/-4.76	-5.09/-4.52	-5.16/-6.61	-10.73/-14.82	-21.6/-18.24	-13.54/-8.09	-5.62/-4.61	-2.09/-1.82	-2.93/-3.34	-2.73/-2.35	-4.1/-7.48	-5.83/-8.33	-10.62/-20.7
0(70°)	-13.49/-9.97	-7.02/-9.49	-14.74/-18.36	-13.22/-10.19	-11.81/-10.35	-6.72/-4.89	-3.89/-1.74	-2.87/-6.45	-15.61/-18.99	-18.97/-10.78	-7.29/-5.91	-5.8/-2.18	-0.89/-1.14	-0.93/-0.75	-0.36/-0.32	-2.41/-4.36	-9.54/-12.06	-21.56/-26.03
0(80°)	-7.8/-5.3	-3.16/-3.37	-5.41/-9.79	-14.09/-11.34	-16.02/-11.07	-9.63/-5.62	-3.53/-2.33	-3.71/-8.26	-16.29/-27.72	-22.77/-10.67	-6.87/-7.57	-6.52/-3.33	-1.55/-2.28	-1.63/0.91	1.29/0.09	-2.31/-4.55	-10.88/-18.15	-15.93/-13.54
0(90°)	-11.11/-5.6	-4.98/-3.82	-5.46/-8.83	-11.88/-11.84	-24.41/-13.95	-8.44/-3.58	-2.5/-2.53	-4.08/-8.15	-16.43/-27.55	-16.23/-13.03	-7.53/-9.46	-10.04/-5.44	-3.16/-4.76	-4.23/-2.95	-1.71/-1.27	-4.1/-10.82	-15.57/-17.17	-18.92/-18.3
0(100°)	-13.89/-7.6	-6.33/-4.31	-4.82/-7.4	-9.82/-11.82	-13.72/-11.34	-4.51/-1.94	-3.8/-6.41	-7.44/-13.62	-27.2/-19.67	-19.27/-27.48	-16.07/-20.70	-27.77/-12.78	-12.01/-11.6	-8.69/-11.22	-10.49/-5.98	-14.26/-8.07	-14.22/-15.82	-17.1/-17.32
0(110°)	-27.39/-20.1	-11.53/-6.02	-5.71/-6.19	-4.8/-6.99	-7.31/-6.68	-1.91/-5.19	-6.52/-10.58	-18.97/-19.85	-22.05/-19.67	-27.13/-20.64	-13.67/-13.75	-8.38/-12.08	-17.52/-13.74	-7.99/-11.75	-10.82/-8.21	-10.68/-10.8	-13.01/-14.39	-18.1/-19.69
0(120°)	-11.43/-10.62	-5.67/-3.64	-2.18/-1.23	-1.09/-2.2	-3.17/-3.55	-5.38/-8.13	-18.13/-12.18	-9.93/-11.72	-16.36/-25	-17.33/-17.18	-14.74/-11.25	-17.01/-11.79	-14.6/-18.72	-7.62/-12.77	-12.69/-10.11	-9.95/-12.77	-24.13/-16.89	-12.96/-17.88
0(130°)	-17.98/-10.28	-6.13/-1.65	0.24/-0.57	-0.58/-0.43	-0.26/-1.68	-2.73/-8.1	-10.32/-9.73	-9.13/-9.65	-11.58/-23	-25.57/-12.09	-12.19/-27.26	-12.23/-13.84	-12.95/-14.34	-6.14/-8.85	-10.23/-10.8	-10.28/-13.35	-26.43/-16.85	-15.44/-19.69
0(140°)	-11.19/-7.23	-4.21/-2.13	-1.64/-0.94	-0.77/-0.1	0.54/-0.81	-1.1/-1.75	-1.88/-2.47	-3.59/-6.56	-9.86/-15.01	-18.49/-25.23	-15.87/-15.34	-20.72/-9.61	-16.36/-20.75	-9.51/-11.66	-16.25/-23.76	-14.61/-18.04	-22.13/-20.92	-19.69/-14.35
0(150°)	-11.92/-10.03	-9.01/-6.53	-5.05/-5.54	-4.33/-2.91	-1.31/-0.87	-0.84/-2.02	-3.03/-3.79	-5.28/-7.79	-11.54/-10.4	-11.32/-13.19	-12.68/-13.43	-13.07/-20.13	-14.6/-24.49	-22.71/-26.53	-26.34/-17.62	-14.43/-12.65	-12.65/-15.05	-14.68/-14
0(160°)	-8.82/-7.41	-5.07/-4.23	-2.92/-2.41	-2.64/-2.91	-3.43/-3.82	-3.25/-2.99	-3.8/-5.57	-7.89/-8.9	-11.06/-9.75	-8.6/-7.62	-7.6/-9.93	-12.75/-11.91	-12.88/-21.92	-22.44/-15.48	-14.68/-14.61	-18.13/-17.91	-14.92/-12.39	-10.01/-9.85
0(170°)	-11.91/-10.56	-7.96/-5.29	-4.71/-5.59	-6.93/-7.66	-8.09/-6.8	-6.82/-7.28	-7.67/-9.82	-12.22/-15.06	-19.86/-23.02	-25.69/-26.88	-28.02/-28.04	-28.34/-23.99	-19.92/-15.42	-14.32/-14.11	-14.45/-14.56	-16.51/-17.64	-22.2/-23.77	-18.28/-13.46
0(180°)	-23.91/-22.11	-18.41/-17.14	-13.82/-12.1	-12.21/-14.58	-14.73/-16.05	-16.63/-18.69	-17.28/-15.16	-15.5/-18.6	-23.89/-28.43	-17.39/-13.87	-11.49/-9.57	-9.87/-8.68	-8.09/-8.4	-7.49/-7.88	-8.6/-8.62	-8.54/-9.53	-11.42/-13.93	-16.22/-16.73
Freq(Ht)	5.6GPol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0(0°)/0(10°)	0(20°)/0(30°)	0(40°)/0(50°)	0(60°)/0(70°)	0(80°)/0(90°)	0(100°)/0(110°)	0(120°)/0(130°)	0(140°)/0(150°)	0(160°)/0(170°)	0(180°)/0(190°)	0(200°)/0(210°)	0(220°)/0(230°)	0(240°)/0(250°)	0(260°)/0(270°)	0(280°)/0(290°)	0(300°)/0(310°)	0(320°)/0(330°)	0(340°)/0(350°)
0(0°)	-3.92/-4.97	-6.39/-8.63	-11.76/-15.04	-22.3/-18.06	-12.36/-9.04	-6.33/-3.95	-2.49/-1.69	-1.68/-1.78	-1.83/-1.74	-2.2/-3.33	-4.75/-6.76	-10.21/-16.37	-21.59/-15.65	-10.94/-7.85	-5.26/-5.1	-3.08/-2.38	-1.8/-1.45	-1.58/-3.3
0(10°)	-8.13/-8.21	-8.57/-11.52	-16.72/-27.49	-19.13/-11.42	-8.15/-5.7	-4.09/-2.5	-1.76/-1.4	-0.96/-0.75	-0.82/-1.66	-3.12/-4.62	-5.71/-7.05	-8.07/-8.62	-10.22/-11.3	-12.8/-11.09	-10.21/-9.75	-10.8/-9.95	-6.85/-8.29	-8.02/-9.58
0(20°)	-15.1/-12.95	-14.49/-14.68	-12.74/-13.92	-14.55/-12.59	-9.77/-8.04	-5.96/-3.73	-2.51/-3.09	-3.54/-2.75	-1.71/-2.16	-3.2/-3.27	-2.49/-1.93	-2.26/-3.29	-6.88/-8.91	-14.62/-19.91	-17.33/-16.43	-15.88/-16.34	-17.32/-21.71	-17.85/-16.06
0(30°)	-9.73/-8.93	-7.16/-5.4	-5.18/-4.03	-8.38/-10.9	-11.18/-8.73	-5.84/-3.79	-2.12/-1.88	-1.81/-1.76	-0.52/-0.23	-0.6/-0.21	-0.51/-1.25	-2.57/-3.16	-6.47/-9.05	-13.93/-27.53	-11.77/-8.92	-8.57/-8.36	-8.08/-8.89	-10.28/-9.66
0(40°)	-13.59/-11.12	-8.84/-7.69	-6.14/-4.9	-5.89/-6.8	-6.97/-6.71	-4.46/-1.75	-0.78/-1.23	-1.61/-3.51	-2.49/-2.37	-1.4/-0.94	-2.27/-2.18	-1.39/-1.44	-1.06/-2.33	-6.68/-15.82	-12.07/-6.39	-5.9/-8.67	-11.76/-15.56	-15.77/-15.41
0(50°)	-17.06/-14.64	-11.81/-8.87	-7.9/-7.02	-6.96/-3.63	-3.32/-5.38	-3.99/-0.63	1.06/-0.75	-3.4/-6.62	-3.76/-1.41	-1.91/0.16	-1.36/0.03	-6.21/-0.08	-0.66/-1.98	-6.15/-16.62	-13.16/-11.09	-11.24/-13.73	-19.11/-26.28	-24.33/-18.03
0(60°)	-7.39/-8.66	-6.79/-8.33	-8.92/-9.86	-7.7/-4.48	-2.16/-2.14	-3.92/-1.43	-0.64/-0.48	-4.61/-6.13	-1.74/0.22	1.25/0.58	-0.86/0.86	-0.08/0.18	-0.97/-3.02	-6.34/-10.78	-11.79/-16.37	-13.75/-16.85	-13.75/-16.85	-15.08/-8.49
0(70°)	-1.72/-2.67	-5.26/-5.07	-5.06/-8.74	-14.02/-8.67	-2.95/-0.81	-2.89/-4.85	-2.88/-1.42	-4.36/-4.92	-1/-0.22	1.32/-2.59	-3.01/-1.15	0.13/0.6	-1.06/-2.21	-1.62/-2.91	-5.58/-8.39	-10.08/-9.19	-6.64/-7.71	-6.48/-3.31
0(80°)	-0.24/0.1	-2.4/-2.87	-1.9/-6.4	-12.58/-9.56	-3.8/-1.4	-5.19/-14.37	-4.26/-3.18	-3.01/-4.01	-2.88/-3.33	-5.19/-6.33	-4.88/-6.03	-5.53/0.88	0.87/0.68	-1.8/-0.8	-1.96/-2.62	-5.91/-4.3	-4.57/-4.8	-5.33/-2.56
0(90°)	0.24/0.49	-1.83/-2.34	-1.37/-7.14	-18.03/-19.35	-8.52/-2.62	-6.03/-12.65	-3.99/-3.66	-3.84/-5.02	-6.47/-6.26	-1.78/-13.07	-7.57/-7.26	-1.89/-0.46	0.03/-3.28	-3.56/-1.2	-0.39/-2.41	-6.88/-3.92	-4.02/-1.76	-3.1/-2.5
0(100°)	-0.47/0.5	0.25/1.33	3.8/-1.01	-6.07/-10.51	-8.69/-5.18	-4.87/-17.75	-6.08/-3.08	-3.51/-6.58	-16.79/-10.94	-7.3/-28.3	-11.2/-13.89	-7.15/-5.58	-3.65/-5.14	-8.17/-1.64	-1.72/-3.77	-8.9/-5.09	-5.19/-2.89	-4.24/-2.11
0(110°)	-3.19/-0.63	-1.72/-1.26	0.45/-1.4	-3.74/-4.53	-4.42/-4	-4.84/-11.93	-12.58/-7.77	-10.31/-15.87	-8.18/-8.16	-8.48/-18.3	-9.55/-9.96	-8.62/-15.36	-7.84/-10.21	-4.9/-5.13	-7.17/-7.37	-8.93/-5.43	-9.2/-8.84	-11.54/-6.54
0(120°)	-3.56/-1.66	-1.01/-0.51	0.9/-0.65	-3.39/-4.75	-4.21/-5.38	-5.78/-10.06	-27.32/-20.65	-15.85/-13.34	-10.13/-15.39	-8.86/-20.01	-11.39/-9.49	-13.15/-17.53	-11.02/-10.01	-7.04/-5.57	-7.78/-6.13	-8.09/-9.61	-5.51/-2.43	-3.75/-6.3
0(130°)	-8.76/-4.37	0/-0.55	-0.23/-0.7	-5.61/-5.12	-5.94/-6.31	-8.64/-12.35	-23.56/-11.19	-14.35/-12.14	-14.4/-13.23	-17.49/-8.76	-5.59/-4.33	-4.8/-26.31	-11.55/-19.27	-6.59/-7.71	-15.51/-10.23	-8.52/-4.62	-5.79/-5.14	-6.59/-8.64
0(140°)	-8.31/-7.68	-2.58/-0.68	0.38/-0.9	-2.46/-4.04	-6.02/-12.07	-14.43/-22.63	-25.04/-16.76	-19.74/-16.85	-18.84/-16.11	-15/-14.7	-10.71/-10.63	-27.77/-15.29	-23.8/-8.86	-7.08/-11.55	-9.02/-8.67	-4.71/-3.92	-4.29/-8.04	-4.89/-11.31
0(150°)	-6.85/-5.47	-3.79/-1.36	-0.68/-1.68	-25.1/-21.41	-27.52/-14.81	-9/-3.7	-8.07/-10.25	-13/-14.44	-13.27/-11.11	-9.93/-11.35	-14.35/-8.76	-6.7/-10.74	-11.06/-20.85	-17.36/-16.76	-18.9/-16.58	-9.45/-6.57	-10.54/-9.56	-10.5/-10.26
0(160°)	-5.56/-5.05	-5.67/-6.03	-5.43/-7.31	-10.95/-15.33	-18.93/-16.39	-15.42/-14.5	-11.67/-10.61	-15.42/-14.5	-19.33/-23.74	-20.74/-22.18	-16.31/-14.87	-18.59/-17.63	-23.67/-24.91	-19.73/-21.86	-15.29/-13.29	-12.6/-11.86	-11.06/-9.23	-7.39/-6.06
0(170°)	-7.49/-6.09	-6.47/-7.38	-8.38/-11.27	-13.64/-15.05	-13.49/-11.67	-9.69/-8.96	-9.19/-9.43	-10.81/-11.68	-14.15/-13.66	-12.47/-10.8	-10.7/-11.67	-13.93/-17.14	-21.93/-27.66	-20.29/-18.73	-18.3/-17.21	-12.51/-9.32	-10.02/-10.46	-10.29/-8.39
0(180°)	-6.06/-6.57	-8.31/-8.79	-10.23/-12.33	-14.16/-16.97	-24.14/-27.45	-25.8/-18.39	-13.16/-9.7	-7.52/-6.59	-6.01/-8.05	-6.79/-7.19	-8.31/-10.98	-14.16/-16.3	-19.87/-26.95	-27.25/-18.3	-16.15/-13.35	-9.83/-8.53	-7.93/-7.85	-7.16/-6.36
Freq(Ht)	5.78GPol.	Phi/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0(0°)/0(10°)	0(20°)/0(30°)	0(40°)/0(50°)	0(60°)/0(70°)	0(80°)/0(90°)	0(100°)/0(110°)	0(120°)/0(130°)	0(140°)/0(150°)	0(160°)/0(170°)	0(180°)/0(190°)	0(200°)/0(210°)	0(220°)/0(230°)	0(240°)/0(250°)	0(260°)/0(270°)	0(280°)/0(290°)	0(300°)/0(310°)	0(320°)/0(330°)	0(340°)/0(350°)
0(0°)	-9.81/-7.22	-4.95/-2.39	-1.57/-1.98	-1.87/-1.67	-2.48/-3.1	-4.01/-4.81	-5.67/-7.76	-10.06/-18.77	-21.79/-14.96	-9.63/-6.23	-3.81/-1.97	-1.18/-0.87	-1.01/-1.15	-1.07/-2.87	-3.96/-5.95	-8.07/-11.37	-14.79/-25.34	-17.19/-12.53
0(10°)	-7.53/-5.87	-4.19/-3.9	-3.71/-4.07	-3.89/-2.58	-2.3/-2.2	2.27/-2.8	-4.13/-5.99	-8.32/-10.62	-11.07/-9.92	-7.52/-5.46	-4.49/-2.9	-1.71/-1.24	-0.77/-0.97	-1.54/-2.66	-3.94/-5.56	-7.26/-8.05	-8.87/-8.03	-10.46/-6.03
0(20°)	-7.47/-6.14	-4.53/-4.25	-3.21/-2.87	-3.86/-3.31	-1.18/-0.48	0.09/-0.28	-0.99/-3.58	-7.07/-14.78	-19.26/-15.01	-10.31/-6.85	-5.34/-4.29	-3.17/-1.92	-1.61/-2.09	-2.29/-2.41	-2.85/-5.08	-5.92/-6.18	-6.81/-6.95	-7.54/-7.11
0(30°)	-6.97/-4.96	-4.36/-3.3	-2.92/-3.01	-4.1/-1.72	-0.11/0.83	1.21/-0.12	-2.42/-6.03	-13.23/-26.02	-15.56/-13.63	-14.31/-14.99	-11.58/-12.09	-10/-7.84	-5.88/-4.09	-3.66/-5.41	-7.12/-7.56	-8.4/-9.69	-8.55/-8.74	-8.84/-7.19
0(40°)	-11.21/-9.4	-6.83/-4.38	-3.62/-3.36	-2.15/-1.79	-1.01/-0.28	-0.53/-1.91	-4.89/-10.28	-12.96/-13.64	-11.82/-13.47	-19.43/-20.59	-26.79/-20.74	-7.99/-6.32	-5.56/-3.83	-3.03/-3.21	-4.51/-5.33	-6.1/-9.2	-13.96/-18.32	-13.39/-11.66
0(50°)	-15.01/-20.9	-15.45/-11.65	-8.08/-5.68	-6.07/-4.82	-3.88/-5.71	-6.42/-5.4	-4.44/-5.22	-7.18/-8.84	-10.08/-10.59	-15.49/-21.63	-18.79/-7.65	-5.39/-5.09	-4.03/-4.49	-5.36/-6.34	-7.36/-7.66	-4.76/-6.28	-6.61/-10.48	-11.92/-14.89
0(60°)	-16.05/-20.27	-22.93/-16.81	-11.5/-10.27	-6.47/-6.28	-7.38/-8.94	-3.39/-6.33	-4.08/-2.36	-3.19/-5.45	-7.78/-10.66	-13.61/-12.77	-9.66/-7.47	-5.84/-3.43	-2.64/-3.58	-4.02/-3.43	-2.94/-3.46	-4.38/-5.68	-5.68/-8.89	-11.17/-15.27
0(70°)	-14.44/-14.75	-12.56/-21.88	-21.5/-27	-15.54/-12.91	-10.76/-9.83	-12.33/-5.19	-3.07/-1.66	-2.3/-5.6	-9.37/-12.44	-11.81/-11.9	-10.54/-7.91	-7.89/-2.32	0/-0.06	-0.57/-0.14	-0.58/-1.37	-2.18/-5.3	-5.48/-10.36	-12.96/-23.99
0(80°)	-9.76/-7.4	-5.53/-6.84	-9.68/-11.66	-14.83/-12.33	-11.27/-7.86	-8.41/-5.63	-4.61/-4.68	-5.47/-9.59	-20.25/-21.12	-22.5/-18.83	-10.68/-11.07	-4.35/-2.51	0.2/-0.43	0.27/-1.4	1.95/0.47	-1.73/-5.07	-9.18/-11.55	-11.34/-11.59
0(90°)	-15.39/-9.46	-2.25/-5.12	-4.64/-4.29	-6.19/-12.94	-9.48/-9.7	-7.11/-4.21	-3.29/-4.72	-6.89/-14.15	-21.83/-13.89	-16.02/-21.23	-8.6/-10.11	-7.13/-3.8	-2.96/-2.89	-1.26/-1.18	-1.12/-0.66	-4.25/-7.82	-13.38/-11.83	-19.46/-18.27
0(100°)	-12.3/-8.39	-5.25/-3.23	-3.12/-4.87	-10.23/-14.9	-16.18/-8.23	-2.39/-1.89	-2.81/-3.7	-6.82/-10.9	-20.58/-14.36	-17.96/-17.66	-16.44/-10.48	-15.65/-12.09	-8.73/-8.14	-6.85/-7.09	-7.53/-5.57	-7.25/-9.26	-22.16/-17.18	-21.71/-25.79
0(110°)	-18.74/-13.5	-9.63/-6.65	-6.36/-8.52	-8.42/-9.38	-8.11/-2.57	-1.08/-2.08	-2.79/-5.63	-10.41/-15.33	-24.38/-27.1	-24.49/-21.69	-20.53/-27.25	-12.32/-24.26	-14.76/-15.66	-7.9/-8.64	-9.8/-8.15	-8.35/-9.78	-18.81/-20.81	-21.2/-21.28
0(120°)	-13.12/-14.02	-8.77/-7.59	-4.46/-2.14	-2.8/-3.39	-3.98/-3.18	-3.13/-4.03	-9.33/-17.36	-17.42/-18.12	-20.05/-28.01	-20.39/-22.69	-20.06/-17.32	-23.04/-17.46	-18.46/-17.46	-9.88/-11.75	-10.29/-9.95	-12.01/-13.56	-15.96/-15.93	-10.78/-22.54
0(130°)	-26.92/-11.71	-7.01/-3.76	-1.3/-1.14	0.44/0.64	0.47/-2.09	-3.63/-13.36	-17.55/-10.68	-7.25/-8.27	-10.9/-17.18	-16.34/-14.72	-12.2/-20.24	-11.5/-16.12	-9.5/-10.2	-4.21/-7.94	-12.07/-12.73	-10.36/-17.13	-15.51/-13.02	-13.4/-21.21
0(140°)	-11.06/-7.3	-5.2/-3.51	-1.74/-0.88	-0.4/0.81	1.33/-0.31	-2.05/-3.49	-3.47/-3	-2.86/-4.24	-8.57/-9.37	-12.72/-15.56	-18.43/-10.95	-25.04/-10.92	-16.81/-18.38	-10.26/-13.91	-17.82/-15.64	-17.49/-27.37	-16.06/-14.42	-11.23/-11.06
0(150°)	-10.02/-8.29	-7.36/-7.1	-6.29/-4.98	-3.37/-1.46	0.33/0.1	-0.29/-2.58	-4.6/-3.81	-4.88/-7.31	-9.88/-11.81	-9.88/-12.4	-12.26/-13.47	-18.88/-27.09	-13.57/-26.45	-19.12/-21.65	-24.72/-17.02	-13.56/-12.79	-13.03/-12.06	-11.14/-9.83
0(160°)	-7.52/-6.24	-4.93/-5.62	-5.14/-4.53	-5.17/-4.87	-3.59/-3.68	-3.97/-5.19	-6.71/-6.91	-9.75/-8.46	-8.09/-7.52	-6.09/-5.01	-6.01/-9.66	-16.1/-15.12	-13.31/-21.06	-17.71/-12.14	-11.86/-12.64	-17.72/-15.14	-12.16/-9.65	-8.41/-8.2
0(170°)	-9.87/-5.31	-6.08/-4.82	-4.55/-5.89	-7.77/-6.6	-8.7/-8.14	-9.92/-12.96	-9.92/-12.96	-12.56/-14.05	-15.44/-17.35	-19.69/-20.82	-22.71/-21.93	-20.42/-24.11	-25.12/-18.95	-15.68/-13.78	-16.38/-19.02	-19.6/-17.67	-16.57/-12.32	-16.51/-18.4
0(180°)	-20.52/-21.84	-27.18/-21.1	-15.12/-13.89	-15.39/-16.74	-17.53/-18.67	-16.9/-16.38	-13.84/-12.52	-12.53/-13.11	-16.1/-14.72	-13.19/-14.37	-13.54/-11.25	-9.31/-9.78	-10.46/-10.16	-10.37/-10.57	-11.3/-7	-13.43/-13.06	-12.1/-11.37	-15.41/-16.4
Freq(Ht)	5.78GPol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0(0°)/0(10°)	0(20°)/0(30°)	0(40°)/0(50°)	0(60°)/0(70°)	0(80°)/0(90°)	0(100°)/0(110°)	0(120°)/0(130°)	0(140°)/0(150°)	0(160°)/0(170°)	0(180°)/0(190°)	0(200°)/0(210°)	0(220°)/0(230°)	0(240°)/0(250°)	0(260°)/0(270°)	0(280°)/0(290°)	0(300°)/0(310°)	0(320°)/0(330°)	0(340°)/0(350°)
0(0°)	-2.89/-3.05	-3.96/-4.14	-8.49/-15.06	-22.17/-20.12	-13.81/-10.02	-6.95/-5.05	-3.29/-2.24	-1.59/-1.4	-1.37/-1.31	-1.91/-2.54	-3.78/-6.17	-9.33/-14.61	-26.09/-18.46	-10.94/-6.63	-5.09/-4.86	-3.16/-1.84	-0.85/-0.5	-0.33/-2.02
0(10°)	-9.08/-9.08	-11.11/-14.09	-21.34/-27.66	-16.64/-12.68	-8.62/-8.32	-7.28/-5.48	-3.7/-2.44	-1.49/-0.89	-0.9/-0.37	-0.7/-1.75	-3.34/-5.37	-7.08/-9.5	-11.25/-13.23	-11.34/-8.8	-7.42/-6.6	-6.83/-6.44	-6.81/-7.31	-7.84/-9.71
0(20°)	-11.42/-12.26	-14.92/-12.93	-10.61/-10.27	-12.78/-14.47	-13.84/-12.09	-8.43/-5.44	-2.77/-1.64	-2.43/-3.1	-2.09/-1.21	-1.98/-3.55	-4.39/-4	-4.56/-5.45	-7.16/-9.37	-11.94/-13.34	-14.89/-14.41	-12.96/-12.63	-13.87/-14.11	-12.97/-9.47
0(30°)	-8.42/-8.57	-10.24/-9.36	-8.44/-10.78	-13.07/-15.8	-16.45/-9.55	-4.26/-2.1	-0.84/-0.68	-1.78/-3.05	-1.53/-1.14	-1.52/-0.4	-0.02/-1.06	-2.04/-3.39	-4.43/-11.97	-19.18/-15.92	-10.12/-7.69	-8.24/-8.67	-9/-10.76	-8.78/-7.53
0(40°)	-14.49/-12.68	-10.15/-9.18	-8.44/-7.73	-10.04/-8.14	-7.29/-6.96	-4.94/-1.69	-0.76/-1.39	-1.43/-0.86	-0.25/0.33	-0.11/-0.16	-1.96/-1.85	-5/-1.04	-2.4/-4.14	-11.22/-15.86	-11.72/-9.77	-8.97/-11.38	-19.42/-18.62	-17.8/-16.15
0(50°)	-15.05/-12.57	-10.2/-7.27	-6.92/-6.84	-5.91/-3.61	-2.84/-3.31	-4.54/-0.88	-0.41/-2.44	-3.45/-2.48	-1/-0.3	-0.88/-0.5	-2.42/-0.66	-1.33/-3.09	-3.12/-3.71	-8.66/-10.83	-11.03/-11.38	-10.13/-11.34	-13.01/-14.39	-16.19/-14.29
0(60°)	-5.17/-8.19	-10.97/-7.87	-7.31/-7.9	-5.28/-2.46	-1/-3.06	-3/-3.4	-1.86/-2	-3.95/-3.23	-1.36/-0.95	1.04/-0.07	-1.13/-1.16	-2.21/-2.18	-2.25/-1.62	-3.64/-6.29	-16.3/-26.53	-16.6/-11.46	-9.73/-14.56	-10.99/-5.26
0(70°)	-1.43/-3.18	-5.83/-5.35	-4.89/-8.34	-7.8/-6.49	-2.59/-1.16	-6.16/-9.24	-3.03/-1.77	-2.06/-2.18	-0.5/-1.93	1.49/-1.72	-0.78/-0.5	-1.04/-0.11	-1.61/-2.57	-0.52/-1.67	-8.3/-12.11	-7.48/-4.41	-5.56/-6.44	-4.36/-0.71
0(80°)	-1.9/-1.27	-3.55/-2.82	-1.42/-4.93	-10.08/-11.92	-6.52/-1.95	-2.71/-13.08	-5.79/-2.25	-2.27/-3.97	-3.88/-2.83	-1.05/-4.97	-0.84/-0.09	-1/0.4	-0.53/-1.42	0.62/0.73	-2.54/-8.68	-3.87/-2.04	-4.08/-2.52	-2.68/-1.88
0(90°)	-2.14/-1.15	-3.31/-2.75	-1.36/-3.62	-7.23/-10.63	-7.19/-1.49	-1.39/-8.81	-7.83/-3.51	-2.14/-2.76	-4.54/-4.42	-3.5/-5.57	-3.1/-6.26	-1.79/-0.81	-2.79/-6.37	-1.53/1.32	-1.5/-6.67	-2.93/-1.9	-5.78/-1.42	-3.81/-4.22
0(100°)	-2/-1.3	-0.38/0.7	4.05/-1	-6.38/-14.45	-11.07/-5.26	-3.11/-12.09	-6.32/-1.68	-1.8/-7.27	-7.64/-8.26	-13.4/-17.22	-13.46/-15.43	-5.99/-5.85	-8.16/-9.03	-4.15/-0.14	-2.24/-9.81	-7.26/-2.86	-4.52/-1.76	-3.28/-3.42
0(110°)	-4.89/-2.5	-2.92/-0.97	0.39/-1.69	-2.74/-4.35	-6.19/-6.49	-3.86/-10.66	-11.03/-3.33	-4.77/-13.04	-9.43/-11.63	-10.9/-16.12	-6.6/-12.07	-7.96/-11.91	-13.14/-14.74	-4.28/-3.1	-10.87/-9.81	-5.7/-4.45	-9.06/-4.42	-9.28/-10.86
0(120°)	-8.22/-2.5	-2.03/-1.2	-0.08/0.07	-1.52/-2.92	-4.1/-5.9	-5.18/-7.55	-16.55/-14.57	-13.72/-12.75	-11.07/-11.74	-11.99/-24.85	-9.26/-10.43	-15.31/-13.06	-6.31/-5.46	-6.52/-6.46	-11.57/-11.67	-5.51/-2.84	-4.77/-8.85	-15.49/-19.69
0(130°)	-14.61/-14.73	-3.4/-0.37	0.41/-0.74	-2.08/-6.1	-8.59/-10.79	-8.96/-12.34	-17.87/-13.62	-12.46/-12.43	-13.86/-10.73	-14.24/-18.15	-4.03/-6.74	-4.92/-23

ch140°	-18.81/-16.22	-17.75/-13.3	-15.66/-15.45	-26.98/-27.65	-16.69/-16.4	-22.91/-26.78	-15.5/-13.39	-15.56/-12.87	-7.04/-9.46	-6.35/-16.33	-22.25/-14.18	-13.19/-8.59	-17.67/-16.13	-15.33/-27	-13.57/-14.99	-28.37/-17.32	-26.3/-27.3
ch150°	-18.35/-17.52	-22.01/-23.2	-22.16/-21.3	-21.32/-12.82	-11.28/-12.76	-18.25/-27.24	-12.68/-8.99	-10.54/-14.45	-20.86/-13.47	-12.05/-16.65	-22.96/-23.38	-13.98/-9.49	-9.1/-12.69	-17.77/-28.26	-27.94/-18.01	-16.41/-19.92	-17.4/-27.02
ch160°	-9.69/-13.15	-18.52/-17.84	-15.94/-17.96	-22.16/-27.44	-27.76/-24.06	-21.52/-25.49	-20.68/-18.63	-16.21/-17.78	-26.34/-18.22	-16.06/-16.1	-19.72/-17.11	-15.11/-14.08	-16.17/-15.54	-14.63/-15.25	-15.73/-27.81	-16.41/-12.73	-11.3/-8.88
ch170°	-14.9/-27.62	-21.18/-23	-28.14/-15.18	-16.84/-18.28	-11.41/-13.23	-12.02/-12.44	-13.85/-16.52	-17.67/-13.39	-10.26/-10.99	-16.3/-16.45	-18.56/-27.38	-19.12/-13.33	-12.99/-14.2	-13.13/-11.57	-9.9/-9.19	-8.3/-7.49	-8.14/-9
ch180°	-15.24/-21.56	-25.98/-16.67	-15.2/-20.05	-24.6/-19.44	-16.7/-17.21	-19.57/-27.47	-20.42/-18.1	-21.6/-24.95	-17.99/-13.37	-11.6/-11.22	-10.02/-10.25	-10.41/-11.41	-11.32/-11.29	-13.26/-14.22	-15.96/-15.27	-13.67/-11.93	-12/-12.09
Freq(Hz)	5.785GPol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0°/0°(ψ1/0°)	0°/20°(ψ1/30°)	0°/40°(ψ1/50°)	0°/60°(ψ1/70°)	0°/80°(ψ1/90°)	0°/100°(ψ1/110°)	0°/120°(ψ1/130°)	0°/140°(ψ1/150°)	0°/160°(ψ1/170°)	0°/180°(ψ1/190°)	0°/200°(ψ2/10°)	0°/220°(ψ2/30°)	0°/240°(ψ2/50°)	0°/260°(ψ2/70°)	0°/280°(ψ2/90°)	0°/300°(ψ2/110°)	0°/320°(ψ2/130°)
ch1(0°)	-16.03/-17.73	-16.01/-17.31	-23.25/-26.68	-25.32/-24.52	-25.36/-18.91	-15.35/-13.71	-14.06/-12.63	-12.51/-12.15	-13.27/-14.16	-15.1/-15.9	-17.31/-19.26	-24.72/-26.84	-18.4/-16.94	-15.66/-14.21	-14.48/-14.06	-13.51/-11.65	-11.36/-15.23
ch2(0°)	-13.01/-12.3	-14.44/-14.96	-16.23/-18.46	-22.31/-26.47	-27.78/-20.65	-16.92/-12.4	-12.41/-11.35	-10.71/-11.27	-12.59/-16.09	-18.6/-16.81	-19.4/-23.37	-27.34/-21.81	-23.83/-24.25	-21.63/-17.25	-14.3/-12.59	-12.39/-11.41	-11.2/-10.73
ch3(0°)	-14.72/-13.21	-13.78/-12.42	-11.82/-13.82	-16.13/-18.15	-20.78/-26.25	-18.39/-11.37	-9.11/-8.69	-8.83/-9.65	-9.64/-10.01	-11.83/-11.3	-13.42/-15.4	-20.68/-19.72	-13.61/-10.54	-10.14/-9.96	-8.32/-10.46	-10.78/-12.26	-14.25/-16.02
ch4(0°)	-8.85/-13.03	-21.15/-15.14	-10.95/-10.93	-12.4/-11.25	-11.36/-10.87	-8.42/-5.85	-5.33/-7.47	-9.28/-13.21	-14.37/-10.91	-6.91/-5.48	-4.9/-6.19	-10.79/-22.88	-13.63/-6.45	-4.01/-4.36	-6.18/-10.68	-10.43/-7.52	-6.26/-5.57
ch5(0°)	-10.75/-10.61	-11.95/-13.6	-12/-7.2	-7.49/-7.54	-6.4/-5.13	-3.61/-4.25	-4.84/-6.52	-9.06/-19.23	-13.51/-10.56	-5.94/-5.13	-7.61/-10.23	-8.9/-9.14	-3.64/-6.58	-12.87/-6.08	-3.65/-4.56	-7.96/-6.26	-4.07/-3.72
ch6(0°)	-8.62/-13.73	-11.86/-6.4	-5.19/-4.71	-4.49/-4.64	-4.2/-3.9	-1.97/-1.55	-2.61/-3.74	-6.94/-4.04	-1.39/-0.87	-0.71/-2.91	-3.95/-1.93	-2.01/-6.15	-4.27/-4.17	-10.06/-6.64	-2.75/-4	-6.62/-2.6	-2.46/-1.41
ch7(0°)	-5.66/-8.28	-7.4/-3.11	-3/-4.39	-3.97/-6	-4.74/-1.23	1.36/1.65	-0.24/0.8	-2.15/-3.65	-2/-2.13	-3.2/-4.19	-4.22/-3.61	-2.23/-3.13	-10.51/-8.8	-6.37/-17.9	-5.31/-5.56	-9/-4.03	-3.71/-3.79
ch8(0°)	-6.19/-7.54	-4.82/-1.58	-2.01/-0.5	-1.81/-5.93	-1.31/1.29	1.45/1.31	0.23/1.21	-2.6/-1.7	0.55/-0.09	-1.32/-2.64	-4.66/-6.24	-3.14/-0.05	-1.78/-3.5	-2.65/-11.73	-3.19/-2.41	-1.94/-2.31	-2.15/-2.51
ch9(0°)	-5.9/-2.43	0.5/2.01	0.67/-0.93	-2.09/-3.7	0.03/1.38	-1.01/1.36	0.42/1.06	0.1/-2.1	1.45/0.65	-0.5/-0.61	0.22/-0.47	-0.8/-1.36	0.76/-0.66	-0.58/-0.47	-3.18/2.48	-1.04/-0.96	-0.83/-0.58
ch10(0°)	-4.55/-1.36	1.79/1.22	-0.93/-3.73	-2.1/-5.63	-2.22/-0.21	-2.37/-1.31	-1.5/1.52	4.23/1.23	-1.79/-1.98	-1.31/1.3	1.62/1.53	2.67/2.56	0.02/2.09	-0.62/1.88	-2.29/0.06	-0.49/1.56	-0.98/-1.95
ch11(0°)	-3.79/-2.86	0.99/0.39	-0.02/0.62	-1.04/-5.96	0.63/-0.66	-3.37/0.98	-4.38/-1.43	-1.36/0.01	3.15/0.03	-6.27/-1.12	0.51/0.14	0.46/-1.14	-4.05/-1.3	-1.98/2.36	-3.33/0.49	-0.9/0.45	1.64/2.33
ch12(0°)	-1.51/-1.86	0.3/-0.64	-2.74/-0.19	-2.83/-2.44	1.03/-2.51	-1.86/2.15	-0.61/1.07	-1.57/-2.35	1.47/-4.31	-2.78/-0.9	-5.86/-4.25	-2.96/-4.25	-7.8/-2.92	-5.15/-0.73	-3.68/-2.23	-2.27/0.79	0.54/-1.11
ch13(0°)	-3.42/-5.04	-3.9/-3.32	-1.18/1.04	-0.52/0.2	2.4/-1.59	-1.49/1.18	-3.91/-3.87	-3.16/-3.56	-6.21/-7.17	-14.46/-2.68	-8.6/1.4	-1.1/-7.11	-7.02/-3.84	-3.71/-0.98	-2.83/-1.65	-6.81/-0.79	-0.81/-3.76
ch14(0°)	-5.72/-6.42	-5.3/-3.7	-2.66/-1.22	-0.46/1.09	1.67/-3.43	-2.94/-0.43	-2.49/-2.07	-4.3/-3.21	-2.53/-5.82	-9.26/-2.42	-1.96/-7.47	-6.41/-27.95	-4.05/-3.93	-7.61/-3.03	-1.21/-7.77	-9.73/-8.73	0.73/-0.86
ch15(0°)	-4.3/-4.38	-6.39/-5.14	-4.73/-4.78	-3.92/-2.64	-3.25/-6.76	-1.69/0.4	-0.66/-3.66	-5.86/-6.46	-12.57/-11.49	-9.64/-4.12	-5.24/-8.86	-14.07/-15.21	-3.98/-3.99	-7.92/-5.02	-3.27/-9.76	-9.33/-5.9	-3.47/-3.84
ch16(0°)	-14.71/-11.75	-10.59/-8.46	-6.57/-5.35	-5.01/-5.04	-7.06/-5.78	-3.3/-3.29	-4.61/-6.35	-9.54/-12.75	-19.3/-25.7	-12.64/-12.27	-17.19/-20.41	-12.07/-10.57	-9.35/-8.9	-11.57/-13.29	-7.43/-9.62	-9.14/-10.32	-6.88/-7.53
ch17(0°)	-9.71/-12.09	-12.54/-11.41	-11.35/-11.02	-11.14/-10.86	-7.86/-5.54	-3.96/-3.47	-5.1/-9.87	-12.31/-15.57	-18.75/-19.14	-17.89/-18.17	-17.49/-19.38	-23.55/-10.45	-9.09/-11.11	-10.98/-6.09	-4.15/-4.68	-7.68/-8.08	-10.03/-11.76
ch18(0°)	-8.67/-7.28	-7.44/-8.03	-9/-2.8/-41	-7.97/-7.69	-7.36/-7.95	-8.21/-10.66	-13.08/-14.75	-16.69/-17.8	-19.57/-21.12	-20.73/-19.21	-22.2/-26.62	-22.63/-17.37	-15.56/-16.09	-15.26/-13.38	-13.29/-12.63	-13.23/-11.27	-11.31/-11.07
ch19(0°)	-16.15/-17.65	-15.81/-15.23	-13.32/-13.78	-13.05/-13.53	-14.9/-12.92	-13.94/-13.97	-13.84/-14.44	-15.2/-13.7	-13.15/-12.64	-14.43/-15.78	-15.53/-15.71	-15.18/-12.21	-11.71/-11.49	-15.78/-11.33	-11.45/-11.65	-11.81/-12.26	-13.49/-13.9
Freq(Hz)	5.885GPol.	Phi/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0°/0°(ψ1/0°)	0°/20°(ψ1/30°)	0°/40°(ψ1/50°)	0°/60°(ψ1/70°)	0°/80°(ψ1/90°)	0°/100°(ψ1/110°)	0°/120°(ψ1/130°)	0°/140°(ψ1/150°)	0°/160°(ψ1/170°)	0°/180°(ψ1/190°)	0°/200°(ψ2/10°)	0°/220°(ψ2/30°)	0°/240°(ψ2/50°)	0°/260°(ψ2/70°)	0°/280°(ψ2/90°)	0°/300°(ψ2/110°)	0°/320°(ψ2/130°)
ch1(0°)	-12.47/-14.28	-18.26/-20.24	-17.81/-14.89	-15.67/-18.23	-18.41/-19.03	-18.44/-18.64	-20.49/-23.42	-23.73/-20.86	-21.28/-19.23	-19.81/-19.21	-17.13/-13.3	-16.06/-20.1	-17.58/-17.56	-15.49/-15.87	-21.37/-27.89	-26.7/-21.62	-17.96/-16.52
ch2(0°)	-18.33/-20.03	-27.25/-20.76	-14.47/-12.71	-14.06/-14.09	-14.33/-13.31	-13.93/-17.29	-20.49/-23.42	-23.73/-20.86	-19.81/-21.7	-18.39/-17.78	-19.29/-20.25	-20.39/-25.07	-27.32/-27.02	-27.32/-22.72	-25.22/-22.91	-26.51/-26.92	-27.89/-26.86
ch3(0°)	-23.66/-17.82	-11.64/-10.99	-12.53/-11.56	-12.11/-11.66	-10.84/-11.61	-10.9/-12.06	-14.52/-17.17	-19.75/-21.75	-16.05/-14.59	-15.19/-15.33	-18.06/-16.77	-19.08/-25.72	-16.84/-12.62	-12.66/-14.71	-21.73/-21	-22.34/-16.34	-14.46/-14.91
ch4(0°)	-27.11/-18.38	-15.21/-20.37	-24.96/-17.92	-15.99/-13.64	-13.49/-12.15	-12.56/-15.12	-16.35/-19.15	-18.78/-22.88	-17.78/-17.02	-13.32/-10.63	-16.4/-27.19	-16.01/-22.76	-19.81/-15.08	-16.43/-14.34	-13.14/-17.59	-16.06/-12	-9.97/-12.85
ch5(0°)	-16.99/-13.31	-14.06/-15.48	-18.01/-16.74	-13.6/-19.41	-25.69/-13.53	-13.22/-15.27	-17.72/-15.11	-15.83/-14.29	-11.77/-11.41	-12.25/-11.18	-16.65/-16.04	-13.14/-16.09	-12.49/-13.98	-23.03/-20.17	-21.5/-27.69	-14.6/-12.2	-13.5/-21.75
ch6(0°)	-17.2/-21.96	-17.79/-22.32	-17.62/-17.78	-13.66/-12.52	-16.98/-19.46	-15.24/-14.64	-15.3/-15.32	-9.09/-7.66	-9.72/-11.34	-14.58/-15.45	-15.91/-10.9	-12.14/-8.52	-7.65/-12.45	-15.43/-20.68	-15.02/-22.98	-14.08/-13.69	-18.53/-19.73
ch7(0°)	-15.93/-20.18	-20.77/-27.5	-20/-20.28	-20.53/-17.27	-18.52/-16.32	-21.79/-13.14	-11.78/-21.58	-7.35/-7.21	-12.29/-24.37	-22.32/-13.83	-10.07/-13.14	-13.85/-11.62	-10.76/-10.97	-19.28/-21.72	-19.72/-23.52	-22.83/-17.47	-17.22/-20.54
ch8(0°)	-16.33/-13.22	-14.76/-22.92	-27.75/-20.33	-17.64/-27.71	-19.27/-12.04	-20.94/-9.23	-8.34/-21.18	-7.52/-7.97	-13.78/-14.66	-18.78/-14.52	-13.17/-10.97	-14.12/-12.74	-10.7/-11.41	-17.36/-24.36	-15.05/-27.92	-16.53/-10.63	-12.89/-27.61
ch9(0°)	-26.43/-23.97	-13.22/-22.04	-27.26/-26.11	-23.35/-27.94	-15.86/-10.24	-17.73/-9.76	-10.83/-15.79	-8.78/-9.53	-20.17/-18.38	-14.6/-13.72	-15.26/-16.9	-16.03/-10.85	4.58/-13.4	-21.05/-14.38	-10.87/-14.86	-19.61/-14.18	-15.15/-14.67
ch10(0°)	-16.02/-25.3	-22.67/-23.78	-23.53/-22.73	-15.36/-15.26	-18.4/-8.39	-13.23/-18.32	-10.93/-11.15	-7.64/-12.54	-22.52/-13.75	-12.23/-18.94	-13.49/-15.31	-11.42/-17.14	-17.7/-20.08	-18.65/-12.99	-26.23/-14.35	-14.61/-20.87	-19.27/-14.96
ch11(0°)	-17.07/-16.33	-22.41/-18.36	-13.58/-19.38	-13.7/-21.24	-21.74/-13.5	-13.02/-11.22	-10.15/-10.6	-8.78/-7.58	-13.98/-15.62	-15.42/-21.78	-20.86/-14.88	-15.73/-10.57	-18.16/-13.93	-12.67/-12.36	-17.78/-20.02	-19.97/-20.19	-13.92/-19.65
ch12(0°)	-9.08/-10.32	-9.51/-10.92	-13.08/-16.88	-18.2/-18.63	-27.39/-18.02	-13.63/-13.88	-6.93/-10.11	-8.97/-11.34	-13.93/-16.15	-22.27/-20.66	-11.43/-27.88	-9.5/-8.41	-14.34/-14.75	-12.18/-10.42	-19.82/-12.82	-20.7/-16.63	-13.02/-19.13
ch13(0°)	-8.07/-10.68	-9.33/-13.34	-20.85/-16.92	-18.79/-16.18	-16.87/-14.98	-19.7/-9.9	-10.21/-11.09	-12.61/-13.27	-26.17/-17.06	-17.32/-14.14	-16.74/-20.61	-6.23/-6.28	-7.64/-12.83	-10.23/-13.22	-27.91/-15.52	-22.38/-18.12	-11.78/-9.47
ch14(0°)	-21.53/-11.39	-13.17/-20.92	-12.43/-20.32	-15.48/-16.55	-10.38/-11.39	-26.99/-11.79	-7.48/-9.52	-7.68/-7.04	-15.5/-12.87	-13.34/-17.2	-8.92/-10.69	-6.35/-8.93	-10.47/-13.94	-10.7/-13.56	-20.23/-27.54	-15.16/-16.35	-19.16/-19.49
ch15(0°)	-13.68/-13.01	-13.12/-14.21	-15.3/-15.11	-23.44/-20.59	-20.45/-19.16	-14.03/-12.58	-12.47/-13.8	-23.39/-9.31	-6.37/-7.4	-5.38/-11.33	-13.17/-13.17	-13.21/-7.96	-15.16/-15.58	-18.81/-20.76	-11.34/-15.31	-22.69/-17.43	-21.78/-22.93
ch16(0°)	-16.35/-14.97	-23.65/-26.08	-26/-24.23	-26.55/-14.1	-13.01/-16.03	-19.03/-14.63	-11.37/-10.62	-14.53/-24.29	-19.14/-14.06	-12.41/-14.21	-19.56/-16.72	-10.9/-8.12	-7.55/-12.65	-19.61/-17.62	-21.91/-16.58	-19.64/-27.44	-18.95/-25.36
ch17(0°)	-15.49/-10.77	-12.4/-17.26	-15.41/-12.9	-10.87/-12.13	-18.95/-16.18	-14.02/-15.06	-16.4/-14.48	-14.5/-20.76	-26.16/-18.21	-15.84/-15.4	-15.21/-18.38	-14.16/-13.11	-16.84/-18.44	-19.56/-15.34	-14.58/-13.14	-8.07/-8.38	-9.49/-9.02
ch18(0°)	-18.36/-20.53	-19.01/-16.13	-14.43/-18.39	-20.04/-20.44	-18.14/-15.35	-12.91/-14.7	-19.44/-20.33	-15.36/-14.5	-12.92/-12.18	-10.72/-13.14	-19.56/-16	-14.79/-15.55	-14.08/-12.28	-8.74/-8.33	-8.09/-7.54	-7.2/-7.04	-7.98/-8.39
ch19(0°)	-12.1/-13.79	-19.97/-15.35	-14.73/-15.75	-17.84/-22.42	-24.5/-21	-19.88/-20.96	-18.18/-21.74	-20.94/-13.41	-14.14/-13.07	-9.99/-8.03	-7.48/-9.55	-9.47/-8.96	-7.14/-8.16	-10.56/-14.99	-16.45/-16.88	-12.49/-11.47	-10.94/-12.86
Freq(Hz)	5.885GPol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0°/0°(ψ1/0°)	0°/20°(ψ1/30°)	0°/40°(ψ1/50°)	0°/60°(ψ1/70°)	0°/80°(ψ1/90°)	0°/100°(ψ1/110°)	0°/120°(ψ1/130°)	0°/140°(ψ1/150°)	0°/160°(ψ1/170°)	0°/180°(ψ1/190°)	0°/200°(ψ2/10°)	0°/220°(ψ2/30°)	0°/240°(ψ2/50°)	0°/260°(ψ2/70°)	0°/280°(ψ2/90°)	0°/300°(ψ2/110°)	0°/320°(ψ2/130°)
ch1(0°)	-19.55/-19.24	-18.53/-21.19	-21.82/-22.57	-19.88/-18.28	-20.75/-21.46	-22.24/-22.23	-19.73/-19.06	-16.54/-16.33	-17.07/-21.47	-19.41/-20.65	-24.3/-24.96	-18.93/-18.6	-20.45/-20.42	-18.31/-15.39	-15.35/-15.64	-13.1/-17.24	-17.94/-19.62
ch2(0°)	-14.21/-14.18	-13.22/-12.3	-13.26/-14.77	-15.44/-16.33	-19.7/-24.88	-18.55/-14.42	-13.71/-12.21	-11.99/-13.12	-15.59/-17.38	-19.87/-21.33	-26.37/-21.14	-20.08/-18.93	-16.2/-14.53	-14.38/-14.31	-12.89/-13.38	-13.53/-14.34	-14.1/-16.58
ch3(0°)	-11.36/-9.98	-12.69/-12.88	-11.39/-11.21	-12.03/-12.04	-13.56/-20.2	-19.31/-13.64	-10.69/-9.52	-10.46/-10.47	-11/-8.8	-10.52/-14.28	-20.31/-20.23	-18.32/-23.61	-26.57/-18.56	-11.19/-9.2	-8.03/-10.95	-10.29/-11.2	-12.14/-14.69
ch4(0°)	-10.28/-10.34	-9.21/-8.99	-10.85/-7.76	-8.93/-7.93	-7.45/-5.82	-7.45/-5.82	-13/-3.24	-10.05/-10.05	-11.08/-8.35	-10.75/-9.89	-8/-9.75	-7.33/-7.88	-10.59/-13.42	-12.23/-5.56	-3.84/-4.85	-4.27/-7.17	-6.46/-4.45
ch5(0°)	-10.25/-13.65	-17.08/-10.43	-6/-9.45	-8.69/-5.21	-4.32/-8.19	-4.41/-2.58	-1.79/-4.33	-2.16/-11.65	-9.36/-8.49	-8.6/-5.87	-7.76/-7.81	-7.39/-3.91	-2.62/-5.51	-8.22/-2.24	-1/-2.77	-5.06/-6.22	-4.47/-3.85
ch6(0°)	-10.57/-12.26	-7/-7.2	-4.04/-2.17	-5.82/-6.24	-2.94/-4.22	-2.4/-0.98	-1.22/-2.72	-5.7/-2.84	-0.47/0.32	0.39/-0.62	-1.49/-0.87	-2.67/-4.77	-3.47/-4.24	-6.78/-1.92	-0.79/-3.03	-3.91/-1.81	-2.36/-2.16
ch7(0°)	-7.79/-6.66	-5.04/-4.39	-3.14/-0.1	-2.2/-7.7	-4.84/-2.83	1.19/2.25	1/1.07	-0.9/-0.25	-0.71/-1.48	-2.99/-4.35	-3.48/-1.28	-2.47/-4.26	-10.79/-7.61	-9.22/-8.93	-2.71/-5.15	-6.81/-1.72	-3.76/-3.19
ch8(0°)	-14.83/-9.76	-5.9/-2.75	-1.8/0.04	-1.28/-4.04	-3.33/0.88	2.8/2.12	0.64/0.85	-1.76/-1.58	0.54/-0.54	-1.67/-3.71	-5.21/-4.92	-3.06/0.36	-2.63/-4.84	-3.91/-10.27	-1.77/-4.39	-3.47/-2.86	-3.15/-3.37
ch9(0°)	-7.51/-2.07	-0.29/1.05	1.67/-1.87	-0.82/-0.81	-1.77/1.52	1.1/2.15	0.25/0.7	1.13/-1.24	1.34/0.68	-0.12/-0.47	0.35/-0.04	-1.75/-1.64	1.63/-2.02	-1.14/-2.56	-1.6/1.57	-0.58/-1.52	-2.06/-1.07
ch10(0°)	-3.88/-1.46	1.45/1.44	1.26/-4.74	-2.48/-3.32	-5.46/0.06	-0.09/2.01	-1.39/-0.04	-2.25/-2.85	2.36/0.02	-4.95/-1.38	-0.8/0.52	2.22/1.96	3.14/2.47	1.24/1.63	0.86/1.89	-1.41/0.62	-0.9/1.24
ch11(0°)	-6.45/-2.29	2.52/2.09	-2.35/0.33	-0.19/-5.39	-0.15/1.32	-4.48/-0.37	-3.39/-0.94	0.54/1	2.98/0.37	-3.92/-2.52	0.85/1.91	2.52/-1.58	-8.59/2.57	-0.92/2.82	-0.71/1.26	-1.83/0.94	1.52/1.75
ch12(0°)	-1.73/-1.46	-1.42/-0.4	-1.36/-1.22	-0.49/-6.39	-0.08/-0.23	-6.14/0.87	-1.74/0.91	-0.94/-3.04	-1.17/-4.31	-1.15/-1.83	-2.52/-2	-3.11/-2.15	-6.45/-0.1	-8.37/-0.7	-3.14/-1.46	-4.19/-0.9	1.06/2.88
ch13(0°)	-2.09/-2.02	-1.48/-0.55	-1.66/0.82	0.49/-0.24	-2.04/1.8	-3.08/-4.24	3.19/-4.12	-3.03/-3.57	-0.38/-6.13	-6.8/-2.34	-3.19/-4.12	-1.92/-3.37	-7.66/-4.75	-1.95/0.01	-3.24/-2.41	-3.31/-1.43	1.62/0.37
ch14(0°)	-4.87/-7.12	-4.04/-3.98	-1.66/-0.12	0.42/2.32	4.23/2.11	-0.37/-0.18	0.13/-0.57	-2.7/-1.53	-2.28/-4.63	-9.34/-2.34	-1.39/-6.46	-4.1/-16.25	-4.15/-0.56	-6.51/3.5	-6.81/-7.17	-8.76/-11.26	1.24/-0.31
ch15(0°)	-3.21/-4.75	-7.45/-4.71	-3.66/-2.29	-1.88/-2.17	-3.58/-8.4	-1.58/1.23	0.65/-2.26	-3.8/-3.49	-8.81/-16.74	-11.26/-3.52	-4.08/-5.84	-10.89/-19.42	-2.95/-1.66	-6.85/-4.62	-2.85/-8.59	-6.07/-4.32	-2.54/-2.24
ch16(0°)	-12.89/-11.78	-10.53/-8.2	-5.43/-3.93	-4.34/-6.53	-6.56/-4.53	-1.73/-2.21	-4.08/-6.56	-9.52/-11.47	-14.27/-26.4	-12.17/-8.09	-9.33/-12.09	-8.9/-7.87	-7.46/-7.36	-11.96/-11.12	-6.16/-10.46	-6.56/-8.31	-5.86/-6.75
ch17(0°)	-9.27/-9.05	-9.05/-12.2	-11.95/-10.75	-10.16/-8.92	-6.71/-5.44	-3.46/-2.99	-4.41/-8.84	-11.78/-14.65	-22.31/-25.19	-18.27/-15.57	-16.16/-20.36	-17.15/-10.62	-8.21/-10.15	-9.74/-5.19	-2.87/-4.42	-8.24/-8.36	-9.28/-12.38
ch18(0°)	-6.6/-5.85	-6.58/-6.84	-7.49/-7.69	-7.58/-6.75	-6.04/-5.81	-6.93/-9.11	-11.7/-15.16	-17.39/-19.24	-23.06/-22.76	-25.86/-23.36	-27.72/-28.06	-22.42/-18.28	-12.21/-15.23	-12.21/-10.58	-11.03/-11.34	-12.19/-12.81	-10.37/-9.71
ch19(0°)	-15.24/-14.5	-13/-13.44	-12.19/-11.41	-10.06/-10.5	-11.36/-11.15	-10.57/-11.17	-10.81/-12.48	-10.77/-11.53	-13.51/-13.71	-13.9/-12.8	-13.56/-13.96	13.54/-11.97	-10.8/-9.38	-10.29/-10.33	-10.01/-9.48	-8.89/-9.95	-10.86/-10.8
Freq(Hz)	5.6GPol.	Phi/Ant. 3	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	0°/0°(ψ1/0°)	0°/20°(ψ1/30°)	0°/40°(ψ1/50°)	0°/60°(ψ1/70°)	0°/80°(ψ1/90°)	0°/100°(ψ1/110°)	0°/120°(ψ1/130°)	0°/140°(ψ1/150°)	0°/160°(ψ1/170°)	0°/180°(ψ1/190°)	0°/200°(ψ2/10°)	0°/220°(ψ2/30°)	0°/240°(ψ2/50°)	0°/260°(ψ2/70°)	0°/280°(ψ2/90°)	0°/300°(ψ2/110°)	0°/320°(ψ2/130°)
ch1(0°)	-15.91/-17.98	-17.13/-10.52	-7.1/-5.08	-2.98/-2.03	-1.74/-1.49	-0.74/-0.52	-0.75/-1.5	-2.56/-3.5	-5.14/-8.03	-12.08/-23.57	-14.82/-8.9	-6.24/-4.03	-2.06/-0.87	-0.06/-0.32	-1.87/-1.08	-1.72/-2.33	-3.65/-5.68
ch2(0°)	-10.9/-14.69	-21.26/-20.07	-11.91/-7.58	-4.02/-1.73	-1.09/-1.9	-1.02/-1.43	-2.39/-3.49	-5.31/-6.77	-9.55/-15.12	-19.83/-23.66	-13.61/-9.04	-7.31/-5.19	-4.01/-2.77	-1.58/-1.19	-0.99/-1.02	-1.01/-2.13	-4.28/-6.01
ch3(0°)	-16.64/-22.37	-16.84/-11.47	-9.01/-7.47	-5.87/-4.96	-5.28/-5.49	-6.03/-5.51	-6.94/-8.37	-10.61/-13.58	-18.88/-21.89	-26.8/-14.46	-8.39/-5.5	-3.83/-2.82	-2.28/-2.08	-1.81/-0.54	-0.97/-0.43	-1.88/-3.16	-4.15/-5.06
ch4(0°)	-13.48/-16.41	-18.64/-20.11	-14.28/-8.17	-6.41/-6.09	-5.73/-4.95	-5.09/-4.42	-4.36/-4.82	-5.78/-7.22	-9.5/-15.04	-17.3/-18.72	-13.51/-8.59	-5.67/-2.87	-1.06/0.63	0.93/0.3	-0.89/-1.61	-1.88/-2.27	-3.3/-4.69
ch5(0°)	-11.14/-13.4	-19.18/-10.6	-8.11/-9.67	-6.07/-5.88	-5.24/-5.45	-6.2/-6.09	-4.53/-4.4	-5.16/-5.48	-7.98/-8.83	-7.38/-8.48	-6.98/-4.09	-3.19/-1.72	-1.87/-2.7	-2.7/-2.34	-1.09/-2.44	-3.06/-3.03	-2.88/-2.77
ch6(0°)	-15.84/-13.11	-8.07/-5.52	-5.38/-4.65	-4.19/-3.69	-3.32/-3.38	-2.9/-3.36	-2.99/-3.05	-4.63/-5.14	-5.27/-8.29	-10.98/-12.04	-8.49/-6.52	-4.24/-3.63	-3.9/-3.24	-1.98/-0.84	-1.12/-3.11	-3.92/-3.03	-3.48/-5.41
ch7(0°)	-17.97/-11.41	-6.94/-5.32	-3.9/-3.46	-4.73/-5.86	-4.82/-3.95	-2.24/-2.88	-2.36/-2.79	-6.01/-7.95	-8.09/-8.25	-15.43/-14.98	-15.13/-13.98	-10.48/-5.68	-2.82/-3.04	-2.48/-0.85	0.03/-0.85	-4.12/-9.65	-6.12/-9.05
ch8(0°)	-22.6/-13.1	-8.54/-6.28	-4.74/-4.39	-4.73/-5.72	-2.98/-2.33	-1.46/-2.12	-4.88/-2.33	-2.01/-2.06	-12.02/-11.53	-15.22/-13.95	-14.59/-14.55	-3.89/-2.79	-2.94/-2.3	-2.26/-1.79	-6.83/-1.68	-4.96/-10.34	-20.68/-22.76
ch9(0°)	-14.83/-21.54	-13.76/-12.51	-10.01/-7.71	-7.37/-5.46	-4.2/-3.27	-2.37/-4.11	-5.24/-4.3	-6.07/-9.43	-12.96/-11.94	-14.84/-12.73	-13.52/-12.5	-11.26/-8.72	-2.71/-2.74	-5.42/-3.26	-4.47/-3.91	-1.75/-3.02	-8.03/-14.55
ch10(0°)	-26.21/-17.55	-19.74/-15.21	-12.15/-9.32	-8.86/-7.69	-6.8/-7.17	-6.4/-4.4	-6.1/-6.55	-6.7/-12.71	-18.39/-14.22	-12.26/-24.75	-24.62/-15.74	-19.96/-11.4	5.99/-8.58	-7.72/-7.74	-6.46/-6.53	-6.85/-14.56	-19.88/-10.91
ch11(0°)	-17.52/-20.63	-17.14/-16.88	-14.32/-12.09	-11.66/-7.05	-4.88/-6.14	-4.46/-10.34	-16.21/-14.88	-10.81/-11.74	-21.4/-17.83	-11.43/-8.96	-13.02/-10.78	-13.52/-22.61	-9.26/-7.66	-9.61/-8.17	-6.16/-6.85	-7.54/-9.55	-11.21/-14.22
ch12(0°)	-19.96/-22.05	-20.24/-22.54	-27.91/-19.83	-12.53/-13.23	-10.54/-10.99	-9.77/-11.89	-23.03/-27.59	-15.69/-15.83	-20.8/-16.59	-11.3/-7.04	-2.99/-4.06	-4.26/-18.92	-13.1/-14.98	-12.76/-

c)(120°)	-24.12/-15.27	-9.96/-9.7	-7.97/-12.13	-16.63/-14.81	-11.41/-3.75	-4.99/-8	-6.94/-22.49	-6.7/-3.82	-1.04/-0.22	1.03/3.51	0.5/-10.33	-0.14/2.08	-2.83/-14.13	-5.45/1.04	-8.36/-4.34	-9.64/-7.13	-11.3/-12.1	-15.71/-18.51
c)(130°)	-11.91/-9.57	-9.68/-7.71	-8.82/-18.62	-16.54/-14.06	-11.25/-11.14	-20.12/-14.31	-27.53/-8.71	-5.5/-5.15	-3.87/-3.46	0/2.19	-2.87/-3.94	-0.32/-0.03	-5.76/-13.9	-6/-0.73	-8.6/-0.42	-8.61/-11.25	-25.2/-13.17	-14.3/-15.21
c)(140°)	-8.42/-8.85	-8.57/-10.26	-11.36/-10.43	-12.02/-8.5	-9.06/-10.37	-15.37/-17.41	-14/-6.3	-1.38/0.25	-2.36/-3.33	-0.51/-1.13	-0.61/-4.28	-7.4/-8.94	-4.41/-15.19	-8.25/-4.66	-5.07/-10.84	-14.88/-11.91	-16.84/-9.18	-9.06/-9.9
c)(150°)	-3.27/-4.47	-10.23/-19.85	-14.05/-10.53	-8.49/-8.08	-7.09/-6.82	-6.39/-7.58	-4.23/-1.63	0.25/0.99	1.09/2.02	2.26/1.44	0.17/-1.74	-3.3/-3.59	-12.65/-18.38	-12.65/-16.58	-10.64/-12.93	-11.45/-14.75	-21.84/-17.37	-12.85/-6.04
c)(160°)	-6.42/-8.26	-12.44/-15.22	-14.1/-12.45	-12.3/-10.47	-13.26/-15.41	-18.77/-17.97	-12.52/-9.78	-9.54/-7.89	-4.01/-1.3	0.09/0.06	-5.99/-1.85	-5.12/-9.57	-16.01/-14.61	-10.27/-11.33	-14.19/-10.92	-12.52/-14.65	-8.17/-4.6	-3.11/-3.46
c)(170°)	-8.54/-6.59	-6.9/-7.56	-8.39/-10.05	-13.31/-13.99	-14.96/-17.76	-18.99/-19.84	-19.08/-34.85	-10.17/-10.89	-11.25/-14.58	-13.2/-9.01	-7.46/-7.28	-7.56/-8.99	-15.1/-12.8	-20.97/-22.26	-10.81/-6.36	-5.28/-7.53	-7.54/-7.31	-12.37/-13.44
c)(180°)	-7.29/-5.97	-6.37/-6.29	-8.09/-7.11	-7.14/-7.89	-9.76/-10.5	-15.16/-16.2	-10.76/-8.11	-5.97/-4.9	-3.89/-3.47	-3/-2.8	-2.81/-3.05	-3.87/-4.52	-6.42/-7.18	-9.34/-11.73	-12.93/-15.52	-14.74/-13.24	-19.03/-19.36	-10.21/-7.84
Freq(Hz)	5.9GGPol.	PhiAnt. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	θ(0°)/φ(10°)	θ(20°)/φ(30°)	θ(40°)/φ(50°)	θ(60°)/φ(70°)	θ(80°)/φ(90°)	θ(100°)/φ(110°)	θ(120°)/φ(130°)	θ(140°)/φ(150°)	θ(160°)/φ(170°)	θ(180°)/φ(190°)	θ(200°)/φ(210°)	θ(220°)/φ(230°)	θ(240°)/φ(250°)	θ(260°)/φ(270°)	θ(280°)/φ(290°)	θ(300°)/φ(310°)	θ(320°)/φ(330°)	θ(340°)/φ(350°)
c)(0°)	-16.18/-17.8	-18.72/-15.48	-13.31/-14.14	-15.65/-15.87	-14.3/-13.15	-13.33/-14.14	-17.79/-21.33	-21.96/-25.6	-26.39/-26.4	-21.72/-16.08	-14.15/-15.64	-19.53/-18.96	-13.65/-10.56	-8.44/-9.2	-11.67/-14.85	-14.99/-14.96	-20.57/-24.44	-20.82/-15.89
c)(10°)	-16.34/-15.15	-18.62/-18.33	-14.65/-15.19	-17.26/-13.95	-13.03/-10.2	-12.12/-11.41	-15.19/-17.46	-17.25/-21	-22.57/-27.93	-28/-26.66	-19.95/-22.68	-26.21/-27.3	-23.44/-18.16	-15.79/-13.39	-14.53/-15.39	-17.94/-19.2	-23.84/-26.23	-27.55/-16.32
c)(20°)	-16.85/-19.35	-20.5/-16.61	-17.53/-22.35	-21.14/-14.58	-11.25/-11.14	-12.2/-13.64	-13.54/-11.79	-12.81/-14.45	-10.89/-18.7	-23.98/-25.94	-26.45/-26.28	-27.76/-24.17	-22.08/-17.62	-18.46/-22.31	-17.46/-17.1	-20.76/-28.03	-27.24/-23.24	-26.2/-17.95
c)(30°)	-15.15/-20.64	-25.83/-20.2	-18.07/-14.2	-15.42/-16.26	-14.32/-12.79	-14.46/-12.49	-10.27/-10.69	-12.01/-12.21	-14.33/-21.06	-19.62/-20.11	-19.82/-20.25	-23.39/-20.52	-22.07/-27.21	-16.31/-12.93	-15.77/-26.79	-22.96/-23.34	-23.79/-19.68	-14.19/-14.36
c)(40°)	-18.83/-15.29	-13.1/-19.18	-21.25/-16.33	-14.85/-22.78	-14.95/-14.23	-22.97/-13.01	-9/-9.4	-12.64/-14.63	-18.54/-14.91	-13.79/-13.94	-17.8/-26.79	-20.14/-21.19	-18.46/-23.66	-26.71/-20.38	-15.88/-17.33	-15.22/-13.89	-13.78/-19.73	-26.96/-24.17
c)(50°)	-16.15/-17.13	-15.28/-16.42	-28.32/-20.53	-16.29/-15.92	-22.27/-16.21	-26.9/-12.36	-9.43/-14.31	-24.13/-21.1	-23.72/-24.41	-22.04/-20.7	-17.63/-17.24	-17.91/-17.9	-12.84/-15.08	-21.87/-18.97	-18.8/-15.81	-20.36/-18.43	-16.8/-26.97	-17.28/-13.87
c)(60°)	-16.4/-25.52	-21.47/-21	-25.48/-19.35	-13.97/-15.64	-23.46/-15.9	-21.88/-10.29	-11.18/-24.55	-20.1/-19.92	-18.9/-19.03	-23.9/-23.12	-20.81/-17.09	-25.9/-18.11	-20.92/-17.76	-21.7/-25.14	-18.17/-27.09	-15.36/-13.81	-18.43/-14.7	-14.84/-14.95
c)(70°)	-26.82/-19.95	-21.12/-17.78	-14.02/-18.51	-16.99/-16.11	-20.87/-14.42	-18.75/-8.79	-11.86/-12.46	-12.74/-14.76	-11.85/-13.12	-13.78/-20.74	-21.19/-27.22	-18.09/-25.88	-18.26/-13.79	-23/-18.19	-19/-5.11	-12.4/-26.46	-17.23/-16.17	-17.23/-16.17
c)(80°)	-16.23/-14.89	-23.21/-15.96	-9.87/-13.2	-25.63/-19.93	-21.78/-17.06	-17.34/-9.38	-8.91/-11.34	-10.77/-15.3	-11.61/-12.04	-21.06/-18.75	-20.05/-20.73	-19.69/-19.56	-11.58/-14.51	-19.31/-12.99	-17.9/-8.89	-17.6/-13.25	-13.13/-23.07	-24.86/-18.03
c)(90°)	-13.74/-22.32	-21.08/-18.75	-13.46/-15.97	-16.33/-13	-27.87/-19.25	-22.58/-10.91	-12.22/-12.79	-16.42/-23.44	-16.75/-19.9	-16.52/-19.82	-18.48/-18.54	-27.14/-19.98	-18.13/-16.3	-14.82/-16.19	-17.18/-12.21	-10.62/-14.31	-13.51/-13.05	-14.58/-20.63
c)(100°)	-21.81/-18.1	-27.4/-18.82	-21.23/-19.41	-22.63/-15.74	-16.33/-27.31	-21.96/-11.39	-13.73/-12.82	-11.85/-15.85	-26.56/-19.03	-18.33/-14.79	-15.44/-19.92	-22.62/-18.89	-21.05/-16.75	-16.46/-15.56	-20.71/-20.14	-20.11/-12.64	-14.44/-14.88	-15.64/-16.48
c)(110°)	-24.36/-15.01	-10.06/-11.97	-15.37/-23.36	-19.62/-18.54	-21.66/-17.99	-20.52/-17.12	-13.75/-18.1	-12.53/-13.39	-19.28/-23.11	-10.52/-12.46	-13.61/-18.55	-17.27/-17.86	-22.91/-14.34	-22/-13.5	-13.88/-20.3	-23.57/-9.34	-11/-24.11	-12.43/-13.49
c)(120°)	-16.58/-7.17	-12.54/-10.49	-14.97/-22.49	-18.28/-15.22	-15.92/-16.21	-18.94/-16.28	-21.57/-17.84	-13.96/-14.78	-20.12/-23.19	-14.21/-12.86	-11.55/-12.87	-15.93/-18.81	-12.23/-9.44	-8.85/-14.71	-12.56/-13.34	-28.08/-9.3	-13.72/-9.49	-10.73/-7.65
c)(130°)	-14.84/-14.03	-13.44/-10.05	-8.06/-17.18	-22.82/-16.36	-12.32/-12.9	-14.89/-20.3	-14.68/-24	-23.95/-11.93	-22.98/-14.08	-17.88/-11.15	-10.46/-25.11	-11.89/-11.05	-16.32/-5.66	-4.91/-13.16	-7.11/-5.94	-9.03/-14.37	-7.89/-16.26	-12.14/-23.03
c)(140°)	-23.71/-17.73	-9.74/-15.59	-12.7/-16.55	-19.51/-11.21	-12.07/-13.33	-13.76/-14.1	-23.7/-19	-13.83/-13.83	-11.52/-13.45	-20.21/-18.17	-26.36/-19.71	-12.93/-11.36	-9.04/-9.47	-10.89/-19.22	-7.31/-4.46	-10.89/-19.46	-9.79/-18.93	-13.78/-17.31
c)(150°)	-12.65/-17.15	-15.9/-18.3	-21.95/-11.52	-8.93/-8.12	-9.97/-15.62	-18.56/-19.79	-25.91/-19.44	-27.05/-27.09	-20.56/-25.46	-14.86/-17.24	-17.95/-12.83	-17.24/-9.53	-9.53/-12.79	-16.53/-20.25	-21.25/-16.68	-20.33/-17.41	-18.34/-14.21	-18.34/-14.21
c)(160°)	-18.91/-16.45	-13.94/-16.73	-17.68/-16.41	-15.46/-15.44	-11.41/-11.42	-12.89/-16.22	-18/-17.35	-18.04/-15.02	-14.85/-13.16	-13.63/-15.23	-15.44/-12.93	-10.73/-10.43	-13.63/-18.77	-27.96/-22.27	-17.36/-17.52	-14.73/-14.5	-18.67/-22.16	-21.18/-21.91
c)(170°)	-15.63/-16.28	-21.91/-27.87	-22.5/-13.19	-10.8/-9.33	-10.02/-11.28	-11.38/-11.6	-12.61/-12.08	-11.88/-13.25	-14.6/-15.28	-14.21/-15.96	-19.12/-18.99	-18.55/-19.15	-22.93/-24.26	-19.64/-19.41	-13.67/-12.19	-10.49/-11.37	-15.03/-20.46	-27.57/-20.79
c)(180°)	-17.99/-15.88	-15.23/-20.77	-21.44/-20.71	-16.72/-16.85	-14.93/-19.41	-21.08/-19.98	-18.31/-16.17	-16/-17.64	-18.51/-22.2	-21.93/-19.43	-17.98/-20.22	-19.99/-17.68	-17.07/-14.63	-16.28/-17.7	-25.23/-25.58	-23.44/-25.97	-27.3/-21.19	-15.6/-16.75
Freq(Hz)	5.6GPol.	ThetaAnt. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	θ(0°)/φ(10°)	θ(20°)/φ(30°)	θ(40°)/φ(50°)	θ(60°)/φ(70°)	θ(80°)/φ(90°)	θ(100°)/φ(110°)	θ(120°)/φ(130°)	θ(140°)/φ(150°)	θ(160°)/φ(170°)	θ(180°)/φ(190°)	θ(200°)/φ(210°)	θ(220°)/φ(230°)	θ(240°)/φ(250°)	θ(260°)/φ(270°)	θ(280°)/φ(290°)	θ(300°)/φ(310°)	θ(320°)/φ(330°)	θ(340°)/φ(350°)
c)(0°)	-16.02/-15.67	-14.98/-18.14	-20.03/-22.75	-21.89/-20.63	-20.2/-21.86	-20.2/-18.19	-16.04/-15.81	-14.42/-14.48	-14.43/-15.7	-15.24/-16.64	-18.36/-15.86	-19.41/-23.52	-27.47/-27.46	-22.2/-21.27	-20.43/-18.68	-19.73/-15.62	-12.8/-11.24	-11.66/-15.52
c)(10°)	-12.19/-12.82	-15.65/-16.57	-15.54/-11.8	-13.74/-15.56	-18.23/-16.81	-15.54/-14.48	-15.07/-18.36	-20.49/-25.05	-26.3/-27.06	-24.14/-22.57	-22.39/-18.8	-18.31/-15.64	-16.13/-21.24	-20/-28.11	-16.59/-14.54	-12.14/-11.55	-11.98/-12.11	-13.56/-12.31
c)(20°)	-7.9/-7.68	-9.12/-11.26	-12.37/-12.27	-11.61/-11.8	-14.79/-17.08	-14.86/-12.67	-12.68/-12.51	-14.23/-17.73	-17.44/-15.93	-15.49/-15.79	-15.03/-16.23	-18.32/-22.74	-18.41/-18.34	-20.65/-25.65	-18.89/-13.68	-10.97/-10.15	-11.56/-16.38	-13.34/-8.28
c)(30°)	-7.65/-7.04	-6.46/-5.7	-4.55/-6.04	-10.66/-14.11	-12.76/-9.62	-8.99/-9.43	-8.47/-8.11	-8.56/-8.61	-6.64/-5.01	-5.59/-7.84	-8.58/-8.12	-10.42/-13.25	-14.14/-9.51	-8.29/-7.18	-7.29/-7.66	-7.18/-7.13	-8.46/-8.66	-9.18/-7.99
c)(40°)	-6.87/-5.95	-8.3/-8.6	-6.11/-5.94	-7.89/-10.71	-9.04/-6.31	-7/-7.85	-7.16/-5.26	-4.59/-3.73	-2.38/-2.22	-2.19/-2.65	-3.99/-4.88	-5.98/-7.14	-7.57/-4.47	-5.84/-5.69	-4.07/-2.68	-2.62/-4.23	-7/-7.92	-7.46/-7.02
c)(50°)	-5.18/-3.83	-4.9/-2.77	-3.69/-4.57	-7.29/-6.43	-5.46/-3.31	-3.26/-5.65	-3.01/-2.73	-3.7/-2.67	-1.39/-0.84	-1.94/-1.41	-4.38/-4.18	-4.27/-5.99	-6.82/-5.89	-2.73/-4.62	-2.54/-1.33	-3.3/-5.81	-3.85/-2.35	-2.29/-2.87
c)(60°)	-3.01/-5.27	-4.46/-3.42	-3.63/-4.91	-6.76/-5.93	-4.4/-4.19	-2.88/-3.59	-2.23/-1.14	-1.99/-1.06	0.51/0.98	-0.39/-3.84	-5.73/-5.65	-3.47/-1.88	-2.91/-1.54	-5.94/-2.57	-4.77/-4.3	-6.22/-4.78	-4.22/-4.78	-2.68/-1.87
c)(70°)	-1.89/-3.7	-3.68/-4.47	-5.68/-4.89	-3.01/-3.43	-4.59/-2.59	-3.46/-3.51	-0.89/-0.61	-0.79/-0.2	1.63/0.74	-0.12/-3.39	-4.13/-3.13	-2.82/-0.34	-1.56/-0.36	0.2/0.06	1.21/-0.32	-3.19/-3.21	-3.07/-2.38	-3.01/-1.9
c)(80°)	1.51/-4.03	-1.48/-1.13	-7.59/-4.39	-2.35/-1.66	-4.91/-1.61	-3.23/-4.11	-2.32/-1.64	-1.23/-0.25	0.74/0.31	0.11/-3.34	-3.12/-1.04	-2.6/0.53	1.27/1.86	3.61/1.97	2.13/3.46	-0.73/1.79	1.29/-3.09	-7.78/-2.01
c)(90°)	3.65/-2.21	-0.4/-2.93	-7.07/-4.39	-4.44/-3.85	-6.94/-1.87	-3.7/-3.72	-5.19/-3.79	-0.25/0.94	0.86/1.3	-0.63/-0.22	-1.08/-1.06	-4.14/0.54	3.86/2.05	4.32/2.18	3.69/4.04	1.61/3.12	1.62/-0.57	-3.55/-0.3
c)(100°)	1.62/-1.79	-4.09/-2.51	-4.44/-3.52	-6.73/-3.93	-6.3/-3.94	-3.39/-4.1	-4.26/-5.8	-1.8/1.9	1.59/3.82	0.89/2.6	-1.34/-1.03	-3.32/-0.22	1.8/0.44	2.23/0.92	1.38/3.38	-1.11/2.12	2.09/-0.79	-4.2/0.92
c)(110°)	0.02/-4.69	-8.06/-8.32	-8.87/-8.41	-11.02/-6.66	-13.54/-7.29	-4.03/-6.28	-4.24/-3.19	-2.56/1.83	1.86/3.99	2.02/2.05	0.72/-0.45	-5.55/-0.28	0.54/1.46	0.24/2.35	1.22/1.92	-14.09/1.69	-0.62/-3.96	-14.3/-3.01
c)(120°)	0.66/-4.55	-5.21/-12.53	-10.04/-10.44	-12.72/-15.61	-12.93/-9.26	-4.43/-6.18	-5.28/-4.94	-2.28/0.29	2.35/2.35	1.8/-0.03	1.86/-0.02	-3.89/0.73	0.31/3.08	1.94/-10.78	1.63/3.06	-7.41/-0.01	-0.19/-8.69	-11.97/-8.21
c)(130°)	-2.21/-4.69	-11.12/-12.6	-8.64/-10.44	-17.28/-15.93	-11.13/-9.57	-8.18/-8.71	-8.92/-6.13	-4.11/-1.41	0.15/0.92	-0.95/-1.97	1.68/0.46	-8.69/-5.51	2.88/3.44	1.64/-14.06	-0.6/4.22	-2.22/-11.3	-1.11/-7.32	-10.39/-5.08
c)(140°)	-2.54/-6.26	-13.1/-15.94	-11.06/-11.27	-19.28/-18.03	-5.2/-6.08	-6.2/-6.08	-8.01/-9.9	-7.13/-7.67	-7.13/-3.28	-4.7/-3.39	-10.31/-7.98	-10.31/-7.98	-3.59/-1.28	-4.23/-14.35	-4.97/0.53	-3.55/-28.88	-11.9/-9.33	-13.64/-9.31
c)(150°)	-5.2/-8.14	-20.4/-22.01	-17.13/-12.2	-12.89/-16.04	-8.63/-6.97	-6.77/-7.58	-9.02/-8.11	-7.68/-6.8	-7.22/-8.88	-6.11/-5.57	-4.91/-7.14	-7.8/-12.91	-10.91/-11.34	-15.21/-10.16	-6.19/-6.38	-6.71/-16.14	-18.6/-10.77	-8.36/-7.42
c)(160°)	-20.31/-22.5	-27.53/-27.47	-16.81/-15.85	-14.44/-12.53	-10.76/-9.26	-8.21/-6.49	-6.78/-7.92	-6.7/-7.37	-6.9/-6.37	-6.17/-6.46	-7.37/-9.08	-10.97/-13.59	-14.12/-15.57	-20.22/-15.67	-10.9/-9.59	-12.14/-14.82	-12.74/-14.47	-24.72/-21.17
c)(170°)	-22.74/-27.32	-19.4/-14.89	-16.92/-17.89	-16.5/-15.2	-15.1/-13.87	-11.44/-9.03	-8.69/-8.39	-9.5/-10.56	-11.4/-12.62	-13/-13.09	-13.99/-14.5	-15.58/-15.05	-13.89/-13.99	-13.44/-13	-12.34/-12.55	-11.03/-10.13	-10.49/-11.2	-11.77/-14.74
c)(180°)	-15.32/-17.42	-15.93/-16.73	-20.85/-17.46	-18.23/-18.83	-19.79/-21.35	-27.87/-26.93	-27.53/-20.56	-21.94/-20.2	-17.2/-16.3	-16.79/-15.49	-15.8/-15.75	-16.18/-17.23	-18.25/-19.71	-26.57/-25.75	-28.09/-25.22	-23.08/-14.91	-13.43/-13.22	-13.87/-13.25
Freq(Hz)	5.78GGPol.	PhiAnt. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	θ(0°)/φ(10°)	θ(20°)/φ(30°)	θ(40°)/φ(50°)	θ(60°)/φ(70°)	θ(80°)/φ(90°)	θ(100°)/φ(110°)	θ(120°)/φ(130°)	θ(140°)/φ(150°)	θ(160°)/φ(170°)	θ(180°)/φ(190°)	θ(200°)/φ(210°)	θ(220°)/φ(230°)	θ(240°)/φ(250°)	θ(260°)/φ(270°)	θ(280°)/φ(290°)	θ(300°)/φ(310°)	θ(320°)/φ(330°)	θ(340°)/φ(350°)
c)(0°)	-20.15/-21.47	-23.43/-19.89	-16.39/-17.58	-19.65/-24.13	-23.59/-16.7	-16.29/-17.89	-21.63/-21.31	-20.47/-20.58	-20.3/-17.79	-16.15/-17.01	-15.08/-18.62	-19.16/-20.34	-18.17/-25.88	-24.89/-24.45	-26.79/-26.91	-26.8/-20.66	-18.71/-25.72	-27.04/-18.61
c)(10°)	-13.72/-19.66	-15.37/-19.06	-20.25/-15.88	-27.56/-21.36	-23.11/-18.94	-16.73/-16.71	-14.01/-14.3	-14.67/-16.07	-15.97/-15.96	-19.03/-22.05	-19.53/-17.75	-15.93/-18.05	-24.27/-27.07	-27.71/-23.27	-19/-21.29	-23.52/-27.1	-26/-20	-27.42/-22.79
c)(20°)	-13.35/-14.67	-15.31/-20.47	-21.46/-19.87	-20.31/-18.93	-19.71/-15.56	-15.14/-12.1	-11.3/-11.26	-12.73/-14.62	-17.56/-19.34	-22.17/-27.6	-21.73/-19.91	-20.5/-17.39	-17.17/-16.28	-21.14/-26.04	-19.9/-18.05	-24.51/-28.24	-20.51/-18.26	-14.89/-13.42
c)(30°)	-16.28/-18.89	-21.98/-19.71	-19.3/-20.46	-20.58/-16.56	-18.98/-21.08	-16.53/-11.94	-10.43/-11.72	-12.68/-13.02	-13.4/-17.49	-22/-22.61	-26.92/-26.49	-26.72/-15.47	-15.08/-16.6	-24.27/-17.41	-16.98/-23.46	-26.86/-20.72	-17.07/-16.57	-18/-16.28
c)(40°)	-11.66/-12.21	-15.09/-22.81	-27.28/-28.41	-21.48/-15.41	-11.86/-19.75	-16.82/-11.48	-11.15/-11.08	-13.82/-14.5	-16.7/-17.82	-15.88/-18.72	-18.71/-18.24	-19.11/-12.49	-11.5/-13.66	-18.66/-24.01	-18.79/-20.62	-25.55/-17.2	-19.63/-19.27	-15.75/-10.07
c)(50°)	-16.29/-14.7	-13.48/-14.01	-22.53/-17.46	-15.03/-16.28	-15.3/-15.61	-19.35/-14.55	-14.95/-17.08	-20.49/-19.2	-16.62/-25.32	-24.56/-20.34	-13.98/-15.6	-30.71/-13.95	-10.12/-16.4	-28.1/-25.06	-20.51/-18.24	-18.38/-18.98	-22.28/-15.46	-14.97/-13.58
c)(60°)	-20.44/-19.36	-20.5/-16.18	-23.86/-14.02	-11.83/-17.07	-21.62/-24.86	-16.21/-11.99	-17.1/-25.16	-19.25/-18.07	-14.75/-18.86	-19.41/-22.86	-22.03/-19.22	-21.21/-17.23	-12.63/-17.04	-15.26/-25.72	-16.66/-19.82	-21.67/-22.63	-23.21/-21.72	-18.5/-20.76
c)(70°)	-28.2/-24.57	-25.52/-18.83	-19.24/-19.89	-15.22/-19.78	-18.86/-26.93	-11.66/-7.87	-14.44/-13.95	-11.13/-9.2	-11.67/-13.66	-15.94/-19.56	-25.63/-23.92	-27.98/-23.6	-20.19/-13.31	-16.39/-23.34	-17.53/-16.5	-14.44/-26.89	-16.62/-16.21	-20.5/-19.89
c)(80°)	-27.11/-28.2	-20.82/-13.5	-12.79/-16.18	-15.52/-20.13	-14.84/-18.78	-9.6/-7.59	-10.8/-13.61	-11.41/-9.51	-8.58/-12.88	-13.99/-21.13	-27.38/-26.06	-25.36/-16.95	-10.5/-14.32	-17.49/-15.86	-16.95/-10.19	-15.42/-15.62	-13.53/-26.62	-25.74/-27.62
c)(90°)	-12.83/-23.41	-21.11/-13.62	-12.99/-23.84	-15.41/-20.32	-15.52/-20.58	-10.11/-7.19	-10.9/-13.3	-24.8/-18.42	-17.42/-27.17	-25.82/-25.2	-16.04/-20.2	-27.11/-25.6	-12.64/-16.4	-11.88/-22.13	-11.42/-7.88	-10.9/-14.97	-11.09/-18.47	-18.91/-27.17
c)(100°)	-19.32/-20.58	-20.26/-20.24	-20.96/-26.62	-27.69/-20.24	-27.92/-27.51	-11.95/-13.6	-15.7/-12.83	-14.24/-26.27	-18.72/-13	-19.89/-19.66	-15.51/-15.18	-19.86/-18.35	-19.91/-18.31	-27.06/-13.36	-14.8/-14.97	-22.33/-16.23	-13.91/-20.52	-19.26/-22.15
c)(110°)	-19.87/-11.8	-17.68/-19.96	-18.38/-27.76	-17.5/-16.46	-27.8/-16.97	-14.72/-13.14	-15.59/-13.68	-14.34/-26.21	-19.28/-16.3	-10.17/-11.29	-12.24/-14.24	-22.01/-20.23	-15.99/-19.36	-28.27/-11.14	-14.09/-24.41	-19.86/-10.97	-16.06/-12.71	-10.79/-9.64
c)(120°)	-16.64/-9.32	-14.63/-11.44	-17.36/-15.16	-23.98/-17.17	-15.6/-13.24	-16.2/-14.78	-23.68/-16.54	-14.4/-22.76	-15.03/-23.22	-11.1/-9.26	-5.94/-7.95	-12.04/-14.16	-14/-13.7	-12.21/-15.37	-12.28/-16.78	-14.13/-12.33	-14.52/-8.88	-11.16/-8.07
c)(130°)	-18.2/-13.7	-11.01/-8.93	-9.04/-26.83	-12.15/-10.84	-8.89/-14.76	-10.37/-15.78	-17.13/-13.81	-27.57/-11.75	-12.83/-9.71	-11.48/-4.36	-8.31/-16.58	-8.04/-14.04	-14.71/-8.61	-5.75/-12.8	-6.28/-5.96	-12.95/-7.52	-8.44/-11.32	-14.49/-22.83
c)(140°)	-22.93/-11.51	-8.03/-12.96	-11.2/-15.76	-13.03/-7.65	-10.6/-15.34	-14.75/-11.71	-18.1/-19.97	-10.68/-15.1	-17.28/-12.13	-16.63/-21.32	-14.95/-17.7	-11.65/-10.3	-15.27/-12.63	-10.11/-17.23	-8.03/-2.96	-8.3/-17.19	-8.28/-16.55	-14.59/-18.4
c)(150°)	-8.65/-14.75	-14.19/-16.09	-16.32/-10.52	-8.5/-7.11	-7.73/-14.63	-24.79/-24.88	-15.87/-15.19	-21.06/-26.4	-20.98/-26.52	-18.86/-22.01	-21.01/-26.4	-21.22/-17.47	-11.04/-13.16	-12.96/-15.29	-10.26/-6.29	-17.61/-27.51	-15.83/-14.67	-17.3/-10.39
c)(160°)	-15.73/-23.35	-15.2/-16.53	-19.66/-24.82	-26.74/-27.66	-18.17/-16.92	-17.39/-13.5	-11.96/-12.11	-10.38/-17.68	-19.36/-18.15	-21.23/-22.32	-27.14/-17.45	-14.65/-16.01	-18.1/-26.68	-23.83/-14.69	-13.87/-18.3	-15.2/-16.5	-15.2/-16.23	-16.65/-16.57
c)(170°)	-22.01/-20.5	-18.91/-21.61	-25.69/-23.07	-13.86/-10.05	-8.96/-16.08	-13.16/-15.6	-15.87/-15.19	-16.66/-18.7	-20.8/-22.52	-27.09/-19.02	-17.6/-20.4	-18.61/-18.07	-17.31/-15.21	-14.79/-15.79	-14.58/-12.41	-10.75/-10.67	-13.25/-15.42	-24.34/-18.27
c)(180°)	-27.17/-19.39	-17.59/-18.91	-13.82/-15.8	-16.76/-16.7	-13.93/-14.87	-14/-12.82	-12.05/-12.63	-11.95/-14.72	-16.88/-22.12	-20.11/-20.64	-26.98/-22.8	-16.08/-16.28	-14.21/-15.42	-16.6/-16.25	-18.02/-13.42	-13.2/-11.25	-13.16/-16.36	-19.6/-26.09
Freq(Hz)	5.78GGPol.	ThetaAnt. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	θ(0°)/φ(10°)	θ(20°)/φ(30°)	θ(40°)/φ(50°)	θ(60°)/φ(70°)	θ(80°)/φ(90°)	θ(100°)/φ(110°)	θ(120°)/φ(130°)	θ(140°)/φ(150°)	θ(160°)/φ(170°)	θ(180°)/φ(190°)	θ(200°)/φ(210°)	θ(220°)/φ(230°)	θ(240°)/φ(250°)	θ(260°)/φ(270°)	θ(280°)/φ(290°)	θ(300°)/φ(310°)	θ(320°)/φ(330°)	θ(340°)/φ(350°)
c)(0°)	-24.81/-8.7	-19.74/-18.17	-22.54/-21.69	-19.27/-21.1	-22.76/-24.63	-26.88/-24.63	-24.04/-18.9	-19.78/-21.44	-22.28/-22.33	-21.31/-21.5	-23.76/-18.16	-19.69/-17.87	-17.4/-19.33	-18.88/-21.31	-21.51/-20.41	-20.31/-19.08	-19.84/-17.87	-21.31/-26.07
c)(10°)	-20.05/-19.97	-21.93/-17.12	-13.19/-12.87	-12.71/-12.88	-13.01/-14.02	-11.86/-15.52	-19.23/-26.35	-26.41/-27.62	-27.08/-20.8	-21.65/-25.12	-22.57/-20.06	-15.51/-15.92	-16.37/-16.59	-14.77/-14.92	-16.83/-17.91	-17.57/-16.26	-15.26/-14.25	-15.19/-17.18
c)(20°)	-11.62/-10.94	-12.73/-18.67	-19.04/-16.92	-18.5/-21.29	-15.62/-12.52	-10.08/-11.43	-13.05/-17.01	-18.54/-16.74	-13.78/-12.03	-10.79/-10.66	-10.32/-9.51	-9.62/-9.61	-10.76/-9.89	-9.83/-10.69	-12.34/-13.21	-10.2/-10.12	-10.94/-11.18	-11.38/-10.77
c)(30°)	-8.88/-9.45	-9.4/-7.81	-7.47/-10.05	-12.89/-15.51	-12.12/-10.68	-8.87/-7.57	-7.71/-9.14	-7.28/-6.73	-6.55/-5.4	-6.36/-8.06	-7.95/-6.06	-5.1/-7.02	-7.21/-5.1	-4.21/-5.57	-7.74/-7.85	-6.51/-4.55	-5.99/-7.87	-8.42/-7.84
c)(40°)	-6.69/-9.38	-10.42/-7.3	-3.86/-5.37	8.16/-12.07	-8.94/-8.08	-6.81/-4.71	-3.68/-5.18	-6.64/-5.49	-3.41/-2.99	-4.57/-5.87	-7.31/-5.61	-3.86/-4.58	-4.36/-5.23	-4.96/-5.23	-2.78/-1.97	-1.64/-4.29	-4.8/-5.08	-4.41/-4.56
c)(50°)	-5.74/-5.24	-7.33/-2.72	-2.52/-3.94	-6.29/-5.98	-3.38/-3.46	-4.67/-2.78	-1.68/-1.45	-3.04/-2.69	-1.68/-1.45	-6.3/-4.22	-5.92/-5.8	-4.36/-1.68	-4.76/-2.7	-5.92/-2.8	-1.62/-2.6	-2.86/-1.76	-1.68/-3.52	-1.68/-3.52
c)(60°)	-5.51/-6.87	-6.5/-4.17	-3.56/-3.11	-2.34/-4.6	-3.82/-2.87	-3.03/-

Total Gain Data

Freq[Hz]	2.45G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-11.87/-11.79	-11.89/-11.70	-11.58/-11.40	-10.80/-9.80	-9.39/-8.62	-8.31/-8.22	-8.48/-8.53	-8.32/-8.79	-9.06/-9.85	-8.89/-10.76	-10.25/-9.70	-9.26/-9.03	-6.75/-5.34	-6.73/-8.30	-7.71/-9.01	-8.15/-7.79	-7.35/-8.07	-8.99/-10.42
θ2(10°)	-10.70/-9.98	-9.89/-10.44	-11.02/-10.95	-10.59/-9.74	-9.71/-10.82	-11.61/-12.95	-13.27/-13.91	-13.88/-13.31	-12.44/-11.73	-11.27/-11.56	-9.80/-9.16	-8.07/-7.02	-6.43/-6.04	-6.52/-6.07	-5.91/-6.10	-6.23/-7.25	-8.08/-9.34	-10.29/-10.90
θ3(20°)	-9.86/-9.96	-10.24/-10.15	-9.30/-8.35	-7.93/-7.78	-8.26/-10.13	-11.87/-13.08	-12.60/-10.56	-8.37/-8.03	-7.09/-6.11	-5.65/-5.70	-5.39/-5.66	-5.75/-5.34	-3.29/-3.66	-3.39/-3.98	-3.45/-3.88	-5.66/-6.10	-6.36/-7.06	-7.76/-8.17
θ4(30°)	-6.11/-6.44	-8.57/-8.74	-6.47/-6.25	-4.66/-4.70	-5.69/-6.46	-7.07/-7.12	-6.54/-6.08	-5.45/-4.41	-3.24/-2.33	-1.64/-1.34	-1.04/-1.26	-1.76/-2.54	-2.89/-2.96	-2.47/-3.88	-4.09/-3.93	-3.00/-3.29	-3.30/-3.59	-3.93/-4.77
θ5(40°)	-2.54/-3.57	-5.44/-7.06	-7.01/-6.11	-5.20/-4.85	-4.25/-3.80	-3.18/-3.13	-3.37/-3.96	-4.74/-4.29	-3.20/-1.81	-0.70/-0.02	0.50/0.51	0.07/-0.58	-1.39/-2.00	-2.40/-2.80	-3.35/-3.38	-2.92/-2.77	-2.88/-2.71	-2.55/-2.36
θ6(50°)	-2.69/-3.30	-4.72/-6.63	-6.89/-5.63	-3.93/-2.46	-1.31/-0.71	-0.74/-1.64	-3.34/-5.93	-6.66/-4.45	-2.25/-1.04	-0.57/-0.38	-0.06/0.19	0.03/-0.47	-1.31/-1.68	-1.51/-1.59	-2.23/-3.01	-3.68/-4.18	-4.63/-4.41	-3.43/-2.96
θ7(60°)	-2.28/-2.07	-2.05/-1.89	-1.75/-1.41	-1.11/-0.64	0.45/0.75	0.10/-1.49	-3.54/-6.12	-5.73/-2.45	-2.46/-0.10	-0.24/-0.41	-0.05/0.47	0.72/0.45	-0.28/-0.43	-0.04/-0.25	-0.09/-0.98	-2.17/-2.84	-2.82/-2.69	-2.67/-2.37
θ8(70°)	-0.18/-0.41	-0.56/-0.61	-0.57/-0.67	-0.42/1.17	2.70/2.90	1.98/0.58	-0.63/-3.14	-4.20/-2.45	-2.09/-2.31	-2.36/-1.55	-0.14/1.10	1.20/0.40	-0.76/-0.44	0.56/0.78	0.30/-0.80	-2.22/-2.93	-1.79/-1.02	-0.75/-0.35
θ9(80°)	0.20/0.26	-0.51/-0.31	-0.13/-0.17	0.21/1.47	2.89/3.39	2.60/1.48	0.99/-1.35	-3.11/-0.30	-0.30/-2.29	-3.25/-1.83	0.58/2.43	3.11/2.02	-0.88/-2.39	0.59/1.86	1.02/-0.27	-1.92/-3.80	-2.56/-1.12	-0.90/-0.30
θ10(90°)	-1.41/-3.72	-2.61/-0.28	1.06/1.42	0.15/-0.51	0.53/1.13	-0.27/-2.68	-3.47/-7.71	-7.10/-1.15	0.50/-0.53	-2.42/-2.90	-1.19/1.52	3.64/3.86	1.97/0.22	1.76/3.26	2.85/2.16	2.02/1.22	0.87/1.01	0.46/-0.02
θ11(100°)	-1.34/-1.88	-1.68/-1.38	-0.65/-0.59	-1.86/-0.86	0.91/1.10	-0.81/-2.84	-3.04/-5.76	-4.26/-0.02	-5.01/-1.75	-5.81/-8.27	-4.48/-1.35	1.94/2.65	0.95/-0.11	1.44/2.95	2.62/1.76	1.68/0.91	-0.06/-0.77	-1.30/-1.38
θ12(110°)	-4.46/-3.18	-2.30/-2.80	-2.94/-2.85	-2.33/-0.19	1.41/1.17	-2.56/-1.12	-1.30/-3.51	-0.62/1.71	0.10/-4.47	-9.33/-9.50	-5.31/-1.51	-0.08/-1.34	-5.24/-6.53	-2.04/0.53	0.41/0.58	-0.80/-1.39	-2.12/-2.70	-4.49/-5.22
θ13(120°)	-4.31/-3.24	-3.15/-4.49	-6.72/-7.68	-5.14/-1.45	0.66/1.09	0.74/0.44	-0.52/-2.66	-0.88/1.30	0.10/-3.31	-8.16/-10.14	-6.51/-3.38	-2.35/-2.86	-4.31/-5.49	-3.92/-2.04	-1.97/-3.00	-3.38/-3.51	-4.22/-4.95	-5.83/-5.61
θ14(130°)	-5.91/-3.31	-1.80/-1.74	-3.22/-4.14	-3.78/-2.27	-1.24/-0.48	-0.12/-0.19	-1.28/-2.55	-1.81/-0.67	-1.00/-3.12	-5.91/-5.30	-2.73/-1.96	-3.08/-4.57	-6.13/-7.73	-6.97/-4.71	-3.93/-4.53	-4.96/-4.58	-4.02/-4.31	-6.08/-7.01
θ15(140°)	-3.46/-2.79	-2.86/-3.65	-4.90/-5.62	-5.24/-3.83	-2.12/-0.90	-0.29/-0.34	-1.05/-1.99	-2.78/-3.59	-5.27/-8.08	-10.04/-7.21	-4.50/-3.81	-4.87/-6.03	-5.90/-5.85	-5.18/-3.71	-2.67/-2.59	-2.64/-2.24	-1.41/-1.26	-1.87/-2.86
θ16(150°)	-4.41/-5.47	-5.48/-4.41	-3.71/-3.35	-2.80/-2.30	-1.64/-1.43	-1.38/-1.79	-2.50/-2.99	-3.83/-5.54	-7.34/-8.29	-7.49/-6.27	-5.65/-6.09	-6.16/-5.43	-4.83/-4.72	-3.92/-2.95	-1.92/-1.58	-1.68/-1.74	-1.68/-1.56	-2.02/-3.01
θ17(160°)	-1.76/-1.79	-1.68/-1.65	-2.21/-3.18	-4.28/-5.27	-6.06/-6.42	-6.71/-6.96	-7.28/-6.98	-6.72/-6.59	-6.47/-6.25	-6.12/-6.15	-6.59/-6.52	-6.01/-5.26	-4.59/-3.88	-2.76/-1.89	-1.28/-0.96	-1.24/-1.56	-1.83/-1.95	-1.83/-1.95
θ18(170°)	-5.90/-6.38	-7.22/-8.21	-10.08/-13.24	-16.53/-19.91	-19.29/-16.01	-13.72/-11.74	-10.12/-8.97	-7.84/-7.69	-7.50/-7.72	-8.06/-8.03	-8.00/-8.16	-8.21/-8.18	-7.67/-7.14	-7.08/-7.03	-6.57/-5.80	-5.40/-5.45	-5.79/-5.99	-5.72/-5.68
θ19(180°)	-14.75/-13.85	-14.13/-14.87	-15.06/-13.24	-12.03/-11.31	-11.24/-10.90	-11.21/-11.22	-11.12/-10.95	-10.80/-9.93	-9.69/-10.52	-9.99/-10.52	-10.80/-11.02	-11.25/-12.15	-11.35/-10.72	-11.18/-11.32	-10.65/-11.14	-11.41/-12.18	-12.83/-14.26	-15.74/-16.96
Freq[Hz]	5.2G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-14.15/-12.36	-11.49/-12.34	-13.51/-14.58	-13.41/-13.71	-14.81/-15.40	-14.77/-14.15	-13.96/-14.73	-13.07/-12.69	-12.37/-11.89	-12.37/-12.71	-11.92/-12.71	-12.79/-12.01	-11.99/-11.83	-13.37/-11.60	-11.28/-13.66	-15.26/-18.22	-16.25/-12.73	-11.93/-14.18
θ2(10°)	-12.06/-14.18	-16.20/-17.21	-17.88/-18.59	-16.03/-16.17	-16.74/-14.95	-15.32/-13.99	-15.66/-12.45	-11.44/-10.44	-9.87/-11.14	-11.10/-8.86	-7.54/-8.15	-8.69/-9.94	-9.64/-10.72	-11.02/-10.66	-12.34/-15.02	-14.37/-15.01	-13.28/-11.20	-10.54/-11.03
θ3(20°)	-5.82/-6.51	-8.42/-8.02	-9.01/-9.87	-10.28/-10.15	-9.58/-10.22	-10.09/-9.18	-9.54/-10.33	-12.59/-14.86	-12.39/-10.95	-11.29/-11.41	-8.91/-8.39	-5.30/-5.79	-6.94/-8.30	-8.04/-7.75	-7.63/-8.74	-8.15/-8.48	-8.43/-8.32	-6.70/-5.15
θ4(30°)	-8.31/-7.05	-6.41/-5.52	-4.90/-5.71	-7.01/-7.21	-6.76/-7.18	-7.96/-7.75	-8.22/-9.92	-7.93/-6.88	-6.61/-5.40	-5.66/-6.80	-13.30/-10.55	-5.98/-4.99	-6.97/-8.36	-7.28/-4.73	-4.62/-7.98	-9.70/-10.63	-11.26/-10.73	-9.24/-9.38
θ5(40°)	-4.60/-4.59	-3.97/-3.70	-2.94/-4.35	-6.60/-7.37	-6.43/-5.80	-5.01/-4.20	-3.28/-4.05	-3.50/-3.46	-3.73/-3.82	-4.65/-4.37	-5.09/-7.59	-10.36/-7.78	-6.09/-5.47	-5.84/-5.03	-5.29/-8.39	-9.24/-6.98	-6.43/-5.80	-5.18/-3.49
θ6(50°)	-2.80/-5.06	-3.88/-2.16	-1.93/-4.00	-7.71/-6.34	-4.82/-4.94	-3.66/-3.19	-4.99/-9.61	-8.65/-10.88	-6.48/-5.67	-2.35/-1.18	-1.22/-4.39	-8.50/-7.53	-8.60/-8.14	-7.52/-5.42	-4.50/-8.66	-8.96/-8.57	-6.02/-5.82	-4.62/-1.70
θ7(60°)	-0.52/-1.62	-1.72/-1.56	-2.41/-5.09	-7.67/-4.73	-4.40/-2.98	-4.52/-4.51	-4.08/-4.57	-4.05/-5.12	-3.50/-3.87	-1.23/-0.77	-1.63/-1.70	-4.24/-8.66	-4.14/-5.02	-2.88/-3.68	-3.12/-2.94	-5.21/-8.40	-5.93/-4.17	-2.86/-0.58
θ8(70°)	0.23/-0.65	-2.39/0.12	-1.76/-5.99	-4.94/-2.18	-3.98/-3.27	-5.08/-4.74	-5.08/-4.74	-1.58/-2.16	0.35/-1.20	-5.71/-3.66	-1.34/-2.76	-2.26/-2.39	-0.84/0.96	-1.07/-0.87	-3.79/-10.28	-10.63/-6.46	-1.10/-0.23	-1.10/-0.23
θ9(80°)	-0.70/2.69	1.07/0.57	-2.18/-3.63	-3.18/-0.91	-0.40/-1.99	-1.08/-1.15	-3.02/-4.85	-0.60/-3.04	1.65/0.98	2.43/1.71	1.13/0.13	-2.08/0.49	2.65/1.00	-1.77/1.21	1.43/-0.61	-1.92/-3.62	-5.90/-1.93	0.66/1.04
θ10(90°)	1.47/3.42	1.66/0.94	-1.58/-3.96	-0.90/-0.87	-3.03/-1.69	-2.16/-1.88	-2.55/-4.58	-2.49/-6.34	1.79/1.41	4.37/1.95	0.99/1.29	0.96/0.29	2.62/3.07	-0.25/0.72	1.64/-0.63	-1.50/-4.94	-3.04/-2.57	0.32/4.04
θ11(100°)	2.43/3.32	1.16/0.89	-1.40/-3.38	-1.18/-0.85	-0.03/-5.17	-3.75/-4.39	-6.61/-10.75	-4.28/-16.90	-2.55/-5.33	0.42/-3.91	-4.95/-2.13	1.05/0.50	-1.01/2.58	-2.15/1.64	-1.24/-0.20	0.03/-5.28	-2.95/1.34	1.27/2.88
θ12(110°)	0.05/0.38	-0.20/-0.27	-1.37/-4.76	-3.08/-1.32	-3.77/-7.34	-7.62/-7.31	-9.20/-8.99	-11.27/-9.27	-5.26/-2.07	-0.12/-6.55	-8.86/-8.38	-1.01/-1.55	-2.19/-0.54	3.90/-1.57	-1.02/0.57	-1.03/-3.03	-2.41/-0.53	-1.18/0.39
θ13(120°)	-1.52/-1.28	-3.22/-3.26	-4.61/-4.95	-4.21/-4.31	-4.15/-5.85	-8.41/-7.63	-7.92/-7.30	-8.10/-8.77	-8.63/-3.27	-2.95/-6.07	-4.42/-4.92	-5.95/-3.22	-2.62/-5.15	-7.31/-7.28	-7.97/-2.73	-2.76/-4.53	-5.60/-1.70	-0.05/-0.52
θ14(130°)	-7.18/-5.30	-7.22/-6.44	-6.42/-7.66	-5.04/-5.61	-6.43/-8.76	-10.77/-9.08	-13.90/-9.32	-8.78/-7.51	-8.36/-3.25	-5.29/-7.92	-8.86/-8.38	-1.01/-1.55	-2.19/-0.54	3.90/-1.57	-1.02/0.57	-1.03/-3.03	-2.41/-0.53	-1.18/0.39
θ15(140°)	-14.70/-13.79	-8.75/-10.71	-7.54/-7.58	-8.27/-9.20	-9.82/-10.24	-7.92/-8.15	-10.85/-13.28	-11.75/-13.98	-7.76/-6.24	-10.03/-8.28	-9.29/-12.34	-11.47/-7.46	-12.06/-12.34	-11.47/-7.46	-8.30/-6.84	-8.60/-6.54	-8.66/-7.79	-8.01/-12.22
θ16(150°)	-15.99/-15.00	-13.64/-11.94	-13.64/-11.94	-8.99/-9.20	-11.32/-13.88	-13.72/-12.15	-12.69/-17.66	-16.13/-12.75	-8.72/-8.64	-10.90/-15.29	-12.84/-10.00	-10.26/-11.56	-11.96/-9.20	-12.74/-8.48	-7.34/-7.99	-6.66/-11.24	-9.12/-12.42	-10.22/-12.42
θ17(160°)	-9.49/-11.03	-13.51/-13.29	-11.56/-11.70	-12.92/-16.92	-17.11/-14.15	-11.05/-10.32	-9.66/-12.18	-14.23/-14.82	-13.43/-10.49	-9.66/-10.35	-9.70/-9.28	-10.74/-11.51	-12.40/-13.01	-11.19/-10.57	-11.22/-11.48	-10.15/-11.29	-10.88/-9.49	-8.35/-9.71
θ18(170°)	-9.33/-8.73	-9.99/-12.00	-13.49/-15.25	-17.61/-18.92	-16.99/-17.25	-17.82/-15.68	-14.29/-14.00	-14.21/-13.15	-10.36/-10.08	-11.31/-12.18	-12.99/-14.80	-19.87/-19.63	-16.31/-13.53	-14.02/-14.92	-19.21/-17.61	-13.88/-12.14	-9.18/-9.01	-8.67/-8.52
θ19(180°)	-10.35/-10.86	-11.42/-10.72	-11.43/-12.91	-12.74/-12.02	-12.06/-12.96	-14.43/-16.03	-14.59/-12.87	-12.88/-12.15	-11.84/-12.87	-14.10/-14.12	-13.83/-12.40	-11.24/-11.32	-12.00/-12.84	-12.26/-12.51	-11.61/-12.34	-10.94/-9.99	-9.36/-11.03	-12.00/-12.33
Freq[Hz]	5.3G/Pol.	Total/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-18.17/-17.28	-15.22/-16.22	-15.92/-17.56	-17.11/-16.97	-17.66/-19.74	-19.18/-16.06	-13.68/-14.40	-16.59/-16.80	-15.88/-14.86	-17.43/-19.40	-17.71/-16.15	-15.48/-16.07	-15.78/-17.30	-16.38/-17.58	-18.38/-18.53	-15.81/-14.15	-13.41/-14.60	-16.46/-15.88
θ2(10°)	-9.71/-9.72	-10.22/-9.64	-10.96/-14.47	-15.78/-19.09	-24.36/-21.52	-14.78/-12.23	-10.35/-11.38	-11.76/-13.72	-11.69/-8.86	-8.58/-8.52	-8.57/-8.15	-8.51/-9.74	-11.06/-12.82	-14.88/-18.94	-16.57/-14.92	-14.06/-12.65	-11.27/-9.80	-7.94/-7.82
θ3(20°)	-6.76/-5.75	-5.02/-4.79	-5.92/-4.03	-6.93/-7.49	-7.24/-8.44	-8.64/-10.14	-12.26/-15.28	-14.36/-11.05	-8.39/-7.28	-6.54/-6.27	-6.93/-7.75	-7.32/-6.98	-7.28/-7.93	-8.77/-8.36	-6.22/-10.42	-6.82/-9.58	-8.28/-7.39	-6.79/-7.00
θ4(30°)	-6.56/-6.72	-5.66/-4.01	-3.68/-3.33	-4.54/-4.46	-4.45/-4.58	-4.89/-5.88	-6.85/-8.56	-11.41/-10.12	-7.15/-6.78	-8.14/-9.84	-8.79/-5.86	-3.37/-3.53	-6.47/-7.60	-5.93/-5.82	-6.11/-10.06	-9.21/-8.14	-7.92/-8.14	-6.73/-5.70
θ5(40°)	-1.73/-1.84	-3.54/-4.32	-2.96/-2.31	-3.36/-5.39	-5.66/-5.63	-4.58/-4.43	-3.70/-4.77	-5.11/-3.62	-1.95/-2.38	-3.56/-2.76	-4.35/-7.12	-8.68/-6.66	-4.83/-4.31	-4.05/-4.71	-4.56/-6.91	-4.14/-5.06	-4.15/-3.19	-2.87/-1.59
θ6(50°)	-2.02/-1.77	-1.76/-3.72	-3.02/-2.08	-2.32/-4.63	-6.28/-5.36	-6.30/-6.86	-6.10/-4.98	-5.47/-4.66	-4.64/-6.99	-2.52/0.39	-1.61/-7.03	-7.67/-6.28	-6.89/-6.83	-6.06/-3.35	-4.96/-6.30	-3.82/-3.82	-4.28/-3.70	-2.95/-0.92
θ7(60°)	-0.97/0.21	-0.43/-2.05	-3.99/-4.48	-3.84/-5.02	-6.22/-4.81	-5.27/-4.80	-5.81/-6.01	-4.82/-4.14	-1.99/-4.29	-1.20/0.84	0.26/-2.49	-6.47/-6.72	-3.40/-2.71	-3.11/-4.36	-2.03/-4.76	-4.95/-5.51	-3.84/-3.04	-2.38/-1.60
θ8(70°)	1.00/-0.06	-1.18/-1.28	-2.07/-3.13	-4.75/-4.15	-2.65/-1.74	-2.69/-1.52	-2.22/-3.80	-1.04/-1.84	-0.10/-1.91	-1.52/-3.64	-2.60/0.03	0.12/-3.95	-0.36/0.31	1.10/0.29	-0.09/-0.03	-3.73/-5.43	-4.85/-4.45	-2.91/-0.85
θ9(80°)	1.81/2.30	0.65/1.31	-1.08/-3.30	-2.38/-0.35	-0.17/-2.52	-3.30/-2.88	-3.02/-4.02	-0.12/-2.76	0.48/0.38	1.65/-0.32	-1.79/-3.44	0.52/2.07	0.87/0.27	-0.10/2.39	1.49/0.69	0.30/-1.66	-3.79/-3.22	-0.04/2.15
θ10(90°)	0.92/3.50	0.32/1.36	-0.83/-4.33	-1.31/-0.56	-2.71/-2.95	-3.83/-3.85	-3.21/-4.97	-2.61/-3.63	2.81/1.90	5.84/3.23	2.29/1.39	1.31/2.37	-0.40/0.78	2.31/-0.65	-0.13/-0.88	-0.88/-2.31	-0.13/-2.68	-0.33/2.58
θ11(100°)	1.16/2.87	0.79/0.58	-0.59/-2.93	-1.81/-2.54	-3.49/-5.32	-5.68/-4.85	-4.99/-7.19	-3.48/-10.57	-0.00/-3.90	-0.30/-3.32	-4.74/-3.07	1.91/1.18	-0.86/2.70	2.93/0.25	-1.30/0.77	0.13/-2.69	0.13/-2.69	-3.02/-5.34
θ12(110°)	-2.00/0.70	-1.26/-1.16	-0.56/-4.41	-3.77/-3.79	-6.05/-7.96	-9.47/-7.81	-7.21/-6.72	-8.51/-13.96	-5.81/-2.96	-1.86/-11.91	-14.71/-11.93	-1.35/-1.99	-4.00/-1.47	-7.07/-3.16	-4.13/-6.65	-1.78/-3.60	-1.81/0.16	-0.73/-1.43
θ13(120°)	-2.79/-3.71	-3.43/-2.49	-3.58/-4.91	-4.58/-5.93	-6.42/-9.14	-8.64/-9.63	-8.76/-7.22	-8.26/-11.46	-7.91/-3.08	-5.70/-7.53	-8.05/-7.70	-4.79/-2.81	-2.99/-5.26	-6.79/-4.31	-6.62/-2.78	-4.91/-4.31	-3.68/-0.39	0.91/-1.88
θ14(130°)	-5.14/-7.34	-12.44/-6.72	-4.13/-7.97	-6.51/-5.63	-6.53/-6.20	-6.41/-8.58	-11.25/-7.30	-11.79/-8.62	-8.83/-4.55	-5.92/-7.36	-6.15/-7.52	-5.99/-7.56	-8.12/-7.29	-7.51/-9.19	-4.52/-5.99	-4.61/-5.62	-6.39/-4.74	-4.01/-4.97
θ15(140°)	-9.02/-14.27	-10.82/-10.56	-8.56/-5.62	-5.15/-5.72	-6.99/-9.15	-7.49/-7.19	-7.65/-8.53	-9.58/-10.36	-9.95/-6.04	-10.70/-8.30	-8.06/-6.56	-12.19/-8.67	-8.88/-6.74	-7.94/-10.57	-9.29/-8.37	-7.63/-6.34	-7.07/-4.69	-5.02/-8.51
θ16(150°)	-13.77/-14.16	-14.44/-12.14	-9.00/-7.13	-5.69/-6.34	-8.72/-11.59	-15.11/-15.74	-13.79/-18.22	-16.21/-12.65	-13.18/-15.70	-18.93/-19.27	-14.99/-15.33	-14.27/-14.07	-8.63/-6.54	-6.59/-9.96	-9.55/-6.83	-6.69/-6.21	-6.99/-6.14	-6.53/-8.65
θ17(160°)	-6.76/-6.88	-8.32/-9.42	-8.44/-9.02	-11.27/-15.03	-16.12/-18.46	-14.13/-13.59	-13.63/-14.39	-19.55/-14.59	-10.41/-10.17	-9.72/-10.26	-9.76/-9.71	-9.88/-8.56	-8.73/-8.79	-8.64/-8.60	-8.38/-8.27	-8.39/-7.54	-7.24/-6.78	-7.59/-7.33
θ18(170°)	-6.68/-8.99	-11.53/-11.90	-11.76/-12.12	-13.96/-13.54	-13.75/-15.78	-16.46/-15.54	-15.26/-16.15	-13.56/-10.60	-11.18/-13.59	-13.68/-12.89	-13.62/-12.89	-11.71/-11.16	-8.93/-9.86	-10.28/-12.46	-13.37/-12.67	-9.82/-8.12	-8.20/-8.74	-8.47/-7.17
θ19(180°)	-13.91/-13.75	-11.32/-10.25	-11.23/-13.11	-13.31/-13.31	-14.10/-16.22	-17.56/-16.74	-16.83/-16.26	-14.18/-14.50	-16.77/-15.96	-14.62/-13.14	-14.49/-13.30	-12.62/-11.55	-12.33/-12.73	-14.49/-13.70	-13.20/-11.74	-11.10/-10.79	-11.23/-11.53	-12.12/-13.32
Freq[Hz]	2.45G/Pol.	Total/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-10.73/-10.86	-11.40/-12.34	-13.36/-13.77	-13.07/-12.24	-11.57/-11.30	-10.23/-9.35	-8.47/-11.22	-10.71/-11.29	-12.46/-14.42	-14.89/-14.20	-13.60/-16.34	-15.18/-14.55	-14.15/-13.20	-12.59/-11.51	-11.49/-10.84	-10.62/-10.40	-8.64/-9.78	-10.04/-10.71
θ2(10°)	-12.62/-10.33	-10.52/-11.34	-11.72/-11.18	-10.36/-9.44	-9.77/-9.87	-7.87/-7.61	-8.28/-8.72	-9.10/-10.47	-14.21/-14.40	-13.80/-13.86	-15.39/-17.01	-16.64/-15.15	-15.23/-13.71	-13.89/-13.56	-14.51/-14.41	-13.23/-12.90	-13.30/-12.90	-13.07/-12.78
θ3(20°)	-10.61/-9.80	-11.15/-10.07	-9.92/-9.17	-7.07/-7.01	-6.90/-7.19	-7.00/-6.80	-5.16/-5.17	-6.13/-5.56	-8.12/-6.74	-7.58/-8.97	-8.87/-8.71	-10.39/-10.28	-11.10/-11.37	-11.47/-10.58	-9.81/-9.61	-9.69/-10.39	-12.02/-11.29	-11.30/-10.74
θ4(30°)	-4.28/-4.43	-4.95/-6.05	-5.79/-5.83	-5.23/-4.36	-3.95/-4.24	-3.62/-3.18	-3.37/-3.29	-1.64/-1.44	-1.41/-1.52	-3.09/-5.92	-6.68/-7.45	-8.67/-9.87	-8.45/-8.06	-6.50/-5.58	-5.07/-5.38	-5.64/-5.69	-5.30/-4.72	-5.30/-4.72
θ5(40°)	-2.35/-2.99	-2.43/-1.81	-2.63/-3.28	-3.34/-2.96	-2.95/-3.33	-3.25/-2.51	-1.13/-0.48	-0.25/-0.01	-2.16/-0.24	-0.42/-1.07	-1.87/-2.88	-4.37/-6.81	-10.88/-13.75	-8.88/-7.23	-5.63/-4.40	-4.28/-4.15	-5.09/-4.41	-3.78/-3.23
θ6(50°)	-1.91/-1.27	-5.14/-5.33	0.08/-0.75	-1.46/-1.63	-0.82/-1.08	-1.21/-1.80	-1.31/-1.37	-1.16/-1.47	-2.08/-1.76	-0.98/-1.01	-1.43/-2.48	-5.03/-9.82	-5.24/-6.53	-4.48/-4.42	-4.46/-4.91	-6.17/-5.32	-6.79/-4.83	-3.14/-2.70
θ7(60°)	-1.90/-1.19	0.89/0.84	0.92/0.30	-0.24/0.03	0.77/0.67	0.26/-0.67	-0.09/0.13	0.25/-0.23	-0.69/-0.21	-0.12/-0.13	-0.87/-0.64	-4.67/-2.63	-4.00/-4.47	-3.67/-3.74	-4.27/-6.24	-3.67/-3.25	-7.22/-5.40	-4.29/-2.06
θ8(70°)	-4.88/-2.66	-6.17/1.43	1.32/0.12	0.16/1.54	2.61/2.72	2.05/1.56	1.51/1.84	2.43/2.32	2.34/2.19	1.98/1.17	0.89/0.60	0.25/-0.82	-0.96/-0.90	-0.15/-1.54	-1.63/-1.42	-1.29/-2.00	-4.16/-6.77	-7.14/-6.23
θ9(80°)	-5.55/-2.68	0.28/2.71	2.71/1.14	0.44/1.64	2.42/2.45	1.73/0.15	-0.06/-0.06	1.11/2.08	2.39/2.48	2.54/1.66	0.68/-0.03	-0.51/-0.09	-0.14/0.12	0.64/0.48	0.79/0.96	1.22/0.58	-1.85/-6.40	-8.85/-8.40
θ10(90°)	-5.18/-3.73	-1.67/1.40	3.32/2.32	1.67/2.43	2.98/3.08	2.68/2.14	1.73/1.58	2.42/3.21	2.90/1.92	0.12/-1.45	-1.53/-0.19	-0.64/-2.09	0.93/1.19	-1.36/-1.07	-1.46/-2.44	-2.38/-2.29	-2.39/-4.00	-5.66/-5.94
θ11(100°)	-6.57/-4.58	-2.60/1.00	3.01/1.99	2.07/4.60	3.63/2.63	1.44/0.37	-0.10/-0.58	0.26/1.05	0.98/-0.45	-1.62/-2.39	-2.71/-1.64	-1.33/-2.17	-3.21/-2.28	-6.15/-0.28	-1.91/-2.95	-2.26/-1.90	-2.74/-4.72	-3.72/-3.90
θ12(110°)	-5.41/-3.37	-0.72/1.68	2.11/0.95	0.64/2.12	2.59/1.87	0.96/-1.15	-3.54/-4.22	-2.53/-1.47	-2.37/-3.52	-3.72/-2.44	-2.76/-3.98	-6.13/-4.08	-2.12/0.29	1.42/0.15	-2.86/-3.71	-1.93/-0.45	-0.82/-5.32	-7.78/-4.81
θ13(120°)	-7.52/-5.28	-2.54/0.88	1.89/0.82	-0.12/1.13	1.83/1.47	-0.28/-2.05	-4.31/-3.94	-1.96/-1.25	-2.12/-2.77	-2.12/2.10	-4.89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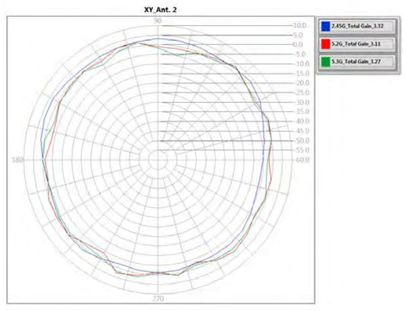
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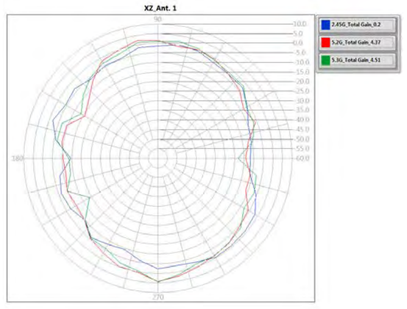
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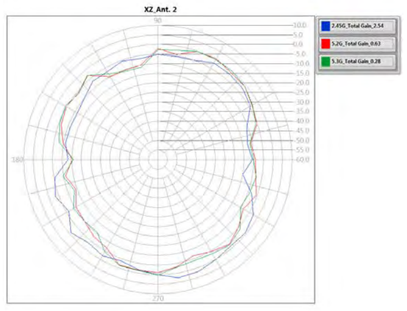
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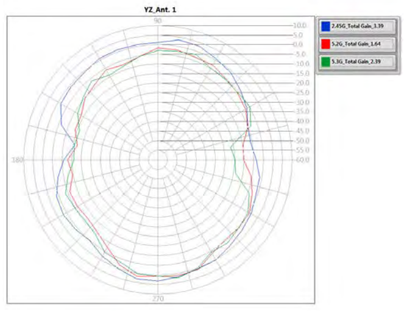
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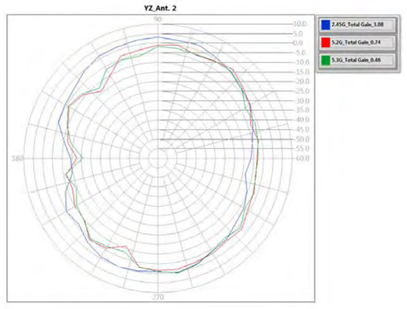
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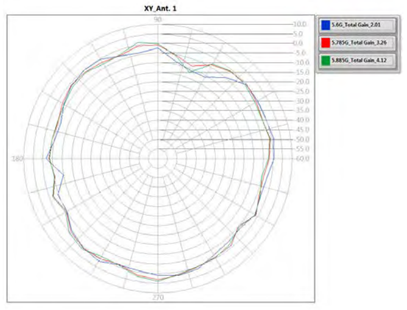
Total Gain Data

Freq[Hz]	5.9GzPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-2.65/-2.82	-3.16/-3.15	-2.84/-2.66	-2.56/-1.83	-2.71/-1.52	-1.27/-0.99	-1.34/-1.87	-1.68/-1.28	-1.16/-1.33	-1.16/-1.06	-1.38/-1.35	-1.42/-1.96	-2.13/-2.09	-2.88/-2.99	-3.37/-4.00	-4.62/-6.11	-6.78/-6.54	-7.48/-7.34
θ1(10°)	-5.26/-4.34	-3.72/-3.31	-3.69/-3.71	-2.67/-1.49	-1.72/-1.08	-1.11/-0.45	-0.65/-0.99	-0.81/-0.69	-0.56/-0.89	-1.36/-1.41	-1.14/-1.12	-0.74/-1.08	-1.16/-1.49	-2.88/-2.99	-3.37/-4.00	-4.62/-6.11	-6.78/-6.54	-7.48/-7.34
θ1(20°)	-8.83/-7.25	-6.61/-5.64	-4.20/-2.81	-2.17/-1.05	0.71/0.46	0.36/-0.06	0.74/-2.41	-3.38/-2.64	-1.32/-1.18	-1.36/-0.82	-0.10/0.81	-0.81/-0.81	-0.14/-1.12	-2.34/-3.24	-4.13/-5.86	-6.16/-8.59	-8.11/-9.34	-8.11/-9.34
θ1(30°)	-9.15/-7.73	-8.60/-3.96	-2.69/-1.78	-1.34/-0.24	0.46/1.21	0.91/0.18	-0.34/-1.21	-1.66/-1.26	0.11/0.34	0.07/0.13	-0.29/-1.12	-2.20/-2.18	-2.46/-3.30	-5.47/-7.36	-7.83/-7.17	-7.32/-7.24	-7.07/-8.03	-9.19/-9.10
θ1(40°)	-11.99/-10.24	-8.03/-5.37	-2.85/-1.29	-0.57/-0.54	-0.23/-0.07	0.07/0.55	0.22/-0.88	-1.42/-2.90	-1.78/-1.22	-0.64/-0.67	-2.14/-1.48	0.03/0.46	0.84/-0.12	-2.38/-4.51	-4.64/-3.64	-3.53/-3.77	-8.37/-13.07	-13.84/-12.94
θ1(50°)	-14.36/-14.43	-11.40/-8.13	-5.40/-2.93	-1.05/0.17	-0.46/-2.48	-1.69/0.90	2.03/-2.07	-2.14/-3.99	-1.80/-0.96	0.42/0.25	-1.34/0.63	1.00/1.95	1.18/-0.18	-2.83/-4.39	-3.74/-5.20	-5.92/-6.39	-7.32/-9.40	-9.19/-12.82
θ1(60°)	-7.25/-7.97	-8.22/-7.59	-8.89/-7.67	-3.96/-2.00	-0.93/-1.22	-2.25/0.23	0.70/0.96	-1.88/-2.80	-1.22/0.35	1.27/0.65	-0.66/1.38	0.99/1.42	1.75/0.63	-0.96/-2.62	-2.51/-2.25	-3.92/-6.95	-5.18/-8.62	-9.29/-8.24
θ1(70°)	-1.44/-1.93	-3.06/-3.73	-4.62/-8.29	-10.59/-6.35	-2.42/-0.35	-1.39/-1.86	-0.33/1.43	-0.54/-2.61	-0.85/-0.16	1.36/-1.98	-1.62/0.10	1.12/2.44	2.04/1.37	1.75/1.31	0.78/0.31	-1.72/-6.26	-4.84/-6.35	-6.35/-3.29
θ1(80°)	0.46/1.20	0.29/-0.10	-0.30/-4.76	-10.26/-7.34	-3.55/-0.96	-3.86/-5.08	-0.87/0.28	-0.65/-3.98	-2.49/-3.31	-0.13/-4.97	-2.79/-3.72	0.45/2.28	2.84/2.46	1.30/3.15	2.97/1.95	-2.74/-2.27	-3.66/-4.80	-4.97/-2.22
θ1(90°)	0.55/1.27	-0.12/-0.01	0.06/-4.89	-10.94/-11.13	-8.41/-2.31	-4.06/-3.07	-0.29/-0.05	-0.95/-3.30	-6.05/-5.23	-1.63/-10.04	-4.54/-5.21	-1.27/0.72	1.73/-0.95	-0.87/1.02	2.01/1.21	-1.89/-3.08	-3.73/-1.64	-2.99/-2.32
θ1(100°)	-6.28/-1.13	1.31/2.38	4.36/-0.11	-4.37/-6.11	-7.50/-4.24	-1.71/-1.83	-1.78/-1.08	-2.03/-5.80	-16.41/-9.68	-17.03/-24.86	-9.98/-13.07	-7.11/-4.82	-3.06/-4.26	-5.85/-1.19	-1.18/-1.57	-4.46/-3.32	-4.68/-2.67	-4.02/-1.98
θ1(110°)	-3.17/-0.58	-1.26/-0.24	1.39/0.12	-1.23/-2.58	-2.62/-1.75	-1.34/-4.36	-5.56/-5.94	-6.76/-14.41	-8.01/-7.86	-8.43/-17.56	-8.13/-8.44	-5.49/-10.41	-7.40/-8.62	-3.11/-4.27	-5.61/-4.76	-4.71/-4.32	-7.87/-6.14	-10.67/-6.33
θ1(120°)	-2.90/-1.14	0.27/1.21	2.37/2.08	0.94/-0.28	-0.65/-1.36	-2.57/-5.98	-17.64/-11.60	-8.94/-9.44	-9.20/-14.94	-8.26/-15.36	-9.74/-7.27	-11.83/-10.76	-9.44/-15.85	-4.31/-4.81	-6.56/-4.87	-5.74/-7.90	-5.45/-2.28	-3.26/-6.01
θ1(130°)	-8.27/-3.38	-6.93/1.95	3.02/2.37	1.53/0.84	0.79/-0.39	-1.31/-4.71	-10.12/-7.39	-7.99/-7.71	-9.79/-12.79	-16.86/-7.10	-4.69/-4.31	-4.08/-13.70	-9.18/-13.13	-3.05/-6.23	-9.10/-7.50	-6.54/-4.07	-5.71/-4.86	-6.06/-8.31
θ1(140°)	-6.51/-4.43	-0.31/1.55	2.92/2.47	1.48/1.37	1.41/-0.92	-0.90/-1.71	-1.86/-2.38	-3.49/-4.31	-9.44/-12.51	-9.77/-7.50	-8.55/-9.37	-12.12/-8.57	-15.64/-8.59	-5.26/-8.89	-8.27/-8.54	-6.14/-7.63	-4.93/-3.83	-4.71/-9.56
θ1(150°)	-5.67/-4.17	-2.65/-0.21	0.67/-0.18	-1.05/-1.91	-1.69/-0.70	-0.27/-0.82	-1.85/-2.91	-4.60/-6.94	-9.31/-7.73	-7.56/-9.16	-10.42/-7.49	-7.35/-10.27	-9.47/-19.29	-16.17/-16.32	-18.18/-14.28	-6.25/-5.61	-8.14/-8.48	-9.10/-8.58
θ1(160°)	-3.88/-3.06	-2.35/-2.03	-0.99/-1.19	-2.04/-2.67	-3.31/-3.59	-2.99/-2.69	-3.14/-5.13	-6.48/-7.83	-10.47/-9.58	-8.38/-7.50	-7.05/-8.72	-11.74/-10.88	-12.53/-20.15	-17.87/-14.58	-11.99/-10.89	-11.53/-10.90	-9.56/-7.52	-5.48/-4.54
θ1(170°)	-6.17/-4.76	-4.14/-3.20	-3.16/-4.55	-6.09/-6.93	-6.99/-5.58	-5.00/-5.03	-5.35/-6.61	-8.45/-10.04	-13.12/-13.18	-12.27/-10.69	-10.62/-11.57	-13.78/-16.32	-17.80/-15.17	-13.34/-12.82	-12.95/-12.68	-11.05/-8.72	-9.76/-10.26	-9.65/-7.21
θ1(180°)	-5.99/-6.45	-7.91/-6.20	-8.59/-9.20	-10.13/-12.29	-14.26/-15.75	-16.13/-15.53	-11.74/-8.61	-6.88/-8.32	-5.94/-6.02	-6.36/-6.35	-6.99/-7.21	-8.50/-7.98	-7.80/-8.34	-7.40/-7.51	-7.90/-7.36	-6.13/-5.99	-6.32/-6.89	-6.65/-5.98
Freq[Hz]	5.795GzPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-2.10/-1.64	-1.42/-0.86	-0.77/-1.77	-1.83/-1.61	-2.17/-2.30	-2.23/-1.92	-1.31/-1.17	-1.01/-1.32	-1.36/-1.13	-1.23/-0.99	-0.78/-0.87	-0.56/-0.69	-1.00/-1.07	-1.18/-1.34	-1.48/-2.36	-2.17/-1.38	-2.68/-2.49	-0.24/-1.65
θ1(10°)	-5.23/-4.17	-3.39/-3.50	-3.63/-4.55	-3.63/-2.18	-1.56/-1.25	-1.09/-0.93	-0.90/-0.85	-0.67/-0.45	-0.13/0.09	0.06/-0.24	-0.87/-0.95	-0.60/-0.64	-0.40/-0.72	-1.11/-1.71	-2.33/-3.04	-4.03/-4.16	-4.81/-5.08	-5.94/-5.78
θ1(20°)	-6.00/-5.19	-4.15/-3.70	-2.48/-1.97	-3.34/-2.99	-0.95/-0.19	0.66/0.88	1.24/0.51	-1.21/-2.81	-2.01/-1.03	-1.38/-1.88	-1.81/-1.13	-0.80/-0.33	-0.54/-1.35	-1.84/-2.07	-2.58/-4.60	-5.14/-5.29	-6.03/-6.19	-6.45/-5.12
θ1(30°)	-4.62/-3.39	-3.36/-2.34	-2.05/-2.34	-3.67/-1.55	-0.01/1.21	2.29/2.01	1.44/0.43	-1.48/-3.03	-1.36/-0.90	-1.32/-0.25	0.21/-0.73	-1.40/-2.06	-3.14/-3.43	-3.54/-5.04	-5.36/-4.61	-5.31/-6.14	-6.61/-6.62	-5.80/-4.39
θ1(40°)	-9.54/-7.73	-5.17/-3.14	-2.38/-2.01	-1.50/-0.88	-0.09/0.56	0.84/1.21	0.66/-0.86	-1.13/-0.64	0.04/0.51	-0.06/-0.14	-1.95/-1.79	0.04/0.09	-0.69/-0.97	-2.42/-2.98	-3.75/-4.00	-4.15/-7.80	-12.87/-15.46	-12.04/-10.34
θ1(50°)	-12.02/-11.97	-9.07/-5.92	-4.49/-3.21	-2.98/-1.16	-0.32/-2.50	-2.57/0.43	1.64/0.66	-1.92/-1.58	-1.02/0.09	0.04/-0.47	-2.32/0.13	0.11/-0.33	-0.54/-1.07	-2.92/-5.02	-5.51/-4.75	-5.54/-5.77	-5.86/-8.97	-10.23/-11.57
θ1(60°)	-4.83/-7.93	-10.32/-7.36	-10.32/-7.36	-5.91/-5.91	-2.82/-0.95	-0.10/-2.06	-2.58/-1.61	1.59/0.93	-0.41/-0.51	1.19/0.16	-0.36/-0.25	-0.60/0.25	0.57/0.52	-0.82/-1.62	-4.13/-4.66	-4.13/-4.66	-2.74/-3.46	-8.07/-4.85
θ1(70°)	-1.22/-2.89	-4.99/-5.25	-4.80/-8.28	-7.12/-5.60	-1.97/-0.61	-5.22/-3.75	-0.04/1.30	0.83/-0.55	0.03/-1.56	1.69/-1.32	-0.34/0.22	-0.22/1.93	2.28/1.87	2.47/2.17	0.15/-1.02	-1.06/-1.82	-2.31/-4.96	-3.80/-0.69
θ1(80°)	-1.24/-0.32	-1.42/-1.37	-0.80/-4.09	-8.83/-8.11	-4.50/-0.96	-1.67/-4.91	-2.13/-0.29	-0.57/-2.92	-3.78/-2.77	-1.02/-4.80	-0.41/-3.90	0.11/2.19	2.86/2.11	3.46/4.09	3.27/0.97	0.34/-0.29	-2.91/-2.01	-2.13/-1.44
θ1(90°)	-1.94/-0.55	-1.84/-0.76	0.31/-0.93	-3.67/-8.59	-5.18/-0.73	-6.36/-2.92	-1.98/-1.06	-0.89/-2.46	-4.46/-3.96	-3.26/-5.45	-2.02/-4.76	-0.68/1.03	0.14/-1.28	1.61/3.26	1.79/0.13	-0.53/-0.91	-5.08/-1.04	-3.69/-4.05
θ1(100°)	-1.61/-0.52	0.84/2.18	4.81/0.49	-4.92/-11.66	-9.90/-3.49	0.28/-1.49	-1.21/0.44	-0.33/-5.71	-7.40/-7.31	-12.10/-14.42	-11.69/-9.27	-5.51/-4.92	-5.86/-5.55	-2.21/0.66	-1.20/-4.18	-4.24/-1.96	-4.45/-1.64	-3.22/-3.39
θ1(110°)	-4.71/-2.17	-2.08/0.07	1.22/-0.87	-1.70/-3.16	-4.03/-1.09	0.75/-1.52	-2.15/-1.32	-3.72/-11.03	-9.29/-11.51	-10.71/-15.06	-8.33/-11.94	-6.60/-11.66	-10.86/-12.17	-2.71/-2.03	-7.29/-5.89	-3.82/-3.33	-8.62/-4.26	-9.01/-10.48
θ1(120°)	-7.00/-2.20	-1.20/-0.30	1.27/2.11	0.92/-0.14	-1.03/-1.04	-1.02/-2.27	-8.58/-12.73	-12.18/-11.64	-10.55/-11.64	-11.38/-20.63	-11.52/-8.72	-9.08/-9.64	-12.60/-11.71	-4.52/-4.54	-7.85/-7.72	-6.95/-4.41	-5.19/-2.44	-3.80/-8.62
θ1(130°)	-14.36/-3.94	-1.83/1.41	2.66/2.07	2.37/1.47	0.94/1.54	-2.51/-9.81	-14.70/-8.00	-6.11/-4.86	-9.17/-8.84	-12.17/-6.48	-5.12/-4.69	-4.06/-15.40	-7.05/-10.12	-1.92/-3.77	-8.97/-8.26	-5.62/-6.50	-6.11/-4.29	-4.54/-9.98
θ1(140°)	-8.46/-3.29	-2.03/1.38	2.49/2.28	1.19/1.49	1.68/-0.21	-2.04/-3.44	-3.23/-2.79	-2.54/-3.71	-8.23/-9.12	-8.01/-6.50	-8.05/-9.20	-16.31/-10.34	-16.07/-8.29	-4.49/-9.06	-16.31/-10.82	-6.90/-7.63	-4.10/-3.90	-4.46/-8.37
θ1(150°)	-6.68/-3.98	-1.44/-0.16	0.13/-0.19	-0.59/-0.60	0.41/0.15	0.02/-1.78	-1.36/-2.39	-4.53/-4.85	-7.59/-6.75	-12.01/-8.75	-6.36/-10.02	-9.13/-21.29	-9.02/-6.13	-11.45/-10.27	-7.76/-7.23	-5.22/-5.13	-7.76/-7.23	-7.94/-7.77
θ1(160°)	-3.34/-2.87	-2.30/-2.38	-2.20/-2.98	-4.22/-4.51	-3.49/-3.48	-3.76/-4.87	-5.99/-7.24	-7.28/-7.02	-6.01/-7.04	-6.06/-4.98	-5.73/-8.25	-12.82/-14.18	-13.15/-19.67	-16.62/-11.88	-11.24/-11.53	-15.04/-13.75	-10.78/-7.59	-5.87/-4.33
θ1(170°)	-5.31/-3.97	-2.59/-2.08	-2.68/-4.48	-6.86/-7.93	-7.66/-6.27	-4.93/-4.61	-4.94/-6.86	-6.90/-7.83	-8.71/-9.84	-10.49/-10.00	-10.86/-14.31	-19.31/-20.03	-14.46/-11.67	-10.46/-10.54	-11.87/-11.63	-11.27/-10.79	-12.46/-11.73	-10.93/-7.64
θ1(180°)	-8.03/-8.55	-8.89/-9.72	-9.64/-9.76	-10.86/-12.33	-13.01/-15.05	-14.86/-14.83	-10.96/-9.03	-7.17/-6.48	-5.42/-6.86	-5.40/-6.70	-7.57/-8.55	-8.38/-9.15	-9.77/-9.57	-9.16/-9.47	-9.79/-8.90	-10.13/-9.77	-8.74/-7.94	-8.14/-7.94
Freq[Hz]	5.885GzPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	Φ(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-2.43/-2.26	-1.52/-0.92	-1.13/-2.11	-2.74/-1.39	-0.97/-0.87	-0.97/-0.77	-1.10/-0.60	-0.47/-1.00	-0.75/-0.43	-0.30/-0.41	-0.87/-1.09	-0.46/-0.73	-0.80/-0.05	-0.35/-0.42	-0.55/-1.97	-1.78/-1.58	-1.08/-0.76	-0.88/-2.58
θ1(10°)	-4.28/-2.68	-2.68/-2.45	-1.88/-2.71	-2.22/-0.81	-0.62/-0.77	-0.37/-0.09	-0.37/-0.47	-0.07/-0.22	0.39/0.55	0.71/0.63	0.53/0.21	-0.39/-1.02	-1.09/-1.13	-1.90/-2.23	-2.77/-3.36	-3.89/-4.04	-3.93/-3.90	-4.03/-4.27
θ1(20°)	-3.05/-3.47	-2.06/-2.18	-1.94/-2.08	-2.79/-2.06	-2.20/-0.47	1.03/1.09	1.77/1.45	0.33/-1.56	-1.81/-0.99	-0.47/-1.03	-0.24/-0.07	0.03/0.31	0.11/-0.16	-1.05/-1.78	-2.81/-4.96	-4.50/-4.71	-4.80/-3.56	-2.54/-2.21
θ1(30°)	-3.15/-1.81	-2.01/-1.73	-1.48/-1.99	-2.75/-0.35	0.93/1.65	2.28/2.45	1.62/0.21	-1.16/-2.27	-0.81/-0.21	-0.59/0.15	0.92/0.26	-1.60/-1.99	-3.13/-2.68	-3.22/-5.71	-5.99/-5.67	-5.01/-4.30	-4.82/-4.40	-3.06/-1.88
θ1(40°)	-9.30/-7.38	-4.84/-3.94	-2.80/-2.18	-1.29/-1.02	-0.81/-0.53	0.82/2.45	2.72/1.70	-0.65/-1.53	0.12/1.25	0.71/0.59	-1.06/-1.91	-0.48/0.71	-0.29/-1.77	-3.04/-3.76	-3.87/-3.44	-4.07/-7.80	-10.60/-11.04	-8.89/-7.80
θ1(50°)	-12.68/-10.56	-8.39/-7.75	-4.21/-3.88	-2.48/0.04	1.07/-1.12	-4.34/-0.18	2.13/2.22	-0.84/-1.57	-0.57/0.70	0.52/-0.43	-2.18/-0.10	0.92/0.37	-0.56/-1.48	-3.28/-5.63	-3.86/-5.04	-5.68/-6.43	-7.08/-9.56	-10.25/-13.79
θ1(60°)	-6.62/-11.58	-16.86/-10.45	-6.17/-5.61	-3.49/-0.65	0.85/-0.10	-5.68/-3.36	0.45/1.46	0.16/-0.79	0.75/0.63	2.47/1.14	0.78/1.10	-0.08/1.40	1.33/1.19	-0.64/-1.93	-2.65/-3.48	-3.33/-3.24	-3.26/-4.98	-5.69/-5.42
θ1(70°)	-1.75/-3.28	-6.48/-7.24	-8.31/-6.87	-4.64/-3.51	-1.02/0.42	-2.80/-3.27	0.16/1.85	1.72/1.17	1.44/0.70	2.74/0.24	1.17/0.70	-0.28/1.84	2.16/1.74	2.73/2.51	0.92/-1.15	-0.35/-1.81	-3.29/-3.22	-2.95/-0.25
θ1(80°)	-1.38/-0.93	-2.02/-2.64	-1.77/-3.72	-6.75/-9.31	-5.43/-0.13	0.03/-4.11	-1.40/0.96	0.80/-2.11	-2.68/-1.43	-0.52/-3.99	0.49/-1.83	0.81/2.64	2.55/1.63	3.55/3.91	3.00/1.33	1.86/0.32	-2.98/-1.49	-2.51/-2.04
θ1(90°)	-2.40/-0.69	-1.88/-1.51	-0.38/-0.62	-2.81/-12.31	-5.68/-0.21	1.40/-2.39	-3.15/-1.41	-1.84/-3.47	-4.18/-3.80	-3.38/-5.23	-1.65/-4.32	0.23/1.61	-1.06/-0.75	2.36/4.12	1.25/-0.11	-2.15/-1.63	-4.52/-1.37	-3.32/-5.12
θ1(100°)	-0.07/0.41	0.86/3.52	5.54/1.38	-3.19/-10.23	-7.92/-2.26	-1.46/-1.18	-7.92/-2.26	0.02/-5.06	-7.14/-5.94	-4.23/-12.75	-8.84/-7.63	-3.27/-3.34	-6.88/-6.55	-1.66/0.41	-2.36/-6.19	-2.36/-2.16	-4.59/-0.81	-3.70/-3.83
θ1(110°)	-1.13/-1.06	0.26/2.33	3.16/0.91	-1.87/-4.27	-6.26/-1.13	-1.56/-1.10	-3.32/-8.94	-9.60/-8.70	-8.22/-21.39	-8.41/-10.76	-6.14/-9.88	-14.97/-11.52	-12.91/-14.52	-2.98/-0.44	-4.82/-3.61	-2.93/-4.88	-12.01/-4.74	-8.57/-4.44
θ1(120°)	-6.42/-2.34	-1.00/-0.37	1.71/3.11	1.24/-0.61	-2.81/-0.68	0.49/-0.18	-5.80/-9.28	-15.29/-18.14	-12.16/-8.94	-8.81/-12.92	-9.96/-9.83	-8.55/-8.44	-14.40/-17.61	-3.31/-2.96	-7.12/-7.79	-4.91/-9.13	-4.03/-1.77	-4.90/-11.80
θ1(130°)	-11.87/-2.10	-0.10/1.96	3.49/2.64	2.60/1.05	0.60/-1.71	-1.12/-7.46	-21.50/-8.07	-5.97/-7.18	-7.79/-8.84	-11.21/-8.79	-5.98/-5.92	-3.28/-15.95	-5.70/-8.86	-2.44/-3.94	-9.05/-5.14	-4.96/-4.77	-6.82/-5.02	-5.05/-10.92
θ1(140°)	-8.16/-1.30	0.87/2.21	2.70/2.32	1.29/1.48	1.54/-0.75	-2.93/-4.89	-2.92/-2.02	-1.32/-2.51	-6.96/-7.38	-8.31/-5.99	-10.04/-10.74	-16.05/-8.39	-13.37/-7.30	-8.87/-8.29	-11.24/-10.32	-4.57/-6.04	-4.06/-2.95	-5.25/-12.75
θ1(150°)	-6.64/-3.29	-0.82/0.61	0.68/0.77	0.60/0.47	0.87/0.41	-0.18/-1.85	-3.12/-3.21	-3.87/-4.78	-5.45/-4.63	-3.34/-5.12	-7.87/-11.44	-8.73/-10.30	-10.33/-21.20	-9.21/-8.61	-11.92/-6.96	-3.66/-4.93	-8.84/-8.82	-10.74/-9.99
θ1(160°)	-2.27/-1.55	-0.92/-1.00	-2.06/-3.69	-4.86/-5.23	-4.52/-4.07	-3.24/-2.71	-2.54/-3.53	-4.73/-5.39	-5.78/-6.59	-7.92/-4.23	-6.05/-6.15	-8.75/-12.27	-13.25/-18.19	-13.41/-11.92	-12.12/-13.46	-20.13/-20.24	-13.47/-8.35	-5.06/-3.86
θ1(170°)	-5.08/-3.30	-2.65/-2.24	-2.86/-4.08	-6.69/-7.79	-6.16/-5.47	-5.33/-5.95	-6.70/-6.93	-6.70/-6.93	-7.46/-8.91	-8.76/-9.29	-9.54/-12.97	-20.14/-18.61	-12.32/-10.31	-10.43/-10.69	-12.27/-15.12	-10.30/-14.35	-15.04/-11.34	-9.24/-7.15
θ1(180°)	-8.98/-8.87	-9.55/-10.60	-11.75/-11.55	-10.98/-10.65	-12.06/-11.71	-11.14/-11.84	-11.39/-9.01	-7.62/-6.31	-7.11/-6.92	-6.55/-6.62	-6.97/-8.00	-9.87/-10.95	-12.78/-11.25	-10.86/-11.32	-11.00/-11.77	-10.82/-10.20	-9.42/-8.94	-9.06/-10.23
Freq[Hz]	5.95GzPol.	TotalAnt. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(10°)	Φ(20°)/Φ(30°)	Φ(40°)/Φ(50°)	Φ(60°)/Φ(70°)	Φ(80°)/Φ(90°)	Φ(100°)/Φ(110°)	Φ(120°)/Φ(130°)	Φ(140°)/Φ(150°)	0-(160°)/Φ(170°)	Φ(180°)/Φ(190°)	Φ(200°)/Φ(210°)	Φ(220°)/Φ(230°)	Φ(240°)/Φ(250°)	Φ(260°)/Φ(270°)	Φ(280°)/Φ(290°)	Φ(300°)/Φ(310°)	Φ(320°)/Φ(330°)	Φ(340°)/Φ(350°)
θ1(0°)	-15.72/-17.06	-15.51/-15.77	-18.56/-14.93	-12.68/-11.61	-13.37/-17.50	-18.70/-18.68	-16.09/-16.62	-14.16/-12.70	-13.06/-12.35	-13.44/-15.29	-14.82/-13.96	-12.78/-14.83	-16.46/-16.35	-14.56/-15.01	-12.71/-14.37	-16.20/-16.43	-15.89/-14.48	-13.24/-12.71
θ1(10°)	-14.29/-14.90	-18.55/-14.82	-12.65/-12.37	-12.53/-12.91	-10.71/-11.30	-10.33/-9.35	-10.83/-9.35	-8.96/-9.96	-9.82/-9.59	-7.89/-8.72	-10.15/-11.63	-11.40/-11.59	-13.39/-15.38	-18.33/-17.27	-15.20/-15.10	-14.72/-14.25	-13.16/-15.07	-16.29/-13.63
θ1(20°)	-15.05/-13.43	-12.95/-11.96	-11.61/-11.91	-10.25/-9.88	-9.17/-7.99	-7.19/-6.67	-5.77/-5.33	-6.54/-9.36	-9.90/-9.65	-8.98/-9.25	-8.98/-9.25	-8.70/-9.21	-9.52/-12.04	-14.40/-12.47	-11.44/-14.25	-11.87/-10.18	-9.25/-9.58	-10.03/-12.96
θ1(30°)	-8.87/-9.74	-8.49/-8.42	-7.44/-9.71	-10.58/-6.77	-6.08/-5.59	-5.16/-4.92	-5.76/-6.53	-7.56/-10.49	-12.93/-13.02	-12.58/-8.61	-12.56/-8.61	-8.48/-5.60	-6.22/-8.74	-7.39/-7.38	-9.23/-7.82	-9.31/-11.62	-10.73/-9.15	-6.74/-6.75
θ1(40°)	-6.44/-7.80	-9.00/-9.21	-6.41/-4.66	-4.77/-7.20	-5.38/-2.04	-1.17/-2.84	-4.47/-8.02	-12.04/-9.44	-5.39/-3.86	-2.12/-3.07	-4.73/-5.81	-6.66/-7.58	-6.66/-5.53	-6.79/-6.89	-4.94/-5.26	-4.89/-7.36	-6.32/-3.95	-3.63/-4.92
θ1(50°)	-5.67/-7.06	-9.53/-7.88	-6.63/-5.00	-4.02/-4.92	-3.32/-1.66	-0.44/-1.02	-1.36/-3.80	-4.94/-2.99	-3.33/-3.49	-1.10/-2.97	-2.99/-1.67	-2.57/-5.48	-4.81/-3.68	-4.19/-7.50	-8.02/-4.38	-2.03/-0.98	-2.03/-0.98	-8.62/-2.30
θ1(60°)	-1.65/-2.32	-4.03/-3.18	-3.16/-1.23	-2.43/-3.45	-1.17/0.63	-1.39/1.62	-3.10/-0.57	-1.40/-1.47	-0.49/-1.59	-2.08/-1.26	-0.36/-2.39	-2.11/-3.20	-4.00/-6.84	-4.70/-4.46	-3.47/-3.34	-2.42/-3.14	-9/-1.14	-1.52/-1.37
θ1(70°)	0.31/-2.16	-1.48/-1.81	-1.99/-0.01	-2.51/-3.41	0.84/1.80	0.88/0.50	0.41/0.91	-1.07/0.16	0.43/-1.32	-1.93/-0.36	-1.66/-3.68	-4.11/-2.48	-1.90/-3.37	-2.53/-2.47	-7.79/-3.03	-1.40/-2.49	0.04/0.65	1.06/-2.48
θ1(80°)	0.72/-0.49	0.88/-0.61	-3.06/-0.59	-2.04/-2.47	1.75/0.29	-0.48/1.97	0.85/1.35	-1.31/-1.22	1.07/-1.09	-2.29/0.82	1.22/1.44	0.25/-3.54	0.20/0.73	-2.77/2.04	-2.85/-0.63	-0.98/-2.61	0.78/1.30	0.37/0.47
θ1(90°)	-0.44/-0.19	-0.05/-2.42	-4.03/0.88	-0.01/-2.77	0.52/-1.08	1.00/1.82	-1.47/-1.12	-0.22/-1.32	0.91/-1.51	-5.19/0.75	-0.52/0.54	1.41/-0.09	0.41/4.09	-1.03/3.02	-1.64/-1.30	-1.49/-2.55	-0.17/2.02	0.92/1.51
θ1(100°)	-1.67/-0.89	-1.30/-3.66	-1.05/1.35	-1.55/-2.43	1.57/-2.01	-0.68/1.01	-1.92/0.43	-2.09/-0.70	2.46/-1.89	-7.87/0.46	-0.90/-0.40	0.78/0.32	-6.85/0.33	-3.38/2.22	-1.90/-3.35	-1.00/-2.69	-0.67/1.71	0.32/0.92
θ1(110°)	-5.90/-5.41	-4.37/-5.89	0.70/2.10	-0.66/-0.61	0.26/-5.05	1.21/1.62	-2.08/0.23	-2.29/-1.42	-0.65/-11.80	-6.16/-1.28	-5.04/-4.35	-2.51/-3.80	-7.12/-0.29	-6.06/-3.15	-2.32/-4.95	-6.33/-5.28	-2.07/-0.70	-1.97/-1.95
θ1(120°)	-4.87/-6.33	-3.66/-2.30	0.92/1.23	-1.28/-0.06	1.15/-1.42	0.83/0.53	-5.17/-2.71	-2.90/-3.71	-2.16/-9.13	-7.48/-1.52	-4.79/-4.07	-1.24/-6.42	-5.07/-3.64	-5.52/-2.00	-0.46/-6.22	-5.91/-3.88	-1.65/-1.69	-3.34/-3.77
θ1(130°)	-7.03/-7.18	-6.50/-2.33	-1.56/-3.23	-2.06/-1.11	0.92/-4.14	-1.26/-0.57

c) (140°)	-6.79/-7.89	-8.49/-10.12	-10.28/-6.38	-5.06/-5.75	-7.75/-7.14	-9.69/-14.45	-12.82/-4.77	-1.11/0.31	-2.24/-3.30	-0.48/1.68	1.05/0.38	2.41/3.32	1.75/-3.11	-1.84/2.45	-0.87/-8.58	-2.20/-3.20	-4.03/-6.77	-6.82/-7.51
c) (150°)	-2.31/-3.05	-7.86/-16.80	-9.02/-5.00	-5.91/-7.87	-6.65/-5.51	-5.45/-4.52	-2.64/-2.45	0.93/1.28	1.34/2.12	2.39/2.12	1.80/1.96	1.76/0.71	-3.00/-4.62	-2.65/0.58	-0.89/-6.08	-7.17/-7.64	-9.06/-9.53	-9.33/-5.45
c) (160°)	-3.63/-6.73	-8.96/-11.79	-10.69/-8.25	-7.10/-6.90	-10.37/-14.09	-18.27/-15.59	-10.82/-8.60	-6.28/-6.28	-2.85/-0.66	0.50/1.00	1.00/0.19	-2.07/-4.43	-6.61/-5.02	-3.02/-2.40	-1.63/-2.08	-3.34/-3.88	-3.02/-2.80	-2.05/-2.67
c) (170°)	-7.19/-4.59	-4.63/-5.00	-5.23/-5.66	-6.89/-9.65	-11.22/-13.83	-13.48/-14.91	-13.07/-11.54	-11.10/-10.55	-10.35/-11.70	-10.25/-7.46	-5.44/-4.13	-3.32/-3.09	-2.71/-1.41	-0.75/0.45	0.66/0.38	-2.34/-2.69	-4.21/-5.89	-10.51/-11.58
c) (180°)	-6.95/-5.36	-6.27/-6.20	-7.30/-6.01	-8.92/-4.95	-4.24/-3.25	-3.01/-2.63	-1.80/-1.94	-2.05/-2.47	-2.69/-2.81	-2.68/-2.63	-2.24/-1.86	-1.94/-1.58	-2.04/-2.22	-2.37/-1.79	-2.31/-2.89	-4.29/-6.04	-8.44/-10.10	-7.42/-6.18
Freq[Hz]	5.6G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/θ(10°)	Φ(20°)/θ(20°)	Φ(40°)/θ(50°)	Φ(80°)/θ(70°)	Φ(80°)/θ(90°)	Φ(100°)/θ(110°)	Φ(120°)/θ(130°)	Φ(140°)/θ(150°)	Φ(160°)/θ(170°)	Φ(180°)/θ(190°)	Φ(200°)/θ(210°)	Φ(220°)/θ(230°)	Φ(240°)/θ(250°)	Φ(260°)/θ(270°)	Φ(280°)/θ(290°)	Φ(300°)/θ(310°)	Φ(320°)/θ(330°)	Φ(340°)/θ(350°)
c) (0°)	-13.09/-13.60	-13.45/-13.60	-12.52/-13.08	-14.72/-14.62	-13.31/-12.60	-12.52/-12.70	-13.82/-14.74	-13.72/-14.16	-14.36/-13.34	-12.78/-12.74	-16.40/-17.66	-17.40/-17.42	-13.47/-10.47	-9.22/-8.94	-11.13/-13.35	-13.73/-12.27	-12.13/-11.04	-11.16/-12.69
c) (10°)	-10.78/-10.82	-13.88/-14.35	-12.06/-10.16	-12.14/-11.67	-11.88/-9.34	-10.49/-9.67	-12.12/-14.88	-15.56/-19.56	-21.04/-24.46	-22.64/-21.14	-17.99/-17.31	-17.66/-15.35	-15.39/-16.42	-14.81/-13.25	-12.66/-11.93	-11.13/-10.86	-11.72/-11.94	-13.75/-10.86
c) (20°)	-7.38/-7.39	-8.82/-10.56	-11.21/-11.86	-11.16/-9.96	-9.65/-10.15	-10.32/-10.12	-10.08/-9.12	-10.49/-12.78	-13.59/-14.09	-14.91/-15.39	-14.72/-15.82	-17.78/-20.39	-16.86/-14.56	-16.43/-22.66	-15.11/-12.05	-10.54/-10.08	-11.44/-15.57	-13.12/-7.84
c) (30°)	-6.94/-6.85	-8.41/-5.66	-4.36/-5.42	-9.41/-12.04	-10.54/-7.91	-7.91/-7.69	-6.27/-4.17	-7.20/-7.04	-5.96/-4.90	-5.49/-7.66	-7.97/-7.85	-10.21/-12.42	-13.49/-9.44	-7.66/-6.07	-6.69/-7.61	-7.07/-7.03	-8.33/-9.25	-7.99/-7.08
c) (40°)	-6.60/-5.47	-7.58/-6.24	-5.98/-5.56	-7.09/-10.45	-8.05/-5.66	-4.89/-4.69	-4.97/-3.84	-3.96/-3.39	-2.22/-1.99	-1.90/-2.34	-3.81/-4.85	-5.82/-6.97	-7.23/-6.39	-5.80/-5.94	-3.79/-2.53	-2.39/-3.54	-4.93/-7.94	-7.41/-6.94
c) (50°)	-4.85/-3.63	-4.52/-2.98	-3.68/-6.40	-6.78/-5.97	-5.37/-3.28	-3.24/-4.81	-2.12/-2.44	-3.66/-2.61	-1.36/-0.82	-3.08/-5.28	-4.37/-3.97	-4.09/-5.72	-6.53/-5.40	-2.88/-4.46	-2.44/-1.18	-3.22/-5.58	-3.44/-2.34	-2.19/-2.54
c) (60°)	-2.82/-5.23	-5.35/-3.52	-3.60/-6.67	-6.02/-5.49	-6.32/-3.91	-2.83/-2.75	-1.71/-1.12	-1.92/-1.50	0.56/1.02	-0.33/-3.79	-5.60/-5.35	-3.44/-1.81	-2.74/-1.83	-0.51/-2.55	-0.28/-0.69	-4.41/-4.73	-5.97/-4.51	-2.43/-1.66
c) (70°)	-1.88/-3.60	-3.60/-4.27	-5.09/-4.51	-2.84/-3.20	-4.00/-2.31	-3.32/-2.38	-0.52/-0.34	-0.52/-0.05	1.82/0.91	0.06/-3.31	-4.06/-3.11	-2.69/-0.33	-1.47/-0.17	0.21/0.12	1.29/0.04	-2.70/-3.19	-2.91/-2.20	-2.96/-1.89
c) (80°)	1.06/-3.69	-1.45/-0.99	-5.57/-3.85	-2.33/-1.60	-3.06/-2.98	-1.46/-1.20	-0.77/-0.12	0.99/0.56	0.43/-3.22	-3.03/-0.99	-2.52/0.57	1.49/1.95	3.63/2.11	3.63/2.11	2.17/3.71	-0.64/1.92	1.44/-3.05	-7.70/-1.90
c) (90°)	3.73/-2.17	-0.36/-2.75	-6.58/-4.10	-4.17/-3.35	-6.91/-1.79	-3.64/-2.96	-4.42/-3.28	-0.10/0.96	0.93/1.33	-0.52/-0.17	-1.00/-0.98	-4.12/0.58	3.90/2.11	4.37/2.24	3.73/4.14	1.86/3.20	1.75/-0.33	-3.22/-0.26
c) (100°)	1.64/-1.69	-4.07/-2.40	4.35/-3.41	-6.62/-3.65	-5.88/-3.92	-3.33/-3.36	-3.79/-5.01	-1.39/1.97	1.60/3.84	0.94/2.68	-1.17/-0.97	-3.27/-0.16	1.82/0.52	2.29/1.02	2.19/-0.62	-1.06/2.26	2.19/-0.62	-3.90/1.00
c) (110°)	0.04/-4.34	-7.27/-4.76	-8.79/-9.24	-10.48/-6.39	-12.92/-6.94	-3.93/-5.94	-3.78/-3.05	-2.14/1.96	1.89/4.00	2.30/2.00	0.88/-0.38	-5.27/-0.21	0.56/1.57	0.26/-2.03	1.39/1.95	-13.63/1.93	-0.30/-3.22	-10.25/-2.64
c) (120°)	0.73/-2.66	-4.47/-8.38	-8.83/-10.18	-11.65/-12.40	-11.16/-8.46	-4.28/-5.78	-5.18/-4.72	-1.99/0.42	2.37/2.36	1.91/0.19	2.07/0.20	-3.63/0.78	0.55/3.32	2.22/-3.30	1.79/3.16	-7.27/0.47	-0.92/-6.58	-8.30/-4.91
c) (130°)	-1.98/-4.21	-9.12/-8.13	-6.32/-9.61	-16.21/-13.13	-8.61/-7.91	-7.34/-8.42	-8.67/-6.06	-4.07/-1.54	0.17/1.06	-0.86/-1.47	1.94/0.47	-7.63/-6.44	2.93/3.94	2.67/-10.58	0.28/4.62	-1.50/-9.56	-0.39/-8.90	-8.17/-5.01
c) (140°)	-3.35/-5.96	-8.09/-12.75	-8.79/-10.14	-16.38/-10.39	-8.61/-5.25	-4.63/-5.44	-7.90/-9.40	-6.29/-6.73	-5.78/-2.88	-4.60/-3.21	0.04/-2.27	-8.42/-6.34	-2.50/-0.67	-3.39/-13.13	-2.97/1.73	-2.85/-18.99	-7.71/-8.86	-10.65/-8.87
c) (150°)	-4.52/-7.63	-14.98/-16.76	-15.89/-8.84	-7.46/-7.47	-6.24/-6.41	-6.49/-7.33	-8.93/-7.80	-7.63/-6.76	-7.02/-9.76	-8.09/-6.28	-4.70/-6.10	-6.47/-7.76	-7.16/-8.99	-12.81/-9.75	-4.99/-5.04	-9.63/-13.39	-16.37/-9.92	-7.94/-6.59
c) (160°)	-16.54/-15.49	-13.75/-16.38	-14.17/-13.11	-11.91/-10.74	-8.05/-7.20	-6.94/-6.05	-6.46/-7.45	-6.47/-6.68	-6.25/-5.54	-5.45/-5.92	-8.74/-7.58	-7.84/-8.72	-10.86/-13.87	-16.54/-14.81	-9.69/-8.94	-10.23/-11.65	-11.75/-13.79	-19.59/-18.51
c) (170°)	-14.86/-15.95	-17.47/-14.68	-15.86/-11.92	-9.76/-8.33	-8.85/-9.37	-8.40/-7.12	-7.18/-8.84	-7.52/-8.69	-9.70/-10.74	-10.55/-11.28	-12.80/-13.18	-13.81/-13.62	-13.38/-13.60	-12.51/-12.11	-9.94/-9.36	-7.74/-7.70	-9.18/-10.71	-11.66/-13.78
c) (180°)	-13.44/-13.58	-12.50/-15.29	-18.12/-15.78	-14.40/-14.72	-13.70/-17.26	-20.25/-18.85	-17.82/-14.82	-15.01/-15.72	-14.80/-15.31	-15.63/-14.02	-13.98/-14.42	-14.67/-14.43	-14.61/-13.46	-15.89/-17.07	-23.42/-22.39	-20.25/-14.58	-13.26/-12.58	-11.70/-11.65
Freq[Hz]	5.785G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/θ(10°)	Φ(20°)/θ(20°)	Φ(40°)/θ(50°)	Φ(80°)/θ(70°)	Φ(80°)/θ(90°)	Φ(100°)/θ(110°)	Φ(120°)/θ(130°)	Φ(140°)/θ(150°)	Φ(160°)/θ(170°)	Φ(180°)/θ(190°)	Φ(200°)/θ(210°)	Φ(220°)/θ(230°)	Φ(240°)/θ(250°)	Φ(260°)/θ(270°)	Φ(280°)/θ(290°)	Φ(300°)/θ(310°)	Φ(320°)/θ(330°)	Φ(340°)/θ(350°)
c) (0°)	-18.81/-18.68	-18.19/-15.94	-15.40/-16.16	-16.40/-19.35	-20.14/-16.05	-15.93/-17.09	-19.66/-16.93	-17.10/-17.98	-18.17/-16.48	-14.99/-15.69	-17.81/-15.37	-16.42/-15.52	-14.76/-16.46	-17.90/-19.59	-20.38/-19.53	-19.43/-17.13	-16.23/-17.21	-20.28/-17.88
c) (10°)	-14.13/-13.85	-14.79/-13.87	-12.41/-11.50	-12.56/-12.30	-12.61/-12.81	-10.64/-13.06	-13.10/-14.04	-14.39/-15.78	-15.27/-14.73	-17.14/-20.31	-17.78/-15.74	-12.70/-14.20	-15.72/-16.22	-14.56/-14.33	-15.01/-15.82	-16.59/-15.92	-14.97/-13.58	-14.26/-16.13
c) (20°)	-10.09/-9.41	-10.82/-16.47	-17.07/-15.14	-17.68/-16.94	-14.19/-10.77	-8.90/-8.74	-9.08/-10.24	-11.72/-12.54	-12.11/-11.29	-10.48/-10.57	-10.02/-9.10	-9.28/-8.94	-9.87/-8.99	-9.52/-10.57	-11.47/-11.98	-10.04/-10.05	-10.49/-10.40	-9.78/-8.89
c) (30°)	-8.15/-8.98	-9.17/-7.54	-7.19/-9.67	-12.21/-12.77	-11.31/-10.30	-8.18/-6.22	-6.85/-7.23	-6.18/-5.81	-4.89/-6.14	-6.24/-7.91	-7.90/-6.02	-5.07/-6.44	-6.55/-4.80	-4.23/-5.29	-7.29/-7.54	-6.48/-4.45	-5.66/-7.32	-7.97/-7.26
c) (40°)	-5.49/-7.56	-9.16/-7.76	-3.84/-5.35	-7.96/-10.42	-7.15/-7.79	-6.40/-3.88	-2.97/-4.17	-5.88/-4.98	-3.21/-2.85	-4.26/-5.75	-7.37/-8.96	-7.09/-4.35	-3.19/-3.80	-6.66/-5.17	-2.67/-1.91	-1.62/-4.07	-4.66/-4.92	-4.10/-3.48
c) (50°)	-5.37/-4.77	-6.39/-2.41	-2.48/-3.75	-5.71/-5.59	-3.11/-3.20	-5.49/-2.47	-1.45/-3.70	-4.93/-2.79	-1.54/-1.43	-3.01/-6.47	-5.65/-5.75	-5.39/-5.18	-3.32/-7.13	-4.74/-2.67	-4.05/-2.11	-1.53/-2.50	-2.81/-5.58	-1.36/-3.11
c) (60°)	-5.37/-6.44	-6.33/-3.90	-3.52/-2.77	-1.88/-4.36	-3.75/-2.64	-2.83/-1.57	0.30/-1.91	-3.66/-1.00	0.09/-0.26	-2.29/-3.76	-2.11/-1.15	-1.41/-1.97	-1.31/-4.99	-0.92/-1.51	-2.60/-0.18	-2.63/-3.38	-4.07/-4.61	-3.29/-2.88
c) (70°)	-5.65/-5.00	-7.60/-5.51	-4.95/-1.93	-2.03/-4.22	-3.09/-2.71	-2.63/-0.46	-0.09/0.23	-1.42/-0.33	0.52/-0.01	-3.78/-3.13	-0.87/1.05	0.91/0.32	0.36/-2.13	-0.31/-0.97	-0.53/-0.63	-1.82/-3.14	-3.66/-1.02	-0.08/-0.88
c) (80°)	-0.96/-5.02	-3.64/-1.24	-3.74/-2.59	-1.13/-2.94	-2.31/-1.99	-4.57/-1.28	-1.54/-0.19	-0.07/0.04	0.39/-0.43	-3.81/-4.71	-3.60/-1.91	1.17/1.59	1.63/0.37	2.04/0.87	0.85/2.87	-0.42/0.47	1.60/0.22	-2.79/-5.83
c) (90°)	2.30/-3.94	-0.78/-3.28	-4.89/-5.32	-3.99/-4.94	-5.67/-2.57	-5.16/-2.00	-2.60/-2.46	-0.05/-0.48	-0.16/-0.00	-5.99/-5.06	-0.61/0.18	0.84/2.03	3.68/1.03	4.30/1.88	2.10/4.36	1.91/3.86	1.91/3.38	-3.72/-1.03
c) (100°)	0.75/0.70	-2.34/-4.10	-3.26/-2.81	-3.50/-5.90	-4.70/-2.45	-6.01/-2.93	-5.77/-3.55	0.46/1.82	0.26/3.48	-2.84/1.93	-0.65/0.02	1.01/-0.54	2.10/-0.34	2.71/0.79	0.67/3.03	-0.66/1.40	2.13/1.36	-0.16/0.72
c) (110°)	1.16/-3.43	-7.81/-5.30	-5.38/-4.96	-8.50/-7.52	-9.32/-6.46	-7.61/-3.43	-4.15/-3.10	-6.24/1.58	1.59/3.73	1.97/1.85	0.53/1.61	-1.16/-1.97	-0.81/1.16	0.71/-0.09	1.40/3.21	-4.31/1.79	0.86/0.43	-3.69/-1.73
c) (120°)	1.26/-4.96	-4.23/-9.56	-8.51/-8.38	-16.00/-12.39	-10.65/-6.58	-6.61/-4.91	-4.86/-5.14	-1.04/0.65	1.82/2.39	2.78/1.90	2.25/2.87	-2.73/-1.01	-0.07/4.32	2.76/-3.02	1.99/3.11	-7.99/2.22	0.19/-2.96	-8.88/-3.96
c) (130°)	-2.64/-4.23	-6.82/-7.09	-4.01/-6.73	-10.03/-10.70	-5.66/-5.50	-6.03/-9.66	-7.41/-6.96	-3.39/0.17	1.23/2.07	2.45/-0.30	3.07/1.19	-8.13/-0.98	2.42/3.38	2.73/-11.89	2.32/5.12	-4.59/-3.68	-0.50/-8.35	-6.56/-8.59
c) (140°)	-2.71/-4.31	-6.79/-10.16	-6.23/-9.37	-12.34/-8.40	-4.74/-3.52	-5.47/-5.86	-7.97/-8.40	-4.66/-4.23	-5.17/-1.98	-3.53/-3.06	0.88/-0.60	-5.37/-5.56	-2.63/0.47	-1.74/-14.31	-1.48/3.41	-0.17/-12.27	-5.02/-10.67	-13.57/-6.96
c) (150°)	-2.62/-7.37	-13.83/-14.62	-10.55/-6.47	-5.91/-4.56	-3.85/-5.71	-8.14/-11.34	-8.25/-8.85	-8.33/-7.71	-6.38/-9.16	-10.87/-7.03	-4.84/-6.94	-9.84/-12.68	-4.92/-5.95	-11.36/-9.77	-4.47/-3.28	-7.10/-15.15	-13.69/-12.13	-8.62/-5.36
c) (160°)	-14.12/-18.82	-15.10/-10.47	-10.79/-10.77	-10.87/-10.58	-9.39/-8.00	-7.79/-6.72	-6.45/-6.23	-5.92/-6.80	-7.78/-7.65	-7.47/-6.80	-8.06/-7.94	-8.50/-9.28	-8.99/-10.78	-15.12/-11.70	-11.35/-13.35	-11.89/-11.20	-9.79/-10.90	-13.25/-16.00
c) (170°)	-13.07/-15.77	-16.10/-14.55	-15.56/-13.85	-10.49/-7.99	-7.77/-8.27	-9.39/-9.35	-8.84/-8.52	-6.25/-6.82	-9.70/-9.90	-8.77/-8.19	-9.08/-10.25	-11.09/-11.41	-11.60/-11.66	-11.81/-11.63	-12.69/-10.84	-8.69/-7.44	-7.14/-8.49	-9.38/-10.85
c) (180°)	-9.62/-9.17	-9.69/-10.00	-10.40/-12.34	-13.29/-14.13	-13.07/-14.55	-13.77/-12.65	-11.79/-11.03	-10.29/-10.72	-10.12/-10.19	-9.72/-9.87	-9.70/-9.51	-8.59/-9.60	-10.43/-11.64	-13.48/-14.12	-13.04/-13.35	-10.65/-9.99	-10.92/-8.89	-8.37/-9.17
Freq[Hz]	5.885G/Pol.	Total/Ant. 4	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/θ(10°)	Φ(20°)/θ(20°)	Φ(40°)/θ(50°)	Φ(80°)/θ(70°)	Φ(80°)/θ(90°)	Φ(100°)/θ(110°)	Φ(120°)/θ(130°)	Φ(140°)/θ(150°)	Φ(160°)/θ(170°)	Φ(180°)/θ(190°)	Φ(200°)/θ(210°)	Φ(220°)/θ(230°)	Φ(240°)/θ(250°)	Φ(260°)/θ(270°)	Φ(280°)/θ(290°)	Φ(300°)/θ(310°)	Φ(320°)/θ(330°)	Φ(340°)/θ(350°)
c) (0°)	-14.99/-13.95	-12.53/-13.38	-12.99/-13.95	-14.24/-13.57	-13.47/-14.32	-13.21/-13.55	-13.90/-13.54	-14.97/-15.37	-14.26/-14.00	-14.18/-13.59	-14.76/-13.96	-14.76/-15.27	-15.02/-15.72	-12.36/-12.26	-11.69/-12.77	-14.26/-13.96	-15.38/-14.57	-13.23/-13.83
c) (10°)	-16.70/-13.48	-12.41/-11.89	-11.42/-11.58	-11.40/-11.27	-10.75/-11.12	-12.31/-11.58	-12.46/-12.38	-12.59/-15.57	-13.52/-13.45	-15.15/-15.77	-12.91/-12.83	-14.88/-15.35	-15.07/-13.09	-11.86/-11.42	-11.74/-11.97	-14.53/-15.66	-15.48/-16.26	-15.27/-15.32
c) (20°)	-8.42/-8.46	-9.13/-12.55	-16.82/-16.73	-13.14/-11.59	-8.36/-8.41	-8.20/-8.19	-8.17/-8.49	-11.36/-12.82	-12.52/-9.29	-9.04/-8.69	-9.83/-9.45	-9.11/-9.30	-8.81/-8.06	-7.35/-7.60	-8.00/-12.09	-13.61/-13.87	-10.96/-8.81	-6.60/-7.12
c) (30°)	-7.75/-8.66	-8.35/-7.70	-8.99/-9.77	-12.60/-13.36	-12.71/-12.00	-9.15/-6.76	-8.11/-8.84	-8.42/-7.01	-5.14/-5.22	-6.54/-9.00	-9.58/-9.97	-7.22/-5.11	-3.79/-3.89	-5.78/-5.48	-6.87/-5.99	-4.83/-3.66	-4.91/-5.88	-5.62/-5.73
c) (40°)	-6.78/-5.06	-4.38/-6.57	-7.59/-8.16	-7.12/-7.32	-8.86/-11.37	-6.58/-4.44	-3.81/-6.56	-5.95/-3.60	-2.38/-1.54	-4.02/-7.55	-6.21/-6.84	-4.63/-6.72	-4.94/-3.24	-2.31/-3.37	-3.78/-3.57	-4.30/-3.60	-4.13/-4.78	-4.52/-4.79
c) (50°)	-3.53/-2.73	-3.59/-1.58	-3.54/-5.74	-5.06/-4.51	-2.84/-5.05	-2.09/-0.48	-1.35/-3.77	-6.27/-1.71	-0.42/-0.49	-2.46/-5.27	-4.39/-3.50	-3.73/-3.00	-2.71/-6.29	-6.67/-1.97	-3.47/-5.36	-2.18/-1.51	-3.08/-1.77	-0.89/-2.82
c) (60°)	-6.56/-5.76	-6.21/-3.81	-3.17/-1.35	-0.71/-2.29	-2.29/-1.84	-1.22/-0.05	-5.12/-1.92	-2.95/-0.32	0.17/-0.05	-2.57/-4.14	-2.29/-1.30	-1.30/-0.91	0.02/-6.60	-1.31/-0.53	-2.41/-1.12	-2.62/-4.34	-5.36/-4.80	-4.13/-4.32
c) (70°)	-5.26/-4.33	-7.53/-6.22	-6.17/-0.79	-2.70/-3.67	-1.92/-1.68	-1.15/-0.27	-0.72/-0.12	-2.18/0.23	-0.00/-0.29	-6.43/-2.80	-0.39/1.07	1.31/1.18	1.70/-2.07	-1.33/-0.81	-1.30/-0.03	-1.95/-3.57	-3.76/-1.81	-0.73/-0.33
c) (80°)	-2.59/-3.43	-2.99/-0.92	-3.02/-0.50	0.61/-2.39	-2.85/-0.91	-1.34/-0.60	-1.73/-0.55	-0.53/0.16	0.27/-0.19	-5.53/-4.63	-0.48/0.79	1.74/1.91	2.69/1.87	-0.13/0.56	0.17/3.07	-0.27/-0.42	1.50/0.37	-2.51/0.39
c) (90°)	2.06/-2.65	-2.30/-4.16	-2.99/-5.57	-3.89/-5.51	-2.77/-1.74	-2.94/-1.98	-1.82/0.30	-0.43/0.07	0.73/-1.06	-5.58/-7.84	-0.13/0.68	1.67/2.71	5.11/2.43	2.76/1.75	1.86/4.91	1.84/3.40	3.15/1.73	-1.22/1.00
c) (100°)	0.13/0.24	-2.08/-3.55	-3.11/-3.32	-1.87/-4.84	-4.29/-1.75	-3.35/-2.42	-3.49/-1.37	0.47/1.31	0.88/3.03	-4.26/0.68	-0.25/-0.66	1.25/1.02	3.35/-0.39	2.27/0.53	0.19/3.14	-0.99/1.57	2.87/2.33	0.49/0.31
c) (110°)	0.30/-1.44	-4.46/-7.09	-4.43/-4.70	-5.02/-7.19	-6.08/-2.53	-5.31/-1.58	-2.77/-4.06	-1.00/1.28	1.48/2.76	0.86/2.20	2.10/2.54	-0.80/0.01	1.87/-1.36	-0.63/1.22	2.00/3.06	-4.90/1.70	0.42/-0.66	-3.11/-1.56
c) (120°)	2.24/3.10	-1.59/-7.32	-5.39/-4.28	-10.32/-9.82	-6.94/-5.49	-3.33/-4.40	-1.61/-0.05	-1.51/-0.65	2.34/2.04	1.71/4.24	-1.24/-1.20	1.58/3.64	2.35/-1.13	2.39/3.58	4.18/2.38	-0.53/-2.48	4.18/2.38	-6.53/-2.18
c) (130°)	-0.91/-4.68	-7.16/-8.58	-4.80/-8.57	-9.60/-10.27	-5.12/-6.14	-6.43/-6.54	-5.80/-4.18	-1.86/0.96	2.52/2.82	3.62/-0.68	1.19/2.05	-8.81/-0.69	2.01/3.76	3.62/-6.47	2.24/5.43	-3.38/-1.70	0.92/-4.44	-5.95/-5.59
c) (140°)	-1.06/-3.62	-6.89/-10.21	-5.42/-6.51	-6.79/-4.41	-3.60/-3.73	-5.13/-4.34	-6.85/-6.84	-3.79/-2.56	-4.76/-1.07	-2.24/-3.53	0.28/-0.70	-5.48/-3.82	-2.37/1.05	-1.32/-14.33	-1.23/3.79	-0.05/-9.95	-3.03/-9.48	-12.15/-4.99
c) (150°)	-1.45/-5.56	-12.99/-18.37	-8.17/-4.09	-3.41/-4.52	-4.14/-6.80	-7.51/-7.95	-6.12/-4.94	-5.62/-5.08	-5.10/-6.83	-9.58/-5.53	-3.12/-5.80	-9.23/-9.53	-7.68/-5.43	-13.31/-10.38	-4.32/-3.00	-6.87/-14.51	-10.84/-11.96	-8.73/-4.12
c) (160°)	-11.52/-17.82	-12.41/-8.67	-10.51/-9.09	-9.34/-10.13	-9.48/-7.93	-6.53/-5.85	-5.55/-6.18	-6.06/-6.57	-7.88/-7.06	-6.28/-5.76	-6.37/-8.17	-8.35/-7.21	-5.99/-7.80	-10.90/-14.60	-13.88/-12.55	-10.82/-7.74	-8.01/-10.51	-11.65/-13.73
c) (170°)	-9.64/-12.03	-16.07/-13.69	-14.05/-13.24	-10.77/-9.37	-8.56/-7.78	-8.05/-8.35	-8.78/-9.77	-9.01/-9.04	-9.43/-8.71	-7.82/-6.98	-8.84/-7.15	-8.98/-11.55	-12.26/-16.27	-17.76/-21.61	-21.27/-17.90	-13.22/-8.19	-7.92/-7.42	-8.54/-8.58
c) (180°)	-7.29/-7.84	-8.33/-10.87	-11.14/-11.25	-11.28/-10.74	-12.92/-15.22	-14.51/-12.78	-11.26/-9.88	-9.49/-9.75	-8.61/-10.28	-8.11/-8.10	-8.01/-7.93	-8.77/-9.69	-10.35/-11.24	-13.81/-13.53	-11.39/-11.98	-12.06/-11.95	-9.37/-7.16	-6.61/-6.44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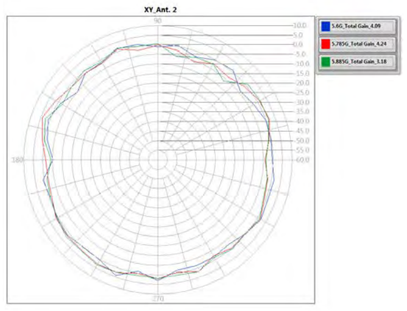
5.885G, Total Gain_4.12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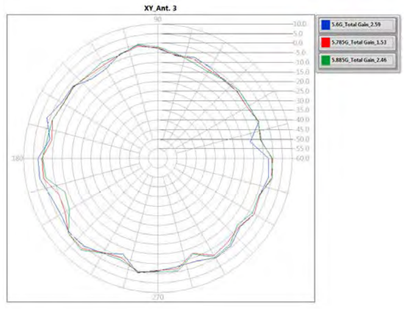
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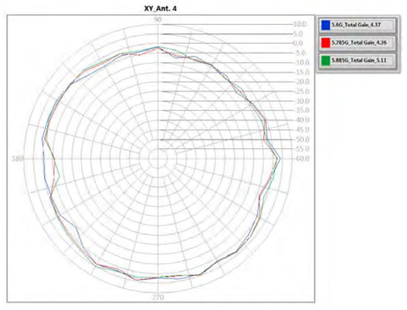
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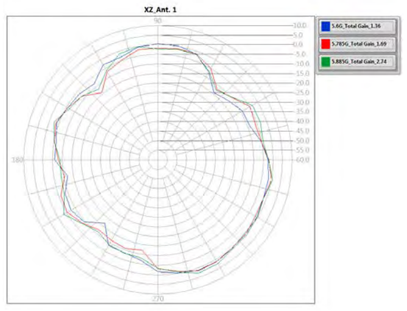
5.885G, Total Gain, 5.11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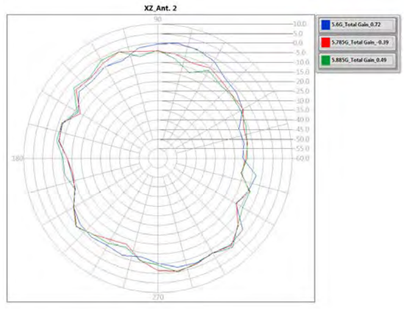
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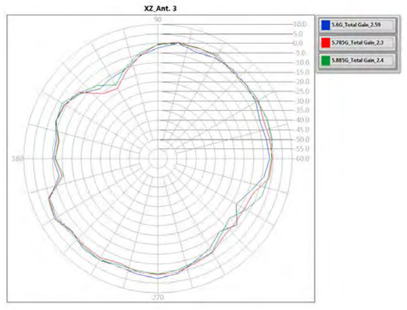
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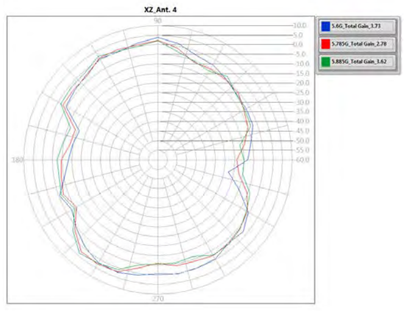
5.885G, Total Gain_2.4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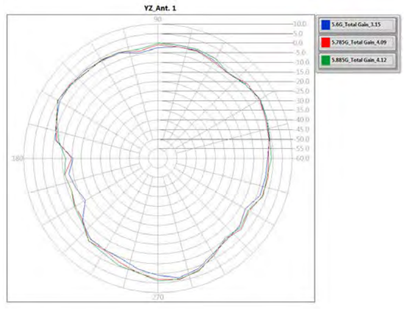
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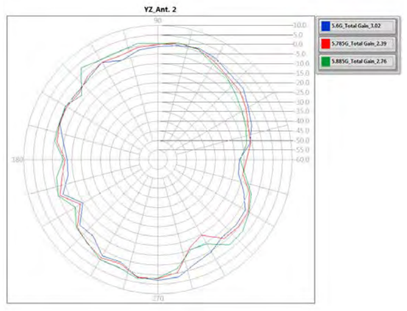
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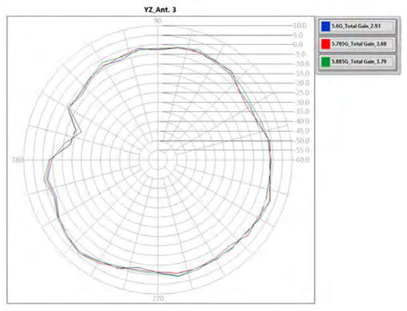
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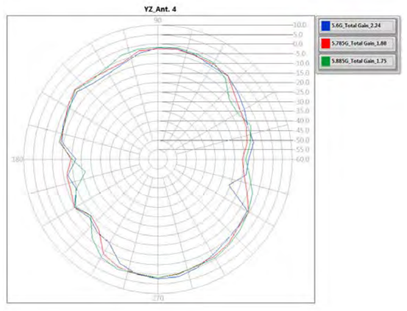
YZ_Ant. 4
5.6G, Total Gain_2.24
5.785G, Total Gain_1.88
5.885G, Total Gain_1.75