



Antenna Composite Gain Test Report

FCC ID	2AHBN-AP36
Equipment	Wi-Fi 7 Wireless Access Point
Brand Name	Juniper
Model Name	AP36, AP37, AP36M
Applicant	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Manufacturer	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Standard	KDB662911 D03 v02
Sample Received	Jun. 13, 2025
Start Test Date	Jun. 17, 2025
Final Test Date	Jul. 04, 2025

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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History of this test report

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1. Operation Mode and Antenna Information

For EUT 1:

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G5G Ant1	1	Juniper	AP36	PIFA	I-PEX	2.4GHz, 5GHz
2G5G Ant2	2	Juniper	AP36	PIFA	I-PEX	2.4GHz, 5GHz
5G Ant3	3	Juniper	AP36	PIFA	I-PEX	5GHz
5G Ant4	4	Juniper	AP36	PIFA	I-PEX	5GHz
6G Ant1	1	Juniper	AP36	Alford loop	I-PEX	6GHz
6G Ant2	2	Juniper	AP36	Alford loop	I-PEX	6GHz
6G Ant3	3	Juniper	AP36	Alford loop	I-PEX	6GHz
6G Ant4	4	Juniper	AP36	Alford loop	I-PEX	6GHz
Scanning Ant 1	1	Juniper	AP36	PIFA	I-PEX	2.4GHz, 5GHz, 6GHz

Note:

For Radio 0:

6GHz Operation Mode (4TX/4RX)

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

6G Ant1~4 could transmit/receive simultaneously.

For Radio 1:

5GHz Operation Mode (4TX/4RX)

2G5G Ant1~2 can be used as transmitting/receiving antenna.

2G5G Ant1~2 could transmit/receive simultaneously.

5G Ant3~4 can be used as transmitting/receiving antenna.

5G Ant3~4 could transmit/receive simultaneously.

For Radio 2:

2.4GHz Operation Mode (2TX/2RX)

2G5G Ant1~2 can be used as transmitting/receiving antenna.

2G5G Ant1~2 could transmit/receive simultaneously.

For Radio 3:

2.4GHz, 5GHz and 6GHz Operation Mode (1TX/1RX)

Scanning Ant 1 can be used as transmitting/receiving antenna.

**For EUT 2:**

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G5G Ant1	1	Juniper	AP37	PIFA	I-PEX	2.4GHz, 5GHz
2G5G Ant2	2	Juniper	AP37	PIFA	I-PEX	2.4GHz, 5GHz
5G Ant3	3	Juniper	AP37	PIFA	I-PEX	5GHz
5G Ant4	4	Juniper	AP37	PIFA	I-PEX	5GHz
6G Ant1	1	Juniper	AP37	Alford loop	I-PEX	6GHz
6G Ant2	2	Juniper	AP37	Alford loop	I-PEX	6GHz
6G Ant3	3	Juniper	AP37	Alford loop	I-PEX	6GHz
6G Ant4	4	Juniper	AP37	Alford loop	I-PEX	6GHz
Scanning Ant 1	1	Juniper	AP37	PIFA	I-PEX	2.4GHz, 5GHz, 6GHz

Note:

For Radio 0:**6GHz Operation Mode (4TX/4RX)**

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

6G Ant1~4 could transmit/receive simultaneously.

For Radio 1:**5GHz Operation Mode (4TX/4RX)**

2G5G Ant1~2 can be used as transmitting/receiving antenna.

2G5G Ant1~2 could transmit/receive simultaneously.

5G Ant3~4 can be used as transmitting/receiving antenna.

5G Ant3~4 could transmit/receive simultaneously.

For Radio 2:**2.4GHz Operation Mode (2TX/2RX)**

2G5G Ant1~2 can be used as transmitting/receiving antenna.

2G5G Ant1~2 could transmit/receive simultaneously.

For Radio 3:**2.4GHz, 5GHz and 6GHz Operation Mode (1TX/1RX)**

Scanning Ant 1 can be used as transmitting/receiving antenna.

For EUT 3 (Wi-Fi with internal antenna)

Antenna Position	RF Port	Brand Name	Model Name	Ant. Type	Connector	Modes of Operation
2G5G Ant1	1	Juniper	AP36M	Dipole	I-PEX	2.4GHz, 5GHz
2G5G Ant2	2	Juniper	AP36M	Dipole	I-PEX	2.4GHz, 5GHz
5G Ant3	3	Juniper	AP36M	Patch	I-PEX	5GHz
5G Ant4	4	Juniper	AP36M	Patch	I-PEX	5GHz
6G Ant1	1	Juniper	AP36M	Patch	I-PEX	6GHz
6G Ant2	2	Juniper	AP36M	Patch	I-PEX	6GHz
6G Ant3	3	Juniper	AP36M	Patch	I-PEX	6GHz
6G Ant4	4	Juniper	AP36M	Patch	I-PEX	6GHz
Scanning Ant 1	1	Juniper	AP36M	PIFA	I-PEX	2.4GHz, 5GHz, 6GHz

Note:

For Radio 0:

6GHz Operation Mode (4TX/4RX)

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

6G Ant1~4 could transmit/receive simultaneously.

For Radio 1:

5GHz Operation Mode (4TX/4RX)

2G5G Ant1~2 can be used as transmitting/receiving antenna.

2G5G Ant1~2 could transmit/receive simultaneously.

5G Ant3~4 can be used as transmitting/receiving antenna.

5G Ant3~4 could transmit/receive simultaneously.

For Radio 2:

2.4GHz Operation Mode (2TX/2RX)

2G5G Ant1~2 can be used as transmitting/receiving antenna.

2G5G Ant1~2 could transmit/receive simultaneously.

For Radio 3:

2.4GHz, 5GHz and 6GHz Operation Mode (1TX/1RX)

Scanning Ant 1 can be used as transmitting/receiving antenna.

2. Table for Multiple Listing

EUT	Model Name	6GHz (6ID)	6GHz (6SD)	Wi-Fi Antenna	802.15.4 Antenna	BT Antenna	GPS Antenna
1	AP36	Support	Support	Internal antenna (AP36/AP37 the same)	AP36/AP37 the same	AP36/AP36M the same	The same
2	AP37	Support	Support	Internal antenna (AP36/AP37 the same)	AP36/AP37 the same	Not the same	The same
3	AP36M	Internal Antenna: Support External Antenna: Not support	Internal Antenna: Support External Antenna: Support	Internal Antenna (Not the same) External Antenna	Not the same	AP36/AP36M the same	The same

Note 1: All models are identical to each other in all aspects except for the listing table.

Note 2: AP36, AP37, and AP36M (Wi-Fi with internal antenna) were tested and recorded in this test report.

Note 3: The above information was declared by manufacturer.

3. Table for Radio Function

For EUT 1~3:

Radio \ Function	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	802.15.4 (Zigbee, Thread)	GPS
0	-	-	V (UNII 5-8)	-	-	-
1	-	V (UNII 1-3)	-	-	-	-
2	V	-	-	-	-	-
3 (Scanning radio)	V	V (UNII 1-3)	V (UNII 5-8)	-	-	-
4	-	-	-	V	V	-
5	-	-	-	-	-	V

Note1: For WLAN 2.4GHz: The Radio 2 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

For WLAN 5GHz: The Radio1 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

For WLAN 6GHz: The Radio 0 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

Note2: The above information was declared by manufacturer.



4. Test Frequency

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

Band [MHz]	Test Frequency [MHz]
2400-2483.5	2450
5150-5250	5200
5250-5350	5300
5470-5725	5600
5725-5850	5785
5850-5895	5885
5925-6425	6175
6425-6525	6475
6525-6875	6695
6875-7125	6995

5. Testing Location

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated	05CH03-HY	Rofy Chen	23.5-24.5 / 45-55	Jun. 17, 2025 ~ Jun. 19, 2025 (For EUT 1~2)
			23.5-24.5 / 45-55	Jun. 17, 2025 ~ Jul. 04, 2025 (For EUT 3)

Note:

Testing Site Information

Brand Name: TDK

Dimension: 11m*6m*6m

Characteristic: Fully Anechoic Chamber

6. Test Facility and Configuration

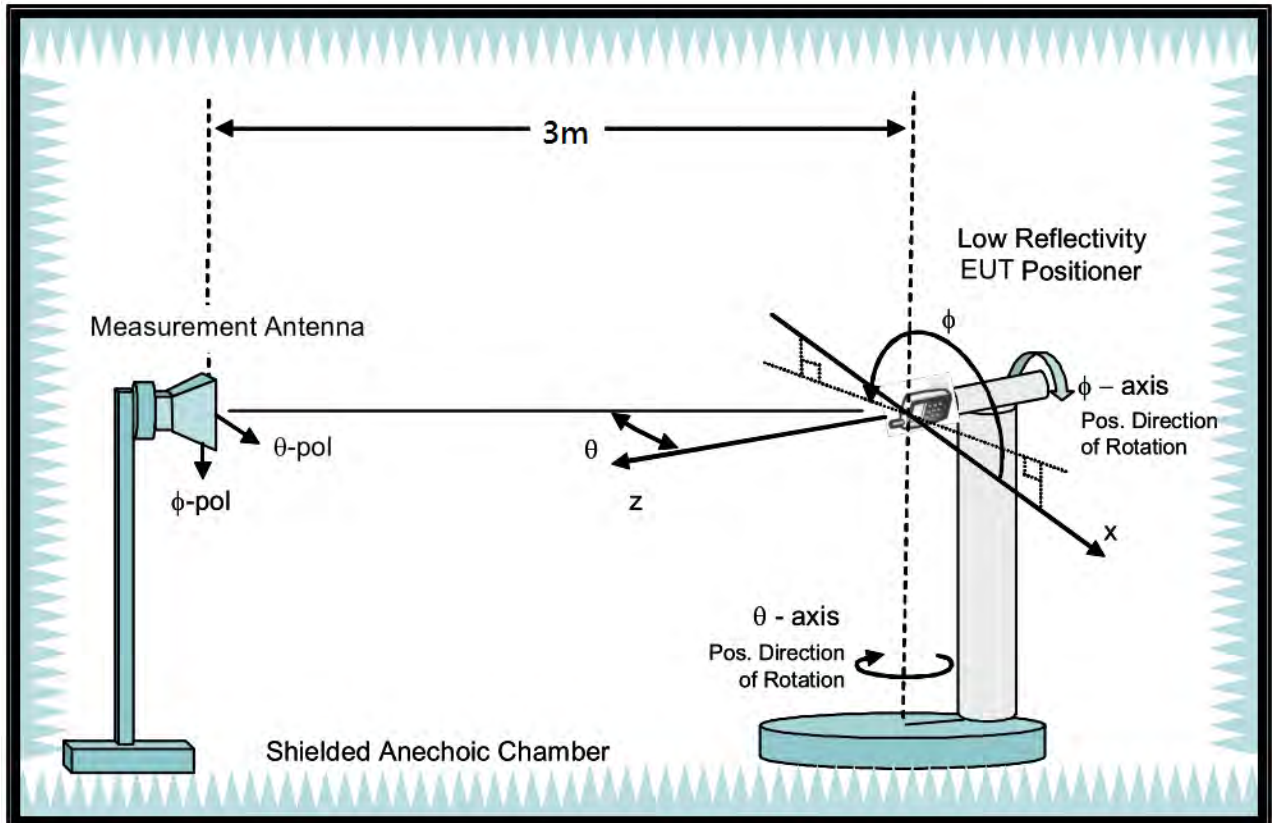
Test configuration: Reference to CITA OTA distributed-axes system configuration.

Chamber: Fully Anechoic Chamber.

Measurement antenna: Dual Polarization Horn antenna

Turntable: Multi-axis positioner (Theta and Phi angle).

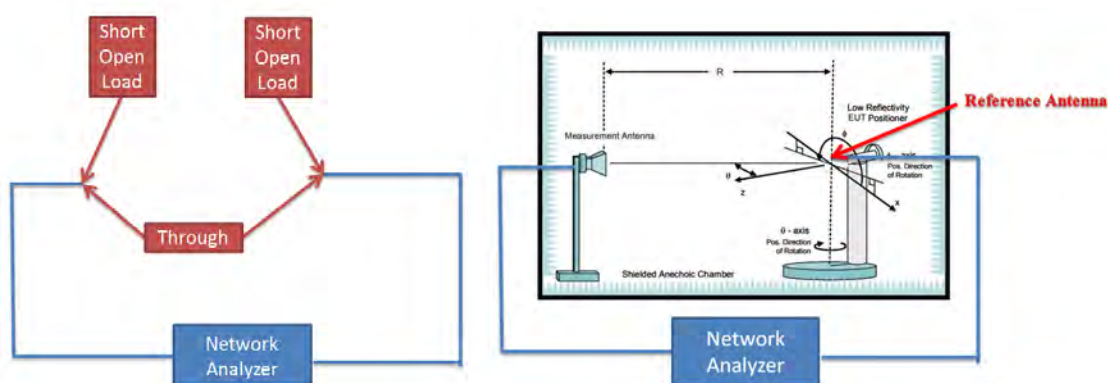
#Reference to CTIA "ctia-test-plan-for-wireless-device-over-the-air-performance-ver-3-7-1"



7. Reference Calibration

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

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



Frequency (MHz)	2400	2450	2500	5150	5200	5300	5600	5750	5800	5900	6000	6500	7000	7200
G(theta) reading (dB)	-33.48	-33.18	-32.45	-32.78	-32.43	-32.85	-32.74	-32.13	-32.46	-33.46	-32.73	-33.41	-34.78	-35.31
G(phi) reading (dB)	-33.45	-32.13	-32.74	-32.43	-32.87	-31.78	-32.46	-32.37	-32.73	-32.87	-32.46	-33.68	-34.74	-35.08
Reference gain (dBi)	10.4	10.5	10.2	11.4	11.5	11.9	12.5	11.8	11.7	11.6	11.8	11.5	11.4	10.8
Factor(theta) (dB)	43.88	43.68	42.65	44.18	43.93	44.75	45.24	43.93	44.16	45.06	44.53	44.91	46.18	46.11
Factor(phi) (dB)	43.85	42.63	42.94	43.83	44.37	43.68	44.96	44.17	44.43	44.47	44.26	45.18	46.14	45.88

Note:

$$G \text{ reading (dB)} = 20 \cdot \log(V_2/V_1) = 10 \cdot \log(P_2/P_1)$$

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

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

$$\text{Factor} = \text{gain factor} + \text{power gain conversion} = (\text{Reference antenna gain}) - (G \text{ reading})$$

8. Test Method

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

DG steps:

1. Each Phi and Theta polarization antenna gain are measured for all test angles.
2. Composite Phi and Theta antenna gain are computed, using formula in KDB662911 D01 d) (i) and e) (ii), for all angles.
3. Composite antenna gain are examined for all angles to determine max gain and Phi/Theta position. Max gain and phi/theta position are listed in section 9 tables.

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

9. Measured Values and Calculation of Maximum Gain Positions

For EUT 1:

For 2G5G Ant1~2 and 5G Ant3~4:

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	1.52	1.03	2.81	2.37	3.39
Ant. 2 (dBi)	3.14	-3.43	0.75	2.8	3.27
Ant. 3 (dBi)	-	0.85	-1.37	2.69	2.22
Ant. 4 (dBi)	-	4.6	4.64	2.69	0.71
DG [1SS] (dBi)	5.38	7.24	8.01	8.66	8.48
Polarization	Theta	Theta	Theta	Theta	Theta
$\Theta(^{\circ})$	60	52.5	45	52.5	52.5
$\Phi(^{\circ})$	97.5	82.5	75	232.5	232.5

Note: The DG 1SS max value position is the maximum value of section 13 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [$10^{(G/20)}$]	$10^{(1.52/20)}$	$10^{(1.03/20)}$	$10^{(2.81/20)}$	$10^{(2.37/20)}$	$10^{(3.39/20)}$
Ant. 2 [$10^{(G/20)}$]	$10^{(3.14/20)}$	$10^{(-3.43/20)}$	$10^{(0.75/20)}$	$10^{(2.8/20)}$	$10^{(3.27/20)}$
Ant. 3 [$10^{(G/20)}$]	-	$10^{(0.85/20)}$	$10^{(-1.37/20)}$	$10^{(2.69/20)}$	$10^{(2.22/20)}$
Ant. 4 [$10^{(G/20)}$]	-	$10^{(4.6/20)}$	$10^{(4.64/20)}$	$10^{(2.69/20)}$	$10^{(0.71/20)}$
Ant. 1 [$10^{(G/20)}$] value	1.191	1.126	1.382	1.314	1.477
Ant. 2 [$10^{(G/20)}$] value	1.435	0.674	1.09	1.38	1.457
Ant. 3 [$10^{(G/20)}$] value	-	1.103	0.854	1.363	1.291
Ant. 4 [$10^{(G/20)}$] value	-	1.698	1.706	1.363	1.085
Sum All Antenna [Amax]	2.627	4.601	5.032	5.42	5.311
DG [$10 \cdot \log(A_{max}^2/N_{ant})$]	5.38	7.24	8.01	8.66	8.48

Note:

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

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

For 6G Ant1~4:

DG_1SS max value position

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 (dBi)	3.38	4.65	2.58	3.82
Ant. 2 (dBi)	0.58	4.52	2.84	3.14
Ant. 3 (dBi)	1.72	3.37	1.69	2.76
Ant. 4 (dBi)	4.04	2.87	3.23	4.18
DG [1SS] (dBi)	8.56	9.91	8.62	9.51
Polarization	Phi	Phi	Phi	Phi
$\Theta(^{\circ})$	60	75	67.5	75
$\Phi(^{\circ})$	90	277.5	82.5	82.5

Note: The DG 1SS max value position is the maximum value of section 13 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 [$10^{(G/20)}$]	$10^{(3.38/20)}$	$10^{(4.65/20)}$	$10^{(2.58/20)}$	$10^{(3.82/20)}$
Ant. 2 [$10^{(G/20)}$]	$10^{(0.58/20)}$	$10^{(4.52/20)}$	$10^{(2.84/20)}$	$10^{(3.14/20)}$
Ant. 3 [$10^{(G/20)}$]	$10^{(1.72/20)}$	$10^{(3.37/20)}$	$10^{(1.69/20)}$	$10^{(2.76/20)}$
Ant. 4 [$10^{(G/20)}$]	$10^{(4.04/20)}$	$10^{(2.87/20)}$	$10^{(3.23/20)}$	$10^{(4.18/20)}$
Ant. 1 [$10^{(G/20)}$] value	1.476	1.708	1.346	1.552
Ant. 2 [$10^{(G/20)}$] value	1.069	1.683	1.387	1.435
Ant. 3 [$10^{(G/20)}$] value	1.219	1.474	1.215	1.374
Ant. 4 [$10^{(G/20)}$] value	1.592	1.392	1.45	1.618
Sum All Antenna [Amax]	5.356	6.256	5.398	5.98
DG [$10 \cdot \log(A_{max}^2/N_{ant})$]	8.56	9.91	8.62	9.51

Note:

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

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



For EUT 2:

For 2G5G Ant1~2 and 5G Ant3~4:

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	0.98	-2.25	-0.39	-4.85	0.89
Ant. 2 (dBi)	-0.66	0.52	0.59	2.23	3.18
Ant. 3 (dBi)	-	3.34	0.78	3.25	1.47
Ant. 4 (dBi)	-	0.14	1.42	0.85	0.95
DG [1SS] (dBi)	3.21	6.69	6.64	6.89	7.69
Polarization	Theta	Theta	Theta	Theta	Theta
$\Theta(^{\circ})$	60	60	52.5	52.5	52.5
$\Phi(^{\circ})$	97.5	217.5	82.5	210	240

Note: The DG 1SS max value position is the maximum value of section 13 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [$10^{(G/20)}$]	$10^{(0.98/20)}$	$10^{(-2.25/20)}$	$10^{(-0.39/20)}$	$10^{(-4.85/20)}$	$10^{(0.89/20)}$
Ant. 2 [$10^{(G/20)}$]	$10^{(-0.66/20)}$	$10^{(0.52/20)}$	$10^{(0.59/20)}$	$10^{(2.23/20)}$	$10^{(3.18/20)}$
Ant. 3 [$10^{(G/20)}$]	-	$10^{(3.34/20)}$	$10^{(0.78/20)}$	$10^{(3.25/20)}$	$10^{(1.47/20)}$
Ant. 4 [$10^{(G/20)}$]	-	$10^{(0.14/20)}$	$10^{(1.42/20)}$	$10^{(0.85/20)}$	$10^{(0.95/20)}$
Ant. 1 [$10^{(G/20)}$] value	1.119	0.772	0.956	0.572	1.108
Ant. 2 [$10^{(G/20)}$] value	0.927	1.062	1.07	1.293	1.442
Ant. 3 [$10^{(G/20)}$] value	-	1.469	1.094	1.454	1.184
Ant. 4 [$10^{(G/20)}$] value	-	1.016	1.178	1.103	1.116
Sum All Antenna [Amax]	2.046	4.319	4.298	4.421	4.85
DG [$10 \cdot \log(A_{max}^2/N_{ant})$]	3.21	6.69	6.64	6.89	7.69

Note:

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

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



For 6G Ant1~4:

DG_1SS max value position

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 (dBi)	4.47	6.01	4.45	6.15
Ant. 2 (dBi)	0.52	2.69	2.03	2.98
Ant. 3 (dBi)	0.93	1.91	1.18	4.29
Ant. 4 (dBi)	3.58	4.7	5.29	4.85
DG [1SS] (dBi)	8.56	10	9.42	10.66
Polarization	Phi	Phi	Phi	Phi
$\Theta(^{\circ})$	60	67.5	60	75
$\Phi(^{\circ})$	97.5	270	97.5	82.5

Note: The DG 1SS max value position is the maximum value of section 13 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 [$10^{(G/20)}$]	$10^{(4.47/20)}$	$10^{(6.01/20)}$	$10^{(4.45/20)}$	$10^{(6.15/20)}$
Ant. 2 [$10^{(G/20)}$]	$10^{(0.52/20)}$	$10^{(2.69/20)}$	$10^{(2.03/20)}$	$10^{(2.98/20)}$
Ant. 3 [$10^{(G/20)}$]	$10^{(0.93/20)}$	$10^{(1.91/20)}$	$10^{(1.18/20)}$	$10^{(4.29/20)}$
Ant. 4 [$10^{(G/20)}$]	$10^{(3.58/20)}$	$10^{(4.7/20)}$	$10^{(5.29/20)}$	$10^{(4.85/20)}$
Ant. 1 [$10^{(G/20)}$] value	1.673	1.998	1.669	2.03
Ant. 2 [$10^{(G/20)}$] value	1.062	1.363	1.263	1.409
Ant. 3 [$10^{(G/20)}$] value	1.113	1.246	1.146	1.639
Ant. 4 [$10^{(G/20)}$] value	1.51	1.718	1.839	1.748
Sum All Antenna [Amax]	5.358	6.324	5.917	6.826
DG [$10 \cdot \log(A_{max}^2/N_{ant})$]	8.56	10	9.42	10.66

Note:

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

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



For EUT 3:

For 2G5G Ant1~2 and 5G Ant3~4:

DG_1SS max value position

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 (dBi)	3.87	2.69	-5.71	-2.29	0.89
Ant. 2 (dBi)	2.51	-8.48	2.94	3.29	-0.72
Ant. 3 (dBi)	-	2.63	2.57	4.48	4.44
Ant. 4 (dBi)	-	-2.27	-2.52	-3.11	-3.41
DG [1SS] (dBi)	6.23	5.72	6.05	7.24	6.79
Polarization	Phi	Phi	Phi	Theta	Theta
$\Theta(^{\circ})$	7.5	0	7.5	15	30
$\Phi(^{\circ})$	180	210	150	255	285

Note: The DG 1SS max value position is the maximum value of section 13 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 [$10^{(G/20)}$]	$10^{(3.87/20)}$	$10^{(2.69/20)}$	$10^{(-5.71/20)}$	$10^{(-2.29/20)}$	$10^{(0.89/20)}$
Ant. 2 [$10^{(G/20)}$]	$10^{(2.51/20)}$	$10^{(-8.48/20)}$	$10^{(2.94/20)}$	$10^{(3.29/20)}$	$10^{(-0.72/20)}$
Ant. 3 [$10^{(G/20)}$]	-	$10^{(2.63/20)}$	$10^{(2.57/20)}$	$10^{(4.48/20)}$	$10^{(4.44/20)}$
Ant. 4 [$10^{(G/20)}$]	-	$10^{(-2.27/20)}$	$10^{(-2.52/20)}$	$10^{(-3.11/20)}$	$10^{(-3.41/20)}$
Ant. 1 [$10^{(G/20)}$] value	1.561	1.363	0.518	0.768	1.108
Ant. 2 [$10^{(G/20)}$] value	1.335	0.377	1.403	1.46	0.92
Ant. 3 [$10^{(G/20)}$] value	-	1.354	1.344	1.675	1.667
Ant. 4 [$10^{(G/20)}$] value	-	0.77	0.748	0.699	0.675
Sum All Antenna [Amax]	2.896	3.863	4.013	4.603	4.371
DG [$10 \cdot \log(A_{\max}^2/N_{\text{ant}})$]	6.23	5.72	6.05	7.24	6.79

Note:

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

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



For 6G Ant1~4:

DG_1SS max value position

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 (dBi)	3.13	4.25	2.21	3.07
Ant. 2 (dBi)	3.17	5.55	4.06	2.68
Ant. 3 (dBi)	3.35	1.79	0.71	2.08
Ant. 4 (dBi)	1.11	0.7	1.63	0.15
DG [1SS] (dBi)	8.76	9.31	8.26	8.09
Polarization	Phi	Phi	Phi	Phi
$\Theta(^{\circ})$	15	15	7.5	15
$\Phi(^{\circ})$	45	30	330	315

Note: The DG 1SS max value position is the maximum value of section 13 table DG 1SS Result.

DG_1SS max value position calculation

Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 [$10^{(G/20)}$]	$10^{(3.13/20)}$	$10^{(4.25/20)}$	$10^{(2.21/20)}$	$10^{(3.07/20)}$
Ant. 2 [$10^{(G/20)}$]	$10^{(3.17/20)}$	$10^{(5.55/20)}$	$10^{(4.06/20)}$	$10^{(2.68/20)}$
Ant. 3 [$10^{(G/20)}$]	$10^{(3.35/20)}$	$10^{(1.79/20)}$	$10^{(0.71/20)}$	$10^{(2.08/20)}$
Ant. 4 [$10^{(G/20)}$]	$10^{(1.11/20)}$	$10^{(0.7/20)}$	$10^{(1.63/20)}$	$10^{(0.15/20)}$
Ant. 1 [$10^{(G/20)}$] value	1.434	1.631	1.29	1.424
Ant. 2 [$10^{(G/20)}$] value	1.44	1.895	1.596	1.361
Ant. 3 [$10^{(G/20)}$] value	1.471	1.229	1.085	1.271
Ant. 4 [$10^{(G/20)}$] value	1.136	1.084	1.206	1.017
Sum All Antenna [Amax]	5.481	5.838	5.177	5.073
DG [$10 \cdot \log(A_{max}^2/N_{ant})$]	8.76	9.31	8.26	8.09

Note:

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

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

10. Summary of Test Result

For EUT 1:

For 2G5G Ant1~2 and 5G Ant3~4:

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	4.05	3.21	3.24	4.11	4.4
Ant. 2 Max Gain (dBi)	3.39	3.48	3.74	5.48	5.39
Ant. 3 Max Gain (dBi)	-	3.64	3.79	3.56	3.47
Ant. 4 Max Gain (dBi)	-	4.6	4.98	3.74	4.32
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/52.5/37.5	Theta/45/345	Theta/82.5/232.5	Theta/52.5/30	Theta/82.5/232.5
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/67.5/97.5	Theta/60/210	Theta/52.5/202.5	Theta/75/52.5	Theta/45/232.5
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	-	Theta/60/217.5	Theta/52.5/217.5	Theta/67.5/240	Theta/45/210
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	-	Theta/52.5/82.5	Theta/45/82.5	Theta/82.5/255	Theta/67.5/225
Max Gain (dBi)	4.05	4.6	4.98	5.48	5.39
DG [1SS] (dBi)	5.38	7.24	8.01	8.66	8.48
DG [2SS] (dBi)	4.05	4.6	5.01	5.66	5.48
DG [4SS] (dBi)	-	4.6	4.98	5.48	5.39

For 6G Ant1~4:

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.5	4.84	4.27	4.47
Ant. 2 Max Gain (dBi)	4.49	5.36	3.76	5.35
Ant. 3 Max Gain (dBi)	2.59	4.25	3.36	3.65
Ant. 4 Max Gain (dBi)	4.04	5.27	3.69	4.18
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/82.5/300	Phi/82.5/270	Phi/75/285	Phi/82.5/300
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/75/285	Phi/82.5/292.5	Phi/82.5/292.5	Phi/82.5/292.5
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/75/285	Phi/52.5/150	Phi/75/247.5	Phi/75/202.5
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/60/90	Phi/67.5/82.5	Phi/60/90	Phi/75/82.5
Max Gain (dBi)	4.49	5.36	4.27	5.35
DG [1SS] (dBi)	8.56	9.91	8.62	9.51
DG [2SS] (dBi)	5.56	6.91	5.62	6.51
DG [4SS] (dBi)	4.49	5.36	4.27	5.35



For Scanning Ant 1:

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	4.05	3.36	3.45	4.41	4.2	4.22	4.16	4.78	4.89
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/60/0	Theta/67.5/120	Theta/67.5/120	Theta/75/285	Theta/82.5/262.5	Theta/82.5/292.5	Theta/82.5/285	Theta/82.5/285	Theta/82.5/285

Note:

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

**For EUT 2:****For 2G5G Ant1~2 and 5G Ant3~4:**

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	3.15	3.09	3.28	3.42	3.32
Ant. 2 Max Gain (dBi)	2.6	3.38	3.47	3.16	3.26
Ant. 3 Max Gain (dBi)	-	3.34	3.19	3.25	3.21
Ant. 4 Max Gain (dBi)	-	3.72	4.2	5.4	5.36
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/45/22.5	Theta/37.5/352.5	Theta/82.5/277.5	Theta/30/0	Theta/30/7.5
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/67.5/150	Theta/37.5/210	Theta/60/240	Theta/30/195	Theta/52.5/232.5
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	-	Theta/60/217.5	Theta/60/75	Theta/52.5/210	Theta/75/255
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	-	Theta/52.5/300	Theta/52.5/292.5	Theta/60/120	Theta/52.5/120
Max Gain (dBi)	3.15	3.72	4.2	5.4	5.36
DG [1SS] (dBi)	3.21	6.69	6.64	6.89	7.69
DG [2SS] (dBi)	3.15	3.72	4.2	5.4	5.36
DG [4SS] (dBi)	-	3.72	4.2	5.4	5.36

For 6G Ant1~4:

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.29	6.17	5.78	6.15
Ant. 2 Max Gain (dBi)	4.86	5.02	4.43	5.11
Ant. 3 Max Gain (dBi)	4.02	4.62	3.51	4.29
Ant. 4 Max Gain (dBi)	5.39	5.78	5.57	5.07
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/60/105	Phi/75/270	Phi/82.5/270	Phi/75/82.5
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/45/142.5	Phi/52.5/315	Phi/52.5/322.5	Phi/52.5/322.5
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/52.5/150	Phi/52.5/150	Phi/67.5/277.5	Phi/75/82.5
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/60/82.5	Phi/67.5/90	Phi/60/90	Phi/67.5/97.5
Max Gain (dBi)	5.39	6.17	5.78	6.15
DG [1SS] (dBi)	8.56	10	9.42	10.66
DG [2SS] (dBi)	5.56	7	6.42	7.66
DG [4SS] (dBi)	5.39	6.17	5.78	6.15

**For Scanning Ant 1:**

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.47	2.57	2.33	3.34	2.81	3.06	4.15	3.87	4.85
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/75/ 195	Theta/45/ 90	Theta/37. 5/82.5	Theta/37. 5/75	Theta/30/ 75	Theta/75/ 142.5	Theta/75/ 157.5	Theta/67. 5/150	Theta/60/ 202.5

Note:

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

**For EUT 3:****For 2G5G Ant1~2 and 5G Ant3~4:**

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	6.52	3.62	4.13	3.78	3.75
Ant. 2 Max Gain (dBi)	6.07	3.29	3.51	4.29	4.27
Ant. 3 Max Gain (dBi)	-	3.61	4.41	5.67	4.86
Ant. 4 Max Gain (dBi)	-	3.93	4.55	5.72	5.62
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/0/45	Phi/45/217.5	Phi/45/217.5	Phi/60/210	Phi/7.5/52.5
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/15/225	Phi/7.5/135	Phi/45/300	Phi/15/150	Theta/15/240
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	-	Phi/7.5/187.5	Theta/22.5/270	Theta/22.5/277.5	Theta/22.5/270
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	-	Phi/0/270	Theta/15/180	Theta/15/172.5	Theta/7.5/165
Max Gain (dBi)	6.52	3.93	4.55	5.72	5.62
DG [1SS] (dBi)	6.52	5.72	6.05	7.24	6.79
DG [2SS] (dBi)	6.52	3.93	4.55	5.72	5.62
DG [4SS] (dBi)	-	3.93	4.55	5.72	5.62

For 6G Ant1~4:

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.12	5.82	3.88	5.21
Ant. 2 Max Gain (dBi)	5.84	6.27	4.17	5.08
Ant. 3 Max Gain (dBi)	5.57	5.74	4.23	4.99
Ant. 4 Max Gain (dBi)	4.74	4.6	4.57	4.34
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/7.5/90	Phi/15/165	Theta/7.5/285	Phi/7.5/172.5
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/15/90	Phi/15/7.5	Phi/7.5/352.5	Phi/15/0
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/15/90	Phi/22.5/105	Phi/22.5/105	Phi/7.5/90
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/30/0	Phi/7.5/270	Phi/7.5/285	Phi/0/262.5
Max Gain (dBi)	5.84	6.27	4.57	5.21
DG [1SS] (dBi)	8.76	9.31	8.26	8.09
DG [2SS] (dBi)	5.84	6.31	5.26	5.21
DG [4SS] (dBi)	5.84	6.27	4.57	5.21

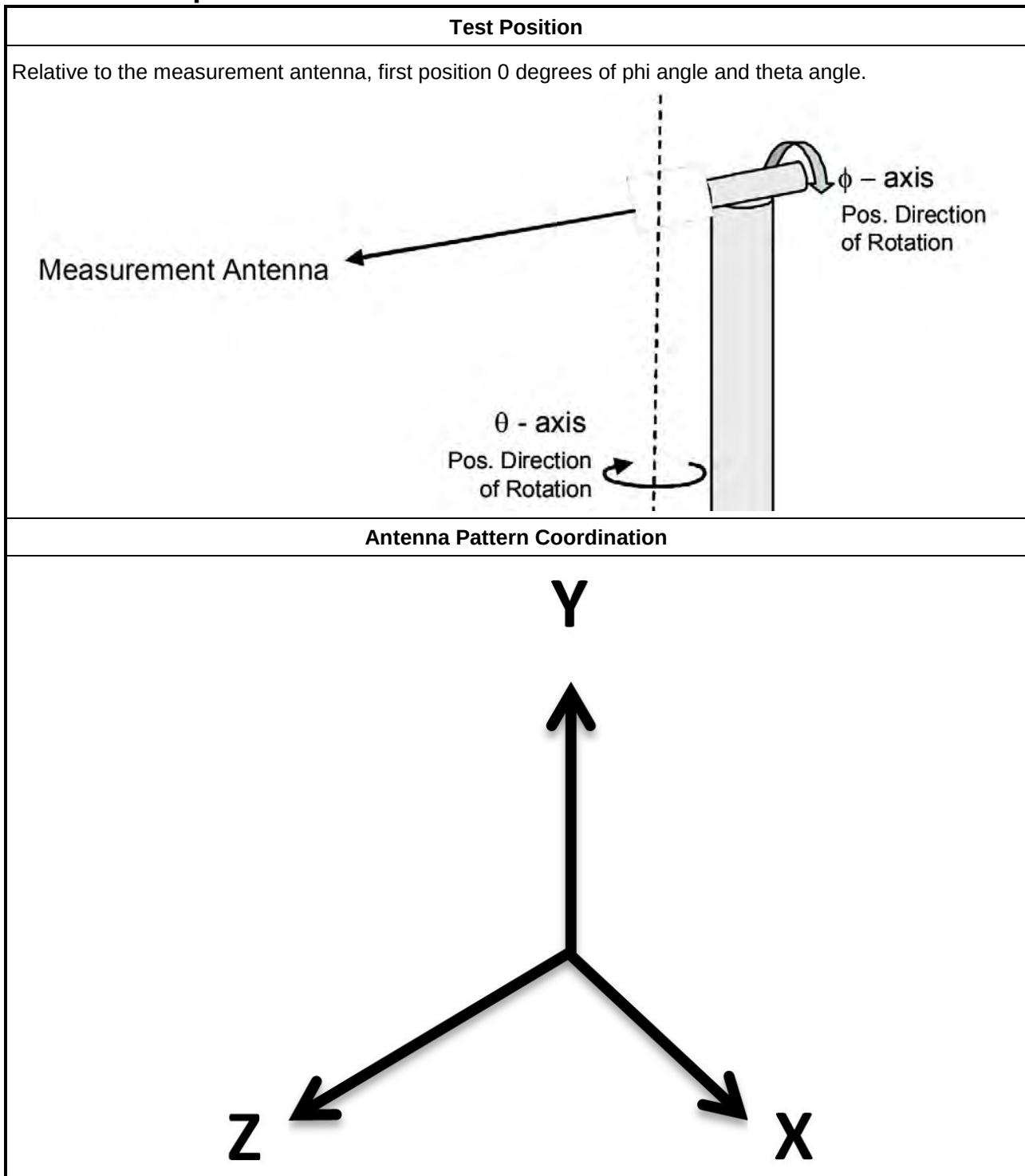
**For Scanning Ant 1:**

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.12	2.84	3.5	4.28	3.75	3.74	3.42	2.95	3.57
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/60/ 0	Theta/45/ 82.5	Phi/7.5/1 05	Theta/82. 5/262.5	Theta/75/ 112.5	Theta/60/ 127.5	Theta/52. 5/127.5	Theta/82. 5/322.5	Theta/60/ 240

Note:

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

11. Test Setup



Note:

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

**12. Test Equipment and Calibration Data**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1531	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025
Dual Polarization Horn Antenna	Sporton	S0209DP	S0209DP-001	2GHz~9GHz	N.C.R.	N.C.R.
ENA Series Network Analyzer	AGILENT	E5071C	MY46419477	100kHz~8.5GHz	Jul. 30, 2024	Jul. 29, 2025
VNA Calibration Kit	TS RF	TS85033E-F	-	DC~9GHz	N.C.R.	N.C.R.
Multi-axis positioner	Sporton	MAPS01	MAPS01-001	Theta / Phi axis	N.C.R.	N.C.R.
Test Software	SPORTON	SENSE-RDG	V1.0.8	-	N.C.R.	N.C.R.

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

NCR means Non-Calibration required.



13. Test Results

Please refer to the appendix.

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Appendix S – Test Photos.....	Page 171



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	4.05	3.21	3.24	4.11	4.4
Ant. 2 Max Gain (dBi)	3.39	3.48	3.74	5.48	5.39
Ant. 3 Max Gain (dBi)	-	3.64	3.79	3.56	3.47
Ant. 4 Max Gain (dBi)	-	4.6	4.98	3.74	4.32
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/52.5/37.5	Theta/45/345	Theta/82.5/232.5	Theta/52.5/30	Theta/82.5/232.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/67.5/97.5	Theta/60/210	Theta/52.5/202.5	Theta/75/52.5	Theta/45/232.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	-	Theta/60/217.5	Theta/52.5/217.5	Theta/67.5/240	Theta/45/210
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	-	Theta/52.5/82.5	Theta/45/82.5	Theta/82.5/255	Theta/67.5/225
Max Gain (dBi)	4.05	4.6	4.98	5.48	5.39
DG [1SS] (dBi)	5.38	7.24	8.01	8.66	8.48
DG [2SS] (dBi)	4.05	4.6	5.01	5.66	5.48
DG [4SS] (dBi)	-	4.6	4.98	5.48	5.39



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

DG 1SS Result

Freq(Hz)	2.45G/Pol.	Phi+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-12.28/-11.79	-10.82/-8.24	-6.01/-4.19	-2.95/-2.11	-1.61/-1.23	-0.9/-0.66	-0.52/-0.48	-0.59/-0.86	-1.3/-2.04	-3.1/-4.56	-6.35/-8.52	-11.46/-14.87	-15.7/-13.67	-10.07/-7.88	-6.33/-5	-3.75/-2.8	-2.04/-1.44	-0.98/-0.72	-0.61/-0.64	-0.83/-1.18	-1.87/-2.92	-4.42/-6.31	-8.8/-10.84	-12.25/-13.71
Θ(7.5°)	-15.82/-13.66	-11.33/-8.97	-7.05/-5.26	-3.97/-3.11	-2.66/-2.39	-2.14/-1.9	-1.69/-1.51	-1.54/-1.72	-2.15/-2.81	-3.76/-5.06	-6.68/-8.67	-10.86/-13.11	-11.68/-10.77	-8.61/-6.74	-5.38/-4.36	-3.48/-2.73	-2/-1.4	-0.95/-0.66	-0.49/-0.4	-0.46/-0.75	-1.37/-2.32	-3.7/-5.46	-7.83/-10.62	-12.42/-15.19
Θ(15°)	-15.17/-15.18	-10.86/-8.51	-7.06/-5.96	-5.21/-4.84	-4.85/-5.04	-5.13/-4.95	-4.54/-4.1	-3.72/-3.52	-3.6/-4.04	-4.87/-6.15	-7.73/-9.46	-10.8/-11.54	-10.19/-9.21	-7.87/-6.82	-6.09/-5.51	-4.93/-4.24	-3.5/-2.76	-2.03/-1.43	-1.03/-0.75	-0.59/-0.66	-1.03/-1.73	-2.84/-4.45	-6.56/-9.1	-11.53/-14.06
Θ(22.5°)	-13.4/-12.59	-10.06/-7.65	-6.27/-5.57	-5.41/-5.62	-5.96/-6.37	-6.63/-6.57	-6.18/-6.51	-5.13/-4.84	-4.76/-4.91	-5.5/-6.79	-8.77/-10.42	-12.25/-11.04	-9.5/-8.22	-7.6/-7.75	-6.16/-8.12	-7.26/-5.92	-4.54/-3.41	-2.59/-2.1	-1.81/-1.56	-1.37/-1.24	-1.26/-1.59	-2.31/-3.47	-5.1/-7.05	-8.8/-10.41
Θ(30°)	-9.87/-11.12	-10.43/-7.77	-6.42/-6.17	-6.55/-7.01	-7.04/-6.54	-5.87/-5.53	-5.52/-5.63	-5.69/-5.85	-6.06/-6.11	-6.1/-6.7	-8.53/-12	-15.08/-12.91	-11.03/-9.49	-8.86/-9.38	-10.23/-10.07	-8.57/-6.59	-4.73/-3.42	-2.76/-2.72	-2.91/-3.06	-3.01/-2.76	-2.47/-2.45	-2.84/-3.56	-4.65/-5.85	-6.64/-7.68
Θ(37.5°)	-8.68/-10.02	-9.69/-7.72	-6.76/-7.52	-8.92/-9.25	-8.67/-7.26	-5.78/-5.15	-5.44/-6.05	-6.58/-7.07	-7.77/-7.64	-6.67/-6.55	-7.94/-11.05	-13.79/-14.18	-13.73/-12.61	-10.98/-10.14	-10.83/-9.48	-7.88/-6.02	-4.24/-2.97	-2.51/-2.89	-3.72/-4.45	-4.68/-4.44	-4.17/-4.25	-4.67/-5.21	-5.81/-6.31	-6.61/-7.28
Θ(45°)	-9.16/-10.12	-9.3/-8.06	-7.34/-9.47	-11.82/-11.5	-9.72/-7.67	-5.92/-5.38	-5.86/-6.93	-8.05/-8.75	-10.33/-10.27	-8.2/-7.17	-7.92/-10.03	-12.81/-13.11	-13.2/-13.66	-14.59/-13.1	-11.96/-10.03	-8.6/-23	-4.76/-3.74	-3.46/-1.47	-5.81/-7.52	-7.94/-7.14	-6.67/-6.93	-7.81/-8.8	-9.15/-8.77	-8.35/-8.45
Θ(52.5°)	-9.69/-10.01	-9.43/-8.57	-7.8/-10.05	-11.4/-11.29	-11.24/-8.59	-6.39/-5.81	-5.66/-6.81	-8.72/-10.01	-13.12/-13.28	-11.09/-9.75	-10.19/-10.63	-12.16/-15.13	-13.68/-12.23	-13.2/-13.69	-15.18/-12.18	-8.85/-7.08	-6.5/-5.32	-4.58/-5.56	-8.7/-13.41	-12.99/-11.23	-11.25/-11.36	-12.1/-13.26	-13.32/-12.17	-11.28/-10.18
Θ(60°)	-9.45/-8.77	-10.15/-9.58	-8.95/-9.18	-8.12/-7.97	-9.79/-11.27	-9.07/-6.73	-6.16/-7.45	-8.93/-10.03	-13.38/-15.09	-13.14/-13.93	-13.13/-9.88	-9.94/-13.75	-14.25/-10.89	-10.77/-14.19	-15.13/-13.76	-9.22/-7.46	-7.41/-6.04	-4.22/-5.06	-10.73/-15.68	-11.71/-12.38	-15.27/-14.84	-12.36/-13.07	-14.99/-11.83	
Θ(67.5°)	-11.17/-9.51	-10.95/-10.12	-9.21/-8.83	-7.25/-6.79	-8.05/-11.3	-10.88/-8.02	-8.18/-9.4	-8.59/-9.25	-13.32/-14.91	-12.55/-14.98	-13.95/-8.77	-8.77/-12.18	-11.48/-8.35	-8.74/-12.48	-13.9/-12.17	-8.19/-6.27	-6.43/-5.96	-4.58/-6.24	-13.74/-11.28	-7.54/-9.24	-12.97/-11.53	-10.87/-13.18	-11.86/-11.8	-14.75/-14.97
Θ(75°)	-14.14/-11.18	-11.55/-10.03	-6.88/-6.42	-6.45/-6.93	-9.14/-13.02	-9.68/-7.95	-8.92/-9.44	-7.61/-7.27	-8.99/-10.2	-10.59/-14.5	-14.84/-9.59	-8.95/-13.03	-11.35/-8.03	-7.96/-11.9	-13.64/-13.87	-9.18/-5.97	-6.49/-8.3	-6.88/-8.78	-13.66/-7.5	-4.68/-7.07	-9.48/-7.29	-7.23/-9.91	-12.13/-11.8	-12.18/-15.14
Θ(82.5°)	-12.66/-10.75	-11.53/-10.19	-6.68/-5.79	-5.76/-6.53	-9.14/-15.31	-9.4/-6.94	-7.28/-6.48	-5.32/-5.38	-7.14/-8.3	-9.25/-12.2	-12.52/-8.94	-9.59/-15.8	-12.69/-8.53	-8.79/-11.61	-11.31/-11.12	-7.03/-4.42	-5.94/-10.64	-7.96/-8.36	-10.52/-5.69	-8.94/-6.27	-6.15/-8.5	-9.73/-10.78	-13.38/-15.24	
Θ(90°)	-12.17/-10.66	-12.4/-11.38	-7.97/-7.01	-6.51/-6.11	-8.29/-13.34	-9.78/-7.32	-6.65/-4.9	-4.07/-4.46	-5.56/-6.96	-8.35/-11.55	-13.9/-9.49	-9.8/-15.3	-14.38/-10.08	-9.26/-10.39	-9.96/-9	-5.74/-3.44	-4.39/-8.48	-5.83/-5.74	-9.03/-5.56	-3.37/-5.41	-8.65/-6.32	-5.88/-4.63	-7.04/-7.82	-11.94/-15.24
Θ(97.5°)	-10.5/-9.52	-11.79/-10.42	-7.31/-6.93	-7.06/-6.77	-8.51/-12.19	-8.03/-6.06	-7.14/-6.71	-4.84/-3.71	-4.15/-7.3	-7.05/-10.28	-13.26/-9.42	-9.99/-15.58	-15.8/-12.98	-9.72/-8.88	-8.55/-9.05	-6.05/-4	-5.05/-7.13	-3.59/-3	-3.62/-5.28	-7.93/-6.72	-6.24/-7.08	-7.99/-8.43	-13.1/-14.89	
Θ(105°)	-8.51/-8.04	-11.23/-10.32	-7.06/-7.9	-8.83/-7.47	-8.09/-9.38	-6.3/-4.8	-5.37/-5.06	-3.75/-3.67	-4.99/-6.56	-6.35/-8.09	-14.59/-12.73	-12.19/-15.05	-6.34/-9.43	-13.98/-9.1	-7.64/-9.43	-11.04/-10.08	-6.65/-4.28	-5.6/-5.96	-4.28/-2.61	-6.63/-6.28	-1.21/-1.84	-7.8/-8.62	-11.01/-11.73	-14.04/-12.89
Θ(112.5°)	-10.18/-9	-10.16/-7.26	-5.58/-7.05	-9.18/-7.67	-7.07/-7.34	-4.37/-3.15	-4.44/-6.21	-5.64/-3.82	-3.51/-4.06	-4.49/-6.6	-12.36/-14.44	-15.31/-15.6	-13.83/-9.05	-7.65/-8.18	-10.64/-11.19	-8.07/-7.09	-8.95/-6.35	-3.32/-3.69	-5.62/-1.72	0.65/-0.42	-3.7/-6.1	-7.34/-8.65	-10.17/-11.97	-12.93/-14.63
Θ(120°)	-14.38/-13.32	-8.92/-5.03	-4.1/-2.26	-8.76/-6.76	-7.16/-8.13	-5.67/-4.11	-5.07/-4.4	-3.1/-1.9	-2.59/-4.3	-6.21/-8.82	-12.05/-12.9	-10.71/-11.44	-15.48/-15.36	-9.82/-8.35	-11.12/-14.23	-11.48/-8.93	-9.48/-9.46	-1.01/-0.66	-3.41/-3.32	-1.75/-2.86	-5.66/-5.92	-6.41/-9.16	-12.24/-13.32	-12.03/-14.44
Θ(127.5°)	-12.7/-15.14	-10.13/-5.65	-4.49/-7.33	-11.69/-8.35	-6.48/-5.7	-5.44/-5.12	-4.9/-4.51	-2.7/-2.7	-5.06/-7.23	-5.3/-2.1	-7.81/-9.36	-10.01/-9.5	-14.04/-15.75	-15.4/-14.04	-13.92/-11.53	-7.73/-6.54	-6.75/-3.28	-2.29/-1.36	-2.4/-2.96	-3.5/-5.36	-8.09/-9.12	-9.25/-9.4		
Θ(135°)	-10.32/-12.52	-10.24/-6.77	-5.72/-7.62	-11.04/-9.77	-8.02/-6.61	-5.51/-5.07	-5.15/-5.16	-4.78/-5.12	-5.84/-3.77	-2.96/-3.12	-4.54/-6.86	-10.13/-11.95	-13.01/-15.77	-13.82/-12.55	-11.04/-10.41	-8.62/-8.03	-7.59/-4.88	-3.17/-3.99	-5.97/-4.15	-1.42/-0.83	-2.21/-4.4	-5.49/-7.12	-8.93/-9.53	-9.49/-9.56
Θ(142.5°)	-12.56/-10.86	-9/-6.77	-6.13/-5.74	-8.93/-8.52	-7.77/-7.37	-7.06/-7.05	-6.78/-5.64	-4.59/-4.74	-5.85/-5.74	-5.18/-4.36	-5.27/-7.73	-11.82/-15.75	-14.72/-12.32	-10.12/-9.81	-9.96/-9.94	-9.72/-10.08	-10.19/-8.86	-7.88/-7.53	-6.6/-4.21	-2.42/-2.08	-3.23/-5.54	-8.15/-10.43	-11.41/-11.61	-11.87/-12.37
Θ(150°)	-13.39/-11.58	-8.67/-7.34	-7.4/-5.38	-11.34/-11.59	-9.85/-9.59	-10.31/-9.46	-7.94/-5.21	-4.11/-4.46	-5.61/-5.27	-4.61/-4.37	-5.27/-7.7	-12.52/-15.29	-14.43/-12.07	-15.31/-14.99	-12.08/-10.84	-9.42/-8.4	-6.69/-6.45	-5.01/-5.42	-6.65/-7.73	-8.8/-9.72	-11.46/-14.18			
Θ(157.5°)	-12.98/-11.13	-9.54/-8.9	-9.56/-10.9	-13.3/-13.44	-11.39/-9.59	-7.76/-6.1	-4.79/-4.22	-4.51/-5.26	-5.55/-4.85	-4.34/-4.7	-6.12/-8.86	-12.66/-14.6	-14.95/-12.6	-10.88/-9.91	-9.48/-8.93	-7.51/-6.16	-5.51/-5.44	-5.78/-6.11	-6.55/-7.21	-8.43/-9.92	-10.2/-9.11	-8.22/-7.98	-8.48/-9.77	-11.84/-13.13
Θ(165°)	-12.23/-10.02	-8.54/-7.59	-7.11/-6.87	-6.66/-6.28	-5.66/-4.92	-4.24/-3.86	-3.99/-4.62	-5.6/-4.62	-6.62/-6.17	-5.87/-6.17	-7.3/-9.41	-12.12/-14.91	-13.53/-11.82	-9.76/-8.04	-6.65/-6.3	-4.28/-3.62	-3.47/-3.92	-4.89/-6.25	-7.64/-8.93	-10.08/-10.84	-10.78/-10.33	-10.19/-10.55	-11.6/-13.28	-13.81/-14.08
Θ(172.5°)	-10.97/-9.68	-9.83/-8.36	-7.6/-6.62	-6.26/-4.63	-4.01/-3.72	-4.84/-3.72	-5.26/-6.18	-6.78/-6.89	-6.83/-6.59	-7.34/-8.99	-10.82/-12.04	-12.11/-11.81	-11.15/-10.16	-8.41/-6.89	-5.97/-5.62	-5.85/-6.65	-7.63/-8.33	-8.84/-9.33	-10.10/-6.88	-10.93/-11.1	-11.57/-12.76	-13.31/-13.76	-12.42/-12.11	
Θ(180°)	-9.06/-10.12	-10.82/-11.13	-10.56/-8.69	-7.28/-6.47	-6.25/-6.43	-6.91/-7.67	-8.2/-7.9	-7.19/-6.67	-6.52/-6.52	-6.64/-7.15	-8.16/-9.47	-10.52/-11.45	-12.5/-13.87	-13.44/-12.36	-11.93/-11.24	-11.84/-11.33	-10.76/-9.67	-8.42/-7.86	-7.98/-8.53	-9.5/-10.63	-11.1/-11.09	-10.61/-10.49	-9.53/-8.82	-8.48/-8.36
Freq(Hz)	2.45G/Pol.	Theta+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.33/-0.72	-1.23/-1.61	-2.03/-2.59	-3.41/-4.64	-6.4/-8.73	-11.77/-13.88	-15.58/-14.39	-11.27/-8.83	-6.99/-5.54	-4.18/-3.02	-2.15/-1.54	-1.19/-0.96	-0.82/-0.74	-0.91/-4.5	-2.32/-3.39	-4.73/-6.26	-8.11/-10.37	-12.44/-14.84	-15.57/-15.07	-11.24/-8.42	-6.47/-4.8	-3.36/-2.17	-1.24/-0.64	-0.28/-0.13
Θ(7.5°)	-0.57/-0.77	-1.29/-2.07	-2.9/-3.74	-4.57/-5.33	-5.97/-6.75	-7.59/-8.39	-8.69/-8.12	-7.26/-6.34	-5.19/-3.99	-2.8/-1.84	-1.12/-0.63	-0.37/-0.27	-0.34/-0.44	-0.49/-0.61	-0.98/-1.6	-2.55/-3.72	-5.16/-6.55	-7.6/-8.24	-8.37/-8.09	-7.47/-6.65	-5.68/-4.45	-3.21/-2.21	-1.51/-1.1	-0.82/-0.62
Θ(15°)	0.86/0	0.270/0.38	0/-0.4	-0.87/-1.31	-1.67/-1.85	-1.96/-2.1	-2.22/-2.35	-2.55/-2.75	-2.64/-2.09	-1.37/-0.85	-0.6/-0.53	-0.56/-0.66	-0.82/-0.93	-0.9/-0.74	-0.52/-0.29	-0.23/-0.37	-0.66/-1.02	-1.37/-1.75	-2.07/-2.21	-2.18/-1.97	-1.61/-1.13	-0.59/-0.68	0.34/0.61	0.70/-0.76
Θ(22.5°)	1.821/86	1.821/73	1.691/66	1.571/32	0.950/62	0.430/26	-0.03/-0.44	-0.97/-1.35	-1.31/-0.82	-0.29/-0.16	-0.49/-1.18	-1.9/-2.32	-2.16/-1.46	-0.580/18	0.761/14	1.381/42	1.271/01	0.670/34	0.110/03	0.110/34	0.670/97	1.261/51	1.731/84	1.831/78
Θ(30°)	1.091/03	1.061/28	1.762/33	2.712/72	2.421/98	1.61/33	1.010/51	0.2/-0.77	-0.85/-0.39	0.05/-0.02	-0.71/-1.84	-2.91/-3.16	-2.48/-1.36	-0.260/6	1.071/21	1.271/33	1.371/38	1.31/17	1.031/06	1.291/6	1.892/09	2.192/2	2.061/81	1.51/-22
Θ(37.5°)	-0.08/-0.17	0.160/9	1.92/-77	3.2/1	2.672/22	2.012/11	2.212/05	1.520/77	0.06/-0.12	-0.12/-0.53	-1.44/-2.39	-2.29/-1.02	-0.460/03	0.290/56	0.660/55	0.370/31	0.530/89	1.271/62	1.852/06	2.312/6	2.932/89	2.762/46	2.031/47	0.890/34
Θ(45°)																								



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(15°)	-0.46/-0.18	-0.120/0.24	0.80/-1.1	0.67/-0.11	-0.61/-0.88	-0.68/-0.51	0/0.15	-0.23/0.09	0.23/0.39	0.62/0.66	0.44/0.46	0.12/-0.3	-0.32/-0.19	-0.09/0.16	0.83/0.31	0.6/-0.12	-0.73/-1.25	-1.53/-1.47	-1.01/-0.83	-0.87/-0.95	-0.87/-0.82	-0.83/-1.02	-1.05/-0.94	-0.87/-0.58
Θ(22.5°)	-0.67/0.37	0.91/0.81	0.88/0.5	0.16/-0.97	-1.3/-1.12	-0.7/-0.75	-0.82/-0.68	0.48/1.3	1.63/-1.08	-0.07/-0.65	-0.95/-0.64	-0.68/-1.4	-0.55/-0.45	1.18/0.85	0.13/-0.24	-0.77/-1.64	-1.32/-0.58	-0.53/-0.76	-0.46/-0.24	-0.17/-0.07	-0.37/-0.65	-0.81/-1.07	-0.31/-0.27	-1.09/-1.3
Θ(35°)	-1.18/-0.06	-0.1/-0.25	-0.57/-1.1	-1.54/-2.2	-2.51/-0.91	1.01/-0.8	-0.52/-0.48	1.25/-1.45	1.44/-1.22	0.59/-1.33	-1.69/-1.22	-1.82/-2.26	-1.24/-0.37	-0.58/-0.99	-1.39/-2.35	-3.27/-2.54	-2.72/-2.93	-1.25/-1.99	-2.21/-3.4	0.44/-0.1	0.37/0.02	-0.26/-1.33	-1.24/-0.93	-1.89/-2.24
Θ(37.5°)	-2.08/-1.41	-0.7/-0.25	-0.82/-1.55	-2.27/-2.04	-1.58/-1.92	-0.41/-0.44	0.73/-0.26	1.15/-1.24	-0.75/-0.67	-0.25/-2	-2.5/-1.87	-3.55/-2.87	-1.62/-1.52	-2.8/-1.87	-0.81/-1.68	-2.46/-2.18	-2.08/-2.67	-2.08/-1.13	-1.81/-1.6	0.35/0.63	-0.5/-1.37	-1.44/-2.4	-2.02/-0.42	-1.89/-2.58
Θ(45°)	-3.58/-2.89	-1.3/-1.82	-3.39/-5.59	-4.76/-3.21	-1.59/-1.52	-2.71/-2.21	-0.46/-1.29	-0.08/0.11	-2.76/-2.49	-1.98/-3.45	-3.69/-2.75	-4.24/-1.9	-1.47/-2.05	-1.11/-0.66	-1.3/-2.66	-3.34/-3.94	-4.02/-1.97	-0.87/-2.17	-1.61/-1.36	-2.06/-2.3	-2.35/-3.68	-3.45/-1.5	-2.79/-4.49	
Θ(52.5°)	-4.5/-4.61	-3.17/-3.74	-4.95/-5.29	-4.06/-5.21	-4.59/-2.65	-2.05/-2.06	-1.06/-1.01	-1.05/-1.93	-4.52/-4.46	-4.01/-4.41	-4.52/-4.04	-3.93/-3.25	-3.3/-2.69	-0.69/-2.09	-2.95/-3.96	-3.01/-3.3	-4.37/-3.4	-4.01/-1.94	-0.21/-1.63	-2.27/-2.69	-2.88/-2.5	-3.76/-5.01	-4.92/-3.68	-2/-5.8
Θ(60°)	-5.04/-4.58	-7.13/-4.82	-4.67/-4.78	-2.51/-5.1	-4.81/-1.22	0.32/-0.61	-1.59/-1.03	-2.45/-6.3	-6.02/-5.5	-6.72/-5.54	-5.37/-4.73	-6.89/-6.01	-4.38/-3.53	-3.87/-4.37	-4.38/-4.91	-3.07/-2.73	-3.8/-4.26	-5.04/-3.93	-2.32/-3.63	-3.29/-4.73	-5.63/-3.81	-3.62/-4.59	-3.34/-2.63	-2.11/-2.44
Θ(67.5°)	-5.96/-4.56	-7.78/-3.66	-4.62/-6.66	-4.06/-4.76	-3.27/-0.56	-0.72/-1.28	-3/-1.96	-5.16/-10.14	-8/-4.72	-9.94/-7.66	-6.72/-3.64	-6.93/-7.8	-6.6/-5.67	-5.16/-6.21	-6.33/-6.03	-3.22/-3.7	-4.26/-4.64	-4.83/-5.18	-3.22/-4.2	-4.94/-5.11	-6.09/-6.84	-5.86/-7.36	-5.31/-4.38	-2.66/-1.97
Θ(75°)	-6.81/-6.27	-6.64/-3.03	-4.48/-8.68	-6.32/-5.77	-5.39/-2.81	-2.62/-2.87	-4.57/-3.67	-6.83/-6.68	-8.6/-7.08	-10.07/-10.41	-8.42/-8.64	-9.23/-8.41	-6.53/-7.62	-9.76/-6.86	-6.75/-8.71	-6.22/-7.43	-4.87/-4.11	-5.35/-6.3	-4.02/-5.68	-5.15/-6.62	-7.34/-7.17	-7.31/-8.9	-4.85/-4.85	-5.29/-4.64
Θ(82.5°)	-5.4/-5.55	-6.39/-3.1	-5.25/-8.89	-8.75/-5.77	-5.58/-3.02	-5.28/-5.83	-7.7/-5.98	-5.4/-6.3	-6.51/-5.52	-8.66/-11.56	-8.8/-9.12	-7.56/-9.09	-9.64/-10.01	-10.47/-7.85	-8.65/-9.94	-7.43/-6.29	-4.94/-5.4	-6.7/-9.15	-7.54/-9.48	-5.24/-5.45	-7.09/-9.95	-5.69/-8.47	-6.91/-7.15	-7.3/-5.44
Θ(90°)	-7.12/-5.09	-5.44/-3.2	-6.35/-6.96	-8.55/-4.89	-6.72/-4.26	-8.5/-6.54	-7.97/-6.5	-4.9/-4.62	-5.37/-5.5	-8.24/-9.25	-7.9/-11.52	-7.48/-7.86	-9.78/-11.57	-12.12/-8.73	-9.62/-10.86	-9.88/-6.33	-4.6/-6.67	-7.8/-7.74	-6.53/-8.65	-5.07/-7.47	-7.14/-8.13	-5.6/-5.02	-6.81/-7.64	-6.47/-9.58
Θ(97.5°)	-4.85/-7.14	-5.89/-3.12	-5.51/-5.78	-7.82/-5.79	-7.82/-5.54	-11.24/-7.78	-6.83/-6.81	-4.76/-4.89	-5.53/-4.66	-6.87/-9.69	-5.55/-9.36	-8.9/-8.77	-10.76/-8.98	-12.13/-9.63	-10.83/-9.35	-10.08/-6.84	-7.23/-12.26	-11.31/-9.75	-8.11/-9.71	-7.92/-7.29	-7.31/-5.41	-3.44/-4.73	-5.98/-7.16	-5.79/-1.11
Θ(105°)	-3.06/-4.15	-7.23/-5.24	-6.87/-5.54	-6.4/-6.38	-6.8/-6.35	-11.17/-7.14	-8.01/-6.49	-5.44/-4.87	-6.34/-4.99	-5.01/-9.42	-7.2/-9.28	-6.04/-8.5	-12.07/-8.66	-9.98/-7.06	-10.7/-9.31	-6.46/-6.66	-10.03/-10.77	-9.64/-7.26	-6.43/-8.46	-7.44/-7.77	-7.78/-5.25	-5.19/-3.94	-6.58/-10.2	-7.61/-5.47
Θ(112.5°)	-4.19/-4.87	-5.24/-7.04	-7.8/-8.07	-6.35/-7.11	-7.9/-6.84	-8.99/-6.72	-6.54/-6.43	-5.98/-4.84	-4.73/-6.92	-5.48/-8.24	-7.33/-6.76	-7.33/-6.76	-10.45/-10.76	-9.23/-8.93	-8.1/-10.42	-5.14/-3.26	-7.04/-9.25	-9.44/-6.45	-6.32/-6.4	-5.54/-4.6	-5.8/-7.18	-5.23/-6.01	-6.51/-6.1	
Θ(120°)	-4.95/-5.59	-9.05/-8.96	-8.58/-9.71	-6.98/-9.83	-7.83/-8.95	-11.76/-6.7	-8.57/-8.12	-6.9/-6.3	-8.57/-8.68	-7.63/-7.35	-5.23/-10.29	-6.23/-9.36	-10.31/-10.17	-10.08/-9.88	-5.3/-7.51	-9.13/-9.26	-5.04/-9.25	-5.13/-6.91	-5.89/-8.58	-6.62/-5.77	-6.21/-7.41	-5.98/-7.76	-6.23/-6	
Θ(127.5°)	-5.52/-6.86	-6.4/-9.82	-8.26/-8.87	-5.44/-10.62	-9.97/-9.1	-8.49/-7.71	-5.98/-6.9	-7.4/-8.33	-11.24/-7.52	-7.91/-7.05	-5.27/-7.64	-8.01/-10.51	-6.39/-9.67	-8.76/-6.92	-6.61/-5.28	-7.3/-10.69	-11.47/-7.89	-9.9/-6.4	-5.03/-6.68	-5.69/-8.76	-7.24/-6.54	-10.07/-9.62	-4.5/-8.13	-8.92/-7.51
Θ(135°)	-7.46/-9.6	-7.42/-10.6	-10.15/-8.25	-6.59/-9.01	-8.72/-8.57	-9.3/-8.94	-9.22/-7.46	-6.56/-8.16	-9.12/-5.58	-7.73/-5.53	-4.69/-6.49	-6.97/-7.35	-6.02/-6.61	-4.35/-4.53	-7.39/-3.79	-5.25/-7.72	-5.71/-8.1	-8.39/-10.16	-6.75/-7.47	-6.5/-10.08	-7.43/-7.77	-11.5/-9.76	-7.85/-8.34	-7.98/-12.03
Θ(142.5°)	-9.39/-9.39	-10.82/-6.75	-5.31/-8.51	-10.29/-9.25	-5.87/-6.54	-7.78/-7.14	-6.89/-8.74	-7.29/-8.42	-8.06/-5.32	-6.43/-6.19	-5.71/-6.45	-5.56/-4.34	-4.18/-7.34	-7.68/-5.99	-6.05/-9.37	-9.78/-9.22	-5.9/-9.07	-11.23/-8.82	-6.29/-8.59	-7.53/-9.96	-9.91/-9.83	-8.98/-9.17	-8.3/-8.94	-10.83/-12.03
Θ(150°)	-10.78/-9.83	-10.54/-10.34	-9.13/-8.26	-7.79/-7.07	-6.19/-6.44	-7.28/-7.03	-7.33/-7.99	-5.53/-8.67	-8.06/-7.46	-7.29/-6.65	-6.73/-4.5	-4.54/-7.74	-7.16/-4.4	-5.21/-6.49	-7.82/-9.54	-8.79/-8.13	-8.63/-8.55	-7.15/-6.16	-8.6/-8.69	-6.23/-6.69	-6.96/-8.15	-7.27/-8.51	-11.04/-8.9	-8.96/-12.72
Θ(157.5°)	-12.16/-10.63	-8.75/-5.53	-9.83/-7.71	-6.4/-7.32	-8.31/-7.85	-7.59/-7.59	-8.34/-8.08	-6.9/-6.87	-8.19/-8.04	-8.04/-7.58	-7.74/-8.42	-8.34/-8.78	-8.8/-6.52	-4.59/-6.27	-0.18/-9.66	-8.64/-10.24	-12.06/-10.44	-8.45/-8.09	-9.38/-7.45	-5.95/-6.37	-7.54/-8.55	-8.21/-9.5	-10.3/-8.9	-8.16/-10.55
Θ(165°)	-8.32/-7.65	-7.74/-7.22	-7.05/-5.71	-5.33/-6.44	-7.38/-8.61	-9.68/-9.38	-8.06/-7.44	-6.76/-6.59	-7.13/-7.19	-7.98/-8.4	-9.21/-8.76	-7.49/-7.03	-6.07/-4.65	-3.89/-5.3	-7.38/-8.43	-8.22/-9.22	-8.83/-8.26	-7.91/-7.74	-7.31/-6.35	-6.51/-8.15	-10.12/-9.42	-8.06/-8.1	-8.07/-6.6	-6.52/-6.22
Θ(172.5°)	-6.74/-6.79	-6.57/-5.02	-4.22/-4.11	-4.23/-4.4	-5.45/-6.35	-5.72/-4.14	-3.91/-4.59	-5.38/-5.75	-6.83/-7.64	-7.49/-7.27	-7.45/-7.41	-7.55/-8.07	-9.04/-9.48	-9.63/-9.31	-5.36/-5.84	-5.36/-5.35	-5.92/-7.35	-7.79/-8.55	-10.55/-10.52	-10.2/-8.91	-8.12/-8.18	-7.52/-6.82	-6.31/-6.44	
Θ(180°)	-6.67/-7.01	-7.62/-7.34	-7.3/-8.15	-7.97/-7.59	-7.62/-7.64	-7.41/-6.79	-7.28/-7.75	-7.17/-6.81	-7.28/-8.4	-8.74/-9.01	-9.61/-9.63	-9.06/-9.82	-10.25/-10.76	-10.55/-9.3	-8.15/-8.17	-8.42/-7.96	-8.96/-9.45	-9.63/-8.63	-8.26/-8.52	-8.72/-8.63	-8.47/-8.77	-9.12/-8.97	-8.46/-7.61	-7.31/-7.16
Freq(Hz)	5.3GPol.	Theta/-	Phi/-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
DG(Θ)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.61/-1.93	-1.32/-0.81	-0.41/-0.24	0.17/0.58	0.37/0.13	-0.2/-0.14	-0.01/-0.32	-0.34/-0.08	-0.34/-0.31	-0.78/-0.98	-1.27/-1.84	-1.66/-1.42	-1.48/-1.23	-0.86/-0.56	-0.31/-0.16	-0.09/0.03	-0.2/-0.6	-0.8/-0.66	-0.65/-0.54	-0.47/-0.69	-1.04/-1.01	-1.03/-1.65	-2.58/-3.13	-3.28/-2.89
Θ(7.5°)	-1.41/-0.98	-0.8/-0.71	-0.34/-0.33	-0.33/-0.32	-0.41/-0.75	-0.10/-1.23	-0.85/-0.86	-1.08/-0.93	-0.52/-0.16	-0.42/-0.37	-0.41/-1.14	-1.42/-1.27	-1.46/-0.74	-0.24/0.23	0.56/0.67	0.83/0.75	0.61/0.48	0.37/0.4	0.31/0.52	0.91/1.02	0.90/-0.78	-1.2/-1.51		
Θ(15°)	-2.84/-2.59	-2.03/-1.33	-0.39/0.2	0.61/1.23	1.65/1.73	1.56/1.24	0.81/0.49	1.07/0.08	0.79/1.72	2.21/2.37	2.23/1.4	0.43/0.02	0.14/0.25	0.54/1.31	2.14/2.56	2.77/3.02	3.03/2.56	2.17/2.19	2.15/1.96	1.98/2.17	2.65/2.72	2.42/1.97	0.81/-0.67	-1.67/-2.41
Θ(22.5°)	1.09/1.74	2.19/2.36	2.25/2.08	2.34/0.18	4.14/4.53	4.45/3.88	3.03/2.65	2.71/2.84	2.87/2.7	1.94/1.5	1.19/1.59	2.22/2.54	2.53/2.38	2.22/2.33	2.81/3.53	4.18/4.52	4.78/4.76	4.33/0.59	2.99/2.63	2.52/2.53	2.86/2.95	2.44/1.5	0.76/0.58	
Θ(30°)	2.57/2.95	3.05/2.23	3.34/3.71	4.18/4.56	5.11/5.24	4.93/4.62	4.56/4.42	4.17/4.16	3.48/4.44	4.193.61	2.86/2.72	2.95/2.97	2.72/2.24	1.81/1.63	2.44/3.64	4.02/4.06	4.02/3.84	3.82/4.52	5.11/5.05	4.48/3.98	4.28/4.36	4.354.23	3.84/3.02	2.41/2.39
Θ(37.5°)	4.26/4.45	4.24/3.86	3.67/3.96	4.23/4.66	5.36/6.04	6.28/5.88	5.42/5.41	5.37/4.93	4.85/0.09	4.95/4.66	4.654.85	4.73/6.3	2.42/4.56	2.96/3.73	4.24/3.95	5.65/6.76	5.34/2.5	3.38/2.35	3.64/4.54	5.24/5.11	4.48/4.55	4.44/4.99	5.86/5.55	4.45/3.96
Θ(45°)	4.37/4.01	4.37/4.94	5.21/4.93	4.81/5.1	5.99/7.13	8.01/-8.7	6.86/2.5	5.97/5.29	5.39/5.39	5.09/5.08	5.15/5.48	5.31/4.69	4.45/4.66	5/5.34	5.14/5.03	5.96/6.57	6.45/6.09	6.77/6.38	4.76/4.86	5.79/5.75	4.92/4.39	4.29/5.51	7.15/6.92	5.63/4.67
Θ(52.5°)	3.54/3.58	4.64/5.76	6.28/5.67	5.59/5.46	5.36/6.68	6.01/7.66	6.77/6.4	5.76/4.43	4.86/5.97	5.22/5.6	4.49/4.74	4.89/5.46	5.45/5.15	6.28/6.69	6.59/6.69	7.27/7.31	6.95/6.65	7.63/7.27	5.31/5.28	6.28/6	5.46/5.27	4.88/6.05	6.77/6.23	5.11/4.34
Θ(60°)	3.35/4.05	5.85/6.33	6.34/4.85	5.26/5.44	5.54/6.86	7.64/6.98	6.00/6.06	6.04/4.44	3.86/5.67	4.89/5.93	3.76/5.32	5.47/5.41	6.35/7.08	6.95/6.71	7.08/7.13	6.81/6.28	6.59/6.14	4.91/4.71	5.65/5.37	5.43/5.44	5.15/6.36	6.05/6.23	5.61/4.91	
Θ(67.5°)	3.16/4.64	6.48/6.26	6.64/9.5	5.69/5.99	6.36/6.7	6.83/5.95	5.59/6.26	6.06/4.78	45/0.9	4.3/5.8	4.88/5.27	4.84/6.65	4.21/5.65	6.29/6.72	6.31/5.55	5.53/6.86	6.88/6.11	6.27/5.63	5.08/5.92	6.45/1.11	5.47/6.03	6.01/6.51	5.49/5.22	5.36/5.5
Θ(75°)	2.61/3.98	5.73/5.32	6.42/5.07	5.53/5.89	5.99/5.99	5.72/5.29	4.95/6.12	5.87/4.49	3.92/4.45	2.91/4.88	4.52/5.49	4.86/3.94	3.74/5.16	5/5.65	5.74/									



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ (60°)	-2.24/-3.15	-4.86/-7.43	-6.1/-6.39	-5.55/-5.3	-5.96/-3.24	-1.26/-2.44	-1.32/-0.72	-3.1/-4.02	-6.85/-6.64	-4.03/-3.59	-4.84/-6.81	-6.82/-4.35	-3.84/-2.41	-1.15/-3.44	-5.24/-6.75	-6.9/-6.53	-4.7/-5.41	-4.98/-3.05	0.02/-3.96	-3.78/-4.71	-4.08/-4.5	-3.69/-4.62	-4.4/-2.19	-1.84/-1.16
Θ (67.5°)	-2.98/-4.85	-5.39/-5.32	-6.77/-6.59	-6.19/-7.41	-7.31/-2.61	-2/-4.17	-3.24/-3.92	-6.03/-7.67	-9.66/-8.88	-6.8/-6.32	-7.66/-9.5	-9.28/-8.45	-6.57/-4.03	-2.69/-5.41	-5.43/-6.42	-7.43/-8.6	-4.3/-3.76	-3.25/-2.99	-2.31/-4.81	-5.03/-7.84	-6.02/-5.98	-4.61/-6.64	-5.21/-2.12	-3.24/-3.1
Θ (75°)	-5/-6.46	-6.53/-4.66	-6.73/-9.77	-8.44/-10.76	-8.14/-2.84	-3.66/-6.07	-4.81/-6.76	-6.03/-8.9	-8.29/-11.46	-8.91/-9.44	-10.44/-7.7	-9.1/-8.76	-9.22/-7.2	-4.89/-7.03	-5.72/-7.29	-8.13/-9.37	-6.82/-4.05	-2.63/-4.68	-5.03/-6.75	-8.88/-8.2	-6.08/-7.13	-7.22/-9.85	-7.82/-5.06	-4.77/-5.11
Θ (82.5°)	-5.75/-7.29	-5.19/-3.68	-6.4/-11.15	-9.1/-9.06	-6.19/-3.57	-5.37/-8.27	-7.54/-6.96	-5.47/-7.87	-6.2/-9.27	-9.29/-8.71	-10.36/-8.81	-8.59/-10.54	-9.9/-10.53	-7.57/-5.94	-6.15/-7.96	-9.22/-7.79	-6.18/-4.92	-5.06/-5.06	-7.03/-7.06	-7.15/-6.86	-5.46/-9.41	-9.92/-10.14	-5.55/-6.54	-7.23/-7.38
Θ (90°)	-6.71/-7.55	-5.42/-4.33	-6.31/-7.56	-9.24/-8.59	-6.59/-3.89	-6.13/-8.38	-9.5/-6.85	-4.78/-6.07	-5.93/-7.7	-8.16/-8.09	-10.15/-7.14	-7.79/-11.22	-9.65/-12.13	-8.8/-8.21	-7.69/-7.62	-10.74/-7.18	-4.95/-6.88	-6.85/-10.29	-10.01/-7.11	-7.23/-7.82	-5.74/-9.33	-8.73/-8.87	-4.79/-5.81	-6.96/-6.84
Θ (97.5°)	-7.28/-5.78	-7.65/-5.99	-5.72/-6.86	-10.96/-6.66	-5.7/-6.03	-8.33/-8.48	-8.39/-6.26	-4.78/-4.3	-4.97/-7.28	-10.03/-7.21	-9.14/-6.48	-8.83/-10.09	-10.08/-10.73	-11.31/-6.81	-10.37/-7.42	-9.94/-6.61	-6.81/-10.96	-10.04/-11.49	-8.27/-8	-7.83/-7.85	-8.23/-7.01	-6.42/-6.06	-4.38/-7.93	-9.36/-7.55
Θ (105°)	-6.71/-6.53	-6.79/-4.16	-7.69/-6.54	-9.94/-5.77	-7/-6.71	-8.85/-7.47	-8.15/-6.31	-5.33/-4.5	-4.17/-7.52	-10.07/-6.55	-8.63/-6.94	-7.6/-9.23	-8.62/-10.1	-11.65/-8.15	-9.58/-9.5	-8.8/-4.74	-6.17/-11.36	-8.7/-6.84	-10.04/-6.29	-8/-8.51	-8.25/-7.99	-6.72/-4.16	-4.57/-6.29	-8/-6.27
Θ (112.5°)	-3.88/-6.12	-8.66/-8.6	-8.91/-7.22	-8.59/-5.22	-7.19/-6.68	-9.64/-6.86	-7.71/-5.59	-5.68/-5.24	-6.13/-6.43	-9.51/-7.04	-7.55/-5.92	-9.71/-7.44	-9.12/-9.13	-9.73/-7.85	-7.39/-6.98	-8.68/-4.64	-4.22/-7.7	-10.31/-7.6	-8.75/-5.22	-8.05/-9.08	-6.94/-5.07	-7.43/-5.46	-5.43/-6.27	-5.59/-4.15
Θ (120°)	-4.71/-5.75	-8.21/-8.68	-8.69/-6.67	-4.84/-4.95	-6.85/-8.09	-9.84/-8.14	-7.52/-6.44	-8.55/-7.12	-6.04/-7.81	-9.73/-8.44	-9.56/-7.04	-7.29/-7.68	-9.35/-8.51	-7.84/-8.88	-9.75/-6.84	-6.74/-8.39	-4.17/-7.11	-5.2/-6.37	-4.72/-5.9	-7.02/-10.78	-5.13/-5.52	-5.92/-7.03	-7.68/-8.37	-7.54/-7.27
Θ (127.5°)	-6.08/-8.62	-9.43/-8.88	-8.51/-9.05	-4.11/-6.53	-7.09/-11	-9.68/-10	-7.45/-7.9	-10.26/-6.97	-6.51/-9.97	-8.34/-9.09	-10.21/-7.83	-8.12/-10.45	-7.64/-6.91	-7.23/-7.6	-7.07/-8.07	-6.6/-11.5	-8.71/-9.47	-10.07/-8.87	-6.3/-5.72	-5.41/-8.48	-9.07/-7.47	-5.46/-6.51	-6.89/-8.93	-7.69/-6.78
Θ (135°)	-6.62/-8.14	-7.64/-6.76	-7.59/-8.76	-5.54/-8.76	-9.29/-8.72	-9.37/-9.62	-8.23/-8.79	-8.08/-8.46	-10.06/-6.22	-6.1/-7.02	-7.89/-6.58	-6.09/-6.33	-5.96/-5.62	-5.11/-8.09	-6.32/-7.33	-8.08/-7.85	-7.34/-6.91	-3.92/-8.6	-9.51/-5.72	-5.28/-8.08	-6.7/-9.05	-8.53/-10.49	-11.04/-9.65	
Θ (142.5°)	-7.79/-7.05	-10.73/-8.95	-6.83/-6.28	-7.24/-7.38	-6.28/-8.46	-8.26/-6.28	-7.34/-10.17	-6.87/-7.36	-5.62/-5.9	-8.1/-5.85	-6.45/-6.34	-7.45/-6.72	-5.4/-5.39	-6.58/-8.33	-6.52/-4.89	-7.16/-7.34	-8.81/-9.42	-9.68/-8.21	-6.85/-6.18	-8.26/-9.83	-9.12/-8.57	-10.96/-8.95	-6.86/-9.09	
Θ (150°)	-8.16/-9.05	-9.92/-8.38	-6.12/-5.94	-8.94/-8.86	-8.6/-9.27	-7.32/-6.46	-8.97/-6.74	-5.73/-9.54	-7.87/-7.38	-8.93/-5.21	-4.57/-5.6	-6.24/-6.74	-9.61/-8.8	-6.53/-7.27	-8.17/-11.76	-11.98/-10.88	-8.63/-9.7	-8.63/-8.69	-8.86/-7.35	-8.18/-7.55	-8.46/-8.63	-9.26/-7.68	-6.04/-6.69	-6.33/-6.13
Θ (157.5°)	-6.98/-6.74	-6.37/-6.65	-7.33/-7.37	-7.87/-7.97	-8.04/-8.62	-9.07/-9.17	-9.25/-7.89	-7.53/-7.06	-6.33/-6.34	-6.95/-6.3	-7.44/-9.43	-7.45/-6.07	-7.74/-8.53	-8.77/-8.32	-8.54/-7.74	-7.16/-7.45	-8.05/-8.88	-9.25/-9.86	-7.62/-7.85	-7.72/-8.6	-9.25/-8.26	-6.17/-6.73	-11.13/-8.48	
Θ (165°)	-7.16/-8.66	-8.98/-8	-8.02/-6.32	-5.49/-7.18	-9.09/-10.4	-9.14/-8.59	-7.32/-6.49	-6.71/-6.43	-5.85/-6.22	-5.83/-5.86	-6.23/-7.08	-7.91/-7.29	-6.87/-7.56	-7.97/-9.25	-8.69/-8.13	-8.32/-10.83	-11.59/-8.95	-7.1/-5.64	-4.87/-5.26	-6.6/-7.38	-8.6/-9.67	-10.11/-9.26	-8.08/-8.76	-10.57/-9.47
Θ (172.5°)	-9.51/-9.72	-9.5/-9.76	-10.04/-9.36	-9.44/-10.06	-11.42/-9.81	-9.26/-9.83	-9.18/-9.02	-9.49/-10.45	-10.29/-8.26	-7.67/-7.5	-6.88/-7.02	-8.03/-7.98	-6.78/-5.57	-4.86/-6.29	-8.31/-8.53	-8.98/-9.04	-8.08/-7.24	-6.99/-7.7	-8.36/-8.41	-9.16/-10.2	-11.53/-11.27	-10.19/-9.59	-10.04/-9.65	-9.58/-9.93
Θ (180°)	-9.03/-7.32	-6.77/-6.98	-7.04/-6.43	-6.4/-6.74	-6.22/-6	-6.03/-6.09	-6.83/-6.19	-8.44/-7.38	-7.53/-8.11	-7.64/-7.44	-7.61/-7.64	-7.44/-7.05	-6.53/-6.1	-6.39/-6.91	-6.52/-5.99	-6.13/-6.44	-7.07/-7.6	-7.92/-8.66	-9.66/-10.05	-10.89/-10.85	-10.14/-10.23	-10/-9.33	-8.46/-8.02	-8.36/-9.17
Freq(Hz)	5.785GPol.	Theta/-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-1.9/-1.3	-0.81/-1.04	-0.77/-0.36	-0.43/-0.33	-0.26/-0.55	-0.95/-1.02	-1.04/-0.81	-0.75/-0.75	-0.61/-0.86	-0.97/-1.01	-1.45/-2.06	-2.31/-2.5	-2.93/-2.38	-2.16/-1.98	-1.7/-1.57	-1.72/-1.69	-1.48/-1.43	-1.51/-1.33	-1.15/-0.86	-0.56/-0.23	-0.19/-0.28	-0.33/-0.54	-0.9/-0.97	-1.56/-2.13
Θ (7.5°)	-5.12/-5.89	-9.57/-5.61	-6.36/-6.79	-5.65/-4.79	-4.05/-3	-1.94/-1.01	-0.66/-0.31	0.19/0.03	-0.07/-0.32	-0.46/-0.99	-1.69/-2.16	-3.13/-3.54	-3.8/-3.65	-2.85/-2.85	-1.45/-1.94	-1.69/-1.52	-1.95/-1.58	-2.32/-2.61	-2.93/-2.96	-2.84/-2.4	-1.87/-1.83	-2.07/-2.46	-3.18/-4.29	
Θ (15°)	0.62/0.06	-0.2/-0.19	-0.47/-0.85	-0.66/-0.61	-0.42/0.31	0.92/1.51	2/2.41	2.52/2.28	1.8/1.52	1.24/0.47	-0.29/-0.45	-0.5/-0.67	-0.9/-1.27	-0.99/-0.46	-0.09/0.14	0.31/0.32	0.23/0.32	0.75/1.09	1.17/1.03	0.67/0.27	0.06/-0.06	0.03/0.08	0.26/0.67	1.24/1.26
Θ (22.5°)	1.4/1.44	1.56/1.17	1.08/1.23	1.25/1.66	1.89/1.89	2.2/2.73	2.61/2.94	3.79/4.24	4.12/3.49	3.04/3.02	2.78/2.63	2.27/1.51	1.31/1.41	1.84/2.16	2.18/1.9	2.13/2.32	1.97/1.67	1.76/2.14	2.42/2.79	2.83/3.01	3.22/3.25	3.51/3.31	2.6/2.17	2.18/1.81
Θ (30°)	2/2.03	2.74/5.59	4.19/4.29	4.41/4.15	3.53/3.79	4.91/5.3	5.46/5.55	5.23/5.07	5.14/8.3	3.66/2.73	3.76/4.03	3.13/3.12	3.22/3.61	4.25/4.78	4.53/9.3	4.22/4.96	5.15/5.01	4.93/4.33	3.61/3.4	4.14/8.5	4.94/6.7	4.58/4.21	3.58/3.29	3.12/2.52
Θ (37.5°)	1.57/2.61	4.25/4.79	5.36/5.29	5.42/5.41	4.98/5.02	5.18/5.26	5.73/6.12	6.27/5.74	5.33/5.85	5.2/4.18	4.37/3.7	3.36/4.02	3.49/3.52	3.98/4.64	4.92/5.07	5.85/6.13	6.15/6.24	5.53/4.93	4.58/4.32	4.12/4.76	5.44/5.54	5.35/39	4.38/3.86	3.96/3.15
Θ (45°)	3.04/4.52	6.24/6.15	6.11/6.61	6.87/6.77	6.51/6.8	6.46/5.8	5.89/6.08	6.06/6.46	5.77/5.5	5.25/5.01	4.68/3.98	5.52/5.49	4.03/4.98	5.45/5.85	6.74/7.43	7.5/8.23	7.56/6.35	4.94/4.71	4.64/4.47	4.57/5	5/4.46	4.55/5.08	5.03/4.71	5.5/4.42
Θ (52.5°)	3.92/5.42	6.24/6.6	6.96/7.22	6.78/6.86	6.88/6.81	6.82/6.16	5.09/5.29	5.57/6.56	6.89/5.82	5.64/4.63	6.64/5.05	6.57/5.16	4.74/5.85	4.57/5	6.32/7.22	7.98/8.48	8.45/7.63	6.91/5.82	4.88/4.01	4.73/6.21	5.34/09	4.08/5.42	5.29/4.85	5.41/4.4
Θ (60°)	4.69/5.63	5.9/6.44	6.78/6.82	6.12/6.45	6.86/7.05	6.68/5.61	4.51/4.21	4.71/5.02	6.39/5.95	5.15/4.06	5.45/5.28	6.32/4.8	5.03/5.94	5.18/5.14	6.1/7.04	8.04/7.94	7.67/6.66	5.89/4.68	2.83/2.18	3.29/5.75	5.29/4.83	4.73/6.09	5.91/4.85	4.95/4.29
Θ (67.5°)	5.72/5.45	5.34/6.33	7.04/6.58	6.59/6.65	7.13/6.68	5.34/4.41	4.88/5.01	5.24/4.99	5.81/5.34	5.39/4	5.76/4.66	5.28/4.28	5.22/5.49	6.43/5.99	6.69/7.35	8.33/7.57	7.41/5.79	5.39/4.93	4.48/3.96	3.12/5.41	5.64/5.79	5.86/36	5.58/4.97	5.34/4.5
Θ (75°)	5.56/5.28	4.79/5.59	6.46/22	6.55/6.29	6.87/5.71	3.61/3.32	4.55/5.39	5.83/5.15	5.47/4.38	5.69/3.59	5.41/4.16	4.87/3.97	5.24/4.43	5.96/6.06	6.58/6.42	8.19/7.6	7.21/5.71	5.75/5.53	6.57/5.85	4.31/5.57	5.96/6.4	6.59/7	5.69/5.1	5.13/4.15
Θ (82.5°)	4.91/3.86	3.89/4.59	4.94/5.17	6.29/5.1	5.74/4.22	1.99/2.09	3.73/4.8	5.43/4.81	4.83/3.51	4.91/3.16	4.34/3.37	3.39/3	4.59/3.3	4.79/5.73	5.8/5.13	7.01/7.09	6.54/5.41	5.42/5.65	6.42/5.88	4.95/26	5.71/5.65	6.37/6.56	4.82/3.99	3.99/3.98
Θ (90°)	3.09/2.33	2.42/3.4	3.58/3.37	4.81/3.61	4.04/2.61	1.53/1.52	2.85/3.62	4.29/4.19	3.46/2.43	3.72/1.51	3.22/1.69	2.52/1.71	3.66/2	2.92/3.94	4.72/4.17	5.32/4.62	5.44/4.28	4.16/4.64	4.24/4.45	3.93/55	3.45/4.41	4.9/5.02	2.37/2.64	2.63/3.19
Θ (97.5°)	1.81/0.41	1.55/2.2	1.61/46	2.87/2.21	1.62/0.7	0.03/0.35	1.37/1.7	2.38/2.1	1.53/1.24	1.6/-0.06	1.42/0.14	0.83/0.34	1.85/0.06	1.47/1.88	3.33/0.8	3.23/2.79	2.68/2.76	2.05/2.53	0.85/1.29	1.61/0.47	0.54/2.33	2.22/2.54	-0.79/-0.57	-0.11/1.79
Θ (105°)	-0.34/-0.82	-0.97/0.54	1.05/0.67	1.24/1.1	0.2/-1.78	-0.99/-0.97	-1.17/-0.25	0.41/-0	0.03/-0.32	-0.34/-1.4	0.01/-1.42	-1.79/-1.67	-0.32/-3.14	-1.03/0.26	2.4/1.89	2.02/1.32	-0.35/0.98	-0.01/0.73	-1.62/-1.37	-0.91/0.23	-2.22/-0.23	-0.79/0.94	-2.8/-1.76	-1.41/-1.66
Θ (112.5°)	-0.84/-2.67	-3.18/-1.51	-1.27/-0.13	0.68/0.08	0.47/-1.04	-2.58/-2.71	-1.14/-1.52	-0.16/-1.29	-2.64/-1.37	-2.45/-2.18	-3.18/-2.62	-2.5/-2.37	-3.16/-3.85	-2.31/-1.13	0.31/0.55	0.53/0.52	-2.2/-2.59	0.30/3.4	-2.38/-3.24	-1.21/-1.5	-2.32/-1.2	-1.09/-1.35	-4.22/-3.86	-3.06/-5.45
Θ (120°)	-2.41/-3.52	-3.84/-3.22	-3.33/-2.01	-1.83/-3.37	-1.52/-2.48	-3.6/-1.76	-0.48/-1.06	-1.88/-3.65	-2.96/-2.43	-2.16/-3.65	-3.73/-4.12	-2.58/-2.11	-0.84/-1.74											



Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(22.5°)	-17.49/-12.78	-10.96/-9.64	-7.5/-6.19	-6.22/-6.57	-5.96/-4.5	-3.51/-2.81	-2.39/-1.88	-0.82/-0.15	-0.37/-1.75	-4.29/-6.61	-15.29/-13.82	-13.03/-16.72	-17.67/-12.78	-9.03/-7.66	-7.6/-6.99	-5.91/-5.63	-5.22/-4.46	-5.13/-7.31	-8.36/-6.55	-5.02/-5.19	-6.32/-7.31	-7.63/-8.69	-11.2/-14.91	-19.32/-18
Θ(30°)	-16.6/-13.35	-11.25/-8.42	-6.88/-6.68	-6.96/-7.11	-6.75/-4	-1.4/-0.67	-1.79/-1.41	0.58/0.67	-0.09/-0.84	-2.44/-6.5	-11.71/-11.24	-13.39/-18.26	-13.71/-8.25	-7.04/-7.55	-7.95/-8.6	-8.46/-7.03	-5.71/-4.11	-3.37/-4.48	-6.41/-6.37	-3.67/-2.37	-3.25/-4.81	-5.19/-7.81	-14.98/-18.69	-17.97/-18.23
Θ(142.5°)	-15.62/-13.57	-11.62/-9.99	-9.78/-10.27	-11.39/-12	-12.46/-8.78	-3.26/-0.43	-0.22/-0.83	0.52/0.01	-0.76/-2.12	-2.75/-6.04	-12.74/-13.86	-19.01/-17.38	-9.17/-10.61	-19.38/-10.5	-6.18/-5.33	-5.24/-4.12	-4.14/-4.99	-4.87/-4.3	-5.66/-6.9	-3.83/-2.61	-5.28/-9.08	-14/-10.92	-14.39/-18.59	
Θ(45°)	-17.36/-13.61	-10.43/-10.72	-11.95/-15.9	-18.72/-18.93	-12.69/-9.01	-6.01/-3.03	-1.28/-1.72	-1.83/-0.95	-1.89/-3.1	-4.43/-7.09	-16.1/-11.81	-17.85/-17.79	-12.78/-17.43	-9.82/-7.37	-7.38/-8.58	-8.15/-5.86	-4.18/-4.45	-6.21/-7.1	-7.13/-7.27	-6.63/-5.16	-6.43/-7.18	-7.07/-11.48	-13.79/-11.68	-14.25/-18.11
Θ(52.5°)	-18.5/-16.46	-12.34/-10.21	-10.05/-12.64	-17.48/-19.12	-13.52/-8.5	-5.27/-4.06	-1.47/-1.06	-2.67/-4.62	-5.24/-4.85	-7.09/-8.11	-15.05/-13.98	-17.64/-16.28	-15.27/-14.15	-6.27/-7.41	-12.58/-12.05	-6.91/-6	-6.4/-6.1	-6.52/-6.7	-5.18/-4.22	-4.62/-5.7	-7.86/-9.01	-8.96/-14	-17/-14.01	-18.94/-17.86
Θ(60°)	-18.07/-18.54	-19.02/-13.04	-12.54/-13.96	-18.51/-19.05	-14.38/-9.86	-6.22/-4.07	-4.29/-3.76	-4.37/-1.75	-7.22/-7.22	-8.07/-8.8	-17.75/-15.97	-17.45/-18.07	-17.94/-14.05	-9.66/-16.1	-19.21/-14.13	-9.91/-3.67	-3.97/-5.59	-7.42/-6.86	-6.87/-5.67	-9.47/-11.73	-13.55/-12.73	-10.17/-14.79	-18.31/-16.49	-18.62/-19.43
Θ(67.5°)	-18.96/-18.84	-18.8/-15.61	-18.08/-18.09	-18.3/-14.94	-13.6/-9.93	-6.77/-5.65	-8.16/-5.49	-5.61/-11.74	-11/-8.39	-11.3/-12.93	-17.86/-19.27	-16.49/-18.45	-18.61/-16.41	-18.84/-18.01	-17.57/-11.58	-4/-5.33	-4.23/-4.08	-5.44/-7.45	-5.8/-7.85	-15.36/-15.8	-17.21/-18.64	-11.37/-13.87	-16.27/-18.49	-16.64/-16.49
Θ(75°)	-18.19/-17.68	-18.85/-19.67	-19.25/-18.35	-14.26/-12.35	-13.59/-16.49	-11.53/-7.65	-9.24/-8.41	-9.19/-12.24	-12.44/-8.85	-15/-18.76	-16.29/-13.82	-14.52/-17.66	-16.63/-15.36	-18.39/-15.94	-18.4/-15.57	-8.42/-13.48	-5.67/-3.16	-5.03/-7.3	-6.92/-13.01	-14.33/-11.08	-17.62/-13.16	-10.06/-11.91	-14.4/-18.7	-13.81/-16.71
Θ(82.5°)	-18.7/-18.66	-18.58/-18.45	-17.46/-15.64	-11.11/-9.68	-10.53/-14.04	-14.79/-13.75	-15.14/-12.28	-11.35/-14.38	-13.18/-8.09	-16.93/-18.36	-12.33/-17.86	-13.19/-14.96	-17.56/-15.41	-17.27/-13.1	-18.17/-18.49	-13.09/-12.05	-6.18/-5.08	-7.14/-12.11	-10.12/-16.85	-9.93/-8.09	-12.07/-13.21	-8.3/-12.85	-12.96/-17.63	-13.62/-16.77
Θ(90°)	-19.25/-18.84	-17.48/-16.42	-17.78/-17.26	-11.31/-9.94	-11.2/-16.37	-19.18/-13.5	-17.21/-14.76	-14.35/-15.05	-13.73/-10.6	-15.75/-11.29	-9.2/-18.3	-14.39/-11.81	-16.16/-14.89	-18/-12.48	-18.27/-18.39	-18.51/-9.18	-5.58/-7.19	-12.77/-17.62	-8.11/-13.18	-7.45/-7.92	-9.6/-7.91	-8.47/-12.58	-15.56/-16.29	-14.23/-19.1
Θ(97.5°)	-18.38/-18.35	-16.48/-18.77	-18.25/-15.41	-11.72/-10.58	-19.11/-18.98	-18.86/-18.28	-18.48/-15.48	-13.19/-10.04	-13.64/-11.47	-17.76/-12.97	-15.39/-11.47	-18.12/-11.34	-19.13/-15	-18.12/-11.34	-15.62/-17.64	-14.56/-6.76	-9.96/-18.51	-18.25/-13.4	-7.82/-7.91	-7.16/-9.08	-9.22/-6.6	-7.53/-12.7	-15.01/-13.39	-13.74/-18.04
Θ(105°)	-18.57/-16.66	-16.11/-17.19	-18.29/-14.45	-10.52/-11.51	-12.76/-13.23	-17.33/-18.18	-18.65/-17.78	-17.76/-7.91	-17.21/-14.03	-9.98/-9.61	-10.13/-9.99	-17.68/-10.91	-17.92/-9.29	-18.45/-18.93	-14.46/-7.89	-14.16/-15.89	-11.92/-8.97	-4.48/-7.55	-6.25/-7.62	-8.78/-6.67	-8.84/-11.69	-14.59/-14.52	-16.44/-17.85	
Θ(112.5°)	-19.16/-18.79	-12.89/-17.77	-17.89/-13.06	-11.6/-11.47	-15.41/-11.55	-13.7/-15.4	-19.01/-18.89	-17.96/-18.96	-16.89/-17.7	-12.13/-12.23	-8.28/-13.06	-10.57/-7.3	-14.92/-13.77	-18.6/-12.42	-13.76/-18.31	-9.82/-6.39	-18.91/-11.8	-13.15/-7.31	-5.23/-7.82	-6.09/-9.46	-10.11/-3.87	-8.37/-15.86	-14.67/-14.62	-16.93/-17.77
Θ(120°)	-18.15/-15.47	-18.1/-18.38	-17.67/-12.88	-11.76/-12.35	-14.51/-15.83	-16.7/-11.72	-17.87/-16.12	-19.15/-18.57	-18.32/-18.14	-16.79/-17.97	-9.72/-12.97	-9.01/-11.13	-11.21/-17.41	-13.96/-17.84	-18.38/-17.43	-7.88/-16.93	-12.03/-13.14	-13.78/-5.15	-5.83/-8.52	-7.14/-13.32	-11.33/-9.58	-8.91/-18.3	-13.01/-16.73	-18.71/-19.27
Θ(127.5°)	-15.26/-18.23	-17.65/-18.73	-12.55/-10.81	-9.56/-13.9	-12.96/-12.53	-17.49/-13.1	-11.99/-12.69	-17.72/-15.37	-18.9/-18.84	-16.74/-18.5	-19.2/-12.97	-12.58/-18.63	-10.81/-18.47	-13.17/-18.07	-17.58/-16.92	-10.01/-16.25	-17.76/-13.14	-15.81/-7.95	-10.09/-7.22	-10.67/-14.26	-11.37/-8.46	-17.71/-13.94	-13.65/-17.92	-16.54/-18.64
Θ(135°)	-13.8/-17.89	-18.23/-15.41	-12.66/-9.03	-12.09/-12.22	-9.92/-11.35	-13.01/-13.44	-12.04/-10.51	-15.72/-15.86	-18.36/-15.94	-18.31/-18.77	-19.04/-18.74	-18.1/-16.11	-11.14/-17.86	-9.77/-17.49	-18.08/-12.7	-11.28/-18.08	-10.36/-16.66	-17.89/-18.98	-19.11/-12.72	-16.55/-15.71	-10.19/-10.65	-17.7/-12.36	-11.02/-16.24	-18.23/-18.38
Θ(142.5°)	-17.72/-17.27	-16.89/-14.66	-9.34/-12.08	-13.43/-12.59	-11.63/-13.41	-11.53/-10.14	-11.42/-11.79	-12.12/-13.04	-11.77/-10.9	-16.88/-17.48	-13.74/-12.47	-17.92/-15.13	-12.06/-19.01	-18.46/-18.06	-16.75/-14.57	-18.44/-16.12	-11.56/-18.21	-19.19/-18.89	-13.55/-13.23	-9.61/-13.58	-15.14/-12.71	-13.59/-18.02	-14.64/-13.18	-15.67/-17.81
Θ(150°)	-18.14/-18.88	-18.99/-14.75	-11.55/-10.66	-10.89/-10.55	-12.51/-14.89	-12.67/-10.73	-10.60/-10.21	-8.98/-11.83	-13.95/-9.52	-7.25/-7.94	-11.46/-10.13	-10.16/-17.61	-12.58/-11.47	-13.78/-17.1	-18.93/-18.7	-16.49/-13.66	-13.56/-14.48	-11.82/-8.82	-8.15/-8.77	-12.75/-15.36	-15.55/-14.64	-17.84/-14.95	-15.96/-19.12	
Θ(157.5°)	-18.18/-18.07	-14.94/-15.26	-13.09/-10.23	-9.68/-12.28	-12.77/-10.03	-10.54/-11.88	-10.04/-8.23	-7.7/-8.39	-10.03/-9.85	-9.02/-9.1	-10.99/-12.15	-10.92/-14.15	-17.41/-12.43	-11.11/-16.82	-19.18/-16.36	-14.28/-15.39	-17.94/-16.41	-11.56/-11.29	-18.09/-14.67	-9.49/-9.18	-11.19/-12.54	-12.77/-14.78	-18.56/-18.87	-18.48/-17.51
Θ(165°)	-15.25/-15.05	-15.51/-14.99	-13.19/-11.64	-11.32/-12.18	-11.14/-11	-13.34/-12.61	-9.37/-8.41	-8.34/-8.77	-9.72/-10.91	-11.88/-13.98	-18.57/-18.69	-16.06/-18.82	-19.26/-17.26	-14.85/-17.58	-19.14/-18.78	-15.83/-15.24	-17.26/-18.44	-19.03/-17.9	-15.63/-10.65	-9.88/-10.84	-14.05/-16.56	-18.23/-17.74	-18.58/-17.21	-18.37/-18.82
Θ(172.5°)	-13.35/-13.98	-15.93/-14.79	-12.45/-11.98	-13.22/-13.99	-13.21/-13.6	-13.54/-11.46	-10.43/-11.46	-12.77/-13.18	-13.51/-14.31	-14.89/-16.1	-17.77/-18.3	-18.03/-17.96	-18.01/-18.88	-17.62/-18.61	-17.93/-16.62	-13.81/-13.12	-17.32/-17.63	-14/-15.39	-15.57/-14.14	-15.16/-15.42	-17.3/-18.16	-18.73/-18.07	-19.29/-19.37	-17.06/-14.89
Θ(180°)	-14.6/-15.79	-15.69/-14.14	-14.65/-18.88	-18.64/-19.2	-18.98/-17.65	-19/-17.79	-18.52/-17.26	-12.99/-11.52	-10.87/-11.8	-13.77/-15.25	-16.14/-18.17	-18.67/-19.35	-17.74/-18.12	-19.37/-18.61	-18.19/-17.81	-17.85/-17.96	-16.68/-17.53	-18.67/-18.15	-18.56/-16.86	-16.4/-15.68	-15.1/-14.68	-14.04/-13.32	-15.54/-13.83	-14.6/-15.15
Freq(Hz)	5.3GPol	ThetaAnt.1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-5.48/-6.19	-7.66/-6.12	-7.96/-9.42	-11.73/-12.05	-12.07/-14.06	-15.87/-15.84	-15.01/-12.45	-10.78/-10.04	-8.54/-7.5	-6.91/-6.19	-5.48/-4.9	-4.55/-4.54	-5/-5.47	-5.89/-6.38	-7.01/-7.83	-8.89/-9.65	-11.59/-14.55	-17.69/-18.6	-15.77/-13.51	-9.93/-5.87	-7.99/-7.69	-7.01/-6.5	-6.68/-6.15	
Θ(7.5°)	-3.35/-3.07	-3.58/-5.2	-5.68/-4.53	-5.96/-8.04	-9.38/-10.54	-12.93/-15.31	-16.28/-17.89	-18.06/-18.44	-17.03/-13.27	-11.31/-9.52	-7.99/-7.1	-6.67/-6.45	-6.56/-7.02	-8.11/-9.46	-10.45/-11.51	-13.33/-16.92	-18.23/-18.01	-15.82/-13.92	-12.04/-12.07	-8.92/-7.47	-6.11/-5.38	-5.54/-4.66	-3.9/-3.08	-3.12/-3.41
Θ(15°)	-5.71/-5.75	-5.85/-6.53	-7.45/-6.75	-5.71/-5.51	-5.96/-6.76	-8.76/-10.02	-11.59/-11.61	-9.86/-13.63	-5.83/-5.09	-5.36/-6.41	-7.86/-8.3	-4.71/-6.34	-10.44/-10.6	-9.13/-8.69	-10.36/-9.83	-8.38/-9.04	-6.21/-5.46	-4.75/-4.48	-4.14/-4.17	-4.66/-5	-4.99/-5.04	-5.38/-5.42		
Θ(22.5°)	-0.30	-0.11/-0.69	-1.64/-3.04	-3.88/-3.95	-3.8/-3.39	-3.57/-5.2	-7.58/-8	-7.29/-7.58	-7.39/-5.88	-4.3/-3.34	-4.46/-6.12	-5.59/-4.22	-4.1/-4.76	-5.38/-6.13	-6.83/-7.74	-7.42/-5.72	-5.46/-6.1	-6.09/-6.3	-7.17/-7.54	-7.02/-5.19	-3.63/-2.8	-2.09/-1.61	-1.32/-1.38	-1.03/-0.75
Θ(30°)	0.76/-0.02	-0.78/-0.34	0.09/-0.34	-1.7/-3.01	-2.67/-1.86	-2.09/-2.94	-2.9/-3.34	-5.25/-6.78	-6.23/-4.67	-2.9/-1.69	-1.96/-2.95	-3.19/-3.93	-5.59/-7.24	-7.87/-9.12	-8.72/-6.35	-5.64/-6.17	-6.07/-6.39	-6.72/-5.41	-5.12/-5.66	-5.52/-4.35	-1.17/-0.15	0.50/-62	0.36/-49	1.23/-129
Θ(37.5°)	0.95/0.56	0.93/-1.59	1.65/-1.22	0.58/-0.06	0.01/0.85	0.71/-0.89	-1.36/-0.61	-1.07/-2.68	-3.72/-2.26	-1.54/-0.9	0.09/-0.3	-0.84/-2.53	-5.54/-4.76	-5.91/-6.5	-6.42/-4.53	-3.02/-3.28	-3.39/-3.98	-4.39/-3.92	-3.75/-3.18	-2.01/-0.51	0.71/-14	1.75/-08	0.81/-46	2.21/-67
Θ(45°)	0.56/-0.67	0.71/-1.77	1.72/-1.23	0.07/-0.73	0.29/-1.7	2.81/-1.58	-0.57/-0.58	0/-0.73	-0.70/-5.1	-1.07/-0.99	2.18/-1.88	1.24/-0.46	-2.89/-1.3	-1.22/-1.23	-2.62/-8.8	-1.61/-0.41	-0.34/-1.29	-0.88/-0.84	-1.68/-0.38	0.95/-14	0.96/-18	1.88/-164	2.21/-202	0.04/-223
Θ(52.5°)	-1.94/-1.87	0.64/-2.24	2.93/-2.93	2.79/-1.49	0.41/-1.73	2.94/-2.47	0.81/-0.07	-0.27/-1.63	-0.29/-1.24	-0.9/-2	1.72/-1.43	0.71/-1.91	-2.54/-2.5	0.57/-0.67	-2.75/-1.96	-0.35/-0.64	0.63/-0.82	-0.20/-2.2	-2.65/-1.27	1.21/-0.6	0.74/-1.77	2.14/-1.91	1.83/-0.73	0.18/-0.46
Θ(60°)	-2.87/-0.93	2.13/-2.86	2.51/-2.44	3.22/-3.16	2.16/-2.13	1.95/-1.9	0.78/-0.4	-0.05/-2.86	-1.22/-2.24	-0.65/-1.99	1.28/-1.04	0.51/-1.27	-2.16/-0.11	1.64/-0.77	-2.35/-4.52	-3.35/-1.52	0.23/-2.16	-3.16/-3.36	-4.67/-3.11	0.04/-0.4	0.04/-1.7	1.18/-148	1.22/-0.08	0.20/-3
Θ(67.5°)	-1.63/-0.04	2.42/-1.71	0.82/-0.6	1.12/-1.6	2.07/-1.7	1.29/-0.14	-0.21/-0.89	-1.53/-3.67	-1.93/-0.95	-1.56/-2	1.11/-2.08	0.85/-0.34	-0.28/-0.31	2.26/-1.64	-0.									



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(75°)	-17.78/-18.51	-18.26/-17.99	-18.66/-18.22	-18.84/-17.95	-17.63/-18.26	-16.96/-12.47	-9.81/-10.26	-11.09/-12.14	-14.03/-14.85	-8.53/-14.7	-15.45/-11.73	-17.82/-17.94	-17.51/-12.05	-12.18/-12.9	-17.99/-14.76	-7.38/-12.63	-5.85/-4.11	-4.05/-4.66	-7.52/-12.89	-18.04/-13.35	-15.52/-11.39	-10.98/-19.01	-18.07/-13.37	-14.36/-18.55
Θ(82.5°)	-16.96/-19.07	-18.07/-18.53	-18.56/-19.05	-18.13/-15.93	-16.59/-18.91	-18.09/-18.38	-14.89/-12.31	-12.13/-15.8	-14.19/-17.11	-10.67/-15.8	-17.63/-14.78	-13.65/-18.83	-11.77/-13.7	-18.05/-9.3	-18.23/-16.65	-10.2/-15.14	-5.27/-4.85	-4.81/-5.47	-13.1/-15.6	-9.59/-12.48	-11.24/-10.39	-11.16/-12.97	-18.66/-11.97	-19.22/-18.18
Θ(90°)	-16.38/-17.8	-16.64/-19.53	-18.39/-18.39	-14.3/-12.01	-16.67/-15.84	-17.58/-19.04	-19.39/-17.18	-19.22/-14.78	-15.58/-18.05	-11.53/-15.49	-18.49/-11.48	-13.63/-18.32	-11.22/-17.3	-16.5/-9.94	-18.51/-18.2	-10.4/-15.52	-4.63/-8.06	-17.83/-13.16	-17.42/-12.54	-9.48/-10.53	-9.51/-10.29	-11.45/-18.4	-14.23/-12.06	-18.89/-18.97
Θ(97.5°)	-18.85/-15.25	-18.92/-16.49	-17.92/-18.79	-13.52/-10.72	-15.07/-16.13	-19.23/-18.97	-17.88/-18.37	-14.51/-18.07	-16.57/-18.71	-15.6/-10.85	-15.65/-13.4	-10.44/-18.82	-11.19/-14.02	-18.69/-8.84	-18.55/-17.68	-19.04/-7.05	-7.26/-17.89	-14.4/-15.37	-13.83/-8.7	-8.85/-12.87	-9.72/-7.05	-10.74/-17.97	-15.85/-13.54	-18.8/-17.3
Θ(105°)	-18.49/-17.39	-18.39/-18.67	-18.78/-18.24	-12.8/-9.99	-13.47/-18.78	-19.01/-17.77	-18.78/-17.46	-18.48/-19.08	-13.92/-18.37	-18.43/-8.95	-12.16/-12.91	-9.9/-14.84	-8.57/-16.5	-18.16/-9.3	-18.51/-17.25	-19.17/-7.1	-11.85/-18.77	-11.54/-9.01	-11.41/-5.36	-8.53/-10.66	-8.81/-9.14	-14/-12.9	-14.96/-13.92	-18.96/-18.42
Θ(112.5°)	-18.02/-18.66	-16.63/-18.43	-16.73/-16.32	-12.56/-10.66	-12.46/-17.27	-18.88/-17.98	-17.67/-18.27	-17.44/-17.03	-17.47/-17.03	-18.1/-12.34	-10.29/-9.24	-12.63/-13.18	-11.68/-12.93	-18.63/-9.52	-12.71/-17.65	-13.34/-5.71	-13.55/-16.89	-15.29/-9.48	-9.93/-6.24	-8.51/-13.33	-7.37/-7.78	-14.78/-10.78	-18.12/-15.74	-19.06/-19.24
Θ(120°)	-18.37/-14.67	-18.33/-18.14	-18.08/-13.09	-11.02/-11.37	-12.08/-14.87	-18.86/-16.27	-16.1/-18.42	-18.75/-18.75	-17.24/-18.64	-19.46/-17.36	-14.58/-10.92	-9.7/-17.4	-19.03/-15.81	-12.88/-11.86	-14.36/-18.63	-6.81/-13.75	-8.94/-16.45	-15.21/-7.83	-5.79/-6.29	-8.49/-17.49	-8.13/-6.22	-11.88/-11.75	-16.36/-18.44	-18.35/-18.91
Θ(127.5°)	-17.94/-18.63	-19.05/-18.74	-17.23/-13.21	-12.82/-13.03	-13.5/-16.91	-14.92/-15.03	-12.59/-12.57	-19.04/-18.25	-17.98/-18.28	-19.03/-17.97	-18.56/-19.05	-13.25/-16.4	-15.39/-18.96	-12.6/-17.99	-15.59/-18.72	-11.55/-18.05	-18.53/-18.01	-16.31/-14.11	-10.53/-9.63	-12.55/-12.05	-10.66/-11.1	-12.03/-8.81	-17.74/-18.51	-18.25/-18.19
Θ(135°)	-18.1/-17.76	-18.55/-17.35	-15.19/-12.95	-12.48/-13.99	-16.24/-15.34	-12.52/-13.32	-13.68/-14.05	-15.36/-15.3	-18.54/-18.56	-17.5/-18.73	-18.81/-17.15	-10.32/-14.35	-10.35/-17.17	-12.02/-18.08	-18.05/-19.05	-14.21/-15.57	-15.13/-10.8	-13.19/-18.09	-11.14/-14.85	-17.15/-18.88	-16.83/-16.66			
Θ(142.5°)	-16.88/-19.2	-19.12/-15.23	-13/-11.2	-10.37/-11.75	-14.68/-14.43	-14.67/-12.38	-10.41/-13.49	-13.92/-10.6	-12.06/-13.48	-18.46/-17.06	-17.71/-12.84	-9.82/-18.96	-11.51/-11.16	-18.81/-15.94	-16.73/-16.93	-18.8/-9.93	-12.59/-18.76	-17.3/-13.12	-10.74/-9.25	-12.87/-11.89	-11.95/-17.64	-18.32/-15.57	-17.74/-17.85	-17.66/-16.83
Θ(150°)	-19.39/-15.19	-12.88/-11.65	-10.85/-11.22	-13.46/-14.76	-13.78/-11.11	-9.82/-12.04	-11.3/-11.66	-10.17/-7.72	-18.51/-15.23	-10.17/-7.72	-8.69/-8.75	-18.42/-11.13	-11.57/-18.32	-17.78/-18.18	-14.71/-15.35	-14.02/-18.79	-12.5/-12.29	-13.49/-8	-9.85/-12.32	-13.66/-16.78	-18.27/-17.91	-17.42/-17.18	-17.82/-18.38	
Θ(157.5°)	-18.58/-18.32	-14.49/-12.18	-11.21/-10.3	-10.31/-14.17	-13.78/-13.67	-12.71/-12.38	-12.59/-9.86	-8.04/-8.48	-9.51/-8.91	-8.1/-8.49	-11.7/-18.65	-15.58/-13.82	-18.56/-17.6	-12.24/-11.37	-15.77/-16.46	-14.02/-15.32	-14.22/-12.88	-13.04/-18.48	-16.32/-10.32	-11.46/-15.03	-17.19/-18.13	-16.99/-19.03	-18.43/-17.65	-18.31/-18.04
Θ(165°)	-14.85/-17.38	-15.69/-12.6	-12/-11.12	-10.46/-10.34	-11.56/-11.91	-11.21/-10.56	-9.61/-8.92	-9.51/-8.61	-7.47/-8.58	-11.13/-12.89	-15.6/-19.19	-19.29/-14.8	-16.02/-19.05	-16.42/-16.59	-17.77/-14.37	-15.06/-18.85	-18.98/-18.9	-16.38/-11.61	-10.43/-12.16	-17.17/-18.79	-18.46/-16.73	-15.93/-18.47	-17.86/-17.8	-18.44/-16.41
Θ(172.5°)	-12.42/-11.77	-10.43/-10.62	-11.4/-11.27	-10.48/-12.67	-14.91/-10.92	-10.33/-12.64	-11.57/-11.97	-14.65/-17.25	-17.06/-15.37	-15.69/-18.38	-16.91/-15.41	-17.05/-17.77	-18.8/-16.3	-15.48/-18.24	-18.39/-17.69	-15.92/-14.94	-15.36/-14.23	-11.97/-12	-12.6/-14.5	-17.56/-18.36	-18.86/-17.77	-18.84/-16.91	-15.51/-15.42	-15.12/-14.23
Θ(180°)	-17.81/-18.77	-18.53/-17.18	-15.45/-14.75	-13.76/-12.26	-10.95/-10.49	-10.45/-11.25	-13.2/-18.36	-18.57/-18.77	-17.92/-18.46	-17.9/-18.62	-18.75/-18.47	-18.19/-18.86	-14.37/-11.9	-10.77/-10.9	-11.25/-11.89	-13.44/-13.93	-14.27/-15.35	-16.15/-18.43	-18.01/-17.77	-17.49/-17.9	-18.01/-17.29	-16.48/-15.43	-13.66/-12.73	-13.19/-14.91
Freq(Hz)	5.785GPol.	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-6.16/-4.53	-6.18/-7.7	-7.92/-8.01	-10.06/-12.8	-14.67/-17.19	-18.45/-17.85	-19.19/-16.78	-19.22/-10.32	-9.08/-8.03	-6.84/-6.18	-5.91/-5.81	-5.77/-5.5	-6.43/-7.08	-9.33/-9.68	-10.7/-13.03	-14.63/-15.82	-18.79/-18.05	-18.35/-16.88	-14.09/-11.35	-10.07/-8.87	-7.73/-7.06	-6.94/-6.17	-6.03/-5.96	
Θ(7.5°)	-6.61/-7.79	-8.23/-8.71	-10.66/-13.39	-12.06/-12.42	-14.12/-13.26	-12.31/-13.86	-15.86/-15.48	-15.81/-17.35	-17.11/-14.08	-10.81/-9.29	-8.25/-7.59	-7.64/-8.06	-8.33/-9.03	-11.12/-13.47	-17.25/-19.65	-18.93/-18.83	-18.13/-17.96	-18.5/-17.12	-15.97/-14.28	-13.82/-12.7	-10.5/-9.27	-8.01/-6.97	-7.06/-7.8	-7.51/-6.76
Θ(15°)	-0.96/-1.29	-1.71/-2.66	-4.6/-7.4	-8.35/-9.56	-10.22/-10.36	-9.86/-9.71	-10.71/-11.67	-10.44/-17.9	-18.61/-13.83	-9.94/-7.46	-6.04/-5.28	-5.49/-6.39	-8.21/-10.88	-11.59/-11.03	-11.56/-13.92	-14.24/-16.62	-18.45/-17.38	-16.11/-13.76	-11.45/-14.07	-11.6/-12.2	-9.49/-10.8	-4.88/-3.09	-2.25/-1.83	-1.41/-0.97
Θ(22.5°)	-0.23/-0.44	-0.36/-1.21	-1.47/-2.3	-4.36/-6.04	-7.77/-10.47	-9.71/-7.64	-17.74/-8.57	-7.21/-6.55	-6.99/-6.48	-3.16/-9.1	-4.55/-4.09	-6.42/-10.37	-12.32/-11.09	-9.44/-8.76	-7.93/-7.9	-3.94/-6.9	-8.05/-8.58	-10.83/-8.82	-7.09/-5.07	-4.27/-3.27	-2.06/-1.31	-0.70/-0.07	0.420/-0.64	0.077/-0.34
Θ(30°)	1.39/-1.55	1.75/-1.46	0.94/-0.36	-1.48/-1.45	-1.96/-2.49	-1.11/-0.66	-1.57/-2.05	-1.35/-0.66	-0.78/-3.11	-7.35/-6.68	-3.43/-3.62	-8/-6.78	-6.01/-5.95	-5.56/-5.63	-6.22/-7.38	-6.54/-3.68	-3.13/-3.73	-4.31/-5.26	-3.87/-1.53	0.050/-0.1	1.040/-0.9	0.440/-0.6	1.59/-1.87	1.61/-1.38
Θ(37.5°)	-0.740/-45	1.82/-73	3.24/-01	2.81/-95	0.22/-87	0.46/-51	1.480/-34	-1.17/-175	-0.64/-91	-2.4/-187	-1.57/-329	-3.36/-278	-6.15/-909	-10.54/-1262	-14.47/-986	-4.55/-281	-2.05/-21	-2.69/-197	-0.74/-1	1.520/-05	2.642/-48	1.371/-17	0.851/-02	0.28/-03
Θ(45°)	0.552/-39	3.714/-13	3.953/-74	3.531/-34	3.052/-64	1.671/-44	1.921/-27	-0.6/-0.79	-1.56/-0.23	0.590/-49	1.440/-69	-2.57/-239	-2.24/-135	-3.18/-281	-1.110/-81	1.631/-21	-0.23/-0.65	0.982/-24	1.840/-99	3.282/-37	0.910/-9	0.460/-66	-0.1/-1.29	
Θ(52.5°)	1.82/-92	3.23/-5	2.831/-81	0.591/-36	1.941/-73	2.312/-27	-0.21/-0.38	1.04/-0.2	-2.41/-0.1	1.51/-0.88	1.681/-07	1.08/-0.55	-2.15/-0.63	-4.46/-3.64	-4.53/-1.74	1.753/-39	3.52/-82	1.330/-54	0.881/-3	0.50/-99	2.231/-64	1.112/-11	0.480/-3	0.01/-0.72
Θ(60°)	1.232/-59	1.932/-64	2.442/-33	1.421/-27	0.920/-59	0.891/-73	0.161/-31	-0.230/-41	-1.40/-08	0.89/-261	1.50/-46	-0.32/-3.28	-2.44/-0.82	0.68/-0.75	-3.98/-3.12	-0.970/-33	1.550/-83	-1.474/-71	-3.27/-2	-1.380/-11	0.990/-62	1.12/-42	1.03/-13	-1.05/-0.5
Θ(67.5°)	1.121/-7	1.61/-24	1.180/-37	1.081/-06	0.670/-5	-0.370/-17	0.48/-2.49	-2.640/-24	0.06/-1.97	1.690/-23	-1.38/-3.68	-2.64/-0.93	2.46/-176	-0.01/-1.83	-1.820/-53	2.310/-02	-4.3/-6.98	-2.47/-1.12	-2.01/-1.2	-0.880/-57	1.21/-88	0.32/-1.64	-1.660/-04	
Θ(75°)	0.090/-79	0.930/-43	-0.58/-2.29	-1.68/-1.05	-0.49/-0.74	-1.16/-1.02	-0.88/-1.94	-2.35/-2.09	-0.6/-4.9	0.24/-2.97	1.10/-97	-1.14/-2.68	-3.18/-3.43	1.782/-46	1.371/-81	0.73	3.810/-83	-3.14/-23	1.381/-97	-1.54/-0.64	-2.01/-0.09	0.761/-35	-0.33/-3.03	-18.2/-0.49
Θ(82.5°)	-1.460/-06	0.42/-0.4	-2.14/-3.51	-4.02/-3.48	-1.92/-1.43	-1.88/-2.07	-2.99/-3.79	-2.54/-3.97	-1.72/-5.7	-0.59/-2.81	-0.250/-28	-2.44/-2.71	-5.41/-5.6	-0.232/-1	0.24/-2.45	1.580/-4	3.720/-45	-1.73/-1.07	2.662/-06	-0.63/-1.17	-3.03/-0.92	0.41/-0.03	-1.08/-3.51	-2.67/-1.08
Θ(90°)	-2.51/-0.89	-0.01/-1.17	4.05/-4.67	-4.9/-3.82	-3.28/-2.48	-1.83/-3.71	4.34/-4.41	-5.06/-4.62	-2.72/-7.38	-2.46/-5.46	-2.36/-1.48	-3.58/-2.9	-5.67/-8.37	-3.46/-0.31	-1.24/-5.83	-0.24/-1.64	2.970/-36	-1.74/-1.01	1.331/-06	-1.41/-3.56	-4.68/-0.77	-0.01/-1.71	-2.55/-3.02	-2.87/-1.12
Θ(97.5°)	-2.76/-2.5	-1.2/-2.3	-4.64/-6.97	-6.09/-4.49	-5.07/-3.36	-2.4/-3.8	-5.7/-6.23	-6.5/-6.06	-4.92/-1.12	-6.04/-5.85	-4.01/-4.16	-3.77/-4.01	-6.96/-10.37	-4.64/-2.53	-2.97/-9.37	-4.86/-1.43	-1.17/-0.61	-5.28/-2.74	-1.47/-1.13	-4.12/-7.47	-5.18/-1.24	-1.48/-2.98	-3.79/-3.23	-5.41/-1.9
Θ(105°)	-4.88/-3.88	-2.5/-2.07	-3.67/-8.11	-7.64/-4.99	-4.43/-4.79	-2.31/-3.22	-8.26/-5.71	-6.28/-7.25	-5.26/-8.22	-11.86/-7.11	-6.68/-6.95	-6.01/-7.84	-9.74/-16.82	-9.83/-7.81	-3.28/-8.37	-8.35/-8.5	-8.59/-4.76	-11.89/-7.66	-7.76/-3.67	-7.99/-9.72	-5.77/-2.7	-3.47/-2.45	-6.18/-5.21	-5.15/-6.29
Θ(112.5°)	-4.21/-3.97	-3.37/-4.01	-4.15/-7.42	-6.08/-6.67	-5.3/-4.22	-4.24/-4.98	-6.02/-7.1	-6.46/-5.92	-7.35/-9.87	-11.6/-4.9	-14.83/-12.19	-10.83/-10.46	-15.85/-18.3	-11.5/-14.3	-6.48/-9.86	-3.34/-2.56	-8.11/-15.2	-15.75/-8.26	-8.63/-6.7	-15.28/-19.72	-7.88/-4.85	-5.55/-4.98	-7.91/-4.94	-4.66/-7.86
Θ(120°)	-4.69/-4.13	-4.74/-4.03	-6.45/-7.14	-6.37/-6.68	-6.71/-6.69	-6.06/-6.19	-5.69/-7.63	-8.05/-8.42	-6.16/-11.52	-11.33/-11.57	-10.28/-15.26	-11.47/-8.21	-16.12/-11.43	-16.31/-9.93	-6.51/-11.97	-7.54/-4.36	-14.79/-10.92	-13.01/-8.03	-7.38/-15.08	-15.08/-15.41	-8.21/-6.55	-11.07/-8.01</		



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(125°)	-15.59/-15.63	-14.83/-18.43	-14.61/-17.46	-14.05/-18.33	-17.23/-18.85	-16.35/-11.27	-12.32/-9.92	-10.55/-12.07	-12.75/-9.09	-12.56/-17.88	-15.17/-19.04	-18.22/-18.27	-18.33/-16.48	-17.97/-18.75	-18.74/-12.26	-16.19/-15.48	-14.23/-12.78	-13.58/-19.29	-10.52/-18.85	-11.18/-17.75	-18.52/-13.58	-15.17/-18.41	-18.01/-16.54	-17.82/-18.42
Θ(135°)	-16.89/-16.69	-10.42/-18.57	-17.53/-15.05	-11.42/-16.33	-18.15/-17.55	-15.75/-13.07	-13.99/-11.27	-12.11/-12.52	-11.15/-10.21	-12.73/-17.61	-14.81/-18.99	-18.28/-18.67	-18.41/-18.41	-18.22/-17.87	-18.71/-17.45	-13.84/-12.72	-11.05/-10.39	-10.93/-10.88	-6.74/-9.23	-9.06/-15.94	-18.92/-13.97	-16.61/-17.15	-12.13/-15.45	-16.94/-14.49
Θ(142.5°)	-13.66/-18.93	-14.49/-15.37	-17.37/-17.2	-15.37/-19.08	-18.63/-13.42	-12.04/-17.59	-11.81/-12.79	-14.25/-12.45	-14.44/-12.4	-18.70/-17.47	-18.81/-18.24	-17.69/-18.44	-18.38/-16.44	-15.71/-15.15	-17.31/-16.37	-18.88/-17.66	-16.73/-16.91	-18.88/-9.42	-8.08/-11.22	-13.77/-17.71	-12.68/-17.5	-12.68/-11.28	-17.67/-13.49	-18.57/-15.7
Θ(150°)	-15.52/-18.61	-18.88/-18.83	-18.53/-17.89	-18.87/-18.67	-13.89/-14.44	-17.3/-15.04	-13.03/-18.68	-17.93/-12.28	-15.56/-18.36	-15.23/-18.03	-18.2/-18.43	-18.34/-18.03	-18.03/-17.86	-18.67/-18.94	-17.33/-15.11	-12.35/-12.59	-13.21/-11.61	-11.72/-14.6	-17.6/-14.7	-11.57/-10.79	-11.9/-11.26	-9.16/-9.93	-13.84/-15.79	-15.82/-18.35
Θ(157.5°)	-18.03/-16.6	-15.19/-16.63	-17.95/-17.96	-18.47/-17.64	-17.85/-17.94	-14.6/-12.4	-13.37/-18.14	-17.9/-17.91	-17.86/-17.7	-18.45/-18.43	-14.46/-15.72	-17.75/-18.15	-18.18/-19.31	-16.46/-17.08	-15.57/-13.79	-12.3/-10.96	-10.13/-9.33	-9.82/-12.7	-12.58/-11.74	-11.1/-14.17	-18.03/-18.1	-11.14/-17.1	-18.67/-17.97	-14.16/-16.06
Θ(165°)	-18.36/-18.67	-17.35/-17.17	-15.47/-17.17	-18.81/-16.26	-15.21/-15.33	-15.87/-18.62	-18.81/-18.84	-18.13/-16.28	-15.41/-16.64	-17.76/-18.6	-17.88/-18.7	-18.86/-18.44	-17.31/-17.38	-18.25/-18.14	-18.27/-18.6	-16.08/-13.54	-12.6/-10.37	-8.84/-8.14	-12.96/-10.6	-12.9/-16.42	-17.67/-18.08	-18.67/-17.97	-17.41/-13.76	-12.42/-14.15
Θ(172.5°)	-17.84/-17.48	-17.74/-17.64	-13.71/-12.09	-12.01/-12.52	-13.32/-14.54	-14.45/-12.93	-11.06/-10.02	-10.31/-10.72	-11.31/-12.44	-14.52/-17.34	-19/-18.27	-18.47/-18.51	-17.69/-17.35	-18.06/-18.29	-15/-12.09	-10.46/-9.66	-8.87/-8.45	-8.7/-9.31	-11.09/-13.85	-15.79/-14.92	-13.87/-13.4	-14.08/-16.18	-17.09/-17.31	-18.79/-18.48
Θ(180°)	-14.38/-14.14	-17.67/-17.37	-18.53/-18.06	-18.9/-18.82	-17.96/-18.82	-18.7/-15.43	-14.07/-12.82	-12.31/-12.47	-13.69/-14.34	-14.17/-14.73	-14.26/-13.47	-13.73/-14.02	-15.92/-18.08	-17.55/-18.66	-18.84/-18.98	-18.81/-18.86	-17.35/-18.81	-19.26/-18.31	-16.51/-13.21	-11.15/-11.23	-12.18/-12.64	-13.58/-15.18	-14.81/-14.67	-14.07/-14.45
Freq(Hz)	5.2GPol.	Theta/Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-6.52/-6.17	-6.29/-6.34	-6.06/-6.56	-7.8/-8.84	-10.02/-10.68	-12.42/-14.34	-17.63/-17.73	-17.17/-15.63	-13.59/-12.15	-10.49/-9.02	-7.18/-9.67	-7.1/-6.37	-6.29/-6	-6.08/-7.15	-8.02/-9.74	-8.72/-10.48	-12.77/-14	-14.84/-17.55	-18.92/-18.14	-18.18/-18.02	-14.54/-12.84	-11.99/-11.09	-9.94/-7.9	-6.61/-6.48
Θ(7.5°)	-6.51/-6.93	-6.75/-6.93	-7.05/-6.83	-7.57/-9.22	-10.87/-11.34	-12.71/-15.5	-16.79/-16.4	-14.95/-13.82	-11.31/-13.1	-2.27/-1.01	-0.29/-0.02	0.78/-1.49	0.82/-0.31	-0.07/-0.92	1.27/-0.79	0.28/-0.34	0.37/-0.16	-1.28/-2.14	-1.78/-0.82	-0.07/-0.42	-1.34/-2.93	-4.91/-4.96	-4.68/-5.28	-5.29/-3.71
Θ(15°)	-5.38/-5.3	-5.76/-6.48	-7.32/-7.08	-7.03/-8.1	-9.13/-9.51	-8.7/-8.08	-7.61/-7.24	-6.5/-6.03	-5.54/-4.31	-3.13/-2.9	-2.66/-1.99	-2.08/-2.5	-2.19/-1.77	-1.7/-1.63	-1.72/-2.28	-2.51/-2.52	-3.2/-4.57	-6.01/-6.8	-7.25/-8.2	-8.47/-8.13	-7.79/-7.18	-6.27/-5.96	-6.18/-6.73	-7.11/-6.23
Θ(22.5°)	-3.95/-3.74	-3.57/-4.04	-4.28/-4.25	-3.56/-4.07	-4.67/-4.4	-3.57/-3.27	-3.13/-2.92	-2.64/-2.3	-1.62/-0.8	-0.11/-0.1	-0.35/-1.27	-2.16/-2.27	-1.26/-0.47	-0.24/-0.04	0.21/-0.09	-0.23/-0.03	0.11/-0.32	-1.29/-2.75	-4.44/-6.38	-7.6/-7.08	-6.43/-6.68	-4.97/-4.7	-4.51/-4.77	-6.61/-6.48
Θ(30°)	-2.67/-1.82	-1.81/-2.3	-2.98/-2.43	-1.29/-1.31	-2.53/-3.87	-4.4/-3.91	-3.44/-3.1	-2.27/-1.01	-0.29/-0.02	0.78/-1.49	0.82/-0.31	-0.07/-0.92	1.27/-0.79	0.28/-0.34	0.37/-0.16	-1.28/-2.14	-1.78/-0.82	-0.07/-0.42	-1.34/-2.93	-4.91/-4.96	-4.68/-5.28	-5.29/-3.71	-2.49/-2.59	-3.64/-3.71
Θ(37.5°)	-1.32/-1.58	-3.47/-4.66	-4.06/-3.13	-2.51/-2.32	-2.22/-1.83	-1.58/-1.31	-1.69/-2.53	-1.81/-0.11	0.88/-0.29	0.63/-0.81	-0.20/-1.5	1.39/-1.5	0.47/-0.29	0.29/-1.23	1.83/-1.8	1.04/-0.01	-0.67/-1.51	-2.19/-2.11	-2.07/-2.33	-3.93/-4.81	-3.64/-4.22	-5.46/-3.3	-2.28/-3.52	-3.7/-2.42
Θ(45°)	-2/-1.72	-1.98/-1.46	0.52/-0.47	-0.68/-1.9	-1.61/-0.93	-0.91/-0.78	-1.37/-2.83	-3.05/-0.99	0.2/-0.02	-0.11/-0.22	-0.89/-0.53	1.01/-0.84	0.86/-0.68	1.18/-1.91	1.62/-1.54	1.52/-0.92	1.15/-1.2	0.25/-1.49	-2.5/-1.92	-3.34/-5.98	-4.42/-6.43	-4.81/-9.1	-0.92/-2.78	-1.81/-1.84
Θ(52.5°)	-2.75/-0.3	-0.63/-2.03	-0.42/-0.85	-1.62/-1.3	-0.45/-1.34	-3.12/-3.43	-3.47/-3.65	-4.43/-3.57	-2.28/-1.45	-1.34/-2.48	-0.86/-2.24	-0.92/-0.52	1.71/-1.6	1.88/-2.78	2.84/-2.41	2.19/-0.61	0.35/-0.75	0.61/-0.99	-1.65/-1.46	-2.84/-6.88	-6.31/-7.64	-5.64/-0.53	-2.6/-1.49	-1.81/-3.21
Θ(60°)	-3.05/-0.04	-0.1/-1.12	-0.99/-2.91	-1.09/-0.06	0.03/-1.6	-4.24/-4.77	-3.57/-2.57	-2.54/-4.05	-4.78/-2.85	-2.93/-4.53	-1.56/-1.81	-2.64/-0.28	0.30/-7.7	1.81/-2.87	3.48/-2.84	2.76/-1.69	0.66/-0.42	-0.43/-0.71	-2.5/-2.82	-3.28/-6.57	-3.98/-6.31	-4/-0.44	-5.57/-3.68	-1.58/-3.75
Θ(67.5°)	-4.68/-1.42	-0.01/-0.63	1.69/-0.69	1.72/-1.97	0.86/-2.02	-4.31/-2.48	-2.66/-2.19	-1.84/-3.35	-6.47/-4.34	-5.21/-0.45	-2.13/-4.3	-1/-0.27	-0.37/-1	1.66/-2.65	2.74/-1.52	2.18/-1.95	0.58/-1.38	-1.43/-2.03	-2.96/-2.81	-3.36/-5.78	-3/-4.01	-1.85/-0.6	-6.49/-2.97	-1.59/-2.45
Θ(75°)	-8.01/-5.54	-2.02/-0.35	2.54/-0.07	2.12/-1.97	0.23/-5.56	-4.99/-2.4	-3.05/-2.76	-3.23/-3.78	-5.52/-3.98	-8.71/-6.93	-3.47/-5.35	-1.21/-1.31	-1.99/-0.54	-0.50/-0.25	0.02/-0.52	0.26/-1.31	-1.98/-1.67	-3.27/-3.97	-3.4/-5.6	-2.24/-4.08	-0.76/-0.09	-2.05/-3.01	-2.45/-2.73	
Θ(82.5°)	-8.88/-8.59	-3.63/-0.75	1.92/-0.5	-0.22/-0.98	-1.41/-5.8	-6.35/-3.16	-3.69/-5	-3.05/-3.78	-5.99/-4.49	-8.84/-7.47	-4.59/-5.56	-1.89/-2.81	-3.06/-0.34	-0.34/-1.33	-0.46/-1.16	-1.7/-1.15	-1.52/-2.94	-3.58/-2.69	-4.06/-7.73	-3.4/-3.12	-1.72/-4.15	-1.24/-1.19	-5.01/-4.28	-3.48/-2.76
Θ(90°)	-10.55/-11.03	-5.22/-3.53	-0.39/-1.69	-2.34/-2	-5.34/-8.82	-6.55/-5.93	-4.7/-6.07	-7.52/-4.48	-9.37/-8.68	-5.45/-6.06	-4.83/-3.29	-4.76/-1.35	-1.61/-2.78	-1.78/-2.4	-2.33/-1.22	-3.7/-4.07	-5.93/-9.1	-4.88/-10.9	-6.19/-6.48	-2.98/-3.71	-2.6/-2.78	-6.78/-5.65	-5.05/-4.65	
Θ(97.5°)	-11.85/-9.22	-6.27/-4.09	-2.12/-3.46	-4.95/-4.96	-7.12/-10.96	-9.45/-7.7	-2.69/-6.94	-6.57/-8.31	-8.25/-4.19	-6.25/-6.54	-4.63/-4.75	-5.97/-1.7	-2.53/-4.27	-2.47/-3.75	-3.73/-96	-5.23/-6.01	-8.29/-8.62	-6.78/-12.52	-8.43/-9.05	-7.45/-10.85	-5.36/-15	-7.78/-8.3	-8.02/-6.3	
Θ(105°)	-14.51/-14.76	-10.59/-8.53	-6.21/-7.11	-3.86/-4.77	-7.94/-12.62	-14.51/-8.16	-7.9/-9.78	-10.25/-9.07	-11.15/-7.43	-11.11/-10.46	-7.48/-6.56	-5.42/-5.63	-6.65/-2.86	-3.53/-5.09	-3.34/-3.93	-3.81/-4.83	-5.52/-7.31	-9.92/-7.06	-9.44/-18.3	-12.72/-11.42	-11.14/-17.86	-10.79/-11.8	-15.75/-12.58	-11.08/-9.03
Θ(112.5°)	-16.35/-17.49	-15.56/-19.12	-7.42/-8.72	-4.43/-5.53	-9.68/-14.74	-13.74/-8.7	-10.62/-11.13	-13.92/-13.4	-12.22/-11.23	-13.71/-9.22	-8.26/-6.31	-5.55/-5.79	-5.98/-4.81	-5.2/-7.05	-4.73/-4.29	-6.72/-8.62	-7.97/-11.4	-8.05/-7.79	-8.42/-12.7	-11.93/-13.7	-10.85/-10.33	-10.26/-11.01	-11.83/-19.17	-17.99/-12.28
Θ(120°)	-17.33/-18.24	-13.21/-10.96	8.3/-0.64	-18.93/-8.85	-18.96/-18.29	-14.53/-13.41	-18.72/-10.3	-11.96/-11.96	-14.15/-12.72	-13.72/-10.3	-11.96/-9.15	-5.43/-6.85	-6.65/-6.84	-5.02/-5.84	-7.83/-3.96	-18.88/-10.21	-10.07/-18.34	-8.56/-7.3	-8.4/-10.91	-10.5/-12.83	-9.17/-9.36	-11.53/-14.76	-11.78/-9.11	-13.28/-13.88
Θ(127.5°)	-9.19/-13.89	-16.46/-10.06	-7.23/-6.91	-12.75/-17.98	-12.64/-10.86	-14.59/-13.33	-14.49/-18.15	-19.23/-17.55	-16.72/-13.18	-18.13/-10.42	-9.16/-9.68	-8.82/-6.95	-10.71/-12.91	-5.05/-6.81	-9.58/-7.61	-2.89/-8.11	-10.58/-15.87	-13.66/-8.12	-10.52/-11.48	-11.9/-16.8	-13.42/-12.23	-10.36/-16.6	-18.68/-14.31	-18.97/-14.26
Θ(135°)	-18.15/-18.95	-18.83/-17.94	-11.31/-8.69	-10.81/-1.66	-11.32/-12.73	-12.92/-10.98	-13.77/-17.82	-17.52/-18.6	-18.78/-15.41	-17.5/-13.16	-8.26/-12.18	-13.26/-8	-10.53/-9.97	-6.5/-5.34	-5.5/-6.23	-7.91/-10.85	-13.26/-13.3	-10.42/-7.24	-11.23/-13.83	-13.29/-14.95	-11.26/-13.79	-13.34/-14.35	-16.4/-14.84	-19.05/-19.04
Θ(142.5°)	-16.25/-18.81	-18.15/-14.55	-12.21/-11.38	-11.83/-16.02	-17.84/-17.45	-14.39/-18.17	-18.2/-19.06	-18.66/-16.57	-16.42/-15.75	-14.49/-11.93	-10.63/-10.28	-9.98/-7.63	-6.32/-6.65	-8.03/-7.19	-6.53/-6.43	-7.41/-11.85	-18.61/-18.2	-15.46/-14.1	-15.16/-16.04	-18.87/-17.92	-14.54/-12.77	-14.94/-16.31	-13.24/-13.33	-13.97/-15.27
Θ(150°)	-15.36/-16.1	-17.36/-18.92	-16.1/-13.39	-13.04/-15.75	-18.41/-16.57	-13.4/-19.9	-18.82/-18.49	-18.42/-19.15	-18.76/-17.54	-12.42/-9.83	-10.94/-14	-13.16/-10.41	-9.28/-8.88	-9.58/-11.24	-10.42/-8.52	-9.22/-12.48	-14.74/-13.66	-13.34/-15.36	-15.52/-14.7	-15.85/-17	-14.18/-15.4	-17.73/-18.08	-17.71/-18.9	-17.83/-17.64
Θ(157.5°)	-18.53/-18.79	-18.54/-15.71	-15.3/-16.9	-16.02/-17.09	-18.22/-18.43	-16.09/-17.22	-18.04/-18.46	-18.22/-18.29	-18.65/-14.71	-12.11/-10.38	-10.66/-12.76	-18.59/-16.28	-12.07/-11.02	-11.19/-11.39	-11.71/-12.52	-12.73/-12.04	-12.14/-14.54	-15.86/-17.69	-18.43/-17.62	-18.03/-17.35	-17.01/-16.48	-15.87/-14.64	-14.57/-16.42	-18.72/-18.34
Θ(165°)	-12.31/-14.64	-18.71/-18.45	-18.6/-18.65	-18.28/-14.87	-12.11/-11.51	-12.38/-13.26	-14.8/-15.04	-14.2/-12.63	-12.74/-13.23	-13.89/-14.85	-18.33/-18.4	-15.24/-12.12	-17.89/-17.11	-15.55/-16.52	-16.02/-14.18	-13.43/-14.01	-14.54/-15.78	-17.98/-18.23	-17.13/-15.4	-13.79/-13.4	-14.66/-15.42	-14.43/-12.71		
Θ(172.5°)	-18.55/-18.62	-15.05/-15.49	-16.01/-16.53	-18.11/-18.14	-18.35/-17.03	-17.49/-17.98	-18.83/-18.87	-19.45/-16.21	-14/-12.72	-12.52/-12.27	-13.13/-17.92	-12.67/-11.92	-11.06/-9.74	-8.76/-8.7	-8.73/-9									



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ (180°)	-11.95/-12.27	-10.95/-9.71	-10.72/-12.27	-12.56/-11	-9.81/-9.88	-11.18/-11.51	-12.52/-13.13	-13.92/-14.54	-16.82/-18.67	-17.79/-17.78	-18.25/-17.83	-17.92/-17.15	-18.13/-14.73	-13.46/-12.45	-10.24/-9.42	-10.06/-10.96	-11.75/-12.67	-14.82/-18.84	-18.02/-15.93	-15.13/-14.47	-13.45/-11.92	-12.47/-13.35	-16.34/-18.15	-13.92/-11.77
Freq(Hz)	5.6GPol.	ThetaAnt. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-2.91/-2.64	-2.42/-2.73	-3.55/-4.1	-5.23/-6.71	-7.43/-8.66	-12.51/-18.35	-18.11/-17.85	-18.01/-11.49	-8.67/-1.97	-6.66/-5.63	-4.63/-3.91	-3.67/-3.19	-3.48/-3.65	-3.89/-4.93	-5.71/-6.24	-7.67/-10.16	-12.26/-14.42	-17.2/-18.33	-18.45/-14.72	-11.02/-8.93	-7.39/-9.54	-4.96/-4.24	-3.28/-3.01	-2.96/-2.68
Θ (7.5°)	-7.1/-8.15	-8.41/-9.15	-10.02/-10.41	-10.95/-13.51	-16.3/-16.66	-14.95/-12.8	-12.64/-10.61	-8.31/-6.09	-5.22/-5.27	-4.32/-4.17	-4.21/-3.4	-3.17/-2.59	-2.61/-3.54	-3.76/-3.66	-4.37/-5.38	-5.93/-7.06	-8.5/-10.05	-11.84/-15.41	-17.96/-16.79	-13.55/-10.89	-9.29/-8.02	-6.86/-6.37	-5.92/-5.38	-5.52/-5.78
Θ (15°)	-7.7/-9.8	-7.72/-7.78	-8.34/-8.07	-7.39/-7.18	-8.66/-9.58	-9.42/-8.72	-7.71/-6.3	-4.57/-3.47	-3.32/-3.06	-2.75/-2.91	-3.35/-3.41	-2.14/-2.43	-2.06/-2.17	-2.69/-3.53	-4.58/-5.55	-6.92/-8.28	-10.78/-13.47	-16.18/-17.01	-14.49/-11.91	-9.77/-7.67	-6.04/-5.21	-4.75/-4.85	-4.79/-5.14	-4.79/-5.14
Θ (22.5°)	-8.67/-9.81	-9.85/-8.77	-8.89/-11.13	-11.37/-8.47	-7.02/-5.9	-4.79/-3.68	-3.11/-3.14	-3.06/-3.28	-2.96/-1.05	0.250/0.22	-0.17/-0.12	0.170/-0.41	0.891/-1.7	0.760/-3.8	0.11/-0.61	-1.62/-2.6	-3.88/-4.85	-5.15/-4.92	-5.22/-6.51	-7.64/-8.65	-9.55/-10.49	-10.57/-9.18	-7.26/-6.22	-7.05/-7.9
Θ (30°)	-4.12/-4.73	-4.59/-3.26	-2.2/-2.63	-2.27/-1.99	-3.18/-4.57	-3.16/-1.93	-1.150/-1	0.71/-0.42	-2.5/-0.73	1.441/-5.4	1.642/-3.4	2.19/-1.6	1.632/-1.4	2.51/-2.6	1.150/-5	0.36/-0.04	-1.02/-3.02	-4.75/-4.17	-3.06/-3.07	-3.53/-4.28	-5.88/-7.73	-11.09/-8.66	-5.62/-3.61	-3.2/-3.32
Θ (37.5°)	-2.55/-3.23	-2.53/-3.71	-4.81/-5.2	-4.16/-2.04	-1.94/-2.27	-2.42/-2.4	-2.22/-0.26	2.092/-1.7	-0.65/-0.82	0.610/-4.5	2.222/-9.2	2.282/-19	2.472/-83	2.912/-34	1.161/-0.6	0.5/-1.57	-3.32/-2.11	-0.49/-0.85	-2.11/-2.95	-5.37/-5.1	-4.54/-3.92	-1.34/-1.62	-0.66/-4.3	-3.6/-2
Θ (45°)	-2.260/-1.4	-0.1/-0.38	0.63/-1.22	0.84/-1.03	0.89/-1.22	0.05/-0.64	-1.62/-1.73	-1.160/-2.5	-0.38/-0.88	-0.350/-19	2.34/-1.57	0.67/-1.47	1.382/-12	3.123/-1	2.852/-52	3.023/-0.4	1.270/-27	-0.85/-0.72	-2.08/-3.21	-1.68/-1.27	-2.01/-0.78	-2.21/-1.6	0.42/-1.14	-2.37/-2.92
Θ (52.5°)	-3.62/-1.14	0.4/-1.34	0.31/-2.2	2.43/-0.21	2.61/-2.7	-0.17/-1.37	-2.55/-1.96	-4/-3.63	-0.3/-0.89	-1.290/-87	1.18/-1.74	0.59/-1.66	1.592/-36	2.792/-7.1	2.571/-92	2.2/-2.8	1.91/-1.08	-1.5/-2.59	-2.01/-1.11	-0.18/-0.99	-3.96/-1.9	-2.73/-1.17	0.85/-0.84	-0.78/-3.55
Θ (60°)	-2.68/-1.6	-0.09/-2.73	-2.910/-0.7	0.130/-44	2.99/-4.4	-1.22/-2.27	-2.22/-1.37	-1.96/-7.24	-1.22/-1.46	-2.790/-36	-0.2/-2.41	0.66/-1.6	1.061/-64	0.480/-72	1.371/-69	0.881/-15	0.770/-97	-1.2/-1.15	-2.04/-1.05	-0.410/-58	-2.03/-0.48	-2.08/-1.3	0.1/-1	-0.66/-4.3
Θ (67.5°)	-5.050/-4.7	-0.86/-1.34	0.30/-7.2	1.31/-9.9	3.270/-6	-2.57/-2.14	-1.42/-0.96	-1.5/-5.59	-2.23/-3.11	-2.69/-0.31	-0.86/-1.49	0.020/-0.8	-1.55/-0.39	-0.420/-3	1.612/-0.2	0.94/-0.05	-1.04/-0.3	-0.82/-0.04	-0.04/-0.79	-0.45/-1.4	-0.20/-7.4	-0.570/-4.7	0.31/-0.26	-0.95/-4.44
Θ (75°)	-8/-2	-1.66/-2.45	1.21/-1.93	1.535/-8.8	3.81/-0.07	-3.17/-2.74	-1.8/-1.4	-1.31/-3.42	-2.7/-4.43	-2.6/-0.6	-1.13/-1.06	-1.97/-1.1	-2.44/-1.76	-0.520/-0.8	1.361/-15	0.92/-0.3	-2.5/-1.29	-1.260/-59	1.070/-1.4	-2.060/-6	0.39/-1.36	0.98/-1.98	0.990/-0.1	-2.24/-3.74
Θ (82.5°)	-10.96/-5.57	-3.01/-1.96	-0.58/-1.34	1.283/-58	2.58/-1.3	-4.58/-3.15	-3.1/-2.27	-2.66/-3.18	-2.91/-4.97	-3.5/-1.73	-1.86/-1.83	-2.28/-1.86	-1.93/-1.24	-0.51/-0.21	0.62/-1.02	-1.07/-1.08	-3.21/-2.86	-3.68/-0.65	0.370/-36	-3.84/-0.77	0.21/-8.2	1.212/-19	0.67/-0.82	-3.65/-0.32
Θ (90°)	-10.48/-9.12	-6.64/-0.22	-2.24/-0.26	-0.98/-1.19	-0.3/-4.6	-6.28/-5.04	-4.21/-3.59	-3.13/-4.64	-3.86/-6.08	-3.4/-1.74	-2.97/-2.72	-3.05/-3.17	-2.21/-3.28	-1.95/-0.41	-0.240/-2.4	-1.83/-2.48	-4.7/-4.35	-6.77/-3.1	-1.2/-1.58	-5.4/-2.27	-2.22/-0.18	-0.730/-4.7	-1.77/-2.98	-3.9/-2.47
Θ (97.5°)	-10.49/-6.85	-6.66/-2.06	-4.23/-3.49	-3.08/-0.87	-3.67/-6.4	-9.08/-7.38	-6.2/-6.34	-4.75/-7.46	-5.02/-5.39	-4.25/-3.35	-4.22/-3.54	-4.81/-6.15	-3.05/-3.42	-2.67/-1.76	-1.52/-1.28	-3.84/-3.29	-5.78/-5.5	-8.71/-4.91	-3.17/-3.95	-9.06/-4.84	-5.39/-3.21	-4.18/-2.08	-6.65/-7.79	-4.41/-4.54
Θ (105°)	-10.71/-9.84	-12.09/-4.66	-5.04/-6.43	-3.88/-1.96	-5.73/-12.3	-10.12/-10.05	-6.28/-6.34	-5.38/-12.39	-6.18/-6.31	-4.87/-5.06	-6.6/-5.1	-5.53/-4.82	-4.55/-4.75	-4.21/-2.37	-1.99/-2.07	-4.64/-3.44	-6.64/-7.78	-7.13/-8.24	-3.7/-4.02	-8.58/-7.15	-5.74/-6.98	-8.21/-6.82	-10.76/-7.31	-4.84/-8.47
Θ (112.5°)	-11.36/-14.36	-12.75/-8.25	-6.71/-7.34	-3.99/-3	-4.47/-12.2	-11.67/-9.94	-9.82/-14.96	-6.79/-12.28	-13.84/-7.96	-4.22/-4.97	-6.35/-6.76	-4.56/-6.71	-6.2/-3.1	-4.37/-2.54	-4.95/-4.1	-3.6/-6.93	-11.39/-9.21	-8.09/-5.94	-3.33/-6.34	-7.15/-7.21	-7.93/-9.15	-9.8/-9.8	-9.72/-14.02	-14.89/-15.11
Θ (120°)	-15.45/-16.73	-13.99/-13.03	-6.6/-6.14	-5.54/-7	-10.39/-19.19	-13.9/-11.79	-11.12/-16.45	-12.97/-16.66	-16.91/-10.55	-6.64/-7.37	-6.5/-7.4	-5.84/-6.71	-5.95/-2.97	-5.27/-3.88	-5.51/-9.76	-4.07/-3.07	-12.34/-7.95	-9.61/-10.57	-4.45/-6.69	-9.9/-11.27	-7.68/-6.17	-7.22/-11.57	-11.74/-11.69	-18.55/-10.55
Θ (127.5°)	-10.38/-17.26	-12.43/-11.84	-7.34/-6.07	-8.56/-13.67	-13.57/-16.01	-10.32/-11.91	-12.39/-17.84	-18.07/-18.13	-14.16/-18.36	-9.71/-9.46	-11.21/-6.31	-5.75/-9.98	-6.52/-4.24	-7.16/-6.47	-10.25/-4.29	-5.72/-3.38	-10.82/-14.47	-9.83/-7.58	-6.02/-8.85	-7.17/-6.67	-11.59/-7.12	-9.18/-12.13	-16.66/-12.06	-13.28/-11.23
Θ (135°)	-15.65/-17.09	-12.22/-16.2	-11.21/-8.01	-10.73/-11.04	-10.78/-13.31	-9.88/-11.86	-14.67/-18.75	-17.75/-13.88	-10.43/-12.58	-12.67/-13.51	-18.51/-6.75	-8.25/-11.1	-8.39/-8.92	-8.3/-10.13	-7.71/-5.2	-4.26/-10.02	-11.83/-17.27	-12.78/-8.33	-4.41/-10.25	-10.05/-6.47	-8.96/-10.21	-11.62/-10.89	-12.23/-17.26	-11.73/-15.52
Θ (142.5°)	-17.85/-12.16	-13.76/-16.69	-10.12/-7.76	-9.29/-12.51	-18.15/-18.06	-14.67/-14.67	-17.05/-18.15	-18.1/-15.8	-13.27/-15.25	-11.35/-11.24	-13.05/-12.86	-9.4/-5.91	-11.69/-7.2	-4.52/-6.35	-6.74/-5.91	-8.44/-8.89	-18.03/-16.95	-13.62/-8.18	-9.59/-14.38	-14.58/-13.77	-10.41/-10.18	-16.84/-18.78	-14.22/-10.96	-10.75/-17.5
Θ (150°)	-10.53/-13.26	-18.92/-13.49	-12.02/-9.51	-9.4/-12.15	-17.9/-18.95	-15.56/-14.14	-18.17/-18.63	-18.31/-18.41	-18.21/-14.66	-10.79/-13.7	-11.46/-7.07	-7.11/-9	-8.34/-6.68	-7.19/-3.39	-9.62/-12.01	-7.77/-9.45	-17.37/-18.71	-16.47/-13.26	-15.47/-18.73	-17.27/-12.91	-10.48/-14.31	-18.36/-18.48	-18.23/-17.26	-18.65/-14.79
Θ (157.5°)	-11.81/-12.29	-13.16/-14.95	-17.67/-17.63	-15.97/-18.54	-18.89/-18.45	-15.18/-15.65	-18.64/-18.17	-18.08/-17.57	-17.57/-16	-12.72/-13.67	-19.27/-13.8	-11.79/-13.62	-18.57/-16.5	-11.84/-13.09	-14.16/-10.44	-12.08/-15.44	-12.48/-14.16	-14.12/-10.87	-12.26/-19.1	-19.06/-19.12	-18.09/-19.07	-18.12/-17.25	-18.63/-18.29	-18.37/-16.8
Θ (165°)	-8.6/-12.85	-17.83/-15.13	-15.12/-13.47	-14.33/-16.93	-18.1/-18.51	-15.82/-14.28	-14.95/-16.02	-19.21/-15.47	-18.46/-15.66	-13.25/-12.12	-14.36/-18.42	-18.35/-15.9	-15.15/-14.35	-13.83/-14.15	-11.65/-11	-14.93/-16.09	-15.09/-17.42	-14.98/-12.32	-12.84/-13.65	-13.15/-14.15	-16.83/-18.13	-19.02/-17.82	-18.84/-17.98	-13.47/-9.23
Θ (172.5°)	-12.45/-11.36	-10.39/-10.29	-18.04/-10.96	-11.87/-15.47	-16.79/-17.54	-17.65/-18.84	-17.84/-17.62	-18.69/-17.51	-17.49/-14.56	-10.29/-13.54	-13.11/-11.9	-12.78/-15.43	-17.67/-17.87	-16.21/-11.12	-10.56/-10.59	-10.23/-9.63	-10.71/-11.44	-11.49/-10.78	-11.18/-13.59	-12.87/-17.96	-12.62/-13.22	-13.24/-11.57	-10.93/-11.42	
Θ (180°)	-15.03/-13.29	-13.88/-14.83	-14.18/-14.59	-15.77/-16.52	-16.04/-15.91	-15.08/-14.61	-14.26/-14.17	-13.57/-12.77	-10.55/-9.64	-9.74/-10.21	-11.41/-11.59	-11.77/-12.36	-12.55/-13.67	-15.72/-16.07	-17.85/-18.77	-18.04/-18.48	-16.11/-13.25	-11.83/-11.73	-12.24/-11.98	-11.57/-11.72	-12.5/-14.9	-16.63/-16.54	-16.42/-17.33	-19.18/-18.67
Freq(Hz)	5.785GPol.	PhiAnt. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-11.56/-10.88	-9.21/-7.48	-6.8/-6.88	-6.5/-4.93	-4.24/-4.41	-4.62/-4.53	-4.32/-4.91	-5.89/-6.06	-6.55/-7.21	-8.06/-7.86	-8.31/-10.27	-13.71/-16.03	-13.09/-11.44	-12.76/-10.86	-8.01/-7.61	-7.13/-5.93	-5.55/-6.07	-5.85/-5.06	-4.73/-4.63	-5.39/-6.23	-6.44/-6.8	-7.69/-9.35	-12.06/-13.7	-13.71/-12.77
Θ (7.5°)	-12.92/-10.27	-10.02/-9.35	-7.56/-7.05	-7.3/-6.34	-4.94/-4.22	-4.05/-4.69	-4.64/-5.34	-6.39/-7.19	-7.88/-8.74	-10.43/-11.64	-11.44/-11.36	-10.38/-10.62	-9.66/-8.42	-7.31/-7.82	-8.11/-6.79	-5.97/-6.25	-5.83/-5.6	-5.68/-5.29	-4.89/-4.34	-4.38/-5.22	-5.62/-5.93	-7.26/-9.98	-15.12/-17.55	-18.95/-18.22
Θ (15°)	-11.02/-10.07	-10.9/-4.77	-7.55/-7.09	-9.29/-8.89	-8.1/-6.94	-6.29/-5.63	-4.96/-5.12	-5.69/-6.44	-7.27/-8.71	-10.31/-15.04	-14.78/-14.26	-12.28/-10.67	-9.61/-7.26	-7.48/-8.44	-9.12/-9.49	-9.03/-8.15	-9.66/-9.25	-8.04/-7.52	-7.3/-6.8	-6.01/-6.84	-7.02/-8.17	-10.57/-13.07	-14.16/-15.55	-18.03/-15.84
Θ (22.5°)	-9.45/-7.07	-7.99/-8.88	-7.72/-6.07	-5.5/-4.75	-3.93/-4.17	-4.72/-5.58	-5.32/-5.61	-7.61/-8.95	-7.9/-8.24	-11.01/-18.17	-18.29/-18.2	-13.73/-12.29	-10.55/-9.41	-9.63/-9.44	-7.77/-6.96	-7.82/-6.52	-5.14/-7	-8.15/-6.66	-4.87/-4.68	-4.29/-4.74	-5.16/-7.47	-10.54/-9.91	-9.19/-12.74	-18.63/-14.56
Θ (30°)	-15.84/-15.56	-17.52/-18.72	-18.39/-18.94	-15.41/-10.27	-7.71/-5.61	-4.37/-4.23	-3.96/-3.35	-4.53/-7.59	-7.25/-17.9	-11.02/-15.7														



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(30°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(37.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(45°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(52.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(60°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(67.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(75°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(82.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(90°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(97.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(105°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(112.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(120°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(127.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(135°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(142.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(150°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(157.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(165°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(172.5°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Θ(180°)	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf	-inf-inf
Freq(Hz)	5.2GPol.	Phi/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-2.69/-2.68	-2.39/-2.66	-3.68/-4.52	-5.16/-6.11	-7.37/-8.76	-9.95/-9.88	-10.41/-10.95	-9.81/-8.04	-6.93/-6.09	-4.44/-3.51	-2.91/-2.57	-2.52/-2.48	-2.45/-2.43	-2.89/-3.78	-5.04/-5.83	-6.82/-9.05	-10.41/-11.16	-11.56/-11.31	-10.58/-9.87	-9.08/-7.79	-7.1/-5.76	-5.48/-4.75	-3.71/-2.79	-2.13/-1.97
Θ(7.5°)	-3.52/-4.41	-5.43/-5.91	-5.59/-6.18	-7.24/-9.84	-12.9/-14.04	-15.89/-19.02	-18.25/-18.02	-15.77/-10.44	-7.64/-5.69	-3.76/-2.33	-1.49/-0.71	-0.2/-0.1	-0.130/-1	0.610/-6	0.05/-1.18	-1.58/-2.23	-3.56/-5.23	-7.03/-9.03	-10.53/-11.58	-9.57/-7.41	-6.26/-4.94	-3.96/-3.09	-2.59/-2.52	-2.67/-2.85
Θ(15°)	-3.29/-3.41	-2.78/-2.06	-1.73/-2.21	-2.21/-3.29	-6.5/-10.61	-13.97/-10.26	-10.63/-12.1	-17.16/-15.53	-9.07/-4.92	-2.19/-0.9	-0.49/-0.18	0.120/-38	0.620/-77	0.850/-65	0.15/-0.94	-2.67/-3.98	-6.04/-8.43	-11.51/-17.97	-17.27/-17.54	-12.69/-6.68	-8.63/-6.85	-5.72/-4.29	-3.18/-2.94	-3.35/-5.39
Θ(22.5°)	-2.35/-1.78	-2.23/-1.91	-2.09/-2.67	-3.87/-4.57	-6.75/-9.78	-14.48/-19.07	-10.76/-12.6	-12.3/-11.21	-9.11/-5.28	-2.26/-1.18	-1.21/-2.06	-2.12/-1.27	-1.98/-0.82	-1.11/-3.1	-2.06/-3.32	-3.27/-7.24	-9.25/-13.5	-17.43/-18.52	-15.88/-12.02	-10.69/-6.58	-6.91/-4.95	-8.59/-8.33	-6.12/-4.56	-3.48/-3.14
Θ(30°)	-3.03/-2.77	-3.04/-3.72	-3.98/-4.59	-6.24/-8.41	-9.43/-8.1	-7.31/-8.15	-10.71/-15.95	-12.09/-9.25	-7.96/-6.16	-4.21/-2.99	-2.54/-3.66	-3.63/-3.08	-3.33/-3.33	-3.56/-4.47	-5.6/-6.79	-7.74/-11.7	-18.36/-17.35	-19.27/-18.85	-17.91/-18.61	-16.35/-14.05	-13.26/-11.06	-11.58/-12.29	-8.07/-6.05	-5.19/-4.18
Θ(37.5°)	-2.44/-2.89	-3.06/-2.01	-2.26/-5.68	-8.4/-8.19	-11.14/-17.94	-11.51/-7.72	-9.77/-10.35	-7.11/-6.77	-7.44/-6.15	-5.12/-3.31	-2/-2.63	-3.63/-4.38	-4.4/-3.38	-3.49/-4.53	-4.48/-4.4	-4.42/-4.56	-8.23/-11.14	-14.38/-18.51	-16.77/-16.46	-15.93/-12.55	-11.83/-14.64	-18.1/-18.33	-13.01/-6.99	-6.21/-5.15
Θ(45°)	-4.46/-5.5	-6.28/-6.32	-8.78/-14.81	-10.81/-7.13	-6.8/-8.99	-15.29/-17.39	-12.55/-13.52	-17.17/-5.97	-8.7/-5.93	-5.43/-5.1	-4.27/-3.91	-4.21/-4.87	-5.93/-4.9	-4.6/-6.98	-9.19/-10.77	-14.26/-18.22	-18.42/-18.84	-18.91/-18.83	-15.05/-11.33	-9.37/-12.95	-17.69/-17.35	-17.03/-9.32	-17.09/-6.58	-7.19/-6.58
Θ(52.5°)	-3.82/-8.39	-10.95/-7.68	-7.66/-7.13	-5.85/-10.08	-17.37/-12.43	-12.83/-13.63	-10.09/-14.06	-7.93/-6.21	-9.88/-6.34	-6.77/-7.01	-5.39/-6.29	-7.51/-6.85	-9.42/-8.9	-7.17/-6.88	-8.74/-13.64	-16.42/-15.13	-17.33/-18.21	-15.07/-17.89	-18.84/-17.79	-18.06/-18.48	-16.01/-11.64	-18.01/-17.76	-14.18/-8.5	-5.03/-5.04
Θ(60°)	-4.66/-4.75	-9.26/-4.95	-5.49/-7.23	-4.52/-7.99	-13.64/-12.63	-11.35/-9.75	-10.74/-10.01	-10.5/-9.46	-14.84/-7.87	-6.98/-6.62	-6.42/-7.08	-10.83/-9.84	-13.2/-9.26	-6.57/-7.48	-11.22/-16.42	-15.52/-9.28	-9.78/-16.06	-18.48/-17.46	-18.55/-18.5	-17.56/-18.27	-17.45/-14.56	-15.22/-14.43	-8.59/-8.28	-5.01/-5.68
Θ(67.5°)	-4.62/-6.19	-8.22/-5.06	-6.83/-8.74	-4.54/-9.03	-9.68/-7.33	-15.05/-8.5	-10.93/-11.21	-16.37/-18	-18.79/-14.61	-12.99/-9.29	-10.53/-10.61	-13.29/-15.38	-12.89/-8.56	-10/-13.18	-13.82/-18.01	-15.1/-9.39	-9.45/-12.94	-18.91/-18.37	-18.4/-16.11	-18.28/-12.95	-17.18/-13.91	-9.9/-14.46	-8.17/-8.59	-5.4/-6.17
Θ(75°)	-8.89/-10.93	-8.75/-22	-8.11/-13.63	-8.78/-12.19	-10.88/-9	-14.83/-8.81	-14.49/-9.38	-18.32/-17.35	-17.95/-17.96	-17.46/-8.27	-14.62/-12.95	-18.33/-19.33	-18.46/-14.78	-16.71/-17.69	-14.9/-18.54	-16.76/-10.57	-14.55/-17.41	-17.64/-15.69	-18.16/-12.5	-12.36/-14.8	-7.04/-12.81	-8.13/-14.76	-7.76/-10.3	
Θ(82.5°)	-5.91/-10.4	-13.43/-5.93	-9.68/-11.34	-18.42/-18.12	-12.2/-7.4	-13.54/-12.62	-11.74/-9.89	-11.28/-10.78	-11.95/-15.78	-18.97/-13.35	-18.58/-18	-18.42/-17.72	-17.83/-14.36	-18.22/-17.89	-17.62/-18.81	-16.96/-11.58	-11.76/-10.97	-11.17/-18.15	-18.56/-16.57	-17.38/-16.22	-14.93/-18.69	-6.61/-13.93	-7.16/-11.84	-8.34/-7.38
Θ(90°)	-7.99/-9.12	-10.54/-8.91	-10.69/-8.66	-19.11/-17.53	-13.73/-6.47	-13.61/-10.56	-11.38/-9.63	-9.16/-8.21	-7.62/-11.41	-18.07/-14.81	-17.77/-17.79	-18.32/-18.54	-18.33/-17.68	-17.07/-18.01	-18.46/-17.54	-17.67/-14.39	-13.61/-14.09	-11.75/-14.08	-17.73/-15.37	-18.77/-17.8	-16.88/-16.14	-7.53/-11.5	-7.35/-12.07	-8.04/-10.05
Θ(97.5°)	-7.49/-11.05	-12.31/-8.21	-9.14/-8.36	-9.84/-19.38	-13.22/-7.93	-16.16/-9.59	-10.62/-11.34	-6.61/-7.28	-7.9/-9.75	-15.52/-15.02	-18.25/-17.61	-17.92/-17.94	-19.04/-17.62	-18.65/-17.97	-19.03/-16.18	-16.66/-14.4	-16.57/-17.15	-13.21/-16.26	-18.1/-18.71	-17.64/-13.8	-18.32/-18.72	-6.23/-11.73	-9.61/-8.8	-7.74/-9.47
Θ(105°)	-6.56/-7.28	-14.31/-11.88	-14.75/-10.62	-9.91/-17.48	-10.93/-9.65	-18.89/-9.11	-13.53/-8.82	-7.3/-7.63	-7.19/-9.99	-18.97/-19.35	-19.14/-19.04	-17.97/-18.06	-19.12/-17.37	-18.11/-18.65	-13.44/-12.22	-16.63/-17.17	-19/-18.58	-16.37/-17.47	-18.43/-18.28	-17.59/-11.27	-17.26/-19.27	-7.66/-7.18	-8.76/-12.76	-8.85/-7.38
Θ(112.5°)	-7.11/-7.14	-10.01/-10.35	-14.46/-13.16	-9/-18.36	-9.18/-13.87	-19.18/-8.79	-10.03/-8.78	-7.46/-8.54	-7.16/-10.84	-18.6/-18.58	-18.26/-19	-14.88/-18.64	-18.46/-18.17	-10.4/-15	-12.75/-11.81	-15.72/-18.48	-16.14/-17.6	-18.2/-18.48	-18.36/-17.84	-15.43/-13.32	-16.88/-16.69	-11.06/-13.03	-7.3/-7.96	-9.73/-8.73
Θ(120°)	-8.62/-9.31	-18.81/-11.89	-18.75/-18.02	-7.39/-14.23	-7.04/-13.07	-18.14/-13.02	-10.05/-10.86	-8.17/-13.78	-10.23/-13.3	-18.57/-18.47	-18.52/-16.27	-19.43/-14.82	-17.69/-18.24	-18.29/-13.47	-12.68/-18.09	-16.77/-15.13	-16.11/-11.99	-15.75/-19.22	-8.44/-7.14	-9.65/-13.93	-9.25/-6.93			
Θ(127.5°)	-9.26/-7.99	-11.77/-15.03	-14.56/-18.32	-11.8/-18.23	-15.3/-18.15	-10.4/-18.28	-13.35/-15.82	-12.11/-15.37	-15.05/-9.21	-18.37/-12.92	-12.47/-12.44	-17.62/-11.49	-11.85/-14.51	-10.49/-6.93	-9.31/-7.97	-12.98/-17.7	-17.85/-14.59	-14.99/-15.62	-18.11/-18.6	-17.96/-16.43	-12.84/-19.35	-18.79/-12.49	-5.73/-9.38	-14.12/-11.96
Θ(135°)	-10.81/-9.17	-15.35/-14.64	-18.27/-17.64	-10.54/-14.7	-17.16/-16.32	-14.03/-18.14	-12.82/-18.63	-15.43/-18.46	-12.32/-10.94	-16.81/-5.86	-8.56/-12.7	-11.53/-8.73	-8.24/-10.7	-8.33/-5.58	-7.16/-12.04	-19.01/-18.51	-17.01/-17.52	-17.95/-14.28	-13.02/-17.81	-18.68/-19.09	-10.88/-16.46	-19.11/-18.62	-16.73/-12.78	-10.19/-15.35
Θ(142.5°)	-9.39/-14.09	-18.88/-16.51	-10.82/-13.6	-13.84/-14.18	-13.24/-13.07	-12.47/-15.74	-12.41/-18.29	-12.57/-17.15	-13.67/-11.55	-18.95/-11.01	-6.55/-7.51	-8.41/-10.64	-11.32/-10.87	-10.66/-13.66	-17.81/-13.91	-12.27/-15.28	-18.23/-18.79	-16.99/-18.59	-17.42/-17.89	-12.18/-12.93	-16.51/-17.77	-17.74/-16.09	-14.39/-17.56	
Θ(150°)	-17.46/-15.96	-18.3/-18.34	-18.73/-18.56	-17.94/-17.05	-15.83/-12.7	-13.49/-11.58	-12.29/-18.65	-11.15/-8.86	-9.75/-13.49	-18.41/-16.15	-17.14/-9.58	-8.58/-14.58	-17.46/-12.67	-8/-6.72	-9.18/-13.78	-14.37/-13.23	-12.58/-12.72	-12.76/-15.06	-17.33/-18.17	-17.3/-18.56	-18.33/-18.47	-18.21/-		



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(75°)	-0.57/-1.45	-2.15/-6.28	0.44/-1.45	-0.93/-2.02	0.420/4.49	-1.61/-3.72	-2.140/1.79	1.09/0.4	-0.61/-2.15	-3.57/-3.55	-4.72/-3.6	-9.3/-6.25	-6.08/-3.26	-1.540/7.2	0.04/-1.09	-0.94/-1.14	2.68/2.74	1.67/-0.99	-2.04/-3.52	-0.93/-0.73	-1.72/-0.59	-2.58/-1.89	-0.87/-1.98	-0.730/8.1
Θ(82.5°)	-1.66/-1.82	-3.88/-9.1	-0.220/-17	-1.59/-2.83	-0.36/-0.79	-4.1/-6.62	-1.13/-1.6	0.77/-1.7	-0.52/-2.97	-4.83/-4.2	-5.14/-3.97	-11.73/-7.87	-5.34/-4.49	-3.41/-0.27	-0.89/-1.8	-1.530/-2	1.97/2.01	0.25/-2.08	-2.85/-5.05	-1.96/-1.41	-2.25/-1.72	-3.31/-2.75	-1.8/-2.86	-1.97/-0.56
Θ(90°)	-2.59/-4.04	-3.75/-8.35	-1.31/-3.48	-3.56/-3.16	-2.53/-3.06	-5.22/-5.89	-3.59/-0.21	-0.32/-2.43	-2.44/-4.5	-5.97/-5.96	-4.68/-3.01	-11.38/-9.21	-7.3/-5.01	-4.44/-1.16	-0.72/-1.4	-1.87/-1.68	-0.190/18	-0.3/-9.93	-7.95/-9.98	-3.33/-1.88	-6.05/-5.07	-4.89/-3.62	-4.84/-6.43	-4.37/-1.7
Θ(97.5°)	-4.46/-6.4	-7.7/-8.75	-6.59/-6.98	-5.87/-4.46	-4.4/-7.1	-10.02/-10.47	-7.71/-3	-3.63/-5.26	-5.04/-6.74	-7.16/-8.07	-8.08/-6.28	-9.17/-8.61	-8.43/-5.73	-5.69/-3.17	-2/-1.52	-2.42/-1.69	-1.22/-1.27	-1.71/-4.49	-9.21/-13.86	-4.78/-3.39	-9.19/-8.77	-6.69/-8.26	-8.35/-7.45	-7.13/-4.82
Θ(105°)	-6.21/-9.28	-6.8/-8.8	-8.46/-5.66	-5.35/-7.06	-6.27/-11.55	-14.37/-14.06	-10.76/-5.44	-6.71/-8.69	-9.18/-10.41	-7.98/-10.42	-8.23/-7.4	-7.09/-11.23	-9.9/-5.7	-4.93/-4.67	-2.54/-2.82	-4.5/-4.1	-3.5/-1.44	-1.28/-5.03	-9.68/-10.3	-4.9/-2.38	-8.81/-14.22	-8.16/-9.64	-10.89/-10.36	-9.38/-5.61
Θ(112.5°)	-8.57/-17.2	-15.54/-13.05	-9.75/-5.6	-6.94/-10.44	-5.93/-10.36	-17.67/-9.61	-7.57/-4.48	-6.37/-11.14	-8.49/-14.78	-9.48/-10.65	-7.71/-13.24	-8.97/-11.55	-7.29/-7.3	-6.23/-4.67	-2.97/-3.34	-6.72/-4.78	-3.72/-1.65	-0.93/-5.92	-12.39/-16.38	-7.99/-4.53	-6.73/-11.39	-11.36/-11.47	-11.27/-16.93	-16.94/-9.28
Θ(120°)	-12.04/-7.44	-13.36/-17.16	-16.38/-9.1	-12.8/-7.33	-6.87/-9.76	-12.69/-7.92	-7.38/-4.08	-4.35/-15.11	-8.65/-13.43	-10.39/-9.01	-9.76/-15.54	-8.1/-12.69	-9.59/-7.01	-9.14/-7.31	-4.7/-4.48	-6.33/-6.79	-4.21/-4	-3.18/-6.01	-10.93/-19.15	-12.07/-4.66	-7.28/-8.81	-14.22/-16.1	-12.23/-17.54	-17.37/-11.52
Θ(127.5°)	-13.7/-9.09	-11.95/-13.22	-19.2/-18.47	-12.38/-6.51	-9.2/-17.87	-18.95/-17.93	-13.63/-13.35	-18.2/-16.04	-12.28/-11.13	-8.43/-10.03	-11.74/-11.16	-9/-14.2	-9.23/-7.71	-14.32/-7.25	-3.69/-5.46	-9.02/-6.97	-5.92/-2.62	-3.46/-5.78	-11.37/-18.49	-10.6/-5.12	-5.46/-6.83	-16.15/-10.16	-14.43/-19.12	-17.9/-18.59
Θ(135°)	-19.3/-17.76	-11.72/-9.8	-14.88/-17.63	-15.7/-10.72	-11.83/-10.71	-12.67/-14.18	-12.75/-12.54	-11.94/-13.16	-12.56/-10.55	-14.41/-14.22	-13.8/-13.71	-12.63/-11.15	-10.65/-8.7	-9.18/-5.79	-2.61/-3.84	-9.06/-12.13	-7.36/-5.06	-4.37/-4.84	-11.41/-18.08	-14.13/-4.95	-3.62/-9.49	-10.29/-17.42	-14.94/-18.72	-18.29/-14.09
Θ(142.5°)	-14.42/-11	-13.02/-18.01	-18.92/-18.79	-18.23/-18.57	-15.64/-14.5	-13.15/-10.48	-9.36/-8.75	-9.16/-11.34	-11.58/-13.07	-17.44/-17.38	-11.97/-14.57	-14.21/-15.27	-13.98/-7.99	-5.94/-6.23	-5.63/-5.98	-10.58/-7.85	-6.42/-7.08	-7.84/-10.32	-12.09/-16.73	-17.98/-7.26	-4.73/-8.57	-12.18/-15.1	-17.33/-9.11	-11.08/-17.4
Θ(150°)	-15.7/-18.67	-18.48/-15.27	-18.28/-18.59	-18.1/-18.13	-17.32/-18.46	-18.27/-16.98	-18.2/-17.42	-17.99/-16.1	-13.69/-14.93	-15.97/-16.14	-16.61/-17.14	-15.64/-12.55	-13.31/-11.42	-8.25/-7.01	-8.02/-11.19	-12.53/-9.69	-7.7/-6.55	-7.93/-15.05	-17.87/-18.63	-14.69/-8.66	-9.13/-15.09	-15.15/-17.98	-19.08/-18.88	-18.23/-14.99
Θ(157.5°)	-17.63/-15.32	-13.71/-11.25	-14.91/-19.33	-14.89/-12.65	-11.27/-11.05	-12.95/-14.31	-11.67/-8.99	-8.17/-11.12	-13.36/-16.65	-17.67/-17.99	-18.64/-17.18	-14.62/-17.58	-17.92/-14.44	-11.53/-10.09	-10.57/-10.74	-11.67/-12.19	-13.09/-13.77	-18.61/-14.7	-10.39/-8.2	-8/-9.08	-11.72/-15.35	-19.05/-17.97		
Θ(165°)	-18.37/-18.13	-18.13/-14.93	-15.04/-15.95	-18.41/-18.7	-18.15/-17.68	-17.13/-18.63	-18.18/-15.67	-14.96/-15.55	-17.33/-18.41	-18.45/-18.7	-16.83/-18.18	-19.1/-17.93	-17.26/-15.84	-12.59/-10.55	-9.57/-9.7	-9.61/-9.33	-8.68/-9.6	-12.43/-16.73	-18.91/-17.3	-15.42/-14.22	-14.29/-15.75	-16.47/-14.7	-15.52/-15.54	-15.73/-19.04
Θ(172.5°)	-18.76/-17.83	-17.71/-16.72	-18.28/-19.05	-18.5/-18.38	-18.51/-16.87	-13.5/-11.48	-10.57/-9.45	-9.47/-9.64	-9.91/-10.59	-12.34/-15.09	-17.18/-15.87	-17.89/-18.06	-17.61/-14.24	-12.32/-11.42	-11.47/-12.23	-12.6/-11.74	-11.84/-12.84	-12.63/-11.56	-11.22/-17.97	-14.46/-18	-17.85/-18.5	-16.57/-14.58	-15.23/-17.2	-18.69/-17.91
Θ(180°)	-17.66/-17.52	-18.36/-16.78	-18.05/-16.58	-18.63/-19.18	-17.47/-17.86	-18.36/-17.7	-18.66/-18.74	-18.63/-17.21	-16.16/-14.99	-14.6/-13.69	-12.78/-12.49	-13.69/-16.68	-17.89/-18.71	-18.24/-18.81	-18.79/-18.94	-16.45/-16.11	-14.21/-12.15	-11.95/-12.17	-13.8/-16.66	-18.61/-17.98	-17.6/-17.7	-17.7/-18.46	-17.44/-18.55	-18.27/-18.32
Freq(Hz)	5.6GPol.	Phi/Ant.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.6/-0.28	-1.19/-1.32	-1.38/-1.97	-3.06/-3.78	-4.27/-5.89	-8.9/-13.09	-14.28/-14.78	-17.35/-13.38	-10.01/-9.07	-7.35/-5.99	-4.98/-3.61	-2.76/-2.39	-1.73/-1.09	-1.3/-1.74	-2.25/-2.66	-2.81/-3.21	-4.31/-6.28	-8.15/-9.72	-11.60/-12.01	-10.3/-8.72	-3.62/-3.43	-3.42/-3.49	-2.47/-1.04	-3.45/-1.7
Θ(7.5°)	-3.62/-2.75	-2.78/-3.07	-3.63/-3.81	-4.34/-5.95	-7.84/-10.16	-11.48/-15.54	-15.12/-13.08	-11.62/-8.06	-5.28/-3.96	-2.79/-1.8	-1.3/-0.87	-0.72/-0.91	-0.69/-0.73	-0.89/-1.4	-3.09/-4.42	-4.41/-5.45	-8.79/-12.43	-14.64/-18.83	-18.75/-18.66	-16.92/-13.52	-13.08/-11.34	-9.51/-7.92	-6.94/-6.09	-5.49/-4.16
Θ(15°)	-4.01/-4.5	-5.48/-6.02	-5.46/-6.09	-7.41/-8.98	-8.88/-9.08	-10.31/-10.74	-9.98/-12.85	-18.95/-13.5	-7.02/-3.73	-1.81/-0.76	-0.36/-0.51	-0.76/-1.18	-1.87/-2.41	-2.17/-2.41	-2.84/-3.7	-5.03/-6.09	-7.31/-9.29	-11.73/-11.13	-10.27/-9.57	-8.26/-6.61	-6.89/-6.77	-8.48/-9.24	-5.9/-5.64	-6.52/-4.75
Θ(22.5°)	-6.27/-4.71	-3.51/-3.46	-2.45/-2.12	-2.47/-3.68	-5.52/-9.78	-16.36/-17.69	-5.87/-8.29	-10.29/-9.55	-7.14/-4.93	-3.58/-2.14	-2.64/-2.73	-1.74/-0.41	-0.36/-1.24	-2.55/-3.91	-5.57/-6.81	-9.24/-11.05	-13.89/-16.83	-16.32/-16.11	-15.59/-13.6	-11.36/-9.2	-8.66/-9.43	-12.52/-13.12	-9.39/-7.62	
Θ(30°)	-6.23/-5.28	-4.17/-4.48	-5.52/-6.21	-7.02/-6.83	-5.88/-6.01	-6.99/-10.19	-19.2/-14.08	-10.15/-8.86	-5.12/-4.21	-4.61/-3.71	-2.6/-2.08	-2.19/-1.26	-0.15/-0.12	-1.08/-3.11	-5.18/-6.02	-6.18/-7.58	-9.22/-11.54	-14.25/-17.85	-17.45/-18.5	-15.77/-15.11	-15.32/-13.16	-10.19/-9.22	-11.07/-7.55	-5.13/-5.81
Θ(37.5°)	-6.19/-7.05	-7.2/-6.7	-4.58/-4.95	-7.5/-8.85	-9.88/-14.92	-9.86/-8.93	-13.36/-10.55	-8.29/-12.14	-6.59/-4.37	-4.89/-3.92	-2.76/-2.21	-2.34/-1.66	-1.54/-3.39	-5.23/-4.61	-5.52/-10.2	-13.78/-13.5	-14.28/-15.57	-17.78/-17.18	-19.28/-18.51	-18.96/-15.15	-11.28/-10.47	-10.55/-11.01	-11.11/-7.78	-4.44/-4.89
Θ(45°)	-5.48/-6.2	-4.15/-4.11	-4.71/-7.39	-10.33/-7.31	-5.03/-8.71	-18.99/-14.89	-18.13/-14.69	-8.49/-6.68	-9.85/-6.02	-5.11/-3.37	-3.39/-3.67	-4.3/-4.7	-3.96/-5.49	-5.03/-8.24	-11.34/-10.4	-10.4/-12.15	-11.63/-12.68	-18.23/-18.02	-18.23/-17.88	-18.82/-13.77	-12.12/-11.72	-10.42/-8.62	-7.59/-4.85	
Θ(52.5°)	-4.68/-6.62	-8.25/-10.87	-8.33/-9.31	-10.04/-13.45	-8.88/-9.02	-11.7/-18.83	-14.9/-12.65	-11.82/-11.08	-8.9/-8.89	-8.31/-4.18	-4.37/-5.28	-5.83/-4.73	-4.93/-5.59	-2.59/-3.92	-7.61/-10.46	-17.94/-14.84	-15.67/-18.99	-18.18/-14.18	-14.66/-17.42	-17.99/-17.5	-17.33/-12.75	-12.51/-17.73	-8.71/-5.42	-5.06/-3.23
Θ(60°)	-4.57/-6.32	-8.35/-7.47	-5.78/-6.66	-4.2/-9.21	-18.23/-10.99	-10.67/-17.19	-10.86/-9.54	-16.31/-11.4	-10.87/-13.9	-11.9/-7.26	-6.7/-9.49	-9.48/-7.02	-9.13/-10.08	-6.46/-9.12	-12.37/-14.2	-18.32/-18.49	-15.47/-18.97	-18.54/-17.44	-18.94/-15.42	-18.34/-12.52	-13.26/-18.74	-13.26/-16.28	-9.72/-4.72	-5.97/-9.39
Θ(67.5°)	-4.54/-6.65	-6.51/-5.25	-6.54/-10.67	-5.4/-8.75	-10.48/-5.56	-11.31/-17.69	-7.99/-8.65	-15.31/-11.74	-12.78/-17.68	-13.82/-12.05	-8.19/-9.03	-9.29/-8.61	-14.15/-11.62	-7.89/-15.7	-18.89/-18.06	-18.93/-18.12	-15.96/-18.95	-18.19/-18.63	-17.88/-15.2	-18.53/-17.77	-16.21/-16.66	-10.29/-8.35	-9.24/-6.87	
Θ(75°)	-5.65/-8.57	-4.52/-5.85	-7.17/-13.44	-8.18/-11.56	-9.97/-3.67	-14.11/-12.74	-7.5/-10.09	-11.10/-9.97	-16.14/-18.77	-18.04/-18.04	-12.64/-14.18	-14.06/-8.54	-12.36/-17.05	-17.76/-18.53	-19.01/-18.71	-18.73/-19.01	-17.7/-17.89	-18.65/-14.99	-18.72/-18.7	-18.11/-18.3	-17.91/-17.88	-15.95/-14.59	-18.08/-9.24	-10.96/-10.47
Θ(82.5°)	-8.54/-14.52	-5.43/-7.5	-7.27/-12.05	-10.88/-12.65	-10.27/-4.61	-18.24/-10.06	-8.26/-9.56	-8.69/-10.35	-10.25/-13.3	-16.64/-18.95	-16.08/-13.06	-17.41/-12.8	-14.81/-18.06	-19.2/-19.09	-15.28/-18.56	-18.46/-17.32	-17.56/-16.45	-18/-13.42	-17.51/-19	-18.23/-19.19	-18.64/-17.73	-18.92/-14.66	-17.67/-12.66	-16/-11.16
Θ(90°)	-7.36/-13.1	-8.55/-8.72	-5.83/-6.64	-18.11/-14.03	-9.49/-6.01	-16.37/-10.92	-7.79/-9.27	-7.48/-8.79	-8.31/-8.34	-18.33/-18.12	-17.75/-18.4	-17.88/-13.11	-17.27/-17.97	-17.61/-16.66	-16.2/-17.94	-18.37/-16.29	-17.71/-13.89	-14.96/-18.64	-16.32/-18.41	-18.57/-18.38	-18.04/-19.02	-18.11/-10.82	-14.12/-8.16	-11.1/-8.34
Θ(97.5°)	-8.8/-11.56	-10.43/-13.97	-10.37/-7.68	-17.96/-14.47	-10.38/-7	-18.92/-9.39	-7.35/-9.37	-6.38/-7.21	-7.89/-10.81	-18.62/-18.27	-17.75/-18.77	-19.08/-19.14	-18.63/-17.17	-13.62/-16.17	-17/-18.67	-18.3/-16.89	-16.59/-16.66	-14.53/-17.39	-18.26/-17.59	-17.78/-16.45	-12.76/-17.9	-19.03/-8.76	-9.18/-9.32	-11.53/-8.84
Θ(105°)	-8.14/-11.77	-8.69/-11.42	-10.34/-5.97	-16.27/-13.11	-9.89/-9.94	-18.11/-11.23	-7.24/-10.07	-6.83/-7.75	-8.18/-10.28	-19.13/-15.13	-17.44/-18.24	-18.75/-15.37	-18.02/-18.68	-19.41/-15.09	-16.94/-13.05	-18.69/-15.91	-18.87/-18.4	-15.56/-15.72	-18.35/-17.43	-18.71/-17.79	-18.59/-18.08	-12.29/-8.84	-8.72/-7.39	-8.61/-7.89
Θ(112.5°)	-5.39/-12.44	-19.03/-16.45	-17.68/-11.36	-12.28/-18.61	-10.6/-10.95	-18.21/-8.66	-8.39/-13	-5.21/-9.27	-10.32/-14.55	-17.85/-16.47	-15.78/-17.18	-18.79/-13.85	-18.11/-15.5	-16.41/-11.4	-14.24/-14.67	-18.33/-18.16	-15.35/-17.18	-17.68/-19.06	-19.25/-13.88	-13.82/-17.16	-13.9/-7.1	-8.16/-8.41	-8.28/-4.93	
Θ(120°)	-6.97/-7.01	-13.63/-18.39	-19.38/-10.84	-9.88/-14.32	-10.76/-17.75	-19.03/-12.28	-14.15/-12.72	-11.08/-14.85	-11.15/-18.24	-17.08/-17.37	-18.91/-15.37	-16.05/-13.92												



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: 12 of 14
: AP561106
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Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ (180°)	-11.01/-12.42	-13.03/-13.65	-12.67/-11.73	-11.63/-11.38	-10.42/-9.91	-9.74/-9.67	-9.41/-9.03	-8.2/-8.02	-7.88/-7.52	-7.93/-9.48	-11.08/-11.11	-10.07/-9.76	-10.54/-12.04	-13.9/-16.05	-18.42/-18.16	-18.39/-18.57	-19.12/-18.3	-17.05/-14.19	-12.55/-10.91	-10.24/-10.3	-10.87/-11.52	-9.81/-9.53	-10.19/-10.68	-10.52/-10.21
Freq(Hz)	5.3GPol.	PhiAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-2.47/-3.53	-4.53/-5.54	-6.81/-7.65	-9.17/-12.81	-17.23/-19.06	-13.59/-10.96	-9.22/-7.41	-5.49/-1.46	-3.15/-2.59	-1.97/-1.7	-1.99/-2.05	-1.47/-1.25	-1.63/-2.32	-3.38/-4.69	-6.12/-8	-10.82/-15.57	-18.76/-18.46	-15.82/-10.78	-7.92/-5.66	-4.42/-3.39	-2.66/-1.91	-1.81/-1.35	-0.71/-0.61	-0.79/-1.47
Θ (7.5°)	-1.77/-2.68	-3.19/-3.88	-5.23/-6.73	-9.08/-12.41	-15.32/-17.09	-13.03/-9.95	-8.12/-7.75	-6.27/-4.35	-3.36/-3.24	-3.1/-2.74	-2.71/-3.28	-3.84/-3.87	-4.33/-5.09	-6.16/-7.91	-9.87/-12.2	-14.79/-16.01	-15/-13.16	-10.63/-8.59	-7.5/-5.78	-3.93/-3.26	-2.92/-2.13	-1.19/-0.96	-1.01/-0.62	-0.48/-0.64
Θ (15°)	-1.52/-1.45	-1.48/-1.79	-2.77/-3.88	-6.08/-8.8	-12.01/-13.28	-10.32/-8.09	-7.58/-8.29	-8.69/-8.43	-8.05/-8.18	-7.37/-5.74	-4.76/-4.27	-5.26/-5.99	-6.33/-7.27	-6.23/-6.14	-6.37/-6.87	-9.04/-11.8	-12.88/-11.21	-9.02/-7.64	-7.5/-7.94	-7.77/-6.92	-5.14/-3.61	-2.63/-1.83	-1.36/-1.13	-1.6/-1.46
Θ (22.5°)	-2/-0.89	-0.23/-0.38	-1.73/-4.06	-6.65/-9.22	-12.24/-13.22	-10.97/-9.26	-9.76/-10.38	-11.2/-11.56	-10.57/-9.87	-10.37/-8.24	-6.54/-6.09	-5.86/-6.44	-5.87/-5.2	-3.86/-4.01	-5.27/-6.85	-10.9/-16.22	-13.23/-9.47	-8.5/-8.8	-9.75/-13.31	-14.81/-10.46	-7.68/-5.92	-4.25/-2.6	-0.75/-0.12	-1.11/-2.19
Θ (30°)	-2.67/-1.29	-0.62/-1.72	-5.14/-7.97	-7.95/-9.29	-10.4/-9.74	-9.19/-9.79	-8.55/-8.96	-7.8/-6.89	-6.68/-6.61	-6.23/-7.92	-6.91/-5.22	-5.77/-6.77	-4.76/-3.94	-4.71/-6.14	-7.62/-8.45	-10.63/-11.4	-12.9/-19.28	-16.9/-14.64	-17.9/-19.13	-11/-7.44	-5.97/-5.64	-5.03/-4.56	-2.19/-0.85	-1.69/-2.88
Θ (37.5°)	-4.47/-3.02	-2.63/-5.29	-9.58/-6.97	-5.77/-7.21	-7.54/-7.16	-7.89/-8.85	-9.5/-10.15	-10.58/-10.99	-11.55/-11.06	-8.9/-8.2	-7.67/-6.03	-6.89/-7.45	-5.79/-3.42	-4.19/-6.49	-7.39/-9.47	-11.57/-15.95	-14.4/-16.58	-18.68/-18.2	-18.09/-15.29	-10.16/-8.69	-8.67/-10.25	-7.77/-4.78	-4.12/-2.93	-2.7/-3.81
Θ (45°)	-5.24/-6.13	-5.71/-9.96	-11.02/-8.46	-7.24/-9.39	-9.86/-9.16	-11.66/-12.92	-11.33/-11.63	-12.74/-15.92	-18.72/-17.81	-17.35/-11.39	-8.73/-9.82	-9.01/-5.48	-3.95/-3.88	-5.88/-5.14	-4.25/-3.75	-6.39/-11.83	-18.43/-11.57	-13.63/-7.25	-6.94/-13.02	-17.98/-18.98	-11.27/-12.12	-10.42/-7.15	-5.11/-4.83	-5.29/-6.64
Θ (52.5°)	-7.21/-10.38	-9.42/-14.28	-17.67/-16.77	-11.96/-11.26	-11.53/-13.28	-17.85/-13.89	-12.19/-12.66	-11.62/-10.73	-18.39/-17.71	-17.97/-17.77	-10.48/-6.68	-7.17/-4.69	-3.61/-4.5	-3.64/-4.86	-3.72/-3.35	-4.19/-6.94	-13.53/-14.09	-17.99/-7	-4.43/-11.01	-17.61/-18.44	-8.09/-6.78	-9.98/-8.64	-7.78/-5.45	-5.12/-6.75
Θ (60°)	-9.65/-11.27	-18.04/-16.91	-12.59/-17.44	-12.49/-11.77	-12.43/-12.38	-12.44/-10.79	-11.16/-11.26	-12.32/-14.32	-17.47/-17.14	-9.89/-6.17	-7.76/-5.61	-3.40/-3.79	-6.57/-4.88	-2.98/-3.68	-4.64/-6.45	-12.17/-12.78	-14.43/-9.42	-7.73/-18.02	-9.53/-14.55	-9.57/-6.93	-9.74/-8.24	-7.02/-6.12	-5.92/-5.58	
Θ (67.5°)	-17.27/-19.05	-19.04/-9.01	-7.75/-17.5	-18.32/-11.29	-11.34/-12.17	-17.56/-10.7	-9.69/-9.51	-10.87/-18.13	-17.75/-13.34	-18.13/-19.29	-10.4/-6.47	-6.77/-7.89	-8.83/-6.42	-4.26/-4.89	-6.25/-6.51	-5.88/-8.29	-13.18/-11.41	-12.81/-14.68	-13.15/-17.45	-12.73/-17.87	-8.87/-9.2	-10.62/-13.42	-9.27/-8.74	-7.32/-8.18
Θ (75°)	-17.59/-14.39	-10.51/-7.19	-5.88/-14.06	-17.58/-10.39	-14.06/-15.37	-18.67/-11.67	-12.59/-11.23	-11.36/-15.06	-18.79/-11.81	-16.95/-18.08	-10.64/-9.95	-12.21/-8.56	-9/-8.1	-10.88/-9.56	-6.77/-7.99	-9.04/-12.3	-15.43/-15.66	-11.83/-14.32	-12.28/-19.28	-9.37/-19.17	-12.67/-12.54	-18.56/-17.83	-9.77/-7.63	-14.72/-11.4
Θ (82.5°)	-13.62/-12.12	-7.74/-6.07	-6.25/-14.57	-14.92/-10.27	-14.92/-15.09	-18.42/-14.25	-15.55/-12.38	-16.68/-10.85	-15.41/-12.84	-16.53/-18.66	-14.02/-9.56	-8.68/-10.85	-13.92/-15.68	-12.82/-9.06	-11.01/-12.78	-16.97/-13.88	-12.63/-19.08	-16.01/-19.37	-19.15/-11.69	-11.88/-9.95	-13.94/-15.31	-13.84/-14.41		
Θ (90°)	-10.37/-10.1	-6.65/-5.33	-7.2/-11.86	-13.15/-11.01	-16.46/-15.7	-17.99/-13.51	-14.92/-12.81	-11.99/-14.32	-18.53/-12.41	-17.29/-18.96	-14.27/-15.09	-9.29/-9.91	-15.4/-19.06	-18.16/-12.1	-11.3/-14.55	-12.15/-10.74	-10.74/-15.95	-15.08/-9.83	-11.72/-18.58	-9.62/-18.48	-13.42/-17.44	-14.29/-8.78	-13.41/-13.59	-12.74/-18.33
Θ (97.5°)	-7.26/-9.81	-5.96/-6.64	-6.59/-11.16	-12.89/-11.85	-17.71/-18.28	-19.17/-13.72	-15.92/-14.98	-14.1/-17.88	-15.8/-13.56	-13.88/-18.94	-13.14/-13.09	-12.47/-14.42	-12.83/-18.94	-17.81/-17.28	-16.17/-12.39	-16.58/-17.15	-12/-18.98	-16.17/-14.85	-16.47/-17.39	-17.89/-15.36	-18.12/-13.21	-12.45/-9.69	-16.15/-19.31	-13.73/-14.71
Θ (105°)	-5.91/-7.65	-7.97/-6.77	-8.77/-11.17	-13.51/-13.13	-14.44/-17.63	-18.05/-13.72	-15.99/-17.36	-16.99/-16.05	-18.71/-11.14	-12.23/-15.37	-17.78/-18.58	-9.22/-14.14	-18.37/-14.11	-14.09/-10.52	-18.74/-17.44	-15.5/-14.29	-15.96/-15.49	-18.04/-13.05	-19.05/-18.99	-17.37/-16.61	-15.1/-11.25	-12.98/-10.57	-15.92/-17.72	-10.61/-17.7
Θ (112.5°)	-8.26/-7.99	-6.73/-8.48	-9.07/-14.75	-15.49/-16.27	-15.46/-18.8	-17.65/-14.55	-13.82/-15.56	-17.59/-19.07	-18.29/-13.07	-9.85/-11.34	-18.45/-18.9	-19.09/-15.28	-18.42/-18.14	-18.9/-18.01	-14.67/-16.19	-10.45/-7.46	-7.67/-18.09	-17.25/-11.17	-14.04/-18.31	-17.25/-16.25	-8.91/-12.89	-12.99/-13.34	-18.75/-13.48	-10.73/-10.21
Θ (120°)	-7.47/-6.72	-9.48/-11.43	-11.55/-14.72	-13.89/-18.72	-18.01/-18.72	-17.85/-14.96	-17.36/-18.59	-17.79/-18.72	-18.14/-15.22	-11.19/-7.14	-9.56/-15.82	-17.46/-15.9	-17.81/-18.07	-17.84/-11.8	-17.69/-16.8	-17.46/-13.46	-7.34/-10.76	-18.51/-16.42	-11.69/-18	-11.81/-18.44	-10.06/-10.18	-13.08/-18.07	-15.96/-12.12	-8.2/-11.35
Θ (127.5°)	-11.32/-13.45	-9.07/-13.19	-14.57/-14.45	-16.36/-18.76	-18.07/-18.72	-12.66/-14	-13.04/-15.16	-17.95/-18.64	-16.08/-16.8	-12.6/-8.82	-7.39/-10.39	-17.58/-18.52	-9.77/-13.4	-17.23/-13.54	-10.62/-11.73	-17.33/-18.11	-8/-15.36	-8.67/-14.46	-14.88/-17.87	-13.93/-18.51	-11.45/-18.25	-11.51/-10.13		
Θ (135°)	-15.34/-18.04	-11.8/-15.19	-18.12/-18.88	-19.24/-15.54	-15.22/-15.44	-16.19/-15.38	-16.44/-17.98	-18.15/-17.63	-18.18/-16.72	-14.33/-8.14	-11.72/-6.12	-8.12/-18.67	-13.73/-9.25	-8.33/-10.62	-18.77/-7.28	-9.17/-14.72	-10.84/-12.82	-14.59/-17.9	-11.03/-18.33	-12.55/-17.45	-12.97/-12.66	-18.79/-13.1	-19.01/-13.16	-11.98/-18.38
Θ (142.5°)	-18.04/-18.3	-18.54/-17.3	-14.94/-15.98	-18.64/-18.3	-13.45/-11.94	-12.83/-13.69	-14.78/-17.54	-18.37/-13.92	-18.41/-18.6	-10.57/-8.24	-8.05/-14.83	-9/-6.37	-6.68/-11.96	-10.82/-11.2	-6.69/-7.65	-10.66/-17.19	-12.17/-15.48	-18.28/-15.68	-14.28/-18.1	-17.21/-18.18	-19.21/-18.9	-17.98/-13.85	-15.33/-18.35	-17.85/-18.57
Θ (150°)	-18.05/-13.49	-18.44/-17.85	-19.01/-13.1	-10.69/-10.32	-9.72/-8.33	-10.66/-16.71	-18.67/-18.43	-16.96/-19.98	-17.38/-19	-10.65/-12.75	-13.38/-5.07	-9.57/-10.71	-11.38/-5.83	-7.85/-9.31	-12.17/-16.9	-13.23/-19.01	-18.33/-15.87	-16.49/-14.95	-16.37/-18.51	-18.63/-17.98	-14.04/-16.03	-17.35/-19.12	-18.71/-18.09	-18.39/-18.2
Θ (157.5°)	-18.55/-14.61	-12.87/-13.45	-15.06/-12.14	-10.07/-9.08	-10.9/-16.28	-18.71/-18.33	-18.73/-18.09	-17.71/-18.74	-19/-18.11	-16.74/-15.97	-14.3/-14.39	-14.95/-12.44	-11.31/-9.74	-7.52/-8.39	-12.46/-14.91	-15.05/-15.2	-18.04/-18.23	-18.7/-18.39	-18.01/-17.31	-18.32/-14.83	-13.94/-17.24	-15.98/-16.44	-14.67/-13.69	-13.76/-17.89
Θ (165°)	-13.18/-9.27	-7.94/-9.04	-10.67/-11.3	-10.71/-13.92	-14.05/-16.63	-17.85/-17.58	-17.93/-18.81	-19.08/-18.43	-18.84/-18.3	-13.37/-17.82	-10.93/-9.12	-7.38/-7.46	-12.97/-11.98	-14.25/-10.83	-17.57/-18.6	-14.79/-14.8	-14.82/-18.12	-17.71/-18.62	-19.19/-13.5	-9.35/-8.34	-7.94/-7.1	-7.25/-10.17		
Θ (172.5°)	-6.53/-6.79	-6.49/-6.56	-7.02/-6.55	-6.32/-7.02	-8.26/-8.52	-8.5/-8.77	-9.45/-10.08	-11.13/-12.39	-14.58/-17.53	-15.53/-11.66	-9.99/-10.59	-12.13/-15.28	-17.52/-16.88	-16.62/-15.71	-16.11/-14.39	-13.97/-15.48	-18.39/-18.69	-16.82/-13.22	-9.75/-9.29	-9.59/-7.61	-6.01/-6.03			
Θ (180°)	-7.34/-7.39	-7.5/-7.54	-7.42/-7.52	-6.99/-6.5	-6.91/-7.61	-7.19/-7.04	-8.41/-9.78	-11.11/-13.17	-15.32/-15.77	-12.74/-11.48	-13.72/-15.13	-16.14/-17.88	-18.98/-18.15	-17.5/-17.82	-16.77/-16.08	-17.68/-16.88	-17.76/-17.85	-14.89/-11.39	-10.73/-12.23	-12.59/-12.54	-13.73/-16.5	-15.18/-14.57	-11.49/-8.73	-7.47/-7.15
Freq(Hz)	5.3GPol.	ThetaAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-11.52/-8.56	-6.98/-5.84	-4.83/-4.14	-3.04/-2.08	-2.26/-2.06	-2.16/-2.49	-2.64/-3.98	-4.63/-4.55	-5.96/-7.94	-10.11/-12.53	-16.03/-18.35	-17.25/-11.71	-8.74/-6.74	-5.34/-4.11	-3.18/-2.71	-2.07/-1.5	-1.49/-1.27	-1.01/-1.1	-1.75/-2.43	-2.9/-4.14	-5.97/-7.18	-8.26/-10.63	-14.46/-18.48	-18.24/-14.75
Θ (7.5°)	-10.76/-7.64	-6.53/-6.91	-3.4/-2.53	-1.84/-1.03	-0.71/-0.79	-0.76/-1.45	-1.58/-1.72	-2.65/-3.33	-3.8/-5.06	-6.09/-5.67	-7.96/-9.95	-11.08/-11.59	-11.96/-10.9	-8.77/-6.41	-5.16/-4.77	-3.85/-2.72	-2.11/-2.01	-2.21/-2.2	-3.23/-3.84	-5.23/-6.92	-7.91/-9.56	-13.03/-16.54	-16.4/-14.24	
Θ (15°)	-18.08/-15.25	-11.73/-8.23	-5.06/-3.98	-2.82/-1.74	-0.96/-0.7	-0.93/-1.3	-2.4/-3.3	-4.1/-5.29	-5.71/-5.02	-3.88/-2.7	-2.09/-2.48	-3.48/-4.7	-6.86/-6.06	-5.65/-5.46	-3.67/-3.33	-2.79/-2.17	-1.87/-2.17	-2.26/-1.52	-0.86/-0.85	-1.09/-1.39	-3.31/-4.39	-8.24/-15.21	-16.46/-18.59	
Θ (22.5°)	-17.37/-15.31	-10/-5.99	-4.06/-2.98	-1.270.54	2.12/7	2.43/1.94	1.350.75	0.460.01	-1.21/-2.99	-5.43/-6.12	-3.53/-2.7	-4.29/-6.49	-6.59/-6.39	-6.69/-6.74	-6.93/-6.5	-5.52/-4.26	-2.73/-1.4	-0.180.61	0.720.61	0.29/-0.97				



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix A

Θ(30°)	-1.68/-2.52	-5.02/-6.2	-5.44/-5.65	-6.21/-7.11	-8.92/-12.09	-14.54/-13.8	-12.74/-12.88	-14.5/-14.89	-11.96/-10	-7.51/-4.55	-3.56/-3.1	-2.52/-3.58	-3.96/-4.31	-4.72/-5.69	-6.79/-7.2	-8.07/-10.15	-11.62/-11.69	-13.72/-13.54	-13.25/-13.7	-12.58/-13.03	-17.23/-17.55	-9.36/-4.38	-3.35/-3.04	-2.11/-1.48
Θ(37.5°)	-3.7/-4.55	-5.16/-6.55	-7.44/-7.93	-8.49/-9.6	-13.26/-17.73	-17.84/-14.54	-11.77/-12.74	-14.51/-17.48	-17.34/-12.26	-6.52/-3.95	-3/-1.67	-1.16/-2.4	-3.53/-3.43	-4.1/-6.98	-9.38/-10.45	-10.44/-11.01	-8.2/-10.73	-17.65/-17.84	-18.17/-19.3	-14.29/-11.99	-12.88/-11.82	-8.53/-4.11	-2.88/-3.59	-2.71/-2.81
Θ(45°)	-5/-5.51	-7.02/-10.56	-8.45/-6.88	-7.89/-9.67	-15.03/-17.7	-17.11/-12.15	-10.46/-9.1	-10.59/-16.04	-14.4/-10.7	-6.34/-4.35	-3.3/-2.15	-1.43/-1.17	-1.24/-2.62	-4.38/-3.39	-7.43/-10.64	-15.98/-14.52	-16.62/-16.31	-15.59/-11.78	-7/-10.29	-7.54/-8.72	-18.11/-17.77	-10.66/-6.32	-5.68/-5.75	-4.45/-3.76
Θ(52.5°)	-3.55/-5.62	-10.38/-14.27	-8.49/-7.85	-9.76/-12.93	-15.57/-17.94	-17.86/-19.1	-11/-7.81	-9.38/-17.48	-12.51/-8.8	-7.71/-5.82	-6.72/-4.28	-3.3/-3.93	-2.41/-1.41	-1.5/-4.65	-7.75/-8.54	-8.68/-6.08	-6/-12.57	-15.72/-6.52	-3.7/-8.16	-9.51/-12.84	-15.75/-10.52	-9.7/-6.48	-5.26/-4.77	-5.69/-5.26
Θ(60°)	-6.91/-6.67	-15.32/-13.26	-10.09/-13.15	-15.87/-18.48	-17.35/-14.61	-12.66/-17.69	-14.3/-9.28	-8.75/-18.04	-17.61/-10.67	-8.55/-9.45	-10.79/-12.64	-10.48/-8.25	-3.93/-3.64	-1.74/-3.48	-5.33/-6.97	-12.14/-9.84	-6.74/-9.94	-9.96/-10.84	-3.1/-9.83	-8.73/-19.18	-7.14/-5.13	-5.7/-5.8	-4.56/-5.41	-3.61/-4.92
Θ(67.5°)	-6.74/-11.92	-18.69/-12.69	-13.87/-13.51	-17.54/-17.68	-18.34/-16.18	-12.87/-18.68	-17.82/-12.36	-11.05/-18.51	-15.23/-16.08	-16.43/-14.73	-18.03/-18.28	-18.1/-18.95	-7.98/-5.66	-3.19/-4.86	-3.73/-6.35	-15.77/-18.98	-8.7/-9.03	-6.04/-12.23	-8.15/-16	-13.2/-18.97	-7.55/-7.59	-6.91/-7.24	-4.75/-4.73	-5.44/-7.21
Θ(75°)	-12.78/-14.12	-19/-10.6	-12.72/-13.95	-19.07/-18.38	-18.18/-15.69	-13.47/-18.97	-18.39/-15.69	-12.69/-17.32	-13.09/-18.58	-19.06/-18.71	-18.54/-13.4	-18.46/-17.71	-15.2/-10.5	-4.64/-7.5	-4.41/-7.86	-18.09/-13.76	-15.77/-9.27	-5.68/-17.77	-16.18/-13.96	-18.4/-19.32	-7.35/-12.69	-9.37/-10.97	-7.24/-6.61	-6.22/-10.08
Θ(82.5°)	-11.85/-17.78	-12.75/-9.62	-12.18/-12.96	-15.84/-17.71	-17.91/-14.15	-12.79/-17.99	-17.57/-14.41	-17.72/-15.07	-11.97/-18.4	-18.62/-14.34	-14.07/-11.25	-13.55/-14.4	-17.35/-16.29	-7.9/-8.07	-6.03/-9.41	-16.75/-9.23	-18.77/-12.98	-10.12/-13.31	-13.62/-9.48	-18.64/-16.32	-9.44/-18.89	-19/-17.8	-7.27/-9.69	-9.2/-17.79
Θ(90°)	-17.71/-14.45	-11.2/-8.43	-12.46/-11.54	-15.6/-18.2	-18.74/-14.05	-11.7/-14.26	-16.54/-13.9	-15.64/-14.75	-14.28/-17.99	-17.55/-12.46	-11.27/-10.96	-11.45/-14.47	-17.85/-17.89	-11.47/-15.55	-7.82/-8.37	-14.4/-10.2	-15.28/-17.02	-14.87/-18.9	-18.23/-14.56	-15.93/-12.91	-9.65/-17.34	-17.6/-16.55	-8.67/-10.06	-11.45/-18.29
Θ(97.5°)	-17.75/-10.27	-10.88/-10.94	-9.08/-11.91	-17.79/-16.93	-16.45/-17	-13.55/-15.86	-18.9/-18.26	-17.84/-11.44	-11.23/-17.08	-17.73/-12.73	-11.34/-9.18	-14.48/-11.6	-18.28/-18.11	-18.38/-12.62	-14.53/-8.02	-12.12/-11.71	-15.76/-17.97	-18.19/-17.77	-9.27/-13.98	-14.35/-11.29	-19.04/-13.71	-13.75/-9.91	-8.36/-19	-16.33/-17.13
Θ(105°)	-14.39/-12.29	-10.13/-7.91	-11.12/-12.94	-15.78/-14.8	-15.83/-15.68	-11.48/-15.6	-17.61/-17.57	-18.62/-11.45	-10.92/-15.07	-18.07/-14.11	-12.1/-11.35	-11.32/-11.52	-17.94/-13.6	-15.91/-16.98	-13.19/-13.84	-12.58/-8.51	-7.93/-17.93	-17.02/-10.73	-18.24/-14.86	-15.11/-18.51	-18.54/-14.28	-12.05/-8.51	-11.31/-16.47	-18.16/-13.3
Θ(112.5°)	-11.81/-9.29	-9.31/-9.87	-10.78/-13.46	-15.51/-13.06	-11.12/-11.76	-12.4/-14.38	-18.91/-18.5	-18.07/-13.44	-11.53/-14.17	-13.32/-10.92	-12.63/-10.72	-15.58/-9.52	-13.71/-18.57	-13.23/-17.64	-17.74/-9.86	-12.06/-10.99	-5.32/-10.75	-18.26/-11.93	-16.11/-10.16	-18.4/-13.7	-18.85/-7.93	-11.19/-11.41	-13.52/-18.85	-17.86/-15.51
Θ(120°)	-9.56/-12.12	-10.4/-8.7	-11.95/-12.16	-11.78/-10.36	-10.55/-11.15	-13.7/-16.07	-17.82/-18.42	-19.12/-15.07	-11.25/-14.56	-13.12/-12.73	-12.39/-11.48	-11.09/-11.05	-9.79/-14.93	-14.9/-15.32	-13.33/-12.35	-13.61/-13.57	-5.98/-10.76	-7.52/-16.05	-10.83/-13.67	-11.78/-13.72	-8.05/-11.05	-10.39/-15.01	-18.49/-13.78	-10/-14.12
Θ(127.5°)	-8.93/-11.35	-10.41/-9.08	-12.08/-12.57	-9.51/-8.89	-9.21/-15.15	-17.77/-19.01	-18.77/-19.04	-17.74/-11.65	-10.5/-14.63	-11.21/-16.36	-16.22/-17.97	-10.69/-15	-9.26/-7.27	-8.64/-11.91	-12.23/-10.83	-10.87/-17.67	-8.6/-13.25	-15.05/-10.83	-7.59/-9.65	-5.8/-14.69	-18.23/-11.19	-9.28/-17.98	-13.35/-16.7	-11.05/-11.6
Θ(135°)	-13.52/-11.76	-14.03/-10.86	-10.11/-13.18	-10.61/-11.13	-14.32/-15.23	-16.51/-14.43	-15.21/-17.67	-14.58/-13.91	-17.85/-10.22	-10.08/-10.48	-14.1/-15.39	-12.34/-10.82	-14.05/-9.25	-12.39/-7.48	-9.49/-18.13	-14.53/-12.08	-16.85/-10.28	-11.15/-12.87	-5.35/-19.05	-13.31/-8.82	-7.76/-17.74	-13.19/-19.15	-11.66/-18	-18.18/-13.33
Θ(142.5°)	-15.92/-13.21	-14.37/-12.58	-11.31/-11.48	-10.29/-9.96	-11.54/-15.15	-15.01/-14.35	-16.5/-19.31	-18.26/-17.05	-14.17/-12.54	-10.16/-8.77	-10.9/-14.86	-16.37/-10.85	-12.44/-9.88	-11.73/-16.7	-12.79/-8.13	-9.59/-12.32	-16.18/-13.68	-14.35/-18.31	-17.6/-18.17	-13.93/-18.25	-18.21/-18.88	-18.73/-18.32	-17.59/-17.37	-19.25/-17.57
Θ(150°)	-9.67/-11.17	-17.37/-11.69	-7.55/-7.67	-11.78/-11.91	-12.83/-12.3	-12.64/-13.96	-17.17/-18.74	-18.9/-18.6	-16.91/-17	-15.61/-10.38	-6.62/-7.29	-10.32/-15.46	-19.15/-18.27	-9.9/-9.98	-10.98/-16.44	-17.97/-18.67	-17.73/-17.87	-18.11/-18.83	-16.75/-16.18	-18.39/-15.07	-15.66/-15.38	-18.46/-17.76	-10.72/-9.09	-10.48/-10.14
Θ(157.5°)	-6.65/-6.18	-7.45/-8.74	-9.37/-10.06	-12.25/-12.62	-11.84/-13.11	-13.66/-14.28	-16.93/-18.23	-18.49/-18.91	-15.84/-14.1	-17.2/-14.45	-10.26/-9.94	-11.76/-12.02	-14.25/-18.16	-17.43/-14.52	-15.66/-18.18	-16.02/-16.23	-18.35/-17.44	-17.68/-18.29	-17.91/-15.69	-13.29/-14.31	-15.53/-17.94	-13.55/-11.4	-17.66/-10.72	
Θ(165°)	-13.58/-14.27	-11.16/-10.02	-10.88/-10.1	-11.21/-15.3	-18.36/-18.84	-18.47/-18.19	-18.98/-18.51	-18.98/-17.7	-13.37/-11.5	-10.19/-9.66	-8.73/-8.55	-8.97/-9.29	-10.17/-14.82	-18.1/-18.88	-12.27/-10.81	-12.02/-14.53	-18.39/-18.27	-16.13/-12.94	-11.23/-13.33	-18.19/-18.46	-18.27/-13.24	-12.75/-13.35	-11.44/-12.81	-17.62/-17.9
Θ(172.5°)	-14.33/-16.11	-18.49/-19.12	-18.22/-17.5	-17.91/-17.66	-18.51/-19.14	-17.78/-17.78	-17.49/-16.74	-15.59/-16.08	-14.83/-11.65	-12.02/-11.26	-8.81/-8.97	-9.95/-10.25	-9.68/-9.8	-10.9/-12.08	-13.29/-12.88	-15.78/-17.67	-18.51/-19.08	-19.06/-18.53	-18.51/-14.53	-12.61/-12.5	-14.92/-14.63	-14.05/-15.24	-18.13/-18.66	-19.3/-18.01
Θ(180°)	-11.6/-11.69	-12.07/-12.69	-14.34/-14.48	-15.1/-18.28	-18.18/-18.59	-14.41/-12.15	-11.96/-12.75	-11.29/-8.39	-8.08/-7.77	-6.95/-6.34	-6.45/-6.9	-7.73/-8.9	-9.53/-10.26	-12.08/-16.58	-18.04/-16.31	-14.97/-15.01	-16.18/-16.21	-16.02/-15.43	-15.23/-14.08	-14.28/-12.94	-11.5/-12.52	-12.39/-11.52	-10.62/-10.24	-11.31/-12.22
Freq(Hz)	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz	5.785GHz
ThetaAnt. 4	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-11.19/-10.29	-8.58/-7.12	-5.91/-5.23	-4.81/-3.88	-3.36/-3.29	-3.23/-3.6	-3.66/-3.27	-4.05/-5.3	-5.87/-7.32	-8.87/-10.52	-13.76/-18.83	-17.84/-17.58	-18.49/-14.43	-10.57/-8.36	-7.07/-6.18	-5.86/-5.34	-4.33/-3.64	-3.9/-4.56	-4.61/-4.61	-4.75/-5.41	-6.04/-6.48	-7.36/-8.36	-9.77/-10.59	-11.97/-12.45
Θ(7.5°)	-18.69/-18.45	-18.31/-14.87	-12.99/-11.63	-10.46/-9.77	-8.88/-7.51	-6.28/-5.12	-5.28/-5.32	-4.23/-4.12	-4.53/-4.7	-5.08/-5.88	-6.99/-8.88	-11.63/-14.48	-15.59/-14.34	-11.45/-9.46	-8.26/-7.3	-6.84/-6.3	-5.58/-5.16	-4.83/-5.46	-6.65/-6.68	-6.66/-6.76	-8.11/-7.9	-7.51/-8.64	-10.14/-11.5	-13.7/-19.22
Θ(15°)	-7.35/-8.22	-7.54/-6.92	-6.59/-6	-4.82/-4.05	-2.99/-1.81	-0.92/-0.07	0.41/0.63	1.15/1.05	0.25/-0.71	-1.95/-3.74	-5.87/-7.28	-8.22/-9.56	-11.33/-13.71	-13.49/-11.24	-9.23/-7.3	-5.67/-4.59	-3.96/-3.86	-3.22/-3.31	-4.2/-4.71	-4.16/-4	-4.86/-6.3	-6.6/-7.55	-7.84/-6.42	-5.72/-5.81
Θ(22.5°)	-5.44/-5.04	-4.66/-4.61	-4.52/-3.31	-2.35/-1.83	-2.04/-2.09	-1.51/-0.1	0.73/0.93	1.31/85	1.69/0.78	0.31/-0.71	-3.27/-5.07	-5.46/-5.58	-5.65/-5.43	-4.32/-3.85	-5.2/-6.73	-5.61/-4.05	-3.09/-2.44	-2.31/-2.48	-3/-4.85	-6.04/-5.28	-4.85/-4.75	-3.16/-3.61	-6.63/-7.83	-7.29/-6.23
Θ(30°)	-7.65/-5.85	-4.76/-3.72	-1.6/-0.66	-0.18/-0.56	-0.74/-0.33	0.33/1.15	2.04/2.47	2.21/2.11	1.59/1.23	1.05/-0.45	-1.56/-2.35	-2.65/-2.89	-3.13/-2.67	-2.36/-2.17	-2.92/-3.32	-2.59/-1.63	-0.65/-0.23	0.23/0.08	-1.8/-4.11	-5.03/-4.19	-3.71/-3.71	-3.01/-3.85	-4.75/-5.56	-6.23/-7.56
Θ(37.5°)	-6.93/-6.05	-2.45/-1.1	-0.1/-0.06	0.07/0.04	-0.12/-0.29	-0.13/0.09	0.62/1.26	2.38/3.27	2.98/2.15	1.58/-0.55	-1.93/-2.5	-4.08/-4.01	-4.24/-3.84	-4.22/-2.36	-1.06/-1.53	-2.06/-1.51	-0.33/-0.04	-1.77/-3.44	-3.4/-3.69	-5.96/-8.66	-5.3/-2.98	-2.48/-1.22	-1.18/-1.9	-2.28/-3.9
Θ(45°)	-7.94/-4.53	0.01/0.52	0.04/0.45	1.66/1.86	1.09/0.77	0.23/-0.43	-0.56/0.51	2.23/3.33	3.37/2.42	0.39/-0.56	-2.32/-2.32	-1.61/-2.98	-5.82/-4.97	-6.68/-3.54	-1.16/0.68	0.98/0.19	0.6/-0.58	-2.36/-2.32	-3.34/-5.04	-5.28/-5.47	-5.71/-4.5	-2.83/-2.16	-1.44/-1.33	-0.06/-1.86
Θ(52.5°)	-2.95/-1.8	-0.53/0.03	-0.59/-0.05	1.01/1.08	1.79/2.08	1.32/-0.38	-0.51/0.38	1.45/3.37	4.04/1.72	-0.09/-1.52	-2.14/-0.15	1.49/-0.26	-3.17/-2.84	-7.43/-4.88	0.38/0.87	2.38/0.71	1.83/0.83	1.92/1.1	-3.29/-10.56	-3.1/0.72	-1.24/-2.97	-2.01/-0.25	-0.07/-0.6	-0.3/-1.57
Θ(60°)	1.36/0.45	0.19/0.27	-0.38/0.1	0.83/0.65	1.49/2.09	0.45/-2.18	-2.17/0.22	0.96/1.51	2.67/1.79	-2/-1.78	-0.89/0.62	2.16/0.83	-0.36/0.41	-2.36/-5.95	-0.56/2.73	3.82/2.43	2.13/0.34	0.92/-0.59	-9.56/-18.22	-8.43/-1.11	-1.85/-1.07	-0.41/1.39	1.93/0.57	-0.29/-0.3
Θ(67.5°)	2.33/1.36	0.06/0.72	0.38/-0.02	0.33/0.11	0.79/0.84	-1.68/-4.03	-1.27/0.89	1.15/0.63	1.65/2.06	-1.24/-2.28	-0.6/-0.1	2.04/1.03	0.83/1.97	-0.47/-5.04	-1.07/1.47	4.32/2.27	2							



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.5	4.84	4.27	4.47
Ant. 2 Max Gain (dBi)	4.49	5.36	3.76	5.35
Ant. 3 Max Gain (dBi)	2.59	4.25	3.36	3.65
Ant. 4 Max Gain (dBi)	4.04	5.27	3.69	4.18
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/82.5/300	Phi/82.5/270	Phi/75/285	Phi/82.5/300
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/75/285	Phi/82.5/292.5	Phi/82.5/292.5	Phi/82.5/292.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/75/285	Phi/52.5/150	Phi/75/247.5	Phi/75/202.5
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/60/90	Phi/67.5/82.5	Phi/60/90	Phi/75/82.5
Max Gain (dBi)	4.49	5.36	4.27	5.35
DG [1SS] (dBi)	8.56	9.91	8.62	9.51
DG [2SS] (dBi)	5.56	6.91	5.62	6.51
DG [4SS] (dBi)	4.49	5.36	4.27	5.35



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

DG 1SS Result

Freq(Hz)	6.175GPol.	PhiL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ(0°)	-6.53/-6.35	-6.8/-7	-7.41/-7.52	-8.11/-8.28	-9.21/-10.16	-10.56/-11.41	-11.96/-11.97	-11.25/-11.05	-10.17/-10.04	-9.04/-8.87	-8.55/-7.7	-6.99/-7.24	-7.43/-3.34	-7.24/-7.53	-7.66/-7.59	-7.75/-8.14	-8.41/-8.64	-9.13/-9.48	-9.58/-9.55	-8.94/-8.85	-8.39/-7.78	-7.19/-6.71	-6.72/-5.95	-6.56/-5.79	
Θ(7.5°)	-5.46/-5.32	-4.92/-3.99	-3.64/-3.36	-2.99/-3.11	-3.53/-3.49	-3.46/-3.36	-3.4/-3.58	-3.8/-3.93	-4.11/-4.78	-4.96/-4.98	-5.01/-5.23	-5.55/-6.42	-6.93/-7.06	-6.94/-6.52	-6.9/-6.69	-6.41/-6.35	-5.97/-5.7	-5.49/-4.99	-5/-5.11	-5.11/-5.39	-6.24/-6.63	-6.94/-6.6	-7.24/-6.87	-6.02/-5.68	
Θ(15°)	-0.42/-0.42	-0.37/-0.17	0.06/0.27	0.97/1.82	2.35/2.6	2.41/1.93	1.06/0.15	-0.66/-1.03	-0.98/-0.62	-0.81/-0.81	-0.52/-0.56	-0.86/-1.49	-2.13/-2.15	-1.64/-1.22	-0.55/0.02	0.14/-0.01	-0.63/-1.37	-2.44/-3.69	-4.45/-4.75	-4.96/-4.95	-4.1/-3.04	-2.28/-1.59	-1.6/-2	-1.75/-0.98	
Θ(22.5°)	2.83/2.69	2.46/3	3.11/2.37	2.27/2.36	2.57/3.05	3.19/2.65	1.72/0.92	1.23/2.17	2.83/3.18	3.07/2.28	2.18/2.87	3.18/3.33	3.16/2.67	2.82/2.95	2.56/2.75	3.07/3.48	3.47/3.02	1.89/0.48	-0.48/0.11	1.38/1.82	1.01/0.22	0.94/1.65	2.08/2.67		
Θ(30°)	4.39/4.51	4.3/3.96	5.08/5.61	4.94/3.5	3.73/3.98	3.95/3.5	3.22/3.06	3.32/4.1	4.53/4.77	4.96/4.86	4.52/4.49	4.59/4.47	4.81/4.81	4.42/4.79	4.68/4.84	4.75/4.72	5.16/5.2	4.24/3.29	3.12/3.88	4.77/4.64	4.34/1	4/4.13	4.12/3.17	2.86/3.89	
Θ(37.5°)	4.94/5.46	5.46/4.46	4.75/5.2	5.69/5.02	5.08/5.1	4.72/4.31	5.27/4.98	4.58/5.28	5.92/6.18	6.63/6.63	5.89/5.47	5.62/5.31	4.98/5.04	5.17/5.25	5.45/5.71	5.98/6.19	6.56/5.02	4.59/4.99	6.36/6.3	5.09/5.02	5.26/4.42	4.75/5.9	5.61/4.91	3.44/3.4	
Θ(45°)	5.67/6.07	6.79/6.95	6.65/6.3	5.85/5.14	5.57/5.82	5.08/5.24	6.24/6.23	6.44/6.85	7.11/6.91	7.02/7.27	7.15/6.63	6.39/6.35	6.27/5.94	7.08/7.62	7.22/6.91	6.51/6.23	6.22/6.03	5.11/6.28	6.74/6.35	6.45/6.69	6.06/5.2	5.74/6.5	6.22/5.76	6.03/5.8	
Θ(52.5°)	5.74/6.18	5.85/6.56	7.37/3.38	7.14/6.08	6.02/5.69	5.86/6.89	7.58/7.74	7.76/7.25	7.03/6.9	7.23/7.24	7.56/7.62	6.69/5.93	6.13/5.54	6.19/7.83	7.93/7.19	6.48/6	5.93/5	4.75/4.45	5.73/6.2	6.61/7.6	6.75/6.27	6.62/6.66	5.83/6.41	6.46/5.41	
Θ(60°)	5.8/6.62	6.11/6.15	6.83/7.31	7.19/7.17	6.64/6.41	6.62/8.07	8.56/8.52	8.3/8.17	7.57/6.95	7.17/6.59	6.67/7.13	6.19/5.25	5.67/5.86	5.64/6.8	7.68/6.76	5.48/4.92	5.18/4.97	5.77/5.78	6.28/6.44	6.56/6.62	5.58/5.92	6.76/6.12	5.76/6.28	6.15/5.63	
Θ(67.5°)	6.43/7.17	7.23/7.26	6.63/6.59	6.86/6.88	5.96/5.51	7.25/7.87	8.32/7.9	7.67/8.39	7.76/6.99	6.86/5.52	7.26/9.1	6.92/5.5	6.31/6.25	6.49/8.67	7.81/6.82	5.72/5.05	5.37/6.04	6.94/6.67	7.73/7.65	7.65/6.61	6.33/6.9	7.02/6.6	6.83/6.58	6.44/6.58	
Θ(75°)	5.75/7.7	6.31/6.89	5.99/5.67	5.88/5.51	5.14/5.48	7.08/7.01	7.39/6.94	7.07/7.26	7.28/6.49	6.12/6.25	6.79/6.28	5.65/4.81	5.73/4.86	6.38/6.39	7.11/6.39	5.75/5.18	5.59/5.71	6.87/6.06	8.29/8.24	8.4/7.24	7.15/7.19	7/6.53	6.7/6.29	5.95/6	
Θ(82.5°)	4.2/5.92	4.75/5.27	4.22/3.63	4.77/3.29	3.09/4.93	5.91/4.87	5.19/5.06	5.98/6.78	4.46/4.88	5.28/4.67	4.44/6.63	3.52/2.7	5.09/5.33	5.11/5.3	4.76/4.63	5.07/4.04	5.99/6.29	7.42/7.37	7.63/6.83	6.98/6.29	5.63/4.87	5.37/5.11	4.72/3.97		
Θ(90°)	2.05/1.27	2.3/3.04	1.67/1.75	2.59/1.18	0.92/3.4	4.14/2.46	1.97/2.08	4/4.35	3.62/3.51	2.41/3.02	3.63/2.85	2.61/9.1	0.51/0.78	2.72/3.12	2.76/3.12	2.18/3	3.35/1.42	3.76/3.85	5.2/4.69	5.18/5	5.12/3.64	3.29/2.17	2.38/3.12	2.7/3.19	
Θ(97.5°)	0.31/-0.73	0.55/0.65	-0.68/0.24	0.63/-0.33	-1.85/1.1	2.44/0.1	-0.37/-0.75	0.99/1.4	0.76/1.19	-0.99/0.8	1.41/0.51	-0.73/-0.62	-2.32/-1.2	0.06/1.04	0.13/0.77	-1.25/0.1	-0.08/-2.66	0.26/-1.41	0.96/-0.41	0.39/1.32	0.81/-0.21	-0.17/-0.84	-0.14/0.92	-0.52/-1.05	
Θ(105°)	-1.4/-2.1	-1.91/-1.71	-1.83/-1.05	-2.4/-1.93	-3.4/-1.89	-0.56/-1.4	-0.56/-1.8	-1.98/-1.86	-1.61/-1.04	-2.6/-1.81	-8.83/-2.23	-4.13/-3.64	-3.41/-0.34	-1.84/-1	-2.8/-1.49	-4.14/-4.62	-2.42/-5.05	-2.24/-3.33	-2.3/-3.56	-1.72/-2.7	-3.12/-3.33	-1.24/-1.62	-3.56/-3.89		
Θ(112.5°)	-4.42/-3.6	-4.57/-2.94	-3.59/-3.85	-4.12/-3.74	-5.95/-2.67	-2.93/-3.96	-4.2/-3.9	-4.39/-4.06	-5.66/-4.53	-5.9/-4.79	-3.12/-3.74	-5.79/-3.92	-5.53/-5.53	-5.94/-3.05	-3.08/-3.15	-2.06/-2.97	-5.54/-3.53	-3.37/-3.24	-1.53/-3.01	-3.29/-7.48	-4.22/-4.17	-3.94/-7.2	-3.96/-3.6		
Θ(120°)	-5.55/-6.01	-6.31/-7.2	-4.3/-7.25	-5.51/-5.24	-6.6/-5.6	-3.83/-4.75	-5.75/-6.12	-5.07/-5.82	-6.48/-7.8	-8.01/-6.34	-4.85/-5.2	-6.18/-6.86	-7.43/-7.56	-8.19/-4.83	-5.08/-7.22	-4.71/-8.15	-3.6/-4.76	-9.1/-7.87	-5.68/-3.77	-6.78/-11.09	-5.3/-4.13	-4.49/-7.2	-7.24/-6.76	-6.3/-5.92	
Θ(127.5°)	-7.64/-8.93	-7.41/-9.03	-8.55/-8.27	-7.57/-7.39	-6.82/-7.29	-5.82/-7.55	-7.34/-9.22	-8.63/-7.99	-7.99/-8.46	-7.53/-9.53	-6.18/-6.91	-7.63/-8.38	-8.94/-6.63	-9.96/-6.37	-7.63/-5.75	-7.91/-6	-5.2/-6.46	-8.76/-9.81	-5.67/-1.2	-10.46/-10.38	-10.5/-8.84	-7.72/-6.44	-5.18/-7.72	-8.04/-9.17	
Θ(135°)	-7.26/-6.06	-7.12/-7.66	-7.7/9.61	-9.87/-8.56	-7.55/8.68	-4.59/-3.9	-3.93/-9.99	-10.14/-11.9	-10.8/-8.64	-7.91/-8.2	-7.41/-7.33	-7.64/-8.04	-7.86/-9.4	-9.38/-10.67	-9.8/-9.24	-10.13/-7.27	-6.98/-6.91	-8.75/-10.2	-7.61/-6.34	-7.14/-7.73	-7.16/-11.08	-9.64/-6.68	-6.8/-7.58	-8.63/-9.52	-7.67/-7.87
Θ(142.5°)	-11.32/-9.47	-9.23/-11.04	-11.55/-11.69	-10.99/-9.24	-9.52/-9.9	-9.88/-10.45	-11.48/-11.28	-12.21/-12.57	-11.48/-11.29	-10.77/-9.49	-8.71/-8.37	-9.98/-12.12	-11.17/-10.09	-8.7/-11.03	-11.39/-9.61	-11.48/-10.51	-11.4/-10.56	-11.65/-10.84	-11.19/-10.35	-9.67/-11.94	-12.01/-12.1	-11.34/-10.2	-10.89/-8.63	-8.57/-10.04	
Θ(150°)	-9.1/3.81	-9.12/-10.31	-9.54/-10.55	-11.05/-10.4	-12.23/-10.8	-9.03/-8.99	-10.21/-11.59	-11.86/-12.68	-11.17/-9.69	-9.88/-9.83	-8.65/-8.46	-9.55/-10.54	-11.81/-11.44	-10.43/-11.85	-11.91/-11.91	-11.68/-11.31	-11.89/-11.04	-11.62/-9.91	-9.91/-9.85	-10.66/-10.12	-10.58/-11.45	-11.72/-12.72	-11.66/-11.14	-9.98/-9.66	
Θ(157.5°)	-12.3/-11.42	-12.18/-11.19	-9.18/-11.42	-11.62/-12.12	-11.94/-11.11	-11.68/-12.08	-11.21/-10.48	-10.31/-10.77	-10.93/-11.12	-10.15/-11.07	-10.89/-9.71	-11.25/-11.93	-11.98/-11.49	-10.79/-10.52	-11.68/-11.54	-12.46/-12.06	-11.28/-11.76	-11.54/-11.46	-10.9/-10.9	-10.9/-11.02	-11.4/-11.4	-10.36/-9.49	-9.87/-10.22	-9.32/-10.28	
Θ(165°)	-11.82/-12.38	-12.14/-12.3	-11.88/-12.05	-11.89/-10.81	-10.3/-10.51	-10.88/-11.27	-11.97/-12.44	-12.34/-12.8	-12.31/-11.69	-11.82/-11.8	-11.92/-11.66	-11.94/-11.47	-10.44/-10.16	-12.49/-12.58	-12.64/-12.25	-12.53/-12.33	-12.08/-12.12	-12.6/-11.23	-9.16/-9.47	-11.12/-12.01	-12.31/-11.36	-10.77/-11.75	-12.22/-12.58	-12.24/-11.84	
Θ(172.5°)	-11.52/-12.31	-12.41/-11.95	-12.29/-12.43	-12.46/-11.82	-12.95/-12.17	-11.56/-11.26	-12.12/-12.22	-12.61/-12.42	-12.32/-12.35	-11.99/-12.34	-12.45/-12.13	-12.66/-12.15	-12.38/-12.46	-12.18/-12.43	-12.34/-11.56	-11.69/-12.13	-12.56/-11.93	-12.27/-12.73	-11.94/-12.05	-11.83/-12.61	-12.16/-11.7	-11.59/-11.73	-11.98/-11.61	-11.94/-12.38	
Θ(180°)	-11.98/-12.1	-12.2/-11.91	-11.8/-12.2	-12.12/-12.15	-12.21/-12.19	-11.95/-13.2	-12.2/-12.06	-12.11/-12.16	-12.74/-12.17	-12.28/-12.51	-12.09/-12.12	-12.14/-11.63	-12.28/-11.65	-11.37/-12.23	-12.08/-12.35	-11.86/-11.88	-11.91/-12.53	-12.71/-12.52	-12.09/-12.73	-12.24/-12.93	-12.31/-12.03	-12.32/-11.99	-12.24/-11.65	-12.63/-12.53	
Freq(Hz)	6.175GPol.	ThetaL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ(0°)	-10.6/-10.92	-10.58/-9.52	-10/-10.13	-9.6/-9.18	-8.89/-8.32	-7.8/-7.86	-8.05/-7.63	-7.61/-8.19	-9.24/-9.18	-8.89/-10.2	-10.37/-10.52	-10.82/-11.81	-11.1/-11.12	-10.51/-11.05	-10.85/-9.5	-7.76/-7.21	-7.21/-7.22	-7.18/-6.75	-5.74/-5.68	-5.84/-6.07	-6.89/-6.63	-6.37/-7.92	-8.39/-8.41	-8.57/-9.42	
Θ(7.5°)	-7.85/-8.57	-8.75/-8.55	-8.08/-7.63	-6.33/-5.58	-4.59/-3.9	-3.39/-3.49	-3.66/-3.92	-4.67/-6.03	-6.93/-7.73	-7.92/-8.83	-9.89/-9.89	-11.25/-11.07	-10.76/-11.31	-10.85/-9.11	-8.04/-7.14	-6/-5.36	-5.32/-5.53	-5.3/-5.39	-5.93/-7.31	-8.57/-9	-8.78/-8.82	-9.2/-8.65	-7.61/-7.63		
Θ(15°)	-6.29/-7.21	-6.48/-5.33	-5.77/-6.29	-5.98/-5.46	-5.76/-6.82	-6.77/-5.92	-5.43/-5.87	-6.9/-7.44	-8.76/-10.76	-9.27/-7.49	-7.65/-7.64	-8.24/-8.68	-8.42/-8.56	-6.92/-5.68	-6.67/-7.72	-7.77/-6.83	-5.97/-5.12	-4.38/-3.86	-3.62/-3.5	-3.9/-3.54	-7.56/-6.96	-11.94/-10.39	-9.58/-6.8	-6.66/-5.28	
Θ(22.5°)	-6.1/-8.44	-6.99/-6.37	-6.93/-4.67	-4.93/-5.94	-7.86/-8.9	-7.79/-7.12	-8.12/-9.55	-9.4/-7.42	-5.57/-4.62	-4.54/-6.06	-6.1/-4.23	-5.61/-8	-9.06/-7.79	-5.84/-4.08	-4.87/-9.15	-10.55/-7.89	-5.76/-5.36	-6.24/-6.96	-7.08/-5.85	-4.77/-3.52	-3.3/-4.31	-5.65/-5.79	-6.6/-7.27	-5.93/-4.68	
Θ(30°)	-5.03/-6.44	-4.37/-5.07	-7.14/-8.75	-9.69/-8.05	-7.88/-6.93	-5.92/-7.77	-9.73/-9.64	-7.4/-5.9	-4.87/-4.2	-3.62/-3.06	-5.24/-4.24	-3.26/-6.25	-9/-10.02	-2.6/-1.85	-2.85/-5.37	-6.71/-7.39	-6.71/-5.71	-5.4/-5.41	-5.18/-4.68	-4.16/-4.97	-4.93/-6	-6.29/-3.5	-3.08/-4.4	-5.75/-3.9	
Θ(37.5°)	-5.3/-5.82	-4.27/-4.73	-5.32/-6.61	-8.51/-9.26	-8.76/-6.45	-6.42/-6.41	-5.87/-6.07	-6.36/-5.15	-2.97/-2.05	-2.89/-3.77	-6.64/-4.39	-1.99/-2.98	-4.64/-10.55	-8.17/-3.56	-2.9/-4.62	-7.74/-8.27	-7.63/-9.57	-8.9/-7.01	-3.69/-3.29	-6/-5.5	-5.68/-6.56	-3.69/-3.12	-3.69/-7.38	-6.65/-5.89	
Θ(45°)	-7.38/-6.64	-7.78/-5.81	-5.83																						



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ(22.5°)	0.090/43	1.361/59	1.441/64	2.1/1.89	1.040/07	0.180/94	1.381/06	0.650/37	0.380/78	1.361/84	2.291/88	1.110/12	-0.520/35	1.492/11	2.361/88	1.210/26	0.2/05	1.161/86	1.680/44	-1.66/-2.83	-2.7/-1.67	0.050/93	0.620/35	0.1/-0.09
Θ(30°)	3.31/3.34	3.75/3.9	3.19/1.76	1.87/2.49	1.95/1.33	2.36/2.92	2.8/2.21	2.87/3.59	3.63/3.37	3.04/2.28	2.07/2.87	3.59/3.72	3.14/2.96	3.52/3.33	2.74/2.07	2.96/3.18	2.99/2.91	3.3/3.31	2.55/2.69	3.36/4.1	4.26/3.23	1.14/-0.89	-0.2/-85	4.13/3.7
Θ(37.5°)	4.17/4.71	4.31/4.85	5.01/4.23	4.57/5.07	4.89/3.97	3.99/3.68	2.92/3.27	4.22/4.57	4.85/5.11	5.79/6	5.75/7.8	5.89/5.07	4.86/5.39	5.21/5.46	5.61/4.48	4.62/4.66	3.82/3.91	4.63/3.97	3.36/4.76	4.82/3.83	4.23/4.51	3.73/3.88	4.3/3.51	3.62/4.33
Θ(45°)	4.95/5.59	5.59/4.33	4.47/4.14	4.75/5.83	5.63/5.02	4.6/4.26	4.01/4.79	5.64/5.79	6.17/6.64	6.8/6.65	5.96/5.19	6.04/6.17	5.72/5.52	5.54/5.03	5.92/5.23	4.92/5.47	4.93/5.05	5.15/5.24	5.6/5.78	5.34/4.68	5.68/5.81	4.94/4.63	4.42/4.1	4.8/4.89
Θ(52.5°)	5.04/4.99	6.61/6.04	5.58/5.03	5.77/5.94	5.76/5.19	4.77/5.83	5.79/6.34	6.7/6.69	7.06/6.97	6.43/6.81	6.54/5.59	6.44/6.91	5.82/5.56	5.92/5.58	5.54/5.36	4.92/5.63	5.51/5.39	4.7/5.54	5.58/5.53	5.79/6.23	6.51/7.2	6.57/6.24	5.84/4.6	5.63/6.11
Θ(60°)	3.69/3.4	4.73/4.96	6.18/6.03	6.36/6.47	6.88/5.99	6.17/8.29	7.94/8.11	7.9/6.83	6.83/6.36	5.84/5.94	5.65/4.54	4.28/4.66	4.41/3.96	5.15/5.86	5.12/4.55	4.34/4.9	4.79/4.92	5.35/5.47	5.36/5.53	5.02/5.75	4.99/6.05	5.42/5.48	4.57/3.7	4.38/4.29
Θ(67.5°)	5.19/5.17	5.35/4.87	6.21/6.35	6.74/6.44	6.4/6.62	7.53/8.62	7.71/7.7	7.98/7.72	6.75/6.77	6.66/6.21	5.98/4.98	4.02/4.8	4.9/5.2	5.46/6.81	6.63/4.88	4.69/5.52	6.82/6.35	6.49/6.32	6.81/7.11	6.55/6.55	5.04/6.01	5.67/5.87	4.99/5.04	5.33/4.9
Θ(75°)	5.32/5.26	5.63/4.54	5.82/5.77	6.11/5.76	5.39/6.77	6.11/6.83	6.76/6.39	5.98/7.11	6.6/5.98	6.19/6.26	6.19/5.5	5.04/5.59	5.36/5.42	5.11/6.26	6.52/5.61	4.92/5.86	7.1/6.63	6.22/6.73	7.44/8.12	8.26/8.09	6.19/6.76	6.42/6.43	5.74/5.32	5.55/5.6
Θ(82.5°)	3.93/4.25	4.85/2.91	4.31/3.88	4.54/4.8	4.25/5.66	4.37/6.94	6.66/5.72	4.45/4.56	5.5/3.8	4.35/4.33	4.6/4.56	4.38/4.54	4.34/4.02	3.44/4.79	5.03/5.1	4.67/5.68	6.26/6.15	5.45/6.17	7.34/8.01	7.82/8.15	6.53/5.74	5.22/5.55	4.34/4	4.54/4.62
Θ(90°)	1.64/2.33	3.38/1.18	2.09/2.03	2.23/2.82	2.18/3.61	3.53/5.83	4.48/3.69	3.23/1.56	3.87/1.47	1.81/1.91	2.29/2.93	2.59/1.21	2.47/2.28	1.9/1.97	2.72/3.01	2.93/3.64	3.97/3.65	2.77/2.77	4.97/5.61	4.52/5.65	5.14/2.7	3.4/3.17	2.16/2.3	2.64/2.67
Θ(97.5°)	-1.31/0.51	0.89/-1.17	-0.68/-0.23	0.07/0.23	-0.28/1.51	1.94/3.2	1.71/0.41	0.69/-1.09	1.72/-0.43	0.06/0.26	0.19/0.65	0.17/-0.88	0.55/-0.37	0.2/-0.69	0.44/0.05	-0.48/0.38	-0.58/-1	-1.84/-1.61	0.92/1.28	-0.49/0.7	1.5/1.36	0.25/-0.52	0.16/0.05	-0.11/0.67
Θ(105°)	-1.98/-1.33	-1.59/-2.75	-3.32/-1.45	-1.51/-2.61	-2.09/-0.79	-1.26/-0.61	-1.41/-1.3	-1.24/-3.69	-1.23/-2.09	-1.9/-0.79	-1.68/-1.9	-2.83/-3.46	-1.52/-4.46	-1.29/-3.2	-1.12/-1.87	-2.68/-3.2	-2.54/-1.34	-2.93/-2.59	-1.34/-0.65	-1.34/-3.81	-2.43/-0.95	-0.99/-2.41	-1.37/-1.45	-2.21/-2.41
Θ(112.5°)	-3.6/4.32	-5.59/-3.92	-4.12/-3.39	-3.72/-5.28	-3.95/-2.67	-2.06/-3.13	-5.24/-4.27	-3.11/-6.22	-4.32/-4.14	-3.97/-3.33	-3.98/-4.68	-4.49/-5.69	-3.56/-6.13	-3.25/-4.6	-3.45/-2.81	-3.32/-3.87	-3.27/-4.3	-4.52/-3.15	-1.17/-0.28	-2.25/-5.17	-5.34/-1.66	-1.94/-3.89	-3.82/-3.56	-5.25/-4.13
Θ(120°)	-6.29/-7.39	-8.04/-9.1	-4.7/-6.75	-6.55/-5.59	-6.45/-5.28	-5.84/-2.9	-3.68/-4.92	-3.73/-7.89	-5.99/-5.51	-4.56/-5.55	-6.89/-6.98	-5.97/-6.69	-4.99/-5.79	-6.96/-7.24	-6.82/-8.76	-3.73/-8.7	-9.38/-9.5	-5.61/-6.06	-7.52/-8.17	-6.35/-5.33	-4.63/-6.65	-4.58/-6.1	-5.88/-6.57	
Θ(127.5°)	-7.88/-10.01	-8.61/-5.97	-6.37/-9.03	-6.72/-7.67	-7.61/-7.19	-7.18/-9.32	-10.4/-10.59	-6.75/-6.47	-6.86/-7.68	-9.03/-7.3	-7.39/-7.45	-9.03/-9.35	-9.08/-7.96	-8.06/-8.37	-8.1/-7.49	-5.8/-6.07	-4.56/-7.95	-10.06/-7.86	-2.17/-5.54	-5.6/-8.37	-7.92/-7.18	-5.93/-6.48	-7.62/-8.27	-7.21/-7.18
Θ(135°)	-11.69/-12.29	-9.92/-9.45	-10.97/-11.28	-8.65/-10.43	-8.26/-7.98	-12.12/-10.95	-10.73/-10.88	-10.71/-9.38	-9.61/-8.42	-9.65/-8.39	-8.84/-10.16	-9.46/-10.13	-10.93/-9.39	-9.25/-9.63	-10.28/-8.22	-10.19/-7.93	-8.4/-11.02	-11.36/-10.62	-9.45/-8.29	-8.56/-11.29	-8.77/-6.64	-7.01/-10.96	-9.34/-9.69	-7.66/-9.94
Θ(142.5°)	-10.06/-11.5	-8.88/-9.32	-12.02/-10.45	-9.16/-10.3	-10.76/-9.6	-10.9/-10.73	-11.23/-11.42	-10.37/-9.58	-9.5/-8.08	-9.68/-8.99	-11.61/-10.2	-10.79/-10.03	-10.52/-9.96	-10.36/-9.05	-8.96/-11.32	-10.6/-10.9	-11.69/-10.37	-10.35/-12.6	-12.45/-11.91	-11.9/-12.03	-10.72/-10.56	-11.22/-10.1	-9.18/-9.65	
Θ(150°)	-11.5/-12.05	-11.73/-11.77	-9.98/-11.13	-11.31/-11.57	-10.52/-12.12	-11.62/-10.79	-12.88/-11.56	-11.9/-11.59	-10.49/-10.24	-12.44/-10.6	-11.59/-11.68	-12.44/-11.4	-11.27/-9.7	-11.43/-10.6	-10.87/-10.75	-11.41/-11.29	-11.68/-11.34	-11.38/-12.07	-12.13/-11.61	-12.16/-11.25	-11.92/-10.15	-12.17/-12.71	-9.34/-9.75	
Θ(157.5°)	-11.03/-12.14	-12.18/-11.6	-11.89/-12.27	-12.31/-12.67	-12.37/-12.31	-12.64/-11.77	-11.37/-12.48	-12.01/-11.86	-12.12/-12.39	-12.42/-12.39	-10.5/-12.37	-12.06/-12.24	-11.96/-9.67	-10.57/-12.51	-11.26/-12.38	-11.98/-11.74	-12.49/-12.09	-12.21/-12.13	-12.2/-11.54	-11.66/-12.69	-12.44/-12.6	-12.24/-12.55	-11.89/-12.21	-10.10/-12
Θ(165°)	-12.41/-12.25	-12.59/-11.78	-12.85/-12.21	-12.17/-12.52	-12.38/-12.22	-12.2/-11.89	-12.24/-12.23	-12.19/-11.91	-11.52/-10.68	-11.52/-12.48	-12.27/-12.59	-12.64/-12.13	-12.15/-12.29	-12.11/-12.14	-12.46/-12.44	-12.07/-12.26	-12.65/-12.52	-12.4/-15.35	-11.55/-11.59	-12.06/-12.25	-12.14/-12.38	-11.24/-11.67	-12.14/-12.2	-11.48/-11.44
Θ(172.5°)	-11.89/-11.33	-12.41/-12.3	-12.28/-12.27	-12.6/-12.56	-12.22/-12.57	-12.31/-12.38	-12.51/-12.31	-12.58/-12.26	-12.46/-11.8	-12.33/-11.95	-11.74/-12.64	-12.17/-12.31	-12.18/-12.1	-12.84/-12.68	-11.94/-11.66	-12.41/-12.75	-12.57/-11.85	-12.61/-11.99	-11.88/-11.83	-12.05/-12.14	-12.3/-11.82	-11.41/-11.84	-11.89/-12.35	-12.2/-12.04
Θ(180°)	-12.77/-12.71	-12.21/-12.46	-12.27/-12.27	-12.4/-12.06	-12.36/-12.12	-12.23/-12.32	-11.91/-12.47	-12.26/-12.39	-12.67/-11.93	-12.47/-12.49	-11.92/-12.38	-12.26/-12.26	-12.39/-11.85	-12.35/-12	-12.24/-12.22	-11.77/-11.66	-11.65/-12.26	-11.79/-11.59	-11.53/-11.78	-12.06/-12.08	-12.22/-12.28	-12.61/-12.11	-12.49/-12.67	-12.37/-12.1
Freq(GHz)	6.995/GPol.	Theta/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-11.26/-11.87	-12.11/-12.6	-11.43/-10.48	-9.8/-8.7	-8.1/-7.92	-7.65/-7.1	-6.53/-5.89	-5.41/-5.8	-6.24/-7.25	-7.58/-7.96	-8.8/-9.14	-10.24/-11.3	-10.59/-10.44	-10.99/-10.55	-9.89/-9.19	-8.84/-6.67	-8.29/-8.34	-8.83/-8.68	-8.31/-7.89	-6.73/-6.78	-7.21/-7.14	-7.08/-8.09	-8.23/-9.58	-8.81/-8.6
Θ(7.5°)	-9.32/-10.53	-11.35/-11.41	-10.36/-11.28	-9.55/-8.22	-7.76/-7.82	-7.4/-7.41	-7.81/-7.99	-8.6/-8.15	-9.18/-9.89	-10.59/-10.87	-11.9/-12.8	-9.37/-10.46	-9.49/-9.16	-9.72/-10.8	-9.83/-8.08	-6.71/-6.24	-6.28/-6.42	-6.8/-6.81	-6.35/-3.57	-4.79/-5.15	-5.76/-6.11	-7.65/-9.01	-10.47/-10.53	-9.91/-10.4
Θ(15°)	-10.74/-10.43	-11.15/-9.93	-8.52/-7.08	-6.89/-6.44	-6.24/-6.32	-5.91/-5.8	-5.88/-6.31	-6.11/-6.24	-6.84/-8.44	-9.53/-9.33	-8.6/-9.4	-10.88/-10.99	-10.47/-9.8	-9.37/-9.64	-7.32/-6.6	-6.36/-6.66	-8.83/-7.29	-7.56/-7.23	-7.42/-7.6	-9.08/-9.02	-8.58/-9.03	-9.2/-9.32	-10.47/-10.98	
Θ(22.5°)	-8.16/-7.41	-7.41/-6.04	-6.52/-5.98	-6.16/-5.01	-6.12/-7.87	-8.22/-7.2	-5.83/-5.86	-6.26/-6.91	-7.18/-6.47	-7.08/-10.49	-9.71/-6.08	-10.99/-9.89	-10.25/-8.99	-6.5/-5.43	-5.93/-6.69	-5.68/-4.82	-5.53/-7.24	-8/-8.38	-9.11/-7.78	-6.53/-4.96	-4.73/-4.93	-6.03/-9.29	-10.94/-8.56	-6.58/-6.9
Θ(30°)	-6.67/-5.02	-5.11/-6.18	-7.58/-3.8	-2.76/-3.61	-5.3/-6.4	-7.12/-6.25	-6.41/-7.46	-7.67/-6.93	-7.05/-4.74	-7.22/-6.19	-7.85/-8.18	-4.43/-7.85	-9.95/-11.23	-6.9/-5.64	-5.89/-8.27	-8.01/-6.03	-4.9/-5.31	-8.99/-10.04	-7.38/-13.1	-6.79/-7.18	-9.39/-7.21	-11.4/-11.49	-7.25/-9.4	-8.42/-6.33
Θ(37.5°)	-6.58/-4.24	-0.93/-3.05	-6.26/-7.09	-5.05/-5.4	-9.47/-7.87	-9.19/-10.34	-8.76/-8.55	-7.89/-7.66	-8.43/-7.99	-6.4/-4.66	-3.34/-9.48	-7.65/-9.64	-8.05/-8.43	-6.23/-6.33	-7.43/-7.78	-8.4/-8.56	-8.07/-8.05	-8.39/-9.12	-8.89/-5.83	-3.86/-6.47	-9.47/-8.17	-8.57/-6.77	-4.31/-4.08	-8/-7.73
Θ(45°)	-6/-6.06	-3.87/-5.02	-5.94/-6.72	-6.02/-10.19	-8.22/-6.67	-7.38/-11.68	-11.04/-9.82	-9.61/-6.69	-6.42/-5.81	-6.46/-5.43	-5.44/-9.97	-7.62/-7.61	-9.07/-9.31	-6.47/-5.31	-6.43/-7.31	-7.24/-6.96	-7.81/-6.99	-10.26/-9.03	-7.05/-6.12	-3.49/-3.08	-5.43/-4.84	-10.57/-8.1	-7.77/-9.02	-8.17/-4.85
Θ(52.5°)	-6.25/-9.32	-8.63/-5.81	-6.03/-8.53	-6.84/-8.64	-8.75/-8.47	-8.51/-10.54	-11.3/-9.99	-6.79/-4.47	-4.64/-5.29	-5.85/-4.15	-8.44/-5.42	-5.57/-7.76	-11.61/-11.18	-7.77/-6.84	-6.52/-6.35	-7.45/-8.18	-8.42/-7.21	-9.36/-8.7	-5.06/-6.24	-6.1/-3.51	-4.82/-5.06	-7.55/-7.56	-7.61/-6.87	-7.21/-5.28
Θ(60°)	-7.92/-7.33	-7.59/-5.32	-5.84/-6.76	-6.47/-8.62	-9.04/-10.16	-10.18/-10.01	-9.03/-8.35	-5.87/-3.93	-4.07/-5.05	-4.99/-4.95	-6.76/-4.19	-5.42/-8.9	-12.75/-11.92	-10.1/-7.98	-9.67/-6.42	-9.38/-9.83	-10.66/-12.35	-7.81/-7.33	-7.73/-4.97	-5.66/-5.05	-7.29/-9.25	-8.02/-5.81	-6.18/-6.18	
Θ(67.5°)	-8.68/-7.93	-7.04/-6.04	-5.84/-7.35	-7.14/-8.18	-6.62/-11.2	-12.3/-12.47	-8.06/-7.81	-6.87/-4.71	-3.81/-3.68	-4.64/-6.98	-9.44/-6.32	-7.72/-8.9	-11.76/-9.07	-9.08/-9.85	-11.76/-6.99	-10.43/-7.79	-9.59/-11.01	-10.7/-12.16	-8.73/-5.73	-6.06/-4.98	-5.42/-5.66	-6.12/-8.52	-8.61/-7.26	-7.77/-7.17
Θ(75°)	-9.83/-9.59	-7.63/-7.22	-7.76/-7.06	-6.54/-8.6	-6.11/-12.11	-11.94/-9.53	-9.28/-7.24	-6.08/-4.85	-5.37/-4.32	-6.17/-7.04	-11.08/-7.69	-8.61/-10.54	-10.94/-10.24	-9.5/-11.75	-10.05/-7.1	-10.98/-8.03	-8.64/-11.07							

Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ(22°5′)	-2.23/-2.72	-3.64/-4.07	-4.11/-4.51	-4.66/-3.75	-3.69/-4.39	-4.75/-5.28	-5.78/-6.85	-6.69/-5.83	-5.69/-7.07	-7.86/-7	-6.28/-6.35	-6.68/-5.97	-6.4/-6.94	-5.02/-5.66	-6.03/-5.03	-6.22/-8.44	-6.36/-3.27	-2.34/-2.56	-3.39/-5	-7.92/-9.72	-7.97/-4.38	-2.33/-1.97	-2.4/-2	-2.03/-2.57
Θ(30°)	-3.66/-4.38	-5/-3.27	-3.26/-4.59	-6.48/-6.75	-5.89/-5.32	-3.24/-2.22	-2.35/-0.48	-0.66/-2.79	-2.66/-2.92	-4.33/-5.59	-4.32/-3.27	-1.27/-1.33	-2.1/-3.04	-4.02/-4.83	-4.88/-4.34	-3.01/-2.74	-2.17/-2.27	-1.99/-2.41	-2.31/-1.38	-0.32/-0.01	0.22/-1.3	-6.65/-15.93	-11.37/-3.82	-1.51/-2.7
Θ(142.5°)	-1.23/-1.44	-2.26/-1.92	-1.32/-0.63	0.22/0.09	1.39/-0.04	-1.56/-1.52	-1.43/-2.24	-1.85/-1.75	-1.09/-0.97	-0.97/-0.77	-0.32/-0.11	-0.41/-1.14	-1.04/-1.04	0.51/0.27	-0.57/-0.06	-1.55/-1.58	-3.48/-1.81	-1.09/-1.91	-3.88/-2.11	-1.31/-1.39	-0.02/0.58	-1.9/-2.79	-1.37/-1.47	-2.71/-4.5
Θ(45°)	-2.06/-2.21	-2.79/-5.43	-3.96/-3.06	-2.72/-0.32	0.75/0.52	-0.8/-1.67	-2.09/-1.47	-0.72/-0.45	0.68/1.21	1.74/1.42	0.34/-0.99	-0.01/0.88	3.04/2.04	0.61/-0.57	-0.88/-1.51	-1.14/-0.79	-1.38/0.06	-0.49/-0.97	-2.1/-2.63	-1.12/-2.47	-1.7/-0.68	-2.37/-2.5	-0.15/-0.25	-0.82/-1.64
Θ(52.5°)	-1.08/-3.09	-1.56/-2.31	-3.28/-1.95	0.11/-0.25	-3.88/-1.67	-0.75/-0.84	-1.48/-0.09	0.56/0.72	1.51/1.82	1.97/1.22	0.23/-0.63	1.14/2.73	2.42/1.7	1.47/0.65	-0.07/-1.5	-1.28/0.09	1.75/0.89	0.01/0.33	-0.55/-2.54	-0.95/-3.17	-4.09/-0.73	-2.14/-2.38	-1.21/-0.73	2.52/33
Θ(60°)	-2.86/-5.16	-5.32/-4.72	-3.55/-0.71	1.72/0.7	0.89/-1.74	0.02/2.14	0.96/1.5	2.31/1.7	1.28/1.01	1.26/1.26	0.85/-0.41	0.03/0.33	0.67/0.63	21/75	0.92/-1.2	-0.76/0.74	2.21/0.1	2.20/85	-0.44/-1.56	-1.9/-5.46	-0.98/-2.7	-4.4/-3.52	-5.03/-9.69	-2.49/-1.23
Θ(67.5°)	-0.88/-1.42	-2.7/-1.16	0.08/1.98	2.68/2.56	2.19/1.59	2.33/2.58	0.98/0.74	1.54/1.4	1.74/0.17	-0.39/0.72	0.73/-0.76	-0.90/2.5	0.94/1.4	0.59/0.13	0.45/-2.2	-1.35/0.65	2.88/1.04	2.69/1.79	1.89/2.17	2.6/0.43	0.06/0.99	-1.41/0.43	-1.61/-1.11	-1.07/-2.13
Θ(75°)	-0.05/-0.09	-0.89/0.03	1.49/2.43	2.97/1.55	-0.06/0.55	-0.37/-1.45	1.25/0.3	0.23/-0.74	0.82/-0.75	-0.87/-0.19	0.05/-1.87	-1.54/-1.2	0.31/1.2	-1.2/-2.09	-1.02/-2.06	-2.31/-0.4	1.6/0.05	2.06/2.51	2.75/9.26	4.27/3.43	2.77/3.11	0.74/1.82	-0.93/0.9	0.81/0.67
Θ(82.5°)	-2.28/-0.49	-1.02/-2.56	0.48/0.09	1.36/0.43	1.44/-1.46	-1.65/2.26	1.16/-0.39	-0.04/-3	-1.76/-3.39	-2.68/-1.22	-1.64/-2.68	-3.06/-2.64	-0.39/-0.02	-2.46/-3.16	-2.73/-2.64	-2.74/-1.58	-0.85/-0.49	1.55/2.33	3.14/3.18	3.46/2.98	3.26/3.11	0.52/-1.55	-2.64/-0.67	-0.32/0.52
Θ(90°)	-4.49/-3.2	-1.9/-6.45	-2.25/-2.15	-1.89/-2.43	-3.08/-2.54	-1.14/0.82	-1.41/-3.28	-2.12/-4.9	-4.11/-5.42	-5/-2.35	-3.02/-3.78	-4.84/-4.25	-2.34/-1.99	-3.2/-4.46	-4.22/-2.21	-3.82/-4.02	-3.42/-3.06	-0.35/0.62	0.89/0.15	-0.13/0.13	1.96/1.54	-2.33/-1.8	-4.79/-3.25	-2.91/-1.76
Θ(97.5°)	-6.22/-6.52	-4.69/-9.75	-6.03/-4.75	-4.79/-6.64	-4.71/-5.19	-2.62/-2.8	-4.63/-6.8	-5.38/-6.67	-6.22/-7.7	-6.53/-6.64	-4.18/-5.26	-7.91/-5.35	-3.58/-3.92	-3.85/-6.84	-5.4/-2.9	-6.19/-5.19	-5.69/-6.52	-4.02/-2.92	-2.55/-5.77	-6.4/-4.86	-2.43/-2.15	-5.19/-7.87	-8.26/-5.01	-6.08/-4.89
Θ(105°)	-7.57/-9.7	-9.12/-10.09	-9.86/-5.41	-5.66/-12.63	-9.08/-7.25	-6.15/-3.57	-6.16/-9.04	-8.68/-10.22	-9.18/-7.77	-8.11/-5.1	-5.83/-7.29	-10.38/-2.5	-6.1/-6.01	-5.69/-10.18	-5.54/-5.47	-9.77/-1.83	-6.92/-6.33	-6.98/-4.35	-6.26/-7.16	-7.39/-5.81	-7.45/-5.79	-5.74/-9.77	-10.48/-5.26	-8.67/-9.2
Θ(112.5°)	-11.96/-10.94	-15.71/-9.93	-8.81/-7.89	-10.76/-18.56	-10.14/-9.3	-6.03/-9.19	-11.74/-16.59	-14.33/-12.52	-8.76/-9.9	-8.29/-6.73	-9.13/-11.29	-11.32/-9.48	-11.09/-7.66	-8.03/-11.53	-5.79/-8.16	-10.24/-9.54	-8.86/-13.92	-10.73/-6.12	-5.08/-5.07	-6.56/-8.16	-8.09/-6.88	-4.99/-10.45	-14.53/-8.07	-16.31/-11.42
Θ(120°)	-14.46/-14.4	-18.68/-9.95	-10.04/-13.41	-18.46/-13.08	-13.18/-11.4	-11.15/-8.11	-9.37/-14.54	-10.8/-16.38	-15.38/-14.44	-9.14/-8.4	-8.32/-10.51	-12.54/-13.05	-11.86/-8.89	-9.95/-12.14	-10.9/-8.83	-9.93/-11.86	-7.56/-18.12	-17.51/-14.56	-13.28/-19.06	-12.83/-16.77	-10.12/-14.72	-16.73/-10.11	-13.49/-17.08	
Θ(127.5°)	-19.11/-18.52	-14.66/-15.81	-12.88/-15.41	-17.07/-15.32	-13.91/-11.25	-12.54/-18.3	-18.13/-18.16	-17.38/-19.04	-12.68/-15.46	-13.31/-11.46	-14.67/-16.83	-13.78/-11.74	-14.92/-13.07	-14.34/-10.13	-10.75/-15.12	-7.52/-19.05	-18.26/-13.25	-6.19/-11.22	-11.08/-14.14	-11.31/-11.44	-10.04/-8.98	-15.98/-13.42	-14.82/-19.36	
Θ(135°)	-18.18/-18.34	-13.06/-17.79	-17.37/-18.72	-18.07/-15.49	-13.11/-14.75	-17.9/-17.94	-18.45/-17.32	-18.79/-17.57	-17.94/-14.06	-13.73/-11.55	-13.52/-18.11	-18.18/-18.97	-16.11/-14.05	-17.87/-15.34	-17.07/-9.98	-11.98/-17.51	-10.85/-16.17	-17.54/-17.31	-11.84/-11.47	-9.18/-14.63	-16.97/-14.38	-15.79/-18.18	-14.25/-15.16	-11.23/-18.48
Θ(142.5°)	-18.49/-17.84	-13.29/-18.72	-18.38/-19.77	-17.64/-17.87	-17.32/-18.36	-18.7/-17.11	-17.93/-17.43	-17.6/-14.31	-13.92/-13.16	-14.61/-13.23	-16.22/-17.32	-17.9/-17.45	-18.32/-16.94	-18.02/-14.79	-15.67/-12.44	-12.77/-16.46	-18.74/-16.3	-15.33/-17.35	-17.74/-18.84	-18.05/-16.08	-16.33/-18.47	-18.81/-18.05	-15.31/-11.67	-11.9/-18.48
Θ(150°)	-16.55/-17.82	-14.99/-18.24	-19.31/-17.92	-18.93/-18.27	-17.99/-17.81	-16.4/-14.97	-19.15/-15.61	-16.19/-15.86	-15.25/-15.89	-19.07/-19.43	-18.27/-18.02	-17.65/-16.94	-19.06/-16.88	-15.62/-17.98	-16.37/-15.34	-17.97/-17.09	-16.01/-18.18	-18.32/-17.45	-17.98/-15.22	-15.96/-14	-18.1/-18.63	-17.99/-18.89	-15.9/-16.01	
Θ(157.5°)	-15.43/-18.19	-18.86/-17.95	-17.32/-17.9	-17.75/-18.42	-17.58/-17.51	-19.05/-18.65	-17.63/-18.65	-18.61/-18.13	-19.17/-23	-18.27/-19.26	-18.13/-18.8	-18.58/-17.92	-17.63/-18.02	-18.7/-18.1	-18.28/-19.09	-18.05/-18.26	-18.97/-18.15	-17.69/-19.27	-18.62/-17.43	-16.98/-19.17	-18.53/-17.5	-18.2/-18.5	-18.34/-18.65	-18.63/-17.91
Θ(165°)	-18.41/-18.19	-18.99/-18.15	-18.47/-19	-17.81/-18.36	-18.76/-18.3	-18/-17.78	-18/-17.72	-17.92/-17.74	-17.57/-17.58	-18.17/-17.62	-18.15/-19.12	-18.99/-18.15	-17.77/-18.4	-18.89/-17.62	-18.33/-18.11	-18.6/-18.01	-19.3/-17.94	-18.79/-17.08	-15.7/-16.39	-17.4/-17.71	-18.42/-18.22	-15.02/-16.02	-17.97/-18.62	-16.38/-15.95
Θ(172.5°)	-18.05/-18.94	-18.51/-18.01	-18.29/-18.53	-18.77/-18.47	-18.46/-18.84	-17.71/-18.77	-18.03/-19.18	-18.85/-17.89	-19.37/-17.58	-17.74/-17.44	-17.73/-18.6	-19.23/-18.27	-17.28/-17.54	-19.18/-18.05	-17.54/-17.49	-18.28/-18.97	-18.73/-18.15	-17.97/-18.16	-17.55/-16.58	-17.93/-18.15	-18.13/-17.88	-18.31/-18.37	-17.3/-17.24	-18.59/-17.8
Θ(180°)	-18.95/-18.94	-18.33/-18.36	-17.93/-18.52	-19.12/-19.04	-17.88/-17.83	-18.44/-17.52	-17.64/-19.12	-18.16/-19.16	-17.63/-18.31	-17.63/-18.77	-18.87/-18.35	-18.22/-19.27	-18.64/-17.5	-18.41/-17.63	-18.55/-18.57	-18.52/-17.64	-18.52/-18.83	-17.94/-17.55	-18.18/-17.68	-17.58/-17.41	-18.19/-17.83	-19.06/-18.28	-18.88/-18.48	
Freq(Hz)	6.995GPol.	Theta/Ant. 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-18.93/-18.24	-18.19/-19.06	-16.03/-14.29	-14.47/-14.11	-14.35/-15.33	-15.7/-17.29	-16.87/-16.54	-14.72/-14.97	-14.97/-18.06	-18.14/-18.7	-18.2/-18.21	-18.62/-16.3	-13.89/-14.13	-14.91/-12.77	-10.68/-10.4	-11.13/-12.12	-12.66/-13.66	-14.08/-15.07	-15.92/-16.52	-16.3/-14.99	-16.07/-18.75	-18.47/-18.91	-18.37/-17.91	-17.42/-17.59
Θ(7.5°)	-12.13/-4	-15.41/-14.33	-13.37/-13.69	-15.22/-14.82	-16.28/-18.21	-18.71/-17.99	-17.26/-17.6	-17.89/-14.59	-13.75/-14.49	-17.24/-17.38	-18.17/-18.56	-17.85/-19.29	-16.35/-15.72	-16.75/-17.22	-14.89/-12.1	-11.04/-11.12	-12.11/-12.88	-13.03/-12.87	-12.82/-18.02	-9.68/-7.3	-9.92/-11.47	-15.32/-16.78	-18.21/-17.47	-13.2/-16.16
Θ(15°)	-18.31/-18.48	-16.66/-16.16	-15.82/-16.95	-17.42/-14.85	-12.22/-10.52	-9.58/-10.85	-13.21/-18.25	-18.26/-18.23	-14.85/-13.16	-13.58/-14.25	-16.09/-18.12	-17.94/-18.87	-15.99/-18.78	-18.54/-17.18	-17.58/-18.26	-12.52/-12.49	-13.01/-9.04	-8.29/-8.1	-9.13/-9.88	-10.63/-11.15	-11.36/-14.37	-18.9/-19.14		
Θ(22.5°)	-19.06/-15.62	-12.24/-15.21	-18.79/-12.88	-10.19/-12.61	-17.05/-17.25	-13.25/-10.75	-12.09/-17.04	-18.79/-18.17	-17.45/-15.77	-16.44/-17.8	-16.72/-18.11	-19.17/-18.17	-18.81/-11.31	-10.6/-9.83	-8.49/-9.76	-9.08/-11.93	-14.01/-15.55	-15.08/-14.37	-13.96/-9.74	-7.26/-6.92	-9.6/-17.62	-16.16/-13.95	-15.77/-17.8	
Θ(30°)	-17.06/-10.66	-12.43/-14.3	-15.62/-10.14	-8.97/-8.02	-9.8/-16.03	-18.52/-13.94	-9.47/-10.48	-18.1/-18.69	-18.05/-18.87	-18.8/-18.84	-17.84/-19.87	-18.87/-17.51	-17.53/-18.58	-16.22/-14.79	-10.8/-10.24	-15.43/-14.04	-9.56/-10.29	-12.72/-12.91	-11.07/-11.35	-14.28/-15.02	-13.24/-11.03	-15.41/-18.34	-11.12/-15.29	-15.91/-18.84
Θ(37.5°)	-13.22/-13.46	-6.31/-10.15	-17.72/-18.34	-12.1/-12.72	-19.03/-13.54	-16.63/-17.6	-11.76/-13.13	-18.98/-18.46	-18.57/-18.59	-17.86/-14.11	-14.05/-18.88	-17.79/-14.94	-10.34/-12.18	-10.3/-15.04	-14.19/-9.39	-13.43/-18.06	-18.37/-18.37	-17.66/-13.25	-13.97/-8.64	-6.85/-8.72	-13.91/-14	-19.07/-16.23	-6.49/-8.05	-18.4/-19.3
Θ(45°)	-12.51/-16.91	-9.61/-10.58	-18.76/-13.28	-10.09/-17.45	-18.47/-13.32	-10.9/-18.81	-16.02/-14.07	-17.9/-15.58	-13.9/-14	-19.24/-13.58	-14.1/-19.11	-16.57/-15.54	-14.18/-13.29	-11.44/-13.65	-13.98/-13.09	-15.21/-13.45	-16.78/-16.46	-18.88/-9.7	-8.84/-9.66	-5.7/-4.85	-7.85/-9.45	-18.98/-17.74	-11.62/-16.39	-15.93/-9.66
Θ(52.5°)	-10.44/-17.83	-18.27/-8.1	-13.24/-18.93	-15.44/-15.33	-10.8/-15.05	-17.23/-17.82	-18.24/-13.1	-12.12/-11.15	-10.06/-11.57	-17.01/-12.09	-15.86/-9.29	-11.42/-14.29	-18.46/-14.12	-18.63/-18.05	-18.24/-18.87	-17.61/-18.3	-19.16/-11.95	-14.15/-15.22	-9.78/-10.7	-7.28/-6.14	-9.39/-6.88	-9.59/-13.08	-14.82/-9.89	-13.53/-13.09
Θ(60°)	-16.34/-18.98	-18.58/-9.81	-9.86/-18.17	-11.17/-18.24	-12.92/-12.11	-17.97/-16.94	-11.76/-9.01	-8.91/-10.18	-8.33/-10.52	-10.34/-9.74	-11.08/-8.73	-14.08/-17.16	-18.84/-12.7	-17.49/-18.17	-17.64/-14.19	-15.09/-18.17	-9.8/-10.38	-14.99/-9.04	-8.14/-5.89	-11.13/-16.95	-18.32/-7.76	-8.34/-18.8		
Θ(67.5°)	-19.27/-18	-17.99/-13.97	-9.03/-13.41	-11.6/-15.33	-12.21/-18.17	-18.61/-13.34	-8.99/-7.89	-8.41/-8.61	-8.11/-10.48	-9.92/-11.9	-12.76/-12.24	-18.												



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ(67.5°)	0.520/96	1.382/07	0.091/52	0.544/-17	-3.74/-077	-1.79/-31	0.331/04	-0.070/-77	0.790/72	0.280/46	1.922/46	2.430/96	-0.42/-328	-0.7/-059	1.830/91	0.566/-103	-0.65/-175	0.590/7	1.861/164	2.610/96	-0.61/-184	0.591/09	1.85/-015	0.880/93
Θ(75°)	0.340/14	1.172/11	-1.46/-05	-1.05/-17	-1.98/-185	-0.73/-324	-1.69/-087	-1.970/-18	0.16/-08	-1.02/-074	0.790/86	0.52/-097	-0.79/-487	-0.62/-126	-0.160/01	-1.38/-192	-1.63/-346	-1.380/26	2.623/32	4.49/367	2.023/27	1.612/44	3.340/61	-0.190/69
Θ(82.5°)	-1.25/-142	-0.1/-001	-2.66/-304	-2.57/-325	-4.99/-606	-2.95/-346	-0.67/-133	-3.41/-092	-0.21/-124	-3.15/-161	-0.19/-108	-2.08/-283	-3.11/-587	-1.26/-142	-2.190/1	-4.28/-334	-2.05/-584	-2.39/-058	1.613/22	0.043/94	2.58/23	1.020/55	2.26/-051	-2.37/-185
Θ(90°)	-4.67/-381	-2.35/-2	-5.28/-496	-5.98/-528	-5.72/-197	-5.68/-259	-1.05/-309	-3.9/-234	-2.29/-257	-4.01/-301	-1.24/-274	-3.38/-384	-5.86/-579	-3.35/-249	-3.63/-044	-7.78/-384	-2.6/-824	-3.73/-26	-0.970/56	1.542/68	1.96/-06	-1.1/-258	-2.2/-23	-4.79/-532
Θ(97.5°)	-8/-543	-4.29/-449	-8.68/-72	-8.18/-632	-9.11/-304	-5.66/-366	-2.85/-472	-4.68/-416	-4.89/-455	-5.52/-357	-3.74/-443	-5.68/-537	-7.74/-623	-5.29/-354	-5.67/-171	-8.53/-653	-3.12/-97	-5.02/-591	-5.26/-522	-4.37/-133	-0.91/-674	-6.91/-662	-6.29/-547	-9.55/-885
Θ(105°)	-7.31/-722	-7.21/-863	-10.76/-961	-12.62/-797	-8.32/-586	-6.92/-789	-5.79/-709	-9.69/-895	-9.45/-761	-7.27/-172	-7.87/-719	-7.42/-741	-8.04/-515	-6.86/-447	-9.37/6	-4.8/-923	-9.11/-922	-13.39/-11	-6.84/-421	-13.93/-11	-6.84/-421	-13.93/-89	-6.78/-1097	-14.49/-1391
Θ(112.5°)	-9.31/-769	-11.79/-1033	-14.49/-1416	-8.43/-905	-12.98/-623	-7.43/-932	-10.97/-873	-10.81/-957	-13.62/-1141	-10.7/-1144	-8.61/-846	-15.06/-917	-7.71/-992	-11.32/-647	-6.03/-1134	-6.4/-1017	-10.24/-1077	-8.83/-834	-5.9/-794	-16.23/-1291	-10.58/-614	-10.85/-1126	-10.63/-1536	-18.3/-1777
Θ(120°)	-12.99/-1296	-10.6/-1887	-13.66/-1598	-10.94/-1063	-13.2/-862	-11.05/-945	-11.6/-1243	-12.04/-1135	-12.53/-132	-12.45/-1196	-9.38/-871	-9.91/-1209	-10.24/-1361	-11.27/-838	-8.34/-1451	-7.64/-157	-8.13/-922	-18.73/-1527	-9.22/-558	-10.58/-1322	-7.65/-1038	-9.95/-1859	-12.74/-1793	-12.18/-1611
Θ(127.5°)	-13.75/-1727	-18.59/-1851	-13.6/-1304	-17.53/-1231	-11.24/-1574	-11.96/-1365	-14.79/-1748	-19.14/-1391	-15.55/-1296	-9.1/-841	-9.66/-997	-10.67/-1232	-15.34/-1459	-12.17/-1021	-11.23/-1545	-8.45/-1158	-13.7/-1597	-16.23/-1768	-14.6/-1814	-16.75/-1844	-13.72/-1895	-14.65/-1851	-10.1/-1459	-18.22/-1829
Θ(135°)	-15.5/-1335	-13.78/-1321	-19.3/-1921	-15.29/-1572	-15.62/-1853	-16.57/-1519	-19.2/-1779	-18.58/-1414	-12.28/-1355	-10.92/-1039	-11.57/-1346	-12.19/-1421	-12.94/-1819	-13.1/-1066	-18.95/-1857	-10.82/-1255	-17.02/-1785	-14.3/-1085	-17.16/-1576	-17.77/-1841	-10.79/-894	-10.09/-1521	-15.73/-1337	-16.59/-1869
Θ(142.5°)	-19.26/-1483	-18.57/-1679	-17.67/-1838	-16.28/-1472	-14.56/-1487	-16.48/-1905	-18.98/-1871	-17.96/-1907	-18.66/-1894	-16.26/-1407	-12.96/-1346	-16.52/-1807	-17.55/-1562	-13.27/-1543	-17.36/-1384	-18.24/-1455	-16.41/-1616	-18.71/-1681	-15.08/-1238	-14.64/-1891	-19.27/-1912	-19.16/-1429	-14.99/-1869	-19.01/-1395
Θ(150°)	-19.14/-1063	-11.15/-1885	-17.14/-1743	-14.48/-1308	-18.09/-1801	-16.89/-1583	-16.93/-1533	-17.76/-186	-13.75/-1317	-14.05/-1374	-12.11/-1106	-12.66/-1645	-18.09/-1734	-17.83/-1899	-16.28/-1534	-17.68/-1866	-18.29/-1457	-13.51/-1441	-17.27/-18	-18.92/-1838	-18.38/-1873	-18.54/-1497	-12.27/-1529	
Θ(157.5°)	-18.23/-1641	-18.27/-1725	-13.68/-1667	-18.47/-1842	-18.42/-1873	-17.9/-1762	-16.09/-1673	-17.59/-1823	-18.69/-1753	-13.9/-1381	-15.52/-1372	-16.29/-1726	-17.78/-166	-13.68/-1303	-16.49/-1741	-19.08/-1855	-14.91/-1671	-18.07/-1911	-18.71/-165	-14.94/-1712	-18.56/-1873	-17.31/-1765	-18.73/-1806	-14.31/-1535
Θ(165°)	-18.4/-1841	-18.47/-1852	-17.96/-1874	-17.5/-182	-18.26/-1858	-18.11/-1715	-18.36/-1916	-18.34/-107	-17.63/-1646	-16.74/-1701	-18.84/-1825	-16.84/-1435	-12.69/-1259	-18.32/-1805	-19.06/-1806	-19.11/-1896	-18.62/-1853	-16.01/-1562	-16.62/-181	-18.41/-1838	-17.78/-1767	-18.92/-1858	-19.01/-1395	
Θ(172.5°)	-16.53/-1833	-18.32/-1781	-18.9/-1862	-18.3/-1795	-18.28/-1844	-18.24/-1737	-18.43/-1838	-17.86/-1851	-18.46/-1819	-17.41/-1902	-18.37/-1768	-18.08/-1816	-18.64/-1825	-17.55/-1862	-18.03/-1571	-15.77/-186	-18.5/-1752	-18.65/-1887	-18.63/-1803	-17.92/-1932	-18.04/-1866	-16.92/-1746	-16.93/-1658	-17.59/-1727
Θ(180°)	-17.71/-1771	-18.45/-1904	-18.4/-188	-19.1/-1912	-18.35/-1812	-17.54/-1813	-17.89/-1902	-18.67/-1777	-18.42/-1839	-18.4/-1882	-16.76/-1788	-17.34/-1707	-18.13/-1655	-15.5/-1863	-18.23/-1865	-19.02/-1808	-18.03/-1849	-18.6/-1925	-17.82/-1919	-17.72/-1842	-17.89/-1844	-18.24/-1835	-19.19/-1636	-18.12/-1795
Freq(Hz)	6.175GPol.	ThetaAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-17.58/-18.5	-18.61/-1727	-18.64/-1794	-16.2/-1461	-13.76/-1374	-13.06/-1302	-12.27/-1077	-10.11/-1088	-12.79/-116	-10.67/-1277	-14.16/-1401	-14.13/-1634	-19.18/-1799	-17.91/-1908	-17.81/-1879	-15.96/-1464	-13.53/-1293	-11.97/-952	-7.11/-686	-7.94/-771	-8.81/-761	-6.75/-99	-10.91/-1063	-12.17/-1585
Θ(7.5°)	-15.89/-16.82	-17.71/-1728	-17.93/-1896	-15.33/-1294	-11.24/-1046	-9.8/-948	-8.06/-698	-7.1/-78	-8.4/-863	-8.3/-983	-12.2/-1271	-12.57/-1364	-17.1/-158	-14.74/-1265	-17.68/-173	-18.19/-196	-16.12/-144	-13.66/-1388	-12.32/-1001	-9.95/-1145	-11.57/-126	-9.84/-94	-11.71/-73	
Θ(15°)	-8.26/-8.02	-7.11/-846	-14.54/-1918	-14.86/-106	-16.93/-1763	-14.85/-138	-9.69/-1016	-11.85/-1237	-14.67/-145	-10.51/-1197	-14.07/-1014	-14.93/-1305	-11.2/-1189	-15.88/-1822	-15.72/-1521	-16.01/-1564	-14.75/-1487	-13.93/-1168	-11.75/-1363	-14.58/-1347	-11.75/-865	-6.53/-674		
Θ(22.5°)	-6/-8.04	-6.79/-1024	-17.83/-963	-9.49/-1017	-13.05/-1866	-18.18/-1545	-13.83/-1459	-14.91/-1261	-11.06/-1137	-11.72/-1317	-14.66/-1252	-11.28/-103	-9.45/-954	-9.77/-917	-10.62/-134	-15.31/-1719	-16.38/-1267	-11.66/-1222	-12.92/-1269	-12.75/-1229	-12.81/-1251	-9.66/-728	-9.4/-1179	-8.22/-532
Θ(30°)	-7.96/-7.56	-3.24/-6.26	-12.56/-1559	-12.54/-1793	-14.52/-1771	-17.51/-1848	-17.68/-1717	-12.84/-1007	-8.7/-749	-8.07/-753	-10.84/-1624	-13.4/-1773	-17.73/-1273	-7.04/-567	-8.44/-1145	-13.66/-1302	-14.81/-1556	-15.43/-1719	-15.46/-192	-9.36/-184	-14.71/-1057	-10.31/-772	-6.25/-552	-10.5/-1018
Θ(37.5°)	-12.93/-1327	-6.68/-7.17	-8.25/-1159	-17.52/-1771	-18.04/-1851	-17.82/-1387	-12.79/-1367	-15.21/-138	-9.96/-871	-10.42/-1229	-18.4/-122	-6.93/-615	-8.34/-1753	-13.08/-814	-8.94/-1076	-13.56/-1464	-17.72/-139	-18.41/-1759	-10.46/-834	-11.29/-1326	-10.81/-779	-5.06/-497	-5.49/-711	-6.52/-1029
Θ(45°)	-10.06/-11.9	-15.32/-9	-11.99/-1125	-9.52/-1872	-11.09/-12.5	-18.5/-16.8	-14.18/-15.37	-17.98/-18.73	-12.68/-9.09	-12.83/-15.64	-9.46/-9.32	-8.96/-787	-6.9/-1748	-17.72/-11.44	-12.91/-16.99	-14.15/-14.54	-17.96/-17.35	-18.12/-16.41	-11.04/-10.55	-11.25/-10.39	-11.39/-10.23	-7.38/-7.01	-9.94/-11.47	-11.78/-8.61
Θ(52.5°)	-7.67/-57	-11.38/-10.78	-11.64/-894	-11.65/-12.65	-8.72/-1041	-19.1/-1803	-15.02/-1734	-17.94/-149	-16.44/-14.16	-16.18/-9.25	-7.75/-193	-16.62/-897	-10.29/-1457	-17.61/-122	-16.9/-17.81	-12.15/-1335	-16.56/-1842	-18.55/-1771	-18.46/-1499	-9.02/-631	-7.97/-842	-8.22/-13.62	-18.06/-1367	-11.71/-89
Θ(60°)	-9.42/-6.54	-7.77/-6.39	-9.49/-978	-8.27/-1049	-10.66/-1806	-16.92/-1735	-14.27/-1408	-17.83/-1852	-15.24/-143	-13.39/-851	-7.48/-1195	-17.51/-1774	-16.37/-168	-17.72/-1741	-13.71/-1088	-17.78/-1827	-18.15/-1902	-17.89/-133	-9.97/-9.63	-17.89/-1435	-17.41/-1834	-18.03/-1526		
Θ(67.5°)	-10.59/-7.31	-9.94/-5.29	-7.39/-1368	-8.94/-836	-10.23/-1825	-10.32/-1162	-14.3/-1327	-14.07/-17.73	-13.56/-1538	-13.45/-796	-8.47/-1318	-17.76/-1586	-18.31/-1902	-18.36/-1852	-16.3/-1819	-18.25/-1506	-17.42/-1847	-16.47/-1627	-11.32/-1283	-12.75/-668	-7.61/-7.54	-9.85/-1506	-17.95/-1924	-18.45/-15.51
Θ(75°)	-12.9/-10.59	-9.27/-748	-9.89/-1339	-10.14/-1046	-11.52/-1513	-11.39/-181	-13.57/-1148	-19.17/-1644	-11.68/-1249	-9.53/-737	-8.08/-1353	-19.11/-17.88	-16.4/-145	-18.29/-144	-18.37/-1869	-19.04/-1839	-18.62/-1844	-18.17/-1663	-14.38/-1072	-16.32/-733	-4.96/-383	-5.61/-136	-18.3/-1793	-17.49/-1389
Θ(82.5°)	-16.22/-12.38	-11.56/-9.84	-10.44/-1353	-13.84/-907	-14.48/-1254	-10.52/-1262	-12.31/-1407	-17.99/-1915	-15.46/-1434	-10.24/-85	-10.09/-1636	-18.67/-18	-15.61/-1412	-18.3/-1541	-18.87/-1819	-18.84/-1917	-18.49/-1849	-17.5/-1849	-17.33/-1187	-14.64/-689	-6/-396	-6.3/-1579	-15.5/-1489	-16.02/-1416
Θ(90°)	-14.62/-17.24	-11.43/-9.5	-15.84/-1365	-12.54/-1475	-12.32/-1273	-16.57/-1069	-12.45/-107	-17.94/-1788	-13.9/-14	-10.42/-969	-10.39/-1244	-14.3/-178	-18.33/-163	-19.28/-1796	-18.38/-182	-18.18	-15.09/-1845	-18.34/-176	-13.84/-182	-12.23/-759	-6.61/-707	-10.96/-155	-12.43/-1573	-18.79/-1495
Θ(97.5°)	-14.65/-18.82	-10.5/-10.22	-14.6/-16.15	-12.28/-122	-15.44/-16.53	-14.41/-13.71	-11.67/-1904	-18.73/-1889	-13.79/-1328	-11.47/-1127	-10.59/-1292	-13.26/-1812	-18.83/-1587	-18.48/-1812	-17.89/-1672	-18.75/-1575	-15.25/-1645	-18.22/-1436	-16.02/-1574	-13.58/-1216	-9.29/-149	-18.95/-1454	-10.16/-1444	-14.26/-189
Θ(105°)	-18.26/-18.6	-18.35/-11.1	-14.46/-17.43	-10.16/-12.6	-14.87/-1328	-18.84/-16.78	-11.27/-1854	-17.66/-1798	-12.17/-1082	-9.34/-12.51	-16.48/-1729	-18.91/-1666	-18.45/-1822	-15.03/-117	-18.28/-139	-16.07/-1416	-18.53/-1218	-10.12/-172	-11.21/-1347	-11.27/-1904	-15.31/-1655	-16.83/-1464	-13.75/-184	
Θ(112.5°)	-12.9/-17.68	-18.37/-17.1	-14.78/-18.45	-12.89/-1147	-17.16/-15.11	-17.62/-1902	-19.03/-1821	-17.71/-1757	-12.56/-1239	-15.39/-1117	-11.32/-1704	-18.03/-185	-19.09/-1886	-17.56/-1839	-18.88/-12.99	-17.64/-1593	-15.99/-1841	-16.23/-1546	-18.46/-1633	-14.02/-12.9	-8.95/-902	-12.44/-1801	-18.03/-15.6	-17.71/-1534
Θ(120°)	-14.63/-14.06	-14.04/-17.87	-17.72/-13.63	-14.91/-15.91	-16.63/-18.77	-18.53/-13.69	-17.84/-1802	-17.93/-184	-18.48/-18	-17.15/-86	-13.55/-1675	-18.55/-1849	-17.88/-1897	-18.06/-187	-18.53/-1762	-17.4/-1883	-16.65/-181	-18.37/-1807						



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ(120°)	-15.41/-14.48	-14.64/-17.91	-16.67/-12.84	-11.68/-13.4	-12.32/-7.47	-11.97/-10.31	-13.26/-11.35	-14.46/-11.17	-7.63/-9.28	-10.83/-9.58	-9.54/-11.56	-9.75/-11.47	-11.34/-13.91	-9.89/-10.57	-10.62/-11.51	-11.92/-13.38	-7.28/-11.19	-18.64/-14.78	-10.97/-9.49	-11.59/-17.94	-6.25/-11.78	-13.49/-13.9	-12.69/-18.9	-11.98/-12.13
Θ(127.5°)	-16.34/-17.71	-18.64/-17.7	-13.68/-17.42	-14.17/-13.91	-11.84/-13.08	-11.61/-13.55	-15.45/-15.44	-11.63/-14.41	-9.26/-9.5	-15.74/-12.42	-11.48/-11.6	-13.8/-11.71	-12.5/-14.3	-10.83/-13.4	-10.85/-13.99	-16.02/-9.77	-14.85/-18.64	-18.04/-18.95	-11.95/-13.53	-11.23/-15.64	-13.32/-13.99	-10.13/-19.02	-14.11/-18.58	-14.97/-15.47
Θ(135°)	-19.05/-18.88	-16.51/-18.92	-17.9/-17.62	-11.79/-17.42	-13.96/-12.38	-17.74/-18.14	-13.96/-12.38	-17.74/-18.14	-11.95/-13.5	-16.72/-14.68	-12.44/-12.39	-14.92/-12.86	-16.28/-15.28	-15.73/-11.95	-15.94/-15.05	-17.56/-10.87	-15.93/-18.1	-15.94/-13.37	-18.24/-12.67	-10.55/-17.65	-11.82/-19.17	-11.51/-18.11	-17.84/-19.01	-14.25/-17.32
Θ(142.5°)	-17.33/-18.93	-15.45/-17.62	-18.3/-18.27	-14.18/-14.74	-18.58/-13.61	-15.11/-16.45	-17.42/-16.21	-13.34/-13.8	-13.22/-11.57	-14.17/-18.58	-18.62/-15.2	-14.01/-11.93	-14.87/-13.15	-17.76/-14.15	-14.35/-14.28	-18.44/-16.82	-13.37/-18.63	-18.49/-17.89	-18.89/-17.86	-18.65/-17.63	-18.64/-17.83	-16.44/-16.05	-17.97/-18.13	-16.53/-17.34
Θ(150°)	-18.14/-18.93	-18.41/-18.63	-13.2/-15.01	-15.13/-18.94	-16.87/-18.47	-18.3/-17.96	-18.8/-18.99	-19.01/-16.57	-18.37/-18.14	-17.71/-15.91	-18.85/-18.47	-17.53/-16.09	-17.91/-13.88	-15.12/-13.83	-15.65/-13.74	-17.89/-17.67	-18.29/-16.54	-19.04/-17.93	-17.78/-17.3	-18.62/-17.64	-18.73/-15.01	-11.82/-15.61	-19.04/-18.53	-11.27/-12.1
Θ(157.5°)	-18.23/-17.51	-18.3/-18.08	-18.15/-16.66	-18.43/-17.88	-18.34/-17.83	-18.92/-18.08	-18.88/-18.99	-18.11/-18.21	-18.88/-18.95	-18.51/-18.88	-17.76/-18.23	-17.31/-18.18	-18.92/-17.12	-16.82/-18.62	-14.62/-17.87	-18.78/-17.03	-17.39/-17.55	-18.94/-17.77	-17.46/-17.03	-18.47/-18.45	-18.37/-19.15	-18.62/-18.9	-17.82/-18.07	-13.03/-14.89
Θ(165°)	-17.43/-18.3	-18.31/-17.81	-18.68/-18.55	-18.12/-18.86	-18.67/-18.56	-18.38/-18.01	-18.31/-18.13	-18.44/-17.4	-19.18/-17.37	-18.17/-18.67	-18.14/-19.06	-18.89/-18.92	-17.92/-18.79	-18.25/-18	-19.03/-19.46	-17.47/-18.73	-18.5/-18.2	-19.14/-17.7	-18.33/-18.08	-18.47/-18.33	-18.13/-18.68	-17.74/-17.96	-18.41/-18.22	-18.82/-18.31
Θ(172.5°)	-18.54/-17.09	-17.95/-18.63	-19.17/-19.08	-18.41/-18.56	-17.97/-18.24	-19.33/-18.76	-18.34/-17.95	-18.58/-17.71	-17.93/-18.22	-18.65/-18.67	-17.79/-18.21	-18.09/-18.04	-17.65/-18.33	-19.44/-18.42	-17.81/-17.58	-19.17/-18.74	-19.23/-18.86	-18.82/-18.43	-19.02/-18.74	-18.88/-18.61	-18.63/-17.85	-17.28/-18.77	-17.86/-19.01	-17.93/-18.18
Θ(180°)	-18.53/-18.88	-18.22/-18.32	-18.44/-18.27	-18.04/-17.98	-18.38/-18.54	-18.49/-18.57	-17.2/-18.19	-17.81/-18.19	-18.91/-17.44	-19.08/-18.27	-18.06/-18.84	-17.25/-17.91	-18.66/-17.88	-18.45/-18.2	-17.7/-18.03	-18.42/-18.68	-18.01/-19.1	-17.97/-18.87	-17.92/-17.96	-18.08/-18.49	-18.19/-18.03	-18.65/-18.52	-17.92/-18.88	-18.01/-17.41
Freq(Hz)	6.895GPdL	ThetaAnt. 2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-14.38/-16.93	-17.69/-18.43	-18.02/-18.14	-18.21/-15.26	-13.11/-12.44	-12.39/-17.8	-10.02/-8.59	-8.09/-8.95	-9.25/-8.97	-9.21/-10.37	-12.17/-13.74	-16.86/-18.55	-18.16/-16.54	-14.03/-12.68	-10.98/-10.19	-10.42/-10.24	-9.14/-7.96	-6.69/-7.5	-8.78/-7.5	-11.51/-12.57	-10.42/-10.36	-9.51/-11.42		
Θ(7.5°)	-14.35/-17.25	-18.55/-17.53	-17.32/-19.37	-17.82/-15.07	-13.49/-13.69	-12.59/-13.27	-13.75/-12.89	-12.91/-13.7	-14.51/-15.04	-13.71/-14.36	-15.07/-13.01	-14.22/-16.35	-16.31/-15.7	-16.41/-19.23	-18.36/-16.72	-13.91/-12.02	-11.13/-10.19	-11.08/-11.74	-10.03/-8.87	-7.9/-8.92	-10.26/-9.09	-9.65/-11.02	-13.04/-12.88	-11.73/-14.11
Θ(15°)	-14.62/-16.14	-17.27/-18.22	-9.09/-8.25	-9.87/-12.47	-15.42/-18.98	-18.98/-16.28	-14.04/-13.17	-10.59/-8.93	-9.8/-11.76	-12.84/-16.58	-17.72/-16.37	-16.72/-18.01	-18.63/-15.44	-12.91/-14.02	-17.91/-18.21	-15.68/-14.1	-14.28/-14.04	-15.03/-15.61	-14.88/-13.32	-13.47/-16.01	-18.46/-17.02	-14.15/-14.86	-14.97/-12.17	-13.16/-13.76
Θ(22.5°)	-8.01/-8.81	-15.76/-7.88	-6.79/-6.97	-6.82/-8.32	-14.88/-17.65	-18.16/-18.29	-13.08/-10.1	-10.19/-10.23	-10.61/-15.8	-17.66/-17.17	-18.51/-15.9	-14.2/-15.21	-17.67/-18.55	-15.51/-16.87	-13.53/-13.1	-14.19/-14.31	-14.89/-18.53	-18.04/-15.36	-15.21/-14.5	-12.71/-12.34	-13.31/-13.56	-18.62/-13.15	-18.8/-10.98	-6.74/-7.38
Θ(30°)	-5.03/-3.42	-7.91/-7.97	-12.22/-7.45	-5.7/-8.82	-15.79/-17.38	-18.84/-18.02	-17.22/-14.54	-13.66/-12.33	-12.67/-17.55	-18.63/-12.22	-11.41/-12.19	-10.4/-12.39	-11.67/-18.49	-17.95/-18.35	-16.03/-15.5	-14.39/-13.02	-10.31/-13.69	-18.26/-18.03	-16.38/-12.61	-7.33/-7.97	-14.61/-10.34	-18.81/-14.33	-9.1/-13.06	-9.15/-4.34
Θ(37.5°)	-6.55/-3.09	-3.06/-4.61	-7.84/-12.7	-9.79/-11.17	-18.56/-18.96	-18.59/-18.85	-18.95/-17.52	-18.84/-17.05	-17.98/-17.74	-12.03/-6.98	-7.09/-13.88	-16.97/-18.48	-12.05/-15.57	-17.41/-14.51	-18.16/-18.46	-17.29/-18.19	-16.72/-17.26	-14.64/-15.67	-17.38/-13.07	-9.25/-12.74	-18.54/-14.27	-12.92/-9.64	-9.05/-6.9	-7.52/-7.67
Θ(45°)	-11.69/-5.56	-4.42/-6.97	-5.4/-7.86	-8.17/-13.33	-10.91/-15.68	-18.76/-19.25	-18.79/-16.58	-18.25/-15.77	-16.02/-17.22	-10.31/-7.92	-7.97/-11.95	-14.14/-13.54	-14.47/-14.31	-16.93/-17.76	-17.35/-16.78	-10.46/-11.36	-17.97/-17.87	-18.54/-17.48	-11.83/-10.2	-11.23/-11.67	-17.71/-19.27	-17.71/-11.08	-10.42/-11.89	-10.06/-9.4
Θ(52.5°)	-8.67/-14.35	-8.79/-11.22	-7.39/-10.28	-7.3/-12.68	-17.26/-17.55	-13.34/-14.95	-15.15/-18.61	-17.55/-14.87	-13.06/-10.52	-8.9/-8.94	-11.85/-13.22	-12.79/-16.75	-17.04/-18.91	-17.25/-17.93	-18.24/-16.08	-11.57/-14.8	-17.32/-18.95	-18.56/-13.86	-8.21/-10.81	-16.86/-9.07	-8.7/-16.88	-14.81/-12.43	-11.58/-12.07	-8.54/-5.98
Θ(60°)	-7.91/-8.06	-6.47/-10.24	-8.18/-7.98	-11.22/-10.15	-14.89/-18.81	-13.16/-14.16	-13.29/-17.77	-18.06/-13.12	-11.32/-9.67	-8.01/-10.82	-12.71/-10.91	-11.69/-15.4	-19.27/-16.97	-18.96/-16.31	-16.29/-14.04	-18.45/-18.57	-18.49/-18.58	-16.25/-18.17	-13.17/-11.7	-12.18/-9.46	-10.81/-18.43	-15.73/-19.21	-18.12/-15.45	-10.46/-17.45
Θ(67.5°)	-9.66/-9.26	-7.4/-5.85	-9.2/-9.75	-9.77/-11.95	-10.14/-18.46	-14.89/-15.61	-17.74/-17.76	-16.43/-12.13	-9.71/-13.5	-16.23/-14.7	-15.46/-15.59	-17.92/-18.48	-17.55/-18.05	-16.4/-14.2	-18.27/-19.24	-18.72/-17.9	-14.48/-18.41	-15.82/-7.88	-10.41/-9.72	-10.75/-11.9	-14.63/-18.68	-14.84/-17.81	-12.53/-10.08	
Θ(75°)	-13.13/-11.11	-7.28/-6.14	-11.78/-7.84	-9.91/-13.67	-8.25/-17.71	-17.32/-15.59	-18.57/-17.14	-11.96/-11.91	-13.03/-11.54	-11.35/-12.74	-17.52/-13.28	-14.17/-17.43	-17.43/-17.9	-18.19/-17.42	-17.3/-18.08	-18.38/-19.01	-18.29/-17.8	-18.53/-17.89	-13.02/-9.08	-11.16/-11.22	-5.5/-6.45	-10.17/-14.71	-11.09/-14.77	-14.94/-16.18
Θ(82.5°)	-17.11/-11.87	-11.33/-7.1	-12.7/-10.78	-8.14/-14.44	-13.36/-17.97	-17.91/-10.96	-18.53/-16.81	-14.41/-12.26	-12.5/-12.54	-13.45/-13.6	-14.55/-16.4	-15.94/-18.05	-16.48/-19.26	-14.47/-19.19	-18.72/-17.93	-17.97/-18.19	-18.84/-17.7	-12.64/-9.61	-4.33/-4.7	-8.13/-14.8	-17.17/-15.74	-15.55/-18.19		
Θ(90°)	-18.68/-17.82	-19.07/-10.68	-12.95/-10.33	-10.14/-14.66	-15.24/-18.66	-19.24/-13.31	-19.16/-16.57	-15.27/-13.27	-13.8/-14.12	-14.46/-14.52	-14.19/-12.34	-13.94/-18.5	-16.62/-18.62	-16.66/-18.56	-16.43/-17.22	-17.68/-18.39	-19.2/-18.9	-17.64/-17.66	-11.77/-9.91	-16.65/-8.66	-4.67/-5.53	-8.64/-14.89	-10.49/-14.78	-17.27/-17.59
Θ(97.5°)	-18.32/-18.28	-18.6/-15.27	-14.96/-17.74	-13.17/-13	-14.18/-18.91	-17.94/-18.63	-17.19/-17.13	-18.21/-11.67	-13.39/-13.79	-14.11/-16.6	-13.9/-13.23	-15.76/-18.58	-18.64/-17.9	-12.77/-18.91	-12.4/-18.47	-18.48/-16.13	-18.02/-17.42	-17.36/-18.05	-14.19/-15.02	-19.31/-12.53	-8.28/-8.22	-13.24/-15.29	-10.94/-13.62	-18.51/-15.86
Θ(105°)	-18.92/-18.42	-19.32/-15.33	-16.05/-16.15	-15.44/-14.14	-17.71/-17.72	-17.14/-18.98	-19.07/-18.21	-18.27/-16.52	-14.03/-14.73	-12.98/-14.13	-13.12/-15.11	-17.22/-17.61	-17.97/-12.56	-15.82/-18.27	-13.55/-18.29	-18.63/-16.44	-18.74/-15.55	-15.02/-18.37	-17.32/-15.35	-18.55/-17.56	-9.15/-10.83	-16.81/-17.84	-13.82/-15.76	-16.64/-18.41
Θ(112.5°)	-19.02/-18.02	-14.78/-12.17	-16.94/-16.23	-15.24/-16.05	-18.42/-18.18	-14.2/-16.89	-18.28/-18.63	-11.81/-16.5	-14.94/-17.76	-18.45/-17.2	-16.34/-18.29	-16.67/-18.42	-15.23/-14.33	-18.82/-17.63	-17.42/-18.13	-19.01/-18.01	-12.38/-18.3	-15.23/-18.55	-15.69/-18.02	-8.61/-10.47	-14.94/-19.18	-19.13/-18.89	-15.77/-13.87	
Θ(120°)	-17.16/-17.77	-11.78/-15.28	-13.71/-12.09	-17.47/-18.35	-17.7/-17.81	-17.69/-16.36	-18.93/-18.93	-16.46/-15.26	-12.31/-18.57	-17.8/-17.43	-18.25/-15.69	-16.61/-18.04	-14.69/-15.64	-17.72/-18.03	-14.91/-19.12	-18.67/-18.67	-17.52/-18.05	-13.44/-17.83	-18.19/-16.97	-17.2/-18.05	-18.17/-13.83	-18.47/-17.87	-13.5/-18.02	-18.24/-18.32
Θ(127.5°)	-18.87/-18.19	-18.32/-18.55	-17.62/-15.36	-18.32/-18.47	-18.74/-18.47	-15.55/-15.22	-17.81/-18.28	-16.39/-15.1	-13.45/-18.64	-18.33/-18.45	-17.93/-16.87	-17.65/-18.91	-15.7/-18.1	-18.76/-16.02	-15.04/-18.24	-16.96/-16.22	-16/-18.13	-15.78/-19.16	-19.27/-18.18	-18.66/-18.44	-18.37/-16.13	-18.88/-18.39	-19.27/-17.99	-17.29/-17.73
Θ(135°)	-18.88/-17.63	-18.5/-17.85	-16.63/-18.57	-18.25/-18.29	-18.64/-18.41	-17.03/-13.78	-17.52/-17.92	-17.59/-17.04	-14.63/-14.87	-17.74/-17.44	-18.58/-18.18	-16.86/-15.32	-14.73/-18.08	-17.27/-18.7	-18.03/-17.08	-16.97/-18.34	-17.82/-18.04	-18.1/-18.72	-18.56/-19.24	-16.58/-13.2	-18.35/-17.7	-16.4/-17.64	-18.77/-18.23	-17.36/-18.56
Θ(142.5°)	-17.08/-17.24	-17.88/-17.94	-16.48/-17.83	-18.42/-18.13	-17.68/-16.91	-17.08/-17.85	-18.74/-17.47	-16.28/-18.78	-16.38/-18.19	-18.18/-19.45	-17.62/-19	-18.17/-18.02	-14.66/-18.83	-18.61/-18.51	-18.48/-17.22	-19.21/-18.25	-18.24/-18.11	-18.12/-17.16	-16.12/-16.12	-18.29/-18.81	-14.98/-19.25	-18.24/-18.29	-16.61/-18.04	-18.95/-17.87
Θ(150°)	-19.02/-17.99	-17.61/-17.35	-16.5/-18.72	-18.89/-12.53	-12.58/-18.54	-17.21/-18.14	-15.5/-16.12	-18.58/-18.5	-19.01/-18.42	-16/-15.27	-17.86/-19.02	-18.06/-17.82	-17.84/-17.97	-18.13/-13.45	-17.98/-17.49	-18.04/-17.39	-18.87/-18.53	-18.51/-14.65	-17.79/-18.24	-18.36/-17.22	-18.74/-18.02	-18.42/-1		



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ (165°)	-17.75/-18.67	-18.3/-18.14	-18.68/-18.09	-18.73/-16.56	-15.99/-14.49	-13.8/-14.86	-17.24/-19.04	-18.82/-19.07	-18.64/-17.26	-17.56/-18.58	-18.39/-16.03	-17.86/-18.43	-18.75/-17.54	-18.32/-19.31	-18.18/-18.63	-17.83/-18	-17.63/-17.79	-18.56/-14.82	-13.16/-14.7	-17.34/-18.1	-17.75/-18.09	-18.38/-19.26	-17.65/-19.05	-17.74/-18.68
Θ (172.5°)	-19.09/-17.22	-18.02/-17.61	-17.58/-16.62	-17.75/-17.88	-18.84/-18.21	-18.68/-18.1	-18.94/-17.68	-18.94/-18.68	-19.21/-18.5	-18.34/-18.22	-18.37/-18.96	-18.25/-18.33	-17.68/-18.48	-18.28/-19.28	-17.77/-18.39	-18.06/-18.67	-18.21/-18.36	-18.63/-19.45	-18.16/-17.52	-17.32/-18.2	-17.63/-18.06	-17.47/-17.62	-18.45/-16.51	-17.8/-18.11
Θ (180°)	-17.98/-18.42	-17.95/-17.68	-18.1/-17.63	-18.78/-18.6	-18.39/-17.57	-18.78/-18.67	-18.78/-18.49	-18.04/-17.37	-18.7/-18.5	-18.26/-18.21	-18.45/-16.74	-18.02/-18.03	-18.68/-17.58	-18.44/-17.44	-18.03/-18.68	-16.43/-18.65	-17.73/-19.29	-19.1/-18.07	-18.79/-18.05	-18.08/-19.24	-18.18/-18.1	-18.56/-18.83	-18.59/-18.48	-17.71/-18.39
Freq(Hz)	6.175GPol.	Theta/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-16.45/-17.08	-16.37/-15.23	-14.72/-13.81	-12.41/-11.93	-12.03/-11.25	-10.54/-10.65	-11.5/-12.5	-13.86/-14.34	-14.6/-14.52	-14.94/-15.52	-17.32/-18.25	-16.08/-18.35	-15.12/-14.3	-14.01/-14.83	-14.07/-13.12	-12.07/-11.3	-11.10/-10.37	-10.46/-11.12	-11.49/-12.77	-14.94/-14.96	-16.60/-17.77	-16.24/-17.23	-16.84/-16.57	
Θ (7.5°)	-11.55/-11.93	-13.01/-13.99	-13.45/-11.94	-10.96/-10.61	-9.78/-9.35	-9.12/-9	-9.92/-10.87	-12.1/-14.12	-15.72/-18.25	-18.58/-17.8	-18.33/-18.08	-17.42/-18.34	-17.83/-18.38	-18.19/-18.82	-18.51/-14.19	-11.5/-9.47	-8.65/-8.06	-8.5/-9.29	-9.36/-11.15	-12.25/-14.3	-17.39/-17.27	-17.92/-18.16	-16.61/-15.79	-12.77/-12.48
Θ (15°)	-12.42/-12.99	-12.63/-10.72	-8.35/-7.16	-7.54/-8.83	-10.76/-13.41	-13.38/-12.83	-12.4/-12.88	-13.94/-18.2	-16.75/-18.02	-18.4/-17.8	-11/-11.95	-16.14/-18.76	-16.63/-15.35	-13.16/-11.05	-10.36/-9.33	-9.08/-8.92	-8.94/-8.82	-8.48/-8.35	-8.63/-8.91	-9.94/-12.78	-16.02/-18.61	-17.74/-16.72	-16.23/-19.05	-18.35/-13.65
Θ (22.5°)	-18.11/-17.95	-17.47/-15.64	-10.65/-8.39	-10.09/-13.4	-19.14/-18.67	-14.85/-12.39	-12.55/-13.51	-14.22/-16.65	-16.41/-11.75	-10.21/-11.69	-11.58/-8.21	-8.58/-12.51	-19.01/-18.1	-17.07/-11.17	-9.87/-13.25	-17.19/-13.46	-10.18/-10.21	-11.01/-13.41	-16.63/-17.74	-18.6/-15.21	-12.74/-13.27	-16.28/-16.71	-15.06/-15.75	-14.77/-14.85
Θ (30°)	-12.82/-15.12	-16.64/-13.53	-9.84/-11.16	-13.33/-17.62	-17.99/-11.83	-9.09/-10.26	-13.43/-12.08	-11.29/-15.34	-18.59/-18.94	-18.9/-17.09	-18.63/-14.15	-7.89/-9.68	-13.02/-18.59	-11.87/-7.06	-7.04/-9.77	-17.97/-16.74	-15.83/-16.44	-14.2/-17.39	-18.35/-18.58	-18.54/-17.2	-14.36/-15.76	-14.81/-11.01	-13.5/-16.19	-11.49/-9.29
Θ (37.5°)	-9.12/-10.26	-15/-12.26	-7.9/-7.48	-12.56/-18.42	-17.85/-12.53	-9.29/-9.5	-12.92/-16.1	-13.18/-11.45	-8.15/-7.87	-10.72/-14.3	-17.34/-13.9	-8.66/-9.7	-8.64/-12.7	-13.39/-8.61	-8.16/-9.67	-17.61/-16.92	-17.18/-12.07	-17.72/-16.57	-13.59/-13.74	-14.45/-14.03	-12.18/-14.39	-10.61/-9.96	-15.08/-18.14	-16.41/-11.84
Θ (45°)	-10.94/-7.97	-11.71/-11.27	-7.85/-9.11	-17.81/-15.1	-11.45/-13.65	-15.51/-18.08	-18.63/-13.1	-8.71/-7.95	-6.59/-5.45	-8.39/-8.85	-13.43/-15.38	-7.65/-7.6	-8.24/-7.9	-18.61/-13.75	-10.89/-6.63	-13.27/-10.77	-10.65/-16.72	-15.66/-15.03	-18.49/-13.78	-9.89/-8.23	-5.57/-8.04	-8.11/-9.71	-11.25/-12.86	-17.61/-17.3
Θ (52.5°)	-16.73/-12.49	-13.75/-13.29	-8.03/-9.53	-17.81/-14.55	-15.52/-17.34	-17.77/-18.46	-18.45/-10.89	-7.81/-10.14	-8.65/-9.76	-9.03/-8.33	-9.76/-13.9	-8.57/-6.09	-9.63/-12.4	-18.96/-12.59	-10.75/-8.91	-12.69/-11.4	-13.6/-15.86	-12.89/-15.67	-13.41/-10.05	-10.83/-14.57	-11.46/-13.99	-10.03/-14.6	-18.29/-17.91	-16.92/-16.65
Θ (60°)	-13.03/-11.55	-12.61/-13.39	-9.96/-14.7	-18.71/-17.88	-18.82/-18.49	-16.66/-15.16	-17.85/-17.98	-17.41/-13.85	-7.99/-11.17	-10.56/-9.62	-13.88/-12.25	-18.45/-12.29	-12.15/-14.52	-17.72/-15.36	-11.34/-12.03	-10.46/-12.05	-13.87/-16.48	-15.75/-16.19	-11.58/-8.8	-9.03/-13.25	-9.48/-9.28	-8.88/-10.45	-15.71/-16.7	-18.47/-12.52
Θ (67.5°)	-12.02/-10.08	-12.92/-12.22	-11.87/-17.31	-17.72/-17.26	-14.19/-18.15	-13.2/-10.51	-11.93/-15.36	-18.4/-13.8	-6.63/-8.03	-10.01/-15.36	-15.16/-14.54	-14.38/-17.86	-15.17/-12.44	-15.53/-15.52	-10.28/-11.49	-10.75/-15.48	-15.46/-11.65	-14.74/-11.48	-9.85/-7.88	-6.19/-6.23	-5.79/-8.2	-10.12/-12.92	-17.05/-16.64	-14.45/-13.32
Θ (75°)	-13.11/-11.76	-18.85/-14.07	-14.11/-18.77	-19.3/-17.02	-15.67/-18.69	-9.56/-12.19	-13.67/-13.88	-18.49/-17.08	-7.14/-5.26	-7.98/-14.12	-11.86/-16.99	-16.95/-16.63	-15.48/-13.39	-14.16/-12.62	-11.09/-11.96	-9.34/-12.6	-14.96/-11.55	-13.8/-12.25	-7.82/-7.9	-5.6/-8.07	-10/-11.95	-16.81/-18.61	-16.85/-18.36	-10.89/-16.78
Θ (82.5°)	-10.25/-13.43	-18.55/-17.7	-17.02/-18.83	-17.68/-17.35	-14.37/-19.16	-12.43/-17.18	-14.79/-14.47	-18.92/-18.35	-11.28/-10.91	-13.65/-18.42	-13.34/-13.83	-17.65/-14.19	-16.66/-12.74	-15.35/-18.2	-15.18/-11.18	-10.07/-12.25	-12.02/-11.82	-16.8/-11.73	-7.4/-9.71	-7.11/-8.82	-13.16/-14.35	-15.34/-14.24	-18.47/-18.68	-9.52/-15.79
Θ (90°)	-9.54/-13.85	-18.81/-18.36	-18.53/-17.1	-18.34/-18.25	-18.31/-16.23	-14.23/-14.61	-14.66/-17.14	-18.02/-17.46	-19.34/-16.31	-15.54/-15.81	-14.99/-16.16	-17.94/-18.38	-17.9/-14.37	-15.07/-17.93	-12.69/-13.04	-10.87/-14.56	-15.3/-16.06	-13.47/-10.8	-13.18/-13.54	-18.06/-17.72	-13.22/-12.46	-18.5/-13.96	-10.62/-18.29	
Θ (97.5°)	-10.38/-16.95	-16.18/-18.04	-18.41/-18.42	-18.8/-18.43	-18.73/-18.61	-18.31/-18.21	-15.94/-17.82	-18.01/-18.55	-18.92/-14.95	-14.22/-18.24	-17.79/-16.39	-18.62/-18.48	-17.78/-14.34	-14.01/-18.17	-17.73/-18.35	-13.64/-17.88	-13.3/-16.31	-16.34/-18.2	-16.18/-13.1	-16.66/-16.39	-17.4/-15.98	-14.87/-16.32	-17.68/-12.44	-10.32/-15.61
Θ (105°)	-13.68/-15.47	-15.89/-19.1	-18.26/-18.53	-17.45/-18.17	-18.2/-14.81	-18.34/-18.53	-18.09/-17.59	-15.91/-19.1	-18.07/-11.56	-15.03/-17.84	-18.07/-17.98	-17.91/-15.93	-16.06/-17.53	-12.77/-19.25	-17.58/-18.7	-18.08/-18.46	-18.43/-10.27	-16.69/-15.4	-17.38/-9.33	-17.99/-17.84	-17.92/-17.92	-16.23/-18.13	-12.17/-9.56	-13.04/-15.01
Θ (112.5°)	-16.27/-13.57	-15.09/-14.6	-17.82/-17.97	-15.89/-19.34	-18.25/-18.24	-17.27/-17.96	-15.23/-14.45	-18.27/-10.25	-15.43/-13.61	-13.76/-18.62	-18.49/-14.71	-18.33/-13.99	-15.85/-17.41	-18.13/-18.94	-17.68/-18.15	-14.77/-14.26	-18.26/-14.55	-15.68/-16.33	-6.79/-17.47	-18.54/-12.68	-11.83/-15.98	-15.13/-14.62	-16.54/-13.56	
Θ (120°)	-17.96/-10.5	-18.46/-16.36	-18.49/-17.95	-18.83/-17.34	-17.85/-17.57	-15.85/-11.98	-12.64/-17.69	-12.39/-11.78	-18.83/-12.28	-12.38/-14.56	-16.26/-18.65	-17.53/-9.92	-18.42/-10.68	-17.76/-18.21	-18.19/-18.65	-16.88/-17.88	-14.64/-14.77	-16.9/-17.49	-15.29/-18.15	-15.97/-18.03	-17.71/-9.32	-11.05/-16.87	-19.06/-18.66	-15.82/-16.57
Θ (127.5°)	-13.24/-17.55	-18.52/-13.3	-18.32/-17.69	-15.69/-19.32	-18.83/-18.21	-18.47/-16.5	-14.48/-18.12	-14.23/-13.82	-18.18/-18.87	-19.02/-14.72	-15.49/-17.03	-16.84/-13.28	-16.02/-14.19	-17.56/-16.67	-17.76/-15.28	-17.52/-13.82	-11.65/-12.27	-13.34/-18.95	-17.11/-18.84	-17.51/-17.18	-17.98/-18.56	-19.03/-17.86	-16.91/-14.74	-16.99/-18.13
Θ (135°)	-13.72/-17.13	-18.51/-16.38	-18.36/-16.2	-18.78/-18.91	-16.47/-16.35	-18.73/-18.31	-18.18/-18.11	-17.53/-13.21	-17.89/-18.16	-18.12/-17.59	-12.93/-10.62	-18.45/-18.71	-18.05/-12.73	-13.61/-18	-17.89/-18.44	-19.05/-15.89	-10.38/-14.64	-17.7/-16.37	-18.14/-17.07	-18.01/-19.24	-17.9/-12.26	-13.78/-13.63	-17.54/-17.86	-17.79/-13.93
Θ (142.5°)	-17.43/-17.28	-15.02/-19.17	-18.31/-17.92	-18.22/-18.23	-18.53/-18.81	-18.53/-18.61	-18.68/-18.01	-18.57/-17.88	-18.41/-18.26	-17.77/-18.18	-18/-18.31	-18.56/-16.53	-18.4/-18.63	-17.91/-17.83	-12.99/-17.31	-17.92/-12.19	-18.24/-17.15	-18.63/-19.11	-15.11/-18.32	-18.93/-18.68	-17.98/-18.91	-18.2/-18.43	-16.61/-12.51	-16.25/-17.78
Θ (150°)	-15.06/-14.7	-17.65/-18.55	-18.6/-17.56	-18.1/-17.95	-16.8/-16.98	-17.43/-17.94	-17.64/-16.29	-18.53/-19.16	-17.96/-18.19	-19.12/-18.25	-17.69/-17.88	-16.17/-12.25	-18.49/-18.1	-17.63/-18.25	-15.01/-16.92	-18.93/-17.69	-18.6/-17.78	-17.79/-14.55	-14.59/-18.64	-17.56/-19.26	-18.79/-18.46	-18.42/-16.2	-18.62/-16.52	-18.3/-17.31
Θ (157.5°)	-14.24/-10.85	-18.16/-18.39	-16.66/-17.88	-18.78/-18.11	-18.43/-19.04	-15.47/-15.74	-16.65/-18.61	-17.95/-18.4	-18.43/-18.88	-18.46/-14.56	-18.29/-18.2	-13.77/-11.13	-18.15/-18.03	-14.68/-17.88	-18.04/-16.17	-18.67/-18.71	-18.34/-17.4	-18.19/-18.97	-17.96/-17.23	-17.18/-19.15	-18.08/-17.02	-15.88/-18.7	-18.39/-15.82	-16.29/-15.44
Θ (165°)	-18.02/-18.32	-18.39/-18.58	-18/-19.26	-17.43/-18.52	-16.65/-14.62	-13.73/-13.04	-12.81/-14.98	-15.22/-16.01	-17.87/-18.37	-14.88/-14.86	-19.11/-17.94	-15.91/-14.9	-11.91/-15.59	-19.07/-18.75	-16.59/-15.28	-16.53/-18.66	-18.15/-15.85	-14.07/-13.25	-13.73/-14.7	-15.89/-15.76	-15.53/-15.22	-14.58/-17.2	-18.57/-18.28	-17.72/-18.55
Θ (172.5°)	-17.19/-17.41	-16.02/-19.2	-17.86/-18.89	-18.78/-18.33	-19.25/-19.19	-18.71/-17.9	-19.42/-19.56	-19.2/-18.09	-17.38/-18.75	-17.67/-17.88	-17.7/-18.99	-18.47/-19.13	-18.78/-18.45	-18.48/-18.4	-18.07/-19.09	-18.75/-19.21	-18.26/-17.5	-17.86/-17.92	-17.89/-18.86	-19.53/-19.04	-18.23/-18.22	-18.97/-17.16	-14.71/-14.42	-16.09/-15.71
Θ (180°)	-18.81/-18.44	-18.11/-17.68	-18.81/-18.51	-18.8/-18.21	-17.92/-17.21	-17.88/-17.75	-17.47/-16.6	-15.89/-16.63	-17.74/-18.24	-18.18/-18.09	-17.53/-18.62	-18.07/-17.81	-18.06/-18.18	-18.5/-17.48	-18.37/-18	-17.17/-18.59	-18.82/-18.67	-17.97/-18.45	-18.18/-19.27	-18.22/-18.7	-18.51/-18.43	-18.91/-18.37	-17.83/-19	-18.49/-18.15
Freq(Hz)	6.175GPol.	Phi/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-10.38/-10.75	-10.22/-10.37	-11.27/-11.83	-12.07/-11.93	-13.76/-15.9	-17.63/-18.21	-17.49/-18.46	-18.27																



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ(0°)	-18.89/-18.08	-17.78/-18.13	-17.99/-15.52	-13.58/-12.12	-12.15/-11.19	-10.73/-10.2	-10.68/-11.45	-11.89/-12.37	-13.49/-15.88	-16.25/-14.82	-14.87/-15.43	-17.89/-19.17	-18.7/-18.31	-17.92/-18.17	-19.14/-18.09	-17.55/-17.86	-17.52/-18.3	-17.28/-17.49	-17.29/-19.26	-17.75/-18.6	-17.95/-18.55	-17.12/-17.48	-17.94/-18.12	-17.57/-18.74
Θ(7.5°)	-18.98/-18.08	-17.83/-19.11	-17.93/-15.01	-12.24/-10.13	-9.58/-9.42	-10/-10.21	-11.71/-13.09	-14.53/-16.77	-17.44/-17.68	-17.79/-18.15	-18.85/-17.05	-16.83/-18.15	-17.3/-18.31	-18.71/-15.83	-12.52/-11.34	-10.27/-9.59	-9.93/-10.41	-11.03/-11.06	-11.42/-11.17	-12.46/-13.7	-15.69/-16.49	-17.07/-18.15	-18.58/-19.13	-18.13/-17.31
Θ(15°)	-16.64/-14.65	-15.41/-17.68	-18.41/-12.76	-6.97/-7.93	-7.97/-8.84	-10.41/-11.36	-12.61/-12.45	-13.55/-14.53	-16.39/-19.18	-19.28/-13.81	-11.73/-13.69	-18.89/-18.85	-17.8/-16.29	-13.86/-12.09	-10.31/-10.07	-9.75/-9.97	-10.15/-10.49	-10.77/-13.52	-16.92/-18.38	-18.05/-16.43	-18.33/-18.3	-17.89/-17.31	-18.37/-18.51	-16.96/-18.43
Θ(22.5°)	-18.51/-17.6	-13.63/-13.33	-16.26/-17.13	-12.92/-9.45	-8.66/-13.09	-17.29/-16.43	-12.88/-12.96	-13.4/-14.43	-14.36/-11.5	-10.49/-13.97	-15.05/-10.68	-12.27/-18.75	-18.16/-18.84	-15.97/-11.66	-12.67/-16.96	-16.18/-12.15	-9.58/-8.27	-9.1/-10.45	-12.58/-12.15	-10.21/-8.54	-8.98/-11.66	-15.01/-18.67	-17.76/-17.79	-14.28/-14.25
Θ(30°)	-18.81/-14.14	-11.93/-18.05	-16.8/-9.83	-6.77/-6.81	-12.69/-15.55	-16.68/-12.44	-12.85/-14.44	-12.58/-11.32	-13.66/-15.27	-13.72/-12.2	-15.23/-16.8	-8.83/-13.34	-18.64/-17.59	-13.28/-9.25	-6.53/-19.09	-14.1/-12.56	-9.81/-9.09	-12.38/-18.61	-17.2/-18.24	-18.86/-17.68	-19.13/-15.59	-17.97/-18.96	-18.65/-18.22	-18.73/-18.49
Θ(37.5°)	-16.63/-14.04	-9.62/-14.34	-16.92/-10.15	-15.91/-11.36	-18.77/-16.26	-12.38/-13.34	-12.42/-13.77	-13.24/-11.25	-17.28/-17.73	-12.8/-17.57	-14.4/-18.25	-17.77/-17.59	-10.1/-6.84	-7.88/-12.31	-10.54/-13.75	-16.16/-19.08	-17.35/-15.08	-17.65/-18.92	-16.34/-16.81	-10.91/-12.71	-15.53/-18.91	-18.73/-17.89		
Θ(45°)	-9.86/-13.75	-14.62/-17.53	-18.81/-15.49	-14.64/-18.08	-15.25/-10.25	-11.57/-14.64	-15.45/-18.28	-18.98/-13.55	-10.14/-6.67	-7.77/-18.11	-16.15/-17.15	-17.21/-16.45	-18.2/-18.07	-9.69/-8.64	-9.59/-11.06	-10.81/-15.52	-13.35/-13.46	-15.65/-17.98	-17.26/-18.21	-12.1/-10.59	-14.02/-12.55	-15.57/-16.74	-17.24/-15.1	-14.04/-9.3
Θ(52.5°)	-14.45/-12.38	-17.62/-14.58	-15.02/-14.32	-14.39/-17.51	-18.11/-14.32	-16.56/-15.69	-17.49/-18.93	-13.45/-10.43	-11.87/-9.29	-7.77/-14.34	-19.04/-16.29	-13.59/-12.31	-16.41/-18.76	-14.17/-18.57	-11.63/-8.24	-9.46/-17.17	-14.93/-13.35	-13.11/-12.17	-12.73/-15.5	-12.02/-8.57	-10.85/-11.11	-17.03/-18.09	-18.02/-18.64	-18.14/-13.81
Θ(60°)	-18.18/-13.34	-18.21/-11.53	-16.5/-11.18	-13.92/-18.45	-15.42/-16.82	-18.85/-14.79	-19.1/-18.52	-15.21/-9.73	-11.1/-9.49	-11.29/-11.01	-16.94/-14.21	-15.66/-10.76	-18.81/-18.79	-18.78/-16.81	-16.77/-10.58	-10.27/-13.23	-16.89/-17.62	-18.37/-18.35	-10.97/-12.19	-12.62/-12.75	-15.54/-17.33	-17.43/-18.95	-18.24/-15.23	
Θ(67.5°)	-17.87/-13.18	-16.71/-15.37	-18.56/-14.57	-18.98/-12.52	-13.09/-17.12	-17.91/-18.02	-18.9/-17.42	-15.78/-11.22	-10.02/-7.49	-8.03/-9.91	-17.04/-18.19	-15.28/-10.23	-18.11/-18.26	-15.51/-14.06	-18.85/-12.51	-13.21/-13.73	-17.98/-18.14	-19.01/-18.06	-12.1/-12.03	-12.85/-14.9	-14.76/-13.04	-10.73/-13.99	-13.43/-18.34	-17.41/-13.11
Θ(75°)	-17.16/-16.99	-17.74/-16.06	-18.28/-16.25	-17.87/-12.87	-17.64/-18.12	-17.93/-17.21	-18.61/-16.75	-19.01/-18.08	-17.74/-11.24	-10.59/-12.37	-11.45/-11.13	-17.58/-17.57	-18.52/-17.86	-18.47/-17.34	-14.27/-18.12	-14.01/-10.74	-15.89/-13.94	-17.11/-18.13	-17.46/-18.84	-10.25/-9.31	-14.48/-14.71	-14.93/-15.81	-15.17/-19.33	-18.21/-12.83
Θ(82.5°)	-17.43/-15.04	-17.82/-16.54	-18.8/-18.66	-17.74/-13.74	-18.67/-18.61	-17.18/-17.56	-15.25/-18.98	-16.45/-12.88	-12.68/-16.9	-15.31/-16.62	-18.95/-14.97	-18.6/-18.9	-19.38/-18.25	-14.96/-18.05	-14.55/-12.92	-14.19/-12.92	-17.03/-18.13	-15.58/-18.92	-8.25/-8.25	-12.84/-11.08	-12.05/-14.28	-15.08/-13.41	-15.35/-17.99	-18.63/-13.17
Θ(90°)	-18.58/-18.29	-17.79/-17.34	-17.54/-19.01	-17.6/-14.51	-18.8/-17.54	-16.94/-17.48	-18.64/-17.31	-16.3/-13.46	-18.23/-19.1	-18.01/-17.64	-17.87/-18.55	-19/-18.57	-16.76/-17.85	-14.82/-18.68	-17.93/-13.1	-17.53/-12.54	-19.39/-18.6	-18.82/-17.53	-12.69/-9.92	-14.19/-18.05	-16.05/-13.67	-14.3/-14.06	-18.21/-16.73	-18.63/-15.01
Θ(97.5°)	-18.73/-17.58	-17.41/-18.56	-18.32/-17.6	-17.99/-15.73	-17.83/-18.35	-17.97/-18.63	-17.93/-17.91	-18.61/-16.75	-17.24/-17.34	-17.92/-14.94	-17.05/-17.61	-18.52/-17.86	-18.47/-17.34	-13.72/-16.26	-17.74/-16.66	-19.06/-12.87	-17.44/-17.23	-18.14/-18.59	-14.48/-12.17	-17.73/-18.9	-14.08/-11.45	-10.78/-12.73	-18.71/-19.28	-18.37/-17.63
Θ(105°)	-16.16/-16.35	-17.63/-17.5	-18.55/-19.01	-16.91/-16.74	-17.85/-18.09	-18.13/-19.21	-18.44/-18.5	-17.88/-17.73	-18.48/-14.68	-16.83/-18.28	-18.4/-17.67	-18.69/-17.28	-18.15/-18.04	-16.23/-17.04	-18.15/-17.7	-15.89/-18.25	-17.59/-18.28	-15.03/-15.84	-14.36/-18.58	-17.94/-12.47	-11.34/-13.7	-18.69/-19.18	-15.19/-16	
Θ(112.5°)	-17.83/-19.21	-18.38/-17.53	-17.28/-18.19	-18.56/-18.48	-18.16/-18.48	-18.89/-18.63	-18.01/-17.53	-18.55/-17.98	-14.92/-13.86	-13.62/-17.93	-17.4/-18.79	-19.04/-15.65	-18.18/-18.55	-18.53/-15.37	-14.45/-18.73	-17.61/-18.45	-17.93/-15.52	-15.62/-18.75	-17.9/-14.2	-15.78/-17.44	-18.96/-16.46	-14.39/-18.09	-18.82/-18.61	-18.82/-17.85
Θ(120°)	-15.42/-13.31	-18.87/-17.1	-16.28/-19.09	-18.36/-17.18	-19.21/-18.08	-17.63/-16.6	-17.65/-19.07	-16.01/-14.83	-18.52/-17.04	-15.93/-16.65	-18.99/-19.4	-18.92/-13.3	-19/-18.2	-19.39/-14.7	-15.05/-19.4	-18.74/-18.35	-18.46/-15.92	-15.06/-16.23	-17.75/-17.76	-18.51/-14.19	-17.86/-15.14	-18.67/-19	-17.12/-18.54	-18.2/-18.18
Θ(127.5°)	-18.36/-18.03	-15.44/-18.92	-16.45/-18.39	-17.7/-18	-18.55/-15.26	-17.4/-17.56	-19.22/-18.94	-16.21/-18.21	-17.81/-17.68	-18.82/-16.64	-18.93/-18.7	-18.54/-18.79	-18.16/-15.47	-17.27/-14.97	-18.65/-18.35	-16.55/-12.61	-19.26/-17.67	-17.08/-17.9	-19.03/-18.57	-17.49/-18.05	-18.48/-18.17	-17.73/-18.14	-18.04/-18.5	
Θ(135°)	-17.88/-18.87	-17.71/-18.17	-18.2/-18.42	-18.94/-17.64	-18.36/-19.1	-17.95/-17.89	-18.64/-18.64	-18.23/-18	-13.31/-16.93	-14.09/-18.71	-18.21/-17.72	-17.88/-15.96	-18.13/-18.13	-15.99/-17.7	-16.56/-18.82	-17.52/-14.15	-12.05/-18.68	-17.44/-18.4	-16.57/-17.86	-18.62/-18.72	-19/-18.26	-17.29/-18.33	-17.96/-17.64	-18.02/-17.81
Θ(142.5°)	-17.88/-18.38	-19.21/-18.47	-19.36/-18.38	-17.25/-18.83	-17.23/-18.63	-17.74/-18.87	-18.43/-18.67	-17.36/-18.23	-17.89/-18.21	-17.74/-18.02	-18.44/-18.88	-18.45/-19.03	-18.42/-17.84	-18.37/-17.77	-19.07/-19.02	-16.98/-15.84	-17.83/-18.15	-18.5/-19.09	-18.13/-17.5	-19.06/-18.44	-18.04/-18.01	-18.64/-18.2	-17.59/-18.4	-18.25/-17.8
Θ(150°)	-17.18/-17.1	-18.52/-18.65	-17.65/-18.34	-18.75/-17.99	-17.77/-16.47	-16.31/-14.49	-14.57/-16.2	-18.04/-17.71	-17.8/-18.06	-18.32/-16.77	-17.73/-18.89	-18.3/-11.55	-16.42/-19.39	-17.73/-17.51	-18.07/-19.15	-18.34/-18.28	-17.83/-18.25	-17.94/-18.41	-18.11/-17.74	-18.31/-17.55	-17.84/-18.1	-17.51/-17.95	-18.27/-19.22	
Θ(157.5°)	-18.88/-18.84	-18.54/-17.22	-18.48/-17.57	-17.83/-18.35	-17.97/-18.5	-18.99/-18.74	-18.14/-18.69	-18.47/-18.07	-18.18/-18.39	-18.52/-17.96	-18.26/-14.15	-12.12/-17.35	-17.35/-15.62	-13.49/-13.37	-14.55/-16.64	-18.09/-19.12	-18.58/-18.16	-19.2/-18.19	-18.81/-18.06	-17.77/-18.5	-18.44/-18.75	-18.76/-18.59	-18.33/-18.23	-18.11/-18.45
Θ(165°)	-18.42/-18.54	-17.64/-18.67	-18.99/-17.89	-19.1/-16.93	-15.88/-15.42	-15.53/-16.97	-16.77/-18.11	-18.47/-17.75	-18.22/-18.34	-18.38/-16.1	-18.64/-14.3	-17.87/-16.9	-18.72/-18.13	-18.31/-18.67	-14.01/-15.11	-17.23/-17.78	-18.32/-17.29	-17.92/-18.83	-18.73/-17.26	-16.64/-15.96	-17.08/-18.59	-18.07/-18.95	-18.46/-18.4	-18.93/-18.14
Θ(172.5°)	-18.07/-18.54	-17.3/-19.87	-17.89/-18.82	-18.01/-18.56	-18.04/-17.94	-18.52/-18.34	-19.08/-18.05	-18.81/-17.78	-18.48/-18.12	-18.2/-18.29	-17.68/-18.1	-18.54/-18.18	-19.2/-18.75	-18.49/-18.06	-17.3/-18.02	-18.61/-18.34	-19.07/-18.23	-18.54/-18.31	-18.94/-18.07	-17.15/-18.76	-18.78/-18.29	-17.44/-17.97	-18.61/-18.22	
Θ(180°)	-17.88/-18.32	-17.37/-19.37	-18.57/-18.38	-17.37/-19.17	-18.1/-18.43	-18.3/-18.37	-19.01/-17.27	-18.96/-17.98	-18.83/-18.25	-18.16/-17.51	-18.99/-18.95	-18.44/-18.13	-19.29/-18.86	-18.74/-19.18	-18.34/-19.35	-18.03/-19.11	-18.23/-17.75	-18.82/-18.44	-19.23/-17.82	-18.33/-18.1	-18.78/-18.15	-18.75/-17.1	-19.12/-18.83	-17.74/-18.58
Freq(Hz)	6.995/GPol	PhiAnt.3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-17.25/-17.36	-17.33/-18.18	-18.55/-17.73	-16.89/-17.31	-17.53/-16.79	-14.93/-15.16	-16.66/-16.41	-14.49/-13.49	-13.93/-13.12	-12.06/-11.54	-12.07/-12.28	-12.36/-13.97	-13.82/-14.76	-16.72/-18.06	-17.88/-18.45	-19.16/-18.58	-17.87/-16.52	-17.46/-13.29	-12.89/-12.55	-12.13/-12.01	-12.4/-13.17	-12.52/-12.63	-13.71/-13.49	-15.48/-17.05
Θ(7.5°)	-18.19/-18.77	-17.61/-18.97	-18.04/-18.99	-16.52/-14.14	-16.62/-6.88	-8.23/-7.75	-7.05/-6.91	-7.01/-6.91	-7.02/-7.46	-8.15/-8.11	-8.34/-8.16	-1.86/-14.4	-7.99/-17.67	-8.71/-10.26	-11.67/-13.42	-17.51/-17.77	-17.94/-17.71	-16.72/-15.71	-13.82/-12.65	-13.33/-13.17	-14.11/-15.54	-15.61/-16.32	-16.69/-18.77	-18.39/-16.49
Θ(15°)	-11.8/-10.42	-9.44/-7.07	-5.64/-6.19	-6.76/-6.96	-6.3/-5.42	-5.07/-5.21	-5.44/-4.85	-4.07/-8.22	-1.49/-0.74	-0.89/-1.66	-2.74/-4.18	-6/-6.13	-5.58/-4.86	-5.51/-6.39	-6.79/-6.92	-12.27/-7.86	-8.98/-10.51	-9.89/-9.76	-10.43/-11.29	-12.77/-16.5	-18.19/-17.39	-18.43/-17.09	-14.43/-15.4	-16.88/-14.23
Θ(22.5°)	-7.03/-6.79	-6.12/-5.95	-6.34/-6.57	-5.49/-3.5	-2.27/-2.34	-4.13/-6.51	-5.62/-4.26	-4.24/-4.93	-4.57/-4.38	-3.57/-2.5	-1.71/-1.78	-3.09/-3.88	-3.6/-3.71	-5.44/-5.68	-3.32/-1.48	-1.33/-2.16	-3.03/-2.9	-2.37/-3.12	-4.36/-5.46	-5.77/-5.83	-6.15/-6.41	-6.74/-6.71	-6.72/-5.96	-5.76/-5.99
Θ(30°)	-1.79/-2.93	-2.65/-1.86	-2.57/-2.45	-1.39/-1.26	-2.19/-4.49	-6.47/-5.18	-3.43/-3.75	-4/-1.77	-0.08/-0.83	-2.68/-4.71	-5.53/-4.31	-3.39/-2.83	-3.63/-4.7	-3.23/-2.03	-1.31/0	-0.38/-2.28	-4.46/-5.35	-6.01/-7.44	-7.56/-6.82	-7.63/-10.06	-9.57/-9.03	-5.44/-2.48	-1.48/-1.52	-0.9/-0.45
Θ(37.5°)	0.36/-1.31	-0.78/-1.51	-2.55/-3.3	0.																				

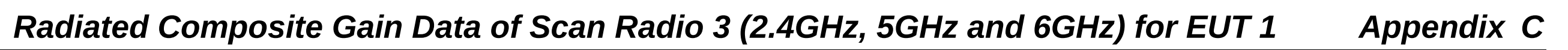


Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 1

Appendix B

Θ(52°)	-17.61-17	-14.59-17.67	-18.56-14.52	-12.15-13.65	-17.01-18.37	-19.06-18.33	-18.17-12.97	-6.93-5.97	-7.37-12.52	-7.86-12.57	-8.82-5.63	-7.02-8.64	-8.82-7.52	-14.34-9.36	-7.59-9.22	-11.37-17.57	-18.39-18.01	-18.39-18.96	-18.93-14.87	-11.4-10.06	-11.32-11.45	-7.71-9.42	-7.79-9.6	-15.78-18.44
Θ(60°)	-14.89-10.97	-11.74-14.39	-14.48-13.33	-11.72-14.35	-16.27-18.64	-11.89-17.1	-17.42-17.23	-10.34-8.83	-8.58-8.08	-7.02-11.1	-11.25-18.9	-11.31-14.46	-15.41-13.83	-18.61-14.65	-11.38-11.5	-13.42-18.26	-18.65-18.72	-19.16-18.16	-12.43-6.92	-6.46-10.32	-9.91-10.08	-7.93-8.76	-9.31-10.23	-13.4-18.83
Θ(67.5°)	-12.25-8.63	-9.9-12.39	-12.8-10.15	-17.07-16.74	-14.57-18.86	-11.53-11.03	-10.91-17.72	-18.38-11.54	-6.27-7.57	-10.91-16.66	-12.35-10.16	-9.93-11.24	-12.09-16.08	-18.66-18.73	-17.63-14.15	-16.07-18.84	-15.51-18.49	-11-10.35	-9.9-6.53	-8.99-12.2	-8.04-9.43	-7.25-9.31	-11.59-10.57	-15.86-16.11
Θ(75°)	-12.93-10.23	-13.31-15.35	-18.47-13.3	-18.18-10.04	-9.89-16.96	-15.92-9.52	-8.56-14.19	-11.77-10.36	-8.05-12.02	-9.02-11.98	-10.89-9.2	-11.1-14.52	-13.05-13.22	-15.62-15.46	-19.13-13.97	-18.15-18.5	-14.49-15.49	-8.61-8.76	-8.46-8.16	-9.14-11.72	-9.92-11.14	-9.16-10.43	-9.31-7.54	-12.79-18.1
Θ(82.5°)	-16.21-13.89	-15.47-13.12	-14.85-13.94	-17.69-10.43	-11.53-15.89	-14.16-10.8	-12.06-17.62	-12.76-11.6	-9.49-11.6	-11.39-11.38	-11.47-9.85	-12.77-15.89	-14.13-14.49	-14.99-17.85	-17.9-14.56	-19.03-17.91	-14.18-14.34	-9.89-10.23	-7.63-9.27	-9.56-10.54	-10.1-12.69	-10.38-10.97	-10.04-9.12	-16.89-17.66
Θ(90°)	-16.68-18.31	-18.65-17.95	-18.13-15.94	-19-10.31	-12.17-15.47	-16.46-16.4	-17.07-17.1	-12.34-12.78	-10.13-12.36	-13.84-16.51	-11.12-11.36	-14.64-16.51	-18.13-12.9	-13.94-18	-18.98-15.63	-19.06-18.72	-14.09-14.8	-10.24-12.85	-11.12-12.84	-11.39-11.5	-10.58-15.31	-10.66-10.18	-10.35-8.83	-17.56-18.74
Θ(97.5°)	-19.04-18.21	-18.54-17.96	-16.92-14.89	-18.33-12.83	-16.48-18.09	-16.82-16.78	-18.1-18.6	-18.46-18.72	-10.74-13.71	-15.27-11.27	-15.06-14.28	-18.53-18.1	-16.19-15.85	-14.29-18.19	-17.71-16.4	-19.37-18.86	-17.34-15.18	-12.38-15.87	-13.88-14.68	-11.9-10.79	-15.58-18.38	-12.7-13.12	-10.86-11.21	-16.14-18.65
Θ(105°)	-18.33-17.28	-18.54-17.17	-18.35-17.31	-18.64-12.25	-13.92-17.95	-17.98-14.19	-11.99-15.55	-18.42-18.11	-14.04-18.42	-14.89-15.68	-18.58-18.12	-17.97-14.33	-17.4-15.05	-16.43-13.16	-16.94-17.62	-18.75-18.84	-18.01-15.5	-16.01-15.8	-16.37-12.87	-14.13-12.86	-14.6-17.9	-17.01-15.04	-11.28-12.56	-18.86-17.73
Θ(112.5°)	-16.01-12.84	-17.83-18.28	-13.72-14.91	-19.03-18.4	-17.55-17.61	-17.6-15.67	-11.96-18.03	-19.04-18.07	-11.96-18.25	-14.64-18.45	-18.82-19.26	-18.16-18.57	-18.19-18.05	-15.61-15.23	-13.83-18.82	-17.57-17.76	-18.45-13.94	-13.94-13.88	-14.7-15.02	-14.03-17.32	-17.21-18.62	-18.06-14.94	-13.53-13.78	-18.89-18.23
Θ(120°)	-18.35-12.56	-18.11-17.89	-17.19-19.03	-17.5-18.15	-17.61-17.25	-18.75-15.88	-18.73-18.33	-17.36-18.1	-12.95-18.78	-15.84-18.09	-15.3-16.86	-17.9-18.69	-18.47-17.75	-17.45-18.69	-18.3-18.52	-19.15-18.56	-16.5-11.22	-18-18.16	-14.42-18.99	-17.37-18.07	-17.97-14.48	-17.99-16.68	-13.28-18.58	-18.4-18.83
Θ(127.5°)	-17.89-17.24	-18.53-16.01	-15.95-15.96	-17.75-18.44	-17.78-18.76	-18.5-15.03	-13.87-15.45	-18.14-18.89	-18.9-19.09	-18.45-17.76	-16.88-18.51	-19.02-18.06	-17.84-19.03	-19.03-18.8	-18.27-18.52	-14.52-14.18	-18.54-19.16	-18.52-16.16	-17.46-18.37	-18.53-16.69	-19.19-17.94	-18.97-17.42	-17.36-18.24	-18.25-18.82
Θ(135°)	-17.37-18.23	-18.45-15.08	-17.86-17.72	-18.47-18.86	-18.85-18.78	-17.53-16.63	-12.73-12.81	-17.74-18.31	-14.93-18.76	-18.93-17.79	-16.63-18.21	-17.79-15.27	-13.03-18.47	-15.08-18.98	-16.93-19.18	-18.17-15.67	-16.76-16.24	-18.56-18.03	-18.57-18.12	-18.9-19.01	-17.27-17.47	-18.77-17.42	-18.05-19	
Θ(142.5°)	-18.15-17.52	-18.68-18.83	-17.75-18.23	-18.79-18.7	-16.56-15.23	-16.15-16.59	-14.36-13.73	-17.98-17.54	-17.82-18.96	-18.51-17.58	-18.64-18.72	-18.77-18.31	-18.64-13.84	-14.7-13.75	-17.81-14.63	-15.88-11.73	-14.52-18.91	-17.93-18.67	-19.36-18.47	-17.39-18.96	-17.49-18.45	-18.19-18.66	-17.29-17.72	-17.81-18.14
Θ(150°)	-18.39-18.43	-18.89-18.22	-17.8-18.11	-17.78-18.76	-18.06-18.43	-18.91-18.77	-18.69-19.09	-18.45-17.76	-18.48-18.43	-16.12-15.47	-12.68-14.24	-17.58-18.53	-18.51-14.49	-14.58-15.59	-13.96-14.6	-17.68-17.32	-18.69-17.89	-18.06-17.19	-18.37-18.2	-17.7-17.99	-18.51-17.75	-17.7-17.99	-18.72-18.09	-18.25-18.82
Θ(157.5°)	-18.73-14.73	-19.21-17.21	-18.52-17.72	-19.06-17.85	-17.18-18.64	-19.11-18.9	-18.12-17.86	-18.53-18.6	-18.78-18.16	-17.5-18.19	-15.15-18.87	-13.45-16.35	-18.61-17.96	-17.86-15.19	-14.7-18.47	-18.87-18.65	-18.02-17.74	-17.93-19.37	-16.91-16.57	-17.19-19.34	-16.57-15.78	-18.89-17.54	-18.68-17.87	-18.47-18.8
Θ(165°)	-17.47-18.02	-18.79-18.36	-17.76-14.79	-15.21-16.36	-16.35-16.69	-15.69-14.98	-15.08-13.68	-12.8-12.82	-13.6-13.47	-13.03-14.22	-15.53-15.73	-11.79-10.32	-10.59-12.07	-16.32-19.17	-18.95-15.32	-13.54-13.92	-15.22-16.85	-17.42-17.85	-19.52-18.03	-17.97-15.82	-12.79-11.92	-14.18-17.37	-16.06-15.38	-16.68-18.98
Θ(172.5°)	-18.26-18.42	-17.57-18.14	-19.05-17.32	-19.06-18.23	-18.65-18.98	-17.53-17.57	-18.9-18.89	-17.93-19.19	-18.75-18.48	-18.4-17.98	-18.87-18.18	-19.1-17.36	-18.96-18.83	-18.3-18.61	-18.8-18.21	-17.16-17.33	-18.67-18.75	-18.62-19.13	-17.27-18.01	-18.91-17.79	-17.49-18.87	-19.07-18.66	-18.46-17.86	-18.24-17.91
Θ(180°)	-19.05-18	-18.82-17.52	-18.35-17.68	-19.15-17.25	-19.02-18.73	-17.94-18.06	-17.83-18.71	-17.51-18.17	-18.41-18.84	-18.91-19.19	-18.79-18.3	-17.78-18.41	-18.56-18.91	-18.46-17.9	-17.79-18.37	-18.32-17.62	-18.28-18.5	-18.69-19.08	-17.37-18.65	-17.64-18.38	-18.73-18.56	-18.02-17.57	-17.37-17.76	
Freq(Hz)	6.475GPol.	Phi/Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Ψ(7.5°)	Φ(15°)Ψ(22.5°)	Φ(30°)Ψ(37.5°)	Φ(45°)Ψ(52.5°)	Φ(60°)Ψ(67.5°)	Φ(75°)Ψ(82.5°)	Φ(90°)Ψ(97.5°)	Φ(105°)Ψ(112.5°)	Φ(120°)Ψ(127.5°)	Φ(135°)Ψ(142.5°)	Φ(150°)Ψ(157.5°)	Φ(165°)Ψ(172.5°)	Φ(180°)Ψ(187.5°)	Φ(195°)Ψ(202.5°)	Φ(210°)Ψ(217.5°)	Φ(225°)Ψ(232.5°)	Φ(240°)Ψ(247.5°)	Φ(255°)Ψ(262.5°)	Φ(270°)Ψ(277.5°)	Φ(285°)Ψ(292.5°)	Φ(300°)Ψ(307.5°)	Φ(315°)Ψ(322.5°)	Φ(330°)Ψ(337.5°)	Φ(345°)Ψ(352.5°)
Θ(0°)	-16.33-15.76	-15.85-15.42	-14.85-14.74	-15.86-17.56	-17.58-16.68	-15.71-15.31	-16.3-16.99	-17.13-16.62	-17.31-17.7	-18.19-17.97	-19.5-17.42	-18.12-17.82	-18.52-18.36	-17.45-17.85	-19.03-17.63	-16.42-17.73	-18.05-18.5	-19.17-17.77	-18.62-18.29	-18.76-17.99	-18.2-17.66	-18.93-18.24	-17.97-18.04	-16.86-16.44
Θ(7.5°)	-17.92-18.43	-18.26-17.11	-18.7-17.87	-15.95-14.31	-13.89-13.25	-13.09-12.55	-12.52-13.25	-15.02-17.15	-18.91-18.33	-18.71-18.03	-18.36-17.19	-14.77-14.12	-15.34-16.17	-17.17-18.13	-17.71-19.18	-17.75-16.69	-16.84-16.7	-14.87-14.14	-13-13.1	-14.32-15.49	-16.37-18.82	-19.38-17.27	-17.22-17.88	-16.86-16.53
Θ(15°)	-17.85-18.4	-17.88-18.73	-17.63-13.34	-11.39-11.25	-11.25-10.82	-9.62-9.44	-8.29-13.94	-11.55-14.41	-17.37-17.69	-18.27-16.58	-13.94-14.37	-14.47-17.37	-15.38-14.94	-15.13-15.86	-18.42-17.89	-15.86-18.97	-16.5-12.3	-9.58-8.81	-9.88-12.11	-16.83-18.62	-17.67-17.72	-18.68-18.61	-18.49-17.49	-16.07-18.01
Θ(22.5°)	-18.99-18.3	-15.82-15.37	-12.45-10.92	-13.37-17.51	-13.71-13.31	-12.47-11.75	-10.7-10.22	-12.08-13.79	-12.24-10.41	-12.65-17.28	-13.47-9.38	-11.77-17.87	-15.83-13.74	-8.86-9.8	-17.01-13.28	-9.02-9.06	-11.03-12.31	-13.76-14.98	-14.25-11.2	-9.04-8.28	-9.37-10.41	-10.09-10.9	-12.41-12.6	-14.21-15.85
Θ(30°)	-17.39-18.95	-9.93-12.02	-11.85-16.39	-18.96-18.32	-13.9-6.1	-9.32-12.59	-18.22-15.59	-14.67-14.64	-12.01-9.7	-9.22-7.6	-11.51-13.99	-17.7-12.87	-18.97-17.39	-9.43-9.51	-14.29-16.96	-12.72-10.95	-13.34-17.33	-17.38-18.01	-15.11-14.48	-16.91-14.95	-14.78-18.35	-18.32-18.24	-17.45-17.63	-18.28-17.16
Θ(37.5°)	-19.18-17.94	-10.98-9.24	-11.84-17.87	-19.25-12.72	-11.13-13.06	-13.07-12.06	-17.34-15.93	-11.75-13.12	-12.14-18.49	-5.95-6.68	-7.05-11.49	-6.9-14.4	-18.73-13.05	-9.97-13.15	-16.83-15.69	-14.47-16.89	-17.24-15.45	-19.10-14.48	-8.64-9.2	-13.25-14.57	-15.54-18.32	-18.06-16.85	-14.72-15.47	-18.02-18.16
Θ(45°)	-17.34-14.89	-9.41-9.66	-12.06-18.78	-12.89-10.64	-11.78-15.97	-19.08-18.57	-18.11-9.66	-5.81-5.86	-7.92-13.38	-17.95-13.16	-9.91-8.47	-5.44-7.48	-11.3-18.85	-9.68-5.42	-8.49-12.58	-17.41-17.84	-11.26-8.15	-9.66-10.47	-9.99-10.12	-10.81-12.07	-18.10-17.72	-17.53-11.75	-10.34-7.38	-10.33-10.41
Θ(52.5°)	-12.35-11.48	-12.24-13.3	-17.66-17.57	-15.88-16.38	-14.85-18.57	-16.38-13.98	-12.93-12.14	-8.34-6.06	-7.77-12.63	-17.34-12.22	-12.85-11.02	-9.79-12.26	-12.35-13.69	-14.62-8.05	-9.37-13.41	-18.31-14.39	-10.09-10.26	-16.33-15.8	-13.63-14.68	-9.76-14.05	-9.39-7.41	-11.51-13.95	-18.57-15.67	-14.49-14.35
Θ(60°)	-17.24-13.57	-15.78-15.63	-16.61-17.75	-17.39-18.04	-18.51-17.65	-18.93-17.77	-18.82-14.14	-11.05-6.52	-7.71-10.02	-16.72-16.22	-16.16-10.17	-8.2-11.78	-15.97-18.34	-12.57-10.14	-18.14-11.58	-9.07-7.71	-12.73-13.09	-10.7-17.29	-16.62-11.88	-9.68-9.06	-11.51-13.95	-17.3-15.47	-14.58-14.61	
Θ(67.5°)	-17.97-12.4	-18.51-16.45	-15.61-13.14	-13.95-14.61	-18.99-19.27	-18.24-11.24	-14.94-17.87	-10.1-7.41	-10.93-10.15	-11.57-14.57	-16.62-12.65	-15.61-11.71	-12.93-14.52	-18.7-19.03	-17.65-18.12	-18.77-12.76	-10.52-10.75	-12.79-13.37	-13.76-15.47	-11.65-11.89	-13.39-12.82	-16.45-18.59	-14.34-11.08	-12.95-11.41
Θ(75°)	-15.58-16.26	-17.75-18.26	-11.75-18.57	-15.34-17.61	-18.58-14.61	-18.23-13.82	-14.61-18.41	-15.18-17.17	-8.87-8.22	-18.56-14.54	-17.51-19.42	-14.41-18.15	-17.89-17.55	-16.11-18.35	-15.31-17.79	-15.28-16.77	-9.33-11.05	-14.43-15.78	-11.86-9.91	-10.03-10.24	-13.76-10.95	-10.97-13.15	-18.06-13.28	-14.12-10.91
Θ(82.5°)	-17.96-17.66	-18.2-18.26	-14.43-17.14	-16.61-19.29	-16.18-17.02	-18.34-17.13	-17.37-18.44	-17.81-14.12	-10.07-11.75	-17.68-18.98	-17.73-14.39	-14.97-18.77	-18.64-16.16	-15.44-17.35	-17.5-18.39	-13.36-14.6	-8.44-9.9	-13.56-15.25	-15.41-8.88					

Θ(97.5°)	-14.13/-17.97	-18.52/-18.62	-18.07/-18.96	-17.65/-18.09	-18.18/-17.83	-19.21/-18.35	-18.73/-17.95	-17.91/-17.64	-13.52/-17.42	-17.95/-19.12	-15.83/-13.72	-17.33/-14.76	-18.13/-13.33	-17.18/-18.64	-18.42/-18.22	-16.76/-14.04	-14.65/-15.39	-18.31/-17.91	-11.62/-9.8	-11.49/-18.87	-10.83/-11.36	-11.48/-17.03	-18.73/-17.54	-13.57/-10.53
Θ(105°)	-13.62/-18.1	-17.43/-17.71	-18.06/-17.78	-18.54/-18.74	-18.55/-17.29	-18.36/-18.42	-19.3/-18.42	-18.54/-17.31	-15.28/-18.09	-18.26/-17.97	-18.23/-18.22	-18.62/-18.77	-18.88/-18.34	-18.4/-18.79	-18.8/-17.72	-18.4/-16.19	-17.96/-17.98	-17.27/-18.99	-15.88/-15.86	-11.9/-18.8	-14.87/-13.72	-14.52/-16.84	-18.63/-17.22	-18.3/-18.82
Θ(112.5°)	-17.99/-17.87	-18.52/-18.97	-17.28/-19.09	-17.4/-18.74	-18.68/-18.23	-18.42/-18.72	-18.61/-18.94	-17.87/-16.81	-18.92/-13.67	-17.66/-17.94	-17.6/-18.86	-17.88/-17.69	-18.86/-17.92	-18.99/-17.42	-15.72/-17.34	-18.54/-14.59	-16.26/-15.82	-13.57/-16.43	-15.17/-17.56	-13.64/-16.58	-18.37/-17.63	-17.73/-17.96	-17.44/-16.41	-16.99/-18.19
Θ(120°)	-18.6/-17.55	-18.68/-17.08	-18.64/-18.31	-19.01/-18.7	-17.98/-18.03	-18.12/-17.8	-18.42/-19.03	-18.93/-15.35	-18.54/-13.36	-19.11/-18.03	-17.63/-18.67	-13.3/-17.39	-16.29/-18.57	-18.31/-18.34	-17.28/-19.25	-18.36/-18.96	-18.95/-16.87	-13.47/-13.04	-17.11/-15.45	-18.13/-17.18	-17.83/-17.67	-17.89/-14.63	-14.07/-16.96	-18.74/-18.8
Θ(127.5°)	-18.1/-18.39	-19.36/-18.73	-18.72/-17.41	-17.39/-18.32	-15.93/-19.23	-19.12/-18.07	-18.26/-16.86	-17.88/-18.34	-18.1/-17.33	-17.34/-18.47	-19.07/-18.45	-17.52/-18.22	-18.35/-14.56	-18.59/-17.64	-18/-18.22	-18.82/-18.13	-17.38/-12.69	-15.88/-14.03	-16.47/-17.46	-18.91/-17.74	-18.86/-18.38	-18.48/-13.37	-14.39/-17.75	-18.45/-18.11
Θ(135°)	-19.1/-17.23	-18.18/-18.23	-18.32/-17.17	-18.43/-18.47	-17.77/-18.95	-18.26/-18.16	-17.62/-16.96	-18.47/-19.12	-18.53/-19.3	-17.16/-18.44	-18.37/-18.37	-18.46/-19.06	-19.38/-15.3	-18.62/-18.6	-15.9/-18.73	-18.3/-18.86	-17.5/-18.12	-18.83/-17.29	-17.83/-18.02	-17.34/-17.92	-18.35/-19.07	-17.74/-19.65	-18.15/-18.8	-17.75/-18.85
Θ(142.5°)	-18.02/-18.95	-18.42/-18.81	-18.12/-18.38	-18.15/-18.27	-17.82/-17.89	-18.48/-17.92	-19.07/-17.97	-18.02/-15.93	-18.56/-18.03	-17.51/-18.62	-19/-17.44	-18.32/-18.63	-18.22/-18.09	-18.55/-18.51	-18.13/-14.65	-17.85/-18.61	-18.29/-18.24	-18.79/-17.98	-17.45/-18.74	-18.02/-18.14	-19.02/-17.83	-18.78/-18.91	-18.22/-18.35	-18.27/-18.61
Θ(150°)	-18.14/-17.63	-15.29/-17.83	-18.53/-18.86	-18.04/-16.11	-17.68/-18.47	-16.77/-14.3	-13.3/-14.43	-18.33/-18.25	-17.58/-18.16	-16.77/-12.08	-15.08/-16.76	-18.04/-18.69	-15.85/-10.48	-18.95/-18.4	-18.57/-17.66	-18.65/-17.73	-18.36/-17.45	-18.8/-17.81	-16.87/-18.39	-17.59/-19.14	-18.25/-18.03	-18.51/-17.52	-18.06/-18.36	-18.18/-18.47
Θ(157.5°)	-17.74/-17.36	-18.61/-18.72	-17.68/-17.73	-17.84/-17.35	-18.06/-17.43	-18.79/-16.46	-17.25/-17.76	-17.91/-18.78	-18.32/-18.93	-18.67/-18.74	-18.69/-12.61	-13.28/-16.77	-14.34/-12.88	-16.06/-17.25	-15.15/-15.79	-19.06/-18.67	-18.93/-18.58	-18.08/-18.54	-18.09/-18.66	-17.96/-15.37	-15.54/-16.28	-18.35/-18.56	-18.08/-18.25	-18.07/-18.34
Θ(165°)	-18.81/-19.14	-18.37/-18.38	-18.78/-17.71	-18.82/-18.02	-19.29/-17.81	-15/-13	-12.73/-12.97	-15.23/-18.11	-18.55/-15.77	-15.02/-18.84	-18.47/-15.91	-13.83/-13.95	-17.78/-17.57	-17.98/-16.82	-13.28/-12.98	-15.77/-19.1	-18.26/-18.12	-14.43/-13.41	-15.75/-18.43	-18.15/-17.68	-19.11/-16.93	-18.66/-19.19	-18.6/-18.2	-18.6/-18.47
Θ(172.5°)	-19.35/-18.14	-17.16/-17.41	-18.36/-18.63	-18.4/-17.72	-18.33/-17.65	-17.77/-19.22	-18.27/-17.76	-18.22/-18.56	-18.46/-18.59	-18.73/-18.17	-19.03/-18.86	-16.99/-18.24	-17.56/-19.29	-18.22/-17.97	-18.88/-18.37	-17.87/-17.67	-18.34/-17.63	-18.72/-18.51	-18.39/-18.74	-18.13/-18.4	-17.81/-18.21	-18.66/-18.17	-17.69/-17.86	-18.09/-18.8
Θ(180°)	-18.21/-17.95	-17.45/-18.51	-18.32/-18.53	-18.29/-17.81	-18.72/-17.86	-18.09/-17.32	-18.94/-17.11	-17.8/-19.01	-19.13/-18.82	-18.03/-18.28	-18.76/-17.79	-17.91/-17.63	-19.28/-17.71	-18.39/-18.59	-18.64/-17.87	-18.08/-18.15	-18.84/-18.45	-17.72/-18.32	-17.88/-17.58	-17.82/-18.94	-19.06/-18.91	-18.76/-18.39		
Freq(Hz)	6.995GPol.	Phi/Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-15.02/-14.57	-13.13/-12.31	-12.89/-12.28	-11.61/-12.01	-12.65/-12.27	-11.85/-12.57	-13.65/-14.77	-15.08/-16.23	-18.11/-19.06	-18.99/-18.42	-18.43/-18.05	-16.04/-14.1	-12.56/-12	-12.48/-11.82	-11.51/-11.58	-12.16/-13.29	-14.55/-16.11	-16.23/-17.61	-19.35/-18.59	-18.17/-19.05	-16.84/-17.99	-17.95/-15.44	-15.08/-14.89	
Θ(7.5°)	-18.76/-17.76	-18.57/-19.04	-18.2/-17.89	-17.65/-17.38	-16.23/-14.04	-11.98/-11.32	-10.12/-9.24	-9.36/-8.84	-8.33/-8.63	-9.19/-10.06	-11.25/-11.87	-12.58/-12.48	-12.06/-10.98	-10.57/-10.37	-9.83/-9.14	-9.08/-9.39	-10.71/-11.86	-11.68/-11.58	-11.54/-13.51	-18.08/-17.43	-17.99/-17.53	-18.41/-17.78	-18.65/-18.35	-18.35/-17.93
Θ(15°)	-12.41/-10.14	-11.29/-12.63	-11.63/-13.07	-16.43/-15.64	-12.86/-12.09	-12.43/-11.84	-9.98/-5.53	-4.7/-4.27	-4.58/-4.89	-4.94/-4.4	-4.41/-4.74	-6.16/-6.33	-6.63/-6.88	-7.58/-7.71	-7.37/-5.78	-5.07/-4.7	-5.14/-4.98	-5.09/-5.14	-5.73/-6.68	-7.61/-7.48	-8.16/-8.6	-9.19/-9.93	-10.51/-11.23	-12.22/-18.43
Θ(22.5°)	-4.36/-3.54	-3.43/-5.02	-7.22/-7.66	-6.79/-6.27	-5.97/-5.79	-5.77/-5.02	-1.99/-2.4	-2.93/-3.28	-2.22/-0.22	0.43/-0.19	-2.51/-3.91	-4.15/-4.51	-4.17/-2.87	-2.31/-3.12	-5.18/-7.22	-1.71/-4.86	-4.34/-4.93	-6.87/-8.09	-7.06/-6.36	-6.77/-6.45	-6.61/-6.41	-6.13/-6.09	-5.88/-4.92	
Θ(30°)	-3.5/-2.57	-1.11/0.08	-0.36/-2.16	-3.86/-2.49	-1.59/-1.56	-1.14/-0.86	-1.67/-3.56	-3.52/-2.97	-3.42/-3.28	-2.54/-1.42	-1.39/-1.2	-1.87/-1.67	-2.84/-2.62	-1/-1.69	-4.37/-5.21	-3.65/-2.41	-2.53/-1.28	-0.53/-0.99	-1.17/-1.04	-1.78/-1.67	-1.72/-2.18	-2.38/-3.01	-2.63/-2.82	-3.39/-3.27
Θ(37.5°)	-0.64/-18.4	-0.50/-77	1.29/-13	0.24/-23	2.11/-35	0.01/-0.92	-2.78/-547	-3/-183	-1.52/-0.89	-1.31/-197	-0.74/-102	1.46/-177	1.05/-401	-1.9/-088	0.50/-84	0.31/-107	-1.2/-137	-2.27/-2.19	-1.01/-1.45	-1.9/-144	-0.73/-102	1.07/0.05	-1.17/-2	-0.98/-9.55
Θ(45°)	-0.18/-0.31	1.21/-2.19	2.06/-183	2.28/-48	2.95/-221	0.27/-257	-2.1/-1.36	-0.15/-1.41	2.92/-724	1.43/-0.39	-1.42/-2.51	-2.94/-0.69	-1.07/-2.45	-2.55/-0.76	1.37/-0.14	0.41/-102	-0.14/-1.29	-1.68/-1.59	-0.32/-1.23	-1.87/-0.03	1.35/-1	1.85/-1.28	0.87/0.59	0.84/-12
Θ(52.5°)	0.79/-0.45	0.71/-2.64	2.93/-198	2.39/-2.99	3.14/-1.41	0.47/-0.73	1.86/-1.53	0.41/-0.65	1.06/-1.19	1.42/-0.67	0.55/-1.18	2.61/-0.36	-1.17/-0.13	-5.54/-5.52	-0.85/-1.93	-2.65/-2.89	-2.17/-4.77	-3.37/-2.64	-1.72/-2.38	-4.53/-7.1	-6.31/-3.13	-1.96/-1.61	0.43/0.04	0.83/0.47
Θ(60°)	1.15/0.31	0.41/-76	2.81/-206	2.42/-24	2.21/-78	2.34/-68	3.48/-2.96	1.68/-0.56	-1.11/-0.36	0.24/-1.03	-5.54/-5.52	-0.85/-1.93	-2.65/-2.89	-2.17/-4.77	-3.37/-2.64	-1.72/-2.38	-4.53/-7.1	-6.31/-3.13	-1.96/-1.61	0.43/0.04	0.83/0.47	1.54/-2.29	2.01/-155	1.16/-0.53
Θ(67.5°)	0.49/0.57	0.83/-167	2.21/-49	1.41/-92	1.85/-34	1.39/-52	2.92/-72	-0.41/-1.69	0.36/-0.3	1.39/-93	-1.28/-3.23	-7.31/-3.26	-3.35/-5.14	-7.62/-2.95	-1.7/-2.18	-1.55/-0.25	0.03/-1.61	-1.67/-0.19	1.30/-158	0.61/-1.18	0.74/0.57	1.4/-184	1.37/-149	1.43/-31
Θ(75°)	-0.75/-0.61	0.54/0.7	1.13/-0.79	0.95/-0.41	0.86/-0.28	2.12/-4.18	2.71/-1.99	0.22/-0.62	2.45/-1.17	0.67/-2.45	2.87/-1.81	-0.91/-1.39	-1.98/-0.68	-3.52/-0.92	0.56/-0.15	0.81/-2.58	2.80/-98	0.69/-0.46	2.73/-31	1.59/-1.82	-0.22/-0.64	0.03/-0.26	0.83/-1.05	0.66/-0.35
Θ(82.5°)	-2.51/-1.89	-0.15/-0.96	-0.23/-0.5	-0.94/-1.09	-1.51/-1.33	1.20/-81	-1.31/-357	0.55/-0.4	1.04/-2.61	-0.53/-2.6	2.61/-55	0.37/-0.77	-2.68/-1.15	-5.28/-1.05	-1.12/-0.14	2.15/-3.6	3.58/-1.46	0.85/-0	2.36/-2.7	1.48/-0.68	-2.52/-2.78	-0.71/-2.1	-0.16/-0.53	-1.21/-1.23
Θ(90°)	-3.92/-3.59	-2.15/-2.23	-1.11/-2.14	-2.32/-2.65	-4.83/-2.2	-1.16/-3.64	-3.79/-9.38	-3.52/-0.68	-3.32/-5.08	-2.72/-0.31	0.22/-0.06	-1.23/-2.48	-2.83/-3.96	-8.52/-1.26	-2.43/-2.13	-0.21/-0.05	1.86/-0.65	-2.11/-3.68	0.47/-1	-1.63/-2.92	-4.95/-3.98	-2.45/-5.04	-0.91/-1.46	-2.13/-2.86
Θ(97.5°)	-4.32/-4.71	-4.01/-3.37	-2.14/-3.75	-4.27/-4.26	-8.09/-3.81	-2.57/-5.27	-10.01/-8.96	-7.38/-2.59	-6.15/-8.46	-6.19/-4.98	-2.16/-2.51	-4.75/-5.14	-4.52/-7.99	-10.06/-4.04	-4.55/-6.85	-5.43/-4.13	-3.5/-6.01	-5.4/-11.73	-4.09/-2.49	-4.79/-9.77	-7.08/-4.7	-3.61/-5.61	-2.82/-4.26	-4.35/-2.82
Θ(105°)	-6.9/-7.09	-6.78/-4.3	-3.71/-4.69	-5.54/-6.86	-7.73/-6.61	-3.67/-4.46	-9.26/-10.42	-8.93/-5.23	-10.83/-10.61	-8.47/-167	-5.44/-6.36	-8.52/-10.85	-8.98/-10.02	-10.47/-6.51	-8.04/-8.53	-8.29/-8.25	-7.49/-6.31	-7.27/-12.69	-4.07/-5.83	-5.64/-12.17	-10.04/-7.6	-7.31/-5.86	-6.27/-5.56	-5.74/-6.09
Θ(112.5°)	-9/-8.74	-9.73/-6.87	-7.34/-7.02	-6.88/-8.01	-7.86/-9.01	-8.92/-6.56	-8.03/-10.94	-11.4/-8.23	-15.42/-10.89	-8.6/-9.92	-11.16/-10.29	-10.72/-12.11	-9.89/-12.15	-11.15/-7.74	-15.03/-8.71	-8.97/-7.2	-7.66/-7.75	-11.11/-12.02	-5.73/-5.98	-11.24/-13.62	-18.48/-8.61	-10.72/-5.28	-7.57/-5.71	-7.23/-8.59
Θ(120°)	-10.96/-10.8	-9.02/-8.45	-9.35/-7.18	-7.61/-8.3	-10.96/-11.87	-10.58/-9.55	-13.02/-13.12	-8.16/-12.97	-9/-14.7	-11.76/-8.89	-11.38/-10.97	-14.35/-14.41	-12.79/-15.62	-15.88/-7.53	-14.17/-18.02	-18.43/-18.6	-10.76/-11.8	-14.98/-17.64	-10.56/-14.75	-17.22/-11.27	-10.77/-11.46	-14.14/-8.77	-10.56/-7.77	-8.73/-9.7
Θ(127.5°)	-14.5/-12.9	-10.09/-10.14	-10.66/-9.98	-10.16/-9.16	-8.2/-13.45	-14.97/-8.03	-11.26/-15.56	-16.19/-9.13	-11.31/-12.61	-13.63/-12.87	-12.19/-11.52	-11.88/-19.31	-16.15/-16.49	-10.41/-12.75	-14.71/-12.69	-10.65/-11.44	-8.05/-11.69	-9.54/-11.01	-7/-17	-18.65/-18.31	-9.77/-15.55	-9.98/-10.43	-11.04/-9.66	-11.51/-12.71
Θ(135°)	-18.78/-16.73	-14.32/-17.18	-15.09/-13.76	-18.09/-10.01	-11.22/-16.68	-18.38/-15.77	-16.67/-12.91	-15.07/-15.61	-10.6/-15.99	-16.37/-16.23	-13.07/-11.73	-11.6/-18.05	-17.69/-17.2	-13.82/-15.18	-17.8/-18.57	-14.76/-17.07	-19.12/-11.86	-12.84/-18.29	-18.84/-14.81	-13.82/-18.53	-14.26/-16.13	-12.22/-10.93	-15.5/-13.29	-13.17/-18.37
Θ(142.5°)	-17.96/-16.4	-14.79/-16.81	-13.96/-16.22	-18.02/-11.74	-11.57/-13.41	-14.63/-18.44	-18.56/-17.22	-17																



Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	4.05	3.36	3.45	4.41	4.2	4.22	4.16	4.78	4.89
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/60/0	Theta/67.5/120	Theta/67.5/120	Theta/75/285	Theta/82.5/262.5	Theta/82.5/292.5	Theta/82.5/285	Theta/82.5/285	Theta/82.5/285



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1 ***Appendix C***

Gain Result

[illegible]



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1

Appendix C

Θ(22.5°)	-8.76/-7.03	-7.66/-10.52	-12.91/-7.81	-4.05/-2.16	-1.36/-1.52	-0.67/-0.06	0.570/-6.7	0.21/-0.03	-0.39/-0.67	-0.48/-0.25	0.060/-1.3	-0.86/-2.92	-4.52/-5.62	-7.93/-11.23	-16.47/-17.55	-11.71/-5.13	-2.31/-0.21	0.490/-3.2	0.41/-1.9	1.60/-1.65	1.480/-5	-1.51/-2.75	-3.92/-5.29	-6.77/-11.56
Θ(30°)	-7.47/-6.2	-5.18/-6.27	-8.79/-6.53	-5.82/-4.2	-3.44/-1.85	-0.86/-0.25	0.940/-2	0.42/-0.19	-2.02/-1.65	-1.14/-1.93	-0.930/-1	-0.67/-1.42	-2.93/-5.44	-7.67/-7.53	-9.46/-15.08	-18.75/-11.17	-4.89/-2.1	-1.99/-1.7	-0.73/-0.02	-0.18/-0.31	-0.82/-2	-2.78/-3.2	-5.09/-8.9	-5.61/-9.16
Θ(142.5°)	-7.45/-4.85	-2.59/-3.87	-6.62/-2.97	-1.36/-3.86	-3.38/-2.86	-2.53/-0.51	-0.460/-0.5	0.2/-0.28	-0.97/-1.2	-1.05/-1.17	-1.9/-1.61	-1.12/-1.74	-2.89/-5.98	-6.77/-6.35	-9.58/-18.56	-18.63/-10.35	-5.52/-3.75	-1.97/-1.13	-0.38/-1.67	-1.74/-1.86	-2.98/-4.36	-3.53/-2.58	-2.54/-3.93	-4.38/-4.91
Θ(45°)	-7.21/-6.61	-5.18/-4.92	-4.33/-1.38	-1.56/-2.69	-2.72/-4.17	-3.16/-2.31	-1.24/-0.16	-0.9/-2.68	-3.62/-2.94	-1.55/-0.09	0.01/-1.92	-1.17/-1.95	-1.69/-3.9	-5.95/-9.27	-8.8/-12.44	-18.09/-9.97	-7.35/-6.02	-3.47/-2.26	-5.66/-4.19	-0.030/-5.1	-1.54/-4.5	-6.8/-5.48	-4.52/-3.88	-4.78/-6.56
Θ(52.5°)	-10.08/-7.08	-7.38/-5.9	-4.41/-2.71	-3.42/-1.7	-2.43/-4.73	-2.09/-3.26	-2.79/-3.28	-4.91/-5.46	-5.51/-6.65	-2.15/-0.86	-0.46/-1.21	-2.14/-2.95	-2.99/-2.92	-6.19/-5.79	-6.75/-9.32	-10.71/-8.76	-7.72/-7.61	-3.67/-2.87	-4.77/-0.8	0.96/-0.57	-1.99/-1.33	-2.77/-5.2	-6.79/-8.56	-6.05/-6.94
Θ(60°)	-11.72/-9.71	-7.25/-6.52	-5.05/-3.47	-6.73/-2.87	-1.87/-1.66	-1.49/-4.08	-3.36/-4.73	-7.18/-7.32	-6.5/-5.01	-4.11/-2.16	-2.56/-3.01	-3.94/-5.06	-3.97/-3.89	-6.01/-5.99	-6.85/-6.72	-8.56/-12.49	-10.35/-7.11	-3.01/-4.91	-7.04/-2.91	-1.69/-5.6	-4.68/-1.1	-1.36/-3.64	-4.9/-9.96	-4.95/-6.56
Θ(67.5°)	-10.89/-10.78	-9.42/-6.32	-7.85/-4.99	-8.32/-4.26	-1.68/-0.76	-1.77/-4.98	-5.91/-5.79	-7.64/-9.63	-10.08/-6.5	-5.01/-4.73	-5.06/-6.58	-6.1/-7.09	-6.57/-5.3	-7.89/-6.67	-6.15/-4.94	-5.82/-10.58	-8.02/-5.44	-0.97/-3.06	-5.99/-5.84	-2.96/-4.41	-4.09/-2.38	-3.01/-6.6	-4.69/-7.66	-7.17/-9.96
Θ(75°)	-13.47/-13.24	-8.34/-7.68	-9.45/-7.27	-7.75/-7.55	-2.68/-0.8	-1.7/-6.33	-7.3/-6.6	-7.75/-8.59	-10.62/-8.13	-6.32/-7.16	-7.05/-8.42	-8.41/-8.28	-8.8/-7.69	-7.2/-10.7	-8.12/-7.29	-7.2/-9.28	-7.06/-5.81	-0.170/-1.4	-2.87/-6.71	-3.98/-3.47	-3.33/-8.92	-7.96/-11.66	-6.99/-8.76	-8.2/-9.91
Θ(82.5°)	-10.43/-13.64	-10.68/-8.04	-10.15/-11.1	-10.06/-7.78	-4.44/-2.07	-2.46/-6.64	-8.93/-8.6	-10/-9.2	-11.02/-7.76	-7.86/-9.49	-10.98/-13.67	-11.48/-11.65	-9.65/-10.44	-10.05/-11.77	-7.6/-8.79	-6.26/-9.38	-8.28/-6.83	-1.94/-0.3	-2.74/-4.19	-7.47/-5.46	-3.82/-10.65	-11/-12.85	-7.59/-13.28	-8.75/-18.23
Θ(90°)	-10.36/-14.61	-12.55/-11.18	-11.79/-12.5	-10.86/-7.91	-5.54/-4.15	-3.71/-6.39	-11.42/-9.88	-9.58/-8.4	-10.27/-10.35	-10.66/-11.79	-12.77/-18.22	-18.48/-15.17	-13.57/-12.28	-9.85/-16.7	-10.81/-10.21	-9.46/-9.5	-10.25/-15.57	-7.24/-2.39	-5.24/-3.55	-17.27/-10.76	-5.56/-11.35	-15.67/-13.9	-8.77/-17.26	-9.88/-18.89
Θ(97.5°)	-9.88/-15.21	-13.6/-11.8	-12.63/-15.41	-13.18/-8.25	-7.97/-6.27	-1.53/-8.81	-18.41/-15.56	-10.11/-8.74	-11.72/-11.91	-11.64/-16.4	-13.44/-17.89	-19.06/-18.79	-15.35/-15.27	-11.96/-17.58	-13.16/-11.5	-12.08/-12.71	-15.58/-14.73	-12.85/-5.57	-8.5/-6.23	-16.48/-19.07	-10.7/-13.92	-18.13/-11.41	-13.02/-16.95	-12.73/-18.54
Θ(105°)	-10.25/-17.13	-14.52/-10.58	-15.35/-14.76	-11.99/-8.78	-8.1/-7.78	-7.91/-9.79	-17.42/-15.96	-9.6/-8.83	-13.13/-18.4	-17.71/-17.47	-18.32/-18.07	-15.22/-18.01	-17.42/-15.99	-10.94/-19.44	-15.16/-13.21	-12.03/-8.59	-12.27/-12.26	-17.51/-11.96	-17.76/-18.39	-17.51/-11.16	-17.79/-10.14	-16.38/-19.17	-17.24/-18.3	
Θ(112.5°)	-12.82/-18.79	-11.99/-16.85	-13.45/-14.65	-11.03/-9.25	-11.04/-9.29	-10.46/-11.95	-13.79/-14.78	-9.34/-7.76	-11.48/-18.91	-18.35/-18.14	-18.74/-18.75	-16.86/-18.93	-19.34/-14.93	-18.15/-15.67	-16.73/-13.82	-18.72/-18.46	-18.37/-17.89	-19.78/-11.65	-18.03/-11.36	-16.35/-14.04	-17.92/-15.23	-15.33/-12.4	-15.5/-18	-12.82/-19.08
Θ(120°)	-15.78/-14.6	-11.98/-11.99	-16.43/-11.51	-11.44/-10.89	-11.46/-10.91	-12.02/-12.76	-11.77/-14.36	-14.51/-13.52	-10.78/-9.97	-10.75/-7.61	-9.2/-8.38	-11.92/-13.3	-9.91/-11.1	-7.41/-6.79	-10.79/-8.46	-7.82/-11.64	-16.83/-10.45	-9.73/-11.47	-11.19/-14.72	-15.69/-14.32	-18.98/-18.12	-18.31/-16.66	-16.83/-18.66	-18.3/-13.66
Θ(127.5°)	-18.69/-11.39	-12.22/-18.93	-13.32/-11.13	-12.34/-12.5	-11.4/-16.91	-15.96/-12.36	-12.15/-12.93	-10.73/-9.98	-13.96/-12.9	-13.95/-14.7	-18.83/-17.28	-18.31/-17.59	-17.92/-16.02	-18.08/-18.21	-12.65/-7.84	-13.85/-18.92	-18.36/-15.68	-18.61/-11.71	-14.02/-13.82	-15.62/-15.02	-12.66/-16.5	-14.77/-16.53	-19.02/-13.13	
Θ(135°)	-18.06/-12.86	-13.43/-17.47	-10.11/-8.45	-11.85/-14.54	-13.67/-14.59	-15/-11.73	-10.66/-12.62	-12.44/-14.19	-13.42/-13.51	-10.92/-14.56	-13.79/-11.81	-15.37/-11.62	-17.58/-16.28	-12.33/-11.72	-7.98/-8.81	-11.49/-11.04	-15.26/-18.54	-18.18/-9.74	-14.73/-12.58	-11.44/-15.03	-19/-16.47	-12.54/-13.76	-17.99/-18.57	-19.44/-14.75
Θ(142.5°)	-18.82/-14.1	-15.13/-13.83	-12.68/-9.34	-11.55/-14.77	-14.07/-12.96	-13.02/-12.76	-12.77/-14.34	-14.51/-13.52	-10.78/-9.97	-10.75/-7.61	-9.2/-8.38	-11.92/-13.3	-9.91/-11.1	-7.41/-6.79	-10.79/-8.46	-7.82/-11.64	-16.83/-10.45	-9.73/-11.47	-11.19/-14.72	-15.69/-14.32	-18.98/-18.12	-18.31/-16.66	-16.83/-18.66	-18.3/-13.66
Θ(150°)	-14.66/-14.66	-10.23/-11.63	-16.08/-15.92	-14.24/-15.67	-16.19/-13.96	-11.41/-11.87	-14.56/-18.79	-18.46/-18.27	-14.04/-12.3	-9.54/-9.07	-9.75/-11.08	-11.8/-9	-8.3/-7.72	-8.5/-10.63	-8.72/-11.6	-12.08/-10.93	-10.98/-17.44	-16.17/-16.15	-17.94/-18.39	-18.26/-18.26	-19.31/-16.68	-14.94/-18.51	-13.72/-16.18	
Θ(157.5°)	-18.39/-15.56	-10.68/-11.5	-12.77/-14.03	-15.07/-15.22	-16.38/-17.65	-15.51/-15.19	-16.99/-17.45	-18.16/-18.47	-18.85/-12.83	-12.13/-14.94	-9.21/-9.85	-8.32/-7.86	-10.74/-11.36	-9.37/-10.04	-13.41/-10.45	-9.22/-15.14	-18.62/-14.93	-12.61/-16.55	-15.24/-13.51	-15.39/-17.8	-18.99/-17.39	-18.44/-17.99	-18.23/-14.48	-11.76/-13.71
Θ(165°)	-19.14/-18.88	-15.89/-17.91	-19.02/-18.29	-17.47/-18.31	-18.86/-17.49	-18.32/-18.19	-14.57/-14.88	-15.9/-14.98	-11.56/-10.5	-11.37/-9.72	-1.21/-13.41	-13.05/-13.66	-12.91/-12.64	-15.18/-15.25	-12.9/-11.88	-13.72/-18.28	-18.54/-17.48	-18.38/-18.27	-18.51/-17.71	-18.25/-18.13	-15.36/-15.59	-19.09/-17.82	-18.75/-17.91	-17.61/-18.38
Θ(172.5°)	-18.37/-18.58	-18.88/-18.85	-18/-18.31	-18.67/-16.52	-15.05/-12.49	-11.78/-13	-13.81/-13.61	-12.6/-11.97	-12.84/-14.03	-13.39/-12.42	-12.25/-11.38	-11.68/-13.73	-15.39/-13.71	-17.95/-18.18	-16.59/-16.94	-19.11/-17.78	-19.04/-18	-18.92/-18.24	-17.38/-17.73	-18.75/-15.53	-12.25/-13.77	-18.03/-15.99	-16.41/-18.03	-18.73/-17.47
Θ(180°)	-17.85/-18.01	-18.47/-17.73	-18.42/-18.05	-18.05/-15.91	-14.48/-15.76	-16.72/-15.86	-15.89/-15.71	-15.15/-15.85	-16.72/-15.36	-13.1/-14.24	-12.99/-15.11	-17.82/-18.34	-18.44/-18.3	-18.88/-19.04	-17.9/-16.27	-15.05/-16.11	-18.69/-18.32	-15.85/-12.58	-12.67/-13.3	-12.42/-12.45	-15.95/-17.78	-17.71/-17.99	-18.05/-18.05	-17.84/-19.16
Freq(Hz)	5.3GPol	ThetaAnt. 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-0.160/-39	0.690/-67	0.430/-24	-0.27/-1.38	-2.28/-3.06	-4.85/-6.5	-8.67/-13.96	-18.11/-19.03	-13.8/-36	-7.34/-5.58	-3.21/-2.5	-1.69/-4.03	-0.19/-0.04	0.210/-54	0.4/-0.08	-0.49/-1.11	-2.2/-3.1	-3.96/-5.35	-8.35/-11.66	-18.74/-19.31	-10.82/-10.24	-6.19/-3.96	-3.04/-1.92	-0.67/-0.12
Θ(7.5°)	0.540/-87	1.451/-78	1.671/-37	0.81/-4.3	-1.45/-2.61	-5.15/-7.83	-10.08/-16.98	-19.15/-73	-11.33/-6.33	-4.24/-4.7	-3.24/-1.91	-2.09/-1.5	-0.58/-4.02	-0.33/-0.32	-0.66/-1.12	-1.49/-2.05	-3.59/-5.21	-6.71/-7.47	-12.31/-16.34	-18.12/-12.97	-11.82/-8.67	-6.81/-4.5	-3.08/-2.03	-1.13/-0.03
Θ(15°)	0.640/-83	1.631/-85	1.250/-39	-0.63/-1.63	-2.58/-3.75	-4.45/-14	-10.61/-5.53	-5.21/-5.57	-5.54/-2.7	-4.4/-9.7	-4.51/-4.35	-3.2/-6	-1.73/-1.04	-0.72/-1.06	-0.74/-1.11	-2.24/-4.01	-6.32/-8.53	-10.23/-16.12	-17.43/-15.78	-10.15/-6.14	-3.74/-2.26	-0.730/-35	0.27/-0.02	
Θ(22.5°)	-0.8/-1.27	-0.75/-0.68	-0.87/-0.94	-1.02/-1.01	-1.06/-1	-0.92/-1.72	-2.53/-3.43	-4.31/-4.76	-4.71/-3.97	-4.03/-6.23	-8.5/-8.35	-8.29/-6.42	-4.05/-3.39	-2.9/-2.03	-1.7/-1.15	-1.08/-1.29	-2.31/-5.27	-9.21/-6.8	-5.56/-4.09	-5.22/-6.64	-6.16/-4.24	-2.45/-1.93	-2.25/-0.88	0.01/-0.45
Θ(30°)	-1.12/-1.72	-2.03/-1.64	-1.01/-1.38	-1.64/-0.61	-0.91/-0.94	-1.48/-2.54	-3.69/-4.28	-4.15/-3.95	-3.41/-3.2	-4.13/-4.88	-6.7/-10.57	-9.59/-7.89	-5.82/-3.67	-2.85/-2.78	-3.22/-2.75	-3.04/-1.78	-2.45/-5.11	-4.8/-3.57	-3.54/-3.66	-5.9/-6.83	-6.47/-6.36	-5.72/-4.46	-5.34/-5.32	-1.94/-0.81
Θ(37.5°)	-0.93/-2.37	-3.16/-1.76	-0.97/-1.64	-0.58/-1.35	-3.56/-1.58	-0.22/-0.34	-1.08/-1.11	-0.38/-0.46	-1.53/-2.13	-2.84/-5.51	-7.25/-8.62	-7.96/-5.58	-5.74/-5.91	-6.35/-5.65	-4.77/-3.77	-3.83/-2.25	-2.99/-4.02	-4.51/-3.31	-4.35/-4.17	-4.45/-5.62	-6.05/-6.34	-8.85/-11.48	-10.12/-6.26	-2.28/-1.3
Θ(45°)	-3.85/-4.94	-3.89/-2.58	-3.67/-3.32	-0.67/-2.18	-4.07/-0.71	-5.04/-0.27	-1.05/-0.31	0.99/-1.3	0.32/-1.42	-2.66/-3.01	-4.51/-6.96	-5.25/-3.15	-2.99/-5.42	-10.24/-8.37	-6.25/-4.46	-5.09/-3.99	-5.31/-3.78	-1.42/-2.14	-1.16/-0.12	-1.24/-2.42	-2.74/-4.68	-8.91/-12.97	-1.05/-8.45	-4.35/-2.57
Θ(52.5°)	-5.44/-6.26	-4.26/-4.94	-4.82/-4.66	-2.56/-4.24	-3.82/-1.26	-1.98/-2.89	-2.22/-0.09	2.062/-74	1.560/-18	-0.28/-0.29	-0.31/-1.74	-2.28/-4.04	-0.55/-4.58	-1.02/-6.45	-5.02/-2.5	-6.7/-3	-4.22/-0.65	-0.15/-1.83	-0.310/-97	-0.68/-2.08	-2.07/-3.46	-5.44/-7.23	-8.36/-9.72	-8.125/-6.54
Θ(60°)	-6.65/-6.3	-3.16/-4.43	-5.15/-32	-3.72/-3.09	-3.36/-4.48	-3.39/-1.94	-1.94/-2.09	0.082/-23	2.731/-19	-0.04/-0.35	0.291/-49	-0.83/-0.08	-0.22/-2.53	-3.74/-4.41	-5.84/-1.82	-4.35/-1.78	-3.79/-1.34	-1.17/-1.1	-0.240/-37	-2.95/-7.56	-7.33/-7.1	-6.55/-5.02	-5.88/-4.71	-3.97/-3.95
Θ(67.5°)	-7.54/-3.7	-1.18/-5.03	-4.22/-3.66	-4.02/-4.86	-2.51/-4.26	-5.05/-2.78	-3.24/-3.72	-0.332/-29	3.452/-34	-0.27/-0.53	0.703/-63	-0.22/-0.99	-0.19/-0.66	-3.38/-2.98	-3.27/-0.96	-4.94/-1.94	-2.480/-26	-4.17/-2.36	-0.380/-0.61	-1.77/-2.64	-3.69/-5.65	-2.95/-1.46	-2.33/-3.28	-4.21/-2.25</



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1 Appendix C

Θ(67.5°)	-6.54/3.32	-3.46/6.38	-5.9/5.63	-6.76/5.67	-5.31/5.22	-7.12/3.94	-2.42/3.28	-5.9/5.46	-3.48/3.15	-3.8/5.62	-5.49/3.38	-3.65/2.59	-6.5/4.75	-4.91/7.17	-10.83/10.01	-8.65/4.53	-3.47/3.61	-4.68/4.33	-5.98/6.35	-3.47/6.11	-10.11/5.35	-6.92/5.83	-10.28/10.74	-8.39/7.15
Θ(75°)	-8.24/4.24	-4.51/6.98	-7.02/7	-9.62/10.18	-6.84/6.65	-6.41/5.87	-4.79/4.76	-8.45/8.88	-6.48/5.82	-6.42/8.04	-8.04/5.33	-6.72/4.6	-6.9/7	-6.17/8.02	-11.3/12.6	-10.86/5.42	-3.44/3.1	-2.84/1.91	-4.5/10.98	-3.13/3.27	-9.26/4.16	-9.48/10.07	-12.31/10.26	-8.92/6.8
Θ(82.5°)	-10.56/4.33	-5.94/6.38	-7.65/7.7	-13.42/12.32	-8.66/7.22	-6.7/7.69	-5.52/6.49	-13.19/13.73	-8.84/8.03	-8.25/11.25	-10.55/6.76	-9.34/7.21	-10.19/9.74	-7.84/10.54	-13.3/13.92	-11.47/7.01	-5.32/3.64	-2.23/0.47	-1.35/13.95	-4.27/2.4	-7.68/6.11	-9.5/17.82	-9.49/13.64	-9.56/6.55
Θ(90°)	-13.18/5.7	-8.4/-10.16	-7.08/11.06	-18.95/17.09	-11.37/9.25	-6.68/6.59	-6.25/8.48	-18.44/17.56	-9.03/8.96	-8.55/11.24	-16.8/10.62	-13.65/10.37	-10.83/12.93	-12.41/10.97	-14.9/17.78	-14.96/10.23	-7.08/6.47	-4.74/5.55	-1.82/11.27	-9.25/5.88	-4.75/12.34	-13.5/18.48	-8.83/16.51	-9.46/10.07
Θ(97.5°)	-15.74/6.8	-10.78/9.71	-8.18/16.15	-18.31/18.9	-13.64/8.06	-7.91/8.01	-9.58/10.93	-14.8/13.53	-11.63/11.01	-10.17/13.11	-18.21/13.74	-12.59/15.1	-14.31/13.67	-13.38/15.3	-17.45/12.12	-8.83/13.09	-8.56/6.06	-2.52/5.66	-13.54/13.1	-9.01/19.11	-15.52/12.12	-10.9/16.02	-8.82/11.48	
Θ(105°)	-14.93/8.38	-12.62/8.73	-9.27/18.06	-18.67/18.41	-15.88/8.22	-8.46/11.24	-13.05/16.06	-10.38/11.45	-11.7/12.08	-11.59/14.84	-18.99/17.58	-16.24/16.2	-12.5/18.91	-14.78/15.1	-19.06/15.91	-18.22/17.76	-8.62/9.73	-10.09/11.22	-7.1/3.96	-14.53/18.56	-10.03/15.15	-16.94/12.9	-11.79/15.97	-10.88/11.62
Θ(112.5°)	-12.33/8.12	-15.02/11.65	-11.63/19.18	-17.56/18.57	-13.94/9.17	-9.2/18.48	-18.81/16.73	-10.58/12.32	-11.99/12.79	-13.03/15.53	-16.41/18.21	-14.26/18.7	-16.18/15.05	-15.22/16.2	-18.16/18.23	-18.52/18.28	-18.53/16.79	-12.93/10.28	-9.66/8.75	-14.74/12.78	-12.86/14.35	-19.06/11.6	-11.35/16.16	-11.49/15.62
Θ(120°)	-11.31/18.74	-14.05/13.88	-17.46/19.21	-18.93/18.17	-11.42/12.78	-12.75/18.64	-18.5/15.48	-8.64/9.95	-14.45/11.35	-13.91/16.86	-14.36/18.46	-12.1/15.18	-18.14/15.9	-14.28/14.71	-19.14/18.06	-14.9/18.41	-17.57/17.76	-18.11/18.69	-14.17/7.59	-17.37/13.09	-16.55/16.12	-14.19/10.02	-17.91/13.47	-12.86/17.55
Θ(125°)	-18.08/17.73	-17.9/18.21	-18.1/18.4	-18.81/12.62	-13.37/12.71	-14.98/15.37	-18.25/13.37	-10.94/9.82	-13.71/13.26	-13.01/13.16	-16.75/18.5	-15.7/10.69	-13.78/18.38	-12.1/12.48	-17.4/16.35	-17.87/12.8	-18.85/18.33	-17.58/18.13	-19.13/14.04	-14.54/14.29	-16.12/11.33	-18.62/15.58	-17.82/17.85	-12.86/18.37
Θ(135°)	-14.4/17.8	-17.52/18.35	-18.6/18.75	-13.83/12.6	-15.39/17.63	-17.47/14.15	-17.99/13.96	-10.11/9.53	-9.71/12.39	-9.16/10.45	-14.15/10.85	-16.44/14.12	-9.81/13.38	-12.41/10.23	-13.77/9.93	-14.46/15.12	-17.25/16.66	-14.6/17.51	-17.94/16.85	-13.68/10.92	-18.98/12.42	-9.32/15.65	-18.57/13.82	-17.82/18.75
Θ(142.5°)	-13.06/17.89	-13.9/8.78	-12.45/18.17	-16.19/16.04	-19.31/15.41	-14.17/17.35	-17.96/10.35	-11.03/13.31	-13.29/12.57	-11.43/8.64	-11.74/12.37	-8.78/10.51	-10.63/8.15	-8.68/7.81	-7.88/7.52	-12.26/8.55	-13.93/17.29	-15.32/17.41	-8.21/9.62	-18.33/18.33	-18.3/18.79	-19.06/18.32	-12.59/12.31	-12.78/14.15
Θ(150°)	-14.02/11.89	-14.33/17.32	-16.38/18.31	-19.18/18.25	-18.11/17.21	-14.62/15.92	-12.39/15.8	-17.39/15.8	-12.77/12.74	-11.98/10.79	-18.78/10.51	-10.77/11.69	-8.18/7.43	-6.41/7.95	-8.12/7.16	-6.86/7.92	-8.35/8.82	-15.04/13.85	-12.4/14.18	-18.49/17.3	-18.48/18.07	-18.09/19.21	-17.96/16.06	-16.25/17.98
Θ(157.5°)	-18.92/17.04	-16.95/18.51	-18.89/18.18	-18.72/18.58	-17.53/14.27	-15.65/18.17	-18.03/17.79	-12.31/10.73	-10.27/9.68	-11.31/11.63	-10.64/10.33	-10.23/11.18	-8.91/6.82	-7.29/8.07	-8.89/8.59	-10.99/14.05	-17.52/14.76	-11.18/15.39	-19.13/15.53	-15.48/17.1	-18.21/15.45	-19.37/17.07	-19.14/18.29	-17.18/18.01
Θ(165°)	-16.6/17.59	-18.48/17.7	-18.64/16.75	-18.91/18.16	-18.22/18.48	-18.66/18.07	-18.95/18.08	-17.25/15.03	-10.71/9.14	-8.6/7.86	-9.35/12.36	-12.55/12.94	-11.1/9.76	-8.91/12.53	-18.28/15.04	-13.7/17.7	-18.58/16.62	-18.13/18.33	-18.3/18.79	-19.06/18.32	-12.59/12.31	-12.78/14.15	-18.53/18.35	-18.93/18.22
Θ(172.5°)	-17.15/17.99	-17.85/18.22	-17.03/13.79	-13.43/15.72	-17.31/19.44	-18.68/15.65	-14.92/14.64	-12.67/11.67	-12.11/10.99	-12.66/12.15	-10.16/10.55	-12.66/13.4	-15.91/18.08	-17.55/17.49	-18.05/17.73	-18.86/18.13	-18.43/15.61	-12.66/13.4	-16.35/18.96	-18.98/18.89	-17.82/18.69	-15.96/18.14	-19.17/17.33	
Θ(180°)	-18.35/19.4	-18.95/18.2	-18.34/18.3	-18.09/18.29	-14.76/11.48	-10.06/11.09	-10.66/9.9	-10.15/10.97	-11.39/11.9	-11.11/10.56	-11.22/12.04	-12.51/14.05	-17.26/17.77	-18.89/18.27	-18.88/18.98	-18.69/18.43	-18.6/18.36	-17.69/16.34	-13.32/13.05	-14.28/13.17	-13.78/14.97	-14.82/14.21	-14.93/17.71	-18.2/16.85
Freq(Hz)	5.785GPol.	Theta/Ant. 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.26/0.96	-0.61/0.24	-0.14/0.24	-0.59/1.1	-1.92/3.3	-4.35/6.54	-9.03/12.78	-18.52/19.44	-15.69/8.18	-5.95/4.51	-2.84/1.93	-1.54/0.56	0.180/21	0.50/56	0.22/0.18	-0.66/1.36	-2.54/3.85	-5.39/7.99	-12.05/14.99	-17.47/18.45	-13.84/9.99	-6.91/5.41	-4/2.93	-2.04/1.5
Θ(7.5°)	-0.77/10.89	-0.84/1.06	-1.28/1.3	-1.52/0.27	-2.42/0.95	-3.73/4.48	-6.1/8.12	-10.02/12.59	-15.13/127	-7.23/4.4	-3.34/3.49	-1.95/1.42	-1.18/0.97	-1.25/5.15	-1.96/2.72	-3.5/4.73	-6.13/8.11	-10.19/11.72	-12.61/10.26	-11.51/10.29	-7.63/5.81	-4.15/9.24	-2.3/0.96	
Θ(15°)	-0.55/0.27	-0.09/0.07	-0.6/0.05	0.020/0.3	0.250/0.04	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78	-0.22/0.78
Θ(22.5°)	-3.3/2.38	-2.23/1.75	-0.280/8.1	1.471/6.1	1.130/6.6	0.01/1.08	-2.47/3.64	-4.57/5.76	-8.45/13.11	-15.31/16.72	-18.96/13.27	-9.3/9.18	-7.01/5.85	-6.19/6.4	-5.27/5.31	-6.66/6.08	-4.36/4.1	-5.21/7.31	-6.79/5.01	-4.91/5.86	-6.82/7.96	-8.02/6.52	-5.14/2.45	-2.02/4.86
Θ(30°)	-14.14/9.16	-7.95/6.57	-3.24/0.35	0.340/5.9	1.962/5.6	1.480/8.3	0.90/88	0.21/0.83	-3.51/7.28	-8.65/14.19	-14.26/9.64	-6.61/7.23	-6.93/6.61	-4.53/4.38	-6.46/8.19	-6.65/5.16	-4.49/8.17	-4.08/0.66	-1.43/2.26	-4.48/6.5	-5.05/7.2	-10.12/8.61	-9.43/9.68	
Θ(37.5°)	-13.69/17.79	-11.35/10.67	-4.19/2.1	-1.3150/48	3.62/19	0.440/19	1.081/31	0.64/0.56	-1.93/2.73	-3.89/4.93	-2.46/9.12	-4.77/6.73	-6.85/5.22	-2.96/3.22	-3.89/4.91	-6.64/6.11	-6.28/8.86	-7.83/4.18	-1.020/9.2	1.310/44	-7.98/12.06	-10.99/10.89	-12.99/10.98	-9.55/9.98
Θ(45°)	-11.39/9.65	-11.64/6.25	-2.94/3.1	-5.09/0.32	0.92/0.22	0.36/1.44	1.320/7.9	0.780/3	0.30/5.1	-0.61/1.22	-0.68/1.41	-1.96/4.47	-1.98/1.74	-3.14/5.95	-4.3/5.86	-5/8.79	-5.98/3.28	0.81/7.7	0.720/8.9	1.32/0.17	-2.97/5.27	-7.97/8.24	-13.45/12.6	-13.73/15.99
Θ(52.5°)	-3.77/17.69	-10.22/3.3	-2.95/4.5	-3.87/0.44	-0.390/4.3	1.42/1.7	-0.73/1.16	-1.12/0.49	-0.27/0.42	0.3/0.02	-1.410/6.3	-1.62/2.91	-4.47/4.41	-3.82/4.53	-5.37/5	-2.19/5.24	-4.31/14.4	1.96/1.9	1.542/8.8	3.091/7.8	0.06/3.13	-7.09/12.72	-15.04/13.17	-13.6/13.62
Θ(60°)	-6.97/3.72	-8.1/1.74	-2.8/5.68	-1.98/0.9	-1.380/4.2	1.590/3.7	-1.12/0.44	-1.76/3.57	-3.64/1.38	1.132/0.5	0.51/3.1	-0.65/0.64	-2.09/7.73	-5.74/2.95	-2.85/3.92	-2.07/5.04	-4.78/3.31	0.26/0.37	0.182/28	1.29/2.11	-3.31/2.65	-7.06/5.91	-4.97/4.55	-6.57/12.58
Θ(67.5°)	-5.51/1.39	-1.8/1.76	-3.03/4.06	-1.86/2.08	-0.54/0.19	0.110/8	-1.70/0.68	-2.09/6.57	-3.410/11	2.42/44	2.22/2.16	1.280/6.2	-0.44/4.04	-4.14/2.72	-2.47/1.96	-3.01/3.58	-3.08/2.33	0.79/0.5	-1.44/1.26	1.74/2.16	-4.85/3.85	-5.59/3.14	-1.66/1.15	-2.84/6.95
Θ(75°)	-3.24/0.65	-0.23/0.93	-2.18/3.18	-2.33/2.75	-0.11/1.97	0.9/1	0.880/63	-1.68/5.2	-2.820/95	2/2.77	1.832/86	1.640/55	0.97/0.83	-3.6/8.25	-1.45/2.69	-3.51/3.66	-2.38/0.64	2.841/8.3	-1.150/1.7	4.012/82	-0.72/3.35	-3.98/0.89	-0.77/1.5	-1.48/5.85
Θ(82.5°)	-3.96/0.78	-0.44/0.77	-1.59/2.38	-2.52/1.8	-0.86/3.26	1.240/5.2	-0.48/0.9	-2.89/3.97	-2.08/1.03	1.192/12	0.162/3.1	1.790/6	0.14/2.06	-1.33/4.21	-2.83/1.58	-4.47/3.1	-4.08/1.39	3.57/4.2	2.01/0.04	3.74/0.1	0.33/3.82	-3.27/1.54	-0.02/2.39	-1.3/6.22
Θ(90°)	-4.26/2.11	-0.74/2.06	-2.67/2.82	-2.26/2.67	-1.91/3.35	-0.77/1.03	-1.12/5.4	-3.8/3.52	-2.96/0.99	0.770/27	0.471/45	1.32/0.46	-1.39/1.8	-3.84/4	-5.67/4.09	-3.78/2.23	-5.51/1.97	1.62/2.6	2.03/1.26	2.872/97	-0.427/1.7	-6.25/2.09	-1.29/4.72	-3.17/7.89
Θ(97.5°)	-4.47/3.5	-3.67/4.02	-4.15/3.8	-2.6/3.01	-3.29/2.66	-1.5/1.81	-2/2.32	-4.35/3.45	-3.79/1.21	0/0.23	-0.610/57	0.471/1.76	-3.15/3.65	-4.3/5.53	-8.11/6.7	-7.5/5.54	-7.57/6.97	-2.79/0.49	-0.87/3.94	-1.28/0.06	-3.58/16.91	-6.95/4.57	-5.95/6.07	-6.7/6.52
Θ(105°)	-5.76/3.45	-4.03/6.61	-4.45/5.43	-2.76/4.29	-3.09/3.39	-2.33/2.12	-2.65/3.63	-6.84/5.67	-3.91/3.93	-1.47/0.79	-2.19/0.1	-1.69/2.14	-4.73/4.3	-5.66/7.44	-7.49/7.58	-7.44/7.48	-10.25/10.84	-11.43/8.93	-10.24/11.74	-8.23/2.33	-5.84/16.07	-16.95/6.52	-11.11/8.86	-12.53/7.17
Θ(112.5°)	-4.12/6.07	-6.76/10.76	-7.42/5.15	-3.34/3.56	-5.06/4.73	-3.44/4.43	-5.08/5.22	-6.06/5.5	-5.41/3.3	-2.11/3.09	-2.07/2.32	-1.87/4.67	-4.57/1.73	-7.33/9.13	-9.1/9.3	-8.96/17.88	-10.57/9.22	-10.13/8.37	-8.11/10.86	-9.26/7.12	-3.81/8.6	-9.78/6.69	-14.23/14.28	-12.33/10.66



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1

Appendix C

Θ (105°)	-14.95/-18.01	-18.29/-12.09	-13.27/-16.09	-16.61/-18.19	-13.64/-14.14	-13.56/-15.71	-16.59/-10.51	-9.03/-12.29	-10.04/-9.34	-7.21/-14.13	-15.86/-13.51	-15.14/-14.33	-18.33/-17.43	-10.41/-12.62	-8.49/-13.76	-18.31/-17.68	-5.39/-5.43	-9.89/-3.51	-3.47/-6.41	-8.93/-17.91	-9.77/-17.1	-8.95/-8.95	-13.39/-10.05	-17.99/-18.25
Θ (112.5°)	-12.41/-14.75	-11.88/-18.01	-17.85/-14.39	-18.76/-15.39	-10.92/-16.92	-13.87/-18	-17.69/-15.29	-15.87/-11.78	-10.67/-9.94	-6.67/-15.45	-19.38/-17.99	-12.45/-14.84	-16.43/-16.89	-13.99/-16.2	-14.09/-11.79	-18.85/-13.76	-6.89/-4.84	-17.66/-9.29	-3.77/-5.99	-17.64/-10.13	-12.58/-12.13	-7.79/-11.77	-18.64/-15.49	-18.11/-11.62
Θ (120°)	-13.07/-17.7	-16.81/-16.81	-17.52/-18.31	-17.46/-15.99	-18.91/-16.98	-10.26/-14.2	-16.53/-18.24	-11.86/-11.51	-7.81/-10.45	-15.42/-18.29	-18.51/-13.57	-18.38/-18.41	-17.93/-15.49	-16.81/-12.68	-12.25/-9.13	-18.31/-14.36	-12.59/-13.66	-16.41/-16.81	-10.28/-10.85	-15.91/-14.64	-18.51/-13.46	-14.19/-18.62	-15.09/-18.25	-19.3/-18.57
Θ (127.5°)	-17.49/-18.95	-14.01/-18.45	-17.1/-17.91	-17.95/-15.56	-19.04/-14.57	-16.21/-18.98	-17.99/-17.63	-16.88/-13	-9.15/-10.22	-10.54/-10.16	-12.03/-12.83	-15.26/-14.29	-16.76/-14.27	-18.42/-17.27	-18.48/-18.22	-13.06/-18.4	-15.67/-18.93	-14.55/-16.07	-19.25/-15.3	-18.6/-10.59	-17.57/-7.08	-16.32/-10.16	-17.15/-17.38	-18.14/-17.92
Θ (135°)	-17.98/-16.74	-17.42/-16.31	-15.65/-16.61	-16.95/-14.28	-15.8/-13.52	-18.16/-18.7	-18.15/-16.65	-18.88/-11.67	-7.76/-7.85	-10.48/-12.82	-12.45/-13.1	-9.33/-9.11	-15.08/-10.61	-11.81/-17.25	-9.51/-11.95	-10.35/-13.82	-18.05/-12.31	-18.07/-12.45	-18.76/-18.06	-9.41/-12.19	-15.06/-12.46	-17.28/-17.99	-13.13/-15.02	-16.93/-18.91
Θ (142.5°)	-16.15/-13.24	-14.79/-13.24	-11.59/-11.87	-14.58/-17.68	-19.13/-17.54	-17.11/-19.19	-17.88/-15.46	-18.11/-15.18	-9.33/-6.92	-8.88/-13.2	-11.4/-15.55	-12.19/-9.68	-9.49/-10.82	-8.75/-8.29	-11.59/-8.23	-8.82/-13.47	-7.10/-8.89	-10.57/-17.44	-18.72/-14.4	-12.88/-9.55	-13.58/-15.38	-9.97/-14.56	-13.91/-14.13	-17.29/-13.37
Θ (150°)	-10.02/-12.19	-13.19/-11.81	-11.75/-17.81	-17.31/-18.39	-18.84/-17.55	-17.42/-17.14	-19.42/-16.86	-14.7/-17.6	-13.5/-8.43	-8.23/-8.13	-7.99/-6.88	-11.78/-8.15	-8.43/-7.27	-7.77/-10.95	-5.99/-5.07	-5.76/-12.2	-10.6/-9.62	-17.51/-15.7	-17.77/-16.85	-15.66/-17.75	-18.54/-18.34	-13.52/-15.56	-18.65/-15.9	-16.03/-13.07
Θ (157.5°)	-17.8/-17.15	-18.52/-17.24	-18.89/-17.78	-19.01/-18.73	-17.4/-17.6	-18.56/-18.83	-18.49/-15.94	-14.05/-15.43	-13.99/-11.49	-9.92/-7.92	-6.92/-6.36	-6.89/-5.82	-7.18/-8.33	-4.38/-3.82	-9.49/-8.46	-8.67/-11.4	-10.26/-14.11	-17.04/-10.1	-15.12/-18.96	-16.49/-14.3	-17.84/-15.8	-16.53/-18.09	-18.41/-13.33	-10.79/-12.27
Θ (165°)	-19.37/-16.49	-13.62/-13.19	-16.28/-14.48	-14.08/-17.85	-17.06/-17.31	-18.01/-19.55	-13.82/-11.46	-10.69/-9.99	-9.81/-10.42	-9.87/-9.64	-8.87/-11.08	-10.29/-7.67	-6.8/-6.85	-7.4/-10.56	-11.47/-9.5	-17.28/-14.82	-17.67/-17.17	-13.29/-12.2	-14.12/-14.82	-17.25/-19.08	-17.28/-15.52	-18.22/-18.82	-16.12/-12.75	-14.8/-17.91
Θ (172.5°)	-13.56/-13.04	-11.18/-11.72	-10.47/-9.27	-9.5/-11.75	-12.87/-14.15	-16.3/-13.92	-15.87/-14.98	-12.06/-11.38	-11.68/-10.17	-9.8/-9.89	-10.92/-10.53	-9.91/-13.13	-18.22/-17.74	-13.92/-9.61	-8.85/-11.09	-18.55/-17.48	-15.46/-14.5	-17.53/-14.17	-11.16/-11.54	-9.6/-11.21	-12.5/-12.17	-14.17/-15.11	-17.3/-18.28	-16.64/-18.26
Θ (180°)	-11.25/-11.48	-11.78/-14.23	-14.17/-12.87	-11.88/-12.16	-12.56/-10.83	-10.7/-11.2	-9.17/-8.4	-8.5/-8.28	-8.77/-9.08	-9.08/-9.66	-10/-11.39	-14.13/-15.94	-17.47/-17.43	-18.03/-17.77	-18.19/-18.09	-12.69/-11.06	-12.95/-15.76	-12.02/-9.85	-9.09/-8.52	-8.46/-8.69	-7.68/-8	-9.07/-8.93	-9.25/-10.29	-10.11/-12.19
Freq(Hz)	6.475GPdL	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-4.09/-4.79	-4.71/-6.43	-5.4/-6.3	-6.95/-8.36	-9.6/-12.57	-16.02/-18.91	-18.03/-18.77	-18.13/-13.74	-10.92/-9.61	-8.46/-7.38	-5.99/-5.22	-5.43/-5.2	-4.42/-4.13	-4.18/-4.28	-4.92/-5.21	-5.78/-6.37	-6.62/-6.91	-8.84/-12.37	-12.22/-13.72	-14.08/-12.61	-11.38/-8.83	-9.62/-7.45	-7.28/-5.99	-4.6/-4.72
Θ (7.5°)	-4.93/-5.24	-4.36/-3.86	-3.7/-3.02	-3.96/-3.44	-4.19/-5.3	-6.54/-8.17	-10.19/-14.54	-17.6/-18.67	-14.83/-12.01	-9.41/-7.67	-6.71/-5.03	-4.91/-4.81	-3.91/-4.19	-5.07/-5.89	-7.37/-8.46	-9.76/-9.44	-9.37/-6.95	-10.57/-12.91	-14.77/-16.48	-18.14/-17.62	-12.48/-10.39	-9.67/-7.48	-6.74/-6.8	-6.08/-6.69
Θ (15°)	-11.56/-11.91	-6.31/-3.69	-3.58/-2.78	-3.4/-3.85	-4.52/-5.02	-4.87/-4.05	-3.66/-4.02	-4.58/-5.23	-6.76/-7.37	-7.89/-8.8	-7.64/-6.51	-5.52/-3.95	-3.66/-3.72	-4.33/-4.59	-5.31/-6.5	-9.01/-13.12	-16.4/-13.82	-12.03/-9.77	-9.26/-12.82	-13.95/-12.7	-13.02/-15.12	-13.14/-15.51	-11.76/-10.97	-9.6/-9.15
Θ (22.5°)	-10.28/-8.73	-6.21/-4.06	-3.59/-3.58	-4.24/-2.21	-1.10/-0.79	-0.97/-1.38	-2.25/-3.27	-3.61/-4.76	-7.48/-8.29	-8.57/-8.03	-6.64/-6.65	-7.29/-6.33	-7.09/-5.23	-4.26/-6.36	-6.79/-7.16	-10.2/-9.59	-7.66/-6.46	-8.09/-16	-16.68/-17.3	-18.88/-16.61	-10.51/-9.36	-15.43/-14.76	-15.43/-17.71	-11.98/-12.52
Θ (30°)	-4.96/-6.02	-5.53/-3.83	-2.84/-4.32	-1.98/-0.83	-0.76/-0.37	0.140/-1.4	-1.5/-0.78	-1.2/-2.01	-3.69/-6.42	-7.17/-8.22	-6.77/-6.64	-9.08/-9.13	-14.81/-11.7	-5.44/-5.84	-8.36/-8.22	-8.44/-3.66	-6.88/-9.27	-7.96/-6.88	-9.85/-7.84	-7.12/-7.36	-7.73/-9.82	-10.85/-14.98	-8.4/-12.57	-9.46/-6.84
Θ (37.5°)	-5.65/-4.23	-2.91/-2.65	-3.12/-3.12	-0.65/-0.75	-0.36/-1.06	0.58/-0.72	-2.16/-3.52	-4.73/-4.74	-4.93/-5.64	-4.88/-6.29	-8.75/-7.98	-10.98/-14.61	-17.69/-13.09	-5.48/-5.1	-6.96/-5.82	-5.83/-3.31	-5.19/-4.24	-2.87/-2.61	-3.49/-4.44	-4.18/-3.78	-5.5/-5.14	-3.28/-2.28	-3.8/-6.93	-8.38/-8.52
Θ (45°)	-8.97/-4.16	-1.44/-1.46	-0.99/-0.44	-0.7/-0.93	-0.61/-0.54	0.810/-77	0.45/-0.04	-1.92/-0.51	-7.44/-4.27	-1.16/-1.32	-4.4/-69	-5.84/-6.77	-5.89/-5.75	-4.49/-5.39	-3.32/-1.51	-10.01/-1.64	-4.68/-3.39	-2.16/-0.2	-1.34/-3.34	-3.6/-5.93	-5.39/-1.55	-2.07/-0.23	-1.46/-8.2	-3.58/-4.73
Θ (52.5°)	-4.46/-7	-1.2/-2.99	0.381/-96	-1.89/-17	-0.340/-79	1.52/-0.83	0.05/-0.48	-1.17/-0.47	-0.79/-1.31	0.61/-1.32	-0.23/-1.19	-0.74/-2.28	1.13/-146	-2.49/-2.04	-1.9/-0.1	-5.2/-105	-1.610/-07	0.782/-85	2.460/-56	3.01/-207	-5.53/-324	-0.34/-55	-1.14/-157	-5.62/-2.66
Θ (60°)	0/-5.05	-2.05/-2.05	-1.250/-48	-1.37/-1.13	-2.580/-26	-0.82/-1.81	-1.08/-1.4	0.98/-1.66	-1.59/-1.08	-0.471/-97	1.78/-0.05	0.791/-2	1.182/-39	-1.240/-99	-0.770/-22	-1.450/-57	-1.83/-0.47	-0.381/-98	1.89/-1.93	-1.48/-0.89	-3.21/-2.31	-1.13/-4.25	-3.99/-4.24	-7.32/-3.16
Θ (67.5°)	0.74/-0.34	-2.05/-2.05	-2.19/-3.59	-1.68/-1.78	-4.84/-2.14	0.44/-1.15	-1.76/-1.19	-0.96/-2.43	-3.68/-3.12	-0.64/-1.54	1.770/-5	1.591/-8	1.180/-48	-0.11/-169	-2.31/-126	1.190/-18	-3.13/-1.26	-1.45/-0.2	-0.210/-74	-1.02/-8.38	-7.33/-3.81	-0.26/-0.87	-1.35/-1.8	-3.46/-2.53
Θ (75°)	1.150/-57	-1.72/-1.24	-5.4/-6	-2.57/-6.1	-4.60/-8.8	-0.9/-0.13	0.65/-0.98	-2.64/-5.22	-5.45/-3.75	-0.481/-22	1.661/-19	0.851/-36	0.82/-0.54	-0.89/-23.8	-1.5/-0.22	0.930/-34	-0.88/-2.66	0.830/-57	3.01/-207	-5.53/-324	-0.34/-55	-1.14/-157	-5.62/-2.66	
Θ (82.5°)	-0.540/-0.3	-3.5/-2.01	-5.26/-8.42	-4.66/-10.53	-7.84/-1.59	-0.850/-38	-0.58/-1.7	-1.83/-4.74	-3.96/-3.87	-0.41/-108	1.381/-05	0.580/-41	0.68/-2.96	-3.74/-1.62	-2.52/-0.57	-0.55/-0.74	-1.44/-2.03	1.942/-53	0.751/-21	4.161/-18	-2.83/-4.24	-1.240/-35	-1.84/-3.08	-5.08/-2.5
Θ (90°)	-3.37/-2.38	-6.83/-3.12	-6.55/-7.8	-5.65/-13.3	-9.97/-5.05	-0.52/-0.72	-2.83/-4.4	-3.02/-3.43	-3.96/-4.04	-1.820/-01	0.910/-8	0.47/-0.79	-4.33/-2.33	-3.91/-3.48	-3.58/-2.38	-1.88/-2.26	-1.62/-3.73	0.613/-08	1.06/-1.51	1.941/-17	-1.9/-7.53	-3.81/-2.19	-2.47/-3.1	-4/-7.29
Θ (97.5°)	-5.11/-4.09	-9.65/-5.59	-6.51/-8.4	-6.5/-11.41	-9.77/-5.05	-0.8/-3.16	-4.96/-9.11	-2.65/-5.21	-4.59/-4.79	-2.96/-0.9	-0.59/-0.44	-0.99/-0.8	0.2/-5.7	-4.44/-7.17	-8.43/-2.74	-0.96/-6.43	-3.06/-6.31	-2.040/-75	-1.2/-5.4	-1.38/-3.39	-3.72/-2.51	-0.76/-2.96	-3.78/-6.83	-6.93/-3.5
Θ (105°)	-6.32/-6.1	-7.9/-9.49	-8.6/-10.98	-8.39/-11.55	-12.67/-5.08	-3.22/-4.32	-5.21/-3.32	-2.97/-7.51	-5.76/-5.82	-4.42/-2.69	-1.7/-1.53	-1.83/-1.4	-1.22/-5.98	-3.8/-8.03	-6.99/-4.65	-6.65/-5.95	-3.9/-13.2	-4.06/-5.17	-6.29/-4.91	-8.05/-6.93	-9.42/-10.78	-10.38/-5.8	-8.12/-6.25	-9.61/-6.71
Θ (112.5°)	-6.84/-6.27	-10.66/-11.16	-12.6/-10.92	-8.43/-10.85	-9.17/-5.57	-3.22/-7.27	-7.1/-5.29	-4.24/-5.23	-5.26/-5.62	-4.09/-2.64	-2.9/-3.24	-3.81/-2.47	-2.68/-5.63	-5.52/-7.56	-8.07/-10.6	-7.05/-11.18	-17.1/-17.28	-8.22/-5.17	-14.34/-8.73	-11.08/-4.06	-5.58/-9.82	-7.67/-6.98	-18.64/-6.97	-11.76/-8.39
Θ (120°)	-9.87/-10.54	-14.05/-12.97	-15.62/-8.98	-9.79/-9.52	9.99/-11.14	-4.9/-5.11	-7.49/-8.16	-5.91/-5.9	-6.72/-5.9	-4.69/-4.75	-4.36/-4.86	-4.32/-4.76	-5.09/-7.15	-5.65/-9.86	-9.2/-9.27	-8.71/-18.53	-14.78/-9.47	-14.02/-6.18	-11.33/-11.25	-8.59/-4.1	-7.21/-14.75	-14.54/-6.78	-18.19/-10.72	-14.88/-7.87
Θ (127.5°)	-12.81/-17.86	-19.19/-17.14	-13.3/-10.43	-11.07/-8.36	-12.23/-1.68	-10.11/-9.62	-8.32/-8.72	-7.02/-8.33	-6.75/-6.4	-5.88/-4.86	-4.68/-4.76	-4.39/-7.02	-7.38/-11.16	-6.92/-6.23	-17.82/-8.48	-8.41/-12.12	-15.57/-9.94	-17.78/-16.38	-15.5/-16.22	-11.95/-18.07	-10.76/-12	-12.01/-10.89	-17.41/-10.47	-11.63/-9.79
Θ (135°)	-17.57/-13.38	-12.87/-14.18	-12.55/-9.8	-12.86/-12.54	-11.45/-9.51	-8.84/-9.84	-9.48/-10.89	-8.78/-7.85	-7.55/-6.74	-5.46/-4.45	-4.89/-5.82	-5.84/-5.62	-7.31/-11.63	-10.8/-12.14	-18.05/-17.18	-15.05/-16.46	-17.35/-9.78	-6.5/-6.61	-12.55/-9.77	-7.73/-9.01	-10.96/-12.09	-12.34/-11.7	-16.36/-14.14	-14.24/-15.67
Θ (142.5°)	-13.98/-11.89	-12.17/-13.46	-18.96/-11.82	-12.1/-11.79	-9.21/-16.28	-13.4/-9.24	-8.77/-8.39	-10.19/-10.79	-9.77/-8.43	-7.13/-6.21	-5.13/-5.12	-6.39/-7.41	-9.2/-8.62	-13.02/-18.11	-19.01/-14.96	-13.04/-17.66	-15.29/-12.86	-17.02/-19.3	-19.21/-11.63	-10.22/-10.01	-14.64/-18.71	-13.44/-10.98	-12.18/-11.04	
Θ (150°)	-16.38/-17.95	-19.47/-17.81	-17.97/-13.3	-15.67/-17.29	-14.6/-11.41	-8.73/-8.81	-9.04/-11.93	-13.61/-11.8	-10.98/-10.44	-10.12/-7.93	-7.17/-7.17	-6.47/-8.55	-7.45/-10.38	-8.14/-12.07	-14.64/-17.29	-18.75/-17.92	-18.96/-17.87	-18.84/-19.03	-14.75/-18.78	-18.07/-12.62	-11.04/-14.66	-17.54/-15.47		



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1

Appendix C

Θ(157.5°)	-14.72/-13.95	-16.55/-17.09	-11.97/-15.16	-18.63/-16.13	-16.71/-18.23	-18.21/-18.48	-18.14/-18	-18.61/-17.95	-14.44/-11.1	-10.65/-9.84	-8.74/-8.88	-8.12/-6.86	-6.99/-9.47	-7.94/-9.02	-5.3/-8.07	-13.42/-12.02	-18.82/-17.95	-19.09/-17.72	-17.45/-16.97	-18.54/-17.33	-18.18/-16.74	-16.01/-18.65	-17.59/-10.87	-11.34/-18.13
Θ(165°)	-13.68/-17.53	-17.08/-16.91	-12.37/-15.17	-18.17/-15.71	-18.16/-16.51	-15.28/-14.6	-17.58/-17.28	-18.5/-18.25	-17.18/-16	-14.15/-10.62	-10.8/-8.58	-9.01/-6.92	-7.13/-11.52	-10.99/-8.57	-10.15/-13.39	-15/-19.06	-18.13/-18.03	-18.32/-18.25	-17.82/-18.26	-17.02/-18.34	-17.79/-18.92	-18.51/-18.89	-17.3/-17.58	-19/-16.17
Θ(172.5°)	-14.64/-13.36	-11.91/-12.4	-10.78/-11.23	-13.32/-12.11	-11.94/-13.48	-15.84/-17.89	-19.29/-18.32	-18.31/-18.89	-18.68/-16.56	-15.84/-15.69	-13.29/-12.6	-9.98/-8.8	-10.37/-11.9	-16.56/-18.09	-16.17/-12.76	-12.85/-16.64	-17.83/-18.47	-18.04/-13.97	-14.76/-14.85	-17.05/-15.57	-16.78/-18.8	-18.04/-17.09		
Θ(180°)	-11.83/-12.78	-11.69/-12.21	-10.87/-10.1	-11.84/-12.24	-13.41/-13.2	-14.9/-16.97	-17.49/-18.35	-17.5/-17.17	-16.66/-14.15	-12.79/-11.87	-12.87/-11.17	-10.56/-12.15	-13.17/-14.69	-18.24/-18.37	-18.26/-17.85	-13.75/-11.45	-9.94/-11.77	-14.21/-12.04	-11.46/-13.5	-12.47/-14.68	-15.41/-15.16	-15.08/-15.79	-15.5/-15.26	-13.04/-15.33
Freq(Hz)	6.995GPol.	Theta/Ant. 1	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-7.54/-6.72	-7.51/-7.66	-8.66/-8.79	-9.11/-10.66	-11.86/-13	-14.06/-13.49	-13.82/-13.44	-12.92/-12.45	-12.05/-11.21	-10.85/-10.56	-9.18/-10.01	-9.84/-9.37	-9.84/-9.99	-10.02/-10.25	-10.81/-12.62	-12.66/-10.96	-11.91/-13.17	-13.85/-15.96	-14.19/-13.25	-16.44/-11.7	-12.16/-10.69	-9.94/-9.22	-6.61/-8.29	-6.29/-7.39
Θ(7.5°)	-7.7/-5.04	-4.98/-5.85	-6.74/-8.51	-11.15/-17.04	-18/-16.09	-10.58/-9.14	-6.79/-6.16	-5.69/-5.81	-5.48/-5.15	-5.73/-5.32	-4.98/-4.72	-4.68/-5.46	-4.83/-4.52	-4.9/-5.62	-6.15/-8	-9.41/-10.57	-12.5/-11.81	-11.17/-13.73	-10.81/-8.3	-10.97/-8.67	-9.05/-10.22	-8.93/-10.48	-11.69/-10.77	-9.1/-7.87
Θ(15°)	-6.98/-4.88	-4.01/-4.41	-4.17/-5.16	-6.22/-7.64	-6.72/-5.28	-4.35/-4.36	-4.4/-4.56	-6.15/-6.8	-6.19/-6.42	-5.26/-5.32	-4.74/-4.14	-4.95/-5.48	-5.37/-4.81	-4/-4.33	-5.45/-7.18	-9.54/-11.43	-14.61/-18.47	-18.39/-18.07	-15.15/-14.3	-15.01/-13.4	-12.03/-12.55	-11.51/-10.86	-13.03/-13.9	-16.03/-10.98
Θ(22.5°)	-6.06/-5.44	-3.86/-4.1	-3.44/-1.86	-2.12/-3.67	-4.56/-3.72	-3.77/-4.14	-4.11/-3.39	-2.44/-3.28	-3.88/-3.85	-4.96/-5.58	-5.54/-5.08	-4.82/-4.06	-4.15/-5.21	-5.54/-4.89	-4.69/-9.13	-19.16/-13.24	-8.99/-10.85	-13.69/-10.68	-8.55/-8.57	-10.37/-11.32	-11.78/-12.85	-12.53/-12.34	-9.69/-7.35	-9.35/-8.13
Θ(30°)	-4.7/-3.12	-2.45/-3.36	-1.95/-0.62	-2.18/-1.72	-0.71/-1.11	-2.49/-4.81	-6.2/-6.06	-5.97/-6.16	-5.73/-4.44	-3.58/-5.59	-8.45/-10.55	-12.3/-13.38	-8.82/-10.15	-10.63/-5.47	-4.19/-8.68	-11.96/-8.31	-5.55/-6.09	-8.77/-10.2	-15.79/-17.32	-13.71/-8.98	-8.2/-6.72	-5.88/-6.48	-9.98/-6.61	-4.57/-4.2
Θ(37.5°)	-2.43/-5.54	-3.54/-2.35	-0.80/-4.1	-1.69/-1.52	-0.77/-1.11	-1.96/-2.22	-1.25/-0.27	0.14/-0.39	-0.97/-1.43	-0.16/-0.09	-2.2/-4.74	-7.27/-8.34	-7.94/-4.99	-3.94/-3.95	-3.45/-3.72	-2.49/-8.09	-6.68/-5.82	-5.36/-4.81	-3.72/-4.06	-4.8/-3.75	-2.54/-1.56	-2.78/-2.23	-4.67/-3.19	-3.68/-1.9
Θ(45°)	-5.3/-2.69	-3.05/-1.42	-1.8/-1.73	-1.3/-1.7	-2.43/-0.2	-1/-3.31	-6.04/-2.47	-0.96/-0.89	-0.64/-1.03	-1.47/-0.56	0.22/-1.68	-2.89/-1.67	-3.42/-2.64	-0.59/-0.7	-0.28/-2.37	-1.12/-3.52	-1.87/-4.62	-3.65/-1.95	-1.69/-4.4	-8.2/-4.13	-1.14/-0.31	0.16/-1.02	-1.55/-0.74	-2.61/-6.62
Θ(52.5°)	-11.71/-2.68	-5.09/-3.63	-2.45/-3.48	-1.82/-3.41	-1.85/-2.29	-1.4/-1.89	-0.25/-0	-1.84/-3.51	-3.06/-2.3	-1.77/-0.47	1.64/-0.51	-1.47/-3.68	-4.43/-1.37	1.27/-0.44	0.81/-0.09	0.19/-1.65	0.06/-0.65	-0.06/-1.05	1.08/-0.47	-3.49/-3.59	-0.37/-1.55	1.88/-0.01	-3.58/-4.21	-1.68/-6.67
Θ(60°)	-14.3/-6.13	-3.13/-7.42	-3.59/-1.89	-4.93/-3.63	-2.18/-0.15	1.22/-0.42	-0.96/-2.16	-1.02/-1.63	-1.38/-1.32	-0.52/-0.84	1.36/-1.96	0.88/-1.66	-4.86/-1.56	-1.04/-1.16	1.6/-0.44	1.16/-0.41	2.8/-1.25	-2.29/-0.57	1.56/-0.08	-1.54/-0.26	0.45/-0.05	1.75/-2.1	-4.71/-8.03	-3.62/-5.12
Θ(67.5°)	-6.95/-6.7	-3.25/-5.37	-5.13/-2.71	-3.68/-4.18	-1.50/-4.7	1.66/-2.62	-0.5/-0.31	-1.49/-2.25	-0.69/-0.79	-0.87/-1	1.84/-1.72	-0.22/-0.63	-2.72/-2.81	-2.03/-0.17	0.29/-1.23	2.23/-0.87	0.82/-1.94	-2.77/-2.33	0.49/-0.09	-8.33/-9.81	-4.12/-0.59	0.68/-4.05	-4.11/-4.95	-6.73/-7.78
Θ(75°)	-5.17/-5.13	-1.91/-3.54	-5.26/-3.33	-4.84/-1.44	-2.78/-0.98	-0.27/-4.92	0.99/-2	-1.14/-2.41	0.69/-0.88	0.16/-0.56	1.16/-0.31	-0.23/-0.68	-1.24/-4.03	-3.53/-0.63	0.17/-1.42	0.35/-1.22	1.54/-1.8	-1.5/-2.03	-1.28/-3.11	0.64/-4.02	-2.19/-0.27	1.57/-1.48	-3.53/-5.29	-8.37/-7
Θ(82.5°)	-4.97/-3.5	-2.54/-4.11	-5.74/-5.19	-2.29/-4.88	-4.37/-0.77	-3.07/-1.02	0.54/-0.89	-2.07/-1.22	0.99/-0.7	0.39/-0.15	-0.26/-0.31	-1.84/-1.24	-2.36/-2.71	-3.99/-0.05	-1.64/-1.26	0.06/-0.86	0.32/-2.43	0.49/-0.49	-1.91/-2.96	4.89/-1.29	-0.12/-2	0.23/-1.69	-5.77/-4.55	-8.09/-7.91
Θ(90°)	-4.64/-3.81	-2.25/-4.89	-5.82/-6.2	-3.3/-4.46	-7.45/-1.87	-1.01/-3.27	-1.62/-0.04	-4.06/-1.58	0.13/-0.8	0/-0.46	-0.41/-1.68	-3.16/-2.79	-2.48/-3.64	-4.97/-0.22	-1.78/-1.3	-1.41/-0.27	-0.41/-1.2	1.23/-0.49	-0.35/-1.17	1.47/-1.67	0.61/-2.35	0.16/-2.21	-8.8/-6.85	-13.14/-8.55
Θ(97.5°)	-5.57/-4.82	-3.75/-6.56	-7.24/-5.58	-3.39/-6.02	-8.38/-4.11	-1.5/-5.1	-2.21/-1.5	-3.53/-1.25	-2.13/-0.3	-1.33/-0.09	-2.25/-1.77	-4.86/-3.08	-3.98/-4.75	-6.52/-2.48	-2.42/-0.68	-3.67/-2.53	-0.6/-2.57	0.01/-0.21	-1.3/-3.57	-4.92/-2.16	-0.65/-1.46	-3.99/-2.59	-15.2/-7.02	-18.91/-8.38
Θ(105°)	-6.69/-9.49	-7.12/-10.29	-8.38/-6.62	-5.76/-7.8	-7.86/-3.8	-3.83/-4.76	-3.51/-1.09	-2.71/-3.25	-1.82/-2.03	-1.85/-1.41	-1.59/-2.82	-3.43/-3.65	-6/-4.67	-12.15/-4.96	-5.57/-5.89	-5.08/-4.49	-2.34/-8.04	-6.49/-5.61	-12.4/-6.53	-7.72/-6.69	-3.6/-10.05	-4.73/-5.95	-11.79/-11.07	-10.83/-10.67
Θ(112.5°)	-10.61/-10.92	-12.3/-13.86	-11.49/-6.49	-6.77/-10.59	-7.95/-4.98	-4.7/-6.64	-2.48/-2.42	-4.48/-5.12	-2.65/-2.82	-4.31/-3.13	-2.55/-2.95	-3.27/-5.62	-7.56/-7.58	-12.54/-7.19	-9.37/-7.86	-8.91/-6.85	-11.83/-11.52	-10.43/-5.98	-12.1/-5.6	-9.56/-4.26	-6.72/-6.89	-6.84/-7.38	-9.98/-12.98	-14.47/-10.06
Θ(120°)	-10.6/-15.12	-17.86/-19.13	-9.38/-7.67	-9.37/-10.64	-10.41/-7.33	-6.34/-6.75	-4.49/-4.47	-6.41/-6.78	-5.31/-4.61	-4.84/-3.83	-4.87/-3.49	-3.73/-4.87	-7.37/-9.11	-10.07/-9.33	-12.93/-8.36	-8.76/-9.88	-9.17/-10.58	-16.72/-11.11	-10.19/-9.54	-10.36/-5.98	-8.58/-8.32	-10.21/-9.61	-16.95/-16.42	-11.69/-11.86
Θ(127.5°)	-16.5/-15.56	-17.82/-14.96	-9.85/-11.89	-11.12/-10.06	-8.24/-6.57	-8.17/-9	-7.19/-5.58	-5.08/-5.94	-7.26/-6.17	-5.74/-5.66	-8.28/-5.55	-4.81/-4.18	-7.4/-5.53	-9.81/-11.16	-9.34/-8.62	-8.88/-5.09	-8.84/-12.69	-17.92/-13.24	-13.38/-8.66	-13.47/-11.8	-6.83/-12.1	-8.14/-13.27	-15.01/-17.01	-9.63/-14.67
Θ(135°)	-16.78/-13.35	-12.58/-10.96	-12.25/-13.49	-11.19/-8.07	-7.98/-9.74	-8.88/-10.97	-7.83/-4.88	-7.02/-8.15	-8.44/-6.81	-6.63/-6.22	-7.14/-7.37	-9.22/-8.63	-7.9/-6.7	-9.22/-12.2	-9.1/-12.72	-12.4/-7.06	-8.86/-7.95	-13.21/-6.73	-11.34/-10.65	-7.78/-6.68	-12.38/-11.96	-8.53/-18.6	-18.86/-16.85	-12.25/-18
Θ(142.5°)	-14.25/-16.3	-16.2/-19.06	-18.25/-12.99	-10.92/-12.74	-10.67/-10.23	-10.04/-10.76	-8.98/-8.2	-7.98/-8.88	-10.5/-9.35	-8.75/-9.06	-9.96/-9.38	-9.48/-10.04	-15.86/-12.25	-13.52/-17.7	-14.83/-16.45	-16.02/-12.12	-16.65/-18.16	-18.58/-18.02	-16.91/-12.87	-14.12/-12.14	-15.64/-10.18	-13.67/-14.73	-10.5/-16.09	-13.45/-13.92
Θ(150°)	-19.33/-18.51	-18.9/-18.19	-14.99/-13.16	-17.2/-13.29	-16.87/-10.43	-10.74/-12.09	-9.28/-8.99	-9.89/-11.44	-13.91/-12.72	-11.23/-9.68	-10.24/-10.43	-10.29/-9.66	-14.1/-11.46	-18.56/-17.54	-17.6/-18.61	-18.26/-17.55	-17.87/-18.57	-18.4/-13.37	-10.38/-11.04	-15.57/-17.8	-18.66/-17.72	-17.99/-18.03	-18.31/-16.32	-18.55/-18.14
Θ(157.5°)	-19.27/-13.55	-15.83/-13.03	-15.65/-15.14	-15.32/-13.12	-10.47/-11.44	-14.35/-12.32	-11.27/-9.79	-8.95/-9.66	-10.64/-13.4	-17.8/-17.28	-13.67/-12.26	-12.99/-13.79	-16.04/-13.28	-16.2/-16.14	-15.72/-14.28	-15.96/-17.88	-18.51/-14.48	-18.16/-18.45	-17.97/-18.22	-19.11/-18.76	-18.05/-19.07	-19.05/-15.94	-13.83/-15.06	-18.69/-16.36
Θ(165°)	-16.93/-17.77	-18.47/-18.22	-17.81/-16.23	-16/-15.73	-13/-13.29	-14.04/-14.51	-13.28/-13.33	-14.23/-14.88	-14.12/-12.61	-12.5/-14.63	-16.24/-15.62	-12.21/-11.58	-15.3/-13.43	-12.37/-13.34	-12.38/-15.81	-18.99/-17.61	-18.41/-18.82	-17.88/-18.62	-17.79/-17.23	-15.81/-15.35	-15.84/-17.95	-18.29/-16.21	-18.75/-17.87	-14.04/-14.76
Θ(172.5°)	-15.92/-14.47	-14.49/-13.66	-15.82/-16.77	-14.97/-16.11	-18.53/-17.04	-16.6/-16.39	-15.38/-14.85	-12.59/-14.66	-15.27/-18.45	-19.08/-17.8	-18.33/-17.64	-18.71/-17.43	-17.3/-12.77	-11.97/-13.91	-18.75/-17.73	-14.77/-11.57	-12.29/-15	-16.87/-14.27	-11.75/-10.67	-11.24/-12.22	-12.49/-14.92	-18.59/-17.35	-17.85/-18.82	-18.55/-16.71
Θ(180°)	-13.17/-12.4	-13.78/-16.49	-17.37/-16.44	-14.31/-15.07	-14.19/-12.05	-11.81/-11.22	-12.15/-11.12	-10.23/-11.26	-10.71/-12.46	-12.62/-12.92	-15.12/-14.49	-15.73/-19.01	-18.28/-18.85	-18.74/-18.65	-18.19/-17.26	-18.1/-18.95	-18.18/-15.49	-13.53/-14.33	-12.62/-12.08	-11.82/-11.85	-12.68/-10.91	-11.49/-10.17	-9.34/-11.5	-10.65/-12.98



Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	3.15	3.09	3.28	3.42	3.32
Ant. 2 Max Gain (dBi)	2.6	3.38	3.47	3.16	3.26
Ant. 3 Max Gain (dBi)	-	3.34	3.19	3.25	3.21
Ant. 4 Max Gain (dBi)	-	3.72	4.2	5.4	5.36
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/45/22.5	Theta/37.5/352.5	Theta/82.5/277.5	Theta/30/0	Theta/30/7.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/67.5/150	Theta/37.5/210	Theta/60/240	Theta/30/195	Theta/52.5/232.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	-	Theta/60/217.5	Theta/60/75	Theta/52.5/210	Theta/75/255
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	-	Theta/52.5/300	Theta/52.5/292.5	Theta/60/120	Theta/52.5/120
Max Gain (dBi)	3.15	3.72	4.2	5.4	5.36
DG [1SS] (dBi)	3.21	6.69	6.64	6.89	7.69
DG [2SS] (dBi)	3.15	3.69	4.2	5.4	5.36
DG [4SS] (dBi)	-	3.72	4.2	5.4	5.36



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix D

DG 1SS Result

Freq(Hz)	2.45GPol.	Phi+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-13.86/-15.64	-15.23/-13.58	-10.92/-8.74	-5.75/-4.39	-3.48/-2.7	-2/-1.4	-1.06/-0.8	-0.66/-0.7	-0.95/-1.38	-2.02/-2.79	-3.74/-4.95	-6.68/-9.35	-11.84/-14.31	-14.48/-12.39	-10.74/-8.54	-6.43/-4.78	-3.36/-2.18	-1.29/-0.7	-0.4/-0.2	-0.13/-0.23	-0.57/-1.16	-2.04/-3.23	-4.77/-6.32	-8.28/-10.66
Θ(7.5°)	-13.36/-14.86	-15.85/-12.97	-10.64/-7.84	-5.6/-4.3	-3.56/-2.96	-2.35/-1.77	-1.35/-1.1	-1.01/-1.08	-1.37/-1.84	-2.54/-3.4	-4.41/-5.78	-7.69/-10.6	-13.99/-15.46	-15.17/-12.77	-10.37/-8.79	-7.31/-5.83	-4.27/-2.93	-1.95/-1.36	-0.99/-0.66	-0.43/-0.4	-2.01/-2.51	-4.44/-5.9	-7.71/-10.05	
Θ(15°)	-12.31/-14.08	-13.62/-12.31	-10.19/-7.94	-6.34/-5.28	-4.76/-4.51	-4.13/-3.55	-3.03/-2.7	-2.54/-2.56	-2.79/-3.19	-3.83/-4.72	-5.9/-7.56	-9.76/-12.98	-14.97/-15.07	-15.46/-12.73	-10.67/-9.66	-9.02/-8.1	-6.69/-5.14	-3.84/-2.94	-2.32/-1.76	-1.28/-1.03	-1.08/-1.51	-2.27/-3.28	-4.5/-5.76	-7.24/-9.33
Θ(22.5°)	-10.96/-12.67	-13.26/-12.01	-10.24/-8.57	-7.49/-6.8	-6.51/-6.52	-6.46/-5.95	-5.26/-4.83	-4.68/-4.81	-5.07/-5.34	-5.83/-6.78	-7.66/-9.31	-11.38/-13.8	-15.66/-15.9	-14.12/-133	-11.07/-10.41	-10.28/-9.95	-9.11/-7.86	-6.41/-5.13	-4.13/-3.28	-2.57/-2.02	-2.73/-3.69	-4.78/-5.76	-6.76/-8.38	
Θ(30°)	-10.64/-12.77	-13.41/-12.63	-11.47/-9.81	-8.77/-8.01	-7.61/-7.43	-7.42/-7.21	-6.91/-6.79	-7.07/-7.76	-8.5/-8.88	-8.5/-8.4	-8.86/-10.33	-11.88/-13.73	-14.06/-14.79	-13.36/-12.28	-11.1/-10.19	-9.53/-9.12	-8.84/-8.68	-8.6/-8.09	-7.5/-9.2	-5.05/-4.23	-3.66/-3.62	-4.17/-5.07	-6.06/-6.68	-7.17/-8.38
Θ(37.5°)	-11.41/-12.17	-13.31/-13.15	-13.03/-11.47	-10.04/-8.99	-8.48/-8.24	-7.92/-7.61	-7.66/-8.2	-9.34/-10.22	-11.38/-11.43	-10.57/-9.61	-9.46/-10.34	-11.43/-13.6	-13.42/-14.08	-13.59/-12.38	-10.18/-8.83	-8.01/-7.41	-6.96/-6.79	-7.18/-7.99	-8.32/-7.96	-7.67/-7.22	-6.67/-6.49	-6.87/-7.82	-8.78/-8.94	-8.91/-9.85
Θ(45°)	-12.06/-12.05	-12.6/-12.08	-12.32/-12.69	-10.59/-9.38	-9.25/-9.45	-9.08/-8.65	-8.85/-9.53	-10.83/-12	-14.77/-15.58	-11.9/-10.54	-10.59/-11.1	-12.62/-13.38	-13.84/-13.09	-12.52/-11.89	-10.3/-8.91	-7.85/-7.09	-6.4/-5.94	-6.1/-7.29	-8.81/-9.73	-10.97/-12.07	-11.75/-10.78	-10.39/-11.15	-12.23/-12.49	-11.46/-11.72
Θ(52.5°)	-13.08/-12.43	-12.03/-9.9	-10.99/-11.45	-10.02/-9.48	-10.45/-11.31	-10.72/-10.61	-11.86/-12.57	-11.56/-12.46	-16.11/-15.12	-11.83/-11.27	-12.97/-14.49	-15.72/-14.81	-13.44/-11.65	-11.64/-11.44	-10.35/-10.95	-9.5/-8.34	-7.32/-6.68	-7.35/-9.7	-11.67/-11.97	-14.01/-14.29	-13.82/-11.98	-11.37/-12.09	-14.54/-15.61	-15.45/-13.6
Θ(60°)	-14.13/-13.74	-11.69/-10.01	-9.98/-10.04	-9.06/-9.33	-12.24/-14.07	-12.77/-12.55	-14.53/-15.59	-12.96/-11.92	-14.59/-13.41	-10.41/-10.34	-11.98/-12.66	-13.99/-15.98	-14.3/-12.11	-11.8/-13.1	-10.49/-10.98	-11.02/-8.93	-7.44/-7.56	-9.85/-16.01	-13.29/-10.71	-10.44/-12.17	-12.36/-11.07	-11.08/-11.54	-12.84/-15.77	-14.71/-14.8
Θ(67.5°)	-15.17/-14.62	-14.01/-12.14	-11.65/-10.8	-9.12/-9.29	-12.91/-15.27	-13.6/-12.36	-14.22/-14.86	-10.53/-10.4	-12.31/-12.37	-9.62/-10.13	-11.23/-10.2	-11.37/-14.74	-15.6/-10.85	-10.5/-10.57	-10.26/-11.03	-12.32/-9.45	-8.35/-8.73	-11.51/-15.22	-10.23/-7.21	-7.39/-9.07	-9.7/-9.44	-9.66/-11.02	-12.49/-15.38	-15.58/-15.21
Θ(75°)	-14.72/-14.68	-14.66/-13.19	-12.28/-11.47	-10.46/-10.7	-13.9/-16.14	-11.39/-10	-12.09/-11.86	-8.65/-8.06	-9.06/-9.87	-9.64/-11.65	-13.88/-10.78	-11.56/-14.72	-13.57/-9.99	-9.47/-10.58	-10/-10.29	-11.62/-10.09	-10.04/-11.17	-11.74/-11.51	-8.18/-6.64	-7.17/-51	-7.24/-6.97	-7.41/-8.38	-10.32/-13.54	-14.83/-15.59
Θ(82.5°)	-14.15/-13.84	-12.64/-11.3	-10.31/-10.98	-11.15/-12.13	-14.72/-15.54	-12.19/-9.91	-11.57/-11.58	-8.5/-7.61	-8.5/-8.55	-9.04/-10.77	-11.48/-9.31	-10.41/-15.88	-13.16/-10.36	-10.53/-11.04	-8.31/-7.65	-8.04/-8.72	-11.45/-13.26	-12.11/-11.21	-8.8/-7.07	-6.26/-5.94	-5.54/-5.86	-6.59/-7.32	-9.07/-13.11	-15.97/-15.49
Θ(90°)	-14.98/-14.25	-13.44/-11.57	-11.19/-12.38	-11.59/-10.2	-12.24/-15.49	-15.61/-11.1	-10.56/-9.41	-7.54/-6.91	-8.35/-8.52	-8/-9.31	-12.06/-9.77	-10.22/-14.61	-13.96/-11.47	-11.61/-11.97	-7.68/-6.42	-7.62/-8.81	-9.92/-11.81	-11.17/-9.99	-8.93/-7.84	-7.04/-6.4	-6.53/-6.35	-6.04/-6.18	-7.58/-11.34	-14.81/-15.07
Θ(97.5°)	-13.61/-13.78	-13.26/-11.57	-11.2/-11.65	-10.19/-9.52	-12/-13.54	-12.55/-10.22	-11.46/-10.23	-7.12/-5.9	-7.11/-8.29	-8.39/-9.9	-11.29/-9	-10.4/-14.29	-14.98/-11.41	-11.2/-11.41	-7.31/-6.77	-8.04/-8.49	-9.52/-10.94	-9.05/-7.98	-7.2/-6.6	-6.34/-6.14	-6.34/-6.7	-6.84/-7.16	-8.43/-11.53	-15.6/-14.35
Θ(105°)	-11.22/-12.57	-13.71/-12.56	-12.71/-12.13	-9.54/-9.61	-11.81/-12.82	-9.35/-8.13	-9.29/-8.47	-5.83/-5.38	-7.2/-8.77	-8.17/-8.8	-11.39/-10.7	-12.12/-15.74	-16.11/-11.03	-10.47/-12.35	-9.62/-8.14	-8.78/-9.76	-9.95/-7.6	-7.26/-6.45	-5.6/-5.98	-6.12/-7.04	-7.95/-9.11	-11.48/-14.6	-13.93/-11.72	
Θ(112.5°)	-12.16/-14.61	-14.69/-14.25	-13.51/-12.1	-8.18/-7.37	-9.97/-11.35	-7.69/-6.18	-7.48/-9.37	-7.68/-5.56	-5.82/-7.26	-7.91/-9.74	-13.25/-13.38	-12.92/-14.52	-14.57/-10.73	-9.94/-11.18	-10.54/-9.76	-9.63/-10.13	-9.39/-7.03	-6.75/-7.21	-6.16/-4.4	-3.76/-4.33	-5.3/-6.17	-7.05/-8.34	-11.29/-15.29	-15.06/-12.85
Θ(120°)	-15.09/-14.85	-12.71/-10.19	-10.55/-11.76	-9.29/-8.38	-11.05/-11.37	-8.76/-8.06	-9.62/-7.5	-3.91/-2.79	-3.79/-6.07	-8.22/-8.65	-9.8/-10.55	-11.8/-12.85	-13.42/-12.62	-11.38/-10.16	-9.43/-9.99	-10.86/-10.18	-8.99/-6.82	-5.39/-4.81	-4.19/-3.59	-4.25/-6.36	-7.31/-7.8	-9.02/-10.72	-10.48/-11.82	-13.45/-14.81
Θ(127.5°)	-12.16/-11.8	-9.89/-8.44	-9.33/-12.71	-10.24/-8.57	-10.98/-9.7	-6.98/-5.46	-3.81/-3.68	-5.71/-8.27	-6.71/-8.27	-8.17/-8.8	-11.39/-10.7	-12.12/-15.74	-16.11/-11.03	-10.47/-12.35	-9.62/-8.14	-8.78/-9.76	-9.95/-7.6	-7.26/-6.45	-5.48/-5.55	-6.12/-7.04	-7.95/-9.11	-11.48/-14.6	-13.93/-11.72	
Θ(135°)	-12.3/-11.95	-10.3/-9.07	-9.56/-11.63	-13.36/-12.38	-12.71/-11.33	-9.05/-7.79	-7.23/-6.75	-6.09/-5.81	-6.35/-5.97	-4.75/-4.45	-5.76/-8.83	-11.69/-13.05	-14.5/-14.44	-13.24/-11.09	-9.68/-10.06	-10.27/-8.66	-5.61/-4.41	-5.14/-6.27	-5.47/-3.97	-3.17/-3.6	-5/-6.24	-6.87/-7.08	-6.8/-7.03	-8.22/-10.5
Θ(142.5°)	-12.46/-11.77	-10.7/-9.29	-9.74/-14.41	-13.6/-13.48	-12.12/-10.46	-8.78/-7.91	-7.3/-6.2	-5.13/-5.04	-5.91/-6.59	-6.24/-5.86	-6.59/-5.83	-11.46/-14.94	-15/-13.26	-11.79/-10.69	-10.58/-10.44	-9.92/-8.36	-6.6/-7.03	-9.19/-8.37	-5.55/-3.71	-2.94/-3.19	-4.44/-6.24	-8/-9.38	-9.39/-9.22	-10.84/-12.78
Θ(150°)	-12.19/-10.1	-8.76/-8.44	-9.01/-10.59	-12.37/-11.15	-9.52/-7.36	-5.45/-4.27	-8.5/-4.59	-5.54/-4.99	-5.27/-6.59	-7.02/-7	-7.54/-9.18	-14.43/-12.78	-12.14/-13.39	-13.83/-13.08	-12.37/-11.98	-9.95/-7.97	-5.34/-4.04	-3.73/-4.34	-5.7/-5.63	-9.18/-10.36	-11.46/-12.65	-13.78/-13.14		
Θ(157.5°)	-12.18/-10.79	-10.19/-9.98	-10.1/-9.9	-10.27/-10.35	-9.33/-7.7	-5.83/-4.3	-3.43/-3.31	-3.83/-4.5	-4.97/-4.86	-4.57/-4.66	-5.42/-7.05	-9.62/-11.79	-12.58/-11.58	-10.33/-9.94	-10.11/-10.5	-10.61/-10.39	-9.11/-8.06	-7.03/-5.89	-5.26/-5.24	-5.9/-7.25	-9.38/-11.89	-11.96/-11.88	-12.1/-12.57	-12.92/-12.73
Θ(165°)	-14.82/-12.42	-11.14/-10.29	-8.76/-7.53	-6.45/-6.48	-4.47/-3.64	-3.08/-2.92	-3.2/-3.81	-4.63/-5.09	-4.97/-5.42	-4.21/-4.28	-4.92/-6.22	-8.14/-10.79	-11.49/-11.43	-11.17/-9.99	-7.26/-6.74	-6.29/-6.08	-6.28/-6.81	-7.52/-8.49	-9.8/-11.63	-12.52/-12.72	-12.96/-12.48	-12.67/-13.46	-14.46/-15.21	
Θ(172.5°)	-14.11/-13.03	-11.18/-9.7	-8.42/-7.02	-6.5/-4.45	-3.83/-3.64	-4.34/-4.4	-5.21/-5.93	-6.32/-6.22	-5.99/-5.71	-5.57/-5.75	-6.35/-7.33	-8.95/-10.02	-11.17/-12.49	-12.54/-12.52	-11.27/-9.78	-8.86/-8.29	-8.13/-8.52	-9.38/-10.19	-10.53/-10.75	-10.89/-11.15	-11.81/-12.22	-11.48/-12.3	-13.66/-13.6	-14.34/-13.62
Θ(180°)	-11.47/-12.23	-13.08/-13.11	-11.44/-9.69	-8.25/-7.51	-7.48/-7.87	-8.46/-8.28	-8.39/-8.52	-7.91/-7.5	-7.38/-7.4	-7.54/-7.72	-8.27/-9.08	-10.24/-11.61	-13.31/-14.97	-14.6/-14.37	-13.39/-13.84	-13.61/-12.38	-11.16/-10.07	-8.68/-7.93	-7.67/-7.73	-7.98/-8.45	-8.85/-9.27	-9.86/-10.65	-11.47/-11.23	-11.32/-10.92
Freq(Hz)	2.45GPol.	Theta+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-0.57/-0.49	-0.58/-0.75	-0.97/-1.32	-1.81/-2.57	-3.64/-5.07	-6.86/-9.35	-11.52/-13.36	-14.84/-13.94	-11.42/-8.72	-6.34/-4.6	-3.36/-2.47	-1.82/-1.31	-0.9/-0.56	-0.36/-0.43	-0.77/-1.32	-2.06/-2.87	-3.83/-4.97	-6.51/-8.73	-12.12/-14.48	-15.69/-12.96	-10.57/-7.93	-5.86/-4.33	-3.15/-2.21	-1.44/-0.84
Θ(7.5°)	-0.34/-0.16	-0.19/-0.43	-0.81/-1.23	-1.71/-1.29	-2.77/-3.51	-4.48/-5.85	-7.37/-8.72	-9.5/-9.37	-6.09/-6.48	-5/-3.87	-3.04/-2.4	-2.04/-1.84	-1.75/-1.62	-1.48/-1.47	-1.67/-2.13	-2.8/-3.59	-4.61/-5.84	-7.09/-8.16	-8.76/-8.89	-8.73/-8.37	-7.55/-6.31	-4.98/-3.82	-2.81/-1.97	-1.26/-0.71
Θ(15°)	-0.21/-0.55	0.05/-0.46	0.23/-0.16	-0.63/-1.16	-1.59/-1.86	-2.12/-2.47	-2.96/-3.47	-3.84/-4.03	-3.88/-3.5	-3.08/-2.72	-2.44/-2.23	-2.68/-2.58	-2.63/-2.69	-2.8/-2.97	-3.3/-3.72	-4.16/-4.45	-4.58/-4.6	-4.45/-4.25	-0.02/-3.79	-6.41/-2.91	-2.35/-1.83	-1.36/-0.92	-0.54/-0.1	
Θ(22.5°)	1/1.31	1.52/-1.6	1.57/-1.45	1.16/-0.61	-0.06/-0.61	-0.91/-1.1	-1.29/-1.56	-1.84/-1.92	-1.79/-1.55	-1.36/-1.3	-1.27/-1.24	-1.22/-1.17	-1.04/-0.84	-0.65/-0.65	-0.87/-1.24	-1.64/-2.02	-2.42/-2.75	-2.95/-2.96	-2.82/-2.53	-2.23/-1.91	-1.61/-1.28	-1/-0.72	-0.44/-0.14	0.21/-0.58
Θ(30°)	1.36/-1.67	1.85/-1.96	2.05/-2.06	1.92/-1.48	0.77/-0.07	-0.4/-0.58	-0.64/-0.76	-0.94/-1.06	-0.98/-0.76	-0.56/-0.43	-0.29/-0.07	0.17/-0.46	0.79/-1.06	1.25/-1.21	0.89/-0.34	-0.33/-1	-1.6/-1.92	-2.02/-2	-1.94/-1.74	-1.44/-1.09	-0.81/-0.6	-0.44/-0.26	-0.06/-0.21	0.55/-0.96
Θ(37.5°)	1.25/-1.48	1.61/-1.72	1.82/-1.8	1.54/-0.98	0.34/-0.15	-0.28/-0.02	0.33/-0.46	0.34/-0.03	-0.29/-0.45	-														



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix D

Θ(225°)	-1.75/-1.23	-0.97/-1.16	-0.86/-0.87	-0.96/-1.18	-2.18/-2.19	-2.21/-1.76	-1.71/-1.37	-0.48/0.68	0.57/-0.08	-1.29/-2	-2.49/-2.6	-2.35/-2.34	-2.28/-0.95	0.17/0.56	0.64/-1.14	1.44/0.78	-0.07/-0.58	-1.75/-2.55	-2.37/-2.26	-1.81/-1.33	-1.55/-2.14	-2.62/-2.63	-1.95/-1.37	-1.33/-2.03	
Θ(30°)	-1.71/-2.06	-2.59/-1.81	-0.51/-0.18	-0.93/-1.27	-2.82/-2.54	-0.47/0.44	-0.47/-0.78	0.24/0.29	-0.11/-1.39	-3.48/-5.41	-4.46/-3.42	-4.03/-4.39	-3.1/-1.65	-1.36/-1.32	-1.12/-0.92	-0.78/-0.08	-0.03/-0.87	-2.19/-2.56	-2.19/-2.53	-1.84/-0.84	-0.77/-1.64	-2.74/-4.63	-4.94/-3.49	-3.48/-2.43	
Θ(142.5°)	-2.71/-3.16	-3.24/-3.1	-0.05/-0.4	-2.19/-3.03	-2.13/-1.6	-0.43/0.64	0.11/-0.77	-0.04/-0.6	-2.09/-3.3	-4.73/-5.41	-5.24/-4.53	-5.97/-5.33	-3.18/-2.8	-3.78/-2.99	-2.11/-2.24	-2.25/-2.15	-1.79/-2.28	-2.87/-2	-2.16/-2.07	-0.66/-0	-0.86/-2.33	-4.48/-5.48	-4.85/-3.87	-4.31/-3.37	
Θ(45°)	-3.72/-4.53	-3.85/-2.04	-1.89/-4.01	-6.07/-4.53	-2.36/-1.77	-1.68/-2.05	-3.03/-3.51	-1.98/-1.75	-3.08/-3.47	-3.84/-4.74	-4.81/-4.45	-6.67/-5.44	-3.12/-4.22	-3.17/-2.51	-4.31/-4.64	-5.58/-5.82	-5.29/-5.42	-6.42/-4.74	-4.53/-3.17	-2.14/-3.08	-2.43/-2.47	-4.11/-5.35	-4.23/-3.23	-4.17/-4.4	
Θ(52.5°)	-3.29/-5.53	-4.72/-3.71	-5.39/-4.79	-7.92/-7.98	-7.58/-4.9	-3.97/-4.07	-4.55/-3.21	-2.27/-4.17	-6.13/-9.42	-3.97/-4.22	-6.28/-6.4	-1.11/-1.7.5	-5.34/-5.39	-3.16/-3.62	-4.78/-5.85	-6.03/-6.15	-6.07/-4.75	-7/-4	-3.73/-2.96	-1.48/-4.64	-3.43/-2.95	-4.4/-5.33	-5.5/-5.64	-4.14/-3.25	
Θ(60°)	-4.25/-5.7	-5.14/-4.06	-6.41/-1.72	-4.95/-8.5	-9.83/-5.03	-1.96/-1.93	-4.68/-5.52	-5.01/-6.63	-3.69/-5.52	-5.42/-5.33	-8.98/-9.64	-10.49/-8.63	-8.35/-6.09	-3.96/-4.8	-6.65/-6.31	-6.6/-7.49	-7.71/-5.55	-7.19/-4.7	-4.23/-2.57	-3.69/-6.31	-5.84/-4.14	-5.03/-5.44	-8.83/-4.89	-4.99/-3.39	
Θ(67.5°)	-3.46/-4.51	-5.83/-5.66	-7.34/-8.68	-5.57/-8.74	-8.32/-4.11	-2.62/-1.97	-6.25/-6.04	-7.67/-10.54	-8.83/-7.38	-8.61/-8.14	-11/-12.04	-12.03/-8.86	-9.12/-7.31	-7.2/-5.64	-6.24/-6.18	-7.35/-9.83	-8.39/-5.14	-6.09/-6.64	-7.55/-6.63	-5.65/-7.12	-6.89/-5.89	-7.54/-9.54	-7.03/-7.9	-8.11/-4.26	
Θ(75°)	-5.71/-7.47	-6.36/-5.71	-7.64/-8.21	-6.61/-7.16	-6.83/-5.07	-4.76/-3.26	-7.75/-6.66	-9.85/-9.27	-9.84/-8.9	-11.55/-9.35	-11.12/-11.6	-10.25/-9.33	-10.45/-10.52	-8.76/-6.69	-7.36/-6.71	-8.74/-9.15	-7.69/-5.17	-6.25/-6.69	-5.97/-8.43	-7.29/-6.84	-6.63/-6.17	-9.13/-10.53	-8.91/-6.67	-8.95/-7.97	
Θ(82.5°)	-6.27/-8.14	-6.95/-6.73	-8.09/-8.11	-9.64/-8.42	-7.75/-5.07	-6.63/-6.47	-9.61/-7.69	-8/-8.91	-8.43/-8.77	-11.4/-10.23	-11.39/-10.98	-9.82/-10.42	-10.4/-11.93	-10.6/-8.48	-8.28/-7.79	-10.67/-8.77	-5.94/-5.78	-8.04/-10.31	-8.22/-8.18	-8.09/-10.9	-8.22/-8.18	-7.32/-7.31	-7.9/-8.02	-9.15/-9.83	-11.42/-8.59
Θ(90°)	-8.7/-9.16	-7.06/-6.72	-7.56/-6.56	-9.47/-7.22	-5.89/-5.85	-8.03/-8.13	-9.43/-8.2	-6.99/-7.76	-7.47/-9.16	-9.64/-7.96	-9.86/-10.33	-9.28/-10.4	-9.18/-12	-12.14/-8.47	-10.81/-8.64	-8.99/-7.2	-5.97/-7.97	-9.03/-11.56	-6.73/-11.16	-8/-7.78	-6.63/-8.12	-8/-6.78	-6.47/-7.49	-9.7/-9.91	
Θ(97.5°)	-7.85/-10.26	-9.11/-6.84	-7.7/-6.14	-8.58/-6.85	-7.42/-6.33	-9.93/-9.84	-9/-7.59	-7.59/-8.18	-7.68/-7.74	-9.45/-8.58	-8.86/-10.94	-8.96/-9.4	-10.25/-9.91	-11.25/-9.06	-10.42/-10.68	-8.21/-6.09	-6.81/-9.14	-9.93/-10.3	-8.31/-9.3	-8.04/-9.97	-8.61/-6.26	-5.82/-5.72	-7.14/-7.2	-9.26/-8.78	
Θ(105°)	-5.7/-7.35	-10.56/-8.4	-8.08/-7.25	-6.37/-8.09	-6.1/-7.61	-12.42/-8.7	-9.18/-8.04	-7.57/-7.43	-7.18/-8.21	-9.49/-8.93	-8.18/-10.67	-9.83/-10.27	-11.29/-9.28	-6.55/-7.32	-6.53/-7.46	-6.61/-6.94	-9.29/-10.51	-9.86/-10.62	-8.9/-7.13	-6.06/-9.81	-9.61/-10.79	-9.34/-7.42	-7.73/-10.39	-5.37/-8.92	-8.69/-8.1
Θ(112.5°)	-6.27/-6.77	-8.97/-9.17	-8.76/-9.8	-6.58/-8.94	-6.89/-9.33	-11.61/-7.93	-7.96/-8.24	-8.34/-8.17	-8.25/-8.82	-7.44/-8.47	-7.61/-8.77	-7/-10.14	-10.3/-8.86	-10.56/-6.78	-11.5/-9.7	-4.79/-7.26	-8.19/-9.47	-7.77/-6.49	-8.44/-7.85	-8.78/-9.03	-7.8/-6.06	-8.49/-7.26	-6.16/-6.66	-7.65/-7.12	
Θ(120°)	-6.03/-7.82	-10.99/-9.62	-8.46/-9.88	-5.08/-8.84	-8.11/-9.03	-11.05/-7.93	-9.27/-9.42	-9.19/-9.13	-9.67/-9.37	-8.04/-8.14	-8.64/-8.97	-6.92/-9.44	-8.59/-7.81	-8.72/-8.41	-9.56/-8.69	-8/-9.8	-9.31/-9.69	-8.32/-5.81	-7.13/-7.57	-7.62/-11.39	-9.38/-8.65	-9.08/-7.57	-8.39/-10.83	-7.93/-6.65	
Θ(127.5°)	-6.61/-8.71	-8.5/-10.57	-8.52/-8.8	-5.59/-8.5	-8.88/-9.67	-10.12/-9.18	-10.75/-10.32	-9.5/-9.41	-10.13/-9.44	-8.57/-7.38	-6.18/-8.69	-6.55/-7.64	-6.53/-7.46	-6.61/-6.94	-9.29/-10.51	-9.86/-10.62	-8.9/-7.13	-6.06/-9.81	-9.61/-10.79	-9.34/-7.42	-7.73/-10.39	-5.37/-8.92	-9.75/-8.16		
Θ(135°)	-7.46/-9.17	-8.54/-10.57	-7.42/-7.74	-8.02/-8.54	-8.54/-9.03	-10.4/-9.98	-10.04/-9.39	-9.53/-9.14	-6.91/-8.81	-9.54/-7.86	-8.91/-7.37	-7.99/-6.62	-6.73/-7.33	-4.55/-6.27	-7.77/-7.45	-8.17/-12.61	-8/-9.71	-7.88/-8.72	-8.28/-9.25	-8.18/-10.23	-10.07/-7.97	-11.23/-10.28	-9.07/-9.89	-11.86/-10.85	
Θ(142.5°)	-9.74/-8.66	-11.3/-8.87	-6.77/-8.28	-9.35/-9.3	-6.51/-8.95	-10.41/-9.24	-9.15/-9.91	-8.81/-8.32	-8.94/-8.11	-11.32/-12.42	-10.73/-9.64	-8.28/-8.9	-6.59/-10.39	-11.89/-9	-7.18/-9.1	-11.84/-11.36	-9.29/-10.23	-9.79/-7.05	-5.35/-8.08	-9.97/-10.63	-10.01/-9.22	-9.59/-11.14	-10.91/-9.88	-10.78/-12.16	
Θ(150°)	-11.06/-10.41	-11.14/-10.92	-9.02/-8.24	-9.41/-9.57	-8.55/-9.13	-10.02/-8.73	-7.99/-8.55	-8.89/-7.63	-7.96/-7.9	-7.25/-7.91	-9.12/-8.61	-9.04/-12.68	-11.9/-10.8	-10.07/-10.7	-11.29/-9.71	-7.49/-8.54	-8.31/-7.66	-8.9/-8.78	-8.23/-8.75	-8.1/-7.48	-7.99/-9.1	-9.22/-10.04	-10.67/-7.85	-6.69/-8.46	
Θ(157.5°)	-10.25/-9.44	-8.45/-8.72	-9.32/-8.34	-7.72/-9.13	-10.28/-10.12	-11.45/-10.92	-9.85/-7.75	-6.86/-7.21	-8.11/-9.88	-9.27/-7.56	-6.92/-7.78	-7.96/-8.63	-9.56/-8.2	-7.89/-9.67	-11.54/-11.94	-11.73/-11.18	-11.26/-11.05	-9.64/-8.73	-9.03/-9.73	-8.58/-8.05	-8.53/-10.34	-11.1/-11.15	-10.39/-8.96	-8.75/-9.95	
Θ(165°)	-8.31/-8.37	-9.46/-9.52	-9.22/-8.22	-8.17/-8.79	-9.83/-10.47	-11.57/-10.38	-9.12/-8.87	-8.83/-8.22	-8.67/-8.8	-8.5/-9.04	-9.71/-10.67	-10.32/-9.32	-7.61/-8.21	-6.24/-8.13	-9.38/-8.63	-8.01/-8.87	-9.79/-9.29	-8.08/-7.5	-7.26/-7.65	-8.26/-8.92	-10.23/-11.83	-12.01/-11.86	-11.29/-10.68	-10.69/-9.93	
Θ(172.5°)	-9.48/-9.84	-10.57/-10.44	-9.64/-10.13	-10.71/-10.88	-10.37/-11.26	-11.21/-8.7	-7.94/-7.99	-7.97/-7.55	-9.09/-9.45	-8.88/-10.56	-10.91/-11.25	-10.97/-10.92	-9.66/-9.32	-9.4/-9.09	-8.7/-8.02	-7.34/-7.18	-7.77/-7.48	-8.49/-10.47	-11.56/-10.58	-10.34/-9.14	-9.46/-9.79	-10.51/-11.14	-10.59/-10.23	-10.82/-9.4	
Θ(180°)	-9.69/-9.8	-10.4/-10.19	-10.33/-8.95	-8.42/-9.07	-9.85/-9.62	-9.92/-10.3	-11.26/-10.89	-10.78/-9.96	-10.09/-10.67	-10.85/-10.01	-10.28/-10.6	-10.49/-10.71	-10.44/-10.53	-10.07/-8.97	-8.79/-9.22	-9.8/-9.43	-9.88/-10.86	-10.75/-10.26	-9.64/-9.1	-8.75/-8.22	-7.64/-8.08	-9.14/-9.16	-9.17/-9.45	-9.94/-9.63	
Freq(Hz)	5.36GPol.	Theta/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ(0°)	-4.21/-3.49	-2.89/-1.95	-1.12/-1.05	-0.86/-0.32	-0.28/-0.41	-0.56/-0.81	-1.05/-1.12	-1.48/-1.83	-2.19/-2.46	-2.77/-2.86	-3.39/-4.21	-3.97/-3.38	-3.34/-2.84	-2.37/-1.61	-1.01/-0.6	-0.35/-0.06	0.18/-0.06	-0.38/-0.4	-0.6/-0.93	-1.26/-1.86	-2.48/-2.81	-3.1/-3.69	-4.28/-4.97	-5.45/-5.25	
Θ(7.5°)	-2.44/-1.96	-1.49/-1.19	-0.55/-0.11	-0.07/-0.01	0.23/0.12	-0.26/-0.61	-0.9/-1.09	-1.4/-2	-2.23/-2.38	-2.5/-3.33	-3.45/-3.56	-3.89/-3.53	-3.45/-2.78	-2.17/-1.99	-1.91/-1.95	-2.09/-1.81	-1.92/-1.64	-1.52/-1.12	-0.44/-0.22	-0.28/-0.42	-0.62/-1.13	-1.73/-2.11	-2.52/-2.67		
Θ(15°)	-2.9/-3.18	-2.76/-2.18	-1.58/-1.49	-1.37/-0.45	0.22/0.7	0.96/0.98	0.97/0.91	0.67/0.51	1.04/0.79	0.34/-0.56	1.23/-1.22	-1.63/-1.73	-1.76/-2.02	-1.99/-2.02	-2.08/-1.87	-1.53/-1.33	-1.14/-1.08	-1.16/-0.22	0.11/0.29	0.32/-0.19	-1.46/-2.44	-2.97/-2.84			
Θ(22.5°)	-0.2/0.16	0.91/1.53	1.49/0.94	0.85/1.69	2.73/3.16	3.02/2.53	1.72/0.93	0.81/0.99	0.86/0.84	0.63/0.35	-0.22/-0.73	-0.79/-0.39	0.18/0.8	1.22/1.55	1.81/1.94	1.96/2.01	1.74/1.52	1.61/1.28	0.71/0.51	0.23/-0.03	-0.04/-0.18	0.3/0.06	-0.5/-0.72	-0.75/-0.58	
Θ(30°)	2.46/2.85	3.17/3.12	2.75/2.53	3.05/3.45	3.95/4.17	3.78/3.14	2.93/2.63	2.01/1.51	1.11/0.88	0.66/0.56	0.55/0.81	1.62/16	2.42/2.59	2.82/7.1	3.14	4.12/3.9	3.31/2.57	2.33/3.16	3.67/3.48	2.89/2.34	2.21/8.4	1.93/2.18	2.09/1.7	1.58/2.04	
Θ(37.5°)	3.78/4.14	4.09/2.23	2.22/2.7	3.22/3.62	4.08/4.82	5.19/4.96	4.49/4.34	4.67/4.29	3.23/2.26	1.53/1.15	1.95/3.13	3.94/3.6	3.173/4.88	3.63/3.35	3.54/4.17	4.26/4	3.713/4.7	3.423/1.7	2.963/4.6	3.973/7.1	2.982/2.4	2.51/5.3	3.83/3.24	2.65/3.1	
Θ(45°)	3.29/3.69	4.06/3.53	3.34/3.02	3.83/4.05	4.55/5.22	6.14/6.48	5.75/5.36	4.87/4.44	5.43/5.27	4.83/3.97	2.63/2.54	4.79/4.77	4.71/5.2	5.24/2.72	4.214/3.35	4.57/4.57	5.13/5.28	4.164/2.29	5.28/5.36	4.42/2.59	2.55/4	4.72/4.3	3.56/3.14		
Θ(52.5°)	3.17/3.56	4.15/3.83	3.92/3.29	4/4.73	5.42/5.71	6.53/6.64	5.95/6.67	6.19/5.46	4.29/4.83	3.93/3.69	2.82/3.74	4.53/4.58	4.95/5.33	5.36/5.29	5.21/5.37	5.11/4.79	4.48/4.04	5.27/5.15	3.35/3.83	5.75/5.87	5.44/0.99	3.27/3.74	4.25/4.12	3.87/3.54	
Θ(60°)	3.04/3.42	4.29/4.02	4.13/3.3	3.84/8.3	5.62/5.66	6.46/1.1	5.31/5.81	6.65/8.4	4.27/4.91	4.52/3.74	3.57/4.66	4.61/4.14	4.03/4.09	5.26/5.91	5.91/5.64	5.13/5.1	5.08/3.05	3.693/56	3.023/73	5.64/5.51	4.65/4.32	4.31/4.44	3.72/3.12	3.88/4.27	
Θ(67.5°)	2.88/2.13	2.83/2.25	2.95/2.93	4.03/4.96	5.75/5.36	4.87/4.44	4.15/1.2	6.35/5.99	4.44/2.1	3.77/4.07	4.38/0.07	4.94/4.02	3.28/3.67	5.08/5.32	4.77/4.33	3.76/4.88	4.63/3.62	3.763/59	2.54/3.4	5.22/5.32	4.93/4.88	4.93/4.59	3.81/3.27	4.16/4.58	
Θ(75°)	0.49/0.37	1.34/0.8	2.23/2.52	3.43/4.51	4.89/4.55	3.69/3.59	3.16/4.18	5.24/4.74	3.91/3.93	2.75/3.25	3.98/5.07	4.91/4.04	2.73/2.86	3.64/3.93	3.73/3.25	2.96/4.5	4.44/3.79	3.88/4.54	3.55/3.45	5.07/4.8	4.27/4.69	4.76/4.38	3.51/2.85	3.41/3.94	
Θ(82.5°)	0.57/-0.31	-0.39/-0.49																							



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix D

Θ(75°)	-6.61/-6.6	-7.11/-5.02	-5.77/-8.1	-11.13/-10.15	-8.82/-4.86	-3.99/-6.49	-4.28/-6.72	-5.7/-10.2	-12.15/-10.63	-8.11/-10.97	-11.96/-8.93	-9.74/-8.25	-11.46/-11.55	-9.3/-7.66	-5.67/-8.28	-11.86/-10.66	-10.09/-8.55	-6.38/-5.81	-5.09/-7.02	-6.67/-10.19	-9.56/-8.81	-7.88/-10.21	-7.63/-7.06	-7.83/-7.55
Θ(82.5°)	-7.44/-8.17	-6.06/-4.95	-5.57/-8.11	-11.88/-9.68	-7.41/-5.82	-4.95/-9.79	-5.5/-8.25	-6.56/-9.3	-9.76/-12.17	-7.47/-12.26	-11.73/-10.71	-10.09/-10.84	-12.26/-9.82	-11.21/-8.54	-7.16/-9.71	-11.88/-7.8	-7.19/-7.6	-7.7/-7.81	-6.37/-8.56	-8.08/-10.11	-9.73/-9.73	-7.77/-9.02	-7.33/-7.16	-8.28/-8.81
Θ(90°)	-8.32/-8.04	-5.29/-4.78	-5.57/-7.33	-11.53/-10.08	-7.57/-5.01	-6.78/-10.73	-6.88/-9.89	-7.47/-6.78	-7.16/-10.4	-6.08/-8.71	-10.27/-11.65	-9.32/-11.82	-10.58/-10.87	-10.25/-10.03	-8.01/-9.01	-9.84/-7.15	-5.65/-8.98	-9.82/-9.69	-10.4/-8.01	-7.41/-10.61	-9.87/-9.95	-6.47/-7.7	-7.67/-8.33	-7.63/-8.52
Θ(97.5°)	-7.86/-7.44	-7.87/-7.18	-5.67/-5.93	-9.01/-8.79	-6.51/-6.73	-10.31/-10.75	-7.14/-7.53	-6.4/-5.43	-6.76/-9.02	-5.69/-9.35	-11.05/-10.86	-10.02/-11.48	-9.47/-9.89	-10.48/-10.15	-9.09/-8.83	-9.08/-5.88	-6.98/-9.94	-10.58/-9.43	-10.38/-7.86	-9.34/-10.45	-10.66/-6.96	-5.85/-6.23	-6.79/-9.57	-9.1/-8.37
Θ(105°)	-8.19/-7.34	-5.66/-5.37	-6.78/-7.47	-9.61/-7.17	-8/-7.85	-10.45/-9.7	-7.24/-8.94	-7/-5.74	-5.46/-8.09	-5.55/-8.1	-10.04/-10.89	-10.26/-11.76	-10.22/-9.39	-10.04/-10.49	-9.91/-8.87	-8.98/-6.51	-7.47/-8.25	-9.72/-9.07	-10.3/-7.97	-10.82/-10.49	-10.09/-7.27	-6.79/-5.26	-6.89/-7.08	-7.49/-6.94
Θ(112.5°)	-4.66/-7.22	-8.01/-8.44	-8.23/-8.02	-7.25/-7.47	-8.56/-8.31	-11.92/-7.76	-7.45/-8.65	-6.84/-5.82	-5.65/-7.43	-5.71/-6.62	-8.08/-11.2	-11.64/-11.73	-11.67/-11.11	-7.58/-11.1	-8.53/-10.19	-8.21/-6.95	-6.26/-8.78	-10.48/-8.27	-8.48/-6.02	-7.89/-9.5	-6.84/-7.4	-9.07/-7.55	-7.26/-7.68	-5.94/-4.08
Θ(120°)	-5.61/-6.52	-7.58/-8.58	-8.75/-7.34	-6.08/-6.85	-8.29/-9.8	-11.03/-8.59	-10.29/-8.99	-8.21/-7.87	-7.68/-8.11	-6.44/-7.28	-7.14/-8.08	-10.84/-11.31	-11.47/-11.91	-5.85/-10.43	-11.42/-8.71	-8.59/-9.72	-6.27/-9.61	-8.12/-6.88	-4.33/-7.48	-7.64/-12.15	-6.97/-7.3	-8.62/-8.66	-9.69/-9.58	-10.94/-7.79
Θ(127.5°)	-8.01/-8.61	-9.42/-9.29	-10.67/-9.2	-5.8/-7.82	-9.45/-10.31	-11.22/-10.92	-8.17/-8.54	-9.71/-8.33	-6.88/-9.69	-6.91/-8.2	-8.34/-7.17	-9.14/-8	-8.35/-9.23	-7.24/-6.4	-8.51/-7.78	-8.49/-10.58	-11.45/-9.97	-7.91/-9.6	-4.46/-9.11	-7.71/-11.6	-7.41/-8.36	-7.41/-7.34	-8.54/-12.23	-7.86/-7.67
Θ(135°)	-8.28/-10.16	-9.03/-9.21	-10.04/-8.44	-5.93/-8.29	-9.48/-10.37	-9.4/-9.52	-9.63/-8.61	-8.13/-8.27	-7.35/-7.12	-7.58/-7.99	-8.07/-4.68	-7.41/-6.52	-6.84/-6.24	-6.94/-6.4	-7.74/-10.45	-8.81/-8.41	-11.44/-10.84	-8.62/-9.39	-8.23/-10.7	-8.49/-8.56	-8.42/-9	-8.53/-8.31	-10.66/-10.28	-9.53/-10.49
Θ(142.5°)	-10.78/-9.56	-10.15/-10.84	-9.54/-8.03	-8.37/-8.39	-7.9/-11.06	-11.09/-8.2	-9.22/-9.98	-8.37/-7.69	-7.62/-9.52	-10.63/-8.04	-7.16/-7.14	-7.31/-5.98	-6.79/-6.84	-9.61/-8.63	-8.66/-9.55	-12.2/-11.74	-9.97/-10.63	-9.74/-7.24	-6.14/-7.72	-8.96/-10.46	-12/-10.8	-8.71/-8.9	-10.42/-9.74	-9.2/-8.78
Θ(150°)	-10.48/-10.6	-11.94/-8.76	-8.37/-9.13	-10.34/-10.64	-9.77/-11.22	-11.35/-8.84	-9.32/-7.53	-6.3/-8.95	-9.91/-9.25	-8.58/-6.88	-6.8/-7.37	-8.83/-7.67	-8.96/-9.17	-8.59/-9.16	-9.55/-10.37	-11.48/-10.16	-8.75/-8.09	-9.9/-8.78	-8.73/-10.34	-8.66/-7.96	-8.26/-9.52	-9.19/-8.03	-5.69/-5.84	-8.32/-8.88
Θ(157.5°)	-9.91/-10.17	-9.8/-9.18	-8.89/-9.53	-8.33/-8.67	-10.36/-11.12	-11.04/-10.45	-8.35/-7.57	-7.66/-8.39	-7.84/-7.3	-8.23/-8.34	-8.96/-10.87	-10.06/-8.16	-7.87/-9.03	-8.83/-8.33	-8.99/-8.7	-8.2/-8.8	-8.47/-10.52	-11.34/-10.25	-9.43/-8.53	-7.84/-7.36	-7.54/-8.26	-9.15/-9.02	-7.74/-8.68	-11.07/-10.23
Θ(165°)	-8.59/-9.3	-9.71/-10.09	-9.81/-9.05	-7.72/-8.24	-9.49/-9.15	-7.88/-9.01	-8.2/-7.96	-8.12/-7.39	-6.51/-6.42	-7.41/-10.06	-11.68/-11.91	-9.5/-7.55	-7.08/-7.57	-8.74/-9.42	-9.67/-9.79	-9.69/-10.37	-10.41/-8.84	-8.46/-7.01	-7.04/-8.4	-9.27/-9.18	-9.62/-9.81	-10.98/-11.41	-10.84/-11.14	-10.14/-8.82
Θ(172.5°)	-11.39/-12.86	-12.05/-11.5	-12/-11.33	-10.86/-10.65	-10.09/-8.17	-7.78/-7.92	-6.55/-6.98	-8.22/-9.42	-10.19/-10.58	-11.32/-10.97	-9.98/-9.24	-9.4/-8.63	-8.11/-8.13	-7.48/-7.39	-9.15/-8.94	-7.65/-7.85	-8.2/-7.53	-6.67/-6.85	-7.58/-8.93	-10.32/-10.61	-11.5/-11.71	-11.95/-11.64	-11.2/-11.18	-9.83/-10.46
Θ(180°)	-10.22/-9.97	-9.37/-9.46	-10.33/-9.21	-8.76/-8.98	-8.7/-8.29	-8.57/-8.92	-9.6/-10.14	-10.13/-11.13	-10.59/-10.7	-10.2/-10.4	-10.53/-10.09	-10.23/-9.18	-9.16/-9.82	-10.3/-10.65	-9.86/-9.13	-8.85/-8.58	-8.74/-10.18	-12.28/-12.9	-11.35/-10.23	-10.23/-10.34	-10.05/-9.61	-9.87/-10.65	-10.37/-9.8	-9.87/-10.92
Freq(Hz)	5.785GPol.	Theta°	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-5.72/-5.65	-5.1/-5.22	-4.91/-4.48	-4.51/-3.69	-2.78/-2.51	-2.21/-1.66	-1.27/-0.77	-0.85/-0.8	-0.55/-0.92	-1.45/-1.59	-2.06/-2.73	-3.83/-5.12	-5.85/-6.23	-6.02/-6.26	-6.09/-5.56	-5.22/-4.43	-3.29/-2.47	-2.36/-1.95	-1.55/-1.14	-1.1/-1.12	-1.33/-1.45	-1.58/-1.68	-2.18/-2.79	-3.52/-4.76
Θ(7.5°)	-5.36/-5.9	-5.43/-4.29	-3.83/-3.69	-2.67/-2.17	-1.93/-1.27	-1.01/-0.84	-0.92/-0.76	-0.35/-0.85	-1.09/-1.23	-1.66/-2.24	-2.93/-2.88	-3.35/-4.19	-4.82/-6.02	-6.16/-5.48	-5.47/-5.5	-4.42/-3.74	-4.14/-4.42	-4.25/-4.32	-4.43/-4.37	-4.26/-3.91	-3.32/-2.68	-2.41/-2.57	-2.71/-3.13	-3.85/-4.85
Θ(15°)	-1.1/-1.2	-1.06/-0.84	-0.37/-0.3	-0.27/-0.23	-0.41/-0.47	0.040/-7	1.031/55	1.91/65	1.11/0.49	-0.36/-1.3	-1.57/-1.08	-0.76/-0.63	-0.96/-1.7	-1.43/-0.85	-0.7/-0.64	-0.38/-0.22	-0.42/-0.38	-0.25/-0.33	-1.01/-1.39	-1.66/-2.14	-2.33/-1.84	-1.12/-0.88	-0.75/-0.78	-8.86/-1.05
Θ(22.5°)	1.91/2.42	2.69/2.2	1.66/1.35	0.85/0.72	0.80/0.74	1.031/56	1.18/1	1.87/2.47	2.24/1.62	0.75/-0.03	-0.41/0.03	0.34/-0.22	-0.16/0.15	0.41/1.03	1.51/1.85	2.11/2.39	2.66/2.64	2.78/2.8	2.42/1.84	1.32/0.81	0.65/0.6	1.38/1.78	1.66/1.48	1.54/1.61
Θ(30°)	3.31/3.2	3.4/3.79	4.07/3.5	3.48/3.63	3.12/2.91	3.57/4.01	3.78/3.79	3.99/3.85	3.68/3.37	2.08/0.01	0.15/1.42	1.82/1.92	2.04/2.4	3.03/3.63	3.43/3.05	3.84/4.7	4.58/4.63	4.71/4.36	3.96/4.18	4.14/3.66	3.12/3.63	2.83/3.15	3.18/3.11	3.44/3.59
Θ(37.5°)	3.16/2.83	3.66/4.05	4.15/3.71	3.86/4.31	4.26/3.85	3.85/4	4.52/4.98	4.73/4.29	4.23/4.78	4.28/3.04	2.56/2.35	2.08/2.15	1.75/1.83	2.27/3.76	4.49/4.65	5.59/5.69	5.25/4.75	3.97/3.8	4.17/4.47	4.62/4.46	4.51/4.94	4.59/4.29	3.43/3.4	4.08/3.88
Θ(45°)	3.77/2.81	4.49/4.8	4.42/4.66	5.46/5.85	5.21/4.95	4.84/4.57	5.06/5.82	5.88/5.62	4.88/4.76	5.43/5.29	4.46/3.36	3.81/3.65	1.72/1.04	2.53/3.9	4.79/5.56	6.22/6.3	6.04/5.2	4.18/5	5.51/5.19	5.34/5.19	3.85/4.3	4.98/5.04	3.98/3.33	4.96/4.87
Θ(52.5°)	3.36/3.61	5.02/5.14	4.97/5.44	6/6.23	5.89/6.03	6.46/6.17	5.24/5.18	5.87/6.25	6.35/9.3	6.89/6.07	4.85/4.43	5/4.36	2.87/3.33	3.64/0.1	4.65/5.71	7/7.58	7.69/7.09	7.02/6.1	5.12/4.85	5.64/6.07	4.59/3.53	4.45/4.34	4.74/4.73	5.21/4.79
Θ(60°)	4.19/4.95	5.6/5.65	5.38/5.08	5.6/6.19	6.15/6.44	6.09/5.29	5.18/5.1	5.43/5.41	6.25/6.92	7.47/6.48	5.23/4.89	5.42/4.5	3.88/4.18	4.06/4.37	5.33/5.84	6.94/6.86	6.79/5.9	5.62/5.45	4.49/3.74	4.91/5.44	3.75/3.81	4.9/5.53	4.8/4.78	5.46/5.21
Θ(67.5°)	4.93/5.3	5.67/6.01	5.54/4.64	5.99/6.21	6.13/6.52	5.53/4.11	5.04/5.33	5.09/5.3	5.87/6.11	6.81/6.1	5.43/4.46	5.11/4.1	3.83/4.09	4.46/4.81	5.66/5.95	6.97/6.36	6.86/5.59	5.05/4.83	5.43/4.77	5.16/5.44	3.8/4.4	5.78/5.29	4.37/4.83	5.54/5.09
Θ(75°)	4.95/2.8	5.1/5.5	5.09/4.08	5.57/5.27	5.13/4.81	3.64/3.32	5/5.55	5.17/5.02	4.88/5.24	6.22/4.9	4.85/4.28	4.78/3.44	3.89/3.01	3.94/3.99	4.64/4.4	6.56/6.14	6.06/5.72	6.16/4.97	6.11/5.76	5.46/5.57	4.23/4.69	6.2/5.2	3.5/4.17	4.78/4.34
Θ(82.5°)	4.3/3.76	3.8/3.51	3.11/2.74	4.87/3.68	3.85/2.88	2.02/2.38	3.85/4.71	4.85/4.64	4.12/4.1	5.22/3.94	3.79/3.05	3.04/2.02	3.67/2.17	3.52/3.18	3.07/2.93	5.59/5.43	4.71/4.45	5.76/5.38	5.51/5.4	5.17/5	4.03/4	5.42/4.77	2.93/2.43	2.79/3.5
Θ(90°)	2.62/2.3	1.43/1.84	1.75/1.15	3.13/1.7	2.05/0.82	1.29/1.73	3.4/3.48	3.48/3.86	2.56/2.75	3.62/2.25	2.22/1.12	2.29/0.36	2.88/1.2	1.96/1.76	0.90/9.1	4.02/3.5	2.87/2.46	3.5/4.51	3.46/2.96	3.12/2.65	1.99/1.4	2.54/2.7	0.44/0.55	0.74/2.23
Θ(97.5°)	1.59/1.21	0.49/0.32	-0.12/-0.4	1.06/0.76	0.01/-0.5	0.230/65	1.41/1.22	1.71/1.51	0.27/1.46	1.75/0.52	0.68/0.01	1.1/-0.17	1.54/-0.02	0.49/0.52	-0.84/-0.89	1.19/1.7	0.31/0.15	0.48/2.29	0.23/-0.2	-0.23/-0.21	-1.05/-1.75	-0.85/0.45	-1.53/-1.94	-1.8/1.17
Θ(105°)	-0.56/-0.11	-2.41/-1.03	-1.02/-1.6	-1.04/-0.25	-1.16/-3.1	-0.22/-0.39	-0.66/-0.99	-1.28/-0.82	-0.97/-0	-0.24/-0.74	-0.26/-1.68	-0.35/-0.75	-1.3/-2.03	-1.81/-0.14	-1.2/-1.45	-0.33/-1.04	-3.11/-1.36	-0.71/-1.31	-1.8/-2.5	-3.13/-1.97	-3.58/-3.73	-3.51/-1.42	-1.88/-2.16	-3.53/-2.82
Θ(112.5°)	-1.68/-2.58	-3.94/-3.66	-3.07/-1.71	-1.13/-1.87	-1.96/-2.3	-2.35/-2.58	-1.03/-1.17	-3.25/-3.26	-3.34/-2.31	-2.07/-1.08	-2.88/-3.43	-1.91/-2.09	-2.69/-2.51	-3.32/-1.47	-1.98/-1.23	-0.52/-1.63	-5.01/-2.32	0.13/-0.42	-2.64/-3.81	-4.66/-1.34	-3.51/-4.41	-4.19/-2.87	-4.18/-4.85	-6.11/-5.97
Θ(120°)	-3.41/-2.97	-6.58/-6.51	-4.55/-4.06	-4.13/-4.93	-3.08/-1.73	-3.03/-2.97	-1.16/-1.27	-4.25/-4	-4.56/-2.05	-1.79/-1.92	-3.73/-5.76	-2.75/-2.04	-1.67/-1.48	-2.39/-2.49	-2.94/-2.69	-1.2/-1.79	-4.55/-4.23	-2.02/-1.39	-3.71/-8.55	-3.48/-3.28	-2.55/-7.12	-4.27/-7.13	-6.1/-7.11	-6.52/-6.43
Θ(127.5°)	-5.68/-7.89	-8.26/-6.26	-6.15/-4.36	-5.48/-5.1	-3.97/-4.08	-3.23/-3.64	-5.35/-5.74	-6.52/-6.27	-3.91/-3.11	-3.09/-5.63	-4.5/-2.81	-3.56/-5.59	-2.65/-2.73	-5.25/-3.8	-4.95/-2.38	-4.43/-4.25	-3.89/-5.37	-4.92/-3.45	-5.73/-8.82	-4.8/-4.17	-4.42/-5.24	-4.22/-4.78	-6.18/-7.51	-6.29/-7.08
Θ(1																								