Antenna Composite Gain Test Report

1. Test Information

Report No.	AP181947-01AA
Equipment	Wi-Fi 6E Access Point
Brand Name	Cisco
Model Name	MR57-HW
Applicant	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Sample Received	Oct. 06, 2021
Start Test Date	Oct. 06, 2021
Final Test Date	Oct. 25, 2021
Issued Date	Feb. 25, 2022

2. 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	20.5-24.5 / 40-55	Oct. 06, 2021 ~ Oct. 25, 2021

3. Test Frequency

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

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

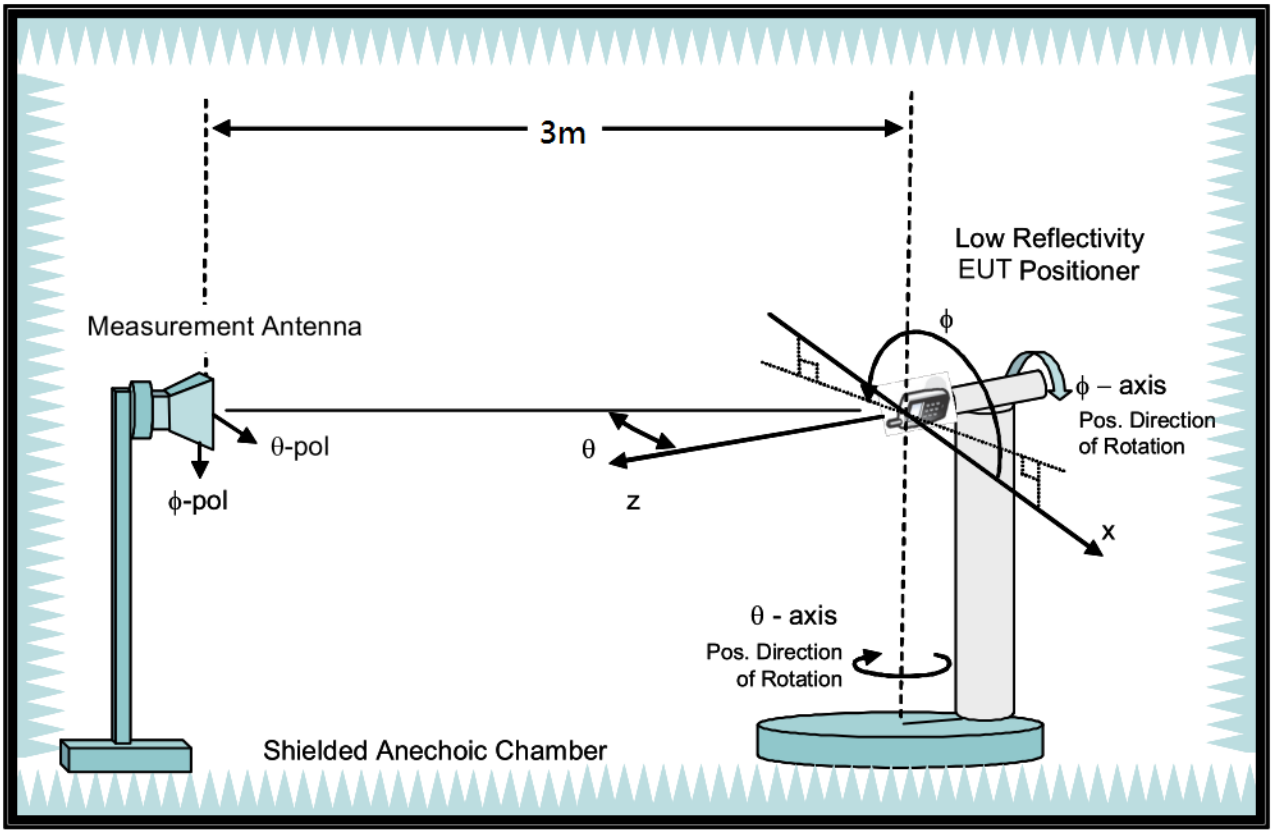
4. Antenna Information

Antenna Position	Brand Name	Model Name	Ant. Type	Connector	Support Function
Antenna 1 (2G5GAnt1)	CISCO	95XKAN15.G42	PIFA	I-PEX	WLAN 2.4GHz & WLAN 5GHz UNII 1~3
Antenna 2 (2G5GAnt2)	CISCO	95XKAN15.G43	PIFA	I-PEX	
Antenna 3 (2G5GAnt3)	CISCO	95XKAN15.G44	PIFA	I-PEX	
Antenna 4 (2G5GAnt4)	CISCO	95XKAN15.G45	PIFA	I-PEX	
Antenna 5 (5GB3B4 5.9GAnt1)	CISCO	95XKAN15.G46	Dipole	I-PEX	WLAN 5GHz UNII 3~4 & WLAN 6GHz UNII 5~8
Antenna 6 (5GB3B4 5.9GAnt2)	CISCO	95XKAN15.G47	Dipole	I-PEX	
Antenna 7 (5GB3B4 5.9GAnt3)	CISCO	95XKAN15.G48	Dipole	I-PEX	
Antenna 8 (5GB3B4 5.9GAnt4)	CISCO	95XKAN15.G49	Dipole	I-PEX	
Antenna 9 (Scanning)	CISCO	95XKAN15.G51	PIFA	I-PEX	WLAN 2.4GHz & WLAN 5GHz UNII 1~3
Antenna 10 (BLE)	CISCO	95XKAN15.G50	PIFA	I-PEX	Bluetooth

Note: The directional gain of the 2G/5GAnt1~4 (2.4GHz/5GHz) and 5GB3B4/5.9GAnt1~4 (only 5GHz) are measured which follows the procedure of KDB 662911 D03.

5. Test Configuration

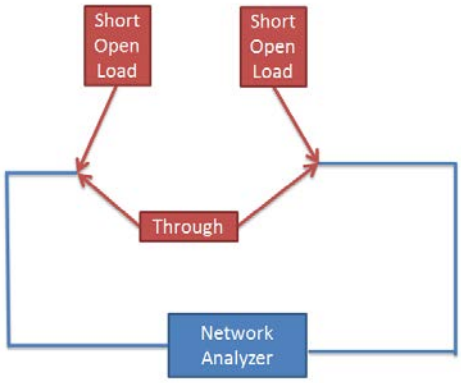
#Reference to CTIA “ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1”

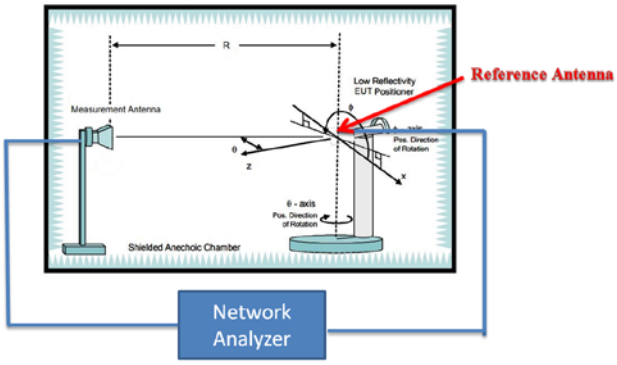


6. Reference Calibration

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 and phase. The cable loss and phase reference 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

7. Test Method

EUT set on multi-axis positioner. 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.

8. Measured Values and Calculation of Maximum Gain Positions

<Antenna Position: 2G/5GAnt1~4>

For 2TX:

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 3 (S21+iwt)	2.34 +0.32 i	2.37 +0.95 i	2.53 +0.78 i	1.25 -0.85 i	1.48 -1.46 i
Ant. 4 (S21+iwt)	-0.77 +0.34 i	1.67 +0.17 i	1.7 +1.42 i	-0.23 -1.27 i	-0.06 -1.48 i
DG [1SS] (dBi)	3.93	4.36	4.68	3.36	3.75
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	45	45	60	60	75
Φ(°)	105	210	210	210	165

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

DG_1SS max value position Calculate

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 3 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(2.34/20)*(cos(0.32)+sin(0.32)i)	10^(2.37/20)*(cos(0.95)+sin(0.95)i)	10^(2.53/20)*(cos(0.78)+sin(0.78)i)	10^(1.25/20)*(cos(-0.85)+sin(-0.85)i)	10^(1.48/20)*(cos(-1.46)+sin(-1.46)i)
Ant. 4 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(-0.77/20)*(cos(0.34)+sin(0.34)i)	10^(1.67/20)*(cos(0.17)+sin(0.17)i)	10^(1.7/20)*(cos(1.42)+sin(1.42)i)	10^(-0.23/20)*(cos(-1.27)+sin(-1.27)i)	10^(-0.06/20)*(cos(-1.48)+sin(-1.48)i)
Ant. 3 [Acos(wt)+Asin(wt) i]	1.243 +0.412 i	0.764 +1.069 i	0.951 +0.941 i	0.762 -0.868 i	0.131 -1.178 i
Ant. 4 [Acos(wt)+Asin(wt) i]	0.863 +0.305 i	1.195 +0.205 i	0.183 +1.202 i	0.289 -0.93 i	0.09 -0.989 i
Sum All Antenna [Re+Im]	2.105 +0.717 i	1.959 +1.274 i	1.134 +2.143 i	1.051 -1.798 i	0.221 -2.168 i
Re^2+Im^2	4.947	5.459	5.88	4.336	4.747
Amax [(Re^2+Im^2)^0.5]	2.224	2.336	2.425	2.082	2.179
DG [10*log(Amax^2/Nant)]	3.93	4.36	4.68	3.36	3.75

Note:

1. A=10^(S21/20)

   |Aθ*e^iwt|=|Aθ1*e^iwt1+ Aθ2*e^iwt2+ Aθ3*e^iwt3+ Aθ4*e^iwt4+……|

   |Aφ*e^iwt|=|Aφ1*e^iwt1+ Aφ2*e^iwt2+ Aφ3*e^iwt3+ Aφ4*e^iwt4+……|

   where

   e^iwt=cos(wt)+isin(wt)

   |A*e^jwt |=$\sqrt{Re^2 + Im^2}$

   "Re" is the real part and "Im" is the imaginary part

2. Directional gain (1SS) = 10*log(Amax^2/Nant).

   Where Amax is the maximum value of | Aθ | and | Aφ | through all angles.

DG_2SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 3 (S21)	2.3	2.37	2.71	1.04	1.53
Ant. 4 (S21)	0.3	1.67	1.55	1.44	0.65
DG [4SS] (dBi)	1.41	2.03	2.17	1.24	1.11
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	45	45	45	75	75
Φ(°)	150	210	210	210	150

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 Calculate

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 3 ((10^(S21/20))^2)	1.6982	1.7258	1.8664	1.2706	1.4223
Ant. 4 ((10^(S21/20))^2)	1.0715	1.4689	1.4289	1.3932	1.1614
Sum All Antenna	2.7698	3.1948	3.2953	2.6637	2.5838
DG [10*log(sum all/Nant)]	1.41	2.03	2.17	1.24	1.11

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

gj,k = 10^(S21/20)

DG(2SS)=10*log(((10^(S21ant1/20))^2+(10^(S21ant2/20))^2+(10^(S21ant3/20))^2+(10^(S21ant4/20))^2+……)/Nant)

For 4TX:

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (S21+iwt)	-2.46 +0.14 i	2.39 +0.92 i	2.18 +0.07 i	2.45 +0.34 i	1.97 -0.81 i
Ant. 2 (S21+iwt)	0.08 +0.03 i	-1.34 +1.34 i	-1.31 +0.97 i	-4.85 +0.34 i	-4.4 +0.14 i
Ant. 3 (S21+iwt)	2.7 +0.48 i	0.85 +0.7 i	0.97 +0.36 i	1.8 +0.12 i	1.53 -0.14 i
Ant. 4 (S21+iwt)	-0.7 -0.36 i	0.47 +1.23 i	0.86 +0.44 i	-0.02 +1.47 i	0.65 +0.48 i
DG [1SS] (dBi)	5.7	6.45	6.36	5.06	5.18
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	45	60	60	75	75
Φ(°)	120	150	150	150	150

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

DG_1SS max value position Calculate

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(-2.46/20)*(cos(0.14)+sin(0.14)i)	10^(2.39/20)*(cos(0.92)+sin(0.92)i)	10^(2.18/20)*(cos(0.07)+sin(0.07)i)	10^(2.45/20)*(cos(0.34)+sin(0.34)i)	10^(1.97/20)*(cos(-0.81)+sin(-0.81)i)
Ant. 2 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(0.08/20)*(cos(0.03)+sin(0.03)i)	10^(-1.34/20)*(cos(1.34)+sin(1.34)i)	10^(-1.31/20)*(cos(0.97)+sin(0.97)i)	10^(-4.85/20)*(cos(0.34)+sin(0.34)i)	10^(-4.4/20)*(cos(0.14)+sin(0.14)i)
Ant. 3 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(2.7/20)*(cos(0.48)+sin(0.48)i)	10^(0.85/20)*(cos(0.7)+sin(0.7)i)	10^(0.97/20)*(cos(0.36)+sin(0.36)i)	10^(1.8/20)*(cos(0.12)+sin(0.12)i)	10^(1.53/20)*(cos(-0.14)+sin(-0.14)i)
Ant. 4 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(-0.7/20)*(cos(-0.36)+sin(-0.36)i)	10^(0.47/20)*(cos(1.23)+sin(1.23)i)	10^(0.86/20)*(cos(0.44)+sin(0.44)i)	10^(-0.02/20)*(cos(1.47)+sin(1.47)i)	10^(0.65/20)*(cos(0.48)+sin(0.48)i)
Ant. 1 [Acos(wt)+Asin(wt) i]	0.746 +0.105 i	0.798 +1.048 i	1.282 +0.09 i	1.25 +0.442 i	0.865 -0.909 i
Ant. 2 [Acos(wt)+Asin(wt) i]	1.009 +0.03 i	0.196 +0.834 i	0.486 +0.709 i	0.539 +0.191 i	0.597 +0.084 i
Ant. 3 [Acos(wt)+Asin(wt) i]	1.21 +0.63 i	0.843 +0.71 i	1.046 +0.394 i	1.221 +0.147 i	1.181 -0.166 i
Ant. 4 [Acos(wt)+Asin(wt) i]	0.863 -0.325 i	0.353 +0.995 i	0.999 +0.47 i	0.1 +0.993 i	0.956 +0.498 i
Sum All Antenna [Re+Im]	3.829 +0.441 i	2.19 +3.587 i	3.814 +1.663 i	3.111 +1.773 i	3.599 -0.493 i
Re^2+Im^2	14.852	17.665	17.311	12.822	13.193
Amax [(Re^2+Im^2)^0.5]	3.854	4.203	4.161	3.581	3.632
DG [10*log(Amax^2/Nant)]	5.7	6.45	6.36	5.06	5.18

Note:

1. A=10^(S21/20)

   |Aθ*e^iwt|=|Aθ1*e^iwt1+ Aθ2*e^iwt2+ Aθ3*e^iwt3+ Aθ4*e^iwt4+……|

   |Aφ*e^iwt|=|Aφ1*e^iwt1+ Aφ2*e^iwt2+ Aφ3*e^iwt3+ Aφ4*e^iwt4+……|

   where

   e^iwt=cos(wt)+isin(wt)

   |A*e^jwt |=$\sqrt{Re^2 + Im^2}$

   "Re" is the real part and "Im" is the imaginary part

2. Directional gain (1SS) = 10*log(Amax^2/Nant).

   Where Amax is the maximum value of | Aθ | and | Aφ | through all angles.

DG_4SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (S21)	0.43	4.07	-0.74	2.45	0.63
Ant. 2 (S21)	0.54	-3.26	2.38	-4.85	3.84
Ant. 3 (S21)	1.03	0.15	2.71	1.8	-0.53
Ant. 4 (S21)	-0.39	1.72	1.55	-0.02	-4.6
DG [4SS] (dBi)	0.43	1.42	1.66	0.6	0.8
Polarization	Theta	Theta	Theta	Theta	Theta
Θ(°)	60	75	45	75	75
Φ(°)	90	150	210	150	300

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 Calculate

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 ((10^(S21/20))^2)	1.1041	2.5527	0.8433	1.7579	1.1561
Ant. 2 ((10^(S21/20))^2)	1.1324	0.4721	1.7298	0.3273	2.421
Ant. 3 ((10^(S21/20))^2)	1.2677	1.0351	1.8664	1.5136	0.8851
Ant. 4 ((10^(S21/20))^2)	0.9141	1.4859	1.4289	0.9954	0.3467
Sum All Antenna	4.4182	5.5458	5.8684	4.5942	4.809
DG [10*log(sum all/Nant)]	0.43	1.42	1.66	0.6	0.8

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

gj,k = 10^(S21/20)

DG(4SS)=10*log(((10^(S21ant1/20))^2+(10^(S21ant2/20))^2+(10^(S21ant3/20))^2+(10^(S21ant4/20))^2+……)/Nant)

<Antenna Position: 5GB3B4/5.9GAnt1~4>

For 2TX:

DG_1SS max value position

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 (S21+iwt)	2.99 -2.41 i	1.68 -2.03 i	1.08 +2.77 i
Ant. 2 (S21+iwt)	2.03 -2.85 i	4.33 -1.71 i	3.85 +2.89 i
DG [1SS] (dBi)	5.32	6.01	5.57
Polarization	Phi	Phi	Phi
Θ(°)	60	60	60
Φ(°)	15	180	180

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

DG_1SS max value position Calculate

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(2.99/20)*(cos(-2.41)+sin(-2.41)i)	10^(1.68/20)*(cos(-2.03)+sin(-2.03)i)	10^(1.08/20)*(cos(2.77)+sin(2.77)i)
Ant. 2 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(2.03/20)*(cos(-2.85)+sin(-2.85)i)	10^(4.33/20)*(cos(-1.71)+sin(-1.71)i)	10^(3.85/20)*(cos(2.89)+sin(2.89)i)
Ant. 1 [Acos(wt)+Asin(wt) i]	-1.05 -0.943 i	-0.538 -1.088 i	-1.055 +0.411 i
Ant. 2 [Acos(wt)+Asin(wt) i]	-1.21 -0.363 i	-0.228 -1.63 i	-1.509 +0.388 i
Sum All Antenna [Re+Im]	-2.26 -1.306 i	-0.766 -2.718 i	-2.564 +0.799 i
Re^2+Im^2	6.812	7.975	7.212
Amax [(Re^2+Im^2)^0.5]	2.61	2.824	2.685
DG [10*log(Amax^2/Nant)]	5.32	6.01	5.57

Note:

1. A=10^(S21/20)

   |Aθ*e^iwt|=|Aθ1*e^iwt1+ Aθ2*e^iwt2+ Aθ3*e^iwt3+ Aθ4*e^iwt4+……|

   |Aφ*e^iwt|=|Aφ1*e^iwt1+ Aφ2*e^iwt2+ Aφ3*e^iwt3+ Aφ4*e^iwt4+……|

   where

   e^iwt=cos(wt)+isin(wt)

   |A*e^jwt |=$\sqrt{Re^2 + Im^2}$

   "Re" is the real part and "Im" is the imaginary part

2. Directional gain (1SS) = 10*log(Amax^2/Nant).

   Where Amax is the maximum value of | Aθ | and | Aφ | through all angles.

DG_2SS max value position

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 (S21)	2.99	1.68	4.84
Ant. 2 (S21)	2.03	4.33	2.96
DG [4SS] (dBi)	2.54	3.2	4
Polarization	Phi	Phi	Phi
Θ(°)	60	60	60
Φ(°)	15	180	345

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 Calculate

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 ((10^(S21/20))^2)	1.9907	1.4723	3.0479
Ant. 2 ((10^(S21/20))^2)	1.5959	2.7102	1.977
Sum All Antenna	3.5866	4.1825	5.0249
DG [10*log(sum all/Nant)]	2.54	3.2	4

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

gj,k = 10^(S21/20)

DG(2SS)=10*log(((10^(S21ant1/20))^2+(10^(S21ant2/20))^2+(10^(S21ant3/20))^2+(10^(S21ant4/20))^2+……)/Nant)

For 4TX:

DG_1SS max value position

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 (S21+iwt)	3.52 -2.11 i	-0.4 +0.53 i	2.73 -1.05 i
Ant. 2 (S21+iwt)	0 -1.31 i	1.74 -0.07 i	2.13 +0.6 i
Ant. 3 (S21+iwt)	-3.51 -2.49 i	2.05 +0.75 i	2.8 -1.1 i
Ant. 4 (S21+iwt)	0.88 -2.52 i	1.65 +0.84 i	3.15 -0.06 i
DG [1SS] (dBi)	5.65	6.75	6.43
Polarization	Phi	Phi	Phi
Θ(°)	60	45	75
Φ(°)	0	270	330

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

DG_1SS max value position Calculate

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(3.52/20)*(cos(-2.11)+sin(-2.11)i)	10^(-0.4/20)*(cos(0.53)+sin(0.53)i)	10^(2.73/20)*(cos(-1.05)+sin(-1.05)i)
Ant. 2 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(0/20)*(cos(-1.31)+sin(-1.31)i)	10^(1.74/20)*(cos(-0.07)+sin(-0.07)i)	10^(2.13/20)*(cos(0.6)+sin(0.6)i)
Ant. 3 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(-3.51/20)*(cos(-2.49)+sin(-2.49)i)	10^(2.05/20)*(cos(0.75)+sin(0.75)i)	10^(2.8/20)*(cos(-1.1)+sin(-1.1)i)
Ant. 4 [10^(S21/20)*(cos(wt)+sin(wt) i)]	10^(0.88/20)*(cos(-2.52)+sin(-2.52)i)	10^(1.65/20)*(cos(0.84)+sin(0.84)i)	10^(3.15/20)*(cos(-0.06)+sin(-0.06)i)
Ant. 1 [Acos(wt)+Asin(wt) i]	-0.77 -1.287 i	0.824 +0.483 i	0.681 -1.188 i
Ant. 2 [Acos(wt)+Asin(wt) i]	0.258 -0.966 i	1.219 -0.085 i	1.055 +0.722 i
Ant. 3 [Acos(wt)+Asin(wt) i]	-0.531 -0.405 i	0.926 +0.863 i	0.626 -1.23 i
Ant. 4 [Acos(wt)+Asin(wt) i]	-0.9 -0.644 i	0.807 +0.9 i	1.435 -0.086 i
Sum All Antenna [Re+Im]	-1.943 -3.302 i	3.776 +2.161 i	3.797 -1.783 i
Re^2+Im^2	14.679	18.93	17.593
Amax [(Re^2+Im^2)^0.5]	3.831	4.351	4.194
DG [10*log(Amax^2/Nant)]	5.65	6.75	6.43

Note:

1. A=10^(S21/20)

   |Aθ*e^iwt|=|Aθ1*e^iwt1+ Aθ2*e^iwt2+ Aθ3*e^iwt3+ Aθ4*e^iwt4+……|

   |Aφ*e^iwt|=|Aφ1*e^iwt1+ Aφ2*e^iwt2+ Aφ3*e^iwt3+ Aφ4*e^iwt4+……|

   where

   e^iwt=cos(wt)+isin(wt)

   |A*e^jwt |=$\sqrt{Re^2 + Im^2}$

   "Re" is the real part and "Im" is the imaginary part

2. Directional gain (1SS) = 10*log(Amax^2/Nant).

   Where Amax is the maximum value of | Aθ | and | Aφ | through all angles.

DG_4SS max value position

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 (S21)	0.96	1.68	1.08
Ant. 2 (S21)	-0.03	4.33	3.85
Ant. 3 (S21)	0.9	3.73	4.47
Ant. 4 (S21)	3.96	4.39	4.24
DG [4SS] (dBi)	1.73	3.66	3.6
Polarization	Phi	Phi	Phi
Θ(°)	60	60	60
Φ(°)	210	180	180

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 Calculate

Frequency (Hz)	5.6G	5.785G	5.885G
Ant. 1 ((10^(S21/20))^2)	1.2474	1.4723	1.2823
Ant. 2 ((10^(S21/20))^2)	0.9931	2.7102	2.4266
Ant. 3 ((10^(S21/20))^2)	1.2303	2.3605	2.799
Ant. 4 ((10^(S21/20))^2)	2.4889	2.7479	2.6546
Sum All Antenna	5.9596	9.2909	9.1625
DG [10*log(sum all/Nant)]	1.73	3.66	3.6

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

gj,k = 10^(S21/20)

DG(4SS)=10*log(((10^(S21ant1/20))^2+(10^(S21ant2/20))^2+(10^(S21ant3/20))^2+(10^(S21ant4/20))^2+……)/Nant)

9. Summary of Test Result

<Antenna Position: 2G/5GAnt1~4>

Band (MHz)	**2400-2483.5**	
Frequency (Hz)	**2.45G**	
Nant	4TX	2TX
Ant. 1 Max Gain (dBi)	1.87	-
Ant. 2 Max Gain (dBi)	2.68	-
Ant. 3 Max Gain (dBi)	2.7	2.7
Ant. 4 Max Gain (dBi)	1.52	1.52
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/15/300	-
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/15/195	-
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/45/120	Theta/45/120
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/30/15	Theta/30/15
Max Gain (dBi)	2.7	2.7
DG [1SS] (dBi)	5.7	3.93
DG [2SS] (dBi)	2.7	1.41
DG [4SS] (dBi)	0.43	-

Band (MHz)	5150-5250		5250-5350		5470-5725		5725-5850	
Frequency (Hz)	5.2G		5.3G		5.6G		5.785G	
Nant	4TX	2TX	4TX	2TX	4TX	2TX	4TX	2TX
Ant. 1 Max Gain (dBi)	4.07	-	4.09	-	2.45	-	1.97	-
Ant. 2 Max Gain (dBi)	3.7	-	4.21	-	3	-	3.84	-
Ant. 3 Max Gain (dBi)	3.29	3.29	3.51	3.51	2.33	2.33	3.03	3.03
Ant. 4 Max Gain (dBi)	1.8	1.8	1.7	1.7	1.44	1.44	1.61	1.61
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/75/150	-	Theta/75/150	-	Theta/75/150	-	Theta/75/150	-
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/75/270	-	Theta/75/270	-	Theta/60/270	-	Theta/75/300	-
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/60/240	Theta/60/240	Theta/45/315	Theta/45/315	Theta/60/180	Theta/60/180	Theta/60/135	Theta/60/135
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/75/90	Theta/75/90	Theta/60/210	Theta/60/210	Theta/75/210	Theta/75/210	Theta/45/75	Theta/45/75
Max Gain (dBi)	4.07	3.29	4.21	3.51	3	2.33	3.84	3.03
DG [1SS] (dBi)	6.45	4.36	6.36	4.68	5.06	3.36	5.18	3.75
DG [2SS] (dBi)	4.07	2.03	4.21	2.17	3	1.24	3.84	1.11
DG [4SS] (dBi)	1.42	-	1.66	-	0.6	-	0.8	-

Note:

1. For 4TX modes, 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.

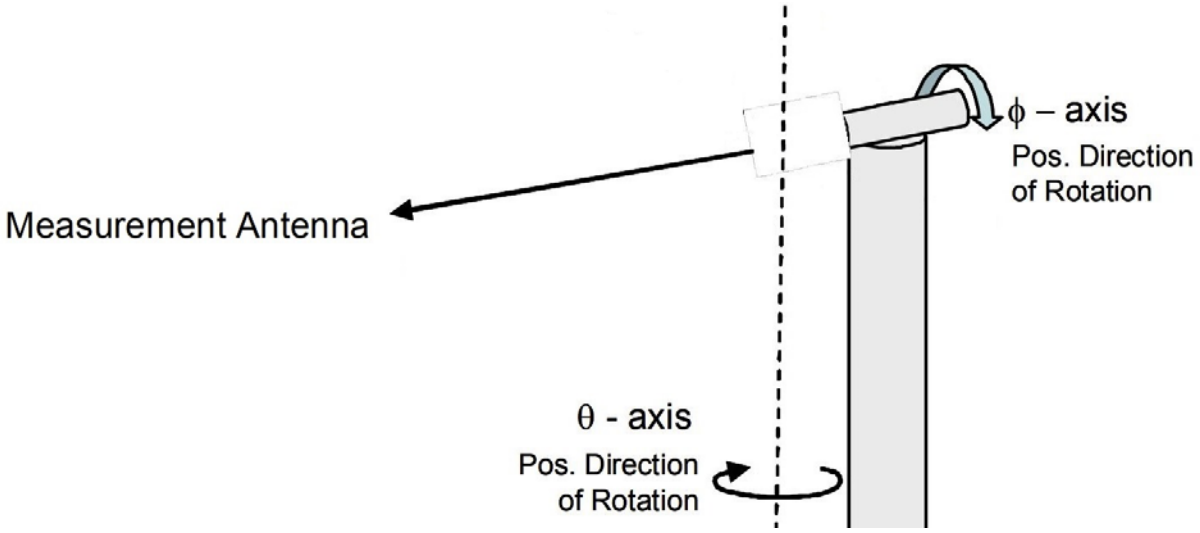
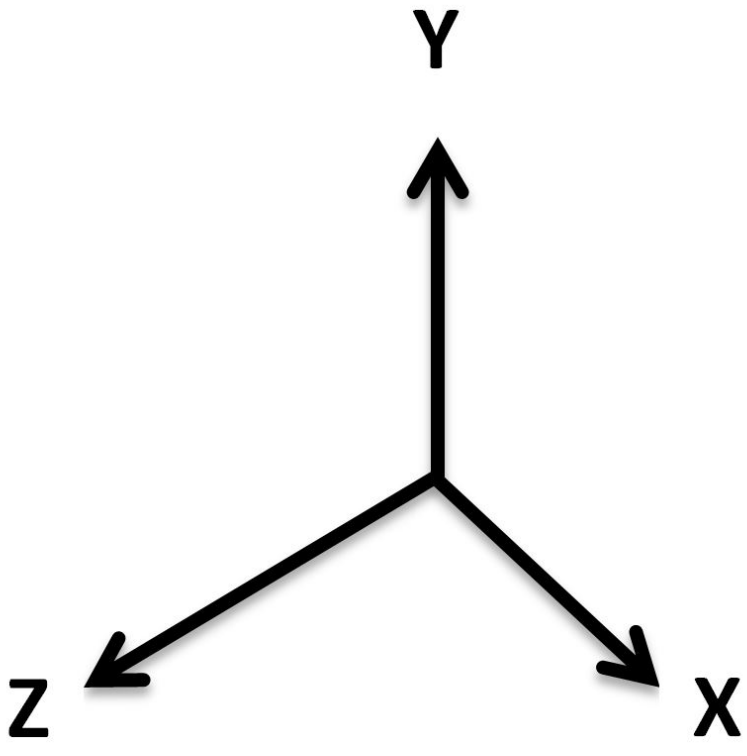
<5GB3B4/5.9GAnt1~4>

Band (MHz)	5470-5725		5725-5850		5850-5895	
Frequency (Hz)	5.6G		5.785G		5.885G	
Nant	4TX	2TX	4TX	2TX	4TX	2TX
Ant. 1 Max Gain (dBi)	3.52	-	3.3	-	4.84	-
Ant. 2 Max Gain (dBi)	3.54	-	4.33	-	4.28	-
Ant. 3 Max Gain (dBi)	4.28	3.52	4.45	3.3	4.6	4.84
Ant. 4 Max Gain (dBi)	4.13	3.54	4.39	4.33	4.75	4.28
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/0	Phi/60/0	Phi/60/0	Phi/60/0	Phi/60/345	Phi/60/345
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/60/150	Phi/60/150	Phi/60/180	Phi/60/180	Phi/75/60	Phi/75/60
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/60/165	-	Phi/60/165	-	Phi/60/195	-
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/60/195	-	Phi/60/180	-	Phi/75/105	-
Max Gain (dBi)	4.28	3.54	4.45	4.33	4.84	4.84
DG [1SS] (dBi)	5.65	5.32	6.75	6.01	6.43	5.57
DG [2SS] (dBi)	4.28	2.54	4.45	3.2	4.84	4
DG [4SS] (dBi)	1.73	-	3.66	-	3.6	-

Note:

1. For 4TX modes, 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.

10. 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.

11. Test Results

Please refer to the appendix.

Appendix A – Radiated Composite Gain

Appendix B – Antenna Pattern

Appendix C – Test Photos

12. 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
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.

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	1.87	4.07	4.09	2.45	1.97
Ant. 2 Max Gain (dBi)	2.68	3.7	4.21	3	3.84
Ant. 3 Max Gain (dBi)	2.7	3.29	3.51	2.33	3.03
Ant. 4 Max Gain (dBi)	1.52	1.8	1.7	1.44	1.61
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/15/300	Theta/75/150	Theta/75/150	Theta/75/150	Theta/75/150
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/15/195	Theta/75/270	Theta/75/270	Theta/60/270	Theta/75/300
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/45/120	Theta/60/240	Theta/45/315	Theta/60/180	Theta/60/135
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/30/15	Theta/75/90	Theta/60/210	Theta/75/210	Theta/45/75
Max Gain (dBi)	2.7	4.07	4.21	3	3.84
DG [1SS] (dBi)	5.7	6.45	6.36	5.06	5.18
DG [2SS] (dBi)	2.7	4.07	4.21	3	3.84
DG [4SS] (dBi)	0.43	1.42	1.66	0.6	0.8

DG Result (1SS)

Freq(Hz)	2.45G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345`)
Θ(0°)	0.52	0.29	1.72	2.61	3.29	3.11	2.54	1.77	0.81	1.15	1.42	1.45	1.09	0.52	1.81	2.97	3.55	2.99	2.31	1.44	-0.18	-2.42	-6.39	-6.28
Θ(15°)	-5.09	-8.5	-0.77	-1.39	0.19	2.12	1.73	-0.13	-1.18	-0.29	0.32	0.22	0.22	0.33	2.61	4.04	4.42	4.2	3.4	0.29	-0.87	-2.88	-2.5	-3.02
Θ(30°)	-0.36	-1.71	-4.13	-6.54	-0	2.94	3.61	2.14	-1.79	-2.72	-0.17	-0.43	-6.53	-4.51	-0.85	1.53	1.89	-0.1	-2.03	-0.4	-1.11	-4.33	-2.09	-0.36
Θ(45°)	-0.44	-1.27	-5.28	-0.11	-1.44	1.23	1.84	1.81	-2.5	-2.86	-4.12	-5.11	-7.46	-2.94	-2.83	0.34	0.91	1.02	0.06	-5.11	-2.68	-4.21	-1.82	-0.94
Θ(60°)	-0.22	-2.69	-7.25	0.01	-4.76	-2.52	-0.43	-1.13	-5.08	-2.45	-7.04	-3.81	-6.7	-2.95	-5.51	-3.23	-0.93	0.78	-0.02	-4.21	-9.74	-4.23	-3.34	-2.33
Θ(75°)	-2.76	-6.43	-8.89	-2.97	-6.39	-4.69	-2.92	-4.6	-6.58	-4.42	-6.21	-3.69	-6.52	-6.91	-6.29	-4.18	-4.68	-1.26	-1.49	-6.64	-11.1	-4.1	-3.78	-7.75
Θ(90°)	-4.89	-9.76	-10.2	-4.36	-5.83	-8.09	-5.82	-7.27	-7.19	-6.6	-5.24	-5.62	-8.03	-7.19	-8.82	-5.3	-8.26	-4.34	-3.19	-8.22	-13.6	-5.47	-4.68	-8.3
Θ(105°)	-5.29	-9.63	-5.64	-5.88	-6.83	-7.49	-6.56	-6.6	-9.22	-8.12	-6.16	-6.34	-8.85	-13.95	-10.56	-5.99	-8.04	-7.01	-6.42	-12.82	-13.98	-4.63	-5.95	-9.99
Θ(120°)	-5.73	-8.68	-4.16	-5.85	-7.88	-10.55	-8.04	-6.01	-8.25	-8.9	-9.14	-7.65	-8.08	-15.65	-11.31	-10.08	-11.12	-6.96	-6.2	-9.87	-12.89	-8	-6.75	-7.55
Θ(135°)	-6.43	-8.63	-5.57	-6.58	-11.35	-6.06	-5.65	-6.05	-9.35	-8.28	-11.02	-11.91	-18.23	-14.36	-11.19	-9.99	-9.11	-8.95	-7.06	-7.27	-9.67	-10.53	-10.03	-8.07
Θ(150°)	-10.03	-8.39	-5.91	-6.76	-12.91	-10.72	-9.51	-7.24	-8.12	-12.29	-9.47	-14.7	-15.82	-15.47	-11.13	-14.97	-11.57	-10.8	-11.31	-7.87	-8.8	-11.03	-12.05	-11.25
Θ(165°)	-10.99	-7.37	-6.05	-6.6	-8.08	-5.61	-5.45	-6.62	-8.66	-11	-6.55	-7.12	-8.74	-11.85	-11.66	-8.32	-6.49	-7.61	-8.41	-9.77	-9.81	-10.01	-11.24	-11.41
Θ(180°)	-10.24	-8.65	-8.63	-12.79	-12.93	-14.55	-15.11	-13.41	-14.68	-15.95	-12.21	-12.82	-11.59	-10.48	-9.19	-8.15	-7.56	-6.82	-6.25	-6.86	-8.52	-10.55	-11.07	-10.91
Freq(Hz)	2.45G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	2.23	1.56	-0.03	-4.94	-7.93	-6.07	0.19	0.25	1.64	2.81	3.67	3.75	3.23	1.77	0.5	0.97	1.6	1.43	1.14	0.97	2.33	3.24	3.23	2.84
Θ(15°)	1.05	1.03	0.75	-1.02	0.79	-6.16	-1.79	0.36	1.1	0.87	0.63	1.41	4.11	3.73	2.62	1.38	1.62	1.37	0.34	1.53	2.29	2.59	1.78	0.64
Θ(30°)	3.3	2.51	1.21	-0.96	-6.31	-1.22	1.62	3.77	4.2	3.47	3.04	2.61	1.14	3.08	2.28	0.3	1.35	2.28	1.2	-0.98	-1.61	-0.77	2.17	2.92
Θ(45°)	3.91	3.55	-0.51	-3.2	-0.52	2.72	3.03	5.18	5.7	3.8	4.65	4.01	2.09	1.76	-3.47	-1.77	1.18	3.13	2.7	3.06	0.24	-4.26	3.57	3.41
Θ(60°)	2.15	2.9	2.16	0.51	1.08	1.22	2.49	4.56	4.82	2.55	4.52	2.58	3.01	2.77	-1.14	2.52	-0.69	2.43	4.74	4.04	0.26	-0.11	3.84	1.59
Θ(75°)	-0.04	2.69	2.37	1.34	1.31	1.02	-0.41	3.43	2.63	0.1	3.4	1.59	2.39	2.19	-2.09	1.54	4.03	0.18	4.45	3.08	-1.69	-6.26	0.62	3.42
Θ(90°)	-2.69	1.1	1.35	1.04	0.29	-0.83	-2.42	1.59	0.17	-2.32	1.47	-0.05	1.36	0.87	-3.15	-2.55	2.5	-2.42	2.88	2.2	-3.78	-6.16	0.17	1.17
Θ(105°)	-3.48	-0.93	-0.16	-0.58	-1.41	-3.13	-5.51	-0.77	-0.32	-0.69	-7.81	-2.67	-1.01	-0.04	-3.63	-3.65	-7.44	-5.18	0.7	-0.29	-5.21	-2.22	-0.73	-0.92
Θ(120°)	-3.86	-5.96	-3.96	-4.21	-3.42	-7.56	-2.72	-3.42	-1.51	-1.29	-4.34	-5.6	-6.04	-3	-5.55	-7.42	-8.26	-7.33	-2.19	-3.44	-9.1	-6.15	-5.07	-3.15
Θ(135°)	-5.14	-6.41	-6.4	-11.37	-3.22	-14.03	-9.71	-8.94	-5.35	-3.92	-4.31	-7.2	-10.36	-5.04	-4.18	-4.98	-5.97	-7.02	-4.81	-6.26	-9.97	-9.47	-7.43	-4.64
Θ(150°)	-5.99	-5.9	-8.04	-9.98	-9.98	-9.56	-6.82	-5.47	-7.48	-7.08	-7.59	-11.78	-16.09	-6.22	-5.49	-6.16	-8.62	-6.27	-5.87	-5.7	-5.16	-6.22	-5.93	-6.59
Θ(165°)	-4.27	-5.55	-7.99	-9.07	-9.81	-9.49	-8.93	-9.78	-10.33	-11.04	-12.17	-8.92	-11.41	-9.05	-9.15	-10.59	-8.15	-6.52	-9.4	-9.63	-7.34	-7.97	-7.98	-5.01
Θ(180°)	-7.45	-8.95	-13.8	-14.21	-14.34	-14.62	-10.93	-10.86	-12.34	-10.75	-8.57	-7.33	-7.46	-8.97	-10.06	-10.64	-11.54	-12.19	-12.16	-11.58	-9.6	-7.96	-6.93	-6.82
Freq(Hz)	5.2G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.52	-8.34	-15.57	-12.57	-13.36	-11.08	-9.34	-7.87	-7.21	-7.48	-8.29	-7.21	-6.79	-8.22	-8.09	-7.93	-7.15	-7.26	-6.92	-5.1	-5.71	-6.62	-7.83	-8.31
Θ(15°)	-6.85	-7.45	-6.33	-5.36	-7.03	-5.08	-8.67	-12.43	-6.17	-8.79	-7.93	-6.73	-10.32	-10.1	-12.93	-12.75	-8.17	-5.01	-3.14	-4.56	-5.16	-7.75	-7.59	-8.45
Θ(30°)	-5.93	-5.89	-7.53	-8.04	-8.03	-5.59	-6.82	-3.44	-8.57	-9	-11.31	-11.49	-8.78	-11.27	-12.94	-9.33	-5.37	-6.52	-5	-1.93	-6.23	-9.72	-4.98	-7.42
Θ(45°)	-4.52	-9.14	-8.74	-11.21	-12.88	-7.69	-3.02	-4.4	-4.3	-12	-12.18	-6.57	-6.78	-8.09	-11.29	-16.38	-7.48	-6.92	-6.64	-3.15	-4.21	-4.81	-6.47	-9.16
Θ(60°)	-4.94	-11.74	-7.25	-8.43	-10.61	-10.59	-4.31	-4.68	-6.77	-12.08	-8.8	-9.25	-10.58	-7.35	-8.5	-8.77	-6.59	-3.05	-6.47	-5.72	-4.38	-7.97	-7.35	-7.37
Θ(75°)	-6.08	-10	-7.23	-10.97	-10.28	-7.75	-5.44	-4.63	-9.49	-10.52	-11.34	-7.96	-11.32	-11.19	-7.94	-9.65	-8.48	-6.35	-2.4	-5	-5.39	-10.68	-11.38	-13.16
Θ(90°)	-6.14	-11.71	-10.31	-15.51	-9.31	-10.01	-6.66	-7.4	-10.02	-11.6	-12.14	-10.26	-14.8	-15.03	-9.18	-11.76	-9.35	-17.36	-4.01	-8.36	-3.62	-13.8	-15.82	-12.62
Θ(105°)	-8.8	-10.34	-14.89	-17.18	-10.33	-12.34	-9.04	-7.26	-12.31	-11.49	-14.33	-14.26	-13.77	-13.22	-15.2	-13.04	-12.85	-10.3	-6.92	-10.52	-7.51	-13.78	-11.76	-11.34
Θ(120°)	-12.07	-10.71	-16.97	-13.25	-15.23	-14.44	-8.1	-12	-12.46	-9.99	-16.55	-15.53	-14.82	-12.52	-11.98	-12.88	-16.28	-16.77	-12.33	-18.21	-10.22	-13.86	-10.52	-13.57
Θ(135°)	-14.19	-12.31	-16.46	-9.68	-9.83	-11.53	-8.85	-11.89	-14.66	-11.65	-15.02	-11.22	-14.86	-12.58	-11.44	-9.58	-15.74	-14.21	-6.54	-11.27	-13.07	-12.92	-11.37	-7.85
Θ(150°)	-10.94	-17.11	-11.3	-9.76	-11.26	-7.41	-9.41	-10.66	-13.8	-13.05	-10.47	-11.27	-9.46	-12.74	-11.33	-11.57	-12.99	-8.78	-11.81	-10.82	-10.35	-12.56	-10.99	-15.57
Θ(165°)	-11.22	-9.65	-7.16	-11.14	-12.25	-8.25	-12.24	-8.43	-6.34	-11.99	-15.2	-14.08	-21.5	-13.84	-12.63	-11.39	-14.66	-11.62	-9.02	-12.15	-12.92	-12.77	-14.55	-12.3
Θ(180°)	-17.65	-13.79	-12.66	-10.62	-9.18	-10.12	-11.3	-11.38	-12.09	-14.26	-17.88	-13.32	-12.11	-12.61	-14.21	-14.81	-14.85	-14.23	-13.51	-9.33	-11.79	-16.45	-16.73	-18.01
Freq(Hz)	5.2G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.07	-5.46	-7.06	-6.99	-7.35	-9.77	-11.89	-13.39	-13.6	-12.94	-11.84	-9.26	-8.16	-7.65	-7.71	-7.71	-7.19	-7.36	-7.4	-6.4	-7.15	-6.72	-6.72	-4.77
Θ(15°)	-4.25	-4.4	-5.46	-8.19	-12.13	-11.33	-6.75	-7.78	-6.55	-5.53	-3.32	-5.31	-3.69	-3.39	-3.07	-1.94	-1.7	-5.81	-6.01	-7.68	-6.91	-4.43	-4.12	-4.59
Θ(30°)	-3.56	-2.86	-0.48	0.04	-0.13	0.31	-1.96	1.53	-0.34	0.96	1.31	2.07	1.79	-3.94	-0.4	2.65	-1.88	0.96	1.11	-1.45	-0.82	2.63	1.55	-3.12
Θ(45°)	1.33	-3.55	-1.03	-0.52	-1.74	1.31	2.1	3.93	2.45	5.19	0.87	3.01	1.61	3.38	5.32	5.58	-0.37	4.66	-0.77	2.91	3.41	3.33	1.74	2.44
Θ(60°)	3.24	2.33	4.49	2.12	4.19	3.37	2.59	3.68	0.89	3.78	6.45	3.24	2.3	5.02	3.19	0.96	3.89	1.9	1.26	1.73	4.6	3.07	2.02	-2.9
Θ(75°)	1.93	3.38	5.24	0.11	3.62	-1.15	4.44	-1.39	-0.58	4.15	-0.44	4.94	2.2	3.25	2.81	2.51	2.91	3.81	4.92	0.6	3.44	4.25	1.28	0.29
Θ(90°)	1.32	1.73	1.33	-1.87	-0.12	0.98	2.31	-5.73	-0.64	3.23	2.7	2.64	2.52	-2.25	-4.46	2.45	0.36	-1.66	4.01	-0.66	1.09	3.76	-0.75	-0.91
Θ(105°)	-0.01	-0.85	-2.76	-4.78	0.57	-0.86	-0.7	-9.7	-2.63	1.01	0.4	0.8	0.67	-4.94	-8.88	-1.2	-2.54	-5.49	-0.51	-5.49	-5.09	1.49	-4.1	-2.49
Θ(120°)	-3.8	-4.89	-4.97	-9.6	-2.62	-5.18	-2.57	-12.4	-9.53	-6.39	-11.11	-3.83	-6.39	-5.1	-6.44	-1.57	-5.42	-3.53	-3.62	-6.36	-2.8	-2.42	-5.93	-3.65
Θ(135°)	-7.41	-11.71	-7.28	-6.76	-5.78	-11.07	-7.83	-6.44	-8.33	-5.65	-8.1	-6.02	-5.71	-5.49	-3.6	-5.5	-8.58	-6.45	-10.53	-7.8	-7.48	-6.42	-7.9	-6.79
Θ(150°)	-6.1	-10.54	-10.03	-10.1	-12.69	-8.13	-8.51	-17.97	-14.82	-8.58	-11.04	-8.36	-5.21	-8.13	-11	-12.43	-12.37	-10.95	-15.12	-12.73	-12.73	-7.58	-11.53	-10.85
Θ(165°)	-6.7	-12.92	-12.99	-15.51	-17.75	-15.58	-20	-14.02	-12.08	-9.75	-10.14	-9.32	-8.33	-10.43	-12.73	-11.08	-13.23	-13	-11.72	-13.51	-12.76	-9.67	-10.87	-11.7
Θ(180°)	-8.36	-9.35	-9.74	-11.59	-13.12	-12.08	-14.96	-16.57	-11.42	-9.31	-8.34	-9.56	-12.32	-11.07	-15.49	-12.75	-15.02	-16.64	-16.05	-12.38	-9.79	-8.92	-9.14	-7.81
Freq(Hz)	5.3G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.14	-11.24	-8.59	-7.31	-5.58	-5.55	-4.51	-4.4	-5.16	-6.36	-6.67	-8.3	-8.29	-7.95	-8.14	-6.69	-6.05	-6.7	-4.5	-6.24	-5.9	-7.11	-8.17	-8.68
Θ(15°)	-8.11	-9.05	-5.64	-6.8	-8.48	-6.5	-9.62	-5.6	-5.63	-15.08	-12.85	-11.37	-8.01	-9.27	-7.91	-11.82	-8.15	-5.43	-2.51	-3.72	-5.11	-4.87	-6.22	-7.47
Θ(30°)	-4.77	-5.88	-13.88	-13.7	-7.66	-8.85	-3.4	-3.46	-6.52	-5.87	-7.69	-8.37	-7.15	-10.86	-14.85	-6.27	-4.98	-5.42	-3.65	-0.96	-4.69	-7.42	-4.75	-5.25
Θ(45°)	-10.06	-5.44	-9.07	-12.72	-9.91	-4.53	-6.4	-4.54	-2.98	-9.28	-11.11	-6.77	-9.29	-8.88	-9.93	-7.37	-5.98	-5.5	-5.97	-3.15	-5.16	-5.65	-5.28	-8.28
Θ(60°)	-8.2	-3.52	-5.42	-11.88	-13.63	-8.41	-2.16	-6.91	-5.45	-7.87	-8.61	-9.64	-11.59	-7.67	-7.83	-13.88	-5.55	-3.6	-7.23	-7.1	-3.11	-9.82	-5.57	-8.41
Θ(75°)	-3.86	-7.73	-6.75	-10.97	-8.81	-7.04	-4.97	-5.98	-5.93	-15.28	-9.38	-8.75	-8.69	-7.88	-8.55	-9.95	-7.18	-3.27	-2.94	-6.38	-3.81	-7.16	-9.82	-6.32
Θ(90°)	-6.63	-8.84	-8.52	-13.39	-11.58	-6.99	-6.05	-6.18	-5.68	-10.85	-12.54	-9.21	-9.41	-14.48	-9.93	-16.49	-8.93	-6.14	-4.44	-8.34	-5.65	-9.5	-12.31	-8.89
Θ(105°)	-7.76	-12.58	-10.64	-16.48	-14.07	-6.75	-9.34	-7.32	-8.61	-10.09	-13.75	-10.95	-10.56	-14.67	-11.3	-16.3	-10.67	-9.62	-9.83	-12.65	-8.01	-12.41	-14.36	-8.57
Θ(120°)	-8.27	-10.62	-12.07	-12.42	-13.11	-12.37	-14.91	-9.19	-13.23	-9.94	-13.27	-16.05	-10.88	-13.74	-14.16	-15.01	-13.45	-14.55	-12.56	-9.66	-9.51	-10.54	-11.47	-15.59
Θ(135°)	-11.96	-15.13	-11.55	-9.28	-13.67	-11.82	-9.84	-12.8	-12.06	-9.99	-14.17	-13.08	-12.65	-9.21	-12.16	-12.09	-13.7	-8.85	-9.75	-9.7	-14.14	-12.6	-12.63	-7.65
Θ(150°)	-11.69	-14.76	-10.85	-9.91	-12.49	-9.95	-9.9	-8.31	-12.1	-14.4	-13.36	-11.47	-9.84	-15.92	-9.4	-12.75	-9.79	-10.39	-11.3	-14.23	-10.28	-12.37	-12.38	-12.18
Θ(165°)	-10.03	-11.71	-11.47	-8.34	-8.4	-9.05	-7.64	-7.32	-7.78	-12.45	-12.07	-12.47	-16.64	-13.84	-11.54	-10.48	-8.43	-10.31	-15.15	-21.59	-13.49	-15.79	-12.44	-15.55
Θ(180°)	-10.81	-18.57	-10.84	-8.67	-8.66	-8.76	-7.78	-8.34	-8.63	-9.61	-12.89	-13.14	-8.66	-11.61	-11.7	-7.89	-6.98	-6.28	-6.16	-7.3	-8.59	-10.45	-11.95	-13.43
Freq(Hz)	5.3G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-4.49	-6.33	-7.12	-7.09	-8.27	-9.51	-10.05	-11.2	-11.29	-5.65	-4.17	-6.33	-5.06	-5.49	-6.07	-5.46	-6.87	-8.05	-7.25	-7.33	-7.27	-6.38	-6.35	-6.13
Θ(15°)	-4.04	-3.2	-4.79	-8.76	-5.7	-7.04	-6.15	-8.66	-2.84	-5.64	-2.14	-3.88	-1.76	-1.82	-1.2	-1.86	-2.25	-8.02	-3.79	-2.27	-2.72	-4.67	-5.04	-2.99
Θ(30°)	0.59	-2.1	1.28	1.67	-6.93	-0.98	-1.38	1.41	-0.55	0.56	1.63	2.42	1.62	2.42	3.43	2.19	2.92	2.14	-0.57	-1.23	0.47	-1.53	-1.02	-0.84
Θ(45°)	1.37	3.48	3.53	2.47	1.36	3.07	2.31	4.5	3.34	2.42	3.22	2.31	1.99	4.26	6.13	4.52	0.48	4.2	1.83	-1.51	3.83	3.89	1.85	-1.62
Θ(60°)	3.78	3.44	2.79	3.99	3.69	1.22	1.49	4.69	2.76	4.09	6.36	4.27	2.66	2.96	4.13	1.37	2.98	-0.26	3.7	0.87	4.26	4.49	4.17	2.64
Θ(75°)	1.23	3.58	4.84	4.16	3.27	2.21	4.63	3.89	2.32	4.73	5.74	4.52	3.5	1.6	4.2	2.51	3.69	5.47	4.57	2.85	1.87	1.67	2.07	3.67
Θ(90°)	-3.4	2.21	0.95	0.64	1.05	0.65	2.5	-3.82	0.53	3.77	1.29	1.81	1.76	-1	0.47	1.59	3.31	2.52	2.33	1.1	1.07	-6.57	-1	2.46
Θ(105°)	-2.74	0.28	-2.67	-2.55	-1.4	-2.21	-1.18	-0.73	-1.64	1.93	0.78	-0.41	1.24	-0.73	-3.49	-1.36	-3.31	-0.02	0.45	-6.81	-1.82	-8.92	-3.56	-0.81
Θ(120°)	-3.71	-5.17	-6.34	-2.58	-2.69	-2.91	-5.29	-3.71	-9.99	-7.97	-2.81	-4.59	-5.6	-4.65	-6.62	-2.16	-4.77	-4.04	-4.32	-4.51	-1.82	-3.18	-4.02	-3.52
Θ(135°)	-4.05	-8.74	-8.26	-7.31	-5.44	-7.48	-7.65	-6.21	-6.42	-6.43	-4.31	-7.96	-5.98	-5.22	-5.89	-8.18	-7.69	-6.24	-5.36	-8.76	-8.59	-4.63	-8.1	-5.23
Θ(150°)	-7.38	-13.63	-9.68	-10.67	-12.65	-8.09	-9.48	-8.82	-10.34	-10.52	-11.15	-8.11	-6.21	-11.59	-9.85	-8.46	-11.72	-10.29	-10.16	-13.77	-16.33	-6.81	-11.93	-14.33

Θ(165°)	-7.13	-8.24	-9.69	-10.09	-11.73	-16.12	-15.06	-14.52	-13.54	-12.89	-11.07	-10.72	-12.24	-11.76	-11.43	-10.94	-14.53	-14.59	-14.8	-13.24	-9.99	-8.78	-8.89	-6.84
Θ(180°)	-6.68	-8.75	-7.29	-9.83	-10.83	-11.29	-12.39	-14.54	-11.7	-6.14	-5.85	-5.49	-7.46	-6.94	-7.5	-10.13	-10.83	-11.76	-11.64	-9.95	-6.9	-8.94	-6.88	-6.71
Freq(Hz)	5.6G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.8	-13.49	-9.04	-8.39	-7.15	-5.24	-4.54	-3.1	-3.41	-4.06	-4.93	-5.75	-6.38	-6.21	-6.67	-5.13	-5.26	-4.63	-2.44	-9.06	-8.61	-8.92	-10.35	-9.37
Θ(15°)	-7.55	-7.19	-6.99	-6.67	-7.67	-3.06	-1.04	-1.47	-4.94	-5.66	-7.46	-11.11	-10.79	-7.64	-6.03	-4.74	-5.32	-6.22	-7.63	-4.5	-6.83	-4.61	-5.19	-6.77
Θ(30°)	-5.99	-6.62	-5.95	-6.34	-8.52	-8.53	-11.24	-2.77	-6.54	-7.67	-7.55	-11.96	-6.5	-7.23	-11.84	-12.14	-4.82	-2.27	-2.04	-9.31	-3.59	-3.73	-5.87	-12.59
Θ(45°)	-5.25	-7.33	-11	-6.75	-14.94	-3.56	-2.1	-3.73	-2.38	-5	-8.04	-7.51	-6.49	-4.94	-6.72	-6.54	-10.48	-3.91	-4.1	-1.93	-2.58	-1.14	-6.84	-10.64
Θ(60°)	-6.05	-3.29	-8.08	-9.39	-12.66	-4.29	-3.75	-0.5	-3.19	-4.51	-9.01	-8.43	-12.04	-4.83	-8.97	-7.79	-5.09	-4.85	-3.22	-1.35	-2.21	-4.62	-13	-5.71
Θ(75°)	-6	-4.46	-11.47	-12.37	-9.07	-3.45	-3.95	-2.21	-7.38	-10.06	-11.61	-11.76	-7.57	-6.37	-11.45	-10.13	-7.3	-5.34	-1.37	-2.26	-3.74	-8.63	-16.8	-9.08
Θ(90°)	-10.15	-7.22	-13.3	-13.5	-12.87	-6.53	-7.3	-6.42	-15.74	-14.83	-17.29	-12.05	-12.19	-9.71	-12.61	-14.74	-10.97	-13.48	-4.78	-11.76	-5.91	-15.32	-12.98	-15.1
Θ(105°)	-12.01	-12.9	-23.72	-16.78	-11.81	-12.36	-8.09	-9.62	-11.59	-20.02	-15.04	-14.21	-12.72	-15.79	-12.82	-16.22	-9.79	-12.88	-9.05	-14.97	-10.34	-12.59	-14.44	-21.11
Θ(120°)	-15.02	-16.41	-19.93	-18.25	-15.46	-12.95	-12.37	-12.75	-14.48	-14.32	-20.77	-15.75	-14.34	-21.39	-19.02	-13.94	-18.88	-11.76	-14.66	-16.09	-11.31	-13.71	-14.8	-24.39
Θ(135°)	-15.03	-12.37	-14.81	-20.28	-10.75	-15.09	-12.34	-11.47	-10.36	-12.34	-16.74	-14.03	-15.7	-13.81	-12.87	-12.9	-12.52	-11.15	-14.98	-10.56	-8.5	-13.87	-11.89	-15.33
Θ(150°)	-13.59	-10.53	-14.9	-13.61	-19.28	-14.09	-12.01	-9.76	-16.69	-11.2	-14.03	-13.99	-15.41	-14.53	-12.84	-13.09	-11.14	-14.65	-11.72	-10.37	-11.38	-9.68	-12.23	-12.15
Θ(165°)	-14.66	-11.27	-9.43	-10.78	-12.46	-13.06	-11.41	-12.54	-9.48	-12.54	-15.3	-15.74	-14.01	-12.81	-14.5	-14.95	-14.1	-11.6	-12.25	-11.98	-17.86	-17.65	-16.96	-12.69
Θ(180°)	-16.07	-13.39	-11.95	-10.46	-8.67	-8.84	-8.94	-9.33	-12.9	-13.54	-17.07	-22.35	-15.5	-14.53	-12.58	-12.13	-13.47	-12.26	-10.55	-11.9	-13.3	-16.84	-15.48	-16.2
Freq(Hz)	5.6G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-3.94	-7.95	-9.09	-9.78	-10.25	-8.39	-14.84	-10.27	-7.97	-6.33	-4.09	-4.31	-2.94	-3.81	-3.61	-4.15	-4.3	-7.82	-7.18	-7.29	-6.52	-4.16	-8.38	-7.37
Θ(15°)	-2.64	-3.57	-8.59	-5.82	-6.18	-11.14	-6.91	-4.16	-2.35	-2.66	-0.87	-1.4	-2.62	-5.81	-1.6	-2.3	-2.31	-2.69	-2.53	-6.3	-5.07	-4.17	-2.48	-1.98
Θ(30°)	-0.89	-0.98	0.44	0.72	-0.91	-0.81	-1.86	0.26	1.98	1.23	1.72	1.24	1.03	2.41	0.07	0.39	-0.47	1.62	1.13	0.98	0.22	0.64	1.3	-4.53
Θ(45°)	1.04	2.87	0.79	1.86	1.37	-2.73	4.25	3.35	-0.9	-3.03	2.76	2.38	0.57	4.21	2.49	2.98	2.93	1.05	-3.22	2.37	1.06	-1.74	1.27	2.77
Θ(60°)	-1.82	-1.6	1.5	3.77	-1.32	3.05	1.52	2.02	-0.57	2.33	2.22	2.52	-0.3	0.06	4.85	0.51	2.27	2.97	3.15	3.15	0.41	-0.08	-1.35	1.66
Θ(75°)	1.08	-0.81	0.68	-0.78	2.49	-3.88	4.05	3.5	2.86	2.55	5.06	3.73	3.81	3.2	2.61	1.91	4.8	2.89	1.13	3.54	3.2	2.77	3.78	2.25
Θ(90°)	0.3	-3.32	-0.76	1.03	-1.79	-1.2	2.12	-0.35	0.91	-0.65	2.96	1.71	1.22	0.17	1.14	0.63	-2.96	0.64	0.53	1.07	2.46	-0.23	1.99	-4.85
Θ(105°)	-1.26	-1.53	-1.98	-1.17	-3.71	-4.72	-0.38	-2.61	-1.71	-1.46	1.21	0.56	0.45	-4.77	-1.38	-2.99	-2.3	-4.75	-2.38	-5.38	-2.13	-1.69	-1.11	-0.1
Θ(120°)	-3.04	-3.13	-5.72	-9.2	-5.79	-5.34	-3.45	-6.71	-7.71	-5.68	-5.75	-8.57	-5.08	-7.01	-5.7	-7.65	-7.37	-3.54	-2.03	-5.35	-9.53	-6.73	-4.94	-7.36
Θ(135°)	-8.51	-4.59	-12	-7.61	-8.66	-7.29	-12.42	-11.11	-6.3	-13.65	-8.8	-5.26	-9.61	-11.22	-10.7	-7.46	-8.83	-9.34	-6.45	-5.85	-8.55	-3.45	-11.44	-6.66
Θ(150°)	-9.64	-10.52	-14.74	-12.76	-11.82	-11.65	-10.16	-11.34	-13.71	-9.23	-9.86	-10.11	-8.67	-6.66	-6.9	-7	-6.63	-13.91	-19.69	-12.96	-10.68	-8.99	-11.07	-8.07
Θ(165°)	-12.79	-10.57	-10.01	-12.71	-12.64	-12.61	-13.4	-11.7	-11.7	-9.84	-10.02	-8.62	-9.8	-16.41	-17.48	-15.65	-14.5	-11.51	-9.75	-13.89	-13.17	-11.14	-11.21	-12.54
Θ(180°)	-8.43	-8.05	-8.83	-11.9	-13.45	-15.74	-19.44	-16.52	-13.16	-10.93	-7.23	-7.66	-10.55	-10.29	-8.73	-14.51	-13.53	-21.18	-15.73	-12.89	-10.61	-8.76	-7.74	-7.63
Freq(Hz)	5.785G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-6.58	-7.32	-6.54	-4.5	-3.25	-3.27	-2.83	-1.97	-2.51	-3.3	-4.12	-4.88	-5.98	-6.1	-8.54	-8.34	-7.31	-9.85	-7.79	-8.97	-9.89	-10.26	-7.8	-8.73
Θ(15°)	-12	-7.07	-5.27	-7.19	-8.06	-2.11	-1.26	-6.71	-4.28	-4.42	-8.02	-7.5	-6.6	-6.11	-6.93	-7.92	-2.68	-4.63	-6.07	-2.81	-4.12	-5.54	-6.26	-8.34
Θ(30°)	-4.71	-5.23	-12.53	-10.76	-5.79	-3.43	-2.02	-5.08	-7.56	-6.53	-10.94	-7.85	-7.41	-7.43	-6.9	-8.77	-4.08	-3.37	-0.21	-2.97	-0.48	-2.81	-6.06	-6.94
Θ(45°)	-7.97	-5.14	-8.73	-4.37	-4.58	-3.63	-4.49	-4.6	-2.51	-3.47	-7.63	-10.78	-6.48	-4.21	-4.6	-10.06	-7.21	-2.68	-1.43	-0.62	-2.05	-1.04	-8.84	-4.6
Θ(60°)	-5.92	-9.64	-6.58	-9.2	-9.37	-4.99	-0.43	-0.42	-3.25	-11.83	-8.99	-7.28	-5.27	-6.32	-4.92	-13.03	-5.95	-4.72	-1.48	-8.54	-3.17	-5.24	-11.27	-4.91
Θ(75°)	-6.68	-10.14	-5.68	-10.87	-16.87	-3.09	-2.65	-1.59	-7.22	-11.79	-8.77	-8.71	-8.49	-8.09	-8.98	-10.26	-6.8	-3.19	-2.66	-6.12	-4.45	-7.09	-8.21	-9.39
Θ(90°)	-9.79	-13.57	-9.61	-13.07	-20.96	-7.27	-13.32	-8.15	-12.1	-16.2	-14.09	-15.55	-13.52	-11.49	-11	-10.09	-12.51	-7.14	-6.5	-9.03	-7.07	-16.13	-15.39	-13.01
Θ(105°)	-14.07	-20.63	-17.79	-15.06	-12.44	-11.84	-14.84	-11.77	-12.56	-19.66	-16.47	-12.68	-13.58	-14.13	-11.81	-12.53	-14.41	-16.13	-10.27	-15.4	-12.88	-19.38	-14.65	-16.85
Θ(120°)	-16.5	-14.66	-18.94	-13.15	-11.11	-11.6	-10.24	-12.74	-13.76	-16.55	-17.46	-17.08	-11.48	-17.96	-14.05	-11.63	-17.46	-12.16	-10.16	-14.83	-15.7	-14.91	-15.65	-22.55
Θ(135°)	-14.04	-12.83	-10.83	-13.06	-11.68	-13.02	-16.95	-12.31	-16.01	-12.31	-16.32	-20.33	-11.02	-11.9	-13.18	-10.04	-14.02	-11.7	-14.12	-15.16	-11.33	-12.39	-12.21	-16.15
Θ(150°)	-18.47	-14.41	-13.98	-11.76	-20.48	-11.3	-9.59	-9.86	-16.13	-14.67	-12.6	-12.4	-20.14	-12.47	-14.28	-14.47	-10.52	-11.36	-12.62	-10.1	-12.14	-9.29	-12.73	-14.31
Θ(165°)	-12.73	-12.34	-8.71	-7.66	-10.47	-14.92	-7.27	-10.39	-11.08	-18.79	-21.12	-11.79	-15.65	-15.76	-22.2	-14.23	-13.2	-11.33	-10.79	-8.74	-15.58	-22.57	-16.78	-11.76
Θ(180°)	-14.44	-12.02	-11.38	-14.82	-13.66	-13.24	-12.3	-11.08	-13.44	-13.91	-14.58	-13.07	-12.74	-12.67	-10.97	-9.57	-7.88	-7.7	-8.15	-10.19	-11.82	-12.55	-17.66	-14.87
Freq(Hz)	5.785G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.82	-8.74	-10.25	-11.21	-10.49	-11.68	-6.88	-5.77	-4.67	-3.23	-2.04	-1.76	-1.4	-1.93	-2.49	-3.04	-4.17	-6.9	-6.26	-7.73	-6.52	-6.72	-7.66	-7.58
Θ(15°)	-1.9	-2.27	-4.28	-8.8	-6.26	-5.1	-3.84	-1.86	-1.33	0.48	0.38	-1.26	-3.36	-2.18	-2.42	-2.99	-3.17	-2.35	-3.66	-4.41	-0.58	-4.29	-2.05	-1.08
Θ(30°)	-2.34	-1.01	0.53	0.58	-1.28	-0.38	-5.52	-1.68	1.74	-3.96	-7.35	-5.54	0.5	0.96	0.51	2.35	2.1	1.35	2.4	0.56	-2.45	-2.95	1.14	-3.76
Θ(45°)	1.7	-6.86	1.61	-1.14	-0	-1.28	4.27	0.42	3.9	3.15	3.59	3.25	4.21	2.96	-0.15	3.91	-1.04	1.33	-0.74	-0.89	0.47	4.22	2.56	2.42
Θ(60°)	2.67	0.17	1.99	3.37	0.14	2.44	-0.11	-0.78	2.86	3.24	3.97	0.95	1.85	-3.17	2.33	4.08	3.24	2.47	0.43	3.35	3.02	3.97	3.48	-2.54
Θ(75°)	0.36	3.6	2.55	-0.21	-1.11	1.82	3.81	0.71	2.87	2.32	5.18	1.92	4.68	1.88	3.88	3.79	3.06	2.3	1.24	3.61	2.59	1.21	2.58	-1.37
Θ(90°)	-2.74	1.9	-1.04	-1.47	-4.35	-1.22	2.15	-2.72	-0.05	-2.16	1.11	-0.56	0.68	-0.48	2.04	1.32	-1.34	-0.04	-1.92	1.43	-0.73	-2.02	0.31	-1.74
Θ(105°)	-5.96	-1.47	-3.48	-3.26	-8.88	-1.06	-1.73	-4.87	-2.14	-4.53	-2.98	-9.64	-0.98	-2.43	-1.73	-1.36	-5.1	-6.84	-5.55	-4.38	-8.27	-10.09	-3.09	-2.89
Θ(120°)	-5.79	-2.72	-6.61	-7.29	-9.44	-5.38	-10.04	-7.73	-8.75	-5.4	-8.55	-3.11	-8.12	-6.92	-8.06	-6.07	-8.47	-3.55	-4.99	-8.97	-6.12	-8.74	-6.12	-6.75
Θ(135°)	-8.77	-12.33	-9.03	-7.35	-9.75	-9.37	-10.57	-8.74	-12.41	-8.22	-6.87	-6.13	-12.43	-9.45	-14.81	-5.02	-9.05	-7	-4.61	-8.8	-7.73	-4.19	-4.46	-6.71
Θ(150°)	-11.31	-6.88	-9.28	-12.01	-14.61	-12.91	-16.23	-16.76	-11.63	-13.32	-13.51	-7.45	-10.86	-8.61	-13.14	-6.13	-7.33	-16.95	-15.11	-17.3	-13.09	-8.37	-11.16	-17
Θ(165°)	-13.33	-17.86	-17.99	-20.35	-17.89	-16.81	-14.7	-11.05	-11.01	-10.55	-7.72	-8.96	-11.7	-13.95	-12.77	-11.67	-11.9	-11.04	-8.83	-13.29	-11.5	-10.3	-9.79	-10.61
Θ(180°)	-10.01	-10.11	-10.6	-13.7	-15.94	-18.48	-17.84	-15.61	-11.79	-9.02	-7.98	-10.33	-11	-10.13	-9.85	-13.55	-15.44	-16.86	-13.76	-11.14	-12.89	-11.8	-10.96	-10.41

Gain Result

Freq(Hz)	2.45G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-1.1 +1.27 i	-0.49 +1.22 i	0.14 +1.18 i	0.16 +1.15 i	-0.43 +1.12 i	-1.8 +1.1 i	-3.96 +1.07 i	-7.12 +1.05 i	-12.41 +0.89 i	-14.9 +0.2 i	-7.61 -0.22 i	-3.54 -0.33 i	-1.55 -0.36 i	-0.49 -0.37 i	0.32 -0.38 i	0.45 -0.39 i	-0.1 -0.39 i	-1.71 -0.42 i	-4.07 -0.47 i	-7.43 -0.57 i	-12.54 -0.82 i	-14.66 -1.53 i	-6.97 +1.3 i	-2.94 +1.27 i
Θ(15°)	0.05 -1.41 i	0.59 -1.48 i	0.09 +1.52 i	-1.09 +1.34 i	-2.8 +1.11 i	-4.1 +0.86 i	-5.64 +0.63 i	-8.97 +0.46 i	-15.94 +0.23 i	-23.82 -0.75 i	-11.71 -1.02 i	-6.18 -0.98 i	-2.82 -0.92 i	-0.76 -0.84 i	0.47 -0.69 i	1.38 -0.55 i	0.88 -0.41 i	-0.95 -0.29 i	-3.71 -0.2 i	-7.87 -0.1 i	-14.88 -0.09 i	-26.69 -1.25 i	-8.43 -1.47 i	-2.53 -1.42 i
Θ(30°)	-0.71 -0.92 i	0.92 -1.1 i	0.73 -1.31 i	-1.27 +1.5 i	-2.4 +1.08 i	-2.67 +0.71 i	-4.91 +0.36 i	-8.06 +0.04 i	-13.63 -0.29 i	-17.31 -1.23 i	-10.28 +1.53 i	-6.71 +1.47 i	-3.94 -1.51 i	-1.76 -1.28 i	-0.86 -1 i	0.05 -0.68 i	-0.19 -0.42 i	-2.16 -0.18 i	-5.32 +0.1 i	-9.23 +0.37 i	-14.16 +0.5 i	-18.67 +0.1 i	-11.11 -0.58 i	-4.1 -0.76 i
Θ(45°)	-2.35 -0.42 i	-1.24 -0.75 i	-0.57 -1.09 i	-1.57 -1.53 i	-0.95 +1.12 i	-3.24 +0.72 i	-7.3 +0.04 i	-8.17 -0.31 i	-17.41 -0.18 i	-24.89 +0.88 i	-14.42 +0.96 i	-7.82 +0.98 i	-4.77 +1.27 i	-2.48 +1.57 i	-2.19 -1.2 i	-1.59 -0.75 i	-1.53 -0.35 i	-2.47 +0.01 i	-4.89 +0.41 i	-7.16 +0.84 i	-10.36 +1.05 i	-17.89 +0.42 i	-7.61 -0.01 i	-3.68 -0.16 i
Θ(60°)	-3.04 -0.1 i	-3.94 -0.41 i	-2.84 -0.93 i	-2.53 -1.39 i	-1.77 +1.19 i	-6.43 +0.64 i	-4.82 -0.27 i	-8.26 -0.53 i	-26.93 +1.32 i	-21.63 +1.06 i	-16.12 +0.73 i	-6.44 +0.61 i	-7.04 +0.93 i	-3.67 +1.42 i	-3.51 -1.36 i	-3.14 -0.87 i	-3.72 -0.35 i	-3.6 +0.16 i	-6.12 +0.61 i	-7.59 +1.1 i	-10.39 +1.27 i	-15.71 +0.61 i	-8.68 +0.3 i	-5.47 +0.12 i
Θ(75°)	-5.25 +0.2 i	-6.71 -0.15 i	-4.54 -0.79 i	-3.59 -1.25 i	-3.23 +1.3 i	-8.2 +0.79 i	-6.54 -0.11 i	-16.04 -0.42 i	-13.7 +1.19 i	-23.67 -0.43 i	-19.12 -0.41 i	-8.47 +0.52 i	-9.83 +0.78 i	-8.26 +1.36 i	-7.46 -1.39 i	-5.22 -0.74 i	-5.8 -0.2 i	-5.89 +0.28 i	-9.76 +0.84 i	-8.82 +1.35 i	-11.1 +1.46 i	-16.25 +1.03 i	-10.44 +0.58 i	-7.35 +0.42 i
Θ(90°)	-7.05 +0.39 i	-10.23 +0.04 i	-6.91 -0.69 i	-5.82 -1.1 i	-5.6 +1.44 i	-10.73 +1 i	-9.83 -0.02 i	-38.31 +0.38 i	-10.43 +1.12 i	-14.27 -0.23 i	-10.64 -0.52 i	-12.4 +0.4 i	-11.37 +0.71 i	-10.58 +1.34 i	-9.91 -1.4 i	-8.02 -0.79 i	-10.65 -0.32 i	-9.12 +0.34 i	-12.63 +0.74 i	-11.37 +1.36 i	-11.86 +1.48 i	-22.76 +1.2 i	-14.72 +0.59 i	-9.71 +0.56 i
Θ(105°)	-7.86 +0.33 i	-8.97 -0.01 i	-7.73 -0.58 i	-7.9 -1.09 i	-7.04 +1.38 i	-11.42 +0.73 i	-6.98 +0.02 i	-19.03 -0.43 i	-12.02 +1.36 i	-17.83 -0.15 i	-11.3 -0.4 i	-12.86 +0.78 i	-14.39 +1.09 i	-15.77 +1.5 i	-16.21 -1.31 i	-10.57 -0.55 i	-11.68 -0.26 i	-15.36 +0.33 i	-19.15 +0.82 i	-15.26 -1.55 i	-15.05 -1.51 i	-20.85 +1.2 i	-15.76 +0.75 i	-13.1 +0.66 i
Θ(120°)	-9.94 +0.35 i	-9.36 -0.11 i	-6.57 -0.57 i	-6.27 -0.89 i	-7.74 -1.55 i	-12.38 +0.86 i	-8.14 -0.01 i	-11.79 -0.56 i	-12.49 -1.3 i	-19.78 -0.5 i	-13.78 -0.12 i	-16.83 +0.83 i	-19.93 +0.94 i	-11.73 -1.52 i	-11.91 -1.09 i	-12.93 -0.53 i	-18.05 -0.72 i	-20.65 +1 i	-15.97 +1.03 i	-15.43 +1.45 i	-13.9 +1.52 i	-22.87 +1.26 i	-19.03 +0.95 i	-14.83 +0.62 i
Θ(135°)	-12.94 +0.04 i	-9.89 -0.42 i	-8.82 -0.85 i	-8.89 -1.29 i	-4.92 +1.38 i	-4.51 +0.98 i	-6.38 +0.47 i	-10.7 +0.04 i	-18.61 -0.45 i	-19.72 -0.16 i	-20.03 +0.43 i	-15.39 +1.13 i	-11.85 +1.43 i	-9.23 -1.38 i	-15.65 -1.12 i	-16.22 -0.43 i	-14.47 -0.28 i	-17.72 +0.53 i	-12.3 +0.87 i	-13.57 +1.12 i	-14.95 +1.25 i	-18.63 +0.84 i	-24.77 +0.42 i	-21.88 +0.35 i
Θ(150°)	-10.44 -0.62 i	-6.37 -0.7 i	-5.53 -0.92 i	-8.13 -1.25 i	-9.92 +1.4 i	-9.78 +1.03 i	-14.49 +0.68 i	-22.5 -0.23 i	-18.11 -0.91 i	-25.15 -1.22 i	-32.2 +0.7 i	-26.87 -1.3 i	-18.44 -1.27 i	-20.29 +1.46 i	-20.85 +0.86 i	-21.22 +0.09 i	-14.02 -0.04 i	-14 +0.1 i	-16.48 +0.44 i	-16.46 +0.68 i	-16.77 +0.84 i	-19.17 +0.88 i	-32.74 -0.28 i	-15.87 -0.69 i
Θ(165°)	-8.05 -0.71 i	-6.98 -0.79 i	-7.99 -0.95 i	-10.97 -1.26 i	-12.99 +1.38 i	-11.56 +1 i	-11.91 +0.81 i	-15.9 +0.59 i	-21.55 +0.07 i	-19 -0.51 i	-19.78 -0.75 i	-23.05 -1.11 i	-27.45 +1.57 i	-26.86 +0.82 i	-19.17 +0.49 i	-14.54 +0.33 i	-11.29 +0.27 i	-11.9 +0.24 i	-12.58 +0.25 i	-13.64 +0.34 i	-15.39 +0.47 i	-20.13 +0.39 i	-21.29 -0.46 i	-11.61 -0.69 i
Θ(180°)	-25.29 -1.08 i	-18.66 -1.38 i	-15.29 -1.5 i	-13.32 +1.55 i	-14.42 +1.46 i	-15.89 +1.42 i	-18.53 +1.44 i	-20.62 -1.57 i	-19.76 -1.35 i	-19.64 -1.32 i	-25.54 +1.44 i	-18.83 +0.59 i	-13.47 +0.47 i	-10.91 +0.38 i	-9.31 +0.33 i	-8.74 +0.25 i	-8.8 +0.2 i	-9.74 +0.1 i	-10.5 +0.06 i	-12.32 +0.07 i	-15.25 +0.08 i	-18.83 +0.04 i	-22.18 -0.16 i	-22.72 -0.48 i
Freq(Hz)	2.45G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-4.12 -0.52 i	-7.86 -0.61 i	-13.62 -1 i	-11.01 +1.52 i	-5.94 +1.3 i	-2.47 +1.22 i	-0.81 +1.15 i	-0.24 +1.14 i	-0.03 +1.15 i	0.31 +1.19 i	0.43 +1.18 i	-0.96 +1.12 i	-4.05 +1.08 i	-8.98 +1.04 i	-17.22 +0.73 i	-11.71 -0.07 i	-6.06 -0.2 i	-2.7 -0.28 i	-0.58 -0.31 i	0.5 -0.33 i	1.07 -0.32 i	0.47 -0.33 i	-0.61 -0.37 i	-2.07 -0.43 i
Θ(15°)	-4.34 -0.02 i	-8.8 -0.4 i	-8.87 -0.99 i	-5.72 -1.33 i	-4.21 +1.53 i	-2.83 +1.27 i	-2.23 +1.03 i	-1.91 +0.85 i	-1.98 +0.73 i	-2.15 +0.68 i	-1.72 +0.69 i	-2.06 +0.71 i	-4.2 +0.8 i	-7.69 +0.97 i	-14.04 +1.28 i	-13.23 -0.72 i	-4.73 -0.45 i	-1.22 -0.32 i	0.48 -0.2 i	1.42 -0.07 i	1.87 +0.04 i	1.81 +0.11 i	0.94 +0.14 i	-0.9 +0.11 i
Θ(30°)	-0.6 +0.41 i	-5.19 +0.07 i	-6.47 -0.61 i	-4.11 -1.04 i	-3.55 -1.47 i	-2.18 +1.24 i	-1.69 +0.9 i	-2.62 +0.6 i	-3.89 +0.34 i	-5.27 +0.22 i	-5.45 +0.26 i	-4.48 +0.39 i	-4.69 +0.57 i	-6.72 +0.93 i	-8.43 +1.46 i	-6.62 -1.01 i	-1.78 -0.59 i	0.39 -0.31 i	0.99 -0.02 i	0.93 +0.26 i	1.06 +0.49 i	1.2 +0.65 i	1.35 +0.67 i	1.23 +0.56 i
Θ(45°)	-0.33 +0.68 i	-1.65 +0.29 i	-3.38 -0.14 i	-4.01 -0.69 i	-3.62 -1.38 i	0.2 +1.21 i	0.17 +0.85 i	-1.85 +0.42 i	-2.46 +0.14 i	-4.28 +0.06 i	-5.44 -0.04 i	-4.12 +0.11 i	-3.84 +0.39 i	-5.75 +0.78 i	-5.89 +1.35 i	-3.56 -1.16 i	-0.96 -0.69 i	0.14 -0.26 i	1.23 +0.16 i	0.81 +0.55 i	1.19 +0.94 i	1.82 +1.16 i	1.51 +1.15 i	0.93 +0.97 i
Θ(60°)	-1.23 +0.83 i	-0.29 +0.47 i	-1.38 +0.14 i	-3.12 -0.46 i	-2.44 -1.3 i	1.11 +1.2 i	0.43 +0.74 i	-0.78 +0.18 i	-2.24 -0.11 i	-6.93 -0.04 i	-8.83 -0.11 i	-3.18 +0.01 i	-1.67 +0.25 i	-3.26 +0.57 i	-3.52 +1.1 i	-2.79 -1.35 i	-0.43 -0.82 i	0.07 -0.25 i	1.59 +0.26 i	0.17 +0.71 i	0.38 +1.22 i	1.14 +1.48 i	-0.83 +1.48 i	-1.98 +1.22 i
Θ(75°)	-2.43 +1 i	-0.9 +0.61 i	-1.01 +0.28 i	-2.5 -0.33 i	-2.65 -1.12 i	-0.98 +1.33 i	-0.83 +0.79 i	-1.3 +0.24 i	-3.31 -0.18 i	-7.91 -0.22 i	-9.99 -0.39 i	-3.46 -0.15 i	-2.87 +0.18 i	-4.15 +0.55 i	-3.15 +1.03 i	-2.6 -1.41 i	-1.25 -0.85 i	-1.78 -0.14 i	0.63 +0.42 i	-1.18 +0.92 i	-0.89 +1.44 i	-0.85 -1.47 i	-3.99 -1.5 i	-4.18 +1.36 i
Θ(90°)	-4.03 +1.09 i	-3.07 +0.68 i	-2.03 +0.3 i	-3.24 -0.33 i	-4.3 -1.04 i	-4.89 +1.32 i	-2.89 +0.7 i	-3.27 +0.18 i	-3.93 -0.41 i	-6.62 -0.54 i	-12 -0.75 i	-4.81 -0.3 i	-4.87 +0.02 i	-7.56 +0.42 i	-3.49 +0.91 i	-2.96 +1.55 i	-2.74 -1 i	-4.21 -0.25 i	-1.07 +0.35 i	-2.73 +0.88 i	-3.09 +1.41 i	-4.2 -1.42 i	-7.22 -1.46 i	-5.55 +1.43 i
Θ(105°)	-4.12 +0.85 i	-3.4 +0.66 i	-3.92 +0.34 i	-5.98 -0.35 i	-7.73 -1.03 i	-8.32 +1.22 i	-3.57 +0.74 i	-3.55 +0.34 i	-3.33 -0.23 i	-4.84 -0.37 i	-12.3 -0.9 i	-5.77 -0.24 i	-5.75 +0.09 i	-10.28 +0.11 i	-7.25 +0.79 i	-5.41 +1.53 i	-4.99 -1.07 i	-5.09 -0.36 i	-2.83 +0.27 i	-4.06 +0.81 i	-4.11 +1.18 i	-5.63 +1.47 i	-8.34 +1.52 i	-7.81 +1.34 i
Θ(120°)	-3.79 +0.71 i	-7.33 +0.48 i	-7.65 +0.08 i	-6.32 -0.51 i	-8.79 -1.08 i	-12.06 +1.11 i	-6.2 +0.82 i	-6.37 +0.67 i	-7.35 +0.18 i	-7.81 -0.02 i	-12.21 -0.5 i	-7.32 -0.09 i	-11.8 +0.14 i	-13.62 +0.1 i	-7.19 +0.77 i	-8.72 +1.31 i	-11.22 -1.29 i	-9.74 -0.37 i	-4.92 +0.09 i	-6.27 +0.56 i	-6.07 +0.86 i	-11.77 +0.97 i	-13.54 +1.02 i	-7.5 +0.85 i
Θ(135°)	-5.23 +0.23 i	-8.11 -0.05 i	-11.99 -0.34 i	-11.27 -0.62 i	-10.91 -0.95 i	-17 -1.24 i	-16.72 +1.48 i	-14.4 +1.27 i	-15.61 +0.72 i	-13.96 +0.42 i	-16.24 +0.36 i	-15.87 +0.52 i	-23.81 +0.65 i	-16.46 +0.97 i	-12.63 +1.17 i	-14.71 +1.5 i	-14.56 -1.18 i	-10.36 -0.35 i	-5.62 -0.07 i	-5.89 +0.12 i	-6.05 +0.37 i	-6.46 +0.35 i	-8.41 +0.25 i	-6.74 +0.3 i
Θ(150°)	-7.59 -0.25 i	-8.68 -0.54 i	-10.95 -0.85 i	-15.44 -1.12 i	-16.96 -1.14 i	-12.81 -1 i	-10.05 -1.18 i	-10.85 -1.47 i	-11.67 +1.18 i	-9.53 +0.83 i	-10.29 +0.8 i	-12.43 +1.03 i	-12.7 +1.2 i	-13.92 +1.18 i	-18.03 +1.14 i	-19.37 +1.39 i	-14.89 -1.2 i	-12.7 -0.85 i	-10.36 -0.56 i	-9.4 -0.37 i	-10.46 -0.22 i	-8.7 -0.2 i	-6.57 -0.23 i	-6.31 -0.2 i
Θ(165°)	-5.91 -0.84 i	-7.49 -0.97 i	-11.06 -1.16 i	-14.45 -1.45 i	-18.3 +1.5 i	-20.57 -1.14 i	-11.79 -0.94 i	-8.45 -1.02 i	-7.51 -1.14 i	-8.86 -1.32 i	-11.63 -1.53 i	-13.9 +1.53 i	-14.21 -1.55 i	-17.57 +1.48 i	-24.45 +0.89 i	-34.46 +0.23 i	-19.25 -0.94 i	-14.41 -0.98 i	-10.62 -0.98 i	-9.7 -0.93 i	-8.13 -0.86 i	-6.42 -0.79 i	-5.34 -0.73 i	-5.38 -0.75 i
Θ(180°)	-13.8 -1.32 i	-15.09 -1.44 i	-16.26 +1.54 i	-18.9 +1.43 i	-23.93 +1.06 i	-24.85 +0.48 i	-23.8 +0.23 i	-24.82 -0.07 i	-24.95 +0.23 i	-17.61 +0.35 i	-11.76 +0.36 i	-9.99 +0.39 i	-10.58 +0.35 i	-12.18 +0.26 i	-14.11 +0.17 i	-17.78 +0.07 i	-22.29 -0.37 i	-19.54 -0.88 i	-16.67 -1.13 i	-15.58 -1.24 i	-14.52 -1.37 i	-12.89 -1.38 i	-12.1 -1.31 i	-12.82 -1.27 i
Freq(Hz)	5.2G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.11 -1.27 i	-11.43 -1.32 i	-14.85 -1.51 i	-16.32 +0.18 i	-20.32 +1.38 i	-21.47 +0.82 i	-19.95 +0.57 i	-14.29 +0.4 i	-12.74 +0.27 i	-11.35 +0.28 i	-9.97 +0.2 i	-11.24 +0.25 i	-10.78 +0.09 i	-13.74 +0.04 i	-15.6 -0.07 i	-16.83 -0.2 i	-16 -0.39 i	-16.48 -0.65 i	-14.83 -0.9 i	-12.53 -1.04 i	-9.88 -1.05 i	-10.53 -1.15 i	-10.08 -1.29 i	-10.37 -1.29 i
Θ(15°)	-10.51 -0.43 i	-11.18 -0.68 i	-14.39 -0.89 i	-20.82 -0.77 i	-16.42 -0.04 i	-12.71 -0.3 i	-13.68 -0.87 i	-12.04 -1.3 i	-12.58 -1.2 i	-11.32 -1.04 i	-9.12 -0.72 i	-10.34 -0.74 i	-18.06 -0.47 i	-18.17 -0.14 i	-32.2 +0.08 i	-20.66 +0.25 i	-16.37 -1.19 i	-14.1 -0.49 i	-8.76 -0.22 i	-6.84 +0.03 i	-8.44 +0.22 i	-13.9 +0.17 i	-10.78 -0.1 i	-11.24 -0.29 i
Θ(30°)	-8.43 +0.68 i	-9.46 +0.29 i	-12.62 -0.34 i	-13.53 -1.38 i	-14.58 +0.63 i	-12.04 -0.08 i	-9.66 -1.14 i	-10.64 +0.33 i	-20.5 +1.07 i	-13.07 +0.61 i	-17.22 +0.62 i	-10.65 -1.48 i	-13.44 +1.45 i	-18.85 +0.51 i	-15.75 +0.77 i	-10.05 +1.42 i	-14.29 -1 i	-19.04 -0.01 i	-19.55 +0.4 i	-17.24 +0.68 i	-13.13 +1.32 i	-8.73 +1.47 i	-16.54 +1.24 i	-8.92 +0.83 i
Θ(45°)	-5.83 -1.35 i	-8.37 +1.2 i	-11.31 +0.01 i	-6.85 -0.66 i	-13.97 -1.42 i	-23.97 +0.56 i	-9.34 -1.22 i	-12.04 +0.56 i	-15.85 +0.37 i	-32.41 -0.27 i	-28.01 -0.61 i	-16.99 +0.89 i	-14.74 +0.41 i	-10.68 +0.47 i	-9.31 +1.29 i	-17.75 -0.94 i	-12.65 -0.15 i	-10.42 +0.58 i	-15.17 +0.28 i	-18.27 -1.03 i	-12.44 -0.85 i	-11.23 -0.83 i	-13.22 -0.57 i	-8.32 -1.15 i
Θ(60°)	-7.35 -0.48 i	-9.71 -1.1 i	-13.33 +0.78 i	-10.84 -0.23 i	-10.42 -1.15 i	-11.15 +0.7 i	-8.75 -1.12 i	-11.07 +0.26 i	-13.94 -1.01 i	-11.41 -0.75 i	-24.41 -0.53 i	-11.06 +0.11 i	-16.64 +1.22 i	-10.93 -0.3 i	-14.25 +1.15 i	-10.9 -1.03 i	-10.5 -0.36 i	-10.4 +0.78 i	-12.91 -1.2 i	-21.25 -0.32 i	-12.1 -0.36 i	-16.81 +0.32 i	-12.09 +0.1 i	-13.93 -0.4 i
Θ(75°)	-8.36 +0.16 i	-10.55 -0.47 i	-11.66 +0.23 i	-14.25 +0.32 i	-8.09 -0.68 i	-8.37 +0.95 i	-8.27 -0.85 i	-9.01 +0.61 i	-11.8 -0.92 i	-27.13 -1.32 i	-18.46 -0.85 i	-11.78 +0.53 i	-12.13 -1.27 i	-9.42 -0.35 i	-9.19 +0.89 i	-11.22 -1.05 i	-11.61 -0.07 i	-11.33 +1.22 i	-10.98 -0.59 i	-20.08 +0.9 i	-14.11 -0.15 i	-18.99 +0.85 i	-16.46 +0.75 i	-17.61 +1 i
Θ(90°)	-9.38 +0.47 i	-13.18 -0.23 i	-13.25 -1.13 i	-12.96 +0.66 i	-10.5 -0.48 i	-10.14 +1 i	-10.47 -0.34 i	-11.49 +0.56 i	-11.05 -1.2 i	-17.52 +0.91 i	-13.66 -0.88 i	-9.53 +0.67 i	-9.3 -1.34 i	-11.83 -0.25 i	-9.16 +0.87 i	-13.05 -1.29 i	-20.88 -0.28 i	-17.63 +1.32 i	-16.41 -0.37 i	-17.35 +1.34 i	-15.72 +0.1 i	-21.66 +1.11 i	-21.87 +0.88 i	-14.79 +1.36 i
Θ(105°)	-13.45 +0.85 i	-15.24 -0.35 i	-14.12 -1.15 i	-14.22 +1.02 i	-14.79 -0.7 i	-9.97 +1.32 i	-16.09 -0.46 i	-7.86 +0.83 i	-12.38 -0.79 i	-16.79 +1.04 i	-14.49 -0.45 i	-11.06 +0.94 i	-10.47 -1.16 i	-13.67 -0.02 i	-10.74 +1.01 i	-18.59 -1.47 i	-18.62 +0.83 i	-24.49 -1.43 i	-15.7 +0.14 i	-17.61 +0.18 i	-15.42 +0.18 i	-27.26 +0.68 i	-16.4 +0.97 i	-17.55 +1.36 i
Θ(120°)	-14.94 +1.12 i	-15.86 -0.56 i	-11.46 -1.23 i	-17.91 +0.95 i	-14.34 -0.59 i	-17.61 +1.07 i	-10.86 -0.47 i	-10.09 +1.09 i	-17.8 -0.12 i	-15.76 +0.72 i	-27.85 -0.23 i	-17.11 +1.16 i	-12.27 -1.2 i	-20.39 +0.41 i	-10.96 +0.78 i	-14.57 -1.42 i	-24.04 +1.18 i	-22.58 +1.24 i	-18.07 -0.06 i	-23.72 +0.85 i	-18.61 +0.16 i	-22.1 -0.04 i	-19.39 +0.34 i	-15.5 +0.83 i
Θ(135°)	-22.92 +0.06 i	-12.27 -0.8 i	-12.79 +1.26 i	-11.54 +0.57 i	-10.23 -0.56 i	-14.78 -1.24 i	-12.73 +0.14 i	-14.45 -0.94 i	-22.24 -0.82 i	-20.13 +0.18 i	-23.04 +0.07 i	-20.84 -0.9 i	-20.92 +0.26 i	-18.85 +0.56 i	-16.42 +0.78 i	-8.49 -0.51 i	-13.26 +1.44 i	-18.48 +1.33 i	-11.35 -0.47 i	-12.28 +0.47 i	-19.31 +1.35 i	-23.23 -1.02 i	-19.86 -0.48 i	-13.87 +0.11 i
Θ(150°)	-16.06 -0.89 i	-20.36 -1.53 i	-16.51 +1.07 i	-16.05 +0.04 i	-11.6 -1.01 i	-8.83 +0.24 i	-9.76 +0.73 i	-14.54 +0.34 i	-24.01 +0.39 i	-19.92 -0.2 i	-14.11 -0.77 i	-23.88 +0.21 i	-10.67 +0.69 i	-11.97 -0.89 i	-16.64 -0.82 i	-14.15 +0.52 i	-13.53 +1 i	-12.48 +1.31 i	-13.23 -0.97 i	-15.83 -0.25 i	-18.19 +0.21 i	-21.27 +1.26 i	-19.24 -0.71 i	-19.19 +0.23 i
Θ(165°)	-15.77 +0.37 i	-13.08 +0.11 i	-9.88 +0.04 i	-12.4 -0.2 i	-12.5 -0.85 i	-11.61 -1.2 i	-20.66 -1.25 i	-23.79 +0.41 i	-12.82 +0.44 i	-23.29 +0.27 i	-16.57 +1.14 i	-15.76 -1.5 i	-24.45 +1.36 i	-19.92 -0.35 i	-27.24 +0.01 i	-15.23 +0.75 i	-13.2 +1.13 i	-12.93 +1.48 i	-14.29 -1.28 i	-13.6 -0.9 i	-12.64 -0.6 i	-20.17 -0.33 i	-31.29 +0.47 i	-19.57 +0.81 i
Θ(180°)	-13.34 -0.82 i	-12.53 -0.96 i	-13.66 -0.93 i	-14.98 -1 i	-14.07 -1.11 i	-18.02 -1.21 i	-37.03 -1.04 i	-20.49 -0.52 i	-22.02 -0.49 i	-25.42 -0.35 i	-26.02 +0.85 i	-18.01 +0.72 i	-12.97 +0.75 i	-10.9 +0.82 i	-10.09 +0.87 i	-9.49 +0.95 i	-9.78 +1 i	-11.25 +0.95 i	-13.35 +0.81 i	-14.84 +0.86 i	-21.21 +1.1 i	-27.36 -1.38 i	-19.01 -0.9 i	-13.91 -0.82 i
Freq(Hz)	5.2G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-15.89 -0.82 i	-12.75 -1.07 i	-12.63 -1.08 i	-10.96 -1.2 i	-10.52 -1.3 i	-10.38 -1.35 i	-11.29 -1.43 i	-12.55 -1.5 i	-14.57 +0.3 i	-16.89 +1.31 i	-21.6 +0.93 i	-16.92 +0.93 i	-14.14 +0.42 i	-12.79 +0.56 i	-11.11 +0.42 i	-10.48 +0.37 i	-9.9 +0.3 i	-11.06 +0.27 i	-10.91 +0.2 i	-13.3 +0.16 i	-16.27 -0.04 i	-15.24 -0.25 i	-19.99 -0.53 i	-15.95 -0.79 i
Θ(15°)	-6.35 +0.28 i	-5.44 +0.12 i	-6.36 -0.18 i	-6.62 -0.68 i	-7.15 -1.03 i	-7.89 -1.28 i	-9.25 +0.24 i	-7.31 +1.31 i	-5.55 +1.29 i	-4.89 +1.19 i	-8.28 +1.11 i	-10.87 +1.33 i	-12.86 +0.28 i	-11.89 -1.41 i	-20.24 -1.22 i	-23.94 -0.15 i	-18.58 +0.39 i	-16.05 +0.47 i	-10.75 +0.35 i	-8.34 +0.49 i	-6.6 +0.59 i	-6.65 +0.71 i	-7.78 +0.71 i	-7.27 +0.48 i
Θ(30°)	-2.63 +0.25 i	-3.01 +1.19 i	-4.46 +0.51 i	-2.97 -0.13 i	-4.06 -0.95 i	-4.33 +0.28 i	-6.49 +0.8 i	-4.49 +0.23 i	-2.73 -0.07 i	-2.08 -0.22 i	-1.94 -0.23 i	-5.24 -0.12 i	-4.33 +0.2 i	-6.56 +0.46 i	-8.34 +0.93 i	-5.58 +0.33 i	-6.01 -0.78 i	-5.74 +0.04 i	-4.93 +0.85 i	-4.38 +1.34 i	-4.91 -1.31 i	-2.06 -1.1 i	-1.64 -1.09 i	-3.21 -1.17 i
Θ(45°)	-2.51 -0.34 i	-2.08 -1.01 i	-1.44 +1.28 i	-1.34 +0.5 i	-0.97 -0.77 i	0.95 +0.21 i	-1.67 +0.64 i	-0.07 -0.2 i	1.08 -0.88 i	2.69 -1.25 i	-0.15 -1.33 i	-0.9 -1.3 i	-5.03 -0.78 i	-2.89 -0.35 i	-2.14 +0.63 i	-2.5 +0.32 i	-3.5 -0.52 i	-2.2 +0.42 i	-5.09 +1.39 i	-3.77 -0.93 i	-1.79 -0.22 i	-0.18 +0.1 i	-0.54 +0.31 i	-1.15 +0.14 i
Θ(60°)	-1.73 +0.58 i	-0.79 -0.19 i	0.05 -1.23 i	-1.04 +0.83 i	0.44 -0.53 i	1.06 +0.23 i	-1.85 +0.18 i	-0.79 -0.85 i	0.66 -1.5 i	0.32 +1.36 i	2.39 +0.92 i	-2.14 +0.89 i	-4.08 +1.39 i	-0.02 -1 i	-3.96 +0.01 i	-6.46 +1.27 i	-0.78 -0.76 i	-1.31 +0.45 i	-1.71 -1.49 i	-6.1 -0.48 i	-3.02 +0.46 i	-0.15 +1.1 i	0.55 +1.29 i	-1.6 +1.08 i
Θ(75°)	-3.08 +1.32 i	-3.46 +0.34 i	0.21 -0.78 i	-1.6 +1.28 i	0.08 -0.18 i	0.35 -1.48 i	-1.18 +0.32 i	-0.75 -0.94 i	0.84 +1.48 i	1.27 +0.85 i	4.07 +0.66 i	1.89 +0.64 i	-0.11 +1.05 i	-0.38 -1.19 i	-1.88 -0.09 i	-2.47 +1 i	-0.41 -0.64 i	-1.41 +0.59 i	-0.2 -1.12 i	-4.12 +0.23 i	-4.64 +1.11 i	-1.52 -1.38 i	-1.45 -1.15 i	-1.83 -1.29 i
Θ(90°)	-5.31 -1.48 i	-4.29 +0.71 i	-2.3 -0.61 i	-2.46 +1.3 i	-2.09 -0.12 i	-2.14 +1.47 i	-3.02 +0.22 i	-4.35 -1.22 i	-2.49 +1.22 i	-1.95 +0.54 i	1.11 +0.44 i	-1.43 +0.37 i	-1.36 +0.81 i	-3.6 -1.42 i	-4.76 -0.45 i	-1.32 +0.84 i	-0.26 -0.9 i	-4.59 +0.44 i	-1.46 -1.08 i	-5.31 +0.36 i	-7.21 +0.27 i	-1.91 -1.12 i	-2.2 -0.82 i	-2.25 -0.97 i
Θ(105°)	-5.35 +0.23 i	-7.87 +0.69 i	-6.44 -0.61 i	-4.07 +1.31 i	-3.86 -0.1 i	-5.37 +0.23 i	-5.38 -0.03 i	-6.52 -1.32 i	-6.45 +0.88 i	-3.35 +0.25 i	-1.74 +0.16 i	-3.47 +0.21 i	-4.03 +0.71 i	-8 -1.48 i	-11.49 -0.38 i	-5.77 +0.94 i	-4.58 -0.7 i	-7.79 +0.64 i	-4.03 -0.92 i	-6.47 +0.25 i	-12.15 +0.25 i	-1.72 -1.15 i	-5.89 -0.89 i	-3.98 -1.22 i
Θ(120°)	-4.45 +1.08 i	-11.88 +0.12 i	-9.02 -1.05 i	-8.18 +0.93 i	-6 -0.2 i	-12.58 +1.36 i	-11.67 -0.32 i	-10.72 -1.48 i	-16.91 +0.98 i	-12.75 -0.64 i	-16.25 -0.16 i	-13.54 +0.02 i	-11.34 +0.53 i	-20.07 +0.88 i	-9.17 -0.31 i	-5.36 +0.74 i	-7.68 -0.68 i	-6.78 +0.48 i	-6.96 -1.22 i	-5.65 -0.32 i	-4.5 +0.61 i	-2.71 +0.22 i	-6.44 +0.2 i	-4.38 +1.39 i
Θ(135°)	-7.41 +0.15 i	-10.89 -0.47 i	-8.29 -1.43 i	-12.26 +0.43 i	-12.66 -0.38 i	-14.68 -1.5 i	-17.45 +0.44 i	-12.79 +0.31 i	-15.06 -0.64 i	-7.83 -1.12 i	-7.26 -1.44 i	-9.69 -1.45 i	-13.88 -0.7 i	-10.14 -0.12 i	-13.46 +0.37 i	-10.28 +1.12 i	-10.41 -0.07 i	-12.45 +0.23 i	-10.26 +1.27 i	-6.65 -0.83 i	-14.1 +-0 i	-6.22 +0.97 i	-8.53 +0.58 i	-6.9 +0.62 i
Θ(150°)	-9.92 -0.72 i	-11.89 -1.45 i	-12.54 +1.36 i	-24.48 +0.55 i	-24.81 -1.26 i	-28.73 +0.79 i	-18.65 -0.34 i	-23.66 -1.39 i	-16.84 +0.71 i	-10.41 +0.22 i	-15.22 +0.02 i	-18.17 +1.02 i	-15.26 +1.2 i	-18.13 -0.92 i	-24.84 +0.63 i	-24.34 +1.05 i	-38.29 -0.49 i	-21.23 +0.7 i	-15.07 +0.88 i	-12.65 +0.2 i	-11.28 -0.97 i	-9.57 -0.73 i	-9.12 -0.69 i	-10.19 -0.48 i
Θ(165°)	-12.51 +0.69 i	-11.43 +0.45 i	-13 +0.23 i	-22.83 -0.03 i	-23.5 -1.01 i	-28.49 -0.59 i	-25.92 -0.44 i	-20.46 -1.39 i	-13.01 -1.44 i	-14.61 -1.35 i	-17.29 -1.33 i	-26.09 +0.15 i	-27.39 -0.03 i	-35.71 -1.33 i	-20.81 +0.82 i	-22.52 +1.02 i	-24.61 +0.12 i	-24.35 +0.42 i	-12.59 +0.2 i	-12.25 +0.43 i	-13.01 +0.72 i	-9.68 +0.85 i	-8.79 +0.92 i	-12.21 +0.81 i
Θ(180°)	-14.02 -0.82 i	-18.5 -0.85 i	-24.08 -0.81 i	-26.57 -0.65 i	-26.73 +0.07 i	-18.15 +0.4 i	-17.4 +0.39 i	-18.35 +0.67 i	-10.77 +0.83 i	-10.12 +0.82 i	-9.04 +0.86 i	-9.31 +0.75 i	-11.18 +0.78 i	-15.71 +0.83 i	-18.81 +1.03 i	-28.18 +0.34 i	-22.98 -0.86 i	-18.94 -0.58 i	-15.12 -0.7 i	-10.34 -0.81 i	-8.87 -0.78 i	-9.76 -0.79 i	-10.68 -0.77 i	-11.84 -0.7 i
Freq(Hz)	5.3G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.05 +1.01 i	-11.75 +0.85 i	-12.27 +0.69 i	-12.89 +0.4 i	-12.03 +0.25 i	-12.75 +0.03 i	-11.84 -0.14 i	-11.58 -0.2 i	-10 -0.39 i	-10.7 -0.47 i	-9.01 -0.5 i	-9.86 -0.61 i	-11.22 -0.68 i	-10.99 -0.74 i	-12.15 -0.98 i	-11.74 -1.1 i	-10.93 -1.23 i	-11.58 -1.46 i	-11.1 +0.24 i	-9.72 +1.48 i	-8.59 +1.33 i	-8.8 +1.24 i	-9.62 +1.13 i	-9.23 +1 i
Θ(15°)	-10.33 -1.16 i	-12.28 -1.4 i	-14.15 +1.32 i	-14.74 +0.89 i	-35.1 -1.22 i	-15.54 -1.06 i	-18.33 -1.34 i	-17.75 +1.22 i	-13.99 +1.04 i	-13.71 +1.29 i	-8.96 +1.43 i	-9.28 +1.45 i	-13.6 +0.19 i	-15.89 -1.2 i	-13.22 -1.02 i	-13.76 -1.01 i	-13.66 -1.03 i	-11.54 -1.03 i	-7.36 -0.89 i	-8.12 -0.77 i	-9.33 -0.76 i	-10.44 -0.67 i	-11.51 -0.93 i	-9.41 -1.1 i

Θ(30°)	-6.47 -0.06 i	-8.13 -0.52 i	-10.36 -1.1 i	-12.45 +1.19 i	-15.3 +0.18 i	-12.62 -0.74 i	-11.03 +1.25 i	-11 +0.92 i	-16.21 +0.12 i	-9.76 -0.43 i	-14.52 -0.2 i	-9.52 +0.58 i	-12.25 +0.62 i	-17.51 -1 i	-35.1 +0.58 i	-11.54 +0.7 i	-23.33 -1.46 i	-10.24 -0.45 i	-12.77 +0.07 i	-14.29 +0.48 i	-11.21 +0.52 i	-9.37 +0.6 i	-13.89 +0.65 i	-10.3 +0.09 i
Θ(45°)	-5.71 +1.03 i	-8.32 +0.43 i	-9.48 -0.53 i	-7.11 -1.41 i	-9.63 +0.89 i	-14.96 -0.12 i	-9.77 +1.03 i	-14.71 -0.16 i	-13.16 -0.48 i	-19.92 -1.05 i	-31.89 +0.37 i	-17.22 -0.34 i	-17.69 -0.46 i	-9.86 -0.43 i	-8.69 +0.42 i	-10.68 +1.22 i	-11.19 -1.09 i	-8.82 -0.15 i	-14.54 +0.9 i	-13.26 +1.35 i	-12.77 +1.49 i	-13.52 -1.48 i	-10.66 -1.26 i	-10.75 +1.26 i
Θ(60°)	-6.72 -1.07 i	-7.64 +1.2 i	-8.76 +0.2 i	-13.45 -0.81 i	-8.87 +1.08 i	-9.44 -0.18 i	-9.54 +1.05 i	-11.94 -0.61 i	-14.59 +1.22 i	-11.23 +1.32 i	-19.99 +0.15 i	-11.96 -0.74 i	-23.99 +0.49 i	-10.74 -0.97 i	-11.57 +0.14 i	-8.51 +1.11 i	-8.39 -1.24 i	-8.43 +0.01 i	-11.95 +1.3 i	-21.59 -1.13 i	-15.03 -1.33 i	-13.44 -0.64 i	-12.76 -0.48 i	-20.15 -0.73 i
Θ(75°)	-8.1 -0.56 i	-8.66 -1.3 i	-9.49 +0.71 i	-17.75 -0.29 i	-8.29 +0.2 i	-6.52 +0.04 i	-10.42 +1.49 i	-8.75 -0.38 i	-12.91 +0.98 i	-19.84 -1.49 i	-14.47 +1.05 i	-9.43 -0.44 i	-8.07 +1 i	-8.01 -0.93 i	-10 +0.01 i	-8.34 +1.2 i	-10.77 -0.87 i	-8.13 +0.27 i	-11.55 -1.45 i	-18.07 +0.18 i	-13.72 -1.06 i	-13.81 +0.06 i	-20.55 +0.16 i	-10.61 +0.23 i
Θ(90°)	-11.18 -0.31 i	-11.13 -1 i	-11.87 +1.09 i	-22.41 +0.09 i	-8.56 -1.36 i	-12.01 +0.34 i	-9.73 -1.3 i	-11.63 -0.28 i	-10.66 +0.97 i	-32.93 -0.56 i	-16.23 +1.3 i	-10.21 -0.3 i	-8.32 +0.93 i	-12.28 -0.85 i	-9.62 +0.02 i	-14.01 +1.09 i	-21.07 -0.89 i	-12.3 +0.14 i	-17.9 -1.42 i	-15.05 +0.35 i	-13.45 -0.73 i	-18.21 +0.16 i	-27.83 +1.17 i	-11.8 +0.48 i
Θ(105°)	-12.11 -0.01 i	-17.83 -1.14 i	-15.22 +1.05 i	-17.83 +0.3 i	-20.55 -1.47 i	-9.36 +0.51 i	-15.15 -1.08 i	-9.13 -0.1 i	-12 +1.19 i	-16.47 -0.24 i	-16.84 -1.43 i	-9.89 -0.12 i	-8.87 +1.17 i	-13.25 -0.64 i	-10.96 +0.26 i	-32.35 -0.15 i	-19.62 -0.14 i	-29.23 +0.16 i	-20.7 -0.65 i	-20.02 +0.69 i	-13.52 -0.67 i	-25.71 -0.25 i	-21.67 -0.15 i	-11.66 +0.55 i
Θ(120°)	-10.73 +0.15 i	-16.54 +0.26 i	-13.22 +1.01 i	-18.13 +0.34 i	-14.01 +1.45 i	-14.1 +0.61 i	-14.84 -1.39 i	-12.32 +0.12 i	-21.81 +0.21 i	-11.55 -0.28 i	-17.76 +0.24 i	-16.74 +0.32 i	-12.58 +1.34 i	-19.57 +0.1 i	-12.46 -0.06 i	-23.07 +0.97 i	-21.64 -0.42 i	-24.16 +0.59 i	-14.44 -1.03 i	-17.51 +0.07 i	-20.23 -0.79 i	-15.14 -0.85 i	-19.89 -0.32 i	-21.77 +0.48 i
Θ(135°)	-15.53 -0.86 i	-13.05 -1.5 i	-13.79 +0.68 i	-15.75 -0.27 i	-10.75 -1.34 i	-13.23 +1 i	-16.36 -0.55 i	-15.42 +1.42 i	-20.2 +1.03 i	-16.92 -0.53 i	-16.71 +0.27 i	-29.54 +1.5 i	-15.71 -0.55 i	-20.39 +0.04 i	-17.33 -0.15 i	-8.57 -1.22 i	-14.52 +0.32 i	-14.45 +0.61 i	-10.36 -1.37 i	-14.22 -0.34 i	-25.5 +0.67 i	-19.17 +1.23 i	-18.49 -1 i	-19.29 -0.49 i
Θ(150°)	-16.94 +0.2 i	-19.19 +0.92 i	-14.05 +0.46 i	-18.36 -0.56 i	-15.41 +1.36 i	-9.92 +0.71 i	-11.93 -0.1 i	-12.49 -0.47 i	-17.15 -0.52 i	-24.59 -1.15 i	-14.35 +1.06 i	-23.69 +0.14 i	-10.71 -0.19 i	-11.99 +1.48 i	-15.61 -1.22 i	-11.73 -0.46 i	-15.86 +0.07 i	-13.43 +0.65 i	-12.16 +0.26 i	-11.62 -0.85 i	-17.09 -0.42 i	-27.41 -0.31 i	-16.92 +1.12 i	-16.84 -1.03 i
Θ(165°)	-18.49 -0.4 i	-17.84 -0.42 i	-11.64 -0.86 i	-10.23 -1.05 i	-13 +0.28 i	-9.67 +1.11 i	-12.19 +1.03 i	-21.81 -0.42 i	-18.79 -0.61 i	-21.78 -0.31 i	-20.05 +0.55 i	-15.69 +0.47 i	-20.97 -1.38 i	-19 -1.01 i	-18.7 -0.27 i	-11.04 -0.07 i	-10.52 +0.31 i	-10.8 +0.66 i	-12.92 +1.09 i	-12.18 -1.47 i	-14.64 -1.27 i	-19.52 -1.32 i	-27.7 -0.7 i	-16.62 +0.09 i
Θ(180°)	-12.28 +1.46 i	-14.42 +1.45 i	-11.46 +0.16 i	-10.39 +1.47 i	-11.26 +1.43 i	-13.98 +1.44 i	-14.94 +0.23 i	-19.99 -1.26 i	-15.83 -1.06 i	-20.31 -1.43 i	-21.81 -0.57 i	-17.97 -0.04 i	-11.51 -0.1 i	-11.1 -0.14 i	-8.77 +0.11 i	-7.5 +0.1 i	-7.68 +0.12 i	-8.65 +0.1 i	-10.3 +0.09 i	-15.56 +0.15 i	-19.12 +0.28 i	-23.31 +0.42 i	-19.55 +1.51 i	-15.21 +0.25 i
Freq(Hz)	5.3G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.21 +0.28 i	-10.01 +1.48 i	-9.46 +1.33 i	-8.4 +1.19 i	-8.86 +1.08 i	-9.46 +0.98 i	-10.3 +0.89 i	-10.43 +0.77 i	-12.55 +0.56 i	-13.62 +0.5 i	-13.25 +0.23 i	-14.14 +0.06 i	-10.88 -0.06 i	-10.58 -0.2 i	-9.96 -0.26 i	-9.11 -0.32 i	-9.37 -0.39 i	-9.71 -0.54 i	-10.42 -0.56 i	-11.27 -0.71 i	-11.46 -0.86 i	-12.55 -1.04 i	-12.13 -1.28 i	-12.04 -1.4 i
Θ(15°)	-7.91 -0.39 i	-5.2 -0.6 i	-5.69 -0.92 i	-8.4 -1.44 i	-8.51 +1.26 i	-8.64 +0.95 i	-11.12 +0.64 i	-9.44 +0.48 i	-6.44 +0.36 i	-6.17 +0.29 i	-8.05 +0.26 i	-13.35 +0.44 i	-11.56 +0.76 i	-13.44 +0.95 i	-14.8 +0.16 i	-12.39 -1.11 i	-13.21 -0.73 i	-10.66 -0.42 i	-8.66 -0.29 i	-7.21 -0.14 i	-6.89 -0.02 i	-6.44 +0.13 i	-8.28 +0.05 i	-7.63 -0.17 i
Θ(30°)	-2.44 +0.86 i	-2.73 +0.48 i	-4.28 -0.23 i	-3.15 -0.83 i	-4.32 +1.41 i	-3.17 +0.79 i	-6.3 +0.04 i	-4.19 -0.58 i	-2.53 -0.88 i	-0.7 -1.07 i	-2.28 -1.11 i	-4.16 -0.93 i	-5.17 -0.69 i	-7.08 -0.28 i	-7.44 +0.17 i	-6.48 +0.82 i	-6.45 +0.23 i	-6.95 -0.65 i	-4.46 +0.15 i	-5.19 +0.65 i	-3.77 +1.11 i	-1.34 +1.31 i	-2.37 +1.43 i	-3.06 +1.29 i
Θ(45°)	-1.96 -1.01 i	-2.36 +1.47 i	-0.33 +0.56 i	-1.97 -0.2 i	-0.17 +0.27 i	1.54 +0.72 i	-0.74 -0.14 i	0.99 -1.02 i	-0.1 +1.44 i	1.87 +1.03 i	0.83 +0.97 i	-1.09 +0.95 i	-3.51 +0.19 i	-2.45 -1.07 i	-0.74 -0.2 i	-3.78 +0.77 i	-3.66 -1.3 i	-3.37 -0.36 i	-4.6 +0.71 i	-2.96 +0.22 i	-1.02 -0.9 i	-1.1 -0.54 i	-0.17 -0.41 i	-0.31 -0.57 i
Θ(60°)	-1.82 -0.14 i	-1.46 -0.9 i	0.3 +1.22 i	-0.77 +0.14 i	0.68 -1.28 i	1.03 +0.78 i	-1.77 -0.59 i	-1.36 +0.2 i	0.78 +0.79 i	1.56 +0.48 i	2.18 +0.07 i	-0.06 +0.06 i	-4.12 +0.55 i	-1.18 +1.32 i	-4.09 -0.74 i	-4.92 +0.53 i	-2.94 +0.25 i	-1.73 -0.28 i	-1.05 +0.93 i	-4.68 -0.93 i	-2.42 -0.18 i	-0.38 +0.52 i	-0.66 +0.56 i	-0.99 +0.51 i
Θ(75°)	-2.07 +0.69 i	-4.09 -0.27 i	-1.54 -1.46 i	0.56 +0.55 i	-0.2 -0.92 i	0.36 +0.86 i	0.61 -0.48 i	0.45 +1.4 i	1.65 +0.58 i	0.18 -0.08 i	4.09 -0.18 i	1.94 -0.21 i	0.76 +0.23 i	-0.95 +1.15 i	-1.47 -0.94 i	-4.21 +0.29 i	-0.26 -1.37 i	-1.26 -0.08 i	0.16 +1.32 i	-2.42 -0.42 i	-5.31 +0.59 i	-0.21 +1.19 i	-1.53 +1.46 i	-1.69 +1.22 i
Θ(90°)	-3.03 +1 i	-3.96 +0.07 i	-4.04 -1.31 i	-0.53 +0.61 i	-2.94 -0.86 i	-1.64 +0.72 i	-1.36 -0.52 i	-4.96 +1.24 i	-2.02 +0.39 i	-0.04 -0.4 i	0.06 -0.48 i	-1.25 -0.46 i	-3.14 -0.13 i	-3.96 +0.93 i	-3.72 -1.21 i	-3.14 -0.03 i	-0.45 +0.23 i	-4.2 -0.22 i	-1.93 +1.36 i	-4.3 -0.22 i	-4.75 +1 i	-0.26 +1.38 i	-1.14 -1.41 i	-3.01 +0.18 i
Θ(105°)	-3.28 +0.87 i	-6.71 +0.09 i	-7.71 -1.25 i	-2.31 +0.65 i	-4.9 -0.89 i	-4.54 +0.74 i	-4.62 -0.82 i	-5.99 +0.94 i	-6.72 +0.02 i	-1.73 -0.65 i	-2.15 -0.71 i	-4.46 -0.79 i	-4.21 -0.24 i	-8.89 +0.95 i	-9.45 -1.22 i	-6.5 +0.05 i	-6.13 -1.33 i	-6.56 -0.01 i	-4.69 +0.22 i	-8.99 -0.37 i	-9.24 +0.91 i	-0.38 +1.38 i	-3.23 -1.49 i	-5.93 +1.25 i
Θ(120°)	-4.08 +0.42 i	-12.84 -0.3 i	-10.78 +0.16 i	-7.8 +0.27 i	-5.56 -1.01 i	-10.46 +0.74 i	-9.84 -1.21 i	-7 +0.69 i	-18.87 +0.2 i	-13.7 -1.48 i	-25.63 -0.75 i	-15.52 -0.94 i	-11.15 -0.45 i	-26.95 -0.85 i	-9.42 -1.21 i	-6.52 +0.01 i	-9.31 -1.39 i	-7.45 -0.18 i	-6.05 +1.15 i	-4.22 -1.11 i	-3.61 -0.07 i	-2.35 +0.85 i	-7.72 +0.98 i	-4.79 +0.66 i
Θ(135°)	-5.06 -0.51 i	-8.82 -1.04 i	-13.91 +0.98 i	-11.78 -0.23 i	-10.95 -0.99 i	-16.1 +0.95 i	-17.16 -0.6 i	-15.16 -0.43 i	-15.86 +0.26 i	-8.32 +1.18 i	-9.01 +0.85 i	-9.86 +0.86 i	-15.7 +0.18 i	-16.48 -1.09 i	-19.13 -0.16 i	-12.31 +0.5 i	-7.03 -0.86 i	-13.48 -0.69 i	-9.45 +0.58 i	-4.7 +0.25 i	-13.83 -0.36 i	-4.3 +0.34 i	-9.02 +0.05 i	-5.98 -0.13 i
Θ(150°)	-7.21 -1.48 i	-13.64 +1.25 i	-11.09 +0.59 i	-18.88 +0.06 i	-23.36 +0.22 i	-22.83 -0.2 i	-17.93 -1.07 i	-21.81 +1.31 i	-23.75 -0.16 i	-9.3 -0.67 i	-13.95 -0.77 i	-14.65 +0.15 i	-13.73 +0.3 i	-13.86 +1.09 i	-19.14 -0.9 i	-16.34 -0.82 i	-16.62 -1 i	-19.13 -0.28 i	-11.46 +0.18 i	-10.43 +0.92 i	-9.99 +1.44 i	-10.7 -1.34 i	-9.55 -1.33 i	-8.4 -1.2 i
Θ(165°)	-13.71 -0.06 i	-11.53 -0.29 i	-12.5 -0.52 i	-19.94 -0.77 i	-39.14 +0.03 i	-28.72 -0.96 i	-20.07 -0.88 i	-23.13 +0.82 i	-12.24 +0.91 i	-10.89 +1.01 i	-13.66 +0.85 i	-25.94 +1.12 i	-20.44 -1.47 i	-26.1 +1.15 i	-30.11 +0.16 i	-25.04 +0.45 i	-19.51 +0.85 i	-21.25 -0.1 i	-14.08 -0.27 i	-12.98 -0.29 i	-11.2 +0.04 i	-8.49 +0.2 i	-8.56 +0.13 i	-10.77 +0.08 i
Θ(180°)	-12.42 -1.51 i	-15.44 +1.5 i	-16.06 +0.18 i	-22.36 +0.27 i	-27.36 -0.85 i	-19.04 -0.59 i	-19.1 -0.48 i	-17.18 -0.15 i	-11.26 +0.07 i	-8.55 +0.09 i	-7.28 -0.01 i	-8.74 -0.03 i	-10.16 -0.06 i	-14.17 +0.07 i	-18.45 +0.25 i	-21.22 +0.4 i	-25.26 +1.16 i	-20.56 +1.47 i	-15.06 +0.19 i	-10.1 +0.23 i	-8.92 +0.16 i	-8.37 +0.25 i	-9.93 -1.45 i	-10.31 -1.5 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.96 -1.46 i	-9.02 +1.48 i	-8.8 +1.38 i	-11.08 +1.38 i	-14.59 +1.27 i	-15 +0.99 i	-15.33 +0.95 i	-13.67 +0.59 i	-15.67 +0.23 i	-13.1 +0.3 i	-11.29 +0.06 i	-10.39 +0.1 i	-8.52 -0.04 i	-8.21 -0.06 i	-8.41 -0.11 i	-9.23 -0.19 i	-8.94 -0.25 i	-12.58 -0.39 i	-13.26 -0.46 i	-15.2 -0.93 i	-12.15 -1.02 i	-11.54 -1.35 i	-10.11 -1.43 i	-10.38 +0.07 i
Θ(15°)	-7.46 -0.41 i	-6.29 -0.68 i	-9.38 -1 i	-9.51 +0.14 i	-10.42 +1.24 i	-17.68 +0.82 i	-19.35 -0.14 i	-20.71 -0.52 i	-21.49 -0.68 i	-14.93 -0.9 i	-11.16 -1.09 i	-11.19 -1.24 i	-11.13 -1.09 i	-6.58 -0.9 i	-5.81 -0.81 i	-8.2 -0.61 i	-9.36 -0.34 i	-10.77 -0.07 i	-11.4 -0.05 i	-14.53 +0.06 i	-14.74 +0.25 i	-14.05 +0.15 i	-12.53 +-0 i	-10.1 -0.4 i
Θ(30°)	-6.37 +0.7 i	-8.9 +0.39 i	-5.99 -0.39 i	-8.02 -0.95 i	-10.72 +1.22 i	-9.07 +0.26 i	-20.49 -0.4 i	-9.87 +0.04 i	-18.37 +1.39 i	-13.72 -0.26 i	-19.41 +0.3 i	-8.98 +0.87 i	-7.73 +0.92 i	-12.33 +0.03 i	-11.11 -1.4 i	-15.27 -0.59 i	-8.53 -0.12 i	-7.45 +0.39 i	-8.48 +0.88 i	-9.86 +1.46 i	-14.54 -1.4 i	-15.04 -1.5 i	-11.03 +0.02 i	-8.54 +1.09 i
Θ(45°)	-5.91 -1.25 i	-7.26 +1.33 i	-8.7 +0.36 i	-6.54 -0.49 i	-7.48 -1.48 i	-8.81 +0.32 i	-18.72 +1.04 i	-20.18 -0.67 i	-14.73 +0.22 i	-16.55 -0.63 i	-27.83 -1.25 i	-12.85 -0.28 i	-14.18 +0.19 i	-8.76 +0.33 i	-8.79 +1.14 i	-9.09 -1.14 i	-12.08 -0.04 i	-10.21 +0.87 i	-11.7 -1.35 i	-16.8 -0.88 i	-17.32 -0.47 i	-12.75 -0.36 i	-11.59 -0.71 i	-9.62 -0.87 i
Θ(60°)	-8.38 -0.42 i	-9.88 -0.93 i	-9.84 +1.09 i	-7.9 -0.03 i	-9.38 -1.32 i	-5.58 +0.37 i	-11.42 -1.22 i	-13.49 +0.06 i	-24.89 +1.35 i	-12.27 -1.25 i	-19.4 -1.37 i	-14.66 -0.57 i	-12.85 -1.07 i	-9.55 -0.28 i	-10.86 +0.84 i	-9.16 -1.3 i	-14.67 -0.42 i	-11.66 +0.74 i	-9.89 -1.21 i	-15.94 +0.19 i	-25.77 +0.49 i	-15.66 +0.34 i	-15.76 +0.56 i	-11.5 +0.2 i
Θ(75°)	-12.89 +0.35 i	-14.64 -0.42 i	-11.89 -1.42 i	-11.89 +0.62 i	-8.87 -0.88 i	-8.04 +0.76 i	-8.09 -0.78 i	-10.48 +0.27 i	-16.68 +1.48 i	-18.04 -0.91 i	-14.15 +1.23 i	-26.79 +0.34 i	-9.39 -1.4 i	-8.62 -0.35 i	-9.25 +0.72 i	-10.88 -1.14 i	-11.35 -0.42 i	-12.55 +0.86 i	-9.74 -0.86 i	-18.2 +0.68 i	-20.31 +0.9 i	-21.25 +1.14 i	-13.35 +1.33 i	-14.96 +0.86 i
Θ(90°)	-19.22 +0.81 i	-17.69 -0.34 i	-21.52 -0.97 i	-17.16 +0.97 i	-14.97 -0.47 i	-10.65 +1.21 i	-10.54 -0.49 i	-11.35 +0.48 i	-13.12 +1.41 i	-23.21 -0.14 i	-14.09 -1.5 i	-14.21 +0.17 i	-10.44 +0.04 i	-11.03 -0.37 i	-13.24 +0.6 i	-13.37 -1.42 i	-12.5 -0.73 i	-14.36 +0.72 i	-12.11 -0.99 i	-39.21 -1.4 i	-20.98 +0.71 i	-18.54 +1.47 i	-15.34 +0.04 i	-23.53 +1.38 i
Θ(105°)	-26.21 +0.47 i	-35.66 +0.68 i	-30.07 -0.56 i	-19.35 +1.27 i	-14.35 +0.11 i	-14.84 +1.35 i	-12.2 -0.28 i	-12.27 +0.53 i	-13.02 -1.24 i	-23.7 +0.16 i	-15.34 -1.08 i	-14.9 +0.37 i	-13.36 +0.1 i	-15.79 -0.12 i	-13.71 +0.75 i	-29.94 -0.85 i	-25.68 -0.35 i	-22.68 +0.77 i	-17.58 -0.42 i	-24.81 -1 i	-24.87 -0.2 i	-23.25 +0.07 i	-14.52 -1.46 i	-25.05 +1.07 i
Θ(120°)	-25.62 +0.71 i	-28.85 +0.58 i	-25.14 -0.28 i	-13.62 +1.41 i	-22.44 -0.07 i	-14.29 +0.04 i	-18.74 -0.47 i	-15.42 +0.98 i	-27.22 -0.54 i	-13.18 -0.11 i	-20.76 +1.36 i	-16.48 +0.83 i	-23.22 -1.5 i	-23.72 +0.04 i	-22.04 +0.33 i	-23.99 +1.07 i	-29.67 +0.75 i	-16.83 +0.74 i	-27.94 +0.32 i	-27.85 +1.35 i	-18.05 -0.44 i	-30.26 -0.2 i	-31.93 +0.4 i	-29.19 +1.32 i
Θ(135°)	-22.52 +0.62 i	-13.17 -0.36 i	-16.9 -0.58 i	-18.51 +1.27 i	-10.78 -0.16 i	-11.91 -1.27 i	-28.01 -0.1 i	-21.03 -0.9 i	-16.12 -1.43 i	-23.94 -0.11 i	-18.63 -1.26 i	-33.06 +0.4 i	-11.38 -0.16 i	-23.76 +0.88 i	-26.81 +0.28 i	-10.27 -0.86 i	-24.09 +0.63 i	-17.58 +1.06 i	-20.7 -0.56 i	-18.9 +0.49 i	-18.04 -1.06 i	-18.44 -1.1 i	-27.02 +0.88 i	-26.72 +0.43 i
Θ(150°)	-21.56 -0.65 i	-17.38 -0.4 i	-15.88 +1.36 i	-26.78 +1.32 i	-17.67 -0.67 i	-10.12 -1.46 i	-20.42 +0.95 i	-15.4 +0.17 i	-18.78 +0.07 i	-21.26 -0.68 i	-21.6 +1.32 i	-29.15 +0.71 i	-12.43 +0.16 i	-12.29 -1.26 i	-14.74 -0.12 i	-10.61 +0.16 i	-14.25 +0.61 i	-13.73 +1.25 i	-12.46 -0.97 i	-12.07 +0.07 i	-16.67 +0.49 i	-25.59 +0.82 i	-19.59 +1.39 i	-18.01 +0.23 i
Θ(165°)	-16.52 +0.74 i	-14.63 +0.63 i	-11.88 +0.47 i	-12.87 +0.1 i	-14.7 -0.32 i	-24.51 -1.17 i	-17.77 +1.36 i	-23.67 +0.32 i	-21.46 +0.12 i	-25.64 +0.2 i	-20.89 +0.86 i	-31.44 +0.67 i	-19.04 -0.48 i	-19.44 -0.34 i	-20.14 +0.41 i	-19.15 +0.83 i	-14.03 +1.46 i	-10 -1.38 i	-11.5 -1 i	-15.76 -0.73 i	-16.11 -0.56 i	-19.3 -0.36 i	-32.94 -1.2 i	-18.96 +0.39 i
Θ(180°)	-24.29 -0.67 i	-16.24 -0.69 i	-15.3 -0.89 i	-13.69 -0.93 i	-12.79 -0.98 i	-15.86 -0.9 i	-20.5 -0.77 i	-19.65 -0.44 i	-17.41 -0.48 i	-19.04 -0.44 i	-25.05 -0.38 i	-21.27 +0.61 i	-16.74 +0.97 i	-14.49 +0.93 i	-11.13 +0.9 i	-9.66 +0.93 i	-10.13 +0.97 i	-9.11 +0.98 i	-10.74 +0.97 i	-11.46 +0.95 i	-13.5 +1 i	-19.14 +0.87 i	-24.27 +0.67 i	-21.56 -0.42 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.74 -0.57 i	-13.97 -0.93 i	-13.32 -1.17 i	-11.57 -1.34 i	-9.96 -1.51 i	-9.94 +0.03 i	-9.44 +1.49 i	-7.89 +1.46 i	-8.63 +1.32 i	-9.41 +1.34 i	-9.08 +1.24 i	-12.52 +1.25 i	-12.7 +1.01 i	-15.59 +0.78 i	-14.61 +0.56 i	-12.28 +0.39 i	-9.44 +0.23 i	-10.49 +0.12 i	-8.24 +0.07 i	-8.33 +0.01 i	-8.05 -0.07 i	-9.54 -0.14 i	-12.55 -0.34 i	-11.86 -0.47 i
Θ(15°)	-7.8 +0.79 i	-8.74 +0.27 i	-6.77 -0.11 i	-7.86 -0.57 i	-10.38 -1.04 i	-8.84 -1.5 i	-9.7 +1.4 i	-10.12 +1.11 i	-7.96 +0.91 i	-7.92 +0.72 i	-11.4 +0.7 i	-13.75 +0.71 i	-12.89 +0.91 i	-18.72 +1.11 i	-19.99 -0.65 i	-13.86 -0.42 i	-9.63 -0.02 i	-8.32 +0.39 i	-5.64 +0.53 i	-5.16 +0.8 i	-3.93 +1.04 i	-3.59 +1.17 i	-4.45 +1.15 i	-5.61 +1.03 i
Θ(30°)	-4.31 -1.14 i	-2.77 +1.38 i	-4.82 +0.92 i	-4.55 +0.01 i	-6.88 -0.77 i	-5.38 +1.5 i	-6.86 +0.81 i	-7.56 +0.16 i	-3.85 -0.29 i	-2.46 -0.55 i	-2.7 -0.55 i	-6.36 -0.43 i	-7.69 -0.03 i	-9.85 +0.54 i	-9.86 +1.1 i	-11.28 -1.42 i	-9.42 -0.26 i	-5.43 +0.54 i	-3.14 +1.15 i	-2.78 -1.27 i	-1.9 -0.92 i	-1.59 -0.7 i	-1.85 -0.63 i	-2.17 -0.79 i
Θ(45°)	-2.28 +0.14 i	-1.65 -0.55 i	-3.4 +0.14 i	-2.47 +0.78 i	-4.09 -0.61 i	-0.43 +1.48 i	-0.31 +0.6 i	-0.75 -0.36 i	-0.96 -1.02 i	0.29 -1.51 i	1.01 +1.5 i	-2.36 +1.47 i	-3.75 -1 i	-3.57 -0.36 i	-3.42 +0.45 i	-5.84 -1.42 i	-5.38 -0.33 i	-5.53 +0.83 i	-5.26 -1.39 i	-2.42 -0.42 i	-1.34 +0.23 i	-0.38 +0.6 i	-0.61 +0.69 i	-0.09 +0.58 i
Θ(60°)	-1.19 +1.18 i	-3.97 +0.34 i	-1.36 -0.91 i	0.31 +1.1 i	-2.59 -0.33 i	0.42 +0.06 i	-1.54 +0.2 i	-2.42 -0.94 i	-0.38 +1.48 i	-0.07 +1.06 i	0.64 +0.64 i	-3.26 +0.66 i	-2.85 +1.19 i	-2.85 -1.14 i	-4.48 +0.06 i	-4.41 +1.32 i	-2.84 -0.66 i	-4.89 +0.79 i	-4.25 -1.3 i	-3.09 +0.25 i	-1.59 +1.23 i	0.36 -1.43 i	0.28 -1.24 i	-0.86 +0.13 i
Θ(75°)	-0.68 -1.2 i	-3.84 +1.05 i	-2.72 -0.41 i	-0.29 +1.47 i	-1.1 +0.06 i	0.71 -1.44 i	0.55 +0.27 i	-0.45 -1.18 i	0.64 +1.25 i	-2.41 +0.61 i	2.45 +0.34 i	-0.01 +0.29 i	-1.38 +0.85 i	-2.19 -1.26 i	-2.19 -0.2 i	-2.53 +1.27 i	-0.35 -0.59 i	-4.26 +0.97 i	-5 -0.79 i	-1.69 +0.75 i	-1.43 -1.38 i	-1.42 -0.74 i	0.25 -0.58 i	-0.87 -0.77 i
Θ(90°)	-2.19 -0.89 i	-3.39 +1.27 i	-5.48 -0.25 i	-1.83 +0.1 i	-1.96 +0.1 i	-2.01 +0.11 i	-1.63 +0.14 i	-3.35 -1.35 i	-4.15 +1.1 i	-6.79 +0.01 i	-3.35 +0.01 i	-2.67 +0.01 i	-4.71 +0.63 i	-6.26 +0.07 i	-4.46 -0.52 i	-3.93 +1.03 i	-1.9 -0.9 i	-8.38 +0.81 i	-8.28 -0.77 i	-3.21 +0.89 i	-3.35 -1.2 i	-5.35 -0.54 i	-0.49 -0.31 i	-3.37 -0.35 i
Θ(105°)	-3.75 -1.06 i	-5.03 +1.2 i	-7.75 -0.12 i	-4.12 +0.05 i	-5.19 +0.14 i	-4.26 -1.46 i	-4.74 -0.08 i	-5.62 +0.07 i	-8.56 +0.9 i	-4.93 -0.18 i	-3.57 -0.28 i	-4.65 -0.15 i	-5.01 +0.49 i	-11.16 +1.5 i	-9.41 -0.53 i	-11.79 +1.18 i	-8.24 -0.74 i	-20.01 +1.12 i	-8.87 -0.85 i	-6.63 +0.78 i	-6.45 -1.21 i	-4.64 -0.67 i	-3 -0.39 i	-5.09 -0.49 i
Θ(120°)	-5.11 -1.45 i	-5.7 +0.97 i	-8.86 -0.25 i	-6.93 +1.21 i	-7.26 -0.14 i	-10.23 +1.4 i	-10.25 -0.42 i	-8.74 +1.09 i	-18.38 +-0 i	-16.01 -1.26 i	-19.64 -0.2 i	-11.43 -0.41 i	-10.27 +0.34 i	-18.26 -0.43 i	-9.87 -0.49 i	-9.26 +0.85 i	-14.22 -0.51 i	-8.4 +0.46 i	-4.89 -1.23 i	-5.79 +0.01 i	-17.85 +1.07 i	-6.26 -1.16 i	-5.96 -0.82 i	-7.25 -0.94 i
Θ(135°)	-7.82 +0.64 i	-8.38 +0.04 i	-16.41 -0.72 i	-12.38 +1.15 i	-12.32 -0.43 i	-13.03 -1.47 i	-27.2 +0.87 i	-32.4 +0.11 i	-13.25 -0.3 i	-9.02 +1.48 i	-8.57 +1.39 i	-13.85 -1.21 i	-10.39 -0.94 i	-11.61 -0.21 i	-17.74 +0.66 i	-10.4 +1.4 i	-8.35 -0.01 i	-27.49 -0.65 i	-5.9 +0.11 i	-7.86 -0.56 i	-9.97 +0.35 i	-2.39 +1.24 i	-6.81 +1.34 i	-7.42 +1.03 i
Θ(150°)	-12.24 -0.42 i	-14.3 -0.73 i	-15.91 +1.22 i	-15.26 +0.63 i	-18.44 +0.14 i	-24.49 +0.28 i	-25.41 -0.55 i	-11.17 -1.19 i	-30.07 -0.79 i	-13.41 -0.15 i	-25.57 -0.1 i	-14.41 +0.83 i	-17.12 +1 i	-15.4 -1.43 i	-11.59 -0.67 i	-14.66 -0.4 i	-11.17 +0.06 i	-20.63 +0.52 i	-13.62 +1.21 i	-10.71 -1.31 i	-10.4 -0.83 i	-11.51 -0.23 i	-12.51 -0.25 i	-11.64 -0.18 i
Θ(165°)	-10.48 +0.9 i	-9.91 +0.62 i	-11.6 +0.33 i	-13.42 +0.14 i	-19.38 -0.11 i	-26.66 -0.64 i	-20.4 -0.32 i	-18.66 -0.34 i	-22.26 -1.47 i	-16.09 +1.5 i	-19.84 -1.44 i	-22.18 -0.69 i	-17.48 -0.89 i	-22.77 -1.31 i	-26.85 -0.23 i	-17.82 -0.04 i	-19.07 +0.33 i	-16.92 +0.3 i	-13.5 +0.48 i	-17.83 +1 i	-12.66 +1.3 i	-10.73 +1.19 i	-11.39 +1.12 i	-12.45 +1.05 i
Θ(180°)	-12.11 -0.56 i	-14.38 -0.67 i	-15.94 -0.73 i	-20.47 -0.81 i	-23.71 -0.75 i	-36.53 +1.2 i	-25.66 +0.88 i	-21.54 +0.93 i	-13.53 +1 i	-10.27 +0.92 i	-9.04 +0.9 i	-9.51 +0.86 i	-10.2 +0.89 i	-11.62 +0.9 i	-12.94 +0.89 i	-17.88 +0.91 i	-28.78 +0.78 i	-30.47 -0.79 i	-19.74 -0.64 i	-14.41 -0.68 i	-12.67 -0.71 i	-10.22 -0.61 i	-9.97 -0.53 i	-10.13 -0.54 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.03 +0.62 i	-6.82 +0.49 i	-7.53 +0.43 i	-8.12 +0.35 i	-7.44 +0.23 i	-9.68 +0.15 i	-11.32 +0.1 i	-10.95 +0.01 i	-14.52 -0.4 i	-15.24 -0.48 i	-11.04 -0.87 i	-9.79 -0.94 i	-7.37 -1.08 i	-6.74 -1.09 i	-6.36 -1.14 i	-6.08 -1.15 i	-5.76 -1.22 i	-8.39 -1.23 i	-9.4 -1.32 i	-13.11 -1.44 i	-12.93 +1.48 i	-15.63 +1.08 i	-12.69 +0.85 i	-11.53 +0.61 i
Θ(15°)	-8.71 -1.39 i	-5.66 +1.45 i	-5.35 +1.23 i	-7.33 +0.76 i	-10.4 +0.42 i	-13.66 +0.06 i	-20.48 -0.24 i	-28.58 -0.09 i	-18.58 +1.35 i	-12.93 +0.93 i	-9.96 +1.1 i	-9.63 +0.9 i	-8.07 +1.06 i	-7.11 +1.08 i	-6.79 +1.26 i	-7.57 +1.57 i	-8.02 -1.41 i	-11.03 -1.08 i	-12.48 -0.74 i	-12.68 -0.49 i	-14.34 -0.61 i	-14.1 -0.61 i	-14.04 -0.84 i	-12.19 -1.22 i
Θ(30°)	-5.54 -0.21 i	-5.38 -0.59 i	-5.03 -1.26 i	-4.95 +1.26 i	-8.05 +0.3 i	-8.17 -0.75 i	-11.5 -1.29 i	-9.91 +0.46 i	-12.72 -0.07 i	-19.2 -1.33 i	-17.46 -0.69 i	-7.69 -0.34 i	-6.51 -0.35 i	-9.32 +0.39 i	-7.54 +0.59 i	-8.02 +1.42 i	-5.46 -1.17 i	-6.87 -0.53 i	-7.4 +0.15 i	-11.3 +0.58 i	-12.61 +0.91 i	-12.81 +0.78 i	-10.12 +0.51 i	-8.95 +0.2 i
Θ(45°)	-5.82 +1.02 i	-6.81 +0.43 i	-5.63 -0.39 i	-3.68 -1.42 i	-4.77 +0.61 i	-10.96 -0.74 i	-23.25 -1.02 i	-23.27 +0.93 i	-15.3 -0.74 i	-18.47 -1.46 i	-28.54 +0.87 i	-10.84 -1.23 i	-10.31 -1.05 i	-7.95 -0.85 i	-6.69 +0.2 i	-5.99 +1.15 i	-7.74 -0.98 i	-8.4 -0.17 i	-7.6 +0.85 i	-14.05 -1.21 i	-14.13 -1.09 i	-19.45 -1.11 i	-14.2 -1.3 i	-10.37 +1.52 i
Θ(60°)	-8.93 -1.24 i	-8.78 +1.23 i	-8.43 +0.18 i	-7.03 -1 i	-7.05 +0.79 i	-4.59 -0.66 i	-8.38 +1.11 i	-18.25 -0.75 i	-23.9 +1.2 i	-11.7 +0.5 i	-18.26 +0.23 i	-20.16 +1.25 i	-10.33 +0.88 i	-7.36 -1.35 i	-5.92 -0.23 i	-7.98 +0.85 i	-11.93 -1.35 i	-9.44 -0.23 i	-8.6 +1.07 i	-10.05 -0.61 i	-26.35 -0.36 i	-21.81 +0.1 i	-16.68 -0.23 i	-10.38 -0.56 i
Θ(75°)	-16.48 -0.36 i	-11.67 -1.28 i	-10.52 +0.75 i	-12.08 -0.53 i	-8.95 +1.17 i	-6.39 -0.2 i	-6.73 +1.43 i	-11.71 -0.63 i	-23.22 +0.18 i	-15.07 +0.72 i	-12.71 -0.01 i	-19.96 -0.51 i	-7.11 +0.55 i	-6.99 -1.43 i	-6.75 -0.33 i	-7.29 +0.88 i	-12.81 -1.31 i	-10.49 -0.07 i	-9.26 +1.42 i	-11.1 -0.2 i	-22.06 -0.23 i	-37.4 +0.82 i	-11.61 +0.42 i	-15.09 +0.04 i
Θ(90°)	-24.18 +0.24 i	-16.49 -1.19 i	-20.07 +1.3 i	-16.47 -0.1 i	-17.12 +1.51 i	-10.29 +0.17 i	-7.9 -1.52 i	-13.57 -0.42 i	-15.72 +0.1 i	-22.02 +1.03 i	-15.81 +0.18 i	-13.16 -0.89 i	-9.23 +0.32 i	-9.86 -1.48 i	-10.75 -0.56 i	-9.89 +0.56 i	-19.68 +1.27 i	-15.51 -0.18 i	-11.9 +1.23 i	-21.59 -0.12 i	-15.03 -0.41 i	-31.86 +1.3 i	-17.79 +0.45 i	-22.51 +0.4 i
Θ(105°)	-23.33 +1.48	-45.31 +0.09	-19.41 -1.01	-24.42 +0.22	-17.98 -0.81	-17.32 +0.36	-10.54 -1.36	-15.03 -0.52	-12.33 +0.57	-21.5 -1.05 i	-17.88 +0.7 i	-12.37 -0.79	-10.8 +0.37 i	-12.2 -1.18 i	-14.54 -0.51	-31.91 +1.12	-25.64 -0.41	-21.67 -0.06	-20.2 -1.55 i	-23.56 +1.45	-17.81 -0.35	-38.32 +0.12	-15.77 +0.28	-27.27 -0.14

	i	i	i	i	i	i	i	i	i			i			i	i	i	i		i	i	i	i	i
Θ(120°)	-16.9 +1.07 i	-18.07 +0.19 i	-20.24 -1.1 i	-13.66 +0.66 i	-24.96 -0.33 i	-11.24 +0.51 i	-23.66 -0.79 i	-17.37 -0.29 i	-29 -0.32 i	-10.59 -1.33 i	-21.19 +0.34 i	-14.25 -0.6 i	-20.83 +0.01 i	-19.65 -0.93 i	-17.23 -0.85 i	-24.58 +0.32 i	-22.38 +0.22 i	-22.23 +0.28 i	-18.44 -0.48 i	-20.63 +1.35 i	-21.15 -0.97 i	-28.42 -0.71 i	-19.52 -0.22 i	-30.27 -0.82 i
Θ(135°)	-21.17 -0.09 i	-17.2 -1.29 i	-11.22 -1.56 i	-16.03 +0.43 i	-10.72 -1.06 i	-9.98 +0.97 i	-22.81 -0.51 i	-15.35 +1.15 i	-14.86 +0.4 i	-24.67 +1.22 i	-30.68 +0.33 i	-21.66 -1.26 i	-13.31 -1.3 i	-40.29 -0.22 i	-16.44 -1.12 i	-13.15 +1.26 i	-24.48 -1.29 i	-23.35 +0.1 i	-27.52 -0.35 i	-27.46 +1 i	-17.13 +1.08 i	-15.8 +1.43 i	-37.29 +0.61 i	-25.42 +0.34 i
Θ(150°)	-19.32 -0.93 i	-13.9 -1.23 i	-19.08 +0.53 i	-18.85 +0.36 i	-15.09 -1.51 i	-9.4 +0.77 i	-14.88 +0.22 i	-16.76 -0.78 i	-19.24 -0.98 i	-19.62 +1.42 i	-24.05 +0.47 i	-23.02 -0.01 i	-16.83 -0.97 i	-13.31 +1.01 i	-11.25 -1.2 i	-19.31 -0.92 i	-16.35 -0.47 i	-19 +0.29 i	-15.9 +1.25 i	-13.37 -0.86 i	-20.57 -0.01 i	-26.94 -0.46 i	-19.32 +0.46 i	-24.83 -1.45 i
Θ(165°)	-20.74 +0.07 i	-11.55 -0.14 i	-11.71 -0.41 i	-10.16 -0.78 i	-10.72 -1.08 i	-19.91 -1.48 i	-19.62 +0.44 i	-30.77 +0.36 i	-31.01 +1.47 i	-24.54 -1.28 i	-23.22 -0.27 i	-23.84 -0.56 i	-21.55 -1.57 i	-23.42 -0.99 i	-21.58 -0.36 i	-19.94 -0.18 i	-16.08 +0.42 i	-11.5 +1.01 i	-12.61 +1.38 i	-14.93 -1.36 i	-18.51 -1.31 i	-23.31 -0.91 i	-30.4 +1.04 i	-28.64 -0.32 i
Θ(180°)	-18.82 -1.25 i	-14.29 -1.45 i	-14.2 -1.57 i	-14.51 +1.53 i	-17.72 +1.34 i	-22.59 +1.25 i	-27.41 -1.23 i	-23.96 -1.34 i	-21.89 -1.34 i	-21.05 +1.27 i	-31.8 +1.02 i	-20.04 +0.25 i	-14.43 +0.34 i	-13.87 +0.28 i	-11.56 +0.12 i	-9.82 +0.07 i	-9.68 +0.04 i	-9.93 +0.1 i	-11.32 +0.13 i	-12.97 +0.06 i	-18.79 +0.06 i	-21.42 -0.47 i	-27.79 -0.9 i	-18.58 -1.31 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.47 -1.3 i	-12.43 -1.52 i	-15.53 +1.34 i	-14.77 +0.94 i	-12.15 +0.69 i	-10.17 +0.54 i	-8.05 +0.44 i	-6.67 +0.4 i	-6.31 +0.33 i	-6.22 +0.34 i	-5.69 +0.29 i	-7.14 +0.26 i	-8.62 +0.15 i	-11.32 +0.06 i	-13.52 -0.16 i	-12.86 -0.52 i	-10.22 -0.75 i	-10.2 -0.85 i	-7.06 -0.93 i	-6.32 -1.02 i	-5.39 -1.04 i	-5.88 -1.12 i	-7.9 -1.21 i	-9.27 -1.29 i
Θ(15°)	-6.48 -0.06 i	-8.36 -0.46 i	-7.97 -0.99 i	-7.89 -1.5 i	-9.36 +1.22 i	-9.08 +0.66 i	-8.34 +0.32 i	-7.83 +0.08 i	-7.42 -0.23 i	-7.11 -0.39 i	-9.33 -0.42 i	-13.58 -0.51 i	-16.52 -0.6 i	-25.74 -1.24 i	-18.75 -1.51 i	-12.22 -1.23 i	-7.64 -0.95 i	-7.02 -0.6 i	-5.49 -0.41 i	-3.51 -0.14 i	-2.5 +0.1 i	-2.05 +0.26 i	-2.95 +0.27 i	-3.95 +0.16 i
Θ(30°)	-4.87 +1.19 i	-3.97 +0.59 i	-4.07 +0.01 i	-5.81 -0.79 i	-7.74 +1.43 i	-5.48 +0.49 i	-6.84 -0.23 i	-8.09 -0.9 i	-5.1 -1.37 i	-3.27 +1.55 i	-2.9 +1.51 i	-5.32 -1.48 i	-7.54 -1.07 i	-7.85 -0.48 i	-9.28 +0.12 i	-8.56 +0.97 i	-6.42 -1.21 i	-2.6 -0.42 i	-1.86 +0.3 i	-0.49 +0.93 i	0.29 +1.39 i	-0.54 -1.53 i	-2 -1.41 i	-2.15 -1.55 i
Θ(45°)	-1.71 -0.65 i	-1.36 -1.38 i	-3.83 +0.84 i	-1.32 -0.04 i	-6.79 -1.46 i	-1.94 +0.47 i	-1.49 -0.54 i	-2.15 -1.45 i	-1.01 +1.04 i	-0.91 +0.52 i	-0.31 +0.35 i	-4.33 +0.45 i	-4.1 +1.04 i	-4.38 -1.5 i	-4.8 -0.4 i	-6.45 +0.75 i	-5.64 -1.17 i	-5.67 -0.1 i	-5.92 +1.04 i	-1.9 -1.19 i	-1.8 -0.56 i	0.83 -0.14 i	0.09 -0.01 i	-0.86 -0.2 i
Θ(60°)	-1.38 +0.42 i	-2.76 -0.34 i	-3.13 +1.5 i	-1.06 +0.2 i	-1.94 -1.15 i	-0.04 +0.63 i	-1.92 -0.76 i	-3.65 +1.28 i	0.47 +0.44 i	0.79 -0.05 i	-0.14 -0.47 i	-3.36 -0.42 i	-3.29 +0.07 i	-4.62 +0.97 i	-3.47 -0.97 i	-5.32 +0.32 i	-6.63 +1.57 i	-4.91 -0.04 i	-6.94 +1.29 i	-0.57 -0.59 i	0.87 +0.39 i	1.03 +0.93 i	0.77 +1.15 i	-0.02 +0.94 i
Θ(75°)	0.41 +1.16 i	-2.51 +0.3 i	-4.46 -1.01 i	-1.29 +0.63 i	-0.79 -0.78 i	-0.1 +0.8 i	-0.26 -0.77 i	-3.62 +0.97 i	0.66 +0.18 i	-2.44 -0.48 i	1.97 -0.81 i	-1.84 -0.78 i	-1.29 -0.22 i	-4.7 +0.72 i	-1.38 -1.24 i	-3.43 +0.36 i	-4.05 +1.53 i	-6.16 +0.22 i	-4.85 -1.38 i	-1.08 -0.05 i	0.63 +0.97 i	-1.37 -1.45 i	-0.84 -1.27 i	-1.44 -1.48 i
Θ(90°)	-1.66 +1.55 i	-2.79 +0.49 i	-6.2 -0.84 i	-3.66 +0.73 i	-1.81 -0.73 i	-3.89 +0.72 i	-3.05 -0.9 i	-5.82 +0.69 i	-3.12 +0.05 i	-8.83 -0.95 i	-2.42 -1.09 i	-4.61 -1.04 i	-4.91 -0.43 i	-6.8 +0.42 i	-4.79 -1.46 i	-4.43 -0.04 i	-4.96 +1.27 i	-9.62 +0.03 i	-6.77 -1.42 i	-3.21 +0.09 i	-1.81 +1.15 i	-6.32 -1.15 i	-2.49 -0.96 i	-2.28 -1.07 i
Θ(105°)	-3.04 +1.45 i	-6.09 +0.49 i	-10.21 -0.73 i	-6.34 +0.7 i	-5.52 -0.72 i	-6.03 +0.74 i	-6.92 -1.07 i	-7.88 +0.53 i	-6.12 -0.17 i	-6.63 -1.18 i	-3.43 -1.41 i	-7.52 -1.26 i	-7.44 -0.66 i	-9.41 +0.47 i	-13.52 +1.54 i	-12.42 +0.03 i	-13.41 -1.44 i	-23.85 +0.67 i	-11.39 -1.35 i	-7.52 +0.06 i	-4.71 +1.23 i	-8.4 -1.25 i	-4.94 -1.06 i	-3.26 -1.19 i
Θ(120°)	-6.07 +0.93 i	-4.56 +0.16 i	-8.85 -1.24 i	-8.96 +0.18 i	-8.58 -1.08 i	-13.49 +0.34 i	-15.13 -1.49 i	-14.4 +0.11 i	-39.23 -1.45 i	-13.69 +0.51 i	-17.7 +1.53 i	-14.85 +1.56 i	-12.77 -0.83 i	-13.47 +0.93 i	-13.51 +1.42 i	-10.28 -0.4 i	-11.11 -1.27 i	-9.82 -0.59 i	-6.85 +1.08 i	-11.53 -0.68 i	-14.6 +1.08 i	-5.36 +1.27 i	-6.04 -1.54 i	-5.89 +1.48 i
Θ(135°)	-8.33 -0.01 i	-9.24 -0.79 i	-9.59 +1.52 i	-15.72 +0.26 i	-11.88 -1.46 i	-12.73 +0.74 i	-27.14 +0.35 i	-17.63 -0.35 i	-20.93 -1.32 i	-11.05 +0.34 i	-16.6 +0.2 i	-15.15 +0.68 i	-12.35 +0.71 i	-15.14 -1.27 i	-17.74 -0.49 i	-14.85 +0.22 i	-10.96 -1.02 i	-28.24 -0.06 i	-7.34 +0.83 i	-10.39 -1.47 i	-11.48 -0.27 i	-5.31 +0.46 i	-4.45 +0.65 i	-6.32 +0.42 i
Θ(150°)	-11.17 -1.2 i	-10.73 +1.45 i	-14.44 +0.67 i	-15.47 -0.31 i	-15.92 -0.93 i	-20.8 -0.89 i	-19.08 -1.45 i	-13.71 +0.92 i	-19.54 +0.76 i	-16.06 +1.53 i	-16.98 +1.52 i	-12.45 -0.29 i	-20.3 -0.33 i	-20.93 +0.21 i	-11.46 +1.4 i	-13 -1.53 i	-14.64 -0.95 i	-24.36 -0.62 i	-16.86 +0.11 i	-9.63 +1.02 i	-11.32 -1.52 i	-8.72 -0.91 i	-13.13 -0.87 i	-10.63 -0.95 i
Θ(165°)	-12.68 +0.12 i	-13.38 -0.25 i	-13.51 -0.48 i	-15.29 -0.85 i	-23.52 -1.27 i	-37.4 -1.14 i	-21.29 -1.44 i	-17.36 +1.51 i	-22.97 +1.17 i	-16.42 +0.47 i	-15.44 +0.67 i	-18.89 +0.82 i	-22.28 +0.92 i	-25.14 +0.2 i	-32.41 -0.51 i	-19.89 -0.74 i	-18.9 -0.39 i	-17.18 -0.43 i	-14.63 -0.18 i	-14.24 +0.28 i	-10.19 +0.43 i	-11.52 +0.4 i	-13.73 +0.43 i	-15.07 +0.28 i
Θ(180°)	-14.09 -1.38 i	-15.92 -1.51 i	-22.17 +1.45 i	-24.27 +1.16 i	-25.8 +0.71 i	-24.88 +0.14 i	-27.61 +0.09 i	-22.33 +0.45 i	-15.29 +0.2 i	-13.53 +0.14 i	-10.53 +0.02 i	-12.84 +-0 i	-14.38 -0.02 i	-16.56 -0.06 i	-17.22 +0.01 i	-23.26 -0.23 i	-26.07 -0.92 i	-18.56 -1.33 i	-15.95 -1.36 i	-13.46 -1.42 i	-11.26 -1.53 i	-11.32 -1.48 i	-11.45 -1.47 i	-11.73 -1.4 i
Freq(Hz)	2.45G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.3 +1.51 i	-12.17 +1.04 i	-8.76 +0.49 i	-4.53 +0.3 i	-1.86 +0.25 i	0.01 +0.23 i	1.11 +0.22 i	1.61 +0.21 i	1.5 +0.19 i	1.04 +0.18 i	-0.34 +0.14 i	-2.64 +0.09 i	-7.34 +-0 i	-14.42 -0.58 i	-7.68 -1.07 i	-3.48 -1.19 i	-1.18 -1.25 i	0.38 -1.33 i	1.36 -1.38 i	1.6 -1.42 i	1.47 -1.43 i	0.48 -1.44 i	-1.11 -1.47 i	-3.43 -1.51 i
Θ(15°)	-10.45 +0.85 i	-15.39 +0.29 i	-8.13 -0.17 i	-3.43 -0.22 i	-1.23 -0.2 i	0.07 -0.14 i	0.27 -0.04 i	-0.01 +0.12 i	-0.46 +0.28 i	-0.84 +0.42 i	-2.17 +0.52 i	-4.03 +0.53 i	-7.16 +0.49 i	-13.58 +0.04 i	-6.68 -0.48 i	-2.73 -0.61 i	-0.74 -0.76 i	0.4 -0.96 i	1.5 -1.14 i	1.9 -1.3 i	1.41 -1.47 i	-0.14 +1.48 i	-2.11 +1.27 i	-5.41 +1.06 i
Θ(30°)	-7.8 +0.1 i	-9.94 -0.39 i	-8.17 -0.66 i	-6.23 -0.7 i	-3.84 -0.68 i	-1.68 -0.54 i	0.02 -0.3 i	0.21 -0.02 i	-0.7 +0.3 i	-1.85 +0.67 i	-3.23 +0.96 i	-5.4 +1.1 i	-9.89 +1.1 i	-17.84 +0.4 i	-7.78 -0.05 i	-3.6 -0.14 i	-1.82 -0.3 i	-0.81 -0.59 i	0.52 -0.92 i	1.23 -1.2 i	0.15 -1.49 i	-2.34 +1.28 i	-3.75 +0.85 i	-4.6 +0.46 i
Θ(45°)	-7.59 -0.25 i	-11.88 -0.59 i	-10.21 -1.08 i	-7.12 -1.17 i	-2.56 -1.21 i	-0.74 -1 i	-1.28 -0.47 i	0.31 +0.06 i	-0.45 +0.49 i	-2.18 +0.94 i	-4.05 +1.4 i	-5.56 -1.44 i	-10.99 -1.26 i	-22.23 -0.83 i	-17.43 +0.29 i	-9.23 +0.29 i	-5.64 +0.04 i	-2.11 -0.36 i	0.28 -0.72 i	0.23 -1.12 i	-0.88 -1.55 i	-3.18 +1.09 i	-4.69 +0.61 i	-7.2 +0.1 i
Θ(60°)	-3.98 -0.51 i	-10.75 -1.04 i	-9.29 -1.44 i	-13.54 -1.52 i	-3.82 -1.43 i	-0.88 -1.11 i	-3.62 -0.51 i	-2.19 +0.2 i	-2.84 +0.69 i	-3.56 +1.18 i	-6.16 -1.45 i	-7.19 -1.14 i	-12.38 -1.04 i	-15.2 -0.81 i	-19.74 -1.03 i	-17.5 +0.55 i	-8.43 +0.33 i	-3.92 -0.13 i	-0.82 -0.53 i	-2.12 -1.06 i	-1.68 +1.48 i	-2.96 +0.93 i	-3.95 +0.46 i	-6.1 -0.2 i
Θ(75°)	-8.66 -0.45 i	-15.81 -1.46 i	-11.11 -1.51 i	-17.26 +0.9 i	-7.48 -1.57 i	-3.14 -1.05 i	-8.59 -0.28 i	-4.38 +0.51 i	-5.32 +1.04 i	-5.81 +1.48 i	-9.08 -1.14 i	-9.36 -0.88 i	-14.9 -0.81 i	-14.52 -0.7 i	-16.16 -1.07 i	-16.96 +1.13 i	-12.67 +0.79 i	-7.89 -0.01 i	-1.83 -0.41 i	-3.71 -0.94 i	-3.17 +1.51 i	-3.21 +0.88 i	-4.46 +0.47 i	-12.47 -0.34 i
Θ(90°)	-8.7 -0.36 i	-12.75 -1.39 i	-10.6 -1.35 i	-13.02 +0.57 i	-11.48 +1.17 i	-7.51 -0.97 i	-9.85 -0.06 i	-6.84 +0.61 i	-8.89 +1.33 i	-8.89 -1.43 i	-11.89 -0.89 i	-11.27 -0.68 i	-22.06 -0.68 i	-16.98 -0.52 i	-15.29 -0.9 i	-26.48 -1.27 i	-21.09 +1.01 i	-12.43 -0.01 i	-3.57 -0.35 i	-6.38 -0.86 i	-5.27 +1.52 i	-5.72 +0.92 i	-6.45 +0.54 i	-13.54 -0.33 i
Θ(105°)	-9.14 +0.14 i	-22.49 -1.17 i	-13.16 -1.15 i	-13.72 +0.42 i	-14.29 +1.38 i	-8.2 -0.88 i	-14.27 +0.12 i	-7.03 +0.85 i	-9 +1.5 i	-11.07 -1.26 i	-17.61 -0.67 i	-17.29 -0.85 i	-17.39 -0.95 i	-18.66 -0.41 i	-17.51 -0.89 i	-29 -1.07 i	-35.56 -1.48 i	-18.18 -0.01 i	-8.2 -0.23 i	-10.37 -0.93 i	-6.77 +1.57 i	-5.6 +0.91 i	-6.07 +0.56 i	-17.28 -0.14 i
Θ(120°)	-9.62 -0.11 i	-13.72 -0.89 i	-7.88 -1.04 i	-21.69 +0.85 i	-16.52 -1.5 i	-10.34 -0.78 i	-13.29 +0.16 i	-7.27 +0.81 i	-10.23 +1.18 i	-13.24 -1.46 i	-17.52 -0.61 i	-18.98 -0.67 i	-22.39 -0.79 i	-18.39 -0.48 i	-16.61 -0.79 i	-16.44 -1.09 i	-21.62 -1.04 i	-20.05 -0.06 i	-9.77 -0.07 i	-12.72 -0.59 i	-12.55 -1.47 i	-8.62 +0.98 i	-5.61 +0.63 i	-6.44 -0.01 i
Θ(135°)	-9.03 +0.15 i	-14.35 -0.3 i	-11.53 -0.61 i	-21.35 -0.92 i	-13.3 -1.15 i	-9.4 -0.79 i	-14.55 -0.06 i	-8.95 +0.71 i	-9.55 +1.09 i	-17.27 -1.54 i	-33.86 -1.06 i	-15.19 -1.32 i	-13.62 -1.26 i	-16.4 -1.51 i	-12.85 -1.45 i	-18.05 -1.35 i	-22.05 +0.69 i	-14.63 +0.2 i	-9.9 -0.2 i	-7.7 -0.73 i	-8.09 -1.2 i	-10.34 +1.28 i	-7.84 +0.84 i	-6.94 +0.4 i
Θ(150°)	-23.76 +0.08 i	-15.74 -0.18 i	-12.34 -0.23 i	-14.71 -0.37 i	-17.39 -0.79 i	-20.28 -0.93 i	-22.63 +0.57 i	-10.94 +0.67 i	-10.46 +0.68 i	-13.71 +0.58 i	-20.29 +0.7 i	-18.24 -1.43 i	-14.63 -1.21 i	-16.75 -1.3 i	-19.2 +1.54 i	-25.59 +1.01 i	-18.42 +0.2 i	-12.48 -0.11 i	-8.73 -0.41 i	-7.72 -0.65 i	-11.61 -0.87 i	-26.21 +1.39 i	-19.62 +0.77 i	-23.11 +0.69 i
Θ(165°)	-23.4 +0.19 i	-13.72 +0.04 i	-12.21 +0.1 i	-14.42 +0.25 i	-15.35 +0.48 i	-15.29 +0.61 i	-14.34 +0.68 i	-13.48 +0.66 i	-13.6 +0.71 i	-15.35 +0.86 i	-16.59 +1.1 i	-14.78 +1.33 i	-14.52 +1.39 i	-15.68 +1.12 i	-13.62 +0.69 i	-9.92 +0.48 i	-8.63 +0.41 i	-10.94 +0.23 i	-12.43 -0.14 i	-13.51 -0.43 i	-17.76 -0.73 i	-19.78 -1.26 i	-22.09 -1.44 i	-29.45 -1.55 i
Θ(180°)	-19.39 -0.18 i	-18.17 -0.06 i	-21.1 +0.22 i	-21.41 +0.63 i	-18.15 +0.86 i	-14.7 +0.89 i	-12.75 +0.83 i	-11.85 +0.85 i	-11.31 +0.84 i	-12.86 +0.85 i	-15.08 +0.9 i	-16.2 +0.92 i	-17.18 +0.98 i	-19.54 +0.93 i	-20.13 +0.72 i	-22.08 +0.82 i	-24.19 -1.54 i	-16.17 -1.1 i	-13.44 -0.95 i	-13.48 -0.98 i	-14.95 -1.1 i	-17.79 -1.2 i	-25.16 -0.95 i	-24.29 -0.29 i
Freq(Hz)	2.45G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	0.86 -1.4 i	1.91 -1.39 i	2.1 -1.42 i	0.99 -1.48 i	-1.6 -1.51 i	-4.78 -1.54 i	-10.08 +1.45 i	-16.19 +0.97 i	-8.98 +0.48 i	-3.84 +0.34 i	-0.92 +0.28 i	0.94 +0.26 i	1.67 +0.26 i	1.47 +0.23 i	1.04 +0.18 i	0.46 +0.12 i	-0.92 +0.06 i	-3.87 -0.04 i	-8.57 -0.22 i	-11.7 -0.81 i	-6.16 -1.18 i	-2.47 -1.3 i	-0.33 -1.38 i	0.5 -1.4 i
Θ(15°)	0.41 +1.36 i	0.34 +1.32 i	-0.12 +1.32 i	-1.54 +1.35 i	-4.82 +1.4 i	-9.58 +1.51 i	-19.92 -1.01 i	-12.65 -0.13 i	-7.99 +0.21 i	-3.83 +0.36 i	-0.64 +0.54 i	1.22 +0.67 i	2.33 +0.73 i	2.68 +0.74 i	1.95 +0.69 i	0.9 +0.56 i	-0.29 +0.4 i	-2.19 +0.2 i	-5.34 -0.09 i	-6.49 -0.63 i	-2.94 -1.03 i	-0.75 -1.28 i	0.23 -1.5 i	0.51 +1.47 i
Θ(30°)	-2.79 +0.95 i	-4.51 +0.88 i	-5.31 +1 i	-5.54 +1.07 i	-5.84 +1.18 i	-7.03 +1.47 i	-8.45 -1.09 i	-6.42 -0.46 i	-3.59 +0.02 i	-1.25 +0.43 i	0.63 +0.78 i	1.73 +1.02 i	2.45 +1.15 i	2.63 +1.2 i	2.1 +1.18 i	1.12 +1.09 i	-0.11 +0.9 i	-1.82 +0.6 i	-4.59 +0.19 i	-5.65 -0.47 i	-1.94 -1.01 i	0.3 -1.33 i	0.09 +1.5 i	-1.16 +1.2 i
Θ(45°)	-2.31 +0.69 i	-4.43 +0.46 i	-6.18 +0.71 i	-3.29 +0.83 i	-2.08 +1 i	-1.6 +1.46 i	-1.22 -1.17 i	-1.37 -0.53 i	0.08 +0.03 i	0.38 +0.53 i	0.52 +0.98 i	0.51 +1.38 i	1.4 -1.51 i	1.41 -1.44 i	1.16 -1.46 i	1.56 +1.55 i	1.48 +1.31 i	-0.5 +0.94 i	-3.13 +0.34 i	-2.94 -0.32 i	-2.27 -0.92 i	-0.73 -1.45 i	0.27 +1.27 i	0.1 +0.97 i
Θ(60°)	-3.29 +0.56 i	-5.46 +0.3 i	-5.57 +0.7 i	-1.36 +0.75 i	-1.02 +0.96 i	0.22 +1.47 i	0.54 -1.15 i	-0.84 -0.49 i	0.98 +0.09 i	1.1 +0.65 i	0.95 +1.14 i	-1.34 -1.53 i	-0.24 -1.19 i	-0.37 -1.05 i	-0.7 -1.09 i	0.59 -1.29 i	1.6 +1.53 i	0.49 +1.14 i	-3.24 +0.43 i	-0.96 -0.33 i	-1.69 -0.93 i	0.03 +1.55 i	1.91 +1.08 i	1.1 +0.82 i
Θ(75°)	-3.73 +0.5 i	-5.03 +0.15 i	-6.77 +0.57 i	-3.15 +0.67 i	-3.29 +1.05 i	-0.68 +1.57 i	-0.75 -1.06 i	-1.85 -0.35 i	-1.2 +0.22 i	-1.04 +0.83 i	-0.4 +1.38 i	-2.54 -1.25 i	-1.22 -0.93 i	-1.27 -0.82 i	-1.72 -0.86 i	-0.76 -1.09 i	0.71 -1.46 i	-0.31 +1.24 i	-2.63 +0.42 i	-0.43 -0.28 i	-2.07 -0.94 i	0.47 +1.5 i	1.45 +1.03 i	-0.36 +0.79 i
Θ(90°)	-6.93 +0.5 i	-7.8 +0.11 i	-5.87 +0.47 i	-3.41 +0.42 i	-8.14 +0.98 i	-3.24 +1.51 i	-2.83 -1.19 i	-5.65 -0.49 i	-5.83 +0.15 i	-4.25 +0.84 i	-2.07 +1.38 i	-4.06 -1.25 i	-3.76 -0.9 i	-2.98 -0.79 i	-3.98 -0.8 i	-3.14 -1.05 i	-1.55 -1.48 i	-1.88 +1.16 i	-2.6 +0.36 i	-1.98 -0.33 i	-3.16 -1.1 i	-0.25 +1.43 i	-0.31 +0.95 i	-4.46 +0.7 i
Θ(105°)	-7.49 +0.5 i	-8.88 -0.07 i	-8.22 +0.55 i	-2.58 +0.52 i	-8.98 +0.72 i	-7.25 +1.25 i	-7.89 -1.36 i	-10.18 -0.56 i	-7.53 +0.11 i	-5.59 +0.64 i	-4.7 +1.24 i	-5.53 -1.33 i	-5.08 -1.03 i	-2.83 -0.84 i	-6.23 -0.83 i	-6.82 -1.18 i	-2.56 +1.52 i	-4.25 +1.07 i	-4.16 +0.26 i	-4.6 -0.53 i	-3.45 -1.24 i	-1.14 +1.39 i	-2.59 +0.88 i	-8.39 +0.54 i
Θ(120°)	-9.33 +0.85 i	-13.27 +0.23 i	-13.35 +0.35 i	-9.02 +0.63 i	-16.44 +0.62 i	-11.73 +1.02 i	-8.9 +1.33 i	-13.23 -1.33 i	-17.81 -0.28 i	-7.21 +0.54 i	-6.44 +1.04 i	-7.74 -1.55 i	-6.66 -1.32 i	-5.63 -1.11 i	-7.29 -1.23 i	-7.42 +1.53 i	-5.93 +1.25 i	-5.28 +0.58 i	-2.66 +0.11 i	-6.43 -0.48 i	-8.78 -1.23 i	-8.37 +1.47 i	-9.42 +0.82 i	-12.36 +0.42 i
Θ(135°)	-31.33 +0.06 i	-15.45 -1.28 i	-17.69 +1.45 i	-21.79 +1.45 i	-16.77 -0.67 i	-25.97 +0.57 i	-14.01 +1.25 i	-16.51 -1.48 i	-18.46 -0.02 i	-9.13 +0.48 i	-7.72 +0.81 i	-7.57 +1.09 i	-6.94 +1.3 i	-7.98 +1.51 i	-9.71 +1.35 i	-6.12 +1.1 i	-6.77 +0.92 i	-6.14 +0.4 i	-5.62 -0.06 i	-6.79 -0.58 i	-11.84 -1.06 i	-21.56 +1.51 i	-15.1 +0.56 i	-10.39 +0.33 i
Θ(150°)	-21.47 -1.37 i	-13.72 -1.32 i	-10.01 -1.45 i	-9.6 -1.38 i	-11.84 -1.08 i	-16.92 -0.67 i	-19.67 -0.16 i	-13.93 +0.14 i	-10.26 +0.23 i	-9.78 +0.33 i	-10.48 +0.46 i	-12.02 +0.69 i	-12.24 +0.91 i	-12.98 +0.96 i	-12.65 +0.89 i	-14.51 +0.85 i	-22.3 -0.13 i	-9.21 -0.37 i	-7.31 -0.53 i	-10.56 -0.72 i	-17.7 -1.47 i	-16.81 +1.15 i	-22.43 +0.87 i	-33.94 +1.05 i
Θ(165°)	-11.26 -0.32 i	-17.36 -0.51 i	-22.97 -1.17 i	-20.19 -1.1 i	-14.81 -0.85 i	-15.79 -0.71 i	-15.49 -0.59 i	-18.51 -0.37 i	-16.5 -0.06 i	-15.87 -0.16 i	-14.55 -0.1 i	-12.83 +0.1 i	-10.29 +0.2 i	-7.97 +0.18 i	-7.94 +0.12 i	-9.15 -0.09 i	-8.14 -0.35 i	-8.06 -0.52 i	-9.75 -0.68 i	-13.04 -0.97 i	-15.06 -1.34 i	-19.75 -1.51 i	-23.42 -0.1 i	-12.12 -0.19 i
Θ(180°)	-17.08 +0.48 i	-16.78 +0.72 i	-13.45 +1 i	-12.85 +1.03 i	-14.43 +0.99 i	-16.15 +1.03 i	-17.26 +1.16 i	-19.28 +1.3 i	-22.41 -1.48 i	-21.65 -0.92 i	-20.91 -0.84 i	-19.55 -1.01 i	-17.18 -0.9 i	-17.1 -0.67 i	-18.05 -0.5 i	-18.67 -0.55 i	-18.25 -0.63 i	-19.8 -0.72 i	-23.98 -0.83 i	-33.76 +0.7 i	-20.5 +0.79 i	-17.31 +0.71 i	-16.16 +0.48 i	-16.72 +0.39 i
Freq(Hz)	5.2G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.14 -0.61 i	-10.86 -1 i	-10.02 -1.12 i	-6.82 -1.22 i	-5.48 -1.27 i	-5.15 -1.33 i	-4.54 -1.33 i	-4.67 -1.35 i	-5.28 -1.34 i	-6.35 -1.41 i	-9.07 -1.5 i	-10.24 +1.49 i	-12.41 +1.26 i	-12.68 +0.73 i	-9.85 +0.7 i	-7.44 +0.43 i	-6.26 +0.37 i	-6.52 +0.24 i	-4.96 +0.22 i	-5.37 +0.16 i	-7.24 +0.09 i	-8.23 -0.01 i	-12.57 -0.18 i	-15.25 -0.44 i
Θ(15°)	-13.62 +0.92 i	-8.92 +0.49 i	-8.67 +0.56 i	-9.3 +0.57 i	-11.85 +0.91 i	-7.17 +1.08 i	-6.21 +1.2 i	-7.26 +1.41 i	-9.28 -1.4 i	-9.5 -1.08 i	-7.59 -0.82 i	-5.83 -0.72 i	-7.72 -0.66 i	-7.84 -0.75 i	-9 -0.98 i	-8.24 -1.44 i	-5.12 +1.29 i	-3.93 +1.04 i	-2.97 +0.72 i	-5.72 +0.32 i	-8.66 -0.26 i	-8.99 -0.79 i	-10.51 -1.2 i	-11.16 -1.48 i
Θ(30°)	-7.51 -0.2 i	-7.03 -0.53 i	-15.28 -1.11 i	-14.36 -0.89 i	-15.04 -0.27 i	-9.12 +0.15 i	-9.01 +0.61 i	-7.78 +1.15 i	-9.81 -1.08 i	-10.77 -0.66 i	-10.54 +0.27 i	-11.65 +0.43 i	-10.79 +0.71 i	-11.95 +0.82 i	-10.46 +0.41 i	-9.43 -0.05 i	-5.23 -0.56 i	-2.75 -1.1 i	-3.12 +1.33 i	-1.39 +0.56 i	-3.57 -0.34 i	-4.67 -1.19 i	-4.54 +0.95 i	-7.36 +0.48 i
Θ(45°)	-11.8 -0.97 i	-7.86 -1.29 i	-14.69 +1.25 i	-21.63 -1.24 i	-14.18 +0.27 i	-12.61 -0.16 i	-7.29 +0.26 i	-5.95 +1.39 i	-7.88 -0.56 i	-12.02 +0.26 i	-13.08 +0.75 i	-12.04 +1.47 i	-13.84 -1.1 i	-14.74 -1.09 i	-13.94 -1.45 i	-11.6 +1.12 i	-6.72 +0.42 i	-6.35 -0.33 i	-4.98 -1.3 i	-2.71 +0.82 i	-6.18 -0.25 i	-5.13 -1.2 i	-4.65 +1 i	-9.38 -0.31 i
Θ(60°)	-7.16 -1.3 i	-5.47 +1.12 i	-8.12 +0.77 i	-9.39 +0.19 i	-19.68 -1.16 i	-20.3 -1.35 i	-4.77 +0.1 i	-4.28 +1.48 i	-8.06 -0.42 i	-14.12 +1.38 i	-20.15 +0.3 i	-14.66 -0.69 i	-12.67 -0.46 i	-16.13 +0.06 i	-14.87 -0.18 i	-13.66 -0.88 i	-12.34 +1.17 i	-4.61 +0.33 i	-5.96 -1 i	-4.02 +1.04 i	-4.6 -0.24 i	-7.68 -1.23 i	-8.38 +0.66 i	-8.67 -0.32 i
Θ(75°)	-13.31 -0.94 i	-7.76 +1.21 i	-12.44 +0.86 i	-11.55 +0.23 i	-15.39 -0.62 i	-6.4 -1.47 i	-4.56 +0.37 i	-4.55 -1.15 i	-7.51 +0.23 i	-14.97 -1.17 i	-20.13 +0.07 i	-19.61 -0.29 i	-18.65 +0.16 i	-29.78 +1.42 i	-20.47 +0.89 i	-18.81 -0.29 i	-12.37 -1.35 i	-7.4 +0.76 i	-7.44 -0.72 i	-5.84 +1.29 i	-5.62 -0.12 i	-8.43 -1.37 i	-10.63 +0.7 i	-14.98 +0.01 i
Θ(90°)	-15.79 -0.58 i	-9.66 +1.44 i	-13.76 +0.37 i	-23.1 +0.63 i	-12.23 -0.36 i	-5.37 -1.44 i	-7.47 +0.34 i	-6.6 -1.11 i	-9.42 +0.65 i	-14.01 -0.9 i	-15.06 +0.5 i	-24.45 -0.85 i	-21.91 +0.77 i	-18.69 -1.24 i	-19.28 +0.26 i	-27.87 +1.14 i	-19.28 -1.25 i	-13.74 +1 i	-11.21 -0.57 i	-13.88 +1.3 i	-6.95 -0.14 i	-11.3 -1.25 i	-19.06 +1.22 i	-17.9 +0.54 i
Θ(105°)	-16.44 -0.7 i	-18.79 -1.41 i	-17.19 +0.46 i	-23.92 +0.83 i	-11.1 -0.09 i	-6.84 -1.3 i	-9.35 +0.52 i	-8.7 -0.82 i	-10.78 +0.8 i	-15.34 -0.75 i	-13.99 +0.75 i	-18.38 -1.03 i	-26.14 -1.14 i	-19.99 -0.61 i	-21.21 -1.5 i	-19.08 +1.05 i	-33.49 +0.82 i	-16.85 +1.23 i	-13.82 -0.23 i	-20.6 +1.35 i	-10.53 +0.36 i	-20.54 -1.25 i	-12.26 +1.07 i	-14.7 +0.18 i
Θ(120°)	-13.58 -0.6 i	-17.06 -0.51 i	-33.32 +1.01 i	-11.48 +1.03 i	-16.37 +0.02 i	-13.57 -1.32 i	-13.28 +0.62 i	-16.77 -1 i	-12.49 +0.65 i	-16.12 -0.72 i	-26.86 +0.44 i	-19.03 +1.5 i	-22.32 -1.13 i	-14.12 -1.31 i	-26.5 +0.49 i	-15.31 +0.85 i	-21.39 +0.47 i	-11.74 +1.3 i	-16.96 -0.39 i	-11.05 -1.5 i	-16.75 +0.44 i	-12.11 -1.18 i	-8.48 +1.07 i	-18.41 +0.82 i
Θ(135°)	-14.19 -0.34 i	-26 -0.73 i	-14.83 -1.43 i	-11.27 +1.09 i	-13.94 -0.58 i	-14.82 +0.32 i	-12.92 +1.31 i	-18.35 -0.37 i	-14.31 +0.8 i	-15.58 -1.19 i	-28.7 -0.2 i	-11.28 +0.47 i	-31.62 -1.29 i	-18.42 +1.44 i	-15.37 +0.61 i	-20.05 +0.21 i	-16.39 -1.41 i	-12.59 +1.36 i	-9.57 -0.4 i	-13.05 -1.25 i	-15.46 +1.18 i	-7.78 -0.54 i	-14.65 +0.25 i	-11.87 +0.81 i
Θ(150°)	-14.36 +1.15 i	-33.56 +1.44 i	-12.1 -0.15 i	-14 +0.14 i	-27.78 +0.95 i	-13.55 +0.93 i	-17.95 +1.22 i	-16.41 -0.56 i	-25.42 +1.04 i	-16.18 +1.43 i	-12.97 -1.01 i	-25.04 -0.24 i	-19.37 +0.06 i	-25.41 +0.2 i	-18.16 -0.53 i	-15.81 +1.27 i	-12.86 +0.94 i	-12.67 +0.51 i	-13.34 -0.57 i	-9.77 +0.25 i	-8.23 +1.22 i	-11.15 +0.67 i	-10.94 -0.09 i	-17.2 -0.53 i
Θ(165°)	-12.29 -1.3 i	-13.26 -1.1 i	-17.07 -1.05 i	-20.71 +1.07 i	-15.07 +1.44 i	-16.22 -1.26 i	-12.65 -0.57 i	-10.09 -0.22 i	-10.03 +0.13 i	-13.16 +0.38 i	-17.08 +0.85 i	-19.75 +0.78 i	-23.29 +0.53 i	-19.11 +1.04 i	-20.51 +0.78 i	-20.11 +0.44 i	-15.25 -0.07 i	-10.91 -0.37 i	-11.08 -0.74 i	-13 -1.23 i	-14.27 +1.46 i	-16.47 +0.95 i	-13.13 +0.51 i	-15.4 -0.25 i
Θ(180°)	-15.67 +1.22 i	-14.82 +0.97 i	-18.26 +0.53 i	-16.14 +0.48 i	-14.75 +0.35 i	-14.62 +0.2 i	-16.17 +0.18 i	-15.24 +0.23 i	-14.41 +0.21 i	-14.63 -0.1 i	-14.95 -0.29 i	-14.27 -0.28 i	-14.09 -0.39 i	-16.87 -0.61 i	-17.97 -0.8 i	-15.59 -1.01 i	-16.46 -0.93 i	-19.49 -0.9 i	-26.65 -0.61 i	-22.42 +1.01 i	-17.3 +1.03 i	-18.68 +1.14 i	-18.71 +1.24 i	-17.31 +1.21 i

Freq(Hz)	5.2G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-5.67 +0.25 i	-5.93 +0.15 i	-7.82 +0.1 i	-10.17 +0.02 i	-11.97 -0.07 i	-15.24 -0.26 i	-15.22 -0.66 i	-12.45 -1.01 i	-9.65 -1.15 i	-7.18 -1.14 i	-6.15 -1.18 i	-5.36 -1.21 i	-4.54 -1.33 i	-5.36 -1.32 i	-5.66 -1.42 i	-7.49 -1.5 i	-8.83 +1.44 i	-12.02 +1.26 i	-12.91 +1.01 i	-10.77 +0.64 i	-8.37 +0.47 i	-6.67 +0.32 i	-5.75 +0.2 i	-6.04 +0.15 i
Θ(15°)	-30.25 -0.12 i	-28.83 -0.59 i	-18.46 +0.63 i	-17.04 +0.57 i	-18.27 +0.76 i	-16.31 +0.9 i	-14.74 +1.28 i	-9.73 -1.45 i	-7.41 -1.1 i	-5.31 -0.8 i	-4.12 -0.48 i	-1.99 -0.27 i	-2.08 -0.15 i	-1.57 -0.06 i	-1.41 -0.12 i	-1.68 -0.27 i	-3.34 -0.53 i	-7.88 -0.84 i	-7.65 +0.33 i	-7.07 +1.1 i	-7.32 +0.69 i	-8.74 +0.26 i	-9.74 -0.07 i	-17.57 -0.35 i
Θ(30°)	-8.67 -0.97 i	-8.35 -0.97 i	-4.48 -1.08 i	-2.42 -0.97 i	-5.03 -0.82 i	-8.9 -0.28 i	-7.71 +0.39 i	-4.1 +1.1 i	-4.09 -1.22 i	-0.92 -0.61 i	-3.84 +0.13 i	-1.64 +0.65 i	-1.28 +1 i	0.06 +1.22 i	-0.07 +1.14 i	1.34 +0.95 i	1.84 +0.53 i	1.39 +0.02 i	1.11 -0.7 i	0.71 -1.46 i	-1 +0.86 i	-4.66 +0.14 i	-7.83 -0.53 i	-10.81 -0.86 i
Θ(45°)	-3.49 +1.35 i	-1.24 +1.11 i	0.5 +1 i	-0.92 +1.19 i	-3.25 +1.47 i	-4.05 -1.05 i	-3.52 +0.04 i	-0.32 +1 i	-1.13 -1.22 i	-2.04 -0.05 i	-0.39 +0.82 i	-4.4 -1.53 i	-1.67 -0.98 i	-0.2 -0.66 i	1.73 -0.66 i	2.93 -0.93 i	1.58 -1.5 i	2.01 +0.85 i	0.71 -0.08 i	-0.46 -1.03 i	-1.06 +1.03 i	-0.03 +0.12 i	-1.91 -0.73 i	-3.27 -1.51 i
Θ(60°)	-2.18 +0.52 i	-1.42 +0.28 i	0.46 +0.21 i	1.11 +0.47 i	-1.74 +0.79 i	-3.05 +0.3 i	-1.87 -0.6 i	0.18 +0.85 i	-2.03 -1.15 i	-1.39 +0.35 i	-1.34 +1.34 i	-2.29 -0.82 i	-2.66 -0.11 i	0.07 +0.25 i	0.76 +0.26 i	0.72 -0.02 i	2.59 -0.82 i	2.53 +1.36 i	2.85 +0.28 i	1.03 -0.97 i	1.06 +0.98 i	-3.51 -0.11 i	-1.12 -1.2 i	-2.63 +0.93 i
Θ(75°)	1.02 +0.23 i	0.38 -0.11 i	2.7 -0.13 i	1.87 +0.07 i	-0.59 +0.69 i	-0.89 +1.33 i	0.55 -0.36 i	0.31 +0.98 i	-2.4 -0.68 i	-1.67 +0.72 i	-3.26 -1.25 i	-1.3 -0.28 i	-2.89 +0.58 i	-1.01 +0.93 i	0.18 +1.03 i	-0.61 +0.78 i	-0.27 -0.24 i	2.99 -1.38 i	3.7 +0.59 i	1.52 -0.88 i	1.45 +0.98 i	-1.42 -0.41 i	-0.5 -1.48 i	0.17 +0.8 i
Θ(90°)	-3.2 -0.02 i	-2.02 -0.34 i	-1.86 -0.36 i	-1.93 -0.19 i	-3.72 +0.44 i	-2.96 +1.16 i	-2.4 -0.41 i	-3.59 +0.91 i	-4.7 -0.73 i	-2.68 +0.74 i	-4.19 -1.18 i	-2.1 -0.11 i	-3.87 +0.81 i	-2.06 +1.25 i	-1.03 +1.26 i	-1.91 +1.02 i	-6.05 -0.07 i	1.08 -1.29 i	1.98 +0.58 i	0.7 -0.89 i	-1.04 +0.85 i	-0.2 -0.59 i	-2.72 +1.46 i	-1.99 +0.67 i
Θ(105°)	-3.9 -0.28 i	-1.89 -0.7 i	-4.01 -0.7 i	-4.59 -0.51 i	-9.06 +0.32 i	-6.89 +1.05 i	-8.99 -0.79 i	-8.45 +0.87 i	-8.5 -0.66 i	-5.1 +0.78 i	-5.18 -1.14 i	-5.52 -0.01 i	-3.91 +0.87 i	-2.48 +1.16 i	-4.32 +1.1 i	-3.49 +0.93 i	-9.06 -0.05 i	-1.09 -1.24 i	-2.69 +0.65 i	-3.95 -0.76 i	-6.26 +0.89 i	-4.53 -0.63 i	-8.78 +1.26 i	-3.73 +0.71 i
Θ(120°)	-6.8 -0.41 i	-6.55 -0.67 i	-14.46 +0.32 i	-11.77 -1.43 i	-16.65 -0.37 i	-13.16 +0.47 i	-8.39 +0.22 i	-28.66 +0.23 i	-16.49 -0.68 i	-9.46 +0.36 i	-8.12 -1.39 i	-11.62 -0.53 i	-6.75 +0.36 i	-4.41 +0.58 i	-5.88 +0.44 i	-3.69 +0.36 i	-8.32 -0.54 i	-3.52 +1.48 i	-4.62 +0.24 i	-5.57 -0.98 i	-8.12 +1 i	-5.01 -0.67 i	-8.58 +0.22 i	-14.75 +0.79 i
Θ(135°)	-16.59 -1.14 i	-8.87 +1.21 i	-7.71 +0.88 i	-9.98 +1.03 i	-23.86 -1.35 i	-17.39 -0.23 i	-17.94 +0.74 i	-24.45 +1.18 i	-14.97 -1.26 i	-15.76 -0.16 i	-11.53 +1.2 i	-9.9 -1.16 i	-7.66 -0.69 i	-7.44 -0.16 i	-2.91 -0.42 i	-9.24 -0.28 i	-9.14 +1.44 i	-7.52 +0.76 i	-10.03 -0.21 i	-18.75 -0.98 i	-11.03 +1.22 i	-10.66 -0.63 i	-13.81 -0.81 i	-20.45 +1.22 i
Θ(150°)	-11.16 +0.36 i	-28.38 +0.34 i	-12.06 -0.52 i	-12 -0.61 i	-25.25 +0.1 i	-24.06 +0.93 i	-15.83 -0.3 i	-22.82 +0.27 i	-17.11 +0.82 i	-14.9 -0.28 i	-20.94 +0.34 i	-15.25 +1.1 i	-10.35 +0.28 i	-11.22 -1.31 i	-10.19 +0.25 i	-8.96 +1.29 i	-7.81 +0.8 i	-11.03 +0.07 i	-12.4 -0.98 i	-20.87 +0.3 i	-19.39 +0.8 i	-15 -0.19 i	-20.12 -1.07 i	-16.74 +1.11 i
Θ(165°)	-17.67 +0.31 i	-18.62 +0.33 i	-14.26 +1.31 i	-10.92 +1.31 i	-13.55 +1.33 i	-29.48 +1.39 i	-29.32 -0.81 i	-23.01 +0.19 i	-27.05 -1.33 i	-14.22 -0.86 i	-13.48 -0.61 i	-11.12 -0.15 i	-10.8 -0.02 i	-7.93 +0.09 i	-8.68 +0.14 i	-8.87 +0.11 i	-14.03 -0.35 i	-9.3 -0.82 i	-10.22 -1.05 i	-16.02 -1.3 i	-39.92 -0.47 i	-40.5 -0.12 i	-23.45 -1.25 i	-19.93 -1.48 i
Θ(180°)	-16.03 +0.1 i	-13.28 +0.32 i	-14.47 +0.06 i	-14.53 -0.2 i	-14.09 -0.27 i	-14.07 -0.39 i	-16.37 -0.47 i	-22.98 -0.51 i	-18.77 -0.52 i	-15.75 -0.78 i	-15.27 -1.1 i	-16.25 -1.28 i	-13.07 -1.33 i	-11.72 -1.5 i	-12.57 -1.44 i	-12.79 +0.24 i	-15.07 +1.45 i	-18.57 +1 i	-17.7 +1.01 i	-17.55 +0.96 i	-18.56 +0.6 i	-19.75 +0.33 i	-18.03 +0.32 i	-14.24 +0.12 i
Freq(Hz)	5.3G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.9 -0.99 i	-13.89 -1.44 i	-9.65 +0.23 i	-7.57 +1.48 i	-5.6 +1.47 i	-4.87 +1.39 i	-4.54 +1.34 i	-3.96 +1.37 i	-4.18 +1.32 i	-5.11 +1.3 i	-7.35 +1.23 i	-10.49 +1.09 i	-11.89 +0.82 i	-11.79 +0.42 i	-10.2 +0.16 i	-6.74 +0.04 i	-6.05 -0.1 i	-5.86 -0.16 i	-4.35 -0.23 i	-4.73 -0.34 i	-5.56 -0.34 i	-7.74 -0.45 i	-9.95 -0.46 i	-11.6 -0.72 i
Θ(15°)	-19.51 +0.36 i	-12.93 +0.13 i	-9.37 +0.11 i	-9.95 +0.19 i	-9.9 +0.4 i	-7.83 +0.59 i	-6.36 +0.78 i	-6.81 +1.15 i	-6.32 +1.47 i	-6.6 -1.35 i	-7.17 -1.11 i	-7.78 -1.09 i	-8.65 -1.22 i	-9.93 -1.28 i	-7.94 +0.26 i	-8.15 +1.22 i	-6.47 +0.82 i	-4.85 +0.51 i	-1.88 +0.19 i	-4.33 -0.13 i	-7.14 -0.64 i	-7.29 -1.11 i	-9.19 +0.19 i	-11.56 +1 i
Θ(30°)	-8.19 -0.78 i	-7.43 -1.15 i	-15.8 +0.26 i	-17.2 -1.48 i	-11.51 -0.74 i	-10.58 -0.53 i	-7.53 +0.3 i	-6.53 +0.71 i	-6.74 +0.26 i	-9.25 -1.06 i	-8.01 -0.26 i	-8.54 -0.07 i	-10.26 +0.32 i	-9.88 +0.34 i	-14.62 -0.27 i	-9.08 -0.66 i	-4.18 -0.97 i	-3.28 +0.18 i	-2.27 +0.83 i	-0.57 +0.04 i	-1.8 -0.74 i	-4.29 -1.52 i	-6.02 +0.53 i	-5.28 -0.06 i
Θ(45°)	-8.21 -1.35 i	-7.56 +1.15 i	-16.89 +0.9 i	-15.61 +1.3 i	-19.89 +0.99 i	-8.37 -0.84 i	-6.85 -0.17 i	-4.65 +0.92 i	-6.78 -1.09 i	-10.05 -0.2 i	-12.48 +0.29 i	-9.72 +1.08 i	-11.14 +0.2 i	-10.16 -1.34 i	-20.98 +1.35 i	-11.34 +0.6 i	-6.19 -0.03 i	-5.96 -0.72 i	-7.03 +1.44 i	-2.22 +0.28 i	-3.25 -0.57 i	-3.44 +0.22 i	-2.82 +0.48 i	-7.1 -0.7 i
Θ(60°)	-7.46 +1.32 i	-4.69 +0.53 i	-5.99 +0.08 i	-11.47 -0.56 i	-31.74 +1.17 i	-14.1 -1.41 i	-2.84 -0.39 i	-3.53 +1.03 i	-5.78 -0.78 i	-11.14 +0.77 i	-16.41 +1.08 i	-10.51 -1.31 i	-14.52 -0.67 i	-11.7 -0.51 i	-13.76 -0.29 i	-15.09 -1.48 i	-11.4 +0.69 i	-5.37 -0.24 i	-8.09 -1.3 i	-3.43 +0.56 i	-3.44 -0.62 i	-7.24 +1.45 i	-6.51 +0.09 i	-6.38 -0.82 i
Θ(75°)	-6.15 -1.5 i	-4.89 +0.53 i	-14.71 -0.1 i	-15.64 -0.02 i	-19.11 -0.75 i	-5.98 +1.34 i	-3.49 -0.06 i	-3.53 +1.47 i	-6.06 -0.15 i	-13.5 +1.42 i	-22.7 -0.59 i	-18.63 -1 i	-15.86 -0.02 i	-17.08 +0.82 i	-16.78 +0.34 i	-23.82 -1.32 i	-12.68 +1.29 i	-8.95 +0.28 i	-10.25 -1.07 i	-5.15 +0.81 i	-4.91 -0.55 i	-7.21 +1.34 i	-8.99 +0.29 i	-7.58 -0.46 i
Θ(90°)	-11.58 -1.4 i	-8.2 +0.62 i	-13.43 -0.52 i	-15.84 +0.44 i	-11.89 -0.77 i	-5.01 +1.24 i	-5.56 -0.14 i	-6.46 -1.5 i	-7.21 +0.11 i	-11.84 -1.15 i	-16.2 -0.03 i	-27.68 +1.38 i	-23.03 +0.06 i	-16.71 +1.14 i	-19.04 +0.98 i	-23.58 +1.2 i	-18.91 +1.15 i	-17.96 +0.48 i	-14.56 -1.05 i	-11 +0.9 i	-10.23 -0.72 i	-9.57 +1.24 i	-13.46 +0.64 i	-11.78 -0.14 i
Θ(105°)	-12.09 -1.29 i	-14.82 +0.89 i	-12.96 -0.58 i	-16.24 +0.82 i	-10.3 -0.61 i	-5.8 +1.35 i	-10.61 +0.02 i	-8.83 -1.29 i	-8.85 +0.36 i	-14.83 -0.9 i	-14.59 +0.27 i	-15.82 +1.32 i	-19.63 -1.35 i	-19.24 +0.23 i	-17.33 +1.08 i	-41.78 +0.87 i	-24.09 +0.02 i	-23.41 +0.42 i	-23.62 -0.74 i	-22.71 +0.69 i	-11.56 -0.2 i	-22.85 -1.42 i	-14.28 +0.51 i	-14.74 -0.28 i
Θ(120°)	-13.11 -1.25 i	-14.12 -1.44 i	-21.73 -0.65 i	-11.55 +0.62 i	-15.26 -0.45 i	-12.87 +1.28 i	-16.63 -0.16 i	-12.15 -1.29 i	-14.37 +0.32 i	-12.85 -1.19 i	-20.41 +0.18 i	-21.03 +0.92 i	-15.47 +1.25 i	-17.01 +1.08 i	-14.81 +1.08 i	-15.55 +0.09 i	-18.55 -0.16 i	-14.02 +0.68 i	-21.43 -0.38 i	-11.08 +0.93 i	-12.81 +0.12 i	-15.94 +1.31 i	-8.7 +0.54 i	-14.07 +0.26 i
Θ(135°)	-10.79 -0.85 i	-18.81 +1.43 i	-16.33 +1.41 i	-10.7 +0.55 i	-19.17 -0.93 i	-12.93 -0.41 i	-15 +0.72 i	-11.1 -0.61 i	-14.55 +0.43 i	-16.18 +0.21 i	-20.55 +0.04 i	-11.44 -0.07 i	-16.45 +0.66 i	-12.82 +0.82 i	-15.89 +0.42 i	-21.52 -0.3 i	-21.43 +0.23 i	-9.02 +0.71 i	-10.84 -0.78 i	-12.16 +1.36 i	-14.08 +0.79 i	-8.08 -1.1 i	-13.24 +0.98 i	-8.47 +0.25 i
Θ(150°)	-19.45 +0.66 i	-19.61 +0.69 i	-13.37 -0.9 i	-14.01 -0.2 i	-25.62 -0.07 i	-23.15 +0.64 i	-18.34 +0.9 i	-16.21 -0.93 i	-16.52 +0.5 i	-15.55 +0.77 i	-11.13 -1.32 i	-16.47 -0.74 i	-22.43 -0.7 i	-35.86 -0.56 i	-16.08 -1.25 i	-21.17 +1 i	-12.57 +0.58 i	-12.88 +0.1 i	-9.91 -0.94 i	-13.12 +1.05 i	-8.41 +0.65 i	-8.77 +0.16 i	-10.29 -0.6 i	-11.86 -0.95 i
Θ(165°)	-17.9 +1.11 i	-10.2 +1.36 i	-17.39 +0.18 i	-18.38 +0.86 i	-14.75 +0.71 i	-32.46 -1.37 i	-10.71 -0.98 i	-10.23 -0.77 i	-11.99 -0.28 i	-12.46 +0.29 i	-14.85 +0.75 i	-20.19 +1.01 i	-18.33 +0.02 i	-16.55 +0.79 i	-16.99 +0.48 i	-19.86 +0.22 i	-12.25 -0.5 i	-10.82 -0.86 i	-9.67 -1.31 i	-9.3 +1.46 i	-11.77 +1.09 i	-15.45 +0.37 i	-11.83 -0.42 i	-21.57 -0.89 i
Θ(180°)	-15.26 +0.61 i	-16.77 +0.28 i	-13.81 +0.18 i	-11.2 -0.18 i	-11.13 -0.32 i	-10.63 -0.26 i	-10.59 -0.26 i	-9.88 -0.32 i	-8.89 -0.34 i	-8.38 -0.46 i	-10.7 -0.62 i	-16.41 -0.95 i	-12.77 -0.97 i	-13.92 -1.28 i	-13.68 -1.5 i	-11.06 +1.44 i	-10.75 +0.18 i	-12.16 +1.48 i	-12.07 +1.3 i	-11.96 +1.11 i	-12.22 +1.01 i	-11.78 +0.88 i	-15.04 +0.66 i	-26.81 +0.82 i
Freq(Hz)	5.3G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-5.87 -0.19 i	-4.96 -0.25 i	-7.35 -0.29 i	-8.25 -0.35 i	-10.82 -0.47 i	-14.62 -0.67 i	-15.75 -1.07 i	-12.9 -1.31 i	-9.43 -1.48 i	-6.82 +0.28 i	-5.88 +0.2 i	-4.94 +1.5 i	-4.7 +1.48 i	-4.37 +1.36 i	-5.46 +1.32 i	-6.26 +1.19 i	-8.33 +1.04 i	-12.29 +0.83 i	-12.63 +0.52 i	-11.23 +0.21 i	-8.63 +0.04 i	-6.69 -0.13 i	-6.01 -0.2 i	-5.1 -0.29 i
Θ(15°)	-18.31 -1.36 i	-34.19 -1.12 i	-21.8 +0.01 i	-15.39 +0.02 i	-16.52 +0.07 i	-17.56 +0.58 i	-9.98 +0.97 i	-7.95 +1.17 i	-5.34 +0.2 i	-3.94 -1.3 i	-2.36 -0.98 i	-1.63 -0.74 i	-1.05 -0.54 i	-1.66 -0.48 i	-0.93 -0.54 i	-1.66 -0.7 i	-2.55 -0.98 i	-4.98 -1.27 i	-7.05 +1.38 i	-8.63 +0.83 i	-10.53 +0.3 i	-11.11 -0.45 i	-11.05 -0.75 i	-13.24 -0.93 i
Θ(30°)	-8.36 +0.28 i	-8.83 +0.25 i	-4.31 +0.18 i	-2.11 +0.2 i	-5.82 -1.32 i	-7.07 -0.78 i	-8.44 -0.1 i	-4 +0.62 i	-2.76 +1.46 i	-1.91 -1.05 i	-2.75 -0.27 i	-1.7 +0.23 i	-0.35 +0.57 i	0.65 +0.82 i	0.46 +0.73 i	1.56 +0.53 i	1.69 +0.1 i	1.83 -0.43 i	0.48 -1.12 i	-0.22 +1.2 i	-1.21 +0.33 i	-2.24 -0.35 i	-8.45 -1.01 i	-14.19 -1.46 i
Θ(45°)	-4.45 +0.83 i	-1.22 +0.56 i	0.19 +0.42 i	-0.52 +0.66 i	-3.22 +0.95 i	-3.14 -1.46 i	-3.89 -0.54 i	-0.85 +0.49 i	-1.58 +0.25 i	-1.11 -0.44 i	-1.39 +0.37 i	-2.9 +1.27 i	-1.88 -1.32 i	-0.01 -1.04 i	2.38 -1.1 i	2.81 -1.34 i	1.88 +1.22 i	1.88 +0.38 i	1.26 -0.5 i	-0.34 -1.46 i	0.68 +0.61 i	0.38 -0.39 i	0.16 -1.3 i	-3.71 +1.06 i
Θ(60°)	-0.86 -0.09 i	-2.02 -0.29 i	1.56 -0.29 i	0.41 -0.09 i	-1.75 +0.35 i	-3.64 +1.05 i	-2.32 -1.06 i	-0.34 +0.31 i	-2.56 -1.45 i	-0.84 -0.02 i	-1.31 +0.97 i	-2.15 -1.2 i	-1.69 -0.48 i	0.18 -0.12 i	1.66 -0.11 i	1.34 -0.43 i	2.56 -1.18 i	2.19 +0.94 i	2.11 -0.19 i	1.59 -1.38 i	1.8 +0.55 i	-1.64 -0.56 i	-1.43 +1.47 i	-2.55 +0.53 i
Θ(75°)	0.91 -0.4 i	0.54 -0.64 i	2.81 -0.71 i	1.41 -0.49 i	-0.54 +0.1 i	-1.29 +0.91 i	-0.98 -0.89 i	-0.34 +0.48 i	-3.35 -1.11 i	-2.29 +0.3 i	-1.5 +0.18 i	-3.94 -0.65 i	-3.36 +0.16 i	-2.03 +0.58 i	0.49 +0.68 i	-0.94 +0.4 i	0.21 -0.59 i	3.25 +1.41 i	4.21 +0.07 i	2.27 -1.24 i	0.29 +0.49 i	1.06 -0.86 i	-0.91 +1.12 i	0.06 +0.24 i
Θ(90°)	-0.63 -0.66 i	-2.16 -0.98 i	-0.85 -0.91 i	-2.54 -0.88 i	-3.91 -0.09 i	-4.94 +0.7 i	-3.23 -1.04 i	-4.85 +0.44 i	-5.11 -1.28 i	-4.68 +0.3 i	-3.43 -1.5 i	-4.42 -0.43 i	-5.37 +0.43 i	-3.09 +0.9 i	-1.32 +0.94 i	-1.9 +0.64 i	-4.71 -0.28 i	0.96 +1.48 i	2.95 +0.07 i	1.03 -1.31 i	-1.2 +0.35 i	0.78 -1.03 i	-4.03 +0.98 i	-2 +0.14 i
Θ(105°)	-2.67 -0.94 i	-2.25 -1.33 i	-3.33 -1.29 i	-5.34 -1.21 i	-10.82 -0.2 i	-9.47 +0.48 i	-8.77 -1.32 i	-8.48 +0.19 i	-8.65 -1.2 i	-4.42 +0.24 i	-5.71 +0.27 i	-6.53 -0.3 i	-4.01 +0.42 i	-4.77 +0.81 i	-5.11 +0.94 i	-3.82 +0.58 i	-8.33 -0.17 i	-1.14 +0.2 i	0.05 +0.12 i	-3.56 -1.22 i	-6.66 +0.34 i	-3.67 -1.14 i	-10.23 +0.81 i	-3.44 +0.18 i
Θ(120°)	-6.5 -1.06 i	-8.48 -1.35 i	-23.04 +1.29 i	-9.24 +1.12 i	-13.69 -1.09 i	-10.31 -0.06 i	-8.59 +1.02 i	-18.55 -0.22 i	-15.02 -1.29 i	-10.19 +0.06 i	-7.17 +1.27 i	-12.13 -0.72 i	-5.97 -0.04 i	-6.82 +0.17 i	-7.43 -0.07 i	-4.23 +0.01 i	-7.08 -0.94 i	-3.42 +1.06 i	-2.76 -0.13 i	-5.06 -1.43 i	-4.86 +0.54 i	-5.22 -1.22 i	-7.43 +1.03 i	-15.86 +0.69 i
Θ(135°)	-12.29 +1.08 i	-9.63 +0.75 i	-9.76 +0.25 i	-9.99 +0.37 i	-21.22 -0.01 i	-20.73 -1.09 i	-21.94 -0.06 i	-20.71 +0.53 i	-13.24 +1.25 i	-19.81 -0.51 i	-11.69 +0.86 i	-9.03 -1.38 i	-9.73 -1.04 i	-7.51 -0.55 i	-6.06 -0.81 i	-9.23 -0.63 i	-11.73 +1.03 i	-7.01 +0.33 i	-6.88 -0.63 i	-13.08 -1.15 i	-9.47 +0.81 i	-11.3 -1.23 i	-16.04 -1.19 i	-29.14 -0.14 i
Θ(150°)	-9.66 -0.43 i	-28.86 +0.2 i	-15.55 -1.25 i	-13.54 -1.35 i	-34.34 -1.16 i	-19.3 +0.88 i	-14.95 -0.94 i	-26.99 -0.77 i	-17.4 +0.41 i	-14.9 -0.77 i	-20.03 -0.14 i	-13.89 +0.8 i	-10.12 +1.07 i	-7.93 +1.24 i	-9.19 +1.1 i	-7.8 +0.92 i	-8.55 +0.34 i	-9.58 -0.47 i	-13.97 +0.2 i	-21.51 +1.1 i	-20.44 -0.2 i	-12.26 -0.68 i	-18.49 -1.45 i	-15.85 +0.35 i
Θ(165°)	-11.45 +0.98 i	-14.24 +0.83 i	-13.38 +0.68 i	-10.69 +0.7 i	-15.22 +0.5 i	-26.33 -0.83 i	-25.13 -1.42 i	-20.5 +1.04 i	-24.92 +1.46 i	-16.32 -0.94 i	-12.1 -0.86 i	-10.35 -0.64 i	-8.77 -0.44 i	-9.95 -0.49 i	-7.19 -0.4 i	-8.86 -0.53 i	-10.55 -0.85 i	-9.71 -1.31 i	-10.05 +1.47 i	-14.11 +1.09 i	-23.66 +0.25 i	-37.29 -1.35 i	-23.57 +1.47 i	-14.48 +1 i
Θ(180°)	-10.28 -0.23 i	-8.84 -0.37 i	-9.41 -0.36 i	-10.55 -0.57 i	-11.43 -0.78 i	-14.94 -0.88 i	-16.74 -0.98 i	-20.39 -1.07 i	-18.08 -1.25 i	-13.32 +0.25 i	-10.09 +1.42 i	-8.73 +1.33 i	-8.64 +1.27 i	-7.61 +1.21 i	-8.62 +1.09 i	-10.33 +1.01 i	-13.04 +0.83 i	-14.19 +0.59 i	-14.76 +0.38 i	-13.79 +0.1 i	-12 -0.14 i	-14.03 -0.21 i	-11.88 -0.28 i	-11.6 -0.41 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.5 +1.18 i	-13.36 +0.48 i	-11.11 +0.23 i	-7.07 +0.07 i	-5.03 +0.06 i	-4.07 +0.03 i	-3.28 -0.02 i	-2.64 -0.05 i	-2.79 -0.07 i	-3.66 -0.09 i	-5.98 -0.17 i	-8.56 -0.29 i	-10.97 -0.56 i	-9.79 -1 i	-9.14 -1.24 i	-5.05 -1.38 i	-4.7 -1.5 i	-4.06 +0.04 i	-2.56 +0.07 i	-3.69 +1.46 i	-5.21 +1.43 i	-5.5 +1.36 i	-7.9 +1.26 i	-14.04 +1.04 i
Θ(15°)	-13.45 -0.81 i	-16.47 -1.44 i	-12.28 +0.14 i	-9.01 -1.3 i	-6.47 -1.07 i	-2.99 -0.9 i	-2.56 -0.71 i	-3.52 -0.37 i	-4 +0.01 i	-4.16 +0.32 i	-5.51 +0.52 i	-6.8 +0.77 i	-9.61 +0.78 i	-10.6 +0.5 i	-11.33 +0.1 i	-6.69 -0.15 i	-5.23 -0.45 i	-5.37 -0.68 i	-2.79 -1.23 i	-1.45 +0.06 i	-3.88 +1.15 i	-5.87 +0.68 i	-9.69 +0.15 i	-11.23 -0.43 i
Θ(30°)	-12.58 +0.97 i	-10.44 +0.28 i	-15.05 +0.09 i	-19.38 +0.54 i	-14.03 +0.87 i	-7.47 +1.36 i	-4.49 -1.32 i	-7.48 -0.73 i	-7.32 +0.11 i	-9.41 +1 i	-8.11 +0.08 i	-11.91 -1.22 i	-10.21 -1.04 i	-13.94 -0.95 i	-17.33 -1.28 i	-12.13 +1.01 i	-4.29 +0.62 i	-2.23 +0.1 i	-1.11 -0.57 i	-1.73 -1.44 i	-1.71 +0.87 i	-1.08 +0.03 i	-6.49 -0.75 i	-8.39 -1.47 i
Θ(45°)	-11.66 -0.12 i	-10.28 -0.71 i	-17.23 -0.62 i	-10.44 -0.56 i	-22.26 -0.23 i	-6.29 +0.7 i	-6.73 +0.04 i	-4.68 -0.69 i	-5.04 +0.62 i	-5.63 -1.45 i	-13.39 -0.6 i	-10.85 -0.23 i	-13.1 +0.18 i	-8.59 +0.54 i	-13.31 +0.65 i	-19.16 -0.59 i	-7.94 -1.39 i	-3.75 +1.02 i	-3.53 -0.1 i	-1.95 -1.07 i	-1.04 +1 i	-0.78 -0.01 i	-3.82 -1.08 i	-11 +1.1 i
Θ(60°)	-7.64 -0.23 i	-5.22 -1.25 i	-11.72 +1.43 i	-35.29 +0.7 i	-15.55 -0.75 i	-9.64 +0.15 i	-3.78 +1.21 i	-2.04 -0.53 i	-4.28 +0.82 i	-7.76 -0.97 i	-15.07 +0 i	-18.48 +0.4 i	-16.9 +1.05 i	-15.04 +0.06 i	-15.68 +0.11 i	-22.63 -0.65 i	-9.19 -0.66 i	-5.93 -1.51 i	-5.44 +0.3 i	-2.78 -0.96 i	-2.84 +0.87 i	-4.18 -0.23 i	-9.71 -1.42 i	-6.71 +0.69 i
Θ(75°)	-9.42 -0.23 i	-6.62 -1.18 i	-13.42 +1.2 i	-16.11 +1.21 i	-17.19 -0.16 i	-5.49 -0.22 i	-4.08 +0.07 i	-3.63 -0.07 i	-6.64 +1.39 i	-16.27 -0.4 i	-21.57 +0.58 i	-30.33 +0.79 i	-21.77 +0.07 i	-13.05 -0.85 i	-19.35 -0.36 i	-19.42 -0.57 i	-14.08 -0.44 i	-8.51 -1.09 i	-8.14 +0.81 i	-3.45 -0.83 i	-4.13 +0.95 i	-6.58 -0.3 i	-13.95 -1.4 i	-8.9 +0.86 i
Θ(90°)	-13.85 +0.1 i	-8.37 -1.08 i	-13.02 +0.97 i	-18.89 +1.44 i	-17.11 +0.32 i	-5.85 -0.46 i	-8.25 +0.1 i	-8.71 -0.06 i	-12.09 -1.32 i	-20.28 +0.22 i	-30.11 -0.25 i	-22.24 +0.17 i	-21.37 +1.42 i	-14.87 -0.6 i	-19.48 +0.09 i	-23.92 -0.35 i	-13.44 -0.86 i	-16.9 -1.07 i	-17.88 +0.74 i	-9.87 -0.82 i	-6.25 +0.85 i	-12.96 -0.45 i	-20.4 +0.61 i	-18.88 +1.28 i
Θ(105°)	-23.11 -0.12 i	-13.34 -1 i	-21.14 +0.7 i	-20.64 -1.31 i	-15.31 +0.68 i	-8.93 -0.47 i	-11.45 +0.11 i	-14.51 +0.47 i	-17.83 -1.09 i	-18.79 +0.83 i	-18.3 -0.82 i	-22.15 -0.23 i	-28.29 +0.7 i	-19.08 -0.53 i	-17.01 +0.35 i	-16.59 -0.12 i	-15.9 -0.85 i	-26.67 +0.78 i	-14.95 -1.35 i	-19.08 -0.17 i	-16.2 +1.23 i	-17.19 -0.25 i	-25.57 +0.13 i	-33.02 +1.5 i
Θ(120°)	-21.58 -0.31 i	-14.11 -0.33 i	-20.52 -0.33 i	-13.17 -1.35 i	-14.22 +0.42 i	-12.85 -0.94 i	-26.61 +0.51 i	-24.66 +0.39 i	-22.53 -0.69 i	-18.44 +0.58 i	-19.6 -1.09 i	-15.44 -0.6 i	-16.94 +0.33 i	-31.4 +0.01 i	-20.18 -0.69 i	-17.12 -0.52 i	-20.94 -1.49 i	-21.97 +0.14 i	-9.34 -1.5 i	-19.62 -0.09 i	-14.27 -1.23 i	-15.86 -0.1 i	-11.15 -1.18 i	-20.78 -1.45 i
Θ(135°)	-14.03 +1 i	-20.19 +0.56 i	-15.58 -0.35 i	-18.25 -1.43 i	-13.94 +0.49 i	-17.4 +1.39 i	-25.07 +0.12 i	-15.44 +0.74 i	-12.53 -0.74 i	-18.45 +0.35 i	-10.18 +1.43 i	-15.73 -1.44 i	-37.46 -1.38 i	-17.1 -1.08 i	-14.78 -1.15 i	-24.92 +0.18 i	-13.27 +0.17 i	-8.38 -0.56 i	-12.34 +1.34 i	-8.73 -0.23 i	-5.27 -0.48 i	-10.63 +0.44 i	-15.53 +0.04 i	-11.19 -1.34 i
Θ(150°)	-19.87 -0.89 i	-16.6 +1.44 i	-20.94 +0.43 i	-17.93 +0.93 i	-22.02 -0.43 i	-19.33 -0.65 i	-26.32 +0.57 i	-16.34 +0.44 i	-20.3 -1 i	-16.89 +0.37 i	-13.85 +0.44 i	-15.54 +0.06 i	-17.57 +1.3 i	-23.55 +0.15 i	-18.53 +0.62 i	-35.11 +0.8 i	-14.69 -0.57 i	-10.43 -1.4 i	-10.06 +0.85 i	-13.84 -0.34 i	-9.18 -0.86 i	-5.95 -1.32 i	-11.37 +1.03 i	-9.18 +0.3 i
Θ(165°)	-24.96 -0.06 i	-19.18 -0.51 i	-18.36 -0.55 i	-18.75 -1.02 i	-18.34 -0.48 i	-12.32 +0.06 i	-13.42 +0.49 i	-13.68 +1.12 i	-10.02 +0.07 i	-11.14 -1.3 i	-14.18 -0.89 i	-19.44 -0.41 i	-21.8 +0.11 i	-17.27 -1.04 i	-14.04 -0.88 i	-12.9 -1.3 i	-16.41 +0.07 i	-9.72 +1 i	-8.32 +0.72 i	-11.24 +0.34 i	-28.5 -0.35 i	-15.45 -1.46 i	-13.1 +1.11 i	-11.9 +0.73 i
Θ(180°)	-19.87 -0.54 i	-45.31 -0.33 i	-19.45 +1.05 i	-16.66 +1.12 i	-13.27 +1.17 i	-13.27 +1.12 i	-13.05 +1.19 i	-12.38 +1.32 i	-11.34 +1.33 i	-11.38 +1.19 i	-13.54 +1.14 i	-17.4 +1.16 i	-20.6 +1.05 i	-18.82 +0.53 i	-17.74 +0.02 i	-17.89 +0.01 i	-14.94 -0.2 i	-18.94 -0.2 i	-15.59 -0.89 i	-13.77 -0.82 i	-16.5 -0.78 i	-16.39 -0.6 i	-18.75 -0.4 i	-16.5 -0.23 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-4.56 +0.1 i	-2.85 +1.5 i	-6.31 +1.43 i	-6.73 +1.43 i	-8.35 +1.3 i	-11.81 +1.12 i	-15.55 +0.96 i	-12.67 +0.52 i	-9.37 +0.25 i	-5.71 +0.21 i	-3.91 +0.14 i	-3.3 +0.08 i	-2.04 +0.05 i	-3.08 -0.01 i	-3.01 -0.08 i	-4.91 -0.19 i	-6.7 -0.3 i	-11.25 -0.53 i	-12.52 -0.82 i	-10.52 -1.2 i	-8.46 -1.43 i	-6.01 +0.1 i	-5.68 +1.5 i	-4.65 +1.43 i
Θ(15°)	-14.54 +0.34 i	-23.53 +0.94 i	-14.81 +1.09 i	-15.04 +1.14 i	-17.12 +1.38 i	-18.12 -1.2 i	-10.77 -0.74 i	-7.74 -0.35 i	-5.5 +0.06 i	-4.31 +0.44 i	-3.42 +0.71 i	-2.05 +0.97 i	-0.42 +1.2 i	0.48 +1.29 i	0.26 +1.27 i	-0.62 +1.15 i	-2.11 +0.85 i	-3.86 +0.57 i	-5.43 +0.05 i	-9.82 -0.59 i	-9.66 -1.26 i	-10.23 +1.41 i	-10.14 +0.85 i	-10.35 +0.5 i
Θ(30°)	-16.36 -0.23 i	-8.6 +0.08 i	-4.28 -0.18 i	-4.59 -0.15 i	-6.75 +0.09 i	-10.05 +0.9 i	-6.43 +0.04 i	-6.43 -0.82 i	-2.54 +0.02 i	-4.12 +0.85 i	-1.19 +0.1 i	-2.06 -1.07 i	-1.72 -0.72 i	0.08 -0.52 i	0.03 -0.54 i	1.72 -0.68 i	0.71 -1.12 i	0.51 +1.43 i	-0.21 +0.73 i	-2.09 -0.15 i	-2.92 -1.05 i	-6.06 +1.24 i	-10.37 +0.66 i	-19.47 +0.49 i
Θ(45°)	-4.13 -0.8 i	-1.66 -1.19 i	-1.14 -1.2 i	0.01 -1.02 i	-4.72 -0.7 i	-8.19 +0.14 i	-3.87 +1.06 i	-1.99 -0.94 i	-4.95 +0.28 i	-1.13 +1.47 i	-2.99 -0.71 i	-2.1 +0.11 i	-1.08 +0.74 i	0.47 +0.88 i	1.05 +0.86 i	1.96 +0.59 i	1.05 +0.01 i	0.72 -0.87 i	0.7 +1.36 i	-0.78 +0.29 i	-0.7 -0.85 i	-1.57 +1.28 i	-3.34 +0.26 i	-7.19 -0.48 i

Θ(60°)	-3.49 +1.4 i	-1.67 +1.34 i	-0.51 +1.15 i	0.41 +1.44 i	-2.38 -1.35 i	-6.87 -0.61 i	-4.66 +0.65 i	-0.59 -1.16 i	-7.24 +0.55 i	0.26 -1.32 i	-3.22 -0.2 i	-4.95 +0.93 i	-1.73 -1.5 i	-2.93 -1.26 i	1.17 -1.22 i	1.11 -1.45 i	0.63 +0.9 i	0.46 -0.33 i	3 -1.48 i	1.13 +0.44 i	0.15 -0.93 i	-3.52 +1.08 i	-2.4 -0.06 i	-3.45 -1.14 i
Θ(75°)	-0.98 +1.2 i	-1.5 +0.85 i	0.46 +0.83 i	-1.43 +1.05 i	-2.77 -1.5 i	-2.71 -0.76 i	-2.22 +0.82 i	-0.42 -0.99 i	-5.79 +1 i	-3.24 -0.92 i	-4.85 +0.34 i	-4.13 +0.07 i	-2.7 -0.77 i	-4.54 -0.4 i	0.17 -0.49 i	0.81 -0.71 i	1.82 +0.05 i	0.7 +0.14 i	2.72 -1.26 i	1.63 +0.54 i	2.4 -0.86 i	-2.34 +0.61 i	-0.7 -0.37 i	-0.83 -1.35 i
Θ(90°)	-5.69 +0.9 i	-6.1 +0.55 i	-4.35 +0.52 i	-6.85 +0.7 i	-5.15 +1.47 i	-6.45 -0.95 i	-7.02 +0.81 i	-5.66 -0.97 i	-6.85 +0.81 i	-6.7 -0.93 i	-6.5 +0.47 i	-7 -1.47 i	-4.94 -0.57 i	-3.24 -0.14 i	-1.67 -0.15 i	-2.2 -0.47 i	-0.99 -1.44 i	-1.96 +0.32 i	-0.17 -1.21 i	-1.19 +0.44 i	1.13 -1 i	-1.4 +0.49 i	-2.12 -0.52 i	-1.95 -1.5 i
Θ(105°)	-4.23 +0.59 i	-8.03 +0.07 i	-5.58 +0.2 i	-10.1 +0.41 i	-10.39 +1.36 i	-15.27 -1.08 i	-13.19 +0.28 i	-11.46 -0.9 i	-9.19 +1.02 i	-8.63 -1.06 i	-8.84 +0.4 i	-6.24 -1.49 i	-4.46 -0.65 i	-5.05 -0.1 i	-4.18 -0.1 i	-4.22 -0.47 i	-2.46 -1.38 i	-2.73 +0.32 i	-4.17 -1.24 i	-8.62 +0.44 i	-3.81 -1 i	-6.57 +0.4 i	-7.82 -0.49 i	-1.01 +0.09 i
Θ(120°)	-6.22 +0.42 i	-9.36 -0.02 i	-12.65 -0.01 i	-11.53 -0.65 i	-13.54 -0.24 i	-11.72 +1.29 i	-14.96 -0.72 i	-18.87 +0.2 i	-26.72 +0.8 i	-12.83 -1.21 i	-10.59 +0.01 i	-6.54 +1.34 i	-5.96 -1.1 i	-6.94 -0.68 i	-11.66 -0.57 i	-6.43 -1.07 i	-7.19 +1 i	-2.35 -0.17 i	-2.41 +0.06 i	-6.88 +0.27 i	-3.32 -1.17 i	-6.6 +0.44 i	-7.72 -0.86 i	-12.61 -1.2 i
Θ(135°)	-17.95 -0.86 i	-5.87 -1.02 i	-12.61 -1.47 i	-12.46 +1.39 i	-21.27 +1.15 i	-28.08 +0.26 i	-26.45 -1.11 i	-15.4 -1.14 i	-16.42 -0.6 i	-22.71 -1.48 i	-15.7 -0.11 i	-9.92 +0.54 i	-10.69 +1.3 i	-9.26 -1.48 i	-8.95 +1.47 i	-5.3 +1.39 i	-14.26 +0.36 i	-8.35 -0.82 i	-6.13 +1.11 i	-8.46 -0.04 i	-6.18 -0.72 i	-9.25 +0.54 i	-20.51 -0.35 i	-14.67 +0.06 i
Θ(150°)	-16.72 +1 i	-11.93 +1.43 i	-21.49 +0.4 i	-20.03 +0.34 i	-28.02 -0.09 i	-13.5 -0.61 i	-22.51 -0.14 i	-25.76 +1.41 i	-28.16 +0.43 i	-29.95 +0.58 i	-13.88 -0.96 i	-14.2 -0.73 i	-15.31 -0.03 i	-10.35 -0.1 i	-10.87 -0.2 i	-8.3 -0.26 i	-8.94 -0.86 i	-11.41 +0.07 i	-21.87 +0.74 i	-16.62 -0.27 i	-22.53 -0.64 i	-12.89 +0.75 i	-16.75 +0.1 i	-15.49 -0.82 i
Θ(165°)	-11.42 -0.95 i	-11.07 -1.07 i	-12.24 -1.24 i	-19.17 -1.14 i	-26.18 +0.01 i	-16.94 +0.61 i	-22.67 +1.12 i	-27.6 +1.51 i	-20.5 +0.35 i	-13.55 +0.54 i	-12.73 +0.75 i	-10.4 +1.03 i	-10.03 +1.13 i	-10.79 +1.41 i	-9.32 +1.36 i	-10.48 +1.41 i	-15.24 +0.99 i	-10.38 +0.44 i	-10.72 +0.12 i	-14.38 -0.58 i	-14.44 -1.12 i	-22.77 -1.32 i	-35.02 -1.2 i	-15.26 -0.71 i
Θ(180°)	-14.72 +1.28 i	-10.88 +1.21 i	-9.28 +1.15 i	-12.09 +1.05 i	-15.58 +0.94 i	-17.57 +0.86 i	-28.48 +0.88 i	-35.07 +0.18 i	-23.67 -0.1 i	-17.41 -0.25 i	-13.4 -0.4 i	-12.1 -0.42 i	-10.69 -0.43 i	-9.88 -0.41 i	-10.04 -0.41 i	-12.51 -0.4 i	-15.02 -0.47 i	-20.24 -0.75 i	-24.16 -0.92 i	-28.57 +1.46 i	-15.57 +1.18 i	-13.64 +1.07 i	-14.17 +0.98 i	-15.3 +1.04 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-15.51 +0.61 i	-15.64 -0.09 i	-12.69 -0.28 i	-6.82 -0.42 i	-4.57 -0.46 i	-3.95 -0.49 i	-2.98 -0.52 i	-2.07 -0.52 i	-1.96 -0.54 i	-2.8 -0.56 i	-5.07 -0.62 i	-7.55 -0.67 i	-11.26 -0.9 i	-12.61 -1.48 i	-9.59 +1.33 i	-5.94 +1.22 i	-3.54 +1.07 i	-3.94 +1.04 i	-2.19 +1 i	-2.16 +0.93 i	-2.98 +0.9 i	-4.91 +0.87 i	-7.13 +0.86 i	-11.19 +0.63 i
Θ(15°)	-13.44 +1.51 i	-17.74 +1.05 i	-11.97 +1.11 i	-8.89 +1.29 i	-5.06 +1.51 i	-2.31 -1.49 i	-2.62 -1.21 i	-2.71 -0.81 i	-3.66 -0.42 i	-5.3 -0.12 i	-7.59 +0.11 i	-10.61 +0.25 i	-13.23 +0.21 i	-12.08 -0.16 i	-9.68 -0.4 i	-6.31 -0.51 i	-4.36 -0.82 i	-3.98 -1.09 i	-1.6 +1.5 i	-0.32 +1.11 i	-1.7 +0.81 i	-6.46 +0.34 i	-12.42 -0.18 i	-14.13 -0.91 i
Θ(30°)	-9.68 +0.46 i	-10.14 -0.29 i	-16 -0.5 i	-12.21 +0.08 i	-12.24 +0.38 i	-6.33 +0.85 i	-4.22 +1.3 i	-7.37 -1.02 i	-6.29 -0.17 i	-5.56 +0.69 i	-7.63 +1.14 i	-10.24 +1.54 i	-13.7 +1.51 i	-15.39 -1.17 i	-16.21 -1.53 i	-10.85 +0.69 i	-5.38 +0.26 i	-3.26 -0.29 i	-0.18 -0.96 i	-0.82 +1.31 i	0.42 +0.49 i	-0.59 -0.42 i	-6.15 -1.22 i	-7.3 +1.06 i
Θ(45°)	-10.93 -0.48 i	-9.29 -1.34 i	-21.94 -1.33 i	-10.68 -1.2 i	-18.24 -0.76 i	-4.56 +0.23 i	-6.9 +1.1 i	-5.16 -1.06 i	-3.21 +0.15 i	-3.9 +1.19 i	-9.35 -0.95 i	-11.63 -0.43 i	-13.2 +0.17 i	-8.96 +0.1 i	-12.34 +0.11 i	-22.09 -0.81 i	-9.09 +1.43 i	-2.59 +0.65 i	-2.69 -0.41 i	-0.71 -1.52 i	0.19 +0.53 i	0.02 -0.56 i	-3.48 +1.45 i	-8.04 +0.49 i
Θ(60°)	-4.87 -0.93 i	-6.22 +1.19 i	-9.42 +0.65 i	-20.67 +0.57 i	-14.9 -1.35 i	-9.33 -0.36 i	-2.18 +0.67 i	-1.76 -1.04 i	-3.47 +0.28 i	-8.54 -1.57 i	-13.47 -0.69 i	-14.31 +0.35 i	-12.94 +1.01 i	-14.55 +0.9 i	-12.33 +1.25 i	-18.25 +1.2 i	-11.08 -1.25 i	-5.17 +1.15 i	-5.23 -0.01 i	-2.32 -1.42 i	-2.27 +0.42 i	-3.04 -0.81 i	-5.04 +1.25 i	-4.07 +0.2 i
Θ(75°)	-8.53 -0.83 i	-6.09 +1.29 i	-12.44 +0.56 i	-13.67 +0.86 i	-14.45 -1.29 i	-5.72 -0.81 i	-1.87 +1.05 i	-3.72 -0.56 i	-7.02 +0.94 i	-25.75 -0.98 i	-18.27 -0.1 i	-17.48 +0.96 i	-20.52 -1.45 i	-23.89 +1.45 i	-19.89 -0.52 i	-17.96 -1.1 i	-15.29 -1.17 i	-8.54 +1.52 i	-8.11 +0.29 i	-4.56 -1.33 i	-3.97 +0.5 i	-5.52 -0.89 i	-9.1 +1.24 i	-9.24 +0.27 i
Θ(90°)	-15.72 -0.67 i	-8.37 +1.22 i	-13.06 +0.19 i	-17.66 +0.94 i	-28.91 +0.42 i	-7.14 -0.91 i	-5.75 +1 i	-9.78 -0.48 i	-11.23 +1.55 i	-23.13 +1.02 i	-20.81 -0.53 i	-41.28 +1.04 i	-24.6 +1.07 i	-28.16 +0.95 i	-17.98 -0.3 i	-17.58 -0.18 i	-13.22 -1.45 i	-15.3 +1.22 i	-19.09 +0.11 i	-9.85 -1.45 i	-9.08 +0.27 i	-13.42 -1.05 i	-18.73 -0.78 i	-16.05 +0.81 i
Θ(105°)	-24.5 -0.2 i	-13.65 +1.37 i	-17.9 -0.06 i	-20.33 +1.21 i	-13.96 +0.33 i	-10.84 -0.95 i	-14.59 +1.07 i	-12.06 +0.35 i	-14.03 -0.94 i	-14.03 +0.97 i	-17.81 -1 i	-21.95 -0.28 i	-24.42 +0.28 i	-23.53 +0.44 i	-16.19 -0.22 i	-13.61 -0.25 i	-16.16 -1.44 i	-23.13 +0.36 i	-22.19 +1.18 i	-25.22 +1.36 i	-19.26 +0.67 i	-22.56 -1.48 i	-24.39 -0.03 i	-17.32 +1.48 i
Θ(120°)	-34.09 +0.02 i	-15.64 -1.24 i	-24.27 -1.14 i	-13.02 +1.19 i	-13.04 -0.09 i	-17.18 +1.54 i	-12.79 -0.69 i	-17.13 +0.97 i	-18.01 -0.88 i	-15.61 +0.74 i	-16.25 -0.97 i	-22.2 -0.61 i	-11.87 -0.33 i	-21.27 -0.11 i	-19.68 -0.67 i	-13.13 -0.84 i	-14.77 +1.26 i	-17.61 -0.15 i	-10.92 +1.18 i	-17.21 -0.85 i	-10.9 +1.55 i	-20.92 +1.51 i	-19.1 +1.31 i	-17.53 +1.32 i
Θ(135°)	-16.42 +0.5 i	-20.95 -0.11 i	-14.72 -1.11 i	-14.56 +1.01 i	-16.96 -0.31 i	-18.71 +1.27 i	-19.11 -0.55 i	-19.36 +0.95 i	-15.28 -1.34 i	-18.32 +0.48 i	-14.55 +1 i	-14.58 +1.16 i	-18.11 -0.74 i	-15.12 -1.22 i	-12.24 -1.29 i	-25.24 +1.36 i	-18.39 +0.27 i	-7.22 -0.94 i	-11.09 +1.09 i	-13.3 -0.73 i	-5.34 -1.01 i	-13.58 +0.07 i	-15.09 -0.56 i	-15.72 +0.91 i
Θ(150°)	-18.89 -1.52 i	-21.37 +0.9 i	-15.6 +0.17 i	-15.59 +0.22 i	-18.97 -1.15 i	-16.98 -1.1 i	-20.17 -0.1 i	-16.45 -0.58 i	-15.68 -1.28 i	-17.35 -0.2 i	-14.44 +0.06 i	-12.13 +0.83 i	-18.53 +0.68 i	-17.24 +1.06 i	-13.61 -0.01 i	-15.82 +0.04 i	-14.92 -0.81 i	-10.75 +1.48 i	-14.91 +0.45 i	-13.74 -0.56 i	-10 -1.32 i	-7.44 +1.26 i	-10.65 +0.61 i	-13.76 -0.29 i
Θ(165°)	-18.81 -0.33 i	-15.56 -0.93 i	-25.66 -1.22 i	-16.67 -1.07 i	-17.4 -0.87 i	-14.88 -0.23 i	-12.13 +0.28 i	-11.25 +0.71 i	-10.2 +1.12 i	-11.7 +1.43 i	-15.35 -1.29 i	-13.12 -0.9 i	-16.36 -0.63 i	-20.45 -1.22 i	-16.89 -1.27 i	-14.35 +1.4 i	-9.49 +1.14 i	-8.42 +0.76 i	-6.66 +0.28 i	-7.16 -0.06 i	-16.73 -0.18 i	-24.26 +0.61 i	-17.29 +0.52 i	-14.85 +0.09 i
Θ(180°)	-15.28 -0.82 i	-17.3 -1.15 i	-24.95 -1.04 i	-22.62 +1.07 i	-19.22 +0.98 i	-17.04 +1.09 i	-12.87 +1.08 i	-10.66 +0.97 i	-10.23 +0.91 i	-10.51 +0.82 i	-9.98 +0.74 i	-13.3 +0.65 i	-16.41 +0.61 i	-16.99 +0.35 i	-17.01 -0.15 i	-17.37 -0.14 i	-13.74 -0.28 i	-15.26 -0.34 i	-19.48 -0.62 i	-17.07 -0.86 i	-17.36 -0.93 i	-13.64 -0.81 i	-12.9 -0.97 i	-15.66 -0.75 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-3.43 +1.03 i	-2.6 +1.01 i	-4.67 +0.98 i	-5.94 +0.97 i	-6.77 +0.85 i	-9.94 +0.73 i	-13.65 +0.49 i	-12.87 +0.04 i	-9.42 -0.23 i	-6 -0.3 i	-3.61 -0.37 i	-2.18 -0.43 i	-1.44 -0.45 i	-1.72 -0.52 i	-2.4 -0.56 i	-3.96 -0.63 i	-6.18 -0.77 i	-11.44 -0.86 i	-14.11 -1.18 i	-13.16 +1.43 i	-8.14 +1.19 i	-5.57 +1.04 i	-5.91 +0.97 i	-4.39 +0.93 i
Θ(15°)	-16.59 -0.09 i	-12.71 +0.26 i	-12.58 +0.23 i	-13.63 +0.25 i	-19.87 +0.42 i	-16.36 +1.54 i	-10.2 -1.28 i	-6.84 -0.85 i	-4.67 -0.43 i	-3.57 +0.01 i	-2.59 +0.36 i	-1.26 +0.66 i	0.01 +0.82 i	0.71 +0.87 i	0.75 +0.85 i	0.39 +0.7 i	-0.62 +0.46 i	-2.43 +0.18 i	-4.95 -0.29 i	-11.37 -0.9 i	-9.48 +1.34 i	-9.68 +0.8 i	-10.04 +0.28 i	-10.11 -0.1 i
Θ(30°)	-14.55 -0.57 i	-8.45 -0.44 i	-6.32 -0.8 i	-5.73 -0.66 i	-8.01 -0.42 i	-9.46 +0.4 i	-5.84 +1.05 i	-5.09 -1.41 i	-4.08 -0.4 i	-2.89 +0.59 i	-0.97 +1.19 i	-2.08 -1.34 i	-1.63 -0.98 i	-1.26 -0.78 i	-0.35 -0.84 i	2.47 -1.02 i	1.5 -1.42 i	1.82 +1.12 i	0.67 +0.43 i	-1.29 -0.46 i	-3.95 -1.54 i	-6.93 +0.64 i	-10.19 +-0 i	-16 +0.14 i
Θ(45°)	-5.22 -1.37 i	-2.9 +1.46 i	-1.54 +1.36 i	-1.1 +1.52 i	-5.17 -1.24 i	-9.14 -0.35 i	-3.98 +0.6 i	-4.49 -1.45 i	-4.33 -0.01 i	-0.06 +1.05 i	-3.02 -1.1 i	-2.49 -0.2 i	0.14 +0.46 i	0.46 +0.64 i	1.05 +0.61 i	2.62 +0.35 i	1.77 -0.26 i	-0.1 -1.14 i	0.84 +1 i	-0.07 -0.07 i	-0.66 -1.29 i	-1.16 +0.9 i	-3.73 -0.14 i	-7.03 -0.93 i
Θ(60°)	-3.51 +0.89 i	-1.47 +0.72 i	0.06 +0.59 i	-0.18 +0.84 i	-4.91 +1.23 i	-9.33 -0.98 i	-3.9 +0.14 i	-2.78 +1.52 i	-4.41 +0.25 i	-0.31 +1.42 i	-4.09 -0.48 i	-2.4 +0.61 i	-0.89 +1.33 i	-2.36 -1.45 i	0.52 -1.5 i	2.69 +1.39 i	1.08 +0.64 i	0.33 -0.46 i	1.71 +1.28 i	1.87 +0.11 i	1.58 -1.33 i	-2.69 +0.72 i	-1.33 -0.49 i	-4.11 -1.49 i
Θ(75°)	-0.19 +0.62 i	-1.01 +0.42 i	0.95 +0.23 i	-3.39 +0.49 i	-5.25 +1.08 i	-4.05 -1.24 i	-2.83 +0.39 i	-2.94 -1.39 i	-2.46 +0.67 i	-3.19 -1.24 i	-4.4 +0.14 i	-6.32 +1.17 i	-3.43 -1.05 i	-4.3 -0.57 i	-2.13 -0.57 i	0.53 -1 i	1.69 +1.27 i	0.52 +0.06 i	2.25 -1.5 i	2.07 +0.23 i	3.84 -1.29 i	-1.56 +0.34 i	0.04 -0.81 i	-0.4 +1.33 i
Θ(90°)	-2.89 +0.35 i	-5.62 +0.04 i	-3.69 -0.04 i	-9.02 +0.07 i	-6.28 +0.92 i	-11.1 -1.35 i	-6.1 +0.42 i	-8.62 -1.27 i	-5.48 +0.47 i	-6.99 -1.14 i	-7.68 +0.29 i	-10.61 +1.52 i	-7.43 -0.86 i	-4.89 -0.28 i	-1.69 -0.28 i	-2.18 -0.67 i	-1.41 +1.48 i	-1.28 +0.27 i	0.63 -1.43 i	0.4 +0.17 i	1.87 -1.43 i	-1.64 +0.15 i	-1.9 -1.04 i	-3.22 +1.15 i
Θ(105°)	-4.56 +0.02 i	-7.32 -0.4 i	-6.05 -0.35 i	-8.79 -0.21 i	-14.06 +0.83 i	-13.95 +1.37 i	-11.53 -0.17 i	-13.92 -1.5 i	-6.46 +0.48 i	-12.5 -1.26 i	-13.28 +0.4 i	-12.01 +1.38 i	-9.06 -0.97 i	-5.71 -0.26 i	-4.39 -0.2 i	-2.09 -0.68 i	-3.18 +1.47 i	-4.44 +0.14 i	-3.17 -1.39 i	-6.11 +0.33 i	-5.14 -1.36 i	-8.29 +0.06 i	-7.25 -1.07 i	-2.12 +0.96 i
Θ(120°)	-5.43 -0.23 i	-8.8 -0.61 i	-13.85 -0.99 i	-13.97 -1.43 i	-20.42 -0.67 i	-10.69 +0.93 i	-15.37 -0.57 i	-30.51 +1 i	-11.96 +0.36 i	-14.38 +1.47 i	-15.55 -0.5 i	-7.6 +0.92 i	-6.15 +1.57 i	-5.15 -0.91 i	-7.33 -0.73 i	-3.93 -1.14 i	-5.55 +0.68 i	-3.07 -0.51 i	-4.03 +1.31 i	-6.67 -0.18 i	-6.34 +1.51 i	-8.86 -0.04 i	-9.03 -1.43 i	-10.93 +1.35 i
Θ(135°)	-22.98 -0.7 i	-6.83 +1.55 i	-12.86 +1.22 i	-11.42 +0.84 i	-24.47 -0.07 i	-28.1 -0.67 i	-27.71 -0.91 i	-14.02 -1.46 i	-21.72 -0.59 i	-19.23 -1.57 i	-10.74 -0.49 i	-10.93 +0.18 i	-10.43 +1.08 i	-5.61 +1.42 i	-8.03 +1.35 i	-4.6 +1.25 i	-9.28 +0.1 i	-5.36 -1.12 i	-6.85 +0.83 i	-11.32 -0.64 i	-6.24 -1.11 i	-11.3 +0.05 i	-26.54 +0.21 i	-13.45 -0.58 i
Θ(150°)	-19.42 +0.72 i	-8.81 +0.62 i	-15.87 -0.15 i	-16.2 -0.52 i	-21.09 -1.54 i	-19.54 -1.52 i	-23.58 -0.56 i	-33.38 -1.55 i	-18.05 -0.01 i	-23.88 +0.43 i	-19.58 +1.49 i	-18.85 -1.06 i	-19.15 -0.39 i	-22.22 -0.77 i	-10.72 -0.44 i	-6.31 -0.55 i	-10.69 -1.1 i	-14.04 +1.13 i	-15.49 +0.51 i	-36.5 -0.28 i	-21.05 -0.9 i	-14.04 -0.01 i	-13.81 -0.48 i	-16.11 -1.25 i
Θ(165°)	-10.99 -1.43 i	-12.21 +1.5 i	-14.64 +1.56 i	-23.28 -1.04 i	-15.6 -0.39 i	-18.08 -0.02 i	-25.02 +0.61 i	-23.74 +1.04 i	-18.85 -0.29 i	-16.16 -0.11 i	-18.81 +0.31 i	-20.03 +0.51 i	-13.67 +0.78 i	-11.27 +0.95 i	-13.83 +0.98 i	-11.5 +0.95 i	-12.74 +0.59 i	-8.69 +0.09 i	-9.23 -0.14 i	-23.5 -0.92 i	-18.58 +1.14 i	-29.69 +1.41 i	-39.69 +0.94 i	-14.9 -1 i
Θ(180°)	-14.33 +1.1 i	-11.05 +0.9 i	-10.14 +0.75 i	-12.87 +0.78 i	-15.38 +0.7 i	-16.83 +0.87 i	-16.47 +0.87 i	-19.08 +0.65 i	-21.56 +0.25 i	-17.5 -0.25 i	-17.07 -0.33 i	-15.12 -0.62 i	-12.44 -0.69 i	-11.45 -0.65 i	-10.22 -0.66 i	-12.67 -0.65 i	-13.3 -0.71 i	-17.99 -0.97 i	-18.69 -1.21 i	-19.78 -1.35 i	-20.99 +1.01 i	-22.97 +0.89 i	-20.4 +0.93 i	-19.51 +0.95 i
Freq(Hz)	2.45G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-0.97 +1.44 i	-0.16 +1.43 i	-0.24 +1.44 i	-1.05 +1.44 i	-2.16 +1.46 i	-4.42 +1.45 i	-8.68 +1.38 i	-16.07 +1.27 i	-19.19 -0.21 i	-7.14 -0.14 i	-4.32 -0.11 i	-2.41 -0.16 i	-0.6 -0.18 i	-0.2 -0.18 i	-0.65 -0.18 i	-1.56 -0.2 i	-3.07 -0.23 i	-6.39 -0.26 i	-11.85 -0.21 i	-21.15 -0.07 i	-15.61 +1.4 i	-7.25 +1.36 i	-4.71 +1.36 i	-2.69 +1.41 i
Θ(15°)	-2.76 +0.84 i	-1.91 +1.07 i	-1.25 +1.31 i	-0.87 +1.57 i	-0.41 -1.34 i	-0.94 -1.17 i	-3.44 -1.05 i	-7.2 -1.03 i	-14.52 -0.82 i	-10.17 +0.39 i	-3.83 +0.54 i	-1.6 +0.41 i	0.47 +0.25 i	0.44 +0.09 i	-1.17 -0.16 i	-2.53 -0.49 i	-3.44 -0.82 i	-4.54 -1.15 i	-6.65 -1.47 i	-9.31 +1.33 i	-9.58 +1.01 i	-7.27 +0.83 i	-4.81 +0.71 i	-3.48 +0.69 i
Θ(30°)	-2.99 +0.27 i	-1.62 +0.66 i	-1.32 +1.13 i	-1.09 -1.53 i	-0.63 -1.1 i	-2.15 -0.75 i	-4.48 -0.44 i	-7.71 -0.31 i	-12.47 -0.3 i	-22.22 +0.82 i	-6.57 +1.11 i	-2.84 +0.97 i	-0.99 +0.71 i	-1.46 +0.37 i	-2.66 -0.18 i	-1.85 -0.73 i	-1.69 -1.18 i	-3.17 -1.57 i	-5.38 +1.18 i	-7.13 +0.81 i	-11.11 +0.48 i	-15.8 +0.04 i	-11.08 -0.18 i	-6.19 +-0 i
Θ(45°)	-3.85 -0.13 i	-0.46 +0.56 i	0.07 +1.12 i	-1.17 -1.36 i	-2.17 -0.79 i	-5.72 -0.2 i	-7.59 +0.28 i	-9.39 +0.39 i	-17.81 +0.26 i	-16.47 -0.75 i	-11.14 -1.17 i	-5.6 -1.57 i	-3.98 +1.24 i	-4.17 +0.62 i	-2.82 -0.07 i	-1.54 -0.7 i	-2.3 -1.27 i	-5.03 +1.28 i	-7.38 +0.59 i	-10 +0.23 i	-25.48 -0.41 i	-18.17 -1 i	-9.82 -0.95 i	-4.88 -0.72 i
Θ(60°)	-3.27 -0.36 i	-2.35 +0.53 i	-0.73 +1.24 i	-1.61 -1.15 i	-2.76 -0.48 i	-6.61 +0.23 i	-8.71 +0.85 i	-13.72 +1.14 i	-26.97 +0.1 i	-13.7 -0.01 i	-14.36 -0.4 i	-8.41 -1.07 i	-5.33 -1.57 i	-4.34 +0.97 i	-5.96 +0.23 i	-4.31 -0.63 i	-4.37 -1.32 i	-7.44 +1.17 i	-8 +0.22 i	-9.56 -0.15 i	-14.27 -1 i	-14.83 -1.21 i	-12.79 -1.45 i	-4.6 -0.93 i
Θ(75°)	-5.94 -0.49 i	-5.5 +0.62 i	-3.37 +1.35 i	-4.29 -0.88 i	-3.82 -0.1 i	-5.63 +0.6 i	-9.44 +1.24 i	-14.91 -1.28 i	-27.56 -0.1 i	-17.37 +0.38 i	-13.21 -0.15 i	-8.55 -0.73 i	-7.38 -1.21 i	-9.67 +1.21 i	-6.89 +0.25 i	-5.31 -0.44 i	-6.67 -1.24 i	-8.86 +1.22 i	-8.94 +0.08 i	-10.84 -0.4 i	-12.39 -1.35 i	-26.1 +0.73 i	-15.06 +1 i	-6.75 -1.15 i
Θ(90°)	-8.79 -0.48 i	-8.34 +0.68 i	-6.23 +1.47 i	-6.45 -0.79 i	-5.89 +0.02 i	-7.72 +0.71 i	-13.34 +1.43 i	-17.28 -1.02 i	-25.98 +0.16 i	-16.48 +0.47 i	-12.3 +0.1 i	-14.11 -0.65 i	-8.43 -1.25 i	-10.68 +1.4 i	-10.95 +0.54 i	-9.19 -0.34 i	-9.29 -1.2 i	-10.9 +1.26 i	-9.12 +0.01 i	-11.3 -0.56 i	-8.91 -1.46 i	-14.74 +0.74 i	-9.98 +0.67 i	-8.51 -1.18 i
Θ(105°)	-11.6 -0.36 i	-9.71 +0.8 i	-8.58 -1.53 i	-7.51 -0.68 i	-7.36 +0.14 i	-8.13 +0.7 i	-17.39 +1.31 i	-18.4 -0.78 i	-23.18 +0.04 i	-18.95 +0.66 i	-16.85 -0.1 i	-12.13 -0.79 i	-10.02 -1.14 i	-17.54 -1.45 i	-13.88 +0.23 i	-9.03 -0.27 i	-8.03 -1.05 i	-9.61 +1.5 i	-10.7 +0.26 i	-12.64 -0.47 i	-10.77 -1.34 i	-13.68 +0.62 i	-10.74 +0.74 i	-9.86 -1.06 i
Θ(120°)	-9.6 +0.02 i	-8.94 +0.85 i	-8.07 -1.5 i	-7.56 -0.76 i	-10.18 -0.11 i	-13.46 +0.56 i	-32.4 +1.14 i	-17.74 -0.41 i	-22.12 -0.25 i	-22.94 +0.08 i	-21.3 -0.04 i	-15.5 -1.1 i	-12.36 -1.45 i	-14.22 +1.2 i	-11.53 +0.7 i	-19.56 +0.14 i	-9.84 -1.15 i	-9.93 +1.45 i	-7.4 +0.59 i	-10.56 +0.21 i	-16.73 -0.88 i	-22.09 +0.93 i	-15.29 +1.23 i	-13.13 -0.79 i
Θ(135°)	-9.47 +0.34 i	-8.26 +1.03 i	-6.47 -1.43 i	-6.72 -0.89 i	-10.36 -0.3 i	-12.63 +0.33 i	-17.81 +0.54 i	-23.88 -0.41 i	-19.7 -0.8 i	-22.34 -1.1 i	-19 -1.4 i	-14.64 -1.31 i	-19.01 -1.39 i	-17.36 +0.49 i	-11.37 +0.23 i	-11.11 -0.25 i	-8.85 -0.82 i	-11.47 -1.35 i	-11.29 +0.94 i	-14.02 +0.59 i	-23.47 -0.67 i	-21.26 -1.03 i	-17.11 -0.91 i	-12.19 -0.35 i
Θ(150°)	-9.83 +0.75 i	-6.69 +1.23 i	-5.39 -1.54 i	-6.39 -1.19 i	-11.5 -0.82 i	-16.87 -0.03 i	-14.73 +0.29 i	-16.38 +0.28 i	-26.28 +0.75 i	-17.65 +1.33 i	-15.33 +1.29 i	-14.2 +0.97 i	-10.82 +0.84 i	-9.5 +0.71 i	-11.07 +0.52 i	-19.01 -0.1 i	-13.62 -0.92 i	-13.05 -1.27 i	-16.3 +1.32 i	-19.94 +0.73 i	-22.46 -0.28 i	-18.95 -0.48 i	-15.86 -0.02 i	-11.4 +0.29 i
Θ(165°)	-9.79 +1.29 i	-7.71 -1.55 i	-6.48 -1.28 i	-6.21 -1.05 i	-8.38 -0.78 i	-10.52 -0.39 i	-11.7 -0.1 i	-12.83 +0.11 i	-12.57 +0.43 i	-10.05 +0.77 i	-8.33 +0.94 i	-8.62 +0.96 i	-9.86 +0.9 i	-12.8 +0.76 i	-18.01 +0.4 i	-15.9 -0.32 i	-12.29 -0.49 i	-13.44 -0.52 i	-17.93 -0.37 i	-21.03 +0.16 i	-14.55 +0.48 i	-12.17 +0.53 i	-12.49 +0.69 i	-12.21 +0.95 i
Θ(180°)	-9.64 -1.29 i	-8.16 -1.24 i	-7.86 -1.15 i	-8.52 -1.12 i	-10.65 -1.11 i	-12.71 -1.08 i	-14.2 -1.02 i	-16.53 -0.81 i	-23.37 -0.57 i	-29.5 +0.52 i	-34.88 +0.46 i	-20.67 -0.03 i	-15.62 +0.1 i	-13.31 +0.18 i	-11.86 +0.22 i	-11.17 +0.28 i	-11.72 +0.38 i	-12.83 +0.53 i	-13.01 +0.69 i	-13.2 +0.85 i	-15.99 +0.93 i	-18.82 +1.46 i	-12.81 -1.42 i	-11.23 -1.34 i
Freq(Hz)	2.45G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.53 -0.04 i	-20.19 -0.07 i	-14.71 +1.39 i	-7.27 +1.44 i	-4.32 +1.45 i	-2.53 +1.44 i	-0.56 +1.44 i	0.32 +1.47 i	-0.63 +1.46 i	-1.7 +1.39 i	-2.93 +1.35 i	-5.56 +1.32 i	-10.59 +1.25 i	-21.51 +0.82 i	-12.53 +-0 i	-6.42 -0.11 i	-3.27 -0.17 i	-1.39 -0.22 i	-0.45 -0.24 i	-1.2 -0.23 i	-1.16 -0.15 i	-1.01 -0.14 i	-3.31 -0.16 i	-6.53 -0.11 i
Θ(15°)	-11.33 +0.43 i	-7.21 +0.62 i	-4.35 +0.89 i	-3.41 +1.17 i	-2.82 +1.45 i	-1.16 -1.44 i	0.97 -1.24 i	2.03 -1.11 i	1.93 -1.04 i	1.46 -1.06 i	0.01 -1.15 i	-2.48 -1.37 i	-5.5 +1.43 i	-5.59 +0.88 i	-3.14 +0.49 i	-2.44 +0.2 i	-2.69 -0.11 i	-2.94 -0.42 i	-4 -0.67 i	-5.91 -0.92 i	-7.92 -1 i	-9.81 -0.98 i	-14 -0.98 i	-25.19 +0.05 i
Θ(30°)	-9.95 -0.33 i	-5.87 +0.18 i	-3.95 +0.71 i	-3.2 +1.23 i	-1.89 -1.35 i	0.85 -0.94 i	1.99 -0.64 i	2.36 -0.36 i	1.9 -0.24 i	2.09 -0.32 i	2.11 -0.43 i	-0.92 -0.66 i	-3.47 -1.23 i	-2.77 +1.31 i	-1.13 +0.73 i	-0.78 +0.27 i	-1.65 -0.25 i	-1.93 -0.74 i	-3.14 -1.18 i	-5.37 -1.53 i	-10.05 +1.42 i	-11.62 +1.47 i	-11.04 +1.57 i	-14.34 -1.15 i
Θ(45°)	-1.03 -0.65 i	-0.26 -0.12 i	-1.67 +0.59 i	-3 +1.35 i	-1.16 -0.92 i	1.45 -0.41 i	1.56 -0.01 i	2.34 +0.32 i	2.7 +0.48 i	1.97 +0.42 i	2.3 +0.18 i	0.69 -0.14 i	-1.32 -0.83 i	0.38 -1.48 i	-0.4 +1 i	-1.06 +0.26 i	-1 -0.46 i	-0.11 -1.07 i	-0.3 -1.52 i	-2.73 +1.31 i	-6.69 +1.15 i	-7.72 +1.22 i	-6.91 +1.4 i	-5.48 -1.23 i
Θ(60°)	1 -0.73 i	1.51 -0.2 i	-0.76 +0.61 i	-2.01 +1.5 i	-1.23 -0.69 i	0.86 -0.03 i	1.03 +0.49 i	1.18 +0.86 i	1.58 +1.07 i	1.06 +1.04 i	0.64 +0.69 i	0.38 +0.3 i	-3.11 -0.49 i	0.68 -1.3 i	0.8 +1.09 i	0.25 +0.31 i	-1.04 -0.5 i	-0.62 -1.29 i	0.59 +1.31 i	-1.76 +0.93 i	-7.09 +0.69 i	-9.84 +1.04 i	-3.86 +1.17 i	-4.57 -1.51 i
Θ(75°)	-1.67 -0.84 i	0.43 -0.18 i	-1.5 +0.68 i	-2.99 -1.48 i	-1.34 -0.5 i	0.22 +0.16 i	-0.23 +0.79 i	0.17 +1.26 i	0.24 +1.53 i	-0.47 +1.42 i	0.19 +1.09 i	-1.11 +0.65 i	-4.9 -0.35 i	0.2 -1.15 i	-0.34 +1.2 i	-1.98 +0.25 i	-2.05 -0.61 i	-1.67 -1.45 i	-0.63 +1.14 i	-4.03 +0.74 i	-7.43 +0.54 i	-6.95 +0.64 i	-2.57 +0.85 i	-3.94 +1.32 i
Θ(90°)	-2.66 -0.95 i	-1.02 -0.28 i	-5.3 +0.59 i	-3.8 -1.46 i	-2.03 -0.49 i	-1.37 +0.15 i	-2.57 +0.82 i	-0.88 +1.31 i	-0.64 -1.54 i	-3.27 +1.54 i	-1.23 +1.16 i	-1.87 +0.76 i	-5.31 -0.2 i	-2.4 -1.07 i	-2.16 +1.11 i	-2.07 +0.2 i	-2.69 -0.67 i	-3.57 -1.57 i	-1.96 +0.9 i	-3.18 +0.35 i	-6.13 +0.14 i	-7.08 +0.42 i	-1.79 +0.77 i	-5.49 +1.2 i
Θ(105°)	-6.12 -1.1 i	-4.11 -0.25 i	-5.05 +0.42 i	-7.05 -1.47 i	-6.61 -0.45 i	-3.9 +0.18 i	-5.77 +0.82 i	-4.64 +1.24 i	-3.32 +1.37 i	-2.79 +1.32 i	-3.91 +1.1 i	-3.36 +0.57 i	-7.32 -0.18 i	-3.73 -1.24 i	-1.74 +1.03 i	-3.81 +0.26 i	-6.08 -0.52 i	-8.91 +1.46 i	-5.51 +0.76 i	-4.69 +0.32 i	-5.41 +0.28 i	-5.27 +0.4 i	-4.78 +0.85 i	-4.63 +1.24 i
Θ(120°)	-10.14 -1.2 i	-8.9 -0.27 i	-7.4 +0.53 i	-7.36 +1.46 i	-6.75 -1.11 i	-8.24 -0.32 i	-8.32 +0.27 i	-5.5 +0.82 i	-3.94 +1.01 i	-4.18 +0.9 i	-3.79 +0.65 i	-4.33 +0.4 i	-11.85 -0.61 i	-4.3 -1.34 i	-4.27 +1.03 i	-5.45 +0.1 i	-5.63 -0.56 i	-11.73 -1.24 i	-13.94 +0.69 i	-13.57 +0.23 i	-12.36 +0.61 i	-6.76 +0.77 i	-8.41 +1.03 i	-8.29 +1.45 i
Θ(135°)	-18 +0.18 i	-13.16 +0.15	-10.02 +0.69	-8.19 +1.28 i	-6.73 -1.34 i	-8.43 -0.94 i	-10.71 -0.49	-11.51 +0.1 i	-7.76 +0.5 i	-6.78 +0.42 i	-5.59 +0.16 i	-7.73 -0.14 i	-10.93 -0.93	-6.56 +1.44 i	-3.89 +0.9 i	-4.59 +0.39 i	-6.9 -0.05 i	-17.73 -0.07	-15.91 +1.19	-13.67 +1.34	-16.52 +1.4 i	-15.74 -1.53	-18.27 -1.38	-24.16 +0.18

		i	i				i						i					i	i	i		i	i	i
Θ(150°)	-13.1 +0.58 i	-13.76 +0.69 i	-13.82 +0.85 i	-10.69 +1.13 i	-9.39 +1.4 i	-8.86 -1.39 i	-7.88 -1.05 i	-8.48 -0.79 i	-11.31 -0.61 i	-10.17 -0.48 i	-10.07 -0.36 i	-17.19 -0.82 i	-9.32 -1.47 i	-7.42 +1.42 i	-9.98 +1.03 i	-13.51 +0.41 i	-11.61 -0.1 i	-10.73 -0.26 i	-10.26 -0.58 i	-5.99 -0.71 i	-4.82 -0.73 i	-7.01 -0.64 i	-10.3 -0.37 i	-13.83 +0.15 i
Θ(165°)	-23.4 -0.82 i	-18.01 -0.8 i	-19.87 -0.27 i	-16.12 +0.29 i	-12.03 +0.58 i	-10.06 +0.78 i	-9.44 +1.01 i	-8.43 +1.15 i	-7.34 +1.23 i	-7.66 +1.24 i	-8.1 +1.23 i	-9.48 +1.27 i	-13.54 +1.32 i	-17.87 +1.29 i	-22.07 +0.75 i	-17.77 +0.41 i	-12.85 +0.19 i	-11.6 +0.19 i	-12.13 +0.33 i	-10.7 +0.28 i	-11.74 -0.01 i	-17.56 -0.33 i	-33.32 +0.85 i	-24.5 +0.93 i
Θ(180°)	-11.93 -0.98 i	-13.41 -0.81 i	-15.62 -0.62 i	-18.26 -0.2 i	-15.3 +0.22 i	-12.99 +0.36 i	-11.73 +0.34 i	-9.94 +0.36 i	-9.52 +0.53 i	-10.78 +0.62 i	-12.57 +0.58 i	-12.41 +0.52 i	-12.52 +0.53 i	-13.94 +0.62 i	-15.98 +0.85 i	-17.64 +1.15 i	-18.36 +1.5 i	-16.07 -1.39 i	-14.16 -1.27 i	-11.52 -1.1 i	-8.28 -1.04 i	-6.75 -1.01 i	-7.47 -0.98 i	-9.92 -1 i
Freq(Hz)	5.2G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.08 -1.25 i	-15.24 -1.14 i	-29.77 -1.03 i	-21.39 +0.01 i	-14.59 +0.07 i	-11.33 +0.14 i	-8.99 +0.14 i	-8.01 +0.14 i	-7.72 +0.13 i	-7.05 +0.13 i	-7.9 +0.1 i	-8.04 +0.14 i	-9.96 +0.22 i	-15.09 +0.23 i	-18.9 +0.22 i	-42.62 -0.92 i	-17.61 +1.34 i	-15.33 +1.24 i	-12.55 +1.47 i	-10.19 +0.23 i	-9.46 +0.28 i	-8.44 -1.47 i	-9.46 -1.5 i	-11.17 -1.39 i
Θ(15°)	-10.1 +0.77 i	-16.15 +1.49 i	-10.69 -0.7 i	-8.59 -0.34 i	-15.92 +0.06 i	-16.42 +0.22 i	-13.26 -1.46 i	-10.47 -1.28 i	-14.06 -1.37 i	-13.67 +0.28 i	-12.86 +1.41 i	-12.47 +1.18 i	-14.94 +1.12 i	-28.4 +0.83 i	-29.05 +0.32 i	-18.03 -0.18 i	-10.69 -0.21 i	-10.07 -0.29 i	-12.68 -0.56 i	-11.34 -0.92 i	-9.57 -0.97 i	-15.52 -0.69 i	-11.9 -0.01 i	-9.97 +0.36 i
Θ(30°)	-12.09 -0.02 i	-11.67 +0.79 i	-16.66 -1.35 i	-14.86 +0.65 i	-13 +0.26 i	-9.84 -0.78 i	-13.67 +0 i	-9.92 +0.65 i	-8.79 +0.72 i	-14.25 +0.51 i	-31.6 -0.93 i	-15.38 -0.25 i	-16.99 -0.9 i	-18.26 +0.82 i	-35.34 -0.5 i	-15.95 +1.27 i	-19.18 +0.61 i	-33.23 +1.46 i	-16.29 +1.14 i	-15.06 +0.61 i	-14.14 +0.09 i	-11.25 +0.65 i	-9.35 +1.28 i	-10.27 -1.06 i
Θ(45°)	-10.58 -1.25 i	-9.34 +0.57 i	-12.86 -0.99 i	-14.44 +1.48 i	-18.97 -0.78 i	-12.48 +0.75 i	-11.24 -1.15 i	-8.31 -0.55 i	-12.58 -0.55 i	-25.86 -1.22 i	-11.67 -0.89 i	-11.68 +1.08 i	-9.15 -0.31 i	-13.26 +0.25 i	-9.04 -0.09 i	-16.31 -1.26 i	-19.05 +0.2 i	-12.58 -1.41 i	-17.14 +0.27 i	-9.6 -0.65 i	-21.11 -0.86 i	-20.99 -0.28 i	-10.42 -0.04 i	-11.54 +1.19 i
Θ(60°)	-11.81 -0.9 i	-13.88 +1.06 i	-7.77 -0.32 i	-20.64 -1.03 i	-16.42 +0.03 i	-13.46 -1.52 i	-20.43 -0.2 i	-9.85 +0.75 i	-13.59 +0.68 i	-21.22 -1.41 i	-14.62 +0.26 i	-8.7 -1.17 i	-11.12 +0.34 i	-10.54 -1.01 i	-11.58 +0.43 i	-12.16 -1.33 i	-9.19 +0.15 i	-6.06 +0.3 i	-8.49 -0.13 i	-10.47 +1.47 i	-11.56 +0.57 i	-12.25 +1 i	-8.93 -0.76 i	-10.6 +0.59 i
Θ(75°)	-9.1 -0.13 i	-10.66 -1.22 i	-10.29 +0.37 i	-13.79 -1.18 i	-23.67 +0.49 i	-14.55 -0.46 i	-27.16 +0.72 i	-13.24 -1.17 i	-18.11 +1.47 i	-20.05 +0.03 i	-16.16 +1.04 i	-11.27 -0.47 i	-11.31 +0.95 i	-19.49 -0.9 i	-10.49 +0.97 i	-11.73 -1.08 i	-9 +0.28 i	-7.06 +1.48 i	-4.43 -0.35 i	-6.03 +1.13 i	-14.23 +0.07 i	-14 +0.72 i	-11.06 -1.15 i	-14.19 +0.86 i
Θ(90°)	-7.2 -0.02 i	-10.19 -1.06 i	-10.34 +0.85 i	-17.4 -1.17 i	-29.71 +0.26 i	-20.9 -0.01 i	-23.76 +0.32 i	-18.97 -0.64 i	-23.53 -1.12 i	-17.51 +0.39 i	-20.66 -1.5 i	-13.74 +0.06 i	-11.98 +1.32 i	-26.96 -0.44 i	-10.36 +1.25 i	-12.62 -0.92 i	-7.52 +0.66 i	-11.55 +1.44 i	-6.35 -0.44 i	-7.87 +0.93 i	-9.17 -0.28 i	-17.99 +0.56 i	-16.32 -1.1 i	-12.56 +1.2 i
Θ(105°)	-8.41 +0.27 i	-10.55 -0.74 i	-13.15 +0.9 i	-24.59 -0.94 i	-28.35 -1.06 i	-25.84 +0.42 i	-37.36 +0.04 i	-16.36 -0.26 i	-25.29 +0.1 i	-18.16 +0.61 i	-18.55 -1.5 i	-16.99 +0.28 i	-10.67 +1.46 i	-23.82 -0.34 i	-17.38 +1.41 i	-10.67 -0.38 i	-17.27 +0.68 i	-8.93 -1.36 i	-8.78 -0.18 i	-12.3 +1.18 i	-11.45 -0.28 i	-13.67 +0.6 i	-19.53 -0.79 i	-10.72 +0.23 i
Θ(120°)	-11.02 +0.85 i	-12.93 -0.76 i	-14.73 +0.55 i	-26.81 -0.69 i	-20.45 +1.28 i	-28.55 +0.46 i	-17.3 -1.23 i	-16.17 -0.79 i	-18 -0.39 i	-17.88 -0.02 i	-18.45 -1.42 i	-15.44 -0.25 i	-17.9 +0.26 i	-11.09 -0.02 i	-18.06 +0.74 i	-14.19 -0.01 i	-22.29 +1.05 i	-16.63 -0.79 i	-13.22 +0.47 i	-15.56 +1.31 i	-13.11 -1.27 i	-15.91 +1.26 i	-25.59 -0.82 i	-23.17 -0.73 i
Θ(135°)	-9.52 +1.47 i	-16.22 -0.69 i	-14.27 +0.89 i	-18.09 -0.06 i	-14.58 +1.08 i	-23.88 -0.64 i	-17.68 +0.69 i	-15.73 +1.22 i	-20.95 -1.33 i	-21.65 -0.39 i	-16.21 +1.48 i	-21.4 +0.07 i	-17.58 +0.16 i	-18.29 +0.13 i	-14.14 +1.2 i	-17.05 -0.65 i	-19.93 -0.14 i	-15.05 +0.06 i	-10.68 -1.26 i	-12.41 +0.82 i	-20.38 +0.85 i	-25.08 -1.12 i	-15.43 -0.18 i	-10.08 +0.15 i
Θ(150°)	-8.52 -0.94 i	-13.21 -0.22 i	-17.8 +0.22 i	-10.66 -0.42 i	-9.61 +0.37 i	-14.56 +1.22 i	-14.34 -0.61 i	-16.41 -0.35 i	-17.65 -0.02 i	-29.92 -0.66 i	-16.94 +1.06 i	-12.67 -0.05 i	-11.82 -0.55 i	-17.14 -1.17 i	-12.9 +1 i	-12.27 -0.39 i	-14.1 -1.06 i	-14.88 +0.85 i	-21.39 -0.34 i	-27.42 -0.54 i	-14.92 +0.61 i	-30.6 +0.09 i	-14.82 -0.04 i	-13.77 +1.37 i
Θ(165°)	-11.64 +0.82 i	-9.58 +1.07 i	-8.83 +0.2 i	-10.75 -0.94 i	-12.55 -0.34 i	-11.04 +0.2 i	-13.14 +0.85 i	-13.19 +1.06 i	-13.7 +1.39 i	-21.35 +1.15 i	-19.89 +-0 i	-16.21 -0.69 i	-15.66 -1.26 i	-10.82 +1.36 i	-11.89 +0.94 i	-15.13 +0.56 i	-19.49 -0.68 i	-13.96 -1.21 i	-21.53 -0.75 i	-17.16 +0.97 i	-19.08 +0.93 i	-22.56 +0.53 i	-19.81 -0.83 i	-15.21 -0.23 i
Θ(180°)	-18.74 -1.2 i	-16.89 -1.08 i	-14.92 -1.25 i	-10.57 -1.1 i	-9.62 -1.04 i	-11.76 -0.93 i	-10.93 -1.06 i	-12.3 -1.11 i	-14.66 -1.03 i	-15.95 -1.15 i	-23.38 -1.42 i	-21.96 +1 i	-19.21 +1.1 i	-21.86 +1.01 i	-24.71 -0.2 i	-24.98 -0.1 i	-20.19 +0.56 i	-15.53 +0.57 i	-11.16 +0.68 i	-14.05 +0.43 i	-18.91 +0.32 i	-20.85 +0.68 i	-27.05 +0.65 i	-22.82 -1.3 i
Freq(Hz)	5.2G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.73 -1.48 i	-7.74 -1.37 i	-8.72 -1.32 i	-7.61 -1.33 i	-7.76 -1.29 i	-10.27 -1.28 i	-13.67 -1.29 i	-16.92 -1.11 i	-28.92 -1.15 i	-19.03 -0.13 i	-17.05 +0.02 i	-11.93 +0.1 i	-10.04 +0.04 i	-8.85 +0.09 i	-7.65 +0.07 i	-7.92 +0.01 i	-9.21 +0.04 i	-8.84 +0.09 i	-12.33 +0.15 i	-11.16 +0.22 i	-15.8 +0.52 i	-21.43 +0.86 i	-15.78 +1.19 i	-10.7 +0.23 i
Θ(15°)	-7.63 -0.16 i	-8.87 +0.21 i	-10.83 +0.71 i	-14.95 +0.95 i	-27.11 +1.52 i	-16.66 -1.27 i	-11.68 -1.15 i	-10.9 -0.97 i	-10 -0.97 i	-10.02 -0.97 i	-6.78 -1.07 i	-5.52 -1.31 i	-5.08 +1.48 i	-8.04 +1.06 i	-12.59 +0.29 i	-7.44 -0.61 i	-3.51 -0.94 i	-5.94 -1.06 i	-5.66 -1.33 i	-7.19 -1.51 i	-5.41 -1.5 i	-3.57 -1.35 i	-5.97 -1.2 i	-7.31 -0.9 i
Θ(30°)	-7.83 +1.33 i	-8.11 -0.79 i	-10.29 -0.06 i	-8.81 +1.24 i	-9.16 -1.24 i	-8.02 -0.25 i	-6.17 +0.46 i	-3.15 +0.94 i	-1.56 +1.21 i	-0.58 +1.2 i	-1.11 +0.97 i	-0.76 +0.36 i	0.42 -0.46 i	-0.84 -1.4 i	0.14 +0.57 i	0 -0.34 i	-2.91 -1.44 i	-2.43 +0.88 i	-3.6 +0.12 i	-2.12 -0.28 i	-0.74 -0.39 i	0.01 -0.25 i	-0.16 +0.12 i	-2.35 +0.59 i
Θ(45°)	-1.81 +0.38 i	-2.95 -1.49 i	-2.48 -0.16 i	-5.56 +1.36 i	-7.12 -0.45 i	-1.99 +0.93 i	-2.12 -1.17 i	0.43 -0.48 i	-0.52 -0.07 i	0.5 -0.13 i	2.1 -0.53 i	1.5 -1.43 i	1.95 +0.58 i	1.13 -0.81 i	2.37 +0.95 i	-0.15 -0.49 i	1.1 +1.17 i	-1.39 -0.02 i	-0.91 -1.05 i	0.09 +0.27 i	0.47 +1.27 i	2.95 +1.34 i	1.53 -1.48 i	1.5 -0.62 i
Θ(60°)	0.93 -0.41 i	-0.38 +1.18 i	-1.09 -0.39 i	-3.34 -1.44 i	-2.36 +0.04 i	-4.03 -1.4 i	-4.74 +0.03 i	-1.05 +0.65 i	-2.25 +1.29 i	-0.59 +1.34 i	0.85 +0.7 i	1.2 -0.17 i	-0.2 +0.23 i	0.13 -0.18 i	2.34 +1.34 i	-2.64 -0.58 i	3.29 +0.82 i	2.36 -0.67 i	-3.29 +1.07 i	-1.96 +0.58 i	0.12 +0.06 i	0.89 +0.27 i	2.14 +0.74 i	-0.02 -1.48 i
Θ(75°)	1.97 -0.6 i	0.85 +1.21 i	0.26 -0.22 i	-0.71 -1.24 i	-2.37 +0.55 i	-2.72 -0.62 i	-2.54 +0.98 i	-3.45 -1.39 i	-2.64 -0.69 i	-0.27 -0.75 i	0.15 -1.43 i	0.44 +0.67 i	0.68 -0.91 i	0.29 +0.26 i	0.64 +0.27 i	-1.87 -0.49 i	0.78 +0.85 i	1.65 -0.86 i	0.83 +0.55 i	-3.02 -0.24 i	1.86 -0.54 i	-0.35 -0.43 i	3 +0.16 i	1.03 +1.16 i
Θ(90°)	-1.88 -0.8 i	-1.4 +1.06 i	-2.46 -0.18 i	-3.76 -1.25 i	-3.18 +0.77 i	-3.84 -0.55 i	-3.03 +1.23 i	-5.04 -1.13 i	-3.79 -0.39 i	-0.9 -0.46 i	-0.62 -1.02 i	-1.54 +1.03 i	-0.11 -0.6 i	-1.47 +0.55 i	-1.81 -1.52 i	-3.1 -0.29 i	-3.52 +0.72 i	-1.9 -1.18 i	0.31 +0.2 i	-4.09 -0.88 i	0.72 -0.93 i	-4.04 -1.06 i	-0.74 -0.09 i	-3.54 +0.97 i
Θ(105°)	-3.65 -1.1 i	-2.41 +1.08 i	-8.15 -0.1 i	-7.47 -1.19 i	-4.03 +0.83 i	-4.21 -0.56 i	-3.72 +0.95 i	-4.95 -1.24 i	-5.26 -0.51 i	-1.92 -0.59 i	-3.05 -1.25 i	-3.75 +0.9 i	-1.6 -0.67 i	-4.25 +0.48 i	-4.35 -1.5 i	-7.25 -0.17 i	-5.41 +0.88 i	-10.56 +0.28 i	-3.91 -0.25 i	-13.68 -1.31 i	-5.15 -1.3 i	-6.82 -1.21 i	-3.29 -0.31 i	-4.07 +0.55 i
Θ(120°)	-8.82 -1.27 i	-10.02 +1.06 i	-8.08 -0.29 i	-11.78 -1.48 i	-7.43 +0.39 i	-6.43 -1.1 i	-4.5 +0.32 i	-7.92 +1.11 i	-10.13 -1.43 i	-6.21 -1.38 i	-2.76 +1.15 i	-5.98 +0.12 i	-5.32 -1.12 i	-7.59 +0.23 i	-9.83 -1.46 i	-9.87 -0.49 i	-7.48 +1.07 i	-15.36 +0.28 i	-6.62 -0.14 i	-9.65 +1.26 i	-12.25 +0.27 i	-11.51 +1.46 i	-13.8 -0.92 i	-6.41 +0.33 i
Θ(135°)	-11.61 +0.74 i	-13.18 -1.38 i	-7.83 -0.11 i	-12.26 +1.47 i	-11.48 -0.09 i	-11.36 +1.34 i	-7.86 -0.66 i	-8.34 -0.14 i	-5.51 +0.42 i	-6.16 +0.35 i	-6.25 +0.04 i	-6.94 -0.87 i	-4.41 +1 i	-10.26 -0.19 i	-7.62 +1.2 i	-6.69 -0.35 i	-9.48 +1.38 i	-12.75 +0.03 i	-11.55 -1.28 i	-22.78 -1.01 i	-12.02 +0.68 i	-5.8 +1.24 i	-4.79 -1.24 i	-8.72 -0.48 i
Θ(150°)	-12.22 -1.01 i	-17.18 +0 i	-24.92 -0.69 i	-18.18 +0.22 i	-14.51 -0.81 i	-9.87 +0.07 i	-11.29 +0.93 i	-9.71 +1.47 i	-8.92 -1.32 i	-8.93 -1.3 i	-11.15 +1.45 i	-6.94 +0.83 i	-4.71 +0.18 i	-9.24 -0.79 i	-13.95 +1.24 i	-10.84 +0.07 i	-21.72 -0.55 i	-17.83 +1.25 i	-19.04 +1.08 i	-20.9 +0.69 i	-15.11 -0.24 i	-13.82 -0.17 i	-13.85 +0.61 i	-13.23 -1.21 i
Θ(165°)	-11.48 +0.43 i	-18.17 +0.83 i	-20.46 +0.22 i	-23.61 +0.32 i	-27.93 +0.61 i	-23.42 +0.16 i	-22.58 -0.82 i	-13.61 -0.3 i	-14.12 -0.37 i	-13.97 -0.51 i	-9.91 -0.64 i	-10.19 -0.87 i	-12.53 +0.34 i	-9.65 +1.48 i	-18.2 -1.35 i	-15.09 -0.78 i	-16.52 -0.73 i	-33.3 +0.07 i	-26.38 -0.18 i	-21.93 -0.51 i	-12.9 -0.55 i	-10.6 -0.43 i	-13.41 -0.25 i	-11.78 +0.26 i
Θ(180°)	-10.89 -0.99 i	-11.61 -0.93 i	-13.02 -0.97 i	-18.15 -0.8 i	-23.71 -0.96 i	-25.54 +0.8 i	-25.63 +0.86 i	-18.73 +0.53 i	-17.29 +0.54 i	-12.86 +0.54 i	-9.78 +0.51 i	-10.15 +0.54 i	-12.29 +0.52 i	-13.78 +0.18 i	-13.83 +0.02 i	-22.99 +0.16 i	-25.56 +0.57 i	-32.29 -0.23 i	-20.1 -0.83 i	-15.31 -1.04 i	-14.35 -1 i	-13.44 -1.1 i	-13.64 -0.96 i	-13.28 -1 i
Freq(Hz)	5.3G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-11.93 +1.17 i	-14.11 +0.18 i	-24.9 -1.23 i	-19.84 -0.83 i	-13.09 -0.55 i	-10.97 -0.51 i	-8.2 -0.46 i	-6.72 -0.46 i	-6.24 -0.52 i	-6.79 -0.5 i	-7.03 -0.49 i	-8.48 -0.57 i	-9.76 -0.51 i	-13.41 -0.42 i	-19.33 -0.13 i	-17.83 +0.52 i	-16.73 +0.58 i	-12.07 +0.82 i	-10.29 +0.84 i	-7.87 +0.91 i	-6.63 +0.98 i	-7.25 +1 i	-8.2 +1.05 i	-9.04 +1.13 i
Θ(15°)	-10.09 +0.12 i	-13.57 +0.97 i	-11.82 +0.18 i	-11.16 -1.23 i	-24.91 -0.67 i	-13.32 +0.88 i	-10.93 +1.25 i	-12.76 +1.41 i	-13.02 +0.17 i	-16.02 +1.2 i	-12.87 +0.9 i	-16.14 +0.56 i	-14.44 +0.18 i	-20.22 -0.22 i	-24.97 -1.01 i	-24 +0.35 i	-17.03 -0.88 i	-13.28 -1.06 i	-15.68 -1.21 i	-13.01 +0.16 i	-12.11 +0.17 i	-14.92 -1.19 i	-11.13 -0.65 i	-8.44 -0.37 i
Θ(30°)	-11.02 -0.83 i	-9.94 +0.01 i	-23.45 +0.15 i	-16.18 -0.04 i	-15.27 +1.01 i	-12.31 -1.28 i	-14.02 -0.07 i	-9.09 +0.16 i	-9.9 +0.23 i	-14.11 +0.33 i	-23.1 +0.74 i	-17.81 -1.23 i	-14.24 +0.27 i	-16.31 +0.27 i	-23.46 +0.11 i	-11.14 +0.55 i	-12.64 -0.4 i	-15.53 -1.28 i	-14.21 +0.47 i	-13.7 +0.1 i	-21.78 -0.57 i	-14.87 +0.04 i	-10.01 +0.57 i	-7.89 +1.32 i
Θ(45°)	-9.68 +1.19 i	-10.01 -0.26 i	-18.96 -1.51 i	-14.49 +1.1 i	-15.44 -0.92 i	-9.71 +0.35 i	-10.03 +1.47 i	-6.84 -1.07 i	-13.52 -0.86 i	-33.11 -0.95 i	-13.28 -1.52 i	-8.87 +0.53 i	-8.67 -0.92 i	-10.71 +0.91 i	-11.21 -0.79 i	-11.82 +1.13 i	-11.56 -0.55 i	-8.95 +1.27 i	-16.65 -0.01 i	-8 -1.41 i	-14.68 +1.39 i	-18.09 -0.96 i	-11.51 -0.83 i	-10.17 +0.6 i
Θ(60°)	-14.28 -1.25 i	-15.69 +0.88 i	-9.67 -0.95 i	-14.33 +1.48 i	-15.78 -0.5 i	-11.39 +1.1 i	-20.43 -0.32 i	-12.67 +0.39 i	-13.08 +0.39 i	-18.39 -1.42 i	-12.73 -0.29 i	-9.36 +1.27 i	-12.29 -0.23 i	-9.12 +1.4 i	-12.9 -0.26 i	-13.68 +1.42 i	-6.62 -0.52 i	-4.83 +0.9 i	-8.74 -0.86 i	-12.57 +0.84 i	-12.38 +0.19 i	-15.29 +0.37 i	-9.86 +0.25 i	-11.41 +0.06 i
Θ(75°)	-8.35 -0.87 i	-7.91 +1.23 i	-9.5 -0.1 i	-13.27 +0.18 i	-17.87 -0.23 i	-20.05 -1.07 i	-29.52 +1.1 i	-12.77 +1.4 i	-20.91 +1.3 i	-13.35 -0.85 i	-13.48 +0.46 i	-11 -0.92 i	-13.51 +0.3 i	-16.58 -1.41 i	-12.19 +0.39 i	-14.33 +1.5 i	-5.4 -0.29 i	-5.16 +0.97 i	-5.98 -1 i	-6.92 +0.5 i	-13.34 -0.56 i	-11.36 +0.03 i	-9.58 +1.25 i	-11.19 +0.28 i
Θ(90°)	-7.43 -0.66 i	-7.42 +1.45 i	-10.5 +0.15 i	-16.65 +0.18 i	-22.48 -0.01 i	-21.62 -0.42 i	-24.71 -1.14 i	-22.21 -1.07 i	-18.6 +0.23 i	-24.45 -0.37 i	-20.17 +0.85 i	-11.75 -0.56 i	-14 +0.71 i	-20.66 -1.46 i	-14.82 +0.62 i	-13.51 -1.36 i	-5.93 -0.04 i	-8.87 +0.97 i	-6.19 -1.02 i	-7.85 +0.31 i	-7.46 -1.1 i	-12.24 -0.28 i	-11.05 +1.22 i	-14.74 +0.52 i
Θ(105°)	-8.42 -0.49 i	-9.73 -1.46 i	-13.67 +0.28 i	-22.22 -1.37 i	-22.04 +0.4 i	-22.01 -0.28 i	-22.41 -0.53 i	-18.64 -0.69 i	-25.32 -1.28 i	-19.92 +0.31 i	-20.62 +0.93 i	-13.54 -0.35 i	-12.78 +0.73 i	-25.32 -1.09 i	-19.77 +0.97 i	-12.05 -1.15 i	-11.78 +0.36 i	-8.86 +1.26 i	-9.97 -0.75 i	-12.53 +0.49 i	-9.77 -0.99 i	-13.05 -0.23 i	-17.62 -1.45 i	-10.43 +0.76 i
Θ(120°)	-10.07 +0.03 i	-14.85 -1.51 i	-16.16 -0.12 i	-27.32 +1.18 i	-20.04 +0.66 i	-24.6 -0.1 i	-19.19 +0.8 i	-12.89 -1.22 i	-20.68 +1.33 i	-20.67 -0.1 i	-23.53 +1.13 i	-17.74 -0.97 i	-19.08 +0.94 i	-12.59 -0.62 i	-27.5 -0.84 i	-17.37 -0.68 i	-13.99 +0.61 i	-13.8 -1.24 i	-14.21 -0.2 i	-14.53 +0.52 i	-11.71 +1.2 i	-16.74 +0.25 i	-26.54 +1.41 i	-24.04 +1.38 i
Θ(135°)	-10.04 +0.9 i	-17.18 -1.19 i	-18.82 +0.04 i	-13.41 -0.81 i	-19.89 +0.54 i	-25.83 +1.31 i	-16.67 +0.23 i	-14.53 +1.19 i	-24.4 +1.12 i	-14.51 -0.82 i	-18.91 +0.97 i	-18.33 -0.9 i	-38.3 -1.13 i	-12.06 -0.47 i	-15.59 +0.41 i	-22.75 +0.11 i	-24.57 -1.22 i	-11.97 -0.8 i	-11.45 +1.05 i	-15.91 +0.05 i	-19.81 +0.12 i	-17.32 +1.01 i	-11.3 -1.01 i	-10.75 -0.51 i
Θ(150°)	-7.73 +1.47 i	-15.53 -0.49 i	-15.71 +0.61 i	-9.85 -1.07 i	-14 -0.2 i	-19.24 +0.83 i	-14.71 -1.21 i	-11.92 -0.73 i	-23.22 -0.69 i	-28.82 +1.43 i	-19.23 +0.37 i	-19.09 -0.79 i	-12 -1.06 i	-17.72 +1.2 i	-11.24 +0.37 i	-15.52 -0.96 i	-15.04 +0.23 i	-19.39 +0.21 i	-20.92 -1.06 i	-32.56 -1.08 i	-16.67 -0.08 i	-18.93 -1.05 i	-16.3 -0.74 i	-14.96 +0.58 i
Θ(165°)	-11.19 -0.07 i	-11.12 +0.42 i	-12.16 +1.03 i	-10.17 -1.34 i	-9.57 -0.83 i	-11.02 -0.31 i	-12.12 +0.23 i	-12.08 +0.69 i	-13.1 +0.65 i	-24.87 +0.29 i	-21.07 -0.61 i	-17.12 -1.08 i	-12.06 +1.3 i	-12.01 +0.79 i	-11.41 +0.22 i	-15.64 -0.46 i	-13.74 +0.16 i	-13.44 +1.25 i	-17.86 +0.97 i	-21.33 -0.08 i	-16.62 +0.35 i	-39.58 +1.55 i	-17.32 -1.14 i	-28.17 -0.23 i
Θ(180°)	-17.6 +1.48 i	-14.58 -1.52 i	-13.01 -1.48 i	-10.76 +0.25 i	-10.33 +0.23 i	-11.25 +0.24 i	-10.49 -1.48 i	-12.65 +0.16 i	-14.69 +0.25 i	-18.33 +0.23 i	-34.88 +0.88 i	-18.39 +0.27 i	-14.84 +0.53 i	-23.17 +0.43 i	-18.84 -0.26 i	-14.87 -0.42 i	-32.91 -0.25 i	-11.73 +0.28 i	-11.91 +0.04 i	-12.39 +0.03 i	-19.19 +0.11 i	-30.65 +0.04 i	-28.07 +0.66 i	-21.3 +1.29 i
Freq(Hz)	5.3G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.51 +1.01 i	-7.16 +1.17 i	-7.34 +1.21 i	-6.77 +1.2 i	-7.84 +1.2 i	-9.65 +1.22 i	-11.35 +1.22 i	-16.84 +1.2 i	-29.06 -0.2 i	-23.09 -0.65 i	-14.25 -0.48 i	-10.69 -0.58 i	-8.03 -0.55 i	-7.43 -0.57 i	-6.74 -0.6 i	-6.24 -0.59 i	-6.75 -0.6 i	-9.49 -0.61 i	-9.11 -0.52 i	-13.94 -0.35 i	-20.82 -0.18 i	-18.63 +0.48 i	-14.9 +0.83 i	-11.99 +0.95 i
Θ(15°)	-7.55 -0.83 i	-7.41 -0.35 i	-9.8 +0.02 i	-16.6 +0.48 i	-16.45 +1.18 i	-16.21 +1.28 i	-13.11 +0.16 i	-13.19 -1.35 i	-11.27 -1.2 i	-9.17 -1.35 i	-7.36 +0.23 i	-4.06 +1.29 i	-3.9 +0.93 i	-4.32 +0.56 i	-9.08 +0.06 i	-12.9 -1 i	-6.16 +0.26 i	-5.17 +1.38 i	-5.51 +1.11 i	-5.26 +0.95 i	-4.83 +1 i	-4.05 +1.08 i	-5.9 +1.3 i	-7.84 -1.38 i
Θ(30°)	-6.4 +0.82 i	-7.69 -1.43 i	-9.77 -0.42 i	-7.94 +0.68 i	-10.04 +1.41 i	-6.77 -0.67 i	-4.58 +-0 i	-2.74 +0.48 i	-1.5 +0.7 i	-0.74 +0.73 i	0.49 +0.52 i	0.57 -0.1 i	0.78 -0.93 i	-0.55 +1.25 i	-0.92 +0.01 i	-0.42 -1 i	-2 +1.12 i	-2.61 +0.23 i	-3.42 -0.49 i	-1.31 -0.94 i	-0.09 -1.05 i	0.08 -0.93 i	0.04 -0.54 i	-2.28 -0.04 i
Θ(45°)	-2.09 -0.24 i	-1.5 +1.06 i	-3.15 -0.79 i	-4.79 +0.91 i	-5.16 -0.83 i	-0.72 +0.43 i	-1.74 +1.47 i	0.3 -0.9 i	-0.57 -0.51 i	0.15 -0.59 i	2.6 -1.01 i	1.91 +1.25 i	2.29 +0.14 i	0.25 -1.32 i	2.71 +0.35 i	0.91 -1.03 i	1.36 +0.57 i	-0.55 -0.58 i	-1 +1.38 i	0.11 +0.91 i	0.96 +0.55 i	3.51 +0.66 i	1.38 +0.99 i	1.42 -1.27 i
Θ(60°)	0.61 -1.05 i	-0.71 +0.61 i	-1.38 -0.98 i	-3 +1.12 i	-1.96 -0.39 i	-3.04 +1.23 i	-0.77 -0.39 i	-1.67 +0.38 i	-0.15 +0.89 i	-0.48 +0.97 i	0.97 +0.36 i	1.82 -0.59 i	1.68 +1.1 i	0.85 -0.64 i	2.53 +0.78 i	-1.23 -1.03 i	2.18 +0.22 i	1.61 -1.29 i	-1.61 +0.57 i	-2.21 -0.19 i	-0.19 -0.51 i	0.19 -0.41 i	2.28 -0.01 i	1.56 +0.93 i
Θ(75°)	2.06 -1.32 i	1.64 +0.59 i	-0.14 -0.76 i	-0.84 +1.33 i	-2.37 +0.12 i	-2.48 -1.21 i	0.01 +0.48 i	-1.61 +1.42 i	-1.13 -1.06 i	0.29 -1.1 i	0.48 +1.33 i	1.28 +0.23 i	1.26 -1.42 i	0.47 -0.2 i	1.7 +1.05 i	-2.82 -0.97 i	1.26 +0.2 i	2.7 +0.2 i	0.13 -0.04 i	-3.52 -1 i	0.86 -1.25 i	-0.54 -1.1 i	2.46 -0.54 i	2.31 +0.49 i
Θ(90°)	-0.78 -1.44 i	-0.54 +0.51 i	-3.38 -0.71 i	-4.82 +1.34 i	-2.26 +0.27 i	-4.64 -1.05 i	-1.27 +0.71 i	-4.43 -1.5 i	-2.55 -0.73 i	-1.28 -0.83 i	0.03 -1.48 i	-0.75 +0.62 i	-0.19 -1.09 i	-1.72 +0.11 i	-1.08 +1.16 i	-2.31 -0.89 i	-2.87 +0.22 i	-2.43 +1.29 i	-1.23 -0.4 i	-3.28 -1.48 i	-0.84 +1.41 i	-3.73 +1.41 i	-0.06 -0.79 i	-1.32 +0.35 i
Θ(105°)	-4.16 +1.37 i	-1.67 +0.45 i	-6.96 -0.63 i	-8.55 +1.5 i	-3.03 +0.33 i	-5.38 -1.08 i	-2.94 +0.53 i	-4.23 +0.22 i	-4.67 -0.97 i	-2.19 -0.99 i	-3.16 +0.2 i	-3.85 +0.46 i	-2.07 -1.22 i	-5.63 +0.14 i	-3.94 +1.15 i	-4.22 -0.69 i	-6.3 +0.33 i	-9.98 +0.93 i	-5.13 -0.94 i	-12.91 +1.14 i	-4.85 +1.14 i	-6.18 +1.24 i	-2.84 -1.08 i	-3.99 -0.11 i
Θ(120°)	-9.61 +1.29 i	-6.88 +0.41 i	-9.02 -0.8 i	-12.63 +1.15 i	-7.24 -0.14 i	-7.51 +0.16 i	-3.41 -0.2 i	-7.13 +0.8 i	-6.57 +1.4 i	-5.74 +1.34 i	-3.66 +0.7 i	-5.87 -0.24 i	-3.83 +1.45 i	-8.49 -0.11 i	-7.34 +1.21 i	-9.99 -0.83 i	-5.67 +0.52 i	-16.15 +0.59 i	-7.09 -0.97 i	-13.65 +0.56 i	-10.4 +0.72 i	-11.78 +0.53 i	-18.1 +0.17 i	-5.09 -0.32 i
Θ(135°)	-10.81 +0.06 i	-11.76 +1.24 i	-9.26 -0.65 i	-13.55 +0.85 i	-12.81 -0.51 i	-10.26 +0.89 i	-8.61 -1.13 i	-8.34 -0.54 i	-5.97 -0.08 i	-5.66 -0.04 i	-4.16 -0.41 i	-8.17 -1.43 i	-6.03 +0.46 i	-8.11 -0.68 i	-9.96 +0.59 i	-8.12 -0.97 i	-7.21 +0.61 i	-11.32 -0.52 i	-9.45 +1.12 i	-34.25 -0.8 i	-15.28 -0.18 i	-5.73 +0.47 i	-4.6 +1.09 i	-6.81 -1.17 i
Θ(150°)	-16.05 +1.49 i	-23.02 -1.05 i	-20.8 +0.77 i	-13.54 +0.86 i	-14.2 -1.5 i	-11.85 -0.55 i	-10.98 +0.52 i	-8.4 +0.94 i	-8.08 +1.28 i	-7.97 +1.33 i	-9.63 +1 i	-6.97 +0.33 i	-4.51 -0.37 i	-7.49 -1.25 i	-15.78 +0.66 i	-12.08 -0.52 i	-24.22 -0.69 i	-19.82 +0.42 i	-24.78 +0.56 i	-23.3 -0.69 i	-16.59 -0.94 i	-11.33 -0.71 i	-14.53 +0.14 i	-11.39 +1.31 i
Θ(165°)	-12.3 -0.09 i	-15.84 +0.41 i	-21.1 +0.43 i	-23.57 -0.27 i	-28.23 +0.1 i	-46.43 +0.78 i	-16.88 -1.14 i	-14.85 -0.86 i	-12.03 -0.73 i	-11.48 -0.87 i	-10.68 -1.23 i	-10.47 -1.43 i	-12.16 +1.22 i	-9.96 +0.9 i	-16.79 +0.91 i	-15.57 +0.23 i	-16.83 -1.32 i	-22.62 -0.9 i	-23.65 -0.44 i	-22.43 -1.33 i	-13.67 -1.31 i	-12.51 -1.17 i	-14.45 -0.72 i	-10.89 -0.37 i
Θ(180°)	-11.54 -1.47 i	-11.15 -1.47 i	-14.58 -1.45 i	-19.01 -1.46 i	-26.68 -1.07 i	-22.05 +0.11 i	-18.98 +0.09 i	-16.87 +0.25 i	-15.54 +0.13 i	-10.85 -0.01 i	-9.12 -0.01 i	-8.32 +0.03 i	-12.18 +0.05 i	-15.04 -0.35 i	-14.67 -0.41 i	-21.43 -0.52 i	-23.49 +0.33 i	-24.1 +1.4 i	-14.15 -1.38 i	-13.3 -1.43 i	-12.1 +0.16 i	-12.66 -1.5 i	-11.34 -1.41 i	-12.03 -1.35 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)

Θ(0°)	-8.78 -0.89 i	-11.43 -0.9 i	-13.18 -0.99 i	-15.6 -1.23 i	-19.7 -1.33 i	-16.45 +1.15 i	-15.57 +1.17 i	-11.18 +0.9 i	-10.12 +0.77 i	-9.44 +0.74 i	-8.23 +0.71 i	-8.11 +0.58 i	-10.06 +0.57 i	-9.05 +0.46 i	-13.28 +0.6 i	-16.27 +0.47 i	-20.99 -0.1 i	-26.25 -1.07 i	-13.41 -0.72 i	-14.1 -0.94 i	-10.33 -0.93 i	-8.01 -0.85 i	-9.51 -0.93 i	-9.57 -0.98 i
Θ(15°)	-9.48 +1.19 i	-13.81 -1.45 i	-15.8 -0.82 i	-17.52 -0.78 i	-16.48 -0.85 i	-10.81 -0.65 i	-9.98 -0.42 i	-9.7 -0.14 i	-10.4 +0.01 i	-15.3 -0.02 i	-17.19 -0.63 i	-12.52 -1.19 i	-13.73 +1.44 i	-16.78 +1.03 i	-15.64 -0.07 i	-13.02 -0.48 i	-23.59 -0.82 i	-22.78 +0.22 i	-18.59 +0.18 i	-23.09 -0.14 i	-17.18 -0.34 i	-13.64 +0.21 i	-8.75 +0.58 i	-8.83 +0.77 i
Θ(30°)	-9.37 +0.24 i	-11.47 +0.79 i	-18.17 -1.41 i	-18.83 -0.88 i	-14.41 +0.1 i	-13.07 +0.94 i	-9.4 -1.42 i	-7 -1.1 i	-18.31 -1.37 i	-29.06 +1.3 i	-14.83 -1.33 i	-17.8 +0.61 i	-8.86 -0.48 i	-9.87 +0.06 i	-8.86 +0.52 i	-16.28 -1.01 i	-10.35 +1.24 i	-14.53 +0.11 i	-41.43 +1.03 i	-11.58 +1.16 i	-15.85 +0.75 i	-13.41 +1.45 i	-9.82 -1.5 i	-11.11 -0.7 i
Θ(45°)	-11.61 -0.84 i	-10.92 +0.41 i	-13.95 -1.37 i	-12.86 -0.53 i	-9.89 +0.86 i	-8.41 -1.18 i	-8.93 +0.02 i	-9.53 +0.64 i	-19.52 +0.91 i	-20.62 +1.02 i	-12.17 -0.12 i	-9.12 -1.48 i	-7.48 +0.48 i	-6.39 -0.87 i	-11.68 +0.56 i	-6.31 -0.77 i	-9.32 +0.99 i	-8.93 -0.74 i	-11.76 +0.85 i	-12.58 -0.64 i	-18.94 -0.39 i	-14.84 +0.07 i	-12.47 +0.34 i	-8.95 +1.25 i
Θ(60°)	-17.57 -0.15 i	-10.34 -0.77 i	-17.35 +0.85 i	-14.1 -0.09 i	-15.22 +1.4 i	-13.98 -0.14 i	-13.43 +1.35 i	-9.01 -1.13 i	-23.7 -0.31 i	-16.65 -0.57 i	-15.89 +1.02 i	-10.71 -0.2 i	-9.45 +1.18 i	-9.71 -0.47 i	-10.73 +1.22 i	-7 -0.61 i	-4.4 +0.59 i	-4 -1.17 i	-5.64 +0.28 i	-9.62 -1.17 i	-11.52 +0.98 i	-15.98 +1.42 i	-12.48 -0.62 i	-10.78 +0.86 i
Θ(75°)	-7.49 +0.43 i	-5.51 -0.73 i	-7.91 +1.23 i	-18.78 +0.02 i	-17.42 -0.97 i	-12.43 +0.56 i	-22.68 -0.55 i	-14.57 +0.12 i	-27.34 +0.36 i	-24.68 -0.02 i	-20.96 -0.92 i	-13.04 +0.57 i	-12.58 -1.41 i	-16 -0.23 i	-12.7 +1.44 i	-10.03 -0.44 i	-5.21 +0.81 i	-5.45 -1.17 i	-3.44 +0.07 i	-7.38 +0.04 i	-13.56 +0.28 i	-16.32 +0.94 i	-12.08 -1.19 i	-17.18 +1.22 i
Θ(90°)	-9.25 +0.48 i	-8.29 -0.65 i	-10.7 +1.42 i	-15.6 +0.11 i	-23.28 +1.53 i	-11.07 +0.78 i	-34.18 +0.25 i	-18.85 +0.64 i	-21.73 -0.17 i	-41.38 -0.44 i	-25.28 -0.41 i	-15.11 +0.9 i	-21.96 -1.12 i	-25.14 -0.25 i	-24.4 +0.06 i	-14.82 -0.08 i	-7.01 +1.06 i	-9.52 -1.05 i	-6.36 -0.11 i	-7.74 +1.25 i	-10.75 -0.22 i	-22.64 +0.43 i	-11.75 -1.23 i	-13.13 +0.07 i
Θ(105°)	-9.32 +0.62 i	-12.58 -0.5 i	-21.79 -1.5 i	-18.75 +0.07 i	-19.49 -1.29 i	-19.09 +0.67 i	-21.32 +0.34 i	-18.27 +1.25 i	-19.41 -0.35 i	-38.23 -0.9 i	-34.22 -0.43 i	-17.3 +1.04 i	-19.84 -0.86 i	-24.79 +0.19 i	-27.63 -0.69 i	-21.83 +0.53 i	-8.55 +0.09 i	-11.19 -0.79 i	-9.66 +0.29 i	-12.79 +1.3 i	-12.55 -0.1 i	-15.1 +0.45 i	-16.86 -0.73 i	-12.44 -1.48 i
Θ(120°)	-13.34 +1.03 i	-21.76 +0.36 i	-26.1 +0.36 i	-21.49 -0.71 i	-24.17 +1.24 i	-25.47 +0.45 i	-18.59 +0.15 i	-17.55 +0.75 i	-17.97 -1.07 i	-17.07 +1.5 i	-26.48 -0.39 i	-31.91 +0.39 i	-20.02 -0.95 i	-30.19 +0.47 i	-29.42 -0.64 i	-11.56 +0.9 i	-16.43 -1.45 i	-10.09 -0.26 i	-18.02 +0.83 i	-14.01 +1.44 i	-13.91 -0.98 i	-14.86 +1.11 i	-23.22 -0.97 i	-27.33 -0.39 i
Θ(135°)	-10.58 -1.07 i	-18.93 +0.06 i	-37.87 +0.24 i	-30.76 +1.11 i	-18.74 -1.07 i	-24.47 +1.04 i	-15.35 -0.83 i	-15.72 -0.32 i	-27.2 +0.23 i	-17.35 +0.36 i	-16.96 -0.18 i	-15.07 +0.1 i	-20.74 -1.02 i	-15.44 +0.95 i	-20.55 -1.28 i	-9.69 +1.2 i	-13.94 -0.46 i	-22.83 +0.92 i	-14.55 -0.95 i	-18.08 +1.14 i	-23.95 +0.84 i	-19.51 -1.42 i	-15.21 +0.02 i	-13.09 +0.51 i
Θ(150°)	-16.44 -0.36 i	-10.98 +0.9 i	-18.89 -0.82 i	-14.02 +0.16 i	-17.54 +1.38 i	-20.68 -0.3 i	-18.81 +0.23 i	-16.75 +1.02 i	-15.64 +1 i	-21.37 -0.79 i	-23.72 -1.19 i	-24.92 +0.01 i	-22.8 -1.27 i	-25.01 +0.16 i	-19.26 +0.07 i	-20.08 +0.89 i	-13.11 -0.46 i	-15.95 -1.23 i	-15.56 +1.15 i	-19.06 -0.44 i	-17.9 +0.64 i	-18.06 -0.23 i	-18.87 +0.09 i	-24.25 -1.33 i
Θ(165°)	-11.84 +1.45 i	-12.73 -1.24 i	-12 -0.52 i	-13.34 +0.2 i	-18.15 +0.85 i	-14.95 +1.35 i	-11.43 -1.18 i	-17.93 -0.98 i	-19.64 -0.88 i	-20.09 -1.14 i	-19.23 +0.7 i	-15.94 +0.16 i	-17.14 -0.48 i	-14.94 -0.57 i	-33.35 -1.36 i	-21.17 +0.82 i	-26.42 -0.7 i	-13.96 -0.88 i	-21.15 -0.97 i	-28.73 +0.34 i	-24.22 +0.85 i	-26.13 -0.41 i	-22.42 -0.14 i	-18.58 +1.01 i
Θ(180°)	-19.54 -0.09 i	-13.58 +0.09 i	-13.44 +0.07 i	-12.37 +0.12 i	-10.93 -0.02 i	-10.91 +0.06 i	-10.26 +0.09 i	-11.25 +0.09 i	-20.29 +0.22 i	-20.93 +0.26 i	-24.52 +0.45 i	-17.96 -1.47 i	-12.45 -1.38 i	-17.35 -1.28 i	-17.82 +1.09 i	-17.44 +1.12 i	-17.43 -1.45 i	-10.24 -1.41 i	-9.85 -1.47 i	-15.4 +0.08 i	-14.1 -1.31 i	-16.08 -1.11 i	-28.85 -0.49 i	-29.63 -0.65 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.41 -0.58 i	-10.84 -0.69 i	-10.22 -0.67 i	-8.35 -0.74 i	-8.45 -0.78 i	-8.84 -0.8 i	-9.25 -0.93 i	-11.36 -0.93 i	-11.93 -0.97 i	-14.66 -1.26 i	-21 +0.04 i	-17.19 +1.15 i	-14.31 +0.94 i	-11.85 +0.69 i	-9.35 +0.69 i	-8.37 +0.65 i	-6.99 +0.57 i	-10.2 +0.48 i	-8.89 +0.56 i	-11.43 +0.57 i	-12.32 +0.48 i	-18.08 +0.39 i	-21.93 -0.34 i	-17.55 -0.47 i
Θ(15°)	-9.79 +0.25 i	-11.02 +0.86 i	-13.18 +1.45 i	-14.79 -0.78 i	-11.83 -0.24 i	-8.82 +0.04 i	-8.72 +0.29 i	-7.39 +0.48 i	-5.96 +0.56 i	-4.95 +0.5 i	-4.98 +0.3 i	-5.86 -0.18 i	-4.82 -0.69 i	-4.37 -1.21 i	-5.74 +1.35 i	-8.98 +0.74 i	-9.33 -0.15 i	-7.07 -0.56 i	-5.37 -0.85 i	-6.11 -1.01 i	-4.12 -1.06 i	-3.84 -0.93 i	-6.37 -0.69 i	-7.96 -0.31 i
Θ(30°)	-9.11 -1.08 i	-7.59 -0.14 i	-11.13 +1.01 i	-7.95 -0.93 i	-8.79 +0.18 i	-6.48 +1.03 i	-4.48 -1.41 i	-2.73 -0.9 i	-1.64 -0.62 i	-0.39 -0.66 i	1.47 -0.99 i	1.32 +0.04 i	0.79 +0.6 i	-0.35 -0.42 i	-1.49 +0.06 i	-1.21 +0.4 i	-3.31 -0.69 i	-3.4 +1.47 i	-3.5 +0.67 i	-3.5 +0.15 i	-0.95 +0.06 i	-0.38 +0.22 i	-0.73 +0.56 i	-4.29 +1.1 i
Θ(45°)	-3.48 +1.05 i	-3.75 -0.76 i	-5.37 +0.68 i	-5.6 -0.69 i	-3.62 +0.91 i	-3.07 -1 i	-1.24 +0.15 i	-1.03 +0.84 i	0.4 +1.3 i	0.93 +1.27 i	2.15 +0.74 i	1.54 -0.1 i	0.7 -1.35 i	-0.14 +0.4 i	0.41 -1.24 i	0.3 +0.35 i	0.12 -1.28 i	-0.96 +0.55 i	-4.9 -0.42 i	-0.95 -1.1 i	-0.59 -1.41 i	2.23 -1.48 i	0.2 -1.01 i	-0.17 -0.17 i
Θ(60°)	-1.81 +0.26 i	-0.46 -1.27 i	-3.13 +0.53 i	-3.25 -0.46 i	-5.81 +1.28 i	-4.98 -0.07 i	0.03 +1.37 i	-0.79 -0.71 i	0.66 -0.27 i	1.88 -0.28 i	1.13 -0.91 i	1.71 +1.19 i	2.33 -0.33 i	-0.24 +1.07 i	1.25 -0.85 i	1.22 +0.48 i	1.03 +0.05 i	1.92 -0.11 i	-2.39 -1.5 i	-4.4 +0.96 i	-0.92 +0.58 i	0.46 +0.73 i	-0.41 +1.12 i	-1.04 -1.09 i
Θ(75°)	0.36 +0.01 i	0.6 -1.21 i	-0.59 +0.78 i	-4.11 -0.14 i	-4.54 -1.29 i	-4.53 +0.66 i	-0.41 -0.96 i	-0.19 +0.28 i	0.2 +0.82 i	1.13 +0.76 i	1.8 +0.12 i	1.32 -1.12 i	1.97 +0.36 i	-0.46 +0.07 i	1.04 -0.6 i	0.11 +0.53 i	0.04 +0.02 i	1.72 -0.41 i	-0.26 +1.09 i	-4.64 +0.28 i	-1.11 -0.14 i	-1.56 +0.01 i	1.31 +0.53 i	0.41 +0.11 i
Θ(90°)	-3.67 -0.14 i	-3.6 -1.3 i	-4.19 +0.74 i	-5.18 -0.1 i	-6.12 -1.25 i	-5.37 +0.84 i	-3.23 -0.62 i	-3.84 +0.55 i	-1.64 +1.08 i	-1.18 +1.14 i	-0.96 +0.53 i	-1.17 -0.75 i	-0.71 +0.65 i	-2.34 -1.33 i	-2.8 -0.35 i	-2.1 +0.5 i	-4.91 +1.47 i	-2.09 -0.59 i	-2.04 +0.72 i	-6.53 -0.34 i	-2.4 -0.61 i	-8.96 -0.61 i	-2.31 +0.23 i	-2.98 +1.36 i
Θ(105°)	-7.31 -0.41 i	-5.75 +0.12 i	-5.47 +0.7 i	-6.57 +0.1 i	-5.51 -1.12 i	-6.91 +0.87 i	-4.68 -0.79 i	-5.81 +0.51 i	-4.36 +0.99 i	-3.51 +0.91 i	-3.01 +0.4 i	-3.64 -0.83 i	-3.34 +0.67 i	-4.3 -1.38 i	-5.39 -0.29 i	-4.35 +0.5 i	-8.79 +0.14 i	-16.97 -0.97 i	-8.24 +0.22 i	-14.98 -0.97 i	-8.18 -1.03 i	-7.07 -0.92 i	-5.31 -0.07 i	-5.31 +0.93 i
Θ(120°)	-8.53 -0.38 i	-9.03 +1.49 i	-10.27 +0.63 i	-12.65 -0.21 i	-11.89 +0.14 i	-11.88 +0.15 i	-9.11 +0.14 i	-10.17 -0.5 i	-9.34 -0.01 i	-4.78 +0.14 i	-6.31 -0.46 i	-6.77 -1.44 i	-6.05 +0.1 i	-8.58 +0.02 i	-7.91 -0.44 i	-10.74 +0.49 i	-6.43 -1.48 i	-22.76 +1.14 i	-6.37 +0.16 i	-15.42 -1.05 i	-14.47 +1.48 i	-13.07 +1.27 i	-15.6 -0.07 i	-8.55 +0.66 i
Θ(135°)	-19.39 +0.84 i	-15.1 -0.82 i	-19.7 +0.82 i	-13.51 -0.43 i	-10.39 +1.1 i	-16.24 -0.63 i	-8.45 +0.5 i	-8.69 +1.43 i	-7.35 -1.22 i	-7.74 -1.22 i	-7.26 +1.32 i	-6.82 +0.43 i	-11.06 -0.69 i	-11.8 +0.8 i	-9.88 -0.7 i	-13.98 +0.28 i	-8.94 -1.43 i	-10.46 +0.52 i	-12.46 -1.11 i	-18.31 -0.34 i	-18.99 +0.86 i	-7 +0.12 i	-6.32 -1.03 i	-13.91 -0.07 i
Θ(150°)	-14.84 +0.34 i	-17.68 +0.86 i	-25.47 -1.27 i	-17.22 -0.85 i	-18.13 +0.2 i	-15.94 +1.27 i	-9.57 -1.02 i	-16.24 -0.57 i	-11.3 -0.04 i	-9.29 -0.02 i	-8.78 -0.29 i	-9.38 -1.06 i	-6.85 +1.24 i	-7.8 +0.17 i	-12.73 -0.82 i	-11.66 +0.85 i	-11.98 +0.09 i	-29.36 -0.53 i	-20.27 -1.19 i	-33.07 +0.7 i	-14.75 +0.12 i	-12.47 +0.5 i	-13.81 +1.19 i	-10.11 -0.77 i
Θ(165°)	-17.84 -1.5 i	-18.3 -1.03 i	-20.31 -0.13 i	-28.44 +0.86 i	-23.05 -0.6 i	-16.69 -0.16 i	-13.67 +0.19 i	-13.57 +0.74 i	-11.61 +0.82 i	-10.18 +0.74 i	-9.4 +0.71 i	-12.56 +0.49 i	-14.56 -0.01 i	-15.07 -0.44 i	-18.8 -0.95 i	-15.83 -0.97 i	-16.31 -0.67 i	-26.05 -0.67 i	-21.59 +0.47 i	-28.24 +0.58 i	-22.74 +0.2 i	-14.58 +0.25 i	-14.1 +0.58 i	-16.89 +0.81 i
Θ(180°)	-12.41 +0.18 i	-12.33 +0.18 i	-15.37 +0.19 i	-20.81 +0.15 i	-20.03 +0.28 i	-20.84 +1.12 i	-18.63 +1.5 i	-15.79 +0.07 i	-13.52 +0.12 i	-12.6 +0.09 i	-11.2 +0.07 i	-10.08 +0.1 i	-14.42 -1.44 i	-21.12 +0.02 i	-27.19 +0.1 i	-25.16 -1.09 i	-22.45 -0.74 i	-22.27 -0.5 i	-15.15 -0.26 i	-12.65 -0.1 i	-12.42 -0.1 i	-12.76 +0.1 i	-11.24 +0.12 i	-11.21 +0.17 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.43 +1.48 i	-10.31 +1.5 i	-12.08 +1.46 i	-12.86 +1.25 i	-13.71 +1.09 i	-12.85 +0.76 i	-13.07 +0.66 i	-11.39 +0.32 i	-10.74 +0.18 i	-9.89 +0.11 i	-8.51 +0.04 i	-7.83 -0.09 i	-9.39 -0.14 i	-8.97 -0.3 i	-10.52 -0.29 i	-13.55 -0.42 i	-13.89 -0.58 i	-19.02 -1.12 i	-13.47 -1.12 i	-13.32 +1.56 i	-9.34 -1.54 i	-8.1 -1.5 i	-11.24 +1.5 i	-9.69 +1.47 i
Θ(15°)	-9.32 +0.47 i	-11.49 +1.02 i	-12.22 +1.47 i	-11.66 -1.5 i	-10.55 -1.25 i	-10.3 -1.12 i	-9.9 -0.79 i	-10.37 -0.64 i	-10.42 -0.56 i	-12.46 -0.68 i	-18.05 -1.19 i	-11.28 +1.26 i	-9.98 +0.82 i	-9.71 +0.21 i	-9.17 -0.2 i	-13.4 -0.88 i	-16.58 -1.33 i	-22.47 +1.34 i	-18.14 -0.71 i	-25.87 -1.03 i	-15.89 -1.18 i	-10.79 -0.56 i	-8.65 -0.21 i	-9.96 -0.04 i
Θ(30°)	-8.97 -0.65 i	-11.59 +0.01 i	-13.09 +0.98 i	-14.42 -1.19 i	-10.55 -0.39 i	-9.37 +0.51 i	-6.61 +1.11 i	-6.3 +1.53 i	-13.37 -1.46 i	-20.16 -1.02 i	-14.25 +0.88 i	-12.24 -0.04 i	-7.2 -1.15 i	-6.97 +1.08 i	-6.25 -0.23 i	-8.59 -1.28 i	-8.11 +0.57 i	-13.46 -0.58 i	-18.02 -1.26 i	-12.01 +0.26 i	-17.98 +0.3 i	-13.1 +0.59 i	-10.34 +0.77 i	-7.13 -1.46 i
Θ(45°)	-9.93 +1.54 i	-7.88 -0.47 i	-7.93 +1.09 i	-9.64 -0.97 i	-7.55 +0.29 i	-8.83 +1.55 i	-5.95 -0.35 i	-7.57 +0.41 i	-16.92 +0.99 i	-18.71 +0.85 i	-12.98 -0.86 i	-8 +1.13 i	-6.96 -0.02 i	-5.6 -1.54 i	-7.18 +0.11 i	-5.54 -1.31 i	-6.54 +0.21 i	-7.55 -1.4 i	-12.3 +0.4 i	-14.36 -1.44 i	-18.97 -1.44 i	-10.73 -1.07 i	-11.25 -0.61 i	-7.43 +0.57 i
Θ(60°)	-23.08 -0.27 i	-8.15 -1.4 i	-15.03 +0.73 i	-11.23 -0.56 i	-10.2 +1.12 i	-11.18 -0.69 i	-11.84 +0.85 i	-9.07 -1.46 i	-24.41 -0.28 i	-20.41 -0.87 i	-27.96 +0.36 i	-10.01 -0.81 i	-12.17 +0.77 i	-11.55 -1.07 i	-7.11 +0.54 i	-6.85 -1.43 i	-3.11 -0.11 i	-2.55 +1.29 i	-4.48 -0.45 i	-9.27 +1.14 i	-16.69 +0.03 i	-17.8 +0.23 i	-11.97 -1.31 i	-12.97 +0.08 i
Θ(75°)	-7.14 -0.28 i	-4.06 -1.36 i	-7.62 +0.72 i	-13.29 -0.36 i	-12.42 -1.53 i	-10.71 +0.11 i	-15.17 -1.41 i	-11.79 -0.18 i	-28.07 -1.04 i	-25.72 +1.46 i	-19.21 -1.25 i	-10.8 +0.1 i	-16.8 +1.51 i	-16.84 -0.84 i	-16.7 +0.81 i	-10.09 -1.03 i	-5.05 +0.07 i	-4.1 +1.24 i	-2.62 -0.69 i	-7.83 +0.76 i	-13.46 -0.62 i	-12.49 +0.1 i	-11.93 +1.16 i	-17.23 +0.57 i
Θ(90°)	-7.34 -0.14 i	-7.76 -1.27 i	-10.64 +0.82 i	-15.32 -0.57 i	-15.52 +1.51 i	-12.76 -0.01 i	-26.09 -0.57 i	-20.91 +0.52 i	-19.07 -0.75 i	-20.14 -1.03 i	-23.6 -0.75 i	-17.07 +0.35 i	-18.73 -1.3 i	-20.84 -0.79 i	-33.08 -0.53 i	-17.52 -0.51 i	-8.31 +0.27 i	-7.62 +1.39 i	-5.29 -0.9 i	-7.43 +0.42 i	-8.83 -1.11 i	-20.66 +0.1 i	-13.57 +1.06 i	-14.07 +0.73 i
Θ(105°)	-10.2 -0.02 i	-16.54 -1 i	-17.58 +1.25 i	-13.17 -0.67 i	-12.04 +1.28 i	-14.6 +0.34 i	-32.73 +0.42 i	-22.99 +0.86 i	-16.96 -0.75 i	-21.51 -1.06 i	-26.5 -0.16 i	-18.84 +0.28 i	-19.21 +1.32 i	-20.44 -1.04 i	-20.21 -0.72 i	-15.51 +0.4 i	-7.76 +0.85 i	-13.42 -1.44 i	-10.92 -0.4 i	-15.33 +0.53 i	-13.19 -0.98 i	-20.05 -0.69 i	-15.15 +1.33 i	-16.63 +0.82 i
Θ(120°)	-18.36 +0.16 i	-20.17 -0.38 i	-21.45 -0.71 i	-26.05 -1.2 i	-15.8 +1.03 i	-22.11 -0.42 i	-19.33 -0.14 i	-19.12 +0.34 i	-14.42 -1.5 i	-17.4 +1.18 i	-22.79 +0.8 i	-35.26 +0.4 i	-23.86 +0.97 i	-23.98 -0.35 i	-18.28 -0.15 i	-11.48 +0.2 i	-17.25 +1.47 i	-12.33 -1.05 i	-15.22 +0.47 i	-16 +0.26 i	-15.42 +1.14 i	-13.5 +0.33 i	-16.13 +1.37 i	-23.03 -0.36 i
Θ(135°)	-13.39 +1.5 i	-13.62 -0.64 i	-21.27 -0.68 i	-36.06 +0.78 i	-22.61 +1.24 i	-23.05 -0.27 i	-16.16 -1.29 i	-13 -0.67 i	-18.9 +1.32 i	-17.11 +0.3 i	-19.41 -1.01 i	-18.42 -0.86 i	-17.43 -0.42 i	-13.56 +0.01 i	-20.74 -0.97 i	-10.62 +0.68 i	-15.51 -1.17 i	-28.79 -0.04 i	-15.38 +1.41 i	-18.16 +0.53 i	-32.45 +1.17 i	-21.55 +0.34 i	-13.57 -1.21 i	-19.77 -0.32 i
Θ(150°)	-22.55 -0.51 i	-13.7 +0.13 i	-16.86 -1.36 i	-20.23 -0.42 i	-17.97 +0.81 i	-21.86 -0.72 i	-20.39 +0.29 i	-14.69 +0.74 i	-26.92 +0.86 i	-17.18 -1.53 i	-22.48 -1.51 i	-17.54 -0.83 i	-22.18 -1.36 i	-22.42 +0.01 i	-23.97 +1.57 i	-18.31 +0.47 i	-15.72 -1.21 i	-19.79 +1.38 i	-22.85 +0.29 i	-17.6 -1.44 i	-21.58 -0.07 i	-19.66 +1.54 i	-20.5 -0.69 i	-25.17 -1.07 i
Θ(165°)	-12.23 +0.82 i	-10.84 +1.38 i	-10.41 -1.09 i	-11.34 -0.48 i	-15.43 +0.41 i	-12.87 +1 i	-11.27 +1.48 i	-14.15 -1.44 i	-19.7 -1.1 i	-22.51 -1.04 i	-38.9 +0.16 i	-15.72 -0.13 i	-26.08 -0.95 i	-21.13 -1.24 i	-28.54 +1.29 i	-18.9 +0.09 i	-20.35 +0.11 i	-26.42 -1.23 i	-16.18 -1.36 i	-20.91 -0.78 i	-25.11 -0.67 i	-24.46 -1.1 i	-17.21 -0.19 i	-11.82 +0.23 i
Θ(180°)	-23.98 -0.77 i	-14.49 -0.57 i	-11.71 -0.5 i	-11.66 -0.46 i	-13.53 -0.42 i	-12.17 -0.53 i	-12.25 -0.46 i	-10.81 -0.48 i	-17.33 -0.5 i	-19.95 -0.35 i	-23.13 -0.04 i	-20.79 +0.9 i	-16.61 +1.16 i	-20.18 +1.33 i	-22.49 +0.74 i	-17.77 +0.93 i	-13.42 +0.86 i	-10.31 +1.17 i	-9.26 +1.01 i	-10.88 +1.05 i	-11.67 +1.17 i	-13.59 +1.28 i	-20.79 +1.52 i	-20.85 -1.43 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.52 -1.09 i	-10.62 -1.17 i	-11.24 -1.25 i	-8.56 -1.38 i	-8.88 -1.44 i	-8.63 -1.55 i	-8.99 +1.5 i	-9.1 +1.46 i	-9.88 +1.35 i	-10.57 +1.2 i	-13.76 +1 i	-14.41 +0.81 i	-13.66 +0.51 i	-11.83 +0.19 i	-10.27 +0.1 i	-8.56 -0.06 i	-8.55 -0.11 i	-9.67 -0.17 i	-8.1 -0.22 i	-9.07 -0.28 i	-10.33 -0.34 i	-13.59 -0.46 i	-15.4 -0.73 i	-14.35 -0.88 i
Θ(15°)	-11.53 -0.34 i	-10.98 +0.28 i	-12.39 +0.97 i	-11.03 -1.4 i	-8.72 -0.93 i	-7.04 -0.55 i	-5.65 -0.16 i	-3.44 +0.01 i	-2.65 +0.11 i	-1.86 +0.04 i	-2.61 -0.16 i	-3.94 -0.55 i	-5.61 -1.12 i	-4.29 +1.35 i	-4.86 +0.77 i	-7.47 +0.14 i	-11.59 -0.71 i	-7.94 -1.31 i	-6.37 +1.52 i	-4.72 +1.39 i	-3.43 +1.38 i	-3.77 +1.51 i	-6.16 -1.4 i	-8.12 -1.02 i
Θ(30°)	-7.91 +1.43 i	-7.24 -0.69 i	-10.12 +0.43 i	-10.02 -1.38 i	-5.89 -0.21 i	-4.47 +0.61 i	-1.92 +1.36 i	-0.82 -1.29 i	0.2 -0.97 i	1.5 -1.08 i	2.26 -1.43 i	1.43 +1.06 i	0.66 +0.14 i	-0.42 -0.95 i	-1.12 +1.03 i	-1.7 -0.18 i	-3.57 -1.32 i	-4.24 +0.76 i	-5.13 -0.1 i	-3.96 -0.54 i	-0.77 -0.66 i	-0.61 -0.54 i	-0.18 -0.18 i	-3.48 +0.44 i
Θ(45°)	-2.11 +0.37 i	-3.97 -1.36 i	-8.51 +0.26 i	-3.67 -1.11 i	-3.48 +0.44 i	-3.73 -1.39 i	-0.49 -0.14 i	-1.51 +0.62 i	1.47 +1.01 i	2.15 +0.97 i	2.7 +0.42 i	2.07 -0.52 i	1.67 +1.42 i	0.88 -0.04 i	0.84 +1.4 i	0.48 -0.15 i	-0.71 +1.24 i	-1.88 -0.14 i	-4.32 -1.07 i	-0.55 +1.26 i	0.37 +0.96 i	1.54 +0.93 i	-0.3 +1.36 i	-0.63 -0.89 i
Θ(60°)	-1.2 -0.37 i	-1.63 +1.28 i	-4.52 -0.02 i	-4.31 -0.85 i	-5.21 +0.92 i	-4.77 -0.29 i	0.58 +0.99 i	0.34 -1.03 i	1.48 -0.59 i	3.03 -0.62 i	2.5 -1.21 i	1.97 +0.85 i	2.6 -0.71 i	-0.03 +0.7 i	1.68 -1.39 i	2.75 -0.12 i	1.08 +0.94 i	1.07 -0.85 i	-2.97 +0.93 i	-5.83 +0.24 i	-1.21 -0.22 i	0.54 -0.09 i	0.77 +0.38 i	-2.5 +1.33 i
Θ(75°)	-0.06 -0.69 i	1.05 +1.28 i	-0.76 +0.27 i	-3.01 -0.53 i	-3.33 +1.49 i	-4.03 +0.41 i	-2.1 -1.26 i	0.33 -0.01 i	-1.03 +0.53 i	1.12 +0.48 i	1.53 -0.14 i	1.48 -1.46 i	2.06 -0.05 i	-0.04 +1.13 i	0.77 -1.1 i	1.42 -0.09 i	0.36 +0.9 i	1.97 -1.09 i	-0.6 +0.42 i	-4.94 -0.55 i	-0.53 -0.86 i	-1.56 -0.78 i	-0.54 -0.26 i	0 +0.82 i
Θ(90°)	-2.85 -0.85 i	-2.08 +1.22 i	-5.5 +0.28 i	-4.72 -0.52 i	-6.82 +1.53 i	-6.61 +0.64 i	-3.8 -0.82 i	-6.52 +0.34 i	-3.58 +0.95 i	-1.88 +0.88 i	-1.23 +0.28 i	-0.67 -1.12 i	-1.03 +0.29 i	-1.05 +1.41 i	-1.49 -0.81 i	-1.93 -0.07 i	-5.3 +0.88 i	-1.42 -1.28 i	-1.81 +0 i	-7.69 -0.97 i	-3.23 -1.34 i	-7.26 -1.39 i	-4.04 -0.63 i	-3.68 +0.62 i
Θ(105°)	-7.27 -1.1 i	-6.92 +1.08 i	-9.59 +0.17 i	-6.91 -0.45 i	-6.9 +1.55 i	-6.22 +0.66 i	-7.55 -1.02 i	-8.79 +0.31 i	-6.29 +0.82 i	-4.46 +0.78 i	-4.15 +0.11 i	-2.55 -1.14 i	-2.99 +0.27 i	-4.01 +1.44 i	-4.24 -0.74 i	-4.14 -0.06 i	-7.26 +1.01 i	-13.63 -1.21 i	-8.74 -0.47 i	-21.91 +1.14 i	-9.09 +1.23 i	-8.61 +1.5 i	-6.43 -0.96 i	-7.3 +0.12 i
Θ(120°)	-8.11 -1.13 i	-10.24 +0.82 i	-10.7 +0.12 i	-8.01 -0.77 i	-10.35 +1.16 i	-11.62 -0.01 i	-9.48 +1.22 i	-10.61 -0.78 i	-10.97 -0.04 i	-5.39 -0.12 i	-7.18 -0.6 i	-5.32 +1.35 i	-7.56 -0.1 i	-7.66 +1.25 i	-9.36 -0.88 i	-12.33 +0 i	-8.12 +1 i	-22.12 -0.88 i	-9.73 -0.64 i	-18.34 +1.55 i	-9.36 +0.67 i	-19.14 +0.2 i	-13.77 -0.8 i	-12.48 -0.06 i
Θ(135°)	-26.98 +0.48 i	-15.17 -1.38 i	-14.22 +0.35 i	-11.14 -0.82 i	-12.92 +0.57 i	-11.35 -0.8 i	-10.88 +0.02 i	-9.66 +0.81 i	-6.88 +1.46 i	-7.42 -1.5 i	-7.45 +1.02 i	-9.06 +0.22 i	-10.22 -1.15 i	-13.08 +0.32 i	-11.78 -1.24 i	-13.31 -0.05 i	-10.26 +0.91 i	-9.36 -0.3 i	-12.83 +1.03 i	-12.31 -1.21 i	-18.02 +0.18 i	-7.21 +0.74 i	-6.71 +1.27 i	-16.23 -0.89 i
Θ(150°)	-15.66 -0.21 i	-16.47 +0.14 i	-17.88 +0.9 i	-16.47 +1.5 i	-22.63 -0.1 i	-13.97 +0.85 i	-13.94 +1.57 i	-16.15 -1.09 i	-12.69 -0.67 i	-8.52 -0.62 i	-7.74 -0.84 i	-8 -1.51 i	-7.81 +0.69 i	-7.39 -0.44 i	-10.65 -1.53 i	-10.51 +0.19 i	-11.88 -0.79 i	-27.57 +0.95 i	-26.86 -1.27 i	-28.12 -0.47 i	-19.54 -0.7 i	-13.1 -0.48 i	-16.75 +0.33 i	-9.56 +1.49 i
Θ(165°)	-13.99 +0.89 i	-20.55 -1.48 i	-23.9 -0.52 i	-36.51 +0.42 i	-23.4 +1.56 i	-20.55 -0.85 i	-13.38 -0.19 i	-11.02 +0.18 i	-10.47 +0.37 i	-11.48 +0.37 i	-8.61 +0.17 i	-8.58 +0.01 i	-12.99 -0.44 i	-11.54 -1.02 i	-16.33 +1.57 i	-15.24 +0.95 i	-17.71 +0.78 i	-27.63 -0.23 i	-16.46 -0.12 i	-17.75 -0.16 i	-18.46 -0.18 i	-12.13 -0.2 i	-11.52 -0.01 i	-13.43 +0.42 i
Θ(180°)	-10.77 -0.41 i	-10.92 -0.4 i	-12.32 -0.36 i	-18.48 -0.4 i	-20.6 -0.37 i	-27.86 -0.47 i	-21.49 +0.79 i	-18.25 +0.94 i	-14.03 +1.1 i	-11.87 +0.94 i	-10.88 +0.92 i	-11.85 +0.96 i	-13.44 +1.08 i	-17.51 +0.9 i	-16.12 +0.91 i	-17.93 +1.19 i	-19.56 +1.07 i	-23.26 -1.35 i	-17.53 -0.96 i	-13.42 -0.9 i	-13.55 -0.69 i	-12.79 -0.53 i	-12.1 -0.5 i	-12.05 -0.48 i
Freq(Hz)	2.45G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.25 -0.54 i	-18.51 -1.1 i	-13.76 +1.39 i	-7.18 +1.21 i	-3.09 +1.2 i	-1.95 +1.18 i	-1.34 +1.13 i	-0.75 +1.1 i	-0.9 +1.08 i	-1.84 +1.08 i	-3.27 +1.09 i	-5.63 +1.09 i	-11.67 +1.07 i	-29.07 -0.97 i	-13.95 -0.6 i	-6.88 -0.47 i	-3.14 -0.5 i	-2.3 -0.52 i	-1.2 -0.48 i	-0.48 -0.46 i	-0.81 -0.43 i	-1.67 -0.42 i	-3.41 -0.42 i	-6.37 -0.42 i
Θ(15°)	-11.1 +0.36 i	-28.07 +0.06 i	-12.96 -0.72 i	-7.71 -0.91 i	-2.99 -1.05 i	-0.57 -1.1 i	-0.17 -1.25 i	0.14 -1.48 i	-0.28 +1.42 i	-1.49 +1.15 i	-3.25 +0.88 i	-5.96 +0.66 i	-12.93 +0.44 i	-16.25 -1 i	-5.7 -1.29 i	-2.86 -1.36 i	-1.77 -1.31 i	-0.41 -1.27 i	-0.68 -1.17 i	-1.42 -0.92 i	-1.68 -0.69 i	-2.61 -0.42 i	-3.71 -0.15 i	-5.86 +0.08 i
Θ(30°)	-7.67 +0.88 i	-12.84 +0.94 i	-13.79 +0.25 i	-7.78 -0.01 i	-4.17 -0.13 i	-0.83 -0.32 i	0.17 -0.55 i	-0.36 -0.91 i	-1.47 -1.37 i	-3.12 +1.2 i	-4.77 +0.64 i	-8.91 +0.15 i	-22.1 -0.62 i	-13.2 +1.43 i	-9.11 +1.29 i	-6.5 +1.14 i	-4.73 +0.97 i	-4.17 +1.09 i	-2.06 +1.42 i	-1.11 -1.41 i	-1.69 -0.98 i	-2.47 -0.51 i	-4.27 -0.01 i	-6.03 +0.46 i
Θ(45°)	-8.44 +1.14 i	-9.89 +1.33 i	-15.2 +1.15 i	-10.07 +0.77 i	-4.27 +0.64 i	-1.31 +0.43 i	-1.15 +0.14 i	-1.81 -0.46 i	-2.03 -1.06 i	-3.75 +1.23 i	-3.39 +0.49 i	-6.82 -0.27 i	-10.75 -1.15 i	-12.6 +1.15 i	-13.41 +0.61 i	-10.46 +0.31 i	-5.94 +0.2 i	-4.65 +0.33 i	-5.2 +0.88 i	-2.73 +1.51 i	-2.14 -1.02 i	-1.89 -0.48 i	-5.39 +0.04 i	-8.77 +0.72 i
Θ(60°)	-9.17 +1.47 i	-11.03 -1.48	-13.66 -1.29	-12.43 -1.55	-7.1 +1.35 i	-5.3 +1.08 i	-3.8 +0.62 i	-4.8 -0.1 i	-1.96 -0.9 i	-2.95 +1.45 i	-3.73 +0.61 i	-7.78 -0.47 i	-7.47 -1.44 i	-11.23 +0.67	-16.25 -0.18	-26.3 -1.21 i	-6.1 -0.29 i	-2.55 -0.23 i	-5.96 +0.63 i	-1.95 +1.23 i	-4.82 -1.16 i	-4.01 -0.4 i	-7.94 +0.28 i	-9.73 +1.1 i

		i	i	i										i	i									
Θ(75°)	-14.02 -1.26 i	-17.26 -1.23 i	-15.01 -0.87 i	-13.23 -0.93 i	-10.18 -1.15 i	-7.1 +1.48 i	-4.3 +1.02 i	-6.76 +0.29 i	-3.97 -0.65 i	-3.8 +1.56 i	-3.26 +0.73 i	-7.46 -0.42 i	-7.34 -1.32 i	-11.29 +0.48 i	-12.53 -0.46 i	-11.16 -1.47 i	-11.42 -0.37 i	-3.04 -0.23 i	-7.3 +0.59 i	-4.95 +1.27 i	-6.84 -0.9 i	-4.82 -0.24 i	-12.41 +0.43 i	-11.97 +1.52 i
Θ(90°)	-21.41 -1.02 i	-27.58 +1.57 i	-16.13 -0.58 i	-13.9 -0.55 i	-11.03 -0.89 i	-9.29 -1.39 i	-7.19 +1.2 i	-8.26 +0.34 i	-4.39 -0.48 i	-6.14 -1.41 i	-4.25 +0.79 i	-7.43 -0.33 i	-8.11 -1.24 i	-9.21 +0.58 i	-12.26 -0.09 i	-7.27 -1.52 i	-12.86 -1.11 i	-4.58 -0.39 i	-11.02 +0.56 i	-6.53 +1.25 i	-10.38 -0.66 i	-7.25 -0.1 i	-14.25 +0.74 i	-14.97 -1.42 i
Θ(105°)	-15.06 -0.88 i	-21.08 -1.08 i	-16.35 -0.46 i	-17.28 -0.38 i	-12.47 -0.66 i	-12.06 -1.2 i	-8.87 +1.23 i	-7.62 +0.54 i	-7.8 -0.38 i	-6.34 -1.43 i	-3.51 +0.85 i	-5.61 -0.13 i	-8.92 -1.01 i	-10.79 +0.59 i	-12.91 -0.11 i	-7.51 -1.27 i	-14.82 -1.15 i	-5.63 -0.1 i	-11.78 +0.76 i	-7.85 +1.45 i	-9.71 -0.36 i	-6.44 -0.01 i	-24.23 +0.61 i	-14.6 -1.19 i
Θ(120°)	-15.09 -1.15 i	-19.23 -1.28 i	-21.99 -0.32 i	-18.24 -0.66 i	-17.61 -0.92 i	-13.11 -1.46 i	-11.04 +1.15 i	-9.01 +0.28 i	-5.33 -0.42 i	-7.87 -1.2 i	-7.76 +0.85 i	-5.21 -0.18 i	-5.44 -0.9 i	-11.5 +1.09 i	-18.84 +0.37 i	-12.63 -1.32 i	-20.86 +0.23 i	-4.61 +0.12 i	-16.01 +0.93 i	-7.47 -1.44 i	-11.43 -0.49 i	-8.61 +0.07 i	-16.96 +0.49 i	-16.74 -1.32 i
Θ(135°)	-13.11 -1.29 i	-14.86 -1.2 i	-35.06 -1.07 i	-26.36 -0.95 i	-14.57 -1.31 i	-13.06 +1.39 i	-10.66 +0.84 i	-9.34 +0.18 i	-7.68 -0.57 i	-5.68 -1.37 i	-4.96 +1.09 i	-8.57 +0.41 i	-18.93 -0.38 i	-15.33 +1.12 i	-19.95 +0.12 i	-17.92 -0.61 i	-14.07 +0.37 i	-7.69 +0.51 i	-11.99 +1.45 i	-5.89 -1.22 i	-10.14 -0.64 i	-10.41 +0 i	-15.48 +0.56 i	-16.8 +1.4 i
Θ(150°)	-12.26 +1.52 i	-13.33 +1.52 i	-13.36 +1.36 i	-16.41 +1.14 i	-16.11 +0.9 i	-15.46 +0.73 i	-12.29 +0.1 i	-7.01 -0.31 i	-5.41 -0.71 i	-6.29 -1.17 i	-7.89 +1.41 i	-11.18 +1 i	-25.79 +0.97 i	-18.74 -1.33 i	-17.56 +1.39 i	-15.79 +1.05 i	-14.22 +1.12 i	-11.37 +1.29 i	-14.69 -1.45 i	-10.1 -0.73 i	-8.65 -0.34 i	-8.55 +0.07 i	-12.5 +0.48 i	-13.64 +1.24 i
Θ(165°)	-16.41 +1.08 i	-23.82 +1.31 i	-30.96 -0.42 i	-17.72 -0.28 i	-9.36 -0.35 i	-5.63 -0.36 i	-5.34 -0.46 i	-5.84 -0.66 i	-6.52 -0.97 i	-6.38 -1.36 i	-6.56 +1.44 i	-8.45 +1.17 i	-13.84 +0.86 i	-20.6 +0.28 i	-18.29 -0.37 i	-13.67 -0.73 i	-13.33 -0.93 i	-15.25 -0.82 i	-14.09 -0.57 i	-14.89 -0.32 i	-12.92 +0.11 i	-10.69 +0.34 i	-10.77 +0.57 i	-12.44 +0.82 i
Θ(180°)	-12.72 -0.15 i	-12.99 -0.29 i	-14.75 -0.48 i	-12.83 -0.83 i	-11.42 -0.82 i	-14.18 -0.9 i	-12.89 -1.28 i	-10.81 -1.44 i	-10.17 -1.52 i	-9.62 -1.57 i	-11.42 +1.5 i	-16.29 +1.37 i	-26.43 +1.1 i	-37.88 +0.06 i	-36.68 -0.75 i	-21.39 +0.9 i	-12.1 +0.64 i	-9.2 +0.51 i	-7.78 +0.47 i	-7.5 +0.4 i	-7.63 +0.33 i	-7.44 +0.26 i	-8.44 +0.18 i	-10.69 +0.03 i
Freq(Hz)	2.45G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-0.97 -0.42 i	-0.43 -0.41 i	-0.69 -0.38 i	-2.28 -0.42 i	-4.08 -0.52 i	-6.39 -0.56 i	-11.6 -0.68 i	-21.53 -1.34 i	-11.89 +1.22 i	-6.46 +1.14 i	-3.4 +1.12 i	-1.43 +1.1 i	0.24 +1.07 i	0.2 +1.01 i	-1.72 +1.03 i	-2.56 +1.1 i	-3.86 +1.07 i	-8.93 +1.04 i	-17.26 +1.15 i	-21.75 -0.57 i	-10.75 -0.47 i	-5.91 -0.43 i	-3.02 -0.4 i	-1.41 -0.4 i
Θ(15°)	-1.22 +0.03 i	-0.86 +0.21 i	-0.87 +0.28 i	-1.79 +0.27 i	-3.23 +0.15 i	-3.88 -0.14 i	-3.31 -0.45 i	-3.34 -0.77 i	-2.3 -1.11 i	-1.71 -1.43 i	-2.25 +1.39 i	-2.27 +1.02 i	-1.32 +0.74 i	-1.86 +0.53 i	-4.11 +0.4 i	-7.65 +0.52 i	-9.45 +0.72 i	-11.96 +1.17 i	-7.04 +1.57 i	-4.82 -1.36 i	-3.65 -1.05 i	-2.46 -0.74 i	-1.74 -0.45 i	-1.16 -0.2 i
Θ(30°)	1.04 +0.49 i	1.52 +0.83 i	0.76 +1.06 i	-1.35 +1.11 i	-2.23 +0.93 i	-2.19 +0.67 i	-2.75 +0.27 i	-1.83 -0.23 i	-0.56 -0.74 i	-0.07 -1.23 i	-1.47 +1.41 i	-2.77 +0.82 i	-2.44 +0.37 i	-3.17 -0.01 i	-4.85 -0.34 i	-9.67 -0.48 i	-12.17 -0.15 i	-9.64 +0.22 i	-7.13 +0.76 i	-4.07 +1.21 i	-3.25 -1.41 i	-2.12 -0.82 i	-0.3 -0.31 i	0.72 +0.09 i
Θ(45°)	1.33 +0.9 i	1.49 +1.32 i	1.12 -1.48 i	-0.14 -1.29 i	-2.18 -1.41 i	-1.56 +1.35 i	-0.75 +0.94 i	-0.77 +0.34 i	-0.7 -0.36 i	-0.03 -1.12 i	0.3 +1.28 i	0.53 +0.63 i	-1.48 +0.12 i	-2.9 -0.34 i	-3.23 -0.6 i	-4.14 -0.78 i	-4.43 -0.62 i	-1.66 -0.28 i	-1.42 +0.1 i	-2.23 +0.77 i	-2.46 +1.45 i	-2.79 -0.85 i	-0.01 -0.14 i	1.13 +0.41 i
Θ(60°)	-0.53 +1.26 i	0.12 -1.39 i	0.39 -1 i	0.41 -0.73 i	-1.8 -0.75 i	-2.31 -1.22 i	-0.39 +1.39 i	-0.44 +0.76 i	-0.92 -0.13 i	0.85 -0.94 i	1.19 +1.36 i	1.45 +0.62 i	-1.24 +0.03 i	-2.39 -0.54 i	-2.6 -0.82 i	-3.2 -1.18 i	-3.71 -1.09 i	0.46 -0.65 i	1.29 -0.26 i	-1.54 +0.48 i	-1.01 +1.26 i	-2.74 -0.92 i	-0.55 -0.1 i	-0.55 +0.62 i
Θ(75°)	-1.36 +1.49 i	-1.45 -1.11 i	-1.54 -0.63 i	-0.74 -0.35 i	-1.59 -0.38 i	-1.75 -0.81 i	-1.74 -1.43 i	-0.29 +1.01 i	-1.27 +0.14 i	0.05 -0.77 i	0.38 +1.46 i	-0.18 +0.65 i	-2.59 -0.08 i	-4.44 -0.71 i	-6.11 -1.01 i	-4.84 -1.35 i	-3.96 -1.25 i	-0.24 -0.77 i	1.07 -0.34 i	-2.37 +0.35 i	-2.72 +1.29 i	-3.06 -0.9 i	-1.92 -0.04 i	-1.33 +0.82 i
Θ(90°)	-2.48 +1.54 i	-1.88 -1.02 i	-2.12 -0.59 i	-2.02 -0.32 i	-2.87 -0.34 i	-2.2 -0.73 i	-3.02 -1.36 i	-0.63 +1.06 i	-2.53 +0.29 i	-1.72 -0.66 i	-1.42 +1.48 i	-1.81 +0.67 i	-2.45 +0 i	-4.24 -0.71 i	-4.81 -1.26 i	-3.94 +1.48 i	-5.47 -1.48 i	-2.04 -1.06 i	-2.42 -0.54 i	-4.03 +0.25 i	-5.56 +1.14 i	-4.54 -0.94 i	-3.99 -0.01 i	-2.91 +0.92 i
Θ(105°)	-3.85 +1.55 i	-4.69 -1.07 i	-3.26 -0.73 i	-2.94 -0.57 i	-2.53 -0.45 i	-4.71 -0.78 i	-3.18 -1.42 i	-3.49 +1.12 i	-4.35 +0.14 i	-2.11 -0.55 i	-5.19 -1.41 i	-8.89 +0.71 i	-5.93 +0.13 i	-5.93 -0.56 i	-2.67 -1.21 i	-2.67 +1.55 i	-9.03 +1.48 i	-7.64 -1.08 i	-5.46 -0.58 i	-7.8 +0.07 i	-11.21 +1.32 i	-4.21 -0.92 i	-8.21 -0.12 i	-5.94 +0.91 i
Θ(120°)	-6.9 +1.19 i	-5.99 -1.56 i	-5.16 -1.05 i	-2.96 -0.85 i	-5.44 -0.89 i	-5.52 -1.17 i	-7.72 +1.53 i	-7.37 +0.61 i	-3.21 +0.01 i	-5.41 -0.42 i	-10.37 -1 i	-19.88 +1.1 i	-7.74 +0.53 i	-8.2 +0.02 i	-7.88 -0.82 i	-9.88 -1.46 i	-17.61 +0.78 i	-24.45 -1.44 i	-17.16 -0.82 i	-10.27 +0.23 i	-21.79 +1.44 i	-6.04 -0.88 i	-7.96 -0.3 i	-6.85 +0.54 i
Θ(135°)	-7.19 +0.69 i	-5.97 +1.04 i	-5.5 +1.44 i	-4.61 -1.37 i	-5.37 -1.45 i	-6.14 +1.41 i	-10.93 +1 i	-8.52 +0.11 i	-6.25 -0.3 i	-7.53 -0.6 i	-8.91 -0.77 i	-9.35 -1.18 i	-13.34 +1.26 i	-10.8 +0.12 i	-10.46 -0.42 i	-25.51 -1.29 i	-14.18 +0.52 i	-24.8 +1.36 i	-12.9 -1.41 i	-17.15 +1.37 i	-14.27 -1.5 i	-9.97 -0.92 i	-9.62 -0.36 i	-9.17 +0.28 i
Θ(150°)	-7.73 +0.26 i	-4.65 +0.59 i	-4.04 +0.82 i	-5.44 +0.88 i	-6.66 +0.86 i	-10.03 +0.79 i	-13.23 +0.04 i	-8.71 -0.4 i	-10.76 -0.69 i	-18.57 -0.93 i	-26.61 -0.77 i	-16.9 -0.95 i	-18.27 -1.22 i	-16.51 +0.9 i	-8 +0.76 i	-5.82 +0.79 i	-5.94 +0.9 i	-8.02 +1 i	-13.15 +1.23 i	-14.53 +1.51 i	-12.85 -1.47 i	-11.89 -1.19 i	-12.69 -0.76 i	-11.93 -0.26 i
Θ(165°)	-7.92 -0.58 i	-7.74 -0.39 i	-7.74 -0.39 i	-7.94 -0.42 i	-8.96 -0.54 i	-9.07 -0.79 i	-9.49 -1.01 i	-9.63 -1.29 i	-8.83 +1.54 i	-10.37 +1.28 i	-15.05 +0.93 i	-20.22 +0.3 i	-14.06 -0.41 i	-9.19 -0.73 i	-8.24 -1.1 i	-9.69 -1.5 i	-12.38 -1.55 i	-10.36 -1.52 i	-11.53 +1.5 i	-16.06 +1.42 i	-14.92 -1.54 i	-16.85 -1.37 i	-13.87 -0.83 i	-8.79 -0.72 i
Θ(180°)	-8.2 -1.1 i	-8.57 -1.2 i	-7.79 -1.26 i	-8.17 -1.24 i	-10.81 -1.29 i	-12.52 -1.44 i	-13.93 +1.51 i	-15.18 +1.32 i	-16.96 +1 i	-16.56 +0.58 i	-12.93 +0.43 i	-10.93 +0.34 i	-11.4 +0.27 i	-14.28 +0.28 i	-13.51 +0.4 i	-10.46 +0.42 i	-8.96 +0.46 i	-10.5 +0.37 i	-14.54 +0.1 i	-16.64 -0.18 i	-16.98 -0.39 i	-16.51 -0.71 i	-13.05 -0.98 i	-9.23 -1.07 i
Freq(Hz)	5.2G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-17.45 +0.26 i	-15.28 +0.27 i	-12.75 +1.41 i	-10.91 +1.35 i	-11.41 +1.4 i	-10.72 +1.3 i	-11.89 +1.31 i	-15.75 +1.22 i	-15.51 +1.1 i	-19.31 +1.26 i	-25.55 +1.42 i	-20.66 -0.27 i	-12.36 -0.45 i	-12.01 -0.49 i	-10.81 -0.45 i	-10.34 -0.47 i	-11.42 -0.47 i	-11.51 -0.51 i	-12.91 -0.43 i	-15.38 -0.47 i	-18.98 -0.43 i	-20.54 -0.35 i	-25.65 -0.99 i	-22.72 -1.51 i
Θ(15°)	-12.57 +0.34 i	-10.79 +0.48 i	-8.28 +0.66 i	-8 +0.43 i	-8.27 +0.18 i	-6.04 -0.09 i	-7.49 -0.32 i	-12.31 -0.78 i	-13.58 -1.38 i	-26.75 -1.11 i	-16.27 -0.94 i	-12.28 -1.45 i	-11.37 +1.25 i	-10.43 +0.93 i	-11.83 +0.77 i	-15.1 +0.82 i	-13.67 +1.13 i	-9.15 +1.35 i	-6.83 +1.32 i	-11.19 -1.46 i	-14.58 -1.03 i	-16.1 -0.51 i	-18.78 -0.48 i	-18 -0.15 i
Θ(30°)	-17.07 +1.48 i	-9.49 -1.3 i	-9.25 -1.05 i	-7.92 -0.76 i	-8.5 -0.89 i	-7.54 -1.5 i	-5.9 +1.17 i	-7.65 +0.3 i	-8.83 -0.86 i	-11.8 +1.31 i	-17.03 -0.48 i	-14.04 +1.04 i	-9.84 +0.1 i	-11.17 -0.87 i	-15.07 -1.34 i	-12.4 -0.69 i	-10.05 -0.65 i	-15.03 -0.73 i	-10.48 +0.28 i	-7.19 +0.68 i	-8.84 -1.47 i	-13.99 -0.54 i	-21.64 +0.28 i	-22.64 +1 i
Θ(45°)	-13.45 -0.29 i	-17.08 +0.31 i	-10.08 +0.61 i	-11.37 +1.01 i	-13.1 +0.82 i	-9.36 +0.39 i	-3.99 -0.35 i	-6.67 +0.22 i	-6.01 +0.05 i	-8.54 -1.38 i	-17.97 -0.34 i	-9.83 +0.78 i	-9.7 -0.97 i	-12.61 +0.23 i	-20.18 +1.13 i	-16.3 +1.35 i	-23.85 +0.3 i	-13.03 -1.39 i	-10.78 -0.91 i	-5.41 +0.15 i	-5.39 +0.26 i	-9.45 -0.25 i	-22.17 +0.9 i	-18.8 -1.19 i
Θ(60°)	-11.06 +0.51 i	-12.6 -1.48 i	-27.31 -1.4 i	-19.1 -0.75 i	-18.88 -0.47 i	-8.99 -1.2 i	-4.67 +0.86 i	-4.14 -0.67 i	-8.21 +0.75 i	-10.95 -1.12 i	-7.91 -0.08 i	-10.87 +1.19 i	-17.31 -1.03 i	-10.03 +0.6 i	-13.49 -0.01 i	-18.72 +0.55 i	-13.97 +0.18 i	-26.24 +0.03 i	-10.18 +1.13 i	-6.63 -0.48 i	-7 +1.27 i	-8.48 -0.06 i	-18.65 -1.17 i	-20.37 -0.74 i
Θ(75°)	-11.06 +1.06 i	-16.83 -0.69 i	-20.03 +0.91 i	-25.49 +0.56 i	-15.77 +1.03 i	-9.75 -0.2 i	-7.53 -1.25 i	-6.51 +0.18 i	-11.53 +1.45 i	-9.78 -0.95 i	-10.98 +0.34 i	-12.32 +0.28 i	-14.14 +0.05 i	-12.89 +0.77 i	-15.24 -0.39 i	-26.26 -0.22 i	-20.96 +0.28 i	-11.3 -1 i	-6.54 +0.7 i	-5.38 -0.59 i	-6.05 +1.4 i	-10.34 +0.37 i	-19.24 -0.61 i	-26.04 -1.4 i
Θ(90°)	-12.51 +1.27 i	-19.03 -0.07 i	-18.85 +0.21 i	-26.22 +0.71 i	-14.78 -1.38 i	-10.77 +0.31 i	-11.2 -0.89 i	-9.17 +0.48 i	-12.69 +0.2 i	-12.94 -0.65 i	-12.39 +0.59 i	-18.98 -0.54 i	-15.6 +0.11 i	-17.43 +1.4 i	-15.32 -0.9 i	-20.5 -1.28 i	-13.56 +0.34 i	-6.84 -1.42 i	-6.58 +0.4 i	-8.94 -0.61 i	-8.37 +0.19 i	-13.88 +0.49 i	-15.31 -0.3 i	-23.27 -1.34 i
Θ(105°)	-15.69 +1.4 i	-19.76 +0.26 i	-19.24 -1.43 i	-29.7 +0.72 i	-15.41 -1.09 i	-11.68 +0.44 i	-9.82 -0.69 i	-12.78 +0.61 i	-13.14 -1.45 i	-10.65 -0.72 i	-20.86 +0.85 i	-24.78 -1.4 i	-11.56 +0.59 i	-21.53 +0.23 i	-18.72 -0.7 i	-16.97 -1.46 i	-14.83 +0.85 i	-10.23 -1.12 i	-12.33 +0.73 i	-11.43 -0.11 i	-9.63 -1.26 i	-13.83 +1.03 i	-15.1 -0.08 i	-23.32 -1.21 i
Θ(120°)	-28.53 -1.26 i	-20.95 +0.28 i	-23.26 +1.32 i	-25.79 +0.34 i	-24.16 +1.5 i	-12.95 +0.03 i	-9.35 -0.97 i	-15.35 +0.4 i	-13.3 -1.46 i	-10.97 -0.46 i	-13.21 +0.43 i	-12.54 -1.1 i	-18.5 +0.88 i	-25.42 -1.45 i	-25.44 +0.33 i	-16.71 -0.99 i	-20.02 +0.42 i	-19.53 -0.94 i	-24.43 +1.15 i	-16.12 +0.46 i	-10.94 -0.68 i	-10.09 +1.15 i	-14.69 -0.04 i	-16.04 +1.43 i
Θ(135°)	-25.57 -1 i	-28.26 -0.49 i	-18.04 -0.97 i	-23.34 -0.1 i	-18.04 -0.62 i	-13.16 -0.92 i	-11.76 +1.46 i	-12.94 -0.23 i	-15.73 +0.17 i	-11.98 -0.1 i	-15.85 +0.93 i	-12.64 -0.86 i	-14.42 +1.12 i	-15.58 +0.58 i	-20.1 -0.42 i	-21.08 +0.23 i	-13.38 +1.37 i	-18.11 -1.15 i	-17.44 -0.09 i	-16.45 +1.22 i	-14.43 -0.23 i	-15.08 +1.47 i	-19.58 -0.28 i	-20.01 +1.07 i
Θ(150°)	-19.31 -0.05 i	-24.54 +0.69 i	-19.03 +1.05 i	-22.5 +1.2 i	-17.23 +1.01 i	-15.85 +0.59 i	-13.32 -0.23 i	-14.78 -1.03 i	-13.61 +1.01 i	-10.22 -0.26 i	-10.96 -1.5 i	-12.39 +0.75 i	-17.26 -0.49 i	-25.13 -0.44 i	-13.42 -0.02 i	-23.4 +0.97 i	-24.76 +0.82 i	-14.45 -0.14 i	-28.77 +0.63 i	-15.89 -1.24 i	-25.23 -1.25 i	-20.35 +0.81 i	-37.17 -1.17 i	-27.15 -0.52 i
Θ(165°)	-13.27 -0.92 i	-14.2 -0.41 i	-17.46 -0.25 i	-23.92 -0.14 i	-19.04 -1.09 i	-11.43 -1.27 i	-9.45 +1.5 i	-9.87 +1.08 i	-10.13 +0.53 i	-15.52 -0.03 i	-18.61 -1.01 i	-16.91 -1.48 i	-29.92 -0.79 i	-29.2 -0.47 i	-18.34 -0.02 i	-19.98 +0.95 i	-28.24 -1.25 i	-15.73 -0.33 i	-15.3 -0.75 i	-17.87 -0.12 i	-17.44 +0.51 i	-14.39 +0.83 i	-15.68 +1.41 i	-16.48 -1.18 i
Θ(180°)	-29.59 +1.42 i	-20.55 +0.48 i	-18.56 +0.3 i	-19.08 +0.01 i	-16.12 +0.13 i	-15.21 +0.01 i	-14.65 -0.1 i	-18.06 -0.14 i	-18.65 -0.12 i	-28.34 -0.18 i	-30.93 +0.07 i	-20.34 +0.04 i	-23.02 -0.11 i	-19.7 -0.51 i	-18.77 -1.2 i	-15.91 -1.43 i	-14.22 -1.5 i	-12.98 -1.47 i	-11.09 -1.5 i	-11.89 +0.29 i	-13.05 +0.2 i	-16.79 +1.46 i	-17.01 +0.23 i	-21.93 +0.97 i
Freq(Hz)	5.2G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-14.17 -0.1 i	-13.5 -0.23 i	-20.26 -0.28 i	-21.92 -0.1 i	-30.17 -0.97 i	-22.21 +1.41 i	-16.46 +1.31 i	-12.53 +1.32 i	-12.1 +1.21 i	-10.81 +1.14 i	-9.79 +1.17 i	-9.09 +1.1 i	-13.83 +1.13 i	-12.67 +1.01 i	-19 +1.27 i	-26.34 -0.35 i	-27.81 -0.05 i	-18.26 -0.56 i	-14.01 -0.35 i	-12.24 -0.39 i	-12.37 -0.33 i	-11.54 -0.28 i	-11.3 -0.28 i	-11.31 -0.23 i
Θ(15°)	-7.01 +1 i	-5.99 +1.31 i	-6.24 +1.46 i	-6.74 +1.36 i	-8.49 +1.1 i	-9.16 +0.73 i	-7.34 +0.23 i	-6.36 -0.16 i	-7.32 -0.71 i	-7.42 -1.2 i	-7.79 +0.22 i	-9.33 +1.25 i	-15.72 +0.94 i	-10.18 +0.5 i	-9.85 +0.35 i	-9.02 +0.22 i	-7.94 +0.28 i	-13.08 +0.48 i	-9.22 +0.91 i	-8.51 +1.33 i	-9.62 -1.31 i	-9.94 -0.49 i	-7.74 +0.04 i	-6.81 +0.49 i
Θ(30°)	-3.71 -1.15 i	-2.76 -0.42 i	-2.32 +-0 i	-2.16 +0.27 i	-3.05 +0.07 i	-2.15 -0.33 i	-2.23 -0.96 i	-3.56 +1.3 i	-3.31 +0.28 i	-4.89 -0.85 i	-5.21 +1.39 i	-9.17 +0.5 i	-6.75 -0.28 i	-5.28 -0.9 i	-2.68 -1.42 i	-2.25 +1.43 i	-4.54 +1.42 i	-6.79 -1.45 i	-6.49 -0.9 i	-5.03 +0.12 i	-5.84 +1.11 i	-3.5 -0.9 i	-4.69 +0.18 i	-3.14 +1.14 i
Θ(45°)	-4.48 +0.11 i	-1.58 +0.98 i	-1.38 -1.5 i	-1.61 -1.09 i	-2.04 -1.21 i	-0.78 +1.47 i	0.42 +0.56 i	-1.42 -0.6 i	0.16 +1.02 i	-0.52 -0.4 i	-2.38 +1.28 i	-4.02 +0.04 i	-2.72 -1.23 i	1.02 +0.98 i	1.67 +0.17 i	0.81 -0.1 i	-2.67 -0.07 i	-2.68 +0.27 i	-4.06 +1.28 i	-3.52 -0.65 i	-2.63 +0.64 i	-1.71 -0.92 i	-4.18 +0.47 i	-6.89 -1.16 i
Θ(60°)	-2.45 +1.14 i	-0.95 -0.94 i	-0.29 -0.1 i	-2.14 +0.31 i	0.12 +0.28 i	0.63 -0.28 i	1.14 -1.34 i	-0.18 +0.27 i	0.47 -1.51 i	0.23 -0.1 i	0.47 +1.23 i	-2.04 -0.44 i	-2.1 +1.08 i	-0.44 -0.09 i	1.39 -0.81 i	-2.46 -1.18 i	-2.21 -1.2 i	-6.17 -0.78 i	-4.72 +0.25 i	-0.97 -1.47 i	-1.95 +0.22 i	-0.8 -0.8 i	-3.81 +0.79 i	-5.59 -0.32 i
Θ(75°)	-2.71 -1.37 i	-3.03 -0.13 i	-1.18 +0.9 i	-1.76 +1.48 i	-1.28 +1.36 i	0.46 +0.64 i	1.8 -0.48 i	-1.34 +1.01 i	-0.57 -1.01 i	0.09 +0.18 i	1.72 +1.4 i	-0.91 -0.47 i	-0.94 +0.86 i	0.62 -0.36 i	1.53 -1.23 i	-1.5 +1.24 i	-1.76 +1.26 i	-0.14 +0.31 i	-1.11 -0.18 i	0.07 +1.48 i	-1.81 +0.31 i	-1.2 -0.63 i	-3.21 +1.09 i	-7.78 +0.12 i
Θ(90°)	-4.04 -1.04 i	-4.42 +0.3 i	-1.66 +1.32 i	-1.86 -1.33 i	-2.59 -1.43 i	-1.74 +0.96 i	-0.38 -0.09 i	-3.82 +1.29 i	-3.15 -0.71 i	-1.86 +0.36 i	-0.79 +0.22 i	-2.75 -0.49 i	-1.9 +0.7 i	-4.33 -0.69 i	-4.34 -1.51 i	-3.64 +0.84 i	-3.49 +0.77 i	-0.67 +1.2 i	-1.86 -0.53 i	-3.68 +1.27 i	-4.05 +0.23 i	-2.41 -0.71 i	-5.12 +1.18 i	-10.11 +0.41 i
Θ(105°)	-6 -1.06 i	-6.62 +0.29 i	-4.68 +1.25 i	-4 -1.44 i	-3.73 +0.23 i	-4.06 +0.84 i	-3.17 -0.23 i	-5.51 +1.41 i	-7.54 -0.54 i	-5.17 +0.44 i	-3.91 +0.2 i	-3.41 -0.53 i	-4.19 +0.68 i	-5.84 -1.07 i	-7.82 +1.28 i	-9.99 +0.44 i	-8.91 +0.3 i	-8.06 +1.17 i	-10.58 -0.38 i	-13.89 +1.37 i	-6.1 +0.62 i	-4.6 -0.66 i	-6.48 +1.25 i	-11.75 +0.46 i
Θ(120°)	-6.05 +0.32 i	-8.27 -0.4 i	-7.02 +0.52 i	-6.04 +0.79 i	-5.41 +0.68 i	-3.94 -0.01 i	-5.35 -1.03 i	-11.83 +1 i	-10.51 -1.04 i	-9.99 +0.41 i	-9.47 -1.48 i	-8.75 -0.43 i	-19.74 +1.03 i	-8.99 -1.21 i	-14.19 +0.88 i	-9.86 -0.06 i	-12.22 +0.47 i	-13.26 +1.15 i	-17.99 -1.18 i	-31.11 -0.64 i	-11.66 +0.49 i	-7.84 -0.66 i	-13.27 +1.43 i	-12.06 +0.18 i
Θ(135°)	-12.08 +1.12 i	-11.74 -1.48 i	-14.84 -0.94 i	-7 -0.44 i	-5.85 -0.56 i	-6.74 -1.05 i	-5.7 +1.21 i	-9.66 +0.06 i	-11.49 -1.52 i	-12.52 +0.23 i	-13.28 -1.32 i	-9.91 +0.8 i	-12.29 -0.25 i	-11.19 +1.47 i	-10.13 +0.41 i	-13.88 -0.69 i	-22.08 -0.97 i	-19.25 +0.28 i	-14.7 +0.95 i	-15.66 -1.03 i	-13.9 +0.57 i	-16 -1.04 i	-36.67 +0.9 i	-15.46 +0.1 i
Θ(150°)	-10.91 -0.44 i	-8.83 +0.14 i	-9.8 +0.59 i	-10.35 +0.66 i	-9.47 +0.68 i	-8.16 +0.42 i	-9.77 -0.18 i	-12.26 -1.02 i	-20.22 +0.88 i	-18.69 +0.17 i	-16.87 +0.47 i	-21.19 -0.44 i	-18.41 +0.84 i	-16.27 +0.25 i	-13.95 -0.85 i	-12.01 -1.44 i	-26.85 +0.89 i	-17.49 +0.32 i	-21.78 +1.13 i	-23.75 -0.25 i	-34.05 -0.29 i	-16.26 -0.15 i	-30.77 +0.88 i	-18.54 -1.02 i
Θ(165°)	-10.45 +0.34 i	-11.73 -1.51 i	-10.62 -1.27 i	-8.85 -1.22 i	-9.81 -1.25 i	-9.92 -1.39 i	-13.59 +1.32 i	-18.55 +0.51 i	-17.12 -0.04 i	-19.6 -1.01 i	-24.58 +1.18 i	-20.17 -0.18 i	-12.09 -0.56 i	-17.21 -0.67 i	-29.58 -1.36 i	-19.52 -1.36 i	-22.73 -1.4 i	-23.57 -0.88 i	-30.17 -0.59 i	-21.8 +0.12 i	-20.41 +0.46 i	-16.28 +0.55 i	-19.46 +0.95 i	-19.14 +1.31 i
Θ(180°)	-13.36 -0.04 i	-13.61 +0.11 i	-12.04 -0.07 i	-14.62 -0.23 i	-16.42 -0.18 i	-15.58 -0.18 i	-23.83 -0.22 i	-33.01 +0.14 i	-20.5 +1.36 i	-15.21 +1.39 i	-17.13 +1.1 i	-22.43 +1.25 i	-14.7 -1.48 i	-12.58 +0.26 i	-12.68 +1.45 i	-13.56 +1.42 i	-14.33 +0.21 i	-15.62 +1.32 i	-17.68 +1.25 i	-20.54 +0.77 i	-18.16 +0.37 i	-14.19 +0.12 i	-15.5 +0.03 i	-12.07 +0.07 i
Freq(Hz)	5.3G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.11 +1.01 i	-15.13 +0.63 i	-14.09 +0.69 i	-9.32 +0.59 i	-8.31 +0.55 i	-9.51 +0.53 i	-8.74 +0.49 i	-9.68 +0.47 i	-13.75 +0.4 i	-17.67 +0.26 i	-21.61 -0.22 i	-19.46 -1.42 i	-16.2 -1.31 i	-13.3 -1.25 i	-10.64 -1.25 i	-9.79 -1.19 i	-9.19 -1.26 i	-10.44 -1.19 i	-10.91 -1.13 i	-11.33 -1.08 i	-14.1 -1.11 i	-17.07 -1.11 i	-25.97 -1.17 i	-25.93 +1.15 i
Θ(15°)	-13.24 -0.48 i	-9.82 -0.27 i	-7.8 -0.27 i	-7.98 -0.38 i	-6.55 -0.63 i	-4.96 -0.85 i	-5.75 -1.17 i	-8.64 +0.2 i	-11.44 +0.86 i	-15.6 +0.62 i	-24.14 +1.15 i	-13.47 +0.94 i	-10.49 +0.48 i	-10.36 +0.18 i	-11.62 +0.01 i	-15.92 +0.04 i	-11.65 +0.31 i	-8.8 +0.44 i	-7.04 +0.56 i	-10.6 +0.85 i	-14.51 +0.2 i	-11.97 -1 i	-14.15 -0.68 i	-15.18 -0.74 i
Θ(30°)	-14.16 +0.71 i	-12.53 +1.07 i	-10.73 +1.44 i	-8.42 -1.5 i	-8.54 +0.17 i	-7.65 +1.06 i	-4.92 +0.46 i	-6.6 -0.48 i	-8.82 -1.51 i	-9.05 +0.33 i	-11.82 -0.96 i	-21.19 +0.8 i	-12.61 -0.64 i	-14.87 +1.52 i	-16.82 +0.87 i	-12.09 +0.16 i	-10.66 -1.51 i	-14.71 -1.51 i	-7.81 -0.66 i	-6.24 -0.2 i	-8.35 +0.87 i	-12.43 -1.27 i	-15.24 -0.1 i	-22.8 +0.65 i
Θ(45°)	-12.17 -1 i	-15.86 -0.23 i	-10.65 -0.06 i	-11.09 +0.35 i	-12.67 +0.09 i	-7.45 -0.33 i	-3.27 -1.11 i	-5.79 +0.79 i	-4.96 -0.68 i	-6.76 +0.89 i	-11.01 -1.04 i	-13.31 +0.03 i	-13.22 +1.25 i	-13.62 +0.6 i	-21.18 +0.14 i	-22.06 +0.41 i	-22.72 -0.49 i	-11.38 +0.66 i	-9.23 +1.35 i	-3.72 -0.76 i	-5.64 +0.66 i	-8.53 -1.1 i	-14.94 +0.23 i	-19.59 +1.15 i
Θ(60°)	-8.97 -0.23 i	-12.25 +1.24 i	-39.14 -0.16 i	-17.13 -1.08 i	-14.69 -1.11 i	-7.13 +1.19 i	-3.87 +0.14 i	-2.61 -1.42 i	-7.31 +0.05 i	-8.53 +1.19 i	-6.2 -0.97 i	-10.07 +0.35 i	-17.51 -1.5 i	-8.33 -0.32 i	-14.99 -0.95 i	-21.19 -0.85 i	-13.46 -0.75 i	-23.24 -1.02 i	-8.09 +0.18 i	-4.37 -1.39 i	-5.06 +0.32 i	-7.28 -0.92 i	-19.71 +0.92 i	-22 +1.33 i
Θ(75°)	-11.19 +0.23 i	-13.26 -1.15 i	-17.57 +0.1 i	-22.79 -0.56 i	-15.92 +0.49 i	-8.25 -0.88 i	-6.72 +1.22 i	-5.41 -0.58 i	-8.98 +0.69 i	-10.21 +1.39 i	-8.18 -0.54 i	-13.69 +0.92 i	-18.83 -0.7 i	-9.99 -0.36 i	-25.7 +0.27 i	-18.3 +1.22 i	-17.93 -0.98 i	-15 +1.2 i	-5.35 -0.14 i	-4.73 -1.47 i	-5.74 +0.44 i	-10.49 -0.55 i	-21.32 -1.48 i	-22.98 +0.97 i
Θ(90°)	-16.68 +0.55 i	-14.98 -0.68 i	-17.43 +0.57 i	-21.49 -0.78 i	-13.18 +1.24 i	-10.63 -0.41 i	-10.14 -1.5 i	-9.08 -0.34 i	-11.29 +0.77 i	-11.41 -1.47 i	-13.59 -0.41 i	-16.31 +0.16 i	-16.07 -0.62 i	-17.31 +0.28 i	-20.94 +1.26 i	-17.01 +0.56 i	-16.6 -0.8 i	-10.18 +0.75 i	-6.59 -0.42 i	-7.41 -1.48 i	-7.25 +0.63 i	-15.23 -0.25 i	-19.03 -0.94 i	-23.09 +1 i
Θ(105°)	-18.22 +0.71 i	-18.88 -0.59 i	-18 +0.81 i	-23.98 -0.55 i	-11.29 +1.34 i	-14.41 -0.11 i	-11.04 -1.35 i	-14.28 +0.01 i	-13.47 +1.01 i	-11.32 +0.22 i	-16.22 -0.01 i	-24.41 -1.39 i	-15.91 -0.29 i	-24.88 +0.68 i	-22.61 +1.25 i	-13.75 +0.68 i	-14.74 -0.25 i	-12.69 +1.07 i	-13.83 -0.04 i	-12.36 -1.03 i	-9.78 +1.01 i	-13.63 +0.33 i	-17.97 -0.75 i	-21.64 +1.19 i
Θ(120°)	-19.01 +0.56 i	-13.45 -0.78 i	-15.97 +0.88 i	-24.24 +0.26 i	-17.42 +1.06 i	-14.4 -0.67 i	-9.41 +1.47 i	-16.06 -0.07 i	-18.12 +1.14 i	-16.77 -1.33 i	-14.43 -0.28 i	-17.89 +1.42 i	-19.47 +0.21 i	-25.13 +0.51 i	-26.63 -0.82 i	-20.37 +1.19 i	-21.48 -0.61 i	-19.64 +0.21 i	-27.34 -1.17 i	-17.01 -0.34 i	-12.61 +0.28 i	-10.68 +0.32 i	-16.52 -0.78 i	-33.89 +0.09 i

Θ(135°)	-29.47 +1.41 i	-19.94 -1.04 i	-18.39 +1 i	-16.69 -0.58 i	-30.85 -0.77 i	-13.36 +1.42 i	-11.38 +0.86 i	-16.25 -0.62 i	-14.79 +1.16 i	-13.6 -0.89 i	-23.78 +0.18 i	-14.77 -1.5 i	-13.42 +0.42 i	-12.46 -0.42 i	-26.83 +0.2 i	-28.98 -0.8 i	-17.32 +0.42 i	-18.2 +0.91 i	-14.3 -1.15 i	-13.18 +0.48 i	-14.1 -0.98 i	-12.56 +0.7 i	-19.49 -0.62 i	-18.98 +0.16 i
Θ(150°)	-20.06 -1.06 i	-24.17 +0.13 i	-15.8 +0.8 i	-20.85 +0.42 i	-15.58 +0.4 i	-15.52 +0.05 i	-12.22 -0.63 i	-13.98 +0.27 i	-14.32 +0.1 i	-9.91 -0.89 i	-12.2 +0.95 i	-12.03 -0.02 i	-20.54 -1.27 i	-24.15 -1.29 i	-11.02 -1 i	-26.91 -0.37 i	-20.18 -0.15 i	-14.71 -0.97 i	-25.74 +1.09 i	-17.67 +0.83 i	-30.76 -0.82 i	-32.76 -0.43 i	-27.43 -1.21 i	-25.08 -0.88 i
Θ(165°)	-14.51 +0.26 i	-13.77 -1.29 i	-16.24 -0.89 i	-13.94 -1.08 i	-14.67 +0.19 i	-10.87 +1.08 i	-8.77 +0.83 i	-7.92 +0.39 i	-10.29 -0.12 i	-14.9 -0.92 i	-13 +1.2 i	-13.2 +0.52 i	-27.18 +1.22 i	-17.45 -1.11 i	-28.52 -0.82 i	-23.5 -0.11 i	-24.54 -0.26 i	-19.8 +0.18 i	-15.32 -1.34 i	-22.82 -1.33 i	-19.95 -0.1 i	-16.89 +0.18 i	-15.8 +0.65 i	-15.3 +1.06 i
Θ(180°)	-22.46 +0.85 i	-24.52 +0.07 i	-23.15 -0.5 i	-18.73 -0.47 i	-16.12 -0.67 i	-13.78 -0.74 i	-12.85 -0.71 i	-14.34 -0.71 i	-18.37 -0.88 i	-16.22 -1.08 i	-19.61 -1.37 i	-20.17 -0.47 i	-14.11 -0.79 i	-19.54 -1.26 i	-19.14 +1.34 i	-16.16 +0.9 i	-13.29 +0.87 i	-11.69 +0.97 i	-9.72 +0.9 i	-10.34 +0.9 i	-9.88 +0.82 i	-11.75 +0.8 i	-13.56 +0.79 i	-16.24 +0.83 i
Freq(Hz)	5.3G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.21 -0.89 i	-11.39 -0.98 i	-13.11 -0.95 i	-14.78 -1.17 i	-21.51 -1.25 i	-34.18 +1.07 i	-17.99 +0.61 i	-13.88 +0.5 i	-10.87 +0.36 i	-9.25 +0.4 i	-8.76 +0.36 i	-9.3 +0.37 i	-8.97 +0.32 i	-12.69 +0.4 i	-16.06 +0.3 i	-16.47 +0.36 i	-28.29 +1.08 i	-21.08 -1.27 i	-18.25 -1.25 i	-12.63 -1.15 i	-11.99 -1.07 i	-10.77 -0.95 i	-10.34 -1.01 i	-10.79 -0.97 i
Θ(15°)	-6.03 +0.23 i	-4.28 +0.57 i	-5.03 +0.69 i	-5.83 +0.74 i	-6.56 +0.51 i	-9.77 +0.11 i	-9.32 -0.43 i	-7.32 -1 i	-8.51 +0.26 i	-6.77 +1.02 i	-8.12 +0.6 i	-10.6 +0.35 i	-11.09 +0.09 i	-11.06 -0.46 i	-8.13 -0.62 i	-9.19 -0.62 i	-9.97 -0.75 i	-12.15 -0.43 i	-10.09 +0.1 i	-9.25 +0.56 i	-9.14 +1.24 i	-7.19 -1.23 i	-5.48 -0.74 i	-4.75 -0.26 i
Θ(30°)	-3.64 +1.33 i	-1.86 -1.13 i	-0.85 -0.67 i	-0.89 -0.41 i	-2.34 -0.61 i	-1.84 -0.99 i	-2.01 +1.48 i	-3.41 +0.61 i	-2.79 -0.48 i	-6.59 +0.23 i	-6.01 +0.47 i	-8.47 -0.4 i	-5.77 -1.14 i	-4.53 +1.42 i	-2.09 +0.82 i	-2.45 +0.54 i	-4.85 +0.49 i	-6.22 +0.79 i	-8.14 +1.44 i	-5.48 -0.65 i	-5.41 +0.38 i	-3.02 +1.48 i	-3.76 -0.52 i	-2.71 +0.43 i
Θ(45°)	-2.84 -0.59 i	-1.92 +0.37 i	-0.52 +1.01 i	-0.93 +1.45 i	-0.71 +1.33 i	0.69 +0.82 i	0.59 -0.14 i	0.62 -1.22 i	0.35 +0.32 i	-1.99 -1.2 i	-1.62 +0.51 i	-2.55 -0.82 i	-1.57 +1.13 i	0.37 +0.07 i	1.55 -0.69 i	0.66 -1.03 i	-1.79 -0.96 i	-2.87 -0.6 i	-3.19 +0.42 i	-2.35 -1.47 i	-3.24 -0.1 i	-1.53 +1.46 i	-4.18 -0.25 i	-6.65 +1.44 i
Θ(60°)	-2.11 +0.36 i	-0.43 +0.23 i	-0.7 -0.72 i	-0.77 -0.28 i	-0.3 -0.36 i	0.92 -0.95 i	1.34 +1.18 i	-0.22 -0.42 i	1.17 +0.98 i	-0.33 -0.84 i	0.86 +0.44 i	-3.08 -1.14 i	-3.78 +0.28 i	-0.45 -0.86 i	1.7 +1.42 i	-1.93 +1.14 i	-3.07 +1.04 i	-5.13 +1.48 i	-3.46 -0.64 i	-1.67 +0.86 i	-3.13 -0.53 i	-0.9 +0.22 i	-2.61 +0.12 i	-3.49 -1.1 i
Θ(75°)	-3.87 +1.11 i	-3.56 -0.69 i	-0.74 +0.27 i	-0.32 +0.85 i	-0.67 +0.82 i	-0.14 +0.01 i	1.22 -1.1 i	-3.16 +0.38 i	-1.8 +0.16 i	0.94 -0.55 i	0.79 +0.57 i	-0.53 -1.3 i	-0.08 +0.04 i	0.45 -1.24 i	1.3 +1.02 i	-1.04 +0.34 i	-2.33 +0.38 i	-1.7 +0.67 i	-0.11 -1.05 i	-0.94 +0.54 i	-2.03 -0.55 i	-0.27 -1.41 i	-3.6 +0.35 i	-9.05 -0.62 i
Θ(90°)	-4.75 +1.43 i	-3.15 -0.26 i	-2.4 +0.68 i	-1.38 +1.17 i	-0.97 +1.14 i	-2.46 +0.41 i	-0.76 -0.68 i	-4.97 +0.74 i	-3.23 -1.35 i	-1.3 -0.35 i	-1.54 +0.69 i	-2.07 -1.26 i	-3.48 -0.2 i	-5.44 -1.49 i	-3.07 +0.71 i	-4.79 -0.16 i	-2.43 -0.18 i	-0.66 +0.3 i	-0.38 -1.34 i	-3.6 +0.39 i	-3.84 -0.56 i	-1.73 -1.48 i	-8.14 +0.43 i	-9.42 -0.26 i
Θ(105°)	-7.04 +1.37 i	-3.95 -0.29 i	-4.63 +0.69 i	-3.38 +1.02 i	-3.16 +1.02 i	-4.97 +0.28 i	-4.35 -0.84 i	-6.88 +0.78 i	-6.74 -1.2 i	-4.9 -0.29 i	-5.1 +0.74 i	-2.58 -1.33 i	-2.61 -0.23 i	-5.01 +1.3 i	-8.98 +0.42 i	-12.48 -0.38 i	-9.2 -0.67 i	-7.41 +0.07 i	-9.08 -1.14 i	-16.47 +0.53 i	-5.36 -0.27 i	-4.18 -1.45 i	-9.49 +0.42 i	-9.94 -0.2 i
Θ(120°)	-6.55 +0.87 i	-8.31 -0.91 i	-8.04 -0.14 i	-3.88 +0.25 i	-5.73 +0.1 i	-4.55 -0.61 i	-5.89 +1.48 i	-8.85 +0.32 i	-11.91 +1.38 i	-9.47 -0.29 i	-7.96 +0.93 i	-9.09 -1.17 i	-20.03 -0.09 i	-7.14 +0.93 i	-12.52 +0.01 i	-8.85 -1.11 i	-11.46 -0.57 i	-13.33 +0.11 i	-16.19 +1.36 i	-23.75 -1.24 i	-13.86 -0.25 i	-6.86 +0.16 i	-9.39 +0.73 i	-12.9 -0.37 i
Θ(135°)	-8.23 +0.37 i	-11.01 +1.26 i	-12.18 -1.39 i	-9.06 -1.06 i	-5.47 -1.12 i	-6.48 +1.46 i	-5.7 +0.49 i	-8.48 -0.63 i	-12.43 +0.94 i	-13.57 -0.53 i	-11.13 +0.94 i	-10.71 -0.04 i	-9.22 -1.04 i	-8.73 +0.64 i	-11.19 -0.49 i	-17.4 +1.46 i	-21.69 +1.39 i	-14.42 -0.93 i	-11.7 +0.02 i	-13.45 +1.34 i	-16.1 -0.35 i	-22.92 +1.29 i	-30.24 -1.16 i	-12.64 -0.75 i
Θ(150°)	-10 -1.08 i	-10.18 -0.44 i	-10.33 -0.02 i	-10.7 +0.14 i	-9.31 +0.05 i	-7.45 -0.18 i	-11.16 -0.9 i	-10.39 +1.46 i	-18.85 +0.23 i	-18.47 -0.54 i	-17.96 -0.2 i	-19.24 -1.48 i	-22.89 +0.4 i	-15.54 -0.32 i	-14.47 +1.35 i	-12.95 +0.9 i	-25.91 +0.69 i	-20.13 -0.47 i	-19.83 +0.49 i	-31.75 +0.56 i	-32.68 +0.36 i	-16.74 -1.07 i	-38.13 +0.14 i	-16.7 +1.5 i
Θ(165°)	-11.06 +0.82 i	-10.94 +1.04 i	-10.09 +1.24 i	-9.19 +1.31 i	-9.49 +1.16 i	-10.09 +0.88 i	-12.86 +0.56 i	-15.79 +0.01 i	-19.97 -0.69 i	-17.78 +1.27 i	-19.06 +0.47 i	-25.34 -0.6 i	-14.61 -1.46 i	-15.89 -1.46 i	-22.31 +1.39 i	-20.32 +1.11 i	-22.55 +1.43 i	-19.98 +1.33 i	-43.52 -1.05 i	-18.57 -0.34 i	-13.8 -0.43 i	-12.45 -0.23 i	-14 +0.05 i	-11.66 +0.49 i
Θ(180°)	-11.28 -0.7 i	-10.86 -0.68 i	-10.35 -0.75 i	-12.83 -0.82 i	-13.17 -0.91 i	-13.61 -0.93 i	-16.18 -0.91 i	-23.82 -1.05 i	-27.09 +0.49 i	-17.6 +0.66 i	-17.17 +0.51 i	-16.24 +0.48 i	-19.02 +1.03 i	-10.71 +0.81 i	-10.22 +0.74 i	-13.11 +0.68 i	-12.32 +0.7 i	-13.95 +0.69 i	-15.11 +0.62 i	-20.48 +0.29 i	-24.37 -0.41 i	-18.56 -0.77 i	-14.77 -0.77 i	-13.62 -0.75 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-20.74 -1.04 i	-18.86 -1.45 i	-13.96 +0.07 i	-9.6 +1.44 i	-8.28 +1.33 i	-8.98 +1.29 i	-7.6 +1.27 i	-8.15 +1.16 i	-8.69 +1.22 i	-14.32 +1.2 i	-18.09 +1.32 i	-21.55 +1.32 i	-21.24 -0.39 i	-21.05 -0.26 i	-13.38 -0.48 i	-9.71 -0.37 i	-10.01 -0.27 i	-10.31 -0.33 i	-7.98 -0.29 i	-8.65 -0.23 i	-8.8 -0.23 i	-10.86 -0.28 i	-14.23 -0.32 i	-21.08 -0.35 i
Θ(15°)	-14.51 +0.34 i	-9.96 +0.46 i	-7.86 +0.55 i	-6.96 +0.51 i	-7.79 +0.28 i	-6.39 -0.07 i	-4 -0.42 i	-3.77 -0.75 i	-9.32 -1.37 i	-10.88 +1.12 i	-15.24 +0.55 i	-28.36 -1.18 i	-15.81 +1.02 i	-12.07 +0.61 i	-13.6 +0.54 i	-12.72 +0.8 i	-8.11 +0.97 i	-7.2 +1.1 i	-6.97 +1.2 i	-10.3 -1.36 i	-7.67 -0.78 i	-8.43 -0.37 i	-13.64 -0.04 i	-18.44 +0.04 i
Θ(30°)	-16.99 -1.11 i	-14.6 -1.06 i	-10.79 -0.61 i	-7.08 -0.42 i	-6.88 -0.78 i	-4.11 -1.27 i	-3.15 +1.3 i	-4.26 +0.43 i	-5.43 -0.65 i	-8.13 +1.2 i	-10.71 -0.07 i	-17.93 +1.36 i	-13.33 -0.01 i	-12.44 -1.04 i	-22.11 -1.4 i	-13.53 -1.11 i	-11.67 -1.09 i	-12.04 -0.72 i	-4.74 -0.16 i	-5.76 +0.56 i	-5.79 +0.04 i	-7.99 -0.31 i	-10.05 +0.61 i	-10.71 +1.43 i
Θ(45°)	-13.36 -0.14 i	-13.65 +1.15 i	-17.03 +1.07 i	-11.37 +1.48 i	-14.58 +1.38 i	-5.57 +0.71 i	-3.1 -0.14 i	-3.11 -1.39 i	-2.94 +0.22 i	-4.99 -1.48 i	-9.31 +0.07 i	-12.13 +0.43 i	-12.01 -0.88 i	-10.5 +1.08 i	-18.52 +0.51 i	-14.95 +0.69 i	-18.5 +0.73 i	-9.63 +1.07 i	-5.58 -1.19 i	-4.93 -0.14 i	-4.64 +1.28 i	-6.8 -0.36 i	-14.43 +1.32 i	-16.82 -0.9 i
Θ(60°)	-20.15 +0.47 i	-13.07 -1.15 i	-15.7 +0.07 i	-22.26 -0.61 i	-16.21 +0.11 i	-8.55 -1 i	-4.02 +1.1 i	-4.05 -0.51 i	-3.1 +0.92 i	-7.67 -1.1 i	-7.31 -0.15 i	-8.34 +1.11 i	-9.92 -0.93 i	-8.9 +0.23 i	-15.42 -0.66 i	-33.77 +0.95 i	-13.07 -0.73 i	-12.59 +0.03 i	-9.53 +0.8 i	-4.51 -0.83 i	-5.72 +0.86 i	-7.73 -0.29 i	-15.59 +1.48 i	-25.05 +0.24 i
Θ(75°)	-19.37 +1.22 i	-21.88 -0.11 i	-18.17 +1.03 i	-32.99 -0.85 i	-17.8 -1.49 i	-10.38 +0.04 i	-10.2 -0.89 i	-7.11 +0.43 i	-7.52 +0.07 i	-10 -0.83 i	-10.66 +0.22 i	-11.29 +1.43 i	-10.84 -0.63 i	-11.25 +0.18 i	-21.47 -1.28 i	-17.73 +1.29 i	-13.74 -1.28 i	-12.08 -1.15 i	-4.99 +0.33 i	-5.22 -0.98 i	-7.62 +1.04 i	-15.71 +0.01 i	-38.61 +0.15 i	-28.94 +0.61 i
Θ(90°)	-25.92 -1.52 i	-28.37 +0.62 i	-29.57 -1.41 i	-20.27 -0.15 i	-14.74 -0.56 i	-16.75 +0.41 i	-14.13 -0.43 i	-11.89 +0.68 i	-13.59 -1.37 i	-13.92 -0.41 i	-17.59 +0.44 i	-18.48 +1.39 i	-16.32 -0.37 i	-14.57 +0.39 i	-15.73 +1.48 i	-31.51 +0.97 i	-30.83 -0.16 i	-10.04 +1.43 i	-7.27 +0.02 i	-9.48 -1.14 i	-10.54 +1.16 i	-23.59 +0.77 i	-22.16 +0.09 i	-31.89 +0.74 i
Θ(105°)	-24.49 +0.14 i	-27.42 +0.58 i	-30.92 -1.12 i	-18.3 -0.22 i	-14.88 -0.52 i	-26.56 +1.15 i	-13.76 -0.01 i	-16.35 +1.23 i	-20.06 -1.25 i	-24.94 -0.69 i	-17.18 +0.49 i	-27.98 +0.95 i	-16.4 -0.1 i	-25.78 +1.36 i	-16.5 +1.44 i	-20.18 +0.89 i	-18.19 +0.31 i	-15.66 +0.1 i	-11.56 +0.51 i	-14.98 -0.57 i	-11.96 +0.09 i	-15.02 +1.25 i	-19.02 +0.26 i	-38.25 +0.15 i
Θ(120°)	-24.38 +1.18 i	-35.18 -1.1 i	-23.22 +1.44 i	-21.02 -0.72 i	-13.83 -1.28 i	-21.16 +0.73 i	-13.06 -0.19 i	-18.48 +1.3 i	-17.07 -0.69 i	-27.89 -0.87 i	-23.16 -0.16 i	-19.11 -1.06 i	-13.22 +0.55 i	-22.96 -0.85 i	-23.38 -1.44 i	-23.49 -0.6 i	-35.73 -0.06 i	-20.82 +1.4 i	-20.22 -1.38 i	-22.87 +0.07 i	-26.03 -0.61 i	-17.69 +1.18 i	-19.56 +0.49 i	-31.25 -0.55 i
Θ(135°)	-21.63 -1.33 i	-20.8 -0.61 i	-21.95 +0.62 i	-17.82 +0.62 i	-17.34 +1.13 i	-13.53 -0.28 i	-11.55 -1.16 i	-12.65 +0.69 i	-13.14 -0.88 i	-15.36 +0.4 i	-21.26 -0.9 i	-16.94 -0.43 i	-18.27 +1.48 i	-13.98 -0.08 i	-15.33 -1.12 i	-22.83 -0.1 i	-22.35 +1.23 i	-18.12 +0.14 i	-18.1 -0.42 i	-17.25 +1.24 i	-20.84 -0.14 i	-20.06 -1.31 i	-17.26 +0.16 i	-37.46 -0.07 i
Θ(150°)	-20.57 -0.86 i	-16.7 +0.72 i	-16.61 +0.03 i	-12.08 -1.01 i	-21.49 -1.49 i	-15.15 +1.01 i	-11.77 +0.43 i	-11.31 -0.34 i	-14.82 -1.5 i	-10.85 +-0 i	-11.2 -1 i	-15.91 +0.65 i	-23.54 -0.86 i	-19.76 -1.48 i	-20.97 -0.69 i	-23.47 +1.07 i	-27.71 +0.4 i	-22.18 -0.39 i	-21.52 +1.15 i	-23.93 +0.32 i	-20.04 +0.67 i	-19.85 -0.87 i	-20.74 -0.17 i	-23.89 +1.48 i
Θ(165°)	-20.09 -0.97 i	-14.35 -0.19 i	-18.24 -0.18 i	-22.01 -0.13 i	-18.8 -0.31 i	-14.41 -0.74 i	-9.53 -1.27 i	-10.75 +1.41 i	-10.57 +0.92 i	-13.98 +0.22 i	-19.71 -0.89 i	-19 +1.28 i	-19.09 +0.58 i	-23.47 +0.1 i	-18.5 -0.37 i	-16.49 -0.41 i	-15.15 -0.32 i	-18.74 -0.44 i	-46.72 -0.18 i	-20.25 +0.44 i	-22.6 +0.88 i	-19.78 +0.99 i	-27.68 +1.21 i	-29.16 -1.17 i
Θ(180°)	-17.62 +0.97 i	-18.63 +0.62 i	-16.03 +0.63 i	-14.83 +0.34 i	-12.23 +0.22 i	-12.54 +0.21 i	-12.73 +0.18 i	-13.23 +0.06 i	-18.07 -0.12 i	-19.1 -0.52 i	-18.28 -0.96 i	-40.97 -0.3 i	-15.95 -0.33 i	-16.1 -0.65 i	-14.26 -1.14 i	-15.05 -1.22 i	-14.28 -1.34 i	-11.59 -1.45 i	-11.38 +0.14 i	-12.29 -1.5 i	-13.55 -1.52 i	-13.46 +1.51 i	-16.46 +0.06 i	-15.33 +1.26 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.08 +0.02 i	-9.33 -0.14 i	-10.09 -0.18 i	-12.47 -0.24 i	-15.4 -0.42 i	-20.05 -0.72 i	-20.41 -1.38 i	-17.18 +1.4 i	-11.78 +1.28 i	-9.51 +1.13 i	-8.76 +1.11 i	-8.59 +1.16 i	-7.71 +1.12 i	-9.2 +1.19 i	-11.83 +1.18 i	-13.01 +1.21 i	-17.87 +1.3 i	-34.06 +1.38 i	-33.01 +0.25 i	-17.35 -0.15 i	-12.86 -0.14 i	-10.54 -0.12 i	-9.69 -0.1 i	-8.99 -0.14 i
Θ(15°)	-3.38 +1.2 i	-3.28 +0.08 i	-3.65 -1.41 i	-4.22 -1.4 i	-5.36 +0.04 i	-7.67 +1.28 i	-12.03 +0.7 i	-10.46 -0.11 i	-8.86 -0.7 i	-10.14 -1.44 i	-8.35 +1.14 i	-7.81 +0.79 i	-9.97 +0.56 i	-11.58 +0.28 i	-9.37 +0.03 i	-8.63 -0.12 i	-11.52 -0.11 i	-15.18 +0.37 i	-12.63 +0.86 i	-11.23 +1.39 i	-8.77 -0.95 i	-4.75 -0.4 i	-4.7 +0.14 i	-4.95 +0.64 i
Θ(30°)	-2.41 -0.75 i	-2.4 -0.09 i	-1.27 +0.42 i	-0.28 +0.69 i	-2.42 +0.53 i	-1.63 +0.1 i	-2.91 -0.57 i	-2.71 +0.14 i	-6.34 +0.44 i	-6.89 -0.66 i	-10.7 +1.3 i	-14.22 +0.28 i	-8.98 -0.48 i	-3.89 -1.15 i	-3.6 +1.4 i	-4.03 +1.08 i	-5.71 +1.06 i	-10.42 +1.33 i	-9.91 -0.85 i	-6.55 +0 i	-4.69 +1.21 i	-5.03 -0.76 i	-3.69 +0.37 i	-3.91 +1.48 i
Θ(45°)	-2.41 +0.6 i	-1.85 +0.08 i	-1.54 -0.9 i	-1.18 -0.48 i	0.24 -0.62 i	1.14 -1.15 i	0.25 +1.06 i	0.01 -0.28 i	-3.09 +1.36 i	-3.01 -0.18 i	-3.94 +1.3 i	-6.07 -0.09 i	-3.98 -1.34 i	-1.27 +0.65 i	-0.06 -0.16 i	-1.44 -0.54 i	-4.93 -0.41 i	-7.19 -0.08 i	-4.74 +1.06 i	-5.91 -0.77 i	-5.32 +0.73 i	-4.54 -0.69 i	-4.21 +0.95 i	-2.75 -0.71 i
Θ(60°)	-2.66 -1.45 i	-4.1 -0.31 i	-2.13 +0.54 i	0.27 +1.06 i	1.12 +0.97 i	-0.68 +0.38 i	1.32 -0.81 i	-0.78 +0.85 i	-1.8 -1.1 i	-3.5 +0.18 i	-0.74 +1.24 i	-1.64 -0.42 i	-3.32 +1 i	-0.71 -0.32 i	-0.23 -1.27 i	-1.76 +0.09 i	-5.62 +1.49 i	-8.22 -1.19 i	-6.3 +0.01 i	-5.01 +0.07 i	-8.11 +0.33 i	-0.54 -0.73 i	-5.88 +1.22 i	-5.41 +0.19 i
Θ(75°)	-3.44 -0.69 i	-4.01 +0.75 i	-3.75 -1.48 i	-2.01 -1 i	0.23 -1.09 i	0.28 +1.45 i	0.77 +0.18 i	-0.86 -1.48 i	-2 -0.41 i	-3.08 +0.41 i	-0.02 +1.47 i	-1.14 -0.49 i	-1.55 +0.73 i	-0.43 -0.67 i	1.44 +1.48 i	-4.96 +0.81 i	-3.98 +0.8 i	-4.86 +1.29 i	-2.31 -0.45 i	-4.83 +1.35 i	-7.45 +0.43 i	-2.42 -0.66 i	-9.03 +0.08 i	-3.76 +0.68 i
Θ(90°)	-4.65 -0.34 i	-3.73 +1.17 i	-4.6 -0.97 i	-3.87 -0.54 i	-2.38 -0.68 i	-1.4 -1.39 i	-0.45 +0.56 i	-2.39 -1.26 i	-2.88 -0.23 i	-3.16 +0.66 i	-1.5 +0.08 i	-3.36 -0.59 i	-5.54 +0.56 i	-6.15 -0.9 i	-3.35 +1.17 i	-9.08 +0.23 i	-6.29 +0.22 i	-4.77 +0.74 i	-2.3 -0.84 i	-5.71 +1.08 i	-6.53 +0.41 i	-6.09 -0.61 i	-11.12 -1.33 i	-6.41 +0.89 i
Θ(105°)	-6.94 -0.51 i	-6.36 +1.15 i	-6.54 -0.98 i	-6.08 -0.74 i	-5.73 -0.73 i	-4.16 -1.4 i	-2.05 +0.44 i	-3.61 -1.19 i	-5.38 -0.12 i	-4.01 +0.77 i	-3.59 +0.07 i	-3.96 -0.75 i	-4.9 +0.33 i	-7.08 -1.24 i	-5.62 +1 i	-13.07 -0.1 i	-9.2 -0.28 i	-9.84 +0.47 i	-8 -0.75 i	-12.04 +0.06 i	-8.07 +0.47 i	-8.52 -0.62 i	-12.14 -1.4 i	-9.55 +0.9 i
Θ(120°)	-7.11 -0.9 i	-8.08 +0.51 i	-7.45 +1.4 i	-7.28 -1.43 i	-7.37 +1.38 i	-8.26 +0.81 i	-5.05 -0.2 i	-5.77 +1.5 i	-9.12 -0.4 i	-7.25 +0.67 i	-9.97 -1.43 i	-9.69 -0.55 i	-17.91 +0.86 i	-11.21 +1.36 i	-19.18 +0.61 i	-17.4 -0.62 i	-8.69 -0.23 i	-11.85 +0.82 i	-17.11 -1.06 i	-19.49 -1.19 i	-8.91 +0.54 i	-11.9 -0.48 i	-18.68 -1.42 i	-12.07 +0.64 i
Θ(135°)	-9.87 +1.46 i	-12.51 -0.68 i	-14.03 -0.23 i	-8.66 +0.29 i	-10.76 +0.14 i	-5.47 -0.55 i	-9.42 -1.36 i	-10.3 +0.66 i	-12.11 -1.2 i	-11.76 +0.42 i	-15.79 -1.26 i	-9.96 +0.39 i	-15.44 -0.37 i	-13.52 +1.17 i	-15.7 -0.14 i	-12.11 -0.92 i	-24.02 -1.25 i	-19.45 -0.4 i	-22.5 +0.23 i	-13.82 -1.19 i	-19.44 +1.51 i	-25.01 -1.26 i	-15.58 -1.12 i	-12.47 +0.15 i
Θ(150°)	-14.87 +0.02 i	-12.01 +0.69 i	-14.96 +1.21 i	-12.89 +1.29 i	-9.54 +1.31 i	-10.76 +1 i	-11.17 +0.22 i	-15.58 -0.82 i	-15.96 +1.17 i	-18.65 -0.42 i	-23.83 +0.01 i	-19.21 -0.11 i	-23.47 +1.01 i	-14.35 -0.03 i	-13.32 -1.44 i	-11.9 +0.95 i	-17.04 -0.1 i	-31.89 -0.43 i	-20.83 -1.29 i	-22.17 -0.26 i	-20.84 +0.12 i	-23.18 -0.61 i	-17.37 +1.3 i	-21.57 -0.92 i
Θ(165°)	-17.16 -1.31 i	-16.85 -1.17 i	-13.7 -0.98 i	-13.5 -0.89 i	-11.07 -0.97 i	-11.71 -1.06 i	-14.85 +1.48 i	-12.98 +0.85 i	-13.5 +0.23 i	-23.55 -0.61 i	-17.87 +1.13 i	-13.3 +0.37 i	-13.12 -0.07 i	-18.3 -0.91 i	-18.77 -1.1 i	-22.74 -0.88 i	-22.06 -0.79 i	-18.53 -0.83 i	-19.59 -0.54 i	-16.7 -0.23 i	-13.13 -0.08 i	-15.15 +0.2 i	-19.23 +1 i	-20.58 +1.29 i
Θ(180°)	-11.97 +0.15 i	-11.19 +0.06 i	-11.85 +0.01 i	-13.46 -0.12 i	-14.87 -0.22 i	-16.05 -0.23 i	-17.55 -0.55 i	-20.57 -0.75 i	-21.09 -1.15 i	-15.01 -1.48 i	-16.46 +0.05 i	-19 +1.42 i	-14.65 -1.27 i	-10.72 -1.47 i	-11.88 +0.11 i	-13.89 +1.48 i	-15.2 +0.11 i	-16.29 +1.49 i	-16.71 +1.31 i	-18.08 +0.98 i	-17.07 +0.69 i	-15.87 +0.51 i	-15.23 +0.41 i	-13.54 +0.32 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-22.06 +1.13 i	-21.18 +0.88 i	-13.21 +0.72 i	-9.67 +0.48 i	-8.8 +0.46 i	-9.16 +0.39 i	-7.67 +0.39 i	-8.51 +0.29 i	-9.58 +0.3 i	-12.42 +0.25 i	-17.87 +0.14 i	-19.85 +0.42 i	-25.53 -1.02 i	-25.81 -1.23 i	-12.96 -1.32 i	-10 -1.23 i	-9.61 -1.14 i	-10.43 -1.17 i	-7.08 -1.17 i	-8.38 -1.14 i	-9.12 -1.11 i	-10.8 -1.07 i	-14.21 -1.12 i	-19.37 -1.33 i
Θ(15°)	-16.23 -0.8 i	-9.64 -0.52 i	-6 -0.43 i	-6.55 -0.44 i	-6.94 -0.59 i	-6.49 -0.98 i	-3.71 -1.39 i	-3.22 +1.37 i	-6.03 +0.82 i	-9.03 +0.27 i	-14.78 -0.31 i	-27.78 -0.3 i	-18.83 -0.33 i	-16.02 -0.36 i	-18.59 -0.56 i	-11.99 -0.25 i	-5.82 -0.16 i	-6.51 +-0 i	-7.83 +0.23 i	-6.42 +0.84 i	-5.86 +1.28 i	-8.16 -1.36 i	-13.15 -0.89 i	-19.26 -0.61 i
Θ(30°)	-16.56 +1.1 i	-16.13 +1.18 i	-11.49 +1.53 i	-7.34 -1.36 i	-8.25 +1.5 i	-6.18 +1 i	-1.8 +0.33 i	-3.79 -0.44 i	-4.04 +1.5 i	-7.18 +0.26 i	-10.34 -1.09 i	-15.4 +0.82 i	-16.28 -1.18 i	-15.91 +0.93 i	-19.57 +0.79 i	-10.58 +0.88 i	-10.59 +0.88 i	-8.26 +1.26 i	-2.98 -1.33 i	-5.88 -0.52 i	-5.95 +0.57 i	-5.76 -1.34 i	-9.52 -0.37 i	-10.18 +0.46 i
Θ(45°)	-15.38 -0.92 i	-12.97 +0.23 i	-25.31 +0.9 i	-11.32 +0.59 i	-16.14 +0.69 i	-5.73 -0.19 i	-2.62 -1.02 i	-3.24 +0.85 i	-2.38 -0.76 i	-3 +0.74 i	-11.13 -1.07 i	-22.32 -0.33 i	-11.5 +1.05 i	-11.7 -0.25 i	-23.78 -0.83 i	-13.12 -0.48 i	-16.07 -0.56 i	-7.26 -0.12 i	-4.36 +0.76 i	-4.9 -1.23 i	-4.95 +0.23 i	-6.11 -1.38 i	-11.57 +0.23 i	-15.56 +1.13 i
Θ(60°)	-26.2 -0.46 i	-18.51 +1.34 i	-16.26 -0.7 i	-26.16 +1.57 i	-18.98 -0.59 i	-7.69 +1.33 i	-4.87 +0.28 i	-3.59 -1.4 i	-3.91 -0.05 i	-6.01 +1.15 i	-6.85 -1.19 i	-7.26 +0.02 i	-9.83 +1.08 i	-8.88 -0.98 i	-14.31 +1.25 i	-20.56 -0.85 i	-14.41 +1.14 i	-9.81 -1.39 i	-7.04 -0.32 i	-3.89 +1.2 i	-6.35 -0.16 i	-10.38 -1.25 i	-21.18 +0.37 i	-22.13 -1.04 i
Θ(75°)	-30.83 +1.27 i	-19.14 -0.52 i	-20.85 +0.61 i	-31.71 -0.92 i	-16.59 +0.97 i	-12.99 -0.85 i	-8.11 +1.48 i	-5.79 -0.45 i	-8.28 +0.63 i	-9.49 +1.32 i	-9.4 -0.71 i	-11.25 +0.27 i	-9.93 +1.36 i	-11.2 -1.09 i	-20.01 +0.52 i	-18.6 -0.11 i	-13.37 +0.43 i	-10.07 +0.88 i	-4.52 -0.83 i	-5.34 +1.04 i	-8.35 -0.01 i	-14.01 -0.87 i	-27.08 -1.48 i	-23.64 -0.86 i
Θ(90°)	-25.07 -1.54 i	-22.59 -0.01 i	-19.26 +1.25 i	-21.01 -0.68 i	-14.54 -1.26 i	-38.11 -0.81 i	-17 -1.01 i	-14.25 -0.28 i	-15.55 +0.74 i	-12.43 +1.57 i	-19.36 -0.59 i	-26.05 +0.41 i	-18.97 -1.3 i	-15.58 -0.96 i	-15.93 +0.26 i	-19.06 -0.3 i	-26.59 +0.16 i	-9.72 +0.28 i	-6.49 -1.15 i	-10.95 +0.81 i	-14.82 +0.14 i	-23.87 -0.12 i	-65.26 +0.15 i	-21.43 -0.71 i
Θ(105°)	-25.2 +1.42 i	-26.38 -0.26 i	-26.19 +1.1 i	-20.18 -0.7 i	-11.59 -1.06 i	-21.85 +1.07 i	-16.23 -0.43 i	-21.77 +0.42 i	-29.21 +0.37 i	-25.47 +1.57 i	-20.42 -0.75 i	-21.34 -1.02 i	-25.42 -1.09 i	-23.62 -0.12 i	-20.82 +0.06 i	-19.54 -0.15 i	-24.08 -1 i	-21.26 +0.22 i	-10.64 -0.68 i	-21.43 +1.46 i	-17.39 +0.53 i	-19.33 +0.42 i	-26.75 -0.04 i	-19.73 -0.73 i
Θ(120°)	-26.16 +0.21 i	-24.75 -0.15 i	-20.56 +0.93 i	-24.38 +1.51 i	-11.89 +1.25 i	-17.31 +0.29 i	-12.59 -0.92 i	-17.19 +0.78 i	-21.06 -1.41 i	-25.1 +0.37 i	-23.49 +0.77 i	-35.23 +1.13 i	-15.08 -0.53 i	-18.69 +1.17 i	-23.41 +0.23 i	-22.94 +0.64 i	-18.57 -1.39 i	-18.73 -0.13 i	-16.24 +0.65 i	-18.61 -0.61 i	-23 -1.39 i	-20.57 +0.85 i	-19.8 -0.33 i	-33.34 -0.85 i
Θ(135°)	-29.28 +0.6 i	-24.34 -0.98 i	-20.52 -0.3 i	-17.5 -0.12 i	-13.82 +0.32 i	-16.17 -0.88 i	-10.5 +1.3 i	-15.68 +0.03 i	-14.63 +1.5 i	-11.57 -0.56 i	-17.95 +1.15 i	-25.46 -1.43 i	-14.74 +0.09 i	-13.82 -1.1 i	-17.17 +0.86 i	-21.2 +1.15 i	-16.51 -0.11 i	-22.83 +0.6 i	-23.17 -1.37 i	-25.19 -0.15 i	-23.95 -0.77 i	-18.5 +1.04 i	-18.04 -0.7 i	-25.54 +1.27 i
Θ(150°)	-18.67 +1.03 i	-26.94 +0.14 i	-15.26 +0.94 i	-11.87 +1.27 i	-18.75 +1.31 i	-15.19 +0.32 i	-10.01 -0.36 i	-8.88 -1.15 i	-11.99 +0.81 i	-13.47 -0.82 i	-9.32 +1.2 i	-15.95 -0.32 i	-17.6 +1.52 i	-21.66 +0.48 i	-18.44 +0.98 i	-27.49 -0.23 i	-17.98 -1.13 i	-20.72 +1.25 i	-20.64 +0.5 i	-19.19 -1.24 i	-20.78 -0.74 i	-15.39 +1.38 i	-24.08 -0.9 i	-17.8 +0.16 i
Θ(165°)	-18.86 +1.45 i	-15.56 -1.17 i	-16.08 -0.82 i	-18.58 -0.87 i	-17.73 -1.09 i	-13.35 -1.52 i	-9.21 +1.06 i	-8.44 +0.65 i	-10.06 +0.14 i	-15.87 -0.59 i	-24.28 +1.51 i	-16.97 +0.4 i	-21.43 -0.22 i	-21.23 -0.61 i	-23.43 +1.41 i	-18.49 +1.55 i	-12.22 -1.42 i	-17.41 -1.46 i	-34.35 -0.31 i	-17.4 -0.18 i	-24 -0.06 i	-40.52 -0.37 i	-38.19 +0.12 i	-24.66 +0.81 i
Θ(180°)	-23.06 +0.15 i	-32.73 -0.56 i	-19.98 -0.48 i	-20.03 -0.67 i	-14.62 -0.78 i	-14.85 -0.76 i	-13.94 -0.83 i	-14.25 -0.96 i	-14.81 -1.02 i	-19 -1.17 i	-24.2 -1.35 i	-24.42 +1.31 i	-19.13 -1.02 i	-19.75 +1.55 i	-17.35 +0.92 i	-16.82 +0.85 i	-16.32 +0.75 i	-14.93 +0.69 i	-14.64 +0.67 i	-16.67 +0.78 i	-14.38 +0.76 i	-13.45 +0.62 i	-19.29 +0.53 i	-20.2 +0.56 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.2 -0.89 i	-8.97 -1.02 i	-10.59 -1.04 i	-12.48 -1.2 i	-15.33 -1.23 i	-23.4 +1.49 i	-23.71 +0.86 i	-16.29 +0.5 i	-12.87 +0.32 i	-10.67 +0.26 i	-8.89 +0.23 i	-8.39 +0.23 i	-8.01 +0.23 i	-8.89 +0.26 i	-9.71 +0.29 i	-11.14 +0.32 i	-15.14 +0.33 i	-24.2 +0.13 i	-35.2 -0.72 i	-16.52 -0.93 i	-11.88 -0.96 i	-9.93 -1 i	-9.38 -0.96 i	-8.59 -1.01 i
Θ(15°)	-2.27 +0.31 i	-1.89 +0.67 i	-2.03 +0.84 i	-3.6 +0.85 i	-4.91 +0.65 i	-7.12 +0.36 i	-10.88 -0.15 i	-11.06 -1.04 i	-10.57 +1.44 i	-10.25 +0.7 i	-9.08 +0.07 i	-9.28 -0.36 i	-8.21 -0.59 i	-10.35 -0.85 i	-8.99 -1.11 i	-9.52 -1.25 i	-13.5 -1.17 i	-13.09 -0.74 i	-11.35 -0.3 i	-12.46 +0.5 i	-6.68 +1.17 i	-4.5 -1.43 i	-5.08 -0.81 i	-4.52 -0.25 i
Θ(30°)	-3.92 +1.55 i	-2.76 -0.9 i	-1.16 -0.39 i	0.13 -0.1 i	-1.63 -0.22 i	-1.51 -0.71 i	-2.2 -1.4 i	-3.32 +0.78 i	-7.31 -0.36 i	-8.79 +1.48 i	-12.06 +0.15 i	-13.54 -0.59 i	-11.04 -1.49 i	-3.88 +0.85 i	-3.21 +0.23 i	-3.19 -0.1 i	-6.43 -0.18 i	-11.11 +0.39 i	-8 +1.23 i	-7.41 -1 i	-4.69 +0.14 i	-5.81 +1.43 i	-4.63 -0.47 i	-4 +0.62 i
Θ(45°)	-2.14 -0.18 i	-2.63 +0.81 i	-1.98 +1.53 i	0.52 -1.18 i	0.25 -1.35 i	1.61 +1.23 i	1.2 +0.33 i	-1.02 -1.02 i	-2.85 +0.48 i	-3.33 -1.14 i	-5.13 +0.38 i	-4.33 -0.98 i	-3.6 +0.76 i	-1.09 -0.47 i	0.15 -1.32 i	-2.07 +1.39 i	-5.22 -1.53 i	-9.4 -1.05 i	-5.73 -0.08 i	-6.19 +1.27 i	-5.97 -0.14 i	-2.68 +1.54 i	-3.46 +0.11 i	-2.88 -1.55 i
Θ(60°)	-2.39 +0.94 i	-4.64 -0.88 i	-2.81 -0.04 i	-0.17 +0.37 i	1.21 +0.26 i	1.18 -0.31 i	1.3 -1.54 i	-0.12 +0.09 i	-2.55 +1.33 i	-3.68 -0.73 i	-2.22 +0.32 i	-1.19 -1.4 i	-5.13 -0.06 i	-1.24 -1.44 i	-0.73 +0.69 i	-3.15 +0.36 i	-9.16 +0.43 i	-11.26 +0.91 i	-6.73 -1.04 i	-5.5 +0.61 i	-6.28 -0.54 i	-2.11 +1.44 i	-5.12 +0.3 i	-2.13 -0.67 i
Θ(75°)	-2.66 -1.44 i	-4 +0.12 i	-2.45 +1.15 i	-2.13 -1.54 i	-1.01 +1.46 i	0.22 +0.74 i	1.07 -0.54 i	-0.53 +0.95 i	-1.5 -1.15 i	-3.71 -0.35 i	0.65 +0.48 i	-0.06 -1.48 i	-1.44 -0.29 i	-0.07 +1.38 i	0.77 +0.28 i	-4.49 -0.33 i	-8.07 -0.34 i	-9.77 +0.1 i	-4.82 -1.55 i	-6.7 +0.4 i	-4.6 -0.47 i	-4.55 -1.56 i	-6.66 +0.73 i	-4.56 -0.22 i
Θ(90°)	-4.3 -1.07 i	-3.3 +0.55 i	-3.79 -1.5 i	-3.58 -1.12 i	-2.75 -1.25 i	-1.53 +1.14 i	0.42 -0.15 i	-2.19 +1.28 i	-2.86 -0.95 i	-3.78 -0.18 i	-1.54 +0.61 i	-3.36 -1.54 i	-5.91 -0.48 i	-6.07 +1.11 i	-3.66 -0.02 i	-11.29 -0.77 i	-8.55 -0.92 i	-6.46 -0.48 i	-4.46 +1.15 i	-7.85 +0.07 i	-5.29 -0.59 i	-8.42 -1.5 i	-8.63 +0.97 i	-7.78 +0.17 i
Θ(105°)	-10.29 -1.12 i	-5.23 +0.57 i	-6.01 -1.5 i	-5.72 -1.24 i	-6.11 -1.28 i	-3.91 +1.11 i	-3.78 -0.27 i	-4.09 +1.27 i	-5.74 -0.9 i	-6.36 -0.09 i	-4.33 +0.64 i	-4.37 +1.36 i	-5.01 -0.77 i	-7.57 +0.7 i	-5.32 -0.2 i	-13.38 -1.19 i	-13.78 +1.23 i	-13.22 -0.7 i	-10.7 +1.14 i	-11.8 +0.53 i	-8.54 -0.5 i	-11.18 +1.52 i	-13.88 +0.98 i	-10.3 +0.27 i
Θ(120°)	-10.29 +1.52 i	-8.48 -0.18 i	-5.97 +0.65 i	-6.24 +1.15 i	-7.84 +0.82 i	-8.47 +0.25 i	-6.58 -1 i	-5.62 +0.75 i	-8.66 -1.12 i	-9.01 -0.33 i	-9.19 +0.84 i	-10.59 +1.42 i	-14.44 -0.31 i	-10.65 +0.07 i	-17.14 -0.99 i	-17.92 +1.38 i	-11.26 -1.43 i	-12.46 -0.27 i	-19.74 +1.4 i	-22.8 +0.93 i	-10.24 -0.42 i	-12.59 -1.39 i	-19.48 +0.53 i	-15.01 -0.07 i
Θ(135°)	-10.52 +0.66 i	-9.45 -1.24 i	-12.69 -0.44 i	-9.23 -0.31 i	-9.32 -0.39 i	-8.36 -1.17 i	-9.81 +0.97 i	-8.89 -0.09 i	-17.58 +1.19 i	-11.97 -0.72 i	-12.2 +0.75 i	-11.45 -0.58 i	-13.67 -1.46 i	-14.24 -0.06 i	-15.6 -1.12 i	-10.53 +0.83 i	-21.69 +1.35 i	-23.11 -1.5 i	-17.6 -0.21 i	-19.31 +0.9 i	-20.37 +0.37 i	-30.01 -0.26 i	-16.5 +0.92 i	-12.32 -0.69 i
Θ(150°)	-17.26 -0.46 i	-11.86 +0.04 i	-11.79 +0.67 i	-12.47 +0.87 i	-11.65 +0.72 i	-11.54 +0.27 i	-11.55 -0.52 i	-13.73 -1.51 i	-15.7 +0.54 i	-14.51 -1.57 i	-16.66 +0.44 i	-13.81 -1.05 i	-28.92 +0.8 i	-14.09 -1.01 i	-16.46 +0.69 i	-15.76 -0.29 i	-17.3 -1.15 i	-22.44 -0.2 i	-24.07 +1.05 i	-17.84 -1.44 i	-23.81 +0.3 i	-20.04 +0.78 i	-23.13 +0.49 i	-25.57 -1.3 i
Θ(165°)	-13.89 +1.46 i	-17.78 -1.41 i	-21.96 -1.49 i	-16.55 +1.39 i	-13.04 +1.47 i	-12.83 +1.29 i	-17.64 +0.7 i	-13.57 -0.2 i	-14.06 -0.74 i	-20.39 +1.53 i	-14.82 +0.34 i	-13.69 -0.56 i	-12.15 -1.1 i	-18.82 +1.29 i	-18.19 +1 i	-19.7 +1.42 i	-18.49 +1.35 i	-23.52 +1.14 i	-22.58 -1.15 i	-17.73 -1.13 i	-16.28 -1.04 i	-18.34 -0.28 i	-14.89 +0.23 i	-16.1 +0.67 i
Θ(180°)	-12.81 -0.72 i	-13.39 -0.85 i	-14.1 -0.89 i	-14.17 -0.93 i	-17.63 -1.07 i	-19.67 -1.04 i	-27 -1.14 i	-28.63 +1.49 i	-19.65 +0.75 i	-14.58 +0.71 i	-15.47 +0.48 i	-21.83 +0.32 i	-18.54 +0.89 i	-12.48 +0.77 i	-13.65 +0.67 i	-17.07 +0.55 i	-17.21 +0.83 i	-22.54 +0.78 i	-25.3 +0.31 i	-24.76 -0.41 i	-24.32 -0.53 i	-20.64 -0.54 i	-17.4 -0.71 i	-15.42 -0.7 i

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 3 Max Gain (dBi)	2.7	3.29	3.51	2.33	3.03
Ant. 4 Max Gain (dBi)	1.52	1.8	1.7	1.44	1.61
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/45/120	Theta/60/240	Theta/45/315	Theta/60/180	Theta/60/135
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/30/15	Theta/75/90	Theta/60/210	Theta/75/210	Theta/45/75
Max Gain (dBi)	2.7	3.29	3.51	2.33	3.03
DG [1SS] (dBi)	3.93	4.36	4.68	3.36	3.75
DG [2SS] (dBi)	1.41	2.03	2.17	1.24	1.11

DG Result (1SS)

Freq(Hz)	2.45G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-4.65	-4.05	-1.59	-0.63	0.32	-0.16	-1.3	-2.4	-3.57	-2.63	-2.43	-2.61	-2.63	-2.99	-2.07	-0.88	-0.17	-1.17	-2.03	-2.77	-4.09	-4.43	-5.01	-5.31
Θ(15°)	-3.16	-4.69	-5.03	-6.99	1.32	2.25	1.32	0.05	-4.28	-2.28	-0.65	-0.56	-0.88	-1.94	-1.49	-0.53	0.18	0.76	-0.24	-6.26	-4.44	-3.29	-2.06	-1.98
Θ(30°)	-2.39	-2.58	-3	-3.09	-0.23	1.34	1.15	-0.6	-3.18	-5.27	-2.85	-3	-3.79	-3.26	-4.46	-4.87	-6.1	-12.86	-0.61	-6.02	-3.95	-3.98	-4.04	-3.33
Θ(45°)	-4.56	-1.43	-1.56	-5.44	-2.54	-0.64	-0.79	-2.45	-4.6	-7.37	-6.01	-5.15	-9.67	-4.63	-3.94	-2.76	-3.37	-2.85	-3.3	-4.17	-4.67	-3.79	-5.35	-5.92
Θ(60°)	-6.29	-6.21	-5.41	-2.54	-5.53	-3.72	-2.96	-6.47	-4.7	-5.36	-5.28	-5.48	-3.34	-4.19	-6.78	-6.75	-3.37	-3.75	-4.09	-3.72	-5.33	-5.32	-10.36	-8.49
Θ(75°)	-6.59	-8.85	-7.62	-4.65	-4.5	-4.19	-3.53	-9.15	-6.5	-6.01	-4.49	-5.08	-4.36	-8.02	-6.75	-5.8	-6.5	-4.64	-5.35	-7.33	-6.37	-7.4	-10.97	-14.66
Θ(90°)	-10.17	-10.75	-10.17	-6.44	-5.92	-11.42	-6.77	-10.22	-6.83	-9.57	-4.79	-7.23	-5.26	-7.65	-9.01	-6.75	-7.89	-6.96	-7.34	-9.29	-7.31	-7.85	-8.85	-8.2
Θ(105°)	-10.43	-13.14	-9.66	-8.15	-7.19	-11.17	-9.12	-9.74	-9.54	-10.2	-5.39	-5.68	-6.46	-14.79	-10.5	-6.35	-7.78	-7.3	-8.49	-11.14	-8.3	-6.68	-12.09	-8.92
Θ(120°)	-10.31	-13.09	-10.31	-8.35	-10.72	-15.75	-13.34	-9.72	-7.18	-10.34	-9.6	-6.56	-5.5	-9.76	-11.53	-14.49	-12.11	-5.71	-7.77	-9.08	-10.82	-10.41	-13.68	-12.03
Θ(135°)	-11.16	-13.17	-9.18	-8.87	-10.29	-11.11	-10.59	-11.06	-8.78	-7.54	-9.38	-11.17	-17.12	-13.71	-11.64	-10.98	-9.54	-10.49	-8.91	-9.04	-11.46	-12.03	-15.81	-14.65
Θ(150°)	-8.6	-6.46	-12.56	-11.17	-13.82	-13.76	-10.45	-7.77	-8.3	-11.24	-7.84	-9.55	-12.41	-13.44	-11.44	-15.7	-16.51	-19.58	-26.18	-12.41	-10.05	-9.5	-11.27	-10.44
Θ(165°)	-9.52	-12.12	-9.15	-7.6	-6.05	-4.73	-5.06	-6.2	-8.01	-10.73	-4.66	-5.57	-8.62	-13.05	-15.8	-11.88	-10	-11.38	-12.83	-14.64	-10.83	-8.43	-8.59	-9.33
Θ(180°)	-9.47	-8.17	-8.05	-7.49	-8.11	-10.44	-10.58	-10.59	-12.03	-13.04	-14.13	-17.34	-17.19	-15.82	-14.58	-12.15	-8.97	-7.82	-7.04	-7.08	-8.15	-9.42	-10.21	-10.16
Freq(Hz)	2.45G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-1.35	-2.63	-3.87	-5.31	-6.33	-6.11	-4.62	-3.38	-1.58	-0.81	-0.21	-0.29	-0.6	-2.14	-3.33	-2.87	-2.34	-2.84	-3.16	-3.47	-1.77	-0.19	-0.22	-0.67
Θ(15°)	-2	-0.62	0.18	-0.45	-1.99	-1.32	1.45	2.65	3.08	2.88	-7.91	-8.07	-0.65	-0.64	-0.61	-1.75	-3.07	-5.49	-9.07	-2.55	-2.52	-2.42	-3.05	-3.66
Θ(30°)	-0.31	1.21	1.61	0.77	-6.63	-0.57	2.09	3.51	3.5	3.17	-0.54	-1.38	-3.05	-2	-1.02	-1.6	-2.4	-2.79	-6.4	-15.14	-10.96	-6.86	-3.73	-1.7
Θ(45°)	0.39	1.22	-2.69	-9.07	1.09	-0.65	2.49	3.93	3.42	1.21	3	2.96	0.59	0.47	-1.71	-0.64	0.44	1.47	-1.04	0.21	-1.4	-6.89	-2.11	-1.26
Θ(60°)	-1.92	2.23	-0.32	-4.5	1.5	0.86	2.46	3.41	1.8	-1.25	3.43	3.83	0.59	1.67	-2.18	-0.83	0.36	2.5	0.96	1.14	-0.83	-6.41	-0.84	-4.94
Θ(75°)	-6.57	1.59	-0.52	-0.22	1.53	1.25	-4.85	2.89	0.26	-3.96	3.15	2.38	-0.74	1	-5.22	-3.3	-0.39	1.58	0.67	-0.31	-2.33	-4.46	-0.12	0.2
Θ(90°)	-9.45	0.96	-2.1	-1.33	0.55	0.37	-6.47	2.19	-2.73	-6.19	1.57	1.16	-0.79	-0.4	-8.3	-1.83	-1.67	-0.04	-1.65	-0.6	-3.96	-4.83	-0.48	-1.18
Θ(105°)	-13.14	-2.14	-2.6	-2.6	-1.32	-2.32	-8.2	-1.05	-2.56	-3.95	-11.46	-2.7	-3.69	-2.25	-6.35	-2.15	-9.48	-15.57	-4.59	-3.16	-5.91	-3.75	-4.34	-2.37
Θ(120°)	-13.21	-6.19	-6.18	-8.56	-3.11	-4.55	-6.85	-3.42	-1.69	-3.8	-6.21	-6.26	-7.94	-5.07	-6.98	-7.08	-7.93	-12.96	-15.02	-8.75	-13.41	-6.74	-7.25	-5.45
Θ(135°)	-8.2	-6.57	-5.04	-13.29	-3.03	-12.07	-10.48	-6.88	-4.67	-5.32	-5.02	-6.71	-15.52	-7.31	-5.28	-7.65	-7.09	-19.53	-21.31	-12.23	-27.42	-9.74	-10.8	-10.76
Θ(150°)	-7.1	-5.06	-4.61	-4.73	-5.22	-13.04	-8.36	-5.75	-8.03	-10.56	-11.96	-14.05	-9.73	-8.04	-6	-5.96	-6.32	-8.06	-12.57	-10.63	-5.42	-6.41	-8.57	-10
Θ(165°)	-9.61	-8.56	-8.84	-8.54	-8.74	-9.53	-11.94	-15.13	-5.15	-5.9	-7.97	-10.99	-14.54	-13.08	-11.57	-13.19	-13.41	-11.58	-10.39	-11.3	-12.88	-15.42	-16.93	-11.8
Θ(180°)	-6.87	-7.8	-8.21	-9.67	-12.27	-13.87	-11.3	-10.1	-9.66	-10.19	-9.76	-8.66	-9	-11.22	-11.86	-10.81	-10.33	-13.18	-13.56	-11.56	-8.94	-7.39	-6.81	-6.56
Freq(Hz)	5.2G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-13.77	-14.61	-16.7	-13.03	-11.84	-9.56	-8.84	-9.1	-8.62	-9.03	-10.57	-9.34	-8.55	-10.96	-11.33	-13.16	-14.4	-13.78	-14.42	-9.89	-10.38	-10.38	-11.35	-12.15
Θ(15°)	-8.44	-11.09	-8.52	-5.94	-8.28	-6.83	-8.21	-8.6	-10.81	-16.15	-18.82	-21.29	-9.98	-12.41	-13.81	-14.53	-11.08	-9.9	-10.06	-8.57	-8.71	-12.83	-11.87	-10.31
Θ(30°)	-13.65	-13.29	-9.26	-9.64	-8.86	-6.17	-7.19	-5.83	-8.85	-10.63	-18.67	-13.61	-10.63	-13.8	-17.52	-15.69	-11.8	-18.63	-10.63	-7.26	-10.69	-11.09	-11.15	-14.08
Θ(45°)	-9.9	-9.43	-11.37	-9.99	-15.21	-7.91	-4.46	-5.1	-6.02	-10.45	-11.54	-7.79	-6.89	-9.92	-11.02	-24.91	-18.12	-9.79	-11.76	-4.92	-7.72	-10.42	-12.06	-17.07
Θ(60°)	-10.78	-20.53	-10.33	-16.91	-14.82	-8.03	-6.94	-5.61	-7.48	-11.7	-7.73	-14.71	-12.56	-10.45	-9.68	-15.46	-8.25	-8.28	-8.11	-9.92	-6.48	-8.37	-9.62	-12.61
Θ(75°)	-8.63	-10.47	-11.09	-16.89	-16.1	-8.88	-10.86	-8.02	-11.2	-11.22	-10.67	-9.39	-10.48	-15.38	-11.52	-13.67	-10.06	-13.96	-3.65	-6.39	-7.8	-9.1	-11.47	-18.51
Θ(90°)	-8.18	-11.36	-10.94	-20.82	-17.76	-11.51	-13.34	-10.76	-14.82	-13.06	-16.56	-13.32	-12.2	-20.74	-14.91	-12.8	-7.11	-16.41	-4.24	-8.24	-5.99	-12.69	-13.5	-17.76
Θ(105°)	-9.5	-11.82	-18.65	-26.77	-16.66	-13.14	-12.56	-12.19	-15.85	-12.27	-24.48	-19.68	-8.94	-19.94	-21.07	-11.4	-12.99	-6.61	-8.25	-10.79	-8.56	-10.94	-14.55	-13.25
Θ(120°)	-14.58	-14.01	-15.49	-24.48	-19.15	-14.72	-9.5	-14.37	-13.53	-10.93	-16.23	-11.64	-15.61	-13.72	-18.13	-13.41	-18.5	-14.97	-14.46	-13.63	-9.32	-9.52	-15.98	-20.57
Θ(135°)	-13.62	-17.32	-17.07	-17.32	-16.53	-14.01	-11.8	-13.64	-17.35	-12.59	-13.35	-13.69	-13.85	-14.04	-16.34	-16.64	-15.32	-15.07	-11.73	-11.35	-15.06	-20.6	-14.26	-11.36
Θ(150°)	-9.93	-14.74	-16.15	-13.5	-9.97	-12.61	-10.96	-13.05	-13.52	-12.43	-17.81	-10.23	-11.11	-17.71	-11.33	-14.51	-17.53	-12.76	-22.18	-17.21	-18.3	-21.44	-17.53	-17.18
Θ(165°)	-13.16	-10.97	-9.28	-12.44	-12.73	-10.81	-8.54	-8.36	-9.51	-16.35	-17.37	-14.24	-17.26	-14.04	-12.41	-14.36	-20.07	-12.65	-14.86	-15.85	-15.4	-14.62	-20.8	-13.82
Θ(180°)	-24.08	-18.3	-16.29	-11.89	-10.61	-11.26	-10.57	-12.64	-14.3	-17.72	-25.44	-19.13	-19.5	-20.44	-19.23	-17.81	-18.31	-16.54	-14.81	-9.91	-12.5	-16.21	-17.78	-26.79
Freq(Hz)	5.2G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-11.42	-8.46	-10.46	-9.95	-10.16	-15.44	-22.16	-19.01	-15.99	-12.42	-10.92	-8.48	-10.01	-8.45	-9.62	-10	-11.26	-9.67	-10.39	-9.08	-11.68	-13.18	-12.62	-8.22
Θ(15°)	-5.85	-5.64	-5.81	-7.05	-10.61	-13	-8.31	-6.01	-5.62	-5.67	-6.2	-13.24	-6.08	-6.37	-8.11	-5.95	-4.03	-8.09	-10.77	-20.31	-4.29	-3.89	-5.57	-6.34
Θ(30°)	-10.64	-2.16	-2.41	-2.76	-4.3	-1.59	-3.21	-0.48	-0.34	-4.51	-0.09	-0.99	0.54	-0.03	-3.17	-1.9	-16.16	-8.17	-3.06	-0.61	-2.33	0.99	0.87	-0.06
Θ(45°)	-0.11	-8.65	-1.01	-8.33	-1.79	1.33	-1.38	2.55	1.48	2.94	-0.6	-0.09	-0.79	0.01	4.36	3.19	0.74	0.91	-6.71	0.57	1.64	-2.29	-2.01	1.04
Θ(60°)	-0.36	-3.85	2.24	-3.54	1.92	0.3	-0.22	2.25	-10.59	0.37	3.36	2.66	1.11	2.85	-1.52	0.06	-0.58	2.1	-1.71	-4.1	2.13	1.8	2.67	-0.73
Θ(75°)	2.34	0.15	1.15	-11.46	0.47	0.25	0.56	-7.74	1.36	1.95	-10.97	1.32	-0.99	3.04	1.4	-2.43	2.43	2.25	2.34	-1.86	2.46	2.2	2.6	-0.22
Θ(90°)	0.06	-0.39	-1.75	0.25	-6.72	-2.42	-0.58	-10.29	-0.57	0.89	0.52	-1.89	0.1	-1.5	0.03	-1.82	-0.5	-6.72	1.72	-7.32	0.25	-0.31	-1.39	-3.51
Θ(105°)	-1.74	-1.91	-5.28	-2.62	-1.27	-3.45	-2.04	-14.42	-3.32	-1.54	-2.97	-3.01	-1.88	-4.88	-14.46	-5.9	-4.33	-7.08	-3.63	-23.58	-7.4	-2.96	-4.55	-4.08
Θ(120°)	-7.3	-8.61	-5.25	-11.25	-3.44	-3.41	-4.05	-6.66	-7.47	-8.66	-9.67	-4.57	-9.15	-7.71	-15.64	-7.06	-6.89	-12.07	-8.34	-12.87	-8.99	-12.13	-18.78	-5.8
Θ(135°)	-8.99	-9.43	-8.28	-10.3	-5.42	-12.88	-8.11	-6.01	-9.03	-5.77	-7.85	-8.6	-5.91	-11.1	-6.45	-6.66	-13.88	-12.45	-16.55	-15.5	-9.91	-10.4	-7.92	-8.76
Θ(150°)	-8.89	-9.04	-12.27	-10.57	-11.01	-6.1	-8.89	-17.04	-13.16	-11.25	-11.5	-9.33	-6.36	-10.08	-16.93	-11.13	-23.11	-15.62	-17.29	-20.17	-17.19	-11.94	-15.74	-12.51
Θ(165°)	-7.95	-17.23	-13	-11.67	-13.07	-12.7	-17.89	-13.4	-12.6	-13.57	-13.18	-11.19	-10.21	-14.11	-19.14	-14.36	-16.51	-24.86	-25.23	-19.29	-13.8	-10.94	-14.35	-12.72
Θ(180°)	-10.02	-10.76	-10.41	-13.54	-16.88	-16.96	-22.99	-20.3	-16.46	-11.74	-10.01	-11.61	-15.55	-10.16	-12.65	-15.36	-15.33	-18.51	-21.47	-18.15	-15.12	-12.52	-12.61	-10.94
Freq(Hz)	5.3G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-11.81	-11.82	-17.63	-11.62	-8.63	-8.42	-6.47	-6.01	-6.98	-8.05	-8.6	-9.87	-10	-11.11	-12.02	-12.6	-12.41	-13.53	-12.72	-11.32	-10.84	-11.38	-11.86	-10.89
Θ(15°)	-8.9	-10.17	-6.78	-7.2	-8.57	-7.86	-11.98	-9.03	-9.71	-13.17	-13.83	-11.85	-9.33	-11.08	-13.59	-16.13	-12.38	-10.22	-10.09	-9.23	-10.22	-10.35	-9.5	-8.29
Θ(30°)	-12.19	-9.38	-13.02	-10.43	-8.93	-13.43	-5.55	-5.19	-10.12	-8.21	-14.81	-21.48	-11.3	-14.35	-17.06	-8.76	-9.97	-12.16	-8.68	-6.26	-10.94	-12.52	-9.68	-9.71
Θ(45°)	-14.29	-9.44	-12.73	-10.21	-12.06	-6	-9.91	-7.73	-5.24	-9.87	-9.31	-8.06	-13.34	-9.14	-12.52	-12.91	-12.45	-7.47	-10.91	-3.03	-6.47	-9.06	-11.27	-10.9
Θ(60°)	-9.28	-10.93	-12.47	-22.37	-12.62	-6	-5.78	-5.84	-6.83	-14.14	-6.3	-7.65	-13.19	-9.4	-11.39	-18.66	-6.42	-8.14	-6.63	-9.09	-4.98	-8.9	-10.81	-13.41
Θ(75°)	-7.99	-13.85	-9.65	-14.22	-14.4	-9.3	-9.13	-9.16	-10.29	-15.29	-8.44	-13.41	-13.78	-10.73	-13.55	-13.16	-6.89	-5.79	-3.48	-7.74	-6.64	-8.27	-14.86	-12.55
Θ(90°)	-9.1	-11.79	-10.45	-16.68	-14.94	-11.48	-11.74	-10.7	-11.46	-13.44	-14.82	-11.26	-14.01	-19.41	-14.74	-16.57	-7.15	-6.54	-3.77	-8.69	-8.1	-10.6	-15.51	-15.14
Θ(105°)	-10.16	-10.78	-12.85	-20.79	-12.76	-14.42	-12.46	-13.69	-17.86	-11.59	-16.06	-15.18	-12.33	-26.05	-18.15	-14.08	-10.52	-7.59	-9.21	-12.23	-12.11	-10.67	-15.33	-11.47
Θ(120°)	-10.66	-11.7	-14.19	-23.55	-15.79	-15.33	-10.34	-12.78	-16.33	-17.15	-16.52	-23.51	-16.85	-14.61	-24.04	-20.03	-15.33	-15.4	-16.09	-13.48	-10.09	-10.19	-20.88	-25.97
Θ(135°)	-12.27	-15.46	-16.63	-11.94	-22.01	-14.52	-11.02	-16.45	-15.32	-11.04	-18.64	-13.74	-16.41	-9.25	-16.53	-23.12	-19.81	-14.56	-16.19	-11.63	-14.71	-11.7	-11.59	-11.31
Θ(150°)	-12.53	-16.14	-12.78	-12.35	-12.14	-14.82	-10.73	-10.99	-15.2	-13.58	-12.33	-12.41	-12.29	-24.02	-10.34	-16.71	-14.37	-15.2	-25.47	-21.08	-18.44	-20.56	-17.35	-17.3
Θ(165°)	-9.8	-12.86	-15.33	-8.91	-9.81	-10.23	-7.66	-6.84	-9.21	-16.69	-16.15	-14.85	-13.67	-15.29	-13.77	-15.81	-14.68	-14.16	-20.92	-20.84	-15.33	-19.75	-17.54	-17.6
Θ(180°)	-17.09	-17.22	-14.43	-11.31	-10.55	-10.47	-9.23	-11.28	-14.72	-16.18	-23.52	-16.83	-13.5	-21.49	-19.12	-14.51	-15.88	-9.23	-8.55	-9.13	-10.75	-14.05	-15.08	-15.61
Freq(Hz)	5.3G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.93	-11.69	-11.94	-12.09	-12.25	-12.16	-11.39	-12.75	-13	-11.31	-8.78	-7.97	-6.32	-7.62	-7.87	-7.63	-9.81	-10.78	-9.97	-10.96	-13	-12.72	-13.2	-13.15
Θ(15°)	-5.02	-3.61	-4.54	-6.68	-7.52	-10.74	-8.36	-6.88	-9.24	-12.9	-4.87	-4.57	-4.42	-5.04	-6.09	-7.99	-5.94	-8.23	-5.56	-4.18	-3.77	-9.68	-8.29	-4.54
Θ(30°)	-2.18	-1.37	-1.25	-1.84	-6.26	-1.05	-2.75	-0.08	-0.71	-0.42	0.84	0.11	1.08	0.67	0.8	-1.19	-0.72	-1.55	-6.75	-0.22	-1.5	-6.42	1.36	0.28
Θ(45°)	0.42	0.78	-2.7	0.06	-5.31	2.86	-0.59	3.36	2.14	1.75	1.18	-2.15	2.53	1.03	3.93	3.8	0.23	1.38	-0.04	-6.11	1.68	3.71	0.47	-5.17
Θ(60°)	0.08	2.28	1.9	-1.08	1.92	-3.79	0.42	1.39	3.54	-1.58	3.92	2.41	1.71	3.18	4.68	-5.15	2.27	-5.91	-1.15	-0.18	1.47	2.24	3.17	-2.33
Θ(75°)	-4.05	0.72	1.37	2.18	0.99	0.09	0.62	-0.56	-0.17	3.3	3	0.64	1.09	2.24	4.51	-0.86	2.63	3.56	1.86	-1.91	2.02	2.5	2.18	0.48
Θ(90°)	-11.21	0.62	-2.15	0.05	0.58	-2.97	-0.29	-8.88	-0.3	1.47	-4.2	-2.91	0.47	-3.31	0.77	-1.03	0.19	0.41	1.22	-4.95	-4.07	-15.09	-1.53	-1.78
Θ(105°)	-2.47	-0.32	-4.71	-2.81	-0.61	-4.35	-2.81	-2.78	-2.69	-0.96	-1.38	-4.22	-0.43	-3.85	-3.63	-4.48	-5.72	-6.4	-3.91	-11.89	-4.45	-14.15	-4.77	-3.46
Θ(120°)	-5.12	-6.59	-5.99	-4.88	-3.5	-3.53	-4.96	-5.19	-5.83	-7.46	-2.59	-5.26	-6.7	-6	-8.04	-6.48	-6.28	-11.86	-12.04	-16.86	-9.97	-6.1	-9.95	-5.14
Θ(135°)	-6.52	-8.37	-8.18	-12.25	-5.72	-5.5	-7.12	-5.41	-6.62	-5.95	-5.72	-8.57	-7.06	-7.45	-8.87	-13.37	-9.07	-9.9	-8.85	-16.87	-12.7	-7.92	-7.89	-6.41
Θ(150°)	-16.88	-11.65	-11.55	-9.55	-11.02	-6.5	-10.46	-6.62	-9.72	-11.37	-11.1	-10.23	-6.77	-8.38	-12.61	-11.89	-24.24	-17.85	-18.95	-24.91	-19.15	-10.74	-16.98	-10.67

Θ(165°)	-9.57	-10.44	-11.43	-12.06	-11.98	-12.97	-14.96	-13.14	-12.11	-15.96	-13.49	-12.42	-21.78	-15.66	-16.34	-15.42	-24.91	-24.92	-25.95	-18.33	-11.59	-10.47	-11.87	-9.08
Θ(180°)	-9.06	-8.69	-9.71	-12.77	-14.53	-14.78	-15.56	-18.29	-16.6	-11	-9.47	-8.58	-12.85	-11.04	-10.56	-14.58	-13.31	-15.01	-16.92	-16.05	-13.44	-12.63	-10.31	-10.17
Freq(Hz)	5.6G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.85	-11.64	-11.83	-17.07	-13.54	-8.94	-7.7	-6.59	-6.59	-8.75	-9.12	-9.79	-11.63	-10.47	-11.65	-10.05	-10.88	-12.31	-7.45	-8.45	-7.06	-6.66	-8.92	-10.82
Θ(15°)	-9.36	-13.04	-9.66	-8.99	-9.19	-5.66	-3.47	-3.59	-9.08	-11.19	-14.73	-14.23	-11.89	-11.28	-11.95	-11.77	-11.32	-9.28	-8.7	-12.48	-8.33	-7.98	-8.24	-9.79
Θ(30°)	-11.06	-14.06	-11.3	-8.24	-7.55	-8.66	-10.74	-5.25	-7	-10.4	-11.25	-15.48	-8.03	-9.4	-12.34	-11.8	-15.91	-10.94	-7.7	-5.53	-6.83	-10.64	-13.06	-14.18
Θ(45°)	-9.97	-9.76	-20.72	-14.41	-9.19	-8.3	-2.55	-7.06	-4.98	-9.18	-7.65	-12	-8.45	-9.73	-11.44	-8.46	-9.8	-10.44	-9.58	-5.15	-7.65	-7.07	-11.46	-13.38
Θ(60°)	-16.17	-8.74	-14.15	-14.48	-14.63	-8.58	-4.55	-3.56	-5.81	-8.27	-8.77	-8.4	-12.8	-6.83	-13.81	-10	-6.21	-5.52	-4.64	-3.8	-5.15	-10.56	-16.55	-12.48
Θ(75°)	-8.97	-7.48	-8.63	-20.69	-14.89	-8.63	-11.44	-7.14	-9.72	-11.91	-12.37	-9.93	-9.33	-10.46	-19.01	-12.87	-9.36	-5.14	-1.24	-4.38	-7.65	-13.97	-14.99	-18.46
Θ(90°)	-12.72	-11.01	-14.7	-14.68	-18.89	-10.58	-16.48	-11.68	-15.02	-16.57	-18.26	-13.88	-16.24	-15.64	-17.78	-17.16	-9.81	-16.5	-3.81	-13.99	-9.89	-20.22	-13.82	-15.37
Θ(105°)	-11.06	-14.79	-22.32	-15.6	-14.48	-19.25	-13.84	-14.25	-17.63	-26.28	-19.43	-18.09	-15.56	-23.83	-20.58	-18.1	-9.13	-10.96	-7.6	-15.21	-9.28	-12.76	-15.95	-15.47
Θ(120°)	-14.22	-24.39	-22.82	-18.24	-19.07	-20.12	-12.5	-15.32	-14.66	-21.82	-21.71	-21.68	-15.18	-24.49	-23.5	-14.16	-19.23	-12.96	-22.73	-15.97	-15.09	-13.16	-20.6	-26.09
Θ(135°)	-11.49	-17.3	-23.75	-19.22	-21.76	-15.67	-10.35	-12.16	-15.3	-13.29	-16.38	-13.25	-25.71	-12.87	-14.57	-12.03	-16.72	-17.78	-13.43	-14.66	-20.29	-16.78	-13.19	-15.67
Θ(150°)	-15.51	-10.4	-15.46	-11.54	-28	-16.25	-11.62	-12.53	-22.15	-12.08	-12.39	-16.63	-20.34	-21.9	-17.7	-18.63	-15.06	-16.2	-15.03	-18.74	-15.89	-16.35	-16.82	-36.64
Θ(165°)	-17.3	-11.74	-11.67	-13.72	-17.01	-17.64	-7.43	-16.34	-13.74	-15.37	-19.55	-15.71	-16.31	-15.58	-20.61	-17.12	-16.17	-13.21	-23.84	-20.49	-20.36	-21.34	-23.56	-22.85
Θ(180°)	-16.78	-13.02	-11.97	-10.55	-8.61	-8.7	-8.41	-9.17	-16.22	-17.63	-19.85	-20.72	-12.21	-14.13	-19.29	-20.9	-12.72	-7.88	-10.72	-13.61	-10.86	-22.25	-17.81	-18.76
Freq(Hz)	5.6G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.96	-7.37	-7.41	-7.42	-8.36	-9.74	-10.29	-16.91	-16.15	-15.55	-10.65	-8.86	-7.42	-7.68	-7.75	-7.69	-8.22	-12.86	-11.4	-11.39	-10	-10.74	-10.84	-9.34
Θ(15°)	-3.87	-3.86	-9.94	-5.27	-5.07	-6.99	-7.39	-6.15	-6.07	-8.39	-4.25	-4.82	-5.64	-6.37	-6.29	-6.62	-7.35	-7.97	-8.1	-12.22	-3.14	-1.58	-3.25	-4.3
Θ(30°)	-2.22	-1.61	-2.14	-2.76	-2.14	-1.61	-1.43	-0.94	-1.84	-0.04	-2.87	-0.38	-0.72	0.5	-1.55	0.01	-5.16	-3.23	-5.45	-1.91	-1.05	-0.39	0.89	-1.25
Θ(45°)	-0.14	-0.52	-3.08	-0.15	-1.12	2.27	1.62	1.08	1.84	-0.16	2.33	1.55	1.68	2.26	1.86	1.6	0.19	-0.9	-4.44	-0.18	-5.08	1.91	-3.24	1.33
Θ(60°)	-2.86	-0.07	0.39	-0.94	1.25	0.24	-2.9	-0.74	1.77	2.4	-3.03	0.19	1.14	0.25	3.36	2.71	-0.72	0.34	-3.69	-2.58	-0.84	0.44	0.28	-1.71
Θ(75°)	1.16	-2.87	-5.83	-0.8	1.14	0.57	1.72	-1.41	0.46	2.16	1.83	2.76	3.25	1.96	-1.65	0.87	0.63	-0.88	-1.04	-3.03	-1.02	0.54	0.45	1.25
Θ(90°)	-1.18	-10.29	-5.04	-1.7	-1.38	-6.45	-0.28	-4.21	-1.23	0.65	1.56	0.79	0.21	-1.22	-2.85	-1.96	-4.37	-2.34	-2.12	-5.5	-2.32	-4.4	-4.75	-1.75
Θ(105°)	-4.12	-4.24	-6.47	-4.1	-2.78	-9.44	-1.96	-5.15	-3.25	-0.77	-0.4	-0.8	-1.2	-2.59	-4.44	-4.96	-6.18	-11.68	-6.17	-11.54	-7.83	-4.85	-6.78	-4.16
Θ(120°)	-5.08	-6.62	-6.38	-8.09	-7.98	-7.33	-3.95	-9.43	-6.39	-3.22	-5.95	-5.96	-7.49	-8.84	-9.63	-11.63	-6.26	-12.76	-8.29	-14.23	-9.13	-13.29	-16.06	-7.12
Θ(135°)	-10.69	-10.72	-14.51	-8.27	-8.6	-6.28	-10.36	-7.1	-6.4	-9.58	-13.23	-5.24	-10.07	-9.76	-9.61	-11.63	-10.56	-11.55	-14.53	-13.52	-16.67	-9.74	-6.77	-10.2
Θ(150°)	-11.96	-11.41	-20.06	-17.36	-10.88	-10.03	-9.09	-12.96	-11.87	-9.89	-10.43	-10.69	-8.69	-7.5	-10.43	-8.78	-11.17	-27.53	-17.55	-23.69	-14.26	-14.2	-12.41	-11.08
Θ(165°)	-14.52	-14.56	-14.07	-16.65	-12.23	-11.67	-13.17	-10.27	-9.87	-12.62	-9.78	-9.93	-10.8	-13.76	-15.8	-15.61	-15.72	-18.51	-18.66	-18.14	-13.72	-11.85	-13.46	-15.77
Θ(180°)	-9.18	-8.75	-10.46	-13.44	-14.31	-17.06	-20.71	-15.54	-15	-13.64	-10.43	-11.93	-11.56	-13.16	-13.51	-19.01	-15.75	-20.04	-15.86	-13.13	-12.07	-11.34	-10.08	-9.31
Freq(Hz)	5.785G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.87	-11.42	-10.22	-8.75	-8.31	-7.94	-7.02	-6.82	-7.15	-8.07	-8.98	-9.08	-11.53	-11.21	-9.82	-9.29	-8.8	-10.7	-6.69	-16.67	-6.42	-6.53	-19.89	-15.8
Θ(15°)	-10.65	-10.34	-9.36	-6.89	-6.01	-5.2	-3.6	-7.1	-7.02	-8.54	-14.09	-14.18	-11.45	-9.61	-9.76	-10.09	-7.66	-9.11	-9.22	-9.66	-11.02	-7.06	-8.08	-10.68
Θ(30°)	-11.87	-12.01	-9.57	-7.19	-10.82	-4.87	-1.49	-6.89	-10.57	-9.48	-13.76	-11.47	-7.59	-7.35	-8.21	-12.86	-6.35	-11.23	-4.58	-6	-7.07	-9.31	-8.4	-10.08
Θ(45°)	-16.35	-7.54	-9.86	-10.35	-7.95	-7.76	-1.59	-2.33	-5.53	-4.7	-9.04	-10.68	-7.14	-6.79	-9.41	-6.15	-7.53	-6.31	-4.56	-5.43	-7.96	-5.2	-9.19	-7.84
Θ(60°)	-21.53	-13.89	-15.04	-14.99	-13.08	-11.32	-4.97	-2.9	-6.15	-9.62	-9.81	-6.27	-8.01	-7.11	-7.44	-8.44	-5.17	-9.42	-2.67	-3.16	-7.08	-12.39	-14.79	-14.44
Θ(75°)	-10.12	-6.05	-8.92	-15.45	-19.5	-9.79	-15.84	-5.34	-11.33	-11.26	-10.21	-8.04	-9.71	-10.62	-15.28	-11.07	-5.35	-3.7	-0.53	-3.57	-7.9	-11.26	-16.34	-18.9
Θ(90°)	-10.09	-10.19	-11.07	-14.71	-26.3	-15.44	-17.56	-14.56	-16.65	-18.78	-18.24	-17.44	-15.84	-14.84	-18.1	-15.29	-10.33	-6.98	-2.93	-6.16	-9.89	-19.16	-16.57	-15.96
Θ(105°)	-12.88	-17.57	-17.87	-12.98	-16.96	-14.97	-18.38	-19.56	-18.92	-29.8	-20.27	-18.92	-25.13	-19.79	-18.18	-14.6	-11.04	-16.05	-7.85	-15.7	-14.57	-18.08	-17.46	-17.83
Θ(120°)	-18.4	-19.2	-21.29	-34.79	-10.67	-16.89	-12.89	-15.3	-14.12	-18.01	-20.12	-32.83	-17.36	-20.39	-17.61	-12.57	-30.84	-12.77	-12.74	-15.03	-21.52	-13.58	-18.13	-23.91
Θ(135°)	-15.52	-14.5	-18.03	-19.86	-14.86	-16.29	-17.67	-11.76	-13.53	-11.64	-22.07	-18.54	-13.25	-12.09	-19.77	-11.55	-14.26	-22.7	-22.33	-18.4	-27.57	-17.41	-12.78	-21.83
Θ(150°)	-20.07	-15	-20.61	-14.65	-15.61	-15.93	-11.05	-12.15	-13.57	-12.65	-14.21	-13.98	-27.43	-19.26	-18.11	-19.14	-13.77	-17.25	-18.71	-15.39	-18.66	-14.28	-19.14	-19.14
Θ(165°)	-12.29	-18.13	-9.85	-11.36	-16.14	-20.36	-7.36	-12.67	-11.86	-15.75	-26.81	-13.62	-20.99	-18.61	-22.62	-18.24	-14.49	-17.83	-18.63	-16.35	-21.94	-26.47	-19.51	-13.27
Θ(180°)	-21.45	-16.5	-11.89	-11.9	-11.19	-10.45	-10.19	-9.59	-13.26	-17.2	-22.64	-19.58	-21.15	-17	-16.57	-14.28	-11.75	-9.54	-8.64	-10.36	-10.09	-10.99	-18.1	-22.77
Freq(Hz)	5.785G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.12	-6.77	-7.95	-7.32	-8.55	-13.38	-10.77	-9.83	-9.4	-8.61	-8.59	-8.21	-7.45	-7.23	-7.01	-6.9	-8.41	-11.24	-10.78	-9.4	-8.48	-8.86	-8.92	-8.01
Θ(15°)	-3.06	-2.41	-2.75	-8.5	-6.45	-5	-4.87	-4.44	-4.35	-2.45	-2.3	-3.23	-4.1	-9.09	-7.84	-7.68	-9.71	-7.46	-9.21	-5.47	-1.94	-20.37	-2.97	-3.76
Θ(30°)	-2.69	-1.75	-2.09	-1.83	-0.49	-1.83	-13.46	-4.57	-0.1	-3.86	-0.61	-1.56	-2.19	-2.84	0.2	0.59	-3.32	-4.13	-5.45	-2.73	-0.18	-4.2	0.8	-0.76
Θ(45°)	0.55	-6.79	-3.22	1.68	-2.19	-5.9	3.17	-1.57	2.3	-2.19	2.65	2.25	2	2.76	-9.93	-0.48	-9.82	-2.6	-3.09	0.09	-0.41	2.31	-0.47	0.85
Θ(60°)	-0.77	-6.1	-0.61	-0.6	1.17	1.71	-6.4	1.68	-1.68	3.31	0.9	-3.19	2.2	-3.91	-2.11	3.08	0.2	-2.08	-6.36	-2.8	-0.47	-0.42	1.32	-4.65
Θ(75°)	1.14	0.49	0.59	-0.7	0.92	1.25	2.08	1.88	-1.76	1.34	3.69	3.75	3.44	2.89	1.52	1.91	-1.22	-0.04	-4.07	-3.77	0.52	-0.57	-1.03	-0.11
Θ(90°)	-0.59	-0.15	-5.55	-1.52	-12.32	-0.94	1.11	-2.01	-4.89	-1.03	1.51	0.91	-0.73	-0.28	-0.18	-2.8	-7.66	-1.22	-1.51	-5.99	-1.81	-4.82	-5.87	-2.69
Θ(105°)	-5.64	-3.31	-7.86	-3.98	-19.32	-2.2	-3.05	-4.08	-6.7	-3.19	-1.54	-10.02	-2.14	-3.18	-2.07	-5.65	-6.96	-10.7	-9.78	-12.74	-9.55	-6.79	-10.03	-5.68
Θ(120°)	-17.44	-7.43	-5.29	-8.81	-6.12	-6.96	-11.48	-7.29	-8.03	-4.05	-7.55	-4.56	-7.37	-7.57	-9.41	-13.65	-14.79	-13.3	-13.63	-17.67	-8.13	-14.8	-14.97	-10.64
Θ(135°)	-12.33	-8.86	-11.1	-7.4	-8.92	-6.86	-8.33	-7.17	-7.72	-7.02	-6.57	-7.86	-8.87	-10.79	-10.49	-9.64	-11.35	-11.61	-13.51	-16.62	-16.14	-9.87	-7.38	-11.09
Θ(150°)	-13.48	-10.86	-11.35	-11.65	-13	-10.02	-15.41	-12.03	-12.69	-8.89	-9.5	-7.62	-10.09	-7.41	-15.58	-9.96	-11.29	-23	-29.77	-19.27	-19.46	-14.42	-16.38	-13.95
Θ(165°)	-11.29	-16.05	-20.92	-19.05	-13.76	-17.23	-13.07	-9.35	-10.41	-12.98	-8.19	-8.08	-10.03	-16.74	-14.55	-14.4	-15.44	-24.39	-17.03	-15.79	-15.11	-11.69	-10.09	-11.72
Θ(180°)	-8.82	-9.27	-10.46	-13.34	-16.51	-20.11	-24.92	-19.2	-13.5	-10.17	-10.06	-12.79	-12.65	-11.64	-11.85	-14.93	-15.36	-26.15	-19.05	-14.52	-14.37	-12.85	-11.39	-10.61

Gain Result

Freq(Hz)	2.45G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-0.97 +1.44 i	-0.16 +1.43 i	-0.24 +1.44 i	-1.05 +1.44 i	-2.16 +1.46 i	-4.42 +1.45 i	-8.68 +1.38 i	-16.07 +1.27 i	-19.19 -0.21 i	-7.14 -0.14 i	-4.32 -0.11 i	-2.41 -0.16 i	-0.6 -0.18 i	-0.2 -0.18 i	-0.65 -0.18 i	-1.56 -0.2 i	-3.07 -0.23 i	-6.39 -0.26 i	-11.85 -0.21 i	-21.15 -0.07 i	-15.61 +1.4 i	-7.25 +1.36 i	-4.71 +1.36 i	-2.69 +1.41 i
Θ(15°)	-2.76 +0.84 i	-1.91 +1.07 i	-1.25 +1.31 i	-0.87 +1.57 i	-0.41 -1.34 i	-0.94 -1.17 i	-3.44 -1.05 i	-7.2 -1.03 i	-14.52 -0.82 i	-10.17 +0.39 i	-3.83 +0.54 i	-1.6 +0.41 i	0.47 +0.25 i	0.44 +0.09 i	-1.17 -0.16 i	-2.53 -0.49 i	-3.44 -0.82 i	-4.54 -1.15 i	-6.65 -1.47 i	-9.31 +1.33 i	-9.58 +1.01 i	-7.27 +0.83 i	-4.81 +0.71 i	-3.48 +0.69 i
Θ(30°)	-2.99 +0.27 i	-1.62 +0.66 i	-1.32 +1.13 i	-1.09 -1.53 i	-0.63 -1.1 i	-2.15 -0.75 i	-4.48 -0.44 i	-7.71 -0.31 i	-12.47 -0.3 i	-22.22 +0.82 i	-6.57 +1.11 i	-2.84 +0.97 i	-0.99 +0.71 i	-1.46 +0.37 i	-2.66 -0.18 i	-1.85 -0.73 i	-1.69 -1.18 i	-3.17 -1.57 i	-5.38 +1.18 i	-7.13 +0.81 i	-11.11 +0.48 i	-15.8 +0.04 i	-11.08 -0.18 i	-6.19 +-0 i
Θ(45°)	-3.85 -0.13 i	-0.46 +0.56 i	0.07 +1.12 i	-1.17 -1.36 i	-2.17 -0.79 i	-5.72 -0.2 i	-7.59 +0.28 i	-9.39 +0.39 i	-17.81 +0.26 i	-16.47 -0.75 i	-11.14 -1.17 i	-5.6 -1.57 i	-3.98 +1.24 i	-4.17 +0.62 i	-2.82 -0.07 i	-1.54 -0.7 i	-2.3 -1.27 i	-5.03 +1.28 i	-7.38 +0.59 i	-10 +0.23 i	-25.48 -0.41 i	-18.17 -1 i	-9.82 -0.95 i	-4.88 -0.72 i
Θ(60°)	-3.27 -0.36 i	-2.35 +0.53 i	-0.73 +1.24 i	-1.61 -1.15 i	-2.76 -0.48 i	-6.61 +0.23 i	-8.71 +0.85 i	-13.72 +1.14 i	-26.97 +0.1 i	-13.7 -0.01 i	-14.36 -0.4 i	-8.41 -1.07 i	-5.33 -1.57 i	-4.34 +0.97 i	-5.96 +0.23 i	-4.31 -0.63 i	-4.37 -1.32 i	-7.44 +1.17 i	-8 +0.22 i	-9.56 -0.15 i	-14.27 -1 i	-14.83 -1.21 i	-12.79 -1.45 i	-4.6 -0.93 i
Θ(75°)	-5.94 -0.49 i	-5.5 +0.62 i	-3.37 +1.35 i	-4.29 -0.88 i	-3.82 -0.1 i	-5.63 +0.6 i	-9.44 +1.24 i	-14.91 -1.28 i	-27.56 -0.1 i	-17.37 +0.38 i	-13.21 -0.15 i	-8.55 -0.73 i	-7.38 -1.21 i	-9.67 +1.21 i	-6.89 +0.25 i	-5.31 -0.44 i	-6.67 -1.24 i	-8.86 +1.22 i	-8.94 +0.08 i	-10.84 -0.4 i	-12.39 -1.35 i	-26.1 +0.73 i	-15.06 +1 i	-6.75 -1.15 i
Θ(90°)	-8.79 -0.48 i	-8.34 +0.68 i	-6.23 +1.47 i	-6.45 -0.79 i	-5.89 +0.02 i	-7.72 +0.71 i	-13.34 +1.43 i	-17.28 -1.02 i	-25.98 +0.16 i	-16.48 +0.47 i	-12.3 +0.1 i	-14.11 -0.65 i	-8.43 -1.25 i	-10.68 +1.4 i	-10.95 +0.54 i	-9.19 -0.34 i	-9.29 -1.2 i	-10.9 +1.26 i	-9.12 +0.01 i	-11.3 -0.56 i	-8.91 -1.46 i	-14.74 +0.74 i	-9.98 +0.67 i	-8.51 -1.18 i
Θ(105°)	-11.6 -0.36 i	-9.71 +0.8 i	-8.58 -1.53 i	-7.51 -0.68 i	-7.36 +0.14 i	-8.13 +0.7 i	-17.39 +1.31 i	-18.4 -0.78 i	-23.18 +0.04 i	-18.95 +0.66 i	-16.85 -0.1 i	-12.13 -0.79 i	-10.02 -1.14 i	-17.54 -1.45 i	-13.88 +0.23 i	-9.03 -0.27 i	-8.03 -1.05 i	-9.61 +1.5 i	-10.7 +0.26 i	-12.64 -0.47 i	-10.77 -1.34 i	-13.68 +0.62 i	-10.74 +0.74 i	-9.86 -1.06 i
Θ(120°)	-9.6 +0.02 i	-8.94 +0.85 i	-8.07 -1.5 i	-7.56 -0.76 i	-10.18 -0.11 i	-13.46 +0.56 i	-32.4 +1.14 i	-17.74 -0.41 i	-22.12 -0.25 i	-22.94 +0.08 i	-21.3 -0.04 i	-15.5 -1.1 i	-12.36 -1.45 i	-14.22 +1.2 i	-11.53 +0.7 i	-19.56 +0.14 i	-9.84 -1.15 i	-9.93 +1.45 i	-7.4 +0.59 i	-10.56 +0.21 i	-16.73 -0.88 i	-22.09 +0.93 i	-15.29 +1.23 i	-13.13 -0.79 i
Θ(135°)	-9.47 +0.34 i	-8.26 +1.03 i	-6.47 -1.43 i	-6.72 -0.89 i	-10.36 -0.3 i	-12.63 +0.33 i	-17.81 +0.54 i	-23.88 -0.41 i	-19.7 -0.8 i	-22.34 -1.1 i	-19 -1.4 i	-14.64 -1.31 i	-19.01 -1.39 i	-17.36 +0.49 i	-11.37 +0.23 i	-11.11 -0.25 i	-8.85 -0.82 i	-11.47 -1.35 i	-11.29 +0.94 i	-14.02 +0.59 i	-23.47 -0.67 i	-21.26 -1.03 i	-17.11 -0.91 i	-12.19 -0.35 i
Θ(150°)	-9.83 +0.75 i	-6.69 +1.23 i	-5.39 -1.54 i	-6.39 -1.19 i	-11.5 -0.82 i	-16.87 -0.03 i	-14.73 +0.29 i	-16.38 +0.28 i	-26.28 +0.75 i	-17.65 +1.33 i	-15.33 +1.29 i	-14.2 +0.97 i	-10.82 +0.84 i	-9.5 +0.71 i	-11.07 +0.52 i	-19.01 -0.1 i	-13.62 -0.92 i	-13.05 -1.27 i	-16.3 +1.32 i	-19.94 +0.73 i	-22.46 -0.28 i	-18.95 -0.48 i	-15.86 -0.02 i	-11.4 +0.29 i
Θ(165°)	-9.79 +1.29 i	-7.71 -1.55 i	-6.48 -1.28 i	-6.21 -1.05 i	-8.38 -0.78 i	-10.52 -0.39 i	-11.7 -0.1 i	-12.83 +0.11 i	-12.57 +0.43 i	-10.05 +0.77 i	-8.33 +0.94 i	-8.62 +0.96 i	-9.86 +0.9 i	-12.8 +0.76 i	-18.01 +0.4 i	-15.9 -0.32 i	-12.29 -0.49 i	-13.44 -0.52 i	-17.93 -0.37 i	-21.03 +0.16 i	-14.55 +0.48 i	-12.17 +0.53 i	-12.49 +0.69 i	-12.21 +0.95 i
Θ(180°)	-9.64 -1.29 i	-8.16 -1.24 i	-7.86 -1.15 i	-8.52 -1.12 i	-10.65 -1.11 i	-12.71 -1.08 i	-14.2 -1.02 i	-16.53 -0.81 i	-23.37 -0.57 i	-29.5 +0.52 i	-34.88 +0.46 i	-20.67 -0.03 i	-15.62 +0.1 i	-13.31 +0.18 i	-11.86 +0.22 i	-11.17 +0.28 i	-11.72 +0.38 i	-12.83 +0.53 i	-13.01 +0.69 i	-13.2 +0.85 i	-15.99 +0.93 i	-18.82 +1.46 i	-12.81 -1.42 i	-11.23 -1.34 i
Freq(Hz)	2.45G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.53 -0.04 i	-20.19 -0.07 i	-14.71 +1.39 i	-7.27 +1.44 i	-4.32 +1.45 i	-2.53 +1.44 i	-0.56 +1.44 i	0.32 +1.47 i	-0.63 +1.46 i	-1.7 +1.39 i	-2.93 +1.35 i	-5.56 +1.32 i	-10.59 +1.25 i	-21.51 +0.82 i	-12.53 +-0 i	-6.42 -0.11 i	-3.27 -0.17 i	-1.39 -0.22 i	-0.45 -0.24 i	-1.2 -0.23 i	-1.16 -0.15 i	-1.01 -0.14 i	-3.31 -0.16 i	-6.53 -0.11 i
Θ(15°)	-11.33 +0.43 i	-7.21 +0.62 i	-4.35 +0.89 i	-3.41 +1.17 i	-2.82 +1.45 i	-1.16 -1.44 i	0.97 -1.24 i	2.03 -1.11 i	1.93 -1.04 i	1.46 -1.06 i	0.01 -1.15 i	-2.48 -1.37 i	-5.5 +1.43 i	-5.59 +0.88 i	-3.14 +0.49 i	-2.44 +0.2 i	-2.69 -0.11 i	-2.94 -0.42 i	-4 -0.67 i	-5.91 -0.92 i	-7.92 -1 i	-9.81 -0.98 i	-14 -0.98 i	-25.19 +0.05 i
Θ(30°)	-9.95 -0.33 i	-5.87 +0.18 i	-3.95 +0.71 i	-3.2 +1.23 i	-1.89 -1.35 i	0.85 -0.94 i	1.99 -0.64 i	2.36 -0.36 i	1.9 -0.24 i	2.09 -0.32 i	2.11 -0.43 i	-0.92 -0.66 i	-3.47 -1.23 i	-2.77 +1.31 i	-1.13 +0.73 i	-0.78 +0.27 i	-1.65 -0.25 i	-1.93 -0.74 i	-3.14 -1.18 i	-5.37 -1.53 i	-10.05 +1.42 i	-11.62 +1.47 i	-11.04 +1.57 i	-14.34 -1.15 i
Θ(45°)	-1.03 -0.65 i	-0.26 -0.12 i	-1.67 +0.59 i	-3 +1.35 i	-1.16 -0.92 i	1.45 -0.41 i	1.56 -0.01 i	2.34 +0.32 i	2.7 +0.48 i	1.97 +0.42 i	2.3 +0.18 i	0.69 -0.14 i	-1.32 -0.83 i	0.38 -1.48 i	-0.4 +1 i	-1.06 +0.26 i	-1 -0.46 i	-0.11 -1.07 i	-0.3 -1.52 i	-2.73 +1.31 i	-6.69 +1.15 i	-7.72 +1.22 i	-6.91 +1.4 i	-5.48 -1.23 i
Θ(60°)	1 -0.73 i	1.51 -0.2 i	-0.76 +0.61 i	-2.01 +1.5 i	-1.23 -0.69 i	0.86 -0.03 i	1.03 +0.49 i	1.18 +0.86 i	1.58 +1.07 i	1.06 +1.04 i	0.64 +0.69 i	0.38 +0.3 i	-3.11 -0.49 i	0.68 -1.3 i	0.8 +1.09 i	0.25 +0.31 i	-1.04 -0.5 i	-0.62 -1.29 i	0.59 +1.31 i	-1.76 +0.93 i	-7.09 +0.69 i	-9.84 +1.04 i	-3.86 +1.17 i	-4.57 -1.51 i
Θ(75°)	-1.67 -0.84 i	0.43 -0.18 i	-1.5 +0.68 i	-2.99 -1.48 i	-1.34 -0.5 i	0.22 +0.16 i	-0.23 +0.79 i	0.17 +1.26 i	0.24 +1.53 i	-0.47 +1.42 i	0.19 +1.09 i	-1.11 +0.65 i	-4.9 -0.35 i	0.2 -1.15 i	-0.34 +1.2 i	-1.98 +0.25 i	-2.05 -0.61 i	-1.67 -1.45 i	-0.63 +1.14 i	-4.03 +0.74 i	-7.43 +0.54 i	-6.95 +0.64 i	-2.57 +0.85 i	-3.94 +1.32 i
Θ(90°)	-2.66 -0.95 i	-1.02 -0.28 i	-5.3 +0.59 i	-3.8 -1.46 i	-2.03 -0.49 i	-1.37 +0.15 i	-2.57 +0.82 i	-0.88 +1.31 i	-0.64 -1.54 i	-3.27 +1.54 i	-1.23 +1.16 i	-1.87 +0.76 i	-5.31 -0.2 i	-2.4 -1.07 i	-2.16 +1.11 i	-2.07 +0.2 i	-2.69 -0.67 i	-3.57 -1.57 i	-1.96 +0.9 i	-3.18 +0.35 i	-6.13 +0.14 i	-7.08 +0.42 i	-1.79 +0.77 i	-5.49 +1.2 i
Θ(105°)	-6.12 -1.1 i	-4.11 -0.25 i	-5.05 +0.42 i	-7.05 -1.47 i	-6.61 -0.45 i	-3.9 +0.18 i	-5.77 +0.82 i	-4.64 +1.24 i	-3.32 +1.37 i	-2.79 +1.32 i	-3.91 +1.1 i	-3.36 +0.57 i	-7.32 -0.18 i	-3.73 -1.24 i	-1.74 +1.03 i	-3.81 +0.26 i	-6.08 -0.52 i	-8.91 +1.46 i	-5.51 +0.76 i	-4.69 +0.32 i	-5.41 +0.28 i	-5.27 +0.4 i	-4.78 +0.85 i	-4.63 +1.24 i
Θ(120°)	-10.14 -1.2 i	-8.9 -0.27 i	-7.4 +0.53 i	-7.36 +1.46 i	-6.75 -1.11 i	-8.24 -0.32 i	-8.32 +0.27 i	-5.5 +0.82 i	-3.94 +1.01 i	-4.18 +0.9 i	-3.79 +0.65 i	-4.33 +0.4 i	-11.85 -0.61 i	-4.3 -1.34 i	-4.27 +1.03 i	-5.45 +0.1 i	-5.63 -0.56 i	-11.73 -1.24 i	-13.94 +0.69 i	-13.57 +0.23 i	-12.36 +0.61 i	-6.76 +0.77 i	-8.41 +1.03 i	-8.29 +1.45 i
Θ(135°)	-18 +0.18 i	-13.16 +0.15 i	-10.02 +0.69 i	-8.19 +1.28 i	-6.73 -1.34 i	-8.43 -0.94 i	-10.71 -0.49 i	-11.51 +0.1 i	-7.76 +0.5 i	-6.78 +0.42 i	-5.59 +0.16 i	-7.73 -0.14 i	-10.93 -0.93 i	-6.56 +1.44 i	-3.89 +0.9 i	-4.59 +0.39 i	-6.9 -0.05 i	-17.73 -0.07 i	-15.91 +1.19 i	-13.67 +1.34 i	-16.52 +1.4 i	-15.74 -1.53 i	-18.27 -1.38 i	-24.16 +0.18 i
Θ(150°)	-13.1 +0.58 i	-13.76 +0.69 i	-13.82 +0.85 i	-10.69 +1.13 i	-9.39 +1.4 i	-8.86 -1.39 i	-7.88 -1.05 i	-8.48 -0.79 i	-11.31 -0.61 i	-10.17 -0.48 i	-10.07 -0.36 i	-17.19 -0.82 i	-9.32 -1.47 i	-7.42 +1.42 i	-9.98 +1.03 i	-13.51 +0.41 i	-11.61 -0.1 i	-10.73 -0.26 i	-10.26 -0.58 i	-5.99 -0.71 i	-4.82 -0.73 i	-7.01 -0.64 i	-10.3 -0.37 i	-13.83 +0.15 i
Θ(165°)	-23.4 -0.82 i	-18.01 -0.8 i	-19.87 -0.27 i	-16.12 +0.29 i	-12.03 +0.58 i	-10.06 +0.78 i	-9.44 +1.01 i	-8.43 +1.15 i	-7.34 +1.23 i	-7.66 +1.24 i	-8.1 +1.23 i	-9.48 +1.27 i	-13.54 +1.32 i	-17.87 +1.29 i	-22.07 +0.75 i	-17.77 +0.41 i	-12.85 +0.19 i	-11.6 +0.19 i	-12.13 +0.33 i	-10.7 +0.28 i	-11.74 -0.01 i	-17.56 -0.33 i	-33.32 +0.85 i	-24.5 +0.93 i
Θ(180°)	-11.93 -0.98 i	-13.41 -0.81 i	-15.62 -0.62 i	-18.26 -0.2 i	-15.3 +0.22 i	-12.99 +0.36 i	-11.73 +0.34 i	-9.94 +0.36 i	-9.52 +0.53 i	-10.78 +0.62 i	-12.57 +0.58 i	-12.41 +0.52 i	-12.52 +0.53 i	-13.94 +0.62 i	-15.98 +0.85 i	-17.64 +1.15 i	-18.36 +1.5 i	-16.07 -1.39 i	-14.16 -1.27 i	-11.52 -1.1 i	-8.28 -1.04 i	-6.75 -1.01 i	-7.47 -0.98 i	-9.92 -1 i
Freq(Hz)	5.2G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.08 -1.25 i	-15.24 -1.14 i	-29.77 -1.03 i	-21.39 +0.01 i	-14.59 +0.07 i	-11.33 +0.14 i	-8.99 +0.14 i	-8.01 +0.14 i	-7.72 +0.13 i	-7.05 +0.13 i	-7.9 +0.1 i	-8.04 +0.14 i	-9.96 +0.22 i	-15.09 +0.23 i	-18.9 +0.22 i	-42.62 -0.92 i	-17.61 +1.34 i	-15.33 +1.24 i	-12.55 +1.47 i	-10.19 +0.23 i	-9.46 +0.28 i	-8.44 -1.47 i	-9.46 -1.5 i	-11.17 -1.39 i
Θ(15°)	-10.1 +0.77 i	-16.15 +1.49 i	-10.69 -0.7 i	-8.59 -0.34 i	-15.92 +0.06 i	-16.42 +0.22 i	-13.26 -1.46 i	-10.47 -1.28 i	-14.06 -1.37 i	-13.67 +0.28 i	-12.86 +1.41 i	-12.47 +1.18 i	-14.94 +1.12 i	-28.4 +0.83 i	-29.05 +0.32 i	-18.03 -0.18 i	-10.69 -0.21 i	-10.07 -0.29 i	-12.68 -0.56 i	-11.34 -0.92 i	-9.57 -0.97 i	-15.52 -0.69 i	-11.9 -0.01 i	-9.97 +0.36 i
Θ(30°)	-12.09 -0.02 i	-11.67 +0.79 i	-16.66 -1.35 i	-14.86 +0.65 i	-13 +0.26 i	-9.84 -0.78 i	-13.67 +0 i	-9.92 +0.65 i	-8.79 +0.72 i	-14.25 +0.51 i	-31.6 -0.93 i	-15.38 -0.25 i	-16.99 -0.9 i	-18.26 +0.82 i	-35.34 -0.5 i	-15.95 +1.27 i	-19.18 +0.61 i	-33.23 +1.46 i	-16.29 +1.14 i	-15.06 +0.61 i	-14.14 +0.09 i	-11.25 +0.65 i	-9.35 +1.28 i	-10.27 -1.06 i
Θ(45°)	-10.58 -1.25 i	-9.34 +0.57 i	-12.86 -0.99 i	-14.44 +1.48 i	-18.97 -0.78 i	-12.48 +0.75 i	-11.24 -1.15 i	-8.31 -0.55 i	-12.58 -0.55 i	-25.86 -1.22 i	-11.67 -0.89 i	-11.68 +1.08 i	-9.15 -0.31 i	-13.26 +0.25 i	-9.04 -0.09 i	-16.31 -1.26 i	-19.05 +0.2 i	-12.58 -1.41 i	-17.14 +0.27 i	-9.6 -0.65 i	-21.11 -0.86 i	-20.99 -0.28 i	-10.42 -0.04 i	-11.54 +1.19 i
Θ(60°)	-11.81 -0.9 i	-13.88 +1.06 i	-7.77 -0.32 i	-20.64 -1.03 i	-16.42 +0.03 i	-13.46 -1.52 i	-20.43 -0.2 i	-9.85 +0.75 i	-13.59 +0.68 i	-21.22 -1.41 i	-14.62 +0.26 i	-8.7 -1.17 i	-11.12 +0.34 i	-10.54 -1.01 i	-11.58 +0.43 i	-12.16 -1.33 i	-9.19 +0.15 i	-6.06 +0.3 i	-8.49 -0.13 i	-10.47 +1.47 i	-11.56 +0.57 i	-12.25 +1 i	-8.93 -0.76 i	-10.6 +0.59 i
Θ(75°)	-9.1 -0.13 i	-10.66 -1.22 i	-10.29 +0.37 i	-13.79 -1.18 i	-23.67 +0.49 i	-14.55 -0.46 i	-27.16 +0.72 i	-13.24 -1.17 i	-18.11 +1.47 i	-20.05 +0.03 i	-16.16 +1.04 i	-11.27 -0.47 i	-11.31 +0.95 i	-19.49 -0.9 i	-10.49 +0.97 i	-11.73 -1.08 i	-9 +0.28 i	-7.06 +1.48 i	-4.43 -0.35 i	-6.03 +1.13 i	-14.23 +0.07 i	-14 +0.72 i	-11.06 -1.15 i	-14.19 +0.86 i
Θ(90°)	-7.2 -0.02 i	-10.19 -1.06 i	-10.34 +0.85 i	-17.4 -1.17 i	-29.71 +0.26 i	-20.9 -0.01 i	-23.76 +0.32 i	-18.97 -0.64 i	-23.53 -1.12 i	-17.51 +0.39 i	-20.66 -1.5 i	-13.74 +0.06 i	-11.98 +1.32 i	-26.96 -0.44 i	-10.36 +1.25 i	-12.62 -0.92 i	-7.52 +0.66 i	-11.55 +1.44 i	-6.35 -0.44 i	-7.87 +0.93 i	-9.17 -0.28 i	-17.99 +0.56 i	-16.32 -1.1 i	-12.56 +1.2 i
Θ(105°)	-8.41 +0.27 i	-10.55 -0.74 i	-13.15 +0.9 i	-24.59 -0.94 i	-28.35 -1.06 i	-25.84 +0.42 i	-37.36 +0.04 i	-16.36 -0.26 i	-25.29 +0.1 i	-18.16 +0.61 i	-18.55 -1.5 i	-16.99 +0.28 i	-10.67 +1.46 i	-23.82 -0.34 i	-17.38 +1.41 i	-10.67 -0.38 i	-17.27 +0.68 i	-8.93 -1.36 i	-8.78 -0.18 i	-12.3 +1.18 i	-11.45 -0.28 i	-13.67 +0.6 i	-19.53 -0.79 i	-10.72 +0.23 i
Θ(120°)	-11.02 +0.85 i	-12.93 -0.76 i	-14.73 +0.55 i	-26.81 -0.69 i	-20.45 +1.28 i	-28.55 +0.46 i	-17.3 -1.23 i	-16.17 -0.79 i	-18 -0.39 i	-17.88 -0.02 i	-18.45 -1.42 i	-15.44 -0.25 i	-17.9 +0.26 i	-11.09 -0.02 i	-18.06 +0.74 i	-14.19 -0.01 i	-22.29 +1.05 i	-16.63 -0.79 i	-13.22 +0.47 i	-15.56 +1.31 i	-13.11 -1.27 i	-15.91 +1.26 i	-25.59 -0.82 i	-23.17 -0.73 i
Θ(135°)	-9.52 +1.47 i	-16.22 -0.69 i	-14.27 +0.89 i	-18.09 -0.06 i	-14.58 +1.08 i	-23.88 -0.64 i	-17.68 +0.69 i	-15.73 +1.22 i	-20.95 -1.33 i	-21.65 -0.39 i	-16.21 +1.48 i	-21.4 +0.07 i	-17.58 +0.16 i	-18.29 +0.13 i	-14.14 +1.2 i	-17.05 -0.65 i	-19.93 -0.14 i	-15.05 +0.06 i	-10.68 -1.26 i	-12.41 +0.82 i	-20.38 +0.85 i	-25.08 -1.12 i	-15.43 -0.18 i	-10.08 +0.15 i
Θ(150°)	-8.52 -0.94 i	-13.21 -0.22 i	-17.8 +0.22 i	-10.66 -0.42 i	-9.61 +0.37 i	-14.56 +1.22 i	-14.34 -0.61 i	-16.41 -0.35 i	-17.65 -0.02 i	-29.92 -0.66 i	-16.94 +1.06 i	-12.67 -0.05 i	-11.82 -0.55 i	-17.14 -1.17	-12.9 +1 i	-12.27 -0.39 i	-14.1 -1.06 i	-14.88 +0.85 i	-21.39 -0.34 i	-27.42 -0.54 i	-14.92 +0.61 i	-30.6 +0.09 i	-14.82 -0.04 i	-13.77 +1.37 i
Θ(165°)	-11.64 +0.82 i	-9.58 +1.07 i	-8.83 +0.2 i	-10.75 -0.94 i	-12.55 -0.34 i	-11.04 +0.2 i	-13.14 +0.85 i	-13.19 +1.06 i	-13.7 +1.39 i	-21.35 +1.15 i	-19.89 +-0 i	-16.21 -0.69 i	-15.66 -1.26 i	-10.82 +1.36 i	-11.89 +0.94 i	-15.13 +0.56 i	-19.49 -0.68 i	-13.96 -1.21 i	-21.53 -0.75 i	-17.16 +0.97 i	-19.08 +0.93 i	-22.56 +0.53 i	-19.81 -0.83 i	-15.21 -0.23 i
Θ(180°)	-18.74 -1.2 i	-16.89 -1.08 i	-14.92 -1.25 i	-10.57 -1.1 i	-9.62 -1.04 i	-11.76 -0.93 i	-10.93 -1.06 i	-12.3 -1.11 i	-14.66 -1.03 i	-15.95 -1.15 i	-23.38 -1.42 i	-21.96 +1 i	-19.21 +1.1 i	-21.86 +1.01 i	-24.71 -0.2 i	-24.98 -0.1 i	-20.19 +0.56 i	-15.53 +0.57 i	-11.16 +0.68 i	-14.05 +0.43 i	-18.91 +0.32 i	-20.85 +0.68 i	-27.05 +0.65 i	-22.82 -1.3 i
Freq(Hz)	5.2G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.73 -1.48 i	-7.74 -1.37 i	-8.72 -1.32 i	-7.61 -1.33 i	-7.76 -1.29 i	-10.27 -1.28 i	-13.67 -1.29 i	-16.92 -1.11 i	-28.92 -1.15 i	-19.03 -0.13 i	-17.05 +0.02 i	-11.93 +0.1 i	-10.04 +0.04 i	-8.85 +0.09 i	-7.65 +0.07 i	-7.92 +0.01 i	-9.21 +0.04 i	-8.84 +0.09 i	-12.33 +0.15 i	-11.16 +0.22 i	-15.8 +0.52 i	-21.43 +0.86 i	-15.78 +1.19 i	-10.7 +0.23 i
Θ(15°)	-7.63 -0.16 i	-8.87 +0.21 i	-10.83 +0.71 i	-14.95 +0.95 i	-27.11 +1.52 i	-16.66 -1.27 i	-11.68 -1.15 i	-10.9 -0.97 i	-10 -0.97 i	-10.02 -0.97 i	-6.78 -1.07 i	-5.52 -1.31 i	-5.08 +1.48 i	-8.04 +1.06 i	-12.59 +0.29 i	-7.44 -0.61 i	-3.51 -0.94 i	-5.94 -1.06 i	-5.66 -1.33 i	-7.19 -1.51 i	-5.41 -1.5 i	-3.57 -1.35 i	-5.97 -1.2 i	-7.31 -0.9 i
Θ(30°)	-7.83 +1.33 i	-8.11 -0.79 i	-10.29 -0.06 i	-8.81 +1.24 i	-9.16 -1.24 i	-8.02 -0.25 i	-6.17 +0.46 i	-3.15 +0.94 i	-1.56 +1.21 i	-0.58 +1.2 i	-1.11 +0.97 i	-0.76 +0.36 i	0.42 -0.46 i	-0.84 -1.4 i	0.14 +0.57 i	0 -0.34 i	-2.91 -1.44 i	-2.43 +0.88 i	-3.6 +0.12 i	-2.12 -0.28 i	-0.74 -0.39 i	0.01 -0.25 i	-0.16 +0.12 i	-2.35 +0.59 i
Θ(45°)	-1.81 +0.38 i	-2.95 -1.49 i	-2.48 -0.16 i	-5.56 +1.36 i	-7.12 -0.45 i	-1.99 +0.93 i	-2.12 -1.17 i	0.43 -0.48 i	-0.52 -0.07 i	0.5 -0.13 i	2.1 -0.53 i	1.5 -1.43 i	1.95 +0.58 i	1.13 -0.81 i	2.37 +0.95 i	-0.15 -0.49 i	1.1 +1.17 i	-1.39 -0.02 i	-0.91 -1.05 i	0.09 +0.27 i	0.47 +1.27 i	2.95 +1.34 i	1.53 -1.48 i	1.5 -0.62 i
Θ(60°)	0.93 -0.41 i	-0.38 +1.18 i	-1.09 -0.39 i	-3.34 -1.44 i	-2.36 +0.04 i	-4.03 -1.4 i	-4.74 +0.03 i	-1.05 +0.65 i	-2.25 +1.29 i	-0.59 +1.34 i	0.85 +0.7 i	1.2 -0.17 i	-0.2 +0.23 i	0.13 -0.18 i	2.34 +1.34 i	-2.64 -0.58 i	3.29 +0.82 i	2.36 -0.67 i	-3.29 +1.07 i	-1.96 +0.58 i	0.12 +0.06 i	0.89 +0.27 i	2.14 +0.74 i	-0.02 -1.48 i
Θ(75°)	1.97 -0.6 i	0.85 +1.21 i	0.26 -0.22 i	-0.71 -1.24 i	-2.37 +0.55 i	-2.72 -0.62 i	-2.54 +0.98 i	-3.45 -1.39 i	-2.64 -0.69 i	-0.27 -0.75 i	0.15 -1.43 i	0.44 +0.67 i	0.68 -0.91 i	0.29 +0.26 i	0.64 +0.27 i	-1.87 -0.49 i	0.78 +0.85 i	1.65 -0.86 i	0.83 +0.55 i	-3.02 -0.24 i	1.86 -0.54 i	-0.35 -0.43 i	3 +0.16 i	1.03 +1.16 i
Θ(90°)	-1.88 -0.8 i	-1.4 +1.06 i	-2.46 -0.18 i	-3.76 -1.25 i	-3.18 +0.77 i	-3.84 -0.55 i	-3.03 +1.23 i	-5.04 -1.13 i	-3.79 -0.39 i	-0.9 -0.46 i	-0.62 -1.02 i	-1.54 +1.03 i	-0.11 -0.6 i	-1.47 +0.55 i	-1.81 -1.52 i	-3.1 -0.29 i	-3.52 +0.72 i	-1.9 -1.18 i	0.31 +0.2 i	-4.09 -0.88 i	0.72 -0.93 i	-4.04 -1.06 i	-0.74 -0.09 i	-3.54 +0.97 i
Θ(105°)	-3.65 -1.1 i	-2.41 +1.08 i	-8.15 -0.1 i	-7.47 -1.19 i	-4.03 +0.83 i	-4.21 -0.56 i	-3.72 +0.95 i	-4.95 -1.24 i	-5.26 -0.51 i	-1.92 -0.59 i	-3.05 -1.25 i	-3.75 +0.9 i	-1.6 -0.67 i	-4.25 +0.48 i	-4.35 -1.5 i	-7.25 -0.17 i	-5.41 +0.88 i	-10.56 +0.28 i	-3.91 -0.25 i	-13.68 -1.31 i	-5.15 -1.3 i	-6.82 -1.21 i	-3.29 -0.31 i	-4.07 +0.55 i
Θ(120°)	-8.82 -1.27 i	-10.02 +1.06 i	-8.08 -0.29 i	-11.78 -1.48 i	-7.43 +0.39 i	-6.43 -1.1 i	-4.5 +0.32 i	-7.92 +1.11 i	-10.13 -1.43 i	-6.21 -1.38 i	-2.76 +1.15 i	-5.98 +0.12 i	-5.32 -1.12 i	-7.59 +0.23 i	-9.83 -1.46 i	-9.87 -0.49 i	-7.48 +1.07 i	-15.36 +0.28 i	-6.62 -0.14 i	-9.65 +1.26 i	-12.25 +0.27 i	-11.51 +1.46 i	-13.8 -0.92 i	-6.41 +0.33 i
Θ(135°)	-11.61 +0.74 i	-13.18 -1.38 i	-7.83 -0.11 i	-12.26 +1.47 i	-11.48 -0.09 i	-11.36 +1.34 i	-7.86 -0.66 i	-8.34 -0.14 i	-5.51 +0.42 i	-6.16 +0.35 i	-6.25 +0.04 i	-6.94 -0.87 i	-4.41 +1 i	-10.26 -0.19 i	-7.62 +1.2 i	-6.69 -0.35 i	-9.48 +1.38 i	-12.75 +0.03 i	-11.55 -1.28 i	-22.78 -1.01 i	-12.02 +0.68 i	-5.8 +1.24 i	-4.79 -1.24 i	-8.72 -0.48 i
Θ(150°)	-12.22 -1.01 i	-17.18 +0 i	-24.92 -0.69 i	-18.18 +0.22 i	-14.51 -0.81 i	-9.87 +0.07 i	-11.29 +0.93 i	-9.71 +1.47 i	-8.92 -1.32 i	-8.93 -1.3 i	-11.15 +1.45 i	-6.94 +0.83 i	-4.71 +0.18 i	-9.24 -0.79 i	-13.95 +1.24 i	-10.84 +0.07 i	-21.72 -0.55 i	-17.83 +1.25 i	-19.04 +1.08 i	-20.9 +0.69 i	-15.11 -0.24 i	-13.82 -0.17 i	-13.85 +0.61 i	-13.23 -1.21 i
Θ(165°)	-11.48 +0.43 i	-18.17 +0.83 i	-20.46 +0.22 i	-23.61 +0.32 i	-27.93 +0.61 i	-23.42 +0.16 i	-22.58 -0.82 i	-13.61 -0.3 i	-14.12 -0.37 i	-13.97 -0.51 i	-9.91 -0.64 i	-10.19 -0.87 i	-12.53 +0.34 i	-9.65 +1.48 i	-18.2 -1.35 i	-15.09 -0.78 i	-16.52 -0.73 i	-33.3 +0.07 i	-26.38 -0.18 i	-21.93 -0.51 i	-12.9 -0.55 i	-10.6 -0.43 i	-13.41 -0.25 i	-11.78 +0.26 i
Θ(180°)	-10.89 -0.99 i	-11.61 -0.93 i	-13.02 -0.97 i	-18.15 -0.8 i	-23.71 -0.96 i	-25.54 +0.8 i	-25.63 +0.86 i	-18.73 +0.53 i	-17.29 +0.54 i	-12.86 +0.54 i	-9.78 +0.51 i	-10.15 +0.54 i	-12.29 +0.52 i	-13.78 +0.18 i	-13.83 +0.02 i	-22.99 +0.16 i	-25.56 +0.57 i	-32.29 -0.23 i	-20.1 -0.83 i	-15.31 -1.04 i	-14.35 -1 i	-13.44 -1.1 i	-13.64 -0.96 i	-13.28 -1 i
Freq(Hz)	5.3G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-11.93 +1.17 i	-14.11 +0.18 i	-24.9 -1.23 i	-19.84 -0.83 i	-13.09 -0.55 i	-10.97 -0.51 i	-8.2 -0.46 i	-6.72 -0.46 i	-6.24 -0.52 i	-6.79 -0.5 i	-7.03 -0.49 i	-8.48 -0.57 i	-9.76 -0.51 i	-13.41 -0.42 i	-19.33 -0.13 i	-17.83 +0.52 i	-16.73 +0.58 i	-12.07 +0.82 i	-10.29 +0.84 i	-7.87 +0.91 i	-6.63 +0.98 i	-7.25 +1 i	-8.2 +1.05 i	-9.04 +1.13 i
Θ(15°)	-10.09 +0.12 i	-13.57 +0.97 i	-11.82 +0.18 i	-11.16 -1.23 i	-24.91 -0.67 i	-13.32 +0.88 i	-10.93 +1.25 i	-12.76 +1.41 i	-13.02 +0.17 i	-16.02 +1.2 i	-12.87 +0.9 i	-16.14 +0.56 i	-14.44 +0.18 i	-20.22 -0.22 i	-24.97 -1.01 i	-24 +0.35 i	-17.03 -0.88 i	-13.28 -1.06 i	-15.68 -1.21 i	-13.01 +0.16 i	-12.11 +0.17 i	-14.92 -1.19 i	-11.13 -0.65 i	-8.44 -0.37 i

Θ(30°)	-11.02 -0.83 i	-9.94 +0.01 i	-23.45 +0.15 i	-16.18 -0.04 i	-15.27 +1.01 i	-12.31 -1.28 i	-14.02 -0.07 i	-9.09 +0.16 i	-9.9 +0.23 i	-14.11 +0.33 i	-23.1 +0.74 i	-17.81 -1.23 i	-14.24 +0.27 i	-16.31 +0.27 i	-23.46 +0.11 i	-11.14 +0.55 i	-12.64 -0.4 i	-15.53 -1.28 i	-14.21 +0.47 i	-13.7 +0.1 i	-21.78 -0.57 i	-14.87 +0.04 i	-10.01 +0.57 i	-7.89 +1.32 i
Θ(45°)	-9.68 +1.19 i	-10.01 -0.26 i	-18.96 -1.51 i	-14.49 +1.1 i	-15.44 -0.92 i	-9.71 +0.35 i	-10.03 +1.47 i	-6.84 -1.07 i	-13.52 -0.86 i	-33.11 -0.95 i	-13.28 -1.52 i	-8.87 +0.53 i	-8.67 -0.92 i	-10.71 +0.91 i	-11.21 -0.79 i	-11.82 +1.13 i	-11.56 -0.55 i	-8.95 +1.27 i	-16.65 -0.01 i	-8 -1.41 i	-14.68 +1.39 i	-18.09 -0.96 i	-11.51 -0.83 i	-10.17 +0.6 i
Θ(60°)	-14.28 -1.25 i	-15.69 +0.88 i	-9.67 -0.95 i	-14.33 +1.48 i	-15.78 -0.5 i	-11.39 +1.1 i	-20.43 -0.32 i	-12.67 +0.39 i	-13.08 +0.39 i	-18.39 -1.42 i	-12.73 -0.29 i	-9.36 +1.27 i	-12.29 -0.23 i	-9.12 +1.4 i	-12.9 -0.26 i	-13.68 +1.42 i	-6.62 -0.52 i	-4.83 +0.9 i	-8.74 -0.86 i	-12.57 +0.84 i	-12.38 +0.19 i	-15.29 +0.37 i	-9.86 +0.25 i	-11.41 +0.06 i
Θ(75°)	-8.35 -0.87 i	-7.91 +1.23 i	-9.5 -0.1 i	-13.27 +0.18 i	-17.87 -0.23 i	-20.05 -1.07 i	-29.52 +1.1 i	-12.77 +1.4 i	-20.91 +1.3 i	-13.35 -0.85 i	-13.48 +0.46 i	-11 -0.92 i	-13.51 +0.3 i	-16.58 -1.41 i	-12.19 +0.39 i	-14.33 +1.5 i	-5.4 -0.29 i	-5.16 +0.97 i	-5.98 -1 i	-6.92 +0.5 i	-13.34 -0.56 i	-11.36 +0.03 i	-9.58 +1.25 i	-11.19 +0.28 i
Θ(90°)	-7.43 -0.66 i	-7.42 +1.45 i	-10.5 +0.15 i	-16.65 +0.18 i	-22.48 -0.01 i	-21.62 -0.42 i	-24.71 -1.14 i	-22.21 -1.07 i	-18.6 +0.23 i	-24.45 -0.37 i	-20.17 +0.85 i	-11.75 -0.56 i	-14 +0.71 i	-20.66 -1.46 i	-14.82 +0.62 i	-13.51 -1.36 i	-5.93 -0.04 i	-8.87 +0.97 i	-6.19 -1.02 i	-7.85 +0.31 i	-7.46 -1.1 i	-12.24 -0.28 i	-11.05 +1.22 i	-14.74 +0.52 i
Θ(105°)	-8.42 -0.49 i	-9.73 -1.46 i	-13.67 +0.28 i	-22.22 -1.37 i	-22.04 +0.4 i	-22.01 -0.28 i	-22.41 -0.53 i	-18.64 -0.69 i	-25.32 -1.28 i	-19.92 +0.31 i	-20.62 +0.93 i	-13.54 -0.35 i	-12.78 +0.73 i	-25.32 -1.09 i	-19.77 +0.97 i	-12.05 -1.15 i	-11.78 +0.36 i	-8.86 +1.26 i	-9.97 -0.75 i	-12.53 +0.49 i	-9.77 -0.99 i	-13.05 -0.23 i	-17.62 -1.45 i	-10.43 +0.76 i
Θ(120°)	-10.07 +0.03 i	-14.85 -1.51 i	-16.16 -0.12 i	-27.32 +1.18 i	-20.04 +0.66 i	-24.6 -0.1 i	-19.19 +0.8 i	-12.89 -1.22 i	-20.68 +1.33 i	-20.67 -0.1 i	-23.53 +1.13 i	-17.74 -0.97 i	-19.08 +0.94 i	-12.59 -0.62 i	-27.5 -0.84 i	-17.37 -0.68 i	-13.99 +0.61 i	-13.8 -1.24 i	-14.21 -0.2 i	-14.53 +0.52 i	-11.71 +1.2 i	-16.74 +0.25 i	-26.54 +1.41 i	-24.04 +1.38 i
Θ(135°)	-10.04 +0.9 i	-17.18 -1.19 i	-18.82 +0.04 i	-13.41 -0.81 i	-19.89 +0.54 i	-25.83 +1.31 i	-16.67 +0.23 i	-14.53 +1.19 i	-24.4 +1.12 i	-14.51 -0.82 i	-18.91 +0.97 i	-18.33 -0.9 i	-38.3 -1.13 i	-12.06 -0.47 i	-15.59 +0.41 i	-22.75 +0.11 i	-24.57 -1.22 i	-11.97 -0.8 i	-11.45 +1.05 i	-15.91 +0.05 i	-19.81 +0.12 i	-17.32 +1.01 i	-11.3 -1.01 i	-10.75 -0.51 i
Θ(150°)	-7.73 +1.47 i	-15.53 -0.49 i	-15.71 +0.61 i	-9.85 -1.07 i	-14 -0.2 i	-19.24 +0.83 i	-14.71 -1.21 i	-11.92 -0.73 i	-23.22 -0.69 i	-28.82 +1.43 i	-19.23 +0.37 i	-19.09 -0.79 i	-12 -1.06 i	-17.72 +1.2 i	-11.24 +0.37 i	-15.52 -0.96 i	-15.04 +0.23 i	-19.39 +0.21 i	-20.92 -1.06 i	-32.56 -1.08 i	-16.67 -0.08 i	-18.93 -1.05 i	-16.3 -0.74 i	-14.96 +0.58 i
Θ(165°)	-11.19 -0.07 i	-11.12 +0.42 i	-12.16 +1.03 i	-10.17 -1.34 i	-9.57 -0.83 i	-11.02 -0.31 i	-12.12 +0.23 i	-12.08 +0.69 i	-13.1 +0.65 i	-24.87 +0.29 i	-21.07 -0.61 i	-17.12 -1.08 i	-12.06 +1.3 i	-12.01 +0.79 i	-11.41 +0.22 i	-15.64 -0.46 i	-13.74 +0.16 i	-13.44 +1.25 i	-17.86 +0.97 i	-21.33 -0.08 i	-16.62 +0.35 i	-39.58 +1.55 i	-17.32 -1.14 i	-28.17 -0.23 i
Θ(180°)	-17.6 +1.48 i	-14.58 -1.52 i	-13.01 -1.48 i	-10.76 +0.25 i	-10.33 +0.23 i	-11.25 +0.24 i	-10.49 -1.48 i	-12.65 +0.16 i	-14.69 +0.25 i	-18.33 +0.23 i	-34.88 +0.88 i	-18.39 +0.27 i	-14.84 +0.53 i	-23.17 +0.43 i	-18.84 -0.26 i	-14.87 -0.42 i	-32.91 -0.25 i	-11.73 +0.28 i	-11.91 +0.04 i	-12.39 +0.03 i	-19.19 +0.11 i	-30.65 +0.04 i	-28.07 +0.66 i	-21.3 +1.29 i
Freq(Hz)	5.3G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.51 +1.01 i	-7.16 +1.17 i	-7.34 +1.21 i	-6.77 +1.2 i	-7.84 +1.2 i	-9.65 +1.22 i	-11.35 +1.22 i	-16.84 +1.2 i	-29.06 -0.2 i	-23.09 -0.65 i	-14.25 -0.48 i	-10.69 -0.58 i	-8.03 -0.55 i	-7.43 -0.57 i	-6.74 -0.6 i	-6.24 -0.59 i	-6.75 -0.6 i	-9.49 -0.61 i	-9.11 -0.52 i	-13.94 -0.35 i	-20.82 -0.18 i	-18.63 +0.48 i	-14.9 +0.83 i	-11.99 +0.95 i
Θ(15°)	-7.55 -0.83 i	-7.41 -0.35 i	-9.8 +0.02 i	-16.6 +0.48 i	-16.45 +1.18 i	-16.21 +1.28 i	-13.11 +0.16 i	-13.19 -1.35 i	-11.27 -1.2 i	-9.17 -1.35 i	-7.36 +0.23 i	-4.06 +1.29 i	-3.9 +0.93 i	-4.32 +0.56 i	-9.08 +0.06 i	-12.9 -1 i	-6.16 +0.26 i	-5.17 +1.38 i	-5.51 +1.11 i	-5.26 +0.95 i	-4.83 +1 i	-4.05 +1.08 i	-5.9 +1.3 i	-7.84 -1.38 i
Θ(30°)	-6.4 +0.82 i	-7.69 -1.43 i	-9.77 -0.42 i	-7.94 +0.68 i	-10.04 +1.41 i	-6.77 -0.67 i	-4.58 +-0 i	-2.74 +0.48 i	-1.5 +0.7 i	-0.74 +0.73 i	0.49 +0.52 i	0.57 -0.1 i	0.78 -0.93 i	-0.55 +1.25 i	-0.92 +0.01 i	-0.42 -1 i	-2 +1.12 i	-2.61 +0.23 i	-3.42 -0.49 i	-1.31 -0.94 i	-0.09 -1.05 i	0.08 -0.93 i	0.04 -0.54 i	-2.28 -0.04 i
Θ(45°)	-2.09 -0.24 i	-1.5 +1.06 i	-3.15 -0.79 i	-4.79 +0.91 i	-5.16 -0.83 i	-0.72 +0.43 i	-1.74 +1.47 i	0.3 -0.9 i	-0.57 -0.51 i	0.15 -0.59 i	2.6 -1.01 i	1.91 +1.25 i	2.29 +0.14 i	0.25 -1.32 i	2.71 +0.35 i	0.91 -1.03 i	1.36 +0.57 i	-0.55 -0.58 i	-1 +1.38 i	0.11 +0.91 i	0.96 +0.55 i	3.51 +0.66 i	1.38 +0.99 i	1.42 -1.27 i
Θ(60°)	0.61 -1.05 i	-0.71 +0.61 i	-1.38 -0.98 i	-3 +1.12 i	-1.96 -0.39 i	-3.04 +1.23 i	-0.77 -0.39 i	-1.67 +0.38 i	-0.15 +0.89 i	-0.48 +0.97 i	0.97 +0.36 i	1.82 -0.59 i	1.68 +1.1 i	0.85 -0.64 i	2.53 +0.78 i	-1.23 -1.03 i	2.18 +0.22 i	1.61 -1.29 i	-1.61 +0.57 i	-2.21 -0.19 i	-0.19 -0.51 i	0.19 -0.41 i	2.28 -0.01 i	1.56 +0.93 i
Θ(75°)	2.06 -1.32 i	1.64 +0.59 i	-0.14 -0.76 i	-0.84 +1.33 i	-2.37 +0.12 i	-2.48 -1.21 i	0.01 +0.48 i	-1.61 +1.42 i	-1.13 -1.06 i	0.29 -1.1 i	0.48 +1.33 i	1.28 +0.23 i	1.26 -1.42 i	0.47 -0.2 i	1.7 +1.05 i	-2.82 -0.97 i	1.26 +0.2 i	2.7 +0.2 i	0.13 -0.04 i	-3.52 -1 i	0.86 -1.25 i	-0.54 -1.1 i	2.46 -0.54 i	2.31 +0.49 i
Θ(90°)	-0.78 -1.44 i	-0.54 +0.51 i	-3.38 -0.71 i	-4.82 +1.34 i	-2.26 +0.27 i	-4.64 -1.05 i	-1.27 +0.71 i	-4.43 -1.5 i	-2.55 -0.73 i	-1.28 -0.83 i	0.03 -1.48 i	-0.75 +0.62 i	-0.19 -1.09 i	-1.72 +0.11 i	-1.08 +1.16 i	-2.31 -0.89 i	-2.87 +0.22 i	-2.43 +1.29 i	-1.23 -0.4 i	-3.28 -1.48 i	-0.84 +1.41 i	-3.73 +1.41 i	-0.06 -0.79 i	-1.32 +0.35 i
Θ(105°)	-4.16 +1.37 i	-1.67 +0.45 i	-6.96 -0.63 i	-8.55 +1.5 i	-3.03 +0.33 i	-5.38 -1.08 i	-2.94 +0.53 i	-4.23 +0.22 i	-4.67 -0.97 i	-2.19 -0.99 i	-3.16 +0.2 i	-3.85 +0.46 i	-2.07 -1.22 i	-5.63 +0.14 i	-3.94 +1.15 i	-4.22 -0.69 i	-6.3 +0.33 i	-9.98 +0.93 i	-5.13 -0.94 i	-12.91 +1.14 i	-4.85 +1.14 i	-6.18 +1.24 i	-2.84 -1.08 i	-3.99 -0.11 i
Θ(120°)	-9.61 +1.29 i	-6.88 +0.41 i	-9.02 -0.8 i	-12.63 +1.15 i	-7.24 -0.14 i	-7.51 +0.16 i	-3.41 -0.2 i	-7.13 +0.8 i	-6.57 +1.4 i	-5.74 +1.34 i	-3.66 +0.7 i	-5.87 -0.24 i	-3.83 +1.45 i	-8.49 -0.11 i	-7.34 +1.21 i	-9.99 -0.83 i	-5.67 +0.52 i	-16.15 +0.59 i	-7.09 -0.97 i	-13.65 +0.56 i	-10.4 +0.72 i	-11.78 +0.53 i	-18.1 +0.17 i	-5.09 -0.32 i
Θ(135°)	-10.81 +0.06 i	-11.76 +1.24 i	-9.26 -0.65 i	-13.55 +0.85 i	-12.81 -0.51 i	-10.26 +0.89 i	-8.61 -1.13 i	-8.34 -0.54 i	-5.97 -0.08 i	-5.66 -0.04 i	-4.16 -0.41 i	-8.17 -1.43 i	-6.03 +0.46 i	-8.11 -0.68 i	-9.96 +0.59 i	-8.12 -0.97 i	-7.21 +0.61 i	-11.32 -0.52 i	-9.45 +1.12 i	-34.25 -0.8 i	-15.28 -0.18 i	-5.73 +0.47 i	-4.6 +1.09 i	-6.81 -1.17 i
Θ(150°)	-16.05 +1.49 i	-23.02 -1.05 i	-20.8 +0.77 i	-13.54 +0.86 i	-14.2 -1.5 i	-11.85 -0.55 i	-10.98 +0.52 i	-8.4 +0.94 i	-8.08 +1.28 i	-7.97 +1.33 i	-9.63 +1 i	-6.97 +0.33 i	-4.51 -0.37 i	-7.49 -1.25 i	-15.78 +0.66 i	-12.08 -0.52 i	-24.22 -0.69 i	-19.82 +0.42 i	-24.78 +0.56 i	-23.3 -0.69 i	-16.59 -0.94 i	-11.33 -0.71 i	-14.53 +0.14 i	-11.39 +1.31 i
Θ(165°)	-12.3 -0.09 i	-15.84 +0.41 i	-21.1 +0.43 i	-23.57 -0.27 i	-28.23 +0.1 i	-46.43 +0.78 i	-16.88 -1.14 i	-14.85 -0.86 i	-12.03 -0.73 i	-11.48 -0.87 i	-10.68 -1.23 i	-10.47 -1.43 i	-12.16 +1.22 i	-9.96 +0.9 i	-16.79 +0.91 i	-15.57 +0.23 i	-16.83 -1.32 i	-22.62 -0.9 i	-23.65 -0.44 i	-22.43 -1.33 i	-13.67 -1.31 i	-12.51 -1.17 i	-14.45 -0.72 i	-10.89 -0.37 i
Θ(180°)	-11.54 -1.47 i	-11.15 -1.47 i	-14.58 -1.45 i	-19.01 -1.46 i	-26.68 -1.07 i	-22.05 +0.11 i	-18.98 +0.09 i	-16.87 +0.25 i	-15.54 +0.13 i	-10.85 -0.01 i	-9.12 -0.01 i	-8.32 +0.03 i	-12.18 +0.05 i	-15.04 -0.35 i	-14.67 -0.41 i	-21.43 -0.52 i	-23.49 +0.33 i	-24.1 +1.4 i	-14.15 -1.38 i	-13.3 -1.43 i	-12.1 +0.16 i	-12.66 -1.5 i	-11.34 -1.41 i	-12.03 -1.35 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.78 -0.89 i	-11.43 -0.9 i	-13.18 -0.99 i	-15.6 -1.23 i	-19.7 -1.33 i	-16.45 +1.15 i	-15.57 +1.17 i	-11.18 +0.9 i	-10.12 +0.77 i	-9.44 +0.74 i	-8.23 +0.71 i	-8.11 +0.58 i	-10.06 +0.57 i	-9.05 +0.46 i	-13.28 +0.6 i	-16.27 +0.47 i	-20.99 -0.1 i	-26.25 -1.07 i	-13.41 -0.72 i	-14.1 -0.94 i	-10.33 -0.93 i	-8.01 -0.85 i	-9.51 -0.93 i	-9.57 -0.98 i
Θ(15°)	-9.48 +1.19 i	-13.81 -1.45 i	-15.8 -0.82 i	-17.52 -0.78 i	-16.48 -0.85 i	-10.81 -0.65 i	-9.98 -0.42 i	-9.7 -0.14 i	-10.4 +0.01 i	-15.3 -0.02 i	-17.19 -0.63 i	-12.52 -1.19 i	-13.73 +1.44 i	-16.78 +1.03 i	-15.64 -0.07 i	-13.02 -0.48 i	-23.59 -0.82 i	-22.78 +0.22 i	-18.59 +0.18 i	-23.09 -0.14 i	-17.18 -0.34 i	-13.64 +0.21 i	-8.75 +0.58 i	-8.83 +0.77 i
Θ(30°)	-9.37 +0.24 i	-11.47 +0.79 i	-18.17 -1.41 i	-18.83 -0.88 i	-14.41 +0.1 i	-13.07 +0.94 i	-9.4 -1.42 i	-7 -1.1 i	-18.31 -1.37 i	-29.06 +1.3 i	-14.83 -1.33 i	-17.8 +0.61 i	-8.86 -0.48 i	-9.87 +0.06 i	-8.86 +0.52 i	-16.28 -1.01 i	-10.35 +1.24 i	-14.53 +0.11 i	-41.43 +1.03 i	-11.58 +1.16 i	-15.85 +0.75 i	-13.41 +1.45 i	-9.82 -1.5 i	-11.11 -0.7 i
Θ(45°)	-11.61 -0.84 i	-10.92 +0.41 i	-13.95 -1.37 i	-12.86 -0.53 i	-9.89 +0.86 i	-8.41 -1.18 i	-8.93 +0.02 i	-9.53 +0.64 i	-19.52 +0.91 i	-20.62 +1.02 i	-12.17 -0.12 i	-9.12 -1.48 i	-7.48 +0.48 i	-6.39 -0.87 i	-11.68 +0.56 i	-6.31 -0.77 i	-9.32 +0.99 i	-8.93 -0.74 i	-11.76 +0.85 i	-12.58 -0.64 i	-18.94 -0.39 i	-14.84 +0.07 i	-12.47 +0.34 i	-8.95 +1.25 i
Θ(60°)	-17.57 -0.15 i	-10.34 -0.77 i	-17.35 +0.85 i	-14.1 -0.09 i	-15.22 +1.4 i	-13.98 -0.14 i	-13.43 +1.35 i	-9.01 -1.13 i	-23.7 -0.31 i	-16.65 -0.57 i	-15.89 +1.02 i	-10.71 -0.2 i	-9.45 +1.18 i	-9.71 -0.47 i	-10.73 +1.22 i	-7 -0.61 i	-4.4 +0.59 i	-4 -1.17 i	-5.64 +0.28 i	-9.62 -1.17 i	-11.52 +0.98 i	-15.98 +1.42 i	-12.48 -0.62 i	-10.78 +0.86 i
Θ(75°)	-7.49 +0.43 i	-5.51 -0.73 i	-7.91 +1.23 i	-18.78 +0.02 i	-17.42 -0.97 i	-12.43 +0.56 i	-22.68 -0.55 i	-14.57 +0.12 i	-27.34 +0.36 i	-24.68 -0.02 i	-20.96 -0.92 i	-13.04 +0.57 i	-12.58 -1.41 i	-16 -0.23 i	-12.7 +1.44 i	-10.03 -0.44 i	-5.21 +0.81 i	-5.45 -1.17 i	-3.44 +0.07 i	-7.38 +0.04 i	-13.56 +0.28 i	-16.32 +0.94 i	-12.08 -1.19 i	-17.18 +1.22 i
Θ(90°)	-9.25 +0.48 i	-8.29 -0.65 i	-10.7 +1.42 i	-15.6 +0.11 i	-23.28 +1.53 i	-11.07 +0.78 i	-34.18 +0.25 i	-18.85 +0.64 i	-21.73 -0.17 i	-41.38 -0.44 i	-25.28 -0.41 i	-15.11 +0.9 i	-21.96 -1.12 i	-25.14 -0.25 i	-24.4 +0.06 i	-14.82 -0.08 i	-7.01 +1.06 i	-9.52 -1.05 i	-6.36 -0.11 i	-7.74 +1.25 i	-10.75 -0.22 i	-22.64 +0.43 i	-11.75 -1.23 i	-13.13 +0.07 i
Θ(105°)	-9.32 +0.62 i	-12.58 -0.5 i	-21.79 -1.5 i	-18.75 +0.07 i	-19.49 -1.29 i	-19.09 +0.67 i	-21.32 +0.34 i	-18.27 +1.25 i	-19.41 -0.35 i	-38.23 -0.9 i	-34.22 -0.43 i	-17.3 +1.04 i	-19.84 -0.86 i	-24.79 +0.19 i	-27.63 -0.69 i	-21.83 +0.53 i	-8.55 +0.09 i	-11.19 -0.79 i	-9.66 +0.29 i	-12.79 +1.3 i	-12.55 -0.1 i	-15.1 +0.45 i	-16.86 -0.73 i	-12.44 -1.48 i
Θ(120°)	-13.34 +1.03 i	-21.76 +0.36 i	-26.1 +0.36 i	-21.49 -0.71 i	-24.17 +1.24 i	-25.47 +0.45 i	-18.59 +0.15 i	-17.55 +0.75 i	-17.97 -1.07 i	-17.07 +1.5 i	-26.48 -0.39 i	-31.91 +0.39 i	-20.02 -0.95 i	-30.19 +0.47 i	-29.42 -0.64 i	-11.56 +0.9 i	-16.43 -1.45 i	-10.09 -0.26 i	-18.02 +0.83 i	-14.01 +1.44 i	-13.91 -0.98 i	-14.86 +1.11 i	-23.22 -0.97 i	-27.33 -0.39 i
Θ(135°)	-10.58 -1.07 i	-18.93 +0.06 i	-37.87 +0.24 i	-30.76 +1.11 i	-18.74 -1.07 i	-24.47 +1.04 i	-15.35 -0.83 i	-15.72 -0.32 i	-27.2 +0.23 i	-17.35 +0.36 i	-16.96 -0.18 i	-15.07 +0.1 i	-20.74 -1.02 i	-15.44 +0.95 i	-20.55 -1.28 i	-9.69 +1.2 i	-13.94 -0.46 i	-22.83 +0.92 i	-14.55 -0.95 i	-18.08 +1.14 i	-23.95 +0.84 i	-19.51 -1.42 i	-15.21 +0.02 i	-13.09 +0.51 i
Θ(150°)	-16.44 -0.36 i	-10.98 +0.9 i	-18.89 -0.82 i	-14.02 +0.16 i	-17.54 +1.38 i	-20.68 -0.3 i	-18.81 +0.23 i	-16.75 +1.02 i	-15.64 +1 i	-21.37 -0.79 i	-23.72 -1.19 i	-24.92 +0.01 i	-22.8 -1.27 i	-25.01 +0.16 i	-19.26 +0.07 i	-20.08 +0.89 i	-13.11 -0.46 i	-15.95 -1.23 i	-15.56 +1.15 i	-19.06 -0.44 i	-17.9 +0.64 i	-18.06 -0.23 i	-18.87 +0.09 i	-24.25 -1.33 i
Θ(165°)	-11.84 +1.45 i	-12.73 -1.24 i	-12 -0.52 i	-13.34 +0.2 i	-18.15 +0.85 i	-14.95 +1.35 i	-11.43 -1.18 i	-17.93 -0.98 i	-19.64 -0.88 i	-20.09 -1.14 i	-19.23 +0.7 i	-15.94 +0.16 i	-17.14 -0.48 i	-14.94 -0.57 i	-33.35 -1.36 i	-21.17 +0.82 i	-26.42 -0.7 i	-13.96 -0.88 i	-21.15 -0.97 i	-28.73 +0.34 i	-24.22 +0.85 i	-26.13 -0.41 i	-22.42 -0.14 i	-18.58 +1.01 i
Θ(180°)	-19.54 -0.09 i	-13.58 +0.09 i	-13.44 +0.07 i	-12.37 +0.12 i	-10.93 -0.02 i	-10.91 +0.06 i	-10.26 +0.09 i	-11.25 +0.09 i	-20.29 +0.22 i	-20.93 +0.26 i	-24.52 +0.45 i	-17.96 -1.47 i	-12.45 -1.38 i	-17.35 -1.28 i	-17.82 +1.09 i	-17.44 +1.12 i	-17.43 -1.45 i	-10.24 -1.41 i	-9.85 -1.47 i	-15.4 +0.08 i	-14.1 -1.31 i	-16.08 -1.11 i	-28.85 -0.49 i	-29.63 -0.65 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.41 -0.58 i	-10.84 -0.69 i	-10.22 -0.67 i	-8.35 -0.74 i	-8.45 -0.78 i	-8.84 -0.8 i	-9.25 -0.93 i	-11.36 -0.93 i	-11.93 -0.97 i	-14.66 -1.26 i	-21 +0.04 i	-17.19 +1.15 i	-14.31 +0.94 i	-11.85 +0.69 i	-9.35 +0.69 i	-8.37 +0.65 i	-6.99 +0.57 i	-10.2 +0.48 i	-8.89 +0.56 i	-11.43 +0.57 i	-12.32 +0.48 i	-18.08 +0.39 i	-21.93 -0.34 i	-17.55 -0.47 i
Θ(15°)	-9.79 +0.25 i	-11.02 +0.86 i	-13.18 +1.45 i	-14.79 -0.78 i	-11.83 -0.24 i	-8.82 +0.04 i	-8.72 +0.29 i	-7.39 +0.48 i	-5.96 +0.56 i	-4.95 +0.5 i	-4.98 +0.3 i	-5.86 -0.18 i	-4.82 -0.69 i	-4.37 -1.21 i	-5.74 +1.35 i	-8.98 +0.74 i	-9.33 -0.15 i	-7.07 -0.56 i	-5.37 -0.85 i	-6.11 -1.01 i	-4.12 -1.06 i	-3.84 -0.93 i	-6.37 -0.69 i	-7.96 -0.31 i
Θ(30°)	-9.11 -1.08 i	-7.59 -0.14 i	-11.13 +1.01 i	-7.95 -0.93 i	-8.79 +0.18 i	-6.48 +1.03 i	-4.48 -1.41 i	-2.73 -0.9 i	-1.64 -0.62 i	-0.39 -0.66 i	1.47 -0.99 i	1.32 +0.04 i	0.79 +0.6 i	-0.35 -0.42 i	-1.49 +0.06 i	-1.21 +0.4 i	-3.31 -0.69 i	-3.4 +1.47 i	-3.5 +0.67 i	-3.5 +0.15 i	-0.95 +0.06 i	-0.38 +0.22 i	-0.73 +0.56 i	-4.29 +1.1 i
Θ(45°)	-3.48 +1.05 i	-3.75 -0.76 i	-5.37 +0.68 i	-5.6 -0.69 i	-3.62 +0.91 i	-3.07 -1 i	-1.24 +0.15 i	-1.03 +0.84 i	0.4 +1.3 i	0.93 +1.27 i	2.15 +0.74 i	1.54 -0.1 i	0.7 -1.35 i	-0.14 +0.4 i	0.41 -1.24 i	0.3 +0.35 i	0.12 -1.28 i	-0.96 +0.55 i	-4.9 -0.42 i	-0.95 -1.1 i	-0.59 -1.41 i	2.23 -1.48 i	0.2 -1.01 i	-0.17 -0.17 i
Θ(60°)	-1.81 +0.26 i	-0.46 -1.27 i	-3.13 +0.53 i	-3.25 -0.46 i	-5.81 +1.28 i	-4.98 -0.07 i	0.03 +1.37 i	-0.79 -0.71 i	0.66 -0.27 i	1.88 -0.28 i	1.13 -0.91 i	1.71 +1.19 i	2.33 -0.33 i	-0.24 +1.07 i	1.25 -0.85 i	1.22 +0.48 i	1.03 +0.05 i	1.92 -0.11 i	-2.39 -1.5 i	-4.4 +0.96 i	-0.92 +0.58 i	0.46 +0.73 i	-0.41 +1.12 i	-1.04 -1.09 i
Θ(75°)	0.36 +0.01 i	0.6 -1.21 i	-0.59 +0.78 i	-4.11 -0.14 i	-4.54 -1.29 i	-4.53 +0.66 i	-0.41 -0.96 i	-0.19 +0.28 i	0.2 +0.82 i	1.13 +0.76 i	1.8 +0.12 i	1.32 -1.12 i	1.97 +0.36 i	-0.46 +0.07 i	1.04 -0.6 i	0.11 +0.53 i	0.04 +0.02 i	1.72 -0.41 i	-0.26 +1.09 i	-4.64 +0.28 i	-1.11 -0.14 i	-1.56 +0.01 i	1.31 +0.53 i	0.41 +0.11 i
Θ(90°)	-3.67 -0.14 i	-3.6 -1.3 i	-4.19 +0.74 i	-5.18 -0.1 i	-6.12 -1.25 i	-5.37 +0.84 i	-3.23 -0.62 i	-3.84 +0.55 i	-1.64 +1.08 i	-1.18 +1.14 i	-0.96 +0.53 i	-1.17 -0.75 i	-0.71 +0.65 i	-2.34 -1.33 i	-2.8 -0.35 i	-2.1 +0.5 i	-4.91 +1.47 i	-2.09 -0.59 i	-2.04 +0.72 i	-6.53 -0.34 i	-2.4 -0.61 i	-8.96 -0.61 i	-2.31 +0.23 i	-2.98 +1.36 i
Θ(105°)	-7.31 -0.41 i	-5.75 +0.12 i	-5.47 +0.7 i	-6.57 +0.1 i	-5.51 -1.12 i	-6.91 +0.87 i	-4.68 -0.79 i	-5.81 +0.51 i	-4.36 +0.99 i	-3.51 +0.91 i	-3.01 +0.4 i	-3.64 -0.83 i	-3.34 +0.67 i	-4.3 -1.38 i	-5.39 -0.29 i	-4.35 +0.5 i	-8.79 +0.14 i	-16.97 -0.97 i	-8.24 +0.22 i	-14.98 -0.97 i	-8.18 -1.03 i	-7.07 -0.92 i	-5.31 -0.07 i	-5.31 +0.93 i
Θ(120°)	-8.53 -0.38 i	-9.03 +1.49 i	-10.27 +0.63 i	-12.65 -0.21 i	-11.89 +0.14 i	-11.88 +0.15 i	-9.11 +0.14 i	-10.17 -0.5 i	-9.34 -0.01 i	-4.78 +0.14 i	-6.31 -0.46 i	-6.77 -1.44 i	-6.05 +0.1 i	-8.58 +0.02 i	-7.91 -0.44 i	-10.74 +0.49 i	-6.43 -1.48 i	-22.76 +1.14 i	-6.37 +0.16 i	-15.42 -1.05 i	-14.47 +1.48 i	-13.07 +1.27 i	-15.6 -0.07 i	-8.55 +0.66 i
Θ(135°)	-19.39 +0.84 i	-15.1 -0.82 i	-19.7 +0.82 i	-13.51 -0.43 i	-10.39 +1.1 i	-16.24 -0.63 i	-8.45 +0.5 i	-8.69 +1.43 i	-7.35 -1.22 i	-7.74 -1.22 i	-7.26 +1.32 i	-6.82 +0.43 i	-11.06 -0.69 i	-11.8 +0.8 i	-9.88 -0.7 i	-13.98 +0.28 i	-8.94 -1.43 i	-10.46 +0.52 i	-12.46 -1.11 i	-18.31 -0.34 i	-18.99 +0.86 i	-7 +0.12 i	-6.32 -1.03 i	-13.91 -0.07 i
Θ(150°)	-14.84 +0.34 i	-17.68 +0.86 i	-25.47 -1.27 i	-17.22 -0.85 i	-18.13 +0.2 i	-15.94 +1.27 i	-9.57 -1.02 i	-16.24 -0.57 i	-11.3 -0.04 i	-9.29 -0.02 i	-8.78 -0.29 i	-9.38 -1.06 i	-6.85 +1.24 i	-7.8 +0.17 i	-12.73 -0.82 i	-11.66 +0.85 i	-11.98 +0.09 i	-29.36 -0.53 i	-20.27 -1.19 i	-33.07 +0.7 i	-14.75 +0.12 i	-12.47 +0.5 i	-13.81 +1.19 i	-10.11 -0.77 i
Θ(165°)	-17.84 -1.5 i	-18.3 -1.03 i	-20.31 -0.13 i	-28.44 +0.86 i	-23.05 -0.6 i	-16.69 -0.16 i	-13.67 +0.19 i	-13.57 +0.74 i	-11.61 +0.82 i	-10.18 +0.74 i	-9.4 +0.71 i	-12.56 +0.49 i	-14.56 -0.01 i	-15.07 -0.44 i	-18.8 -0.95 i	-15.83 -0.97 i	-16.31 -0.67 i	-26.05 -0.67 i	-21.59 +0.47 i	-28.24 +0.58 i	-22.74 +0.2 i	-14.58 +0.25 i	-14.1 +0.58 i	-16.89 +0.81 i
Θ(180°)	-12.41 +0.18 i	-12.33 +0.18 i	-15.37 +0.19 i	-20.81 +0.15 i	-20.03 +0.28 i	-20.84 +1.12 i	-18.63 +1.5 i	-15.79 +0.07 i	-13.52 +0.12 i	-12.6 +0.09 i	-11.2 +0.07 i	-10.08 +0.1 i	-14.42 -1.44 i	-21.12 +0.02 i	-27.19 +0.1 i	-25.16 -1.09 i	-22.45 -0.74 i	-22.27 -0.5 i	-15.15 -0.26 i	-12.65 -0.1 i	-12.42 -0.1 i	-12.76 +0.1 i	-11.24 +0.12 i	-11.21 +0.17 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.43 +1.48 i	-10.31 +1.5 i	-12.08 +1.46 i	-12.86 +1.25 i	-13.71 +1.09 i	-12.85 +0.76 i	-13.07 +0.66 i	-11.39 +0.32 i	-10.74 +0.18 i	-9.89 +0.11 i	-8.51 +0.04 i	-7.83 -0.09 i	-9.39 -0.14 i	-8.97 -0.3 i	-10.52 -0.29 i	-13.55 -0.42 i	-13.89 -0.58 i	-19.02 -1.12 i	-13.47 -1.12 i	-13.32 +1.56 i	-9.34 -1.54 i	-8.1 -1.5 i	-11.24 +1.5 i	-9.69 +1.47 i
Θ(15°)	-9.32 +0.47 i	-11.49 +1.02 i	-12.22 +1.47 i	-11.66 -1.5 i	-10.55 -1.25 i	-10.3 -1.12 i	-9.9 -0.79 i	-10.37 -0.64 i	-10.42 -0.56 i	-12.46 -0.68 i	-18.05 -1.19 i	-11.28 +1.26 i	-9.98 +0.82 i	-9.71 +0.21 i	-9.17 -0.2 i	-13.4 -0.88 i	-16.58 -1.33 i	-22.47 +1.34 i	-18.14 -0.71 i	-25.87 -1.03 i	-15.89 -1.18 i	-10.79 -0.56 i	-8.65 -0.21 i	-9.96 -0.04 i
Θ(30°)	-8.97 -0.65 i	-11.59 +0.01 i	-13.09 +0.98 i	-14.42 -1.19 i	-10.55 -0.39 i	-9.37 +0.51 i	-6.61 +1.11 i	-6.3 +1.53 i	-13.37 -1.46 i	-20.16 -1.02 i	-14.25 +0.88 i	-12.24 -0.04 i	-7.2 -1.15 i	-6.97 +1.08 i	-6.25 -0.23 i	-8.59 -1.28 i	-8.11 +0.57 i	-13.46 -0.58 i	-18.02 -1.26 i	-12.01 +0.26 i	-17.98 +0.3 i	-13.1 +0.59 i	-10.34 +0.77 i	-7.13 -1.46 i
Θ(45°)	-9.93 +1.54 i	-7.88 -0.47 i	-7.93 +1.09 i	-9.64 -0.97 i	-7.55 +0.29 i	-8.83 +1.55 i	-5.95 -0.35 i	-7.57 +0.41 i	-16.92 +0.99 i	-18.71 +0.85 i	-12.98 -0.86 i	-8 +1.13 i	-6.96 -0.02 i	-5.6 -1.54 i	-7.18 +0.11 i	-5.54 -1.31 i	-6.54 +0.21 i	-7.55 -1.4 i	-12.3 +0.4 i	-14.36 -1.44 i	-18.97 -1.44 i	-10.73 -1.07 i	-11.25 -0.61 i	-7.43 +0.57 i
Θ(60°)	-23.08 -0.27 i	-8.15 -1.4 i	-15.03 +0.73 i	-11.23 -0.56 i	-10.2 +1.12 i	-11.18 -0.69 i	-11.84 +0.85 i	-9.07 -1.46 i	-24.41 -0.28 i	-20.41 -0.87 i	-27.96 +0.36 i	-10.01 -0.81 i	-12.17 +0.77 i	-11.55 -1.07 i	-7.11 +0.54 i	-6.85 -1.43 i	-3.11 -0.11 i	-2.55 +1.29 i	-4.48 -0.45 i	-9.27 +1.14 i	-16.69 +0.03 i	-17.8 +0.23 i	-11.97 -1.31 i	-12.97 +0.08 i
Θ(75°)	-7.14 -0.28 i	-4.06 -1.36 i	-7.62 +0.72 i	-13.29 -0.36 i	-12.42 -1.53 i	-10.71 +0.11 i	-15.17 -1.41 i	-11.79 -0.18 i	-28.07 -1.04 i	-25.72 +1.46 i	-19.21 -1.25 i	-10.8 +0.1 i	-16.8 +1.51 i	-16.84 -0.84 i	-16.7 +0.81 i	-10.09 -1.03 i	-5.05 +0.07 i	-4.1 +1.24 i	-2.62 -0.69 i	-7.83 +0.76 i	-13.46 -0.62 i	-12.49 +0.1 i	-11.93 +1.16 i	-17.23 +0.57 i
Θ(90°)	-7.34 -0.14 i	-7.76 -1.27 i	-10.64 +0.82	-15.32 -0.57	-15.52 +1.51	-12.76 -0.01	-26.09 -0.57	-20.91 +0.52	-19.07 -0.75	-20.14 -1.03	-23.6 -0.75 i	-17.07 +0.35	-18.73 -1.3 i	-20.84 -0.79	-33.08 -0.53	-17.52 -0.51	-8.31 +0.27 i	-7.62 +1.39 i	-5.29 -0.9 i	-7.43 +0.42 i	-8.83 -1.11 i	-20.66 +0.1 i	-13.57 +1.06	-14.07 +0.73

			i	i	i	i	i	i	i	i		i		i	i	i							i	i
Θ(105°)	-10.2 -0.02 i	-16.54 -1 i	-17.58 +1.25 i	-13.17 -0.67 i	-12.04 +1.28 i	-14.6 +0.34 i	-32.73 +0.42 i	-22.99 +0.86 i	-16.96 -0.75 i	-21.51 -1.06 i	-26.5 -0.16 i	-18.84 +0.28 i	-19.21 +1.32 i	-20.44 -1.04 i	-20.21 -0.72 i	-15.51 +0.4 i	-7.76 +0.85 i	-13.42 -1.44 i	-10.92 -0.4 i	-15.33 +0.53 i	-13.19 -0.98 i	-20.05 -0.69 i	-15.15 +1.33 i	-16.63 +0.82 i
Θ(120°)	-18.36 +0.16 i	-20.17 -0.38 i	-21.45 -0.71 i	-26.05 -1.2 i	-15.8 +1.03 i	-22.11 -0.42 i	-19.33 -0.14 i	-19.12 +0.34 i	-14.42 -1.5 i	-17.4 +1.18 i	-22.79 +0.8 i	-35.26 +0.4 i	-23.86 +0.97 i	-23.98 -0.35 i	-18.28 -0.15 i	-11.48 +0.2 i	-17.25 +1.47 i	-12.33 -1.05 i	-15.22 +0.47 i	-16 +0.26 i	-15.42 +1.14 i	-13.5 +0.33 i	-16.13 +1.37 i	-23.03 -0.36 i
Θ(135°)	-13.39 +1.5 i	-13.62 -0.64 i	-21.27 -0.68 i	-36.06 +0.78 i	-22.61 +1.24 i	-23.05 -0.27 i	-16.16 -1.29 i	-13 -0.67 i	-18.9 +1.32 i	-17.11 +0.3 i	-19.41 -1.01 i	-18.42 -0.86 i	-17.43 -0.42 i	-13.56 +0.01 i	-20.74 -0.97 i	-10.62 +0.68 i	-15.51 -1.17 i	-28.79 -0.04 i	-15.38 +1.41 i	-18.16 +0.53 i	-32.45 +1.17 i	-21.55 +0.34 i	-13.57 -1.21 i	-19.77 -0.32 i
Θ(150°)	-22.55 -0.51 i	-13.7 +0.13 i	-16.86 -1.36 i	-20.23 -0.42 i	-17.97 +0.81 i	-21.86 -0.72 i	-20.39 +0.29 i	-14.69 +0.74 i	-26.92 +0.86 i	-17.18 -1.53 i	-22.48 -1.51 i	-17.54 -0.83 i	-22.18 -1.36 i	-22.42 +0.01 i	-23.97 +1.57 i	-18.31 +0.47 i	-15.72 -1.21 i	-19.79 +1.38 i	-22.85 +0.29 i	-17.6 -1.44 i	-21.58 -0.07 i	-19.66 +1.54 i	-20.5 -0.69 i	-25.17 -1.07 i
Θ(165°)	-12.23 +0.82 i	-10.84 +1.38 i	-10.41 -1.09 i	-11.34 -0.48 i	-15.43 +0.41 i	-12.87 +1 i	-11.27 +1.48 i	-14.15 -1.44 i	-19.7 -1.1 i	-22.51 -1.04 i	-38.9 +0.16 i	-15.72 -0.13 i	-26.08 -0.95 i	-21.13 -1.24 i	-28.54 +1.29 i	-18.9 +0.09 i	-20.35 +0.11 i	-26.42 -1.23 i	-16.18 -1.36 i	-20.91 -0.78 i	-25.11 -0.67 i	-24.46 -1.1 i	-17.21 -0.19 i	-11.82 +0.23 i
Θ(180°)	-23.98 -0.77 i	-14.49 -0.57 i	-11.71 -0.5 i	-11.66 -0.46 i	-13.53 -0.42 i	-12.17 -0.53 i	-12.25 -0.46 i	-10.81 -0.48 i	-17.33 -0.5 i	-19.95 -0.35 i	-23.13 -0.04 i	-20.79 +0.9 i	-16.61 +1.16 i	-20.18 +1.33 i	-22.49 +0.74 i	-17.77 +0.93 i	-13.42 +0.86 i	-10.31 +1.17 i	-9.26 +1.01 i	-10.88 +1.05 i	-11.67 +1.17 i	-13.59 +1.28 i	-20.79 +1.52 i	-20.85 -1.43 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.52 -1.09 i	-10.62 -1.17 i	-11.24 -1.25 i	-8.56 -1.38 i	-8.88 -1.44 i	-8.63 -1.55 i	-8.99 +1.5 i	-9.1 +1.46 i	-9.88 +1.35 i	-10.57 +1.2 i	-13.76 +1 i	-14.41 +0.81 i	-13.66 +0.51 i	-11.83 +0.19 i	-10.27 +0.1 i	-8.56 -0.06 i	-8.55 -0.11 i	-9.67 -0.17 i	-8.1 -0.22 i	-9.07 -0.28 i	-10.33 -0.34 i	-13.59 -0.46 i	-15.4 -0.73 i	-14.35 -0.88 i
Θ(15°)	-11.53 -0.34 i	-10.98 +0.28 i	-12.39 +0.97 i	-11.03 -1.4 i	-8.72 -0.93 i	-7.04 -0.55 i	-5.65 -0.16 i	-3.44 +0.01 i	-2.65 +0.11 i	-1.86 +0.04 i	-2.61 -0.16 i	-3.94 -0.55 i	-5.61 -1.12 i	-4.29 +1.35 i	-4.86 +0.77 i	-7.47 +0.14 i	-11.59 -0.71 i	-7.94 -1.31 i	-6.37 +1.52 i	-4.72 +1.39 i	-3.43 +1.38 i	-3.77 +1.51 i	-6.16 -1.4 i	-8.12 -1.02 i
Θ(30°)	-7.91 +1.43 i	-7.24 -0.69 i	-10.12 +0.43 i	-10.02 -1.38 i	-5.89 -0.21 i	-4.47 +0.61 i	-1.92 +1.36 i	-0.82 -1.29 i	0.2 -0.97 i	1.5 -1.08 i	2.26 -1.43 i	1.43 +1.06 i	0.66 +0.14 i	-0.42 -0.95 i	-1.12 +1.03 i	-1.7 -0.18 i	-3.57 -1.32 i	-4.24 +0.76 i	-5.13 -0.1 i	-3.96 -0.54 i	-0.77 -0.66 i	-0.61 -0.54 i	-0.18 -0.18 i	-3.48 +0.44 i
Θ(45°)	-2.11 +0.37 i	-3.97 -1.36 i	-8.51 +0.26 i	-3.67 -1.11 i	-3.48 +0.44 i	-3.73 -1.39 i	-0.49 -0.14 i	-1.51 +0.62 i	1.47 +1.01 i	2.15 +0.97 i	2.7 +0.42 i	2.07 -0.52 i	1.67 +1.42 i	0.88 -0.04 i	0.84 +1.4 i	0.48 -0.15 i	-0.71 +1.24 i	-1.88 -0.14 i	-4.32 -1.07 i	-0.55 +1.26 i	0.37 +0.96 i	1.54 +0.93 i	-0.3 +1.36 i	-0.63 -0.89 i
Θ(60°)	-1.2 -0.37 i	-1.63 +1.28 i	-4.52 -0.02 i	-4.31 -0.85 i	-5.21 +0.92 i	-4.77 -0.29 i	0.58 +0.99 i	0.34 -1.03 i	1.48 -0.59 i	3.03 -0.62 i	2.5 -1.21 i	1.97 +0.85 i	2.6 -0.71 i	-0.03 +0.7 i	1.68 -1.39 i	2.75 -0.12 i	1.08 +0.94 i	1.07 -0.85 i	-2.97 +0.93 i	-5.83 +0.24 i	-1.21 -0.22 i	0.54 -0.09 i	0.77 +0.38 i	-2.5 +1.33 i
Θ(75°)	-0.06 -0.69 i	1.05 +1.28 i	-0.76 +0.27 i	-3.01 -0.53 i	-3.33 +1.49 i	-4.03 +0.41 i	-2.1 -1.26 i	0.33 -0.01 i	-1.03 +0.53 i	1.12 +0.48 i	1.53 -0.14 i	1.48 -1.46 i	2.06 -0.05 i	-0.04 +1.13 i	0.77 -1.1 i	1.42 -0.09 i	0.36 +0.9 i	1.97 -1.09 i	-0.6 +0.42 i	-4.94 -0.55 i	-0.53 -0.86 i	-1.56 -0.78 i	-0.54 -0.26 i	0 +0.82 i
Θ(90°)	-2.85 -0.85 i	-2.08 +1.22 i	-5.5 +0.28 i	-4.72 -0.52 i	-6.82 +1.53 i	-6.61 +0.64 i	-3.8 -0.82 i	-6.52 +0.34 i	-3.58 +0.95 i	-1.88 +0.88 i	-1.23 +0.28 i	-0.67 -1.12 i	-1.03 +0.29 i	-1.05 +1.41 i	-1.49 -0.81 i	-1.93 -0.07 i	-5.3 +0.88 i	-1.42 -1.28 i	-1.81 +0 i	-7.69 -0.97 i	-3.23 -1.34 i	-7.26 -1.39 i	-4.04 -0.63 i	-3.68 +0.62 i
Θ(105°)	-7.27 -1.1 i	-6.92 +1.08 i	-9.59 +0.17 i	-6.91 -0.45 i	-6.9 +1.55 i	-6.22 +0.66 i	-7.55 -1.02 i	-8.79 +0.31 i	-6.29 +0.82 i	-4.46 +0.78 i	-4.15 +0.11 i	-2.55 -1.14 i	-2.99 +0.27 i	-4.01 +1.44 i	-4.24 -0.74 i	-4.14 -0.06 i	-7.26 +1.01 i	-13.63 -1.21 i	-8.74 -0.47 i	-21.91 +1.14 i	-9.09 +1.23 i	-8.61 +1.5 i	-6.43 -0.96 i	-7.3 +0.12 i
Θ(120°)	-8.11 -1.13 i	-10.24 +0.82 i	-10.7 +0.12 i	-8.01 -0.77 i	-10.35 +1.16 i	-11.62 -0.01 i	-9.48 +1.22 i	-10.61 -0.78 i	-10.97 -0.04 i	-5.39 -0.12 i	-7.18 -0.6 i	-5.32 +1.35 i	-7.56 -0.1 i	-7.66 +1.25 i	-9.36 -0.88 i	-12.33 +0 i	-8.12 +1 i	-22.12 -0.88 i	-9.73 -0.64 i	-18.34 +1.55 i	-9.36 +0.67 i	-19.14 +0.2 i	-13.77 -0.8 i	-12.48 -0.06 i
Θ(135°)	-26.98 +0.48 i	-15.17 -1.38 i	-14.22 +0.35 i	-11.14 -0.82 i	-12.92 +0.57 i	-11.35 -0.8 i	-10.88 +0.02 i	-9.66 +0.81 i	-6.88 +1.46 i	-7.42 -1.5 i	-7.45 +1.02 i	-9.06 +0.22 i	-10.22 -1.15 i	-13.08 +0.32 i	-11.78 -1.24 i	-13.31 -0.05 i	-10.26 +0.91 i	-9.36 -0.3 i	-12.83 +1.03 i	-12.31 -1.21 i	-18.02 +0.18 i	-7.21 +0.74 i	-6.71 +1.27 i	-16.23 -0.89 i
Θ(150°)	-15.66 -0.21 i	-16.47 +0.14 i	-17.88 +0.9 i	-16.47 +1.5 i	-22.63 -0.1 i	-13.97 +0.85 i	-13.94 +1.57 i	-16.15 -1.09 i	-12.69 -0.67 i	-8.52 -0.62 i	-7.74 -0.84 i	-8 -1.51 i	-7.81 +0.69 i	-7.39 -0.44 i	-10.65 -1.53 i	-10.51 +0.19 i	-11.88 -0.79 i	-27.57 +0.95 i	-26.86 -1.27 i	-28.12 -0.47 i	-19.54 -0.7 i	-13.1 -0.48 i	-16.75 +0.33 i	-9.56 +1.49 i
Θ(165°)	-13.99 +0.89 i	-20.55 -1.48 i	-23.9 -0.52 i	-36.51 +0.42 i	-23.4 +1.56 i	-20.55 -0.85 i	-13.38 -0.19 i	-11.02 +0.18 i	-10.47 +0.37 i	-11.48 +0.37 i	-8.61 +0.17 i	-8.58 +0.01 i	-12.99 -0.44 i	-11.54 -1.02 i	-16.33 +1.57 i	-15.24 +0.95 i	-17.71 +0.78 i	-27.63 -0.23 i	-16.46 -0.12 i	-17.75 -0.16 i	-18.46 -0.18 i	-12.13 -0.2 i	-11.52 -0.01 i	-13.43 +0.42 i
Θ(180°)	-10.77 -0.41 i	-10.92 -0.4 i	-12.32 -0.36 i	-18.48 -0.4 i	-20.6 -0.37 i	-27.86 -0.47 i	-21.49 +0.79 i	-18.25 +0.94 i	-14.03 +1.1 i	-11.87 +0.94 i	-10.88 +0.92 i	-11.85 +0.96 i	-13.44 +1.08 i	-17.51 +0.9 i	-16.12 +0.91 i	-17.93 +1.19 i	-19.56 +1.07 i	-23.26 -1.35 i	-17.53 -0.96 i	-13.42 -0.9 i	-13.55 -0.69 i	-12.79 -0.53 i	-12.1 -0.5 i	-12.05 -0.48 i
Freq(Hz)	2.45G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-12.25 -0.54 i	-18.51 -1.1 i	-13.76 +1.39 i	-7.18 +1.21 i	-3.09 +1.2 i	-1.95 +1.18 i	-1.34 +1.13 i	-0.75 +1.1 i	-0.9 +1.08 i	-1.84 +1.08 i	-3.27 +1.09 i	-5.63 +1.09 i	-11.67 +1.07 i	-29.07 -0.97 i	-13.95 -0.6 i	-6.88 -0.47 i	-3.14 -0.5 i	-2.3 -0.52 i	-1.2 -0.48 i	-0.48 -0.46 i	-0.81 -0.43 i	-1.67 -0.42 i	-3.41 -0.42 i	-6.37 -0.42 i
Θ(15°)	-11.1 +0.36 i	-28.07 +0.06 i	-12.96 -0.72 i	-7.71 -0.91 i	-2.99 -1.05 i	-0.57 -1.1 i	-0.17 -1.25 i	0.14 -1.48 i	-0.28 +1.42 i	-1.49 +1.15 i	-3.25 +0.88 i	-5.96 +0.66 i	-12.93 +0.44 i	-16.25 -1 i	-5.7 -1.29 i	-2.86 -1.36 i	-1.77 -1.31 i	-0.41 -1.27 i	-0.68 -1.17 i	-1.42 -0.92 i	-1.68 -0.69 i	-2.61 -0.42 i	-3.71 -0.15 i	-5.86 +0.08 i
Θ(30°)	-7.67 +0.88 i	-12.84 +0.94 i	-13.79 +0.25 i	-7.78 -0.01 i	-4.17 -0.13 i	-0.83 -0.32 i	0.17 -0.55 i	-0.36 -0.91 i	-1.47 -1.37 i	-3.12 +1.2 i	-4.77 +0.64 i	-8.91 +0.15 i	-22.1 -0.62 i	-13.2 +1.43 i	-9.11 +1.29 i	-6.5 +1.14 i	-4.73 +0.97 i	-4.17 +1.09 i	-2.06 +1.42 i	-1.11 -1.41 i	-1.69 -0.98 i	-2.47 -0.51 i	-4.27 -0.01 i	-6.03 +0.46 i
Θ(45°)	-8.44 +1.14 i	-9.89 +1.33 i	-15.2 +1.15 i	-10.07 +0.77 i	-4.27 +0.64 i	-1.31 +0.43 i	-1.15 +0.14 i	-1.81 -0.46 i	-2.03 -1.06 i	-3.75 +1.23 i	-3.39 +0.49 i	-6.82 -0.27 i	-10.75 -1.15 i	-12.6 +1.15 i	-13.41 +0.61 i	-10.46 +0.31 i	-5.94 +0.2 i	-4.65 +0.33 i	-5.2 +0.88 i	-2.73 +1.51 i	-2.14 -1.02 i	-1.89 -0.48 i	-5.39 +0.04 i	-8.77 +0.72 i
Θ(60°)	-9.17 +1.47 i	-11.03 -1.48 i	-13.66 -1.29 i	-12.43 -1.55 i	-7.1 +1.35 i	-5.3 +1.08 i	-3.8 +0.62 i	-4.8 -0.1 i	-1.96 -0.9 i	-2.95 +1.45 i	-3.73 +0.61 i	-7.78 -0.47 i	-7.47 -1.44 i	-11.23 +0.67 i	-16.25 -0.18 i	-26.3 -1.21 i	-6.1 -0.29 i	-2.55 -0.23 i	-5.96 +0.63 i	-1.95 +1.23 i	-4.82 -1.16 i	-4.01 -0.4 i	-7.94 +0.28 i	-9.73 +1.1 i
Θ(75°)	-14.02 -1.26 i	-17.26 -1.23 i	-15.01 -0.87 i	-13.23 -0.93 i	-10.18 -1.15 i	-7.1 +1.48 i	-4.3 +1.02 i	-6.76 +0.29 i	-3.97 -0.65 i	-3.8 +1.56 i	-3.26 +0.73 i	-7.46 -0.42 i	-7.34 -1.32 i	-11.29 +0.48 i	-12.53 -0.46 i	-11.16 -1.47 i	-11.42 -0.37 i	-3.04 -0.23 i	-7.3 +0.59 i	-4.95 +1.27 i	-6.84 -0.9 i	-4.82 -0.24 i	-12.41 +0.43 i	-11.97 +1.52 i
Θ(90°)	-21.41 -1.02 i	-27.58 +1.57 i	-16.13 -0.58 i	-13.9 -0.55 i	-11.03 -0.89 i	-9.29 -1.39 i	-7.19 +1.2 i	-8.26 +0.34 i	-4.39 -0.48 i	-6.14 -1.41 i	-4.25 +0.79 i	-7.43 -0.33 i	-8.11 -1.24 i	-9.21 +0.58 i	-12.26 -0.09 i	-7.27 -1.52 i	-12.86 -1.11 i	-4.58 -0.39 i	-11.02 +0.56 i	-6.53 +1.25 i	-10.38 -0.66 i	-7.25 -0.1 i	-14.25 +0.74 i	-14.97 -1.42 i
Θ(105°)	-15.06 -0.88 i	-21.08 -1.08 i	-16.35 -0.46 i	-17.28 -0.38 i	-12.47 -0.66 i	-12.06 -1.2 i	-8.87 +1.23 i	-7.62 +0.54 i	-7.8 -0.38 i	-6.34 -1.43 i	-3.51 +0.85 i	-5.61 -0.13 i	-8.92 -1.01 i	-10.79 +0.59 i	-12.91 -0.11 i	-7.51 -1.27 i	-14.82 -1.15 i	-5.63 -0.1 i	-11.78 +0.76 i	-7.85 +1.45 i	-9.71 -0.36 i	-6.44 -0.01 i	-24.23 +0.61 i	-14.6 -1.19 i
Θ(120°)	-15.09 -1.15 i	-19.23 -1.28 i	-21.99 -0.32 i	-18.24 -0.66 i	-17.61 -0.92 i	-13.11 -1.46 i	-11.04 +1.15 i	-9.01 +0.28 i	-5.33 -0.42 i	-7.87 -1.2 i	-7.76 +0.85 i	-5.21 -0.18 i	-5.44 -0.9 i	-11.5 +1.09 i	-18.84 +0.37 i	-12.63 -1.32 i	-20.86 +0.23 i	-4.61 +0.12 i	-16.01 +0.93 i	-7.47 -1.44 i	-11.43 -0.49 i	-8.61 +0.07 i	-16.96 +0.49 i	-16.74 -1.32 i
Θ(135°)	-13.11 -1.29 i	-14.86 -1.2 i	-35.06 -1.07 i	-26.36 -0.95 i	-14.57 -1.31 i	-13.06 +1.39 i	-10.66 +0.84 i	-9.34 +0.18 i	-7.68 -0.57 i	-5.68 -1.37 i	-4.96 +1.09 i	-8.57 +0.41 i	-18.93 -0.38 i	-15.33 +1.12 i	-19.95 +0.12 i	-17.92 -0.61 i	-14.07 +0.37 i	-7.69 +0.51 i	-11.99 +1.45 i	-5.89 -1.22 i	-10.14 -0.64 i	-10.41 +0 i	-15.48 +0.56 i	-16.8 +1.4 i
Θ(150°)	-12.26 +1.52 i	-13.33 +1.52 i	-13.36 +1.36 i	-16.41 +1.14 i	-16.11 +0.9 i	-15.46 +0.73 i	-12.29 +0.1 i	-7.01 -0.31 i	-5.41 -0.71 i	-6.29 -1.17 i	-7.89 +1.41 i	-11.18 +1 i	-25.79 +0.97 i	-18.74 -1.33 i	-17.56 +1.39 i	-15.79 +1.05 i	-14.22 +1.12 i	-11.37 +1.29 i	-14.69 -1.45 i	-10.1 -0.73 i	-8.65 -0.34 i	-8.55 +0.07 i	-12.5 +0.48 i	-13.64 +1.24 i
Θ(165°)	-16.41 +1.08 i	-23.82 +1.31 i	-30.96 -0.42 i	-17.72 -0.28 i	-9.36 -0.35 i	-5.63 -0.36 i	-5.34 -0.46 i	-5.84 -0.66 i	-6.52 -0.97 i	-6.38 -1.36 i	-6.56 +1.44 i	-8.45 +1.17 i	-13.84 +0.86 i	-20.6 +0.28 i	-18.29 -0.37 i	-13.67 -0.73 i	-13.33 -0.93 i	-15.25 -0.82 i	-14.09 -0.57 i	-14.89 -0.32 i	-12.92 +0.11 i	-10.69 +0.34 i	-10.77 +0.57 i	-12.44 +0.82 i
Θ(180°)	-12.72 -0.15 i	-12.99 -0.29 i	-14.75 -0.48 i	-12.83 -0.83 i	-11.42 -0.82 i	-14.18 -0.9 i	-12.89 -1.28 i	-10.81 -1.44 i	-10.17 -1.52 i	-9.62 -1.57 i	-11.42 +1.5 i	-16.29 +1.37 i	-26.43 +1.1 i	-37.88 +0.06 i	-36.68 -0.75 i	-21.39 +0.9 i	-12.1 +0.64 i	-9.2 +0.51 i	-7.78 +0.47 i	-7.5 +0.4 i	-7.63 +0.33 i	-7.44 +0.26 i	-8.44 +0.18 i	-10.69 +0.03 i
Freq(Hz)	2.45G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-0.97 -0.42 i	-0.43 -0.41 i	-0.69 -0.38 i	-2.28 -0.42 i	-4.08 -0.52 i	-6.39 -0.56 i	-11.6 -0.68 i	-21.53 -1.34 i	-11.89 +1.22 i	-6.46 +1.14 i	-3.4 +1.12 i	-1.43 +1.1 i	0.24 +1.07 i	0.2 +1.01 i	-1.72 +1.03 i	-2.56 +1.1 i	-3.86 +1.07 i	-8.93 +1.04 i	-17.26 +1.15 i	-21.75 -0.57 i	-10.75 -0.47 i	-5.91 -0.43 i	-3.02 -0.4 i	-1.41 -0.4 i
Θ(15°)	-1.22 +0.03 i	-0.86 +0.21 i	-0.87 +0.28 i	-1.79 +0.27 i	-3.23 +0.15 i	-3.88 -0.14 i	-3.31 -0.45 i	-3.34 -0.77 i	-2.3 -1.11 i	-1.71 -1.43 i	-2.25 +1.39 i	-2.27 +1.02 i	-1.32 +0.74 i	-1.86 +0.53 i	-4.11 +0.4 i	-7.65 +0.52 i	-9.45 +0.72 i	-11.96 +1.17 i	-7.04 +1.57 i	-4.82 -1.36 i	-3.65 -1.05 i	-2.46 -0.74 i	-1.74 -0.45 i	-1.16 -0.2 i
Θ(30°)	1.04 +0.49 i	1.52 +0.83 i	0.76 +1.06 i	-1.35 +1.11 i	-2.23 +0.93 i	-2.19 +0.67 i	-2.75 +0.27 i	-1.83 -0.23 i	-0.56 -0.74 i	-0.07 -1.23 i	-1.47 +1.41 i	-2.77 +0.82 i	-2.44 +0.37 i	-3.17 -0.01 i	-4.85 -0.34 i	-9.67 -0.48 i	-12.17 -0.15 i	-9.64 +0.22 i	-7.13 +0.76 i	-4.07 +1.21 i	-3.25 -1.41 i	-2.12 -0.82 i	-0.3 -0.31 i	0.72 +0.09 i
Θ(45°)	1.33 +0.9 i	1.49 +1.32 i	1.12 -1.48 i	-0.14 -1.29 i	-2.18 -1.41 i	-1.56 +1.35 i	-0.75 +0.94 i	-0.77 +0.34 i	-0.7 -0.36 i	-0.03 -1.12 i	0.3 +1.28 i	0.53 +0.63 i	-1.48 +0.12 i	-2.9 -0.34 i	-3.23 -0.6 i	-4.14 -0.78 i	-4.43 -0.62 i	-1.66 -0.28 i	-1.42 +0.1 i	-2.23 +0.77 i	-2.46 +1.45 i	-2.79 -0.85 i	-0.01 -0.14 i	1.13 +0.41 i
Θ(60°)	-0.53 +1.26 i	0.12 -1.39 i	0.39 -1 i	0.41 -0.73 i	-1.8 -0.75 i	-2.31 -1.22 i	-0.39 +1.39 i	-0.44 +0.76 i	-0.92 -0.13 i	0.85 -0.94 i	1.19 +1.36 i	1.45 +0.62 i	-1.24 +0.03 i	-2.39 -0.54 i	-2.6 -0.82 i	-3.2 -1.18 i	-3.71 -1.09 i	0.46 -0.65 i	1.29 -0.26 i	-1.54 +0.48 i	-1.01 +1.26 i	-2.74 -0.92 i	-0.55 -0.1 i	-0.55 +0.62 i
Θ(75°)	-1.36 +1.49 i	-1.45 -1.11 i	-1.54 -0.63 i	-0.74 -0.35 i	-1.59 -0.38 i	-1.75 -0.81 i	-1.74 -1.43 i	-0.29 +1.01 i	-1.27 +0.14 i	0.05 -0.77 i	0.38 +1.46 i	-0.18 +0.65 i	-2.59 -0.08 i	-4.44 -0.71 i	-6.11 -1.01 i	-4.84 -1.35 i	-3.96 -1.25 i	-0.24 -0.77 i	1.07 -0.34 i	-2.37 +0.35 i	-2.72 +1.29 i	-3.06 -0.9 i	-1.92 -0.04 i	-1.33 +0.82 i
Θ(90°)	-2.48 +1.54 i	-1.88 -1.02 i	-2.12 -0.59 i	-2.02 -0.32 i	-2.87 -0.34 i	-2.2 -0.73 i	-3.02 -1.36 i	-0.63 +1.06 i	-2.53 +0.29 i	-1.72 -0.66 i	-1.42 +1.48 i	-1.81 +0.67 i	-2.45 +0 i	-4.24 -0.71 i	-4.81 -1.26 i	-3.94 +1.48 i	-5.47 -1.48 i	-2.04 -1.06 i	-2.42 -0.54 i	-4.03 +0.25 i	-5.56 +1.14 i	-4.54 -0.94 i	-3.99 -0.01 i	-2.91 +0.92 i
Θ(105°)	-3.85 +1.55 i	-4.69 -1.07 i	-3.26 -0.73 i	-2.94 -0.57 i	-2.53 -0.45 i	-4.71 -0.78 i	-3.18 -1.42 i	-3.49 +1.12 i	-4.35 +0.14 i	-2.11 -0.55 i	-5.19 -1.41 i	-8.89 +0.71 i	-5.93 +0.13 i	-5.93 -0.56 i	-2.67 -1.21 i	-2.67 +1.55 i	-9.03 +1.48 i	-7.64 -1.08 i	-5.46 -0.58 i	-7.8 +0.07 i	-11.21 +1.32 i	-4.21 -0.92 i	-8.21 -0.12 i	-5.94 +0.91 i
Θ(120°)	-6.9 +1.19 i	-5.99 -1.56 i	-5.16 -1.05 i	-2.96 -0.85 i	-5.44 -0.89 i	-5.52 -1.17 i	-7.72 +1.53 i	-7.37 +0.61 i	-3.21 +0.01 i	-5.41 -0.42 i	-10.37 -1 i	-19.88 +1.1 i	-7.74 +0.53 i	-8.2 +0.02 i	-7.88 -0.82 i	-9.88 -1.46 i	-17.61 +0.78 i	-24.45 -1.44 i	-17.16 -0.82 i	-10.27 +0.23 i	-21.79 +1.44 i	-6.04 -0.88 i	-7.96 -0.3 i	-6.85 +0.54 i
Θ(135°)	-7.19 +0.69 i	-5.97 +1.04 i	-5.5 +1.44 i	-4.61 -1.37 i	-5.37 -1.45 i	-6.14 +1.41 i	-10.93 +1 i	-8.52 +0.11 i	-6.25 -0.3 i	-7.53 -0.6 i	-8.91 -0.77 i	-9.35 -1.18 i	-13.34 +1.26 i	-10.8 +0.12 i	-10.46 -0.42 i	-25.51 -1.29 i	-14.18 +0.52 i	-24.8 +1.36 i	-12.9 -1.41 i	-17.15 +1.37 i	-14.27 -1.5 i	-9.97 -0.92 i	-9.62 -0.36 i	-9.17 +0.28 i
Θ(150°)	-7.73 +0.26 i	-4.65 +0.59 i	-4.04 +0.82 i	-5.44 +0.88 i	-6.66 +0.86 i	-10.03 +0.79 i	-13.23 +0.04 i	-8.71 -0.4 i	-10.76 -0.69 i	-18.57 -0.93 i	-26.61 -0.77 i	-16.9 -0.95 i	-18.27 -1.22 i	-16.51 +0.9 i	-8 +0.76 i	-5.82 +0.79 i	-5.94 +0.9 i	-8.02 +1 i	-13.15 +1.23 i	-14.53 +1.51 i	-12.85 -1.47 i	-11.89 -1.19 i	-12.69 -0.76 i	-11.93 -0.26 i
Θ(165°)	-7.92 -0.58 i	-7.74 -0.39 i	-7.74 -0.39 i	-7.94 -0.42 i	-8.96 -0.54 i	-9.07 -0.79 i	-9.49 -1.01 i	-9.63 -1.29 i	-8.83 +1.54 i	-10.37 +1.28 i	-15.05 +0.93 i	-20.22 +0.3 i	-14.06 -0.41 i	-9.19 -0.73 i	-8.24 -1.1 i	-9.69 -1.5 i	-12.38 -1.55 i	-10.36 -1.52 i	-11.53 +1.5 i	-16.06 +1.42 i	-14.92 -1.54 i	-16.85 -1.37 i	-13.87 -0.83 i	-8.79 -0.72 i
Θ(180°)	-8.2 -1.1 i	-8.57 -1.2 i	-7.79 -1.26 i	-8.17 -1.24 i	-10.81 -1.29 i	-12.52 -1.44 i	-13.93 +1.51 i	-15.18 +1.32 i	-16.96 +1 i	-16.56 +0.58 i	-12.93 +0.43 i	-10.93 +0.34 i	-11.4 +0.27 i	-14.28 +0.28 i	-13.51 +0.4 i	-10.46 +0.42 i	-8.96 +0.46 i	-10.5 +0.37 i	-14.54 +0.1 i	-16.64 -0.18 i	-16.98 -0.39 i	-16.51 -0.71 i	-13.05 -0.98 i	-9.23 -1.07 i
Freq(Hz)	5.2G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-17.45 +0.26 i	-15.28 +0.27 i	-12.75 +1.41 i	-10.91 +1.35 i	-11.41 +1.4 i	-10.72 +1.3 i	-11.89 +1.31 i	-15.75 +1.22 i	-15.51 +1.1 i	-19.31 +1.26 i	-25.55 +1.42 i	-20.66 -0.27 i	-12.36 -0.45 i	-12.01 -0.49 i	-10.81 -0.45 i	-10.34 -0.47 i	-11.42 -0.47 i	-11.51 -0.51 i	-12.91 -0.43 i	-15.38 -0.47 i	-18.98 -0.43 i	-20.54 -0.35 i	-25.65 -0.99 i	-22.72 -1.51 i
Θ(15°)	-12.57 +0.34 i	-10.79 +0.48 i	-8.28 +0.66 i	-8 +0.43 i	-8.27 +0.18 i	-6.04 -0.09 i	-7.49 -0.32 i	-12.31 -0.78 i	-13.58 -1.38 i	-26.75 -1.11 i	-16.27 -0.94 i	-12.28 -1.45 i	-11.37 +1.25 i	-10.43 +0.93 i	-11.83 +0.77 i	-15.1 +0.82 i	-13.67 +1.13 i	-9.15 +1.35 i	-6.83 +1.32 i	-11.19 -1.46 i	-14.58 -1.03 i	-16.1 -0.51 i	-18.78 -0.48 i	-18 -0.15 i
Θ(30°)	-17.07 +1.48 i	-9.49 -1.3 i	-9.25 -1.05 i	-7.92 -0.76 i	-8.5 -0.89 i	-7.54 -1.5 i	-5.9 +1.17 i	-7.65 +0.3 i	-8.83 -0.86 i	-11.8 +1.31 i	-17.03 -0.48 i	-14.04 +1.04 i	-9.84 +0.1 i	-11.17 -0.87 i	-15.07 -1.34 i	-12.4 -0.69 i	-10.05 -0.65 i	-15.03 -0.73 i	-10.48 +0.28 i	-7.19 +0.68 i	-8.84 -1.47 i	-13.99 -0.54 i	-21.64 +0.28 i	-22.64 +1 i
Θ(45°)	-13.45 -0.29 i	-17.08 +0.31 i	-10.08 +0.61 i	-11.37 +1.01 i	-13.1 +0.82 i	-9.36 +0.39 i	-3.99 -0.35 i	-6.67 +0.22 i	-6.01 +0.05 i	-8.54 -1.38 i	-17.97 -0.34 i	-9.83 +0.78 i	-9.7 -0.97 i	-12.61 +0.23 i	-20.18 +1.13 i	-16.3 +1.35 i	-23.85 +0.3 i	-13.03 -1.39 i	-10.78 -0.91 i	-5.41 +0.15 i	-5.39 +0.26 i	-9.45 -0.25 i	-22.17 +0.9 i	-18.8 -1.19 i
Θ(60°)	-11.06 +0.51 i	-12.6 -1.48 i	-27.31 -1.4 i	-19.1 -0.75 i	-18.88 -0.47 i	-8.99 -1.2 i	-4.67 +0.86 i	-4.14 -0.67 i	-8.21 +0.75 i	-10.95 -1.12 i	-7.91 -0.08 i	-10.87 +1.19 i	-17.31 -1.03 i	-10.03 +0.6 i	-13.49 -0.01 i	-18.72 +0.55 i	-13.97 +0.18 i	-26.24 +0.03 i	-10.18 +1.13 i	-6.63 -0.48 i	-7 +1.27 i	-8.48 -0.06 i	-18.65 -1.17 i	-20.37 -0.74 i
Θ(75°)	-11.06 +1.06 i	-16.83 -0.69 i	-20.03 +0.91 i	-25.49 +0.56 i	-15.77 +1.03 i	-9.75 -0.2 i	-7.53 -1.25 i	-6.51 +0.18 i	-11.53 +1.45 i	-9.78 -0.95 i	-10.98 +0.34 i	-12.32 +0.28 i	-14.14 +0.05 i	-12.89 +0.77 i	-15.24 -0.39 i	-26.26 -0.22 i	-20.96 +0.28 i	-11.3 -1 i	-6.54 +0.7 i	-5.38 -0.59 i	-6.05 +1.4 i	-10.34 +0.37 i	-19.24 -0.61 i	-26.04 -1.4 i
Θ(90°)	-12.51 +1.27 i	-19.03 -0.07 i	-18.85 +0.21 i	-26.22 +0.71 i	-14.78 -1.38 i	-10.77 +0.31 i	-11.2 -0.89 i	-9.17 +0.48 i	-12.69 +0.2 i	-12.94 -0.65 i	-12.39 +0.59 i	-18.98 -0.54 i	-15.6 +0.11 i	-17.43 +1.4 i	-15.32 -0.9 i	-20.5 -1.28 i	-13.56 +0.34 i	-6.84 -1.42 i	-6.58 +0.4 i	-8.94 -0.61 i	-8.37 +0.19 i	-13.88 +0.49 i	-15.31 -0.3 i	-23.27 -1.34 i
Θ(105°)	-15.69 +1.4 i	-19.76 +0.26 i	-19.24 -1.43 i	-29.7 +0.72 i	-15.41 -1.09 i	-11.68 +0.44 i	-9.82 -0.69 i	-12.78 +0.61 i	-13.14 -1.45 i	-10.65 -0.72 i	-20.86 +0.85 i	-24.78 -1.4 i	-11.56 +0.59 i	-21.53 +0.23 i	-18.72 -0.7 i	-16.97 -1.46 i	-14.83 +0.85 i	-10.23 -1.12 i	-12.33 +0.73 i	-11.43 -0.11 i	-9.63 -1.26 i	-13.83 +1.03 i	-15.1 -0.08 i	-23.32 -1.21 i
Θ(120°)	-28.53 -1.26 i	-20.95 +0.28 i	-23.26 +1.32 i	-25.79 +0.34 i	-24.16 +1.5 i	-12.95 +0.03 i	-9.35 -0.97 i	-15.35 +0.4 i	-13.3 -1.46 i	-10.97 -0.46 i	-13.21 +0.43 i	-12.54 -1.1 i	-18.5 +0.88 i	-25.42 -1.45 i	-25.44 +0.33 i	-16.71 -0.99 i	-20.02 +0.42 i	-19.53 -0.94 i	-24.43 +1.15 i	-16.12 +0.46 i	-10.94 -0.68 i	-10.09 +1.15 i	-14.69 -0.04 i	-16.04 +1.43 i
Θ(135°)	-25.57 -1 i	-28.26 -0.49 i	-18.04 -0.97 i	-23.34 -0.1 i	-18.04 -0.62 i	-13.16 -0.92 i	-11.76 +1.46 i	-12.94 -0.23 i	-15.73 +0.17 i	-11.98 -0.1 i	-15.85 +0.93 i	-12.64 -0.86 i	-14.42 +1.12 i	-15.58 +0.58 i	-20.1 -0.42 i	-21.08 +0.23 i	-13.38 +1.37 i	-18.11 -1.15 i	-17.44 -0.09 i	-16.45 +1.22 i	-14.43 -0.23 i	-15.08 +1.47 i	-19.58 -0.28 i	-20.01 +1.07 i
Θ(150°)	-19.31 -0.05 i	-24.54 +0.69 i	-19.03 +1.05 i	-22.5 +1.2 i	-17.23 +1.01 i	-15.85 +0.59 i	-13.32 -0.23 i	-14.78 -1.03 i	-13.61 +1.01 i	-10.22 -0.26 i	-10.96 -1.5 i	-12.39 +0.75 i	-17.26 -0.49 i	-25.13 -0.44 i	-13.42 -0.02 i	-23.4 +0.97 i	-24.76 +0.82 i	-14.45 -0.14 i	-28.77 +0.63 i	-15.89 -1.24 i	-25.23 -1.25 i	-20.35 +0.81 i	-37.17 -1.17 i	-27.15 -0.52 i

Θ(165°)	-13.27 -0.92 i	-14.2 -0.41 i	-17.46 -0.25 i	-23.92 -0.14 i	-19.04 -1.09 i	-11.43 -1.27 i	-9.45 +1.5 i	-9.87 +1.08 i	-10.13 +0.53 i	-15.52 -0.03 i	-18.61 -1.01 i	-16.91 -1.48 i	-29.92 -0.79 i	-29.2 -0.47 i	-18.34 -0.02 i	-19.98 +0.95 i	-28.24 -1.25 i	-15.73 -0.33 i	-15.3 -0.75 i	-17.87 -0.12 i	-17.44 +0.51 i	-14.39 +0.83 i	-15.68 +1.41 i	-16.48 -1.18 i
Θ(180°)	-29.59 +1.42 i	-20.55 +0.48 i	-18.56 +0.3 i	-19.08 +0.01 i	-16.12 +0.13 i	-15.21 +0.01 i	-14.65 -0.1 i	-18.06 -0.14 i	-18.65 -0.12 i	-28.34 -0.18 i	-30.93 +0.07 i	-20.34 +0.04 i	-23.02 -0.11 i	-19.7 -0.51 i	-18.77 -1.2 i	-15.91 -1.43 i	-14.22 -1.5 i	-12.98 -1.47 i	-11.09 -1.5 i	-11.89 +0.29 i	-13.05 +0.2 i	-16.79 +1.46 i	-17.01 +0.23 i	-21.93 +0.97 i
Freq(Hz)	5.2G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-14.17 -0.1 i	-13.5 -0.23 i	-20.26 -0.28 i	-21.92 -0.1 i	-30.17 -0.97 i	-22.21 +1.41 i	-16.46 +1.31 i	-12.53 +1.32 i	-12.1 +1.21 i	-10.81 +1.14 i	-9.79 +1.17 i	-9.09 +1.1 i	-13.83 +1.13 i	-12.67 +1.01 i	-19 +1.27 i	-26.34 -0.35 i	-27.81 -0.05 i	-18.26 -0.56 i	-14.01 -0.35 i	-12.24 -0.39 i	-12.37 -0.33 i	-11.54 -0.28 i	-11.3 -0.28 i	-11.31 -0.23 i
Θ(15°)	-7.01 +1 i	-5.99 +1.31 i	-6.24 +1.46 i	-6.74 +1.36 i	-8.49 +1.1 i	-9.16 +0.73 i	-7.34 +0.23 i	-6.36 -0.16 i	-7.32 -0.71 i	-7.42 -1.2 i	-7.79 +0.22 i	-9.33 +1.25 i	-15.72 +0.94 i	-10.18 +0.5 i	-9.85 +0.35 i	-9.02 +0.22 i	-7.94 +0.28 i	-13.08 +0.48 i	-9.22 +0.91 i	-8.51 +1.33 i	-9.62 -1.31 i	-9.94 -0.49 i	-7.74 +0.04 i	-6.81 +0.49 i
Θ(30°)	-3.71 -1.15 i	-2.76 -0.42 i	-2.32 +-0 i	-2.16 +0.27 i	-3.05 +0.07 i	-2.15 -0.33 i	-2.23 -0.96 i	-3.56 +1.3 i	-3.31 +0.28 i	-4.89 -0.85 i	-5.21 +1.39 i	-9.17 +0.5 i	-6.75 -0.28 i	-5.28 -0.9 i	-2.68 -1.42 i	-2.25 +1.43 i	-4.54 +1.42 i	-6.79 -1.45 i	-6.49 -0.9 i	-5.03 +0.12 i	-5.84 +1.11 i	-3.5 -0.9 i	-4.69 +0.18 i	-3.14 +1.14 i
Θ(45°)	-4.48 +0.11 i	-1.58 +0.98 i	-1.38 -1.5 i	-1.61 -1.09 i	-2.04 -1.21 i	-0.78 +1.47 i	0.42 +0.56 i	-1.42 -0.6 i	0.16 +1.02 i	-0.52 -0.4 i	-2.38 +1.28 i	-4.02 +0.04 i	-2.72 -1.23 i	1.02 +0.98 i	1.67 +0.17 i	0.81 -0.1 i	-2.67 -0.07 i	-2.68 +0.27 i	-4.06 +1.28 i	-3.52 -0.65 i	-2.63 +0.64 i	-1.71 -0.92 i	-4.18 +0.47 i	-6.89 -1.16 i
Θ(60°)	-2.45 +1.14 i	-0.95 -0.94 i	-0.29 -0.1 i	-2.14 +0.31 i	0.12 +0.28 i	0.63 -0.28 i	1.14 -1.34 i	-0.18 +0.27 i	0.47 -1.51 i	0.23 -0.1 i	0.47 +1.23 i	-2.04 -0.44 i	-2.1 +1.08 i	-0.44 -0.09 i	1.39 -0.81 i	-2.46 -1.18 i	-2.21 -1.2 i	-6.17 -0.78 i	-4.72 +0.25 i	-0.97 -1.47 i	-1.95 +0.22 i	-0.8 -0.8 i	-3.81 +0.79 i	-5.59 -0.32 i
Θ(75°)	-2.71 -1.37 i	-3.03 -0.13 i	-1.18 +0.9 i	-1.76 +1.48 i	-1.28 +1.36 i	0.46 +0.64 i	1.8 -0.48 i	-1.34 +1.01 i	-0.57 -1.01 i	0.09 +0.18 i	1.72 +1.4 i	-0.91 -0.47 i	-0.94 +0.86 i	0.62 -0.36 i	1.53 -1.23 i	-1.5 +1.24 i	-1.76 +1.26 i	-0.14 +0.31 i	-1.11 -0.18 i	0.07 +1.48 i	-1.81 +0.31 i	-1.2 -0.63 i	-3.21 +1.09 i	-7.78 +0.12 i
Θ(90°)	-4.04 -1.04 i	-4.42 +0.3 i	-1.66 +1.32 i	-1.86 -1.33 i	-2.59 -1.43 i	-1.74 +0.96 i	-0.38 -0.09 i	-3.82 +1.29 i	-3.15 -0.71 i	-1.86 +0.36 i	-0.79 +0.22 i	-2.75 -0.49 i	-1.9 +0.7 i	-4.33 -0.69 i	-4.34 -1.51 i	-3.64 +0.84 i	-3.49 +0.77 i	-0.67 +1.2 i	-1.86 -0.53 i	-3.68 +1.27 i	-4.05 +0.23 i	-2.41 -0.71 i	-5.12 +1.18 i	-10.11 +0.41 i
Θ(105°)	-6 -1.06 i	-6.62 +0.29 i	-4.68 +1.25 i	-4 -1.44 i	-3.73 +0.23 i	-4.06 +0.84 i	-3.17 -0.23 i	-5.51 +1.41 i	-7.54 -0.54 i	-5.17 +0.44 i	-3.91 +0.2 i	-3.41 -0.53 i	-4.19 +0.68 i	-5.84 -1.07 i	-7.82 +1.28 i	-9.99 +0.44 i	-8.91 +0.3 i	-8.06 +1.17 i	-10.58 -0.38 i	-13.89 +1.37 i	-6.1 +0.62 i	-4.6 -0.66 i	-6.48 +1.25 i	-11.75 +0.46 i
Θ(120°)	-6.05 +0.32 i	-8.27 -0.4 i	-7.02 +0.52 i	-6.04 +0.79 i	-5.41 +0.68 i	-3.94 -0.01 i	-5.35 -1.03 i	-11.83 +1 i	-10.51 -1.04 i	-9.99 +0.41 i	-9.47 -1.48 i	-8.75 -0.43 i	-19.74 +1.03 i	-8.99 -1.21 i	-14.19 +0.88 i	-9.86 -0.06 i	-12.22 +0.47 i	-13.26 +1.15 i	-17.99 -1.18 i	-31.11 -0.64 i	-11.66 +0.49 i	-7.84 -0.66 i	-13.27 +1.43 i	-12.06 +0.18 i
Θ(135°)	-12.08 +1.12 i	-11.74 -1.48 i	-14.84 -0.94 i	-7 -0.44 i	-5.85 -0.56 i	-6.74 -1.05 i	-5.7 +1.21 i	-9.66 +0.06 i	-11.49 -1.52 i	-12.52 +0.23 i	-13.28 -1.32 i	-9.91 +0.8 i	-12.29 -0.25 i	-11.19 +1.47 i	-10.13 +0.41 i	-13.88 -0.69 i	-22.08 -0.97 i	-19.25 +0.28 i	-14.7 +0.95 i	-15.66 -1.03 i	-13.9 +0.57 i	-16 -1.04 i	-36.67 +0.9 i	-15.46 +0.1 i
Θ(150°)	-10.91 -0.44 i	-8.83 +0.14 i	-9.8 +0.59 i	-10.35 +0.66 i	-9.47 +0.68 i	-8.16 +0.42 i	-9.77 -0.18 i	-12.26 -1.02 i	-20.22 +0.88 i	-18.69 +0.17 i	-16.87 +0.47 i	-21.19 -0.44 i	-18.41 +0.84 i	-16.27 +0.25 i	-13.95 -0.85 i	-12.01 -1.44 i	-26.85 +0.89 i	-17.49 +0.32 i	-21.78 +1.13 i	-23.75 -0.25 i	-34.05 -0.29 i	-16.26 -0.15 i	-30.77 +0.88 i	-18.54 -1.02 i
Θ(165°)	-10.45 +0.34 i	-11.73 -1.51 i	-10.62 -1.27 i	-8.85 -1.22 i	-9.81 -1.25 i	-9.92 -1.39 i	-13.59 +1.32 i	-18.55 +0.51 i	-17.12 -0.04 i	-19.6 -1.01 i	-24.58 +1.18 i	-20.17 -0.18 i	-12.09 -0.56 i	-17.21 -0.67 i	-29.58 -1.36 i	-19.52 -1.36 i	-22.73 -1.4 i	-23.57 -0.88 i	-30.17 -0.59 i	-21.8 +0.12 i	-20.41 +0.46 i	-16.28 +0.55 i	-19.46 +0.95 i	-19.14 +1.31 i
Θ(180°)	-13.36 -0.04 i	-13.61 +0.11 i	-12.04 -0.07 i	-14.62 -0.23 i	-16.42 -0.18 i	-15.58 -0.18 i	-23.83 -0.22 i	-33.01 +0.14 i	-20.5 +1.36 i	-15.21 +1.39 i	-17.13 +1.1 i	-22.43 +1.25 i	-14.7 -1.48 i	-12.58 +0.26 i	-12.68 +1.45 i	-13.56 +1.42 i	-14.33 +0.21 i	-15.62 +1.32 i	-17.68 +1.25 i	-20.54 +0.77 i	-18.16 +0.37 i	-14.19 +0.12 i	-15.5 +0.03 i	-12.07 +0.07 i
Freq(Hz)	5.3G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.11 +1.01 i	-15.13 +0.63 i	-14.09 +0.69 i	-9.32 +0.59 i	-8.31 +0.55 i	-9.51 +0.53 i	-8.74 +0.49 i	-9.68 +0.47 i	-13.75 +0.4 i	-17.67 +0.26 i	-21.61 -0.22 i	-19.46 -1.42 i	-16.2 -1.31 i	-13.3 -1.25 i	-10.64 -1.25 i	-9.79 -1.19 i	-9.19 -1.26 i	-10.44 -1.19 i	-10.91 -1.13 i	-11.33 -1.08 i	-14.1 -1.11 i	-17.07 -1.11 i	-25.97 -1.17 i	-25.93 +1.15 i
Θ(15°)	-13.24 -0.48 i	-9.82 -0.27 i	-7.8 -0.27 i	-7.98 -0.38 i	-6.55 -0.63 i	-4.96 -0.85 i	-5.75 -1.17 i	-8.64 +0.2 i	-11.44 +0.86 i	-15.6 +0.62 i	-24.14 +1.15 i	-13.47 +0.94 i	-10.49 +0.48 i	-10.36 +0.18 i	-11.62 +0.01 i	-15.92 +0.04 i	-11.65 +0.31 i	-8.8 +0.44 i	-7.04 +0.56 i	-10.6 +0.85 i	-14.51 +0.2 i	-11.97 -1 i	-14.15 -0.68 i	-15.18 -0.74 i
Θ(30°)	-14.16 +0.71 i	-12.53 +1.07 i	-10.73 +1.44 i	-8.42 -1.5 i	-8.54 +0.17 i	-7.65 +1.06 i	-4.92 +0.46 i	-6.6 -0.48 i	-8.82 -1.51 i	-9.05 +0.33 i	-11.82 -0.96 i	-21.19 +0.8 i	-12.61 -0.64 i	-14.87 +1.52 i	-16.82 +0.87 i	-12.09 +0.16 i	-10.66 -1.51 i	-14.71 -1.51 i	-7.81 -0.66 i	-6.24 -0.2 i	-8.35 +0.87 i	-12.43 -1.27 i	-15.24 -0.1 i	-22.8 +0.65 i
Θ(45°)	-12.17 -1 i	-15.86 -0.23 i	-10.65 -0.06 i	-11.09 +0.35 i	-12.67 +0.09 i	-7.45 -0.33 i	-3.27 -1.11 i	-5.79 +0.79 i	-4.96 -0.68 i	-6.76 +0.89 i	-11.01 -1.04 i	-13.31 +0.03 i	-13.22 +1.25 i	-13.62 +0.6 i	-21.18 +0.14 i	-22.06 +0.41 i	-22.72 -0.49 i	-11.38 +0.66 i	-9.23 +1.35 i	-3.72 -0.76 i	-5.64 +0.66 i	-8.53 -1.1 i	-14.94 +0.23 i	-19.59 +1.15 i
Θ(60°)	-8.97 -0.23 i	-12.25 +1.24 i	-39.14 -0.16 i	-17.13 -1.08 i	-14.69 -1.11 i	-7.13 +1.19 i	-3.87 +0.14 i	-2.61 -1.42 i	-7.31 +0.05 i	-8.53 +1.19 i	-6.2 -0.97 i	-10.07 +0.35 i	-17.51 -1.5 i	-8.33 -0.32 i	-14.99 -0.95 i	-21.19 -0.85 i	-13.46 -0.75 i	-23.24 -1.02 i	-8.09 +0.18 i	-4.37 -1.39 i	-5.06 +0.32 i	-7.28 -0.92 i	-19.71 +0.92 i	-22 +1.33 i
Θ(75°)	-11.19 +0.23 i	-13.26 -1.15 i	-17.57 +0.1 i	-22.79 -0.56 i	-15.92 +0.49 i	-8.25 -0.88 i	-6.72 +1.22 i	-5.41 -0.58 i	-8.98 +0.69 i	-10.21 +1.39 i	-8.18 -0.54 i	-13.69 +0.92 i	-18.83 -0.7 i	-9.99 -0.36 i	-25.7 +0.27 i	-18.3 +1.22 i	-17.93 -0.98 i	-15 +1.2 i	-5.35 -0.14 i	-4.73 -1.47 i	-5.74 +0.44 i	-10.49 -0.55 i	-21.32 -1.48 i	-22.98 +0.97 i
Θ(90°)	-16.68 +0.55 i	-14.98 -0.68 i	-17.43 +0.57 i	-21.49 -0.78 i	-13.18 +1.24 i	-10.63 -0.41 i	-10.14 -1.5 i	-9.08 -0.34 i	-11.29 +0.77 i	-11.41 -1.47 i	-13.59 -0.41 i	-16.31 +0.16 i	-16.07 -0.62 i	-17.31 +0.28 i	-20.94 +1.26 i	-17.01 +0.56 i	-16.6 -0.8 i	-10.18 +0.75 i	-6.59 -0.42 i	-7.41 -1.48 i	-7.25 +0.63 i	-15.23 -0.25 i	-19.03 -0.94 i	-23.09 +1 i
Θ(105°)	-18.22 +0.71 i	-18.88 -0.59 i	-18 +0.81 i	-23.98 -0.55 i	-11.29 +1.34 i	-14.41 -0.11 i	-11.04 -1.35 i	-14.28 +0.01 i	-13.47 +1.01 i	-11.32 +0.22 i	-16.22 -0.01 i	-24.41 -1.39 i	-15.91 -0.29 i	-24.88 +0.68 i	-22.61 +1.25 i	-13.75 +0.68 i	-14.74 -0.25 i	-12.69 +1.07 i	-13.83 -0.04 i	-12.36 -1.03 i	-9.78 +1.01 i	-13.63 +0.33 i	-17.97 -0.75 i	-21.64 +1.19 i
Θ(120°)	-19.01 +0.56 i	-13.45 -0.78 i	-15.97 +0.88 i	-24.24 +0.26 i	-17.42 +1.06 i	-14.4 -0.67 i	-9.41 +1.47 i	-16.06 -0.07 i	-18.12 +1.14 i	-16.77 -1.33 i	-14.43 -0.28 i	-17.89 +1.42 i	-19.47 +0.21 i	-25.13 +0.51 i	-26.63 -0.82 i	-20.37 +1.19 i	-21.48 -0.61 i	-19.64 +0.21 i	-27.34 -1.17 i	-17.01 -0.34 i	-12.61 +0.28 i	-10.68 +0.32 i	-16.52 -0.78 i	-33.89 +0.09 i
Θ(135°)	-29.47 +1.41 i	-19.94 -1.04 i	-18.39 +1 i	-16.69 -0.58 i	-30.85 -0.77 i	-13.36 +1.42 i	-11.38 +0.86 i	-16.25 -0.62 i	-14.79 +1.16 i	-13.6 -0.89 i	-23.78 +0.18 i	-14.77 -1.5 i	-13.42 +0.42 i	-12.46 -0.42 i	-26.83 +0.2 i	-28.98 -0.8 i	-17.32 +0.42 i	-18.2 +0.91 i	-14.3 -1.15 i	-13.18 +0.48 i	-14.1 -0.98 i	-12.56 +0.7 i	-19.49 -0.62 i	-18.98 +0.16 i
Θ(150°)	-20.06 -1.06 i	-24.17 +0.13 i	-15.8 +0.8 i	-20.85 +0.42 i	-15.58 +0.4 i	-15.52 +0.05 i	-12.22 -0.63 i	-13.98 +0.27 i	-14.32 +0.1 i	-9.91 -0.89 i	-12.2 +0.95 i	-12.03 -0.02 i	-20.54 -1.27 i	-24.15 -1.29 i	-11.02 -1 i	-26.91 -0.37 i	-20.18 -0.15 i	-14.71 -0.97 i	-25.74 +1.09 i	-17.67 +0.83 i	-30.76 -0.82 i	-32.76 -0.43 i	-27.43 -1.21 i	-25.08 -0.88 i
Θ(165°)	-14.51 +0.26 i	-13.77 -1.29 i	-16.24 -0.89 i	-13.94 -1.08 i	-14.67 +0.19 i	-10.87 +1.08 i	-8.77 +0.83 i	-7.92 +0.39 i	-10.29 -0.12 i	-14.9 -0.92 i	-13 +1.2 i	-13.2 +0.52 i	-27.18 +1.22 i	-17.45 -1.11 i	-28.52 -0.82 i	-23.5 -0.11 i	-24.54 -0.26 i	-19.8 +0.18 i	-15.32 -1.34 i	-22.82 -1.33 i	-19.95 -0.1 i	-16.89 +0.18 i	-15.8 +0.65 i	-15.3 +1.06 i
Θ(180°)	-22.46 +0.85 i	-24.52 +0.07 i	-23.15 -0.5 i	-18.73 -0.47 i	-16.12 -0.67 i	-13.78 -0.74 i	-12.85 -0.71 i	-14.34 -0.71 i	-18.37 -0.88 i	-16.22 -1.08 i	-19.61 -1.37 i	-20.17 -0.47 i	-14.11 -0.79 i	-19.54 -1.26 i	-19.14 +1.34 i	-16.16 +0.9 i	-13.29 +0.87 i	-11.69 +0.97 i	-9.72 +0.9 i	-10.34 +0.9 i	-9.88 +0.82 i	-11.75 +0.8 i	-13.56 +0.79 i	-16.24 +0.83 i
Freq(Hz)	5.3G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-10.21 -0.89 i	-11.39 -0.98 i	-13.11 -0.95 i	-14.78 -1.17 i	-21.51 -1.25 i	-34.18 +1.07 i	-17.99 +0.61 i	-13.88 +0.5 i	-10.87 +0.36 i	-9.25 +0.4 i	-8.76 +0.36 i	-9.3 +0.37 i	-8.97 +0.32 i	-12.69 +0.4 i	-16.06 +0.3 i	-16.47 +0.36 i	-28.29 +1.08 i	-21.08 -1.27 i	-18.25 -1.25 i	-12.63 -1.15 i	-11.99 -1.07 i	-10.77 -0.95 i	-10.34 -1.01 i	-10.79 -0.97 i
Θ(15°)	-6.03 +0.23 i	-4.28 +0.57 i	-5.03 +0.69 i	-5.83 +0.74 i	-6.56 +0.51 i	-9.77 +0.11 i	-9.32 -0.43 i	-7.32 -1 i	-8.51 +0.26 i	-6.77 +1.02 i	-8.12 +0.6 i	-10.6 +0.35 i	-11.09 +0.09 i	-11.06 -0.46 i	-8.13 -0.62 i	-9.19 -0.62 i	-9.97 -0.75 i	-12.15 -0.43 i	-10.09 +0.1 i	-9.25 +0.56 i	-9.14 +1.24 i	-7.19 -1.23 i	-5.48 -0.74 i	-4.75 -0.26 i
Θ(30°)	-3.64 +1.33 i	-1.86 -1.13 i	-0.85 -0.67 i	-0.89 -0.41 i	-2.34 -0.61 i	-1.84 -0.99 i	-2.01 +1.48 i	-3.41 +0.61 i	-2.79 -0.48 i	-6.59 +0.23 i	-6.01 +0.47 i	-8.47 -0.4 i	-5.77 -1.14 i	-4.53 +1.42 i	-2.09 +0.82 i	-2.45 +0.54 i	-4.85 +0.49 i	-6.22 +0.79 i	-8.14 +1.44 i	-5.48 -0.65 i	-5.41 +0.38 i	-3.02 +1.48 i	-3.76 -0.52 i	-2.71 +0.43 i
Θ(45°)	-2.84 -0.59 i	-1.92 +0.37 i	-0.52 +1.01 i	-0.93 +1.45 i	-0.71 +1.33 i	0.69 +0.82 i	0.59 -0.14 i	0.62 -1.22 i	0.35 +0.32 i	-1.99 -1.2 i	-1.62 +0.51 i	-2.55 -0.82 i	-1.57 +1.13 i	0.37 +0.07 i	1.55 -0.69 i	0.66 -1.03 i	-1.79 -0.96 i	-2.87 -0.6 i	-3.19 +0.42 i	-2.35 -1.47 i	-3.24 -0.1 i	-1.53 +1.46 i	-4.18 -0.25 i	-6.65 +1.44 i
Θ(60°)	-2.11 +0.36 i	-0.43 +0.23 i	-0.7 -0.72 i	-0.77 -0.28 i	-0.3 -0.36 i	0.92 -0.95 i	1.34 +1.18 i	-0.22 -0.42 i	1.17 +0.98 i	-0.33 -0.84 i	0.86 +0.44 i	-3.08 -1.14 i	-3.78 +0.28 i	-0.45 -0.86 i	1.7 +1.42 i	-1.93 +1.14 i	-3.07 +1.04 i	-5.13 +1.48 i	-3.46 -0.64 i	-1.67 +0.86 i	-3.13 -0.53 i	-0.9 +0.22 i	-2.61 +0.12 i	-3.49 -1.1 i
Θ(75°)	-3.87 +1.11 i	-3.56 -0.69 i	-0.74 +0.27 i	-0.32 +0.85 i	-0.67 +0.82 i	-0.14 +0.01 i	1.22 -1.1 i	-3.16 +0.38 i	-1.8 +0.16 i	0.94 -0.55 i	0.79 +0.57 i	-0.53 -1.3 i	-0.08 +0.04 i	0.45 -1.24 i	1.3 +1.02 i	-1.04 +0.34 i	-2.33 +0.38 i	-1.7 +0.67 i	-0.11 -1.05 i	-0.94 +0.54 i	-2.03 -0.55 i	-0.27 -1.41 i	-3.6 +0.35 i	-9.05 -0.62 i
Θ(90°)	-4.75 +1.43 i	-3.15 -0.26 i	-2.4 +0.68 i	-1.38 +1.17 i	-0.97 +1.14 i	-2.46 +0.41 i	-0.76 -0.68 i	-4.97 +0.74 i	-3.23 -1.35 i	-1.3 -0.35 i	-1.54 +0.69 i	-2.07 -1.26 i	-3.48 -0.2 i	-5.44 -1.49 i	-3.07 +0.71 i	-4.79 -0.16 i	-2.43 -0.18 i	-0.66 +0.3 i	-0.38 -1.34 i	-3.6 +0.39 i	-3.84 -0.56 i	-1.73 -1.48 i	-8.14 +0.43 i	-9.42 -0.26 i
Θ(105°)	-7.04 +1.37 i	-3.95 -0.29 i	-4.63 +0.69 i	-3.38 +1.02 i	-3.16 +1.02 i	-4.97 +0.28 i	-4.35 -0.84 i	-6.88 +0.78 i	-6.74 -1.2 i	-4.9 -0.29 i	-5.1 +0.74 i	-2.58 -1.33 i	-2.61 -0.23 i	-5.01 +1.3 i	-8.98 +0.42 i	-12.48 -0.38 i	-9.2 -0.67 i	-7.41 +0.07 i	-9.08 -1.14 i	-16.47 +0.53 i	-5.36 -0.27 i	-4.18 -1.45 i	-9.49 +0.42 i	-9.94 -0.2 i
Θ(120°)	-6.55 +0.87 i	-8.31 -0.91 i	-8.04 -0.14 i	-3.88 +0.25 i	-5.73 +0.1 i	-4.55 -0.61 i	-5.89 +1.48 i	-8.85 +0.32 i	-11.91 +1.38 i	-9.47 -0.29 i	-7.96 +0.93 i	-9.09 -1.17 i	-20.03 -0.09 i	-7.14 +0.93 i	-12.52 +0.01 i	-8.85 -1.11 i	-11.46 -0.57 i	-13.33 +0.11 i	-16.19 +1.36 i	-23.75 -1.24 i	-13.86 -0.25 i	-6.86 +0.16 i	-9.39 +0.73 i	-12.9 -0.37 i
Θ(135°)	-8.23 +0.37 i	-11.01 +1.26 i	-12.18 -1.39 i	-9.06 -1.06 i	-5.47 -1.12 i	-6.48 +1.46 i	-5.7 +0.49 i	-8.48 -0.63 i	-12.43 +0.94 i	-13.57 -0.53 i	-11.13 +0.94 i	-10.71 -0.04 i	-9.22 -1.04 i	-8.73 +0.64 i	-11.19 -0.49 i	-17.4 +1.46 i	-21.69 +1.39 i	-14.42 -0.93 i	-11.7 +0.02 i	-13.45 +1.34 i	-16.1 -0.35 i	-22.92 +1.29 i	-30.24 -1.16 i	-12.64 -0.75 i
Θ(150°)	-10 -1.08 i	-10.18 -0.44 i	-10.33 -0.02 i	-10.7 +0.14 i	-9.31 +0.05 i	-7.45 -0.18 i	-11.16 -0.9 i	-10.39 +1.46 i	-18.85 +0.23 i	-18.47 -0.54 i	-17.96 -0.2 i	-19.24 -1.48 i	-22.89 +0.4 i	-15.54 -0.32 i	-14.47 +1.35 i	-12.95 +0.9 i	-25.91 +0.69 i	-20.13 -0.47 i	-19.83 +0.49 i	-31.75 +0.56 i	-32.68 +0.36 i	-16.74 -1.07 i	-38.13 +0.14 i	-16.7 +1.5 i
Θ(165°)	-11.06 +0.82 i	-10.94 +1.04 i	-10.09 +1.24 i	-9.19 +1.31 i	-9.49 +1.16 i	-10.09 +0.88 i	-12.86 +0.56 i	-15.79 +0.01 i	-19.97 -0.69 i	-17.78 +1.27 i	-19.06 +0.47 i	-25.34 -0.6 i	-14.61 -1.46 i	-15.89 -1.46 i	-22.31 +1.39 i	-20.32 +1.11 i	-22.55 +1.43 i	-19.98 +1.33 i	-43.52 -1.05 i	-18.57 -0.34 i	-13.8 -0.43 i	-12.45 -0.23 i	-14 +0.05 i	-11.66 +0.49 i
Θ(180°)	-11.28 -0.7 i	-10.86 -0.68 i	-10.35 -0.75 i	-12.83 -0.82 i	-13.17 -0.91 i	-13.61 -0.93 i	-16.18 -0.91 i	-23.82 -1.05 i	-27.09 +0.49 i	-17.6 +0.66 i	-17.17 +0.51 i	-16.24 +0.48 i	-19.02 +1.03 i	-10.71 +0.81 i	-10.22 +0.74 i	-13.11 +0.68 i	-12.32 +0.7 i	-13.95 +0.69 i	-15.11 +0.62 i	-20.48 +0.29 i	-24.37 -0.41 i	-18.56 -0.77 i	-14.77 -0.77 i	-13.62 -0.75 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-20.74 -1.04 i	-18.86 -1.45 i	-13.96 +0.07 i	-9.6 +1.44 i	-8.28 +1.33 i	-8.98 +1.29 i	-7.6 +1.27 i	-8.15 +1.16 i	-8.69 +1.22 i	-14.32 +1.2 i	-18.09 +1.32 i	-21.55 +1.32 i	-21.24 -0.39 i	-21.05 -0.26 i	-13.38 -0.48 i	-9.71 -0.37 i	-10.01 -0.27 i	-10.31 -0.33 i	-7.98 -0.29 i	-8.65 -0.23 i	-8.8 -0.23 i	-10.86 -0.28 i	-14.23 -0.32 i	-21.08 -0.35 i
Θ(15°)	-14.51 +0.34 i	-9.96 +0.46 i	-7.86 +0.55 i	-6.96 +0.51 i	-7.79 +0.28 i	-6.39 -0.07 i	-4 -0.42 i	-3.77 -0.75 i	-9.32 -1.37 i	-10.88 +1.12 i	-15.24 +0.55 i	-28.36 -1.18 i	-15.81 +1.02 i	-12.07 +0.61 i	-13.6 +0.54 i	-12.72 +0.8 i	-8.11 +0.97 i	-7.2 +1.1 i	-6.97 +1.2 i	-10.3 -1.36 i	-7.67 -0.78 i	-8.43 -0.37 i	-13.64 -0.04 i	-18.44 +0.04 i
Θ(30°)	-16.99 -1.11 i	-14.6 -1.06 i	-10.79 -0.61 i	-7.08 -0.42 i	-6.88 -0.78 i	-4.11 -1.27 i	-3.15 +1.3 i	-4.26 +0.43 i	-5.43 -0.65 i	-8.13 +1.2 i	-10.71 -0.07 i	-17.93 +1.36 i	-13.33 -0.01 i	-12.44 -1.04 i	-22.11 -1.4 i	-13.53 -1.11 i	-11.67 -1.09 i	-12.04 -0.72 i	-4.74 -0.16 i	-5.76 +0.56 i	-5.79 +0.04 i	-7.99 -0.31 i	-10.05 +0.61 i	-10.71 +1.43 i
Θ(45°)	-13.36 -0.14 i	-13.65 +1.15 i	-17.03 +1.07 i	-11.37 +1.48 i	-14.58 +1.38 i	-5.57 +0.71 i	-3.1 -0.14 i	-3.11 -1.39 i	-2.94 +0.22 i	-4.99 -1.48 i	-9.31 +0.07 i	-12.13 +0.43 i	-12.01 -0.88 i	-10.5 +1.08 i	-18.52 +0.51 i	-14.95 +0.69 i	-18.5 +0.73 i	-9.63 +1.07 i	-5.58 -1.19 i	-4.93 -0.14 i	-4.64 +1.28 i	-6.8 -0.36 i	-14.43 +1.32 i	-16.82 -0.9 i
Θ(60°)	-20.15 +0.47 i	-13.07 -1.15 i	-15.7 +0.07 i	-22.26 -0.61 i	-16.21 +0.11 i	-8.55 -1 i	-4.02 +1.1 i	-4.05 -0.51 i	-3.1 +0.92 i	-7.67 -1.1 i	-7.31 -0.15 i	-8.34 +1.11 i	-9.92 -0.93 i	-8.9 +0.23 i	-15.42 -0.66 i	-33.77 +0.95 i	-13.07 -0.73 i	-12.59 +0.03 i	-9.53 +0.8 i	-4.51 -0.83 i	-5.72 +0.86 i	-7.73 -0.29 i	-15.59 +1.48 i	-25.05 +0.24 i
Θ(75°)	-19.37 +1.22 i	-21.88 -0.11 i	-18.17 +1.03 i	-32.99 -0.85 i	-17.8 -1.49 i	-10.38 +0.04 i	-10.2 -0.89 i	-7.11 +0.43 i	-7.52 +0.07 i	-10 -0.83 i	-10.66 +0.22 i	-11.29 +1.43 i	-10.84 -0.63 i	-11.25 +0.18 i	-21.47 -1.28 i	-17.73 +1.29 i	-13.74 -1.28 i	-12.08 -1.15 i	-4.99 +0.33 i	-5.22 -0.98 i	-7.62 +1.04 i	-15.71 +0.01 i	-38.61 +0.15 i	-28.94 +0.61 i
Θ(90°)	-25.92 -1.52 i	-28.37 +0.62 i	-29.57 -1.41 i	-20.27 -0.15 i	-14.74 -0.56 i	-16.75 +0.41 i	-14.13 -0.43 i	-11.89 +0.68 i	-13.59 -1.37 i	-13.92 -0.41 i	-17.59 +0.44 i	-18.48 +1.39 i	-16.32 -0.37 i	-14.57 +0.39 i	-15.73 +1.48 i	-31.51 +0.97 i	-30.83 -0.16 i	-10.04 +1.43 i	-7.27 +0.02 i	-9.48 -1.14 i	-10.54 +1.16 i	-23.59 +0.77 i	-22.16 +0.09 i	-31.89 +0.74 i
Θ(105°)	-24.49 +0.14 i	-27.42 +0.58 i	-30.92 -1.12 i	-18.3 -0.22 i	-14.88 -0.52 i	-26.56 +1.15 i	-13.76 -0.01 i	-16.35 +1.23 i	-20.06 -1.25 i	-24.94 -0.69 i	-17.18 +0.49 i	-27.98 +0.95 i	-16.4 -0.1 i	-25.78 +1.36 i	-16.5 +1.44 i	-20.18 +0.89 i	-18.19 +0.31 i	-15.66 +0.1 i	-11.56 +0.51 i	-14.98 -0.57 i	-11.96 +0.09 i	-15.02 +1.25 i	-19.02 +0.26 i	-38.25 +0.15 i
Θ(120°)	-24.38 +1.18 i	-35.18 -1.1 i	-23.22 +1.44 i	-21.02 -0.72 i	-13.83 -1.28 i	-21.16 +0.73 i	-13.06 -0.19 i	-18.48 +1.3 i	-17.07 -0.69 i	-27.89 -0.87 i	-23.16 -0.16 i	-19.11 -1.06 i	-13.22 +0.55 i	-22.96 -0.85 i	-23.38 -1.44 i	-23.49 -0.6 i	-35.73 -0.06 i	-20.82 +1.4 i	-20.22 -1.38 i	-22.87 +0.07 i	-26.03 -0.61 i	-17.69 +1.18 i	-19.56 +0.49 i	-31.25 -0.55 i
Θ(135°)	-21.63 -1.33 i	-20.8 -0.61 i	-21.95 +0.62 i	-17.82 +0.62 i	-17.34 +1.13 i	-13.53 -0.28 i	-11.55 -1.16 i	-12.65 +0.69 i	-13.14 -0.88 i	-15.36 +0.4 i	-21.26 -0.9 i	-16.94 -0.43 i	-18.27 +1.48 i	-13.98 -0.08 i	-15.33 -1.12 i	-22.83 -0.1 i	-22.35 +1.23 i	-18.12 +0.14 i	-18.1 -0.42 i	-17.25 +1.24 i	-20.84 -0.14 i	-20.06 -1.31 i	-17.26 +0.16 i	-37.46 -0.07 i
Θ(150°)	-20.57 -0.86 i	-16.7 +0.72 i	-16.61 +0.03 i	-12.08 -1.01 i	-21.49 -1.49 i	-15.15 +1.01 i	-11.77 +0.43 i	-11.31 -0.34 i	-14.82 -1.5 i	-10.85 +-0 i	-11.2 -1 i	-15.91 +0.65 i	-23.54 -0.86 i	-19.76 -1.48 i	-20.97 -0.69 i	-23.47 +1.07 i	-27.71 +0.4 i	-22.18 -0.39 i	-21.52 +1.15 i	-23.93 +0.32 i	-20.04 +0.67 i	-19.85 -0.87 i	-20.74 -0.17 i	-23.89 +1.48 i
Θ(165°)	-20.09 -0.97 i	-14.35 -0.19 i	-18.24 -0.18 i	-22.01 -0.13 i	-18.8 -0.31 i	-14.41 -0.74 i	-9.53 -1.27 i	-10.75 +1.41 i	-10.57 +0.92 i	-13.98 +0.22 i	-19.71 -0.89 i	-19 +1.28 i	-19.09 +0.58 i	-23.47 +0.1 i	-18.5 -0.37 i	-16.49 -0.41 i	-15.15 -0.32 i	-18.74 -0.44 i	-46.72 -0.18 i	-20.25 +0.44 i	-22.6 +0.88 i	-19.78 +0.99 i	-27.68 +1.21 i	-29.16 -1.17 i
Θ(180°)	-17.62 +0.97 i	-18.63 +0.62 i	-16.03 +0.63 i	-14.83 +0.34 i	-12.23 +0.22 i	-12.54 +0.21 i	-12.73 +0.18 i	-13.23 +0.06 i	-18.07 -0.12 i	-19.1 -0.52 i	-18.28 -0.96 i	-40.97 -0.3 i	-15.95 -0.33 i	-16.1 -0.65 i	-14.26 -1.14 i	-15.05 -1.22 i	-14.28 -1.34 i	-11.59 -1.45 i	-11.38 +0.14 i	-12.29 -1.5 i	-13.55 -1.52 i	-13.46 +1.51 i	-16.46 +0.06 i	-15.33 +1.26 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.08 +0.02 i	-9.33 -0.14 i	-10.09 -0.18 i	-12.47 -0.24 i	-15.4 -0.42 i	-20.05 -0.72 i	-20.41 -1.38 i	-17.18 +1.4 i	-11.78 +1.28 i	-9.51 +1.13 i	-8.76 +1.11 i	-8.59 +1.16 i	-7.71 +1.12 i	-9.2 +1.19 i	-11.83 +1.18 i	-13.01 +1.21 i	-17.87 +1.3 i	-34.06 +1.38 i	-33.01 +0.25 i	-17.35 -0.15 i	-12.86 -0.14 i	-10.54 -0.12 i	-9.69 -0.1 i	-8.99 -0.14 i
Θ(15°)	-3.38 +1.2 i	-3.28 +0.08 i	-3.65 -1.41 i	-4.22 -1.4 i	-5.36 +0.04 i	-7.67 +1.28 i	-12.03 +0.7 i	-10.46 -0.11 i	-8.86 -0.7 i	-10.14 -1.44 i	-8.35 +1.14 i	-7.81 +0.79 i	-9.97 +0.56 i	-11.58 +0.28 i	-9.37 +0.03 i	-8.63 -0.12 i	-11.52 -0.11 i	-15.18 +0.37 i	-12.63 +0.86 i	-11.23 +1.39 i	-8.77 -0.95 i	-4.75 -0.4 i	-4.7 +0.14 i	-4.95 +0.64 i

Θ(30°)	-2.41 -0.75 i	-2.4 -0.09 i	-1.27 +0.42 i	-0.28 +0.69 i	-2.42 +0.53 i	-1.63 +0.1 i	-2.91 -0.57 i	-2.71 +0.14 i	-6.34 +0.44 i	-6.89 -0.66 i	-10.7 +1.3 i	-14.22 +0.28 i	-8.98 -0.48 i	-3.89 -1.15 i	-3.6 +1.4 i	-4.03 +1.08 i	-5.71 +1.06 i	-10.42 +1.33 i	-9.91 -0.85 i	-6.55 +0 i	-4.69 +1.21 i	-5.03 -0.76 i	-3.69 +0.37 i	-3.91 +1.48 i
Θ(45°)	-2.41 +0.6 i	-1.85 +0.08 i	-1.54 -0.9 i	-1.18 -0.48 i	0.24 -0.62 i	1.14 -1.15 i	0.25 +1.06 i	0.01 -0.28 i	-3.09 +1.36 i	-3.01 -0.18 i	-3.94 +1.3 i	-6.07 -0.09 i	-3.98 -1.34 i	-1.27 +0.65 i	-0.06 -0.16 i	-1.44 -0.54 i	-4.93 -0.41 i	-7.19 -0.08 i	-4.74 +1.06 i	-5.91 -0.77 i	-5.32 +0.73 i	-4.54 -0.69 i	-4.21 +0.95 i	-2.75 -0.71 i
Θ(60°)	-2.66 -1.45 i	-4.1 -0.31 i	-2.13 +0.54 i	0.27 +1.06 i	1.12 +0.97 i	-0.68 +0.38 i	1.32 -0.81 i	-0.78 +0.85 i	-1.8 -1.1 i	-3.5 +0.18 i	-0.74 +1.24 i	-1.64 -0.42 i	-3.32 +1 i	-0.71 -0.32 i	-0.23 -1.27 i	-1.76 +0.09 i	-5.62 +1.49 i	-8.22 -1.19 i	-6.3 +0.01 i	-5.01 +0.07 i	-8.11 +0.33 i	-0.54 -0.73 i	-5.88 +1.22 i	-5.41 +0.19 i
Θ(75°)	-3.44 -0.69 i	-4.01 +0.75 i	-3.75 -1.48 i	-2.01 -1 i	0.23 -1.09 i	0.28 +1.45 i	0.77 +0.18 i	-0.86 -1.48 i	-2 -0.41 i	-3.08 +0.41 i	-0.02 +1.47 i	-1.14 -0.49 i	-1.55 +0.73 i	-0.43 -0.67 i	1.44 +1.48 i	-4.96 +0.81 i	-3.98 +0.8 i	-4.86 +1.29 i	-2.31 -0.45 i	-4.83 +1.35 i	-7.45 +0.43 i	-2.42 -0.66 i	-9.03 +0.08 i	-3.76 +0.68 i
Θ(90°)	-4.65 -0.34 i	-3.73 +1.17 i	-4.6 -0.97 i	-3.87 -0.54 i	-2.38 -0.68 i	-1.4 -1.39 i	-0.45 +0.56 i	-2.39 -1.26 i	-2.88 -0.23 i	-3.16 +0.66 i	-1.5 +0.08 i	-3.36 -0.59 i	-5.54 +0.56 i	-6.15 -0.9 i	-3.35 +1.17 i	-9.08 +0.23 i	-6.29 +0.22 i	-4.77 +0.74 i	-2.3 -0.84 i	-5.71 +1.08 i	-6.53 +0.41 i	-6.09 -0.61 i	-11.12 -1.33 i	-6.41 +0.89 i
Θ(105°)	-6.94 -0.51 i	-6.36 +1.15 i	-6.54 -0.98 i	-6.08 -0.74 i	-5.73 -0.73 i	-4.16 -1.4 i	-2.05 +0.44 i	-3.61 -1.19 i	-5.38 -0.12 i	-4.01 +0.77 i	-3.59 +0.07 i	-3.96 -0.75 i	-4.9 +0.33 i	-7.08 -1.24 i	-5.62 +1 i	-13.07 -0.1 i	-9.2 -0.28 i	-9.84 +0.47 i	-8 -0.75 i	-12.04 +0.06 i	-8.07 +0.47 i	-8.52 -0.62 i	-12.14 -1.4 i	-9.55 +0.9 i
Θ(120°)	-7.11 -0.9 i	-8.08 +0.51 i	-7.45 +1.4 i	-7.28 -1.43 i	-7.37 +1.38 i	-8.26 +0.81 i	-5.05 -0.2 i	-5.77 +1.5 i	-9.12 -0.4 i	-7.25 +0.67 i	-9.97 -1.43 i	-9.69 -0.55 i	-17.91 +0.86 i	-11.21 +1.36 i	-19.18 +0.61 i	-17.4 -0.62 i	-8.69 -0.23 i	-11.85 +0.82 i	-17.11 -1.06 i	-19.49 -1.19 i	-8.91 +0.54 i	-11.9 -0.48 i	-18.68 -1.42 i	-12.07 +0.64 i
Θ(135°)	-9.87 +1.46 i	-12.51 -0.68 i	-14.03 -0.23 i	-8.66 +0.29 i	-10.76 +0.14 i	-5.47 -0.55 i	-9.42 -1.36 i	-10.3 +0.66 i	-12.11 -1.2 i	-11.76 +0.42 i	-15.79 -1.26 i	-9.96 +0.39 i	-15.44 -0.37 i	-13.52 +1.17 i	-15.7 -0.14 i	-12.11 -0.92 i	-24.02 -1.25 i	-19.45 -0.4 i	-22.5 +0.23 i	-13.82 -1.19 i	-19.44 +1.51 i	-25.01 -1.26 i	-15.58 -1.12 i	-12.47 +0.15 i
Θ(150°)	-14.87 +0.02 i	-12.01 +0.69 i	-14.96 +1.21 i	-12.89 +1.29 i	-9.54 +1.31 i	-10.76 +1 i	-11.17 +0.22 i	-15.58 -0.82 i	-15.96 +1.17 i	-18.65 -0.42 i	-23.83 +0.01 i	-19.21 -0.11 i	-23.47 +1.01 i	-14.35 -0.03 i	-13.32 -1.44 i	-11.9 +0.95 i	-17.04 -0.1 i	-31.89 -0.43 i	-20.83 -1.29 i	-22.17 -0.26 i	-20.84 +0.12 i	-23.18 -0.61 i	-17.37 +1.3 i	-21.57 -0.92 i
Θ(165°)	-17.16 -1.31 i	-16.85 -1.17 i	-13.7 -0.98 i	-13.5 -0.89 i	-11.07 -0.97 i	-11.71 -1.06 i	-14.85 +1.48 i	-12.98 +0.85 i	-13.5 +0.23 i	-23.55 -0.61 i	-17.87 +1.13 i	-13.3 +0.37 i	-13.12 -0.07 i	-18.3 -0.91 i	-18.77 -1.1 i	-22.74 -0.88 i	-22.06 -0.79 i	-18.53 -0.83 i	-19.59 -0.54 i	-16.7 -0.23 i	-13.13 -0.08 i	-15.15 +0.2 i	-19.23 +1 i	-20.58 +1.29 i
Θ(180°)	-11.97 +0.15 i	-11.19 +0.06 i	-11.85 +0.01 i	-13.46 -0.12 i	-14.87 -0.22 i	-16.05 -0.23 i	-17.55 -0.55 i	-20.57 -0.75 i	-21.09 -1.15 i	-15.01 -1.48 i	-16.46 +0.05 i	-19 +1.42 i	-14.65 -1.27 i	-10.72 -1.47 i	-11.88 +0.11 i	-13.89 +1.48 i	-15.2 +0.11 i	-16.29 +1.49 i	-16.71 +1.31 i	-18.08 +0.98 i	-17.07 +0.69 i	-15.87 +0.51 i	-15.23 +0.41 i	-13.54 +0.32 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-22.06 +1.13 i	-21.18 +0.88 i	-13.21 +0.72 i	-9.67 +0.48 i	-8.8 +0.46 i	-9.16 +0.39 i	-7.67 +0.39 i	-8.51 +0.29 i	-9.58 +0.3 i	-12.42 +0.25 i	-17.87 +0.14 i	-19.85 +0.42 i	-25.53 -1.02 i	-25.81 -1.23 i	-12.96 -1.32 i	-10 -1.23 i	-9.61 -1.14 i	-10.43 -1.17 i	-7.08 -1.17 i	-8.38 -1.14 i	-9.12 -1.11 i	-10.8 -1.07 i	-14.21 -1.12 i	-19.37 -1.33 i
Θ(15°)	-16.23 -0.8 i	-9.64 -0.52 i	-6 -0.43 i	-6.55 -0.44 i	-6.94 -0.59 i	-6.49 -0.98 i	-3.71 -1.39 i	-3.22 +1.37 i	-6.03 +0.82 i	-9.03 +0.27 i	-14.78 -0.31 i	-27.78 -0.3 i	-18.83 -0.33 i	-16.02 -0.36 i	-18.59 -0.56 i	-11.99 -0.25 i	-5.82 -0.16 i	-6.51 +-0 i	-7.83 +0.23 i	-6.42 +0.84 i	-5.86 +1.28 i	-8.16 -1.36 i	-13.15 -0.89 i	-19.26 -0.61 i
Θ(30°)	-16.56 +1.1 i	-16.13 +1.18 i	-11.49 +1.53 i	-7.34 -1.36 i	-8.25 +1.5 i	-6.18 +1 i	-1.8 +0.33 i	-3.79 -0.44 i	-4.04 +1.5 i	-7.18 +0.26 i	-10.34 -1.09 i	-15.4 +0.82 i	-16.28 -1.18 i	-15.91 +0.93 i	-19.57 +0.79 i	-10.58 +0.88 i	-10.59 +0.88 i	-8.26 +1.26 i	-2.98 -1.33 i	-5.88 -0.52 i	-5.95 +0.57 i	-5.76 -1.34 i	-9.52 -0.37 i	-10.18 +0.46 i
Θ(45°)	-15.38 -0.92 i	-12.97 +0.23 i	-25.31 +0.9 i	-11.32 +0.59 i	-16.14 +0.69 i	-5.73 -0.19 i	-2.62 -1.02 i	-3.24 +0.85 i	-2.38 -0.76 i	-3 +0.74 i	-11.13 -1.07 i	-22.32 -0.33 i	-11.5 +1.05 i	-11.7 -0.25 i	-23.78 -0.83 i	-13.12 -0.48 i	-16.07 -0.56 i	-7.26 -0.12 i	-4.36 +0.76 i	-4.9 -1.23 i	-4.95 +0.23 i	-6.11 -1.38 i	-11.57 +0.23 i	-15.56 +1.13 i
Θ(60°)	-26.2 -0.46 i	-18.51 +1.34 i	-16.26 -0.7 i	-26.16 +1.57 i	-18.98 -0.59 i	-7.69 +1.33 i	-4.87 +0.28 i	-3.59 -1.4 i	-3.91 -0.05 i	-6.01 +1.15 i	-6.85 -1.19 i	-7.26 +0.02 i	-9.83 +1.08 i	-8.88 -0.98 i	-14.31 +1.25 i	-20.56 -0.85 i	-14.41 +1.14 i	-9.81 -1.39 i	-7.04 -0.32 i	-3.89 +1.2 i	-6.35 -0.16 i	-10.38 -1.25 i	-21.18 +0.37 i	-22.13 -1.04 i
Θ(75°)	-30.83 +1.27 i	-19.14 -0.52 i	-20.85 +0.61 i	-31.71 -0.92 i	-16.59 +0.97 i	-12.99 -0.85 i	-8.11 +1.48 i	-5.79 -0.45 i	-8.28 +0.63 i	-9.49 +1.32 i	-9.4 -0.71 i	-11.25 +0.27 i	-9.93 +1.36 i	-11.2 -1.09 i	-20.01 +0.52 i	-18.6 -0.11 i	-13.37 +0.43 i	-10.07 +0.88 i	-4.52 -0.83 i	-5.34 +1.04 i	-8.35 -0.01 i	-14.01 -0.87 i	-27.08 -1.48 i	-23.64 -0.86 i
Θ(90°)	-25.07 -1.54 i	-22.59 -0.01 i	-19.26 +1.25 i	-21.01 -0.68 i	-14.54 -1.26 i	-38.11 -0.81 i	-17 -1.01 i	-14.25 -0.28 i	-15.55 +0.74 i	-12.43 +1.57 i	-19.36 -0.59 i	-26.05 +0.41 i	-18.97 -1.3 i	-15.58 -0.96 i	-15.93 +0.26 i	-19.06 -0.3 i	-26.59 +0.16 i	-9.72 +0.28 i	-6.49 -1.15 i	-10.95 +0.81 i	-14.82 +0.14 i	-23.87 -0.12 i	-65.26 +0.15 i	-21.43 -0.71 i
Θ(105°)	-25.2 +1.42 i	-26.38 -0.26 i	-26.19 +1.1 i	-20.18 -0.7 i	-11.59 -1.06 i	-21.85 +1.07 i	-16.23 -0.43 i	-21.77 +0.42 i	-29.21 +0.37 i	-25.47 +1.57 i	-20.42 -0.75 i	-21.34 -1.02 i	-25.42 -1.09 i	-23.62 -0.12 i	-20.82 +0.06 i	-19.54 -0.15 i	-24.08 -1 i	-21.26 +0.22 i	-10.64 -0.68 i	-21.43 +1.46 i	-17.39 +0.53 i	-19.33 +0.42 i	-26.75 -0.04 i	-19.73 -0.73 i
Θ(120°)	-26.16 +0.21 i	-24.75 -0.15 i	-20.56 +0.93 i	-24.38 +1.51 i	-11.89 +1.25 i	-17.31 +0.29 i	-12.59 -0.92 i	-17.19 +0.78 i	-21.06 -1.41 i	-25.1 +0.37 i	-23.49 +0.77 i	-35.23 +1.13 i	-15.08 -0.53 i	-18.69 +1.17 i	-23.41 +0.23 i	-22.94 +0.64 i	-18.57 -1.39 i	-18.73 -0.13 i	-16.24 +0.65 i	-18.61 -0.61 i	-23 -1.39 i	-20.57 +0.85 i	-19.8 -0.33 i	-33.34 -0.85 i
Θ(135°)	-29.28 +0.6 i	-24.34 -0.98 i	-20.52 -0.3 i	-17.5 -0.12 i	-13.82 +0.32 i	-16.17 -0.88 i	-10.5 +1.3 i	-15.68 +0.03 i	-14.63 +1.5 i	-11.57 -0.56 i	-17.95 +1.15 i	-25.46 -1.43 i	-14.74 +0.09 i	-13.82 -1.1 i	-17.17 +0.86 i	-21.2 +1.15 i	-16.51 -0.11 i	-22.83 +0.6 i	-23.17 -1.37 i	-25.19 -0.15 i	-23.95 -0.77 i	-18.5 +1.04 i	-18.04 -0.7 i	-25.54 +1.27 i
Θ(150°)	-18.67 +1.03 i	-26.94 +0.14 i	-15.26 +0.94 i	-11.87 +1.27 i	-18.75 +1.31 i	-15.19 +0.32 i	-10.01 -0.36 i	-8.88 -1.15 i	-11.99 +0.81 i	-13.47 -0.82 i	-9.32 +1.2 i	-15.95 -0.32 i	-17.6 +1.52 i	-21.66 +0.48 i	-18.44 +0.98 i	-27.49 -0.23 i	-17.98 -1.13 i	-20.72 +1.25 i	-20.64 +0.5 i	-19.19 -1.24 i	-20.78 -0.74 i	-15.39 +1.38 i	-24.08 -0.9 i	-17.8 +0.16 i
Θ(165°)	-18.86 +1.45 i	-15.56 -1.17 i	-16.08 -0.82 i	-18.58 -0.87 i	-17.73 -1.09 i	-13.35 -1.52 i	-9.21 +1.06 i	-8.44 +0.65 i	-10.06 +0.14 i	-15.87 -0.59 i	-24.28 +1.51 i	-16.97 +0.4 i	-21.43 -0.22 i	-21.23 -0.61 i	-23.43 +1.41 i	-18.49 +1.55 i	-12.22 -1.42 i	-17.41 -1.46 i	-34.35 -0.31 i	-17.4 -0.18 i	-24 -0.06 i	-40.52 -0.37 i	-38.19 +0.12 i	-24.66 +0.81 i
Θ(180°)	-23.06 +0.15 i	-32.73 -0.56 i	-19.98 -0.48 i	-20.03 -0.67 i	-14.62 -0.78 i	-14.85 -0.76 i	-13.94 -0.83 i	-14.25 -0.96 i	-14.81 -1.02 i	-19 -1.17 i	-24.2 -1.35 i	-24.42 +1.31 i	-19.13 -1.02 i	-19.75 +1.55 i	-17.35 +0.92 i	-16.82 +0.85 i	-16.32 +0.75 i	-14.93 +0.69 i	-14.64 +0.67 i	-16.67 +0.78 i	-14.38 +0.76 i	-13.45 +0.62 i	-19.29 +0.53 i	-20.2 +0.56 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.2 -0.89 i	-8.97 -1.02 i	-10.59 -1.04 i	-12.48 -1.2 i	-15.33 -1.23 i	-23.4 +1.49 i	-23.71 +0.86 i	-16.29 +0.5 i	-12.87 +0.32 i	-10.67 +0.26 i	-8.89 +0.23 i	-8.39 +0.23 i	-8.01 +0.23 i	-8.89 +0.26 i	-9.71 +0.29 i	-11.14 +0.32 i	-15.14 +0.33 i	-24.2 +0.13 i	-35.2 -0.72 i	-16.52 -0.93 i	-11.88 -0.96 i	-9.93 -1 i	-9.38 -0.96 i	-8.59 -1.01 i
Θ(15°)	-2.27 +0.31 i	-1.89 +0.67 i	-2.03 +0.84 i	-3.6 +0.85 i	-4.91 +0.65 i	-7.12 +0.36 i	-10.88 -0.15 i	-11.06 -1.04 i	-10.57 +1.44 i	-10.25 +0.7 i	-9.08 +0.07 i	-9.28 -0.36 i	-8.21 -0.59 i	-10.35 -0.85 i	-8.99 -1.11 i	-9.52 -1.25 i	-13.5 -1.17 i	-13.09 -0.74 i	-11.35 -0.3 i	-12.46 +0.5 i	-6.68 +1.17 i	-4.5 -1.43 i	-5.08 -0.81 i	-4.52 -0.25 i
Θ(30°)	-3.92 +1.55 i	-2.76 -0.9 i	-1.16 -0.39 i	0.13 -0.1 i	-1.63 -0.22 i	-1.51 -0.71 i	-2.2 -1.4 i	-3.32 +0.78 i	-7.31 -0.36 i	-8.79 +1.48 i	-12.06 +0.15 i	-13.54 -0.59 i	-11.04 -1.49 i	-3.88 +0.85 i	-3.21 +0.23 i	-3.19 -0.1 i	-6.43 -0.18 i	-11.11 +0.39 i	-8 +1.23 i	-7.41 -1 i	-4.69 +0.14 i	-5.81 +1.43 i	-4.63 -0.47 i	-4 +0.62 i
Θ(45°)	-2.14 -0.18 i	-2.63 +0.81 i	-1.98 +1.53 i	0.52 -1.18 i	0.25 -1.35 i	1.61 +1.23 i	1.2 +0.33 i	-1.02 -1.02 i	-2.85 +0.48 i	-3.33 -1.14 i	-5.13 +0.38 i	-4.33 -0.98 i	-3.6 +0.76 i	-1.09 -0.47 i	0.15 -1.32 i	-2.07 +1.39 i	-5.22 -1.53 i	-9.4 -1.05 i	-5.73 -0.08 i	-6.19 +1.27 i	-5.97 -0.14 i	-2.68 +1.54 i	-3.46 +0.11 i	-2.88 -1.55 i
Θ(60°)	-2.39 +0.94 i	-4.64 -0.88 i	-2.81 -0.04 i	-0.17 +0.37 i	1.21 +0.26 i	1.18 -0.31 i	1.3 -1.54 i	-0.12 +0.09 i	-2.55 +1.33 i	-3.68 -0.73 i	-2.22 +0.32 i	-1.19 -1.4 i	-5.13 -0.06 i	-1.24 -1.44 i	-0.73 +0.69 i	-3.15 +0.36 i	-9.16 +0.43 i	-11.26 +0.91 i	-6.73 -1.04 i	-5.5 +0.61 i	-6.28 -0.54 i	-2.11 +1.44 i	-5.12 +0.3 i	-2.13 -0.67 i
Θ(75°)	-2.66 -1.44 i	-4 +0.12 i	-2.45 +1.15 i	-2.13 -1.54 i	-1.01 +1.46 i	0.22 +0.74 i	1.07 -0.54 i	-0.53 +0.95 i	-1.5 -1.15 i	-3.71 -0.35 i	0.65 +0.48 i	-0.06 -1.48 i	-1.44 -0.29 i	-0.07 +1.38 i	0.77 +0.28 i	-4.49 -0.33 i	-8.07 -0.34 i	-9.77 +0.1 i	-4.82 -1.55 i	-6.7 +0.4 i	-4.6 -0.47 i	-4.55 -1.56 i	-6.66 +0.73 i	-4.56 -0.22 i
Θ(90°)	-4.3 -1.07 i	-3.3 +0.55 i	-3.79 -1.5 i	-3.58 -1.12 i	-2.75 -1.25 i	-1.53 +1.14 i	0.42 -0.15 i	-2.19 +1.28 i	-2.86 -0.95 i	-3.78 -0.18 i	-1.54 +0.61 i	-3.36 -1.54 i	-5.91 -0.48 i	-6.07 +1.11 i	-3.66 -0.02 i	-11.29 -0.77 i	-8.55 -0.92 i	-6.46 -0.48 i	-4.46 +1.15 i	-7.85 +0.07 i	-5.29 -0.59 i	-8.42 -1.5 i	-8.63 +0.97 i	-7.78 +0.17 i
Θ(105°)	-10.29 -1.12 i	-5.23 +0.57 i	-6.01 -1.5 i	-5.72 -1.24 i	-6.11 -1.28 i	-3.91 +1.11 i	-3.78 -0.27 i	-4.09 +1.27 i	-5.74 -0.9 i	-6.36 -0.09 i	-4.33 +0.64 i	-4.37 +1.36 i	-5.01 -0.77 i	-7.57 +0.7 i	-5.32 -0.2 i	-13.38 -1.19 i	-13.78 +1.23 i	-13.22 -0.7 i	-10.7 +1.14 i	-11.8 +0.53 i	-8.54 -0.5 i	-11.18 +1.52 i	-13.88 +0.98 i	-10.3 +0.27 i
Θ(120°)	-10.29 +1.52 i	-8.48 -0.18 i	-5.97 +0.65 i	-6.24 +1.15 i	-7.84 +0.82 i	-8.47 +0.25 i	-6.58 -1 i	-5.62 +0.75 i	-8.66 -1.12 i	-9.01 -0.33 i	-9.19 +0.84 i	-10.59 +1.42 i	-14.44 -0.31 i	-10.65 +0.07 i	-17.14 -0.99 i	-17.92 +1.38 i	-11.26 -1.43 i	-12.46 -0.27 i	-19.74 +1.4 i	-22.8 +0.93 i	-10.24 -0.42 i	-12.59 -1.39 i	-19.48 +0.53 i	-15.01 -0.07 i
Θ(135°)	-10.52 +0.66 i	-9.45 -1.24 i	-12.69 -0.44 i	-9.23 -0.31 i	-9.32 -0.39 i	-8.36 -1.17 i	-9.81 +0.97 i	-8.89 -0.09 i	-17.58 +1.19 i	-11.97 -0.72 i	-12.2 +0.75 i	-11.45 -0.58 i	-13.67 -1.46 i	-14.24 -0.06 i	-15.6 -1.12 i	-10.53 +0.83 i	-21.69 +1.35 i	-23.11 -1.5 i	-17.6 -0.21 i	-19.31 +0.9 i	-20.37 +0.37 i	-30.01 -0.26 i	-16.5 +0.92 i	-12.32 -0.69 i
Θ(150°)	-17.26 -0.46 i	-11.86 +0.04 i	-11.79 +0.67 i	-12.47 +0.87 i	-11.65 +0.72 i	-11.54 +0.27 i	-11.55 -0.52 i	-13.73 -1.51 i	-15.7 +0.54 i	-14.51 -1.57 i	-16.66 +0.44 i	-13.81 -1.05 i	-28.92 +0.8 i	-14.09 -1.01 i	-16.46 +0.69 i	-15.76 -0.29 i	-17.3 -1.15 i	-22.44 -0.2 i	-24.07 +1.05 i	-17.84 -1.44 i	-23.81 +0.3 i	-20.04 +0.78 i	-23.13 +0.49 i	-25.57 -1.3 i
Θ(165°)	-13.89 +1.46 i	-17.78 -1.41 i	-21.96 -1.49 i	-16.55 +1.39 i	-13.04 +1.47 i	-12.83 +1.29 i	-17.64 +0.7 i	-13.57 -0.2 i	-14.06 -0.74 i	-20.39 +1.53 i	-14.82 +0.34 i	-13.69 -0.56 i	-12.15 -1.1 i	-18.82 +1.29 i	-18.19 +1 i	-19.7 +1.42 i	-18.49 +1.35 i	-23.52 +1.14 i	-22.58 -1.15 i	-17.73 -1.13 i	-16.28 -1.04 i	-18.34 -0.28 i	-14.89 +0.23 i	-16.1 +0.67 i
Θ(180°)	-12.81 -0.72 i	-13.39 -0.85 i	-14.1 -0.89 i	-14.17 -0.93 i	-17.63 -1.07 i	-19.67 -1.04 i	-27 -1.14 i	-28.63 +1.49 i	-19.65 +0.75 i	-14.58 +0.71 i	-15.47 +0.48 i	-21.83 +0.32 i	-18.54 +0.89 i	-12.48 +0.77 i	-13.65 +0.67 i	-17.07 +0.55 i	-17.21 +0.83 i	-22.54 +0.78 i	-25.3 +0.31 i	-24.76 -0.41 i	-24.32 -0.53 i	-20.64 -0.54 i	-17.4 -0.71 i	-15.42 -0.7 i

Freq(Hz)	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	3.52	3.3	4.84
Ant. 2 Max Gain (dBi)	3.54	4.33	4.28
Ant. 3 Max Gain (dBi)	4.28	4.45	4.6
Ant. 4 Max Gain (dBi)	4.13	4.39	4.75
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/0	Phi/60/0	Phi/60/345
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/60/150	Phi/60/180	Phi/75/60
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/60/165	Phi/60/165	Phi/60/195
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/60/195	Phi/60/180	Phi/75/105
Max Gain (dBi)	4.28	4.45	4.84
DG [1SS] (dBi)	5.65	6.75	6.43
DG [2SS] (dBi)	4.28	4.45	4.84
DG [4SS] (dBi)	1.73	3.66	3.6

DG Result (1SS)

Freq(Hz)	5.6G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-27.24	-24.82	-20.82	-19.02	-19.63	-19.46	-22.02	-24.07	-28.85	-32.64	-31.58	-35.19	-30.46	-31.97	-23.29	-23.13	-20.71	-20.24	-20.63	-21.41	-21.71	-18.14	-24.15	-32.36
Θ(15°)	-8.83	-7.76	-8.41	-11.3	-16.27	-19.37	-18.05	-12.15	-10.28	-9.93	-8.34	-7.35	-7.37	-9.11	-13.71	-25.14	-17.43	-14.95	-10.84	-9.17	-7.03	-7.11	-10.13	-10.33
Θ(30°)	-7.41	-6.89	-8.55	-6.42	-3.52	-4.05	-11.69	-12.13	-11.65	-5.62	-1.33	-0.27	0.49	0.51	-1.26	-2.25	-2.72	-8.54	-4.58	-2.34	-3.96	-2.93	-5.41	-10
Θ(45°)	-3.06	-4.41	-13.73	-8.4	-0.89	1.69	-1.95	-5.6	-5.67	-1.14	-2.22	-6.65	-4.42	-2.97	-4.19	-2.19	-1.88	-3.73	-2.39	1.01	-0.55	-7.84	-15.99	-4.38
Θ(60°)	5.65	3.87	0.38	-4.43	1.63	3.18	0.08	-7.7	0.34	-1.4	-7.81	-4.61	-0.95	-7.92	-2.34	2.02	1.73	-5.9	-2.52	0.89	-1.16	-0.61	1.32	2.13
Θ(75°)	4.41	3.2	-0.46	-2.94	-0.02	3.12	-2.44	-2.99	-0.33	-2.38	-1.25	-0.68	1.52	-2.2	-0.02	0.6	2.33	-3.25	-2.68	1.25	-1.3	1.76	3.08	1.49
Θ(90°)	0.79	-0.25	-3.33	-5.25	-6.29	-0.45	-7.25	-7.86	-4.04	-5.86	-2.83	-3.88	-1.62	-4.51	-2.84	-4.68	0.36	-4.3	-3.91	0.17	-2.71	-0.17	-0.99	-3.77
Θ(105°)	-3.85	-4.67	-9.23	-7.24	-11.26	-4.71	-11.02	-11.41	-9.78	-10.14	-6.67	-9.43	-6.74	-9.07	-7.19	-9.85	-6.2	-15.04	-10.19	-6.47	-11.02	-7.97	-5.15	-8.49
Θ(120°)	-7.54	-8.83	-10.33	-13.15	-13.19	-7.18	-10.3	-15.58	-9.27	-10.63	-12.11	-14.22	-11.17	-14.15	-14.24	-12.75	-7.22	-23.23	-14.75	-7.49	-9.07	-9.16	-9.53	-13.43
Θ(135°)	-12.43	-11.46	-11.62	-11.51	-17.34	-13.41	-14.3	-19.41	-11.09	-14.96	-13.88	-13.47	-16.61	-26.88	-10.75	-15.8	-14.5	-16.57	-20.2	-13.42	-24.64	-8.29	-15.04	-15.83
Θ(150°)	-20.79	-11.95	-9.52	-16.53	-16.65	-10.4	-13.12	-18.79	-17.34	-27.32	-18.6	-19.42	-23.93	-15.23	-22.01	-14.81	-17.77	-23.26	-14.38	-15.92	-17.71	-15.92	-12.16	-10.12
Θ(165°)	-9.75	-10.89	-16.22	-17.09	-18.06	-24.13	-29.62	-19.92	-21.05	-24.11	-22.43	-22.02	-26.58	-15.98	-13.47	-22.81	-26.34	-23.16	-12.5	-10.79	-14.52	-21.66	-32.71	-13.99
Θ(180°)	-13.07	-13.84	-15.44	-17.33	-19.82	-19.48	-18.86	-17.07	-15.8	-17.37	-17.01	-14.79	-14.6	-17.87	-21.48	-20.29	-17.25	-16.48	-15.22	-14.94	-15.28	-13.74	-12.67	-14.23
Freq(Hz)	5.6G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-18.11	-18.41	-16.69	-21.64	-21.31	-21.15	-21.92	-24.6	-23.63	-27.19	-38.14	-32.32	-34.02	-42.76	-25.31	-27.39	-23.19	-22.09	-20.07	-23.13	-24.2	-18.24	-22.51	-22.02
Θ(15°)	-24.94	-17.36	-17.22	-22.73	-20.87	-15.87	-14.72	-22.17	-16.28	-10.66	-11.59	-19.23	-13.55	-15.98	-21.47	-19.36	-18.48	-18.26	-20.52	-29.76	-25.5	-15.52	-16.1	-35.83
Θ(30°)	-8.18	-11.49	-16.74	-20.01	-11.29	-17.63	-18.55	-13.24	-15.47	-10.21	-12.09	-18.19	-13.58	-15.9	-13.47	-12.49	-21.39	-16.5	-27.87	-15.36	-17.36	-17.01	-22.5	-14.2
Θ(45°)	-11.11	-14.69	-13.06	-20.05	-13.15	-12.66	-16.59	-15.13	-12.97	-16.56	-20.72	-22.64	-21.55	-21.67	-22.24	-20.76	-22.63	-17.16	-16.54	-8.05	-11.26	-13.73	-13.49	-13.44
Θ(60°)	-10.88	-18.33	-26.19	-24.33	-17.08	-17.39	-17.9	-18.89	-11.72	-13.38	-11.73	-27.44	-19.16	-22.23	-15.17	-24.82	-19.56	-19.65	-14.04	-16.46	-19.62	-29.05	-25.64	-17.48
Θ(75°)	-10.82	-17.19	-19.78	-23.2	-17.11	-17.1	-11.26	-10.92	-20.12	-14.01	-9.72	-23.18	-12.88	-17.09	-13.15	-17.12	-18.59	-16.53	-17.79	-9.99	-14.44	-15.67	-24.44	-12.6
Θ(90°)	-10.27	-18.5	-13.92	-17.76	-15	-17.8	-11.85	-13.2	-40.94	-17.71	-12.06	-25	-16.67	-20.12	-16.81	-17.35	-36.72	-20.36	-23.8	-8.09	-17.12	-11.98	-21.46	-18.11
Θ(105°)	-14.02	-13.78	-25.23	-21.1	-17.51	-16.77	-22.75	-20.94	-16.36	-15.76	-20.89	-19.05	-18.28	-18.12	-32.55	-15.08	-20.04	-20.43	-23.33	-15	-30.2	-20.07	-22.21	-25.56
Θ(120°)	-20.7	-16.96	-25.01	-23.41	-32.15	-12.47	-12.95	-17.22	-12.74	-13.55	-21.3	-23.19	-18.84	-21.83	-28.41	-19.92	-23.62	-14.98	-32.28	-15.8	-24.62	-20.93	-22.08	-22.59
Θ(135°)	-17.59	-14.71	-21.41	-20.23	-15.46	-19.58	-25.88	-18.48	-21.38	-24.56	-17.31	-25.89	-24.78	-20.19	-18.83	-28.67	-15.13	-17.14	-28.75	-14	-14.56	-20.21	-18.8	-22.84
Θ(150°)	-23.56	-17.62	-11.46	-15.55	-21.06	-14.54	-18.35	-22.92	-26.95	-20.78	-17.03	-15.95	-22.68	-19	-26.83	-19.76	-14.26	-14.97	-24.53	-22.97	-16.61	-15.62	-23.15	-18.45
Θ(165°)	-16.12	-17.8	-17.57	-22.64	-15.83	-17.84	-18.76	-19.08	-22.38	-24.91	-20.77	-28.18	-14.92	-12.71	-22.08	-23.84	-24.37	-21.5	-20.47	-16.22	-14.83	-14.38	-28.22	-15.4
Θ(180°)	-22.26	-21.57	-18.57	-16.35	-15.98	-18.48	-22.03	-27.19	-24.62	-20.66	-20.28	-19.92	-15.5	-13.07	-12.38	-12.42	-12.67	-13.41	-14.08	-15.39	-14.64	-14.35	-16.8	-18.74
Freq(Hz)	5.785G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-25.12	-25.91	-22.2	-30.14	-27	-27.83	-23.7	-33.57	-25.36	-21.51	-21.98	-33.19	-24.05	-26.56	-22.88	-24.77	-22.12	-27.2	-38.11	-35.97	-25.27	-20.73	-26.85	-27.77
Θ(15°)	-9	-7.16	-6.26	-7.34	-9.61	-10.38	-9.97	-8.36	-8.92	-8.4	-5.19	-3.82	-5.02	-8.87	-13.6	-18.41	-15.49	-15.29	-10.34	-8.89	-9.43	-4.2	-8.36	-9.6
Θ(30°)	-2.73	-1.69	-4.98	-6.24	0.34	-3.99	-10.33	-7.33	-10.24	-4.73	0.73	1.5	1.65	0.42	-1.58	-0.3	1.04	-1.4	-0.63	-0.67	-2.86	-7.16	-11.41	-7.09
Θ(45°)	0.16	0.09	-6.35	-13.37	-0.82	2.87	1.28	-0.94	-4.14	-2.43	-0.85	-0.66	-0.05	-3.16	-3.05	-0.75	0.94	0.37	6.75	3.34	1.08	-5.61	-19.16	-3.79
Θ(60°)	5.59	5.12	0.4	-8.54	1.91	4.54	3.15	0.2	-0.07	-2.5	-13.73	0.91	3.62	-4.24	0.61	1.18	0.86	-3.79	-3.43	1.6	-2.98	-0.47	2.28	0.98
Θ(75°)	5.63	4.24	-0.14	-2.58	1.62	3.78	1.1	0.85	1.03	-0.93	-1.22	2.3	4.11	-0.03	2.45	-0.6	1.14	-2.59	-2.22	1.79	-7.01	2.86	4.24	0.3
Θ(90°)	1.89	-0.26	-3.1	-4.64	-4.23	-0.05	-2.8	-2.05	-4.46	-3.67	-2.45	-1.57	0.01	-2.28	-0.37	-4.21	-1.72	-4.73	-2.89	0.8	-10.05	0.87	0.07	-5.02
Θ(105°)	-3.66	-4.44	-6.22	-6.73	-9.48	-3.55	-6.02	-6.78	-8	-7.85	-6.11	-6.14	-10.63	-5.59	-5.73	-9.99	-9.73	-5.8	-10.22	-5.38	-21.19	-5.57	-2.12	-9.94
Θ(120°)	-9.19	-6.35	-10.72	-8.74	-15.53	-8.85	-9.64	-13.26	-11.3	-10.91	-11.42	-11.03	-10.25	-6.11	-8.53	-13.23	-9.37	-25.21	-18.95	-5.48	-13.91	-9.75	-4.45	-12.98
Θ(135°)	-12.58	-13.44	-10.32	-11.89	-12.79	-11.85	-10.56	-27.1	-10.97	-12.27	-12.62	-14.2	-11.68	-17.46	-12.96	-15.75	-12.85	-16.88	-22.87	-10.03	-22.64	-8.22	-10.75	-18.14
Θ(150°)	-16.92	-9.3	-9.97	-13.03	-20.66	-11.83	-13.7	-8.97	-9.84	-19.2	-12.14	-16.28	-24.14	-13.2	-26.59	-17.02	-14.07	-28.69	-15.21	-11.39	-21.72	-18.53	-15.71	-12.5
Θ(165°)	-12.77	-9.88	-11.12	-16.66	-15.8	-16.08	-17.72	-10.76	-13.65	-18.93	-22.7	-16.2	-19.66	-21	-14.23	-14.81	-17.13	-25.06	-13.39	-12.1	-15.32	-16.98	-20.56	-15.83
Θ(180°)	-19.73	-20.96	-20.7	-17.38	-17.3	-17.68	-17.52	-16.96	-17.27	-17.32	-17.19	-14.32	-13.47	-14.44	-19.07	-17.4	-15.88	-16.04	-17.92	-17.57	-17.43	-14.49	-13.71	-15.48
Freq(Hz)	5.785G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.49	-11.05	-10.95	-12.33	-15.74	-19.21	-25.16	-29.27	-29.89	-19.94	-21.48	-22.88	-20.37	-18	-22.16	-14.89	-32.06	-26.29	-22.82	-30.28	-36.95	-27.72	-34.72	-27.46
Θ(15°)	-16.32	-9.81	-11.16	-15.69	-16.5	-14.66	-18.14	-20.79	-10.82	-8.39	-13.3	-22.58	-12.41	-12.65	-17.08	-18.2	-15.76	-14.79	-17.03	-26.8	-21.82	-15.29	-17.01	-18.75
Θ(30°)	-14.05	-11.2	-17.19	-24.31	-11.75	-14.05	-24.61	-16.08	-12.72	-7.86	-11.57	-15.21	-12.95	-17.18	-17.4	-14.28	-16.58	-17.98	-22.08	-16.07	-12.42	-14.1	-19.37	-11.44
Θ(45°)	-10.84	-12.75	-9.51	-14.18	-12.5	-12.84	-12.08	-14.05	-12.53	-16.11	-16.94	-17.87	-13.24	-21.81	-33.28	-21.06	-13.37	-18.46	-16.49	-11.38	-9.85	-10.77	-12.12	-15.4
Θ(60°)	-9.74	-18.87	-17.39	-24.47	-25.92	-18.1	-34.2	-32.49	-8.81	-11.42	-13.44	-19.06	-14.64	-23.97	-14.7	-16.39	-17.73	-15.44	-21.51	-15.85	-19.39	-22.38	-14.28	-15.66
Θ(75°)	-12.7	-18.83	-21.22	-18.31	-13.37	-14.73	-10.66	-13.13	-16.3	-10.78	-12.24	-14.79	-11.94	-13.57	-14.58	-24.02	-13.54	-16.4	-21.76	-13.05	-17.6	-23.91	-19.52	-19.16
Θ(90°)	-14.2	-22.73	-20.36	-19.56	-16.86	-15.89	-9.54	-10.7	-22.38	-13.68	-13.81	-28.87	-13.54	-18.82	-15.45	-23.89	-19.74	-14.37	-40.53	-12.28	-18.72	-13.73	-22.02	-13.17
Θ(105°)	-17.37	-21.51	-17.89	-18.6	-18.22	-23.58	-13.14	-14.72	-32.1	-23.85	-15.77	-22.62	-13.17	-22.32	-23.08	-18.14	-26.35	-21.55	-20.17	-19.35	-26.73	-16.87	-36.38	-19.08
Θ(120°)	-26.18	-14.12	-16.14	-17.9	-15.23	-18.57	-15.31	-11.94	-27.46	-30.45	-18	-23.72	-23.87	-20.83	-17.02	-20.56	-21.65	-15.01	-31.66	-17.07	-20.83	-18.02	-22.73	-29.76
Θ(135°)	-15.35	-18.84	-45.44	-17.42	-19.36	-40.52	-20.29	-19.84	-20.52	-23.4	-26.54	-24.72	-24.96	-28.55	-24.44	-17.73	-21.77	-20.62	-27	-15.96	-15.83	-22.3	-32.67	-13.85
Θ(150°)	-33.03	-24.43	-32.44	-22.48	-21.97	-17.41	-18.61	-27.83	-18.62	-19.77	-21.64	-24.21	-20.41	-23.8	-24.28	-17.59	-16.19	-21.03	-34.05	-18.98	-22.41	-20.33	-19.49	-16.46
Θ(165°)	-17.64	-25.89	-21.58	-19.74	-18.35	-29.06	-17.06	-39.09	-15.37	-19.5	-15.74	-19	-20.53	-11.91	-24.4	-19.43	-17.66	-20.08	-20.25	-13.83	-17.04	-15.91	-21.02	-10.66
Θ(180°)	-21.9	-21.41	-22.11	-21.16	-21.42	-22.5	-32.11	-27.31	-22.52	-24.66	-20.61	-17.13	-21.63	-18.67	-16.24	-15.6	-14.58	-14.08	-13.51	-15.7	-15.29	-14.18	-16.8	-19
Freq(Hz)	5.885G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.44	-23.99	-45.92	-34.66	-25.8	-20.8	-17.61	-15.01	-17.54	-22.61	-22.61	-21.61	-24.78	-24.88	-26.97	-21.8	-21.71	-20.22	-17.74	-21.19	-22.79	-23.66	-27.15	-21.56
Θ(15°)	-6.26	-4.65	-4.43	-3.94	-5.99	-6.69	-6.24	-7.43	-9.05	-6.99	-3.73	-2.53	-3.86	-7.39	-12.39	-14.41	-18.3	-19.86	-15.02	-6.48	-20.99	-2.26	-5.65	-9.25
Θ(30°)	-2.33	-1.17	-4.61	-4.32	-1.58	-2.51	-10.29	-6.87	-5.49	-3.83	0.62	1.19	-0.32	-1.58	-0.87	1.32	2.13	-0.88	-1	-1.59	-3.69	-0.74	-4.21	-8.53
Θ(45°)	-0.58	-1.27	-0.16	-9.11	4.93	2.96	-0.13	2.51	-3.47	-2.56	-2.43	-1.93	-2.73	-8.15	-0.86	1.06	1.35	-0.54	-2.88	2.97	2.16	-2.99	-12.22	-5.64
Θ(60°)	5.14	4.37	0.15	-3.53	4.35	5.85	2.83	-0.13	1.83	0.18	-5.23	2.41	3.89	-1.35	1.89	2.07	2.54	-3.31	-10.28	2.43	-1.62	6.19	4.28	2
Θ(75°)	5.34	4.11	0.33	1.15	4.35	4.39	-0.04	3.06	3.76	5.62	2.07	4.87	5.18	1.42	3.1	-0.32	2.24	-1.6	-1.5	4.16	-5.8	4.92	6.43	2.49
Θ(90°)	1.7	1.83	-1.05	-1.29	-1.17	0.66	-3.73	0.54	-0.14	-1.82	-1.34	1.5	1.91	-0.36	0.59	-0.05	-1.28	-1.98	-0.65	4.04	-11.48	1.91	1.97	-3.12
Θ(105°)	-2.3	-3.43	-5.32	-5.54	-6.89	-2.01	-8.34	-2.57	-4.38	-5.66	-3.85	-3.05	-2.36	-5.3	-4.98	-7.3	-12.33	-13.65	-8.48	-4.31	-19.63	-4.04	-1.28	-6.72
Θ(120°)	-10.85	-7.15	-4.4	-6.63	-9.52	-7.14	-8.87	-7.83	-11.81	-10.09	-9.08	-6.77	-7.93	-8	-6.72	-13.16	-8.06	-15.21	-11.6	-5.01	-15.56	-6.54	-2.28	-14.45
Θ(135°)	-11.8	-15.3	-8.32	-12.2	-17.5	-13.54	-13.35	-16.24	-9.21	-11.97	-14.82	-12.26	-10.86	-23.33	-10.75	-12.5	-15.91	-16.18	-21.66	-6.92	-11.97	-7.44	-8.74	-15.67
Θ(150°)	-21.54	-8.9	-11.15	-8.99	-11.9	-25.24	-19.47	-8.53	-8.65	-14.8	-9.42	-20.09	-20.43	-8.43	-15.61	-16.98	-14.84	-20.5	-12.81	-15.46	-16.1	-21.73	-15.13	-12.49
Θ(165°)	-11.5	-9.07	-11.3	-20.75	-16.4	-19.21	-18.25	-11.69	-10.96	-15.52	-21.17	-14.87	-16.55	-18.72	-11.79	-12.97	-15.25	-29.48	-10.12	-10.71	-14.25	-13.79	-19.2	-17.25
Θ(180°)	-21.87	-20.95	-18.95	-18.86	-24.7	-23.57	-24.84	-15.32	-19.38	-21.28	-17.74	-14.35	-13.18	-16.41	-17.71	-18.79	-19.16	-18.38	-24.81	-15.56	-14.5	-12.22	-13.37	-15.89
Freq(Hz)	5.885G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-21.97	-22.75	-17.86	-26.76	-17.77	-19.86	-24.18	-38.45	-29.37	-20.83	-15.96	-16.3	-16.81	-16.44	-18.04	-22.49	-30.6	-30.19	-20.16	-26.84	-26.14	-28.01	-36.3	-34.72
Θ(15°)	-14.08	-8.62	-9.21	-12.96	-14.04	-13.31	-18.43	-13.16	-6.49	-8.9	-9.11	-14.85	-10.99	-9.47	-14.46	-17.15	-14.14	-14.18	-18.4	-15.85	-20.93	-14.82	-15.16	-18.49
Θ(30°)	-7.41	-7.79	-18.64	-18.28	-9.98	-9.51	-13.99	-16.02	-10.35	-11.4	-12.72	-12.8	-12.2	-12.3	-15.2	-13.3	-14.77	-18.42	-27.83	-16.22	-10.08	-9.54	-11.31	-11.47
Θ(45°)	-12.54	-18.7	-13.08	-13.88	-8.81	-9.45	-9.21	-16.67	-14.01	-13.88	-11.68	-12.21	-12.55	-20.55	-26.59	-14.28	-9.62	-13.85	-21.79	-13.43	-13.51	-9.07	-9.46	-14.75
Θ(60°)	-13.55	-18.55	-17.68	-25.92	-27.79	-20.04	-21.35	-24.87	-9.24	-10.72	-13.14	-17.61	-13.72	-24.19	-12.15	-12.86	-16.91	-16.4	-24.31	-16.61	-19.15	-21.26	-16.53	-31.29
Θ(75°)	-8.52	-19.06	-31.33	-20.8	-11.61	-16.35	-11.61	-17.16	-14.99	-13.17	-12.91	-16.27	-12.07	-15.16	-13.47	-23.58	-14.59	-18.17	-19.58	-11.84	-20.09	-21.44	-13.87	-10.59
Θ(90°)	-14.23	-19.55	-30.33	-16.77	-14.22	-13.38	-9.29	-12.4	-24.74	-16.84	-12.28	-20.88	-14.53	-18.92	-18.18	-40.96	-13.59	-16.19	-18.89	-11.3	-17.04	-12.49	-14.65	-12.75
Θ(105°)	-21.5	-19.47	-20.7	-14.13	-16.81	-17.85	-13.16	-15.21	-28.89	-19.34	-11.71	-19.54	-13.47	-21.79	-20.71	-21.67	-24.36	-22.34	-20.46	-20.49	-28.15	-16.75	-20.61	-16.24
Θ(120°)	-25.87	-14.13	-15.14	-28.38	-15.06	-27.4	-14.93	-15.01	-10.86	-20.02	-15.46	-16.56	-13.74	-19.28	-19.7	-26.38	-15.39	-13.29	-22.05	-16.77	-15.31	-16.07	-27.7	-29.1
Θ(135°)	-16.44	-17.14	-23.29	-20.94	-19.63	-19.23	-30.63	-17.56	-20.54	-25.77	-21.3	-29.83	-20.74	-24.67	-17.59	-14.94	-23.92	-18.52	-35.38	-12.93	-14.09	-22.68	-18.61	-14.63
Θ(150°)	-25	-16.6	-17.67	-19.19	-24.57	-13.24	-14.06	-22.79	-17.58	-17.5	-30.18	-17.33	-17.15	-23.15	-13.89	-18.99	-17.45	-18.43	-40.45	-17.76	-24.24	-20.24	-12.81	-18.43

Θ(165°)	-17.44	-22.2	-25.24	-13.24	-14.54	-18.26	-17.77	-27.52	-17.81	-16.09	-17.78	-14.62	-22.16	-13.24	-13.19	-19.58	-20.71	-33.22	-18.36	-11.06	-10.85	-11.32	-21.19	-11.53
Θ(180°)	-23.22	-20.31	-40.05	-25.03	-21.13	-23.91	-23.73	-23.78	-20.64	-18.96	-23.41	-22.86	-18.92	-10.85	-14.88	-17.79	-12.04	-11.82	-15.27	-13.06	-12.37	-13.15	-13.96	-17.98

Gain Result

Freq(Hz)	5.6G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.75 +2.99 i	-14.99 -2.86 i	-14.94 -2.57 i	-16.26 -2.52 i	-13.12 -2.49 i	-12.83 -2.25 i	-12.84 -1.97 i	-13.73 -1.89 i	-16.17 -1.77 i	-17.21 -1.35 i	-18.31 -0.59 i	-14.6 -0.24 i	-14.96 -0.02 i	-14.74 +0.55 i	-11.81 +0.93 i	-11.54 +0.81 i	-13.03 +0.98 i	-12.53 +1.22 i	-12.43 +1.32 i	-14.23 +1.34 i	-17.94 +1.51 i	-19.81 +1.79 i	-19.26 +2.18 i	-18.2 +2.62 i
Θ(15°)	-9.29 -0.21 i	-9.06 -0.29 i	-8.48 -0.17 i	-10.06 -0.59 i	-7.74 -1.21 i	-7.42 -1.61 i	-9.63 -2.09 i	-10.28 -2.35 i	-8.16 -2.24 i	-6.29 -2.41 i	-4.89 -2.9 i	-4.16 +3.03 i	-5.05 +2.87 i	-5.07 +2.95 i	-3.92 +3.07 i	-4.5 -3.02 i	-5.76 -2.7 i	-7.67 -2.33 i	-9.05 -1.75 i	-9.37 -1.59 i	-9.47 -1.55 i	-8.64 -1.48 i	-9.03 -1.16 i	-9.49 -0.62 i
Θ(30°)	-13.22 +1.7 i	-11.48 +1.66 i	-6.51 +1.52 i	-5.38 +1.37 i	-2.87 +1.11 i	-2.08 +0.44 i	-2.81 -0.18 i	-4.9 -1.05 i	-5.55 -2.05 i	-3.84 -2.76 i	-1.88 +2.74 i	-2.32 +2.2 i	-0.97 +1.6 i	-0.08 +1.12 i	-0.62 +0.85 i	-1.01 +1.17 i	-2.61 +1.68 i	-2.36 +2.51 i	-0.85 -2.98 i	-0.93 -2.24 i	-3.16 -1.78 i	-5.62 -1.25 i	-5.74 -0.49 i	-8.9 +0.43 i
Θ(45°)	-0.45 +2.68 i	-2.49 +3.11 i	-4.56 +2.81 i	-4.2 +2.63 i	-0.52 +2.41 i	-1.08 +1.48 i	-2.08 +0.53 i	-3.43 -0.52 i	-3.15 -2 i	-0.55 -2.95 i	0.75 +2.33 i	-2.48 +1.49 i	-1.71 +0.87 i	-0.69 +0.2 i	-1.73 -0.18 i	-2.4 -0.35 i	-4.06 +0.14 i	-3.63 +1.42 i	-1.73 +2.23 i	-0.76 -3.12 i	-0.59 -2.04 i	-2.09 -0.89 i	-1.45 +0.29 i	-1.02 +1.67 i
Θ(60°)	3.52 -2.11 i	2.99 -2.41 i	0.04 -2.28 i	-0.23 -2.62 i	2.59 +3.07 i	2.72 +2.43 i	-0.24 +1.11 i	-3.1 -0.51 i	-1.6 -2.47 i	-0.36 +2.53 i	-0.97 +1.21 i	-3.65 +0.06 i	-4.1 -0.82 i	-3.23 -1.65 i	0.96 -1.88 i	0.55 -1.59 i	-1.5 -0.95 i	-2.95 +0.19 i	-0.83 +1.39 i	1.01 +2.44 i	2.27 -2.2 i	1.24 -0.64 i	0.19 +0.8 i	2.61 +2.27 i
Θ(75°)	2.46 -2.47 i	1.99 -1.8 i	0.37 -1.51 i	0.04 -1.65 i	1.52 -2.19 i	2.18 -3.08 i	-1.28 +1.98 i	-1.31 -0.16 i	0.88 -1.96 i	2.06 +2.8 i	0.95 +1.19 i	-1.22 -0.18 i	-0.62 -1.12 i	-0.7 -1.91 i	1.8 -2.09 i	1.16 -2.02 i	1.97 -1.52 i	0.09 -0.41 i	1.08 +0.92 i	1.91 +2.28 i	0.3 -1.95 i	-0.03 -0.05 i	0.22 +1.21 i	1.25 +2.64 i
Θ(90°)	-1.06 -2.39 i	-1.49 -1.76 i	-2.21 -1.44 i	-2.06 -1.67 i	-1.61 -2.23 i	-1.9 +2.93 i	-3.81 +1.92 i	-4.9 -0.34 i	-1.86 -2.14 i	-1.56 +2.59 i	-2.8 +0.84 i	-5.4 -0.63 i	-4.6 -1.69 i	-4.94 -2.49 i	-2.49 -2.64 i	-1.52 -2.9 i	0.92 -2.33 i	-0.9 -1.26 i	0.2 +0.13 i	-1.2 +1.79 i	-2.39 -2.42 i	-3.52 -0.3 i	-3.51 +1.12 i	-3.57 +2.62 i
Θ(105°)	-5.95 -3.03 i	-4.92 -2.52 i	-6.81 -2.09 i	-6.03 -2.25 i	-6.78 -2.91 i	-6.14 +2.25 i	-9.17 +1.13 i	-7.96 -0.77 i	-6.6 -2.78 i	-6.83 +1.74 i	-7.61 -0.02 i	-9.45 -1.56 i	-11.54 -2.39 i	-11.12 +2.87 i	-8.43 -2.82 i	-7.28 +2.78 i	-6.39 -3.1 i	-9.22 -1.64 i	-8.37 -0.56 i	-8.87 +1.13 i	-8.08 -2.68 i	-6 -0.92 i	-7.38 +0.58 i	-7.45 +1.95 i
Θ(120°)	-10.74 +1.56 i	-10.11 +2.42 i	-11.72 +2.45 i	-11.51 +2.18 i	-10.15 +1.36 i	-7.84 +0.39 i	-10.86 -0.81 i	-14.37 -2.52 i	-9.56 +2.04 i	-11.89 +0.13 i	-12.26 -1.82 i	-14.43 -2.86 i	-17.06 +2.11 i	-14.99 +1.87 i	-12.39 +2.06 i	-8.61 +1.58 i	-8.11 +2.16 i	-11.45 -2.2 i	-10.41 -1.59 i	-7.6 +0.19 i	-12.55 +1.88 i	-9.76 -2.29 i	-13.94 -0.4 i	-12.87 +0.95 i
Θ(135°)	-13.23 -0.55 i	-11.24 +0.07 i	-14.8 -0.14 i	-15.75 -0.63 i	-13.84 -1.41 i	-13.56 -2.68 i	-12.54 +2.65 i	-16.86 +1.1 i	-12.22 -0.45 i	-10.04 -2.63 i	-9.15 +2.2 i	-13.24 +0.91 i	-15.91 +0.32 i	-17.2 -0.36 i	-17.56 +0.07 i	-12.6 +0.25 i	-15.68 +1.28 i	-16.42 -2.54 i	-13.11 -3.01 i	-14.98 -1.32 i	-14.25 +0.93 i	-9.99 +2.48 i	-16.12 +2.81 i	-18.81 -1.53 i
Θ(150°)	-16.88 +2.39 i	-16.15 +3.09 i	-17.55 -2.82 i	-18.8 +2.07 i	-14.11 +1 i	-11.93 +0.01 i	-10.89 -0.93 i	-14.01 -1.43 i	-34.81 -0.21 i	-15.31 +0.51 i	-14.47 -0.64 i	-20.03 -2.22 i	-18.36 +1.38 i	-11.2 -2.24 i	-15.29 -2.29 i	-31.61 +3.08 i	-25.11 +0.15 i	-19.09 +0.96 i	-14.98 +1.3 i	-13.75 +2.98 i	-21.14 -0.45 i	-16.71 +0.39 i	-17.53 +1.61 i	-13.01 +1.99 i
Θ(165°)	-18.7 -0.83 i	-14.09 -0.29 i	-17.2 -0.53 i	-31 -1.54 i	-18.76 +2.87 i	-20.39 +2.84 i	-21.24 +1.32 i	-14.79 +0.78 i	-18.35 +0.64 i	-20.61 +2.35 i	-18.22 +2.38 i	-24.22 +0.14 i	-13.95 -0.33 i	-15.16 -0.36 i	-15.48 +0.36 i	-17.05 +0.5 i	-13.97 +0.02 i	-13.31 +0.17 i	-14.07 +1.07 i	-11.44 +1.6 i	-13.38 +1.66 i	-18.21 +2.12 i	-23.08 +1.89 i	-28.39 -1.63 i
Θ(180°)	-17.83 +0.88 i	-15.26 +0.75 i	-16.02 +1.12 i	-16.98 +0.81 i	-17.24 +0.56 i	-20.13 +0.91 i	-20.49 +1.42 i	-19.6 +2.03 i	-19 +2.31 i	-21.03 +2.66 i	-20.71 -3.02 i	-14.51 -2.61 i	-12.8 -2.43 i	-14.23 -2.23 i	-16.35 -2.11 i	-16.59 -1.73 i	-16.31 -1.76 i	-17.74 -1.71 i	-20.42 -1.47 i	-31.25 -1.63 i	-45.2 -3.12 i	-26.06 +1.02 i	-19.69 +1.03 i	-19.89 +1.25 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-17.42 +1.52 i	-20.36 +1.54 i	-18.93 +1.46 i	-17.46 +1.68 i	-20.27 +2.4 i	-20.81 +2.85 i	-18.73 +3.11 i	-16.59 -2.89 i	-14.52 -2.52 i	-13.59 -2.33 i	-12.34 -2.04 i	-10.95 -1.91 i	-11.49 -1.91 i	-14.03 -1.68 i	-12.95 -1.09 i	-13.26 -1.14 i	-20.02 -0.55 i	-17.99 +0.17 i	-15.62 +0.38 i	-13.87 +0.56 i	-12.23 +0.62 i	-12.72 +0.74 i	-14.34 +0.75 i	-15.87 +1.14 i
Θ(15°)	-15.16 +2.38 i	-17.66 +1.51 i	-19.99 +1.73 i	-19.57 +1.3 i	-19.87 +0.33 i	-21.02 -0.87 i	-18.33 -2.45 i	-14.3 +2.49 i	-12.68 +1.65 i	-12.89 +0.59 i	-12.13 -0.23 i	-21.7 -0.54 i	-19.05 +1.97 i	-15.19 +0.89 i	-16.79 +0.09 i	-25.45 -2.34 i	-22.53 +2.55 i	-22.38 +1.08 i	-14.26 +0.39 i	-11.52 +0.43 i	-11.65 +0.63 i	-15.24 +1.41 i	-14.95 +2.49 i	-12.74 +2.65 i
Θ(30°)	-12.29 -1.36 i	-11.8 -1.14 i	-12.34 -1.36 i	-12.81 -1.57 i	-12.94 -2.08 i	-15.61 +3 i	-17.56 +2.79 i	-16.8 +3.08 i	-13.75 +2.31 i	-10.49 +0.6 i	-9.54 -0.61 i	-8.93 -0.9 i	-9.25 -1.72 i	-15.06 -1.54 i	-15.65 -2.41 i	-13.17 -2.82 i	-17.53 +3.06 i	-23.35 -2.88 i	-22.34 -2.03 i	-12.68 -0.65 i	-13.96 +0.31 i	-9.85 +2.27 i	-8.63 +2.99 i	-15.21 -2.21 i
Θ(45°)	-16.31 -0.1 i	-12.12 +0.36 i	-19.9 +1.01 i	-18.24 +0.6 i	-15.27 -0.41 i	-13.9 -1.66 i	-18.88 -2.41 i	-20.11 +3.1 i	-15.92 +1.2 i	-13.36 -0.28 i	-22.59 -1.96 i	-21.61 -1.41 i	-12.17 -2.59 i	-22.18 +2.55 i	-27.37 +1.18 i	-15.01 +1.27 i	-44.11 +0.44 i	-16.36 +2.74 i	-17.72 -2.66 i	-12.16 -0.56 i	-10.59 +0.69 i	-13.91 -3.1 i	-19.11 -1.49 i	-17.84 +0.24 i
Θ(60°)	-17.95 -2.53 i	-15.16 -1.15 i	-15.22 -1.18 i	-20.29 +3.1 i	-18.81 -2.79 i	-22.6 +2.86 i	-19.43 +2.58 i	-30.27 -2.17 i	-22.62 +2.07 i	-15.42 -0.99 i	-21.75 +2.61 i	-26.34 +1.43 i	-27.43 -1.7 i	-21.25 -0.17 i	-25.52 +3.05 i	-22.03 +2 i	-16.47 -2.45 i	-30.29 -2.55 i	-19.23 +2.8 i	-20.86 -1.15 i	-15.02 +0.83 i	-17.79 -1.64 i	-24.69 +3.05 i	-14.3 +2.33 i
Θ(75°)	-16.34 -0.62 i	-11.77 -0.32 i	-16.15 -0.37 i	-19.44 -0.63 i	-14.56 -1.15 i	-15.16 -2.39 i	-13.29 -2.81 i	-14.89 +2.34 i	-16.83 +0.02 i	-9.44 -1.61 i	-13.77 +2.32 i	-23.06 +1.75 i	-15.63 -0.07 i	-19.92 +0.25 i	-21.42 -2.35 i	-19.83 +2.08 i	-19.99 -2.09 i	-21.07 +0.36 i	-13.45 +2.46 i	-15.84 -2.2 i	-16.65 +0.77 i	-17.57 -0.12 i	-14.47 -2.97 i	-13.8 -2.86 i
Θ(90°)	-16.13 -0.81 i	-11 -0.14 i	-14.95 -0.22 i	-17.18 -0.2 i	-13.67 -0.89 i	-16.34 -1.88 i	-17.7 -2.35 i	-12.41 +2.26 i	-19.3 +0.07 i	-10.14 -1.98 i	-15.61 +2.22 i	-26.41 +0.24 i	-13.57 -0.55 i	-23.07 -1.16 i	-21.19 -1.77 i	-21.02 +2.01 i	-18.8 -2.08 i	-18.87 +0.37 i	-15.68 +1.9 i	-13.52 -2.75 i	-18.83 +0.35 i	-17.88 -0.23 i	-19.61 +2.84 i	-14.99 -2.71 i
Θ(105°)	-18.2 -1.41 i	-16.54 -0.49 i	-18.68 -1.26 i	-22.99 -0.43 i	-18.73 -1.29 i	-21.94 -2.38 i	-28.08 -1.53 i	-17.17 +2.33 i	-17.97 -0.52 i	-13.69 -1.84 i	-25.28 +0.55 i	-36.72 -0.13 i	-24.05 -0.53 i	-21.46 -1.5 i	-30.86 -1.02 i	-15.66 +2.11 i	-27.17 -1.54 i	-27.2 +1.02 i	-25.24 +0.75 i	-19.1 -3.07 i	-37.86 +1.89 i	-18.32 -0.27 i	-25.67 +2.34 i	-16.54 +3 i
Θ(120°)	-17.34 -2.6 i	-24.65 -1.08 i	-18.89 -2.41 i	-20.06 -2.95 i	-23.39 +2.16 i	-27.91 +1.66 i	-33.76 +2.47 i	-31.24 -2.91 i	-19.61 -0.32 i	-59.45 +1.06 i	-17.63 -0.52 i	-24.87 +2.47 i	-25.64 +2.18 i	-17.99 -0.4 i	-20.34 +1.73 i	-15.79 +2.11 i	-23.41 +2.04 i	-28.21 +1.46 i	-26.53 +0.55 i	-26.58 +1.61 i	-26.27 +1.23 i	-16.77 -0.87 i	-25.43 +0.03 i	-21.32 +1.94 i
Θ(135°)	-23.67 +1.45 i	-13.93 +2.09 i	-19.25 +2.7 i	-22.9 +1.38 i	-25.59 +1 i	-31.36 -1.85 i	-24.71 +1.54 i	-26.82 +3 i	-16.84 +2.08 i	-20.78 +0.71 i	-18.01 +3 i	-23.06 +1.46 i	-16.35 -2.67 i	-14.09 +1.29 i	-22.64 +1.68 i	-15.93 +0.77 i	-27.44 -0.05 i	-28.45 +1.7 i	-27.91 +1.7 i	-25.67 +1.44 i	-22.76 +2.64 i	-17.57 -2.09 i	-23.43 -1.5 i	-35.62 -2.04 i
Θ(150°)	-29.65 +0.89 i	-16.78 -0.7 i	-22.45 -0.65 i	-25.04 -0.99 i	-40.06 +1.74 i	-23.11 +1.47 i	-18.62 +0.6 i	-24.3 -0.39 i	-27.66 +3.03 i	-22.83 -1.64 i	-23.07 -0.13 i	-15.44 -0.32 i	-23.51 +3.07 i	-18.75 +3.01 i	-22.07 -1.42 i	-18.38 -2.81 i	-18.77 -0.7 i	-29.48 -1.81 i	-17.76 +2.04 i	-29.73 +2.76 i	-22.63 +2.99 i	-24.25 +2.28 i	-18.1 +2.8 i	-26.35 -2.24 i
Θ(165°)	-15.57 +1.9 i	-23.93 +2.17 i	-19.73 +2.43 i	-19.74 +2.4 i	-38.18 -1.55 i	-16.39 -0.45 i	-16.79 -0.34 i	-21.92 -2.46 i	-16.22 +3.05 i	-19.86 +0.84 i	-10.92 +0.16 i	-24.29 +0.72 i	-11.41 +3.11 i	-19.08 -2.73 i	-19.3 -0.1 i	-20.24 -1.76 i	-21.7 -1.37 i	-18.16 +0.42 i	-15.13 +0.78 i	-16.7 +0.8 i	-28.14 +0.87 i	-29.55 +0.41 i	-24.89 -2.44 i	-17.45 +2.33 i
Θ(180°)	-22.77 -1.27 i	-19.44 -1.14 i	-29.98 -1.75 i	-18.49 -1.85 i	-16.75 -1.92 i	-18.54 -2.48 i	-15.18 -2.72 i	-14.49 -2.38 i	-14.61 -2.28 i	-14.22 -2.18 i	-13.33 -2.01 i	-12.56 -2.1 i	-15.72 -2 i	-19.62 -1.37 i	-18.93 -0.96 i	-21.34 -0.87 i	-33.83 +0.03 i	-25.27 +1.07 i	-20.34 +0.82 i	-19.06 +0.93 i	-18.09 +0.88 i	-20.23 +0.94 i	-25.03 +1.53 i	-25.87 -3.11 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-17.01 +1.15 i	-14.9 +1.64 i	-15.89 +1.88 i	-14.79 +1.6 i	-10.32 +1.83 i	-10.51 +2.03 i	-10.87 +2.07 i	-12.07 +2.17 i	-13.97 +2.28 i	-15.2 +2.48 i	-20.66 +2.82 i	-21.06 -1.89 i	-14.06 -1.61 i	-13.75 -1.53 i	-11.62 -1.04 i	-9.21 -1.01 i	-10.22 -1.07 i	-11.33 -0.85 i	-12.91 -0.61 i	-15.26 -0.48 i	-16.29 -0.37 i	-17.86 -0.13 i	-18.21 +0.07 i	-18.15 +0.38 i
Θ(15°)	-7.74 -1.43 i	-7.25 -1.19 i	-7.66 -1.01 i	-12.76 -1.29 i	-19.09 -2.16 i	-27.33 -2.05 i	-22.81 -0.36 i	-34.21 -0.78 i	-11.26 +2.85 i	-5.85 +2.43 i	-4.47 +1.89 i	-4.94 +1.43 i	-5.96 +1.32 i	-5.25 +1.56 i	-2.25 +1.62 i	-2.07 +1.7 i	-2.85 +1.98 i	-3.88 +2.25 i	-4.56 +2.71 i	-6.16 +2.97 i	-7.7 +0.73 i	-9.43 -3.05 i	-11.29 -2.61 i	-9.78 -1.84 i
Θ(30°)	-3.37 +0.42 i	-3.17 +0.59 i	-2.21 +0.45 i	-2.51 +0.5 i	-2.52 -0.03 i	-1.61 -0.89 i	-0.52 -1.52 i	-1.95 -2.23 i	-6.19 +0.74 i	-4.25 +2.11 i	-1.79 +1.01 i	-0.86 +0.44 i	0.42 -0.13 i	0.39 -0.39 i	-1.19 -0.5 i	-0.65 -0.17 i	0.01 +0.44 i	0.99 +0.87 i	0.46 +1.42 i	-0.4 +2.27 i	-3.94 +2.91 i	-6.79 -2.58 i	-6.22 -1.66 i	-4.02 -0.54 i
Θ(45°)	1.53 +1.02 i	0.57 +1.48 i	-1.21 +1.62 i	-2.44 +1.71 i	-0.75 +1.2 i	-0.66 +0.13 i	0.13 -0.79 i	-0.08 -1.69 i	-3.53 -2.98 i	-0.8 +1.92 i	2.3 +0.7 i	1.18 -0.1 i	1.77 -0.87 i	0.48 -1.41 i	-1.92 -1.42 i	-2.51 -1.32 i	-0.68 -0.74 i	0.73 -0.08 i	-0.4 +0.53 i	-0.86 +1.4 i	-1.65 +2.64 i	-3.67 -2.1 i	-1.9 -0.82 i	0.96 +0.24 i
Θ(60°)	3.3 +1.6 i	2.97 +2.31 i	0.51 +2.62 i	0.02 +2.54 i	0.7 +1.81 i	2.47 +0.89 i	2.97 -0.37 i	1.88 -1.47 i	-4.64 +2.93 i	-1.6 +1.11 i	1.26 -0.17 i	1.09 -1.08 i	1.68 -2.03 i	-2.62 -2.95 i	-1.42 +2.78 i	-0.27 -2.99 i	-1.99 -2.32 i	-0.12 -1.11 i	1.02 -0.2 i	0.5 +0.84 i	1.91 +2.68 i	0.86 -1.8 i	-0.14 -0.23 i	3.29 +0.92 i
Θ(75°)	2.48 +2.25 i	0.91 +2.95 i	0.34 -2.8 i	-0.42 -2.79 i	0.37 +2.8 i	1.37 +1.73 i	3.07 +0.35 i	2.17 -1.09 i	-0.31 -3.02 i	1.09 +1.34 i	2.85 -0.18 i	1.54 -1.23 i	1.54 -2.4 i	-0.63 +2.78 i	0.92 +2.53 i	1.1 +2.65 i	2.16 +3.02 i	1.53 -1.77 i	2.71 -0.6 i	2.09 +0.86 i	1.78 +2.91 i	0.97 -1.21 i	-0.17 +0.26 i	1.39 +1.45 i
Θ(90°)	-1.09 +2.44 i	-3.17 +0.72 i	-2.93 -2.57 i	-2.65 -2.81 i	-2.71 +2.74 i	-2.97 +1.56 i	0.93 +0.09 i	-1.07 -1.2 i	-1.3 +2.89 i	-2.35 +1.05 i	-1.35 -0.67 i	-2.88 -1.71 i	-3.11 -2.93 i	-5.49 +2.06 i	-4.5 +2.03 i	-0.9 +1.74 i	1.94 +2.11 i	-0.99 -2.63 i	1.43 -1.39 i	0.51 +0.42 i	-0.37 +2.36 i	-2.59 -1.46 i	-3.49 +0.24 i	-3.11 +1.6 i
Θ(105°)	-5.36 +1.9 i	-7.4 +2.4 i	-8.61 +3.05 i	-7.42 +2.83 i	-7.67 +2.22 i	-7.26 +0.78 i	-3.08 -0.47 i	-4.06 -1.7 i	-5.83 +2.39 i	-6.29 +0.35 i	-5.42 -1.27 i	-7.59 -2.21 i	-7.76 +0.67 i	-8.88 +1.6 i	-10.56 +1.69 i	-8.23 +1.2 i	-6.01 +1.45 i	-8.67 +0.78 i	-9.24 -2.07 i	-5.44 -0.13 i	-6.44 +1.86 i	-5.35 -1.94 i	-5.65 -0.22 i	-6.33 +1.03 i
Θ(120°)	-10.78 +0.32 i	-8.06 +0.88 i	-9.94 +1.19 i	-10.71 +0.98 i	-10 +0.05 i	-9.39 -1.31 i	-6.82 -2.58 i	-9.74 +2.91 i	-10.3 +0.7 i	-11.39 -1.64 i	-11.57 -3.03 i	-12.55 +2.28 i	-14.8 +1.3 i	-19.97 +0.73 i	-13.04 +0.03 i	-8.85 -0.17 i	-8.55 +0.29 i	-7.94 +2.66 i	-8.13 +3.06 i	-5.97 -1.48 i	-10.83 +0.43 i	-12.24 +2.69 i	-9.59 -1.28 i	-9.42 -0.23 i
Θ(135°)	-12.47 -1.89 i	-15.1 -1.44 i	-14.17 -1.93 i	-14.63 -1.97 i	-16.69 -2.98 i	-11.17 +2.17 i	-10 +1.1 i	-14.24 -0.19 i	-13.22 -2.21 i	-8.5 +2.2 i	-11.05 +0.55 i	-21.03 -0.49 i	-18.66 +0.09 i	-16.79 -1.88 i	-17 -2.22 i	-12.5 -1.02 i	-12.03 -0.76 i	-13.88 +2.43 i	-12.6 +1.68 i	-9.28 -2.8 i	-15.32 -0.59 i	-8.5 +1.27 i	-18.13 -2.98 i	-16.96 -2.59 i
Θ(150°)	-15.52 +0.96 i	-15.58 +1.31 i	-16.48 +1.47 i	-19.57 +0.67 i	-19.21 -1.31 i	-11.21 -2.18 i	-8.63 -3 i	-8.14 +2.68 i	-17.17 +2.21 i	-16 -1.2 i	-7.96 -2.26 i	-18.63 +2.92 i	-19.26 -0.53 i	-11.89 +2.14 i	-13.16 +2.54 i	-27.57 +1.97 i	-18.68 -1.87 i	-15.15 -1.25 i	-15.86 -0.46 i	-12.75 +1.4 i	-15.64 -2.73 i	-16.06 -1.38 i	-18.48 +0.93 i	-14.82 +0.72 i
Θ(165°)	-20.2 +0.77 i	-14.96 -2.54 i	-17.93 -2.35 i	-24.82 -1.03 i	-17.95 +0.09 i	-16.85 +0.02 i	-13.91 -0.52 i	-11.49 -1.16 i	-16.24 -1.45 i	-27.17 +0.74 i	-17.4 +0.8 i	-24.79 +0.21 i	-21.01 -2.07 i	-19.23 -2.86 i	-17.8 -1.96 i	-15.2 -1.4 i	-12.66 -2.02 i	-11.16 -1.8 i	-13.11 -0.94 i	-12.33 -0.34 i	-14.67 -0.03 i	-17 -0.13 i	-32.03 -0.81 i	-22.89 +0.62 i
Θ(180°)	-21.12 -1.27 i	-21.38 -1.09 i	-22.57 -0.73 i	-18.11 -1.11 i	-17.86 -1.11 i	-22.46 -0.86 i	-21.1 -0.77 i	-19.07 -0.29 i	-18.01 -0.17 i	-22.59 +0.28 i	-22.01 +1.32 i	-17.59 +1.74 i	-14.82 +1.84 i	-15.53 +1.79 i	-16.58 +2.29 i	-14.41 +2.5 i	-14.01 +2.52 i	-17.28 +2.46 i	-18.84 +2.31 i	-21.36 +2.08 i	-29.29 +2.74 i	-24.19 -1.09 i	-23.19 -1.53 i	-22.53 -1.35 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.1 -0.19 i	-18.18 -0.17 i	-14.57 -0.36 i	-15.4 -0.07 i	-19.9 +0.01 i	-21.01 +0.65 i	-16.5 +1.17 i	-13.78 +1.42 i	-11.89 +1.62 i	-10.06 +1.76 i	-9.54 +1.97 i	-9.1 +2.23 i	-8.69 +2.35 i	-10.81 +2.26 i	-14.58 +2.6 i	-16.69 +0.64 i	-19.57 -2.89 i	-21.02 -1.82 i	-17.65 -1.3 i	-15.69 -1.07 i	-12.97 -0.91 i	-13.42 -0.88 i	-14.92 -0.77 i	-15.1 -0.68 i
Θ(15°)	-22.57 +1.09 i	-27.3 -1.68 i	-30.82 +0.41 i	-23.34 +0.18 i	-20.3 -2.49 i	-14.19 -3.08 i	-18.56 +2.3 i	-12.55 +0.73 i	-11.67 +0.03 i	-14.59 -0.89 i	-19.62 -1.76 i	-18.91 -0.07 i	-12.42 +0.05 i	-11.23 -0.72 i	-10.16 -1.19 i	-13.59 -1.37 i	-16.68 -1.24 i	-14.36 -1.07 i	-13.41 -1.24 i	-12.84 -1.15 i	-15.47 -0.87 i	-17.45 +0.72 i	-10.63 +1.46 i	-11.55 +1.32 i
Θ(30°)	-10.5 -2.31 i	-10.11 -2.64 i	-9.56 -2.98 i	-10.06 -2.9 i	-9.92 +2.88 i	-15.6 +2.1 i	-18.64 +1.61 i	-15.45 +1.75 i	-13.08 +0.68 i	-10.65 -1.15 i	-11.22 -2.12 i	-7.31 -2.56 i	-9.61 +2.97 i	-15.94 -2.78 i	-22.62 +2.19 i	-16.53 +1.44 i	-26.97 -1.83 i	-23.64 -2.8 i	-18.3 +3.02 i	-13.51 -2.81 i	-16.33 -1.43 i	-10.52 +0.82 i	-8.65 +1.74 i	-11.69 -2.87 i
Θ(45°)	-16.48 -1.13 i	-13.55 -1.75 i	-15.47 -1.09 i	-13.64 -1.19 i	-10.76 -1.78 i	-16.29 -2.8 i	-19.64 +2.82 i	-15.27 +1.65 i	-14.11 -0.1 i	-14.93 -1.35 i	-22.53 -1.43 i	-13.79 -2.88 i	-8.76 +1.94 i	-17.91 +1.42 i	-18.74 +2.45 i	-29.81 -0.17 i	-16.99 -3.05 i	-25.13 +2.89 i	-20.51 +2.69 i	-12.06 -2.09 i	-12.64 -1.13 i	-13.12 +1.84 i	-13.22 -2.59 i	-11.97 -1.29 i
Θ(60°)	-23.07 +2.74 i	-20.8 -2.48 i	-23.76 +3.03 i	-18.42 +0.28 i	-21.01 +0.77 i	-21.97 -0.1 i	-18.94 +0.75 i	-21.72 +1.32 i	-13.33 +0.4 i	-25.29 +2.54 i	-23.81 +-0 i	-22.91 +2.94 i	-23.21 +1.4 i	-23.23 +1.22 i	-12.99 +0.82 i	-21.74 +0.69 i	-13.4 +1.67 i	-19.25 +2.17 i	-24.27 +1.26 i	-19.84 -2.37 i	-18.33 -0.84 i	-14.69 +2.98 i	-25.5 -1.48 i	-17.13 +0.35 i
Θ(75°)	-13.32 -2.06 i	-14.41 -1.69 i	-20.38 -2.09 i	-22.9 -1.13 i	-17.67 -2.31 i	-20.25 +2.75 i	-13.24 +2.21 i	-11.24 +0.81 i	-19.79 -0.82 i	-9.99 +2.55 i	-20.79 +0.47 i	-19.36 +1.26 i	-20.58 -1.72 i	-18.62 -0.94 i	-18.35 +0.86 i	-17.94 -0.43 i	-17.63 +0.99 i	-24.56 -0.82 i	-15.62 +0.51 i	-17.02 +2.65 i	-15.36 -1.34 i	-16.44 -2.48 i	-20.62 +2 i	-16.78 +2.22 i
Θ(90°)	-18.57 -1.72 i	-17.69 -1.37 i	-21.32 -1.67 i	-21.59 -1.11 i	-14.75 -2.36 i	-17.97 -3.09 i	-13.5 +2.68 i	-9.36 +0.63 i	-14.65 -1.02 i	-11.18 +2.3 i	-15.37 +0.01 i	-20.99 +1.31 i	-14.78 -2.26 i	-26.52 -1.15 i	-23.86 +1.19 i	-20.03 -0.73 i	-23.49 +1.74 i	-18.9 -1.35 i	-14.56 -0.05 i	-14.04 +1.77 i	-13.93 -1.46 i	-19.7 -2.47 i	-33.19 +0.09 i	-19.39 +1.92 i
Θ(105°)	-18.13 -2.91 i	-20.88 -1.23 i	-22.84 -1.54 i	-28.95 -1.78 i	-16.32 -2.63 i	-20.17 +3.06 i	-16.2 +2.45 i	-11.22 +0.48 i	-21.92 -1.43 i	-11.3 +2.25 i	-25.69 -0.48 i	-22.3 +1.42 i	-21.89 -1.56 i	-28.59 +3.08 i	-26.92 +2.34 i	-16.64 +0.25 i	-27.35 +2.69 i	-18.99 -0.85 i	-30.99 -0.6 i	-16.78 +1.57 i	-20.22 -1.35 i	-19.67 -2.4 i	-28 -0.07 i	-24.27 +1.49 i
Θ(120°)	-24.19 +1.98 i	-25.8 +0.77 i	-27.5 +2.55 i	-15.49 +1.48 i	-22.6 +1.6 i	-21.68 +1.15 i	-19.36 +1.34 i	-17.72 -0.48 i	-20.29 -2.78 i	-19.69 +1.24 i	-17.57 -1.84 i	-30.24 +2.2 i	-26.23 -1.94 i	-17.86 +0.73 i	-21.29 -0.21 i	-18.35 +0.58 i	-22.37 -0.01 i	-21.79 -0.5 i	-34.24 -2.31 i	-28.01 +0.09 i	-30.34 -0.08 i	-16.7 -2.62 i	-20.09 -2.64 i	-21.01 +0.01 i
Θ(135°)	-18.44 -0.11 i	-16.45 -0.05 i	-25.05 +1.09 i	-21.95 +0.69 i	-23.1 -0.25 i	-22.44 -0.5 i	-22.38 -0.9 i	-28.74 +0.85 i	-18.96 -0.32 i	-22.06 -0.85 i	-25.83 +0.03 i	-22.03 -0.05 i	-20.99 +1.08 i	-15.39 -1.13 i	-27.21 +0.57 i	-13.62 -1.28 i	-28.21 -1.66 i	-22.27 -1.79 i	-27.94 +1.6 i	-21.78 -0.53 i	-15.42 +0.52 i	-15.6 +2.34 i	-19.08 +2.88 i	-27.12 -1.58 i
Θ(150°)	-19.13 -1.31 i	-21.23 -2.7 i	-22.75 -1.43 i	-21.16 -2.63 i	-24.27 +3.09 i	-25.28 +1.9 i	-22.92 -1.4 i	-20.87 -1.14 i	-32.47 +1.17 i	-20.63 +2.16 i	-19.68 +2.11 i	-24.97 -2.87 i	-23.49 +0.42 i	-20.89 +0.21 i	-16.92 +2.24 i	-16.78 +1.15 i	-17.22 -2.62 i	-32.22 -1.32 i	-15.79 -0.17 i	-26.84 +2.83 i	-23.02 -0.54 i	-19.68 +0.41 i	-16.76 +0.66 i	-20.07 +2.58 i
Θ(165°)	-18.02 -0.52 i	-19.35 +0.06 i	-14.46 +0.27 i	-17.81 +0.79 i	-32.39 -2.12 i	-17.01 -1.78 i	-16.33 -1.89 i	-25.23 +1.69 i	-12.58 +0.75 i	-16.12 -0.14 i	-10.75 -1.8 i	-14.82 -1.66 i	-12.21 +0.92 i	-13.82 +1.59 i	-17.43 -2.37 i	-21.79 -2.87 i	-20.71 +0.69 i	-18.76 -1.31 i	-17.05 -0.79 i	-21.81 -1.27 i	-23.5 -2.33 i	-21.38 -2.6 i	-38.85 +0.79 i	-15.93 -0.11 i
Θ(180°)	-21.08 +1.85 i	-17.19 +2.6 i	-24.63 +2.79 i	-24.79 +2.39 i	-20.02 +2.1 i	-21.2 +1.65 i	-20.55 +1.64 i	-17.58 +1.86 i	-19.73 +2.03 i	-18.16 +2.02 i	-13.6 +2.28 i	-10.99 +2.27 i	-13.13 +2.02 i	-19.02 +2.2 i	-19.49 +2.89 i	-21.8 +2.6 i	-41.35 +2.77 i	-23.35 -1.08 i	-19.32 -1.08 i	-20.09 -1.18 i	-21.35 -1.34 i	-25.13 -0.85 i	-25.28 +0.23 i	-22.3 +0.53 i
Freq(Hz)	5.885G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-25.18 -0.12 i	-17.84 -0.46 i	-13.96 +0.03 i	-13.79 +0.47 i	-11.82 +0.4 i	-10.57 +0.35 i	-9.78 +0.52 i	-9.87 +0.57 i	-11.5 +0.78 i	-13.73 +1.04 i	-15.12 +1.4 i	-17.16 +1.72 i	-23.01 +3.13 i	-13.37 -2.56 i	-11.84 -2.87 i	-13.93 -2.49 i	-10.27 -2.21 i	-9.52 -2.26 i	-11.06 -2.26 i	-14.37 -2.04 i	-15.3 -1.74 i	-15.34 -1.52 i	-15.38 -1.11 i	-18.28 -1.13 i
Θ(15°)	-4.65 -2.7 i	-5.41 -2.43 i	-6.22 -2.39 i	-8.69 -2.69 i	-11.36 -2.95 i	-15.03 -2.64 i	-12.89 -2.26 i	-14.47 -3.04 i	-9.99 +1.79 i	-4.88 +1.09 i	-3.68 +0.59 i	-3.81 +0.23 i	-4.22 +0.11 i	-3.51 +0.12 i	-1.61 +0.12 i	-1.03 +0.21 i	-2.46 +0.32 i	-4.74 +0.7 i	-4.3 +1.35 i	-5.23 +1.65 i	-6.89 +1.68 i	-9.7 +1.85 i	-10.88 +2.49 i	-7.07 -1.28 i

Θ(30°)	-2.41 -1.02 i	-3.93 -0.76 i	-3.4 -1 i	-1.37 -1.07 i	-0.1 -1.37 i	-0.97 -2.05 i	-1.1 -2.77 i	-1.85 +2.73 i	-4.61 +1.97 i	-3.85 +0.91 i	-3.11 -0.19 i	-1.12 -0.71 i	-0.11 -1.39 i	0.23 -1.81 i	0.21 -1.87 i	0.77 -1.59 i	0.15 -1.06 i	0.58 -0.55 i	-0.24 +0.13 i	0.29 +1.04 i	-3.53 +1.78 i	-7.46 +2.62 i	-6.01 -2.69 i	-2.86 -1.96 i
Θ(45°)	1.74 -0.33 i	-0.64 +0.24 i	-3.58 +0.45 i	-3.88 +0.23 i	1.38 -0.02 i	-1.07 -0.88 i	-1.77 -2.15 i	0.08 -1.24 i	-3.29 +2.05 i	-0.7 +0.63 i	1.08 -0.74 i	-0.07 -1.47 i	0.78 -2.17 i	1.34 -2.71 i	0.94 -2.75 i	-0.34 -2.76 i	0.22 -2.32 i	0.72 -1.54 i	-1.82 -0.71 i	-2.02 +0.32 i	-0.44 +1.52 i	-1.55 +2.98 i	-1.52 -2.09 i	2.05 -1.1 i
Θ(60°)	2.6 +0.49 i	2.23 +1.18 i	-0.64 +1.54 i	-0.41 +1.36 i	1.2 +0.66 i	3.34 -0.16 i	0.45 -1.6 i	1.57 -1.26 i	-1.86 +1.49 i	-1.74 -0.12 i	0.3 -1.78 i	0.82 -2.7 i	1.08 +2.77 i	-1.22 +2.12 i	0.67 +1.56 i	0.9 +1.85 i	0.25 +2.63 i	0.84 -2.55 i	1.01 -1.47 i	1.35 -0.4 i	3.54 +1.26 i	1.53 -1.2 i	1.06 -1.47 i	4.84 -0.38 i
Θ(75°)	2.82 +1.18 i	0.31 +2.04 i	-1.37 +2.46 i	0.26 +2.37 i	1.01 +1.75 i	1.32 +0.67 i	1.68 -0.94 i	2.61 -2.62 i	2.93 +1.91 i	2.23 +0.07 i	3.83 -1.7 i	2.94 -2.85 i	2.01 +2.34 i	-0.25 +1.63 i	2.97 +1.3 i	2.56 +1.15 i	1.56 +1.68 i	3.55 +3.07 i	3.92 -1.99 i	3.95 -0.49 i	2.77 +1.45 i	2.33 -2.54 i	2.73 -1.05 i	3.79 +0.1 i
Θ(90°)	-1.32 +1.29 i	-4.44 +2.09 i	-1.27 +2.54 i	-2.1 +2.44 i	-2.23 +1.5 i	-1.61 +0.54 i	-1.24 -1.38 i	0.35 -2.66 i	0.28 +1.54 i	-0.85 -0.22 i	-0.11 -2.07 i	0.21 +3.08 i	-1.17 +1.9 i	-3.69 +0.93 i	-2.03 +0.61 i	-0.87 +0.27 i	2.07 +0.76 i	1.85 +2.16 i	2.64 -2.72 i	3.23 -1.02 i	-0.44 +0.93 i	-1.33 -2.82 i	-1.74 -1.18 i	-2.32 +0.3 i
Θ(105°)	-5.48 +0.66 i	-6.35 +1.31 i	-5.78 +2.04 i	-7.88 +1.54 i	-4.68 +0.96 i	-7.48 -0.11 i	-4.64 -2.04 i	-2.62 +3 i	-3.44 +1.06 i	-5.24 -1 i	-3.85 -2.9 i	-6.15 +2.42 i	-8.17 +1.51 i	-11.04 +0.29 i	-5.9 +0.46 i	-5.65 -0.42 i	-7.58 +0.05 i	-4.81 +1.94 i	-7.88 +2.83 i	-4.08 -1.48 i	-6.56 +0.41 i	-4.51 +2.71 i	-5.18 -1.69 i	-6.1 -0.49 i
Θ(120°)	-10.07 -0.79 i	-8.44 +0 i	-9.78 +0.03 i	-9.18 -0.39 i	-10.03 -1.03 i	-9.79 -2.41 i	-7.25 +2.12 i	-7.53 +1.48 i	-6.73 -0.86 i	-8.5 -2.91 i	-7.28 +1.97 i	-8.97 +0.85 i	-13.06 -0.08 i	-12.25 -1.12 i	-13.64 -1.68 i	-8.77 -1.64 i	-8.07 -0.91 i	-6.59 +1.09 i	-7.24 +1.71 i	-3.72 -2.92 i	-11.1 -1.14 i	-8.61 +1.75 i	-7.77 -2.87 i	-7 -1.67 i
Θ(135°)	-13.84 +3.02 i	-10.26 -1.2 i	-14.64 -2.6 i	-15.03 +2.86 i	-11.32 +2.52 i	-14.73 +1.3 i	-9.59 -0.52 i	-12.53 -1.59 i	-15.76 +2.97 i	-6.75 +0.71 i	-8.46 -1.05 i	-15.47 -2.11 i	-19.84 -2.5 i	-19.76 +2.81 i	-13.58 -2.81 i	-8.73 -2.68 i	-14.79 -2.01 i	-12.51 +0.78 i	-14.49 -0.03 i	-7.32 +2.3 i	-10.46 -2.25 i	-9.52 -0.23 i	-16.31 +1.63 i	-20.5 +1.99 i
Θ(150°)	-16.4 -0.11 i	-22.62 +0.63 i	-14.92 +0.52 i	-16.94 +0.1 i	-17.67 -2.39 i	-12.36 -1.3 i	-11.99 +1.8 i	-9.12 +0.78 i	-15.59 -0.09 i	-13.82 -2.8 i	-6.23 +2.35 i	-12.95 +1.52 i	-24.63 +2.54 i	-11.06 +0.5 i	-17.32 +1.06 i	-23.5 +1.7 i	-22.5 +1.82 i	-16.99 -3.01 i	-15.35 -2.17 i	-17.57 -0.24 i	-12.71 +2.45 i	-13.44 -2.95 i	-16.69 -0.78 i	-11.16 -0.5 i
Θ(165°)	-22.5 +2.28 i	-16.64 +2.43 i	-21.06 +2.45 i	-19.33 -1.75 i	-17.36 -1.36 i	-20.09 -1.56 i	-15.79 -2.37 i	-10.68 -2.95 i	-12.84 +3.08 i	-20.45 -1.83 i	-12.33 -1.49 i	-16.08 -1.99 i	-20.1 +2.64 i	-23.55 +1.55 i	-14.04 +2.53 i	-12.32 +2.73 i	-11.68 +2.3 i	-10.88 +2.67 i	-11.84 -2.61 i	-9.77 -2.1 i	-14.01 -1.83 i	-18.37 -1.88 i	-40.79 +1.81 i	-22.09 +1.34 i
Θ(180°)	-24.55 -2.86 i	-19.11 -2.9 i	-16.11 -2.65 i	-17.45 +3.09 i	-14.89 +2.74 i	-18.43 +3.05 i	-22.24 -3.06 i	-16.48 -2.37 i	-18.36 -2.31 i	-21.55 -2.79 i	-26.55 +1.33 i	-14.82 +0.68 i	-12.14 +0.5 i	-14.06 +0.43 i	-13.89 +0.49 i	-12.72 +0.49 i	-12.53 +0.39 i	-15.42 +0.24 i	-16.76 -0.01 i	-20.14 -0.19 i	-24.2 -0.78 i	-22.97 -2.18 i	-24.91 -2.38 i	-24.58 -2.35 i
Freq(Hz)	5.885G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-13.24 -1.96 i	-12.71 -1.93 i	-13.51 -1.93 i	-14.96 -2.08 i	-15.76 -1.67 i	-15.94 -1.04 i	-14.96 -0.48 i	-13.1 -0.13 i	-10.64 +0.09 i	-9.2 +0.25 i	-8.72 +0.38 i	-8.37 +0.51 i	-10.84 +0.62 i	-10.01 +0.83 i	-11.07 +0.97 i	-13.86 +1.29 i	-17.16 +1.72 i	-22.91 +2.1 i	-21.03 -1.26 i	-18.13 -2.74 i	-13.94 -2.55 i	-12.37 -2.39 i	-14.66 -2.13 i	-14.72 -2.2 i
Θ(15°)	-24.26 -0.06 i	-29.71 +2.73 i	-26.63 -0.84 i	-21.55 -1.46 i	-17.67 +1.65 i	-11.86 +1.36 i	-13.83 +0.62 i	-11.29 -0.77 i	-9.98 -1.46 i	-13.49 -2.14 i	-16.31 -2.47 i	-10.79 -1.81 i	-8.34 -1.85 i	-9.16 -2.55 i	-9.94 -3.07 i	-12.86 -3.02 i	-13.46 -2.9 i	-12.12 -2.6 i	-11.56 -2.68 i	-12 -2.67 i	-15.05 -2.33 i	-13.95 -0.7 i	-9.54 -0.23 i	-10.98 -0.38 i
Θ(30°)	-11.97 +2.06 i	-7.26 +2.11 i	-8.95 +2.36 i	-10.01 +1.96 i	-6.98 +1.4 i	-13.08 +1.17 i	-25.98 +0.3 i	-14.28 +-0 i	-10.14 -0.93 i	-10.43 -2.28 i	-10.39 +3.09 i	-5.89 +2.34 i	-7.01 +1.46 i	-12.71 +1.88 i	-35.91 +1.96 i	-17.51 -0.74 i	-20.67 +1.21 i	-19.01 +1.5 i	-22.52 +1.18 i	-15.2 +2.3 i	-13.31 +3.08 i	-12.55 -0.79 i	-12.89 +0.14 i	-13.03 +1.89 i
Θ(45°)	-17.19 -2.22 i	-17.12 +2.88 i	-18.13 -1.33 i	-16.79 -1.93 i	-9.38 +3.09 i	-11.27 +2.53 i	-17.01 +2.17 i	-15.41 +0.12 i	-11.63 -1.42 i	-10.67 -2.57 i	-14.89 -2.96 i	-11.44 +2.09 i	-9.88 +0.21 i	-19.64 -0.93 i	-16.11 +0.57 i	-31.26 +0.84 i	-11.69 +1.2 i	-16.88 +1.13 i	-18.2 +1.6 i	-11.02 +2.83 i	-17.21 -2.23 i	-10.6 +0.62 i	-11.14 +2.53 i	-10.23 -2.72 i
Θ(60°)	-25.9 -0.22 i	-28.98 +2.21 i	-27.17 -0.44 i	-16.15 -1.07 i	-16.86 -0.69 i	-16.87 -1.81 i	-21.44 -1.97 i	-20.25 +0.08 i	-11.53 -1.25 i	-18.52 -2.9 i	-30.87 +0.02 i	-18.65 +0.24 i	-24.18 -0.6 i	-23.38 -1.03 i	-11.28 -0.66 i	-14.67 -0.81 i	-16.82 -0.16 i	-19.36 +0.13 i	-19.77 +1.38 i	-17.76 +2.68 i	-23.54 -2.34 i	-11.9 +1.41 i	-38.09 +2.76 i	-17.22 -1.07 i
Θ(75°)	-12.36 +2.86 i	-17.59 -2.75 i	-22.11 -1.68 i	-16.29 -2.03 i	-15.31 +3.01 i	-25.82 +1.38 i	-16.95 +1.15 i	-10.93 -0.65 i	-17.63 -1.85 i	-13 +1.33 i	-19.46 -0.58 i	-17.74 -0.75 i	-22.19 +2.99 i	-15.93 -2.39 i	-14.73 -1.38 i	-18.27 -2.94 i	-18.76 -1.85 i	-19.52 -1.09 i	-18.62 -0.83 i	-17.84 +1.43 i	-12.78 -3 i	-13.79 +2.25 i	-15.29 +0.33 i	-22.07 +1.23 i
Θ(90°)	-10.2 -2.8 i	-20.17 -1.85 i	-25.15 -1.56 i	-14.74 -2.1 i	-18.82 +2.39 i	-15.94 +1.33 i	-14.27 +1.57 i	-10.31 -0.75 i	-17.05 -2.66 i	-12.45 +1.41 i	-20.83 -1.24 i	-18.51 -0.82 i	-20.19 +1.75 i	-16.97 -2.54 i	-25.7 -2.23 i	-22.36 +2.04 i	-30.75 -0.86 i	-16.91 -2.67 i	-16.98 -1.2 i	-15.09 +0.58 i	-12.32 -3.02 i	-16.71 +1.58 i	-19.5 +0.59 i	-31.71 +1.42 i
Θ(105°)	-16.72 -1.22 i	-26.62 -2.65 i	-25.26 -1.67 i	-19.88 -2.35 i	-17.01 +2.19 i	-16.9 +1.77 i	-23.56 +1.06 i	-12.13 -0.9 i	-24.63 +2.94 i	-14.04 +0.82 i	-19.41 -1.71 i	-17.16 -0.98 i	-30.17 +2.38 i	-18.84 -1.91 i	-20.68 +1.74 i	-30.77 -0.52 i	-21.69 +0.88 i	-15.7 -2.87 i	-26.69 -0.68 i	-16.59 +0.23 i	-17.45 -2.41 i	-17.46 +2.22 i	-23.69 -0.04 i	-24.66 +0.56 i
Θ(120°)	-21.85 +1.83 i	-17.37 +2.07 i	-21.52 +1.65 i	-29.12 -0.77 i	-17.92 +0.75 i	-24.08 +1.13 i	-14.7 -0.21 i	-26.6 -1.06 i	-16.04 +1.76 i	-15.21 -0.27 i	-19.43 +2.49 i	-22.66 +2.23 i	-15.03 +2.27 i	-23.21 +1.23 i	-24.81 -2.66 i	-23.15 -0.22 i	-24.39 +2.32 i	-21.47 +2.93 i	-33.6 +0.55 i	-25.1 +0.59 i	-17.65 -1.34 i	-14.67 +2.1 i	-27.05 +1.94 i	-31.02 -1.48 i
Θ(135°)	-16.39 -1.77 i	-14.4 -1.58 i	-19.68 -0.37 i	-20.64 -0.6 i	-24.95 -0.96 i	-27.64 -2.06 i	-25.02 +2.3 i	-34.93 +0.16 i	-21.24 -1.53 i	-21.51 -1.14 i	-18.95 +1.72 i	-40.8 +1.61 i	-21.69 +0 i	-14.68 -2.45 i	-27.5 -0.92 i	-14.86 -2.91 i	-26.96 -0.59 i	-17.85 +2.34 i	-22.18 -0.86 i	-23.94 -2.1 i	-12.99 -1.25 i	-14.71 +0.89 i	-16.03 +1.38 i	-22.91 -2.69 i
Θ(150°)	-15.17 -2.67 i	-26.26 +0.38 i	-17.29 +2.4 i	-26.36 +1.51 i	-27.85 +0.49 i	-27.36 -1.38 i	-17.8 -2.17 i	-14.42 -3.03 i	-27.14 +2.28 i	-21.38 +0.45 i	-25.18 -0.12 i	-23.76 -1.21 i	-17.32 -0.73 i	-16.78 -1.42 i	-36.29 -0.12 i	-16.9 -0.78 i	-17.48 +1.62 i	-32.17 +2.27 i	-16.49 -1.64 i	-28.18 +0.43 i	-19.53 -2.07 i	-20.45 -0.97 i	-16.58 -0.95 i	-22.5 +0.12 i
Θ(165°)	-14.72 -2.97 i	-19.8 -1.68 i	-16.54 -1.16 i	-15.77 -0.89 i	-26.39 -0.25 i	-19.13 +2.47 i	-13.88 +2.62 i	-24.32 +1.43 i	-13.39 -0.66 i	-18.05 -1.5 i	-10.42 +2.46 i	-11.63 +2.55 i	-11.3 -0.88 i	-13.22 -0.24 i	-11.87 +2.08 i	-18.29 +1.74 i	-23.35 +1.24 i	-19.83 -2.97 i	-16.32 -2.55 i	-17.9 -2.93 i	-22.94 +2.32 i	-23.63 +1.29 i	-22.3 +0.03 i	-20.8 -2.67 i
Θ(180°)	-21.52 +0.5 i	-16.33 +1.15 i	-17.62 +1.87 i	-17.91 +1.61 i	-21.22 +1.08 i	-22.8 +0.22 i	-18.39 +0.09 i	-16.09 +0.33 i	-13.85 +0.53 i	-11.64 +0.4 i	-10 +0.4 i	-10.93 +0.28 i	-13.61 +0.08 i	-15.3 +0.33 i	-18.31 +0.41 i	-22.62 +0.58 i	-35.75 +0.02 i	-23.76 -2.73 i	-22.27 -2.5 i	-19.83 -2.51 i	-21.13 -2.69 i	-23.41 -1.6 i	-26.17 -1.46 i	-28.8 -1.17 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-20.22 +0.76 i	-19.12 +0.18 i	-17.36 -0.49 i	-15.98 -0.77 i	-14.87 -0.74 i	-14.96 -0.85 i	-16.11 -1.22 i	-16.12 -1.35 i	-18.29 -1.6 i	-19.98 -2.2 i	-21.37 -2.21 i	-26.86 -2.67 i	-27.54 +2.14 i	-28.78 +1.59 i	-23.87 +1.85 i	-17.48 +2.24 i	-14.56 +1.71 i	-16.67 +1.62 i	-18.4 +2.09 i	-17.38 +1.8 i	-20.6 +1.75 i	-23.29 +2.19 i	-22.84 +1.19 i	-21.9 +0.51 i
Θ(15°)	-11.74 +1.65 i	-9.8 +1.95 i	-8.91 +2.43 i	-6.77 +2.92 i	-6.76 +2.96 i	-6.66 +3.04 i	-7.07 -3.01 i	-10.11 +2.93 i	-8.81 +2.36 i	-9.65 +1.93 i	-9.4 +1.35 i	-8.4 +0.88 i	-7.55 +0.45 i	-7.5 +0.08 i	-7.99 -0.45 i	-6.83 -1.08 i	-5.03 -1.34 i	-4.75 -1.33 i	-4.95 -1.39 i	-7.89 -1.2 i	-11.08 -0.65 i	-12.68 +0.17 i	-11.93 +0.56 i	-11.95 +0.71 i
Θ(30°)	-2.69 +1.64 i	-1.4 +2.64 i	-1.86 -2.58 i	-5.28 -2.04 i	-4.51 -1.78 i	-8.05 -1.52 i	-8.55 -1.23 i	-7.02 -1.53 i	-6.11 -2.3 i	-3.6 -2.98 i	-1.38 +2.57 i	-2.18 +1.39 i	-3.2 +0.33 i	-5.39 -0.71 i	-3.71 -1.78 i	-3.01 -2.52 i	-2.19 -3.08 i	-0.89 -3.14 i	-1.74 -2.98 i	-2.24 -2.97 i	-3.52 -2.59 i	-3.52 -1.57 i	-2.84 -0.63 i	-3.77 +0.41 i
Θ(45°)	-3.8 +1.85 i	-1.27 +3.12 i	0.54 -1.86 i	-1.67 -1.07 i	-0.74 -0.35 i	-4.18 +0.36 i	-4.92 +0.6 i	-2.62 +0.16 i	-4.75 -0.84 i	-3.4 -2.37 i	-0.5 +2.97 i	-1.92 +1.81 i	-2.69 +0.44 i	-5.06 -0.88 i	-2.95 -2.54 i	-3.63 +2.86 i	-3.03 +2.12 i	-2.19 +1.81 i	-2.14 +1.98 i	-2.74 +2.32 i	-3.17 +2.85 i	-3.15 -2.56 i	-5.41 -1.63 i	-5.25 +0.42 i
Θ(60°)	0 -1.31 i	2.03 -2.85 i	2.28 -1.39 i	-0.1 -0.23 i	-1.47 +1.03 i	0.07 +1.7 i	1.29 +1.75 i	1.39 +1.35 i	-1.23 +0.17 i	0.14 -1.52 i	3.54 -2.93 i	2.56 +1.87 i	0.38 +0.15 i	0.58 -1.71 i	-0.03 +2.68 i	0.21 +1.2 i	-1.98 +0.19 i	-4.4 -0.04 i	-2.07 +0.26 i	-2.35 +0.23 i	-1.13 +0.95 i	-1.47 +2.34 i	-0.2 -2.04 i	0.84 -0.18 i
Θ(75°)	0 +1.99 i	0.98 -2.33 i	-0.16 -0.58 i	-2.26 +0.86 i	-2.89 +2.44 i	0.85 +2.71 i	2.99 +2.67 i	1.97 +2.37 i	-0.63 +1.26 i	-1.58 -0.49 i	1.9 -2.28 i	2.7 +2.25 i	-0.03 +0.29 i	1.06 -1.77 i	0.32 +2.46 i	0.3 +0.84 i	0.62 -0.54 i	-1.03 -1.29 i	-1.39 -1.14 i	1.42 -0.71 i	0.78 +0.56 i	-0.6 +2.3 i	-0.12 -2.14 i	1.88 -0.17 i
Θ(90°)	-4.16 +1.88 i	-1.48 -2.29 i	-3.25 -0.66 i	-5.47 +0.75 i	-6.09 +2.19 i	-0.42 +2.65 i	0.97 +2.75 i	0.45 +2.23 i	-2.79 +1.22 i	-5.46 -0.36 i	-2.66 -2.42 i	-0.84 +2.13 i	-4.03 -0.12 i	-2.92 -2.14 i	-3.12 +1.99 i	-3.63 +0.12 i	-0.96 -1.43 i	-1.13 -2.36 i	-3.36 -2.04 i	0.72 -1.46 i	-0.35 -0.21 i	-4.58 +1.81 i	-4.08 -2.52 i	-2.45 -0.42 i
Θ(105°)	-8.41 +1.01 i	-6.96 -2.99 i	-6.74 -1.42 i	-8.78 +0.1 i	-10.44 +1.37 i	-4.51 +2.08 i	-2.79 +2.15 i	-3.73 +1.66 i	-6.08 +0.7 i	-9.93 -1.25 i	-7.02 -3.07 i	-6.01 +1.64 i	-7.48 -0.75 i	-7.77 -2.83 i	-6.93 +1.36 i	-8.73 -0.11 i	-6.28 -2.12 i	-7.07 +2.99 i	-13.3 -3.02 i	-7.86 -2.04 i	-7.61 -0.92 i	-9.05 +1.29 i	-8.96 -2.8 i	-7.97 -1.08 i
Θ(120°)	-11.12 -0.07 i	-11.66 +1.87 i	-12.08 +3.13 i	-13.02 -1.65 i	-11.23 -0.42 i	-6.98 -0.01 i	-4.7 -0.03 i	-5.68 -0.02 i	-13.01 -1.13 i	-10.53 -3.02 i	-8.52 +1.45 i	-10.64 +0.13 i	-10.98 -1.58 i	-12.93 +2.31 i	-12.52 +0.33 i	-12 -1.92 i	-7.22 +2.95 i	-10.17 +1.87 i	-13.19 +2.95 i	-11.04 +2.81 i	-11 -2.04 i	-13.63 -0.38 i	-12.82 +2.19 i	-12.13 -2.6 i
Θ(135°)	-17.06 -2.61 i	-16.66 -1.82 i	-12.75 +0.22 i	-16.35 +1.19 i	-15.26 +3.03 i	-8.27 -2.37 i	-8.48 -2.43 i	-9.03 -2.65 i	-13.64 +2.69 i	-18.23 +0.57 i	-13.57 -0.92 i	-16.29 -2.37 i	-22.57 +1.12 i	-17.35 +0.55 i	-13.71 -1.44 i	-11.18 -2.33 i	-12.01 +1.58 i	-13.1 +0.29 i	-18.97 -3.06 i	-18.64 +0.51 i	-17.55 +2.35 i	-11.01 -1.78 i	-16.6 +1 i	-13.92 +2.22 i
Θ(150°)	-18.49 +0.95 i	-11.84 +1.67 i	-10.16 +2.87 i	-10.29 -2.19 i	-12.59 -0.74 i	-11.85 +0.07 i	-10.98 -0.22 i	-10.76 -0.18 i	-14.22 -1.21 i	-12.32 -2.97 i	-13.56 +2.01 i	-16.76 +0.66 i	-27.72 -1.75 i	-16.86 -1.92 i	-32.44 -1.06 i	-19.6 +1.1 i	-23.83 -0.66 i	-17 -1.31 i	-17.47 -2.7 i	-12.93 -1.48 i	-19.22 -0.5 i	-22.17 -2.84 i	-20.57 -0.21 i	-17.47 -0.32 i
Θ(165°)	-15.74 -1.88 i	-13.99 -0.93 i	-13.45 -0.36 i	-18.17 +0.37 i	-19.21 +1.91 i	-14.55 +2.21 i	-12.72 +2.28 i	-12.01 +2.45 i	-21.08 +1.86 i	-16.3 +0.12 i	-15.34 -0.57 i	-16.09 -1.99 i	-16.85 +3.14 i	-18.05 +1.69 i	-28.24 +1.01 i	-23.97 -0.43 i	-26.63 +1.69 i	-17.16 +3.14 i	-15.5 -2.96 i	-23.44 -2.4 i	-20.91 -0.98 i	-24.69 -2.94 i	-16.39 +2.58 i	-16.54 -3.11 i
Θ(180°)	-23.44 +2.35 i	-18.5 +2.76 i	-18.98 -2.56 i	-19.75 -2.45 i	-18.25 -2.89 i	-16.04 -2.73 i	-17.28 -2.46 i	-19.19 -2.51 i	-20.2 -2.61 i	-25.6 -1.69 i	-34.73 -1.1 i	-30.16 -0.56 i	-26.06 +1.06 i	-26 +0.74 i	-24.65 +0.29 i	-18.83 +0.43 i	-16.15 +0.4 i	-18.57 +0.31 i	-20.32 +0.52 i	-19.87 +0.65 i	-20 +0.91 i	-16.87 +1.44 i	-19.21 +1.62 i	-24.73 +1.97 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-15.96 +2.51 i	-16.35 +2.25 i	-16.48 +2.25 i	-22.05 +2.2 i	-22 +0.79 i	-23.06 +0.41 i	-25.45 -0.65 i	-20.17 -0.67 i	-18.86 -0.61 i	-17.81 -1.11 i	-18.43 -1.48 i	-16.47 -1.59 i	-14.86 -1.68 i	-14.87 -1.88 i	-17.42 -2.18 i	-23.65 -2.27 i	-20.59 -1.51 i	-21.08 -2.49 i	-19.81 +2.49 i	-22.13 +2.47 i	-18.63 +3.09 i	-14.14 +2.65 i	-15.8 +2.39 i	-15.82 +2.35 i
Θ(15°)	-26.61 -0.6 i	-17.41 -1.03 i	-12.3 -0.36 i	-10.85 -0.1 i	-15.73 -0.04 i	-25.43 -0.07 i	-22.81 -2.52 i	-19.8 -2.34 i	-24.74 -2.11 i	-20.03 -1.22 i	-15.3 -1.13 i	-14.05 -1.75 i	-9.27 -2.31 i	-8.09 -2.61 i	-12.47 +2.77 i	-10.38 +1.72 i	-12.57 +1.34 i	-15.54 +1.8 i	-20.24 +1.6 i	-21.62 -1.4 i	-22.86 -1.54 i	-15.23 +1.05 i	-10.68 +0.99 i	-14.9 +0.97 i
Θ(30°)	-21.4 -1.85 i	-17.04 -0.36 i	-20 -0.14 i	-24.08 -0.59 i	-19.61 +1.71 i	-29.06 +1.84 i	-16.66 +0.76 i	-14.54 +1.33 i	-16.71 +1.09 i	-10.74 +0.34 i	-16.17 -1.01 i	-22.83 -3 i	-16.71 -2.43 i	-17.25 +2.7 i	-22.63 +2.22 i	-17.41 -0.57 i	-12.78 -0.19 i	-15.35 +0.63 i	-23.17 +0.27 i	-23.62 -0.97 i	-17.49 -2.9 i	-19.15 +2.3 i	-15.77 +1.89 i	-13.83 +2.63 i
Θ(45°)	-26.27 -1.02 i	-14.34 -0.06 i	-12.24 +0.69 i	-21.64 +1.6 i	-12.6 +2.75 i	-15.85 -2.85 i	-21.31 -2.27 i	-14.03 -2.84 i	-16.09 +2.7 i	-14.26 +1.44 i	-14.71 +0.41 i	-14.93 -1.17 i	-14.62 -2.27 i	-23.33 +2.64 i	-13.1 +0.83 i	-16.22 -0.49 i	-20.17 -0.51 i	-22.72 -1.98 i	-23.52 -1.47 i	-17.28 -1.2 i	-16.98 -1.07 i	-18.41 +0.13 i	-16.04 +2.54 i	-13.27 +2.91 i
Θ(60°)	-17.25 -0.15 i	-25.96 +0.31 i	-18.34 +2.23 i	-21.04 -3.1 i	-15.95 +2.71 i	-23.69 -2.66 i	-19.02 -2.5 i	-20.2 -2.8 i	-9.64 -2.91 i	-21.31 -2.59 i	-22.53 +1.71 i	-17.41 -2.12 i	-15.72 +2.48 i	-12.75 -0.34 i	-39.8 -1.68 i	-29.3 +1.47 i	-31.99 +3 i	-17.97 -2.53 i	-19.38 +0.56 i	-18.39 +1.72 i	-20.45 -2.27 i	-16.2 -0.48 i	-24.25 +0.21 i	-22.11 +2.58 i
Θ(75°)	-43.11 -1.34 i	-20.21 -1.87 i	-23 -1.04 i	-31.34 -2.13 i	-19.62 +3.08 i	-25.3 -2.13 i	-12.55 -1.99 i	-17.15 +3.11 i	-11.19 -2.4 i	-17.62 +0.97 i	-19.78 +0.64 i	-11.25 -2.24 i	-12.67 +2.3 i	-11.38 +0.13 i	-15.77 -2.79 i	-16.91 +2.06 i	-18.31 +2.24 i	-24.68 +3.05 i	-15.46 +0.72 i	-18.91 +2.39 i	-27.18 -2.86 i	-22.98 -1.24 i	-16.38 -0.43 i	-21.25 +2.1 i
Θ(90°)	-25.83 -2.14 i	-18.64 -1.69 i	-19.77 +0.27 i	-22.51 -2.35 i	-21.23 -2.27 i	-20.93 -2.33 i	-12.62 -1.77 i	-16.8 +2.87 i	-16.86 -2.55 i	-21.12 +1.68 i	-23.67 -2.47 i	-13.22 -2.23 i	-20.84 +1.8 i	-15.97 -0.24 i	-18.29 -3.06 i	-17 +1.8 i	-22.84 +1.49 i	-29.77 -2.9 i	-23.41 -0.46 i	-22.69 -0.35 i	-17.67 +0.23 i	-25.44 -2.44 i	-20.88 -0.6 i	-25.33 +1.75 i
Θ(105°)	-44.09 -1.88 i	-21.22 -2.22 i	-24.29 +1.11 i	-20.02 -1.84 i	-24.09 -2.27 i	-24.89 -1.57 i	-15.33 -2.43 i	-14.54 +2.56 i	-27.11 +1.57 i	-20.06 -0.37 i	-14.04 -1.9 i	-33.81 -0.51 i	-15.71 +0.85 i	-15.82 -1.18 i	-25.78 -2.96 i	-23.05 +1.72 i	-25.72 -1.59 i	-32.49 -1.46 i	-33.81 -2.23 i	-23.4 -0.6 i	-12.89 +0.24 i	-24.86 +1.78 i	-21.58 -0.39 i	-33.24 +1.59 i
Θ(120°)	-21.59 -0.12 i	-20.88 +3.03 i	-29.86 +1.1 i	-27.31 -1.64 i	-19.54 -3 i	-17.21 -1.18 i	-15.22 +2.96 i	-14.6 +1.74 i	-14.54 +0.49 i	-14.45 -0.7 i	-14.99 -2.82 i	-16.4 +0.9 i	-20.95 +0.38 i	-17.41 -1.96 i	-22.29 -0.67 i	-21.2 +0.52 i	-18.39 -1.34 i	-19.68 +1.42 i	-21.06 +3.11 i	-17.56 -1.94 i	-21.03 -0.5 i	-24.48 +1.67 i	-27.12 -0.4 i	-30.51 -1.24 i
Θ(135°)	-22.9 +1.03 i	-22.45 +2.18 i	-21.49 +0.41 i	-20.23 +1.34 i	-16.77 +2.43 i	-19.91 -2.78 i	-21.9 +3.11 i	-25.04 +0.39 i	-22.07 -1.17 i	-42.33 +0.13 i	-20.16 +1.92 i	-29.2 +1.5 i	-31.71 -1.3 i	-17.86 -1.75 i	-16.7 +0.15 i	-24.06 -2.98 i	-16.64 -0.83 i	-23.68 +1.58 i	-30.57 +1.92 i	-19.35 +2.6 i	-20.12 -2.29 i	-23.23 +0.45 i	-18.64 -0.74 i	-25.2 +2.86 i
Θ(150°)	-24.68 -2.19 i	-17.82 +2.03 i	-16.1 -2.73 i	-18.89 -0.7 i	-15.95 +0.29 i	-17.77 +0.04 i	-19.94 +0.16 i	-31.11 +3.01 i	-18.96 +2.75 i	-23.41 +0.43 i	-16.37 -1.05 i	-27.89 +2.32 i	-13.7 +0.77 i	-20.02 -1.68 i	-21.49 +3.11 i	-21.66 -1.62 i	-24.33 -1.84 i	-16.62 +0.36 i	-33.32 +2.18 i	-26.32 +0.92 i	-16.05 +2.55 i	-14.35 -2.83 i	-23.45 -2.18 i	-18.29 +2.54 i
Θ(165°)	-22.05 -2.02 i	-21.67 -0.85 i	-22.55 -0.25 i	-29.23 +1.77 i	-22.8 +1.69 i	-19.14 +2.44 i	-19.84 -2.92 i	-19.9 -2.19 i	-21.42 -1.86 i	-26.44 -2.95 i	-20.67 +2.56 i	-19.25 +1.27 i	-16.22 +0.53 i	-14.73 -2.28 i	-10.88 -2.39 i	-24.3 +1.49 i	-18.26 +1.25 i	-24.29 -2.61 i	-16.2 -1.54 i	-12.49 -1.21 i	-19.77 -0.52 i	-12.3 +1.04 i	-12.85 +1.36 i	-23.12 +2.28 i
Θ(180°)	-14.12 -2.86 i	-15.7 -2.65 i	-17.03 -2.03 i	-25.09 -1.65 i	-34.87 -1.19 i	-21.73 -1.35 i	-20.73 -0.14 i	-17.74 +0.56 i	-16.43 +0.51 i	-14.98 +0.47 i	-18.31 +0.54 i	-20.57 -0.06 i	-18.99 -0.31 i	-20.66 -0.6 i	-21.71 +0.33 i	-17.6 +0.73 i	-17 +0.84 i	-20.45 +1.42 i	-22.22 +2 i	-23.85 +2.87 i	-19.7 +2.97 i	-16.08 +2.82 i	-15.46 -3.09 i	-14.95 -3 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-21.67 -1.25 i	-22.37 -1.98 i	-22.21 -2.56 i	-20.06 -3.07 i	-16.32 +3.08 i	-17.08 +2.93 i	-13.53 +2.36 i	-13.67 +2.54 i	-16.62 +2.24 i	-15.48 +1.91 i	-15.42 +2.16 i	-22.48 +2.13 i	-35.34 -2.37 i	-22.74 -1.73 i	-17.52 -1.52 i	-20.9 -1.44 i	-15.19 -0.7 i	-14.1 -0.98 i	-19.83 -0.86 i	-16.51 -0.42 i	-15.32 -0.87 i	-22.06 -1.03 i	-24.13 -0.86 i	-19.72 -1.12 i
Θ(15°)	-7.35 +0.13 i	-6.21 +0.35 i	-6.42 +0.65 i	-5.04 +0.92 i	-5.19 +1.05 i	-4.73 +1.21 i	-5.61 +1.29 i	-7.91 +0.93 i	-6.93 +0.53 i	-6.99 +0.4 i	-7.93 +-0 i	-7.87 -0.55 i	-8.01 -1.03 i	-7.37 -1.47 i	-7.6 -1.87 i	-9.53 -2.61 i	-9.13 +2.79 i	-8.78 +2.67 i	-7.67 +2.73 i	-10.81 +3.07 i	-10.14 -2.06 i	-7.57 -1.57 i	-9.36 -1.1 i	-9.15 -0.63 i
Θ(30°)	0.01 -0.28 i	-0.63 +0.76 i	-1.49 +1.75 i	-8.16 +2.66 i	-6.97 +0.78 i	-4.86 -2.76 i	-2.36 -2.64 i	-3.14 -2.81 i	-5.42 +2.66 i	-3.01 +1.7 i	-0.17 +0.66 i	0.25 -0.45 i	0.06 -1.31 i	-3 -2.14 i	-4.34 +3.02 i	-3.44 +1.89 i	-1.14 +1.14 i	0.11 +1 i	0.24 +1.23 i	-1.23 +1.42 i	-2.89 +1.85 i	-3.13 +2.88 i	-2.95 -2.24 i	0.04 -1.19 i
Θ(45°)	-0.25 +0.2 i	-0.15 +1.26 i	-0.93 +2.61 i	-6.27 -2.53 i	-3.19 -1.79 i	-1.27 -1.05 i	0.4 -1.01 i	-0.25 -1.43 i	-2.57 -2.33 i	-7.3 +2.64 i	-2.3 +1.07 i	-0.18 -0.05 i	1.25 -1.31 i	-0.35 -2.53 i	-3.38 +2.08 i	-2.22 +1 i	0.19 +0.14 i	1.4 -0.36 i	1.74 -0.07 i	0.64 +0.43 i	-1.52 +1.07 i	-1.89 +2.08 i	-5.52 -2.82 i	-0.32 -1.15 i
Θ(60°)	2.91 +0.24 i	2.5 +1.66 i	-0.46 -2.99 i	-3.56 -1.27 i	0.76 -0.12 i	1.52 +0.12 i	1.32 -0.07 i	2.77 -0.49 i	0.74 -1.33 i	-0.36 -2.66 i	0.11 +1.7 i	2.84 -0.21 i	4.33 -1.71 i	2.68 +2.9 i	0.85 +0.99 i	0.19 -0.47 i	-1.42 -1.42 i	-0.71 -1.8 i	0.33 -1.65 i	-2.84 -1.32 i	-2.38 -0.7 i	-0.78 +0.74 i	-0.76 +2.29 i	1.61 -1.7 i
Θ(75°)	2.19 +0.46 i	1.08 +2.35 i	-1.31 -1.89 i	-2.31 -0.14 i	2.04 +1.1 i	2.06 +1 i	2.21 +0.75 i	2.77 +0.52 i	1.23 -0.24 i	1.02 -1.62 i	-0.17 +2.61 i	2.23 +0.27 i	3.42 -1.55 i	1.73 +2.65 i	1.79 +0.75 i	0.59 -0.81 i	-0.4 -2.33 i	0.05 -3.06 i	-1.23 -3 i	-0.44 -2.64 i	-1.06 -1.31 i	1 +0.67 i	1.45 +2.13 i	0.84 -1.94 i
Θ(90°)	-1.55 +0.48 i	-1.26 +2.38 i	-3.52 -2.03 i	-4.72 -0.46 i	-1.93 +0.9 i	-0.47 +0.93 i	-0.55 +0.89 i	-0.13 +0.39 i	-2.8 -0.25 i	-1.64 -1.6 i	-4.17 +2.61 i	-1.41 +0.16 i	-0.79 -1.91 i	-1.49 +2.23 i	-1.57 +0.32 i	-2.95 -1.36 i	-2.3 +3 i	-0.01 +2.05 i	-2.31 +2.24 i	-0.49 +2.79 i	-3.23 -2.18 i	-2.98 +0.08 i	-3.56 +1.81 i	-3.18 -2.24 i
Θ(105°)	-6.73 -0.35 i	-6.23 +1.53 i	-6.18 -2.96 i	-5.87 -1.16 i	-5.87 +0.29 i	-3.68 +0.44 i	-3.6 +0.39 i	-3.65 -0.12 i	-5.37 -0.96 i	-6.61 -2.25 i	-9.55 +1.88 i	-5.52 -0.5 i	-3.26 -2.38 i	-6.91 +1.83 i	-8.99 -0.45 i	-9.44 -1.77 i	-11.4 +2.12 i	-7.6 +1.25 i	-8.65 +1.47 i	-9.64 +2.06 i	-8.67 -2.91 i	-7.12 -0.38 i	-7.27 +1.18 i	-8.64 -2.67 i
Θ(120°)	-9.7 -1.91 i	-8.86 -0.05 i	-8.77 +1.62 i	-10.69 -2.96 i	-8.35 -1.79 i	-7.39 -1.71 i	-8.13 -1.9 i	-6.09 -2.06 i	-9.87 -2.76 i	-9.49 +1.82 i	-12.03 -0.12 i	-9.99 -2.17 i	-9.14 +2.67 i	-11.48 +0.52 i	-10.73 -1.66 i	-13.91 +2.89 i	-9.39 +0.61 i	-11.07 +0.08 i	-10.12 +1.04 i	-10.95 +1 i	-9.97 +2.28 i	-12.91 -1.91 i	-10.23 -0.21 i	-15.17 +2.2 i
Θ(135°)	-10.23 +2.24 i	-13.39 -3.02 i	-11.84 -1.5 i	-11.89 +0.33 i	-12.75 +1.64 i	-12.49 +2.21 i	-12.58 +1.93 i	-10.06 +2.03 i	-14.99 +0.54 i	-11.62 -0.22 i	-15.87 -2.66 i	-10.32 +2.09 i	-12.49 +0.85 i	-13.24 -0.54 i	-14.58 +2.76 i	-12.03 +1.85 i	-13.71 -0.53 i	-21.97 -1.74 i	-14.54 +0.7 i	-29.72 +0.43 i	-15.06 +0.47 i	-9.93 +2.48 i	-13.17 -1.8 i	-14.45 +0.54 i

	i	i		i	i	i	i	i	i	i	i	i	i	i	i	i	i	i		i	i			i
Θ(150°)	-15.4 -1.58 i	-11.01 -0.12 i	-11.49 +0.95 i	-10.69 +2.01 i	-12.01 +0.71 i	-11.3 -2.12 i	-13.82 -2.17 i	-11.86 -2.63 i	-13.75 +2.95 i	-15.1 +1.33 i	-13.22 -0.11 i	-14.94 -1.31 i	-22.29 -3.09 i	-24.16 +1.9 i	-20.76 -0.98 i	-25.87 -1.41 i	-19.17 -2.81 i	-21.5 -2.79 i	-21.95 +1.09 i	-14.89 +2.16 i	-25.3 -2.26 i	-26.68 +0.42 i	-30.97 -2.62 i	-24.02 +3.06 i
Θ(165°)	-11.58 +2.41 i	-10.71 -2.94 i	-11.48 -2.1 i	-17.41 -1.19 i	-15.8 +0.01 i	-11.61 +0.29 i	-11.01 +0.23 i	-10.68 +0.27 i	-14.48 -0.28 i	-15.54 -1.6 i	-13.52 -2.56 i	-14.71 +2.42 i	-15.42 +1.35 i	-19.33 -0.29 i	-21.06 -0.4 i	-18.36 +2.9 i	-17.52 -3.1 i	-22.72 +0.24 i	-17.97 +0.62 i	-26.14 +1.29 i	-25.37 +2.6 i	-23.89 +0.55 i	-15.73 +0.46 i	-15.74 +1.47 i
Θ(180°)	-26.05 +0.32 i	-23.26 +1.07 i	-20.9 +1.59 i	-20.63 +1.88 i	-19.05 +1.83 i	-18.5 +1.94 i	-18.61 +1.73 i	-17.2 +2.01 i	-21.3 +1.96 i	-25.97 +1.98 i	-30.83 +1.76 i	-24.41 +1.73 i	-24.08 +0.84 i	-21.99 -0.04 i	-23.91 -0.49 i	-24.44 -0.24 i	-22.18 -1.02 i	-22.4 -1.48 i	-18.75 -0.92 i	-15.14 -1.13 i	-17.11 -0.88 i	-16.05 -0.77 i	-16.58 -0.87 i	-19.82 -0.5 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.7 +0.11 i	-21.74 -0.41 i	-20.15 -0.66 i	-18.82 -1.04 i	-16.6 -1.25 i	-20.01 -1.47 i	-24.75 -2.49 i	-24.85 -2.35 i	-22.96 +2.33 i	-16 +2.3 i	-15.56 +2.3 i	-15.02 +2.06 i	-13.25 +2.14 i	-13.11 +2.13 i	-14.82 +2.04 i	-16.76 +2.02 i	-20 +2.58 i	-19.87 +2.17 i	-29.2 +0.51 i	-35.85 -0.48 i	-27.11 -0.02 i	-21.09 +0.07 i	-23 -0.11 i	-23.17 -0.07 i
Θ(15°)	-15.67 -2.99 i	-12.93 -2.83 i	-10.97 -2.44 i	-11.03 -2.37 i	-14.62 -2.17 i	-19.02 -2.19 i	-29.06 -2.95 i	-27.1 -0.72 i	-22.87 -1.39 i	-19.48 -2.3 i	-13 +0.73 i	-13.63 +2.88 i	-10.47 +1.96 i	-8.82 +1.63 i	-13.95 +1.07 i	-13.28 -0.6 i	-9.86 -0.97 i	-13.22 -0.58 i	-17.29 +0.03 i	-19.96 +1.8 i	-17.29 +2.51 i	-16.93 -2.12 i	-14.75 -1.77 i	-17.71 -2.34 i
Θ(30°)	-14.81 +0.72 i	-13.74 -2.55 i	-17.09 -2.68 i	-17.02 +1.09 i	-15.42 +0.95 i	-19.39 +0.89 i	-14.93 -0.17 i	-13.42 -0.18 i	-11.68 -0.57 i	-9.09 -1.41 i	-16.94 -2.91 i	-14.22 +2.57 i	-11.52 +1.98 i	-16.36 +0.82 i	-16.76 -0.07 i	-14.85 -1.75 i	-12.25 -1.9 i	-12.99 -1.46 i	-18.32 -2.38 i	-20.05 +2.81 i	-20.57 +0.63 i	-17.01 +-0 i	-16.34 +0.38 i	-12.07 +1.35 i
Θ(45°)	-12.61 -2.49 i	-13.2 -2.2 i	-12.25 -1.33 i	-18 +0.21 i	-18.48 +1.32 i	-17.14 +1.9 i	-13.18 +2.16 i	-11.73 +1.56 i	-17.09 +0.68 i	-12.15 +0.02 i	-10.53 -1.29 i	-10.68 +0.67 i	-12.22 +1.7 i	-14.89 +0.42 i	-10.53 -1.01 i	-12.12 -1.95 i	-13.11 -2.77 i	-15.37 -3.02 i	-11.71 -2.79 i	-15 -2.9 i	-14.18 -2.47 i	-19.19 -1.22 i	-12.48 +0.31 i	-17.17 +1.84 i
Θ(60°)	-13.3 -2.33 i	-20.88 -0.65 i	-16.9 +0.18 i	-21.42 +1.43 i	-24.79 -2.35 i	-28.35 -1.9 i	-26.1 -1.53 i	-19.11 +2.79 i	-10.06 +1.22 i	-15.69 +1.04 i	-16.49 -0.37 i	-20.88 +0.73 i	-18.22 +0.17 i	-13.79 -2.45 i	-31.77 -1.73 i	-22.12 -2.66 i	-31.39 +1.16 i	-17.98 +2 i	-28.73 -2.81 i	-29.34 +1.41 i	-14.21 +2.83 i	-15.61 +0.73 i	-17.61 -0.95 i	-17.71 +0.97 i
Θ(75°)	-18.84 +0.66 i	-16.05 +1.2 i	-23.2 +2.02 i	-21.96 +2.64 i	-17.89 -2.9 i	-20.55 -2.86 i	-16.7 +2.19 i	-19.69 -0.93 i	-11.11 +2.05 i	-18.47 +0.54 i	-23.99 -1.7 i	-14.43 +1.99 i	-12.46 +0.27 i	-9.42 -2.03 i	-19.37 +1.68 i	-20.14 -0.67 i	-15.6 -0.1 i	-13.9 -0.36 i	-17 -0.71 i	-24.31 +1.82 i	-18.29 +0.71 i	-16.53 +2.82 i	-13.16 -1.58 i	-26.94 +0.69 i
Θ(90°)	-21.54 +3.07 i	-16.82 +1.8 i	-28.11 -0.76 i	-18.3 +2.49 i	-16.71 +3.01 i	-20.71 -2.9 i	-14.09 +2.65 i	-16.77 -0.03 i	-18.07 +1.72 i	-18.24 -0.02 i	-24.41 -1.87 i	-19.88 +1.64 i	-16.65 +0.05 i	-13.17 -2 i	-17.48 +1.54 i	-21.06 -0.43 i	-18.09 -0.7 i	-17.59 -0.59 i	-21.87 -2.16 i	-20.73 -1.97 i	-23.34 -2.11 i	-18.11 +1.33 i	-19.71 -1.73 i	-25.43 -0.13 i
Θ(105°)	-33.2 -1.09 i	-20.63 +2.35 i	-20.91 -0.44 i	-14.99 +2.58 i	-16.45 +2.92 i	-17.59 -2.62 i	-16.38 +1.94 i	-15.81 +0.18 i	-23.82 -0.11 i	-20.28 -1.02 i	-20.11 +2.62 i	-31.71 -1.69 i	-18.31 -1.27 i	-17.62 -2.69 i	-27.93 +0.61 i	-23.92 -0.07 i	-25.52 -0.64 i	-33.81 +1.84 i	-24.3 +3.02 i	-20.45 -2.07 i	-16.29 -1.79 i	-21.68 +0.77 i	-26.86 -2.26 i	-30.5 -0.15 i
Θ(120°)	-23.09 -1.76 i	-20.98 +1.23 i	-16.06 -0.36 i	-17.93 +2.23 i	-18.84 +0.84 i	-19.31 +2.95 i	-16.17 +0.93 i	-13.04 -0.22 i	-14.59 -1.13 i	-17.11 -2.84 i	-15.23 +1.18 i	-21.77 -0.7 i	-31.73 -2.12 i	-24.31 +2.64 i	-28.99 +0.01 i	-22.83 -1.73 i	-32.45 -2.59 i	-19.01 -1.24 i	-27.85 +1.24 i	-22.18 +2.23 i	-25.38 -2.58 i	-15.18 +0.24 i	-23.69 -1.6 i	-33.47 +1.76 i
Θ(135°)	-17.58 -1.53 i	-18.33 +1.57 i	-20.15 -1.67 i	-21.5 -1.04 i	-15.59 +0.66 i	-18.86 +1.82 i	-21.11 -0.55 i	-19.83 -1.5 i	-14.33 -2.77 i	-18.43 +2.94 i	-17.68 -0.16 i	-22.29 -1.95 i	-28.71 +1.56 i	-19.28 +1.86 i	-21.2 -2.12 i	-27.25 -2.2 i	-16.45 +2.94 i	-23.22 +0 i	-22.92 +2.3 i	-18.33 +0.48 i	-25.91 +1.37 i	-29.94 +2.25 i	-23.48 -1.98 i	-19.46 -1.12 i
Θ(150°)	-39.3 -1.18 i	-17.52 +0.23 i	-24.43 +1.19 i	-14.31 -2.78 i	-17.41 -2.14 i	-27.85 -1.25 i	-21.25 -1.94 i	-28.44 +2.71 i	-19.32 +1.34 i	-20.89 -0.88 i	-18.25 +0.69 i	-17.2 +1.63 i	-22.26 -0.9 i	-24 +2.2 i	-22.66 +0.17 i	-19.47 +2.32 i	-24.8 +1.29 i	-18.08 -1.41 i	-31.41 +1.33 i	-22.12 +1.96 i	-20.7 +0.49 i	-22.57 +1.61 i	-24.72 +0.79 i	-37.09 -0.04 i
Θ(165°)	-23.22 +2.92 i	-21.76 -2.33 i	-23.18 -0.88 i	-31.22 -1.58 i	-26.1 +0.06 i	-23.79 +0.87 i	-26.06 +2.11 i	-25.17 +1.74 i	-21.34 +2.01 i	-19.9 +3.03 i	-23.74 -0.7 i	-18.82 -1.08 i	-16.91 -1.95 i	-18.66 +2.29 i	-12.86 +1.65 i	-35.02 -1.93 i	-15.01 -0.94 i	-20.38 +0.18 i	-17.45 +2.15 i	-16.06 +2.59 i	-24.04 -1.93 i	-12.49 -1.09 i	-12.63 -0.59 i	-19.6 +0.08 i
Θ(180°)	-20.97 +1.67 i	-21.09 +1.81 i	-19.32 +1.92 i	-22.82 +2.43 i	-25.8 +2.87 i	-32.62 +2.36 i	-27.96 -1.64 i	-18.82 -1.35 i	-16.79 -1.33 i	-16.38 -1.19 i	-19.7 -1.14 i	-32.97 -1.19 i	-31.97 +0.43 i	-33.63 +1.23 i	-22.23 -0.57 i	-16.3 -0.99 i	-17.38 -1.09 i	-20.41 -0.78 i	-24.57 -0.55 i	-44.92 +2.15 i	-22.63 +1.16 i	-21.85 +1.04 i	-18.97 +1.45 i	-20.63 +1.71 i
Freq(Hz)	5.885G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-18.87 +3.02 i	-19.53 +2.68 i	-16.88 +1.98 i	-18.89 +1.82 i	-16.86 +1.41 i	-14.99 +1.07 i	-15.59 +0.81 i	-13.3 +0.25 i	-12.44 +0.41 i	-14.55 +0.52 i	-16.15 +0.32 i	-19.39 -0.04 i	-26.95 +0.6 i	-28.19 +0.3 i	-28.45 -1.97 i	-14.78 -2.76 i	-16.05 +3.07 i	-17.29 -2.37 i	-14.42 -2.47 i	-17.35 -2.79 i	-17.35 -2.34 i	-14.14 -2.61 i	-18.29 -1.23 i	-18.55 +2.84 i
Θ(15°)	-6.38 -1.56 i	-6.25 -1.26 i	-6.29 -0.91 i	-4.77 -0.73 i	-5.21 -0.54 i	-5.57 -0.33 i	-5.3 -0.26 i	-6.75 -0.44 i	-7.21 -0.9 i	-6.1 -1.33 i	-5.68 -1.7 i	-5.98 -2.13 i	-5.98 -2.63 i	-5.44 -3 i	-5.32 +2.96 i	-7.4 +2.81 i	-9.39 +2.02 i	-9.58 +1.41 i	-11.96 +1.48 i	-10.79 +2.18 i	-8 +2.84 i	-4.05 -3.02 i	-6.37 -2.76 i	-8.19 -2.44 i
Θ(30°)	-0.64 -1.91 i	-1.95 -0.79 i	-2.17 +0.52 i	-5.48 +1.77 i	-3.89 +2.11 i	-3.23 +2.15 i	-2.83 +2.02 i	-1.24 +1.81 i	-2.89 +1.35 i	-3.27 +0.37 i	-0.41 -0.94 i	0.33 -2.11 i	0.96 -3.02 i	-1.26 +2.52 i	-3.03 +1.61 i	-4.5 +0.54 i	-2.17 -0.46 i	-0.82 -0.5 i	0.17 -0.25 i	-1.1 -0.16 i	-3.37 +0.34 i	-1.6 +1.39 i	-1.38 +2.35 i	-0.22 -2.89 i
Θ(45°)	-1.93 -1.35 i	-2.45 -0.19 i	-1.83 +1.4 i	-3.97 +2.64 i	-1.68 -1.18 i	-0.06 -2.47 i	-0.79 -2.39 i	-0.87 -1.17 i	-1.47 +2.49 i	-6.55 +1.76 i	-3.74 -0.14 i	-2.04 -1.46 i	1.07 -2.97 i	0.4 +1.96 i	-1.73 +0.57 i	-2.88 -0.49 i	-1.22 -1.44 i	0.25 -2.02 i	1.75 -1.77 i	0.76 -1.13 i	-0.22 -0.44 i	0.04 +0.52 i	-2.79 +1.98 i	0.52 -2.9 i
Θ(60°)	3.94 -1.38 i	1.88 +0.2 i	0.48 +2.08 i	0.37 -2.55 i	3.27 -1.48 i	1.77 -1.19 i	0.81 -1.29 i	1.54 -1.81 i	1.4 -2.8 i	2.05 +2.44 i	0.74 +0.42 i	2.02 -1.61 i	3.85 +2.89 i	3.42 +1.12 i	2.31 -0.8 i	1.74 -2.26 i	-1.05 +3.1 i	0.05 +2.85 i	2.22 +2.8 i	-2.45 -3.04 i	-0.23 -2.18 i	0.48 -0.72 i	0.52 +0.77 i	2.96 +3.01 i
Θ(75°)	4.09 -1.13 i	1.64 +0.86 i	0.46 +3.02 i	0.76 -1.62 i	4.28 -0.44 i	2.01 -0.32 i	0.33 -0.5 i	2.8 -0.78 i	2.48 -1.65 i	3.85 -1.18 i	1.7 +1.38 i	1.96 -1.19 i	3.9 +3.06 i	2.82 +1.01 i	3.86 -0.99 i	3.48 -2.5 i	1.89 +2.29 i	0.97 +1.44 i	1.19 +1.66 i	1.34 +2.04 i	0.89 -2.69 i	2.89 -0.96 i	2.13 +0.6 i	1.86 +2.89 i
Θ(90°)	0.98 -1.18 i	0.06 +0.9 i	-1.29 +2.86 i	-1.7 -1.78 i	-0.62 -0.49 i	-2.07 -0.43 i	0.23 -0.14 i	-2.36 -0.71 i	-0.64 -1.7 i	0.2 -3.01 i	-1 +1.27 i	-1.49 -1.27 i	-0.11 +2.74 i	-0.62 +0.68 i	-0.34 -1.48 i	-1.28 -1.29 i	-1.25 +1.49 i	1.11 +0.41 i	0.39 +0.6 i	0.24 +1.21 i	-0.17 +2.69 i	-1.07 -1.47 i	-2.91 +0.23 i	-2.66 +2.65 i
Θ(105°)	-4.45 -1.87 i	-5.45 +0.12 i	-5.25 +1.89 i	-4.61 -2.55 i	-4.84 -1.17 i	-3.08 -1.01 i	-3.02 -0.64 i	-5.38 -1.52 i	-3.24 -2.27 i	-5.81 +2.52 i	-5.17 +0.64 i	-6.32 -1.83 i	-3.17 +2.08 i	-4.68 +0.15 i	-4.88 -2.15 i	-5.18 +2.67 i	-7.69 +0.64 i	-5.96 -0.66 i	-9.14 -0.02 i	-5.79 +0.53 i	-8.48 +2.18 i	-4.96 -2.13 i	-6.49 -0.13 i	-7.28 +1.96 i
Θ(120°)	-7.24 +2.73 i	-8.81 -1.68 i	-6.33 +0.11 i	-7.61 +1.88 i	-6.04 +2.95 i	-6.59 -2.92 i	-9.15 -2.96 i	-7.57 +2.99 i	-9.32 +2.33 i	-7.54 +0.39 i	-11.85 -1.32 i	-12.11 +2.5 i	-6.98 +1.02 i	-9.82 -0.78 i	-12.39 +3.08 i	-12.64 +1.33 i	-8.44 -0.74 i	-8.04 -1.47 i	-8.69 -0.97 i	-10.39 -0.47 i	-7.21 +0.61 i	-10.4 +3.07 i	-10.03 -2.08 i	-9.92 +0.94 i
Θ(135°)	-11.99 +0.36 i	-13.14 +1.79 i	-16.44 -2.96 i	-12.51 -1.53 i	-12.88 -0.12 i	-10.91 +0.83 i	-11.23 +1.17 i	-9.71 +0.51 i	-13.24 -0.69 i	-9.9 -2.2 i	-8.67 +2.43 i	-9.59 +0.64 i	-12.62 -1.3 i	-13.14 -2.63 i	-10.89 +1.07 i	-9.64 -0.1 i	-11.91 -2.02 i	-20.3 +2.77 i	-11.95 -0.98 i	-26.15 -1.78 i	-17.58 +0.13 i	-8.89 +0.8 i	-13.99 +3.07 i	-12.52 -1.05 i
Θ(150°)	-12.4 +2.98 i	-9.37 -1.76 i	-9.28 -0.41 i	-11.73 +0.86 i	-15.86 +1.52 i	-11.81 +2.45 i	-11.79 +2.89 i	-15.65 +2.9 i	-14.48 +1.17 i	-12.48 +0.36 i	-14.23 -1.39 i	-13.44 -1.24 i	-13.67 +1.82 i	-15.37 +1.12 i	-40.79 -1.21 i	-21.01 -1.8 i	-16.81 +2.05 i	-15.54 +1.01 i	-16.13 -1.09 i	-15.42 +0.52 i	-20.96 +0.82 i	-17.13 -1.16 i	-17.21 +2.92 i	-17.28 +2.66 i
Θ(165°)	-9.33 +0.66 i	-9.92 +1.49 i	-12.57 +2.34 i	-18.79 -1.15 i	-17.6 -1.37 i	-13.29 -1.23 i	-12.27 -1.32 i	-10.13 -1.35 i	-14.77 -1.93 i	-13.99 +2.72 i	-10.29 +1.94 i	-12.47 +0.81 i	-13.17 -0.39 i	-16.81 -1.37 i	-19.86 -0.89 i	-17.74 +0.4 i	-18.85 +1.17 i	-20.08 -1.58 i	-13.63 -1.53 i	-36.39 +0.41 i	-19.76 +0.59 i	-15.17 -1.19 i	-13.91 -1.42 i	-13.16 -0.36 i
Θ(180°)	-34.89 -0.11 i	-27.93 +0.21 i	-17.71 +0.04 i	-16.25 +0.41 i	-14.33 +0.37 i	-12.37 +0.27 i	-13.5 +0.37 i	-12.77 +0.26 i	-15.28 +0.46 i	-15.77 +0.53 i	-19.28 +0.81 i	-29.49 +0.78 i	-29.09 -1.63 i	-22.67 -2.28 i	-19.84 -2.06 i	-15.7 -2.67 i	-14.01 -2.98 i	-12.99 -3 i	-12.29 -1.22 i	-12.71 -3.07 i	-12.56 -2.9 i	-12.99 -2.79 i	-15.89 -2.86 i	-20.03 -2.6 i
Freq(Hz)	5.885G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-15.76 -2.13 i	-19.13 -2.15 i	-17.79 -2.92 i	-17.01 -1.18 i	-15.99 +2.98 i	-15.02 +2.72 i	-18.08 +2.75 i	-23.14 +2.05 i	-18.12 +1.54 i	-17.69 +0.66 i	-14.3 +0.44 i	-13.27 +0.48 i	-12.79 +0.21 i	-12.19 +0.46 i	-13.33 +0.26 i	-14.59 +0.28 i	-15.67 +0.3 i	-22.79 +0.38 i	-32.62 -0.39 i	-27.14 -0.88 i	-25.1 -1.56 i	-20.45 -1.36 i	-18.8 -1.35 i	-18.08 -1.62 i
Θ(15°)	-14.76 +1.83 i	-12.72 +1.58 i	-10.81 +1.85 i	-10.77 +1.93 i	-14.93 +2.46 i	-23.34 -2.83 i	-37.85 +2.02 i	-24.13 -2.82 i	-16.88 -1.22 i	-16.11 +2.27 i	-10.83 +1.74 i	-11.78 +1.6 i	-10.59 +0.7 i	-7.94 +0.04 i	-11.66 -0.48 i	-14.67 -2.1 i	-10.65 -2.56 i	-12.93 -2.36 i	-22.78 -1.4 i	-13.18 +0.07 i	-14.64 +0.44 i	-14.95 +2.35 i	-13.45 +2.81 i	-14.73 +2.48 i
Θ(30°)	-15.44 +1.63 i	-16.11 +2.84 i	-19.94 +0.18 i	-14.04 -0.33 i	-12.81 -1.25 i	-12.96 -0.89 i	-24.24 -1.33 i	-11.77 -2.18 i	-10.32 -2.15 i	-8.62 -1.25 i	-14 +2.14 i	-12.55 +1.2 i	-9.74 +0.67 i	-13.69 +0.18 i	-14.01 -1 i	-15.85 -1.2 i	-11.93 +2.97 i	-13.37 -2.8 i	-23.55 +2.68 i	-30.04 +0.5 i	-15.75 -1.1 i	-16.29 -2.03 i	-15.19 -1.97 i	-17.47 -0.44 i
Θ(45°)	-11.47 +2.11 i	-17.78 +2.65 i	-15.25 +2.95 i	-27.1 -1.43 i	-18.98 -1 i	-13.66 +0.52 i	-9.94 +0.86 i	-15.59 -0.07 i	-15.72 +0.1 i	-11.91 -1.49 i	-7.31 -2.78 i	-11.38 +1.71 i	-12.26 +0.63 i	-14.45 -0.99 i	-8.78 -2.52 i	-9.05 +2.83 i	-10.92 +1.84 i	-13.94 +1.38 i	-12.71 +1.72 i	-13.26 +1.54 i	-14.14 +1.78 i	-15.85 +3.07 i	-12.63 -1.06 i	-12.53 +0.18 i
Θ(60°)	-12.76 +2.39 i	-17.65 -1.44 i	-19.51 -1.02 i	-18.03 +0.43 i	-23.71 +2.84 i	-27.69 +2.08 i	-23.93 +2.41 i	-19.48 +1.96 i	-11.89 -0.46 i	-13.56 -0.57 i	-12.79 -1.67 i	-19.19 +1.39 i	-20.98 -1.17 i	-16.72 +1.43 i	-19.84 -2.45 i	-20.69 +1.95 i	-17.9 +0.48 i	-18.1 +0.36 i	-32.05 +1.8 i	-17.9 +0.42 i	-13.01 +1.17 i	-17.82 +1.89 i	-17.54 +2.9 i	-23.43 -0.34 i
Θ(75°)	-15.9 +1.39 i	-16.83 -0.62 i	-29.99 -1.14 i	-16.61 +1.17 i	-16.23 +1.94 i	-20.07 +1.57 i	-17.69 +0.83 i	-14.54 +3.01 i	-10.27 +0.39 i	-16.98 -1.47 i	-22.01 +3.02 i	-15.69 +1.06 i	-12.91 -1.49 i	-9.42 +2.28 i	-21.62 -0.04 i	-19.84 -1.59 i	-16.09 -2.24 i	-14.3 -2.52 i	-18.9 +1.26 i	-20.47 -0.05 i	-18.1 +0.72 i	-18.02 +0.25 i	-11.68 +2.75 i	-24.82 -0.55 i
Θ(90°)	-17.1 +1.03 i	-19.34 +0.59 i	-20.77 -2.04 i	-13.31 +0.7 i	-14.42 +1.13 i	-18.27 +1.7 i	-15.21 +0.65 i	-24.77 -2.78 i	-15.17 +0.55 i	-14.47 -1.95 i	-21.48 +2.37 i	-22.62 +1.49 i	-12.72 -1.92 i	-13.39 +2.24 i	-18.27 -0.06 i	-19.25 -1.71 i	-14.13 -1.23 i	-18.43 -2.43 i	-14.54 +2.37 i	-30.36 +2.74 i	-26.97 -0.51 i	-15.52 -0.72 i	-17.96 +2.17 i	-23.02 -0.48 i
Θ(105°)	-26.03 -1.02 i	-23.36 +1.06 i	-18.5 -1.99 i	-13.69 +0.77 i	-14.07 +0.78 i	-19.42 +2.14 i	-15.3 +0.4 i	-25.14 -0.43 i	-27.87 -1.8 i	-14.86 -2.42 i	-19.56 +0.85 i	-21.3 +2.69 i	-18.66 -2.47 i	-11.79 +1.72 i	-25.39 -0.78 i	-21.57 -1.06 i	-20.59 +2.85 i	-18.59 +0.19 i	-17.65 +2.23 i	-16.58 +2.68 i	-19.63 +2.43 i	-18.51 -0.91 i	-18.72 +1.42 i	-22.59 -0.82 i
Θ(120°)	-20.64 -1.02 i	-22.66 +0.04 i	-14.95 -2.33 i	-24.34 +0.2 i	-20.12 -0.12 i	-17.96 +1.7 i	-14.36 -0.69 i	-17 -1.06 i	-18.03 +2.88 i	-15.14 +2.36 i	-15.32 -0.27 i	-18.22 -1.14 i	-27.78 +2.96 i	-16.18 +1.81 i	-24.53 -1.49 i	-25.34 +1.96 i	-27.09 +2.2 i	-21.41 +2.53 i	-34.34 +1.69 i	-26.93 -1.35 i	-24.95 +1.82 i	-16.31 -1.74 i	-20.93 +1.72 i	-20.48 +-0 i
Θ(135°)	-16.96 +2.23 i	-25.42 +0.2 i	-26.25 +1.94 i	-29.17 -2.94 i	-19.61 -0.92 i	-15.75 +0.44 i	-28.02 -1.23 i	-16.56 -2.7 i	-14.46 +1.54 i	-17.14 +0.84 i	-21.96 -1.75 i	-17.98 +2.2 i	-24.74 +0.03 i	-14.43 -0.03 i	-26.72 -0.72 i	-22.62 -2.6 i	-23.85 +1.04 i	-20.95 -0.55 i	-19.77 +1.14 i	-17.86 -2.52 i	-22.27 -0.43 i	-20.16 -0.85 i	-23.76 +2.46 i	-20.8 -2.96 i
Θ(150°)	-17.82 +1.23 i	-16.38 -1.24 i	-18.7 -0.11 i	-16.58 +1.57 i	-14.91 +2.77 i	-17.67 -3.02 i	-22.78 -2.79 i	-23.79 +1.29 i	-22.72 -0.68 i	-17.75 -2.48 i	-18.97 +1.6 i	-16.25 -0.71 i	-16 -2.64 i	-25.07 +0.8 i	-15.74 -1.7 i	-34.26 -2.42 i	-24.52 -1.14 i	-24.27 +2.69 i	-22.55 -0.04 i	-24.1 +1.5 i	-21.36 -1.39 i	-28.01 +0.04 i	-17.51 +2.6 i	-32.31 +2.74 i
Θ(165°)	-13.95 +0.61 i	-16.74 +1.2 i	-25.76 +2.74 i	-21.27 -1.39 i	-24.71 -1.04 i	-24.91 -1.31 i	-19.86 -0.46 i	-18.57 +0.28 i	-19.42 +1.28 i	-19.74 +1.52 i	-22.95 -1.91 i	-16.42 -2.43 i	-15.07 +2.67 i	-22.34 +0.95 i	-10.47 -0.36 i	-27.9 -0.07 i	-14.45 -2.67 i	-16.56 -1.89 i	-15.31 +0.16 i	-12.17 +0.73 i	-17.9 +2.2 i	-11.73 +3.03 i	-13.46 -2.33 i	-19.78 -0.64 i
Θ(180°)	-15.12 +0.07 i	-15 -0.02 i	-15.5 +0.01 i	-19.03 +0.05 i	-19.3 -0.33 i	-28.56 -0.03 i	-27.4 +1.3 i	-16.89 -1.27 i	-13.6 -1.12 i	-12.06 -2.89 i	-14.14 -2.64 i	-16.54 -2.75 i	-18.11 -2.77 i	-16.23 -1.18 i	-14.89 -3.02 i	-14.03 -1.19 i	-13.28 -2.97 i	-15.46 -2.94 i	-27.03 +2.35 i	-25.3 -0.13 i	-23.86 -0.33 i	-17.02 +-0 i	-14.05 -0.48 i	-15.52 -0.18 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-18.95 -0.21 i	-17.17 -0.48 i	-17.02 -0.62 i	-15.46 -0.36 i	-15.99 -0.12 i	-16.04 -0.16 i	-18.86 +0.06 i	-19.67 +0.35 i	-23.18 +0.95 i	-24.4 +1.44 i	-26.76 +2.43 i	-27.7 +3.1 i	-23.75 +2.86 i	-24.16 +2.96 i	-20.63 +2.81 i	-19.2 -3.07 i	-17.86 +3.12 i	-16.92 -3.09 i	-19.43 -3.11 i	-20.58 +3.07 i	-21.32 -2.43 i	-20.42 -1.99 i	-26.24 -1.79 i	-24.48 -0.53 i
Θ(15°)	-6.06 -0.02 i	-6.31 +0.14 i	-8.43 +0.36 i	-8.74 +0.7 i	-9.92 +0.71 i	-10.67 +0.56 i	-10.62 +0.64 i	-10.34 +1.03 i	-11.01 +1.6 i	-11.46 +2.31 i	-11.37 +2.67 i	-11.27 +2.57 i	-11.43 +2.13 i	-10.28 +1.69 i	-9.47 +1.48 i	-9.54 +1.23 i	-8.89 +0.84 i	-9.88 +0.73 i	-9.29 +0.46 i	-8.67 +0.31 i	-6.63 +0.07 i	-6.04 -0.19 i	-8.55 -0.45 i	-7.68 -0.47 i
Θ(30°)	-3.54 -0.8 i	-3.29 -0.27 i	-2.56 +0.29 i	-3.62 +0.69 i	-3.07 +1.14 i	-4.66 +1.78 i	-4.76 +2.69 i	-4.42 +3.12 i	-6.64 +2.82 i	-7.91 +2.75 i	-10.7 +2.97 i	-29.66 +1.64 i	-18.32 +1.94 i	-7.19 +1.78 i	-3.98 +1.31 i	-2.69 +1 i	-2.35 +0.59 i	-1.82 -0.09 i	-3.24 -0.82 i	-5.2 -1.32 i	-7.93 -1.76 i	-3.57 -1.78 i	-1.92 -1.68 i	-1.28 -1.41 i
Θ(45°)	-4.05 -1.33 i	-1.9 -0.74 i	-0.56 +0.05 i	-2.77 +0.79 i	-3.92 +1.52 i	-3.21 +2.52 i	-3.61 -2.82 i	-1.59 -2.45 i	-2.19 -2.37 i	-0.94 -2.39 i	-1.79 -2.05 i	-1.14 -1.97 i	-1.06 -2.63 i	-1.73 +2.73 i	-3.75 +1.65 i	-1.97 +0.37 i	0.07 -0.38 i	-0.81 -0.92 i	-2.52 -1.36 i	-3.96 -2.04 i	-5.95 -3.05 i	-6.39 -2.77 i	-1.99 -2.57 i	-2.05 -2.19 i
Θ(60°)	-3.51 -2.49 i	-4.5 -1.96 i	-1.3 -0.96 i	-1.6 +0.12 i	-1.17 +1.26 i	-4.55 +2.56 i	-2.34 -2.6 i	3.13 -2.02 i	2.4 -1.67 i	0.61 -1.51 i	1.46 -1.28 i	4.28 -1.49 i	3.45 -2.17 i	2.23 -3.11 i	0.9 +1.85 i	1.46 +0.6 i	1.56 -0.72 i	0.26 -1.61 i	-2.92 -2.36 i	-3.65 -3.11 i	-1.85 +2.43 i	-1.21 +2.06 i	0.76 +2.13 i	-2.16 +2.77 i
Θ(75°)	-1.94 -2.96 i	-1.41 -2 i	-0.64 -0.79 i	-0.66 +0.41 i	0.2 +1.78 i	-1.23 +2.87 i	-2.5 -1.89 i	3.02 -1.23 i	1.13 -0.78 i	0.32 -0.58 i	1.71 -0.5 i	3.6 -0.88 i	2.62 -1.64 i	1.35 -2.73 i	0.89 +2.13 i	0.28 +0.94 i	1.33 -0.7 i	1.26 -1.93 i	0.25 -3.08 i	0.12 +2.23 i	0.59 +1.91 i	-0.24 +1.94 i	2.96 +2 i	0.58 +2.5 i
Θ(90°)	-4.18 +2.93 i	-4.57 -2.23 i	-3.62 -1.1 i	-3.37 +-0 i	-2.85 +1.33 i	-3.55 +2.49 i	-5.59 -1.7 i	-2.81 -1.36 i	-2.26 -0.76 i	-3.13 -0.64 i	-1.73 -0.58 i	-0.34 -0.95 i	-0.46 -1.81 i	-1.99 -2.79 i	-3.06 +2 i	-4.98 +0.5 i	-1.03 -1.16 i	-0.19 -2.59 i	-0.87 +2.51 i	-0.24 +1.55 i	-0.17 +1.25 i	-2.35 +1.28 i	-1.96 +1.67 i	-3.57 +2.37 i
Θ(105°)	-7.94 +2.39 i	-9.94 -3.12 i	-10.66 -2.22 i	-6.35 -0.68 i	-7.22 +0.74 i	-8.02 +2.49 i	-10.91 -2.37 i	-4.54 -2.1 i	-7.43 -1.56 i	-8.22 -1.2 i	-6.31 -1.11 i	-4.93 -1.55 i	-4.15 -2.24 i	-6.87 +2.96 i	-7.7 +1.52 i	-9.78 +0.2 i	-7.22 -1.62 i	-8.1 +2.85 i	-9.69 +1.8 i	-7.66 +0.63 i	-7.61 +0.41 i	-10.44 +0.87 i	-5.76 +1.02 i	-11.22 +1.85 i
Θ(120°)	-13.08 +0.69 i	-12.13 +1.33 i	-9.61 +2.1 i	-9.89 -2.66 i	-11.16 -1.15 i	-11.98 +0.2 i	-13.9 +1.44 i	-10.45 +2.77 i	-9.41 +2.75 i	-10 -3 i	-12.73 -2.08 i	-10.36 +3.11 i	-7.15 +2.79 i	-9.68 +1.7 i	-15.64 +0.43 i	-13.18 -1.15 i	-7.28 -2.81 i	-10.14 +2 i	-11.92 +1.19 i	-10.38 +0.1 i	-7.24 -0.41 i	-10.45 -1.01 i	-11.98 -0.3 i	-14.05 +0.07 i
Θ(135°)	-13.87 -1.24 i	-16.33 -0.84 i	-12.34 -0.35 i	-11.15 +1.41 i	-15.94 +2.97 i	-21.2 -1.94 i	-16.79 -1.21 i	-11.99 -0.38 i	-12.97 +0.67 i	-13.05 +1.08 i	-9.69 +0.8 i	-7.98 +1.02 i	-17.46 +0.98 i	-18.12 -0.55 i	-10.52 -1.9 i	-17.31 -2.68 i	-21.19 +2.26 i	-15.89 -0.09 i	-19.71 +0.44 i	-16.51 -0.85 i	-25.57 +0.47 i	-10.32 -2.59 i	-12.03 -2.17 i	-18.99 +2.73 i
Θ(150°)	-22.69 -1.35 i	-16.54 +1.31 i	-11.97 +2.39 i	-13.99 +2.9 i	-28.11 -2.77 i	-14.93 +0.5 i	-16.93 +1.2 i	-13.7 +2.69 i	-16.49 +2.74 i	-29.58 -1.17 i	-13.52 -1.52 i	-12.96 -1.74 i	-11.91 -2.18 i	-17.53 -1.39 i	-18.43 +2.64 i	-15.46 +2.01 i	-17.19 -0.98 i	-14.8 -2.08 i	-18.42 +2.75 i	-17.55 -2.83 i	-17.86 +0.87 i	-17.72 +1.59 i	-14.37 +1.31 i	-12.14 +1.49 i
Θ(165°)	-13.37 -2.25 i	-12.9 -1.48 i	-16.31 -0.86 i	-46.36 +0.64 i	-15.74 +3.12 i	-14.36 -2.52 i	-16.29 -1.8 i	-18.96 -1.6 i	-27.97 -2.85 i	-20.84 +1.72 i	-15 +1.64 i	-16.44 +1.6 i	-16.87 +0.85 i	-17.43 +0.27 i	-19.2 -0.5 i	-16.12 -1.81 i	-13.28 -1.85 i	-16.55 -2.66 i	-13.61 +2.5 i	-11.51 +2.05 i	-16.03 +2.07 i	-19.96 +2.67 i	-28.77 -2.48 i	-19.53 -2.25 i
Θ(180°)	-12.12 +0.5 i	-14.39 +0.45 i	-16.55 +0.57 i	-20.13 +0.58 i	-25.73 +0.55 i	-30.39 -2.18 i	-20.02 -2 i	-15.09 -1.92 i	-14.05 -2.21 i	-12.13 -2.16 i	-12.7 -2.21 i	-12.73 -2.45 i	-13.27 -2.55 i	-17.05 -2.66 i	-27.77 -3.07 i	-24.43 +1.8 i	-18.78 +1.06 i	-15.77 +0.87 i	-12.77 +0.78 i	-11.25 +0.75 i	-11.28 +0.7 i	-10.81 +0.86 i	-10.88 +0.75 i	-12.68 +0.64 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-22.05 -2.26	-19.33 -1.96	-17.57 -2.29	-22.33 -2.1 i	-20.21 -1.8 i	-19.64 -1 i	-19.08 -0.46	-18.36 -0.08	-17.25 +0.15	-19.58 +0.35	-22.11 +0.57	-23.32 +0.58	-20.38 +0.63	-22.09 +0.54	-21.64 +0.97	-25.38 +1.25	-22.14 +1.71	-23.13 +1.48	-27.83 +1.65	-26.04 +2.98	-18.72 -3.12	-16.39 +2.88	-19.76 +2.27	-25.95 +2.86

	i	i	i				i	i	i	i	i	i	i	i	i	i	i	i	i	i	i	i	i	i
Θ(15°)	-20.8 +1.6 i	-20.05 +0.09 i	-21.19 +0.13 i	-24.26 +0.78 i	-29.26 +2.68 i	-23.93 -1.43	-16.37 -0.93 i	-11.94 -0.56 i	-12.08 -0.26 i	-12.43 -0.19 i	-15.05 -0.1 i	-28.67 -0.72 i	-15.46 -2.44 i	-12.1 -2.11 i	-14.2 -2.13 i	-18.04 -2.24 i	-24.71 -2.91 i	-27.24 +2.79 i	-25.37 -3.02 i	-19.8 +3.05 i	-15.86 +2.18 i	-12.19 +1.37 i	-11.53 +1.08 i	-15.89 +1.2 i
Θ(30°)	-14.84 -2.07 i	-17.01 -1.97 i	-17.68 -2.77 i	-15.97 +2.79 i	-13.19 -2.37 i	-13.51 -0.96 i	-14.43 +0.33 i	-17.36 +1.18 i	-20.63 +0.72 i	-11.09 +0.53 i	-19.09 -0.19 i	-20.8 +0.85 i	-13.48 -0.69 i	-11.93 -1.28 i	-10.84 -1.94 i	-9.89 -2.17 i	-12.87 -2.79 i	-11.65 +2.38 i	-14.77 +2.04 i	-34.93 +0.17 i	-31.3 +1.72 i	-16.69 +1.21 i	-11.29 +0.59 i	-19.84 +0.3 i
Θ(45°)	-14.46 +0.23 i	-16.03 +1.87 i	-12.45 +2.12 i	-12.75 +2.63 i	-15.47 -2.15 i	-15.03 -0.86 i	-13.79 +0.22 i	-14.7 +1.03 i	-15.87 +0.82 i	-13.51 +0.33 i	-21.33 +0.72 i	-12.72 +1.04 i	-12.42 +0.7 i	-10.35 -0.71 i	-11.07 -1.12 i	-12.69 -1.54 i	-17.37 -2.95 i	-15.15 +2.44 i	-20.48 +2.06 i	-10.88 -0.6 i	-18.46 +0.1 i	-14.44 +1.5 i	-14.31 -0.33 i	-16.19 -0.49 i
Θ(60°)	-12.78 -0.49 i	-34.72 -3.14 i	-13.73 +2.01 i	-14.76 +1.59 i	-23.73 -2.81 i	-13.04 -0.67 i	-9.37 -0.29 i	-9.37 +0.93 i	-17.49 +2.16 i	-16.47 +1.73 i	-11.63 +1.93 i	-11.35 +0.87 i	-13.88 +0.36 i	-13.64 -0.68 i	-19.59 -2.01 i	-26.1 -3.09 i	-20.43 +1.49 i	-16.84 +0.11 i	-12.69 -0.22 i	-11.86 -0.66 i	-16.82 -1.69 i	-17.35 +3.07 i	-26.62 -0.72 i	-18.31 -0.58 i
Θ(75°)	-9.27 -0.68 i	-18.32 +0.3 i	-17.33 +1.33 i	-15.27 +1.69 i	-32.82 +1.71 i	-18.04 +0.68 i	-11.03 +0.03 i	-9.74 +1.34 i	-23.93 +2.66 i	-18.29 +2.42 i	-13.28 +2.54 i	-13.2 +0.88 i	-17.3 +0.96 i	-14.08 -0.68 i	-21.16 -2.58 i	-14.84 +2.91 i	-23.44 +1.43 i	-12.93 -0.22 i	-11.64 -0.41 i	-12.26 -2.22 i	-13.01 -2.43 i	-11.3 +3.13 i	-22.03 -2.8 i	-12.58 -0.56 i
Θ(90°)	-9.5 -0.83 i	-34.29 +0.38 i	-12.91 +0.54 i	-20.33 +0.98 i	-30.75 -2.48 i	-26.08 +0.11 i	-10.32 -0.01 i	-14.32 +1.03 i	-31.48 -1.29 i	-21.54 +1.79 i	-21.24 +2.97 i	-10.8 +0.78 i	-19.45 +1.66 i	-15.89 -0.21 i	-24.8 -2.95 i	-18.45 +2.82 i	-21.23 +0.41 i	-19.09 -0.83 i	-16.47 -1.37 i	-8.55 -2.68 i	-14.29 -2.88 i	-9.03 +3.05 i	-14.13 +2.81 i	-19.86 +0.17 i
Θ(105°)	-14.74 -0.97 i	-13.68 -2.59 i	-19.18 +0.43 i	-21.93 -0.39 i	-24.36 -1.47 i	-23.23 -2.6 i	-17.68 -0.21 i	-16.26 +0.4 i	-18.35 +0.41 i	-10.42 +1.32 i	-27.97 +0.72 i	-17.16 +0.9 i	-17.77 -1.62 i	-24.62 +0.53 i	-30.64 +2.44 i	-19.22 +2.79 i	-17.43 +0.28 i	-19.09 -3.05 i	-20.77 -1.59 i	-15.48 -2.95 i	-17.96 +2.16 i	-16.99 +3.08 i	-15.48 +2.85 i	-21.1 +2.07 i
Θ(120°)	-20.71 -1.51 i	-14.3 -2.2 i	-29.43 -0.73 i	-26.44 -1.62 i	-25.91 -1.78 i	-13.21 -1.6 i	-17.24 -2.87 i	-23.21 +1.11 i	-17.64 +0.77 i	-12.26 +1.36 i	-16.44 -1.13 i	-17.03 -1.21 i	-11.04 -0.98 i	-23.06 +2.48 i	-20.6 -2.61 i	-25.88 -2.88 i	-23.89 +0.16 i	-18.48 +2.42 i	-20.8 -0.16 i	-15.51 +2.8 i	-13.52 +1.83 i	-17.22 +1.37 i	-12.2 +2.26 i	-19.12 +0.86 i
Θ(135°)	-14.61 +0.2 i	-17.66 +1.89 i	-19.96 -0.43 i	-18.89 +1.19 i	-17.71 +2.15 i	-20.82 -0.5 i	-44.01 +0.2 i	-18.18 -2.15 i	-30.83 +1.82 i	-30.39 -2.4 i	-21.25 -2.47 i	-28.6 +2.01 i	-21.23 +1.35 i	-23.36 +2.11 i	-20.48 -2.57 i	-28.81 -2.38 i	-18.19 -2.13 i	-16.78 +2.27 i	-21.47 -0.56 i	-17.68 +1.82 i	-16.59 +2.47 i	-20.72 -0.55 i	-17.66 -0.69 i	-19.42 +0.57 i
Θ(150°)	-35.7 +1.85 i	-23.24 -1.84 i	-11.86 -1.3 i	-14.42 -1.52 i	-31.35 +2.17 i	-29.01 -0.88 i	-29.9 -2.8 i	-14.23 +2.72 i	-16.82 +2.46 i	-29.45 +2.21 i	-15.1 +0.37 i	-16.78 +0.17 i	-19.57 +1.96 i	-18.39 +1.3 i	-23.33 +1.31 i	-23.32 -2.89 i	-17.71 -1.42 i	-22.3 +0.32 i	-21.91 -1.76 i	-25.52 -0.65 i	-22.93 +2.3 i	-20.95 +2.2 i	-17.42 -0.51 i	-14.94 -2.62 i
Θ(165°)	-20.39 -1.89 i	-10.43 -0.37 i	-11.46 -0.06 i	-28.57 -1.9 i	-15.71 -2.54 i	-14.71 -1.74 i	-15.61 -1.55 i	-16.51 -1.72 i	-22.11 -1.44 i	-23.15 +0.16 i	-23.54 -0.65 i	-36.27 -1.4 i	-16.17 +2.9 i	-18.27 -2.6 i	-26.45 -2.53 i	-20.19 -2.3 i	-28.74 -2.65 i	-25.91 +1.61 i	-24.88 +0.28 i	-24.9 -0.73 i	-24.41 +0.07 i	-16.6 +0.35 i	-26.93 +0.97 i	-17.89 -3.1 i
Θ(180°)	-22.31 -2.27 i	-18.18 -1.93 i	-14.83 -2.33 i	-12.43 -2.35 i	-11.79 -2.4 i	-15.32 -2.25 i	-17.08 -2.34 i	-21.06 -2.22 i	-34.51 -2.53 i	-28.4 +0.97 i	-18.78 +0.84 i	-15.48 +0.82 i	-11.53 +0.75 i	-9.58 +0.79 i	-10.04 +0.78 i	-11.49 +0.68 i	-11.69 +0.69 i	-13.07 +0.64 i	-15.62 +0.39 i	-18.08 +0.26 i	-20.19 +0.52 i	-25.87 +1.06 i	-33.58 -2.54 i	-24.98 +2.67 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.84 -1.53 i	-15.43 -1.8 i	-14.41 -2.04 i	-14.05 -2.11 i	-14.64 -2 i	-14.83 -2.16 i	-15.72 -2.02 i	-16.17 -1.83 i	-19.49 -1.65 i	-27.96 -2.19 i	-27.28 +2.51 i	-22.55 +2.23 i	-23.13 +1.37 i	-17.5 +1.15 i	-14.32 +1.12 i	-13.78 +1.21 i	-13.24 +1 i	-13.12 +1.04 i	-15.59 +0.94 i	-17.05 +0.86 i	-21.4 +0.56 i	-36.63 +1.02 i	-34.06 +2.31 i	-22.26 -1.22 i
Θ(15°)	-4.92 -1.84 i	-6.28 -1.62 i	-8.15 -1.26 i	-10.3 -1.03 i	-16.75 -1.32 i	-21.62 -2.01 i	-25.29 -0.7 i	-13.5 -0.14 i	-10.25 +0.28 i	-9.15 +0.91 i	-8.1 +1.21 i	-7.61 +1.08 i	-8.8 +0.89 i	-10.02 +0.31 i	-7.98 -0.26 i	-6.62 -0.57 i	-5.95 -0.94 i	-5.59 -1.14 i	-5.21 -1.36 i	-4.4 -1.32 i	-2.85 -1.37 i	-2.64 -1.61 i	-5.96 -1.92 i	-6.31 -2.12 i
Θ(30°)	-1.39 -2.55 i	-2.09 -2.15 i	-1.49 -1.48 i	-3.98 -0.94 i	-4.15 -0.5 i	-4.51 +0.53 i	-1.12 +1.3 i	-1.82 +1.54 i	-6.77 +1.7 i	-7.21 +2.14 i	-5.75 +2.01 i	-4.78 +2.34 i	-6.63 +1.87 i	-7.99 +0.76 i	-5.1 -0.16 i	-2.01 -0.61 i	-1.24 -1.12 i	-0.67 -2.03 i	-0.47 -2.58 i	-2.27 -2.77 i	-5.52 -2.86 i	-3.65 +0.76 i	-1.63 +0.74 i	0.67 -3.03 i
Θ(45°)	-0.02 -2.95 i	0.86 -2.38 i	2.09 -1.67 i	-1.23 -0.97 i	-3.88 +0.19 i	-0.49 +1.34 i	1.43 +1.95 i	0.4 +2.17 i	-0.31 +2.5 i	-1.47 +2.75 i	0.32 +2.86 i	2.93 +2.64 i	2.37 +1.98 i	1.14 +1.3 i	-2.12 +0.66 i	-6.82 -0.89 i	-1 -2.24 i	1.49 -2.77 i	2.05 +0.75 i	0.97 +2.71 i	-3.4 +2.29 i	-3.98 +2.34 i	-0.93 +2.25 i	0.69 +2.58 i
Θ(60°)	0.43 +2.62 i	-0.6 -3.03 i	0.33 -2.4 i	-1.73 -1.39 i	-4.51 +0.05 i	-0.48 +1.51 i	2.21 +2.12 i	3.23 +2.44 i	1.19 +3 i	0.51 -2.71 i	3 -2.81 i	4.45 +2.99 i	3.73 +2.32 i	3.33 +1.56 i	1.88 +0.66 i	0.65 -0.69 i	1.09 -2.27 i	1.57 +2.98 i	0.75 +2.39 i	-2.26 +1.83 i	-2.7 +0.82 i	-2.44 +0.71 i	-3.13 +0.65 i	-4.1 +1.57 i
Θ(75°)	-0.19 +2.19 i	0.34 +3.07 i	0.68 -2.25 i	-0.24 -0.98 i	-1.2 +0.45 i	0.07 +1.8 i	3.15 +2.78 i	2.69 -3 i	-0.07 -2.07 i	-0.32 -1.83 i	1.86 -2.04 i	1.77 -2.69 i	2.17 +2.97 i	1.21 +2.06 i	0.76 +0.96 i	1.19 -0.48 i	2.61 -2.14 i	2.42 +2.79 i	1.94 +1.7 i	-2.06 +0.63 i	1.74 +0.05 i	-0.26 +0.43 i	0.78 +0.19 i	-1.33 +0.79 i
Θ(90°)	-3.73 +1.8 i	-1.86 +2.69 i	-2.49 -2.61 i	-3.81 -1.33 i	-3.68 -0.03 i	-2.79 +1.47 i	1.88 +2.77 i	-3.37 -2.91 i	-3.52 -2.04 i	-3.98 -1.98 i	-1.7 -2.04 i	-2.12 -2.76 i	-0.95 +2.83 i	-0.94 +2.04 i	-2.5 +0.79 i	-3.2 -0.76 i	0.8 -2.62 i	1.39 +2.15 i	-0.21 +0.92 i	-2.09 -0.29 i	0.99 -0.62 i	-2.63 -0.19 i	-3.46 -0.22 i	-6.74 +0.67 i
Θ(105°)	-8.68 +0.91 i	-8.56 +1.9 i	-6.38 +2.85 i	-8.29 -2.28 i	-7.57 -0.67 i	-4.04 +1.1 i	-3.19 +2.23 i	-7.47 +2.44 i	-8.89 -2.82 i	-5.95 -2.69 i	-6.25 -2.45 i	-7.08 +0.68 i	-5.03 +2.29 i	-4.71 +1.57 i	-6.46 +0.3 i	-8.39 -0.88 i	-4.82 +2.98 i	-4.57 +1.38 i	-7.52 +0.32 i	-8.29 -1.33 i	-4.78 -1.58 i	-14.59 -0.64 i	-6.59 -0.6 i	-11.02 -0.43 i
Θ(120°)	-16.73 -0.63 i	-13.13 -0.07 i	-15.04 +0.85 i	-8.47 +2.03 i	-12.76 -2.73 i	-11.35 -0.74 i	-7.55 +0.01 i	-9.33 +0.6 i	-12.23 +1.2 i	-11.74 +2.06 i	-10.07 +2.08 i	-11.01 +1.48 i	-9.32 +0.91 i	-8.93 +0.18 i	-10.31 -0.71 i	-11.44 -2.42 i	-4.54 +1.7 i	-5.89 +0.36 i	-10.71 -0.37 i	-9.58 -1.65 i	-5.69 -2.32 i	-10.18 -2.35 i	-10.63 -2.14 i	-14.64 -2.2 i
Θ(135°)	-23.72 +3.08 i	-14.17 -1.84 i	-8.85 -1.63 i	-10.97 -0.53 i	-13.62 +1.26 i	-15.18 +3.05 i	-10.62 -2.89 i	-10.27 -2.31 i	-14.54 -1.26 i	-15.11 -0.09 i	-16.5 +0.29 i	-18.73 -0.67 i	-11.12 -1.18 i	-11.71 -1.46 i	-13.05 -2.71 i	-10.89 +3.04 i	-11.64 +0.54 i	-14.17 -1.25 i	-17.89 -2.25 i	-13.82 -3.01 i	-16.49 -2.7 i	-14.28 +1.93 i	-14.67 +2.31 i	-15 +1.94 i
Θ(150°)	-24.28 +1.81 i	-14.02 -1.09 i	-15.31 +0.56 i	-17.41 +2.33 i	-19.48 -0.66 i	-12.34 -0.84 i	-14.55 -0.56 i	-15.98 +0.54 i	-20.3 +1.47 i	-14.98 +2.71 i	-13.21 +2.77 i	-16.28 +2.88 i	-18.88 +2.57 i	-9.97 +2.44 i	-25.28 +0.84 i	-13.18 -0.18 i	-17.33 -1.31 i	-18.13 +2.79 i	-16.06 +1.91 i	-14.23 +1.56 i	-25.84 -1.11 i	-23.65 -0.32 i	-23.61 -1.23 i	-14.52 -0.56 i
Θ(165°)	-21.04 +1.61 i	-13.71 +3.03 i	-13.3 -2.77 i	-28.36 -1.57 i	-14.16 +0.99 i	-11.93 +1.6 i	-13.36 +2.54 i	-16.16 +0.75 i	-23.69 -2.23 i	-17.09 -1.1 i	-13.3 -0.7 i	-16.78 -0.29 i	-25.18 -0.06 i	-29.54 +2.05 i	-14.95 +3.06 i	-13.35 -3.1 i	-15.19 +2.56 i	-13.84 +1.75 i	-12.83 +1.1 i	-16.65 +0.41 i	-19.1 +1.06 i	-17.29 +1.13 i	-19.83 +0.85 i	-17.87 +0.73 i
Θ(180°)	-16.76 -2.16 i	-14.89 -2.45 i	-14.96 -2.51 i	-19.91 -2.56 i	-22.84 +2.95 i	-22.71 +2.18 i	-20.59 +2.34 i	-16.71 +2.34 i	-18.56 +2.13 i	-14.7 +1.81 i	-13.7 +1.72 i	-12.5 +1.55 i	-12.9 +1.55 i	-18.05 +1.64 i	-33.12 -0.52 i	-18.68 -0.91 i	-13.42 -1.07 i	-12.1 -1.16 i	-11.21 -1.31 i	-11.04 -1.22 i	-11.74 -1.31 i	-12.04 -1.25 i	-13.57 -1.36 i	-15.51 -1.77 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.49 +1.81 i	-22.12 +1.27 i	-27.12 +1.54 i	-35.82 -2.73 i	-23.49 -1.98 i	-18.72 -1.96 i	-17.5 -1.76 i	-16.43 -1.59 i	-16.03 -1.71 i	-14.98 -2.16 i	-13.76 -2.03 i	-12.83 -1.89 i	-14.91 -1.65 i	-17.97 -2.07 i	-19.04 -2.33 i	-22.19 -2.55 i	-29.74 +2.76 i	-27.88 +1.13 i	-24.69 +0.98 i	-21.29 +1.51 i	-15.49 +1.51 i	-13.71 +1.4 i	-16.37 +1.03 i	-20.36 +1.22 i
Θ(15°)	-15.23 -0.4 i	-14.84 -2.03 i	-15.07 -1.81 i	-17.86 -1.05 i	-22.6 -0.48 i	-31.85 -2.91 i	-18.25 -2.76 i	-19.41 -1.97 i	-12.94 -1.21 i	-12.57 -1.3 i	-13.1 -1.61 i	-16.25 -1.03 i	-15.95 +1.41 i	-9.52 +2.05 i	-9.72 +2.15 i	-11.35 +1.97 i	-12.69 +1.69 i	-16.29 +1.44 i	-18.36 +1.14 i	-22.25 +0.79 i	-18.39 -0.06 i	-9.7 -0.63 i	-10.16 -0.48 i	-12.43 -0.4 i
Θ(30°)	-12.17 +1.87 i	-18.01 +2.04 i	-19.6 +1.08 i	-18.19 +0.81 i	-18.73 +1.67 i	-13.02 -2.21 i	-12.39 -1.67 i	-15.88 -0.99 i	-16.89 -0.55 i	-10.01 -1.38 i	-16.93 -0.76 i	-10.81 -0.56 i	-11.38 -2.29 i	-8.5 -2.65 i	-8.58 -3.1 i	-8.31 +2.7 i	-9.09 +1.87 i	-7.8 +0.88 i	-11.86 +0.64 i	-20.16 +0.79 i	-13.37 +0.08 i	-12.78 -0.19 i	-14.4 -1.07 i	-25.99 -1.08 i
Θ(45°)	-21.45 -1.26 i	-13.07 +0.17 i	-12.9 +0.41 i	-11.57 +0.48 i	-28.12 +2.08 i	-15.13 -2.01 i	-12.22 -1.75 i	-13.59 -1.1 i	-26.92 -1.1 i	-21.86 -2.85 i	-12.86 +0.55 i	-13.84 -0.38 i	-11.77 -1.31 i	-13.03 -2.19 i	-14.69 -2.85 i	-14 +2.84 i	-13.16 +2.1 i	-12.56 +0.94 i	-11.87 +0.3 i	-24.82 +2.69 i	-20.1 -0.92 i	-9.56 -0.38 i	-15.61 -1.96 i	-20.43 -1.54 i
Θ(60°)	-12.63 -2.08 i	-19.02 -0.27 i	-14.95 -0.44 i	-20.18 -0.45 i	-25.89 +1.37 i	-11.16 -2.41 i	-13.95 -2.05 i	-11.33 -1.13 i	-16.85 +0.78 i	-19.71 -0.48 i	-13.65 +0.5 i	-17.2 -0.31 i	-15.41 -0.39 i	-17.88 -2.24 i	-18.56 +2.86 i	-13.56 +1.95 i	-23.04 +2.63 i	-21.4 +2.59 i	-17.43 -2.51 i	-12.56 +3.05 i	-20.5 +2.52 i	-15.55 +0.88 i	-25.29 +2.51 i	-15.07 -1.93 i
Θ(75°)	-8.84 -2.62 i	-14.36 -2.01 i	-17.84 -0.45 i	-20.69 -1.06 i	-21.31 -2.95 i	-15.79 -1.61 i	-11.13 -1.92 i	-14.73 -0.71 i	-23.19 +1.54 i	-14.77 +0.62 i	-14.31 +0.91 i	-22.02 -0.97 i	-18.81 +0.1 i	-19.64 -1.48 i	-24.9 -1.94 i	-16.79 +1.13 i	-14.84 -0.4 i	-19.56 -2.74 i	-8.75 -2.49 i	-12.22 +2.56 i	-14.51 +2.14 i	-12.39 +1.31 i	-16.85 +2.42 i	-9.77 -2.66 i
Θ(90°)	-11.45 -2.75 i	-17.41 -1.7 i	-18.89 -1.53 i	-30.47 -0.05 i	-27.93 +2.78 i	-24.24 -2.63 i	-12.92 -2.21 i	-21.26 -0.83 i	-25.64 +1.46 i	-15.22 +0.49 i	-13.31 +1.7 i	-13.42 -1.83 i	-11.81 -0.5 i	-26.62 -1.66 i	-22.19 -2.26 i	-18.63 +0.9 i	-15.7 -0.64 i	-19.09 +0.68 i	-12.08 -2.91 i	-9.9 +1.45 i	-13.66 +1.37 i	-10.41 +0.9 i	-28.76 +1.62 i	-13.11 -2.75 i
Θ(105°)	-14.24 -3.08 i	-21.07 +0.86 i	-15.41 -1.84 i	-20.93 +0.73 i	-23.07 +1.05 i	-24.1 -1.06 i	-15.16 -2.78 i	-20.59 +2.92 i	-18.14 +2.79 i	-18.99 +0.15 i	-13.91 +2.57 i	-10.66 -1.64 i	-13.21 -0.04 i	-20.15 +3.01 i	-22.46 -2.38 i	-25.14 +1.09 i	-18.73 -1.95 i	-22.91 -3.06 i	-19.78 +0.71 i	-14.33 +0.71 i	-15.3 +0.12 i	-15.39 +0.61 i	-19.78 +0.22 i	-17.23 -2.38 i
Θ(120°)	-14.26 +2.19 i	-11.87 +1.72 i	-22.4 -1.46 i	-19.54 +2.46 i	-14.58 +1.24 i	-19.04 +0.36 i	-19.85 +1.87 i	-19.14 +0.71 i	-20.1 +0.87 i	-20.97 +0.12 i	-14.43 +2.34 i	-15.9 -2.15 i	-21.32 +1.22 i	-28.98 -2.31 i	-25.6 -1.06 i	-21.76 -0.17 i	-17.22 -2.17 i	-20.89 -2.86 i	-15.93 -2.62 i	-15.27 -0.11 i	-13.91 -0.36 i	-20.97 -1.09 i	-12.76 -0.44 i	-19.55 -2.64 i
Θ(135°)	-19.42 -2.73 i	-20.56 -0.95 i	-27.45 -2.94 i	-20.66 -2.08 i	-31.32 +0.44 i	-39.61 -3.04 i	-25.27 +0.46 i	-21.4 -0.46 i	-25.36 -0.63 i	-18.91 -0.35 i	-19.74 +1.37 i	-19.48 +1.06 i	-26.42 +2.31 i	-23.8 +2.67 i	-27.23 +1.42 i	-19.33 +0.67 i	-24.61 +1.55 i	-21.33 +2.88 i	-23.81 -2.59 i	-17.7 -0.23 i	-20.15 +0.19 i	-15.84 -2.08 i	-17.73 +0.74 i	-16.35 -2.04 i
Θ(150°)	-24.93 +2.53 i	-17.82 -0.06 i	-17.67 +2.24 i	-20.74 +2.65 i	-20.2 -1.85 i	-17.51 -1.34 i	-22.85 -0.28 i	-19.17 +1.68 i	-15.37 +2.18 i	-19.06 -2.51 i	-18.26 -2.24 i	-34.41 +1.67 i	-20.36 -0.56 i	-19.02 -2.48 i	-20.71 -0.92 i	-24.6 +0.76 i	-13.71 +2 i	-19.31 +2.33 i	-21.73 +2.49 i	-19.26 +2.78 i	-20.79 +1.69 i	-25.74 +2.72 i	-13.61 -2.25 i	-13.7 +1.12 i
Θ(165°)	-23.82 +2.29 i	-12.27 -2.64 i	-20.31 -2.14 i	-13.78 +0.79 i	-12.85 +1.37 i	-15.44 +2.41 i	-14.63 -2.8 i	-22.27 -2.45 i	-26.54 +0.18 i	-32.44 +0.06 i	-27.27 +3 i	-26.31 +0.71 i	-18.18 +0.21 i	-15.32 +0.96 i	-17.48 +1.23 i	-13.09 +0.98 i	-13.36 +1.22 i	-19.63 +1.58 i	-23.4 +2.87 i	-17.75 +3.12 i	-22.65 -0.75 i	-22.86 -2.05 i	-16.54 +0.88 i	-12.17 +0.9 i
Θ(180°)	-19.8 +2.33 i	-17.23 +2.22 i	-16.6 +1.52 i	-14.23 +1.39 i	-13.89 +1.42 i	-17.73 +1.5 i	-21.17 +1.45 i	-21.05 +1.46 i	-25.53 +0.49 i	-19.09 +0.11 i	-19.19 -0.7 i	-13.85 -1.25 i	-11.02 -1.34 i	-8.37 -1.27 i	-9.3 -1.23 i	-11.12 -1.32 i	-12.21 -1.52 i	-13.74 -1.7 i	-16.21 -1.93 i	-22.71 -2.51 i	-21.2 +2.41 i	-23.25 +2.04 i	-20.56 +2.31 i	-24.87 +3.04 i
Freq(Hz)	5.885G	Pol.	Phi	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-21.49 +2.57 i	-19.95 -1.26 i	-15.98 +2.95 i	-14.85 +2.95 i	-15.53 +2.89 i	-15.24 +2.86 i	-17.1 +2.94 i	-19.4 +2.75 i	-18.07 +2.36 i	-19.18 +2.13 i	-29.35 +2.21 i	-24.79 -0.64 i	-20.9 -0.22 i	-16.16 -0.09 i	-15.01 -0.14 i	-14.32 -0.37 i	-13.36 -0.43 i	-14.52 -0.75 i	-16.24 -0.73 i	-16.8 -0.32 i	-16.74 -0.25 i	-22.44 -0.95 i	-28.47 -3.04 i	-22.66 +2.49 i
Θ(15°)	-5.05 +3.02 i	-6.88 -2.83 i	-7.74 -2.34 i	-8.09 -1.96 i	-15.16 -1.54 i	-17.43 -0.46 i	-14.85 -0.71 i	-12.42 -1.26 i	-10.68 -1.2 i	-7.24 -0.61 i	-5.27 -0.43 i	-4.62 -0.44 i	-6.31 -0.5 i	-10.18 -0.87 i	-9.99 -1.72 i	-7.87 -1.95 i	-6.46 -2.31 i	-5.74 -2.48 i	-4.27 -2.72 i	-2.38 -2.85 i	-1.08 -1.18 i	-1.21 +3.04 i	-4.81 +2.96 i	-6.02 +2.62 i
Θ(30°)	-2.39 +2.47 i	-3.36 +3.03 i	-1.14 -2.77 i	-4.04 -2.13 i	-4.4 -1.6 i	-1.64 -0.66 i	1.38 -0.11 i	0.58 +0.23 i	-3.82 +0.55 i	-4.13 +0.69 i	-5.22 +0.26 i	-3.21 +0.62 i	-2.59 +0.39 i	-5.45 -0.37 i	-4.43 -1.32 i	-1.56 -1.82 i	-0.75 -2.36 i	-2.46 +2.92 i	-1.9 +2.28 i	-2.53 +2.1 i	-4.3 +2.12 i	-0.91 +1.73 i	0.64 +1.62 i	1.19 +1.7 i
Θ(45°)	-0.14 +1.86 i	0.21 +2.45 i	1.49 -1.21 i	-2.21 -2.24 i	-2.65 -0.91 i	1.64 -0.09 i	2.17 +0.46 i	0.4 +0.91 i	0.13 +1.22 i	-0.77 +1.34 i	-0.08 +1.32 i	3.37 +1.08 i	2.52 +0.65 i	1.64 -0.08 i	1.19 -0.68 i	-4.73 -1.67 i	-3.17 +2.9 i	-0.09 +2.14 i	2.08 +1.76 i	2.14 +1.19 i	-0.36 +0.8 i	-1.09 +0.79 i	0.26 +0.79 i	1.52 +1.12 i
Θ(60°)	0.77 +0.89 i	-0.75 +1.76 i	0.72 +2.44 i	-0.53 -2.63 i	-0.23 -1.21 i	1.56 -0.11 i	1.77 +0.57 i	1.89 +1.19 i	1.65 +1.91 i	1.88 +2.27 i	1.67 +2.18 i	2.79 +1.61 i	4.47 +1.03 i	4.6 +0.29 i	3.14 -0.72 i	1.42 -2.19 i	2.26 +2.65 i	1.89 +1.54 i	2.45 +0.93 i	1.37 +0.42 i	-2.07 -0.51 i	-0.25 -0.77 i	-0.01 -0.6 i	-1.04 +0.23 i
Θ(75°)	1.92 +0.55 i	1.71 +1.57 i	2.4 +2.64 i	1.74 -2.26 i	2.2 -0.8 i	2.2 +0.32 i	2.51 +1.29 i	1.18 +2.2 i	2.44 +3.1 i	1.22 -1.23 i	1.66 +3.02 i	-0.12 +2.6 i	3.13 +1.7 i	3.17 +0.75 i	1.93 -0.32 i	1.31 -2.01 i	3.67 +2.63 i	3.44 +1.28 i	3.7 +0.2 i	0.4 -0.39 i	1.38 -1.36 i	3.2 -1.08 i	2.8 -1.1 i	-1.05 -0.37 i
Θ(90°)	-2.54 +0.19 i	0.17 +1.26 i	0.22 +2.27 i	-1.53 -2.58 i	-1.31 -1.23 i	0.29 +0.07 i	1.96 +1.17 i	-1.88 +2.43 i	0.04 +3.09 i	-2.71 -1.23 i	-2.72 +2.99 i	-3.73 +2.41 i	0.07 +1.57 i	0.53 +0.61 i	-1.18 -0.51 i	-3.21 -2.21 i	1.43 +2.07 i	2.95 +0.56 i	2.11 -0.6 i	0.13 -1.36 i	0.97 -2.15 i	-0.41 -1.75 i	-1.79 -1.3 i	-4.24 -0.75 i
Θ(105°)	-4.78 -0.68 i	-7.86 +0.26 i	-5.33 +1.42 i	-6.52 +2.94 i	-4.82 -1.87 i	-1.38 -0.34 i	-2.85 +0.67 i	-6.73 +1.84 i	-4 +2.55 i	-5.87 +2.48 i	-6.22 +2.67 i	-6 +1.98 i	-3.61 +1.14 i	-3.38 +0.19 i	-6.43 -1.09 i	-6.14 -2.4 i	-5.74 +1.64 i	-3.9 -0.28 i	-6.22 -1.06 i	-11.98 -2.28 i	-6.6 -2.9 i	-6.5 -2.16 i	-4.88 -2 i	-11.39 -1.25 i
Θ(120°)	-15.85 -1.61 i	-8.85 -1.46 i	-10.46 -0.52 i	-7.07 +0.71 i	-9.39 +2.46 i	-8.45 -2.26 i	-7.63 -1.8 i	-11.92 -0.16 i	-14.59 +0.36 i	-10.81 +0.58 i	-12.3 +0.79 i	-9.82 +0.79 i	-11.42 -0.28 i	-6.75 -1.21 i	-8.39 -2.27 i	-11.42 +2.69 i	-4.25 -0.05 i	-3.35 -1.32 i	-7 -2.14 i	-5.78 -1.24 i	-5.17 +2.39 i	-9.24 +2.44 i	-6.1 +3.08 i	-12.23 +2.41 i
Θ(135°)	-16.05 +2.02 i	-11.43 +2.46 i	-6.13 +2.81 i	-12.06 -2.17 i	-12.73 -0.01 i	-11.94 +1.52 i	-11.53 +1.94 i	-13.11 +2.81 i	-12.33 -1.99 i	-12.04 -1.2 i	-16.36 -0.64 i	-20.87 -1.65 i	-7.86 -2.3 i	-12.27 -2.45 i	-10.77 +1.76 i	-9.36 +1.15 i	-9.54 -1.11 i	-12.14 -2.39 i	-20.24 -2.99 i	-11.65 +2.24 i	-10.74 +2.3 i	-10.53 +0.43 i	-17.25 +0.99 i	-17.31 +0.77 i
Θ(150°)	-25.12 +0.12 i	-13.51 -2.5 i	-13.01 -1 i	-10.3 +1.04 i	-15.65 +2.17 i	-12 -2.64 i	-14.71 -1.83 i	-14.25 -0.38 i	-14.09 +0.04 i	-13.67 +1.03 i	-13.22 +1.77 i	-15.1 +2.32 i	-28.37 +0.96 i	-7.3 +0.36 i	-17.13 +0.11 i	-13.34 -1.77 i	-14.91 -2.79 i	-23.68 +1.04 i	-17.26 -0.18 i	-18.88 -0.2 i	-19.61 +2.13 i	-23.41 -1.76 i	-17.63 -2.09 i	-14.81 -2.16 i
Θ(165°)	-19.9 +0.29 i	-11.46 +1.18 i	-11.83 +1.72 i	-27.35 +2.54 i	-15.64 -0.57 i	-13.21 -0.21 i	-17.2 +0.47 i	-19.76 +1.72 i	-23.38 +2.77 i	-16.77 -2.86 i	-13.87 -2.46 i	-17.58 -1.82 i	-20.63 -1.18 i	-20.92 +0.26 i	-12.51 +1.49 i	-11.56 +1.6 i	-13.69 +0.82 i	-11.97 -0.15 i	-9.99 -0.86 i	-15.49 -1.18 i	-14.5 -0.31 i	-12.71 -0.53 i	-20.54 -1.1 i	-19.49 -1.16 i
Θ(180°)	-16.47 +2.08 i	-13.22 +1.81 i	-13.56 +1.7 i	-16.58 +1.53 i	-19.28 +0.75 i	-19.87 +0.37 i	-18.5 +0.46 i	-14.96 +0.32 i	-13.7 +0.2 i	-12.24 +0.05 i	-12.87 +0.09 i	-13.38 -0.17 i	-13.74 -0.31 i	-17.55 -0.33 i	-38.3 -1.81 i	-18.03 -2.89 i	-12.51 -2.77 i	-9.31 -2.85 i	-9.38 -2.97 i	-9.39 -3.04 i	-10.63 -3.06 i	-10.15 -3.04 i	-12.06 +3.07 i	-15.98 +2.74 i
Freq(Hz)	5.885G	Pol.	Theta	Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.04 +0.22 i	-20.67 +0.07 i	-24.51 +0.66 i	-26.47 +1.06 i	-25.96 +2.07 i	-22.1 +2.38 i	-17.45 +2.63 i	-15.61 +2.92 i	-13.42 +2.94 i	-13.78 +3.05 i	-15.29 +2.93 i	-13.41 +2.72 i	-15.1 +2.26 i	-14.54 +2.51 i	-15.93 +2.35 i	-17.5 +2.22 i	-17.98 +2.05 i	-24.25 +1.23 i	-21.87 +0.36 i	-16.98 -0.08 i	-13.55 -0.21 i	-13.92 -0.23 i	-15.28 +0.03 i	-15.07 -0.1 i
Θ(15°)	-21.44 -2.65 i	-12.5 +2.23 i	-13.03 +2.49 i	-16.42 -2.98 i	-19.21 -2.52 i	-19.22 +2.29 i	-14.4 +2.45 i	-11.31 -3.01 i	-7.35 -2.64 i	-8.68 -2.53 i	-11 -3.02 i	-13.53 -2.48 i	-13.37 -0.87 i	-8.11 -0.03 i	-9.96 +0.28 i	-13.08 +0.38 i	-15.07 +0.11 i	-16.42 -0.05 i	-15.64 -0.3 i	-14.07 -0.52 i	-14.43 -1.29 i	-10.68 -2.44 i	-11.51 -2.41 i	-14.47 -2.19 i
Θ(30°)	-8.72 +0.58 i	-11.23 +0.87 i	-13.15 +0.2 i	-18.15 +0.31 i	-13.99 +0.93 i	-8.76 +2.37 i	-8.97 +2.99 i	-11.93 -2.33 i	-11.64 -1.81 i	-15.58 -2.99 i	-18.85 -1.75 i	-7.32 -2.3 i	-11.69 +3.09 i	-10.1 +2.21 i	-9.6 +1.5 i	-6.9 +1.02 i	-6.36 +0.34 i	-6.22 -0.72 i	-12.03 -0.86 i	-35.57 -2.09 i	-14.72 -2.13 i	-10.49 -2 i	-11.05 -2.54 i	-23.27 +2.97 i
Θ(45°)	-25.97 -2.13 i	-11.32 -1.19 i	-11.95 -1.23 i	-11.6 -1.31 i	-22.93 +2.31 i	-12.32 +2.82 i	-11.3 +2.98 i	-11.57 -2.35 i	-20.51 -0.94 i	-14.69 +0.47 i	-11.66 -1.09 i	-12.72 -1.73 i	-14.05 -2.26 i	-12.15 +2.91 i	-14.59 +2.27 i	-11.38 +1.52 i	-11.43 +0.65 i	-11.23 -0.59 i	-10.79 -1.25 i	-36.66 -1.2 i	-16.22 -2.43 i	-7.66 -2.16 i	-19.56 -2.74 i	-19.4 -2.16 i
Θ(60°)	-12.85 +2.23 i	-18.16 -1.38 i	-19.04 -1.85 i	-29.08 -1.67 i	-23.3 -1.31 i	-13.6 +2.51 i	-13.07 +2.88 i	-15.06 -2.66 i	-14.35 -0.68 i	-25.79 -0.07 i	-13.71 -0.71 i	-16.4 -1.82 i	-11.92 -1.86 i	-22.17 -2.8 i	-23.61 +0.67 i	-13.1 +0.46 i	-28.52 +0.28 i	-17.95 +0.11 i	-24.2 +1.47 i	-13.23 +1.15 i	-19.27 -0.12 i	-19.4 -0.82 i	-24.6 +1.63 i	-15.92 -3.11 i
Θ(75°)	-7.76 +2.18 i	-15.1 +2.19 i	-19.58 -2.25 i	-29.15 +2.39 i	-17.65 +2.01 i	-16.25 -2.97 i	-12.4 +2.58 i	-16.22 -2.44 i	-31.55 +0.42 i	-16.68 -0.94 i	-16.08 -0.52 i	-29.47 -2.47 i	-14.92 -1.57 i	-19.1 -2.29 i	-31.18 +1.15 i	-16.43 -0.67 i	-15.18 -1.7 i	-21.01 +2.16 i	-8.81 +2.04 i	-10.36 +1.08 i	-14.1 +0.3 i	-14.79 -0.37 i	-15.56 +0.93 i	-9.82 +1.78 i

Θ(90°)	-12.96 +1.76 i	-15.9 +2.72 i	-20.45 +2.85 i	-22.59 -0.32 i	-23.52 +1.91 i	-32.21 +1.3 i	-13.54 +2.38 i	-25.65 -1.79 i	-26.69 -1.08 i	-13.79 -1.44 i	-10.94 -0.3 i	-18.51 +1.83 i	-12.93 -2.39 i	-29.11 -1.48 i	-20.18 +2.27 i	-18.43 -1.45 i	-15.22 -2.44 i	-17.65 +2.42 i	-10.23 +1.73 i	-10.36 -0.07 i	-10.29 -0.35 i	-9.79 -0.96 i	-24.32 +1.81 i	-9.91 +1.56 i
Θ(105°)	-12.92 +1.26 i	-19.11 -1.43 i	-12.92 +2.94 i	-16.07 +0.92 i	-27.5 -0.83 i	-19.34 +2.89 i	-13.35 +1.86 i	-17.03 +0.71 i	-16.9 +0.53 i	-18.63 -1.06 i	-11.09 +0.37 i	-10.38 +2.83 i	-11.64 -2.03 i	-16.14 +0.89 i	-19.58 +2.16 i	-16.33 -0.78 i	-15.93 +2.76 i	-17.69 +2.58 i	-18.37 +1.55 i	-16.78 -1.07 i	-17.41 -1.52 i	-12.03 -1.22 i	-19.64 -2.27 i	-13.62 +1.87 i
Θ(120°)	-14.9 +0.39 i	-10.74 -0.24 i	-14.29 +3.09 i	-18.62 +1.21 i	-17.42 -0.45 i	-23.03 -2.28 i	-21.09 +0.83 i	-15.29 +0.5 i	-10.28 +1.31 i	-21.33 +2.82 i	-15.94 +0.32 i	-13.56 +2.67 i	-24.01 -2.06 i	-16.62 +2.07 i	-18.16 +2.59 i	-18.96 -2.01 i	-14.42 +2.44 i	-17.98 +1.96 i	-14.07 +1.36 i	-15.15 -1.87 i	-12.45 -2.13 i	-19.84 -2.65 i	-14.03 -2.32 i	-20.72 +1.58 i
Θ(135°)	-20.54 +1.71 i	-31.23 -1.85 i	-37.42 +1.87 i	-35.69 -2.77 i	-20.09 -0.17 i	-21.74 +0.18 i	-25.33 +2.83 i	-16.29 -2.99 i	-26.66 +3.02 i	-16.05 -2.43 i	-17.22 -0.48 i	-16.74 -0.48 i	-18.43 +0.62 i	-24.92 +1.4 i	-24.39 -0.9 i	-14.48 -1.52 i	-24.51 -1.33 i	-19.97 +1.4 i	-25.56 +2.39 i	-13.28 -2.49 i	-19.01 -2.08 i	-14.84 +2.58 i	-20.11 +1.89 i	-15.27 +2.99 i
Θ(150°)	-24.19 +0.83 i	-17.5 -1.63 i	-15.84 +0.33 i	-18.6 +0.52 i	-20.57 +2.56 i	-11.74 -2.91 i	-17.17 -2.13 i	-17.34 +0.26 i	-22.55 +0.75 i	-17.98 +1.94 i	-20.36 +1.9 i	-30.05 -1.04 i	-22.33 -1.29 i	-19.85 +1.82 i	-15.95 -2.33 i	-24.31 -2.08 i	-14.05 +0.07 i	-18.91 +0.66 i	-23.31 +1.28 i	-16.35 +1.57 i	-19.81 +0.7 i	-20.19 +0.55 i	-11.05 +2.53 i	-19.9 -0.7 i
Θ(165°)	-19.3 +0.44 i	-10.21 +1.8 i	-20.63 +2.5 i	-10.82 -1.21 i	-11.6 -0.49 i	-18.6 +0.81 i	-13.8 +2.05 i	-18.52 +2.48 i	-21.04 -2.36 i	-16.24 -2.16 i	-19.99 -1.66 i	-21.77 +0.43 i	-18.66 -0.37 i	-13.45 -0.37 i	-16.76 -0.42 i	-12.86 -0.86 i	-11.9 -0.55 i	-18 -0.1 i	-19.42 +1.29 i	-13.04 +1.21 i	-15.28 +1.25 i	-15.46 +1.67 i	-15.12 -0.81 i	-10.59 -0.85 i
Θ(180°)	-20.6 +0.65 i	-16.23 +0.62 i	-16.8 +0.11 i	-15.32 -0.31 i	-16.96 -0.47 i	-20.8 -0.4 i	-24.01 -0.53 i	-26.3 -0.53 i	-22.18 -1.9 i	-16.81 -2.44 i	-14.18 -2.56 i	-12.68 -2.94 i	-9.54 +3.08 i	-7.22 -1.25 i	-6.93 -1.25 i	-8.46 +3.09 i	-10.2 +2.9 i	-13.41 +2.76 i	-23.13 +2.21 i	-26 -0.16 i	-22.05 -0.5 i	-19.45 +0 i	-14.03 +0.08 i	-21.97 +0.22 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-20.45 -1.04 i	-34.03 +0.5 i	-20.25 +1.34 i	-16.46 +1.27 i	-12.38 +1.2 i	-10.56 +1.31 i	-10.88 +1.35 i	-10.61 +1.38 i	-11.54 +1.37 i	-13.89 +1.51 i	-15.96 +1.78 i	-19.82 +2.29 i	-21.09 +3.03 i	-16.88 -2.42 i	-13.52 -2.14 i	-12.27 -2.04 i	-11.87 -1.95 i	-10.5 -1.94 i	-10.89 -1.82 i	-10.36 -1.86 i	-11.2 -1.75 i	-11.18 -1.71 i	-13.58 -1.71 i	-18.43 -1.84 i
Θ(15°)	-10.95 +2.34 i	-13.12 +1.74 i	-12 +1.26 i	-8.91 +0.97 i	-7.56 +0.82 i	-5.45 +0.7 i	-4.03 +0.65 i	-4.07 +0.62 i	-4 +0.65 i	-4.55 +0.77 i	-6.69 +0.81 i	-9.69 +0.88 i	-9.66 +1.05 i	-10.09 +0.96 i	-9.1 +0.62 i	-7.65 +0.64 i	-6.96 +0.82 i	-8.01 +1.22 i	-9.47 +1.43 i	-14.4 +1.24 i	-18.55 +0.59 i	-24.51 +0.76 i	-16.03 +2.47 i	-10.1 +2.37 i
Θ(30°)	-5.59 +2.33 i	-7.9 +1.95 i	-6.22 +1.52 i	-8.32 +1.31 i	-6.1 +1.27 i	-4.81 +1.54 i	-4.85 +1.43 i	-3.89 +0.79 i	-3.04 +0.58 i	-1.54 +0.71 i	-1.64 +0.65 i	-3.18 +0.84 i	-2.46 +1.05 i	-0.89 +1.08 i	-1.48 +1.25 i	-5.67 +1.1 i	-6.51 +0.82 i	-6.73 +0.67 i	-11.03 +0.68 i	-10.59 +1.15 i	-8.33 +1.38 i	-7.07 +2.04 i	-3.3 +2.28 i	-3.86 +2.3 i
Θ(45°)	-7.01 +2.32 i	-11.22 +2.16 i	-8.53 +1.59 i	-5.36 +1.47 i	-1.45 +1.59 i	-0.65 +1.53 i	-0.53 +1.37 i	0.91 +1.27 i	-2.84 +0.9 i	-3.19 +0.3 i	-5.66 -0.04 i	-9.66 +0.61 i	-5.29 +0.8 i	0.3 +1.04 i	0.52 +1.04 i	-1.61 +1.03 i	-3.36 +1.45 i	-3.99 +1.91 i	-4.31 +2.46 i	-3.02 +2.36 i	-0.97 +1.89 i	-0.96 +1.82 i	-0.52 +2.01 i	-2.19 +2.17 i
Θ(60°)	0.88 -2.52 i	-3.19 +2.13 i	-3.63 +1.57 i	-1.32 +1.29 i	-0.73 +0.97 i	-2.4 +0.66 i	-5.58 +0.86 i	-4.62 +0.41 i	-1.44 -0.23 i	-0.05 -0.14 i	-0.32 -0.2 i	-2.33 +0.1 i	1.12 +0.6 i	4.13 +0.69 i	3.96 +0.72 i	1.23 +0.86 i	-1.51 +1.31 i	-0.92 +1.85 i	0.19 +2.06 i	0.4 +2.24 i	0.52 +2.01 i	1.57 +2 i	3.44 +2.06 i	2.62 +2.29 i
Θ(75°)	1.41 +2.69 i	-1.48 +2.24 i	-1.17 +1.88 i	-0.58 +1.73 i	1.02 +1.35 i	1.31 +0.92 i	-0.51 +0.46 i	0.42 +0.37 i	0.46 +0.08 i	0.29 +0.05 i	0.06 +0.06 i	-0.72 +0.27 i	1.1 +0.75 i	2.82 +0.89 i	1.78 +0.95 i	1.5 +0.98 i	1.36 +1.3 i	1.74 +1.54 i	2.99 +1.83 i	1.53 +2 i	1.76 +2.15 i	1.17 +2.43 i	2.16 +2.34 i	1.85 +2.52 i
Θ(90°)	-1.66 +2.51 i	-2.84 +2.1 i	-3.31 +1.8 i	-4.75 +1.41 i	-3.32 +0.84 i	-1.88 +0.34 i	-2.29 +0.19 i	-2.47 -0.2 i	-3.21 -0.25 i	-3.9 -0.25 i	-2.78 -0.28 i	-2.88 -0.04 i	-1.91 +0.4 i	-1.77 +0.55 i	-3.58 +0.57 i	-1.9 +0.52 i	-0.05 +0.53 i	1.14 +0.83 i	1.75 +1.27 i	2.39 +1.34 i	0.94 +1.65 i	-0.98 +1.98 i	-2.55 +2.24 i	-3.13 +2.42 i
Θ(105°)	-5.77 +1.95 i	-8.6 +1.42 i	-6.99 +1.18 i	-9.39 +0.51 i	-10.04 +0.01 i	-6.03 -0.12 i	-6.99 -0.37 i	-7.09 -0.97 i	-7.93 -1.17 i	-8.98 -1.15 i	-7.12 -0.77 i	-8.08 -0.49 i	-6.6 +0.12 i	-7.97 -0.05 i	-6.39 +0.24 i	-9.23 -0.04 i	-5.29 -0.16 i	-5.74 +0.35 i	-5.46 +0.68 i	-4.7 +0.76 i	-4.85 +1.11 i	-7.19 +1.73 i	-5.5 +1.69 i	-7.04 +1.82 i
Θ(120°)	-11.67 +0.14 i	-11.35 +0.1 i	-15.2 -0.23 i	-11.78 -0.82 i	-9.35 -2.1 i	-11.73 -2.42 i	-11.12 -2.51 i	-7.81 -2.82 i	-11.34 +3 i	-12.73 -2.85 i	-8.76 -2.18 i	-11.4 -1.95 i	-14.49 -1.73 i	-8.87 -1.58 i	-11.26 -1.15 i	-8.05 -1.57 i	-6.02 -1.15 i	-8.19 -0.7 i	-6.47 -0.3 i	-7.07 -0.45 i	-6.79 -0.14 i	-12.81 -0.07 i	-8.46 +0.36 i	-10.74 +0.33 i
Θ(135°)	-21.63 -0.93 i	-17.76 -1.03 i	-13.96 -2.38 i	-16.2 +1.51 i	-12.77 +1.42 i	-12.09 +0.96 i	-12.72 +1.31 i	-12.29 +0.4 i	-10.04 +0.57 i	-11.27 +1.11 i	-23.54 -0.12 i	-25.96 -1.57 i	-12.61 +2.86 i	-10.34 -3.03 i	-9.81 -3.01 i	-14.53 +3.01 i	-18.7 -2.03 i	-12.98 -1.94 i	-12.86 -0.89 i	-19.22 -1.4 i	-14.63 -1.53 i	-13.13 -1.82 i	-11.12 -1.45 i	-13.75 -2.02 i
Θ(150°)	-19.72 +0.44 i	-21.93 +1.49 i	-31.51 -2.96 i	-16.85 +0.42 i	-17.51 -1.45 i	-12.05 -1.88 i	-21.87 +2.87 i	-13.3 -2.88 i	-16.44 -2.63 i	-22.74 -1.38 i	-18.57 -0.03 i	-21.21 +0.27 i	-24.76 +0.6 i	-11.1 +0.52 i	-14.75 +1.19 i	-15.55 +0.7 i	-18.92 +0.91 i	-15.78 +2.36 i	-16.95 +2.73 i	-17.48 +1.54 i	-18.4 +1.81 i	-16.62 +1.31 i	-12.17 +2.23 i	-13.04 +1.83 i
Θ(165°)	-11.42 -2.52 i	-10.66 -2.7 i	-14.19 +2.86 i	-14.93 +0.93 i	-11.52 +0.4 i	-12.32 -0.12 i	-16.31 -0.31 i	-19.91 +0.24 i	-27.17 +0.36 i	-18.79 -2.66 i	-12.92 -2.55 i	-16 -2.66 i	-16.85 -2.19 i	-15.4 -1.38 i	-16.57 -0.04 i	-17.35 +1.58 i	-18.44 +2.03 i	-15.46 +1.43 i	-15.01 +1.26 i	-19.91 +1.33 i	-19.87 +1.31 i	-16.7 +0.09 i	-14.26 -0.8 i	-13.53 -1.57 i
Θ(180°)	-22.13 +0.74 i	-20.01 +1.15 i	-16.35 +1.31 i	-15.57 +1.64 i	-17.07 +1.85 i	-16.13 +2 i	-14.34 +1.97 i	-13.75 +1.97 i	-15.77 +1.85 i	-16.14 +1.83 i	-18.34 +1.93 i	-20.64 +1.68 i	-29.62 +1.16 i	-28.15 -0.2 i	-20.59 -0.58 i	-18.73 -0.64 i	-16.61 -1.01 i	-15.46 -1.1 i	-14.69 -1.08 i	-15.79 -1.12 i	-18.54 -1.16 i	-21.31 -1.28 i	-36.31 -0.89 i	-27.48 +1.32 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-9.81 -1.64 i	-10.3 -1.61 i	-9.52 -1.7 i	-12.16 -1.65 i	-14.27 -1.6 i	-17.37 -1.45 i	-22.03 -1.01 i	-26.16 +0.72 i	-17.19 +1.18 i	-12.42 +1.25 i	-10.87 +1.38 i	-9.42 +1.41 i	-9.26 +1.42 i	-9.4 +1.51 i	-10.35 +1.52 i	-12.22 +1.55 i	-13.91 +1.74 i	-17.82 +1.95 i	-25.16 +2.5 i	-23.54 -2.76 i	-19.74 -2.3 i	-14.82 -1.94 i	-12.7 -1.87 i	-11.08 -1.8 i
Θ(15°)	-11.7 -1.55 i	-11.27 -1.78 i	-9.73 -2.15 i	-8.89 -2.43 i	-8.84 -2.52 i	-10.75 -2.54 i	-17.56 -2.39 i	-22.47 -0.95 i	-18.34 -0.47 i	-17.23 +0.39 i	-16.1 +1.37 i	-25.84 +1.69 i	-24.34 +0.45 i	-16 +1.11 i	-17.47 +1.38 i	-23.24 +0.44 i	-19.17 -0.21 i	-22.69 -0.03 i	-25.14 +2.94 i	-20.08 -2.68 i	-14.25 -1.66 i	-7.7 -1.26 i	-6.43 -1.27 i	-8.35 -1.51 i
Θ(30°)	-10.41 -1.89 i	-14.14 -2.49 i	-15.78 +2.91 i	-17.66 +2.18 i	-14.98 -2.09 i	-17.3 -1.85 i	-16.3 +2.96 i	-15.89 +2.65 i	-24.28 -2.96 i	-12.19 -2.68 i	-21.26 +2.84 i	-18.02 -3.07 i	-15.6 +1.92 i	-20.14 +2.44 i	-31.61 +2.62 i	-30.87 +0.03 i	-26.75 -0.84 i	-31.91 +0.83 i	-26.95 -0.89 i	-24.7 -1.7 i	-12.84 -0.37 i	-6.85 -0.54 i	-5.95 -0.83 i	-8 -1.24 i
Θ(45°)	-10.58 -1.17 i	-18.29 -1.77 i	-20.14 -0.52 i	-17.84 -0.54 i	-9.93 -1.36 i	-18.89 -2.61 i	-11.92 -2.41 i	-17.63 +2.54 i	-14.49 +2.62 i	-11.14 +2.96 i	-18.11 -1.82 i	-24.39 +2.69 i	-23.13 +1.77 i	-13.27 -3.14 i	-7.7 -3.03 i	-13.9 -2.9 i	-20.15 +2.95 i	-16.28 -1.38 i	-10.69 -1.06 i	-16.77 -0.87 i	-17.49 -0.21 i	-8.35 +0.21 i	-9.72 -0.52 i	-7.48 -1.43 i
Θ(60°)	-11.43 -1 i	-23.5 -0.85 i	-21.32 -0.29 i	-12.58 -0.29 i	-13.98 -1.09 i	-16.19 -2.3 i	-14.55 -2.25 i	-18.74 +3.04 i	-20.39 +2.22 i	-7.03 +2.55 i	-14.29 +3.11 i	-20.57 -2.28 i	-14.78 +2.83 i	-7.66 +2.44 i	-11.75 +2.87 i	-22.62 -1.99 i	-17.61 +1.82 i	-17.32 -1.74 i	-10.9 -1.14 i	-21.22 -1.6 i	-16.97 -2.11 i	-12.14 +1.34 i	-20.1 +1.29 i	-8.49 -1.48 i
Θ(75°)	-13.01 -2.11 i	-15.67 -2.71 i	-17.8 -1.88 i	-15.86 -1.09 i	-17.12 -2.18 i	-15.14 -2.06 i	-8.85 -2.74 i	-21.94 +2.06 i	-13.6 +1.95 i	-7.12 +2.49 i	-8.91 -2.99 i	-20.93 +2.62 i	-11.94 +2.41 i	-9.14 +2.5 i	-18.83 -2.93 i	-18.46 -0.4 i	-20.05 +2.83 i	-25.05 +0.3 i	-26.86 +2 i	-12.89 -2.67 i	-11.36 -2.15 i	-11.87 +2.49 i	-25.21 +0.58 i	-8.53 -1.25 i
Θ(90°)	-13.66 -2.12 i	-14.35 -2.79 i	-20.19 -2.31 i	-14.98 -1.23 i	-15.21 -2.54 i	-26.77 -1.57 i	-12.29 -2.27 i	-27.5 -2.73 i	-18.94 +1.63 i	-13.97 +2.11 i	-11.8 -3.04 i	-36.24 -2.21 i	-15.12 +1.64 i	-15.47 +2.75 i	-21.65 -1.9 i	-22.4 -0.09 i	-24.99 -2.62 i	-19.77 +1.21 i	-15.55 +3.05 i	-11.93 -2.68 i	-9.8 -2.28 i	-12.01 +2.73 i	-24.17 +0.41 i	-10.87 -0.85 i
Θ(105°)	-16.86 -2.18 i	-15.3 -2.69 i	-16.75 +2.36 i	-34.22 +1.61 i	-26.47 -1.7 i	-16.28 +2.92 i	-27.06 +2.22 i	-18.95 -0.9 i	-20.87 -0.39 i	-13.93 +0.63 i	-24.96 -2.18 i	-16.49 -0.8 i	-13.1 +1.55 i	-21.36 -2.65 i	-31.71 -0.61 i	-28.74 +1.89 i	-24.85 -0.33 i	-14.26 +1.27 i	-17.63 -3.01 i	-18.26 -2.82 i	-15.06 -2.47 i	-16.08 +3.03 i	-32.42 +3 i	-18 -0.78 i
Θ(120°)	-19.63 +2.78 i	-24.27 +2.63 i	-17.33 +1.97 i	-17.66 +1.81 i	-15.74 +0.36 i	-15.07 -1.84 i	-15.2 +2.24 i	-28.55 +2.1 i	-15.45 -0.92 i	-13.97 +0.13 i	-21.25 +1.5 i	-23.56 -1.01 i	-18.48 +1.44 i	-25.68 -0.42 i	-23.08 +1.49 i	-20.42 -2.81 i	-25.06 -0.77 i	-15.07 +0.86 i	-21.18 -2.49 i	-18.18 +2.8 i	-18.7 -2.21 i	-23.23 -0.56 i	-24.04 -2.19 i	-42.88 +0.11 i
Θ(135°)	-24.65 +2.57 i	-20.66 -0.05 i	-15.83 -1.21 i	-19.79 -1.4 i	-26.6 +2.32 i	-15.31 -0.29 i	-15.96 -1.36 i	-14.81 +2.88 i	-21.29 +1.46 i	-25.63 +0.98 i	-27.96 +3 i	-18.96 -2.34 i	-32.59 +1.78 i	-21.67 +0.99 i	-13.91 +2 i	-20.99 -2.8 i	-17 -1.9 i	-20.65 +0.74 i	-27.63 -1.2 i	-16.66 +1.58 i	-16.02 +2.08 i	-22.72 -2.19 i	-18.53 +3.04 i	-21.58 +0.6 i
Θ(150°)	-16.46 +0.01 i	-13.71 -0.97 i	-12.3 -0.67 i	-15.89 -3 i	-15.02 +2.55 i	-13.43 +0.58 i	-24.05 +0.15 i	-24.17 -1.48 i	-13.64 -0.62 i	-16.89 -0.34 i	-25.66 -2.67 i	-26.63 +0.43 i	-19.28 -1.48 i	-14.16 +1.3 i	-25.09 +2.09 i	-25.61 +1.62 i	-16.43 -0.31 i	-16.08 +0.63 i	-35.3 +2.46 i	-19.58 +1.14 i	-13.36 +0.66 i	-15.23 +1.36 i	-15.26 +0.19 i	-14.84 -0.76 i
Θ(165°)	-14.23 -3.12 i	-21.55 -2.91 i	-28.65 -1.47 i	-16.38 -1.76 i	-13.87 -2.12 i	-20.57 -2.14 i	-22.55 +0.45 i	-15.56 +0.36 i	-22.53 +0.41 i	-23.04 +2.66 i	-18.31 +2.69 i	-22.05 -2.37 i	-12.76 -1.83 i	-14.17 -0.98 i	-16.01 +0.5 i	-26.62 -0.35 i	-19.9 -0.25 i	-21.49 +0.31 i	-45.49 -0.62 i	-27.33 -1.33 i	-13.31 -0.87 i	-9.72 -1.3 i	-12.79 -1.36 i	-17.7 -2.16 i
Θ(180°)	-17.63 +0.83 i	-15.86 +0.94 i	-15.91 +1.6 i	-15.8 +1.81 i	-13.95 +1.85 i	-16.03 +1.68 i	-19.06 +1.33 i	-22.45 +0.67 i	-22.45 -0.23 i	-19.87 -0.6 i	-20.64 -0.42 i	-21.18 -0.16 i	-19.57 -0.26 i	-19.29 -0.11 i	-20.15 -0.23 i	-20.87 -0.25 i	-24.61 +0.09 i	-22.26 +1.07 i	-17.22 +1.47 i	-14.57 +1.69 i	-13.5 +1.76 i	-13.98 +1.74 i	-14.52 +1.57 i	-17.31 +0.98 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-18.59 -3.02 i	-44.81 -1.53 i	-20.54 -0.48 i	-14.79 -0.32 i	-11.88 -0.29 i	-9.79 -0.28 i	-8.23 -0.32 i	-8.22 -0.35 i	-9.57 -0.3 i	-10.68 -0.27 i	-12.7 -0.16 i	-17.17 -0.02 i	-23.48 +0.44 i	-22.34 +2.2 i	-16.34 +2.63 i	-12.33 +2.79 i	-9.95 +2.92 i	-8.46 +2.88 i	-8.51 +2.89 i	-8.49 +2.97 i	-7.64 +2.97 i	-8.72 +2.94 i	-12.31 +2.95 i	-14.81 +2.93 i
Θ(15°)	-6.4 +1.13 i	-8.71 +1.05 i	-10.03 +0.76 i	-9.82 +0.43 i	-9.01 +0.09 i	-7.52 -0.38 i	-6.75 -0.67 i	-7.07 -0.83 i	-6.63 -0.89 i	-5.55 -0.74 i	-6.02 -0.4 i	-6.38 -0.09 i	-6.37 -0.01 i	-9.21 -0.08 i	-15.59 -0.49 i	-16.21 -1.05 i	-15.91 -0.65 i	-12.75 +0.08 i	-13.28 +0.46 i	-21.09 +1.33 i	-16.51 +2.8 i	-16.15 +2.73 i	-14.64 +1.26 i	-8.47 +0.89 i
Θ(30°)	-1.11 +0.86 i	-2.14 +0.83 i	-6.95 +0.93 i	-8.39 +0.91 i	-6.28 +0.29 i	-3.55 +0.11 i	-4.14 -0.17 i	-5.73 -0.78 i	-4.47 -0.87 i	-2.74 -0.64 i	-1.39 -0.53 i	0.75 -0.33 i	0.78 -0.29 i	0.09 -0.28 i	-1.13 -0.09 i	-4.72 +0.12 i	-5.27 +0.24 i	-6.19 +0.48 i	-6.56 +0.85 i	-7.08 +0.79 i	-10.69 +0.81 i	-7.61 +1.16 i	-3.33 +0.93 i	-1.83 +0.81 i
Θ(45°)	-1.36 +1.04 i	-1.25 +1.13 i	-4.73 +1.23 i	-4.63 +0.82 i	-0.37 +0.28 i	1.71 -0.09 i	2.81 -0.16 i	3.39 -0.36 i	-0.67 -0.5 i	-5.79 -0.64 i	-5.02 -0.4 i	-0.4 -0.2 i	0.39 -0.44 i	1.74 -0.63 i	0.87 -0.48 i	-1.08 -0.05 i	-0.18 +0.35 i	0.81 +0.49 i	1.65 +0.84 i	1.62 +1.04 i	-1.03 +0.77 i	-2.91 +0.46 i	-2.84 +0.26 i	-2.03 +0.55 i
Θ(60°)	3.53 +1.08 i	0.05 +1.22 i	-3.36 +0.67 i	-3.01 +0.22 i	-0.56 -0.13 i	-0.61 -0.46 i	1.34 -0.4 i	1.13 -0.83 i	-1.34 -1.26 i	-2.77 -1.29 i	-1.27 -1.04 i	1.82 -0.82 i	4.39 -0.93 i	3.59 -0.95 i	2.26 -0.68 i	-0.17 -0.19 i	-0.25 +0.09 i	1.12 +0.27 i	1.89 +0.44 i	2.45 +0.79 i	-0.72 +0.87 i	0.31 +0.78 i	2.47 +0.74 i	2.39 +0.93 i
Θ(75°)	3.39 +1.29 i	-0.98 +1.23 i	-1.77 +0.82 i	-0.58 +0.47 i	-0.19 +0.15 i	0.91 -0.37 i	1.41 -0.59 i	3.11 -0.82 i	0.98 -1.06 i	-0.62 -1.01 i	0.08 -0.87 i	1.91 -0.75 i	4.07 -0.69 i	1.2 -0.63 i	0.88 -0.29 i	-1.07 -0.17 i	1.3 -0.04 i	2.29 -0.08 i	2.63 +0.16 i	2.4 +0.74 i	0.83 +1.09 i	0.98 +1.21 i	2.43 +1.27 i	2.02 +1.38 i
Θ(90°)	-0.46 +1.2 i	-4.25 +0.9 i	-3.24 +0.49 i	-4.35 +0.17 i	-5.41 -0.31 i	-4.41 -0.92 i	-0.29 -0.69 i	-2.16 -1.22 i	-4.01 -1.3 i	-5 -1.27 i	-4.81 -1.31 i	-1.52 -1.14 i	-0.03 -0.96 i	-2.53 -0.82 i	-3.02 -0.55 i	-3.62 -0.61 i	-0.83 -0.67 i	1.7 -0.75 i	1.45 -0.41 i	2.14 +0.04 i	-0.19 +0.63 i	-1.18 +0.68 i	-1.9 +1.19 i	-3.12 +1.34 i
Θ(105°)	-5.64 +0.62 i	-8.7 +0.19 i	-7.77 -0.57 i	-9.6 -0.9 i	-10.49 -1.22 i	-6.05 -1.62 i	-3.06 -1.33 i	-5.3 -2.02 i	-9.26 -2.49 i	-10.43 -2.22 i	-8.07 -2.24 i	-5.7 -1.62 i	-5.58 -1.47 i	-9.45 -1.33 i	-7.22 -0.83 i	-12.68 -1.07 i	-7.4 -1.22 i	-6.16 -1.22 i	-6.47 -0.81 i	-4.59 -0.48 i	-6.54 +0.07 i	-6.69 +0.24 i	-4.7 +0.66 i	-7.49 +0.81 i
Θ(120°)	-11.03 -0.69 i	-11.32 -1.07 i	-12.4 -1.78 i	-9.73 -2.8 i	-12.54 +2.43 i	-10.08 +2.4 i	-12.01 +2.96 i	-10.05 +2.08 i	-11.7 +2.05 i	-13.55 +2.05 i	-11.43 +2.43 i	-12.57 -2.98 i	-10.34 -2.83 i	-10.6 +0.75 i	-11.3 -2.21 i	-9.46 -3.04 i	-7.17 -2.57 i	-6.88 -2.45 i	-7.59 -1.97 i	-6.77 -1.59 i	-7.61 -1.09 i	-9.95 -0.88 i	-5.32 -0.87 i	-10.26 -0.9 i
Θ(135°)	-17.03 -3 i	-22.02 +2.09 i	-14.28 +1.4 i	-16.69 +0.96 i	-10.94 +0.05 i	-12.73 +0.07 i	-10.95 +0.62 i	-12.37 -0.25 i	-9.99 -0.69 i	-13.42 +0.05 i	-12.71 +1.14 i	-12.47 +1.48 i	-11.6 +1.12 i	-10.07 +1.53 i	-18.29 +1.48 i	-18 +1.88 i	-15.17 -2.88 i	-15.74 +2.98 i	-16.95 -2.17 i	-16.66 -2.17 i	-16.54 -2.69 i	-18.59 -2.89 i	-10.76 -2.28 i	-15.24 -2.95 i
Θ(150°)	-13.94 +0.31 i	-11.42 -0.04 i	-14.59 -0.31 i	-23.16 -2.73 i	-10.01 +2.51 i	-10.24 +2.23 i	-21.72 +1.74 i	-10.5 +2.16 i	-11.05 +2.17 i	-19.5 +2.44 i	-16.38 -1.97 i	-16.75 -1.32 i	-15.8 -0.87 i	-14.62 -0.8 i	-16.07 -0.12 i	-19.11 -1.34 i	-19.98 -1.73 i	-17.04 +0.64 i	-16.33 +1.05 i	-21.13 -0.38 i	-19.5 +-0 i	-28.99 -0.29 i	-11.59 +0.78 i	-12.18 +0.42 i
Θ(165°)	-19.34 +1.59 i	-14.86 +1.58 i	-23.81 +1.84 i	-20.19 -2.18 i	-14.49 -1.96 i	-13 -2.05 i	-13.24 -1.78 i	-13.99 -1.49 i	-18.95 -1.07 i	-19.86 +1.03 i	-11.48 +1.51 i	-13.3 +1.66 i	-17.19 +2.03 i	-15.31 +2.74 i	-14.52 -2.51 i	-16.28 -1.05 i	-18.27 +0.14 i	-19.75 -0.36 i	-18.9 -0.65 i	-18.12 +0.4 i	-16.85 -0.24 i	-19.17 -1.31 i	-21.89 -2.42 i	-23.17 +2.89 i
Θ(180°)	-16.35 +0.25 i	-14.65 -0.02 i	-12.1 -0.14 i	-10.47 -0.17 i	-10.01 -0.26 i	-10.29 -0.27 i	-10.37 -0.34 i	-10 -0.23 i	-12.45 -0.28 i	-14.15 -0.29 i	-18.28 -0.42 i	-25.91 -0.98 i	-26.37 -2.57 i	-19.18 +0.78 i	-14.21 -3.05 i	-11.03 +0.73 i	-10.86 +3.03 i	-10.63 +2.87 i	-11.77 +2.78 i	-13.96 +2.69 i	-19.29 +2.31 i	-20.89 +1.66 i	-21.93 +0.45 i	-17.42 +0.15 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-7.2 +0.75 i	-8.73 +0.72 i	-8.28 +0.74 i	-9.46 +0.68 i	-11.65 +0.68 i	-14.77 -3.08 i	-20.83 -3.01 i	-21.86 -1.4 i	-17.38 -0.71 i	-13.78 -0.48 i	-11.32 -0.37 i	-10.01 -0.29 i	-9.63 -0.27 i	-8.82 -0.13 i	-9.05 -0.07 i	-9.62 -0.03 i	-12.25 +0.01 i	-17.02 +0.18 i	-26.71 +0.47 i	-24.59 +2.74 i	-15.2 +2.97 i	-11.6 +3 i	-11.27 +3 i	-9.79 +2.99 i
Θ(15°)	-9.73 -2.86 i	-9.85 +2.92 i	-8.62 +2.54 i	-7.95 +2.27 i	-9.58 +2.15 i	-13.51 +1.93 i	-30.05 +1.98 i	-17.4 -1.7 i	-12.92 -1.82 i	-10.24 -1.66 i	-13.14 -1.34 i	-23.79 -2.04 i	-39.98 +0.6 i	-16.76 -0.3 i	-13.17 -0.16 i	-19.34 -0.41 i	-18.36 -1.95 i	-20.5 -1.69 i	-26 +1.12 i	-18.64 +2 i	-10.76 +2.87 i	-5.69 -3.08 i	-5.58 -2.92 i	-7.41 -3.05 i
Θ(30°)	-13.35 +2.82 i	-24.9 +2.31 i	-16.78 +0.45 i	-20.29 -1.08 i	-14.49 -3.04 i	-11.47 -2.7 i	-20.26 +2.19 i	-18.07 +1.38 i	-24.89 +2.99 i	-16.7 +1.69 i	-16.82 -2.69 i	-20.34 +1.69 i	-15.39 +0.01 i	-16.63 +0.82 i	-34.9 +1.27 i	-20.76 -1.83 i	-12.94 -1.83 i	-11.95 -1.75 i	-12.55 -1.81 i	-14.07 -1.81 i	-8.51 -1.88 i	-4.75 -2.16 i	-5.67 -2.17 i	-7.58 -2.59 i
Θ(45°)	-12.59 -2.5 i	-13.95 -2.63 i	-9.76 -1.8 i	-9.04 -2.23 i	-9.11 -2.54 i	-14.48 -2.47 i	-11.63 +2.56 i	-15.46 +2.02 i	-16.7 +0.06 i	-14.1 +1.02 i	-15.49 -3.04 i	-23.9 -0.99 i	-21.09 +1.79 i	-17.95 +1.37 i	-13.03 +1.26 i	-17.74 +0.68 i	-28.11 -0.06 i	-16.6 -2.62 i	-12.08 -2.34 i	-14.59 -1.52 i	-12.69 -1.51 i	-6.63 -1.49 i	-10.43 -1.5 i	-14.84 -2.41 i
Θ(60°)	-14.14 -2.76 i	-25.88 -0.83 i	-21.49 -1.57 i	-13.12 -2.27 i	-15.98 -2.57 i	-22.78 +2.2 i	-14.58 +1.61 i	-15.44 +1.62 i	-18.77 +1.52 i	-8.76 +1.13 i	-13.84 +1.76 i	-14.09 +1.95 i	-18.1 +1.11 i	-11.29 +0.19 i	-14.13 +1.1 i	-22.32 +2.05 i	-25.56 -0.25 i	-28.95 +2.97 i	-27.22 +2.89 i	-31.09 -2.28 i	-25.28 -2.21 i	-10.43 -1.22 i	-11.76 -0.94 i	-13.44 +0.71 i
Θ(75°)	-20.45 +2.44 i	-16.05 +2.62 i	-12.39 +2.59 i	-12.44 +3.01 i	-16.97 +2.66 i	-11.34 +2.28 i	-7.03 +1.64 i	-15.03 +1.48 i	-22.76 +1.08 i	-11.34 +0.9 i	-10.32 +1.46 i	-16.26 +1.58 i	-14.36 +0.46 i	-12.75 +0.47 i	-12.44 +1.89 i	-16.41 +2.84 i	-22.04 +1.52 i	-18.78 -0.19 i	-17.38 +0.67 i	-25.32 +1.12 i	-13.64 +2.07 i	-15.08 -0.37 i	-20.56 -1.74 i	-12.2 +0.72 i
Θ(90°)	-23.58 +1.76 i	-18.29 +2.65 i	-15.49 +2.65 i	-14.6 +2.55 i	-22.58 +1.21 i	-19.21 +2.04 i	-8.43 +1.7 i	-16.83 +1.3 i	-23.47 -0.02 i	-15.14 +0.2 i	-13.59 +1.15 i	-20.96 +1.37 i	-24.01 -0.36 i	-17.24 +0.49 i	-13.79 +1.93 i	-19.65 +2.88 i	-19.92 +1.67 i	-17.35 -0.27 i	-16.11 +0.83 i	-24.62 +1.9 i	-10.64 +2.03 i	-18.7 +0.33 i	-17.83 -2.8 i	-12 +3.01 i
Θ(105°)	-24 +1.01 i	-17.64 +2.07 i	-29.03 +0.85 i	-20.51 +2.81 i	-22.85 +1.34 i	-17.46 +1.19 i	-16.32 +1.3 i	-38.98 -0.13 i	-24.95 -0.06 i	-20.57 -0.46 i	-15.68 +1.21 i	-20.21 +1.71 i	-18.87 -0.9 i	-16.55 +0.73 i	-19.12 +1.91 i	-49.89 -0.43 i	-26.5 +1.98 i	-18.59 -0.62 i	-18.06 +1 i	-42.61 +2.16 i	-14.76 +2.15 i	-17.13 +0.77 i	-19.13 +2.73 i	-15.13 +2.62 i
Θ(120°)	-17.09 -0.36 i	-33.82 +1.48 i	-14.98 +0.09 i	-18.89 -0.93 i	-32.09 -2.82 i	-19.89 +0.95 i	-15.22 -0.49 i	-18.2 -0.96 i	-25.02 +2.22 i	-20.6 -2.11 i	-23.95 +1.5 i	-26.98 +0.8 i	-17.01 -1.29 i	-20.73 +1.47 i	-17.13 +0.25 i	-33.92 +0.55 i	-24.34 -0.64 i	-14.66 -1.28 i	-20.06 +0.51 i	-19.11 +0.37 i	-16.42 +1.56 i	-16.84 +0.03 i	-14.35 +1.44 i	-22.88 +0.19 i
Θ(135°)	-16.24 -1.2 i	-29.84 -0.77 i	-23.52 +1.3 i	-16.36 -1.24 i	-27.87 -2 i	-22.45 -1.69 i	-38.19 -1.72 i	-24.92 -0.17 i	-25.57 -2.25 i	-24.27 -0.28 i	-17.89 -2.57 i	-35.04 -0.71 i	-26.05 -1.05 i	-22.15 +2.18 i	-18.82 -0.99 i	-22.95 -0.14 i	-16.14 +0.77 i	-18.05 -2.01 i	-26.57 -1.23 i	-22.55 -1.56 i	-18.47 -0.99 i	-20.86 -0.68 i	-21.98 -0.34 i	-17.64 -1.85 i

Θ(150°)	-25.77 +1.85 i	-15.85 +2.35 i	-25.21 -1.31 i	-14.25 +0.23 i	-19.76 +0.74 i	-16.04 -1.83 i	-24.91 -1.41 i	-28.56 +1.79 i	-13.74 -2.32 i	-19.04 -1.97 i	-16.87 +0.48 i	-21.79 -0.24 i	-35.28 +2.71 i	-16.71 -1.01 i	-24.26 +0.41 i	-29.72 +0.19 i	-23.93 +3.05 i	-20.49 -2.02 i	-21.84 -2.44 i	-22.1 -2.14 i	-15.21 -1.57 i	-16.02 -0.51 i	-14.47 -1.97 i	-12.28 -3 i
Θ(165°)	-11.63 +0.71 i	-17.21 +0.64 i	-24.88 -2.65 i	-17.58 -2.89 i	-17.18 +2.92 i	-23.88 -0.77 i	-25.92 -0.56 i	-19.89 -0.89 i	-19.35 -0.47 i	-17.49 -0.03 i	-20.59 -0.07 i	-22.21 +2.8 i	-13.53 +2.66 i	-15.91 +2.77 i	-16.6 -1.27 i	-18.91 +0.04 i	-22.29 +2.33 i	-21.46 +0.71 i	-16.81 +2.42 i	-14.73 +2.55 i	-11.49 +2.85 i	-11.71 +2.74 i	-15.75 +2.58 i	-15.27 +1.24 i
Θ(180°)	-15.31 -0.57 i	-15.02 -0.84 i	-12.11 -0.68 i	-13.27 -0.69 i	-14.87 -0.86 i	-18.37 -0.91 i	-20.77 -1.65 i	-17.65 -2.26 i	-15.7 -2.62 i	-13.39 -2.9 i	-15.05 -3.04 i	-15.41 +3 i	-15.89 +2.89 i	-17.93 +2.89 i	-19.28 +0.74 i	-23.53 +0.83 i	-40.75 -0.43 i	-18.51 -0.13 i	-11.94 -0.11 i	-10.01 -0.07 i	-8.81 -0.13 i	-9.07 -0.21 i	-10.84 -0.35 i	-13.25 -0.24 i
Freq(Hz)	5.885G	Pol.	Phi	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.63 +1.73 i	-30.19 -2.52 i	-15.86 -1.54 i	-11.3 -1.53 i	-9.79 -1.58 i	-8.43 -1.65 i	-7.3 -1.63 i	-7.23 -1.72 i	-7.45 -1.71 i	-8.05 -1.73 i	-9.61 -1.67 i	-12.83 -1.69 i	-19.08 -1.62 i	-41.36 +2.28 i	-15.88 +1.56 i	-11.98 +1.62 i	-8.75 +1.61 i	-7.78 +1.59 i	-8.84 +1.67 i	-8.34 +1.71 i	-6.98 +1.59 i	-7.83 +1.55 i	-13.82 +1.69 i	-17.99 +1.72 i
Θ(15°)	-5.23 -0.26 i	-7.24 -0.43 i	-8.2 -0.51 i	-6.91 -0.84 i	-6.86 -1.26 i	-5.9 -1.64 i	-5.84 -1.92 i	-7.1 -2.01 i	-7.46 -1.99 i	-6.24 -1.91 i	-5.45 -1.65 i	-4.6 -1.38 i	-4.07 -1.24 i	-6.23 -1.21 i	-11.82 -1.29 i	-16.38 -1.53 i	-12.34 -1.61 i	-8.31 -1.27 i	-8.45 -1.17 i	-15.7 -0.99 i	-20.72 +0.94 i	-13.96 +0.95 i	-13.88 +0.1 i	-8.36 -0.56 i
Θ(30°)	-2.38 -0.68 i	-1.79 -0.7 i	-3.43 -0.6 i	-3.78 -0.55 i	-2.39 -0.95 i	-1.26 -1.03 i	-2.33 -1.09 i	-5.78 -1.49 i	-4.64 -1.88 i	-1.01 -1.87 i	0.04 -2.01 i	1.79 -1.81 i	0.64 -1.66 i	-0.69 -1.55 i	-0.31 -1.42 i	-2.97 -1.28 i	-4.41 -1.42 i	-4.84 -1.19 i	-6 -0.8 i	-7.65 -0.9 i	-10.43 -0.58 i	-4.17 -0.16 i	-2.22 -0.39 i	-2 -0.61 i
Θ(45°)	-1.99 -0.31 i	-1.26 -0.34 i	-1.78 -0.17 i	-0.95 -0.51 i	1.47 -0.88 i	1.06 -1.29 i	1.85 -1.4 i	3.01 -1.64 i	-0.41 -1.67 i	-4.11 -1.75 i	-3.38 -2.03 i	0.02 -1.78 i	-0.73 -1.77 i	-0.22 -1.9 i	0.92 -1.8 i	0.14 -1.32 i	-0.8 -0.99 i	-0.83 -0.83 i	0.58 -0.41 i	1.27 -0.26 i	-0.25 -0.5 i	-2.96 -0.75 i	-4.63 -0.81 i	-1.78 -0.49 i
Θ(60°)	3.32 -0.28 i	0.94 -0.28 i	-0.33 -0.67 i	0.36 -0.98 i	1.6 -1.27 i	-0.43 -1.61 i	1.14 -1.79 i	1.09 -2.35 i	-0.19 -2.55 i	0.79 -2.45 i	2.82 -2.49 i	3.69 -2.47 i	4.24 -2.41 i	3.25 -2.32 i	2.59 -2 i	0.87 -1.46 i	-0.83 -1.28 i	0.03 -1.08 i	0.84 -0.88 i	2.53 -0.55 i	1.01 -0.32 i	0.24 -0.42 i	2.47 -0.6 i	2.91 -0.34 i
Θ(75°)	2.97 -0.06 i	-0.21 -0.12 i	0.6 -0.48 i	1.73 -0.78 i	2.19 -0.98 i	2.27 -1.62 i	2.5 -2.02 i	4.75 -2.31 i	3.29 -2.35 i	2.87 -2.22 i	3.56 -2.28 i	3.62 -2.3 i	3.84 -2.13 i	1.93 -1.89 i	1.16 -1.55 i	0.2 -1.32 i	2.09 -1.36 i	1.29 -1.39 i	1.46 -1.06 i	3.51 -0.56 i	3.67 -0.11 i	2.04 +0.04 i	3.15 -0.06 i	3.46 +0.07 i
Θ(90°)	0.28 -0.08 i	-2.07 -0.31 i	-0.88 -0.69 i	-2.81 -0.98 i	-2.62 -1.44 i	-3.1 -2.09 i	2.91 -2.19 i	0.6 -2.69 i	-0.17 -2.62 i	-1.13 -2.57 i	-1.44 -2.68 i	0.84 -2.66 i	0.11 -2.42 i	-2.45 -2.13 i	-2.64 -1.76 i	-1.95 -1.8 i	0.94 -1.92 i	1 -2.11 i	0.57 -1.63 i	3.3 -1.3 i	2.54 -0.6 i	-0.72 -0.45 i	-1.62 -0.08 i	-1.45 +0.13 i
Θ(105°)	-4.26 -0.73 i	-5.77 -0.98 i	-6.58 -1.5 i	-8.77 -1.86 i	-9.6 -2.13 i	-5.98 -2.76 i	-1.17 -2.83 i	-3.32 +2.78 i	-6.8 +2.81 i	-5.96 +3.04 i	-4.84 +2.94 i	-3.02 -2.99 i	-4.66 -2.81 i	-6.09 -2.6 i	-5.89 -2.07 i	-8.14 -2.19 i	-4.45 -2.5 i	-6.49 -2.67 i	-6.31 -1.98 i	-3.03 -1.93 i	-3.97 -1.21 i	-6.83 -0.85 i	-3.28 -0.74 i	-4.88 -0.63 i
Θ(120°)	-10.39 -1.96 i	-12.98 -2.49 i	-11.18 -1.24 i	-8.64 +2.12 i	-10.89 +1.55 i	-9.45 +1.24 i	-7.86 +1.54 i	-6.82 +0.89 i	-9.19 +0.9 i	-10.89 +1.08 i	-8.51 +1.22 i	-11.12 +1.95 i	-10.53 +2.04 i	-13.42 +2.16 i	-10.15 +2.98 i	-9.91 +2.01 i	-5.32 +2.32 i	-7.26 +2.33 i	-10.64 -1.23 i	-5 -3.03 i	-5.39 -2.42 i	-10.24 -2.38 i	-5.68 -2.13 i	-9.37 -2.04 i
Θ(135°)	-11.74 +1.89 i	-13.69 +1.64 i	-25.97 +1.35 i	-17.26 -0.48 i	-11.76 -1.58 i	-11.08 -1.72 i	-9.29 -1.18 i	-9.74 -1.99 i	-8.72 -2.29 i	-13.48 -1.27 i	-10.87 +0 i	-9.96 +0.12 i	-9.8 +0.05 i	-7.64 +0.29 i	-16.56 +0.87 i	-10.58 +0.89 i	-8.39 +1.65 i	-11.38 +1.47 i	-15.51 +2.54 i	-12.45 +2.34 i	-9.99 +2.18 i	-13.12 +2.27 i	-7.5 +2.16 i	-9.13 +1.81 i
Θ(150°)	-13.83 -1.24 i	-11.49 -1.94 i	-14.64 -2.55 i	-17.87 +2.08 i	-9.11 +1.03 i	-10.51 +0.6 i	-13.95 +0.08 i	-7.82 +0.62 i	-10.78 +0.81 i	-17.51 +1.34 i	-15.54 +2.47 i	-18.29 -2.88 i	-18.31 -1.9 i	-14.73 -1.63 i	-13.1 -1.01 i	-27.29 -2.23 i	-22.06 +2.2 i	-16.75 -0.25 i	-12.94 -0.03 i	-25.14 -2.69 i	-26.8 -1.73 i	-18.17 +0.93 i	-10.18 -0.34 i	-10.57 -0.65 i
Θ(165°)	-17.16 -0.14 i	-14.66 +0.07 i	-20.02 +0.37 i	-23.14 +2.86 i	-15.26 +2.85 i	-11.21 +2.63 i	-10.12 +2.63 i	-11.27 +2.81 i	-13.77 +2.99 i	-25.82 -1.07 i	-10.55 -0.3 i	-11.33 -0.11 i	-15.45 +0.55 i	-14.7 +1.08 i	-12.66 +1.94 i	-15.11 -2.81 i	-18.6 -1.2 i	-23.44 -0.65 i	-24.68 -0.89 i	-14.81 -1 i	-16.59 -1.74 i	-21.45 +3.01 i	-23.06 +2.2 i	-26.13 +1.49 i
Θ(180°)	-13.54 -1.65 i	-12.76 -1.82 i	-10.54 -2.15 i	-8.38 -2.19 i	-9.49 -2.18 i	-11.13 -2.15 i	-10.75 -2.24 i	-8.45 -2.05 i	-12.19 -2.2 i	-15.11 -2.48 i	-21.39 -2.66 i	-26.53 +2.03 i	-21.79 +1.37 i	-16.18 +1.5 i	-13.95 +1.3 i	-12.37 +1.22 i	-10.82 +1.01 i	-10.79 +0.88 i	-12.18 +0.86 i	-14.8 +0.68 i	-18.37 +0.04 i	-15.26 -0.57 i	-14.95 -1.11 i	-14.93 -1.41 i
Freq(Hz)	5.885G	Pol.	Theta	Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-8.04 +1.9 i	-10.01 +1.88 i	-8.86 +1.68 i	-9.65 +1.66 i	-11.79 +1.58 i	-16.38 +1.63 i	-23.54 +1.61 i	-25.72 -2.06 i	-16.83 -1.99 i	-11.59 -1.83 i	-8.74 -1.7 i	-7.25 -1.64 i	-6.3 -1.75 i	-6.01 -1.54 i	-6.54 -1.6 i	-8 -1.6 i	-10.04 -1.64 i	-13.84 -1.69 i	-19.19 -1.83 i	-31.55 +2.85 i	-17.52 +2.08 i	-12.12 +1.9 i	-11.97 +1.96 i	-10.39 +1.9 i
Θ(15°)	-12.07 +1.99 i	-10.65 +1.5 i	-8.83 +1.05 i	-8.31 +0.84 i	-9.16 +0.67 i	-14.12 +0.62 i	-26.77 -2.84 i	-13.14 -3.06 i	-11.14 -1.29 i	-9.23 -1.23 i	-11.49 -2.79 i	-21.82 -2.17 i	-17.22 -1.13 i	-12.2 -1.54 i	-11.38 -1.66 i	-17.1 -1.73 i	-22.04 +2.89 i	-24.72 +2.82 i	-24.74 -0.04 i	-21.3 -0.04 i	-13.73 +1.19 i	-7.13 +1.74 i	-6.58 +1.93 i	-8.31 +1.66 i
Θ(30°)	-12.61 +1.22 i	-14.13 +1.15 i	-21.02 -2.01 i	-16.07 -2.99 i	-11.55 +2.06 i	-7.78 +2.23 i	-15.35 +2.03 i	-20.05 +1.31 i	-16.01 +1.76 i	-15.18 +0.44 i	-15.35 +1.37 i	-14.73 +0.03 i	-13.77 -1.14 i	-12.55 -0.24 i	-17.68 +1 i	-36.01 +0.91 i	-16.03 +2.73 i	-13.36 +2.93 i	-16.26 +3.06 i	-15.17 +3.02 i	-8.53 +2.86 i	-4.94 +2.77 i	-5.98 +2.74 i	-8.19 +2.3 i
Θ(45°)	-13.2 +2.53 i	-19.24 +2.3 i	-11.13 +3.03 i	-9.91 +2.72 i	-6.55 +2.34 i	-12.32 +2.4 i	-10.27 +1.24 i	-17.09 +0.5 i	-31.24 +1.14 i	-15.12 -0.37 i	-11.31 +1.72 i	-16.34 +2.48 i	-20.99 +0.56 i	-17.3 +0.06 i	-14.33 -0.12 i	-18.84 -0.93 i	-21.43 -1.11 i	-28.06 +0.99 i	-17.56 +2.54 i	-16.44 -2.5 i	-14.64 -2.73 i	-6.17 -2.65 i	-6.99 -2.67 i	-12.15 +2.9 i
Θ(60°)	-38.66 +1.05 i	-18.1 +0.26 i	-25.72 -2.17 i	-18.11 +2.76 i	-15.27 +2.51 i	-22.69 +0.98 i	-17.25 +0.25 i	-14 +0.19 i	-14.66 +0.78 i	-7.56 -0.34 i	-13.31 +0.48 i	-15.15 +0.39 i	-15.49 -0.06 i	-14.61 -1.36 i	-12.31 -0.27 i	-15.97 +0.17 i	-24.78 -1.68 i	-22.84 -2.28 i	-23.61 -1.74 i	-24.57 -0.82 i	-19.82 +2.46 i	-12.46 -2.42 i	-12.87 -2.25 i	-19.13 +1.09 i
Θ(75°)	-21.75 +1.11 i	-14.34 +1.52 i	-15.81 +1.03 i	-16.13 +1.58 i	-17.3 +1.87 i	-12.64 +0.89 i	-8.79 +0.22 i	-19.52 -0.28 i	-18.19 +0.97 i	-11.08 -0.29 i	-10.49 +0.12 i	-15.96 -0.12 i	-14.78 -0.55 i	-14.09 -1.15 i	-11.72 -0.05 i	-11.34 +1.05 i	-18.99 +0.33 i	-24.69 -1.57 i	-17.09 -1.33 i	-20.97 -0.13 i	-21 +0.41 i	-19.33 -1.52 i	-16.08 +2.41 i	-12.72 +1.63 i
Θ(90°)	-27.58 +1.82 i	-14.79 +1.31 i	-13.81 +0.97 i	-13.53 +1 i	-18.73 +0.65 i	-15.43 +0.59 i	-7.97 +0.36 i	-15.02 -0.48 i	-22.36 +0.46 i	-15.4 -0.8 i	-12.88 -0.15 i	-18.76 -0.29 i	-21.73 -0.6 i	-16.86 -1.31 i	-13.05 -0.17 i	-15.23 +1.44 i	-15.82 -0.59 i	-18.28 -1.11 i	-18.25 -0.7 i	-17.75 +0.77 i	-14.35 +0.35 i	-20.84 -0.41 i	-16.28 +1.92 i	-16.88 +1.59 i
Θ(105°)	-33.68 +0.72 i	-11.84 +0.86 i	-18.51 +0.2 i	-17.48 +1.07 i	-19.69 -0.06 i	-20.98 -0.26 i	-18.46 +0.3 i	-26 +1.02 i	-31.31 -1.1 i	-18.05 -1.34 i	-13.04 -0.41 i	-22.14 +0.01 i	-24.81 -2.14 i	-12.45 -1.01 i	-15.99 -0.02 i	-19.64 +2.61 i	-18.62 -0.69 i	-24.44 -1.56 i	-17.43 -0.21 i	-17.94 +0.64 i	-13.82 +0.4 i	-22.06 -0.33 i	-16.44 +1.2 i	-16.56 +0.64 i
Θ(120°)	-19.65 -2.76 i	-19.16 +0.74 i	-16.17 -1.39 i	-17.57 -2.98 i	-27.62 +0.26 i	-23.13 -0.7 i	-16.52 -2.27 i	-17.65 -1.19 i	-20.31 +2.28 i	-18.27 +3.01 i	-20.37 +0.42 i	-18.96 +2.72 i	-13.31 +3.1 i	-14.77 -0.81 i	-18.59 -1.59 i	-18.73 +2.54 i	-20.01 -2.67 i	-15.42 +2.79 i	-20.58 -1.28 i	-18.33 -0.99 i	-15.48 -0.4 i	-16.05 -1.83 i	-16.02 -0.42 i	-24.35 -2.03 i
Θ(135°)	-15.13 -2.92 i	-23.28 -1.14 i	-21.09 -0.94 i	-13.64 +2.96 i	-19.15 +1.46 i	-29.94 +1.72 i	-32.21 +0.27 i	-33.46 -0.39 i	-21.32 +1.19 i	-31.03 -1.09 i	-15.56 +1.48 i	-38.11 -1.43 i	-23.61 -3.03 i	-23.41 +0.6 i	-18.26 -1.28 i	-25.68 -0.73 i	-19.22 +1.44 i	-19.3 +2.25 i	-19.6 -1.92 i	-26.48 -2.44 i	-18.35 -2.7 i	-18.56 -2.76 i	-21.29 -0.7 i	-24.66 -2.36 i
Θ(150°)	-41.46 +0.64 i	-13.49 +0.6 i	-21.56 +1.77 i	-14.13 -1.05 i	-17.59 -0.6 i	-12.85 -1.18 i	-23.13 -2.52 i	-19.81 +0.67 i	-10.82 +2.42 i	-15.74 +2.38 i	-17.11 -1.8 i	-22.19 -2.23 i	-26.48 -0.89 i	-16.32 -2.2 i	-17.14 -1.07 i	-26.18 -1.09 i	-26.86 +1.24 i	-17.05 +2.15 i	-19.56 +2.24 i	-26.33 +2.52 i	-16.89 +2.9 i	-14.24 -2.19 i	-14.97 +2.73 i	-12.97 +1.42 i
Θ(165°)	-10.71 -0.98 i	-14.87 -1.5 i	-26.66 +2.62 i	-20.44 +1.8 i	-15.22 +1.18 i	-16.64 +1.2 i	-24.02 -1.76 i	-14.14 -2.18 i	-14.93 -2.04 i	-16.25 -1.61 i	-25.64 -1.38 i	-14.17 +1.52 i	-14.17 +1.42 i	-19.76 +1.77 i	-11.44 -1.16 i	-15.51 -2.15 i	-20.32 +0.55 i	-16.79 +1.23 i	-15.85 +0.97 i	-14.27 +0.88 i	-11.05 +1.12 i	-11.13 +1.21 i	-15.12 +1.13 i	-13.96 -0.15 i
Θ(180°)	-12.84 -2.53 i	-12.4 -2.7 i	-9.87 -2.61 i	-12.44 -2.45 i	-14.79 -2.53 i	-19.78 -2.6 i	-23.55 +2.8 i	-15.97 +2.28 i	-13.3 +1.86 i	-12 +1.56 i	-13.23 +1.37 i	-14.98 +1.2 i	-17.85 +1.22 i	-19.24 +1.1 i	-24.78 +1.18 i	-34.96 +1.15 i	-27.25 -1.63 i	-14.75 -1.95 i	-10.24 -1.92 i	-8.47 -1.88 i	-7.98 -1.89 i	-7.68 -2.04 i	-10.19 -2.28 i	-11.81 -2.3 i

Freq(Hz)	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	3.52	3.3	4.84
Ant. 2 Max Gain (dBi)	3.54	4.33	4.28
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/0	Phi/60/0	Phi/60/345
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/60/150	Phi/60/180	Phi/75/60
Max Gain (dBi)	3.54	4.33	4.84
DG [1SS] (dBi)	5.32	6.01	5.57
DG [2SS] (dBi)	2.54	3.2	4

DG Result (1SS)

Freq(Hz)	5.6G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-21.78	-26.25	-18.73	-16.97	-14.74	-13.1	-11.91	-12.15	-14.19	-16.26	-19.78	-19.22	-18.97	-16.81	-13.47	-13.1	-11.34	-11.51	-12.48	-12.88	-16.22	-18.53	-18.92	-22.43
Θ(15°)	-11.74	-13.59	-17.1	-16.96	-10.35	-7.3	-6.18	-8.33	-8.99	-9.45	-8.75	-8.69	-11.66	-17.47	-13.34	-7.37	-4.56	-4.18	-3.88	-5.75	-8.13	-10.53	-10.9	-9.65
Θ(30°)	-3.44	-2.8	-6.61	-19.78	-16.76	-5.69	-3.31	-3.13	-2.88	-0.76	1.35	0.03	-0.85	-3.02	-9.33	-9.62	-2.19	0.98	1.73	0.86	-1.06	-1.61	-1.18	-2.95
Θ(45°)	0.31	1.15	-1.46	-10.04	-12.04	-0.87	-0.38	-0.52	-2.44	0.79	2.71	0.7	0.62	-0.83	-7.57	-22.09	-5.7	-0.03	1.01	0.53	-1.01	-3.04	-4.6	-1.56
Θ(60°)	4.26	5.32	3.37	-5.86	-1.25	3.93	3.12	-1.55	-10.48	-4.24	-0.96	-0.42	0.45	1.89	-0.22	-11.7	-0.22	-0.69	0.12	-3.86	-10.53	-12.18	-13.36	-4.29
Θ(75°)	0.21	4.2	2.15	-7.53	-0.48	4.29	3.63	-5.63	-17.27	-9.76	-10.83	-3.87	0.33	3.21	0.37	-12.81	3.25	1.69	-2.59	-17.18	-6.57	-5.55	-16.45	-10.87
Θ(90°)	-4.57	1.22	-0.38	-8.62	-4.57	1.8	1.2	-6.73	-17.63	-12.69	-24.2	-9.84	-4.3	-0.99	-3.17	-16.89	2.14	0.61	-4.41	-15.41	-5.02	-7.11	-12.87	-21.71
Θ(105°)	-10.97	-3.11	-4.26	-11.99	-10.34	-2.31	-3.41	-10.24	-18.67	-19.58	-29.19	-18.64	-9.33	-6.63	-10.63	-21.43	-4.41	-8.37	-14.94	-29.81	-8.74	-10.84	-21.65	-28.67
Θ(120°)	-11.19	-8.17	-9.4	-18.41	-11.66	-4.56	-4.83	-11.32	-22.24	-30.3	-20.29	-22.19	-17.98	-11.1	-13.2	-18.82	-5.34	-14.66	-12.35	-16.05	-16.95	-12.84	-21.43	-23.16
Θ(135°)	-17.16	-14.47	-10.84	-17.27	-15.83	-7.6	-8.83	-15.06	-31.66	-17.32	-20.14	-26.2	-16.22	-15.2	-14.99	-19.66	-10.74	-23.89	-12.55	-17.6	-15.02	-12.94	-17.53	-21.02
Θ(150°)	-17.09	-12.94	-10.4	-14.2	-14.07	-8.88	-8.48	-10.97	-16.78	-23.15	-23.08	-28.15	-24.98	-10.67	-17.84	-23.25	-22.16	-22.18	-20.34	-14.56	-17.12	-26.26	-19.94	-18.6
Θ(165°)	-15.3	-11.48	-12.14	-21.64	-17.01	-14.37	-13.77	-13.61	-18.27	-21.35	-28.1	-20.42	-25	-18.86	-16.97	-17.65	-16.95	-24.65	-18.95	-15.79	-19.96	-19.32	-16.55	-19.09
Θ(180°)	-19.44	-18.78	-24.49	-30.71	-30.43	-24.38	-23.71	-20.21	-18.75	-24.35	-24.16	-18.1	-17.76	-19.77	-21.72	-20.92	-19.75	-20.59	-22.64	-24.3	-23.31	-17.44	-16.82	-19.5
Freq(Hz)	5.6G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-14.75	-15.64	-15.29	-16.72	-21.22	-27.62	-25.1	-21.55	-17.69	-14.04	-12.16	-10.37	-10.06	-11.47	-13.15	-14.97	-18.33	-27.04	-19.9	-17.38	-18.43	-15.1	-15.32	-14.53
Θ(15°)	-20.82	-25.08	-16.5	-12.86	-14.69	-20.6	-17.28	-15.83	-17.52	-15.97	-11.44	-15.4	-13.07	-15.44	-21	-14.27	-14.36	-15.78	-15.21	-14.81	-15.82	-12.37	-12.04	-14.17
Θ(30°)	-12.89	-11.64	-13.72	-14.42	-19.18	-17.77	-19.61	-16.35	-13.76	-7.68	-9.38	-12.71	-9.65	-18.54	-18.14	-18.36	-23.14	-22.17	-27.46	-13.6	-26.38	-10.3	-9.62	-13.95
Θ(45°)	-17.6	-10.34	-12.33	-17.85	-27.14	-13.42	-17.02	-13.65	-15.71	-14.48	-20.05	-14.69	-10.41	-19.73	-14.65	-16.47	-22.85	-18.44	-18.57	-11.75	-13.39	-24.66	-21.22	-21.56
Θ(60°)	-23.14	-17.57	-26.74	-17.65	-14.92	-20.76	-17.89	-21.15	-11.97	-17.54	-20.03	-23.69	-19.68	-13.01	-28.34	-22.17	-18.5	-19.1	-23.51	-30.74	-24.67	-15.48	-37.8	-14.4
Θ(75°)	-19.05	-14.14	-16.33	-22.03	-18.57	-15.87	-10.65	-13.58	-17.31	-15.53	-16.21	-15.65	-18.81	-11.64	-15.32	-15.24	-21.05	-30.14	-15.12	-17.64	-22.15	-18.14	-22.42	-15.39
Θ(90°)	-18.13	-13.26	-14.26	-21.74	-15.43	-15.53	-12.12	-11.7	-25.71	-15.45	-18.06	-17.75	-18.95	-16.6	-18.49	-15.81	-27.8	-24.76	-21.01	-18.69	-15.24	-22.59	-32.85	-18.27
Θ(105°)	-20.82	-18.92	-24.5	-20.64	-18.97	-20.99	-17.07	-12.8	-22.08	-15.47	-18.9	-32.29	-17.61	-15.28	-29.21	-15.72	-23.41	-33.8	-32.2	-25.91	-15.93	-22.37	-30.69	-19.26
Θ(120°)	-24.24	-25.53	-24.48	-21.57	-19.61	-22.99	-17.36	-17.6	-14.37	-17.47	-20.51	-18.83	-23.65	-17.64	-26.72	-17.77	-27.89	-19.93	-28.12	-23.8	-23.53	-22.87	-23.42	-28.03
Θ(135°)	-20.46	-14.18	-24.63	-18.45	-18.87	-21.49	-23.08	-33.91	-26.61	-23.19	-17.32	-22.59	-18.96	-25.94	-18.58	-21.86	-17.91	-22.75	-26.18	-20.27	-20.43	-24.43	-18.29	-27.41
Θ(150°)	-34.86	-27.72	-20.29	-18.5	-18.88	-19.18	-16.46	-32.18	-19.32	-25.93	-16.89	-20.4	-18.43	-19.44	-22.64	-18.42	-19.43	-20.63	-19.44	-28.93	-15.9	-16.06	-19.13	-20.47
Θ(165°)	-21.18	-36.63	-29.16	-20.56	-27.42	-28.63	-24.97	-17.92	-17.42	-26.13	-15.96	-18.7	-18.89	-13.83	-15.8	-31.58	-26.71	-26.98	-20.53	-16.18	-21.7	-14.37	-17.62	-16.82
Θ(180°)	-16.63	-16.94	-18.33	-18.21	-18.97	-18.39	-22.33	-26.52	-26.32	-23.73	-20.52	-16.55	-17.57	-17.77	-19.09	-19.2	-19.15	-19.64	-19.8	-22.45	-21.73	-19.06	-18.26	-15.8
Freq(Hz)	5.785G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-23.21	-21.6	-19.02	-16.83	-11.38	-10.96	-9.18	-9.97	-12.19	-12.69	-15.08	-26.03	-16.53	-14.15	-11.29	-10.34	-9.48	-9.61	-12.75	-12.86	-13.05	-17.55	-18.52	-18.57
Θ(15°)	-7.49	-6.57	-7.4	-9.73	-10.15	-8.4	-8.63	-10.97	-12.6	-8.9	-7.35	-8.21	-11.86	-20.73	-10.85	-5.8	-3.06	-3.16	-2.97	-5.18	-18.88	-8.03	-9.97	-8.14
Θ(30°)	0.97	1.17	-0.81	-7.12	-2.14	-4.34	0.2	0.12	-7.6	-0.78	1.94	1.84	1.64	-1.77	-11.39	-4.39	1.92	3.55	3.32	1.4	-1.67	-2.48	-1.78	0.81
Θ(45°)	2.95	3.18	0.83	-6.27	-14.88	0.44	3.22	2.77	-0.49	-0.94	3.17	3.53	4.31	1.65	-13.75	-7.32	1.91	4	3.36	1.88	-1.58	-5.67	-5.44	1.08
Θ(60°)	3.93	5.28	2.55	-6.98	-1.15	4.36	5.1	4.26	-3.14	-7.94	-0.78	4.18	6.01	3.25	-1.16	-7.29	0.4	2.07	1.18	-4.02	-8.4	-7.09	-7.67	-5.74
Θ(75°)	1.27	3.61	1.64	-9.84	0.7	4.14	5.49	2.31	-10.49	-16.78	-7.79	2.19	4.74	3.62	0.37	-12	3.03	1.9	-3.61	-8.91	-2	-0.59	-0.77	-13.74
Θ(90°)	-3.38	-2.51	-0.53	-8.56	-3.64	0.95	2.52	-0.66	-20.3	-11.14	-14.79	-3.57	-0.02	-0.28	-3.4	-17.32	2.25	-0.61	-7.2	-5.37	-2.34	-2.65	-3.52	-9.45
Θ(105°)	-10.2	-4.63	-4.38	-11.15	-8.51	-2.4	-1.15	-3.89	-21.97	-14.87	-16.87	-7.06	-14	-4.89	-12.99	-24.96	-5.73	-5.35	-19.88	-10.23	-7.18	-6.1	-5.71	-14.76
Θ(120°)	-14.27	-6.41	-6.53	-15.9	-10.41	-5.49	-4.95	-6.63	-22.97	-21.73	-27.31	-12.32	-10.45	-11.75	-12.26	-18.88	-6.06	-16.1	-11.4	-12.66	-11.77	-13.08	-8.2	-15.57
Θ(135°)	-14.51	-14.2	-10.12	-17.42	-14.67	-8.8	-8.94	-15.04	-24.26	-15.08	-21.41	-15.61	-12.59	-13.83	-14.64	-26.45	-9.88	-18.15	-11.58	-13.15	-13.46	-7.86	-13.75	-29.46
Θ(150°)	-23.01	-12.22	-10.89	-12.58	-15.93	-8.25	-8.53	-7.81	-12.87	-22.84	-12.52	-18.81	-27.24	-13.05	-20.16	-39.95	-16.91	-17.15	-17.84	-11.38	-16.36	-19.28	-23.56	-19.78
Θ(165°)	-14.23	-9.73	-11.17	-17.36	-13.81	-10.9	-9.94	-10.5	-13.87	-20.07	-24.48	-19.12	-24.19	-27.27	-19.09	-18.54	-12.96	-14.98	-14.85	-15.27	-20.07	-17.2	-18.27	-16.27
Θ(180°)	-22.99	-25.62	-26.45	-32.06	-33.73	-28.34	-26.05	-22.61	-22.31	-24.51	-22.5	-17.34	-16.1	-18.62	-23.79	-20.27	-20.66	-23.02	-42.82	-23.94	-22.17	-16.28	-16.68	-18.85
Freq(Hz)	5.785G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-14.8	-16.83	-14	-14.95	-16.85	-23.66	-22.72	-18.83	-13.13	-9.81	-9.13	-8.58	-7.71	-8.89	-12.03	-15.97	-17.51	-25.03	-20.91	-18.01	-14.89	-14.25	-15.43	-15.55
Θ(15°)	-20.42	-15.17	-14.87	-15.87	-14.09	-14.08	-20.12	-15.23	-14.04	-15.82	-19.24	-23.07	-13.04	-14.76	-15.42	-11.08	-9.68	-11.02	-13.9	-20.68	-29.36	-30.48	-21.95	-18.68
Θ(30°)	-21.45	-8.73	-9.6	-15.23	-13.35	-15.88	-17.32	-16.14	-11.15	-6.9	-11.23	-8.36	-8.6	-25.96	-21.91	-32.69	-13.8	-15.14	-16.18	-13.59	-20.31	-10.81	-10.38	-14.65
Θ(45°)	-13.37	-10.58	-10.76	-14.69	-18.36	-16.75	-13.23	-10.32	-13.12	-12.57	-11.61	-20.56	-7.37	-14.36	-17.38	-15.29	-11.91	-16.05	-12.58	-11.11	-12.46	-22.05	-27.71	-21.91
Θ(60°)	-15.06	-22.13	-24.64	-18.25	-33.06	-24.93	-24.02	-19.82	-9.25	-18.07	-16.52	-25.55	-18.94	-19.55	-16.85	-38.39	-15.49	-15.61	-29.21	-25.26	-22.27	-19.38	-17.93	-14.83
Θ(75°)	-21.36	-28.3	-24.92	-29.49	-15.15	-17.89	-11.79	-14.18	-17.82	-13.85	-25.36	-14.08	-16.26	-10.84	-16.58	-16.02	-14.88	-14.84	-14.99	-17.55	-19.07	-14.57	-20.02	-19.29
Θ(90°)	-19.5	-39.91	-21.85	-27.49	-13.59	-16.26	-10.78	-9.69	-24.37	-16.46	-18.79	-17.53	-20.28	-14.94	-17.2	-17.62	-24.4	-15.85	-18.86	-20.52	-14.76	-25.37	-22.99	-23.43
Θ(105°)	-21.39	-30.98	-20.18	-18.45	-13.97	-16.17	-13.56	-10.3	-21.82	-18.07	-29.59	-28.9	-16.99	-18.66	-28.14	-16.62	-40.42	-23.51	-31.37	-25.35	-15.23	-36.31	-31.11	-26.6
Θ(120°)	-31.04	-20.26	-21.66	-14.23	-18.12	-21.41	-14.79	-12.13	-16.86	-21.84	-29.98	-28.65	-25.57	-21.28	-21.35	-23.94	-27.84	-17.87	-35.42	-26.68	-32.22	-28.56	-19.87	-24.14
Θ(135°)	-17.38	-17.5	-28.88	-22.47	-16.31	-24.57	-18.84	-24.88	-20.9	-25.6	-17.85	-23.85	-21.22	-26.79	-28.77	-15.51	-19.42	-23.78	-22.56	-17.98	-16.72	-17.09	-20.21	-19.65
Θ(150°)	-21.33	-28.77	-31.78	-14.09	-18.23	-40.12	-19.35	-26.56	-20.62	-43.27	-18.31	-20.23	-21.88	-24.26	-21.05	-16.55	-22.64	-19.54	-18.58	-21.94	-19.95	-19.61	-16.86	-24.18
Θ(165°)	-27.03	-25.67	-15.91	-22.13	-30.78	-23.98	-21.02	-22.19	-14.27	-28.16	-12.78	-13.93	-21.85	-13.4	-18.13	-23.65	-17.2	-19.16	-33.96	-22.17	-20.93	-14.81	-15.55	-14.6
Θ(180°)	-18.05	-16.57	-19.33	-20.74	-20.01	-22.51	-28.28	-37.21	-29.14	-33.58	-21.95	-14.68	-16.1	-21.08	-30.84	-24.19	-20.81	-18.84	-18.83	-23.6	-28.77	-24.69	-20.03	-20.01
Freq(Hz)	5.885G	Pol.	Phi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-27.62	-35.9	-17.05	-14.89	-12.02	-10.03	-9.28	-8.51	-9.1	-11.42	-13.94	-19.01	-30.42	-18.03	-14.04	-11.41	-10.69	-9.56	-9.61	-13.33	-13.65	-13.06	-13.72	-23.3
Θ(15°)	-3.94	-4.38	-5.88	-8.13	-11.15	-10.39	-9.14	-13.09	-16.78	-11.35	-9.02	-9.82	-15.09	-20.49	-12.07	-7.94	-5.11	-4.33	-4.32	-4.84	-5.96	-5.49	-6.45	-6.15
Θ(30°)	0.65	0.13	-2.53	-11.41	-10.14	-4.75	-1.56	0.52	-1.12	-0.87	0.75	0.34	0.2	-2.44	-10.37	-3.67	1.69	2.92	2.82	0.98	-2.92	-2.57	-2.03	0.62
Θ(45°)	1.98	1.31	-0.66	-9.84	1.5	-0.62	1.68	2.62	0.47	-1.42	1.64	2.01	3.22	0.71	-12.37	-5.6	1.68	3.25	1.94	0.06	-2.4	-6.95	-6.01	0.25
Θ(60°)	1.83	3.98	2.63	-5.47	-0.87	4.41	3.54	4.23	-2.03	-5.68	-3.32	3.1	5.57	3.37	-3.62	-2.26	2.39	2.59	-0.74	-7.12	-6.89	3.78	-3.39	-8.76
Θ(75°)	-1.27	2.41	2.26	-4.17	-0.44	3.57	3.83	1.36	-7.87	4.29	-12.17	2.08	5.45	4.02	-1.19	-5.77	4.33	2.2	-4.98	-3.8	-1.34	2.58	2.08	-7.83
Θ(90°)	-6.15	-0.4	1.62	-4.67	-3.57	0.11	0.76	-2.69	-19.99	-11.97	-16.6	-2.41	1.6	0.92	-4	-1.02	3.01	0.65	-11.53	-1.76	-1.21	-0.34	-1.65	-7.75
Θ(105°)	-12.22	-4.51	-2.53	-9.35	-8.04	-2.84	-3.08	-4.66	-20.8	-16.9	-14.97	-8.8	-2.63	-4.3	-13.78	-30.95	-5.01	-13.57	-21.29	-7.2	-8.35	-4.21	-5.74	-12.91
Θ(120°)	-17.71	-9.12	-4.88	-12.68	-11.61	-5.31	-6.79	-7.29	-21.4	-25.32	-17.73	-10.6	-7.69	-8.06	-12.77	-20.08	-5.27	-14.8	-17.22	-9.74	-9.5	-8.47	-6.5	-15.56
Θ(135°)	-21.56	-23.44	-12.62	-15.16	-20.66	-9.83	-10.87	-13.73	-22.1	-18.63	-21.01	-17.56	-13.85	-13.51	-17.34	-17.17	-10.22	-16.31	-11.11	-10.9	-16.02	-7.39	-14.48	-19.9
Θ(150°)	-24.02	-13.75	-9.51	-11.52	-21.95	-19.5	-10.24	-13.5	-13.85	-32.32	-12.25	-24.53	-14.9	-10.34	-20.7	-32.05	-16.24	-20.52	-14.05	-14.05	-15.29	-15.87	-25.08	-20.09
Θ(165°)	-12.23	-10.48	-12.82	-16.44	-14.47	-13.13	-12.04	-10.52	-12.61	-16.7	-22.92	-22.65	-21.3	-24.85	-22.61	-17.93	-12.74	-14.8	-11	-13.11	-20.1	-14.12	-17.32	-16.02
Θ(180°)	-30.31	-26.02	-26.22	-26.27	-20.06	-20.37	-20.15	-21.19	-25.62	-24.76	-19.41	-16.36	-15.76	-20.41	-20.7	-26.46	-27.19	-27.75	-12.8	-20.16	-16.57	-13.91	-16.46	-19.06
Freq(Hz)	5.885G	Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dBi)	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-11.43	-12.38	-13.42	-13.81	-16.15	-22.67	-28.12	-17.42	-12.58	-9.58	-8.06	-7.47	-8.93	-8.17	-9.67	-12.36	-15.75	-23.55	-22.55	-21.49	-15.55	-13.44	-14.11	-13.58
Θ(15°)	-18.22	-15.18	-15.16	-16.59	-13.9	-15.81	-16.73	-15.05	-9.81	-16.06	-14.97	-25.02	-16.38	-16.56	-18.55	-11.65	-9.05	-9.57	-13.66	-23.11	-26.43	-34.11	-21.15	-21.58
Θ(30°)	-10.72	-8.05	-13.17	-15.49	-14.43	-15.78	-25.28	-16.31	-8.95	-7.66	-9.97	-6.85	-5.94	-13.77	-17.73	-13.86	-14.96	-17.06	-22.71	-18.43	-17.27	-12.9	-16.86	-18.76
Θ(45°)	-15.03	-14.49	-18.65	-17.68	-13.8	-14.59	-11.41	-12.53	-13.02	-9.58	-7.32	-8.56	-8.17	-13.66	-16.66	-12.32	-8.74	-12.34	-12.03	-10.97	-19.47	-17.01	-21.33	-23.3
Θ(60°)	-17.52	-22.88	-19.82	-16.7	-24.24	-21.68	-24.14	-21.42	-9.39	-19.24	-15.86	-17.43	-19.77	-22.79	-14.39	-22.6	-14.78	-15.75	-21.01	-22.22	-18.75	-11.58	-19.78	-17.29
Θ(75°)	-13.39	-20.46	-22.44	-42.68	-14.05	-19.5	-14.41	-19.33	-15.14	-22.83	-29.07	-17.73	-16.1	-11.7	-16.24	-18.14	-14.47	-15.68	-21.73	-18.6	-19.92	-17.42	-18.21	-24.19
Θ(90°)	-16.17	-25.94	-19.91	-25.49	-15.05	-14.16	-12.67	-13.93	-31.98	-26.39	-30.72	-24.13	-19.22	-14.56	-22.82	-26.93	-16.01	-14.69	-24.62	-18.87	-16.66	-20.76	-18.7	-26.5
Θ(105°)	-17.21	-31.4	-18.32	-22.55	-14.68	-15.2	-15.86	-13.53	-25.84	-34.77	-27.32	-25.21	-21.09	-18.64	-27.75	-22.24	-23.22	-29.42	-24.25	-22.97	-17.9	-39.3	-20.14	-22.77
Θ(120°)	-34.09	-21.28	-20.23	-24.37	-16.77	-17.8	-11.77	-17.53	-15.39	-24.1	-24.68	-28.41	-16.55	-16.31	-23.24	-27.62	-22.64	-18.6	-32.44	-27.81	-25.56	-21.48	-20.5	-22.91
Θ(135°)	-21.25	-17.58	-25	-25.73	-18.87	-20.58	-35.23	-20.63	-22.76	-20.68	-29.88	-20.48	-20.07	-20.58	-24.13	-14.98	-25.38	-29.58	-23.03	-17.54	-14	-17.29	-17.12	-18.86
Θ(150°)	-21.43	-19.09	-24.85	-17.15	-19.13	-20.42	-17.32	-18.11	-33.21	-29.12	-21.59	-16.43	-18.34	-21.45	-18.72	-19.91	-24.78	-24.5	-18.64	-24.12	-17.89	-21.36	-27.6	-28.15

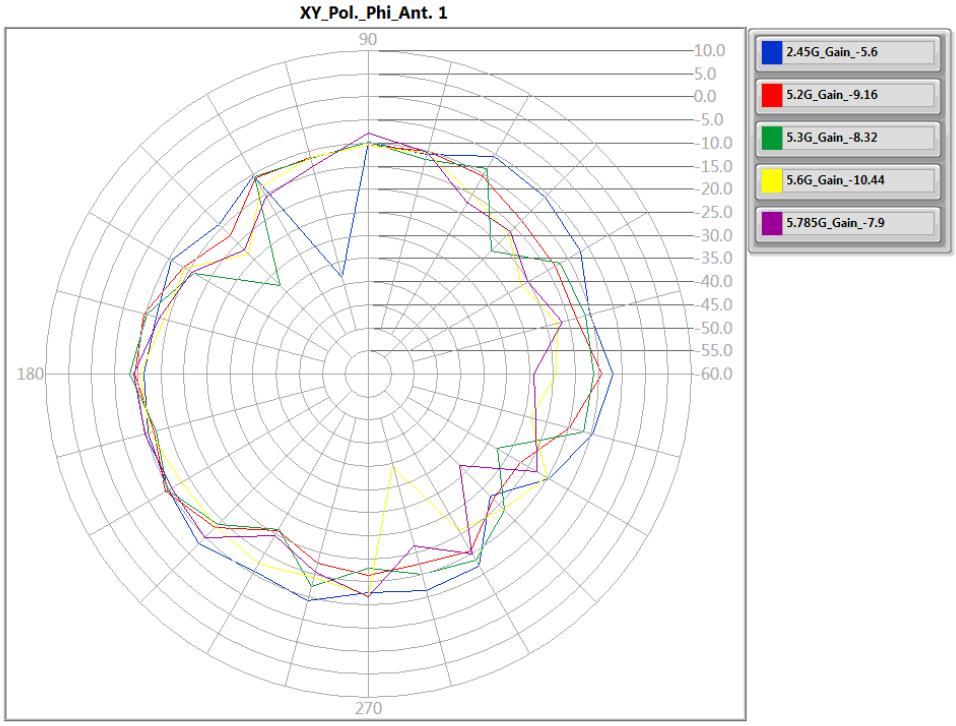
Θ(165°)	-24.4	-28.41	-21.64	-15.33	-23.19	-25.72	-22.92	-19.31	-16.91	-34.68	-13.9	-12.5	-20.68	-14.82	-17.2	-21.51	-19.59	-16.31	-25.88	-19.51	-17.06	-14.83	-18.56	-22.78
Θ(180°)	-14.91	-14.2	-17.84	-18.39	-19.52	-22.26	-20.01	-16.6	-14.08	-31	-21.25	-20.27	-23.32	-15.49	-25.81	-17.08	-16.96	-15.68	-23.54	-25.74	-27.18	-19.23	-15.8	-17.44

Gain Result

Freq(Hz)	5.6G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.75 +2.99 i	-14.99 -2.86 i	-14.94 -2.57 i	-16.26 -2.52 i	-13.12 -2.49 i	-12.83 -2.25 i	-12.84 -1.97 i	-13.73 -1.89 i	-16.17 -1.77 i	-17.21 -1.35 i	-18.31 -0.59 i	-14.6 -0.24 i	-14.96 -0.02 i	-14.74 +0.55 i	-11.81 +0.93 i	-11.54 +0.81 i	-13.03 +0.98 i	-12.53 +1.22 i	-12.43 +1.32 i	-14.23 +1.34 i	-17.94 +1.51 i	-19.81 +1.79 i	-19.26 +2.18 i	-18.2 +2.62 i
Θ(15°)	-9.29 -0.21 i	-9.06 -0.29 i	-8.48 -0.17 i	-10.06 -0.59 i	-7.74 -1.21 i	-7.42 -1.61 i	-9.63 -2.09 i	-10.28 -2.35 i	-8.16 -2.24 i	-6.29 -2.41 i	-4.89 -2.9 i	-4.16 +3.03 i	-5.05 +2.87 i	-5.07 +2.95 i	-3.92 +3.07 i	-4.5 -3.02 i	-5.76 -2.7 i	-7.67 -2.33 i	-9.05 -1.75 i	-9.37 -1.59 i	-9.47 -1.55 i	-8.64 -1.48 i	-9.03 -1.16 i	-9.49 -0.62 i
Θ(30°)	-13.22 +1.7 i	-11.48 +1.66 i	-6.51 +1.52 i	-5.38 +1.37 i	-2.87 +1.11 i	-2.08 +0.44 i	-2.81 -0.18 i	-4.9 -1.05 i	-5.55 -2.05 i	-3.84 -2.76 i	-1.88 +2.74 i	-2.32 +2.2 i	-0.97 +1.6 i	-0.08 +1.12 i	-0.62 +0.85 i	-1.01 +1.17 i	-2.61 +1.68 i	-2.36 +2.51 i	-0.85 -2.98 i	-0.93 -2.24 i	-3.16 -1.78 i	-5.62 -1.25 i	-5.74 -0.49 i	-8.9 +0.43 i
Θ(45°)	-0.45 +2.68 i	-2.49 +3.11 i	-4.56 +2.81 i	-4.2 +2.63 i	-0.52 +2.41 i	-1.08 +1.48 i	-2.08 +0.53 i	-3.43 -0.52 i	-3.15 -2 i	-0.55 -2.95 i	0.75 +2.33 i	-2.48 +1.49 i	-1.71 +0.87 i	-0.69 +0.2 i	-1.73 -0.18 i	-2.4 -0.35 i	-4.06 +0.14 i	-3.63 +1.42 i	-1.73 +2.23 i	-0.76 -3.12 i	-0.59 -2.04 i	-2.09 -0.89 i	-1.45 +0.29 i	-1.02 +1.67 i
Θ(60°)	3.52 -2.11 i	2.99 -2.41 i	0.04 -2.28 i	-0.23 -2.62 i	2.59 +3.07 i	2.72 +2.43 i	-0.24 +1.11 i	-3.1 -0.51 i	-1.6 -2.47 i	-0.36 +2.53 i	-0.97 +1.21 i	-3.65 +0.06 i	-4.1 -0.82 i	-3.23 -1.65 i	0.96 -1.88 i	0.55 -1.59 i	-1.5 -0.95 i	-2.95 +0.19 i	-0.83 +1.39 i	1.01 +2.44 i	2.27 -2.2 i	1.24 -0.64 i	0.19 +0.8 i	2.61 +2.27 i
Θ(75°)	2.46 -2.47 i	1.99 -1.8 i	0.37 -1.51 i	0.04 -1.65 i	1.52 -2.19 i	2.18 -3.08 i	-1.28 +1.98 i	-1.31 -0.16 i	0.88 -1.96 i	2.06 +2.8 i	0.95 +1.19 i	-1.22 -0.18 i	-0.62 -1.12 i	-0.7 -1.91 i	1.8 -2.09 i	1.16 -2.02 i	1.97 -1.52 i	0.09 -0.41 i	1.08 +0.92 i	1.91 +2.28 i	0.3 -1.95 i	-0.03 -0.05 i	0.22 +1.21 i	1.25 +2.64 i
Θ(90°)	-1.06 -2.39 i	-1.49 -1.76 i	-2.21 -1.44 i	-2.06 -1.67 i	-1.61 -2.23 i	-1.9 +2.93 i	-3.81 +1.92 i	-4.9 -0.34 i	-1.86 -2.14 i	-1.56 +2.59 i	-2.8 +0.84 i	-5.4 -0.63 i	-4.6 -1.69 i	-4.94 -2.49 i	-2.49 -2.64 i	-1.52 -2.9 i	0.92 -2.33 i	-0.9 -1.26 i	0.2 +0.13 i	-1.2 +1.79 i	-2.39 -2.42 i	-3.52 -0.3 i	-3.51 +1.12 i	-3.57 +2.62 i
Θ(105°)	-5.95 -3.03 i	-4.92 -2.52 i	-6.81 -2.09 i	-6.03 -2.25 i	-6.78 -2.91 i	-6.14 +2.25 i	-9.17 +1.13 i	-7.96 -0.77 i	-6.6 -2.78 i	-6.83 +1.74 i	-7.61 -0.02 i	-9.45 -1.56 i	-11.54 -2.39 i	-11.12 +2.87 i	-8.43 -2.82 i	-7.28 +2.78 i	-6.39 -3.1 i	-9.22 -1.64 i	-8.37 -0.56 i	-8.87 +1.13 i	-8.08 -2.68 i	-6 -0.92 i	-7.38 +0.58 i	-7.45 +1.95 i
Θ(120°)	-10.74 +1.56 i	-10.11 +2.42 i	-11.72 +2.45 i	-11.51 +2.18 i	-10.15 +1.36 i	-7.84 +0.39 i	-10.86 -0.81 i	-14.37 -2.52 i	-9.56 +2.04 i	-11.89 +0.13 i	-12.26 -1.82 i	-14.43 -2.86 i	-17.06 +2.11 i	-14.99 +1.87 i	-12.39 +2.06 i	-8.61 +1.58 i	-8.11 +2.16 i	-11.45 -2.2 i	-10.41 -1.59 i	-7.6 +0.19 i	-12.55 +1.88 i	-9.76 -2.29 i	-13.94 -0.4 i	-12.87 +0.95 i
Θ(135°)	-13.23 -0.55 i	-11.24 +0.07 i	-14.8 -0.14 i	-15.75 -0.63 i	-13.84 -1.41 i	-13.56 -2.68 i	-12.54 +2.65 i	-16.86 +1.1 i	-12.22 -0.45 i	-10.04 -2.63 i	-9.15 +2.2 i	-13.24 +0.91 i	-15.91 +0.32 i	-17.2 -0.36 i	-17.56 +0.07 i	-12.6 +0.25 i	-15.68 +1.28 i	-16.42 -2.54 i	-13.11 -3.01 i	-14.98 -1.32 i	-14.25 +0.93 i	-9.99 +2.48 i	-16.12 +2.81 i	-18.81 -1.53 i
Θ(150°)	-16.88 +2.39 i	-16.15 +3.09 i	-17.55 -2.82 i	-18.8 +2.07 i	-14.11 +1 i	-11.93 +0.01 i	-10.89 -0.93 i	-14.01 -1.43 i	-34.81 -0.21 i	-15.31 +0.51 i	-14.47 -0.64 i	-20.03 -2.22 i	-18.36 +1.38 i	-11.2 -2.24 i	-15.29 -2.29 i	-31.61 +3.08 i	-25.11 +0.15 i	-19.09 +0.96 i	-14.98 +1.3 i	-13.75 +2.98 i	-21.14 -0.45 i	-16.71 +0.39 i	-17.53 +1.61 i	-13.01 +1.99 i
Θ(165°)	-18.7 -0.83 i	-14.09 -0.29 i	-17.2 -0.53 i	-31 -1.54 i	-18.76 +2.87 i	-20.39 +2.84 i	-21.24 +1.32 i	-14.79 +0.78 i	-18.35 +0.64 i	-20.61 +2.35 i	-18.22 +2.38 i	-24.22 +0.14 i	-13.95 -0.33 i	-15.16 -0.36 i	-15.48 +0.36 i	-17.05 +0.5 i	-13.97 +0.02 i	-13.31 +0.17 i	-14.07 +1.07 i	-11.44 +1.6 i	-13.38 +1.66 i	-18.21 +2.12 i	-23.08 +1.89 i	-28.39 -1.63 i
Θ(180°)	-17.83 +0.88 i	-15.26 +0.75 i	-16.02 +1.12 i	-16.98 +0.81 i	-17.24 +0.56 i	-20.13 +0.91 i	-20.49 +1.42 i	-19.6 +2.03 i	-19 +2.31 i	-21.03 +2.66 i	-20.71 -3.02 i	-14.51 -2.61 i	-12.8 -2.43 i	-14.23 -2.23 i	-16.35 -2.11 i	-16.59 -1.73 i	-16.31 -1.76 i	-17.74 -1.71 i	-20.42 -1.47 i	-31.25 -1.63 i	-45.2 -3.12 i	-26.06 +1.02 i	-19.69 +1.03 i	-19.89 +1.25 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-17.42 +1.52 i	-20.36 +1.54 i	-18.93 +1.46 i	-17.46 +1.68 i	-20.27 +2.4 i	-20.81 +2.85 i	-18.73 +3.11 i	-16.59 -2.89 i	-14.52 -2.52 i	-13.59 -2.33 i	-12.34 -2.04 i	-10.95 -1.91 i	-11.49 -1.91 i	-14.03 -1.68 i	-12.95 -1.09 i	-13.26 -1.14 i	-20.02 -0.55 i	-17.99 +0.17 i	-15.62 +0.38 i	-13.87 +0.56 i	-12.23 +0.62 i	-12.72 +0.74 i	-14.34 +0.75 i	-15.87 +1.14 i
Θ(15°)	-15.16 +2.38 i	-17.66 +1.51 i	-19.99 +1.73 i	-19.57 +1.3 i	-19.87 +0.33 i	-21.02 -0.87 i	-18.33 -2.45 i	-14.3 +2.49 i	-12.68 +1.65 i	-12.89 +0.59 i	-12.13 -0.23 i	-21.7 -0.54 i	-19.05 +1.97 i	-15.19 +0.89 i	-16.79 +0.09 i	-25.45 -2.34 i	-22.53 +2.55 i	-22.38 +1.08 i	-14.26 +0.39 i	-11.52 +0.43 i	-11.65 +0.63 i	-15.24 +1.41 i	-14.95 +2.49 i	-12.74 +2.65 i
Θ(30°)	-12.29 -1.36 i	-11.8 -1.14 i	-12.34 -1.36 i	-12.81 -1.57 i	-12.94 -2.08 i	-15.61 +3 i	-17.56 +2.79 i	-16.8 +3.08 i	-13.75 +2.31 i	-10.49 +0.6 i	-9.54 -0.61 i	-8.93 -0.9 i	-9.25 -1.72 i	-15.06 -1.54 i	-15.65 -2.41 i	-13.17 -2.82 i	-17.53 +3.06 i	-23.35 -2.88 i	-22.34 -2.03 i	-12.68 -0.65 i	-13.96 +0.31 i	-9.85 +2.27 i	-8.63 +2.99 i	-15.21 -2.21 i
Θ(45°)	-16.31 -0.1 i	-12.12 +0.36 i	-19.9 +1.01 i	-18.24 +0.6 i	-15.27 -0.41 i	-13.9 -1.66 i	-18.88 -2.41 i	-20.11 +3.1 i	-15.92 +1.2 i	-13.36 -0.28 i	-22.59 -1.96 i	-21.61 -1.41 i	-12.17 -2.59 i	-22.18 +2.55 i	-27.37 +1.18 i	-15.01 +1.27 i	-44.11 +0.44 i	-16.36 +2.74 i	-17.72 -2.66 i	-12.16 -0.56 i	-10.59 +0.69 i	-13.91 -3.1 i	-19.11 -1.49 i	-17.84 +0.24 i
Θ(60°)	-17.95 -2.53 i	-15.16 -1.15 i	-15.22 -1.18 i	-20.29 +3.1 i	-18.81 -2.79 i	-22.6 +2.86 i	-19.43 +2.58 i	-30.27 -2.17 i	-22.62 +2.07 i	-15.42 -0.99 i	-21.75 +2.61 i	-26.34 +1.43 i	-27.43 -1.7 i	-21.25 -0.17 i	-25.52 +3.05 i	-22.03 +2 i	-16.47 -2.45 i	-30.29 -2.55 i	-19.23 +2.8 i	-20.86 -1.15 i	-15.02 +0.83 i	-17.79 -1.64 i	-24.69 +3.05 i	-14.3 +2.33 i
Θ(75°)	-16.34 -0.62 i	-11.77 -0.32 i	-16.15 -0.37 i	-19.44 -0.63 i	-14.56 -1.15 i	-15.16 -2.39 i	-13.29 -2.81 i	-14.89 +2.34 i	-16.83 +0.02 i	-9.44 -1.61 i	-13.77 +2.32 i	-23.06 +1.75 i	-15.63 -0.07 i	-19.92 +0.25 i	-21.42 -2.35 i	-19.83 +2.08 i	-19.99 -2.09 i	-21.07 +0.36 i	-13.45 +2.46 i	-15.84 -2.2 i	-16.65 +0.77 i	-17.57 -0.12 i	-14.47 -2.97 i	-13.8 -2.86 i
Θ(90°)	-16.13 -0.81 i	-11 -0.14 i	-14.95 -0.22 i	-17.18 -0.2 i	-13.67 -0.89 i	-16.34 -1.88 i	-17.7 -2.35 i	-12.41 +2.26 i	-19.3 +0.07 i	-10.14 -1.98 i	-15.61 +2.22 i	-26.41 +0.24 i	-13.57 -0.55 i	-23.07 -1.16 i	-21.19 -1.77 i	-21.02 +2.01 i	-18.8 -2.08 i	-18.87 +0.37 i	-15.68 +1.9 i	-13.52 -2.75 i	-18.83 +0.35 i	-17.88 -0.23 i	-19.61 +2.84 i	-14.99 -2.71 i
Θ(105°)	-18.2 -1.41 i	-16.54 -0.49 i	-18.68 -1.26 i	-22.99 -0.43 i	-18.73 -1.29 i	-21.94 -2.38 i	-28.08 -1.53 i	-17.17 +2.33 i	-17.97 -0.52 i	-13.69 -1.84 i	-25.28 +0.55 i	-36.72 -0.13 i	-24.05 -0.53 i	-21.46 -1.5 i	-30.86 -1.02 i	-15.66 +2.11 i	-27.17 -1.54 i	-27.2 +1.02 i	-25.24 +0.75 i	-19.1 -3.07 i	-37.86 +1.89 i	-18.32 -0.27 i	-25.67 +2.34 i	-16.54 +3 i
Θ(120°)	-17.34 -2.6 i	-24.65 -1.08 i	-18.89 -2.41 i	-20.06 -2.95 i	-23.39 +2.16 i	-27.91 +1.66 i	-33.76 +2.47 i	-31.24 -2.91 i	-19.61 -0.32 i	-59.45 +1.06 i	-17.63 -0.52 i	-24.87 +2.47 i	-25.64 +2.18 i	-17.99 -0.4 i	-20.34 +1.73 i	-15.79 +2.11 i	-23.41 +2.04 i	-28.21 +1.46 i	-26.53 +0.55 i	-26.58 +1.61 i	-26.27 +1.23 i	-16.77 -0.87 i	-25.43 +0.03 i	-21.32 +1.94 i
Θ(135°)	-23.67 +1.45 i	-13.93 +2.09 i	-19.25 +2.7 i	-22.9 +1.38 i	-25.59 +1 i	-31.36 -1.85 i	-24.71 +1.54 i	-26.82 +3 i	-16.84 +2.08 i	-20.78 +0.71 i	-18.01 +3 i	-23.06 +1.46 i	-16.35 -2.67 i	-14.09 +1.29 i	-22.64 +1.68 i	-15.93 +0.77 i	-27.44 -0.05 i	-28.45 +1.7 i	-27.91 +1.7 i	-25.67 +1.44 i	-22.76 +2.64 i	-17.57 -2.09 i	-23.43 -1.5 i	-35.62 -2.04 i
Θ(150°)	-29.65 +0.89 i	-16.78 -0.7 i	-22.45 -0.65 i	-25.04 -0.99 i	-40.06 +1.74 i	-23.11 +1.47 i	-18.62 +0.6 i	-24.3 -0.39 i	-27.66 +3.03 i	-22.83 -1.64 i	-23.07 -0.13 i	-15.44 -0.32 i	-23.51 +3.07 i	-18.75 +3.01 i	-22.07 -1.42 i	-18.38 -2.81 i	-18.77 -0.7 i	-29.48 -1.81 i	-17.76 +2.04 i	-29.73 +2.76 i	-22.63 +2.99 i	-24.25 +2.28 i	-18.1 +2.8 i	-26.35 -2.24 i
Θ(165°)	-15.57 +1.9 i	-23.93 +2.17 i	-19.73 +2.43 i	-19.74 +2.4 i	-38.18 -1.55 i	-16.39 -0.45 i	-16.79 -0.34 i	-21.92 -2.46 i	-16.22 +3.05 i	-19.86 +0.84 i	-10.92 +0.16 i	-24.29 +0.72 i	-11.41 +3.11 i	-19.08 -2.73 i	-19.3 -0.1 i	-20.24 -1.76 i	-21.7 -1.37 i	-18.16 +0.42 i	-15.13 +0.78 i	-16.7 +0.8 i	-28.14 +0.87 i	-29.55 +0.41 i	-24.89 -2.44 i	-17.45 +2.33 i
Θ(180°)	-22.77 -1.27 i	-19.44 -1.14 i	-29.98 -1.75 i	-18.49 -1.85 i	-16.75 -1.92 i	-18.54 -2.48 i	-15.18 -2.72 i	-14.49 -2.38 i	-14.61 -2.28 i	-14.22 -2.18 i	-13.33 -2.01 i	-12.56 -2.1 i	-15.72 -2 i	-19.62 -1.37 i	-18.93 -0.96 i	-21.34 -0.87 i	-33.83 +0.03 i	-25.27 +1.07 i	-20.34 +0.82 i	-19.06 +0.93 i	-18.09 +0.88 i	-20.23 +0.94 i	-25.03 +1.53 i	-25.87 -3.11 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-17.01 +1.15 i	-14.9 +1.64 i	-15.89 +1.88 i	-14.79 +1.6 i	-10.32 +1.83 i	-10.51 +2.03 i	-10.87 +2.07 i	-12.07 +2.17 i	-13.97 +2.28 i	-15.2 +2.48 i	-20.66 +2.82 i	-21.06 -1.89 i	-14.06 -1.61 i	-13.75 -1.53 i	-11.62 -1.04 i	-9.21 -1.01 i	-10.22 -1.07 i	-11.33 -0.85 i	-12.91 -0.61 i	-15.26 -0.48 i	-16.29 -0.37 i	-17.86 -0.13 i	-18.21 +0.07 i	-18.15 +0.38 i
Θ(15°)	-7.74 -1.43 i	-7.25 -1.19 i	-7.66 -1.01 i	-12.76 -1.29 i	-19.09 -2.16 i	-27.33 -2.05 i	-22.81 -0.36 i	-34.21 -0.78 i	-11.26 +2.85 i	-5.85 +2.43 i	-4.47 +1.89 i	-4.94 +1.43 i	-5.96 +1.32 i	-5.25 +1.56 i	-2.25 +1.62 i	-2.07 +1.7 i	-2.85 +1.98 i	-3.88 +2.25 i	-4.56 +2.71 i	-6.16 +2.97 i	-7.7 +0.73 i	-9.43 -3.05 i	-11.29 -2.61 i	-9.78 -1.84 i
Θ(30°)	-3.37 +0.42 i	-3.17 +0.59 i	-2.21 +0.45 i	-2.51 +0.5 i	-2.52 -0.03 i	-1.61 -0.89 i	-0.52 -1.52 i	-1.95 -2.23 i	-6.19 +0.74 i	-4.25 +2.11 i	-1.79 +1.01 i	-0.86 +0.44 i	0.42 -0.13 i	0.39 -0.39 i	-1.19 -0.5 i	-0.65 -0.17 i	0.01 +0.44 i	0.99 +0.87 i	0.46 +1.42 i	-0.4 +2.27 i	-3.94 +2.91 i	-6.79 -2.58 i	-6.22 -1.66 i	-4.02 -0.54 i
Θ(45°)	1.53 +1.02 i	0.57 +1.48 i	-1.21 +1.62 i	-2.44 +1.71 i	-0.75 +1.2 i	-0.66 +0.13 i	0.13 -0.79 i	-0.08 -1.69 i	-3.53 -2.98 i	-0.8 +1.92 i	2.3 +0.7 i	1.18 -0.1 i	1.77 -0.87 i	0.48 -1.41 i	-1.92 -1.42 i	-2.51 -1.32 i	-0.68 -0.74 i	0.73 -0.08 i	-0.4 +0.53 i	-0.86 +1.4 i	-1.65 +2.64 i	-3.67 -2.1 i	-1.9 -0.82 i	0.96 +0.24 i
Θ(60°)	3.3 +1.6 i	2.97 +2.31 i	0.51 +2.62 i	0.02 +2.54 i	0.7 +1.81 i	2.47 +0.89 i	2.97 -0.37 i	1.88 -1.47 i	-4.64 +2.93 i	-1.6 +1.11 i	1.26 -0.17 i	1.09 -1.08 i	1.68 -2.03 i	-2.62 -2.95 i	-1.42 +2.78 i	-0.27 -2.99 i	-1.99 -2.32 i	-0.12 -1.11 i	1.02 -0.2 i	0.5 +0.84 i	1.91 +2.68 i	0.86 -1.8 i	-0.14 -0.23 i	3.29 +0.92 i
Θ(75°)	2.48 +2.25 i	0.91 +2.95 i	0.34 -2.8 i	-0.42 -2.79 i	0.37 +2.8 i	1.37 +1.73 i	3.07 +0.35 i	2.17 -1.09 i	-0.31 -3.02 i	1.09 +1.34 i	2.85 -0.18 i	1.54 -1.23 i	1.54 -2.4 i	-0.63 +2.78 i	0.92 +2.53 i	1.1 +2.65 i	2.16 +3.02 i	1.53 -1.77 i	2.71 -0.6 i	2.09 +0.86 i	1.78 +2.91 i	0.97 -1.21 i	-0.17 +0.26 i	1.39 +1.45 i
Θ(90°)	-1.09 +2.44 i	-3.17 +0.72 i	-2.93 -2.57 i	-2.65 -2.81 i	-2.71 +2.74 i	-2.97 +1.56 i	0.93 +0.09 i	-1.07 -1.2 i	-1.3 +2.89 i	-2.35 +1.05 i	-1.35 -0.67 i	-2.88 -1.71 i	-3.11 -2.93 i	-5.49 +2.06 i	-4.5 +2.03 i	-0.9 +1.74 i	1.94 +2.11 i	-0.99 -2.63 i	1.43 -1.39 i	0.51 +0.42 i	-0.37 +2.36 i	-2.59 -1.46 i	-3.49 +0.24 i	-3.11 +1.6 i
Θ(105°)	-5.36 +1.9 i	-7.4 +2.4 i	-8.61 +3.05 i	-7.42 +2.83 i	-7.67 +2.22 i	-7.26 +0.78 i	-3.08 -0.47 i	-4.06 -1.7 i	-5.83 +2.39 i	-6.29 +0.35 i	-5.42 -1.27 i	-7.59 -2.21 i	-7.76 +0.67 i	-8.88 +1.6 i	-10.56 +1.69 i	-8.23 +1.2 i	-6.01 +1.45 i	-8.67 +0.78 i	-9.24 -2.07 i	-5.44 -0.13 i	-6.44 +1.86 i	-5.35 -1.94 i	-5.65 -0.22 i	-6.33 +1.03 i
Θ(120°)	-10.78 +0.32 i	-8.06 +0.88 i	-9.94 +1.19 i	-10.71 +0.98 i	-10 +0.05 i	-9.39 -1.31 i	-6.82 -2.58 i	-9.74 +2.91 i	-10.3 +0.7 i	-11.39 -1.64 i	-11.57 -3.03 i	-12.55 +2.28 i	-14.8 +1.3 i	-19.97 +0.73 i	-13.04 +0.03 i	-8.85 -0.17 i	-8.55 +0.29 i	-7.94 +2.66 i	-8.13 +3.06 i	-5.97 -1.48 i	-10.83 +0.43 i	-12.24 +2.69 i	-9.59 -1.28 i	-9.42 -0.23 i
Θ(135°)	-12.47 -1.89 i	-15.1 -1.44 i	-14.17 -1.93 i	-14.63 -1.97 i	-16.69 -2.98 i	-11.17 +2.17 i	-10 +1.1 i	-14.24 -0.19 i	-13.22 -2.21 i	-8.5 +2.2 i	-11.05 +0.55 i	-21.03 -0.49 i	-18.66 +0.09 i	-16.79 -1.88 i	-17 -2.22 i	-12.5 -1.02 i	-12.03 -0.76 i	-13.88 +2.43 i	-12.6 +1.68 i	-9.28 -2.8 i	-15.32 -0.59 i	-8.5 +1.27 i	-18.13 -2.98 i	-16.96 -2.59 i
Θ(150°)	-15.52 +0.96 i	-15.58 +1.31 i	-16.48 +1.47 i	-19.57 +0.67 i	-19.21 -1.31 i	-11.21 -2.18 i	-8.63 -3 i	-8.14 +2.68 i	-17.17 +2.21 i	-16 -1.2 i	-7.96 -2.26 i	-18.63 +2.92 i	-19.26 -0.53 i	-11.89 +2.14 i	-13.16 +2.54 i	-27.57 +1.97 i	-18.68 -1.87 i	-15.15 -1.25 i	-15.86 -0.46 i	-12.75 +1.4 i	-15.64 -2.73 i	-16.06 -1.38 i	-18.48 +0.93 i	-14.82 +0.72 i
Θ(165°)	-20.2 +0.77 i	-14.96 -2.54 i	-17.93 -2.35 i	-24.82 -1.03 i	-17.95 +0.09 i	-16.85 +0.02 i	-13.91 -0.52 i	-11.49 -1.16 i	-16.24 -1.45 i	-27.17 +0.74 i	-17.4 +0.8 i	-24.79 +0.21 i	-21.01 -2.07 i	-19.23 -2.86 i	-17.8 -1.96 i	-15.2 -1.4 i	-12.66 -2.02 i	-11.16 -1.8 i	-13.11 -0.94 i	-12.33 -0.34 i	-14.67 -0.03 i	-17 -0.13 i	-32.03 -0.81 i	-22.89 +0.62 i
Θ(180°)	-21.12 -1.27 i	-21.38 -1.09 i	-22.57 -0.73 i	-18.11 -1.11 i	-17.86 -1.11 i	-22.46 -0.86 i	-21.1 -0.77 i	-19.07 -0.29 i	-18.01 -0.17 i	-22.59 +0.28 i	-22.01 +1.32 i	-17.59 +1.74 i	-14.82 +1.84 i	-15.53 +1.79 i	-16.58 +2.29 i	-14.41 +2.5 i	-14.01 +2.52 i	-17.28 +2.46 i	-18.84 +2.31 i	-21.36 +2.08 i	-29.29 +2.74 i	-24.19 -1.09 i	-23.19 -1.53 i	-22.53 -1.35 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-16.1 -0.19 i	-18.18 -0.17 i	-14.57 -0.36 i	-15.4 -0.07 i	-19.9 +0.01 i	-21.01 +0.65 i	-16.5 +1.17 i	-13.78 +1.42 i	-11.89 +1.62 i	-10.06 +1.76 i	-9.54 +1.97 i	-9.1 +2.23 i	-8.69 +2.35 i	-10.81 +2.26 i	-14.58 +2.6 i	-16.69 +0.64 i	-19.57 -2.89 i	-21.02 -1.82 i	-17.65 -1.3 i	-15.69 -1.07 i	-12.97 -0.91 i	-13.42 -0.88 i	-14.92 -0.77 i	-15.1 -0.68 i
Θ(15°)	-22.57 +1.09 i	-27.3 -1.68 i	-30.82 +0.41 i	-23.34 +0.18 i	-20.3 -2.49 i	-14.19 -3.08 i	-18.56 +2.3 i	-12.55 +0.73 i	-11.67 +0.03 i	-14.59 -0.89 i	-19.62 -1.76 i	-18.91 -0.07 i	-12.42 +0.05 i	-11.23 -0.72 i	-10.16 -1.19 i	-13.59 -1.37 i	-16.68 -1.24 i	-14.36 -1.07 i	-13.41 -1.24 i	-12.84 -1.15 i	-15.47 -0.87 i	-17.45 +0.72 i	-10.63 +1.46 i	-11.55 +1.32 i
Θ(30°)	-10.5 -2.31 i	-10.11 -2.64 i	-9.56 -2.98 i	-10.06 -2.9 i	-9.92 +2.88 i	-15.6 +2.1 i	-18.64 +1.61 i	-15.45 +1.75 i	-13.08 +0.68 i	-10.65 -1.15 i	-11.22 -2.12 i	-7.31 -2.56 i	-9.61 +2.97 i	-15.94 -2.78 i	-22.62 +2.19 i	-16.53 +1.44 i	-26.97 -1.83 i	-23.64 -2.8 i	-18.3 +3.02 i	-13.51 -2.81 i	-16.33 -1.43 i	-10.52 +0.82 i	-8.65 +1.74 i	-11.69 -2.87 i
Θ(45°)	-16.48 -1.13 i	-13.55 -1.75 i	-15.47 -1.09 i	-13.64 -1.19 i	-10.76 -1.78 i	-16.29 -2.8 i	-19.64 +2.82 i	-15.27 +1.65 i	-14.11 -0.1 i	-14.93 -1.35 i	-22.53 -1.43 i	-13.79 -2.88 i	-8.76 +1.94 i	-17.91 +1.42 i	-18.74 +2.45 i	-29.81 -0.17 i	-16.99 -3.05 i	-25.13 +2.89 i	-20.51 +2.69 i	-12.06 -2.09 i	-12.64 -1.13 i	-13.12 +1.84 i	-13.22 -2.59 i	-11.97 -1.29 i
Θ(60°)	-23.07 +2.74 i	-20.8 -2.48 i	-23.76 +3.03 i	-18.42 +0.28 i	-21.01 +0.77 i	-21.97 -0.1 i	-18.94 +0.75 i	-21.72 +1.32 i	-13.33 +0.4 i	-25.29 +2.54 i	-23.81 +-0 i	-22.91 +2.94 i	-23.21 +1.4 i	-23.23 +1.22 i	-12.99 +0.82 i	-21.74 +0.69 i	-13.4 +1.67 i	-19.25 +2.17 i	-24.27 +1.26 i	-19.84 -2.37 i	-18.33 -0.84 i	-14.69 +2.98 i	-25.5 -1.48 i	-17.13 +0.35 i
Θ(75°)	-13.32 -2.06 i	-14.41 -1.69 i	-20.38 -2.09 i	-22.9 -1.13 i	-17.67 -2.31 i	-20.25 +2.75 i	-13.24 +2.21 i	-11.24 +0.81 i	-19.79 -0.82 i	-9.99 +2.55 i	-20.79 +0.47 i	-19.36 +1.26 i	-20.58 -1.72 i	-18.62 -0.94 i	-18.35 +0.86 i	-17.94 -0.43 i	-17.63 +0.99 i	-24.56 -0.82 i	-15.62 +0.51 i	-17.02 +2.65 i	-15.36 -1.34 i	-16.44 -2.48 i	-20.62 +2 i	-16.78 +2.22 i
Θ(90°)	-18.57 -1.72 i	-17.69 -1.37 i	-21.32 -1.67 i	-21.59 -1.11 i	-14.75 -2.36 i	-17.97 -3.09 i	-13.5 +2.68 i	-9.36 +0.63 i	-14.65 -1.02 i	-11.18 +2.3 i	-15.37 +0.01 i	-20.99 +1.31 i	-14.78 -2.26 i	-26.52 -1.15 i	-23.86 +1.19 i	-20.03 -0.73 i	-23.49 +1.74 i	-18.9 -1.35 i	-14.56 -0.05 i	-14.04 +1.77 i	-13.93 -1.46 i	-19.7 -2.47 i	-33.19 +0.09 i	-19.39 +1.92 i
Θ(105°)	-18.13 -2.91 i	-20.88 -1.23 i	-22.84 -1.54 i	-28.95 -1.78 i	-16.32 -2.63 i	-20.17 +3.06 i	-16.2 +2.45 i	-11.22 +0.48 i	-21.92 -1.43 i	-11.3 +2.25 i	-25.69 -0.48 i	-22.3 +1.42 i	-21.89 -1.56 i	-28.59 +3.08 i	-26.92 +2.34 i	-16.64 +0.25 i	-27.35 +2.69 i	-18.99 -0.85 i	-30.99 -0.6 i	-16.78 +1.57 i	-20.22 -1.35 i	-19.67 -2.4 i	-28 -0.07 i	-24.27 +1.49 i
Θ(120°)	-24.19 +1.98 i	-25.8 +0.77 i	-27.5 +2.55 i	-15.49 +1.48 i	-22.6 +1.6 i	-21.68 +1.15 i	-19.36 +1.34 i	-17.72 -0.48 i	-20.29 -2.78 i	-19.69 +1.24 i	-17.57 -1.84 i	-30.24 +2.2 i	-26.23 -1.94 i	-17.86 +0.73 i	-21.29 -0.21 i	-18.35 +0.58 i	-22.37 -0.01 i	-21.79 -0.5 i	-34.24 -2.31 i	-28.01 +0.09 i	-30.34 -0.08 i	-16.7 -2.62 i	-20.09 -2.64 i	-21.01 +0.01 i
Θ(135°)	-18.44 -0.11 i	-16.45 -0.05 i	-25.05 +1.09 i	-21.95 +0.69 i	-23.1 -0.25 i	-22.44 -0.5 i	-22.38 -0.9 i	-28.74 +0.85 i	-18.96 -0.32 i	-22.06 -0.85 i	-25.83 +0.03 i	-22.03 -0.05 i	-20.99 +1.08 i	-15.39 -1.13 i	-27.21 +0.57 i	-13.62 -1.28 i	-28.21 -1.66 i	-22.27 -1.79 i	-27.94 +1.6 i	-21.78 -0.53 i	-15.42 +0.52 i	-15.6 +2.34 i	-19.08 +2.88 i	-27.12 -1.58 i
Θ(150°)	-19.13 -1.31 i	-21.23 -2.7 i	-22.75 -1.43 i	-21.16 -2.63 i	-24.27 +3.09 i	-25.28 +1.9 i	-22.92 -1.4 i	-20.87 -1.14 i	-32.47 +1.17 i	-20.63 +2.16 i	-19.68 +2.11 i	-24.97 -2.87 i	-23.49 +0.42 i	-20.89 +0.21 i	-16.92 +2.24 i	-16.78 +1.15 i	-17.22 -2.62 i	-32.22 -1.32 i	-15.79 -0.17 i	-26.84 +2.83 i	-23.02 -0.54 i	-19.68 +0.41 i	-16.76 +0.66 i	-20.07 +2.58 i
Θ(165°)	-18.02 -0.52 i	-19.35 +0.06 i	-14.46 +0.27 i	-17.81 +0.79 i	-32.39 -2.12 i	-17.01 -1.78 i	-16.33 -1.89 i	-25.23 +1.69 i	-12.58 +0.75 i	-16.12 -0.14 i	-10.75 -1.8 i	-14.82 -1.66 i	-12.21 +0.92 i	-13.82 +1.59 i	-17.43 -2.37 i	-21.79 -2.87 i	-20.71 +0.69 i	-18.76 -1.31 i	-17.05 -0.79 i	-21.81 -1.27 i	-23.5 -2.33 i	-21.38 -2.6 i	-38.85 +0.79 i	-15.93 -0.11 i
Θ(180°)	-21.08 +1.85 i	-17.19 +2.6 i	-24.63 +2.79 i	-24.79 +2.39 i	-20.02 +2.1 i	-21.2 +1.65 i	-20.55 +1.64 i	-17.58 +1.86 i	-19.73 +2.03 i	-18.16 +2.02 i	-13.6 +2.28 i	-10.99 +2.27 i	-13.13 +2.02 i	-19.02 +2.2 i	-19.49 +2.89 i	-21.8 +2.6 i	-41.35 +2.77 i	-23.35 -1.08 i	-19.32 -1.08 i	-20.09 -1.18 i	-21.35 -1.34 i	-25.13 -0.85 i	-25.28 +0.23 i	-22.3 +0.53 i
Freq(Hz)	5.885G	Pol.	Phi	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-25.18 -0.12 i	-17.84 -0.46 i	-13.96 +0.03 i	-13.79 +0.47 i	-11.82 +0.4 i	-10.57 +0.35 i	-9.78 +0.52 i	-9.87 +0.57 i	-11.5 +0.78 i	-13.73 +1.04 i	-15.12 +1.4 i	-17.16 +1.72 i	-23.01 +3.13 i	-13.37 -2.56 i	-11.84 -2.87 i	-13.93 -2.49 i	-10.27 -2.21 i	-9.52 -2.26 i	-11.06 -2.26 i	-14.37 -2.04 i	-15.3 -1.74 i	-15.34 -1.52 i	-15.38 -1.11 i	-18.28 -1.13 i
Θ(15°)	-4.65 -2.7 i	-5.41 -2.43 i	-6.22 -2.39 i	-8.69 -2.69 i	-11.36 -2.95 i	-15.03 -2.64 i	-12.89 -2.26 i	-14.47 -3.04 i	-9.99 +1.79 i	-4.88 +1.09 i	-3.68 +0.59 i	-3.81 +0.23 i	-4.22 +0.11 i	-3.51 +0.12 i	-1.61 +0.12 i	-1.03 +0.21 i	-2.46 +0.32 i	-4.74 +0.7 i	-4.3 +1.35 i	-5.23 +1.65 i	-6.89 +1.68 i	-9.7 +1.85 i	-10.88 +2.49 i	-7.07 -1.28 i

Θ(30°)	-2.41 -1.02 i	-3.93 -0.76 i	-3.4 -1 i	-1.37 -1.07 i	-0.1 -1.37 i	-0.97 -2.05 i	-1.1 -2.77 i	-1.85 +2.73 i	-4.61 +1.97 i	-3.85 +0.91 i	-3.11 -0.19 i	-1.12 -0.71 i	-0.11 -1.39 i	0.23 -1.81 i	0.21 -1.87 i	0.77 -1.59 i	0.15 -1.06 i	0.58 -0.55 i	-0.24 +0.13 i	0.29 +1.04 i	-3.53 +1.78 i	-7.46 +2.62 i	-6.01 -2.69 i	-2.86 -1.96 i
Θ(45°)	1.74 -0.33 i	-0.64 +0.24 i	-3.58 +0.45 i	-3.88 +0.23 i	1.38 -0.02 i	-1.07 -0.88 i	-1.77 -2.15 i	0.08 -1.24 i	-3.29 +2.05 i	-0.7 +0.63 i	1.08 -0.74 i	-0.07 -1.47 i	0.78 -2.17 i	1.34 -2.71 i	0.94 -2.75 i	-0.34 -2.76 i	0.22 -2.32 i	0.72 -1.54 i	-1.82 -0.71 i	-2.02 +0.32 i	-0.44 +1.52 i	-1.55 +2.98 i	-1.52 -2.09 i	2.05 -1.1 i
Θ(60°)	2.6 +0.49 i	2.23 +1.18 i	-0.64 +1.54 i	-0.41 +1.36 i	1.2 +0.66 i	3.34 -0.16 i	0.45 -1.6 i	1.57 -1.26 i	-1.86 +1.49 i	-1.74 -0.12 i	0.3 -1.78 i	0.82 -2.7 i	1.08 +2.77 i	-1.22 +2.12 i	0.67 +1.56 i	0.9 +1.85 i	0.25 +2.63 i	0.84 -2.55 i	1.01 -1.47 i	1.35 -0.4 i	3.54 +1.26 i	1.53 -1.2 i	1.06 -1.47 i	4.84 -0.38 i
Θ(75°)	2.82 +1.18 i	0.31 +2.04 i	-1.37 +2.46 i	0.26 +2.37 i	1.01 +1.75 i	1.32 +0.67 i	1.68 -0.94 i	2.61 -2.62 i	2.93 +1.91 i	2.23 +0.07 i	3.83 -1.7 i	2.94 -2.85 i	2.01 +2.34 i	-0.25 +1.63 i	2.97 +1.3 i	2.56 +1.15 i	1.56 +1.68 i	3.55 +3.07 i	3.92 -1.99 i	3.95 -0.49 i	2.77 +1.45 i	2.33 -2.54 i	2.73 -1.05 i	3.79 +0.1 i
Θ(90°)	-1.32 +1.29 i	-4.44 +2.09 i	-1.27 +2.54 i	-2.1 +2.44 i	-2.23 +1.5 i	-1.61 +0.54 i	-1.24 -1.38 i	0.35 -2.66 i	0.28 +1.54 i	-0.85 -0.22 i	-0.11 -2.07 i	0.21 +3.08 i	-1.17 +1.9 i	-3.69 +0.93 i	-2.03 +0.61 i	-0.87 +0.27 i	2.07 +0.76 i	1.85 +2.16 i	2.64 -2.72 i	3.23 -1.02 i	-0.44 +0.93 i	-1.33 -2.82 i	-1.74 -1.18 i	-2.32 +0.3 i
Θ(105°)	-5.48 +0.66 i	-6.35 +1.31 i	-5.78 +2.04 i	-7.88 +1.54 i	-4.68 +0.96 i	-7.48 -0.11 i	-4.64 -2.04 i	-2.62 +3 i	-3.44 +1.06 i	-5.24 -1 i	-3.85 -2.9 i	-6.15 +2.42 i	-8.17 +1.51 i	-11.04 +0.29 i	-5.9 +0.46 i	-5.65 -0.42 i	-7.58 +0.05 i	-4.81 +1.94 i	-7.88 +2.83 i	-4.08 -1.48 i	-6.56 +0.41 i	-4.51 +2.71 i	-5.18 -1.69 i	-6.1 -0.49 i
Θ(120°)	-10.07 -0.79 i	-8.44 +0 i	-9.78 +0.03 i	-9.18 -0.39 i	-10.03 -1.03 i	-9.79 -2.41 i	-7.25 +2.12 i	-7.53 +1.48 i	-6.73 -0.86 i	-8.5 -2.91 i	-7.28 +1.97 i	-8.97 +0.85 i	-13.06 -0.08 i	-12.25 -1.12 i	-13.64 -1.68 i	-8.77 -1.64 i	-8.07 -0.91 i	-6.59 +1.09 i	-7.24 +1.71 i	-3.72 -2.92 i	-11.1 -1.14 i	-8.61 +1.75 i	-7.77 -2.87 i	-7 -1.67 i
Θ(135°)	-13.84 +3.02 i	-10.26 -1.2 i	-14.64 -2.6 i	-15.03 +2.86 i	-11.32 +2.52 i	-14.73 +1.3 i	-9.59 -0.52 i	-12.53 -1.59 i	-15.76 +2.97 i	-6.75 +0.71 i	-8.46 -1.05 i	-15.47 -2.11 i	-19.84 -2.5 i	-19.76 +2.81 i	-13.58 -2.81 i	-8.73 -2.68 i	-14.79 -2.01 i	-12.51 +0.78 i	-14.49 -0.03 i	-7.32 +2.3 i	-10.46 -2.25 i	-9.52 -0.23 i	-16.31 +1.63 i	-20.5 +1.99 i
Θ(150°)	-16.4 -0.11 i	-22.62 +0.63 i	-14.92 +0.52 i	-16.94 +0.1 i	-17.67 -2.39 i	-12.36 -1.3 i	-11.99 +1.8 i	-9.12 +0.78 i	-15.59 -0.09 i	-13.82 -2.8 i	-6.23 +2.35 i	-12.95 +1.52 i	-24.63 +2.54 i	-11.06 +0.5 i	-17.32 +1.06 i	-23.5 +1.7 i	-22.5 +1.82 i	-16.99 -3.01 i	-15.35 -2.17 i	-17.57 -0.24 i	-12.71 +2.45 i	-13.44 -2.95 i	-16.69 -0.78 i	-11.16 -0.5 i
Θ(165°)	-22.5 +2.28 i	-16.64 +2.43 i	-21.06 +2.45 i	-19.33 -1.75 i	-17.36 -1.36 i	-20.09 -1.56 i	-15.79 -2.37 i	-10.68 -2.95 i	-12.84 +3.08 i	-20.45 -1.83 i	-12.33 -1.49 i	-16.08 -1.99 i	-20.1 +2.64 i	-23.55 +1.55 i	-14.04 +2.53 i	-12.32 +2.73 i	-11.68 +2.3 i	-10.88 +2.67 i	-11.84 -2.61 i	-9.77 -2.1 i	-14.01 -1.83 i	-18.37 -1.88 i	-40.79 +1.81 i	-22.09 +1.34 i
Θ(180°)	-24.55 -2.86 i	-19.11 -2.9 i	-16.11 -2.65 i	-17.45 +3.09 i	-14.89 +2.74 i	-18.43 +3.05 i	-22.24 -3.06 i	-16.48 -2.37 i	-18.36 -2.31 i	-21.55 -2.79 i	-26.55 +1.33 i	-14.82 +0.68 i	-12.14 +0.5 i	-14.06 +0.43 i	-13.89 +0.49 i	-12.72 +0.49 i	-12.53 +0.39 i	-15.42 +0.24 i	-16.76 -0.01 i	-20.14 -0.19 i	-24.2 -0.78 i	-22.97 -2.18 i	-24.91 -2.38 i	-24.58 -2.35 i
Freq(Hz)	5.885G	Pol.	Theta	Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-13.24 -1.96 i	-12.71 -1.93 i	-13.51 -1.93 i	-14.96 -2.08 i	-15.76 -1.67 i	-15.94 -1.04 i	-14.96 -0.48 i	-13.1 -0.13 i	-10.64 +0.09 i	-9.2 +0.25 i	-8.72 +0.38 i	-8.37 +0.51 i	-10.84 +0.62 i	-10.01 +0.83 i	-11.07 +0.97 i	-13.86 +1.29 i	-17.16 +1.72 i	-22.91 +2.1 i	-21.03 -1.26 i	-18.13 -2.74 i	-13.94 -2.55 i	-12.37 -2.39 i	-14.66 -2.13 i	-14.72 -2.2 i
Θ(15°)	-24.26 -0.06 i	-29.71 +2.73 i	-26.63 -0.84 i	-21.55 -1.46 i	-17.67 +1.65 i	-11.86 +1.36 i	-13.83 +0.62 i	-11.29 -0.77 i	-9.98 -1.46 i	-13.49 -2.14 i	-16.31 -2.47 i	-10.79 -1.81 i	-8.34 -1.85 i	-9.16 -2.55 i	-9.94 -3.07 i	-12.86 -3.02 i	-13.46 -2.9 i	-12.12 -2.6 i	-11.56 -2.68 i	-12 -2.67 i	-15.05 -2.33 i	-13.95 -0.7 i	-9.54 -0.23 i	-10.98 -0.38 i
Θ(30°)	-11.97 +2.06 i	-7.26 +2.11 i	-8.95 +2.36 i	-10.01 +1.96 i	-6.98 +1.4 i	-13.08 +1.17 i	-25.98 +0.3 i	-14.28 +-0 i	-10.14 -0.93 i	-10.43 -2.28 i	-10.39 +3.09 i	-5.89 +2.34 i	-7.01 +1.46 i	-12.71 +1.88 i	-35.91 +1.96 i	-17.51 -0.74 i	-20.67 +1.21 i	-19.01 +1.5 i	-22.52 +1.18 i	-15.2 +2.3 i	-13.31 +3.08 i	-12.55 -0.79 i	-12.89 +0.14 i	-13.03 +1.89 i
Θ(45°)	-17.19 -2.22 i	-17.12 +2.88 i	-18.13 -1.33 i	-16.79 -1.93 i	-9.38 +3.09 i	-11.27 +2.53 i	-17.01 +2.17 i	-15.41 +0.12 i	-11.63 -1.42 i	-10.67 -2.57 i	-14.89 -2.96 i	-11.44 +2.09 i	-9.88 +0.21 i	-19.64 -0.93 i	-16.11 +0.57 i	-31.26 +0.84 i	-11.69 +1.2 i	-16.88 +1.13 i	-18.2 +1.6 i	-11.02 +2.83 i	-17.21 -2.23 i	-10.6 +0.62 i	-11.14 +2.53 i	-10.23 -2.72 i
Θ(60°)	-25.9 -0.22 i	-28.98 +2.21 i	-27.17 -0.44 i	-16.15 -1.07 i	-16.86 -0.69 i	-16.87 -1.81 i	-21.44 -1.97 i	-20.25 +0.08 i	-11.53 -1.25 i	-18.52 -2.9 i	-30.87 +0.02 i	-18.65 +0.24 i	-24.18 -0.6 i	-23.38 -1.03 i	-11.28 -0.66 i	-14.67 -0.81 i	-16.82 -0.16 i	-19.36 +0.13 i	-19.77 +1.38 i	-17.76 +2.68 i	-23.54 -2.34 i	-11.9 +1.41 i	-38.09 +2.76 i	-17.22 -1.07 i
Θ(75°)	-12.36 +2.86 i	-17.59 -2.75 i	-22.11 -1.68 i	-16.29 -2.03 i	-15.31 +3.01 i	-25.82 +1.38 i	-16.95 +1.15 i	-10.93 -0.65 i	-17.63 -1.85 i	-13 +1.33 i	-19.46 -0.58 i	-17.74 -0.75 i	-22.19 +2.99 i	-15.93 -2.39 i	-14.73 -1.38 i	-18.27 -2.94 i	-18.76 -1.85 i	-19.52 -1.09 i	-18.62 -0.83 i	-17.84 +1.43 i	-12.78 -3 i	-13.79 +2.25 i	-15.29 +0.33 i	-22.07 +1.23 i
Θ(90°)	-10.2 -2.8 i	-20.17 -1.85 i	-25.15 -1.56 i	-14.74 -2.1 i	-18.82 +2.39 i	-15.94 +1.33 i	-14.27 +1.57 i	-10.31 -0.75 i	-17.05 -2.66 i	-12.45 +1.41 i	-20.83 -1.24 i	-18.51 -0.82 i	-20.19 +1.75 i	-16.97 -2.54 i	-25.7 -2.23 i	-22.36 +2.04 i	-30.75 -0.86 i	-16.91 -2.67 i	-16.98 -1.2 i	-15.09 +0.58 i	-12.32 -3.02 i	-16.71 +1.58 i	-19.5 +0.59 i	-31.71 +1.42 i
Θ(105°)	-16.72 -1.22 i	-26.62 -2.65 i	-25.26 -1.67 i	-19.88 -2.35 i	-17.01 +2.19 i	-16.9 +1.77 i	-23.56 +1.06 i	-12.13 -0.9 i	-24.63 +2.94 i	-14.04 +0.82 i	-19.41 -1.71 i	-17.16 -0.98 i	-30.17 +2.38 i	-18.84 -1.91 i	-20.68 +1.74 i	-30.77 -0.52 i	-21.69 +0.88 i	-15.7 -2.87 i	-26.69 -0.68 i	-16.59 +0.23 i	-17.45 -2.41 i	-17.46 +2.22 i	-23.69 -0.04 i	-24.66 +0.56 i
Θ(120°)	-21.85 +1.83 i	-17.37 +2.07 i	-21.52 +1.65 i	-29.12 -0.77 i	-17.92 +0.75 i	-24.08 +1.13 i	-14.7 -0.21 i	-26.6 -1.06 i	-16.04 +1.76 i	-15.21 -0.27 i	-19.43 +2.49 i	-22.66 +2.23 i	-15.03 +2.27 i	-23.21 +1.23 i	-24.81 -2.66 i	-23.15 -0.22 i	-24.39 +2.32 i	-21.47 +2.93 i	-33.6 +0.55 i	-25.1 +0.59 i	-17.65 -1.34 i	-14.67 +2.1 i	-27.05 +1.94 i	-31.02 -1.48 i
Θ(135°)	-16.39 -1.77 i	-14.4 -1.58 i	-19.68 -0.37 i	-20.64 -0.6 i	-24.95 -0.96 i	-27.64 -2.06 i	-25.02 +2.3 i	-34.93 +0.16 i	-21.24 -1.53 i	-21.51 -1.14 i	-18.95 +1.72 i	-40.8 +1.61 i	-21.69 +0 i	-14.68 -2.45 i	-27.5 -0.92 i	-14.86 -2.91 i	-26.96 -0.59 i	-17.85 +2.34 i	-22.18 -0.86 i	-23.94 -2.1 i	-12.99 -1.25 i	-14.71 +0.89 i	-16.03 +1.38 i	-22.91 -2.69 i
Θ(150°)	-15.17 -2.67 i	-26.26 +0.38 i	-17.29 +2.4 i	-26.36 +1.51 i	-27.85 +0.49 i	-27.36 -1.38 i	-17.8 -2.17 i	-14.42 -3.03 i	-27.14 +2.28 i	-21.38 +0.45 i	-25.18 -0.12 i	-23.76 -1.21 i	-17.32 -0.73 i	-16.78 -1.42 i	-36.29 -0.12 i	-16.9 -0.78 i	-17.48 +1.62 i	-32.17 +2.27 i	-16.49 -1.64 i	-28.18 +0.43 i	-19.53 -2.07 i	-20.45 -0.97 i	-16.58 -0.95 i	-22.5 +0.12 i
Θ(165°)	-14.72 -2.97 i	-19.8 -1.68 i	-16.54 -1.16 i	-15.77 -0.89 i	-26.39 -0.25 i	-19.13 +2.47 i	-13.88 +2.62 i	-24.32 +1.43 i	-13.39 -0.66 i	-18.05 -1.5 i	-10.42 +2.46 i	-11.63 +2.55 i	-11.3 -0.88 i	-13.22 -0.24 i	-11.87 +2.08 i	-18.29 +1.74 i	-23.35 +1.24 i	-19.83 -2.97 i	-16.32 -2.55 i	-17.9 -2.93 i	-22.94 +2.32 i	-23.63 +1.29 i	-22.3 +0.03 i	-20.8 -2.67 i
Θ(180°)	-21.52 +0.5 i	-16.33 +1.15 i	-17.62 +1.87 i	-17.91 +1.61 i	-21.22 +1.08 i	-22.8 +0.22 i	-18.39 +0.09 i	-16.09 +0.33 i	-13.85 +0.53 i	-11.64 +0.4 i	-10 +0.4 i	-10.93 +0.28 i	-13.61 +0.08 i	-15.3 +0.33 i	-18.31 +0.41 i	-22.62 +0.58 i	-35.75 +0.02 i	-23.76 -2.73 i	-22.27 -2.5 i	-19.83 -2.51 i	-21.13 -2.69 i	-23.41 -1.6 i	-26.17 -1.46 i	-28.8 -1.17 i
Freq(Hz)	5.6G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-20.22 +0.76 i	-19.12 +0.18 i	-17.36 -0.49 i	-15.98 -0.77 i	-14.87 -0.74 i	-14.96 -0.85 i	-16.11 -1.22 i	-16.12 -1.35 i	-18.29 -1.6 i	-19.98 -2.2 i	-21.37 -2.21 i	-26.86 -2.67 i	-27.54 +2.14 i	-28.78 +1.59 i	-23.87 +1.85 i	-17.48 +2.24 i	-14.56 +1.71 i	-16.67 +1.62 i	-18.4 +2.09 i	-17.38 +1.8 i	-20.6 +1.75 i	-23.29 +2.19 i	-22.84 +1.19 i	-21.9 +0.51 i
Θ(15°)	-11.74 +1.65 i	-9.8 +1.95 i	-8.91 +2.43 i	-6.77 +2.92 i	-6.76 +2.96 i	-6.66 +3.04 i	-7.07 -3.01 i	-10.11 +2.93 i	-8.81 +2.36 i	-9.65 +1.93 i	-9.4 +1.35 i	-8.4 +0.88 i	-7.55 +0.45 i	-7.5 +0.08 i	-7.99 -0.45 i	-6.83 -1.08 i	-5.03 -1.34 i	-4.75 -1.33 i	-4.95 -1.39 i	-7.89 -1.2 i	-11.08 -0.65 i	-12.68 +0.17 i	-11.93 +0.56 i	-11.95 +0.71 i
Θ(30°)	-2.69 +1.64 i	-1.4 +2.64 i	-1.86 -2.58 i	-5.28 -2.04 i	-4.51 -1.78 i	-8.05 -1.52 i	-8.55 -1.23 i	-7.02 -1.53 i	-6.11 -2.3 i	-3.6 -2.98 i	-1.38 +2.57 i	-2.18 +1.39 i	-3.2 +0.33 i	-5.39 -0.71 i	-3.71 -1.78 i	-3.01 -2.52 i	-2.19 -3.08 i	-0.89 -3.14 i	-1.74 -2.98 i	-2.24 -2.97 i	-3.52 -2.59 i	-3.52 -1.57 i	-2.84 -0.63 i	-3.77 +0.41 i
Θ(45°)	-3.8 +1.85 i	-1.27 +3.12 i	0.54 -1.86 i	-1.67 -1.07 i	-0.74 -0.35 i	-4.18 +0.36 i	-4.92 +0.6 i	-2.62 +0.16 i	-4.75 -0.84 i	-3.4 -2.37 i	-0.5 +2.97 i	-1.92 +1.81 i	-2.69 +0.44 i	-5.06 -0.88 i	-2.95 -2.54 i	-3.63 +2.86 i	-3.03 +2.12 i	-2.19 +1.81 i	-2.14 +1.98 i	-2.74 +2.32 i	-3.17 +2.85 i	-3.15 -2.56 i	-5.41 -1.63 i	-5.25 +0.42 i
Θ(60°)	0 -1.31 i	2.03 -2.85 i	2.28 -1.39 i	-0.1 -0.23 i	-1.47 +1.03 i	0.07 +1.7 i	1.29 +1.75 i	1.39 +1.35 i	-1.23 +0.17 i	0.14 -1.52 i	3.54 -2.93 i	2.56 +1.87 i	0.38 +0.15 i	0.58 -1.71 i	-0.03 +2.68 i	0.21 +1.2 i	-1.98 +0.19 i	-4.4 -0.04 i	-2.07 +0.26 i	-2.35 +0.23 i	-1.13 +0.95 i	-1.47 +2.34 i	-0.2 -2.04 i	0.84 -0.18 i
Θ(75°)	0 +1.99 i	0.98 -2.33 i	-0.16 -0.58 i	-2.26 +0.86 i	-2.89 +2.44 i	0.85 +2.71 i	2.99 +2.67 i	1.97 +2.37 i	-0.63 +1.26 i	-1.58 -0.49 i	1.9 -2.28 i	2.7 +2.25 i	-0.03 +0.29 i	1.06 -1.77 i	0.32 +2.46 i	0.3 +0.84 i	0.62 -0.54 i	-1.03 -1.29 i	-1.39 -1.14 i	1.42 -0.71 i	0.78 +0.56 i	-0.6 +2.3 i	-0.12 -2.14 i	1.88 -0.17 i
Θ(90°)	-4.16 +1.88 i	-1.48 -2.29 i	-3.25 -0.66 i	-5.47 +0.75 i	-6.09 +2.19 i	-0.42 +2.65 i	0.97 +2.75 i	0.45 +2.23 i	-2.79 +1.22 i	-5.46 -0.36 i	-2.66 -2.42 i	-0.84 +2.13 i	-4.03 -0.12 i	-2.92 -2.14 i	-3.12 +1.99 i	-3.63 +0.12 i	-0.96 -1.43 i	-1.13 -2.36 i	-3.36 -2.04 i	0.72 -1.46 i	-0.35 -0.21 i	-4.58 +1.81 i	-4.08 -2.52 i	-2.45 -0.42 i
Θ(105°)	-8.41 +1.01 i	-6.96 -2.99 i	-6.74 -1.42 i	-8.78 +0.1 i	-10.44 +1.37 i	-4.51 +2.08 i	-2.79 +2.15 i	-3.73 +1.66 i	-6.08 +0.7 i	-9.93 -1.25 i	-7.02 -3.07 i	-6.01 +1.64 i	-7.48 -0.75 i	-7.77 -2.83 i	-6.93 +1.36 i	-8.73 -0.11 i	-6.28 -2.12 i	-7.07 +2.99 i	-13.3 -3.02 i	-7.86 -2.04 i	-7.61 -0.92 i	-9.05 +1.29 i	-8.96 -2.8 i	-7.97 -1.08 i
Θ(120°)	-11.12 -0.07 i	-11.66 +1.87 i	-12.08 +3.13 i	-13.02 -1.65 i	-11.23 -0.42 i	-6.98 -0.01 i	-4.7 -0.03 i	-5.68 -0.02 i	-13.01 -1.13 i	-10.53 -3.02 i	-8.52 +1.45 i	-10.64 +0.13 i	-10.98 -1.58 i	-12.93 +2.31 i	-12.52 +0.33 i	-12 -1.92 i	-7.22 +2.95 i	-10.17 +1.87 i	-13.19 +2.95 i	-11.04 +2.81 i	-11 -2.04 i	-13.63 -0.38 i	-12.82 +2.19 i	-12.13 -2.6 i
Θ(135°)	-17.06 -2.61 i	-16.66 -1.82 i	-12.75 +0.22 i	-16.35 +1.19 i	-15.26 +3.03 i	-8.27 -2.37 i	-8.48 -2.43 i	-9.03 -2.65 i	-13.64 +2.69 i	-18.23 +0.57 i	-13.57 -0.92 i	-16.29 -2.37 i	-22.57 +1.12 i	-17.35 +0.55 i	-13.71 -1.44 i	-11.18 -2.33 i	-12.01 +1.58 i	-13.1 +0.29 i	-18.97 -3.06 i	-18.64 +0.51 i	-17.55 +2.35 i	-11.01 -1.78 i	-16.6 +1 i	-13.92 +2.22 i
Θ(150°)	-18.49 +0.95 i	-11.84 +1.67 i	-10.16 +2.87 i	-10.29 -2.19 i	-12.59 -0.74 i	-11.85 +0.07 i	-10.98 -0.22 i	-10.76 -0.18 i	-14.22 -1.21 i	-12.32 -2.97 i	-13.56 +2.01 i	-16.76 +0.66 i	-27.72 -1.75 i	-16.86 -1.92 i	-32.44 -1.06 i	-19.6 +1.1 i	-23.83 -0.66 i	-17 -1.31 i	-17.47 -2.7 i	-12.93 -1.48 i	-19.22 -0.5 i	-22.17 -2.84 i	-20.57 -0.21 i	-17.47 -0.32 i
Θ(165°)	-15.74 -1.88 i	-13.99 -0.93 i	-13.45 -0.36 i	-18.17 +0.37 i	-19.21 +1.91 i	-14.55 +2.21 i	-12.72 +2.28 i	-12.01 +2.45 i	-21.08 +1.86 i	-16.3 +0.12 i	-15.34 -0.57 i	-16.09 -1.99 i	-16.85 +3.14 i	-18.05 +1.69 i	-28.24 +1.01 i	-23.97 -0.43 i	-26.63 +1.69 i	-17.16 +3.14 i	-15.5 -2.96 i	-23.44 -2.4 i	-20.91 -0.98 i	-24.69 -2.94 i	-16.39 +2.58 i	-16.54 -3.11 i
Θ(180°)	-23.44 +2.35 i	-18.5 +2.76 i	-18.98 -2.56 i	-19.75 -2.45 i	-18.25 -2.89 i	-16.04 -2.73 i	-17.28 -2.46 i	-19.19 -2.51 i	-20.2 -2.61 i	-25.6 -1.69 i	-34.73 -1.1 i	-30.16 -0.56 i	-26.06 +1.06 i	-26 +0.74 i	-24.65 +0.29 i	-18.83 +0.43 i	-16.15 +0.4 i	-18.57 +0.31 i	-20.32 +0.52 i	-19.87 +0.65 i	-20 +0.91 i	-16.87 +1.44 i	-19.21 +1.62 i	-24.73 +1.97 i
Freq(Hz)	5.6G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-15.96 +2.51 i	-16.35 +2.25 i	-16.48 +2.25 i	-22.05 +2.2 i	-22 +0.79 i	-23.06 +0.41 i	-25.45 -0.65 i	-20.17 -0.67 i	-18.86 -0.61 i	-17.81 -1.11 i	-18.43 -1.48 i	-16.47 -1.59 i	-14.86 -1.68 i	-14.87 -1.88 i	-17.42 -2.18 i	-23.65 -2.27 i	-20.59 -1.51 i	-21.08 -2.49 i	-19.81 +2.49 i	-22.13 +2.47 i	-18.63 +3.09 i	-14.14 +2.65 i	-15.8 +2.39 i	-15.82 +2.35 i
Θ(15°)	-26.61 -0.6 i	-17.41 -1.03 i	-12.3 -0.36 i	-10.85 -0.1 i	-15.73 -0.04 i	-25.43 -0.07 i	-22.81 -2.52 i	-19.8 -2.34 i	-24.74 -2.11 i	-20.03 -1.22 i	-15.3 -1.13 i	-14.05 -1.75 i	-9.27 -2.31 i	-8.09 -2.61 i	-12.47 +2.77 i	-10.38 +1.72 i	-12.57 +1.34 i	-15.54 +1.8 i	-20.24 +1.6 i	-21.62 -1.4 i	-22.86 -1.54 i	-15.23 +1.05 i	-10.68 +0.99 i	-14.9 +0.97 i
Θ(30°)	-21.4 -1.85 i	-17.04 -0.36 i	-20 -0.14 i	-24.08 -0.59 i	-19.61 +1.71 i	-29.06 +1.84 i	-16.66 +0.76 i	-14.54 +1.33 i	-16.71 +1.09 i	-10.74 +0.34 i	-16.17 -1.01 i	-22.83 -3 i	-16.71 -2.43 i	-17.25 +2.7 i	-22.63 +2.22 i	-17.41 -0.57 i	-12.78 -0.19 i	-15.35 +0.63 i	-23.17 +0.27 i	-23.62 -0.97 i	-17.49 -2.9 i	-19.15 +2.3 i	-15.77 +1.89 i	-13.83 +2.63 i
Θ(45°)	-26.27 -1.02 i	-14.34 -0.06 i	-12.24 +0.69 i	-21.64 +1.6 i	-12.6 +2.75 i	-15.85 -2.85 i	-21.31 -2.27 i	-14.03 -2.84 i	-16.09 +2.7 i	-14.26 +1.44 i	-14.71 +0.41 i	-14.93 -1.17 i	-14.62 -2.27 i	-23.33 +2.64 i	-13.1 +0.83 i	-16.22 -0.49 i	-20.17 -0.51 i	-22.72 -1.98 i	-23.52 -1.47 i	-17.28 -1.2 i	-16.98 -1.07 i	-18.41 +0.13 i	-16.04 +2.54 i	-13.27 +2.91 i
Θ(60°)	-17.25 -0.15 i	-25.96 +0.31 i	-18.34 +2.23 i	-21.04 -3.1 i	-15.95 +2.71 i	-23.69 -2.66 i	-19.02 -2.5 i	-20.2 -2.8 i	-9.64 -2.91 i	-21.31 -2.59 i	-22.53 +1.71 i	-17.41 -2.12 i	-15.72 +2.48 i	-12.75 -0.34 i	-39.8 -1.68 i	-29.3 +1.47 i	-31.99 +3 i	-17.97 -2.53 i	-19.38 +0.56 i	-18.39 +1.72 i	-20.45 -2.27 i	-16.2 -0.48 i	-24.25 +0.21 i	-22.11 +2.58 i
Θ(75°)	-43.11 -1.34 i	-20.21 -1.87 i	-23 -1.04 i	-31.34 -2.13 i	-19.62 +3.08 i	-25.3 -2.13 i	-12.55 -1.99 i	-17.15 +3.11 i	-11.19 -2.4 i	-17.62 +0.97 i	-19.78 +0.64 i	-11.25 -2.24 i	-12.67 +2.3 i	-11.38 +0.13 i	-15.77 -2.79 i	-16.91 +2.06 i	-18.31 +2.24 i	-24.68 +3.05 i	-15.46 +0.72 i	-18.91 +2.39 i	-27.18 -2.86 i	-22.98 -1.24 i	-16.38 -0.43 i	-21.25 +2.1 i
Θ(90°)	-25.83 -2.14 i	-18.64 -1.69 i	-19.77 +0.27 i	-22.51 -2.35 i	-21.23 -2.27 i	-20.93 -2.33 i	-12.62 -1.77 i	-16.8 +2.87 i	-16.86 -2.55 i	-21.12 +1.68 i	-23.67 -2.47 i	-13.22 -2.23 i	-20.84 +1.8 i	-15.97 -0.24 i	-18.29 -3.06 i	-17 +1.8 i	-22.84 +1.49 i	-29.77 -2.9 i	-23.41 -0.46 i	-22.69 -0.35 i	-17.67 +0.23 i	-25.44 -2.44 i	-20.88 -0.6 i	-25.33 +1.75 i
Θ(105°)	-44.09 -1.88 i	-21.22 -2.22 i	-24.29 +1.11 i	-20.02 -1.84 i	-24.09 -2.27 i	-24.89 -1.57 i	-15.33 -2.43 i	-14.54 +2.56 i	-27.11 +1.57 i	-20.06 -0.37 i	-14.04 -1.9 i	-33.81 -0.51 i	-15.71 +0.85 i	-15.82 -1.18 i	-25.78 -2.96 i	-23.05 +1.72 i	-25.72 -1.59 i	-32.49 -1.46 i	-33.81 -2.23 i	-23.4 -0.6 i	-12.89 +0.24 i	-24.86 +1.78 i	-21.58 -0.39 i	-33.24 +1.59 i
Θ(120°)	-21.59 -0.12 i	-20.88 +3.03 i	-29.86 +1.1 i	-27.31 -1.64 i	-19.54 -3 i	-17.21 -1.18 i	-15.22 +2.96 i	-14.6 +1.74 i	-14.54 +0.49 i	-14.45 -0.7 i	-14.99 -2.82 i	-16.4 +0.9 i	-20.95 +0.38 i	-17.41 -1.96 i	-22.29 -0.67 i	-21.2 +0.52 i	-18.39 -1.34 i	-19.68 +1.42 i	-21.06 +3.11 i	-17.56 -1.94 i	-21.03 -0.5 i	-24.48 +1.67 i	-27.12 -0.4 i	-30.51 -1.24 i
Θ(135°)	-22.9 +1.03 i	-22.45 +2.18 i	-21.49 +0.41 i	-20.23 +1.34 i	-16.77 +2.43 i	-19.91 -2.78 i	-21.9 +3.11 i	-25.04 +0.39 i	-22.07 -1.17 i	-42.33 +0.13 i	-20.16 +1.92 i	-29.2 +1.5 i	-31.71 -1.3 i	-17.86 -1.75 i	-16.7 +0.15 i	-24.06 -2.98 i	-16.64 -0.83 i	-23.68 +1.58 i	-30.57 +1.92 i	-19.35 +2.6 i	-20.12 -2.29 i	-23.23 +0.45 i	-18.64 -0.74 i	-25.2 +2.86 i
Θ(150°)	-24.68 -2.19 i	-17.82 +2.03 i	-16.1 -2.73 i	-18.89 -0.7 i	-15.95 +0.29 i	-17.77 +0.04 i	-19.94 +0.16 i	-31.11 +3.01 i	-18.96 +2.75 i	-23.41 +0.43 i	-16.37 -1.05 i	-27.89 +2.32 i	-13.7 +0.77 i	-20.02 -1.68 i	-21.49 +3.11 i	-21.66 -1.62 i	-24.33 -1.84 i	-16.62 +0.36 i	-33.32 +2.18 i	-26.32 +0.92 i	-16.05 +2.55 i	-14.35 -2.83 i	-23.45 -2.18 i	-18.29 +2.54 i
Θ(165°)	-22.05 -2.02 i	-21.67 -0.85 i	-22.55 -0.25 i	-29.23 +1.77 i	-22.8 +1.69 i	-19.14 +2.44 i	-19.84 -2.92 i	-19.9 -2.19 i	-21.42 -1.86 i	-26.44 -2.95 i	-20.67 +2.56 i	-19.25 +1.27 i	-16.22 +0.53 i	-14.73 -2.28 i	-10.88 -2.39 i	-24.3 +1.49 i	-18.26 +1.25 i	-24.29 -2.61 i	-16.2 -1.54 i	-12.49 -1.21 i	-19.77 -0.52 i	-12.3 +1.04 i	-12.85 +1.36 i	-23.12 +2.28 i
Θ(180°)	-14.12 -2.86 i	-15.7 -2.65 i	-17.03 -2.03 i	-25.09 -1.65 i	-34.87 -1.19 i	-21.73 -1.35 i	-20.73 -0.14 i	-17.74 +0.56 i	-16.43 +0.51 i	-14.98 +0.47 i	-18.31 +0.54 i	-20.57 -0.06 i	-18.99 -0.31 i	-20.66 -0.6 i	-21.71 +0.33 i	-17.6 +0.73 i	-17 +0.84 i	-20.45 +1.42 i	-22.22 +2 i	-23.85 +2.87 i	-19.7 +2.97 i	-16.08 +2.82 i	-15.46 -3.09 i	-14.95 -3 i
Freq(Hz)	5.785G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-21.67 -1.25 i	-22.37 -1.98 i	-22.21 -2.56 i	-20.06 -3.07 i	-16.32 +3.08 i	-17.08 +2.93 i	-13.53 +2.36 i	-13.67 +2.54 i	-16.62 +2.24 i	-15.48 +1.91 i	-15.42 +2.16 i	-22.48 +2.13 i	-35.34 -2.37 i	-22.74 -1.73 i	-17.52 -1.52 i	-20.9 -1.44 i	-15.19 -0.7 i	-14.1 -0.98 i	-19.83 -0.86 i	-16.51 -0.42 i	-15.32 -0.87 i	-22.06 -1.03 i	-24.13 -0.86 i	-19.72 -1.12 i
Θ(15°)	-7.35 +0.13 i	-6.21 +0.35 i	-6.42 +0.65 i	-5.04 +0.92 i	-5.19 +1.05 i	-4.73 +1.21 i	-5.61 +1.29 i	-7.91 +0.93 i	-6.93 +0.53 i	-6.99 +0.4 i	-7.93 +-0 i	-7.87 -0.55 i	-8.01 -1.03 i	-7.37 -1.47 i	-7.6 -1.87 i	-9.53 -2.61 i	-9.13 +2.79 i	-8.78 +2.67 i	-7.67 +2.73 i	-10.81 +3.07 i	-10.14 -2.06 i	-7.57 -1.57 i	-9.36 -1.1 i	-9.15 -0.63 i
Θ(30°)	0.01 -0.28 i	-0.63 +0.76 i	-1.49 +1.75 i	-8.16 +2.66 i	-6.97 +0.78 i	-4.86 -2.76 i	-2.36 -2.64 i	-3.14 -2.81 i	-5.42 +2.66 i	-3.01 +1.7 i	-0.17 +0.66 i	0.25 -0.45 i	0.06 -1.31 i	-3 -2.14 i	-4.34 +3.02 i	-3.44 +1.89 i	-1.14 +1.14 i	0.11 +1 i	0.24 +1.23 i	-1.23 +1.42 i	-2.89 +1.85 i	-3.13 +2.88 i	-2.95 -2.24 i	0.04 -1.19 i
Θ(45°)	-0.25 +0.2 i	-0.15 +1.26 i	-0.93 +2.61 i	-6.27 -2.53 i	-3.19 -1.79 i	-1.27 -1.05 i	0.4 -1.01 i	-0.25 -1.43 i	-2.57 -2.33 i	-7.3 +2.64 i	-2.3 +1.07 i	-0.18 -0.05 i	1.25 -1.31 i	-0.35 -2.53 i	-3.38 +2.08 i	-2.22 +1 i	0.19 +0.14 i	1.4 -0.36 i	1.74 -0.07 i	0.64 +0.43 i	-1.52 +1.07 i	-1.89 +2.08 i	-5.52 -2.82 i	-0.32 -1.15 i
Θ(60°)	2.91 +0.24 i	2.5 +1.66 i	-0.46 -2.99 i	-3.56 -1.27 i	0.76 -0.12 i	1.52 +0.12 i	1.32 -0.07 i	2.77 -0.49 i	0.74 -1.33 i	-0.36 -2.66 i	0.11 +1.7 i	2.84 -0.21 i	4.33 -1.71 i	2.68 +2.9 i	0.85 +0.99 i	0.19 -0.47 i	-1.42 -1.42 i	-0.71 -1.8 i	0.33 -1.65 i	-2.84 -1.32 i	-2.38 -0.7 i	-0.78 +0.74 i	-0.76 +2.29 i	1.61 -1.7 i
Θ(75°)	2.19 +0.46 i	1.08 +2.35 i	-1.31 -1.89 i	-2.31 -0.14 i	2.04 +1.1 i	2.06 +1 i	2.21 +0.75 i	2.77 +0.52 i	1.23 -0.24 i	1.02 -1.62 i	-0.17 +2.61 i	2.23 +0.27 i	3.42 -1.55 i	1.73 +2.65 i	1.79 +0.75 i	0.59 -0.81 i	-0.4 -2.33 i	0.05 -3.06 i	-1.23 -3 i	-0.44 -2.64 i	-1.06 -1.31 i	1 +0.67 i	1.45 +2.13 i	0.84 -1.94 i
Θ(90°)	-1.55 +0.48 i	-1.26 +2.38 i	-3.52 -2.03 i	-4.72 -0.46 i	-1.93 +0.9 i	-0.47 +0.93 i	-0.55 +0.89 i	-0.13 +0.39 i	-2.8 -0.25 i	-1.64 -1.6 i	-4.17 +2.61 i	-1.41 +0.16 i	-0.79 -1.91 i	-1.49 +2.23 i	-1.57 +0.32 i	-2.95 -1.36 i	-2.3 +3 i	-0.01 +2.05 i	-2.31 +2.24 i	-0.49 +2.79 i	-3.23 -2.18 i	-2.98 +0.08 i	-3.56 +1.81 i	-3.18 -2.24 i
Θ(105°)	-6.73 -0.35 i	-6.23 +1.53 i	-6.18 -2.96 i	-5.87 -1.16 i	-5.87 +0.29 i	-3.68 +0.44 i	-3.6 +0.39 i	-3.65 -0.12 i	-5.37 -0.96 i	-6.61 -2.25 i	-9.55 +1.88 i	-5.52 -0.5 i	-3.26 -2.38 i	-6.91 +1.83 i	-8.99 -0.45 i	-9.44 -1.77 i	-11.4 +2.12 i	-7.6 +1.25 i	-8.65 +1.47 i	-9.64 +2.06 i	-8.67 -2.91 i	-7.12 -0.38 i	-7.27 +1.18 i	-8.64 -2.67 i
Θ(120°)	-9.7 -1.91 i	-8.86 -0.05 i	-8.77 +1.62 i	-10.69 -2.96 i	-8.35 -1.79 i	-7.39 -1.71 i	-8.13 -1.9 i	-6.09 -2.06 i	-9.87 -2.76 i	-9.49 +1.82 i	-12.03 -0.12 i	-9.99 -2.17 i	-9.14 +2.67 i	-11.48 +0.52 i	-10.73 -1.66 i	-13.91 +2.89 i	-9.39 +0.61 i	-11.07 +0.08 i	-10.12 +1.04 i	-10.95 +1 i	-9.97 +2.28 i	-12.91 -1.91 i	-10.23 -0.21 i	-15.17 +2.2 i
Θ(135°)	-10.23 +2.24 i	-13.39 -3.02 i	-11.84 -1.5 i	-11.89 +0.33 i	-12.75 +1.64 i	-12.49 +2.21 i	-12.58 +1.93 i	-10.06 +2.03 i	-14.99 +0.54 i	-11.62 -0.22 i	-15.87 -2.66 i	-10.32 +2.09 i	-12.49 +0.85 i	-13.24 -0.54 i	-14.58 +2.76 i	-12.03 +1.85 i	-13.71 -0.53 i	-21.97 -1.74 i	-14.54 +0.7 i	-29.72 +0.43 i	-15.06 +0.47 i	-9.93 +2.48 i	-13.17 -1.8 i	-14.45 +0.54 i

	i	i		i	i	i	i	i	i	i	i	i	i	i	i	i	i	i	i	i	i			i
Θ(150°)	-15.4 -1.58 i	-11.01 -0.12 i	-11.49 +0.95 i	-10.69 +2.01 i	-12.01 +0.71 i	-11.3 -2.12 i	-13.82 -2.17 i	-11.86 -2.63 i	-13.75 +2.95 i	-15.1 +1.33 i	-13.22 -0.11 i	-14.94 -1.31 i	-22.29 -3.09 i	-24.16 +1.9 i	-20.76 -0.98 i	-25.87 -1.41 i	-19.17 -2.81 i	-21.5 -2.79 i	-21.95 +1.09 i	-14.89 +2.16 i	-25.3 -2.26 i	-26.68 +0.42 i	-30.97 -2.62 i	-24.02 +3.06 i
Θ(165°)	-11.58 +2.41 i	-10.71 -2.94 i	-11.48 -2.1 i	-17.41 -1.19 i	-15.8 +0.01 i	-11.61 +0.29 i	-11.01 +0.23 i	-10.68 +0.27 i	-14.48 -0.28 i	-15.54 -1.6 i	-13.52 -2.56 i	-14.71 +2.42 i	-15.42 +1.35 i	-19.33 -0.29 i	-21.06 -0.4 i	-18.36 +2.9 i	-17.52 -3.1 i	-22.72 +0.24 i	-17.97 +0.62 i	-26.14 +1.29 i	-25.37 +2.6 i	-23.89 +0.55 i	-15.73 +0.46 i	-15.74 +1.47 i
Θ(180°)	-26.05 +0.32 i	-23.26 +1.07 i	-20.9 +1.59 i	-20.63 +1.88 i	-19.05 +1.83 i	-18.5 +1.94 i	-18.61 +1.73 i	-17.2 +2.01 i	-21.3 +1.96 i	-25.97 +1.98 i	-30.83 +1.76 i	-24.41 +1.73 i	-24.08 +0.84 i	-21.99 -0.04 i	-23.91 -0.49 i	-24.44 -0.24 i	-22.18 -1.02 i	-22.4 -1.48 i	-18.75 -0.92 i	-15.14 -1.13 i	-17.11 -0.88 i	-16.05 -0.77 i	-16.58 -0.87 i	-19.82 -0.5 i
Freq(Hz)	5.785G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-19.7 +0.11 i	-21.74 -0.41 i	-20.15 -0.66 i	-18.82 -1.04 i	-16.6 -1.25 i	-20.01 -1.47 i	-24.75 -2.49 i	-24.85 -2.35 i	-22.96 +2.33 i	-16 +2.3 i	-15.56 +2.3 i	-15.02 +2.06 i	-13.25 +2.14 i	-13.11 +2.13 i	-14.82 +2.04 i	-16.76 +2.02 i	-20 +2.58 i	-19.87 +2.17 i	-29.2 +0.51 i	-35.85 -0.48 i	-27.11 -0.02 i	-21.09 +0.07 i	-23 -0.11 i	-23.17 -0.07 i
Θ(15°)	-15.67 -2.99 i	-12.93 -2.83 i	-10.97 -2.44 i	-11.03 -2.37 i	-14.62 -2.17 i	-19.02 -2.19 i	-29.06 -2.95 i	-27.1 -0.72 i	-22.87 -1.39 i	-19.48 -2.3 i	-13 +0.73 i	-13.63 +2.88 i	-10.47 +1.96 i	-8.82 +1.63 i	-13.95 +1.07 i	-13.28 -0.6 i	-9.86 -0.97 i	-13.22 -0.58 i	-17.29 +0.03 i	-19.96 +1.8 i	-17.29 +2.51 i	-16.93 -2.12 i	-14.75 -1.77 i	-17.71 -2.34 i
Θ(30°)	-14.81 +0.72 i	-13.74 -2.55 i	-17.09 -2.68 i	-17.02 +1.09 i	-15.42 +0.95 i	-19.39 +0.89 i	-14.93 -0.17 i	-13.42 -0.18 i	-11.68 -0.57 i	-9.09 -1.41 i	-16.94 -2.91 i	-14.22 +2.57 i	-11.52 +1.98 i	-16.36 +0.82 i	-16.76 -0.07 i	-14.85 -1.75 i	-12.25 -1.9 i	-12.99 -1.46 i	-18.32 -2.38 i	-20.05 +2.81 i	-20.57 +0.63 i	-17.01 +-0 i	-16.34 +0.38 i	-12.07 +1.35 i
Θ(45°)	-12.61 -2.49 i	-13.2 -2.2 i	-12.25 -1.33 i	-18 +0.21 i	-18.48 +1.32 i	-17.14 +1.9 i	-13.18 +2.16 i	-11.73 +1.56 i	-17.09 +0.68 i	-12.15 +0.02 i	-10.53 -1.29 i	-10.68 +0.67 i	-12.22 +1.7 i	-14.89 +0.42 i	-10.53 -1.01 i	-12.12 -1.95 i	-13.11 -2.77 i	-15.37 -3.02 i	-11.71 -2.79 i	-15 -2.9 i	-14.18 -2.47 i	-19.19 -1.22 i	-12.48 +0.31 i	-17.17 +1.84 i
Θ(60°)	-13.3 -2.33 i	-20.88 -0.65 i	-16.9 +0.18 i	-21.42 +1.43 i	-24.79 -2.35 i	-28.35 -1.9 i	-26.1 -1.53 i	-19.11 +2.79 i	-10.06 +1.22 i	-15.69 +1.04 i	-16.49 -0.37 i	-20.88 +0.73 i	-18.22 +0.17 i	-13.79 -2.45 i	-31.77 -1.73 i	-22.12 -2.66 i	-31.39 +1.16 i	-17.98 +2 i	-28.73 -2.81 i	-29.34 +1.41 i	-14.21 +2.83 i	-15.61 +0.73 i	-17.61 -0.95 i	-17.71 +0.97 i
Θ(75°)	-18.84 +0.66 i	-16.05 +1.2 i	-23.2 +2.02 i	-21.96 +2.64 i	-17.89 -2.9 i	-20.55 -2.86 i	-16.7 +2.19 i	-19.69 -0.93 i	-11.11 +2.05 i	-18.47 +0.54 i	-23.99 -1.7 i	-14.43 +1.99 i	-12.46 +0.27 i	-9.42 -2.03 i	-19.37 +1.68 i	-20.14 -0.67 i	-15.6 -0.1 i	-13.9 -0.36 i	-17 -0.71 i	-24.31 +1.82 i	-18.29 +0.71 i	-16.53 +2.82 i	-13.16 -1.58 i	-26.94 +0.69 i
Θ(90°)	-21.54 +3.07 i	-16.82 +1.8 i	-28.11 -0.76 i	-18.3 +2.49 i	-16.71 +3.01 i	-20.71 -2.9 i	-14.09 +2.65 i	-16.77 -0.03 i	-18.07 +1.72 i	-18.24 -0.02 i	-24.41 -1.87 i	-19.88 +1.64 i	-16.65 +0.05 i	-13.17 -2 i	-17.48 +1.54 i	-21.06 -0.43 i	-18.09 -0.7 i	-17.59 -0.59 i	-21.87 -2.16 i	-20.73 -1.97 i	-23.34 -2.11 i	-18.11 +1.33 i	-19.71 -1.73 i	-25.43 -0.13 i
Θ(105°)	-33.2 -1.09 i	-20.63 +2.35 i	-20.91 -0.44 i	-14.99 +2.58 i	-16.45 +2.92 i	-17.59 -2.62 i	-16.38 +1.94 i	-15.81 +0.18 i	-23.82 -0.11 i	-20.28 -1.02 i	-20.11 +2.62 i	-31.71 -1.69 i	-18.31 -1.27 i	-17.62 -2.69 i	-27.93 +0.61 i	-23.92 -0.07 i	-25.52 -0.64 i	-33.81 +1.84 i	-24.3 +3.02 i	-20.45 -2.07 i	-16.29 -1.79 i	-21.68 +0.77 i	-26.86 -2.26 i	-30.5 -0.15 i
Θ(120°)	-23.09 -1.76 i	-20.98 +1.23 i	-16.06 -0.36 i	-17.93 +2.23 i	-18.84 +0.84 i	-19.31 +2.95 i	-16.17 +0.93 i	-13.04 -0.22 i	-14.59 -1.13 i	-17.11 -2.84 i	-15.23 +1.18 i	-21.77 -0.7 i	-31.73 -2.12 i	-24.31 +2.64 i	-28.99 +0.01 i	-22.83 -1.73 i	-32.45 -2.59 i	-19.01 -1.24 i	-27.85 +1.24 i	-22.18 +2.23 i	-25.38 -2.58 i	-15.18 +0.24 i	-23.69 -1.6 i	-33.47 +1.76 i
Θ(135°)	-17.58 -1.53 i	-18.33 +1.57 i	-20.15 -1.67 i	-21.5 -1.04 i	-15.59 +0.66 i	-18.86 +1.82 i	-21.11 -0.55 i	-19.83 -1.5 i	-14.33 -2.77 i	-18.43 +2.94 i	-17.68 -0.16 i	-22.29 -1.95 i	-28.71 +1.56 i	-19.28 +1.86 i	-21.2 -2.12 i	-27.25 -2.2 i	-16.45 +2.94 i	-23.22 +0 i	-22.92 +2.3 i	-18.33 +0.48 i	-25.91 +1.37 i	-29.94 +2.25 i	-23.48 -1.98 i	-19.46 -1.12 i
Θ(150°)	-39.3 -1.18 i	-17.52 +0.23 i	-24.43 +1.19 i	-14.31 -2.78 i	-17.41 -2.14 i	-27.85 -1.25 i	-21.25 -1.94 i	-28.44 +2.71 i	-19.32 +1.34 i	-20.89 -0.88 i	-18.25 +0.69 i	-17.2 +1.63 i	-22.26 -0.9 i	-24 +2.2 i	-22.66 +0.17 i	-19.47 +2.32 i	-24.8 +1.29 i	-18.08 -1.41 i	-31.41 +1.33 i	-22.12 +1.96 i	-20.7 +0.49 i	-22.57 +1.61 i	-24.72 +0.79 i	-37.09 -0.04 i
Θ(165°)	-23.22 +2.92 i	-21.76 -2.33 i	-23.18 -0.88 i	-31.22 -1.58 i	-26.1 +0.06 i	-23.79 +0.87 i	-26.06 +2.11 i	-25.17 +1.74 i	-21.34 +2.01 i	-19.9 +3.03 i	-23.74 -0.7 i	-18.82 -1.08 i	-16.91 -1.95 i	-18.66 +2.29 i	-12.86 +1.65 i	-35.02 -1.93 i	-15.01 -0.94 i	-20.38 +0.18 i	-17.45 +2.15 i	-16.06 +2.59 i	-24.04 -1.93 i	-12.49 -1.09 i	-12.63 -0.59 i	-19.6 +0.08 i
Θ(180°)	-20.97 +1.67 i	-21.09 +1.81 i	-19.32 +1.92 i	-22.82 +2.43 i	-25.8 +2.87 i	-32.62 +2.36 i	-27.96 -1.64 i	-18.82 -1.35 i	-16.79 -1.33 i	-16.38 -1.19 i	-19.7 -1.14 i	-32.97 -1.19 i	-31.97 +0.43 i	-33.63 +1.23 i	-22.23 -0.57 i	-16.3 -0.99 i	-17.38 -1.09 i	-20.41 -0.78 i	-24.57 -0.55 i	-44.92 +2.15 i	-22.63 +1.16 i	-21.85 +1.04 i	-18.97 +1.45 i	-20.63 +1.71 i
Freq(Hz)	5.885G	Pol.	Phi	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-18.87 +3.02 i	-19.53 +2.68 i	-16.88 +1.98 i	-18.89 +1.82 i	-16.86 +1.41 i	-14.99 +1.07 i	-15.59 +0.81 i	-13.3 +0.25 i	-12.44 +0.41 i	-14.55 +0.52 i	-16.15 +0.32 i	-19.39 -0.04 i	-26.95 +0.6 i	-28.19 +0.3 i	-28.45 -1.97 i	-14.78 -2.76 i	-16.05 +3.07 i	-17.29 -2.37 i	-14.42 -2.47 i	-17.35 -2.79 i	-17.35 -2.34 i	-14.14 -2.61 i	-18.29 -1.23 i	-18.55 +2.84 i
Θ(15°)	-6.38 -1.56 i	-6.25 -1.26 i	-6.29 -0.91 i	-4.77 -0.73 i	-5.21 -0.54 i	-5.57 -0.33 i	-5.3 -0.26 i	-6.75 -0.44 i	-7.21 -0.9 i	-6.1 -1.33 i	-5.68 -1.7 i	-5.98 -2.13 i	-5.98 -2.63 i	-5.44 -3 i	-5.32 +2.96 i	-7.4 +2.81 i	-9.39 +2.02 i	-9.58 +1.41 i	-11.96 +1.48 i	-10.79 +2.18 i	-8 +2.84 i	-4.05 -3.02 i	-6.37 -2.76 i	-8.19 -2.44 i
Θ(30°)	-0.64 -1.91 i	-1.95 -0.79 i	-2.17 +0.52 i	-5.48 +1.77 i	-3.89 +2.11 i	-3.23 +2.15 i	-2.83 +2.02 i	-1.24 +1.81 i	-2.89 +1.35 i	-3.27 +0.37 i	-0.41 -0.94 i	0.33 -2.11 i	0.96 -3.02 i	-1.26 +2.52 i	-3.03 +1.61 i	-4.5 +0.54 i	-2.17 -0.46 i	-0.82 -0.5 i	0.17 -0.25 i	-1.1 -0.16 i	-3.37 +0.34 i	-1.6 +1.39 i	-1.38 +2.35 i	-0.22 -2.89 i
Θ(45°)	-1.93 -1.35 i	-2.45 -0.19 i	-1.83 +1.4 i	-3.97 +2.64 i	-1.68 -1.18 i	-0.06 -2.47 i	-0.79 -2.39 i	-0.87 -1.17 i	-1.47 +2.49 i	-6.55 +1.76 i	-3.74 -0.14 i	-2.04 -1.46 i	1.07 -2.97 i	0.4 +1.96 i	-1.73 +0.57 i	-2.88 -0.49 i	-1.22 -1.44 i	0.25 -2.02 i	1.75 -1.77 i	0.76 -1.13 i	-0.22 -0.44 i	0.04 +0.52 i	-2.79 +1.98 i	0.52 -2.9 i
Θ(60°)	3.94 -1.38 i	1.88 +0.2 i	0.48 +2.08 i	0.37 -2.55 i	3.27 -1.48 i	1.77 -1.19 i	0.81 -1.29 i	1.54 -1.81 i	1.4 -2.8 i	2.05 +2.44 i	0.74 +0.42 i	2.02 -1.61 i	3.85 +2.89 i	3.42 +1.12 i	2.31 -0.8 i	1.74 -2.26 i	-1.05 +3.1 i	0.05 +2.85 i	2.22 +2.8 i	-2.45 -3.04 i	-0.23 -2.18 i	0.48 -0.72 i	0.52 +0.77 i	2.96 +3.01 i
Θ(75°)	4.09 -1.13 i	1.64 +0.86 i	0.46 +3.02 i	0.76 -1.62 i	4.28 -0.44 i	2.01 -0.32 i	0.33 -0.5 i	2.8 -0.78 i	2.48 -1.65 i	3.85 -1.18 i	1.7 +1.38 i	1.96 -1.19 i	3.9 +3.06 i	2.82 +1.01 i	3.86 -0.99 i	3.48 -2.5 i	1.89 +2.29 i	0.97 +1.44 i	1.19 +1.66 i	1.34 +2.04 i	0.89 -2.69 i	2.89 -0.96 i	2.13 +0.6 i	1.86 +2.89 i
Θ(90°)	0.98 -1.18 i	0.06 +0.9 i	-1.29 +2.86 i	-1.7 -1.78 i	-0.62 -0.49 i	-2.07 -0.43 i	0.23 -0.14 i	-2.36 -0.71 i	-0.64 -1.7 i	0.2 -3.01 i	-1 +1.27 i	-1.49 -1.27 i	-0.11 +2.74 i	-0.62 +0.68 i	-0.34 -1.48 i	-1.28 -1.29 i	-1.25 +1.49 i	1.11 +0.41 i	0.39 +0.6 i	0.24 +1.21 i	-0.17 +2.69 i	-1.07 -1.47 i	-2.91 +0.23 i	-2.66 +2.65 i
Θ(105°)	-4.45 -1.87 i	-5.45 +0.12 i	-5.25 +1.89 i	-4.61 -2.55 i	-4.84 -1.17 i	-3.08 -1.01 i	-3.02 -0.64 i	-5.38 -1.52 i	-3.24 -2.27 i	-5.81 +2.52 i	-5.17 +0.64 i	-6.32 -1.83 i	-3.17 +2.08 i	-4.68 +0.15 i	-4.88 -2.15 i	-5.18 +2.67 i	-7.69 +0.64 i	-5.96 -0.66 i	-9.14 -0.02 i	-5.79 +0.53 i	-8.48 +2.18 i	-4.96 -2.13 i	-6.49 -0.13 i	-7.28 +1.96 i
Θ(120°)	-7.24 +2.73 i	-8.81 -1.68 i	-6.33 +0.11 i	-7.61 +1.88 i	-6.04 +2.95 i	-6.59 -2.92 i	-9.15 -2.96 i	-7.57 +2.99 i	-9.32 +2.33 i	-7.54 +0.39 i	-11.85 -1.32 i	-12.11 +2.5 i	-6.98 +1.02 i	-9.82 -0.78 i	-12.39 +3.08 i	-12.64 +1.33 i	-8.44 -0.74 i	-8.04 -1.47 i	-8.69 -0.97 i	-10.39 -0.47 i	-7.21 +0.61 i	-10.4 +3.07 i	-10.03 -2.08 i	-9.92 +0.94 i
Θ(135°)	-11.99 +0.36 i	-13.14 +1.79 i	-16.44 -2.96 i	-12.51 -1.53 i	-12.88 -0.12 i	-10.91 +0.83 i	-11.23 +1.17 i	-9.71 +0.51 i	-13.24 -0.69 i	-9.9 -2.2 i	-8.67 +2.43 i	-9.59 +0.64 i	-12.62 -1.3 i	-13.14 -2.63 i	-10.89 +1.07 i	-9.64 -0.1 i	-11.91 -2.02 i	-20.3 +2.77 i	-11.95 -0.98 i	-26.15 -1.78 i	-17.58 +0.13 i	-8.89 +0.8 i	-13.99 +3.07 i	-12.52 -1.05 i
Θ(150°)	-12.4 +2.98 i	-9.37 -1.76 i	-9.28 -0.41 i	-11.73 +0.86 i	-15.86 +1.52 i	-11.81 +2.45 i	-11.79 +2.89 i	-15.65 +2.9 i	-14.48 +1.17 i	-12.48 +0.36 i	-14.23 -1.39 i	-13.44 -1.24 i	-13.67 +1.82 i	-15.37 +1.12 i	-40.79 -1.21 i	-21.01 -1.8 i	-16.81 +2.05 i	-15.54 +1.01 i	-16.13 -1.09 i	-15.42 +0.52 i	-20.96 +0.82 i	-17.13 -1.16 i	-17.21 +2.92 i	-17.28 +2.66 i
Θ(165°)	-9.33 +0.66 i	-9.92 +1.49 i	-12.57 +2.34 i	-18.79 -1.15 i	-17.6 -1.37 i	-13.29 -1.23 i	-12.27 -1.32 i	-10.13 -1.35 i	-14.77 -1.93 i	-13.99 +2.72 i	-10.29 +1.94 i	-12.47 +0.81 i	-13.17 -0.39 i	-16.81 -1.37 i	-19.86 -0.89 i	-17.74 +0.4 i	-18.85 +1.17 i	-20.08 -1.58 i	-13.63 -1.53 i	-36.39 +0.41 i	-19.76 +0.59 i	-15.17 -1.19 i	-13.91 -1.42 i	-13.16 -0.36 i
Θ(180°)	-34.89 -0.11 i	-27.93 +0.21 i	-17.71 +0.04 i	-16.25 +0.41 i	-14.33 +0.37 i	-12.37 +0.27 i	-13.5 +0.37 i	-12.77 +0.26 i	-15.28 +0.46 i	-15.77 +0.53 i	-19.28 +0.81 i	-29.49 +0.78 i	-29.09 -1.63 i	-22.67 -2.28 i	-19.84 -2.06 i	-15.7 -2.67 i	-14.01 -2.98 i	-12.99 -3 i	-12.29 -1.22 i	-12.71 -3.07 i	-12.56 -2.9 i	-12.99 -2.79 i	-15.89 -2.86 i	-20.03 -2.6 i
Freq(Hz)	5.885G	Pol.	Theta	Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Re+Im	Φ(0°)	Φ(15°)	Φ(30°)	Φ(45°)	Φ(60°)	Φ(75°)	Φ(90°)	Φ(105°)	Φ(120°)	Φ(135°)	Φ(150°)	Φ(165°)	Φ(180°)	Φ(195°)	Φ(210°)	Φ(225°)	Φ(240°)	Φ(255°)	Φ(270°)	Φ(285°)	Φ(300°)	Φ(315°)	Φ(330°)	Φ(345°)
Θ(0°)	-15.76 -2.13 i	-19.13 -2.15 i	-17.79 -2.92 i	-17.01 -1.18 i	-15.99 +2.98 i	-15.02 +2.72 i	-18.08 +2.75 i	-23.14 +2.05 i	-18.12 +1.54 i	-17.69 +0.66 i	-14.3 +0.44 i	-13.27 +0.48 i	-12.79 +0.21 i	-12.19 +0.46 i	-13.33 +0.26 i	-14.59 +0.28 i	-15.67 +0.3 i	-22.79 +0.38 i	-32.62 -0.39 i	-27.14 -0.88 i	-25.1 -1.56 i	-20.45 -1.36 i	-18.8 -1.35 i	-18.08 -1.62 i
Θ(15°)	-14.76 +1.83 i	-12.72 +1.58 i	-10.81 +1.85 i	-10.77 +1.93 i	-14.93 +2.46 i	-23.34 -2.83 i	-37.85 +2.02 i	-24.13 -2.82 i	-16.88 -1.22 i	-16.11 +2.27 i	-10.83 +1.74 i	-11.78 +1.6 i	-10.59 +0.7 i	-7.94 +0.04 i	-11.66 -0.48 i	-14.67 -2.1 i	-10.65 -2.56 i	-12.93 -2.36 i	-22.78 -1.4 i	-13.18 +0.07 i	-14.64 +0.44 i	-14.95 +2.35 i	-13.45 +2.81 i	-14.73 +2.48 i
Θ(30°)	-15.44 +1.63 i	-16.11 +2.84 i	-19.94 +0.18 i	-14.04 -0.33 i	-12.81 -1.25 i	-12.96 -0.89 i	-24.24 -1.33 i	-11.77 -2.18 i	-10.32 -2.15 i	-8.62 -1.25 i	-14 +2.14 i	-12.55 +1.2 i	-9.74 +0.67 i	-13.69 +0.18 i	-14.01 -1 i	-15.85 -1.2 i	-11.93 +2.97 i	-13.37 -2.8 i	-23.55 +2.68 i	-30.04 +0.5 i	-15.75 -1.1 i	-16.29 -2.03 i	-15.19 -1.97 i	-17.47 -0.44 i
Θ(45°)	-11.47 +2.11 i	-17.78 +2.65 i	-15.25 +2.95 i	-27.1 -1.43 i	-18.98 -1 i	-13.66 +0.52 i	-9.94 +0.86 i	-15.59 -0.07 i	-15.72 +0.1 i	-11.91 -1.49 i	-7.31 -2.78 i	-11.38 +1.71 i	-12.26 +0.63 i	-14.45 -0.99 i	-8.78 -2.52 i	-9.05 +2.83 i	-10.92 +1.84 i	-13.94 +1.38 i	-12.71 +1.72 i	-13.26 +1.54 i	-14.14 +1.78 i	-15.85 +3.07 i	-12.63 -1.06 i	-12.53 +0.18 i
Θ(60°)	-12.76 +2.39 i	-17.65 -1.44 i	-19.51 -1.02 i	-18.03 +0.43 i	-23.71 +2.84 i	-27.69 +2.08 i	-23.93 +2.41 i	-19.48 +1.96 i	-11.89 -0.46 i	-13.56 -0.57 i	-12.79 -1.67 i	-19.19 +1.39 i	-20.98 -1.17 i	-16.72 +1.43 i	-19.84 -2.45 i	-20.69 +1.95 i	-17.9 +0.48 i	-18.1 +0.36 i	-32.05 +1.8 i	-17.9 +0.42 i	-13.01 +1.17 i	-17.82 +1.89 i	-17.54 +2.9 i	-23.43 -0.34 i
Θ(75°)	-15.9 +1.39 i	-16.83 -0.62 i	-29.99 -1.14 i	-16.61 +1.17 i	-16.23 +1.94 i	-20.07 +1.57 i	-17.69 +0.83 i	-14.54 +3.01 i	-10.27 +0.39 i	-16.98 -1.47 i	-22.01 +3.02 i	-15.69 +1.06 i	-12.91 -1.49 i	-9.42 +2.28 i	-21.62 -0.04 i	-19.84 -1.59 i	-16.09 -2.24 i	-14.3 -2.52 i	-18.9 +1.26 i	-20.47 -0.05 i	-18.1 +0.72 i	-18.02 +0.25 i	-11.68 +2.75 i	-24.82 -0.55 i
Θ(90°)	-17.1 +1.03 i	-19.34 +0.59 i	-20.77 -2.04 i	-13.31 +0.7 i	-14.42 +1.13 i	-18.27 +1.7 i	-15.21 +0.65 i	-24.77 -2.78 i	-15.17 +0.55 i	-14.47 -1.95 i	-21.48 +2.37 i	-22.62 +1.49 i	-12.72 -1.92 i	-13.39 +2.24 i	-18.27 -0.06 i	-19.25 -1.71 i	-14.13 -1.23 i	-18.43 -2.43 i	-14.54 +2.37 i	-30.36 +2.74 i	-26.97 -0.51 i	-15.52 -0.72 i	-17.96 +2.17 i	-23.02 -0.48 i
Θ(105°)	-26.03 -1.02 i	-23.36 +1.06 i	-18.5 -1.99 i	-13.69 +0.77 i	-14.07 +0.78 i	-19.42 +2.14 i	-15.3 +0.4 i	-25.14 -0.43 i	-27.87 -1.8 i	-14.86 -2.42 i	-19.56 +0.85 i	-21.3 +2.69 i	-18.66 -2.47 i	-11.79 +1.72 i	-25.39 -0.78 i	-21.57 -1.06 i	-20.59 +2.85 i	-18.59 +0.19 i	-17.65 +2.23 i	-16.58 +2.68 i	-19.63 +2.43 i	-18.51 -0.91 i	-18.72 +1.42 i	-22.59 -0.82 i
Θ(120°)	-20.64 -1.02 i	-22.66 +0.04 i	-14.95 -2.33 i	-24.34 +0.2 i	-20.12 -0.12 i	-17.96 +1.7 i	-14.36 -0.69 i	-17 -1.06 i	-18.03 +2.88 i	-15.14 +2.36 i	-15.32 -0.27 i	-18.22 -1.14 i	-27.78 +2.96 i	-16.18 +1.81 i	-24.53 -1.49 i	-25.34 +1.96 i	-27.09 +2.2 i	-21.41 +2.53 i	-34.34 +1.69 i	-26.93 -1.35 i	-24.95 +1.82 i	-16.31 -1.74 i	-20.93 +1.72 i	-20.48 +-0 i
Θ(135°)	-16.96 +2.23 i	-25.42 +0.2 i	-26.25 +1.94 i	-29.17 -2.94 i	-19.61 -0.92 i	-15.75 +0.44 i	-28.02 -1.23 i	-16.56 -2.7 i	-14.46 +1.54 i	-17.14 +0.84 i	-21.96 -1.75 i	-17.98 +2.2 i	-24.74 +0.03 i	-14.43 -0.03 i	-26.72 -0.72 i	-22.62 -2.6 i	-23.85 +1.04 i	-20.95 -0.55 i	-19.77 +1.14 i	-17.86 -2.52 i	-22.27 -0.43 i	-20.16 -0.85 i	-23.76 +2.46 i	-20.8 -2.96 i
Θ(150°)	-17.82 +1.23 i	-16.38 -1.24 i	-18.7 -0.11 i	-16.58 +1.57 i	-14.91 +2.77 i	-17.67 -3.02 i	-22.78 -2.79 i	-23.79 +1.29 i	-22.72 -0.68 i	-17.75 -2.48 i	-18.97 +1.6 i	-16.25 -0.71 i	-16 -2.64 i	-25.07 +0.8 i	-15.74 -1.7 i	-34.26 -2.42 i	-24.52 -1.14 i	-24.27 +2.69 i	-22.55 -0.04 i	-24.1 +1.5 i	-21.36 -1.39 i	-28.01 +0.04 i	-17.51 +2.6 i	-32.31 +2.74 i
Θ(165°)	-13.95 +0.61 i	-16.74 +1.2 i	-25.76 +2.74 i	-21.27 -1.39 i	-24.71 -1.04 i	-24.91 -1.31 i	-19.86 -0.46 i	-18.57 +0.28 i	-19.42 +1.28 i	-19.74 +1.52 i	-22.95 -1.91 i	-16.42 -2.43 i	-15.07 +2.67 i	-22.34 +0.95 i	-10.47 -0.36 i	-27.9 -0.07 i	-14.45 -2.67 i	-16.56 -1.89 i	-15.31 +0.16 i	-12.17 +0.73 i	-17.9 +2.2 i	-11.73 +3.03 i	-13.46 -2.33 i	-19.78 -0.64 i
Θ(180°)	-15.12 +0.07 i	-15 -0.02 i	-15.5 +0.01 i	-19.03 +0.05 i	-19.3 -0.33 i	-28.56 -0.03 i	-27.4 +1.3 i	-16.89 -1.27 i	-13.6 -1.12 i	-12.06 -2.89 i	-14.14 -2.64 i	-16.54 -2.75 i	-18.11 -2.77 i	-16.23 -1.18 i	-14.89 -3.02 i	-14.03 -1.19 i	-13.28 -2.97 i	-15.46 -2.94 i	-27.03 +2.35 i	-25.3 -0.13 i	-23.86 -0.33 i	-17.02 +-0 i	-14.05 -0.48 i	-15.52 -0.18 i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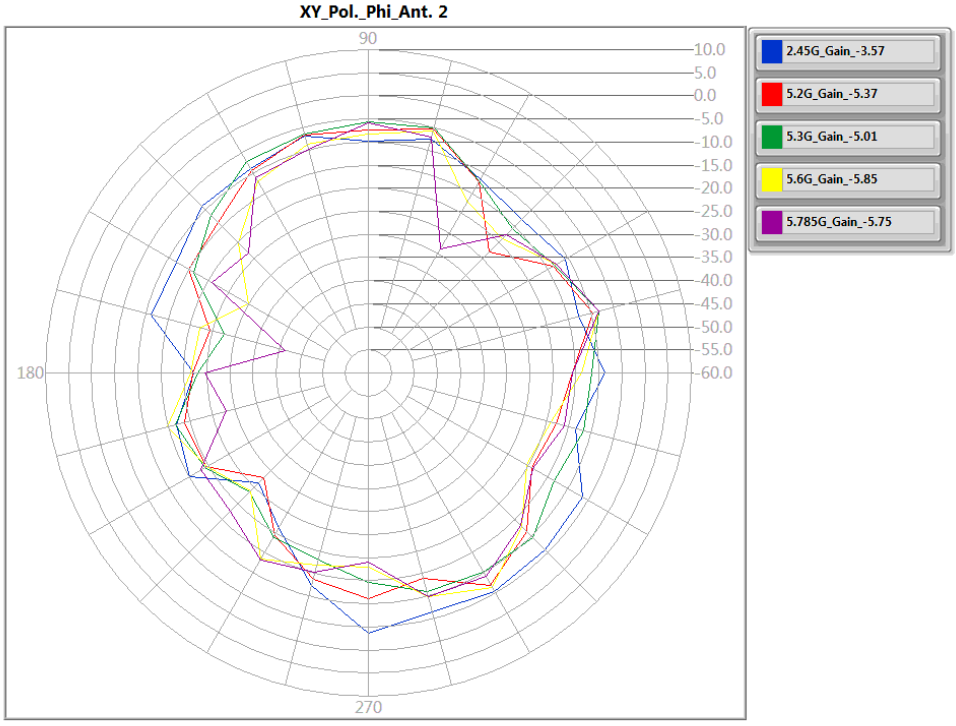
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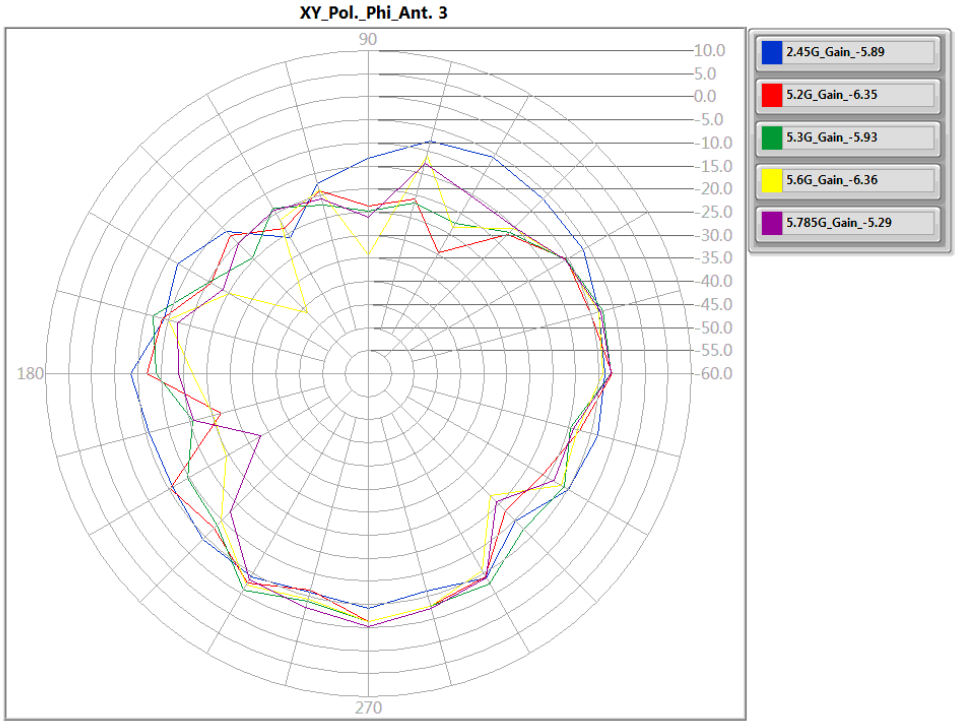
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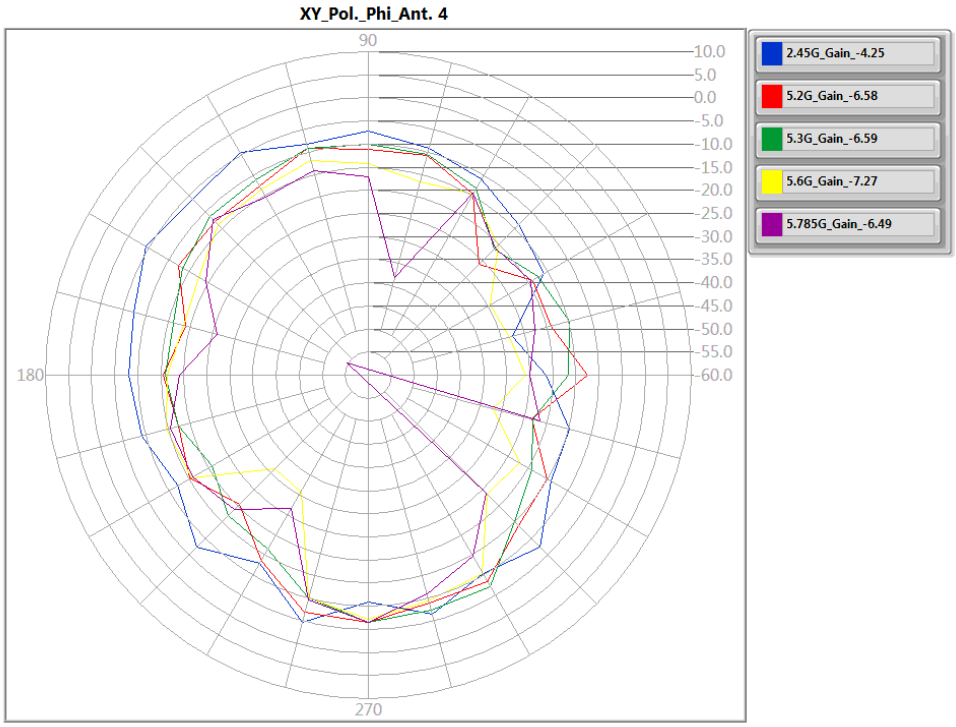
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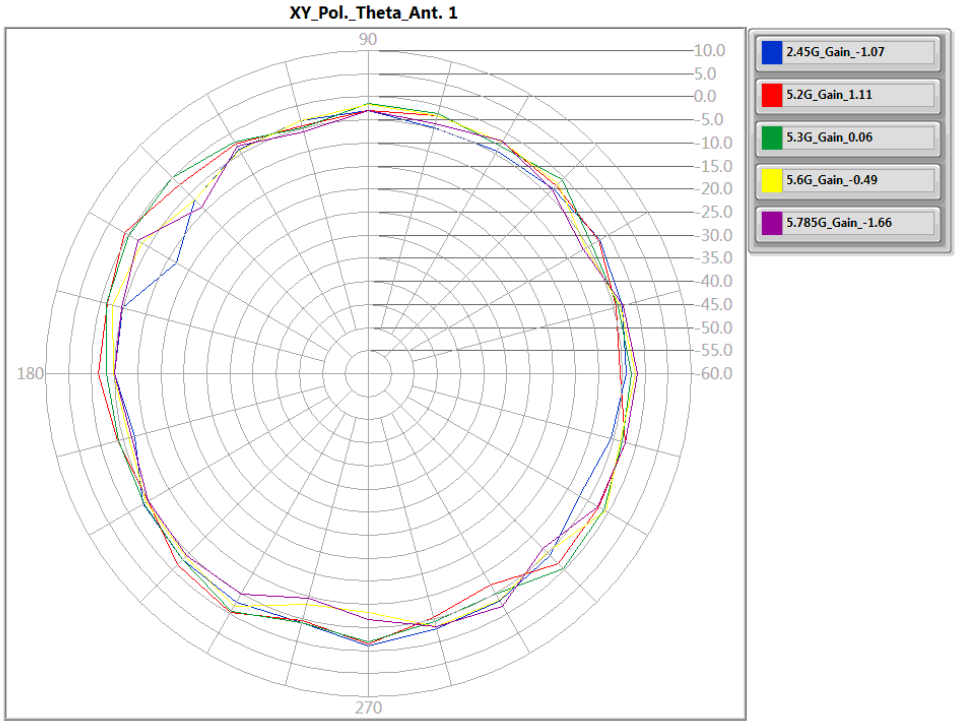
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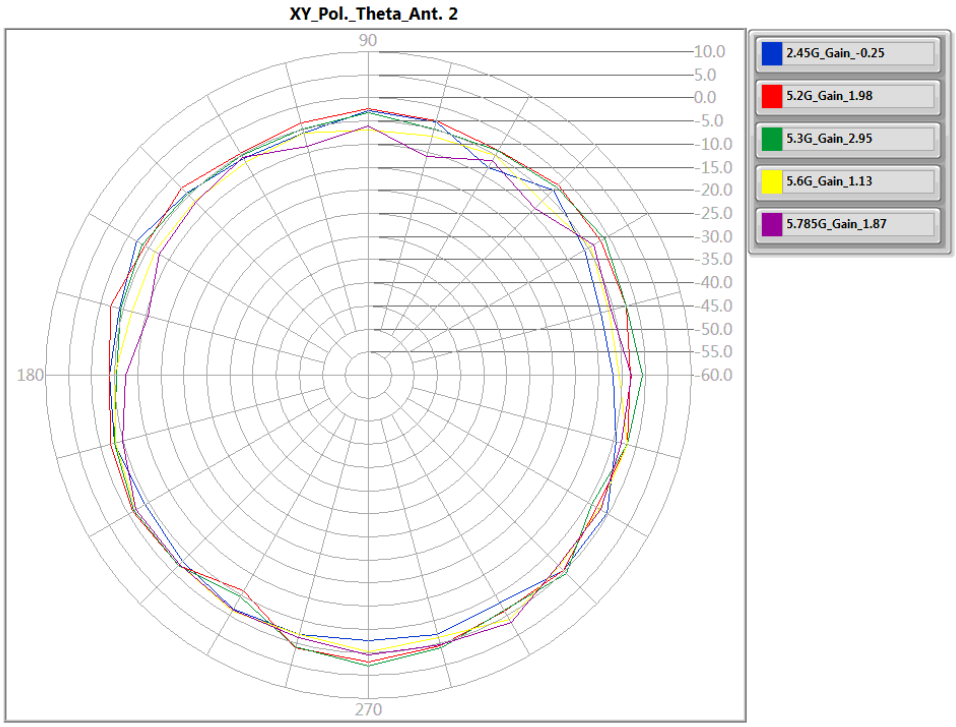
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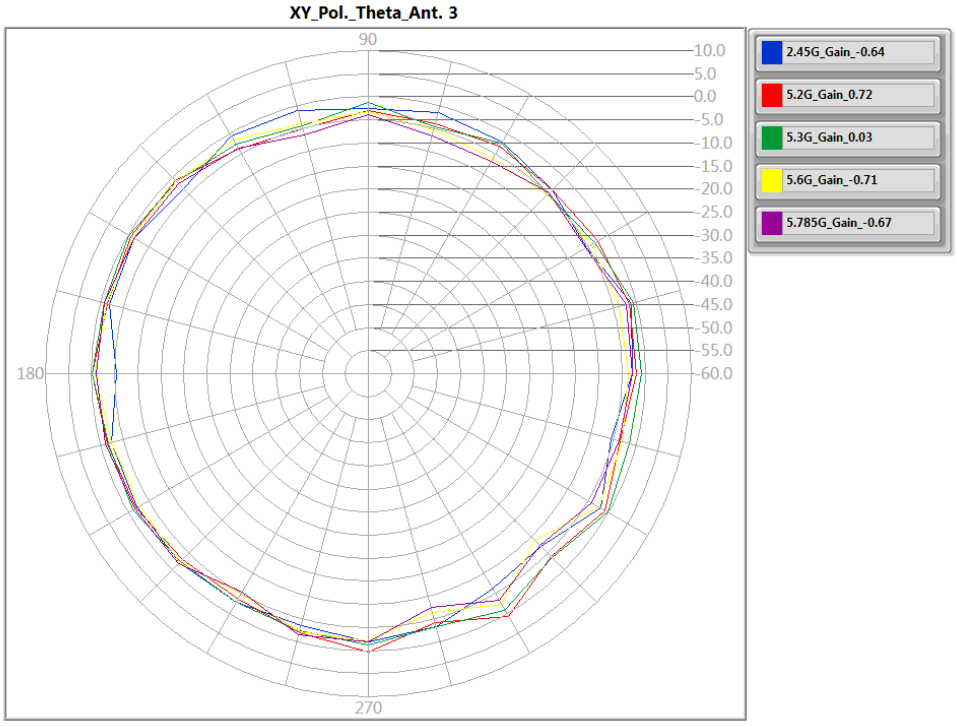
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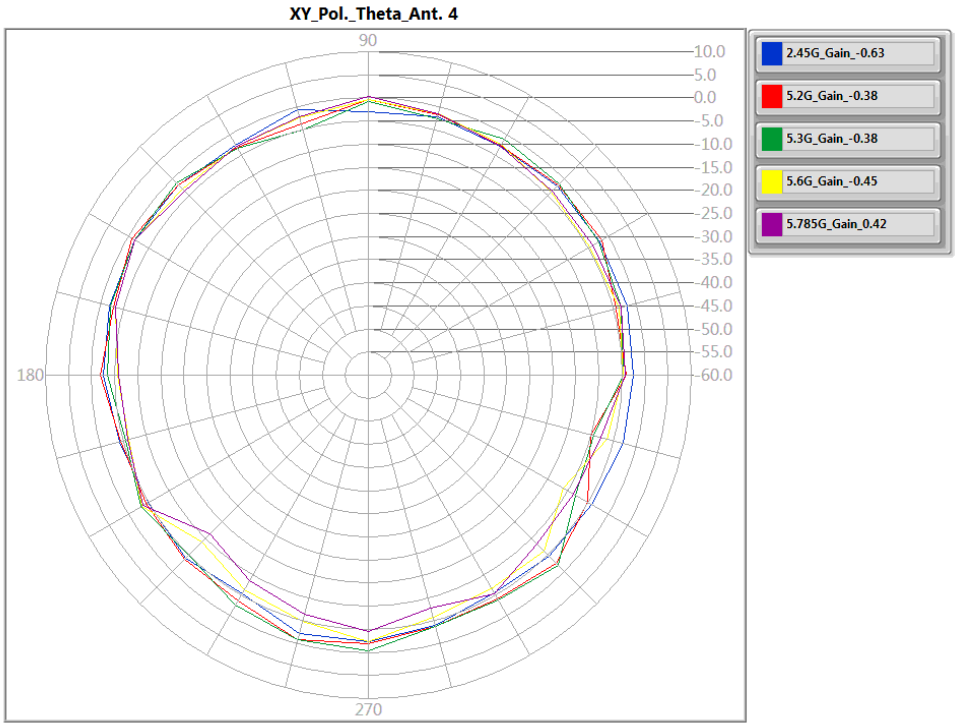
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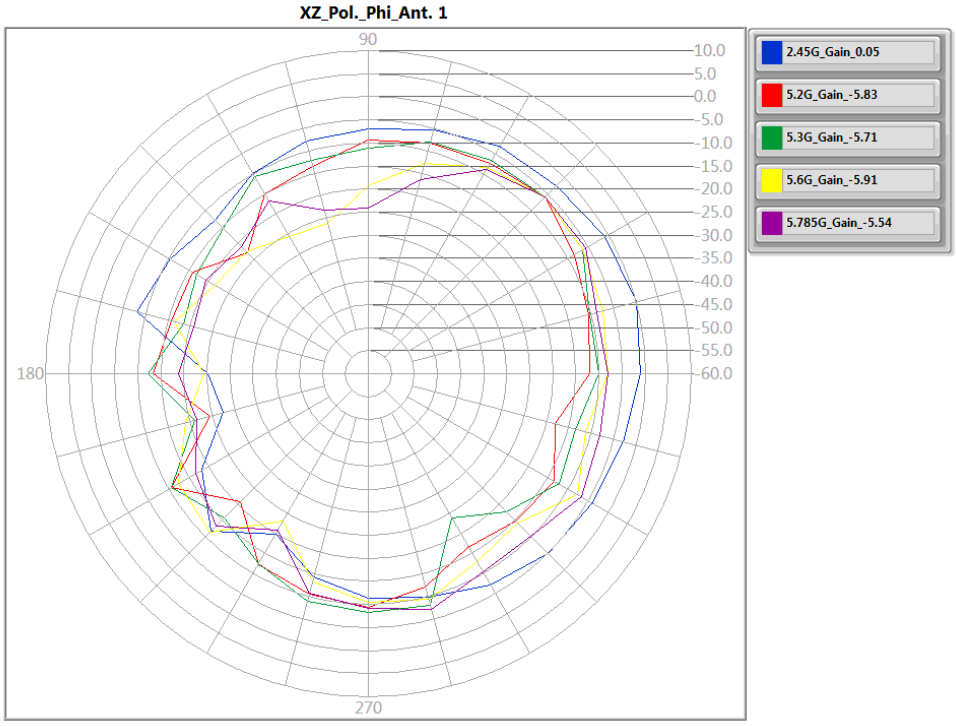
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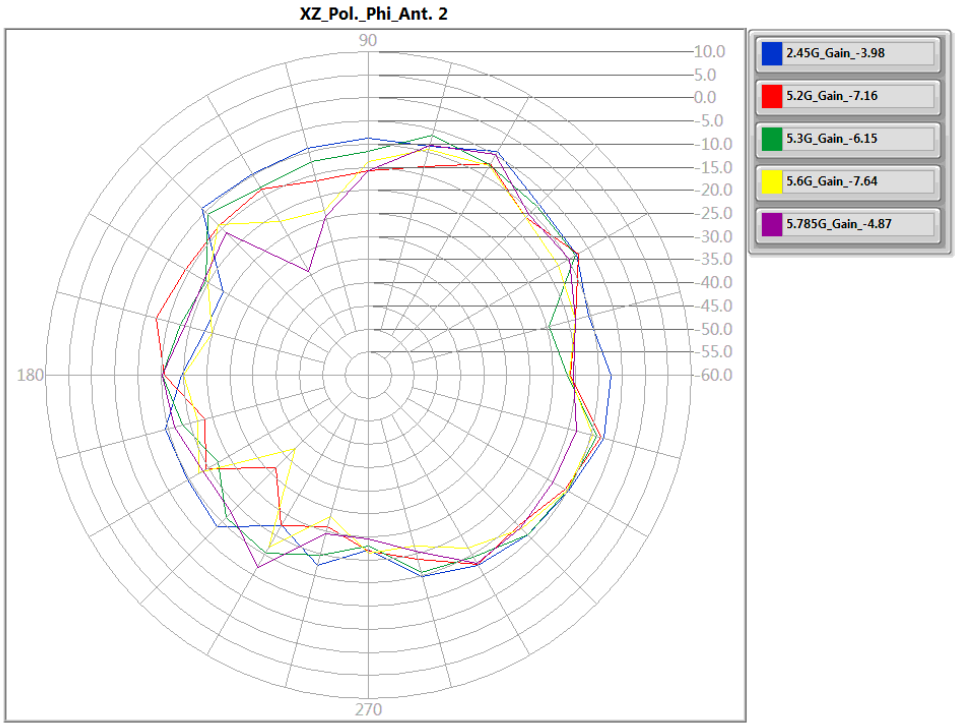
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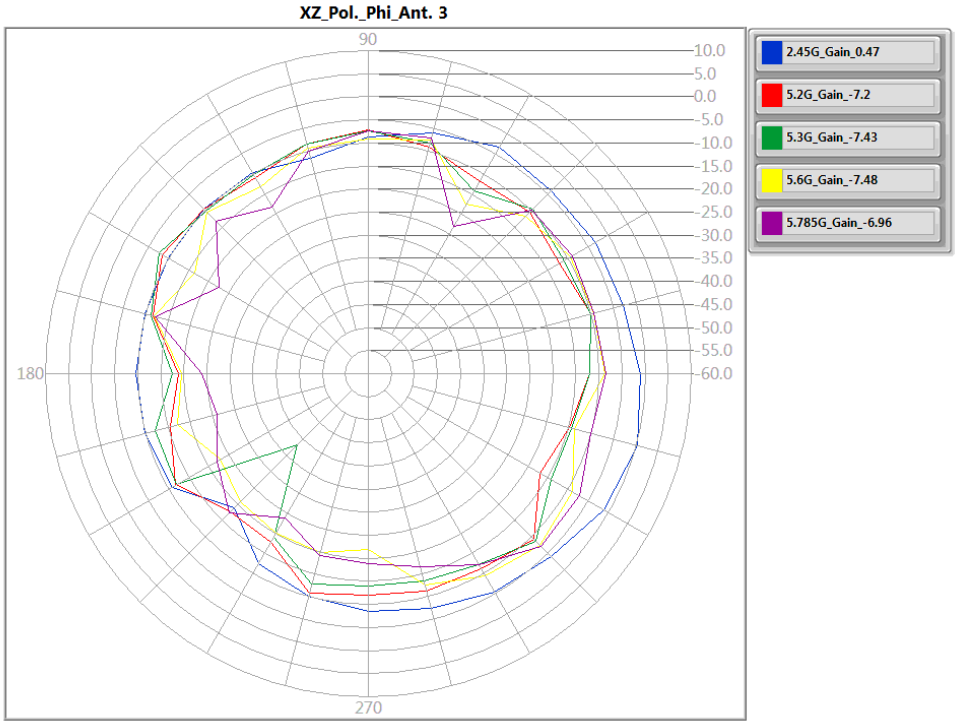
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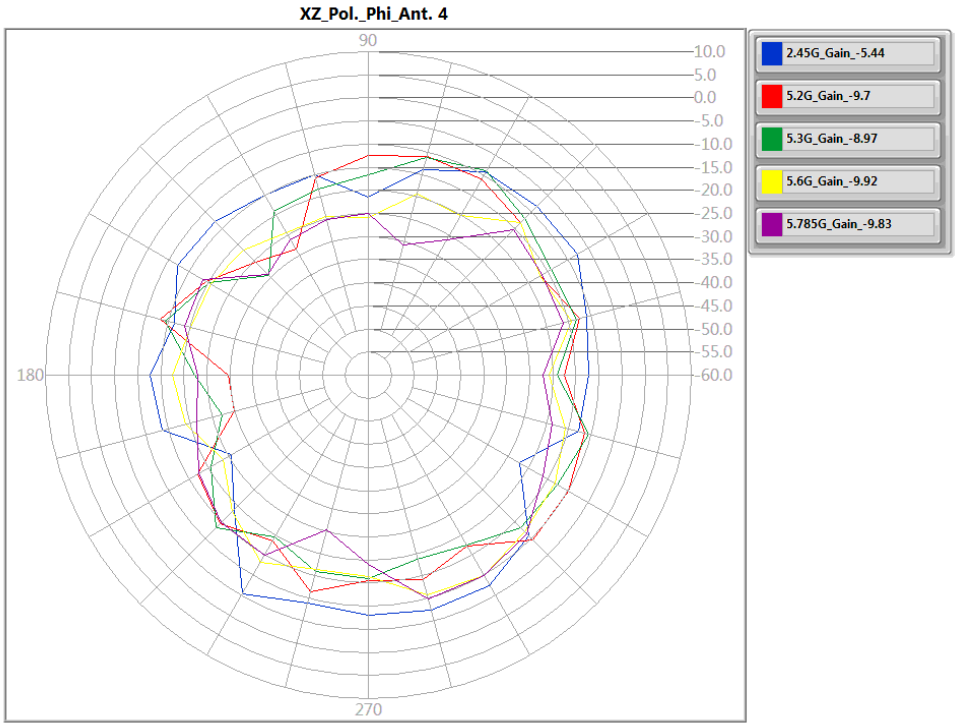
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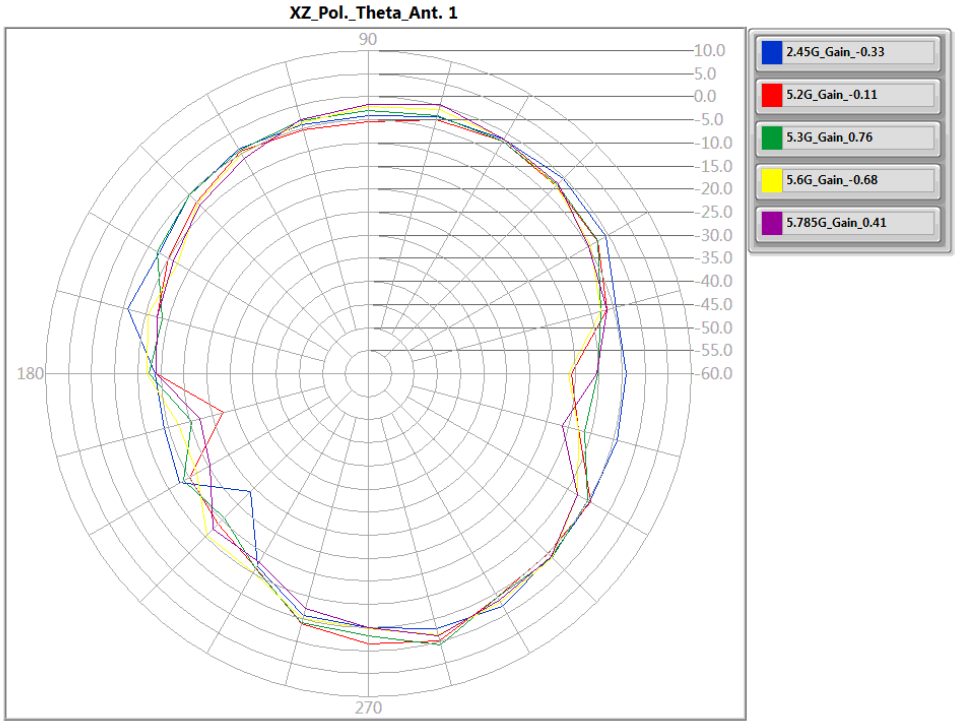
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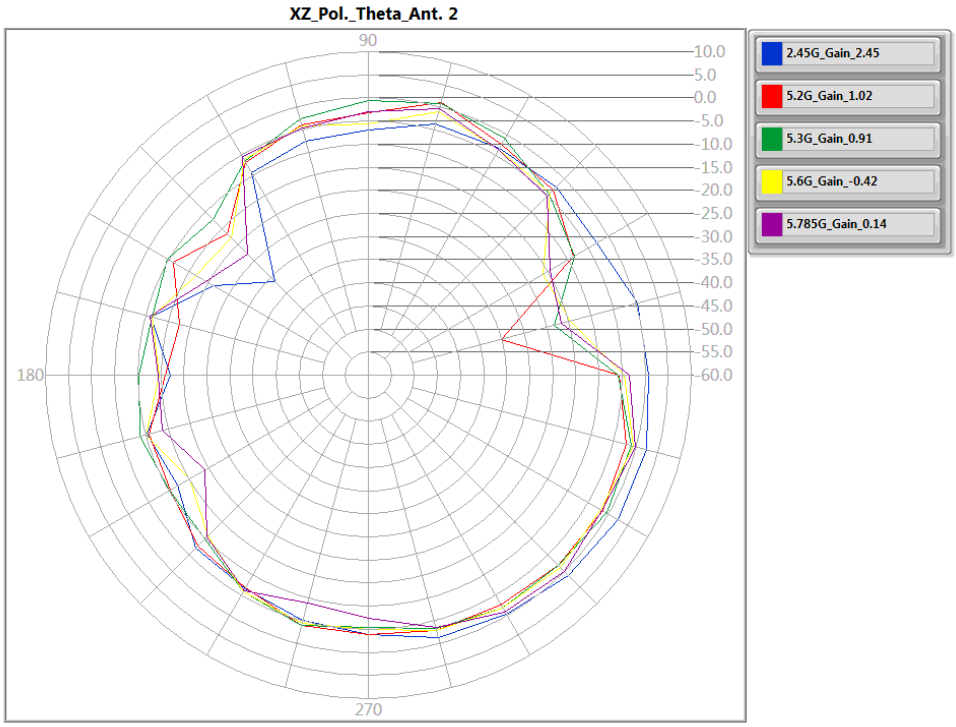
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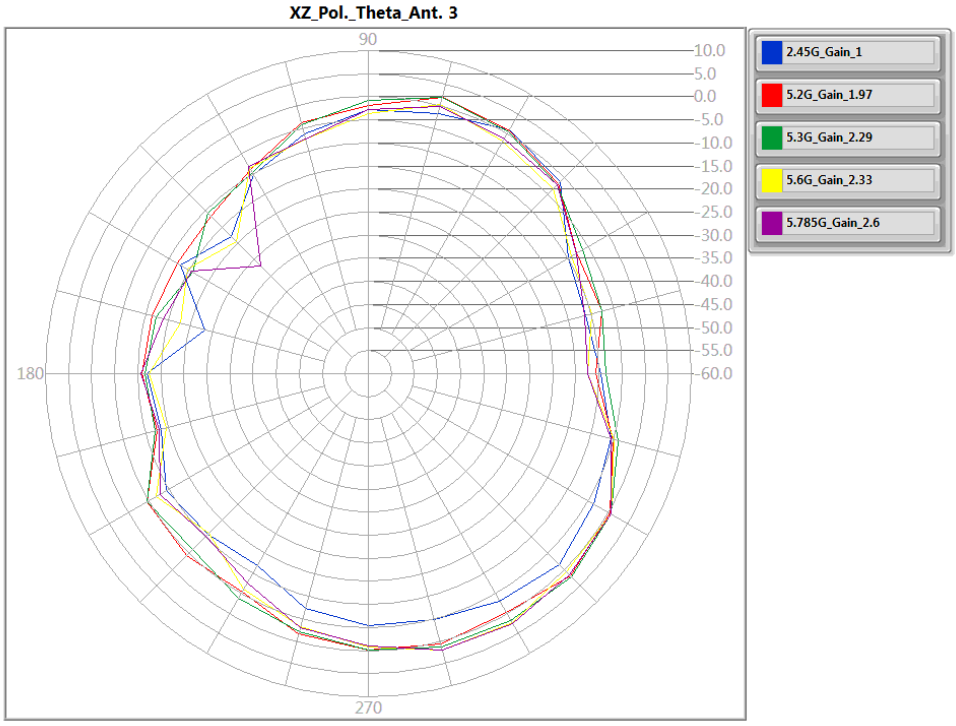
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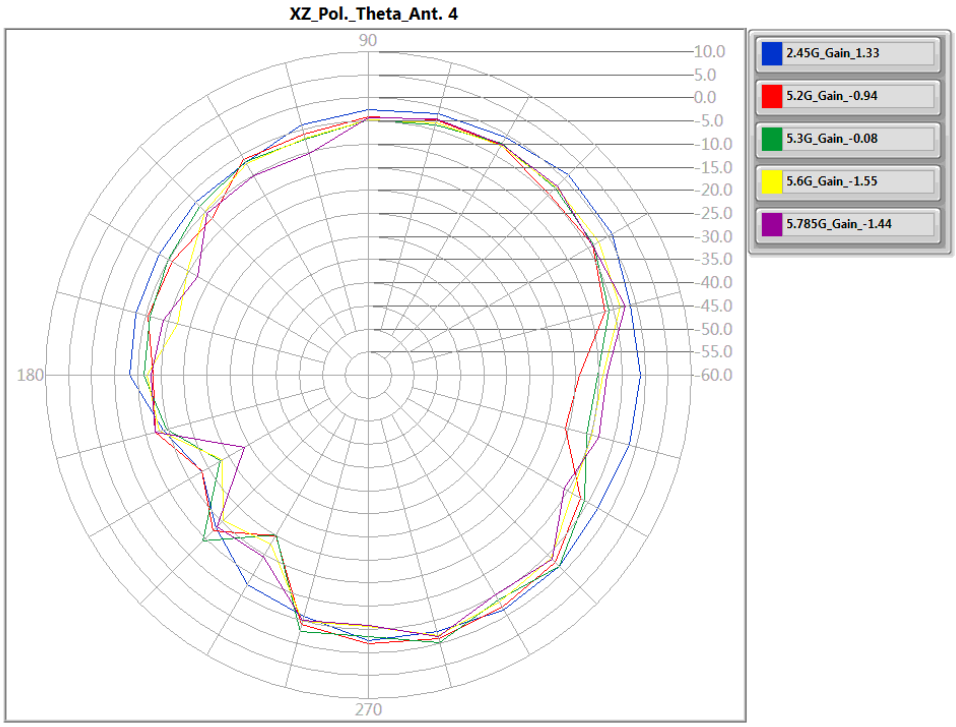
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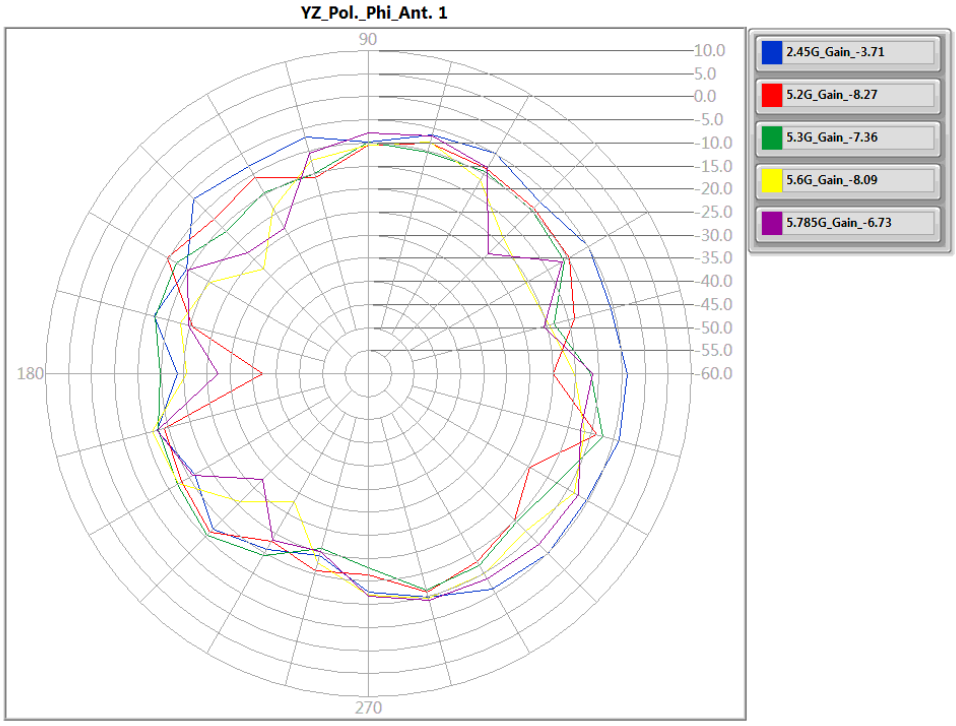
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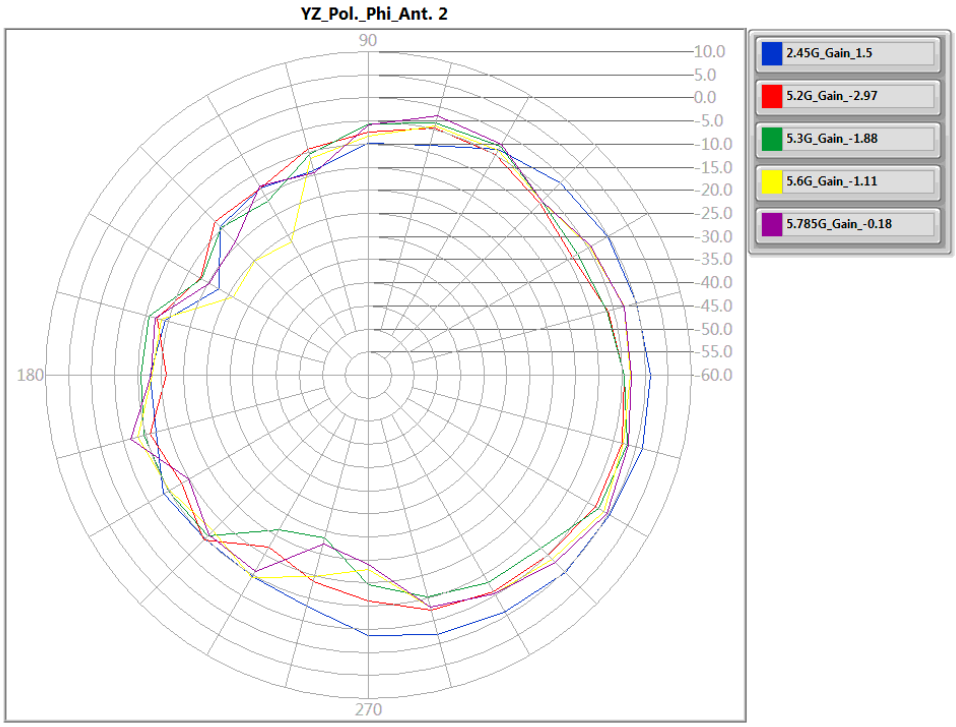
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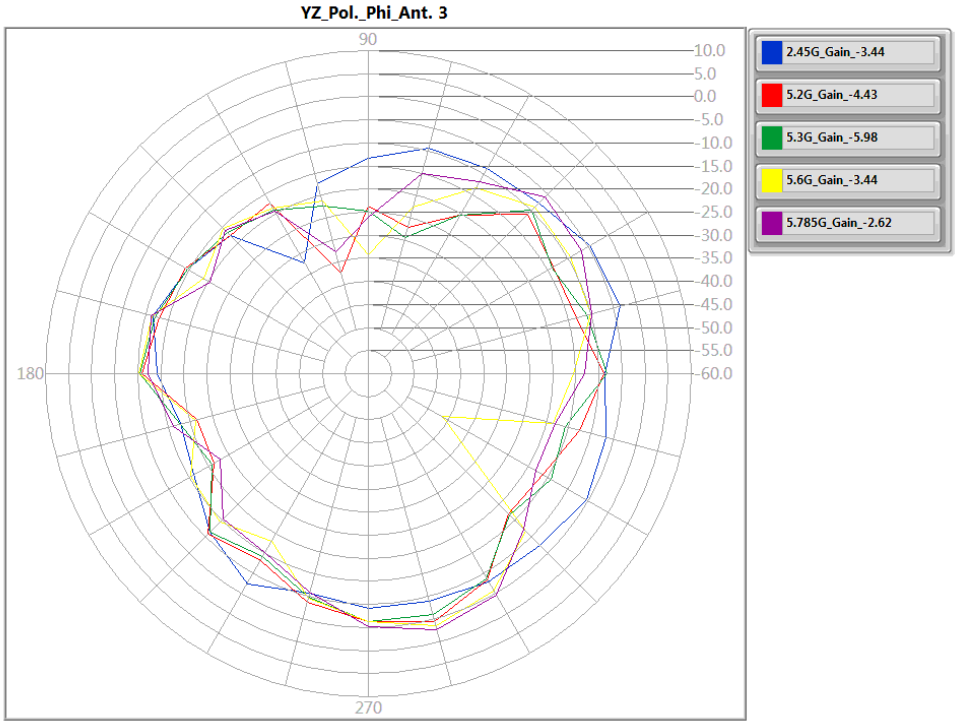
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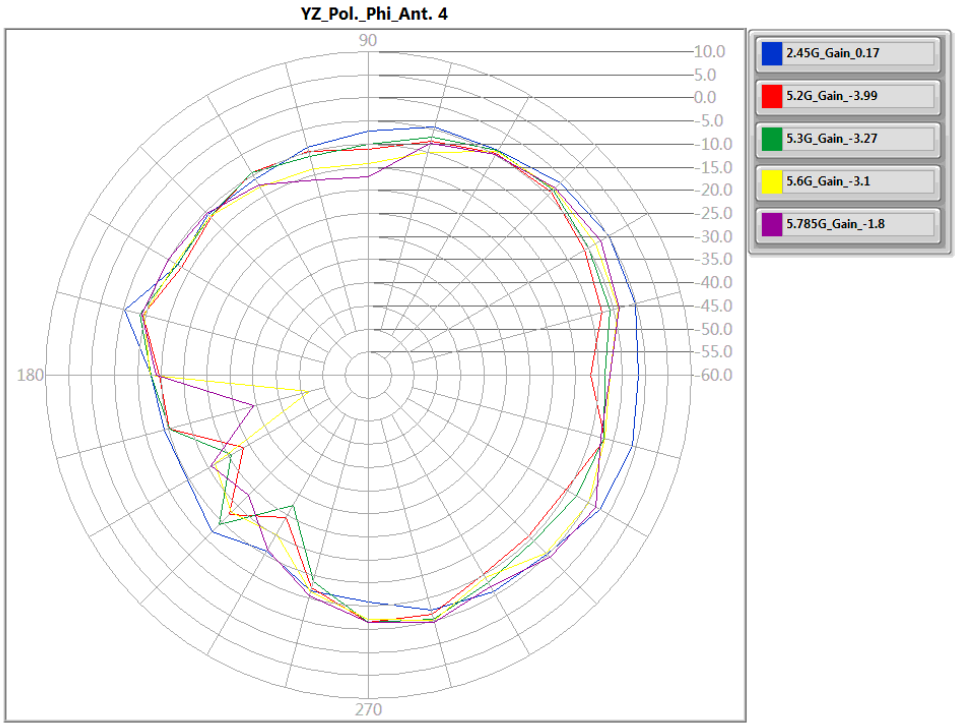
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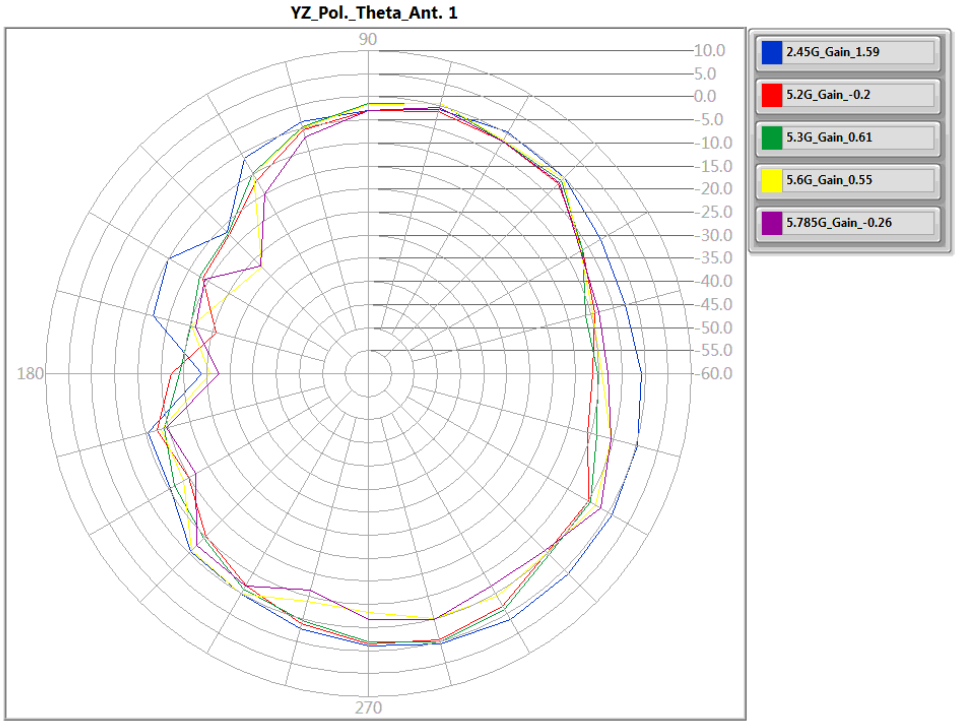
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2.45G_Gain_1.59
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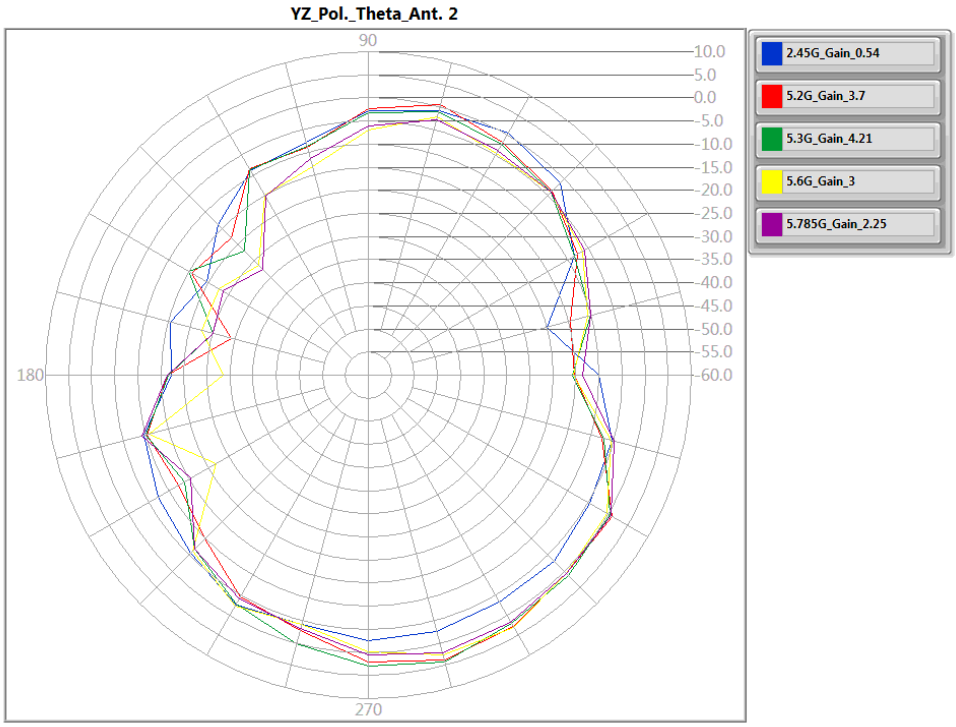
5.3G_Gain_0.61
5.6G_Gain_0.55
5.785G_Gain_-0.26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5.3G_Gain_4.21
5.6G_Gain_3
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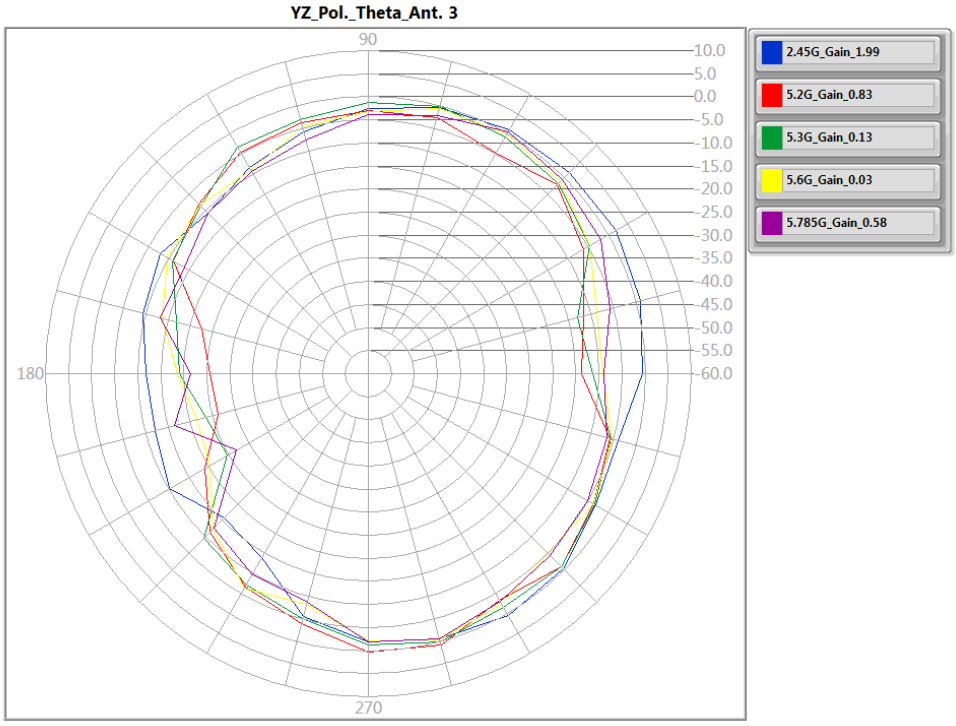
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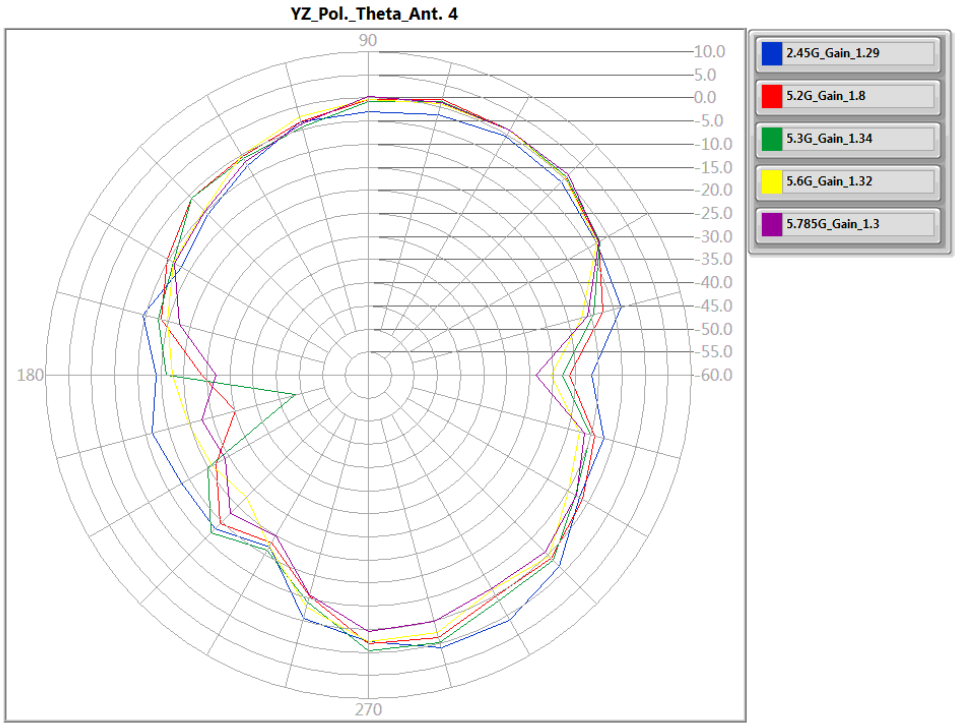
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5.3G_Gain_1.34
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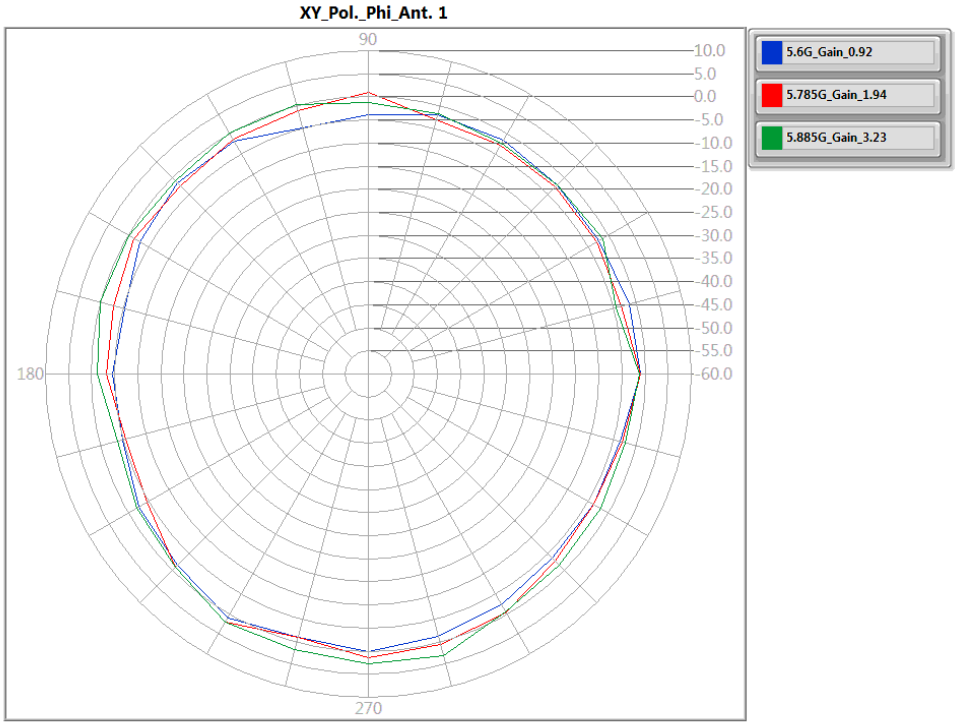
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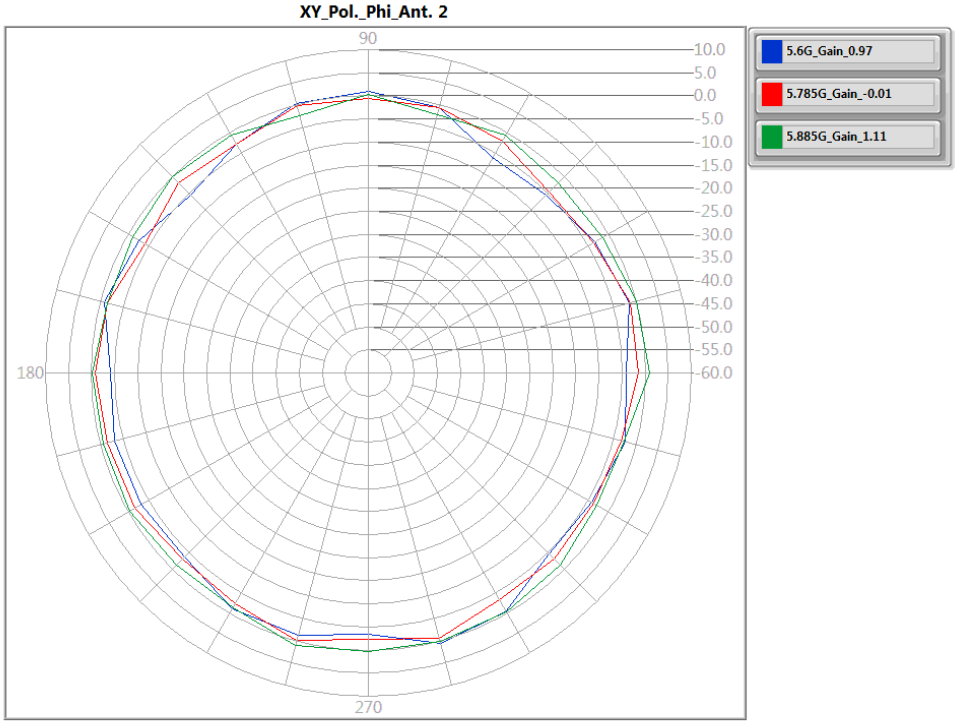
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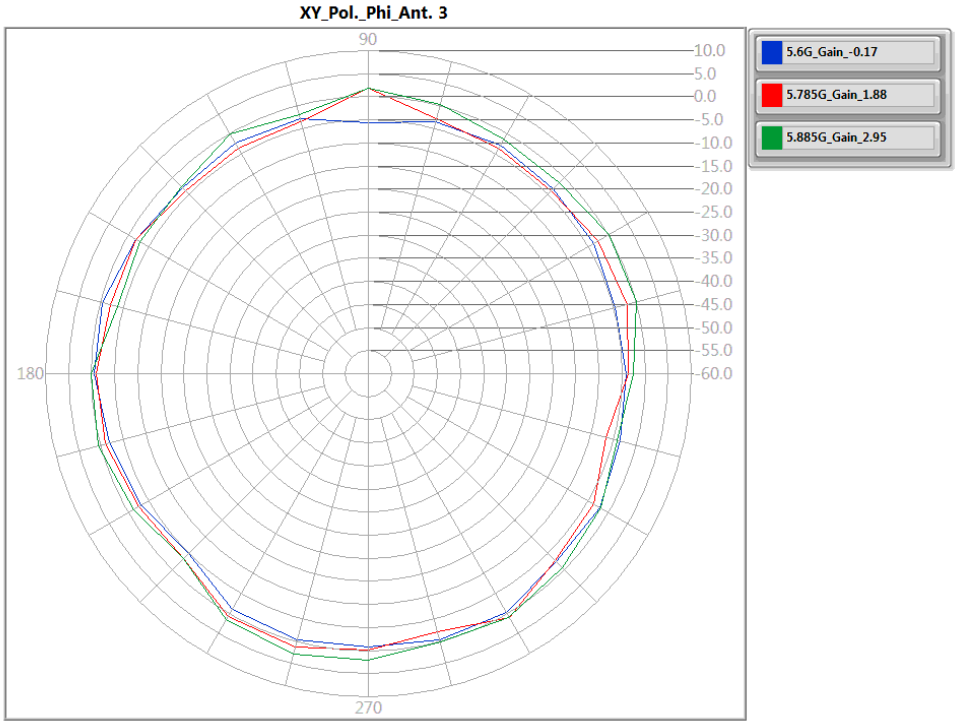
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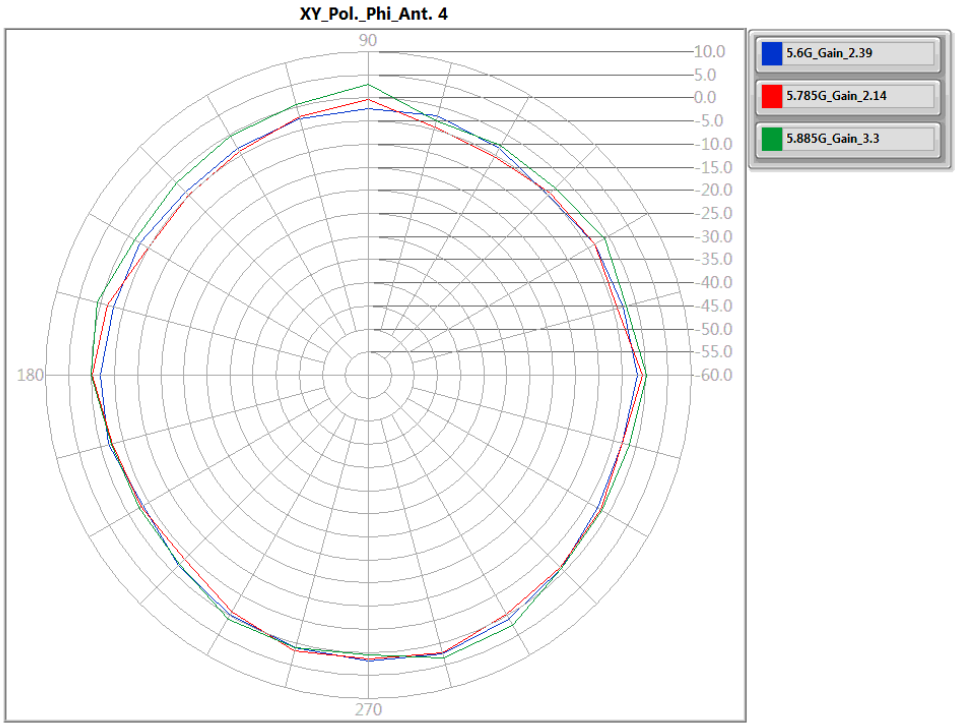
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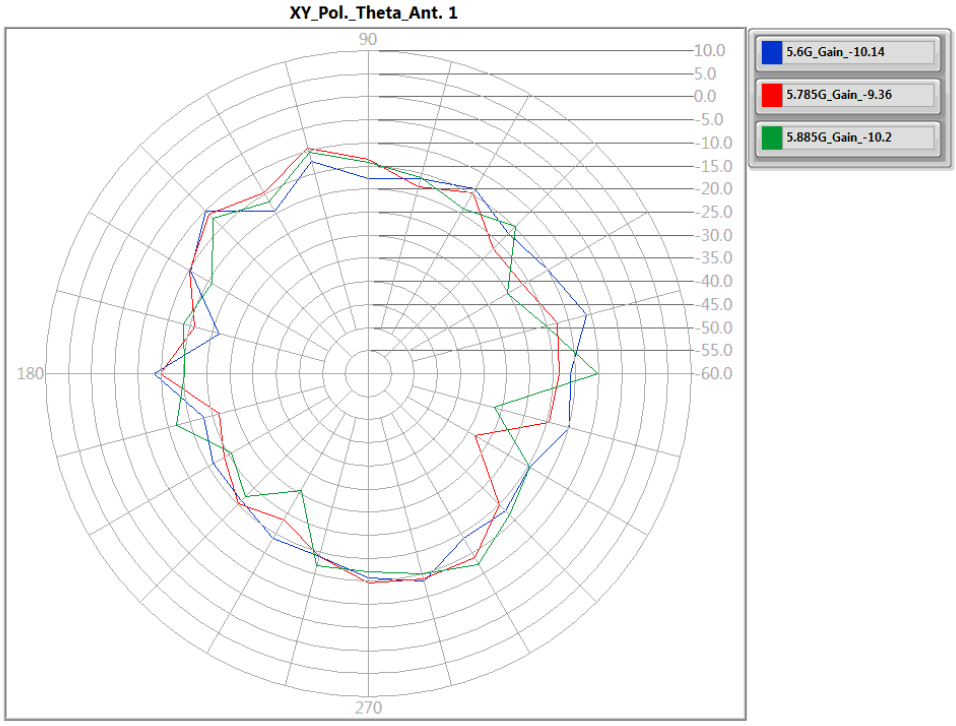
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5.785G_Gain_-9.36
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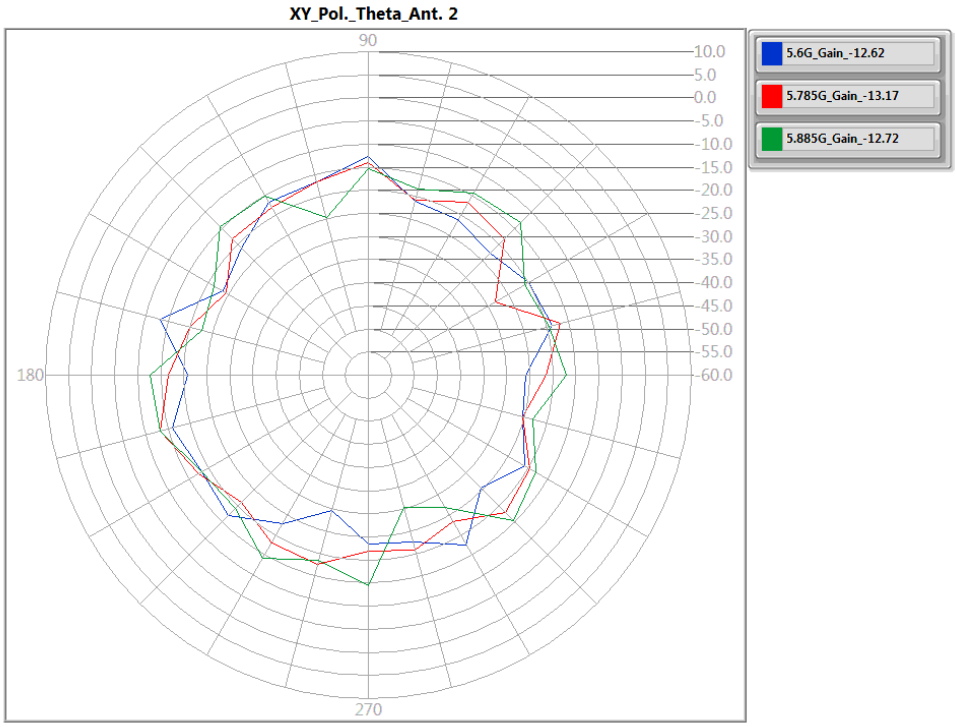
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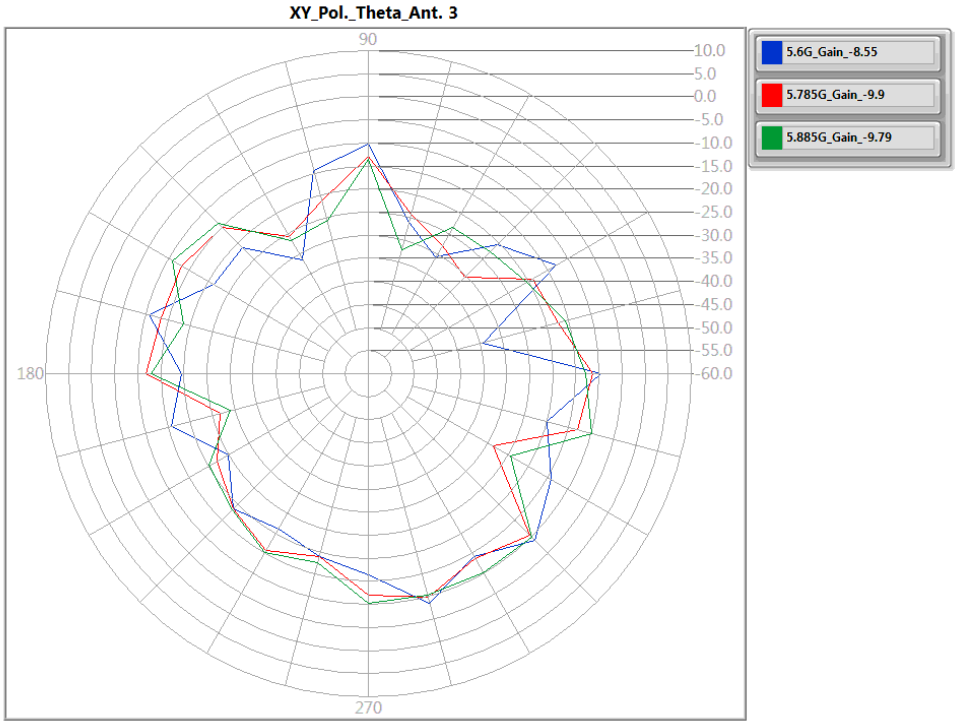
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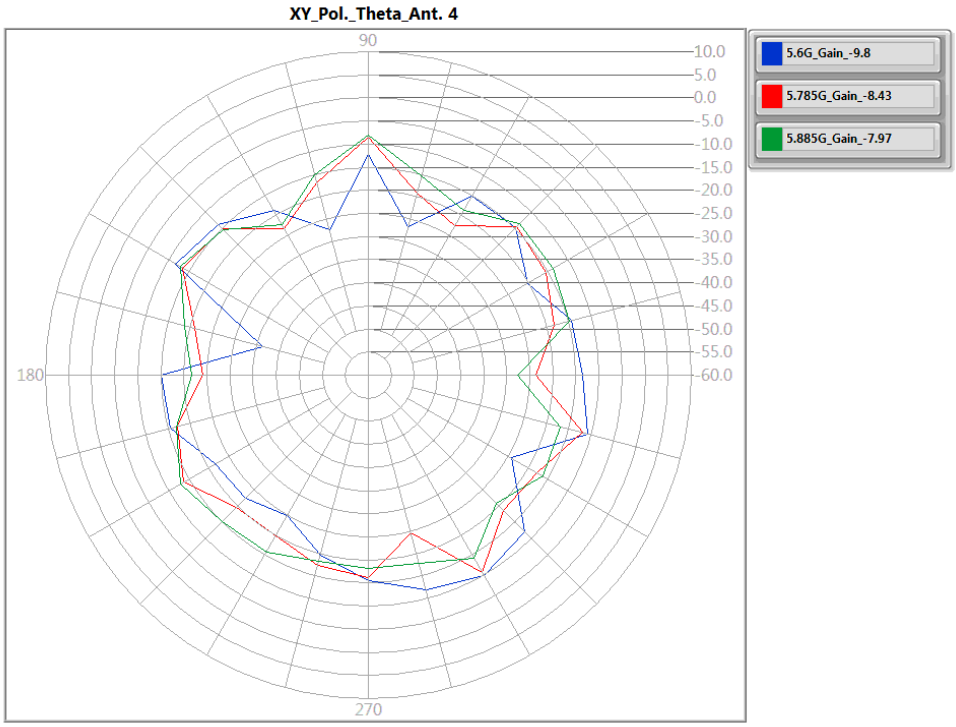
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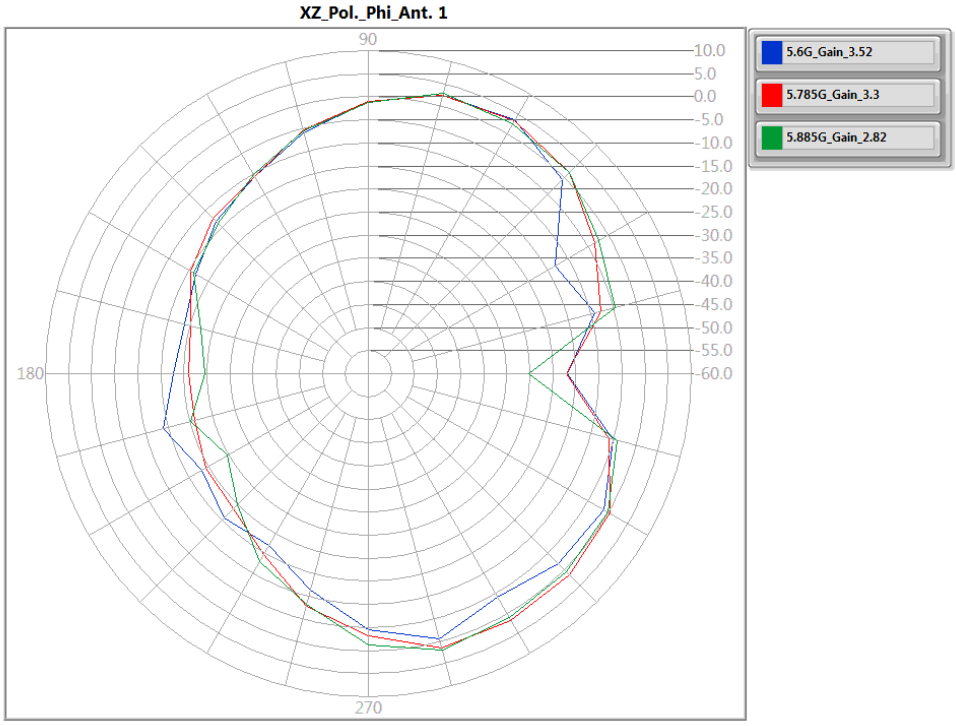
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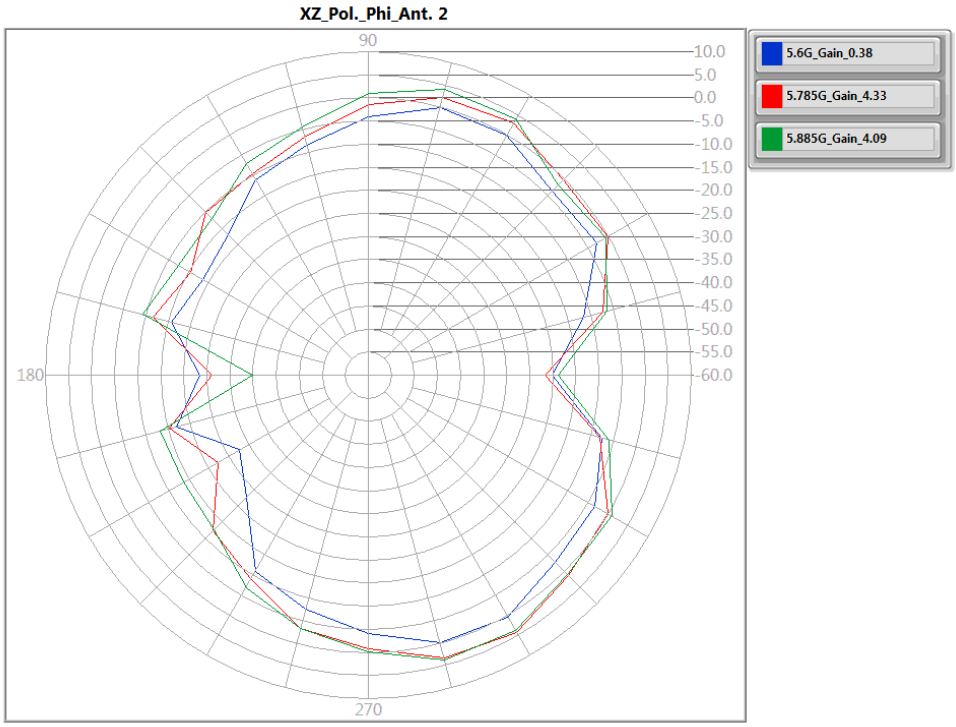
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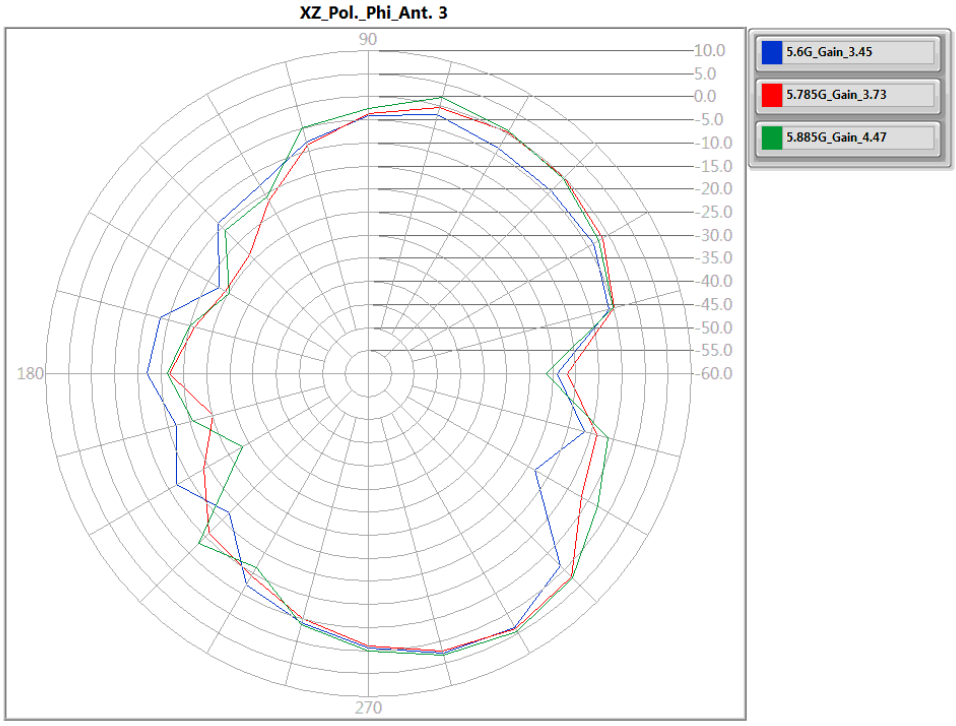
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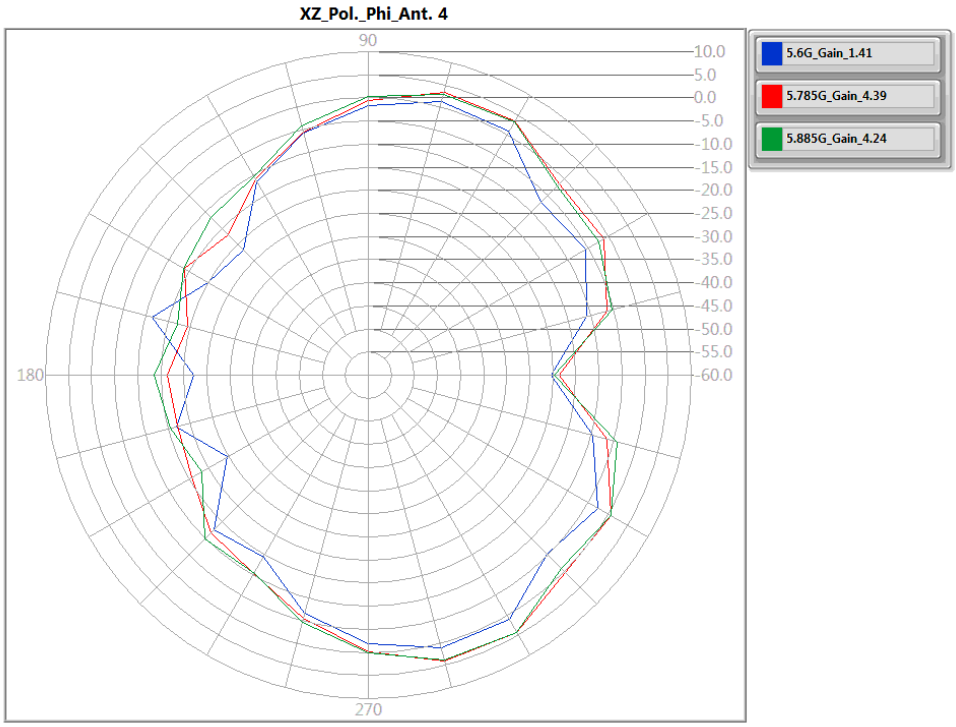
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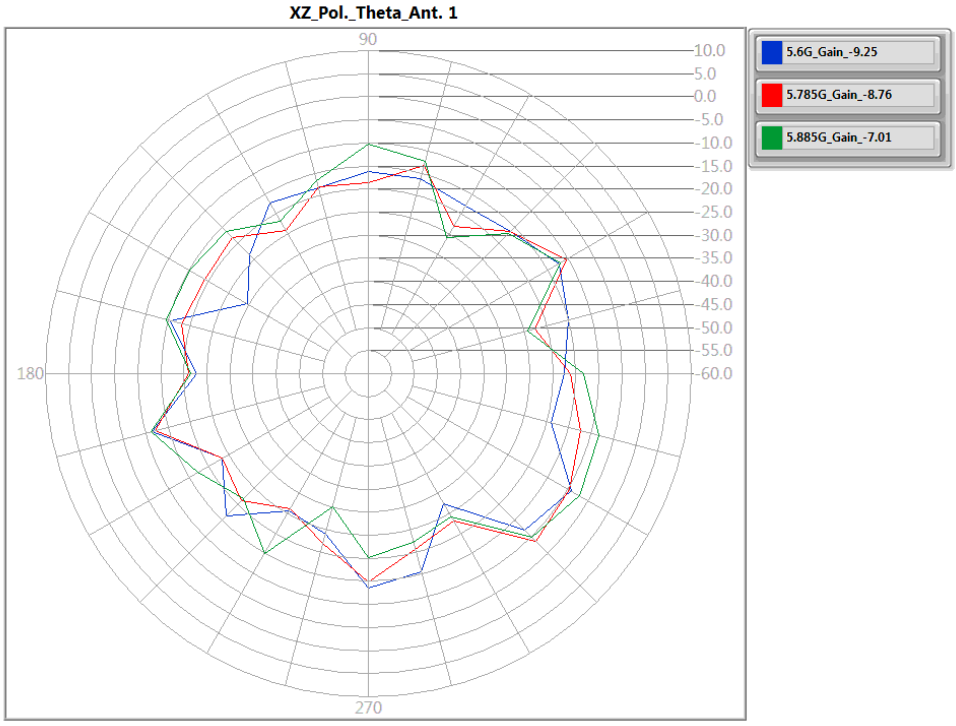
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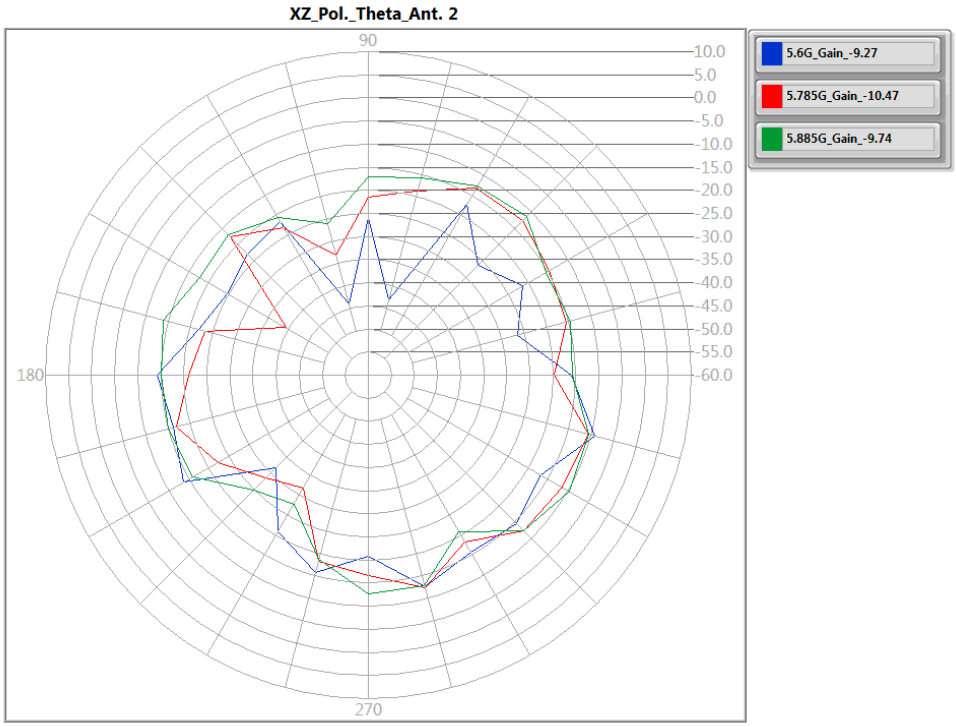
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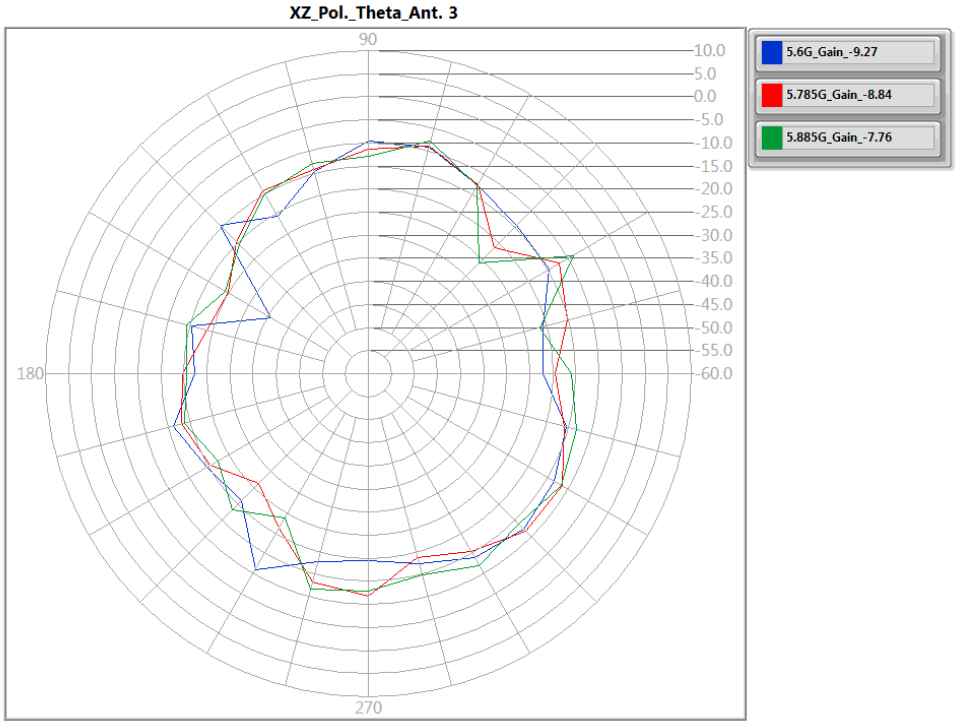
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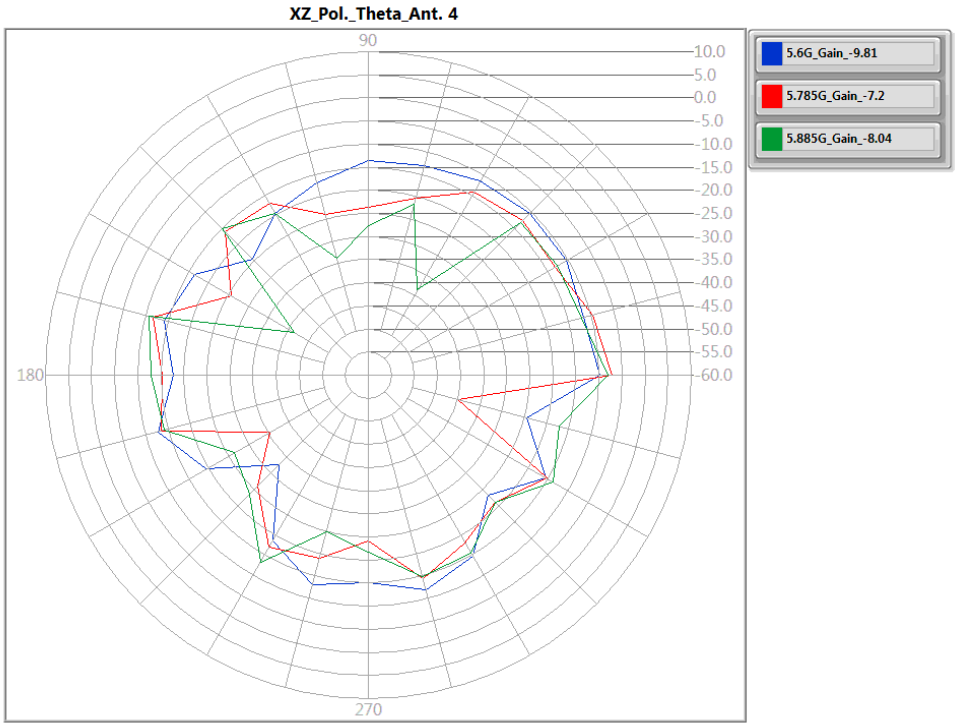
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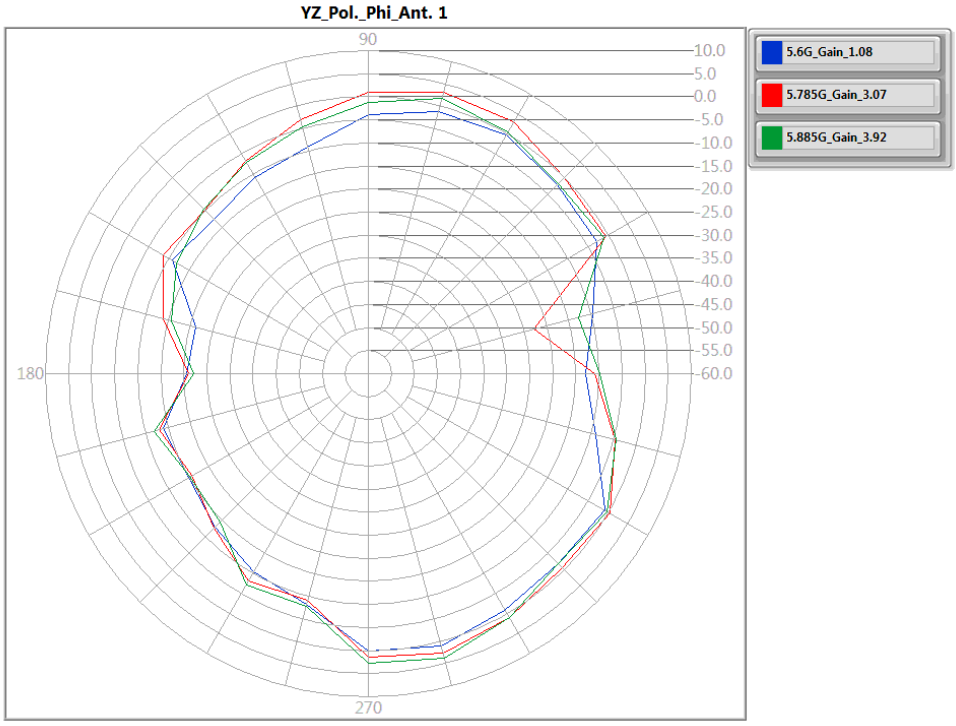
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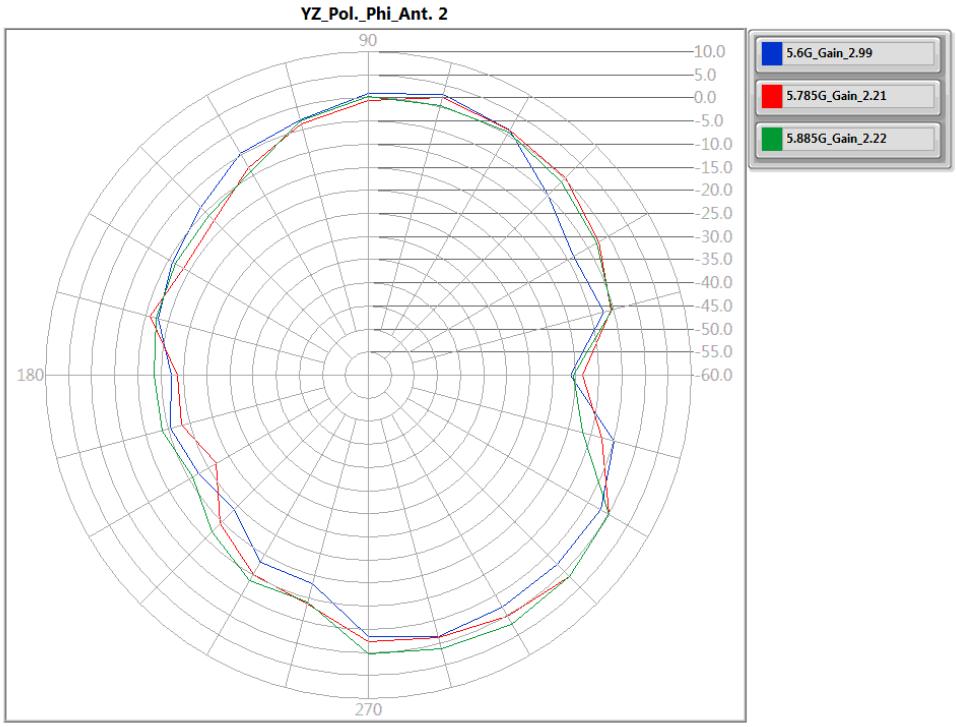
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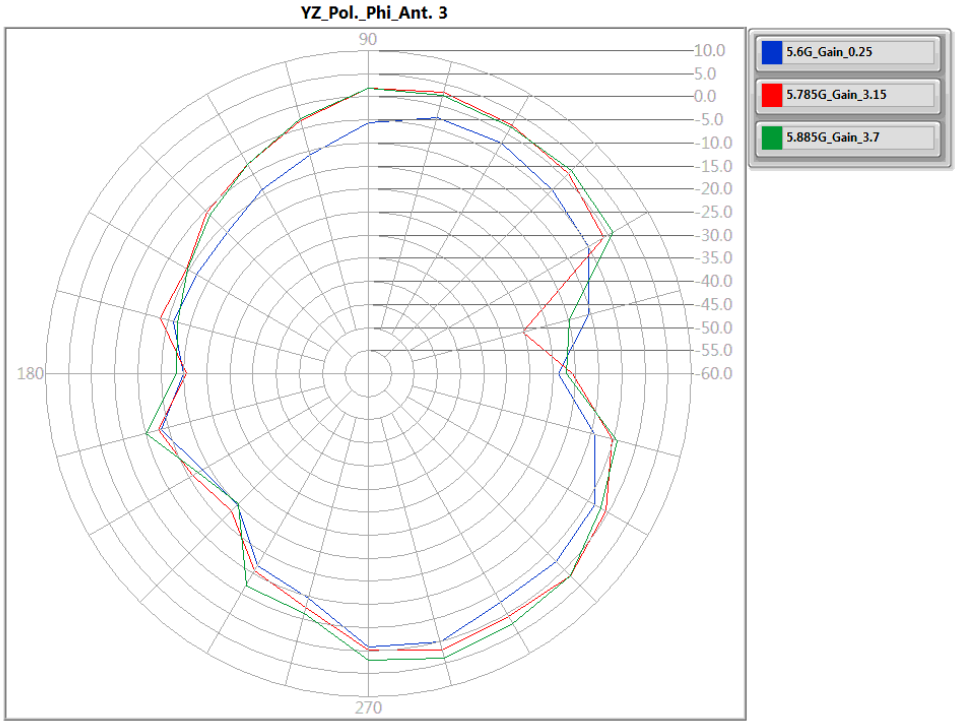
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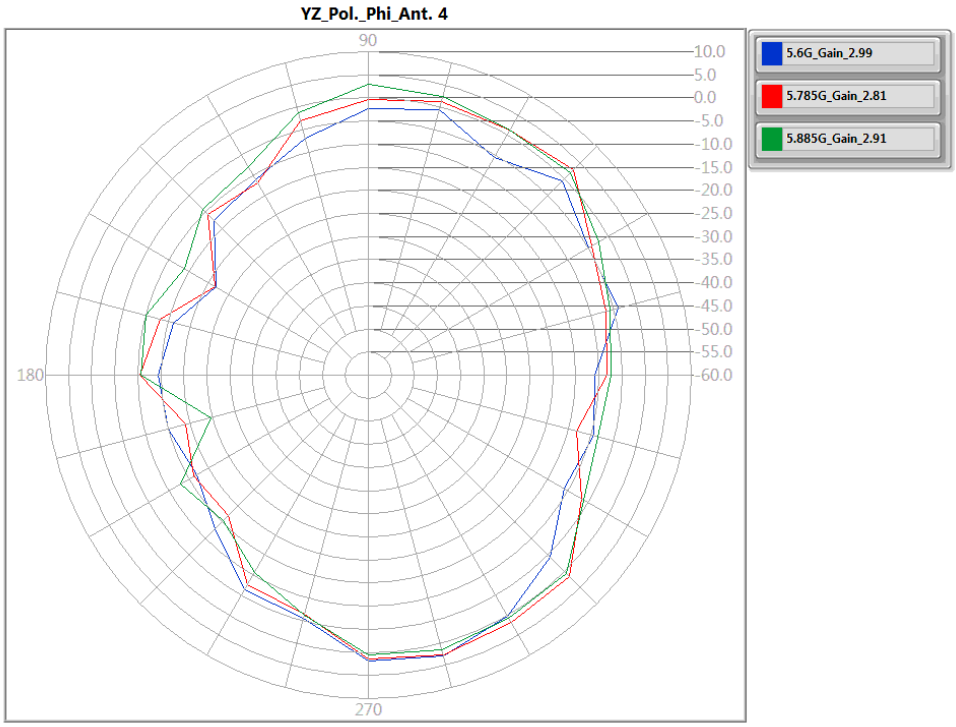
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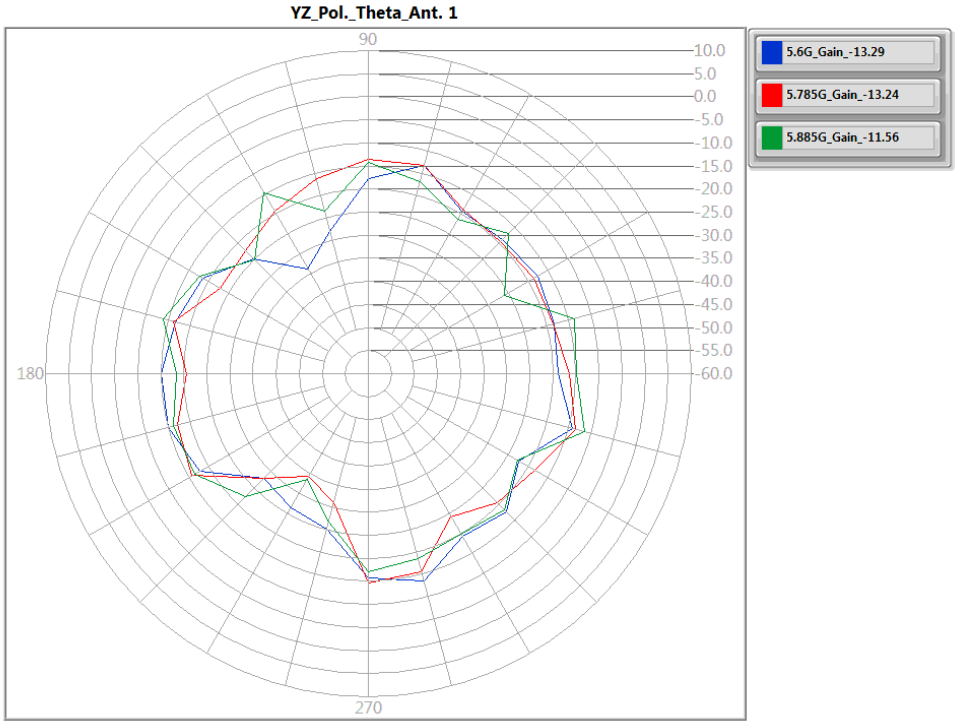
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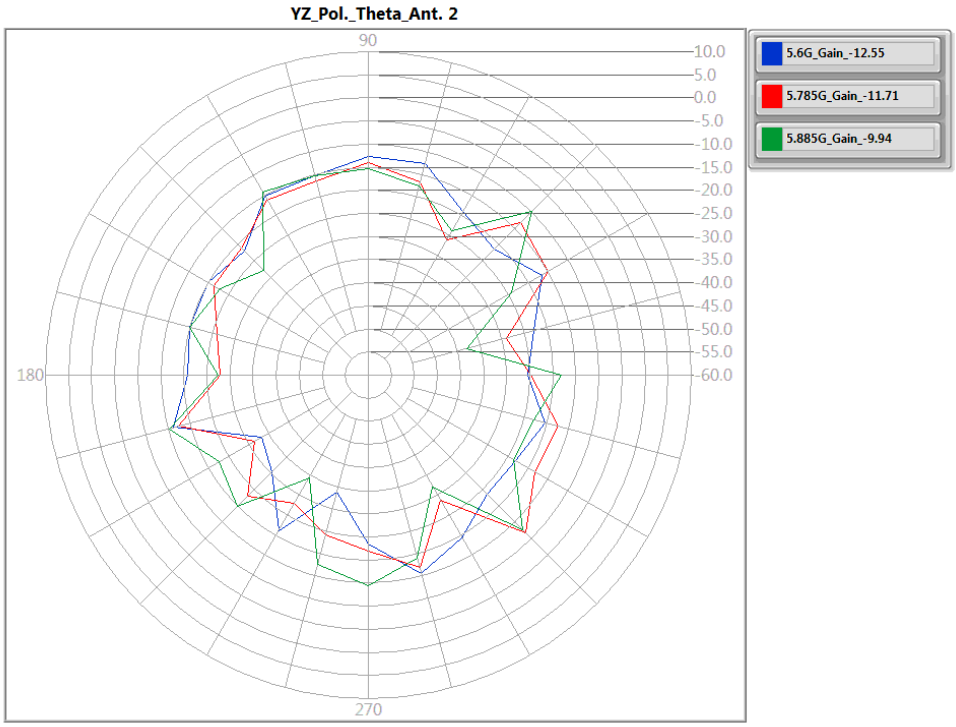
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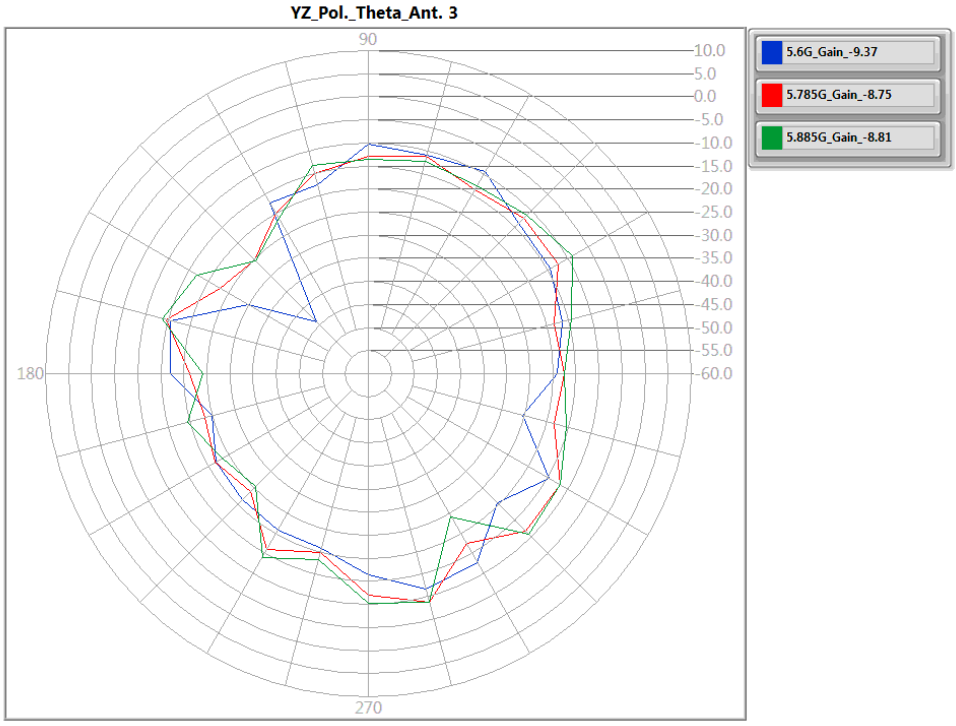
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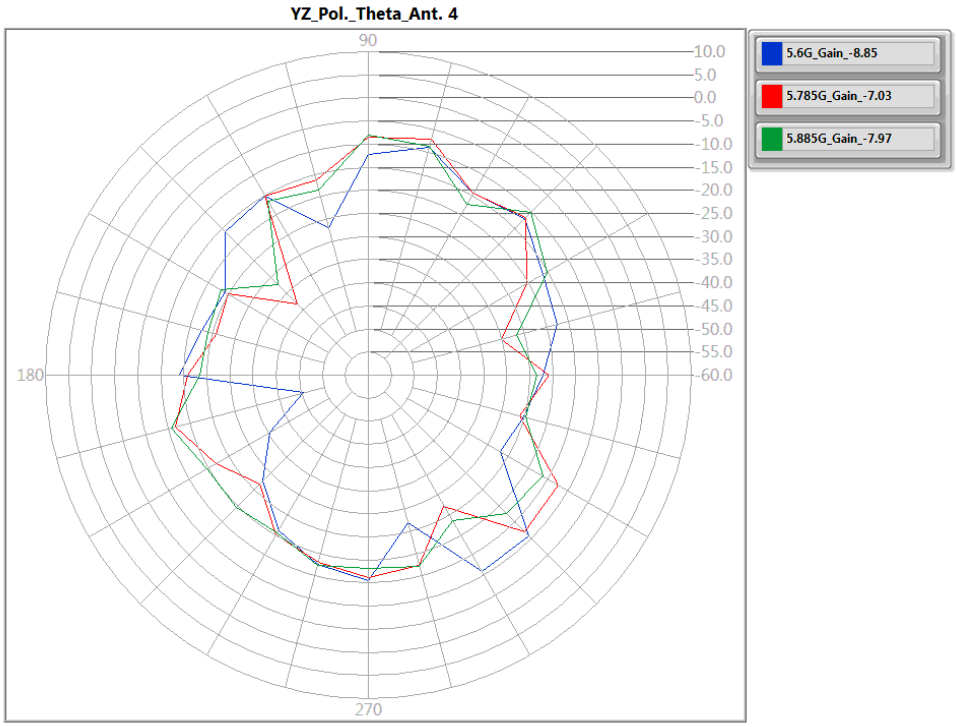
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5.785G_Gain_-7.03
5.885G_Gain_-7.97