



Wireless Device Over the Air Performance Data Summary

DATA NO.	: OQ410336
APPLICANT	: Nokia Shanghai Bell Co., Ltd.
MANUFACTURER	: Nokia of America Corporation
BRAND NAME	: NOKIA
MODEL NAME	: Beacon 24
ANTENNA TYPE	: PCB Antenna
DEVICE RECEIVING DATE	: Nov. 28, 2023
TEST DATE(S)	: Nov. 28, 2023

Reviewed by:

Feynman Liu / Vice Manager

Approved by:

Kevin Chu / Manager

Sporton International Inc. (Kunshan)
No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China



Table of Contents

Revision History	3
1. Administration Data	4
1.1 Testing Laboratory	4
1.2 Applicant	4
1.3 Manufacturer	4
2. Test Equipment List	5
3. Test procedure	6
4. Summary of WLAN Antenna Gain Test Results	7
4.1 Summary of Router_Peak Gain Test Results:	7
4.2 Summary of Router_Uncorrelated Gain Calculation _Peak Gain Test Results:	8
5. FS Pattern	10
6. EUT Photographs	54
Appendix A. Row Date	55



Revision History

DATA NO.	VERSION	DESCRIPTION	ISSUED DATE
OQ410336	1.0	Initial issue of data summary	Jan. 26, 2024
OQ410336	2.0	Revise the report as follows: 1. Add Raw Data as Appendix A; 2. Revise section 4.1 title; 3. Add section 4.2. This report is an update version, replacing the report issued on Jan. 26, 2024.	Feb. 20, 2025

1. Administration Data

1.1 Testing Laboratory

Test Site	Sporton International Inc. (Kunshan)
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL: +86-0512-5790-0158
Chamber	☐ OTA01-KS ☐ OTA02-KS ☐ OTA03-KS ☒ OTA04-KS ☐ OTA05-KS

■: Indicates the chamber(s) used in this test report.

1.2 Applicant

Company Name	Nokia Shanghai Bell Co., Ltd.
Address	No.388, Ningqiao Rd, Pilot Free Trade Zone, Shanghai, 201206 P.R. China

1.3 Manufacturer

Company Name	Nokia of America Corporation
Address	2301 Sugar Bush Rd. Raleigh, NC 27612



2. Test Equipment List

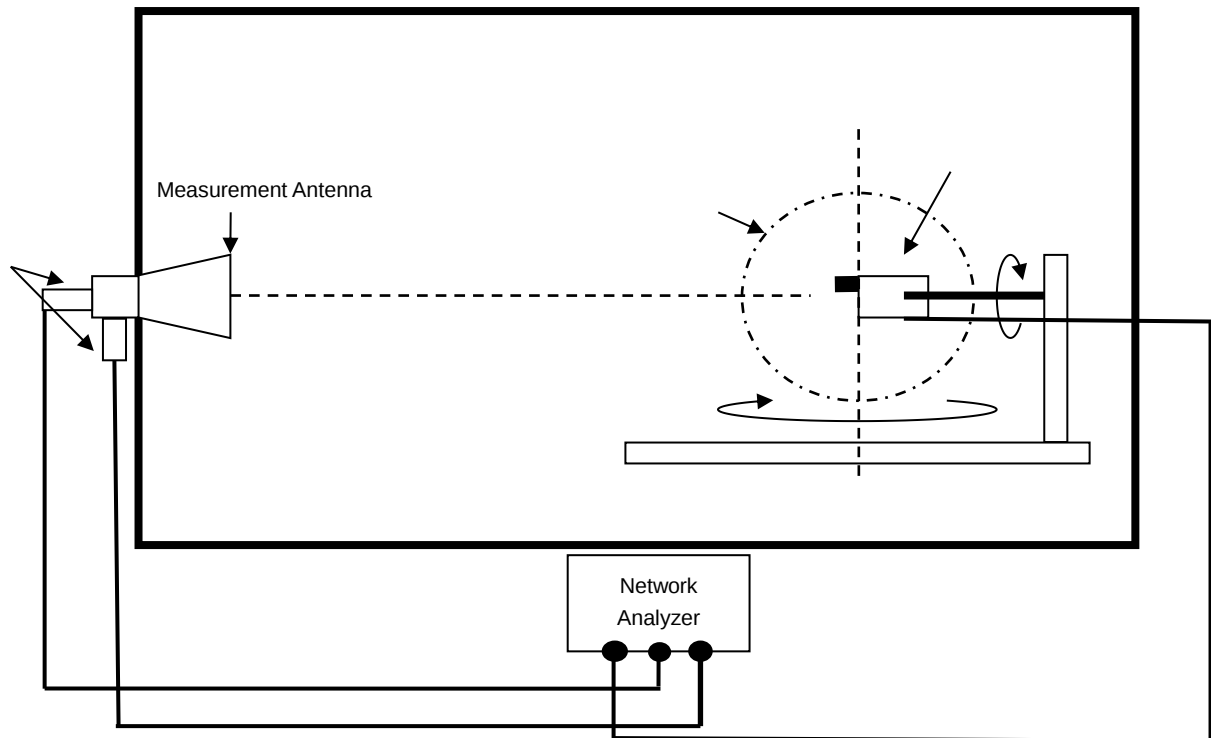
Name	Manufacturer	Type/Model	Serial Number	Calibration	
				Last Cal.	Due Date
Network Analyzer	Agilent	E5071C	MY46317418	2023/01/05	2024/01/04
Switch Control	ETS-Lindgren	EMCenter	00160100	NCR	NCR
Diagonal Dual Polarized Horn	ETS-Lindgren	3164-08	00099205	NCR	NCR
Multi-Devices Controller	ETS-Lindgren	2090-OPT1	00066604	NCR	NCR
Medium Duty Holder	ETS-Lindgren	2015	N/A	NCR	NCR

Note: Antenna gain was measured in the anechoic chamber (Measurement System: ETS-Lindgren AMS-8500, SW Version: EMQuest 100 V1.08).

3. Test procedure

1. Setup for testing facility:

Connect all the equipments according to the figure below :



2. Run ETS-Lindgren EMQuestTest software script , Hit Run button to execute measurement.
3. Save Measurement result



4. Summary of WLAN Antenna Gain Test Results

Remark: For detailed raw data please refer to Appendix A.

4.1 Summary of Router_Peak Gain Test Results:

Model	Nokia_B24_Router_Gain 6G-5										
Test / Position	Gain / Free Space										
Frequency (MHz)	5955	6175	6415	6435	6475	6515	6535	6695	6875	6995	7095
Peak Gain	4.43	4.03	3.96	4.39	3.80	3.77	3.81	4.38	3.76	4.99	3.91
Polarization	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta

Model	Nokia_B24_Router_Gain 6G -6										
Test / Position	Gain / Free Space										
Frequency (MHz)	5955	6175	6415	6435	6475	6515	6535	6695	6875	6995	7095
Peak Gain	3.08	2.50	3.20	3.54	2.93	2.81	3.08	3.64	3.44	3.73	4.54
Polarization	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta

Model	Nokia_B24_Router_Gain 6G -7										
Test / Position	Gain / Free Space										
Frequency (MHz)	5955	6175	6415	6435	6475	6515	6535	6695	6875	6995	7095
Peak Gain	4.67	4.65	3.85	3.61	4.05	3.44	3.84	3.72	4.38	3.83	3.69
Polarization	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta

Model	Nokia_B24_Router_Gain 6G -8										
Test / Position	Gain / Fre Space										
Frequency (MHz)	5955	6175	6415	6435	6475	6515	6535	6695	6875	6995	7095
Peak Gain	3.07	3.29	3.43	3.16	3.87	3.47	3.91	3.18	3.85	4.13	5.32
Polarization	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta	Theta

4.2 Summary of Router_Uncorrelated Gain Calculation Results:

The uncorrelated antenna gain was calculated using FCC KDB 662911 D01F(2)(d)(ii).

If all transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10})/N_{\text{ANT}}] \text{ dBi}$$

(Ant. Position : 6G Ant.5~8)

Frequency (MHz)	5925	6175	6415
Ant.5 Gain(dBi)	4.43	-1.20	1.70
Ant.6 Gain(dBi)	-7.77	-3.20	3.20
Ant.7 Gain(dBi)	1.33	4.65	1.26
Ant.8 Gain(dBi)	-2.96	-2.07	-12.88
Phi (°)	180	90	60
Theta (°)	60	120	105
Uncorrelated Gain	0.80	0.77	0.93

Frequency (MHz)	6435	6475	6515
Ant.5 Gain(dBi)	1.51	3.80	-3.29
Ant.6 Gain(dBi)	3.54	-2.79	0.46
Ant.7 Gain(dBi)	1.33	0.61	3.03
Ant.8 Gain(dBi)	-13.51	-3.73	-1.58
Phi (°)	60	330	230
Theta (°)	105	105	105
Uncorrelated Gain	1.04	0.51	0.30



Frequency (MHz)	6535	6695	6875
Ant.5 Gain(dBi)	-3.08	-8.05	-4.21
Ant.6 Gain(dBi)	0.81	1.47	1.41
Ant.7 Gain(dBi)	3.25	3.72	4.38
Ant.8 Gain(dBi)	-1.59	-1.18	-3.39
Phi (°)	230	140	140
Theta (°)	105	90	90
Uncorrelated Gain	0.52	0.68	0.94

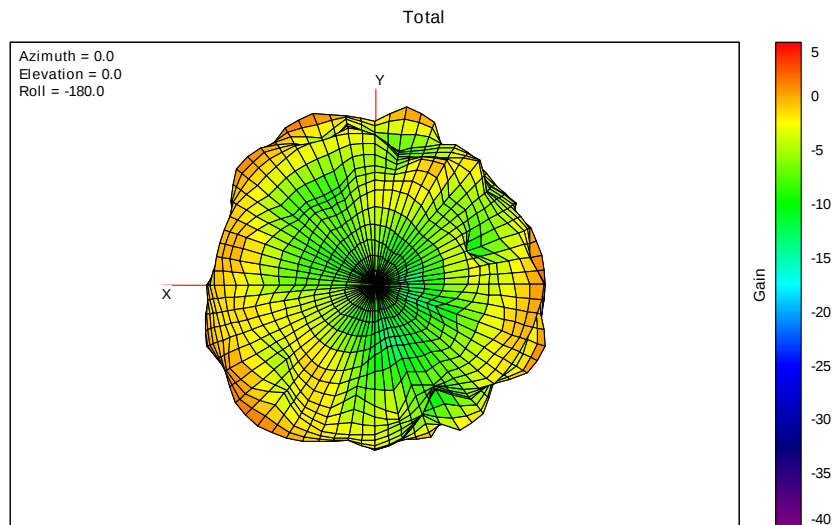
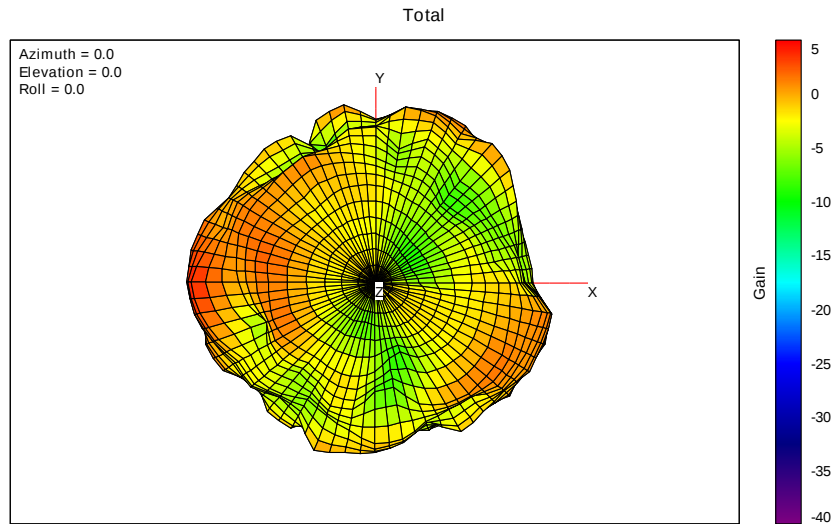
Frequency (MHz)	6995	7095
Ant.5 Gain(dBi)	-1.15	-2.43
Ant.6 Gain(dBi)	1.55	-0.36
Ant.7 Gain(dBi)	3.36	3.69
Ant.8 Gain(dBi)	-5.96	-1.14
Phi (°)	90	100
Theta (°)	120	120
Uncorrelated Gain	0.62	0.61

Calculation example

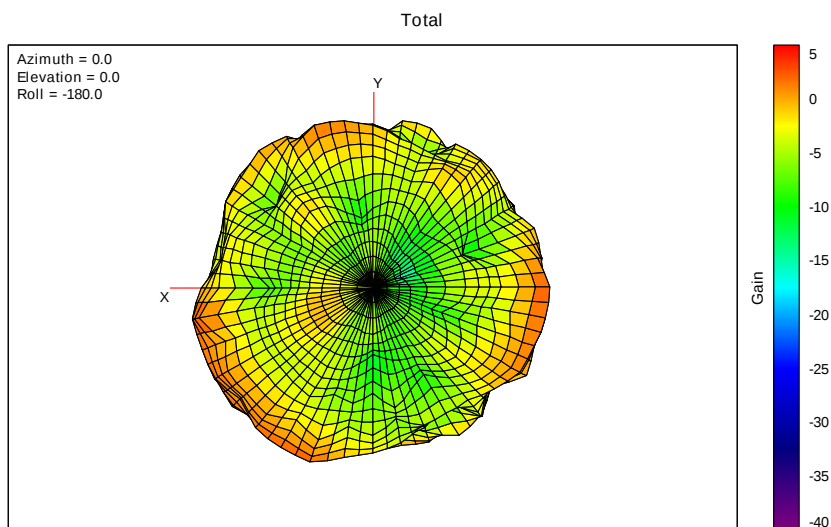
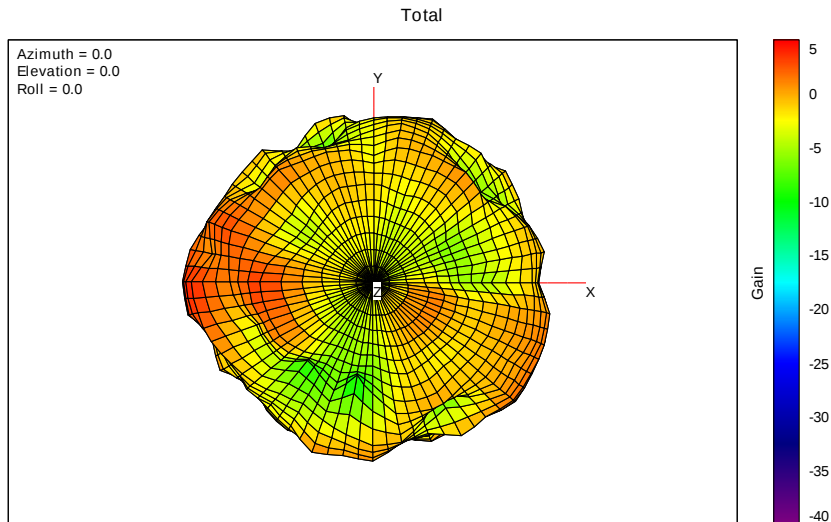
$$=10 \times \log_{10}(((10^{(4.43 \text{ dBi} / 10)} + 10^{(-7.77 \text{ dBi} / 10)} + 10^{(1.33 \text{ dBi} / 10)} + 10^{(-2.96 \text{ dBi} / 10)})) / 4) = 0.80 \text{ dBi}$$

5. FS Pattern

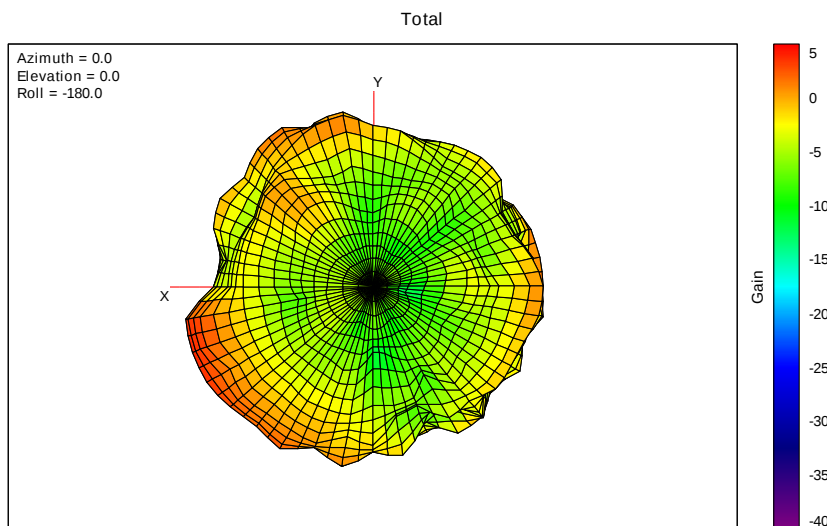
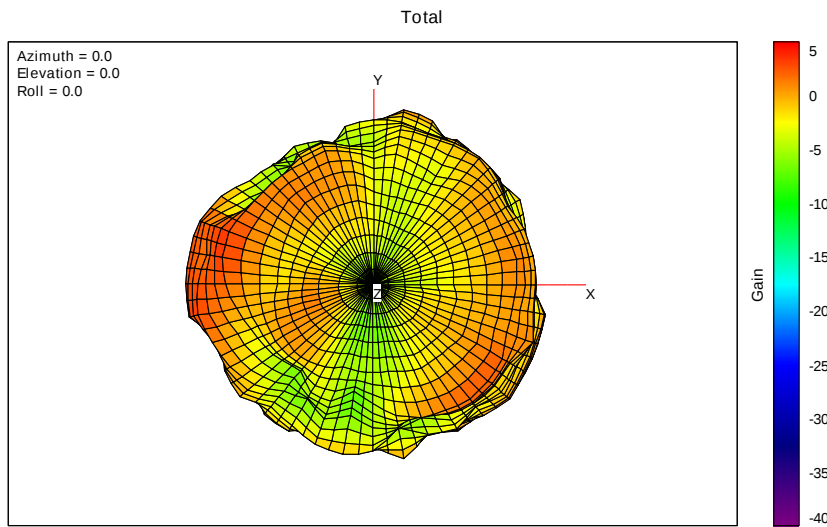
Note: Only the peak gain patterns of each Band were recorded as below:



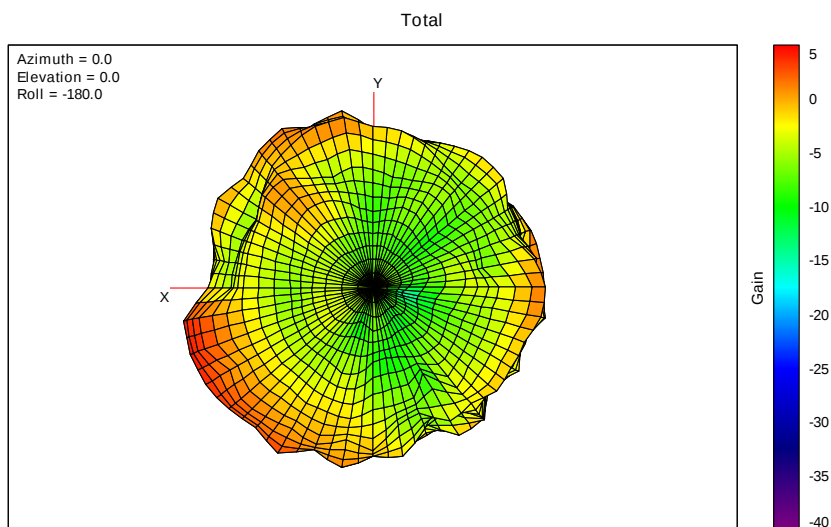
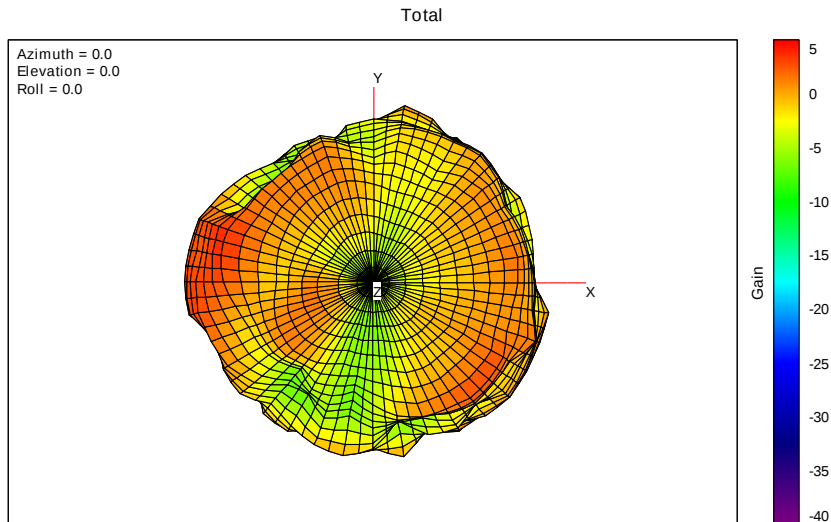
3D Free Space Router Gain Pattern 6G-5-5955MHz



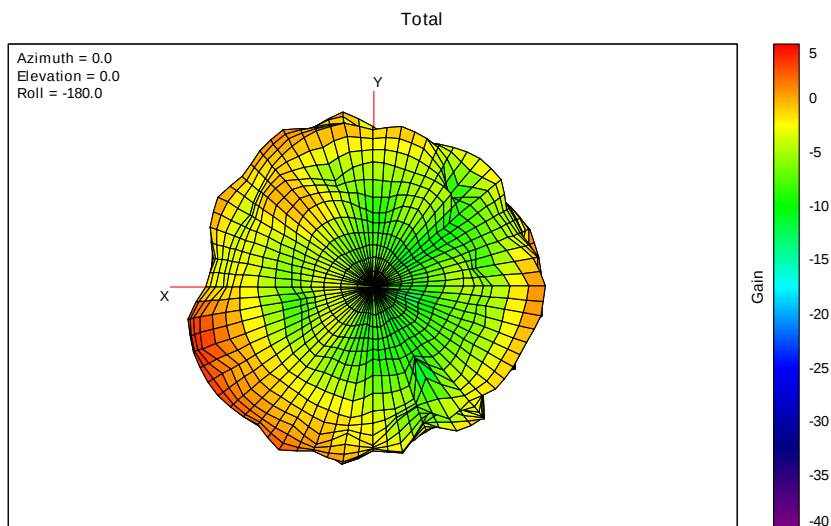
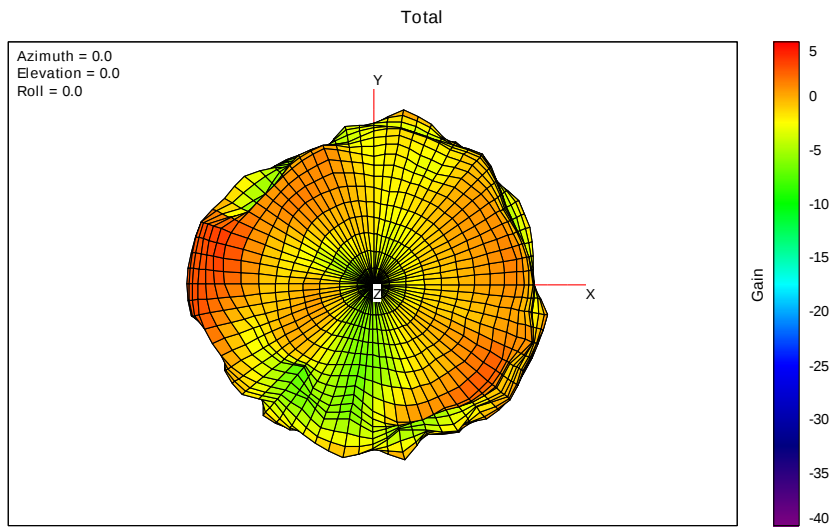
3D Free Space Router Gain Pattern 6G-5-6175MHz



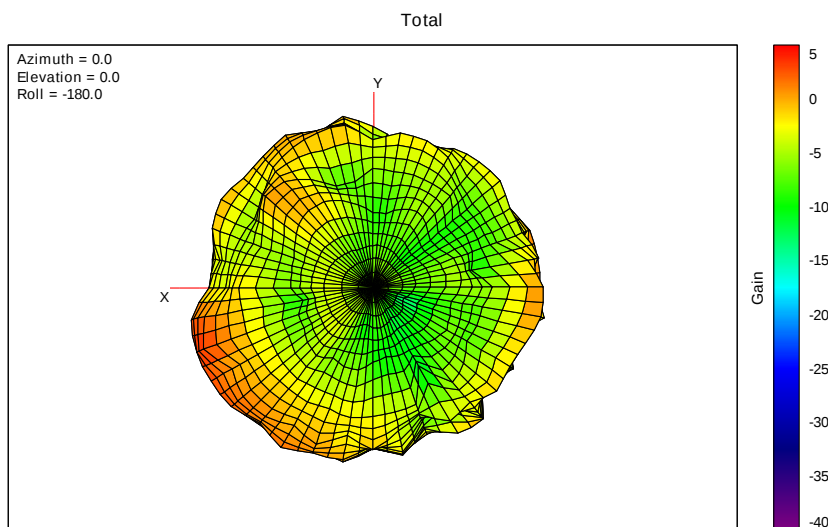
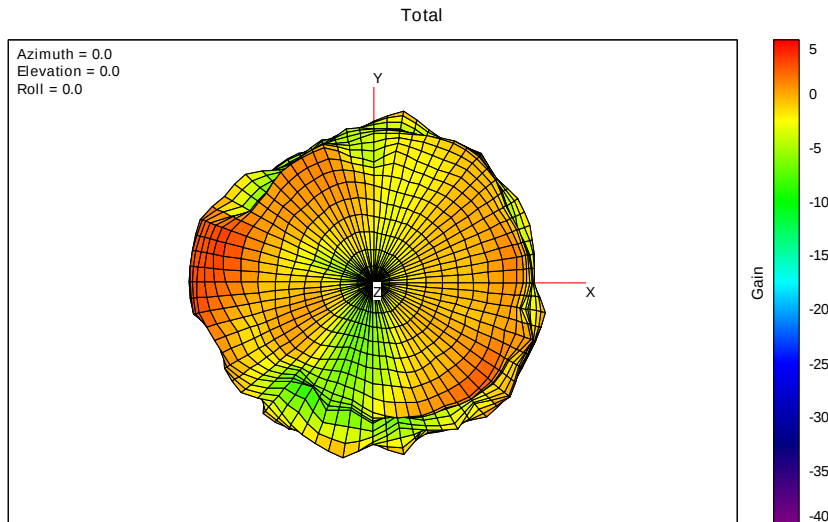
3D Free Space Router Gain Pattern 6G-5-6415MHz



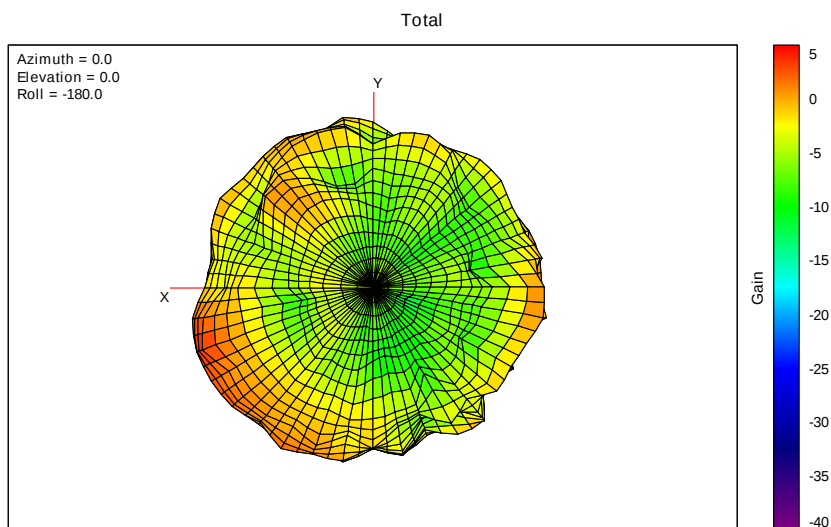
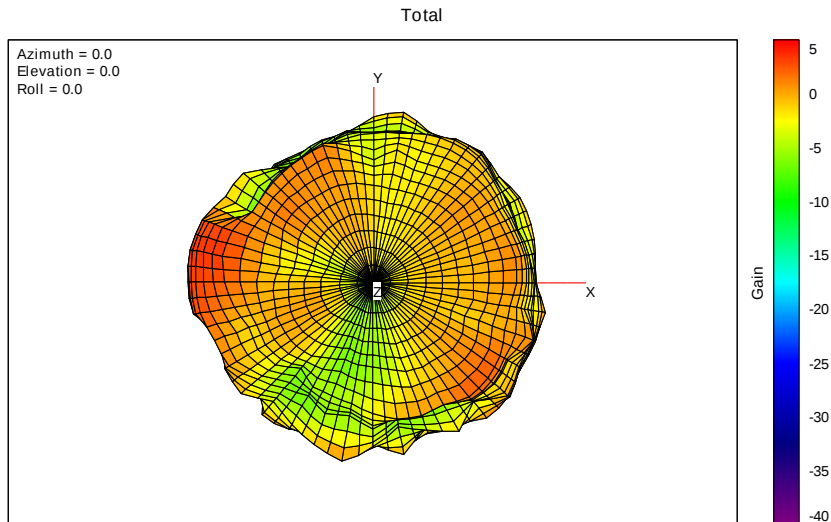
3D Free Space Router Gain Pattern 6G-5-6435MHz



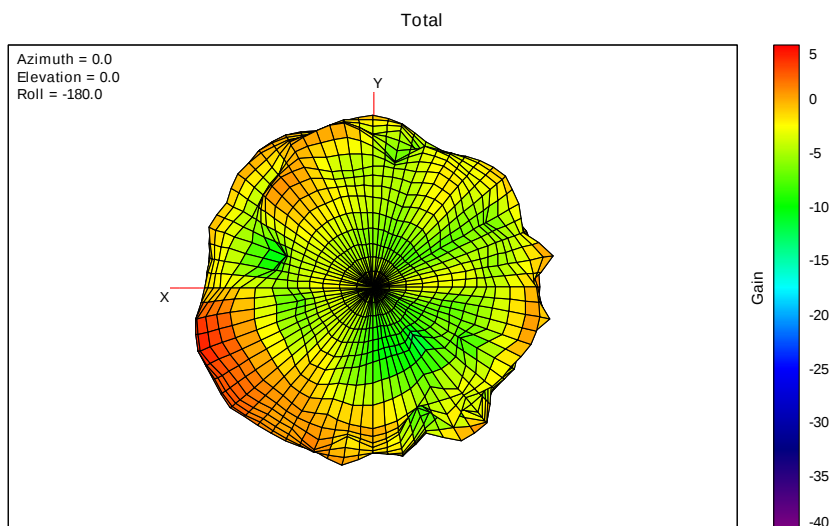
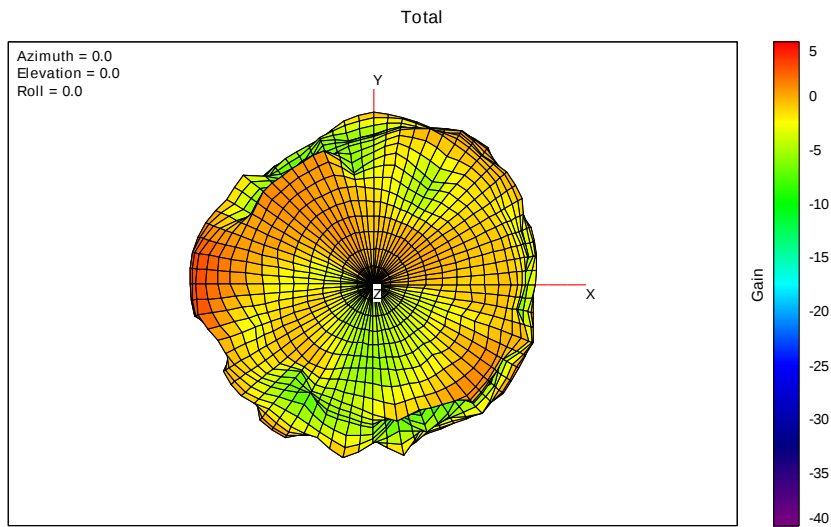
3D Free Space Router Gain Pattern 6G-5-6475MHz



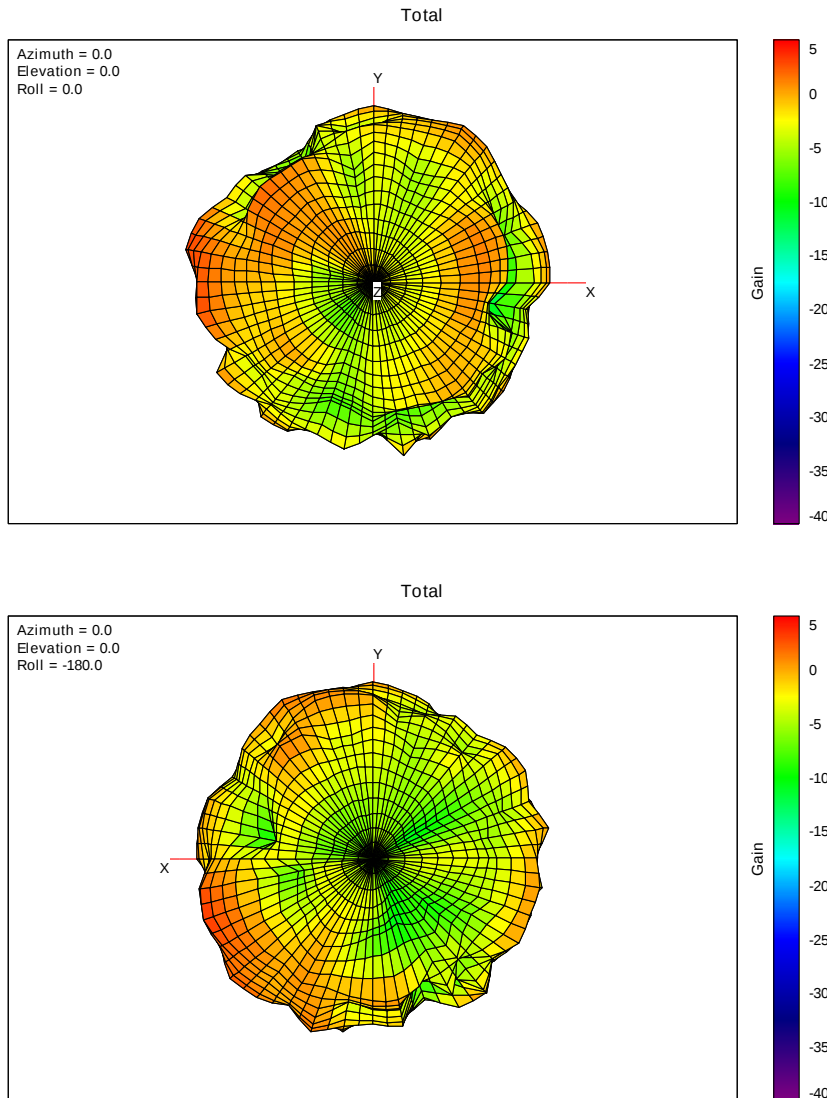
3D Free Space Router Gain Pattern 6G-5-6515MHz



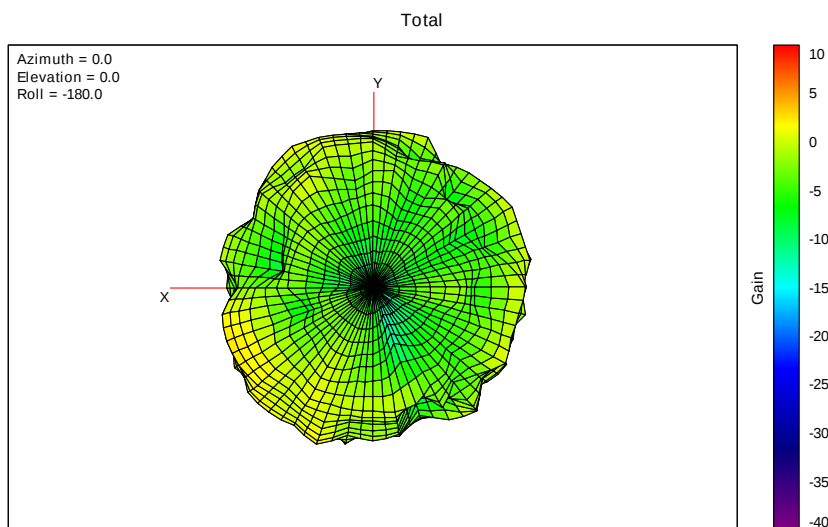
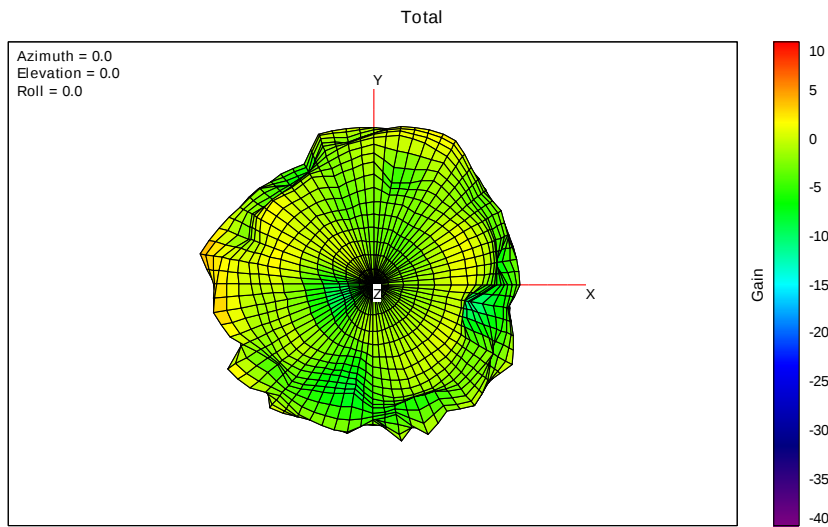
3D Free Space Router Gain Pattern 6G-5-6535MHz



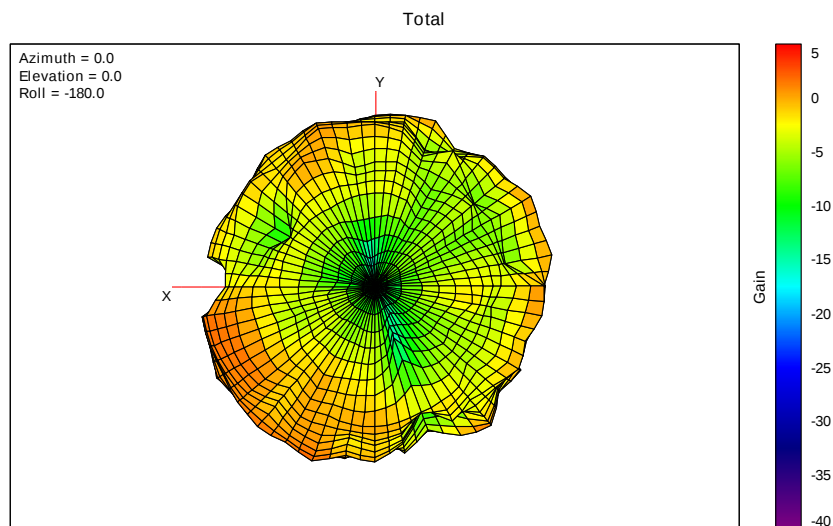
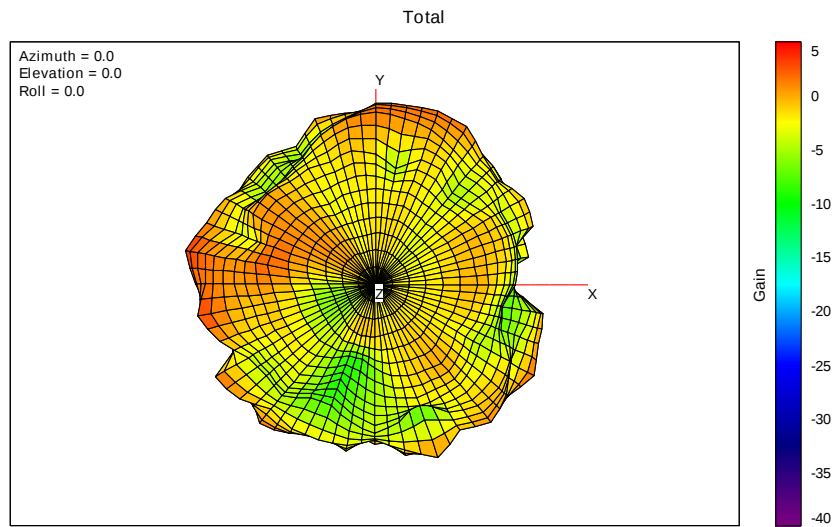
3D Free Space Router Gain Pattern 6G-5-6695MHz



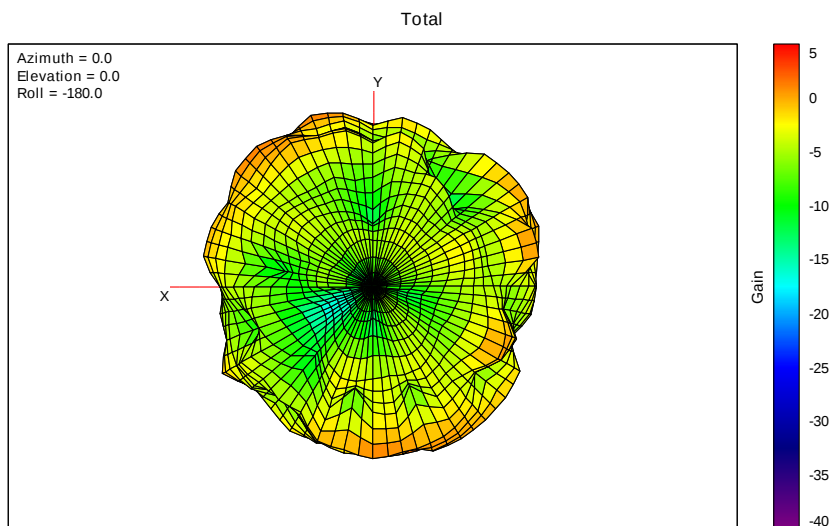
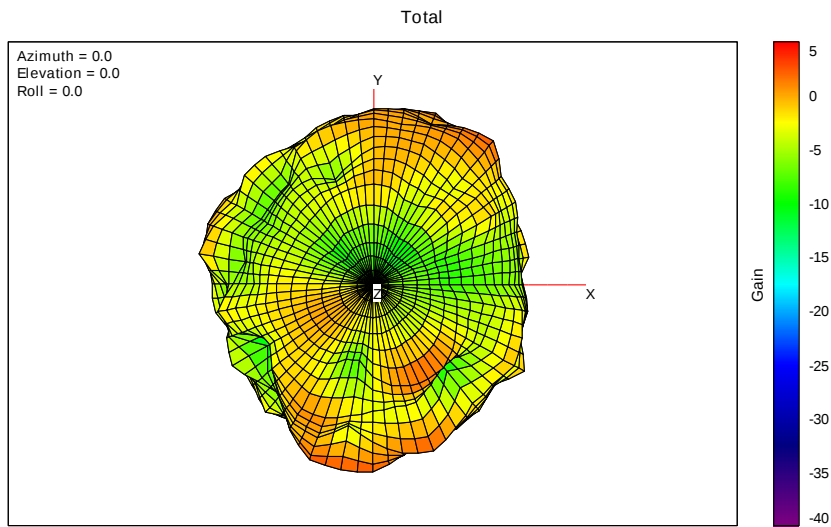
3D Free Space Router Gain Pattern 6G-5-6875MHz



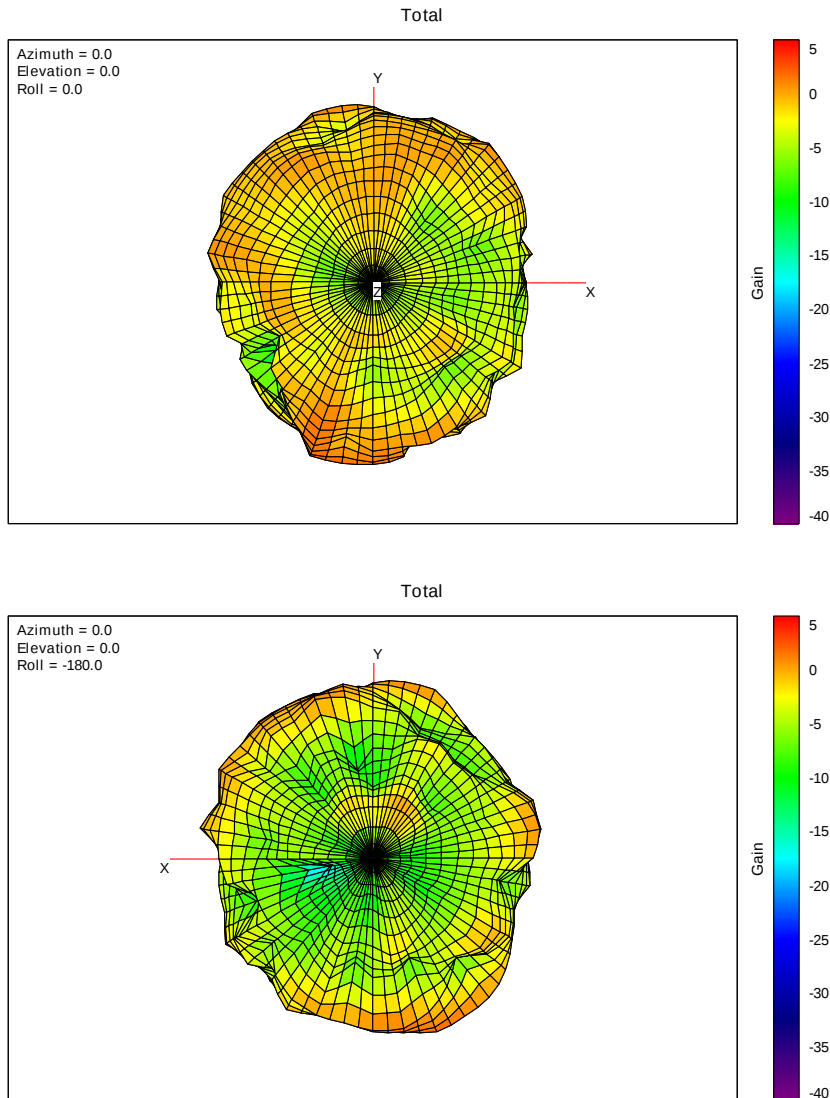
3D Free Space Router Gain Pattern 6G-5-6995MHz



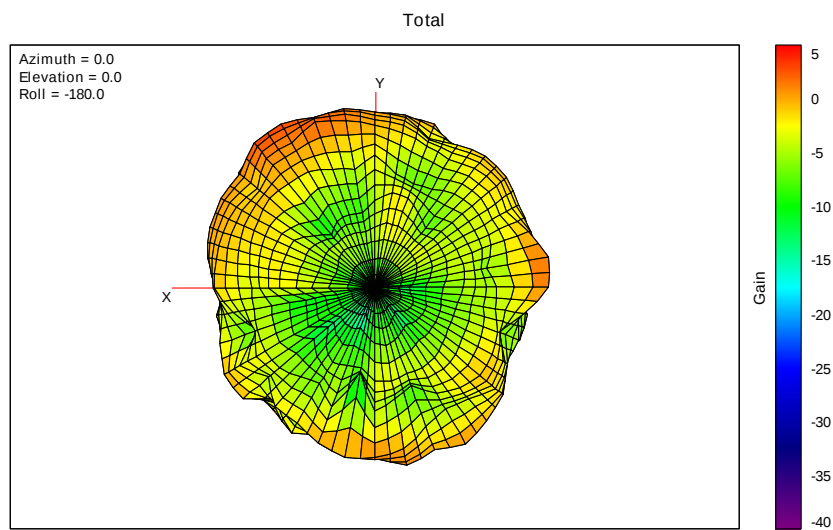
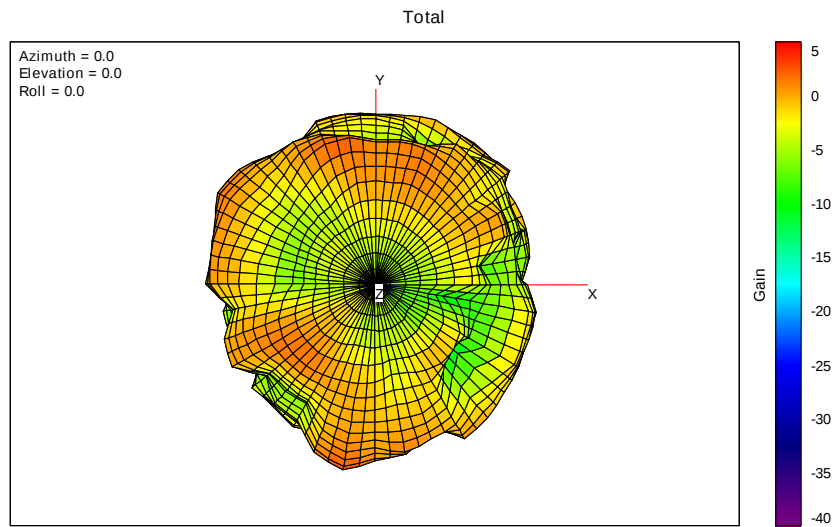
3D Free Space Router Gain Pattern 6G-5-7095MHz



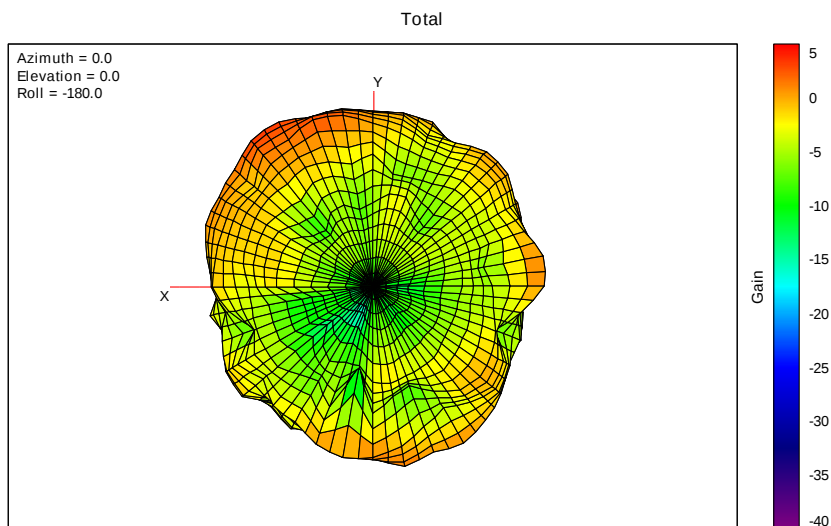
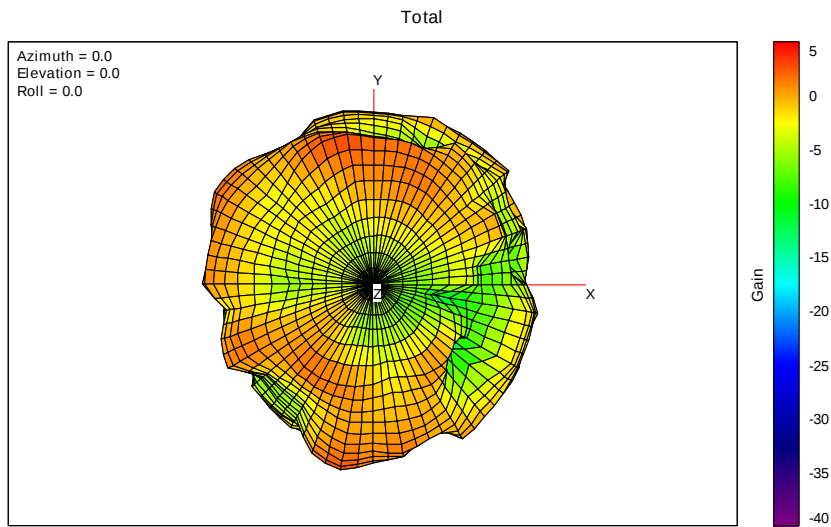
3D Free Space Router Gain Pattern 6G-6-5955MHz



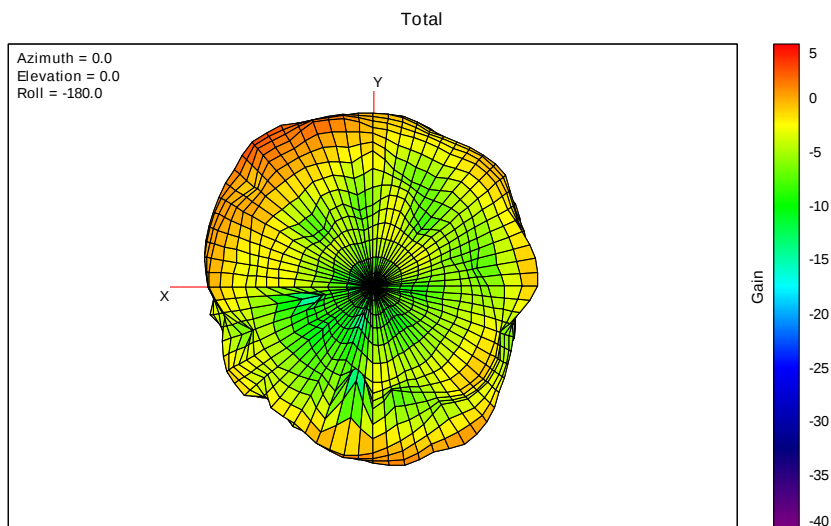
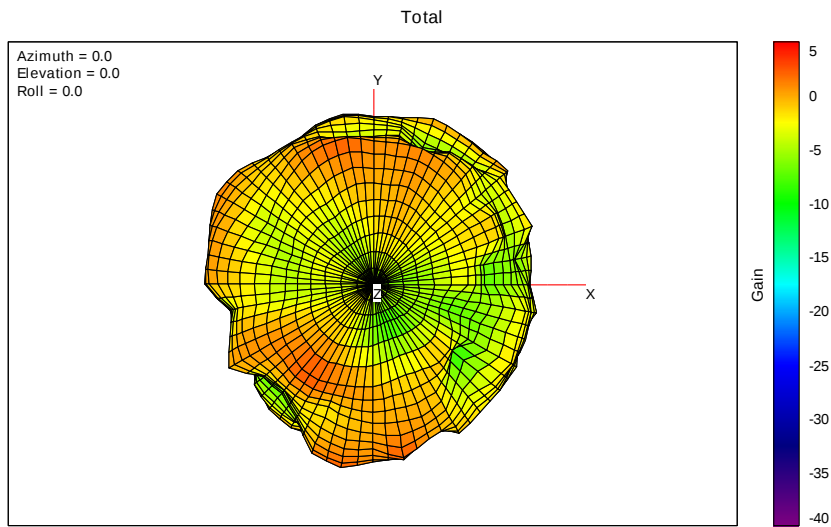
3D Free Space Router Gain Pattern 6G-6175MHz



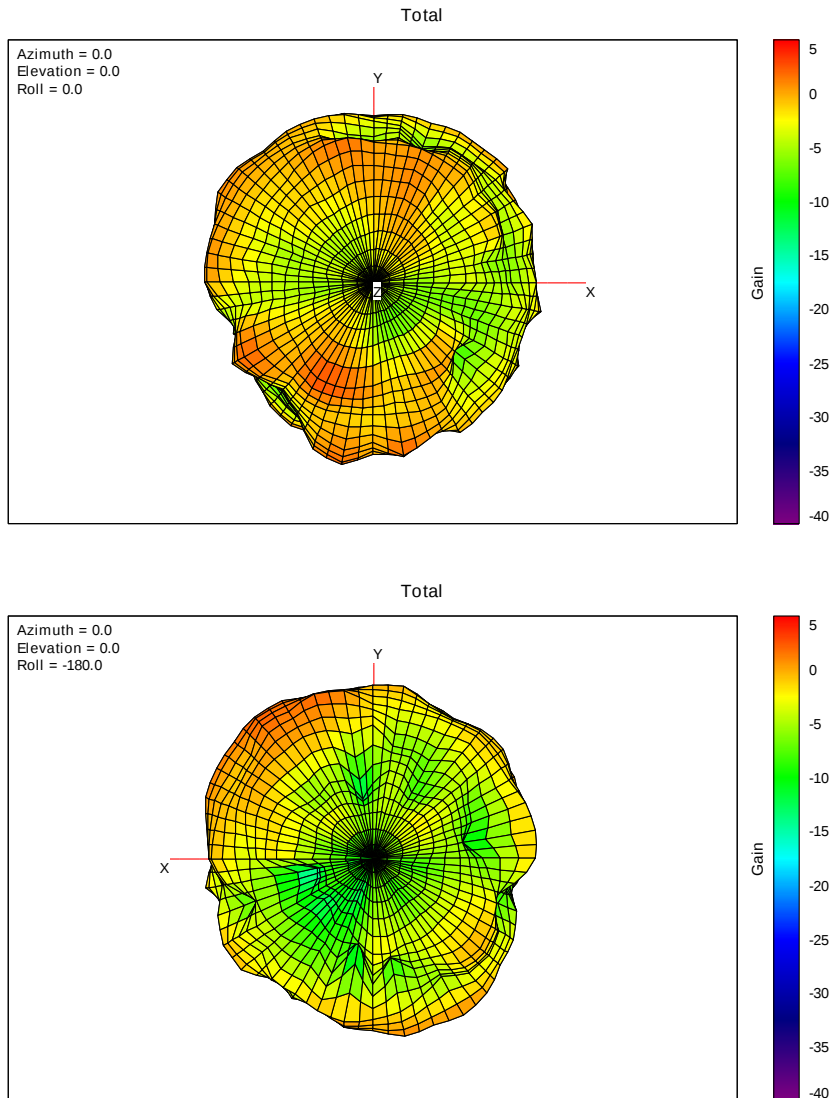
3D Free Space Router Gain Pattern 6G-6-6415MHz



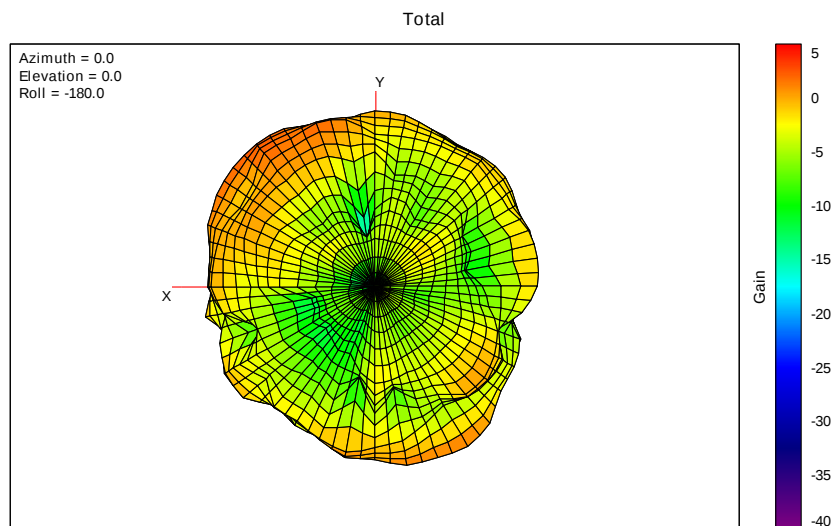
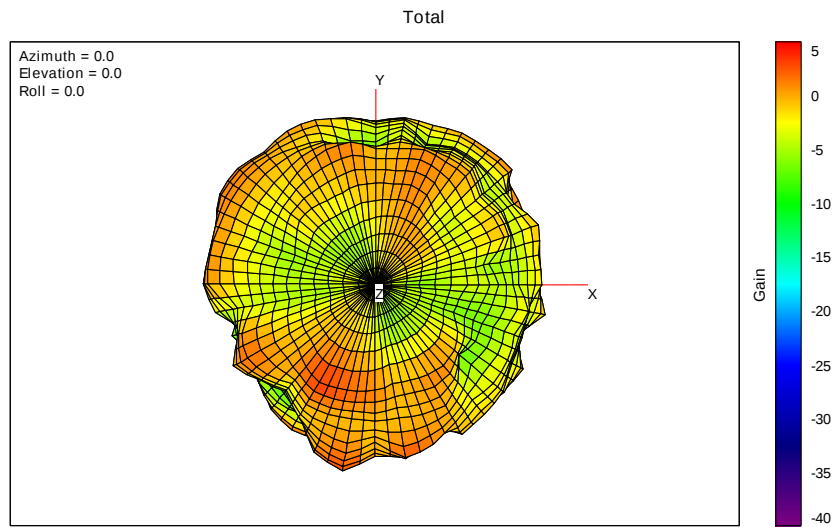
3D Free Space Router Gain Pattern 6G-6-6435MHz



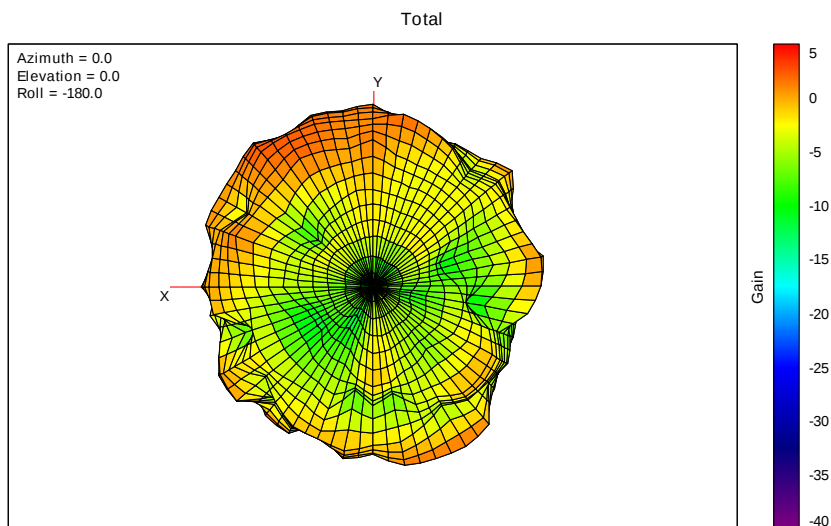
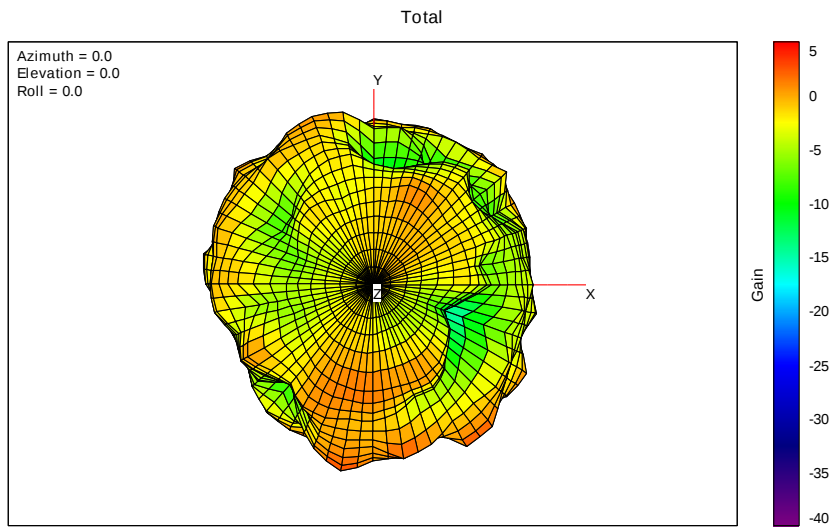
3D Free Space Router Gain Pattern 6G-6-6475MHz



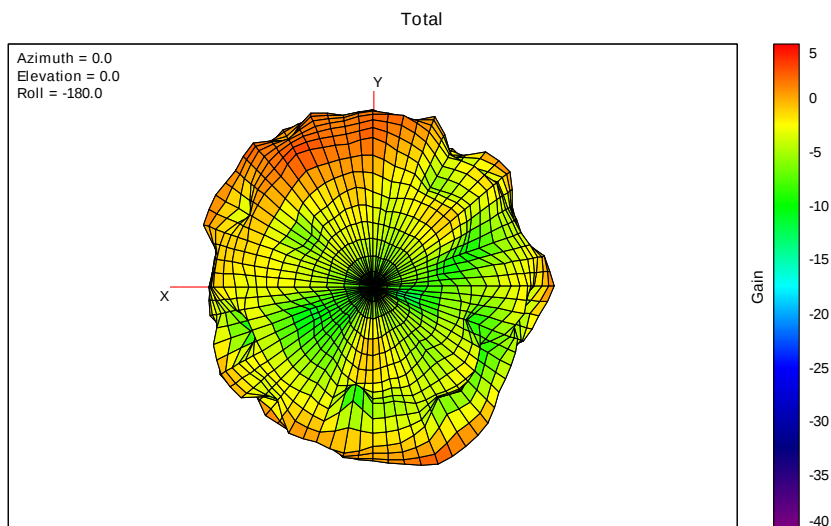
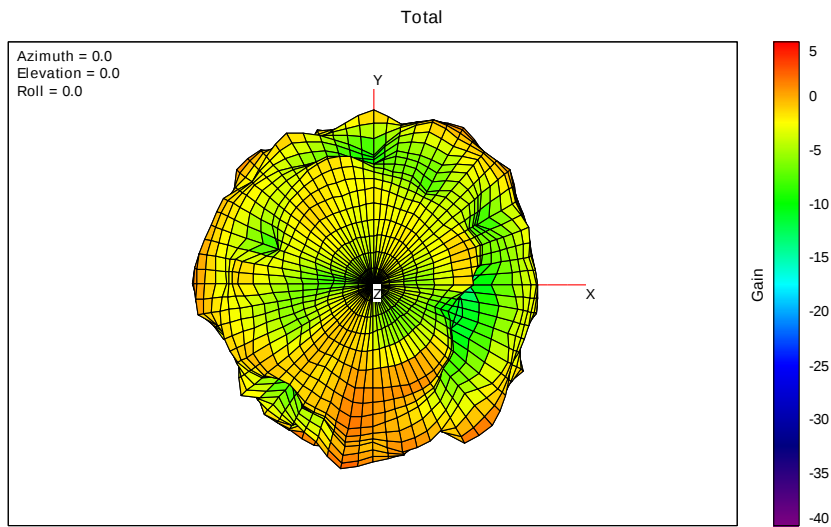
3D Free Space Router Gain Pattern 6G-6-6515MHz



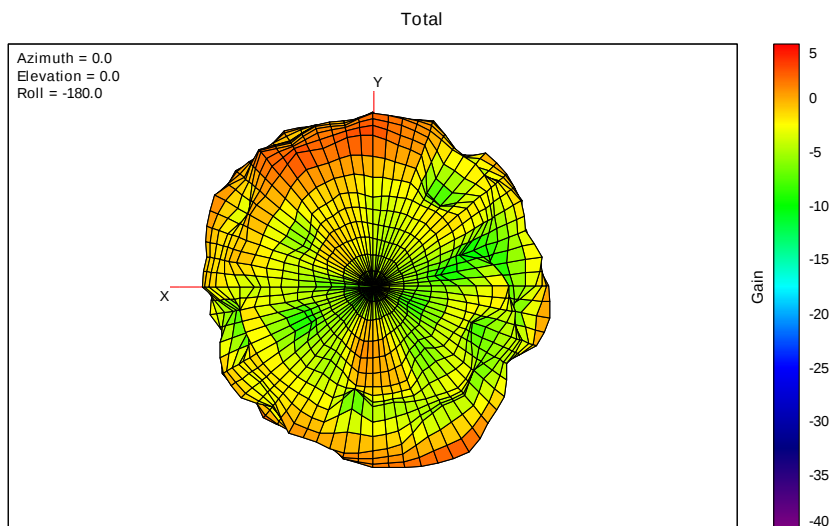
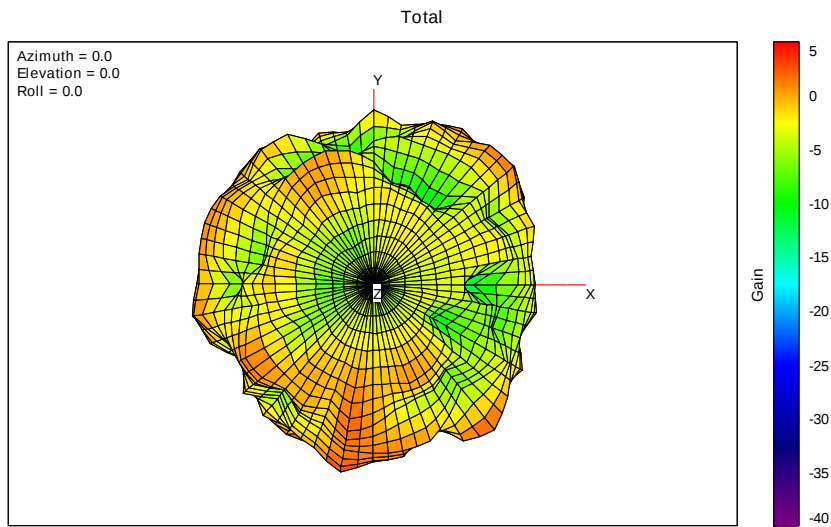
3D Free Space Router Gain Pattern 6G-6-6535MHz



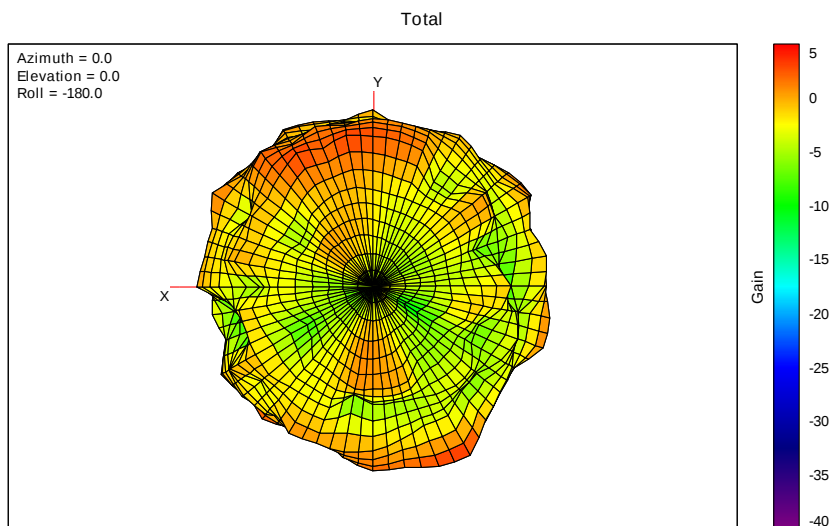
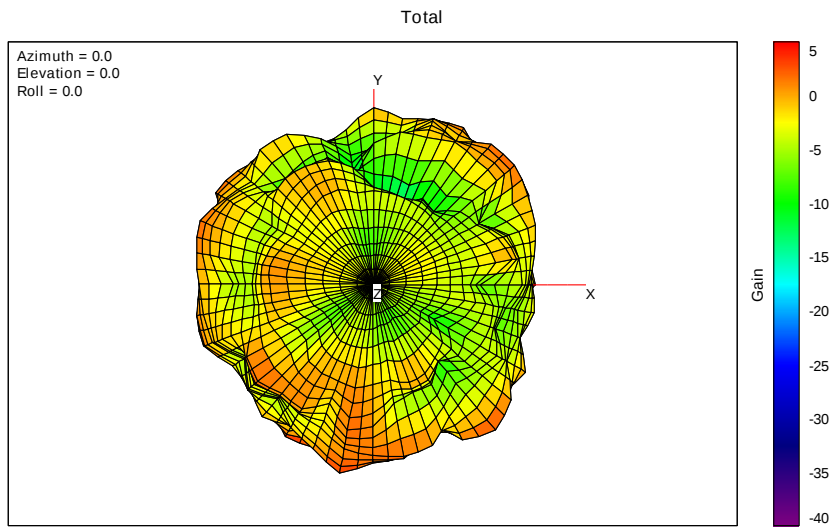
3D Free Space Router Gain Pattern 6G-6-6695MHz



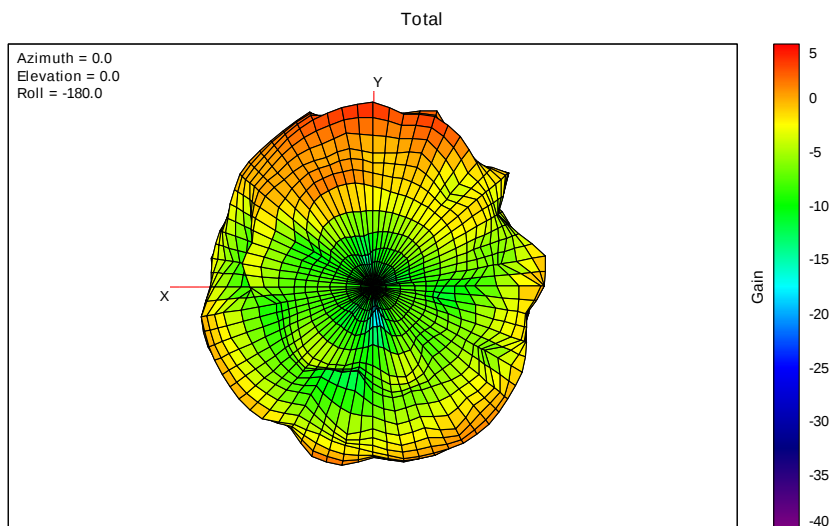
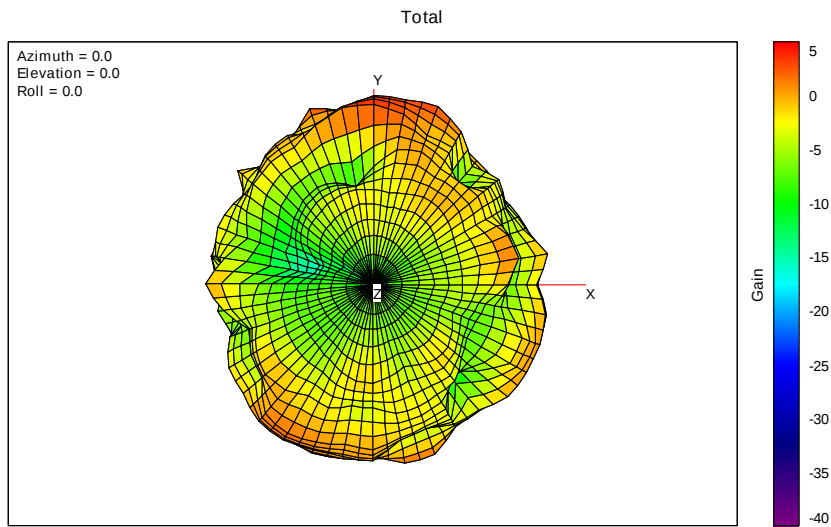
3D Free Space Router Gain Pattern 6G-6-6875MHz



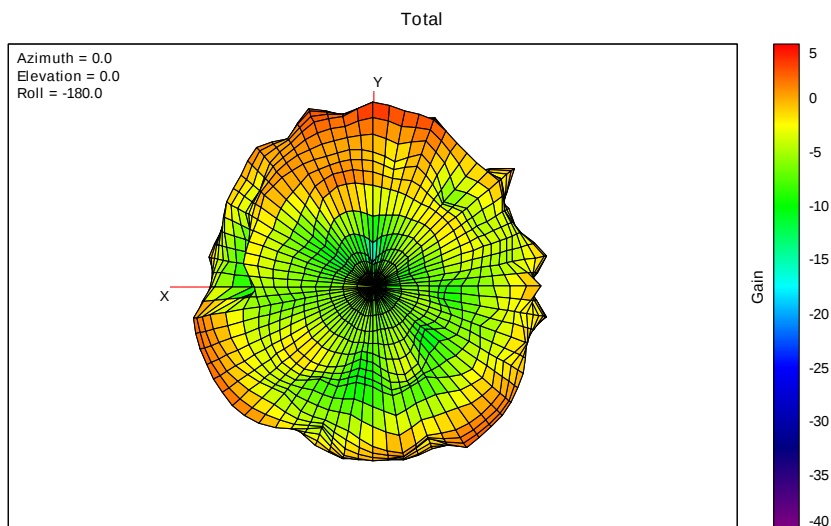
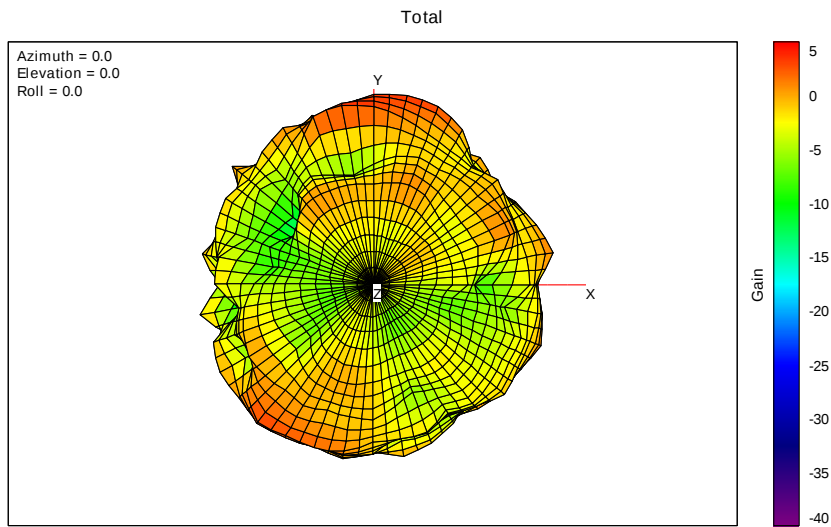
3D Free Space Router Gain Pattern 6G-6-6995MHz



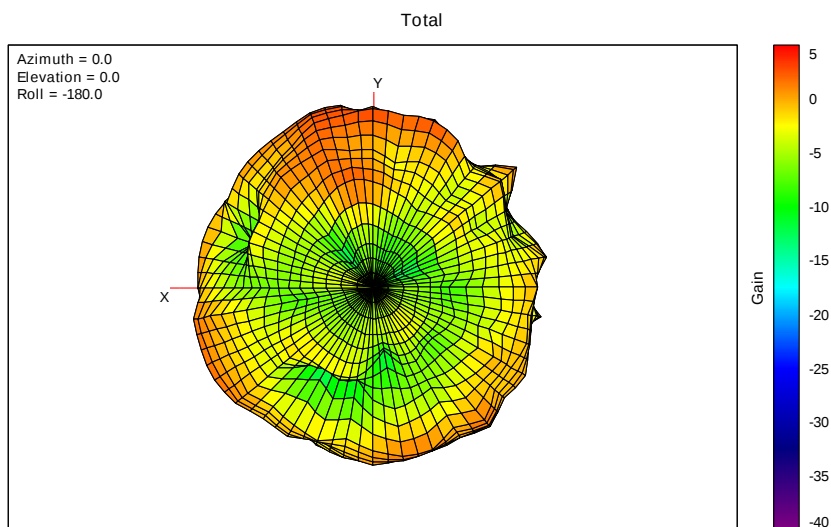
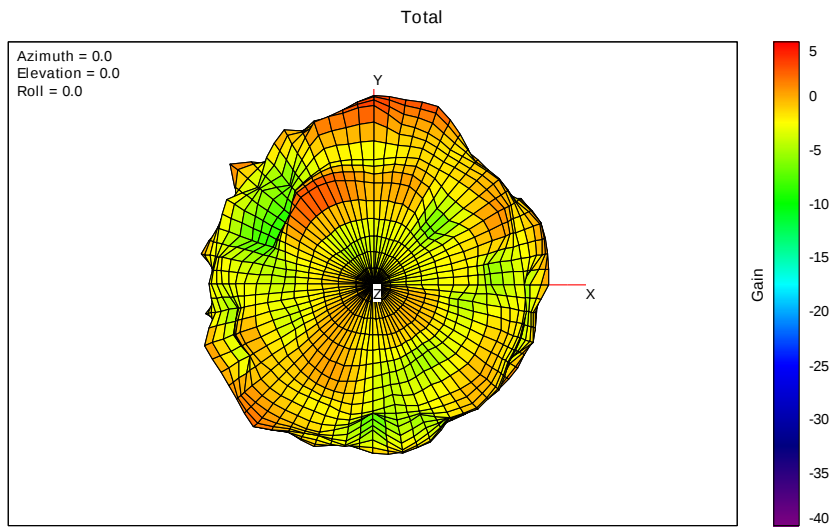
3D Free Space Router Gain Pattern 6G-6-7095MHz



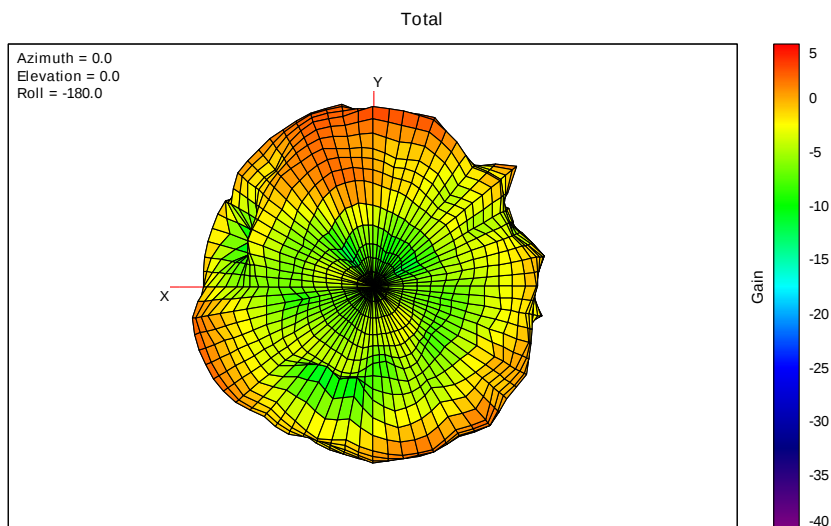
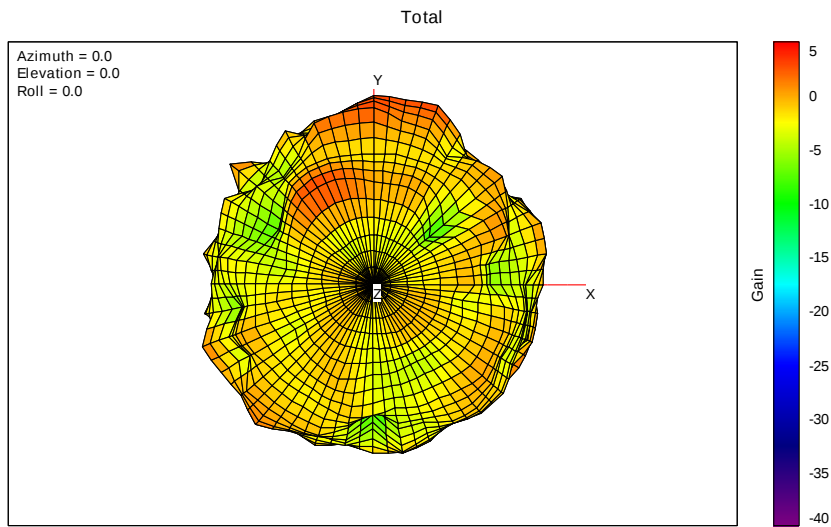
3D Free Space Router Gain Pattern 6G-7-5955MHz



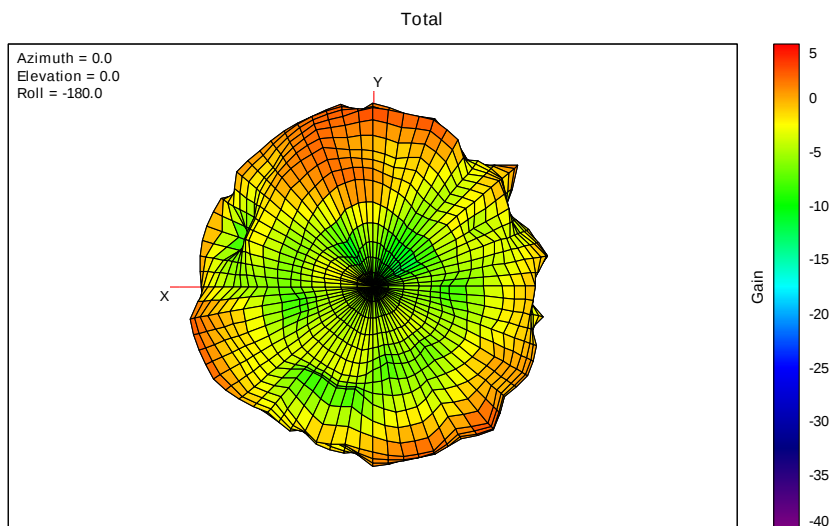
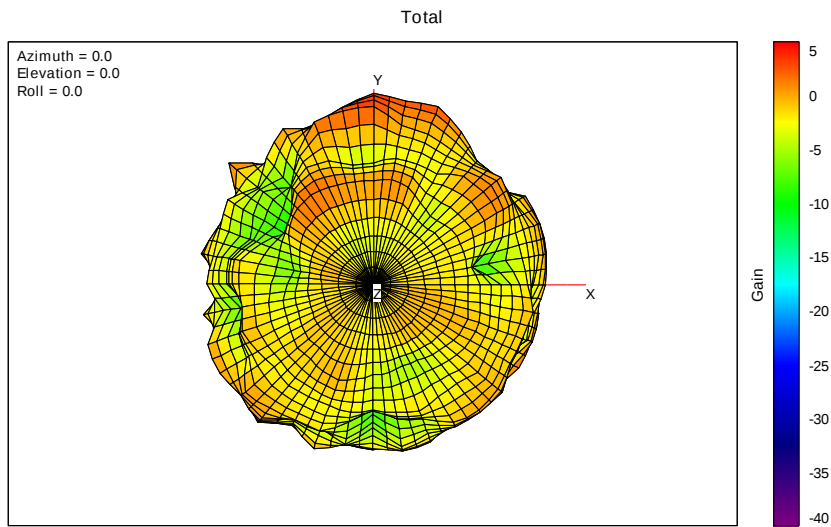
3D Free Space Router Gain Pattern 6G-7-6175MHz



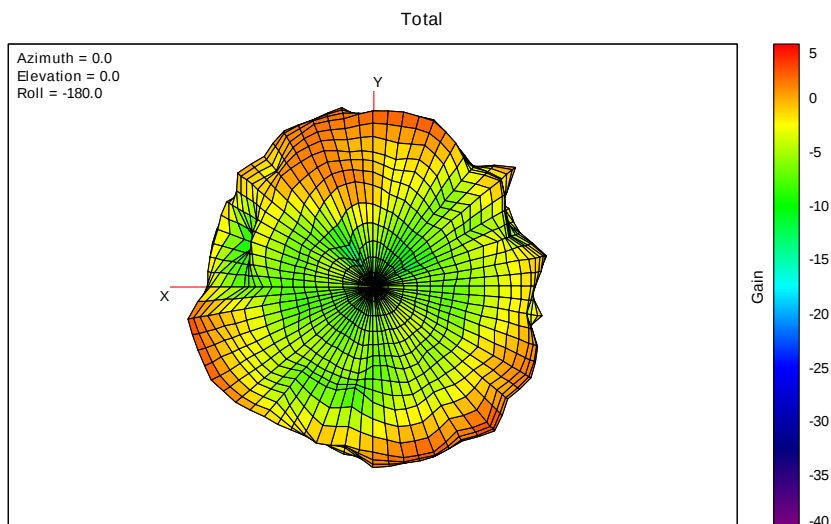
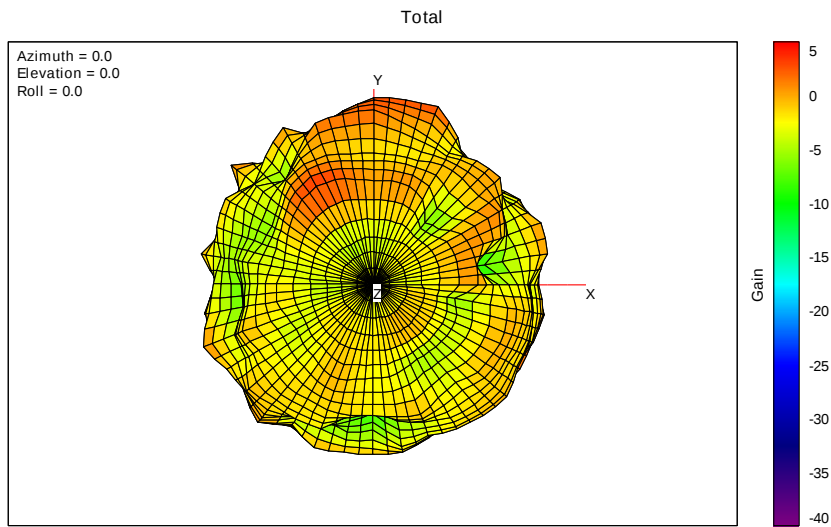
3D Free Space Router Gain Pattern 6G-7-6415MHz



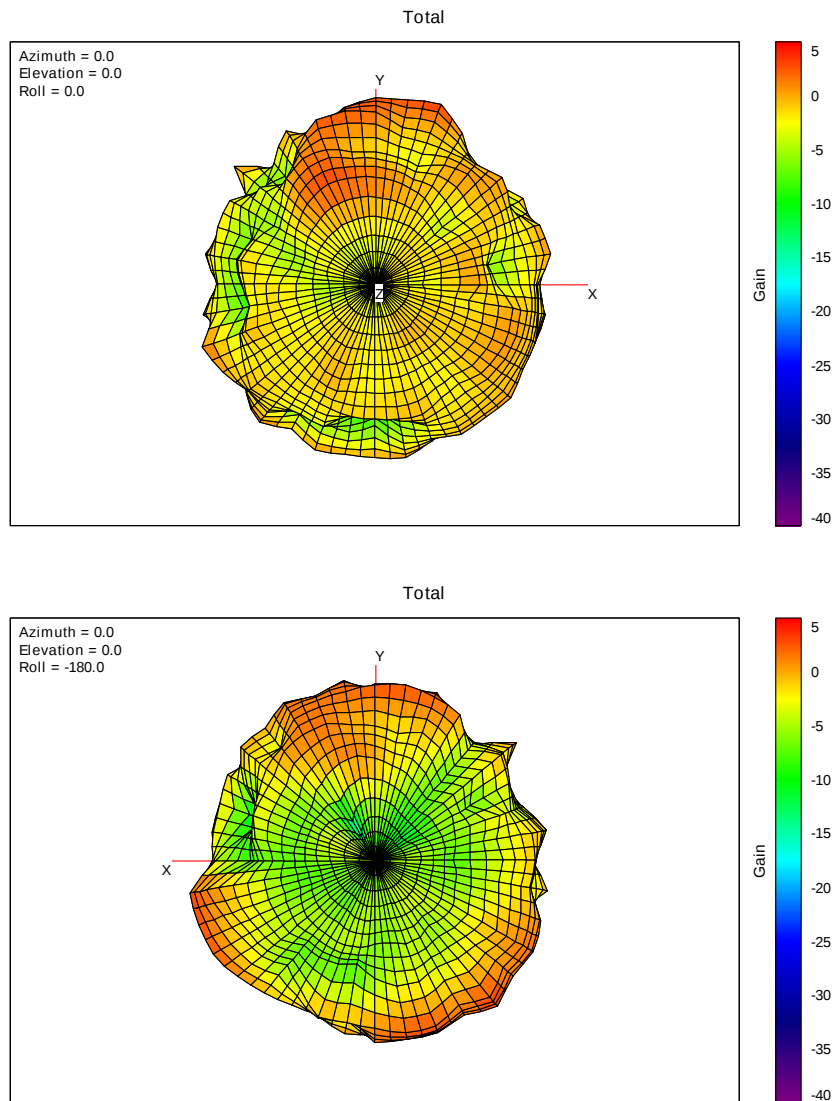
3D Free Space Router Gain Pattern 6G-7-6435MHz



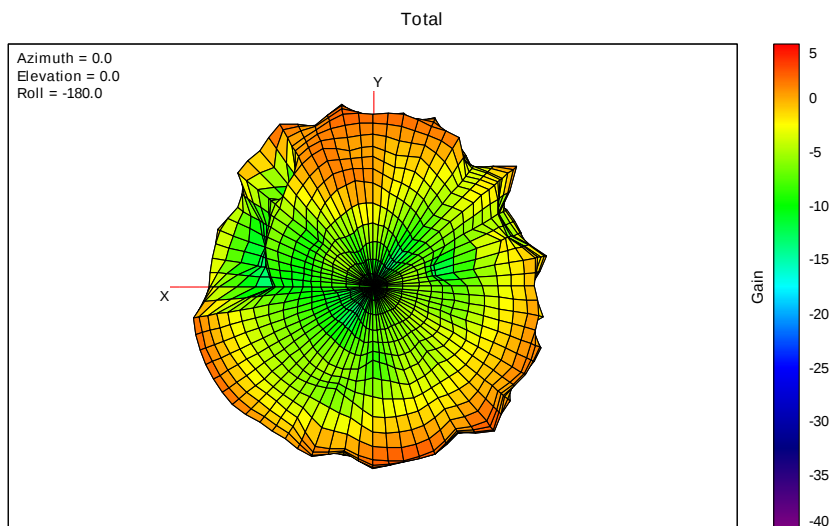
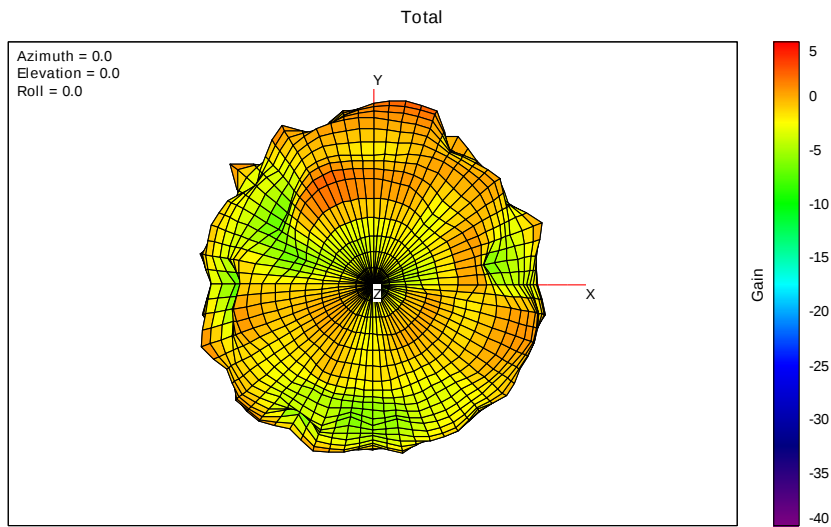
3D Free Space Router Gain Pattern 6G-7-6475MHz



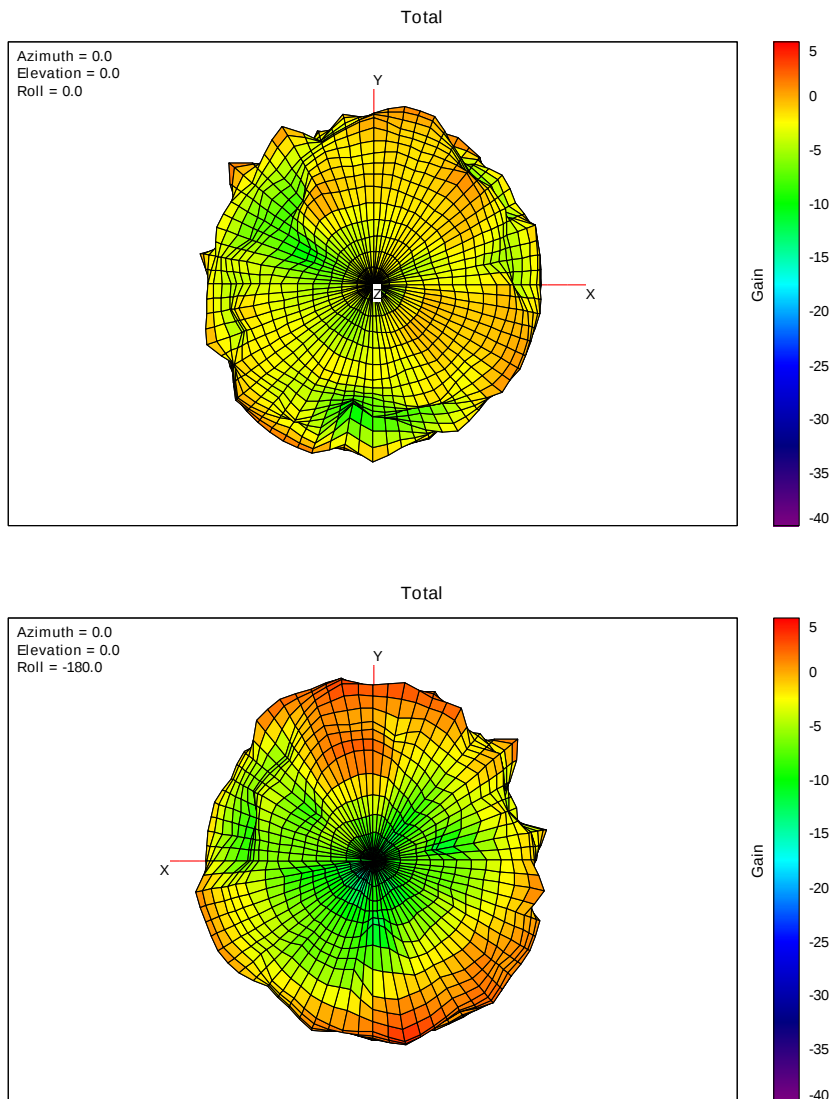
3D Free Space Router Gain Pattern 6G-7-6515MHz



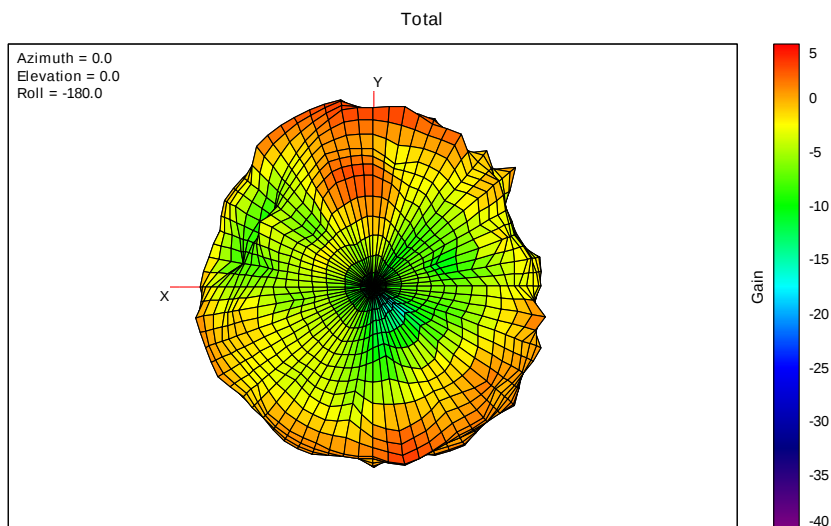
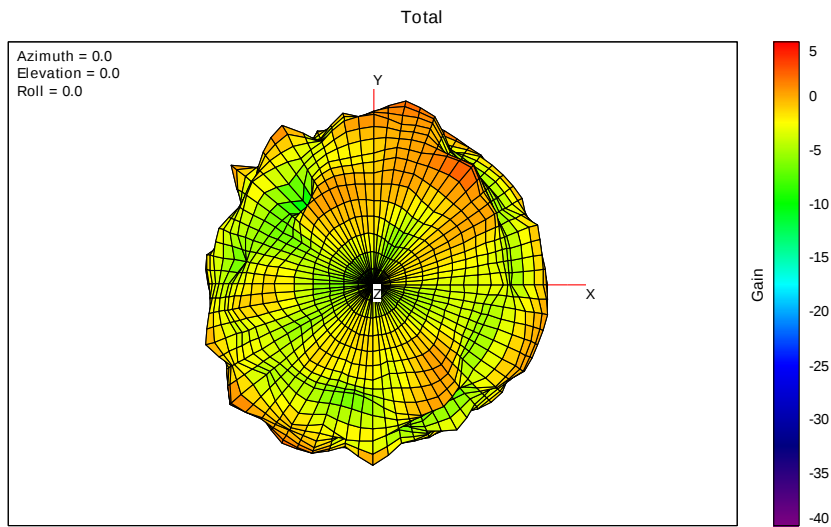
3D Free Space Router Gain Pattern 6G-7-6535MHz



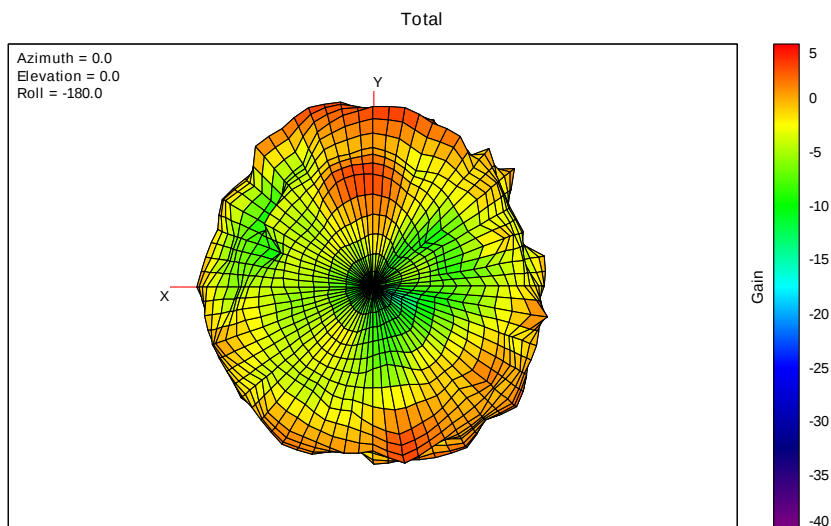
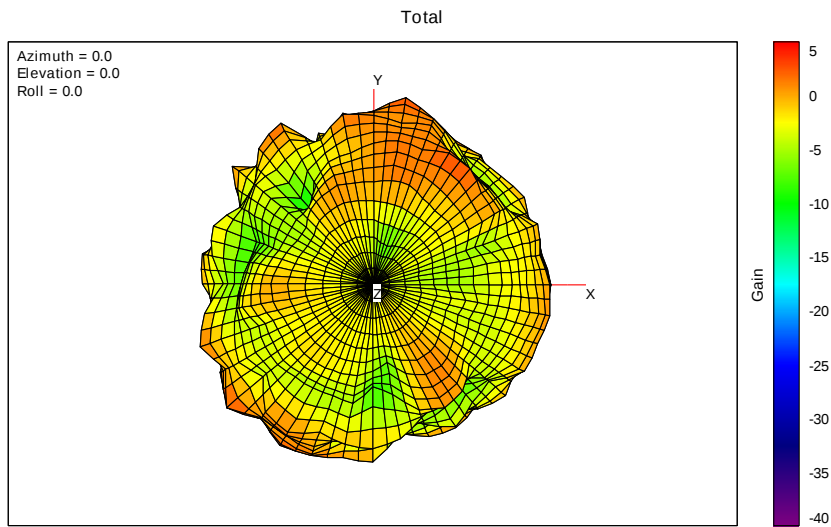
3D Free Space Router Gain Pattern 6G-7-6695MHz



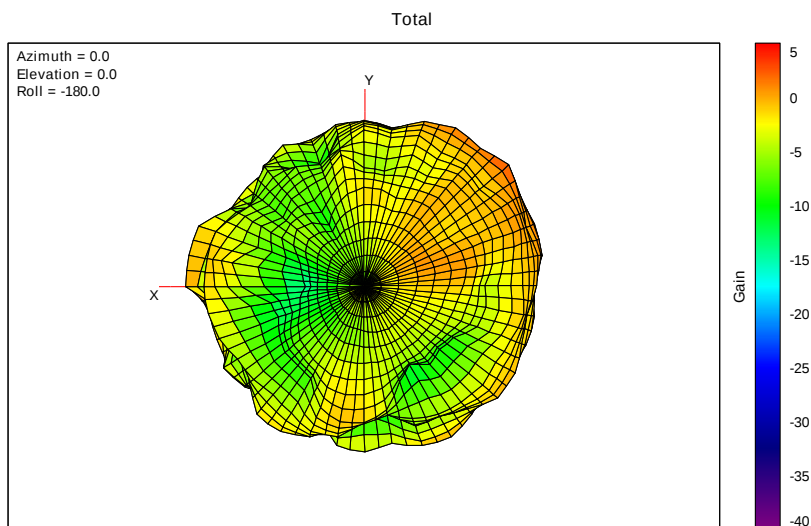
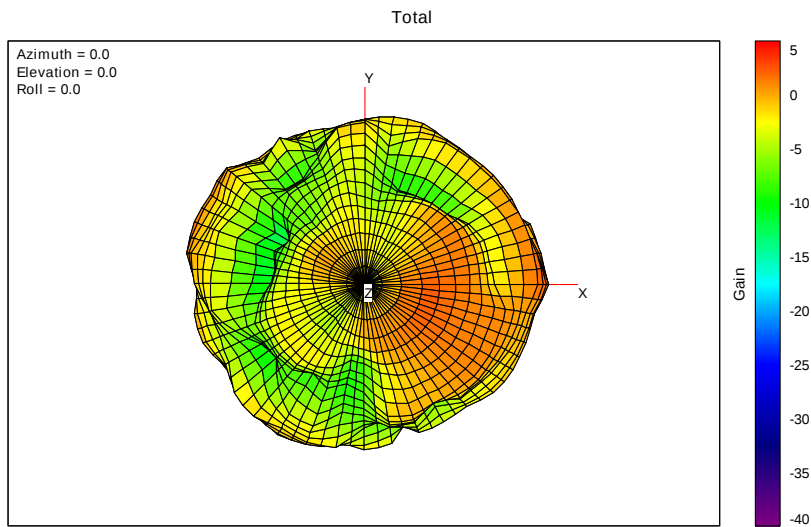
3D Free Space Router Gain Pattern 6G-7-6875MHz



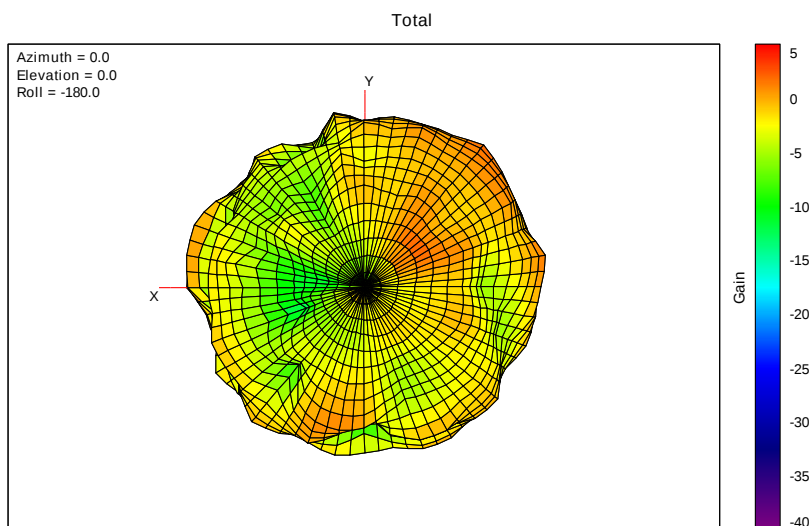
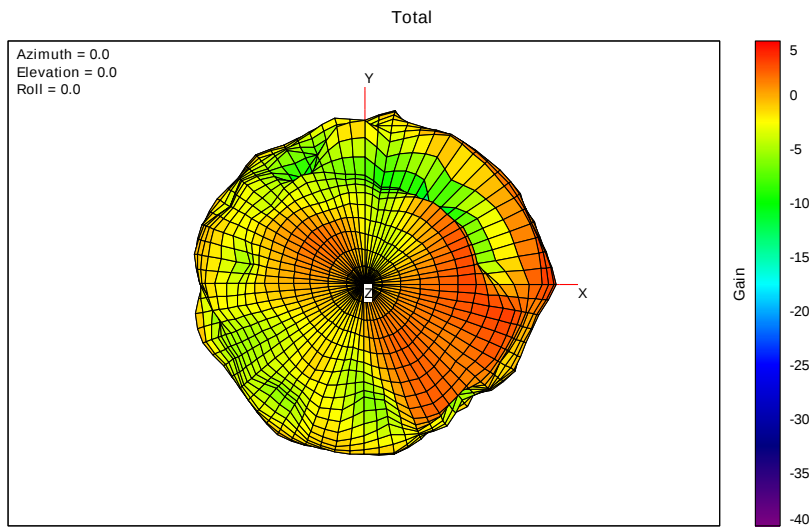
3D Free Space Router Gain Pattern 6G-7-6995MHz



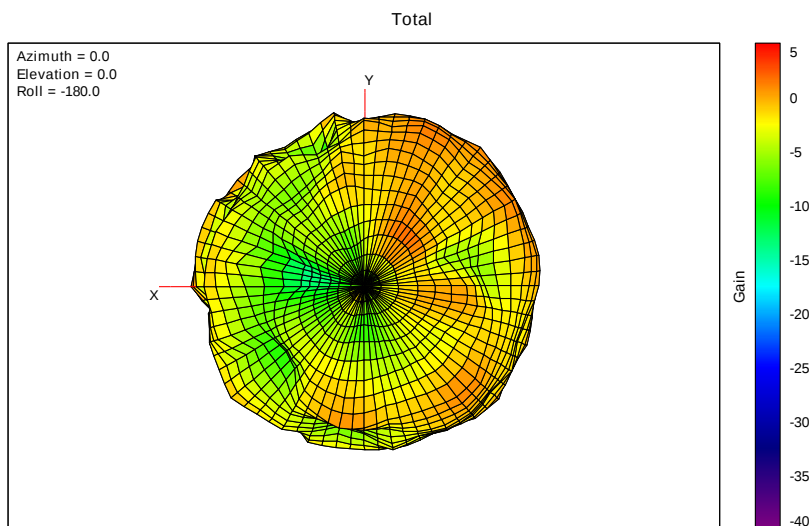
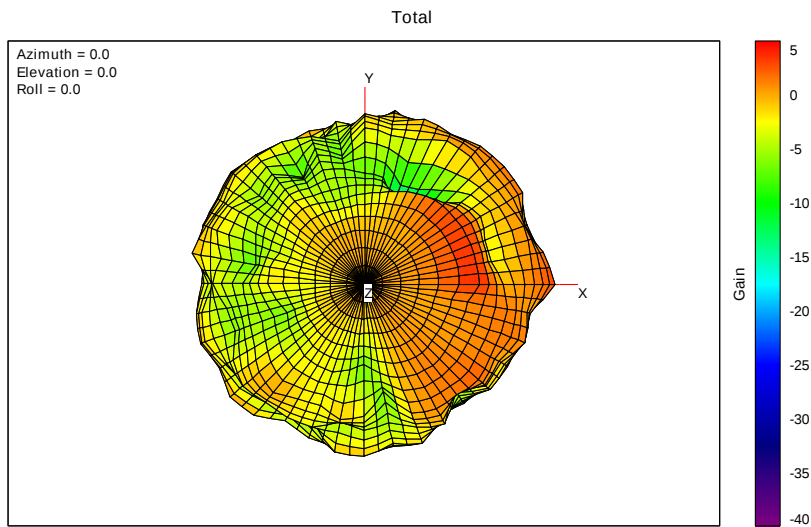
3D Free Space Router Gain Pattern 6G-7-7095MHz



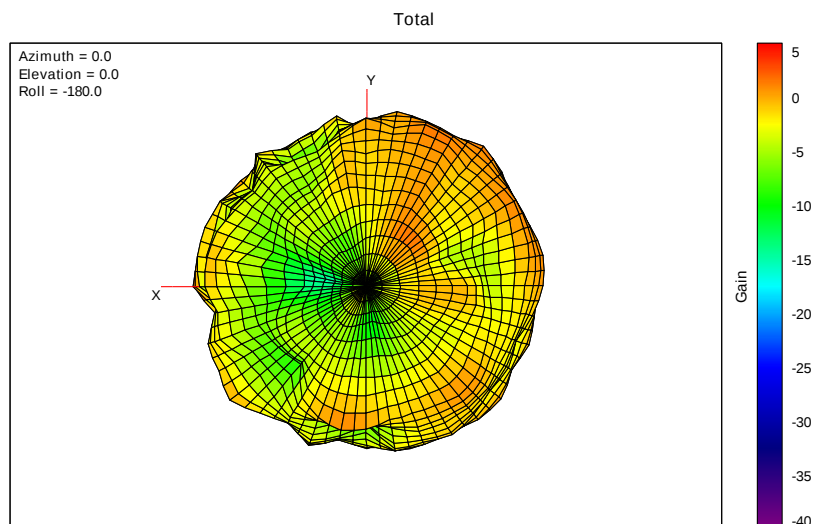
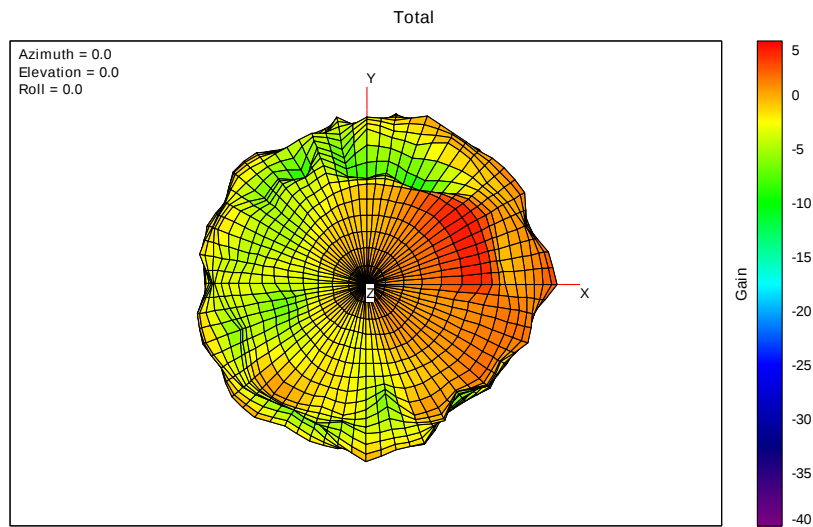
3D Free Space Router Gain Pattern 6G-8-5955MHz



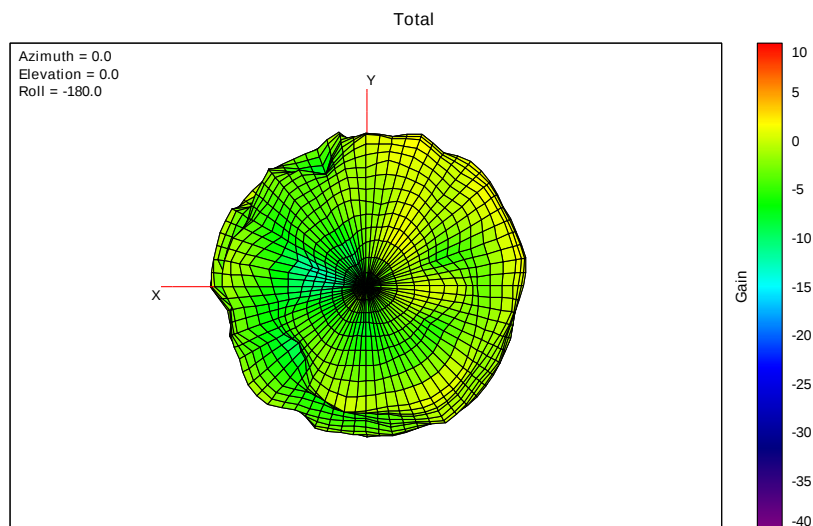
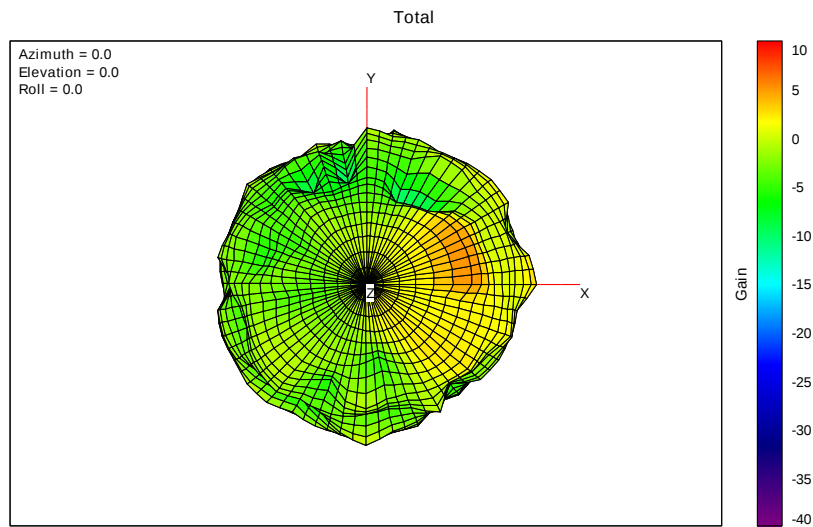
3D Free Space Router Gain Pattern 6G-8-6175MHz



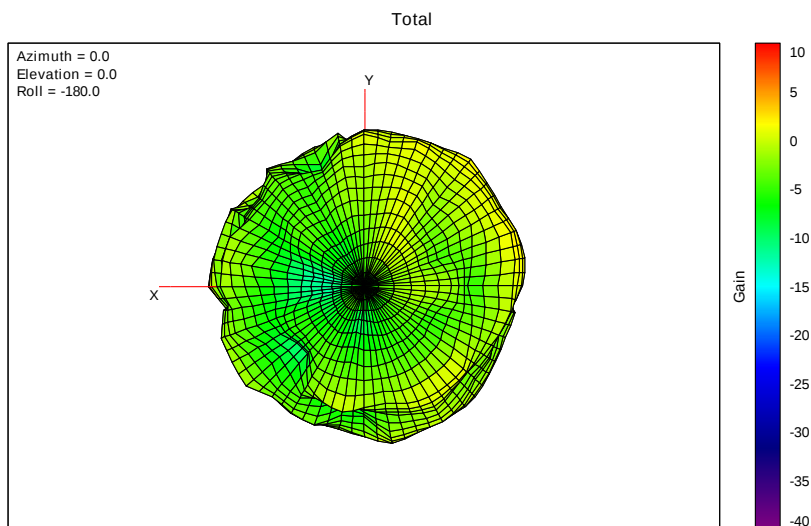
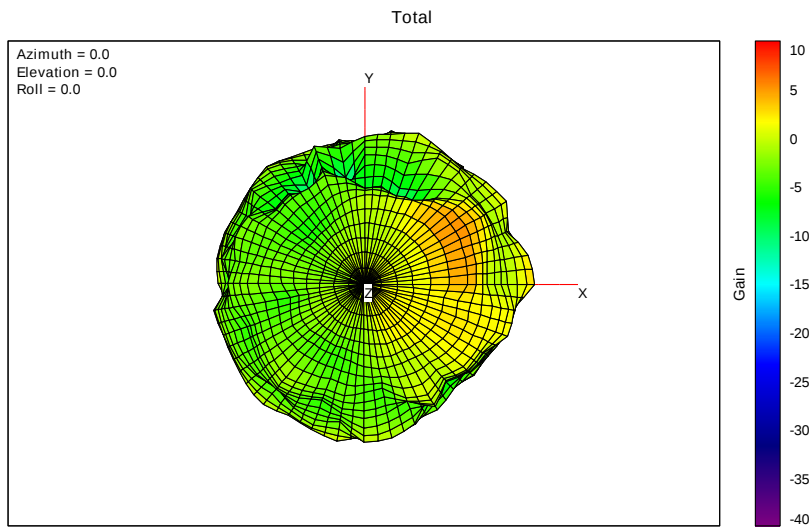
3D Free Space Router Gain Pattern 6G-8-6415MHz



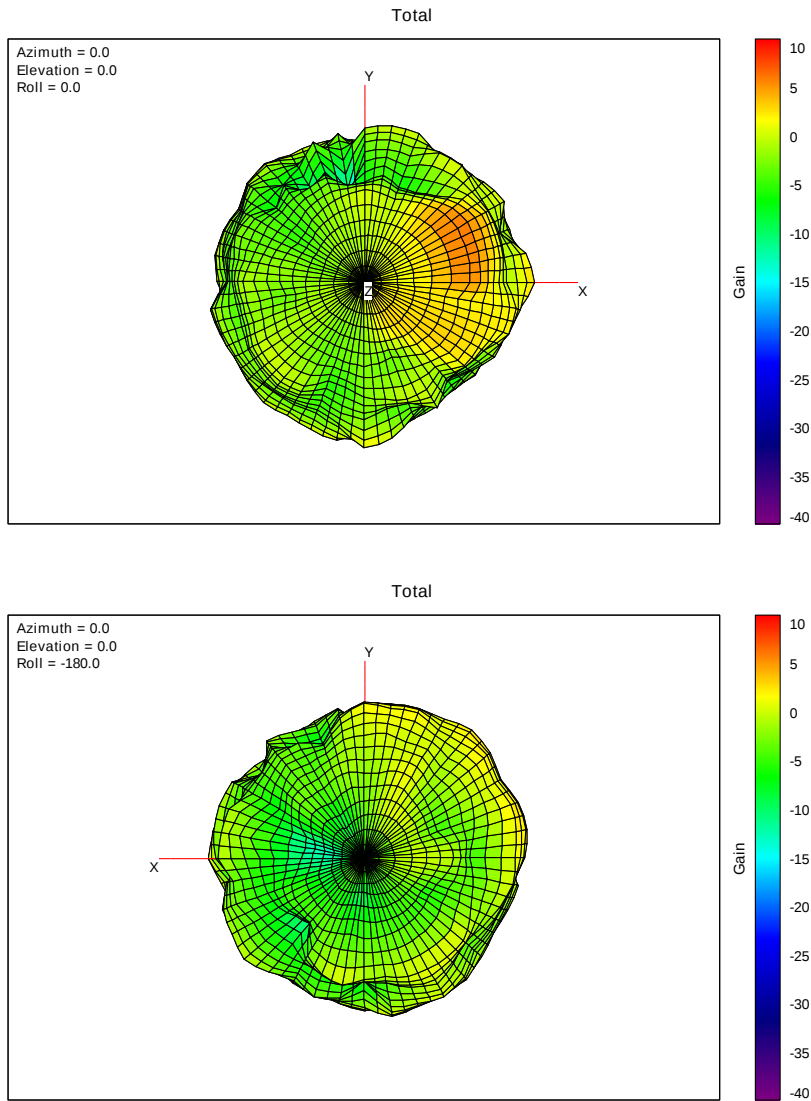
3D Free Space Router Gain Pattern 6G-8-6435MHz



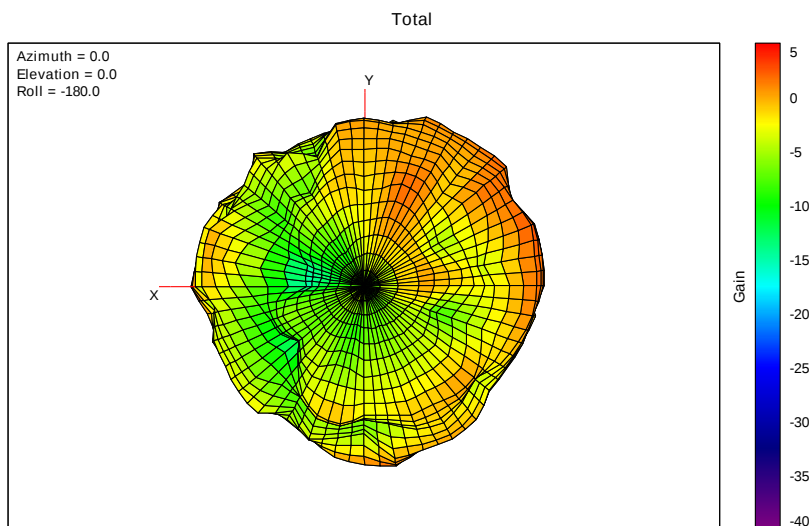
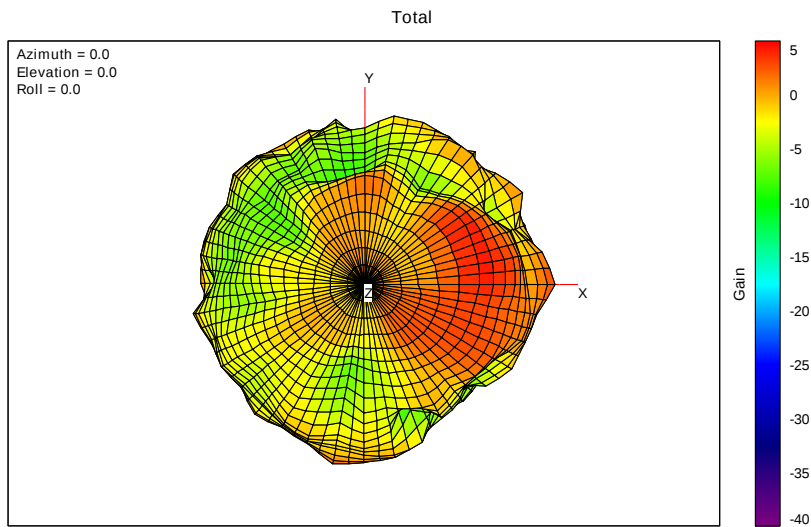
3D Free Space Router Gain Pattern 6G-8-6475MHz



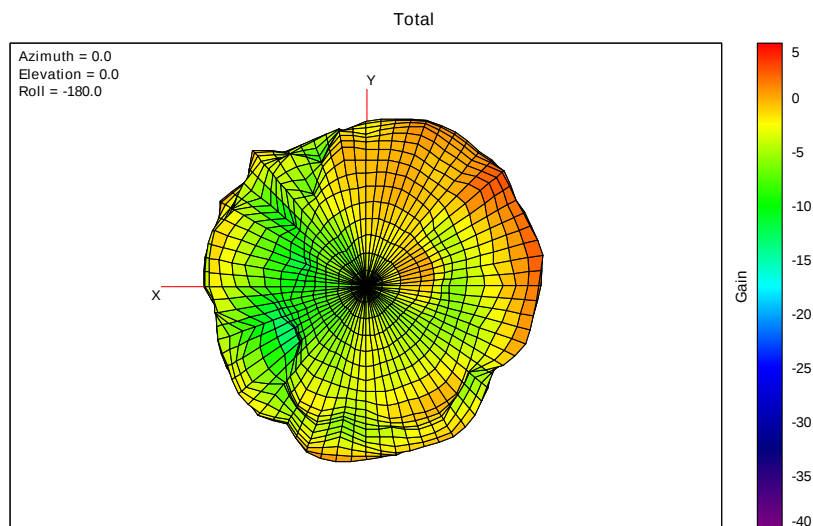
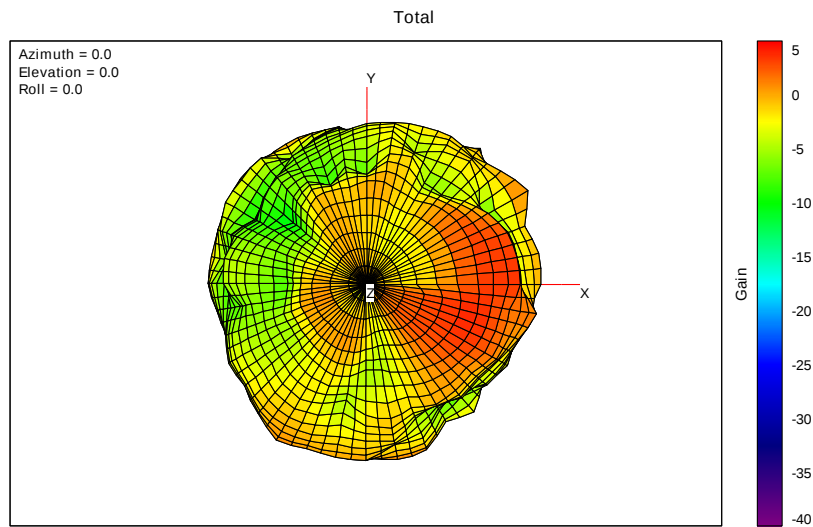
3D Free Space Router Gain Pattern 6G-8-6515MHz



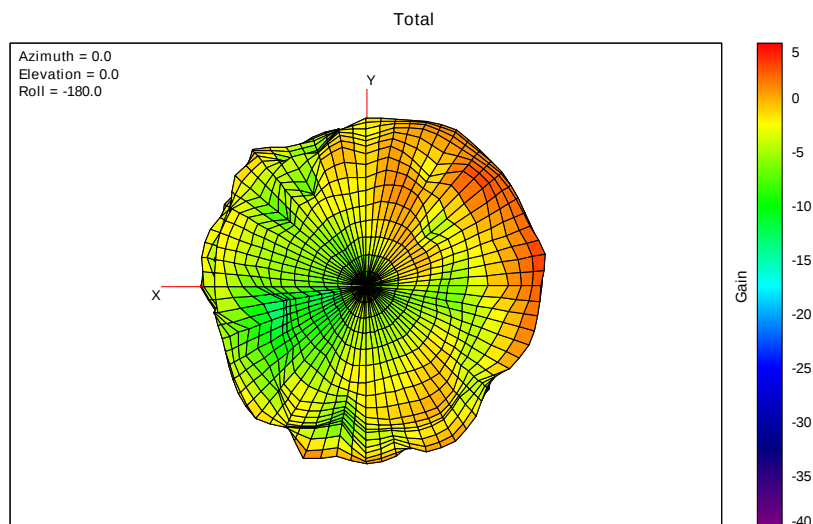
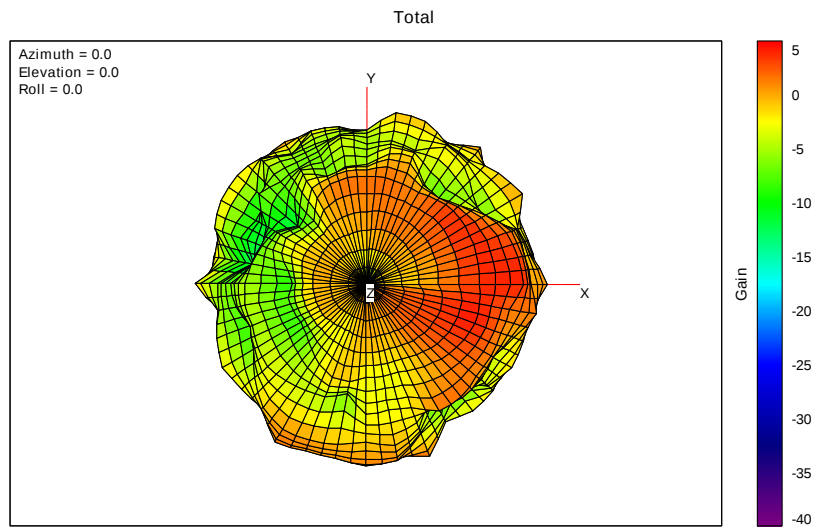
3D Free Space Router Gain Pattern 6G-8-6535MHz



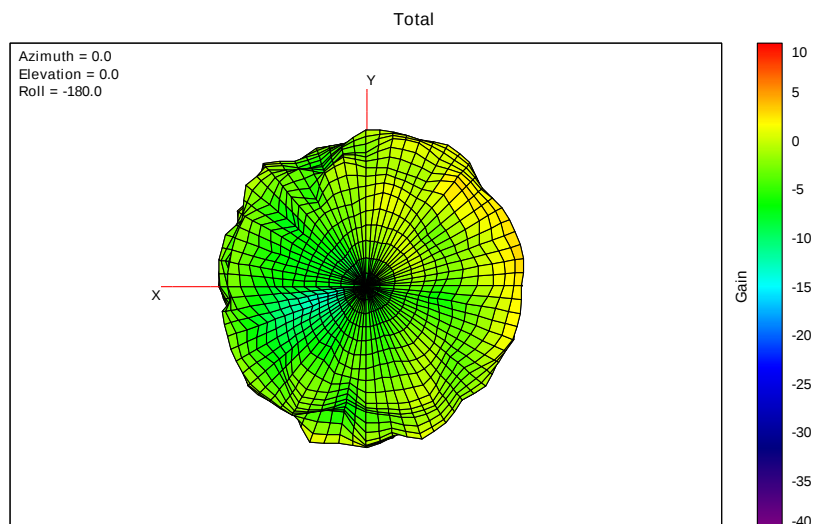
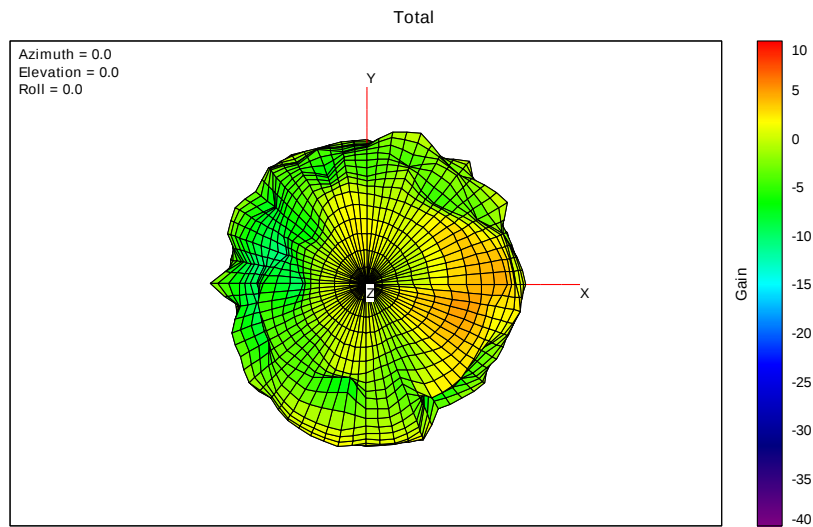
3D Free Space Router Gain Pattern 6G-8-6695MHz



3D Free Space Router Gain Pattern 6G-8-6875MHz



3D Free Space Router Gain Pattern 6G-8-6995MHz



3D Free Space Router Gain Pattern 6G-8-7095MHz



Appendix A. Raw Data

Frequency: 5955MHz													
Theta Plorization							Phi Plorization						
Angle (θ)	Angle (ψ)	Max Gain(dBi)				Nant	Angle (θ)	Angle (ψ)	Max Gain(dBi)				Nant
		Ant 5	Ant 6	Ant 7	Ant 8				Ant 5	Ant 6	Ant 7	Ant 8	
		4.43	3.08	4.67	3.07				-1.50	-0.53	1.46	-0.12	
		Ant 5	Ant 6	Ant 7	Ant 8				Ant 5	Ant 6	Ant 7	Ant 8	
0.00	0.00	-1.85	-7.63	-14.94	-3.91	4.00	0.00	0.00	-15.24	-10.06	-13.45	-8.97	4.00
0.00	10.00	-1.83	-9.03	-14.42	-4.17	4.00	0.00	10.00	-14.45	-9.03	-13.64	-9.32	4.00
0.00	20.00	-1.88	-10.42	-14.51	-4.16	4.00	0.00	20.00	-12.84	-8.87	-13.32	-8.99	4.00
0.00	30.00	-2.18	-12.85	-14.97	-4.74	4.00	0.00	30.00	-9.24	-8.74	-13.37	-7.02	4.00
0.00	40.00	-3.16	-15.61	-15.95	-5.47	4.00	0.00	40.00	-6.35	-8.32	-12.41	-5.25	4.00
0.00	50.00	-4.61	-18.30	-18.50	-6.62	4.00	0.00	50.00	-5.15	-8.25	-12.45	-4.12	4.00
0.00	60.00	-7.04	-23.50	-23.38	-9.21	4.00	0.00	60.00	-3.72	-8.21	-12.44	-3.59	4.00
0.00	70.00	-8.95	-35.69	-26.19	-10.62	4.00	0.00	70.00	-2.23	-8.57	-11.82	-2.72	4.00
0.00	80.00	-12.58	-25.60	-27.51	-12.84	4.00	0.00	80.00	-1.50	-9.40	-11.46	-2.11	4.00
0.00	90.00	-17.59	-23.29	-23.85	-13.98	4.00	0.00	90.00	-1.82	-8.71	-11.50	-1.71	4.00
0.00	100.00	-17.29	-18.52	-20.02	-11.67	4.00	0.00	100.00	-2.02	-8.57	-13.01	-1.83	4.00
0.00	110.00	-12.04	-14.66	-19.89	-8.53	4.00	0.00	110.00	-1.89	-9.43	-13.60	-1.99	4.00
0.00	120.00	-8.61	-11.81	-16.25	-6.35	4.00	0.00	120.00	-2.18	-11.17	-14.24	-2.57	4.00
0.00	130.00	-6.44	-9.66	-15.76	-4.90	4.00	0.00	130.00	-3.26	-12.84	-17.47	-3.53	4.00
0.00	140.00	-4.81	-8.06	-15.49	-3.38	4.00	0.00	140.00	-4.82	-13.53	-16.61	-5.03	4.00
0.00	150.00	-3.75	-6.55	-14.41	-2.12	4.00	0.00	150.00	-6.59	-17.44	-17.47	-6.78	4.00
0.00	160.00	-3.30	-5.41	-13.16	-1.73	4.00	0.00	160.00	-8.92	-29.46	-19.04	-8.63	4.00
0.00	170.00	-2.94	-5.12	-13.10	-1.73	4.00	0.00	170.00	-12.42	-14.87	-20.50	-10.91	4.00
0.00	180.00	-3.20	-5.75	-12.68	-1.53	4.00	0.00	180.00	-17.77	-10.27	-18.22	-12.37	4.00
0.00	190.00	-3.20	-7.08	-13.52	-1.59	4.00	0.00	190.00	-36.48	-6.54	-15.00	-13.83	4.00
0.00	200.00	-3.37	-9.07	-13.98	-2.02	4.00	0.00	200.00	-19.94	-4.75	-11.59	-12.34	4.00
0.00	210.00	-3.76	-13.21	-15.29	-2.71	4.00	0.00	210.00	-14.90	-3.57	-10.14	-10.14	4.00
0.00	220.00	-4.14	-20.71	-16.37	-3.24	4.00	0.00	220.00	-10.86	-2.58	-9.36	-8.68	4.00
0.00	230.00	-4.83	-24.89	-19.54	-4.25	4.00	0.00	230.00	-7.84	-2.26	-8.12	-5.84	4.00
0.00	240.00	-6.71	-14.04	-26.50	-6.21	4.00	0.00	240.00	-5.41	-2.69	-7.85	-4.79	4.00
0.00	250.00	-8.26	-9.70	-23.47	-8.40	4.00	0.00	250.00	-4.28	-3.35	-7.90	-4.19	4.00
0.00	260.00	-10.52	-7.20	-19.68	-11.19	4.00	0.00	260.00	-3.24	-4.34	-7.29	-2.83	4.00
0.00	270.00	-15.00	-5.40	-14.21	-16.37	4.00	0.00	270.00	-2.53	-6.21	-7.96	-2.22	4.00
0.00	280.00	-20.13	-4.50	-11.99	-23.28	4.00	0.00	280.00	-2.43	-8.84	-9.13	-2.40	4.00
0.00	290.00	-17.12	-4.02	-10.15	-18.13	4.00	0.00	290.00	-2.49	-12.21	-10.24	-2.98	4.00
0.00	300.00	-11.89	-3.77	-8.91	-12.06	4.00	0.00	300.00	-2.54	-16.63	-10.87	-3.55	4.00
0.00	310.00	-8.80	-3.35	-7.81	-9.08	4.00	0.00	310.00	-2.78	-20.49	-14.62	-4.29	4.00
0.00	320.00	-6.80	-3.77	-7.47	-6.81	4.00	0.00	320.00	-3.42	-14.42	-20.76	-5.32	4.00
0.00	330.00	-4.64	-4.56	-7.54	-5.34	4.00	0.00	330.00	-5.00	-13.27	-19.50	-6.91	4.00
0.00	340.00	-3.53	-5.43	-8.62	-4.77	4.00	0.00	340.00	-6.97	-13.42	-21.48	-9.33	4.00
0.00	350.00	-2.74	-6.06	-9.71	-4.30	4.00	0.00	350.00	-8.25	-10.42	-14.71	-12.42	4.00
15.00	0.00	-6.38	-10.63	-15.17	0.60	4.00	15.00	0.00	-27.74	-8.43	-5.37	-2.63	4.00
15.00	10.00	-8.31	-11.60	-12.67	-1.18	4.00	15.00	10.00	-23.95	-8.38	-6.33	-1.74	4.00
15.00	20.00	-10.22	-12.41	-10.43	-3.20	4.00	15.00	20.00	-20.29	-9.10	-9.27	-1.74	4.00
15.00	30.00	-11.35	-13.37	-8.68	-5.78	4.00	15.00	30.00	-16.38	-11.33	-13.52	-2.51	4.00
15.00	40.00	-11.01	-13.02	-8.11	-7.49	4.00	15.00	40.00	-16.62	-16.37	-13.44	-3.06	4.00
15.00	50.00	-9.76	-12.90	-8.22	-8.70	4.00	15.00	50.00	-19.00	-18.13	-9.88	-3.83	4.00
15.00	60.00	-9.09	-13.52	-6.91	-10.41	4.00	15.00	60.00	-13.78	-14.67	-8.84	-4.65	4.00
15.00	70.00	-9.83	-13.07	-5.13	-14.14	4.00	15.00	70.00	-8.84	-11.84	-10.38	-3.15	4.00
15.00	80.00	-11.97	-11.27	-3.87	-15.86	4.00	15.00	80.00	-5.42	-10.90	-12.27	-2.57	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

15.00	90.00	-16.38	-10.13	-4.03	-11.28	4.00	15.00	90.00	-3.37	-11.55	-10.43	-2.61	4.00
15.00	100.00	-18.58	-8.60	-5.41	-7.12	4.00	15.00	100.00	-2.95	-12.87	-7.48	-3.08	4.00
15.00	110.00	-9.25	-8.95	-8.68	-4.58	4.00	15.00	110.00	-3.80	-15.10	-7.81	-5.01	4.00
15.00	120.00	-4.80	-9.49	-12.76	-2.56	4.00	15.00	120.00	-6.11	-14.10	-8.34	-6.94	4.00
15.00	130.00	-2.53	-12.35	-15.20	-1.08	4.00	15.00	130.00	-9.48	-14.57	-8.15	-9.73	4.00
15.00	140.00	-1.66	-18.67	-17.16	-0.26	4.00	15.00	140.00	-13.71	-11.89	-10.23	-13.40	4.00
15.00	150.00	-1.71	-24.21	-16.72	0.19	4.00	15.00	150.00	-22.42	-8.25	-15.34	-15.86	4.00
15.00	160.00	-2.42	-14.06	-14.55	-0.26	4.00	15.00	160.00	-15.32	-7.41	-11.90	-14.28	4.00
15.00	170.00	-3.21	-9.91	-14.99	-0.86	4.00	15.00	170.00	-9.32	-6.01	-9.88	-10.66	4.00
15.00	180.00	-4.36	-8.58	-19.28	-2.82	4.00	15.00	180.00	-6.75	-3.60	-8.34	-8.08	4.00
15.00	190.00	-5.25	-8.16	-22.68	-4.58	4.00	15.00	190.00	-5.54	-1.73	-6.74	-6.75	4.00
15.00	200.00	-6.95	-8.18	-17.85	-7.44	4.00	15.00	200.00	-4.86	-0.53	-7.17	-5.90	4.00
15.00	210.00	-9.97	-5.45	-13.36	-10.37	4.00	15.00	210.00	-4.93	-0.89	-8.77	-5.14	4.00
15.00	220.00	-12.67	-3.13	-11.52	-12.20	4.00	15.00	220.00	-5.74	-2.68	-9.94	-5.93	4.00
15.00	230.00	-13.18	-2.00	-10.34	-11.43	4.00	15.00	230.00	-6.93	-6.17	-10.94	-7.15	4.00
15.00	240.00	-12.53	-2.06	-8.51	-11.37	4.00	15.00	240.00	-7.81	-12.94	-10.87	-4.73	4.00
15.00	250.00	-13.44	-2.84	-8.14	-13.87	4.00	15.00	250.00	-9.49	-24.24	-9.93	-2.87	4.00
15.00	260.00	-15.20	-3.63	-8.46	-21.17	4.00	15.00	260.00	-9.60	-14.13	-8.27	-1.44	4.00
15.00	270.00	-16.02	-3.92	-10.03	-12.18	4.00	15.00	270.00	-7.93	-8.79	-7.22	-0.24	4.00
15.00	280.00	-12.73	-5.44	-13.48	-6.42	4.00	15.00	280.00	-6.87	-5.99	-7.02	-0.12	4.00
15.00	290.00	-8.56	-7.93	-16.12	-3.05	4.00	15.00	290.00	-6.71	-5.28	-7.32	-1.22	4.00
15.00	300.00	-5.37	-12.29	-13.34	-0.83	4.00	15.00	300.00	-7.09	-5.46	-7.79	-3.32	4.00
15.00	310.00	-3.47	-15.67	-10.55	0.52	4.00	15.00	310.00	-7.28	-5.49	-9.87	-6.48	4.00
15.00	320.00	-2.56	-14.89	-8.38	1.56	4.00	15.00	320.00	-8.76	-5.40	-18.18	-10.28	4.00
15.00	330.00	-2.42	-14.47	-7.02	2.20	4.00	15.00	330.00	-9.43	-5.37	-33.96	-13.11	4.00
15.00	340.00	-2.40	-12.70	-7.11	2.24	4.00	15.00	340.00	-11.27	-6.49	-29.21	-12.86	4.00
15.00	350.00	-2.29	-12.60	-6.74	2.43	4.00	15.00	350.00	-12.68	-7.22	-27.78	-13.86	4.00
30.00	0.00	-2.38	-13.60	-7.95	0.11	4.00	30.00	0.00	-9.97	-10.90	-6.88	-5.24	4.00
30.00	10.00	-2.62	-15.11	-9.40	0.09	4.00	30.00	10.00	-10.01	-10.25	-5.97	-4.69	4.00
30.00	20.00	-3.13	-17.51	-10.55	0.08	4.00	30.00	20.00	-10.67	-9.59	-5.24	-4.56	4.00
30.00	30.00	-4.17	-17.07	-25.23	-0.54	4.00	30.00	30.00	-10.46	-5.96	-3.23	-2.87	4.00
30.00	40.00	-7.76	-6.09	-7.08	-1.96	4.00	30.00	40.00	-8.31	-3.98	-2.65	-2.02	4.00
30.00	50.00	-10.37	-3.30	-2.51	-4.53	4.00	30.00	50.00	-6.36	-5.64	-4.11	-2.05	4.00
30.00	60.00	-10.80	-4.79	-1.39	-8.65	4.00	30.00	60.00	-5.77	-12.60	-7.63	-3.53	4.00
30.00	70.00	-7.57	-4.00	-2.55	-12.26	4.00	30.00	70.00	-6.81	-23.17	-11.19	-5.32	4.00
30.00	80.00	-5.15	-1.50	-4.00	-10.82	4.00	30.00	80.00	-5.86	-12.48	-11.44	-7.96	4.00
30.00	90.00	-5.16	-0.55	-3.01	-9.83	4.00	30.00	90.00	-3.94	-13.34	-11.21	-6.91	4.00
30.00	100.00	-7.85	-1.01	-2.21	-10.21	4.00	30.00	100.00	-2.10	-17.81	-11.87	-4.26	4.00
30.00	110.00	-9.70	-2.03	-3.14	-13.06	4.00	30.00	110.00	-1.51	-11.41	-9.42	-3.91	4.00
30.00	120.00	-10.60	-4.08	-6.08	-29.52	4.00	30.00	120.00	-2.30	-8.14	-6.36	-5.61	4.00
30.00	130.00	-18.08	-6.52	-12.17	-13.63	4.00	30.00	130.00	-2.74	-6.87	-5.48	-8.39	4.00
30.00	140.00	-7.37	-7.41	-14.09	-9.35	4.00	30.00	140.00	-2.65	-7.01	-6.48	-8.79	4.00
30.00	150.00	-2.68	-6.42	-16.13	-8.91	4.00	30.00	150.00	-2.64	-7.93	-9.56	-8.69	4.00
30.00	160.00	0.43	-4.95	-22.39	-9.16	4.00	30.00	160.00	-3.43	-9.75	-17.39	-9.62	4.00
30.00	170.00	2.04	-3.78	-16.41	-7.54	4.00	30.00	170.00	-6.72	-9.55	-20.36	-9.98	4.00
30.00	180.00	1.70	-3.84	-19.16	-5.91	4.00	30.00	180.00	-20.84	-5.80	-10.07	-10.05	4.00
30.00	190.00	1.64	-7.91	-22.11	-3.63	4.00	30.00	190.00	-10.71	-2.66	-7.91	-10.38	4.00
30.00	200.00	1.83	-14.47	-14.17	-3.01	4.00	30.00	200.00	-6.23	-1.63	-8.42	-10.60	4.00
30.00	210.00	0.91	-5.95	-10.44	-2.91	4.00	30.00	210.00	-6.06	-3.27	-9.89	-8.68	4.00
30.00	220.00	-1.26	-3.62	-12.32	-3.88	4.00	30.00	220.00	-7.35	-4.95	-8.86	-5.42	4.00
30.00	230.00	-5.14	-6.79	-9.11	-6.88	4.00	30.00	230.00	-4.82	-3.91	-9.43	-2.92	4.00
30.00	240.00	-10.88	-8.13	-5.71	-12.98	4.00	30.00	240.00	-2.53	-5.33	-14.32	-2.42	4.00
30.00	250.00	-13.22	-9.62	-2.83	-17.81	4.00	30.00	250.00	-1.75	-12.21	-22.63	-4.76	4.00
30.00	260.00	-6.85	-9.43	-1.18	-13.15	4.00	30.00	260.00	-3.89	-17.65	-15.47	-10.34	4.00
30.00	270.00	-5.67	-3.28	-1.12	-16.54	4.00	30.00	270.00	-9.40	-16.51	-14.71	-8.80	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

30.00	280.00	-8.65	-0.07	-2.92	-20.49	4.00	30.00	280.00	-23.12	-9.81	-16.86	-4.21	4.00
30.00	290.00	-14.23	1.45	-5.00	-7.99	4.00	30.00	290.00	-11.76	-6.19	-16.98	-2.84	4.00
30.00	300.00	-13.98	1.96	-3.71	-4.10	4.00	30.00	300.00	-6.02	-5.14	-11.44	-2.90	4.00
30.00	310.00	-10.28	1.91	-2.40	-2.37	4.00	30.00	310.00	-4.66	-7.10	-7.42	-2.94	4.00
30.00	320.00	-5.21	0.36	-3.20	-0.39	4.00	30.00	320.00	-5.71	-13.08	-5.61	-4.46	4.00
30.00	330.00	-2.81	-2.84	-6.15	0.56	4.00	30.00	330.00	-10.54	-9.98	-7.21	-7.09	4.00
30.00	340.00	-2.23	-9.04	-6.82	0.54	4.00	30.00	340.00	-15.15	-6.00	-14.00	-8.13	4.00
30.00	350.00	-2.80	-19.01	-4.41	0.73	4.00	30.00	350.00	-12.38	-6.16	-17.90	-10.47	4.00
45.00	0.00	-1.20	-13.53	-7.65	-2.74	4.00	45.00	0.00	-19.19	-8.18	-2.25	-18.57	4.00
45.00	10.00	-5.13	-13.17	-6.10	-4.53	4.00	45.00	10.00	-15.65	-8.72	1.46	-9.81	4.00
45.00	20.00	-6.86	-5.54	-7.28	-5.74	4.00	45.00	20.00	-10.57	-18.04	0.58	-7.08	4.00
45.00	30.00	-8.05	-2.59	-6.72	-6.33	4.00	45.00	30.00	-11.54	-5.51	-4.54	-10.70	4.00
45.00	40.00	-11.06	-3.02	-1.14	-10.41	4.00	45.00	40.00	-11.40	-7.07	-10.02	-14.07	4.00
45.00	50.00	-16.25	-3.97	-2.06	-12.91	4.00	45.00	50.00	-9.87	-16.81	-8.69	-12.98	4.00
45.00	60.00	-7.53	-3.05	-2.39	-10.86	4.00	45.00	60.00	-9.55	-11.37	-9.46	-17.33	4.00
45.00	70.00	-4.61	-0.94	0.42	-19.11	4.00	45.00	70.00	-14.84	-10.01	-16.10	-11.25	4.00
45.00	80.00	-11.37	-0.05	-0.82	-13.61	4.00	45.00	80.00	-7.16	-20.03	-14.54	-8.84	4.00
45.00	90.00	-10.95	-0.89	-7.77	-5.31	4.00	45.00	90.00	-4.68	-15.45	-10.19	-7.73	4.00
45.00	100.00	-5.66	-4.51	-17.69	-4.07	4.00	45.00	100.00	-4.63	-14.75	-12.14	-12.95	4.00
45.00	110.00	-3.74	-10.40	-16.36	-6.66	4.00	45.00	110.00	-3.15	-10.55	-8.95	-18.92	4.00
45.00	120.00	-0.41	-9.16	-21.31	-6.51	4.00	45.00	120.00	-2.33	-5.99	-7.34	-16.85	4.00
45.00	130.00	0.12	-5.72	-17.80	-6.09	4.00	45.00	130.00	-5.86	-8.30	-8.35	-18.12	4.00
45.00	140.00	0.66	-4.88	-17.33	-8.94	4.00	45.00	140.00	-16.30	-22.62	-10.43	-18.03	4.00
45.00	150.00	1.33	-6.77	-13.57	-15.90	4.00	45.00	150.00	-19.69	-15.54	-16.82	-23.76	4.00
45.00	160.00	1.47	-6.43	-12.28	-11.45	4.00	45.00	160.00	-18.99	-10.19	-25.27	-28.45	4.00
45.00	170.00	0.07	-8.17	-28.95	-14.76	4.00	45.00	170.00	-14.47	-6.91	-15.32	-18.08	4.00
45.00	180.00	-0.72	-23.49	-13.10	-18.68	4.00	45.00	180.00	-16.97	-5.41	-7.15	-13.69	4.00
45.00	190.00	-3.62	-6.35	-7.23	-10.05	4.00	45.00	190.00	-10.86	-5.17	-7.28	-14.27	4.00
45.00	200.00	-9.41	-6.53	-5.66	-6.15	4.00	45.00	200.00	-9.71	-6.27	-8.06	-19.08	4.00
45.00	210.00	-5.06	-22.09	-2.81	-7.19	4.00	45.00	210.00	-9.48	-5.18	-5.61	-19.70	4.00
45.00	220.00	-3.96	-3.60	-0.19	-7.61	4.00	45.00	220.00	-9.70	-6.75	-7.41	-14.77	4.00
45.00	230.00	-10.46	-1.05	-0.68	-10.05	4.00	45.00	230.00	-7.67	-12.03	-12.70	-10.54	4.00
45.00	240.00	-12.23	0.84	-2.80	-18.81	4.00	45.00	240.00	-5.50	-11.81	-27.55	-10.57	4.00
45.00	250.00	-4.61	0.79	-2.35	-7.99	4.00	45.00	250.00	-5.67	-15.01	-14.15	-17.59	4.00
45.00	260.00	-3.96	-2.12	-5.11	-11.03	4.00	45.00	260.00	-8.08	-9.94	-11.17	-16.52	4.00
45.00	270.00	-11.71	-3.88	-5.02	-10.29	4.00	45.00	270.00	-10.32	-11.44	-11.90	-11.92	4.00
45.00	280.00	-10.95	-4.55	-2.05	-3.30	4.00	45.00	280.00	-12.77	-13.19	-22.52	-5.44	4.00
45.00	290.00	-2.59	-3.96	-2.27	-3.15	4.00	45.00	290.00	-16.05	-13.88	-18.91	-2.73	4.00
45.00	300.00	0.08	-6.73	-3.95	-3.64	4.00	45.00	300.00	-14.63	-19.36	-10.79	-3.40	4.00
45.00	310.00	0.96	-15.90	-4.93	-1.10	4.00	45.00	310.00	-7.94	-14.39	-7.51	-5.87	4.00
45.00	320.00	1.15	-13.94	-10.38	0.63	4.00	45.00	320.00	-8.03	-8.01	-8.51	-11.44	4.00
45.00	330.00	1.37	-13.34	-10.46	0.78	4.00	45.00	330.00	-9.62	-4.77	-12.00	-12.98	4.00
45.00	340.00	-0.18	-13.02	-10.37	0.66	4.00	45.00	340.00	-9.51	-5.21	-11.76	-13.48	4.00
45.00	350.00	-1.39	-14.17	-7.32	0.72	4.00	45.00	350.00	-8.35	-4.28	-14.44	-12.72	4.00
60.00	0.00	-3.88	-7.38	-11.87	1.53	4.00	60.00	0.00	-19.64	-12.80	-9.62	-7.31	4.00
60.00	10.00	-4.58	-7.42	-8.59	1.13	4.00	60.00	10.00	-20.47	-10.17	-11.19	-6.29	4.00
60.00	20.00	-6.52	-7.11	-7.54	0.67	4.00	60.00	20.00	-24.13	-9.51	-11.30	-5.58	4.00
60.00	30.00	-6.98	-10.53	-6.31	-0.91	4.00	60.00	30.00	-25.75	-4.84	-7.13	-3.42	4.00
60.00	40.00	-7.16	-2.67	-5.28	-1.62	4.00	60.00	40.00	-16.72	-12.08	-5.54	-3.87	4.00
60.00	50.00	-9.62	-0.91	-11.38	-2.20	4.00	60.00	50.00	-11.29	-8.26	-17.36	-3.93	4.00
60.00	60.00	-4.87	0.22	-2.00	-7.94	4.00	60.00	60.00	-13.67	-6.12	-9.53	-1.06	4.00
60.00	70.00	-2.57	0.34	-3.41	-10.59	4.00	60.00	70.00	-16.41	-12.71	-5.53	-2.60	4.00
60.00	80.00	-9.67	-0.46	1.66	-5.91	4.00	60.00	80.00	-9.65	-14.32	-8.06	-18.97	4.00
60.00	90.00	-2.13	-0.18	3.62	-3.98	4.00	60.00	90.00	-13.41	-8.36	-17.38	-3.20	4.00
60.00	100.00	-2.18	0.11	3.49	-4.96	4.00	60.00	100.00	-12.82	-14.71	-12.08	-3.31	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

60.00	110.00	-7.97	-0.10	1.22	-12.15	4.00	60.00	110.00	-7.30	-12.59	-11.48	-8.11	4.00
60.00	120.00	-6.99	-2.67	-1.90	-12.61	4.00	60.00	120.00	-15.18	-10.50	-10.54	-13.44	4.00
60.00	130.00	-6.91	-8.22	-5.92	-10.09	4.00	60.00	130.00	-12.35	-16.84	-2.53	-18.49	4.00
60.00	140.00	-3.48	-8.76	-13.86	-4.55	4.00	60.00	140.00	-13.19	-15.83	-1.72	-10.56	4.00
60.00	150.00	-0.02	-8.10	-9.60	-4.99	4.00	60.00	150.00	-12.43	-18.64	-5.28	-11.17	4.00
60.00	160.00	-1.24	-6.15	-10.45	-2.10	4.00	60.00	160.00	-9.89	-14.69	-9.65	-18.90	4.00
60.00	170.00	1.28	-8.91	-3.19	-2.68	4.00	60.00	170.00	-5.01	-15.23	-12.14	-18.59	4.00
60.00	180.00	4.43	-7.77	1.33	-2.96	4.00	60.00	180.00	-7.86	-8.99	-12.36	-9.59	4.00
60.00	190.00	3.00	-1.94	-3.94	-3.11	4.00	60.00	190.00	-11.17	-8.67	-7.62	-7.44	4.00
60.00	200.00	0.80	-4.83	-13.20	-7.43	4.00	60.00	200.00	-18.72	-12.44	-8.79	-11.71	4.00
60.00	210.00	-3.69	-20.26	-7.60	-10.95	4.00	60.00	210.00	-9.54	-16.47	-8.90	-20.36	4.00
60.00	220.00	-3.22	-10.81	-5.60	-12.96	4.00	60.00	220.00	-9.78	-11.05	-11.16	-17.63	4.00
60.00	230.00	-4.70	-5.94	-0.07	-7.86	4.00	60.00	230.00	-13.80	-7.84	-4.69	-13.43	4.00
60.00	240.00	-8.71	-1.24	0.66	-3.95	4.00	60.00	240.00	-10.84	-10.92	-4.15	-10.11	4.00
60.00	250.00	-10.13	-0.27	0.26	-3.98	4.00	60.00	250.00	-6.70	-12.69	-7.16	-8.78	4.00
60.00	260.00	-4.61	-5.73	-0.43	-11.85	4.00	60.00	260.00	-8.21	-13.32	-13.11	-10.02	4.00
60.00	270.00	-1.82	-1.80	0.33	-8.50	4.00	60.00	270.00	-5.87	-11.79	-15.17	-14.31	4.00
60.00	280.00	-4.67	1.58	-1.86	-6.75	4.00	60.00	280.00	-3.16	-9.78	-17.11	-7.80	4.00
60.00	290.00	-8.49	2.93	-3.10	-9.31	4.00	60.00	290.00	-5.16	-7.34	-13.08	-5.24	4.00
60.00	300.00	-12.69	0.02	-3.38	-11.00	4.00	60.00	300.00	-4.68	-8.10	-12.59	-10.45	4.00
60.00	310.00	-6.43	-3.33	-13.06	-3.82	4.00	60.00	310.00	-6.68	-7.38	-22.86	-12.82	4.00
60.00	320.00	-0.19	-3.89	-7.65	-3.08	4.00	60.00	320.00	-9.70	-5.88	-13.91	-13.70	4.00
60.00	330.00	0.13	-2.21	-1.95	-2.72	4.00	60.00	330.00	-10.92	-4.31	-10.15	-8.92	4.00
60.00	340.00	0.28	-8.31	-1.31	-1.45	4.00	60.00	340.00	-10.23	-2.15	-15.67	-8.08	4.00
60.00	350.00	1.03	-7.33	-6.19	-0.40	4.00	60.00	350.00	-11.05	-4.66	-27.79	-12.88	4.00
75.00	0.00	-7.74	-7.55	-4.98	1.96	4.00	75.00	0.00	-9.44	-10.07	-5.78	-13.81	4.00
75.00	10.00	-7.84	-7.34	-1.16	-0.29	4.00	75.00	10.00	-13.18	-10.80	-3.79	-16.13	4.00
75.00	20.00	-5.21	-5.16	-7.71	-4.82	4.00	75.00	20.00	-16.40	-14.38	-5.31	-8.71	4.00
75.00	30.00	-3.00	-2.42	-15.52	-2.58	4.00	75.00	30.00	-12.72	-12.40	-5.14	-8.33	4.00
75.00	40.00	-0.01	-2.13	-8.22	-3.94	4.00	75.00	40.00	-11.02	-11.00	-3.63	-5.18	4.00
75.00	50.00	1.20	2.16	-8.22	-8.88	4.00	75.00	50.00	-6.54	-5.53	-7.17	-3.43	4.00
75.00	60.00	-3.18	1.29	0.38	-5.20	4.00	75.00	60.00	-8.54	-10.43	-19.57	-4.90	4.00
75.00	70.00	-0.86	-1.32	3.43	-2.10	4.00	75.00	70.00	-5	-13.27	-17.04	-6.65	4.00
75.00	80.00	0.03	0.22	2.82	-1.47	4.00	75.00	80.00	-5.58	-11.19	-13.48	-11.12	4.00
75.00	90.00	-4.93	0.21	3.26	-3.22	4.00	75.00	90.00	-12.56	-18.83	-18.1	-9.92	4.00
75.00	100.00	-5.5	-2.25	0.18	-4.93	4.00	75.00	100.00	-14.43	-17.41	-12.43	-11.09	4.00
75.00	110.00	-12.47	-6.80	-6.02	-8.69	4.00	75.00	110.00	-14.78	-11.11	-7.23	-13.58	4.00
75.00	120.00	-1.16	-5.46	-2.70	-1.01	4.00	75.00	120.00	-11.71	-7.62	-4.06	-14.90	4.00
75.00	130.00	-1.17	-2.26	-3.93	-4.19	4.00	75.00	130.00	-6.20	-8.51	-4.51	-17.13	4.00
75.00	140.00	-2.99	-1.39	-5.50	-0.31	4.00	75.00	140.00	-4.77	-11.46	-11.85	-11.67	4.00
75.00	150.00	-1.75	-5.07	-2.85	-2.69	4.00	75.00	150.00	-11.52	-10.32	-17.66	-16.73	4.00
75.00	160.00	1.69	-4.09	-2.15	-2.76	4.00	75.00	160.00	-13.54	-3.62	-12.82	-10.70	4.00
75.00	170.00	2.83	-0.78	-2.98	-0.80	4.00	75.00	170.00	-14.64	-4.23	-15.85	-6.56	4.00
75.00	180.00	2.97	-6.22	-17.35	-2.24	4.00	75.00	180.00	-14.57	-19.18	-21.86	-7.41	4.00
75.00	190.00	2.11	-14.34	-18.61	-6.85	4.00	75.00	190.00	-14.27	-9.52	-21.45	-7.85	4.00
75.00	200.00	-0.56	-4.36	-6.01	-6.64	4.00	75.00	200.00	-14.24	-14.49	-9.92	-9.16	4.00
75.00	210.00	-3.05	-2.27	-1.98	-5.51	4.00	75.00	210.00	-11.65	-20.74	-9.75	-9.22	4.00
75.00	220.00	-4.63	-6.58	-2.51	-1.85	4.00	75.00	220.00	-6.99	-10.54	-6.65	-8.27	4.00
75.00	230.00	-27.10	-9.69	-0.89	-0.77	4.00	75.00	230.00	-5.75	-10.76	-3.30	-10.58	4.00
75.00	240.00	-6.62	-1.75	-0.52	-2.83	4.00	75.00	240.00	-9.18	-12.82	-3.75	-9.88	4.00
75.00	250.00	0.33	2.97	-2.12	-7.19	4.00	75.00	250.00	-5.98	-13.02	-3.46	-2.83	4.00
75.00	260.00	-0.90	3.08	-1.39	-9.14	4.00	75.00	260.00	-10.53	-14.11	-5.53	-2.63	4.00
75.00	270.00	-1.57	3.07	0.42	-11.62	4.00	75.00	270.00	-9.44	-22.28	-16.28	-8.86	4.00
75.00	280.00	-6.67	-0.34	-4.37	-23.38	4.00	75.00	280.00	-5.35	-15.41	-17.27	-9.25	4.00
75.00	290.00	-11.11	-13.24	-5.13	-5.28	4.00	75.00	290.00	-8.30	-23.56	-20.03	-8.27	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

75.00	300.00	-2.05	-3.06	-2.94	-5.25	4.00	75.00	300.00	-5.12	-25.02	-30.21	-8.01	4.00
75.00	310.00	-2.36	-2.96	-2.12	-9.14	4.00	75.00	310.00	-8.06	-9.26	-20.29	-4.70	4.00
75.00	320.00	-1.72	-6.29	0.31	-4.00	4.00	75.00	320.00	-15.85	-8.31	-19.86	-4.54	4.00
75.00	330.00	0.62	-6.44	0.46	-1.55	4.00	75.00	330.00	-13.00	-12.68	-16.27	-8.08	4.00
75.00	340.00	0.56	-6.67	0.46	-1.65	4.00	75.00	340.00	-12.62	-12.67	-16.27	-7.63	4.00
75.00	350.00	1.02	-5.19	0.09	-0.80	4.00	75.00	350.00	-13.83	-10.19	-13.64	-11.42	4.00
90.00	0.00	-5.49	-7.53	-3.25	0.71	4.00	90.00	0.00	-7.48	-10.95	-9.58	-6.15	4.00
90.00	10.00	-6.59	-11.85	-2.86	0.52	4.00	90.00	10.00	-7.09	-11.55	-10.07	-5.61	4.00
90.00	20.00	-8.08	-14.43	-2.83	0.31	4.00	90.00	20.00	-6.10	-11.37	-10.58	-5.76	4.00
90.00	30.00	-6.21	-9.53	-3.77	-7.35	4.00	90.00	30.00	-7.03	-9.70	-14.65	-7.51	4.00
90.00	40.00	-3.62	-4.04	-7.04	-16.86	4.00	90.00	40.00	-12.96	-15.72	-18.80	-15.04	4.00
90.00	50.00	-0.81	-2.93	-7.54	-5.37	4.00	90.00	50.00	-12.47	-9.25	-11.6	-9.88	4.00
90.00	60.00	1.75	-1.08	-8.2	-8.26	4.00	90.00	60.00	-10.28	-9.39	-7.63	-3.53	4.00
90.00	70.00	1.89	1.48	-5.07	-9.77	4.00	90.00	70.00	-7.27	-4.84	-8.64	-7.16	4.00
90.00	80.00	-0.61	0.04	-1.43	-4.91	4.00	90.00	80.00	-11.58	-6.75	-11.53	-5.03	4.00
90.00	90.00	-3.97	-2.90	0.4	-5.78	4.00	90.00	90.00	-6.8	-17.51	-10.95	-4.68	4.00
90.00	100.00	0.47	-0.32	0.15	-3.93	4.00	90.00	100.00	-2.22	-10.62	-7.98	-11.60	4.00
90.00	110.00	-0.27	-2.11	3.74	-6.47	4.00	90.00	110.00	-6.78	-8.46	-12.32	-4.48	4.00
90.00	120.00	-10.46	-4.07	-2.86	-4.87	4.00	90.00	120.00	-13.50	-10.65	-13.97	-8.53	4.00
90.00	130.00	-11.60	-6.15	-19.97	-5.24	4.00	90.00	130.00	-6.71	-20.39	-4.99	-8.60	4.00
90.00	140.00	-5.53	-4.38	0.24	1.36	4.00	90.00	140.00	-11.68	-17.62	-4.33	-7.43	4.00
90.00	150.00	-2.10	0.04	-10.80	0.93	4.00	90.00	150.00	-19.70	-34.12	-12.24	-10.69	4.00
90.00	160.00	-9.52	0.92	-11.06	2.08	4.00	90.00	160.00	-17.48	-20.86	-7.18	-16.89	4.00
90.00	170.00	-14.06	-1.27	-2.35	1.56	4.00	90.00	170.00	-15.75	-26.21	-9.59	-11.13	4.00
90.00	180.00	-2.17	-2.73	-5.53	-2.64	4.00	90.00	180.00	-23.26	-14.95	-13.12	-10.63	4.00
90.00	190.00	-1.30	-3.48	-3.31	-0.01	4.00	90.00	190.00	-13.82	-9.57	-17.29	-11.59	4.00
90.00	200.00	1.86	-6.87	-6.05	-0.57	4.00	90.00	200.00	-9.75	-13.56	-14.39	-8.86	4.00
90.00	210.00	0.60	-6.90	-10.27	-3.93	4.00	90.00	210.00	-9.19	-14.25	-17.50	-8.20	4.00
90.00	220.00	-5.22	-6.27	-4.89	-3.39	4.00	90.00	220.00	-13.35	-9.27	-9.60	-13.63	4.00
90.00	230.00	-1.01	-2.09	-3.48	-1.83	4.00	90.00	230.00	-12.11	-7.42	-9.92	-11.98	4.00
90.00	240.00	-1.30	-6.67	-0.94	-0.25	4.00	90.00	240.00	-8.22	-10.12	-9.28	-8.10	4.00
90.00	250.00	-18.51	-9.63	0.60	-1.07	4.00	90.00	250.00	-8.79	-15.27	-5.86	-9.54	4.00
90.00	260.00	-4.95	-2.33	0.57	-4.68	4.00	90.00	260.00	-11.13	-22.62	-8.79	-8.45	4.00
90.00	270.00	-3.11	-1.50	-0.93	-4.42	4.00	90.00	270.00	-7.02	-32.57	-10.21	-3.84	4.00
90.00	280.00	-6.97	-0.51	2.18	-5.72	4.00	90.00	280.00	-11.21	-19.77	-9.63	-4.98	4.00
90.00	290.00	-4.71	-1.87	1.98	-11.32	4.00	90.00	290.00	-8.96	-14.43	-10.08	-13.65	4.00
90.00	300.00	-7.48	-1.59	-2.49	-16.47	4.00	90.00	300.00	-21.38	-11.34	-11.26	-10.55	4.00
90.00	310.00	-4.71	-3.71	-3.09	-10.64	4.00	90.00	310.00	-6.61	-10.58	-14.52	-12.77	4.00
90.00	320.00	-0.98	-3.71	-3.58	-10.99	4.00	90.00	320.00	-3.71	-44.66	-15.34	-5.09	4.00
90.00	330.00	-2.47	0.17	-2.46	-10.09	4.00	90.00	330.00	-6.73	-9.04	-10.45	-2.86	4.00
90.00	340.00	1.13	-14.70	-0.47	-24.84	4.00	90.00	340.00	-7.05	-4.20	-9.69	-9.57	4.00
90.00	350.00	-0.37	-7.45	-0.41	-9.71	4.00	90.00	350.00	-9.52	-6.50	-12.28	-12.43	4.00
105.00	0.00	-1.34	-7.00	-4.86	-8.72	4.00	105.00	0.00	-19.35	-8.22	-8.32	-17.74	4.00
105.00	10.00	-6.66	-0.76	-9.71	-14.52	4.00	105.00	10.00	-12.05	-8.88	-10.88	-15.93	4.00
105.00	20.00	-6.99	-0.36	-5.59	-15.79	4.00	105.00	20.00	-14.15	-14.71	-8.64	-18.25	4.00
105.00	30.00	-1.82	-1.74	-2.73	-11.61	4.00	105.00	30.00	-17.37	-12.20	-10.05	-13.35	4.00
105.00	40.00	1.46	0.61	-0.52	-12.04	4.00	105.00	40.00	-17.69	-7.43	-9.49	-8.17	4.00
105.00	50.00	1.00	1.61	0.37	-7.30	4.00	105.00	50.00	-15.09	-10.55	-11.15	-6.81	4.00
105.00	60.00	-2.81	-0.06	1.01	-13.70	4.00	105.00	60.00	-17.02	-18.55	-13.65	-10.99	4.00
105.00	70.00	-8.13	-3.86	2.31	-12.97	4.00	105.00	70.00	-17.1	-18.06	-10.14	-22.37	4.00
105.00	80.00	-3.24	-3.22	-7.69	-8.79	4.00	105.00	80.00	-9.15	-14.35	-9.02	-6.50	4.00
105.00	90.00	-7.74	-7.97	-2.78	-5.72	4.00	105.00	90.00	-12.52	-11.99	-8.81	-4.84	4.00
105.00	100.00	-10.19	-14.02	-5.90	-5.70	4.00	105.00	100.00	-14.8	-10.76	-3.61	-7.28	4.00
105.00	110.00	-7.81	-12.57	-10.42	-1.19	4.00	105.00	110.00	-11.26	-14.12	-2.32	-6.05	4.00
105.00	120.00	-3.72	-5.08	-9.39	0.42	4.00	105.00	120.00	-9.72	-17.41	-9.70	-4.02	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

105.00	130.00	-3.81	-0.16	-3.84	0.85	4.00	105.00	130.00	-10.85	-15.79	-10.94	-9.47	4.00
105.00	140.00	-7.10	0.68	-0.16	3.07	4.00	105.00	140.00	-15.38	-14.55	-23.55	-12.22	4.00
105.00	150.00	-5.80	0.86	-15.09	0.39	4.00	105.00	150.00	-8.91	-14.42	-7.81	-10.11	4.00
105.00	160.00	-2.96	-3.50	-4.76	-0.96	4.00	105.00	160.00	-9.61	-13.43	-16.13	-13.44	4.00
105.00	170.00	-5.87	-10.04	-0.60	0.15	4.00	105.00	170.00	-9.74	-8.18	-6.44	-15.83	4.00
105.00	180.00	-8.12	-5.51	-1.14	-0.66	4.00	105.00	180.00	-7.36	-5.75	-11.89	-13.59	4.00
105.00	190.00	-8.46	-7.36	-5.45	-2.77	4.00	105.00	190.00	-7.61	-9.77	-13.17	-13.12	4.00
105.00	200.00	-8.05	-8.92	-2.67	-1.75	4.00	105.00	200.00	-9.18	-15.05	-20.84	-19.79	4.00
105.00	210.00	-5.62	-1.42	-0.33	-0.19	4.00	105.00	210.00	-10.15	-11.13	-14.14	-21.19	4.00
105.00	220.00	-6.22	-0.43	0.07	-0.39	4.00	105.00	220.00	-15.53	-14.36	-17.84	-12.89	4.00
105.00	230.00	-7.35	-0.13	1.24	-4.78	4.00	105.00	230.00	-9.91	-19.22	-11.81	-8.27	4.00
105.00	240.00	-13.20	0.04	1.26	-11.09	4.00	105.00	240.00	-19.63	-12.36	-15.00	-7.14	4.00
105.00	250.00	-11.80	-0.05	0.55	-7.03	4.00	105.00	250.00	-12.50	-10.11	-16.22	-11.42	4.00
105.00	260.00	-5.97	-5.08	-0.06	-11.37	4.00	105.00	260.00	-8.33	-11.05	-13.83	-20.26	4.00
105.00	270.00	-2.91	-3.32	-2.17	-24.71	4.00	105.00	270.00	-10.56	-8.71	-19.55	-16.07	4.00
105.00	280.00	-3.64	-18.91	-3.37	-16.17	4.00	105.00	280.00	-36.57	-8.66	-13.52	-9.99	4.00
105.00	290.00	-2.68	-3.13	-4.66	-13.41	4.00	105.00	290.00	-8.36	-9.64	-11.13	-3.51	4.00
105.00	300.00	-0.20	-10.34	-4.10	-5.89	4.00	105.00	300.00	-5.78	-7.35	-12.03	-3.10	4.00
105.00	310.00	1.88	-9.60	-0.69	-3.19	4.00	105.00	310.00	-9.53	-20.17	-9.07	-6.28	4.00
105.00	320.00	1.75	-3.68	-0.55	-7.14	4.00	105.00	320.00	-11.18	-16.94	-6.83	-10.61	4.00
105.00	330.00	-0.88	-3.99	-0.45	-13.59	4.00	105.00	330.00	-9.79	-14.68	-8.36	-12.41	4.00
105.00	340.00	-1.02	-5.98	-0.52	-13.23	4.00	105.00	340.00	-9.32	-10.37	-8.31	-12.41	4.00
105.00	350.00	-2.15	-10.79	-0.47	-10.34	4.00	105.00	350.00	-9.57	-8.11	-9.47	-11.81	4.00
120.00	0.00	-0.83	-4.35	-11.20	-0.82	4.00	120.00	0.00	-11.25	-11.06	-20.84	-22.56	4.00
120.00	10.00	-0.84	-3.50	-10.04	-0.78	4.00	120.00	10.00	-11.17	-11.88	-30.40	-24.02	4.00
120.00	20.00	-0.97	-3.32	-9.70	-0.99	4.00	120.00	20.00	-10.64	-11.58	-39.31	-26.98	4.00
120.00	30.00	-1.28	-1.47	-6.82	-4.30	4.00	120.00	30.00	-9.94	-10.13	-10.73	-17.25	4.00
120.00	40.00	-2.74	-3.54	-1.53	-22.65	4.00	120.00	40.00	-10.48	-10.63	-7.93	-7.10	4.00
120.00	50.00	-2.57	-1.79	-0.88	-7.57	4.00	120.00	50.00	-13.12	-8.70	-7.29	-15.80	4.00
120.00	60.00	-1.51	0.61	1.18	-9.47	4.00	120.00	60.00	-25.43	-28.14	-8.66	-8.60	4.00
120.00	70.00	-2.11	-1.31	2.57	-8.26	4.00	120.00	70.00	-20.03	-13.08	-7.44	-19.72	4.00
120.00	80.00	-2.43	-1.44	3.63	-9.35	4.00	120.00	80.00	-15.83	-14.70	-6.51	-7.77	4.00
120.00	90.00	-3.63	-8.58	4.67	-3.07	4.00	120.00	90.00	-10.83	-6.74	-12.92	-7.56	4.00
120.00	100.00	-9.31	-6.31	1.90	-8.21	4.00	120.00	100.00	-13.45	-2.77	-5.92	-4.57	4.00
120.00	110.00	-7.61	-6.24	3.21	-1.67	4.00	120.00	110.00	-13.82	-6.94	-4.27	-8.66	4.00
120.00	120.00	-11.70	-12.85	2.03	-6.21	4.00	120.00	120.00	-4.94	-23.90	-8.10	-4.55	4.00
120.00	130.00	-1.98	-21.99	-1.32	-2.34	4.00	120.00	130.00	-4.93	-17.75	-9.31	-7.14	4.00
120.00	140.00	-6.88	-27.33	-3.65	-5.05	4.00	120.00	140.00	-9.59	-9.40	-10.83	-5.41	4.00
120.00	150.00	-5.49	-5.57	-8.50	-0.08	4.00	120.00	150.00	-18.38	-8.86	-7.53	-9.43	4.00
120.00	160.00	-2.66	1.27	-5.18	0.06	4.00	120.00	160.00	-16.05	-13.59	-15.57	-8.51	4.00
120.00	170.00	-1.78	1.36	-14.25	-1.19	4.00	120.00	170.00	-15.05	-15.40	-9.51	-15.83	4.00
120.00	180.00	1.23	-6.29	1.44	-1.62	4.00	120.00	180.00	-13.01	-18.86	-26.94	-14.28	4.00
120.00	190.00	0.09	-9.41	-4.85	-0.53	4.00	120.00	190.00	-13.23	-11.58	-5.35	-15.58	4.00
120.00	200.00	-0.65	-4.60	-2.04	-1.76	4.00	120.00	200.00	-19.37	-6.00	-9.54	-24.99	4.00
120.00	210.00	-1.50	-5.05	-9.11	-2.88	4.00	120.00	210.00	-15.58	-11.57	-18.62	-17.94	4.00
120.00	220.00	-2.88	-8.62	-1.10	-2.49	4.00	120.00	220.00	-8.51	-13.44	-33.33	-13.67	4.00
120.00	230.00	-13.80	-3.33	-2.39	-3.73	4.00	120.00	230.00	-6.99	-8.66	-11.27	-10.16	4.00
120.00	240.00	-11.72	-0.44	0.27	-5.01	4.00	120.00	240.00	-23.94	-10.07	-14.78	-8.39	4.00
120.00	250.00	-5.55	0.47	-4.31	-8.05	4.00	120.00	250.00	-19.59	-11.81	-8.87	-8.42	4.00
120.00	260.00	-6.46	1.06	-2.71	-9.51	4.00	120.00	260.00	-11.53	-15.16	-23.80	-12.20	4.00
120.00	270.00	-3.68	1.90	-7.46	-6.98	4.00	120.00	270.00	-12.84	-12.21	-8.54	-22.58	4.00
120.00	280.00	-2.56	-0.18	-6.88	-3.90	4.00	120.00	280.00	-27.05	-6.03	-4.88	-8.03	4.00
120.00	290.00	-1.92	-0.01	-10.25	-6.15	4.00	120.00	290.00	-18.20	-14.81	-7.89	-4.16	4.00
120.00	300.00	-3.25	-4.14	-10.85	-7.72	4.00	120.00	300.00	-10.64	-28.05	-13.65	-6.22	4.00
120.00	310.00	-5.41	-3.84	-8.31	-13.08	4.00	120.00	310.00	-19.83	-13.42	-11.91	-5.75	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

120.00	320.00	-0.69	-5.55	-8.18	-8.61	4.00	120.00	320.00	-14.91	-11.77	-7.82	-6.24	4.00
120.00	330.00	1.08	-2.65	-5.35	-3.89	4.00	120.00	330.00	-20.58	-14.86	-9.32	-17.74	4.00
120.00	340.00	-2.13	-12.45	-2.95	-3.59	4.00	120.00	340.00	-18.00	-17.74	-18.90	-7.08	4.00
120.00	350.00	-2.21	-18.62	-2.73	-2.75	4.00	120.00	350.00	-14.03	-7.62	-16.19	-5.64	4.00
135.00	0.00	-3.48	-6.78	-6.29	-4.99	4.00	135.00	0.00	-17.61	-10.51	-7.92	-12.65	4.00
135.00	10.00	-1.06	-20.64	-3.09	-1.38	4.00	135.00	10.00	-8.38	-14.42	-6.42	-15.59	4.00
135.00	20.00	-1.95	-6.68	-5.26	-11.76	4.00	135.00	20.00	-6.17	-12.38	-5.74	-8.43	4.00
135.00	30.00	-5.72	-4.13	-1.80	-5.85	4.00	135.00	30.00	-8.73	-16.25	-6.48	-13.20	4.00
135.00	40.00	-9.47	-4.35	-0.55	-9.37	4.00	135.00	40.00	-14.94	-19.23	-7.02	-17.26	4.00
135.00	50.00	-8.69	-8.09	-0.61	-8.29	4.00	135.00	50.00	-19.75	-9.49	-9.78	-12.41	4.00
135.00	60.00	-9.61	-17.89	0.09	-9.73	4.00	135.00	60.00	-33.38	-7.03	-13.43	-9.54	4.00
135.00	70.00	-9.84	-10.20	-1.20	-6.24	4.00	135.00	70.00	-17.88	-7.93	-9.32	-34.09	4.00
135.00	80.00	-8.65	-10.14	-0.73	-3.90	4.00	135.00	80.00	-8.72	-13.29	-7.05	-4.99	4.00
135.00	90.00	-21.32	-8.43	-4.43	-11.16	4.00	135.00	90.00	-5.52	-16.23	-5.14	-7.04	4.00
135.00	100.00	-9.73	-6.61	-2.03	-9.17	4.00	135.00	100.00	-8.61	-8.87	-7.49	-9.01	4.00
135.00	110.00	-2.47	-5.36	-3.77	-7.32	4.00	135.00	110.00	-7.64	-14.46	-1.26	-5.21	4.00
135.00	120.00	-0.76	-3.79	-5.68	-5.84	4.00	135.00	120.00	-7.38	-11.96	-4.91	-7.22	4.00
135.00	130.00	-7.12	-6.23	-10.20	-2.07	4.00	135.00	130.00	-15.67	-13.03	-6.85	-6.06	4.00
135.00	140.00	-6.16	-9.03	-3.05	-0.76	4.00	135.00	140.00	-15.34	-17.70	-5.42	-13.33	4.00
135.00	150.00	-7.96	-11.17	-2.22	-1.38	4.00	135.00	150.00	-21.47	-6.25	-14.83	-11.07	4.00
135.00	160.00	-17.03	-9.52	-11.13	-2.09	4.00	135.00	160.00	-14.14	-7.97	-8.82	-7.46	4.00
135.00	170.00	-4.39	-6.47	-6.50	-3.63	4.00	135.00	170.00	-15.43	-15.32	-14.38	-9.50	4.00
135.00	180.00	-5.10	-9.01	-18.36	-5.52	4.00	135.00	180.00	-12.23	-7.22	-11.05	-15.59	4.00
135.00	190.00	-2.82	-4.88	-4.08	-4.91	4.00	135.00	190.00	-11.04	-7.07	-12.39	-12.21	4.00
135.00	200.00	-2.10	-1.26	-4.35	-6.23	4.00	135.00	200.00	-6.74	-3.80	-18.24	-11.37	4.00
135.00	210.00	-14.40	-1.33	-6.25	-12.07	4.00	135.00	210.00	-3.99	-1.68	-34.10	-13.43	4.00
135.00	220.00	-8.28	-3.86	-3.60	-17.76	4.00	135.00	220.00	-6.60	-7.60	-16.45	-12.12	4.00
135.00	230.00	-11.48	-4.28	-4.88	-18.01	4.00	135.00	230.00	-8.61	-24.01	-15.54	-10.49	4.00
135.00	240.00	-5.85	-3.52	-6.23	-27.19	4.00	135.00	240.00	-28.40	-12.55	-29.57	-13.65	4.00
135.00	250.00	-27.43	-10.26	-8.32	-18.51	4.00	135.00	250.00	-8.68	-15.89	-14.03	-10.58	4.00
135.00	260.00	-3.72	-2.60	-9.56	-14.30	4.00	135.00	260.00	-6.08	-18.95	-9.95	-3.76	4.00
135.00	270.00	-6.32	-3.45	-11.92	-14.16	4.00	135.00	270.00	-9.38	-20.18	-11.92	-0.95	4.00
135.00	280.00	-12.02	-11.44	-16.48	-11.02	4.00	135.00	280.00	-8.98	-15.69	-18.59	-0.75	4.00
135.00	290.00	-2.93	-5.09	-13.63	-12.46	4.00	135.00	290.00	-9.36	-5.77	-21.27	-3.04	4.00
135.00	300.00	-2.11	-37.04	-14.91	-16.47	4.00	135.00	300.00	-11.04	-8.31	-15.34	-9.61	4.00
135.00	310.00	-4.14	-15.60	-11.36	-20.04	4.00	135.00	310.00	-10.21	-16.91	-10.04	-9.79	4.00
135.00	320.00	-6.73	-10.72	-8.80	-13.71	4.00	135.00	320.00	-13.55	-11.78	-16.17	-11.67	4.00
135.00	330.00	-4.98	-6.52	-8.97	-14.19	4.00	135.00	330.00	-14.67	-14.60	-22.56	-13.64	4.00
135.00	340.00	-2.36	-4.61	-10.51	-15.73	4.00	135.00	340.00	-14.29	-16.56	-20.10	-16.27	4.00
135.00	350.00	-1.41	-4.01	-13.00	-13.99	4.00	135.00	350.00	-14.25	-15.91	-14.73	-15.75	4.00
150.00	0.00	-8.87	-12.98	-8.85	-15.82	4.00	150.00	0.00	-12.91	-14.28	-14.34	-25.13	4.00
150.00	10.00	-9.28	-10.29	-10.29	-14.28	4.00	150.00	10.00	-13.12	-14.69	-13.60	-26.91	4.00
150.00	20.00	-9.20	-9.72	-11.32	-12.92	4.00	150.00	20.00	-13.50	-15.77	-13.22	-19.10	4.00
150.00	30.00	-8.97	-4.50	-26.05	-11.03	4.00	150.00	30.00	-14.97	-15.48	-11.98	-8.96	4.00
150.00	40.00	-7.07	-3.78	-6.91	-7.62	4.00	150.00	40.00	-20.83	-11.09	-9.35	-7.36	4.00
150.00	50.00	-6.11	-5.89	-1.33	-9.13	4.00	150.00	50.00	-21.89	-8.73	-8.59	-10.65	4.00
150.00	60.00	-8.28	-9.86	1.30	-11.75	4.00	150.00	60.00	-17.51	-7.81	-17.06	-20.03	4.00
150.00	70.00	-9.50	-12.12	1.33	-9.00	4.00	150.00	70.00	-10.92	-9.69	-8.59	-8.64	4.00
150.00	80.00	-8.80	-11.51	-0.36	-5.42	4.00	150.00	80.00	-6.17	-16.73	-3.78	-6.27	4.00
150.00	90.00	-10.00	-14.78	-2.65	-2.24	4.00	150.00	90.00	-3.32	-23.33	-4.25	-7.00	4.00
150.00	100.00	-11.41	-17.56	-3.62	-2.20	4.00	150.00	100.00	-2.48	-9.76	-6.59	-8.84	4.00
150.00	110.00	-12.79	-26.14	-5.63	-4.11	4.00	150.00	110.00	-2.30	-5.34	-4.49	-9.35	4.00
150.00	120.00	-24.64	-20.54	-7.64	-1.35	4.00	150.00	120.00	-3.46	-4.44	-3.38	-12.03	4.00
150.00	130.00	-11.58	-11.64	-8.59	-1.08	4.00	150.00	130.00	-7.55	-6.72	-2.77	-6.05	4.00
150.00	140.00	-5.41	-5.81	-12.62	-4.57	4.00	150.00	140.00	-22.69	-12.58	-2.28	-4.55	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

150.00	150.00	-3.60	-2.51	-8.49	-3.67	4.00	150.00	150.00	-12.06	-21.79	-4.21	-6.64	4.00
150.00	160.00	-3.19	-1.74	-8.17	-0.54	4.00	150.00	160.00	-8.87	-20.24	-6.38	-7.40	4.00
150.00	170.00	-3.06	-3.04	-16.48	-0.19	4.00	150.00	170.00	-8.89	-16.38	-6.56	-7.78	4.00
150.00	180.00	-5.12	-4.83	-19.93	-1.20	4.00	150.00	180.00	-7.52	-18.71	-11.42	-13.84	4.00
150.00	190.00	-11.50	-5.99	-17.07	-3.21	4.00	150.00	190.00	-8.35	-14.46	-15.60	-16.47	4.00
150.00	200.00	-13.87	-7.25	-12.11	-4.98	4.00	150.00	200.00	-24.66	-14.48	-9.64	-9.13	4.00
150.00	210.00	-11.78	-8.45	-6.72	-6.99	4.00	150.00	210.00	-9.74	-16.08	-11.89	-7.96	4.00
150.00	220.00	-15.51	-7.54	-9.60	-8.86	4.00	150.00	220.00	-6.45	-14.19	-13.21	-8.08	4.00
150.00	230.00	-15.32	-4.70	-12.19	-8.74	4.00	150.00	230.00	-11.06	-14.00	-11.24	-7.86	4.00
150.00	240.00	-11.90	-3.48	-4.07	-10.09	4.00	150.00	240.00	-37.15	-11.34	-14.72	-7.45	4.00
150.00	250.00	-14.36	-3.74	-2.23	-12.05	4.00	150.00	250.00	-20.44	-9.66	-13.62	-5.60	4.00
150.00	260.00	-14.16	-4.91	-4.55	-16.89	4.00	150.00	260.00	-22.78	-10.51	-11.34	-3.87	4.00
150.00	270.00	-13.31	-5.56	-8.52	-22.11	4.00	150.00	270.00	-14.75	-6.59	-17.04	-3.12	4.00
150.00	280.00	-18.36	-5.51	-9.41	-13.81	4.00	150.00	280.00	-6.89	-4.07	-16.30	-2.67	4.00
150.00	290.00	-9.79	-5.09	-11.89	-11.87	4.00	150.00	290.00	-4.95	-4.21	-7.45	-2.87	4.00
150.00	300.00	-3.18	-8.65	-19.36	-11.11	4.00	150.00	300.00	-5.88	-6.42	-4.09	-4.64	4.00
150.00	310.00	-2.38	-18.98	-15.29	-9.79	4.00	150.00	310.00	-5.45	-9.86	-2.93	-7.09	4.00
150.00	320.00	-3.77	-22.74	-12.07	-9.41	4.00	150.00	320.00	-5.51	-15.27	-4.06	-9.22	4.00
150.00	330.00	-5.36	-19.60	-12.86	-11.38	4.00	150.00	330.00	-6.09	-19.91	-6.09	-11.83	4.00
150.00	340.00	-6.54	-17.78	-13.46	-18.88	4.00	150.00	340.00	-5.45	-22.54	-8.56	-12.96	4.00
150.00	350.00	-5.78	-11.80	-12.62	-23.44	4.00	150.00	350.00	-6.67	-21.97	-9.61	-13.16	4.00
165.00	0.00	-36.47	-5.65	-8.43	-12.79	4.00	165.00	0.00	-6.49	-18.55	-11.74	-14.66	4.00
165.00	10.00	-20.66	-5.32	-10.96	-12.24	4.00	165.00	10.00	-8.36	-12.97	-10.91	-16.48	4.00
165.00	20.00	-15.77	-6.75	-13.72	-10.77	4.00	165.00	20.00	-10.33	-9.53	-11.15	-15.09	4.00
165.00	30.00	-14.02	-11.64	-11.92	-11.64	4.00	165.00	30.00	-11.70	-8.30	-12.95	-11.49	4.00
165.00	40.00	-13.77	-15.84	-9.31	-15.51	4.00	165.00	40.00	-11.57	-8.39	-20.49	-8.14	4.00
165.00	50.00	-12.71	-10.40	-9.59	-19.66	4.00	165.00	50.00	-10.61	-9.05	-23.63	-6.91	4.00
165.00	60.00	-10.21	-7.60	-12.21	-17.22	4.00	165.00	60.00	-11.15	-7.71	-17.51	-6.76	4.00
165.00	70.00	-7.28	-8.01	-18.09	-15.92	4.00	165.00	70.00	-12.74	-5.79	-15.96	-6.38	4.00
165.00	80.00	-5.82	-10.70	-30.62	-16.39	4.00	165.00	80.00	-16.67	-4.85	-15.07	-5.71	4.00
165.00	90.00	-5.93	-11.23	-29.92	-9.78	4.00	165.00	90.00	-27.59	-5.69	-12.05	-5.77	4.00
165.00	100.00	-7.76	-7.91	-18.91	-4.58	4.00	165.00	100.00	-22.00	-7.66	-10.34	-9.39	4.00
165.00	110.00	-10.39	-5.50	-13.00	-2.15	4.00	165.00	110.00	-21.09	-9.00	-11.06	-23.45	4.00
165.00	120.00	-11.88	-4.73	-10.87	-1.91	4.00	165.00	120.00	-20.49	-9.07	-10.18	-15.91	4.00
165.00	130.00	-11.37	-4.77	-10.63	-1.66	4.00	165.00	130.00	-15.32	-8.78	-8.45	-9.63	4.00
165.00	140.00	-13.19	-5.73	-11.46	-0.69	4.00	165.00	140.00	-13.88	-8.79	-7.96	-7.86	4.00
165.00	150.00	-15.76	-6.10	-12.13	-0.31	4.00	165.00	150.00	-14.37	-8.89	-10.34	-5.78	4.00
165.00	160.00	-19.05	-6.81	-13.42	-0.91	4.00	165.00	160.00	-14.86	-10.22	-13.51	-4.30	4.00
165.00	170.00	-26.70	-7.97	-11.68	-2.38	4.00	165.00	170.00	-16.41	-11.64	-15.71	-3.67	4.00
165.00	180.00	-27.33	-9.71	-8.33	-4.39	4.00	165.00	180.00	-14.35	-14.84	-18.64	-3.57	4.00
165.00	190.00	-22.50	-14.95	-7.15	-5.95	4.00	165.00	190.00	-13.67	-18.30	-20.42	-4.23	4.00
165.00	200.00	-21.48	-14.51	-7.53	-6.67	4.00	165.00	200.00	-14.47	-16.43	-15.27	-4.99	4.00
165.00	210.00	-18.19	-10.91	-8.48	-7.18	4.00	165.00	210.00	-13.58	-12.36	-12.92	-4.83	4.00
165.00	220.00	-17.19	-8.87	-8.37	-8.46	4.00	165.00	220.00	-11.90	-8.60	-12.48	-4.76	4.00
165.00	230.00	-17.41	-9.58	-7.40	-9.40	4.00	165.00	230.00	-11.56	-6.58	-14.67	-4.72	4.00
165.00	240.00	-19.33	-12.16	-8.69	-10.62	4.00	165.00	240.00	-11.49	-6.68	-19.42	-4.21	4.00
165.00	250.00	-21.97	-17.64	-12.89	-11.69	4.00	165.00	250.00	-12.78	-8.49	-28.99	-4.29	4.00
165.00	260.00	-19.93	-30.10	-21.94	-11.99	4.00	165.00	260.00	-13.39	-12.30	-42.90	-5.45	4.00
165.00	270.00	-15.40	-29.79	-20.10	-10.61	4.00	165.00	270.00	-12.95	-14.93	-24.83	-7.66	4.00
165.00	280.00	-12.80	-22.71	-15.18	-9.05	4.00	165.00	280.00	-14.93	-12.53	-16.72	-10.83	4.00
165.00	290.00	-10.76	-19.69	-13.34	-7.82	4.00	165.00	290.00	-16.89	-11.10	-13.92	-13.36	4.00
165.00	300.00	-11.31	-19.40	-14.43	-7.93	4.00	165.00	300.00	-15.24	-11.43	-14.92	-15.88	4.00
165.00	310.00	-9.13	-20.04	-15.42	-9.86	4.00	165.00	310.00	-14.33	-13.54	-17.31	-14.63	4.00
165.00	320.00	-7.11	-21.02	-12.84	-13.89	4.00	165.00	320.00	-11.14	-17.55	-16.22	-12.33	4.00
165.00	330.00	-6.82	-17.29	-10.54	-15.19	4.00	165.00	330.00	-8.94	-22.60	-14.72	-12.19	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

165.00	340.00	-6.48	-17.56	-10.29	-17.44	4.00	165.00	340.00	-8.91	-22.01	-14.05	-11.48	4.00
165.00	350.00	-6.98	-16.18	-9.08	-19.07	4.00	165.00	350.00	-7.70	-24.75	-13.37	-11.89	4.00
180.00	0.00	-12.27	-23.88	-17.86	-7.23	4.00	180.00	0.00	-9.49	-15.54	-12.45	-8.71	4.00
180.00	10.00	-12.76	-25.73	-17.61	-7.63	4.00	180.00	10.00	-9.38	-15.54	-12.06	-8.57	4.00
180.00	20.00	-13.10	-23.57	-17.92	-8.71	4.00	180.00	20.00	-9.62	-15.93	-11.80	-7.70	4.00
180.00	30.00	-13.78	-26.48	-17.52	-10.92	4.00	180.00	30.00	-9.18	-16.59	-11.70	-7.02	4.00
180.00	40.00	-18.29	-20.20	-19.01	-15.28	4.00	180.00	40.00	-9.32	-17.48	-11.59	-6.89	4.00
180.00	50.00	-30.12	-18.11	-20.78	-21.07	4.00	180.00	50.00	-9.79	-18.34	-11.51	-6.86	4.00
180.00	60.00	-21.96	-15.56	-17.76	-33.44	4.00	180.00	60.00	-9.35	-18.70	-11.93	-6.95	4.00
180.00	70.00	-16.63	-14.62	-17.30	-30.70	4.00	180.00	70.00	-9.79	-20.99	-12.58	-7.03	4.00
180.00	80.00	-13.09	-13.74	-16.69	-24.49	4.00	180.00	80.00	-10.82	-25.02	-12.98	-7.63	4.00
180.00	90.00	-10.98	-11.42	-15.82	-18.46	4.00	180.00	90.00	-10.89	-24.66	-14.23	-8.04	4.00
180.00	100.00	-9.36	-11.06	-15.12	-16.00	4.00	180.00	100.00	-11.16	-20.91	-15.25	-8.29	4.00
180.00	110.00	-7.97	-11.50	-15.70	-12.48	4.00	180.00	110.00	-13.39	-19.34	-18.02	-8.60	4.00
180.00	120.00	-6.99	-13.14	-16.22	-10.22	4.00	180.00	120.00	-17.48	-16.89	-21.69	-9.07	4.00
180.00	130.00	-6.34	-13.57	-15.66	-8.60	4.00	180.00	130.00	-23.69	-15.85	-22.01	-10.65	4.00
180.00	140.00	-6.40	-14.39	-15.66	-6.86	4.00	180.00	140.00	-32.50	-13.48	-20.80	-12.23	4.00
180.00	150.00	-6.31	-16.35	-15.55	-5.13	4.00	180.00	150.00	-19.41	-11.95	-22.71	-14.35	4.00
180.00	160.00	-6.36	-18.13	-16.38	-4.83	4.00	180.00	160.00	-14.77	-11.11	-24.60	-21.62	4.00
180.00	170.00	-7.35	-18.82	-14.66	-4.56	4.00	180.00	170.00	-11.59	-10.79	-20.84	-24.19	4.00
180.00	180.00	-8.45	-15.94	-12.26	-4.12	4.00	180.00	180.00	-9.93	-10.15	-20.21	-14.32	4.00
180.00	190.00	-9.58	-13.22	-11.48	-4.90	4.00	180.00	190.00	-8.90	-9.65	-20.27	-10.56	4.00
180.00	200.00	-11.82	-10.62	-11.47	-6.19	4.00	180.00	200.00	-8.10	-9.32	-19.84	-7.83	4.00
180.00	210.00	-15.71	-9.17	-11.22	-7.42	4.00	180.00	210.00	-6.89	-9.90	-18.32	-6.28	4.00
180.00	220.00	-23.70	-7.93	-11.38	-8.54	4.00	180.00	220.00	-6.12	-11.56	-15.99	-5.60	4.00
180.00	230.00	-22.50	-6.99	-13.13	-11.40	4.00	180.00	230.00	-6.42	-15.62	-13.25	-4.78	4.00
180.00	240.00	-15.18	-7.23	-15.78	-16.42	4.00	180.00	240.00	-6.94	-22.82	-11.74	-4.70	4.00
180.00	250.00	-12.01	-7.20	-17.69	-15.35	4.00	180.00	250.00	-7.50	-24.18	-10.19	-4.93	4.00
180.00	260.00	-9.97	-8.10	-21.92	-12.60	4.00	180.00	260.00	-8.36	-15.26	-10.26	-4.88	4.00
180.00	270.00	-8.74	-9.79	-42.71	-9.02	4.00	180.00	270.00	-9.87	-11.33	-10.09	-4.89	4.00
180.00	280.00	-7.55	-11.62	-21.79	-6.27	4.00	180.00	280.00	-12.04	-8.84	-9.89	-5.13	4.00
180.00	290.00	-6.82	-14.34	-19.19	-4.80	4.00	180.00	290.00	-14.68	-7.56	-10.20	-6.46	4.00
180.00	300.00	-6.49	-17.28	-14.58	-3.75	4.00	180.00	300.00	-15.88	-7.00	-11.44	-7.45	4.00
180.00	310.00	-5.87	-17.57	-12.85	-2.89	4.00	180.00	310.00	-17.34	-7.55	-11.43	-9.00	4.00
180.00	320.00	-5.82	-14.58	-11.50	-2.55	4.00	180.00	320.00	-21.28	-8.12	-12.92	-11.10	4.00
180.00	330.00	-6.16	-13.94	-10.37	-2.54	4.00	180.00	330.00	-19.91	-9.72	-16.64	-13.30	4.00
180.00	340.00	-5.92	-13.46	-10.34	-2.90	4.00	180.00	340.00	-17.58	-11.23	-21.29	-15.78	4.00
180.00	350.00	-6.91	-13.94	-11.09	-3.48	4.00	180.00	350.00	-14.17	-13.03	-21.49	-15.08	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

Frequency: 6175MHz													
Theta Plorization							Phi Plorization						
Angle (θ)	Angle (ψ)	Max Gain(dBi)				Nant	Angle (θ)	Angle (ψ)	Max Gain(dBi)				Nant
		Ant 5	Ant 6	Ant 7	Ant 8				Ant 5	Ant 6	Ant 7	Ant 8	
		4.03	2.50	4.65	3.29				-0.85	-1.08	0.26	1.30	
		Ant 5	Ant 6	Ant 7	Ant 8				Ant 5	Ant 6	Ant 7	Ant 8	
0.00	0.00	-5.39	-6.98	-6.84	-2.45	4.00	0.00	0.00	-12.51	-9.57	-4.52	-8.39	4.00
0.00	10.00	-5.39	-6.28	-6.98	-2.88	4.00	0.00	10.00	-12.97	-10.00	-4.38	-8.00	4.00
0.00	20.00	-5.26	-5.60	-6.47	-2.78	4.00	0.00	20.00	-12.27	-10.19	-4.36	-7.93	4.00
0.00	30.00	-5.13	-4.95	-6.97	-4.14	4.00	0.00	30.00	-12.16	-11.53	-4.30	-5.12	4.00
0.00	40.00	-5.69	-4.45	-7.61	-5.71	4.00	0.00	40.00	-9.35	-12.85	-4.29	-4.05	4.00
0.00	50.00	-6.75	-4.05	-7.91	-7.90	4.00	0.00	50.00	-7.79	-14.05	-4.47	-2.97	4.00
0.00	60.00	-7.18	-3.74	-6.99	-10.56	4.00	0.00	60.00	-7.21	-13.35	-4.97	-2.26	4.00
0.00	70.00	-7.98	-4.20	-6.47	-15.78	4.00	0.00	70.00	-5.60	-12.28	-5.47	-1.67	4.00
0.00	80.00	-9.46	-4.75	-6.11	-16.99	4.00	0.00	80.00	-4.80	-10.45	-6.09	-1.54	4.00
0.00	90.00	-11.82	-5.22	-5.45	-12.47	4.00	0.00	90.00	-4.56	-8.96	-6.96	-1.64	4.00
0.00	100.00	-14.01	-6.12	-4.86	-9.21	4.00	0.00	100.00	-4.11	-7.03	-8.47	-1.94	4.00
0.00	110.00	-14.94	-7.44	-4.37	-6.87	4.00	0.00	110.00	-3.66	-5.92	-9.54	-2.77	4.00
0.00	120.00	-12.87	-9.49	-3.69	-4.46	4.00	0.00	120.00	-3.52	-5.10	-11.24	-3.74	4.00
0.00	130.00	-10.05	-11.83	-3.74	-2.92	4.00	0.00	130.00	-4.02	-4.68	-12.82	-5.40	4.00
0.00	140.00	-7.29	-13.77	-4.12	-2.31	4.00	0.00	140.00	-5.13	-4.29	-13.03	-8.08	4.00
0.00	150.00	-5.50	-15.51	-4.09	-1.46	4.00	0.00	150.00	-6.63	-4.44	-11.74	-10.53	4.00
0.00	160.00	-4.47	-12.17	-4.24	-1.26	4.00	0.00	160.00	-8.74	-5.44	-10.53	-14.26	4.00
0.00	170.00	-3.60	-9.90	-4.38	-1.18	4.00	0.00	170.00	-11.10	-7.28	-10.20	-18.60	4.00
0.00	180.00	-3.66	-9.07	-4.97	-1.52	4.00	0.00	180.00	-11.64	-8.66	-9.62	-14.08	4.00
0.00	190.00	-3.79	-8.68	-5.70	-1.69	4.00	0.00	190.00	-10.29	-12.12	-7.89	-10.55	4.00
0.00	200.00	-4.31	-8.90	-6.48	-2.33	4.00	0.00	200.00	-8.87	-14.76	-7.29	-7.87	4.00
0.00	210.00	-4.63	-8.86	-7.07	-2.89	4.00	0.00	210.00	-7.30	-14.82	-6.38	-5.65	4.00
0.00	220.00	-5.77	-9.41	-7.89	-4.00	4.00	0.00	220.00	-6.23	-13.27	-5.08	-4.08	4.00
0.00	230.00	-7.45	-10.56	-7.94	-5.09	4.00	0.00	230.00	-5.51	-11.30	-4.06	-2.78	4.00
0.00	240.00	-8.28	-13.06	-9.45	-6.75	4.00	0.00	240.00	-4.30	-10.48	-4.20	-1.79	4.00
0.00	250.00	-10.77	-13.08	-11.11	-8.15	4.00	0.00	250.00	-3.85	-9.84	-4.00	-1.37	4.00
0.00	260.00	-12.64	-14.31	-11.86	-10.05	4.00	0.00	260.00	-3.59	-9.58	-3.72	-0.95	4.00
0.00	270.00	-15.45	-14.27	-11.49	-11.43	4.00	0.00	270.00	-3.56	-9.14	-3.58	-0.60	4.00
0.00	280.00	-15.05	-12.47	-10.07	-11.79	4.00	0.00	280.00	-3.67	-9.44	-4.11	-0.95	4.00
0.00	290.00	-13.52	-11.08	-8.93	-9.96	4.00	0.00	290.00	-3.87	-9.35	-4.29	-1.65	4.00
0.00	300.00	-11.52	-9.60	-7.64	-8.09	4.00	0.00	300.00	-4.23	-9.71	-4.93	-2.16	4.00
0.00	310.00	-8.90	-9.54	-6.38	-6.27	4.00	0.00	310.00	-5.03	-11.00	-5.94	-3.23	4.00
0.00	320.00	-7.70	-9.68	-5.91	-5.04	4.00	0.00	320.00	-5.96	-12.71	-6.49	-4.21	4.00
0.00	330.00	-7.39	-9.24	-5.00	-3.64	4.00	0.00	330.00	-7.75	-10.77	-6.69	-6.17	4.00
0.00	340.00	-6.45	-8.76	-4.43	-2.65	4.00	0.00	340.00	-9.88	-9.48	-7.18	-10.13	4.00
0.00	350.00	-6.00	-7.82	-4.22	-2.08	4.00	0.00	350.00	-11.26	-9.08	-6.16	-14.85	4.00
15.00	0.00	-1.46	-8.55	-14.39	-0.23	4.00	15.00	0.00	-13.35	-4.61	-5.34	-4.64	4.00
15.00	10.00	-2.85	-9.03	-10.48	-1.94	4.00	15.00	10.00	-15.69	-3.95	-3.53	-2.54	4.00
15.00	20.00	-4.22	-9.33	-6.18	-5.02	4.00	15.00	20.00	-15.78	-4.52	-2.87	-1.74	4.00
15.00	30.00	-5.02	-8.63	-3.22	-8.62	4.00	15.00	30.00	-11.10	-6.31	-3.61	-2.18	4.00
15.00	40.00	-5.33	-7.62	-2.11	-12.85	4.00	15.00	40.00	-9.21	-7.35	-5.78	-3.17	4.00
15.00	50.00	-6.43	-6.15	-2.87	-16.03	4.00	15.00	50.00	-7.81	-6.81	-8.93	-3.99	4.00
15.00	60.00	-7.39	-4.68	-3.57	-18.01	4.00	15.00	60.00	-6.85	-6.78	-14.42	-4.67	4.00
15.00	70.00	-7.52	-3.67	-3.87	-21.87	4.00	15.00	70.00	-7.12	-7.53	-20.18	-3.88	4.00
15.00	80.00	-8.26	-2.59	-3.85	-17.25	4.00	15.00	80.00	-5.59	-8.26	-14.55	-3.53	4.00
15.00	90.00	-9.28	-2.04	-3.54	-9.48	4.00	15.00	90.00	-3.84	-8.73	-10.74	-3.34	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

15.00	100.00	-12.58	-2.38	-3.58	-4.50	4.00	15.00	100.00	-2.77	-8.74	-8.36	-2.81	4.00
15.00	110.00	-13.84	-3.17	-4.48	-1.77	4.00	15.00	110.00	-2.57	-7.99	-7.78	-2.65	4.00
15.00	120.00	-12.10	-4.40	-5.81	-0.11	4.00	15.00	120.00	-3.21	-7.04	-6.69	-2.80	4.00
15.00	130.00	-7.31	-5.82	-8.11	1.08	4.00	15.00	130.00	-4.71	-7.16	-5.75	-4.08	4.00
15.00	140.00	-5.04	-7.97	-10.79	1.52	4.00	15.00	140.00	-6.40	-7.78	-5.60	-6.27	4.00
15.00	150.00	-3.24	-9.78	-10.59	1.43	4.00	15.00	150.00	-9.33	-8.83	-7.18	-8.71	4.00
15.00	160.00	-2.15	-10.94	-10.55	0.93	4.00	15.00	160.00	-10.18	-10.38	-7.73	-9.81	4.00
15.00	170.00	-2.30	-13.04	-10.50	0.33	4.00	15.00	170.00	-7.37	-9.57	-8.48	-9.51	4.00
15.00	180.00	-3.86	-11.51	-12.96	-0.66	4.00	15.00	180.00	-5.43	-8.37	-8.57	-7.31	4.00
15.00	190.00	-6.23	-9.36	-25.12	-2.15	4.00	15.00	190.00	-4.98	-6.85	-7.90	-5.31	4.00
15.00	200.00	-8.07	-9.30	-18.61	-4.10	4.00	15.00	200.00	-5.73	-5.41	-8.80	-3.67	4.00
15.00	210.00	-8.57	-8.32	-13.98	-7.09	4.00	15.00	210.00	-6.32	-5.09	-8.42	-2.52	4.00
15.00	220.00	-7.47	-5.30	-9.76	-8.13	4.00	15.00	220.00	-6.80	-6.30	-7.35	-2.98	4.00
15.00	230.00	-7.90	-3.29	-6.75	-7.42	4.00	15.00	230.00	-8.11	-8.62	-7.14	-4.10	4.00
15.00	240.00	-9.03	-1.87	-5.17	-5.57	4.00	15.00	240.00	-7.59	-14.09	-7.39	-5.16	4.00
15.00	250.00	-9.49	-1.01	-4.42	-4.83	4.00	15.00	250.00	-6.84	-34.10	-8.09	-6.16	4.00
15.00	260.00	-12.00	-0.92	-5.28	-7.00	4.00	15.00	260.00	-5.04	-12.13	-8.98	-4.12	4.00
15.00	270.00	-14.30	-1.95	-6.64	-16.00	4.00	15.00	270.00	-4.10	-7.03	-8.05	-0.98	4.00
15.00	280.00	-11.38	-3.42	-9.52	-13.01	4.00	15.00	280.00	-3.49	-4.52	-8.13	0.51	4.00
15.00	290.00	-7.79	-6.32	-12.88	-4.30	4.00	15.00	290.00	-2.28	-3.99	-8.93	0.47	4.00
15.00	300.00	-5.21	-9.21	-13.53	-0.97	4.00	15.00	300.00	-1.71	-4.28	-9.73	-0.77	4.00
15.00	310.00	-3.19	-10.83	-10.88	0.40	4.00	15.00	310.00	-1.42	-5.09	-9.78	-3.14	4.00
15.00	320.00	-1.72	-10.49	-8.29	0.88	4.00	15.00	320.00	-1.39	-6.12	-11.40	-6.53	4.00
15.00	330.00	-1.46	-10.22	-6.63	1.08	4.00	15.00	330.00	-1.66	-5.93	-12.22	-10.61	4.00
15.00	340.00	-0.71	-8.89	-6.86	1.09	4.00	15.00	340.00	-1.95	-7.84	-12.37	-10.93	4.00
15.00	350.00	-0.37	-8.28	-6.07	1.39	4.00	15.00	350.00	-2.35	-8.17	-12.34	-12.66	4.00
30.00	0.00	-5.65	-11.63	-4.30	2.47	4.00	30.00	0.00	-21.44	-6.99	-6.99	-4.72	4.00
30.00	10.00	-5.83	-13.25	-5.00	2.37	4.00	30.00	10.00	-23.30	-6.59	-6.58	-4.53	4.00
30.00	20.00	-6.63	-12.90	-5.92	2.33	4.00	30.00	20.00	-20.96	-6.71	-5.86	-4.76	4.00
30.00	30.00	-6.69	-16.52	-10.75	1.64	4.00	30.00	30.00	-17.04	-5.65	-4.78	-3.06	4.00
30.00	40.00	-3.47	-12.24	-10.10	-0.16	4.00	30.00	40.00	-14.42	-7.39	-4.44	-1.53	4.00
30.00	50.00	-2.55	-11.40	-5.48	-2.84	4.00	30.00	50.00	-9.32	-9.90	-4.80	-0.47	4.00
30.00	60.00	-3.49	-7.90	-1.25	-8.70	4.00	30.00	60.00	-6.69	-8.54	-4.80	-1.09	4.00
30.00	70.00	-6.41	-2.09	0.66	-24.29	4.00	30.00	70.00	-6.07	-6.83	-7.02	-3.76	4.00
30.00	80.00	-7.49	-0.56	0.10	-12.87	4.00	30.00	80.00	-3.70	-7.67	-9.86	-6.13	4.00
30.00	90.00	-6.87	-0.31	-0.84	-9.65	4.00	30.00	90.00	-2.67	-11.61	-10.53	-4.81	4.00
30.00	100.00	-10.26	-0.12	-1.30	-11.01	4.00	30.00	100.00	-1.55	-41.66	-5.93	-3.92	4.00
30.00	110.00	-11.45	-0.94	-1.76	-16.82	4.00	30.00	110.00	-0.85	-9.83	-3.76	-4.02	4.00
30.00	120.00	-6.64	-3.54	-2.62	-8.48	4.00	30.00	120.00	-2.56	-5.40	-1.47	-4.94	4.00
30.00	130.00	-5.68	-6.06	-5.74	-3.96	4.00	30.00	130.00	-6.63	-6.66	0.00	-5.18	4.00
30.00	140.00	-7.33	-6.51	-15.10	-1.43	4.00	30.00	140.00	-8.48	-6.82	-0.87	-6.81	4.00
30.00	150.00	-9.26	-6.28	-22.38	-0.42	4.00	30.00	150.00	-6.31	-6.17	-4.80	-10.83	4.00
30.00	160.00	-3.93	-3.90	-14.75	-0.88	4.00	30.00	160.00	-6.77	-7.81	-9.44	-18.06	4.00
30.00	170.00	1.78	-1.56	-13.67	-1.19	4.00	30.00	170.00	-10.62	-10.59	-7.63	-17.96	4.00
30.00	180.00	3.73	0.18	-13.39	-0.95	4.00	30.00	180.00	-21.82	-16.93	-5.15	-16.97	4.00
30.00	190.00	2.99	0.18	-8.85	-1.71	4.00	30.00	190.00	-6.69	-8.83	-5.79	-15.14	4.00
30.00	200.00	1.13	-2.25	-5.95	-3.12	4.00	30.00	200.00	-2.69	-3.02	-9.42	-26.93	4.00
30.00	210.00	-0.58	-8.26	-7.09	-4.09	4.00	30.00	210.00	-1.57	-1.08	-16.38	-17.58	4.00
30.00	220.00	-3.95	-9.72	-8.97	-4.40	4.00	30.00	220.00	-2.30	-3.05	-11.97	-10.30	4.00
30.00	230.00	-8.71	-5.41	-3.11	-5.21	4.00	30.00	230.00	-4.09	-10.12	-10.50	-4.58	4.00
30.00	240.00	-14.38	-2.68	-1.17	-8.14	4.00	30.00	240.00	-6.40	-8.81	-9.37	-2.00	4.00
30.00	250.00	-14.44	-2.17	-0.34	-17.57	4.00	30.00	250.00	-6.50	-7.11	-8.44	-2.88	4.00
30.00	260.00	-11.39	-5.17	-0.33	-12.52	4.00	30.00	260.00	-7.11	-11.07	-10.47	-6.01	4.00
30.00	270.00	-8.76	-7.15	-1.55	-8.16	4.00	30.00	270.00	-10.46	-16.39	-14.12	-7.42	4.00
30.00	280.00	-6.93	-6.21	-2.70	-12.13	4.00	30.00	280.00	-6.43	-10.69	-21.53	-1.94	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

30.00	290.00	-7.04	-6.91	-3.14	-18.02	4.00	30.00	290.00	-2.92	-6.60	-28.19	1.13	4.00
30.00	300.00	-12.43	-5.87	-2.22	-5.31	4.00	30.00	300.00	-2.50	-4.50	-24.43	1.30	4.00
30.00	310.00	-5.60	-4.05	-1.97	-0.71	4.00	30.00	310.00	-5.39	-3.31	-21.11	-1.35	4.00
30.00	320.00	-2.35	-2.44	-2.80	0.43	4.00	30.00	320.00	-15.17	-3.31	-15.31	-7.97	4.00
30.00	330.00	-1.87	-2.64	-5.41	0.60	4.00	30.00	330.00	-11.80	-6.93	-10.94	-8.76	4.00
30.00	340.00	-2.54	-6.12	-9.34	1.14	4.00	30.00	340.00	-7.16	-22.56	-12.01	-4.13	4.00
30.00	350.00	-2.36	-12.98	-7.44	1.78	4.00	30.00	350.00	-9.73	-8.39	-23.26	-4.02	4.00
45.00	0.00	-6.02	-7.98	-10.27	-1.97	4.00	45.00	0.00	-15.00	-6.55	-24.86	-11.66	4.00
45.00	10.00	-2.94	-6.98	-17.32	-7.65	4.00	45.00	10.00	-14.48	-12.40	-3.60	-18.32	4.00
45.00	20.00	-3.34	-10.38	-4.30	-10.54	4.00	45.00	20.00	-16.87	-11.67	0.26	-11.46	4.00
45.00	30.00	-2.35	-2.59	-3.30	-10.52	4.00	45.00	30.00	-24.80	-10.35	-0.70	-11.01	4.00
45.00	40.00	-0.02	-2.32	-2.88	-14.41	4.00	45.00	40.00	-13.08	-19.37	-4.51	-15.57	4.00
45.00	50.00	-0.68	-1.31	-1.62	-23.99	4.00	45.00	50.00	-3.36	-9.72	-8.68	-20.09	4.00
45.00	60.00	-4.25	0.17	-4.76	-19.12	4.00	45.00	60.00	-1.68	-10.04	-5.01	-12.04	4.00
45.00	70.00	-2.58	-0.88	-2.52	-20.80	4.00	45.00	70.00	-3.83	-7.79	-7.35	-10.27	4.00
45.00	80.00	-3.66	-0.01	-2.73	-12.78	4.00	45.00	80.00	-3.50	-9.75	-16.38	-15.93	4.00
45.00	90.00	-18.95	-1.15	-5.87	-8.69	4.00	45.00	90.00	-3.36	-10.93	-13.83	-17.10	4.00
45.00	100.00	-4.62	-2.78	-8.77	-13.70	4.00	45.00	100.00	-3.84	-9.48	-14.90	-8.86	4.00
45.00	110.00	-1.52	-0.27	-8.10	-8.85	4.00	45.00	110.00	-6.37	-17.84	-10.65	-7.95	4.00
45.00	120.00	-1.02	0.03	-5.80	-4.49	4.00	45.00	120.00	-6.31	-6.86	-7.85	-10.06	4.00
45.00	130.00	0.70	-0.52	-7.51	-4.28	4.00	45.00	130.00	-4.17	-6.51	-9.53	-14.76	4.00
45.00	140.00	0.96	-1.34	-16.81	-6.71	4.00	45.00	140.00	-7.20	-11.33	-19.48	-8.65	4.00
45.00	150.00	1.12	-2.38	-16.53	-5.51	4.00	45.00	150.00	-8.05	-10.56	-13.63	-5.50	4.00
45.00	160.00	2.88	-0.93	-8.88	-4.80	4.00	45.00	160.00	-11.60	-8.96	-13.16	-8.00	4.00
45.00	170.00	1.84	0.60	-11.09	-6.75	4.00	45.00	170.00	-16.53	-15.42	-17.69	-16.89	4.00
45.00	180.00	0.56	-2.16	-10.60	-3.81	4.00	45.00	180.00	-10.37	-14.19	-6.92	-17.02	4.00
45.00	190.00	-1.48	-9.74	-4.17	-2.93	4.00	45.00	190.00	-8.26	-5.31	-6.52	-14.77	4.00
45.00	200.00	-6.67	-8.49	-1.54	-5.21	4.00	45.00	200.00	-7.23	-4.81	-5.94	-15.65	4.00
45.00	210.00	-7.16	-16.06	0.82	-5.31	4.00	45.00	210.00	-7.50	-9.40	-7.18	-16.69	4.00
45.00	220.00	-5.60	-5.47	0.28	-4.13	4.00	45.00	220.00	-12.00	-3.11	-10.16	-12.59	4.00
45.00	230.00	-10.94	-0.94	-0.68	-6.61	4.00	45.00	230.00	-17.62	-5.61	-16.68	-7.76	4.00
45.00	240.00	-13.04	-0.59	0.13	-10.70	4.00	45.00	240.00	-10.59	-17.22	-19.30	-5.00	4.00
45.00	250.00	-6.86	1.87	-1.62	-3.47	4.00	45.00	250.00	-13.93	-28.84	-16.41	-7.54	4.00
45.00	260.00	-12.50	0.10	-1.42	-4.70	4.00	45.00	260.00	-24.76	-13.17	-17.17	-8.11	4.00
45.00	270.00	-11.02	-2.11	-0.90	-22.16	4.00	45.00	270.00	-9.77	-15.44	-18.36	-7.11	4.00
45.00	280.00	-3.58	-3.31	-4.22	-7.14	4.00	45.00	280.00	-6.02	-12.16	-18.66	-11.58	4.00
45.00	290.00	-0.89	-5.27	-6.63	-1.74	4.00	45.00	290.00	-9.60	-9.95	-19.93	-2.12	4.00
45.00	300.00	-0.30	-7.74	-4.77	-0.47	4.00	45.00	300.00	-7.50	-10.88	-20.96	-0.59	4.00
45.00	310.00	-1.14	-8.78	-3.22	-0.43	4.00	45.00	310.00	-10.11	-13.47	-12.35	-2.78	4.00
45.00	320.00	-0.90	-13.49	-4.76	0.63	4.00	45.00	320.00	-19.18	-7.28	-8.01	-8.82	4.00
45.00	330.00	-0.61	-12.41	-8.86	2.67	4.00	45.00	330.00	-21.02	-4.92	-6.48	-34.39	4.00
45.00	340.00	-1.00	-12.76	-9.83	2.80	4.00	45.00	340.00	-6.47	-5.02	-6.80	-37.07	4.00
45.00	350.00	-1.29	-10.87	-11.72	3.29	4.00	45.00	350.00	-5.95	-4.64	-6.55	-14.33	4.00
60.00	0.00	-1.93	-9.45	-6.69	2.32	4.00	60.00	0.00	-7.90	-5.63	-2.97	-4.83	4.00
60.00	10.00	-1.60	-9.58	-8.50	1.95	4.00	60.00	10.00	-8.25	-4.27	-3.08	-3.24	4.00
60.00	20.00	-1.26	-9.81	-10.48	1.54	4.00	60.00	20.00	-10.29	-3.80	-2.98	-2.66	4.00
60.00	30.00	-2.70	-5.47	-6.83	-2.02	4.00	60.00	30.00	-15.55	-2.91	-3.84	-0.38	4.00
60.00	40.00	-7.48	-3.40	-2.89	-3.07	4.00	60.00	40.00	-30.61	-9.09	-3.59	-0.42	4.00
60.00	50.00	-6.17	-5.34	-5.43	-2.75	4.00	60.00	50.00	-25.62	-4.55	-6.13	-0.55	4.00
60.00	60.00	-3.28	-0.74	-2.18	-6.14	4.00	60.00	60.00	-22.70	-7.56	-22.05	0.99	4.00
60.00	70.00	-1.96	-0.59	-1.94	-8.68	4.00	60.00	70.00	-8.57	-21.65	-8.44	-2.05	4.00
60.00	80.00	-4.12	-1.17	0.06	-6.79	4.00	60.00	80.00	-3.19	-8.78	-5.44	-8.54	4.00
60.00	90.00	-6.99	-1.15	2.81	-4.93	4.00	60.00	90.00	-4.48	-7.48	-7.07	-1.48	4.00
60.00	100.00	-7.56	-3.24	3.66	-6.54	4.00	60.00	100.00	-7.21	-8.97	-5.03	-1.98	4.00
60.00	110.00	-11.37	-4.89	2.58	-21.64	4.00	60.00	110.00	-5.69	-10.70	-4.07	-6.37	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

60.00	120.00	-4.65	-3.02	-3.42	-14.48	4.00	60.00	120.00	-5.17	-8.30	-11.59	-20.33	4.00
60.00	130.00	-3.24	-0.88	-10.56	-8.85	4.00	60.00	130.00	-12.33	-11.39	-8.29	-8.10	4.00
60.00	140.00	-5.46	-1.03	-9.47	-4.68	4.00	60.00	140.00	-11.75	-16.29	-4.44	-5.99	4.00
60.00	150.00	-0.42	-1.71	-11.38	-3.79	4.00	60.00	150.00	-6.82	-14.49	-6.92	-10.29	4.00
60.00	160.00	2.14	-0.40	-9.85	-0.88	4.00	60.00	160.00	-6.94	-18.24	-10.11	-18.13	4.00
60.00	170.00	-0.42	0.91	-1.61	-1.69	4.00	60.00	170.00	-15.99	-13.08	-14.92	-12.04	4.00
60.00	180.00	4.03	-6.39	-2.24	-3.23	4.00	60.00	180.00	-10.18	-5.70	-6.38	-5.08	4.00
60.00	190.00	3.22	-4.37	-22.73	-2.95	4.00	60.00	190.00	-14.88	-5.02	-6.36	-10.55	4.00
60.00	200.00	1.97	-2.33	-5.32	-5.21	4.00	60.00	200.00	-13.82	-8.70	-8.59	-18.94	4.00
60.00	210.00	-1.04	-10.71	-9.43	-9.98	4.00	60.00	210.00	-6.41	-9.11	-13.13	-7.07	4.00
60.00	220.00	-4.77	-25.47	-0.54	-10.32	4.00	60.00	220.00	-4.90	-24.60	-5.85	-4.95	4.00
60.00	230.00	-7.02	-6.73	2.08	-10.14	4.00	60.00	230.00	-6.96	-9.36	-1.31	-8.86	4.00
60.00	240.00	-10.91	-2.49	1.19	-7.38	4.00	60.00	240.00	-6.75	-5.11	-3.21	-10.56	4.00
60.00	250.00	-14.02	1.65	2.00	-5.35	4.00	60.00	250.00	-4.39	-6.49	-8.05	-4.02	4.00
60.00	260.00	-5.91	-2.10	1.14	-9.92	4.00	60.00	260.00	-4.34	-12.62	-11.72	-1.44	4.00
60.00	270.00	-3.70	0.48	-2.23	-13.45	4.00	60.00	270.00	-2.60	-7.58	-9.22	-3.11	4.00
60.00	280.00	-3.48	0.03	-3.06	-9.60	4.00	60.00	280.00	-2.90	-8.61	-6.29	-7.29	4.00
60.00	290.00	-8.07	1.47	-1.38	-8.43	4.00	60.00	290.00	-6.19	-8.50	-15.32	-2.51	4.00
60.00	300.00	-16.13	-0.72	-4.38	-8.14	4.00	60.00	300.00	-9.38	-4.90	-17.29	-4.23	4.00
60.00	310.00	-3.90	-6.37	-2.24	-9.66	4.00	60.00	310.00	-12.88	-4.74	-13.76	-16.97	4.00
60.00	320.00	-0.38	-5.95	-3.38	-1.35	4.00	60.00	320.00	-7.60	-8.01	-9.48	-7.62	4.00
60.00	330.00	-1.32	-1.89	-4.11	-1.95	4.00	60.00	330.00	-7.12	-7.66	-11.08	-20.56	4.00
60.00	340.00	0.89	-7.10	-3.07	-0.76	4.00	60.00	340.00	-37.14	-5.37	-19.37	-18.36	4.00
60.00	350.00	-0.32	-6.55	-7.40	0.30	4.00	60.00	350.00	-11.25	-9.92	-19.36	-13.90	4.00
75.00	0.00	-2.44	-5.44	-5.43	3.23	4.00	75.00	0.00	-18.23	-13.46	-5.57	-5.65	4.00
75.00	10.00	-0.47	-12.41	-1.43	1.29	4.00	75.00	10.00	-12.79	-11.17	-0.76	-6.48	4.00
75.00	20.00	-2.25	-2.97	-3.23	-4.41	4.00	75.00	20.00	-12.69	-11.35	-2.88	-2.73	4.00
75.00	30.00	-8.35	-1.69	-4.04	-0.14	4.00	75.00	30.00	-9.76	-6.50	-8.26	-4.70	4.00
75.00	40.00	-4.70	-0.34	-9.27	-1.03	4.00	75.00	40.00	-11.19	-9.12	-7.03	-4.47	4.00
75.00	50.00	-1.99	0.90	-7.46	-4.21	4.00	75.00	50.00	-9.77	-9.20	-7.26	-2.75	4.00
75.00	60.00	-7.13	-3.50	0.48	-3.81	4.00	75.00	60.00	-3.57	-24.50	-9.01	-4.28	4.00
75.00	70.00	-7.36	-1.87	3.45	-4.48	4.00	75.00	70.00	-2.34	-14.26	-14.67	-4.58	4.00
75.00	80.00	-9.78	-2.03	3.63	-4.16	4.00	75.00	80.00	-2.25	-9.91	-10.45	-5.19	4.00
75.00	90.00	-5.72	-1.06	3.2	-9.42	4.00	75.00	90.00	-4.49	-15.24	-15.39	-6.97	4.00
75.00	100.00	-8.38	-5.45	1.03	-7.89	4.00	75.00	100.00	-5.58	-18.40	-14.48	-16.93	4.00
75.00	110.00	-12.94	-3.34	-3.37	-9.41	4.00	75.00	110.00	-11.8	-8.16	-5.48	-16.50	4.00
75.00	120.00	-6.46	-1.81	-0.17	-4.38	4.00	75.00	120.00	-16.27	-6.11	-3.11	-29.35	4.00
75.00	130.00	-0.59	-1.22	-4.82	-5.99	4.00	75.00	130.00	-9.39	-8.79	-2.22	-15.29	4.00
75.00	140.00	-2.20	-0.98	-4.45	-3.11	4.00	75.00	140.00	-5.87	-10.01	-7.98	-15.60	4.00
75.00	150.00	-1.30	-0.63	-0.65	-4.95	4.00	75.00	150.00	-8.11	-9.34	-13.94	-15.72	4.00
75.00	160.00	-0.34	-7.43	-1.84	-1.70	4.00	75.00	160.00	-10.33	-4.81	-11.53	-8.31	4.00
75.00	170.00	2.63	-9.07	-3.57	-1.39	4.00	75.00	170.00	-11.40	-3.46	-17.27	-7.09	4.00
75.00	180.00	3.64	-7.14	-17.96	-4.36	4.00	75.00	180.00	-11.42	-8.89	-16.60	-6.31	4.00
75.00	190.00	3.10	-14.93	-17.04	-8.67	4.00	75.00	190.00	-23.85	-9.08	-12.27	-13.37	4.00
75.00	200.00	-3.76	-13.32	-1.39	-4.19	4.00	75.00	200.00	-12.52	-11.83	-8.13	-21.89	4.00
75.00	210.00	-3.57	-4.50	-0.18	-5.51	4.00	75.00	210.00	-15.86	-15.85	-6.06	-20.76	4.00
75.00	220.00	-3.26	-6.11	-1.33	-4.51	4.00	75.00	220.00	-7.05	-9.19	-4.81	-9.59	4.00
75.00	230.00	-15.86	-10.86	-0.95	-4.85	4.00	75.00	230.00	-3.48	-7.31	-3.62	-6.09	4.00
75.00	240.00	-6.27	-6.12	-2.93	-7.12	4.00	75.00	240.00	-4.23	-11.18	-3.24	-4.93	4.00
75.00	250.00	-0.09	2.50	-8.57	-7.61	4.00	75.00	250.00	-2.84	-14.63	-3.24	-2.79	4.00
75.00	260.00	-0.75	2.07	-1.79	-6.19	4.00	75.00	260.00	-5.83	-19.87	-5.13	-2.38	4.00
75.00	270.00	-0.28	1.70	-1.94	-5.02	4.00	75.00	270.00	-4.17	-20.10	-8.09	-3.25	4.00
75.00	280.00	-6.03	0.71	-7.38	-5.30	4.00	75.00	280.00	-5.63	-14.28	-10.23	-2.31	4.00
75.00	290.00	-8.61	-11.59	-4.80	-11.53	4.00	75.00	290.00	-4.63	-17.60	-18.58	-4.13	4.00
75.00	300.00	0.13	-1.85	-5.37	-3.64	4.00	75.00	300.00	-7.58	-13.21	-24.17	-7.67	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

75.00	310.00	-1.03	-0.15	-3.72	-17.64	4.00	75.00	310.00	-6.32	-12.96	-15.33	-5.23	4.00
75.00	320.00	1.34	-5.03	-0.87	-5.56	4.00	75.00	320.00	-8.40	-11.70	-14.01	-6.33	4.00
75.00	330.00	1.70	-9.60	-1.67	-1.03	4.00	75.00	330.00	-17.88	-13.98	-31.25	-9.88	4.00
75.00	340.00	1.53	-9.51	-1.75	-1.39	4.00	75.00	340.00	-18.04	-13.90	-24.83	-9.29	4.00
75.00	350.00	1.14	-9.73	-1.62	0.29	4.00	75.00	350.00	-22.24	-13.00	-28.56	-12.67	4.00
90.00	0.00	-2.93	-11.95	-5.75	0.45	4.00	90.00	0.00	-9.64	-5.51	-4.80	-8.02	4.00
90.00	10.00	-3.44	-24.58	-5.82	1.34	4.00	90.00	10.00	-8.44	-5.71	-5.26	-6.91	4.00
90.00	20.00	-3.87	-19.26	-4.97	1.46	4.00	90.00	20.00	-7.85	-5.92	-5.86	-6.56	4.00
90.00	30.00	-1.40	-9.96	-3.22	-0.87	4.00	90.00	30.00	-11.87	-8.29	-8.70	-7.90	4.00
90.00	40.00	-0.24	-1.15	-5.97	-7.23	4.00	90.00	40.00	-11.42	-12.18	-16.07	-8.87	4.00
90.00	50.00	-4.06	0.75	-7.6	-0.63	4.00	90.00	50.00	-10.54	-8.01	-23.38	-14.27	4.00
90.00	60.00	-2.64	-0.12	-7.47	-5.45	4.00	90.00	60.00	-13.29	-8.48	-11.85	-4.16	4.00
90.00	70.00	-0.04	-0.04	-5.77	-10.36	4.00	90.00	70.00	-10.31	-7.57	-11.38	-7.95	4.00
90.00	80.00	-1.94	-3.30	-0.07	-2.78	4.00	90.00	80.00	-11.91	-13.00	-15.38	-1.16	4.00
90.00	90.00	-9.54	0.17	2.84	-8.69	4.00	90.00	90.00	-10.9	-6.83	-17.55	-3.39	4.00
90.00	100.00	-3.71	1.46	-2.18	-4.25	4.00	90.00	100.00	-3.14	-8.19	-8.29	-3.40	4.00
90.00	110.00	-2.79	1.70	1.84	-9.80	4.00	90.00	110.00	-3.80	-9.98	-10.88	-3.68	4.00
90.00	120.00	-4.89	-2.01	-3.03	-6.59	4.00	90.00	120.00	-13.71	-10.25	-10.31	-7.99	4.00
90.00	130.00	-14.03	-4.47	-13.82	-4.35	4.00	90.00	130.00	-12.90	-13.63	-6.68	-5.99	4.00
90.00	140.00	-6.27	-7.22	3.13	-3.02	4.00	90.00	140.00	-8.69	-18.86	-8.55	-10.15	4.00
90.00	150.00	-2.54	-5.61	-10.67	-0.65	4.00	90.00	150.00	-11.16	-13.89	-10.46	-13.38	4.00
90.00	160.00	-7.97	-3.60	-9.93	-0.39	4.00	90.00	160.00	-11.67	-11.92	-5.68	-12.89	4.00
90.00	170.00	-10.31	-5.71	0.04	-2.49	4.00	90.00	170.00	-24.34	-12.04	-7.76	-8.52	4.00
90.00	180.00	-5.64	-4.98	-6.59	-3.53	4.00	90.00	180.00	-11.11	-12.10	-8.77	-10.02	4.00
90.00	190.00	0.43	-3.40	0.38	-0.18	4.00	90.00	190.00	-9.57	-11.36	-6.09	-13.66	4.00
90.00	200.00	-1.05	-8.50	-12.28	-0.40	4.00	90.00	200.00	-7.72	-12.56	-6.16	-10.31	4.00
90.00	210.00	0.62	-16.33	-11.10	-2.43	4.00	90.00	210.00	-6.41	-9.32	-20.91	-17.09	4.00
90.00	220.00	-7.84	-6.78	-2.83	-3.64	4.00	90.00	220.00	-7.00	-12.88	-7.27	-9.26	4.00
90.00	230.00	-1.33	-5.43	-4.42	-3.46	4.00	90.00	230.00	-18.57	-10.55	-7.15	-5.24	4.00
90.00	240.00	-1.60	-4.38	0.39	-0.47	4.00	90.00	240.00	-4.91	-7.62	-7.73	-6.49	4.00
90.00	250.00	-15.86	-17.28	-0.52	-0.76	4.00	90.00	250.00	-4.61	-7.95	-8.42	-8.55	4.00
90.00	260.00	-17.90	-5.12	-0.11	-4.36	4.00	90.00	260.00	-9.41	-14.43	-6.04	-6.84	4.00
90.00	270.00	-10.50	-1.14	-3.85	-5.67	4.00	90.00	270.00	-6.48	-16.92	-4.86	-3.45	4.00
90.00	280.00	-4.83	-2.45	-0.20	-4.52	4.00	90.00	280.00	-11.33	-10.97	-7.02	-2.36	4.00
90.00	290.00	-4.86	-1.24	-1.56	-5.60	4.00	90.00	290.00	-5.44	-15.40	-8.29	-3.97	4.00
90.00	300.00	-11.92	0.22	-3.14	-16.13	4.00	90.00	300.00	-8.91	-10.62	-15.25	-6.92	4.00
90.00	310.00	-2.74	-6.94	-6.90	-8.60	4.00	90.00	310.00	-3.20	-5.97	-16.30	-14.72	4.00
90.00	320.00	1.45	-4.39	-3.59	-5.61	4.00	90.00	320.00	-2.44	-13.55	-19.11	-4.17	4.00
90.00	330.00	0.35	-0.69	-0.79	-9.86	4.00	90.00	330.00	-3.31	-8.87	-15.97	-0.59	4.00
90.00	340.00	0.00	-15.60	1.32	-12.37	4.00	90.00	340.00	-5.31	-3.49	-12.02	-4.57	4.00
90.00	350.00	-0.71	-5.64	-0.83	-5.68	4.00	90.00	350.00	-18.76	-7.46	-9.70	-17.85	4.00
105.00	0.00	-0.56	-8.80	-6.92	-9.21	4.00	105.00	0.00	-15.88	-18.62	-5.78	-19.21	4.00
105.00	10.00	-6.87	0.32	-7.75	-17.41	4.00	105.00	10.00	-10.54	-11.74	-11.67	-8.76	4.00
105.00	20.00	-4.84	-2.46	-4.53	-20.61	4.00	105.00	20.00	-10.98	-18.17	-10.55	-11.42	4.00
105.00	30.00	-1.23	0.80	-1.66	-5.18	4.00	105.00	30.00	-11.02	-14.48	-9.57	-22.42	4.00
105.00	40.00	-0.71	-0.38	-0.72	-8.55	4.00	105.00	40.00	-12.05	-11.06	-11.72	-5.36	4.00
105.00	50.00	1.01	-0.03	1.64	-4.84	4.00	105.00	50.00	-21.00	-12.70	-10.92	-6.99	4.00
105.00	60.00	-0.06	-0.33	-1.14	-9.43	4.00	105.00	60.00	-20.37	-14.77	-14.26	-19.29	4.00
105.00	70.00	-7.32	-1.05	3.26	-15.77	4.00	105.00	70.00	-14.43	-10.98	-10.27	-10.99	4.00
105.00	80.00	-5.83	0.37	-0.75	-2.38	4.00	105.00	80.00	-15.2	-10.62	-10.66	-4.32	4.00
105.00	90.00	-6.42	-1.99	-3.61	-8.59	4.00	105.00	90.00	-4.9	-13.49	-12.08	-3.22	4.00
105.00	100.00	-8.23	-5.58	-9.03	-2.83	4.00	105.00	100.00	-8.53	-20.18	-4.49	-4.16	4.00
105.00	110.00	-16.02	-8.61	-7.02	-2.30	4.00	105.00	110.00	-13.14	-17.81	-2.42	-4.96	4.00
105.00	120.00	-2.09	-6.98	-5.32	-1.05	4.00	105.00	120.00	-14.45	-19.82	-10.53	-6.05	4.00
105.00	130.00	-2.98	-3.63	-8.78	2.20	4.00	105.00	130.00	-6.37	-16.62	-9.84	-10.11	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

105.00	140.00	-2.89	-4.27	-1.78	0.71	4.00	105.00	140.00	-10.12	-17.10	-17.12	-11.86	4.00
105.00	150.00	-5.01	-4.83	-8.75	-0.33	4.00	105.00	150.00	-11.91	-17.97	-7.96	-23.03	4.00
105.00	160.00	-1.56	-1.21	-3.98	-1.41	4.00	105.00	160.00	-6.73	-12.56	-17.32	-13.92	4.00
105.00	170.00	-1.91	-2.88	-0.90	1.89	4.00	105.00	170.00	-6.58	-8.99	-6.53	-11.91	4.00
105.00	180.00	-7.77	-10.45	-6.62	0.10	4.00	105.00	180.00	-7.44	-7.13	-13.16	-11.74	4.00
105.00	190.00	-10.59	-10.46	-1.48	-0.91	4.00	105.00	190.00	-6.19	-6.43	-17.05	-12.85	4.00
105.00	200.00	-5.80	-7.31	-2.66	-4.54	4.00	105.00	200.00	-3.36	-9.74	-20.61	-15.33	4.00
105.00	210.00	-9.67	-4.47	-0.27	-4.78	4.00	105.00	210.00	-6.64	-9.06	-16.70	-11.78	4.00
105.00	220.00	-9.34	-1.60	1.23	-0.31	4.00	105.00	220.00	-9.80	-5.73	-12.62	-15.17	4.00
105.00	230.00	-2.71	0.74	1.66	-0.65	4.00	105.00	230.00	-6.11	-5.70	-9.69	-25.56	4.00
105.00	240.00	-13.65	1.70	2.70	-4.27	4.00	105.00	240.00	-19.69	-13.58	-13.23	-13.33	4.00
105.00	250.00	-7.07	2.46	-3.37	-9.46	4.00	105.00	250.00	-15.07	-15.32	-16.81	-6.05	4.00
105.00	260.00	-3.92	-0.02	-1.15	-9.86	4.00	105.00	260.00	-14.72	-11.64	-9.55	-10.17	4.00
105.00	270.00	-2.04	-1.53	-0.59	-17.97	4.00	105.00	270.00	-16.80	-12.47	-8.17	-22.40	4.00
105.00	280.00	-1.08	-5.37	-1.41	-9.38	4.00	105.00	280.00	-8.94	-10.93	-8.67	-22.44	4.00
105.00	290.00	1.85	-4.31	-6.36	-6.55	4.00	105.00	290.00	-5.24	-10.58	-13.40	-7.55	4.00
105.00	300.00	1.84	-13.20	-2.60	-8.96	4.00	105.00	300.00	-6.23	-5.23	-12.90	-2.07	4.00
105.00	310.00	1.52	-10.45	0.40	-3.63	4.00	105.00	310.00	-8.96	-9.38	-6.43	-1.96	4.00
105.00	320.00	-0.89	-3.18	1.34	-5.14	4.00	105.00	320.00	-9.21	-8.76	-4.35	-6.10	4.00
105.00	330.00	1.46	-4.11	1.18	-13.79	4.00	105.00	330.00	-11.74	-9.30	-4.49	-13.56	4.00
105.00	340.00	1.61	-7.97	1.12	-16.75	4.00	105.00	340.00	-11.95	-9.80	-4.41	-15.01	4.00
105.00	350.00	1.94	-12.33	0.89	-18.54	4.00	105.00	350.00	-14.48	-10.38	-4.89	-12.70	4.00
120.00	0.00	-2.07	-2.42	-14.80	-1.65	4.00	120.00	0.00	-16.57	-11.79	-24.14	-23.41	4.00
120.00	10.00	-2.30	-2.22	-10.48	-1.67	4.00	120.00	10.00	-18.54	-9.07	-19.73	-21.43	4.00
120.00	20.00	-2.64	-2.23	-9.67	-1.77	4.00	120.00	20.00	-18.06	-8.41	-19.34	-22.75	4.00
120.00	30.00	-4.33	-0.68	-4.07	-4.87	4.00	120.00	30.00	-22.60	-8.40	-13.88	-13.82	4.00
120.00	40.00	-8.80	-5.99	-4.27	-16.59	4.00	120.00	40.00	-23.84	-14.12	-12.22	-5.19	4.00
120.00	50.00	-6.45	-1.09	-0.99	-4.92	4.00	120.00	50.00	-18.04	-12.29	-11.23	-19.45	4.00
120.00	60.00	-0.53	-2.10	-0.27	-4.99	4.00	120.00	60.00	-18.51	-10.30	-7.93	-9.71	4.00
120.00	70.00	1.83	0.66	2.24	-5.71	4.00	120.00	70.00	-8.25	-6.20	-11.35	-7.92	4.00
120.00	80.00	0.15	-0.44	1.40	-6.90	4.00	120.00	80.00	-5.20	-9.71	-7.65	-7.46	4.00
120.00	90.00	-1.20	-3.20	4.65	-2.07	4.00	120.00	90.00	-7.83	-15.72	-14.93	-3.19	4.00
120.00	100.00	-3.40	-4.40	2.94	-4.42	4.00	120.00	100.00	-11.26	-9.36	-6.48	-3.48	4.00
120.00	110.00	-4.64	-7.91	2.72	0.42	4.00	120.00	110.00	-11.04	-20.75	-6.65	-6.45	4.00
120.00	120.00	-9.01	-10.16	0.08	-4.75	4.00	120.00	120.00	-5.85	-12.38	-8.95	-1.64	4.00
120.00	130.00	-5.90	-9.92	-1.88	-0.79	4.00	120.00	130.00	-3.80	-14.94	-6.51	-5.04	4.00
120.00	140.00	-4.30	-8.70	0.07	-1.39	4.00	120.00	140.00	-8.14	-14.45	-11.34	-2.21	4.00
120.00	150.00	-7.31	-4.75	-7.79	0.59	4.00	120.00	150.00	-13.91	-14.80	-5.11	-9.10	4.00
120.00	160.00	-2.82	0.32	-5.18	-3.33	4.00	120.00	160.00	-16.27	-17.57	-8.93	-6.16	4.00
120.00	170.00	0.74	1.35	-11.67	-0.75	4.00	120.00	170.00	-19.22	-23.26	-6.46	-23.97	4.00
120.00	180.00	3.05	-1.36	1.22	-2.47	4.00	120.00	180.00	-12.31	-8.94	-12.62	-15.32	4.00
120.00	190.00	2.26	-18.26	-7.94	-5.64	4.00	120.00	190.00	-7.44	-8.92	-5.71	-28.66	4.00
120.00	200.00	1.65	-4.62	-0.36	-6.26	4.00	120.00	200.00	-16.88	-12.43	-12.27	-15.50	4.00
120.00	210.00	0.58	-4.02	-5.42	-2.67	4.00	120.00	210.00	-6.98	-4.96	-7.72	-12.71	4.00
120.00	220.00	-1.45	-5.24	0.60	-2.43	4.00	120.00	220.00	-13.24	-8.51	-20.55	-6.76	4.00
120.00	230.00	-6.99	-9.77	0.75	-3.04	4.00	120.00	230.00	-6.76	-15.41	-14.61	-6.43	4.00
120.00	240.00	-4.42	-4.06	0.42	-0.98	4.00	120.00	240.00	-14.00	-14.22	-13.99	-5.77	4.00
120.00	250.00	-4.65	-0.20	-1.96	-1.22	4.00	120.00	250.00	-10.21	-18.47	-9.68	-6.33	4.00
120.00	260.00	-7.57	1.90	1.54	-5.41	4.00	120.00	260.00	-17.64	-10.63	-23.56	-7.28	4.00
120.00	270.00	-3.53	1.85	-1.29	-14.72	4.00	120.00	270.00	-16.78	-14.07	-10.66	-11.40	4.00
120.00	280.00	-5.45	0.78	-4.82	-4.16	4.00	120.00	280.00	-20.36	-12.93	-10.90	-10.54	4.00
120.00	290.00	-0.46	0.75	-5.35	-2.43	4.00	120.00	290.00	-14.86	-21.18	-14.93	-2.34	4.00
120.00	300.00	-3.71	-0.52	-4.50	-7.04	4.00	120.00	300.00	-8.98	-10.27	-19.69	-3.20	4.00
120.00	310.00	-0.16	-2.45	-6.43	-8.00	4.00	120.00	310.00	-8.52	-25.72	-14.01	-4.19	4.00
120.00	320.00	-0.88	-7.82	-5.04	-4.95	4.00	120.00	320.00	-5.95	-18.20	-8.80	-3.70	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

120.00	330.00	0.92	-3.14	-1.50	-1.71	4.00	120.00	330.00	-14.73	-6.81	-12.50	-7.52	4.00
120.00	340.00	-1.86	-12.26	0.10	-0.35	4.00	120.00	340.00	-11.47	-33.78	-21.32	-16.06	4.00
120.00	350.00	2.90	-13.97	0.50	-4.29	4.00	120.00	350.00	-16.37	-3.75	-21.39	-6.21	4.00
135.00	0.00	-10.84	-8.11	-9.80	-8.32	4.00	135.00	0.00	-14.94	-10.51	-6.78	-6.85	4.00
135.00	10.00	-5.59	-8.79	-4.10	-2.32	4.00	135.00	10.00	-8.31	-16.28	-5.64	-15.36	4.00
135.00	20.00	-5.61	-5.76	-3.38	-9.74	4.00	135.00	20.00	-6.71	-10.06	-6.24	-8.80	4.00
135.00	30.00	-8.35	-3.68	-2.88	-5.17	4.00	135.00	30.00	-10.43	-25.78	-7.28	-12.41	4.00
135.00	40.00	-4.67	-5.57	0.86	-8.74	4.00	135.00	40.00	-12.51	-14.03	-13.94	-11.28	4.00
135.00	50.00	-5.01	-10.46	0.49	-7.34	4.00	135.00	50.00	-7.80	-21.71	-12.52	-9.61	4.00
135.00	60.00	-8.63	-7.41	-0.21	-13.52	4.00	135.00	60.00	-7.46	-10.06	-7.85	-10.15	4.00
135.00	70.00	-4.88	-13.59	-1.71	-6.73	4.00	135.00	70.00	-8.34	-7.03	-6.25	-12.37	4.00
135.00	80.00	-2.11	-15.28	-1.02	-7.59	4.00	135.00	80.00	-24.72	-18.45	-8.59	-1.99	4.00
135.00	90.00	-5.59	-8.75	-5.45	-11.50	4.00	135.00	90.00	-4.70	-13.41	-3.19	-4.61	4.00
135.00	100.00	-26.91	-12.15	-4.66	-10.69	4.00	135.00	100.00	-3.52	-9.55	-10.31	-2.66	4.00
135.00	110.00	-9.33	-4.93	-4.50	-3.94	4.00	135.00	110.00	-6.10	-7.54	-1.05	-3.96	4.00
135.00	120.00	-1.19	-3.27	-8.90	-1.82	4.00	135.00	120.00	-6.67	-6.42	-4.04	-7.65	4.00
135.00	130.00	-1.23	-6.13	-13.30	-1.77	4.00	135.00	130.00	-14.71	-7.40	-9.48	-7.89	4.00
135.00	140.00	-4.93	-3.42	-6.29	-2.69	4.00	135.00	140.00	-17.49	-16.53	-9.19	-8.07	4.00
135.00	150.00	-8.21	-5.15	-7.25	-1.99	4.00	135.00	150.00	-20.44	-11.59	-9.40	-10.37	4.00
135.00	160.00	-12.85	-9.01	-7.53	-3.94	4.00	135.00	160.00	-21.38	-7.98	-5.50	-6.78	4.00
135.00	170.00	-4.28	-3.24	-7.20	-7.87	4.00	135.00	170.00	-13.30	-15.19	-9.96	-7.08	4.00
135.00	180.00	-4.62	-3.01	-6.44	-8.23	4.00	135.00	180.00	-7.64	-11.45	-10.36	-10.68	4.00
135.00	190.00	-7.61	-8.41	-4.50	-7.47	4.00	135.00	190.00	-9.32	-7.35	-7.21	-6.46	4.00
135.00	200.00	-4.96	-5.21	-7.81	-8.06	4.00	135.00	200.00	-5.55	-9.54	-14.20	-3.96	4.00
135.00	210.00	-15.23	-3.33	-4.09	-11.00	4.00	135.00	210.00	-1.09	-3.09	-19.91	-3.35	4.00
135.00	220.00	-14.44	-1.76	-3.51	-8.10	4.00	135.00	220.00	-2.39	-4.30	-8.96	-3.62	4.00
135.00	230.00	-11.34	-3.39	-10.53	-8.19	4.00	135.00	230.00	-7.08	-13.68	-6.98	-4.87	4.00
135.00	240.00	-10.93	-4.33	-9.98	-11.73	4.00	135.00	240.00	-21.98	-19.21	-18.78	-5.41	4.00
135.00	250.00	-10.86	-9.13	-12.22	-10.94	4.00	135.00	250.00	-11.11	-26.90	-11.01	-6.74	4.00
135.00	260.00	-5.30	-5.66	-13.44	-8.06	4.00	135.00	260.00	-10.02	-19.72	-8.51	-4.75	4.00
135.00	270.00	-19.81	-6.00	-12.16	-8.60	4.00	135.00	270.00	-9.12	-13.97	-14.85	0.06	4.00
135.00	280.00	-7.86	-9.96	-11.40	-8.87	4.00	135.00	280.00	-9.28	-16.52	-24.10	1.09	4.00
135.00	290.00	-9.14	-5.47	-8.79	-9.86	4.00	135.00	290.00	-10.46	-6.53	-24.10	0.61	4.00
135.00	300.00	-5.48	-11.66	-9.75	-9.36	4.00	135.00	300.00	-7.33	-6.97	-14.65	-2.41	4.00
135.00	310.00	-4.66	-31.35	-6.00	-17.13	4.00	135.00	310.00	-11.99	-8.05	-10.16	-11.51	4.00
135.00	320.00	-4.45	-10.34	-3.98	-6.55	4.00	135.00	320.00	-19.67	-6.91	-12.65	-11.70	4.00
135.00	330.00	-4.46	-8.02	-4.11	-5.20	4.00	135.00	330.00	-19.44	-6.95	-14.11	-10.79	4.00
135.00	340.00	-4.54	-6.79	-4.73	-5.28	4.00	135.00	340.00	-21.00	-6.92	-18.38	-9.23	4.00
135.00	350.00	-5.08	-6.77	-6.72	-5.50	4.00	135.00	350.00	-21.85	-7.28	-16.54	-8.64	4.00
150.00	0.00	-17.05	-6.95	-9.22	-11.80	4.00	150.00	0.00	-6.89	-10.54	-7.51	-20.40	4.00
150.00	10.00	-15.12	-6.71	-10.61	-12.68	4.00	150.00	10.00	-7.45	-10.35	-7.14	-15.57	4.00
150.00	20.00	-11.16	-6.20	-11.43	-15.19	4.00	150.00	20.00	-8.46	-10.32	-6.79	-10.08	4.00
150.00	30.00	-8.08	-5.97	-27.64	-10.07	4.00	150.00	30.00	-11.64	-9.67	-7.84	-4.00	4.00
150.00	40.00	-2.36	-6.94	-11.73	-4.42	4.00	150.00	40.00	-20.42	-12.49	-10.84	-5.03	4.00
150.00	50.00	-1.89	-9.77	-5.66	-6.28	4.00	150.00	50.00	-7.99	-19.08	-11.63	-15.19	4.00
150.00	60.00	-4.55	-8.41	-0.49	-13.24	4.00	150.00	60.00	-6.81	-12.60	-11.60	-10.08	4.00
150.00	70.00	-10.67	-7.30	0.90	-6.58	4.00	150.00	70.00	-10.49	-10.02	-6.21	-5.54	4.00
150.00	80.00	-16.84	-7.98	-0.71	-2.93	4.00	150.00	80.00	-12.89	-14.82	-2.66	-5.24	4.00
150.00	90.00	-17.84	-11.86	-2.82	-0.37	4.00	150.00	90.00	-8.31	-17.87	-3.45	-10.47	4.00
150.00	100.00	-20.81	-21.89	-2.24	-1.61	4.00	150.00	100.00	-5.17	-8.07	-7.55	-12.50	4.00
150.00	110.00	-32.32	-18.11	-4.30	-2.67	4.00	150.00	110.00	-4.61	-4.54	-4.88	-7.98	4.00
150.00	120.00	-20.71	-14.72	-7.82	-0.17	4.00	150.00	120.00	-6.24	-4.93	-3.34	-7.29	4.00
150.00	130.00	-16.67	-13.39	-7.27	-0.84	4.00	150.00	130.00	-11.01	-9.44	-2.59	-5.47	4.00
150.00	140.00	-9.88	-8.95	-8.21	-2.93	4.00	150.00	140.00	-14.89	-21.28	-2.10	-6.06	4.00
150.00	150.00	-8.64	-6.59	-5.83	-0.96	4.00	150.00	150.00	-9.11	-24.64	-3.72	-7.70	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

150.00	160.00	-7.42	-5.80	-7.58	0.32	4.00	150.00	160.00	-6.64	-16.95	-4.14	-7.20	4.00
150.00	170.00	-5.69	-7.04	-19.32	-1.02	4.00	150.00	170.00	-7.12	-10.02	-4.59	-11.52	4.00
150.00	180.00	-5.12	-7.59	-14.45	-1.59	4.00	150.00	180.00	-7.13	-10.16	-12.17	-21.10	4.00
150.00	190.00	-7.62	-7.53	-13.73	-1.86	4.00	150.00	190.00	-8.03	-12.69	-13.83	-6.22	4.00
150.00	200.00	-14.02	-7.70	-7.40	-2.15	4.00	150.00	200.00	-13.02	-12.35	-12.07	-3.83	4.00
150.00	210.00	-14.21	-12.19	-7.66	-3.01	4.00	150.00	210.00	-6.52	-9.67	-13.42	-6.30	4.00
150.00	220.00	-9.20	-15.47	-20.47	-3.29	4.00	150.00	220.00	-3.55	-7.59	-13.55	-11.28	4.00
150.00	230.00	-7.15	-7.60	-10.57	-4.05	4.00	150.00	230.00	-7.03	-9.37	-26.49	-14.09	4.00
150.00	240.00	-8.28	-4.60	-5.83	-5.64	4.00	150.00	240.00	-14.54	-13.21	-9.30	-13.26	4.00
150.00	250.00	-16.86	-2.42	-6.12	-7.51	4.00	150.00	250.00	-9.30	-8.68	-5.26	-8.34	4.00
150.00	260.00	-17.04	-2.11	-9.19	-10.08	4.00	150.00	260.00	-11.38	-8.12	-6.82	-4.03	4.00
150.00	270.00	-12.42	-5.85	-10.89	-14.16	4.00	150.00	270.00	-30.24	-10.54	-13.72	-1.89	4.00
150.00	280.00	-13.83	-10.09	-10.43	-19.00	4.00	150.00	280.00	-10.02	-7.83	-19.63	-1.51	4.00
150.00	290.00	-6.36	-7.28	-13.35	-20.38	4.00	150.00	290.00	-9.14	-6.40	-7.05	-2.30	4.00
150.00	300.00	-3.81	-7.66	-23.46	-14.69	4.00	150.00	300.00	-16.17	-9.06	-3.21	-3.20	4.00
150.00	310.00	-5.31	-12.90	-12.31	-9.70	4.00	150.00	310.00	-8.60	-12.62	-1.81	-3.65	4.00
150.00	320.00	-4.12	-25.87	-8.86	-6.92	4.00	150.00	320.00	-10.00	-9.37	-1.79	-4.97	4.00
150.00	330.00	-3.35	-15.16	-9.35	-8.31	4.00	150.00	330.00	-9.79	-10.59	-2.99	-11.02	4.00
150.00	340.00	-6.85	-18.76	-12.47	-16.86	4.00	150.00	340.00	-5.06	-20.71	-6.01	-18.05	4.00
150.00	350.00	-6.87	-22.09	-17.39	-15.88	4.00	150.00	350.00	-7.54	-31.88	-8.13	-12.61	4.00
165.00	0.00	-15.29	-5.56	-13.35	-16.45	4.00	165.00	0.00	-1.95	-11.77	-8.11	-11.77	4.00
165.00	10.00	-24.60	-8.42	-14.03	-24.14	4.00	165.00	10.00	-2.15	-10.18	-9.59	-12.13	4.00
165.00	20.00	-17.52	-19.05	-16.82	-17.05	4.00	165.00	20.00	-3.47	-9.83	-10.39	-9.14	4.00
165.00	30.00	-13.51	-11.53	-17.84	-16.93	4.00	165.00	30.00	-6.07	-11.90	-12.23	-6.57	4.00
165.00	40.00	-11.96	-5.31	-14.60	-18.76	4.00	165.00	40.00	-8.57	-14.26	-16.94	-4.38	4.00
165.00	50.00	-11.95	-2.51	-12.96	-14.72	4.00	165.00	50.00	-12.27	-9.53	-14.56	-3.94	4.00
165.00	60.00	-9.04	-2.79	-15.71	-12.17	4.00	165.00	60.00	-15.60	-4.83	-11.52	-5.08	4.00
165.00	70.00	-6.75	-4.83	-23.72	-10.68	4.00	165.00	70.00	-17.32	-3.04	-11.67	-6.25	4.00
165.00	80.00	-5.17	-8.77	-25.57	-8.11	4.00	165.00	80.00	-18.38	-2.14	-15.71	-7.03	4.00
165.00	90.00	-4.96	-10.14	-26.86	-4.47	4.00	165.00	90.00	-18.97	-2.11	-21.30	-10.60	4.00
165.00	100.00	-6.44	-6.42	-20.13	-2.25	4.00	165.00	100.00	-17.21	-2.16	-15.45	-38.67	4.00
165.00	110.00	-9.42	-3.84	-14.88	-2.04	4.00	165.00	110.00	-16.08	-1.90	-11.93	-8.45	4.00
165.00	120.00	-14.63	-2.86	-13.22	-1.73	4.00	165.00	120.00	-19.56	-1.71	-8.50	-4.25	4.00
165.00	130.00	-16.09	-3.05	-12.77	-0.15	4.00	165.00	130.00	-16.94	-2.23	-6.07	-3.04	4.00
165.00	140.00	-16.10	-3.93	-11.59	1.40	4.00	165.00	140.00	-15.95	-4.00	-6.80	-4.04	4.00
165.00	150.00	-18.75	-6.18	-11.56	1.30	4.00	165.00	150.00	-18.21	-7.41	-11.56	-4.59	4.00
165.00	160.00	-21.51	-9.22	-11.68	-0.17	4.00	165.00	160.00	-19.52	-11.53	-15.73	-4.87	4.00
165.00	170.00	-20.76	-11.82	-9.06	-1.76	4.00	165.00	170.00	-14.55	-17.00	-16.97	-6.84	4.00
165.00	180.00	-19.82	-11.69	-5.95	-3.61	4.00	165.00	180.00	-11.81	-19.08	-21.98	-7.92	4.00
165.00	190.00	-19.70	-10.85	-4.81	-4.93	4.00	165.00	190.00	-10.74	-15.86	-17.75	-6.73	4.00
165.00	200.00	-22.04	-13.71	-6.70	-6.06	4.00	165.00	200.00	-10.13	-13.82	-9.09	-5.38	4.00
165.00	210.00	-32.42	-28.26	-10.03	-6.29	4.00	165.00	210.00	-7.57	-13.32	-7.66	-4.19	4.00
165.00	220.00	-33.12	-12.91	-8.50	-7.01	4.00	165.00	220.00	-6.98	-10.46	-9.47	-2.77	4.00
165.00	230.00	-19.71	-8.49	-5.99	-7.26	4.00	165.00	230.00	-8.09	-7.85	-13.31	-2.50	4.00
165.00	240.00	-18.40	-8.56	-5.24	-7.38	4.00	165.00	240.00	-9.04	-6.47	-21.17	-2.51	4.00
165.00	250.00	-14.89	-10.11	-5.84	-8.82	4.00	165.00	250.00	-9.42	-6.60	-24.14	-2.56	4.00
165.00	260.00	-9.72	-14.30	-7.03	-11.62	4.00	165.00	260.00	-8.60	-8.83	-16.06	-3.05	4.00
165.00	270.00	-6.13	-26.40	-7.33	-11.45	4.00	165.00	270.00	-9.16	-12.23	-11.38	-4.99	4.00
165.00	280.00	-5.53	-19.94	-7.10	-8.58	4.00	165.00	280.00	-12.43	-12.62	-9.24	-7.82	4.00
165.00	290.00	-6.88	-16.29	-8.57	-5.78	4.00	165.00	290.00	-16.88	-9.12	-8.11	-11.80	4.00
165.00	300.00	-6.34	-17.25	-11.60	-5.16	4.00	165.00	300.00	-16.84	-8.43	-8.06	-20.89	4.00
165.00	310.00	-3.93	-16.92	-13.31	-6.42	4.00	165.00	310.00	-12.13	-11.12	-6.93	-13.49	4.00
165.00	320.00	-2.28	-17.71	-13.30	-10.27	4.00	165.00	320.00	-6.78	-16.81	-7.11	-8.37	4.00
165.00	330.00	-2.72	-14.85	-12.24	-12.00	4.00	165.00	330.00	-3.99	-24.04	-7.89	-7.45	4.00
165.00	340.00	-2.74	-15.24	-11.67	-15.80	4.00	165.00	340.00	-3.99	-22.26	-7.49	-6.94	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

165.00	350.00	-3.32	-13.84	-10.80	-19.02	4.00	165.00	350.00	-3.25	-27.52	-7.80	-6.43	4.00
180.00	0.00	-11.58	-14.34	-11.97	-5.47	4.00	180.00	0.00	-5.58	-20.35	-4.26	-14.02	4.00
180.00	10.00	-12.45	-14.94	-10.88	-5.93	4.00	180.00	10.00	-5.47	-21.52	-4.40	-13.03	4.00
180.00	20.00	-12.15	-14.87	-10.93	-6.82	4.00	180.00	20.00	-5.85	-20.60	-4.31	-12.02	4.00
180.00	30.00	-13.03	-14.94	-8.59	-8.52	4.00	180.00	30.00	-5.99	-19.01	-4.71	-11.05	4.00
180.00	40.00	-13.66	-14.58	-6.83	-11.91	4.00	180.00	40.00	-6.28	-21.03	-5.35	-10.09	4.00
180.00	50.00	-13.15	-15.13	-5.41	-15.25	4.00	180.00	50.00	-6.52	-18.89	-6.88	-9.22	4.00
180.00	60.00	-12.29	-14.30	-4.81	-18.17	4.00	180.00	60.00	-7.21	-17.84	-8.90	-8.70	4.00
180.00	70.00	-10.72	-12.95	-4.44	-25.04	4.00	180.00	70.00	-7.13	-19.08	-11.60	-8.40	4.00
180.00	80.00	-9.67	-11.57	-4.45	-30.98	4.00	180.00	80.00	-7.44	-17.66	-13.39	-7.65	4.00
180.00	90.00	-8.39	-10.95	-4.79	-22.53	4.00	180.00	90.00	-7.79	-16.36	-14.80	-7.82	4.00
180.00	100.00	-7.50	-11.76	-5.42	-19.62	4.00	180.00	100.00	-8.21	-14.57	-15.03	-8.47	4.00
180.00	110.00	-6.20	-11.56	-5.90	-16.00	4.00	180.00	110.00	-8.56	-12.45	-14.17	-8.47	4.00
180.00	120.00	-4.48	-12.84	-7.37	-13.52	4.00	180.00	120.00	-9.04	-11.35	-12.51	-8.59	4.00
180.00	130.00	-4.23	-14.76	-8.33	-10.70	4.00	180.00	130.00	-10.05	-10.41	-10.90	-9.81	4.00
180.00	140.00	-4.16	-17.58	-9.57	-8.56	4.00	180.00	140.00	-11.51	-9.53	-10.21	-10.42	4.00
180.00	150.00	-4.40	-25.73	-11.52	-6.69	4.00	180.00	150.00	-13.39	-8.62	-10.87	-12.96	4.00
180.00	160.00	-5.24	-29.32	-16.03	-5.54	4.00	180.00	160.00	-13.87	-7.43	-9.64	-17.63	4.00
180.00	170.00	-5.68	-18.93	-27.93	-4.42	4.00	180.00	170.00	-13.48	-6.90	-9.86	-24.82	4.00
180.00	180.00	-7.07	-11.70	-23.05	-3.88	4.00	180.00	180.00	-13.18	-7.29	-13.46	-16.97	4.00
180.00	190.00	-7.93	-8.86	-17.65	-4.12	4.00	180.00	190.00	-13.17	-7.53	-13.07	-11.33	4.00
180.00	200.00	-10.35	-7.00	-14.03	-4.65	4.00	180.00	200.00	-12.34	-8.72	-11.82	-7.91	4.00
180.00	210.00	-11.71	-6.66	-13.95	-5.95	4.00	180.00	210.00	-9.53	-10.35	-14.02	-6.81	4.00
180.00	220.00	-11.67	-5.77	-15.54	-6.41	4.00	180.00	220.00	-8.73	-12.50	-15.30	-6.10	4.00
180.00	230.00	-13.19	-5.57	-14.28	-7.33	4.00	180.00	230.00	-8.90	-16.30	-13.68	-5.15	4.00
180.00	240.00	-10.63	-6.07	-12.13	-8.97	4.00	180.00	240.00	-8.70	-17.15	-12.95	-4.97	4.00
180.00	250.00	-10.21	-7.72	-13.45	-9.41	4.00	180.00	250.00	-8.69	-13.71	-11.71	-4.73	4.00
180.00	260.00	-9.01	-9.85	-12.50	-8.60	4.00	180.00	260.00	-9.99	-10.43	-11.69	-4.07	4.00
180.00	270.00	-7.97	-11.29	-11.37	-7.50	4.00	180.00	270.00	-12.25	-8.18	-10.88	-3.46	4.00
180.00	280.00	-7.67	-15.70	-10.22	-6.62	4.00	180.00	280.00	-14.72	-6.78	-10.50	-2.90	4.00
180.00	290.00	-7.29	-20.86	-9.65	-5.81	4.00	180.00	290.00	-15.16	-6.58	-10.02	-2.74	4.00
180.00	300.00	-7.17	-25.02	-9.75	-4.60	4.00	180.00	300.00	-19.08	-6.90	-9.38	-2.82	4.00
180.00	310.00	-6.96	-21.87	-8.93	-3.71	4.00	180.00	310.00	-19.59	-7.58	-8.89	-3.56	4.00
180.00	320.00	-7.55	-17.45	-9.32	-3.17	4.00	180.00	320.00	-16.14	-8.29	-9.12	-4.85	4.00
180.00	330.00	-8.47	-15.48	-9.75	-2.79	4.00	180.00	330.00	-13.13	-10.33	-7.99	-6.39	4.00
180.00	340.00	-8.49	-15.10	-12.41	-2.56	4.00	180.00	340.00	-10.46	-12.05	-6.76	-9.30	4.00
180.00	350.00	-8.27	-14.19	-14.35	-2.75	4.00	180.00	350.00	-8.68	-12.45	-5.79	-13.31	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

Frequency: 6145MHz													
Theta Plorization							Phi Plorization						
Angle (θ)	Angle (ψ)	Max Gain(dBi)				Nant	Angle (θ)	Angle (ψ)	Max Gain(dBi)				Nant
		Ant 5	Ant 6	Ant 7	Ant 8				Ant 5	Ant 6	Ant 7	Ant 8	
		3.96	3.20	3.85	3.43				0.38	0.86	2.37	2.15	
		Ant 5	Ant 6	Ant 7	Ant 8				Ant 5	Ant 6	Ant 7	Ant 8	
0.00	0.00	-6.40	-14.94	-3.25	-1.15	4.00	0.00	0.00	-14.38	-5.99	-10.33	-6.39	4.00
0.00	10.00	-6.73	-12.83	-2.99	-1.16	4.00	0.00	10.00	-15.30	-7.52	-10.43	-6.18	4.00
0.00	20.00	-6.27	-11.00	-3.03	-1.08	4.00	0.00	20.00	-13.70	-8.24	-10.10	-5.94	4.00
0.00	30.00	-6.52	-10.28	-2.75	-2.42	4.00	0.00	30.00	-12.86	-8.10	-12.11	-3.80	4.00
0.00	40.00	-7.61	-9.19	-2.94	-4.10	4.00	0.00	40.00	-10.82	-8.53	-10.97	-2.90	4.00
0.00	50.00	-8.09	-8.45	-3.68	-5.01	4.00	0.00	50.00	-10.11	-10.53	-8.85	-1.41	4.00
0.00	60.00	-9.84	-8.14	-4.25	-7.20	4.00	0.00	60.00	-8.44	-12.54	-6.92	-0.70	4.00
0.00	70.00	-10.83	-6.98	-5.45	-11.18	4.00	0.00	70.00	-7.69	-14.63	-5.78	-0.45	4.00
0.00	80.00	-13.17	-7.13	-6.97	-13.68	4.00	0.00	80.00	-8.50	-16.92	-4.99	0.10	4.00
0.00	90.00	-15.33	-6.07	-7.89	-12.00	4.00	0.00	90.00	-7.99	-21.09	-4.74	-0.02	4.00
0.00	100.00	-23.37	-6.05	-8.82	-8.84	4.00	0.00	100.00	-6.69	-29.96	-3.54	-0.68	4.00
0.00	110.00	-26.50	-6.02	-9.26	-6.39	4.00	0.00	110.00	-6.82	-19.10	-3.30	-1.15	4.00
0.00	120.00	-18.92	-5.94	-9.58	-3.99	4.00	0.00	120.00	-7.75	-13.92	-3.16	-2.43	4.00
0.00	130.00	-13.17	-6.55	-8.47	-2.50	4.00	0.00	130.00	-7.92	-9.71	-2.77	-4.26	4.00
0.00	140.00	-10.55	-8.10	-7.31	-1.44	4.00	0.00	140.00	-8.79	-7.66	-2.94	-6.23	4.00
0.00	150.00	-8.15	-10.62	-6.07	-0.68	4.00	0.00	150.00	-9.91	-5.79	-3.90	-9.36	4.00
0.00	160.00	-6.74	-14.84	-4.92	-0.56	4.00	0.00	160.00	-13.74	-4.46	-3.18	-13.28	4.00
0.00	170.00	-6.39	-25.99	-4.08	-0.30	4.00	0.00	170.00	-19.65	-3.60	-3.35	-14.03	4.00
0.00	180.00	-5.59	-20.26	-3.16	-0.52	4.00	0.00	180.00	-24.86	-4.07	-4.87	-11.19	4.00
0.00	190.00	-5.74	-11.13	-2.71	-0.96	4.00	0.00	190.00	-24.76	-5.07	-6.23	-7.89	4.00
0.00	200.00	-5.47	-7.37	-2.24	-1.77	4.00	0.00	200.00	-16.93	-5.74	-6.69	-5.10	4.00
0.00	210.00	-5.73	-5.45	-1.56	-2.78	4.00	0.00	210.00	-13.63	-7.00	-9.05	-3.00	4.00
0.00	220.00	-7.15	-4.41	-1.34	-3.79	4.00	0.00	220.00	-11.16	-10.67	-12.67	-1.40	4.00
0.00	230.00	-8.14	-3.77	-1.07	-6.42	4.00	0.00	230.00	-9.53	-17.96	-12.97	-0.04	4.00
0.00	240.00	-8.82	-3.95	-1.13	-9.62	4.00	0.00	240.00	-7.16	-26.59	-12.18	0.17	4.00
0.00	250.00	-11.96	-4.46	-1.52	-12.56	4.00	0.00	250.00	-6.34	-17.22	-8.84	0.64	4.00
0.00	260.00	-15.23	-5.42	-2.51	-14.90	4.00	0.00	260.00	-6.40	-12.45	-7.10	0.84	4.00
0.00	270.00	-17.94	-6.77	-3.49	-11.20	4.00	0.00	270.00	-5.18	-9.68	-5.14	0.22	4.00
0.00	280.00	-20.97	-8.60	-4.85	-7.42	4.00	0.00	280.00	-4.71	-7.47	-3.63	-0.40	4.00
0.00	290.00	-17.69	-10.69	-6.32	-5.04	4.00	0.00	290.00	-5.80	-6.22	-2.98	-0.80	4.00
0.00	300.00	-13.78	-14.00	-8.73	-2.99	4.00	0.00	300.00	-6.02	-6.06	-2.49	-2.05	4.00
0.00	310.00	-10.43	-21.38	-11.35	-1.66	4.00	0.00	310.00	-6.67	-5.94	-1.89	-3.78	4.00
0.00	320.00	-9.80	-25.12	-15.25	-1.23	4.00	0.00	320.00	-7.22	-5.43	-1.38	-6.32	4.00
0.00	330.00	-8.01	-21.75	-13.21	-0.42	4.00	0.00	330.00	-9.20	-5.72	-1.80	-9.43	4.00
0.00	340.00	-6.97	-16.17	-9.72	-0.43	4.00	0.00	340.00	-11.47	-6.63	-1.67	-13.14	4.00
0.00	350.00	-6.87	-14.27	-7.25	-0.39	4.00	0.00	350.00	-13.19	-6.39	-2.65	-17.02	4.00
15.00	0.00	-5.07	-10.16	-3.76	-0.84	4.00	15.00	0.00	-13.66	-7.74	-13.69	-7.01	4.00
15.00	10.00	-4.58	-7.55	-3.90	-1.29	4.00	15.00	10.00	-9.31	-9.92	-11.06	-4.21	4.00
15.00	20.00	-4.68	-6.27	-5.03	-2.29	4.00	15.00	20.00	-6.97	-12.53	-7.16	-3.07	4.00
15.00	30.00	-5.20	-6.63	-5.13	-3.20	4.00	15.00	30.00	-6.72	-9.67	-6.47	-2.34	4.00
15.00	40.00	-6.29	-6.54	-4.19	-4.87	4.00	15.00	40.00	-5.50	-8.30	-8.02	-1.72	4.00
15.00	50.00	-8.79	-6.78	-3.52	-7.09	4.00	15.00	50.00	-5.23	-8.57	-10.44	-1.78	4.00
15.00	60.00	-11.51	-6.51	-3.64	-11.48	4.00	15.00	60.00	-6.08	-8.33	-13.83	-0.66	4.00
15.00	70.00	-9.10	-6.01	-4.11	-16.21	4.00	15.00	70.00	-5.85	-8.42	-12.48	-0.25	4.00
15.00	80.00	-7.63	-5.32	-4.91	-11.31	4.00	15.00	80.00	-5.33	-8.76	-10.45	-0.85	4.00
15.00	90.00	-5.93	-5.51	-5.55	-7.79	4.00	15.00	90.00	-5.86	-8.43	-8.48	-0.95	4.00
15.00	100.00	-5.53	-6.59	-5.97	-5.71	4.00	15.00	100.00	-4.81	-7.61	-8.13	-1.47	4.00
15.00	110.00	-5.96	-6.69	-6.58	-4.80	4.00	15.00	110.00	-4.61	-7.70	-8.45	-1.94	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

15.00	120.00	-4.95	-5.87	-6.87	-3.07	4.00	15.00	120.00	-5.35	-9.82	-9.18	-3.40	4.00
15.00	130.00	-4.80	-4.90	-6.99	-2.32	4.00	15.00	130.00	-7.56	-10.28	-10.57	-5.38	4.00
15.00	140.00	-4.37	-4.48	-5.36	-1.83	4.00	15.00	140.00	-10.00	-8.95	-8.81	-7.74	4.00
15.00	150.00	-3.75	-4.86	-4.24	-1.96	4.00	15.00	150.00	-15.01	-7.88	-5.58	-9.23	4.00
15.00	160.00	-1.80	-5.75	-5.44	-2.76	4.00	15.00	160.00	-21.35	-7.00	-4.99	-8.93	4.00
15.00	170.00	-1.10	-8.32	-7.25	-3.78	4.00	15.00	170.00	-8.83	-5.90	-2.98	-8.41	4.00
15.00	180.00	-1.23	-17.80	-10.31	-4.93	4.00	15.00	180.00	-3.67	-5.11	-2.14	-7.70	4.00
15.00	190.00	-2.56	-11.00	-10.63	-6.05	4.00	15.00	190.00	-1.02	-5.64	-2.93	-5.17	4.00
15.00	200.00	-5.83	-5.11	-8.83	-7.44	4.00	15.00	200.00	0.38	-7.07	-2.57	-3.17	4.00
15.00	210.00	-11.73	-3.03	-5.50	-11.27	4.00	15.00	210.00	-0.02	-6.51	-2.34	-2.23	4.00
15.00	220.00	-18.72	-3.09	-3.60	-15.42	4.00	15.00	220.00	-0.95	-4.80	-2.78	-2.01	4.00
15.00	230.00	-32.32	-4.20	-2.51	-16.29	4.00	15.00	230.00	-2.18	-4.37	-4.11	-1.66	4.00
15.00	240.00	-25.35	-5.11	-2.21	-10.58	4.00	15.00	240.00	-4.90	-6.04	-6.02	-2.74	4.00
15.00	250.00	-31.15	-5.77	-2.70	-7.48	4.00	15.00	250.00	-7.14	-10.23	-7.97	-4.23	4.00
15.00	260.00	-29.86	-5.24	-3.51	-6.73	4.00	15.00	260.00	-7.11	-17.56	-9.92	-4.25	4.00
15.00	270.00	-18.10	-5.00	-2.90	-7.17	4.00	15.00	270.00	-7.29	-16.91	-10.01	-4.69	4.00
15.00	280.00	-11.60	-5.22	-3.05	-5.90	4.00	15.00	280.00	-8.73	-11.17	-7.20	-5.05	4.00
15.00	290.00	-9.33	-6.19	-3.38	-3.52	4.00	15.00	290.00	-7.93	-9.56	-4.28	-4.79	4.00
15.00	300.00	-7.84	-7.72	-4.93	-1.34	4.00	15.00	300.00	-5.51	-8.46	-2.32	-6.58	4.00
15.00	310.00	-6.12	-8.89	-6.51	-0.04	4.00	15.00	310.00	-4.92	-8.37	-1.71	-10.01	4.00
15.00	320.00	-3.83	-10.75	-7.18	0.14	4.00	15.00	320.00	-4.84	-11.39	-0.96	-15.30	4.00
15.00	330.00	-3.65	-10.47	-6.64	-0.03	4.00	15.00	330.00	-5.64	-10.57	-1.54	-21.33	4.00
15.00	340.00	-3.12	-11.13	-6.21	-0.10	4.00	15.00	340.00	-7.01	-10.06	-1.64	-22.25	4.00
15.00	350.00	-3.20	-11.46	-5.87	-0.10	4.00	15.00	350.00	-8.15	-8.95	-1.61	-25.09	4.00
30.00	0.00	-1.46	-24.48	-3.60	3.06	4.00	30.00	0.00	-30.96	-1.74	-7.57	-2.52	4.00
30.00	10.00	-1.62	-22.76	-3.53	2.86	4.00	30.00	10.00	-29.00	-1.58	-7.44	-2.51	4.00
30.00	20.00	-1.45	-21.63	-3.25	2.76	4.00	30.00	20.00	-18.87	-1.51	-7.46	-2.53	4.00
30.00	30.00	-1.25	-9.10	-4.36	1.42	4.00	30.00	30.00	-12.70	-0.75	-8.75	-0.94	4.00
30.00	40.00	-1.86	-3.58	-10.03	-1.77	4.00	30.00	40.00	-7.69	-2.53	-11.23	1.32	4.00
30.00	50.00	-2.89	-1.49	-7.47	-8.50	4.00	30.00	50.00	-7.99	-5.90	-16.27	2.15	4.00
30.00	60.00	-4.33	-0.60	-2.02	-16.34	4.00	30.00	60.00	-8.71	-5.62	-7.65	0.92	4.00
30.00	70.00	-5.29	0.13	-0.40	-9.73	4.00	30.00	70.00	-10.07	-4.90	-5.68	-1.93	4.00
30.00	80.00	-5.01	-0.72	0.03	-10.87	4.00	30.00	80.00	-11.60	-5.87	-9.80	-4.00	4.00
30.00	90.00	-4.72	-0.47	-0.34	-15.05	4.00	30.00	90.00	-8.36	-6.88	-23.77	-4.51	4.00
30.00	100.00	-4.08	-0.48	0.04	-26.71	4.00	30.00	100.00	-2.62	-8.04	-5.10	-4.77	4.00
30.00	110.00	-7.33	-2.19	0.04	-12.71	4.00	30.00	110.00	-0.27	-12.18	-0.43	-5.80	4.00
30.00	120.00	-8.57	-4.42	-0.40	-7.59	4.00	30.00	120.00	0.29	-16.25	1.62	-5.28	4.00
30.00	130.00	-4.96	-5.95	-1.64	-5.31	4.00	30.00	130.00	0.36	-10.56	2.37	-3.85	4.00
30.00	140.00	-3.74	-9.15	-5.61	-4.41	4.00	30.00	140.00	-1.62	-7.25	1.61	-5.03	4.00
30.00	150.00	-3.05	-14.39	-15.27	-4.74	4.00	30.00	150.00	-5.26	-6.57	-0.40	-9.67	4.00
30.00	160.00	-3.52	-11.74	-20.44	-4.03	4.00	30.00	160.00	-6.65	-8.14	-2.60	-22.76	4.00
30.00	170.00	-2.73	-9.46	-14.83	-2.42	4.00	30.00	170.00	-10.12	-10.32	-4.97	-13.48	4.00
30.00	180.00	-2.26	-6.91	-8.40	-2.59	4.00	30.00	180.00	-24.78	-19.86	-6.86	-10.08	4.00
30.00	190.00	-0.94	-3.58	-5.11	-5.82	4.00	30.00	190.00	-11.02	-9.66	-6.58	-10.33	4.00
30.00	200.00	-0.93	-2.62	-5.31	-7.69	4.00	30.00	200.00	-6.10	-2.54	-12.36	-14.78	4.00
30.00	210.00	-1.26	-5.03	-4.97	-5.69	4.00	30.00	210.00	-3.88	0.57	-11.91	-14.97	4.00
30.00	220.00	-2.14	-4.43	-2.80	-4.96	4.00	30.00	220.00	-2.70	0.86	-6.22	-12.94	4.00
30.00	230.00	-4.81	-0.86	-1.85	-3.58	4.00	30.00	230.00	-2.17	-1.76	-5.24	-12.25	4.00
30.00	240.00	-9.82	-1.69	-0.69	-3.34	4.00	30.00	240.00	-2.94	-2.60	-5.92	-9.85	4.00
30.00	250.00	-10.48	-2.10	-0.11	-5.54	4.00	30.00	250.00	-5.93	-3.91	-9.18	-6.51	4.00
30.00	260.00	-7.18	-0.51	-1.47	-12.06	4.00	30.00	260.00	-8.09	-14.57	-13.85	-6.33	4.00
30.00	270.00	-8.23	-1.50	-3.66	-11.60	4.00	30.00	270.00	-6.97	-13.35	-15.29	-10.13	4.00
30.00	280.00	-11.57	-3.96	-4.39	-6.96	4.00	30.00	280.00	-5.46	-14.05	-16.78	-6.72	4.00
30.00	290.00	-9.18	-3.84	-4.57	-10.07	4.00	30.00	290.00	-4.45	-8.77	-17.73	-1.38	4.00
30.00	300.00	-5.68	-3.80	-5.60	-10.66	4.00	30.00	300.00	-4.26	-3.57	-32.91	0.52	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

30.00	310.00	-4.08	-3.49	-5.75	-4.82	4.00	30.00	310.00	-5.66	-1.81	-17.93	0.17	4.00
30.00	320.00	-1.99	-4.71	-4.52	-0.98	4.00	30.00	320.00	-9.46	-1.42	-12.42	-3.81	4.00
30.00	330.00	-1.04	-6.97	-4.74	0.35	4.00	30.00	330.00	-5.46	-2.80	-8.54	-17.14	4.00
30.00	340.00	-2.40	-9.00	-8.45	0.44	4.00	30.00	340.00	-4.85	-8.10	-5.89	-14.24	4.00
30.00	350.00	-0.88	-12.41	-10.49	0.59	4.00	30.00	350.00	-10.91	-23.66	-7.30	-9.68	4.00
45.00	0.00	0.83	-6.53	-7.09	-1.73	4.00	45.00	0.00	-11.96	-16.97	-11.16	-6.04	4.00
45.00	10.00	1.43	-11.96	-8.26	-6.11	4.00	45.00	10.00	-17.22	-11.86	-9.62	-5.97	4.00
45.00	20.00	0.46	-1.37	-7.17	-8.49	4.00	45.00	20.00	-13.64	-8.40	-0.55	-4.62	4.00
45.00	30.00	0.33	0.31	-3.82	-7.57	4.00	45.00	30.00	-15.91	-10.66	-0.29	-2.51	4.00
45.00	40.00	0.23	-2.67	-3.31	-12.81	4.00	45.00	40.00	-13.16	-13.96	-3.51	-4.04	4.00
45.00	50.00	-1.30	-0.76	-1.86	-20.64	4.00	45.00	50.00	-18.38	-19.48	-10.32	-10.67	4.00
45.00	60.00	-6.64	0.17	-3.83	-16.89	4.00	45.00	60.00	-7.18	-17.24	-6.55	-19.79	4.00
45.00	70.00	-4.71	1.35	-2.66	-19.15	4.00	45.00	70.00	-7.61	-15.40	-7.75	-17.71	4.00
45.00	80.00	-2.95	1.09	-3.35	-9.60	4.00	45.00	80.00	-7.64	-14.25	-12.40	-13.71	4.00
45.00	90.00	-8.89	-0.08	-6.79	-9.41	4.00	45.00	90.00	-5.08	-7.18	-7.20	-11.88	4.00
45.00	100.00	-9.49	2.00	-5.95	-10.30	4.00	45.00	100.00	-1.80	-7.78	-7.06	-7.98	4.00
45.00	110.00	-6.07	2.45	-5.11	-8.49	4.00	45.00	110.00	-0.28	-19.60	-6.82	-6.96	4.00
45.00	120.00	-2.85	0.14	-10.99	-7.77	4.00	45.00	120.00	-2.73	-8.32	-4.82	-10.72	4.00
45.00	130.00	-0.83	-2.59	-14.88	-4.84	4.00	45.00	130.00	-4.53	-11.56	-4.79	-11.89	4.00
45.00	140.00	0.54	-4.20	-26.01	-6.86	4.00	45.00	140.00	-7.53	-16.11	-10.24	-9.86	4.00
45.00	150.00	1.97	-3.33	-9.71	-5.31	4.00	45.00	150.00	-14.50	-11.52	-15.26	-10.63	4.00
45.00	160.00	3.43	-3.34	-10.52	-7.87	4.00	45.00	160.00	-13.40	-7.73	-13.11	-11.37	4.00
45.00	170.00	3.64	-1.83	-13.49	-11.13	4.00	45.00	170.00	-30.34	-7.07	-5.04	-10.82	4.00
45.00	180.00	2.01	-0.85	-4.76	-5.50	4.00	45.00	180.00	-11.61	-13.33	-6.58	-12.41	4.00
45.00	190.00	-0.88	-2.89	-3.04	-6.80	4.00	45.00	190.00	-8.26	-8.21	-10.28	-10.26	4.00
45.00	200.00	-5.49	-4.50	0.38	-7.09	4.00	45.00	200.00	-5.32	-1.12	-9.49	-8.57	4.00
45.00	210.00	-11.21	-4.30	-0.58	-4.56	4.00	45.00	210.00	-4.58	-1.12	-8.35	-10.11	4.00
45.00	220.00	-22.85	-12.25	-2.70	-0.99	4.00	45.00	220.00	-5.51	-2.65	-7.46	-9.30	4.00
45.00	230.00	-10.50	-5.11	-3.34	-0.94	4.00	45.00	230.00	-9.71	-6.18	-6.80	-4.78	4.00
45.00	240.00	-5.97	-2.55	-4.36	-6.79	4.00	45.00	240.00	-7.09	-24.33	-7.24	-3.54	4.00
45.00	250.00	-4.38	-1.20	-3.85	-8.56	4.00	45.00	250.00	-13.29	-11.95	-8.78	-4.05	4.00
45.00	260.00	-10.52	-0.06	-2.57	-3.07	4.00	45.00	260.00	-11.69	-13.69	-9.47	-3.54	4.00
45.00	270.00	-8.85	-1.33	-3.81	-8.31	4.00	45.00	270.00	-7.60	-7.84	-11.57	-2.79	4.00
45.00	280.00	-2.78	-1.33	-4.67	-10.13	4.00	45.00	280.00	-7.28	-10.48	-19.61	-12.29	4.00
45.00	290.00	-0.56	-0.57	-2.85	-2.37	4.00	45.00	290.00	-5.35	-26.89	-12.58	-4.72	4.00
45.00	300.00	0.63	-2.45	-2.62	-2.41	4.00	45.00	300.00	-5.23	-14.61	-12.50	-1.60	4.00
45.00	310.00	2.42	-9.74	-1.06	-0.05	4.00	45.00	310.00	-9.04	-17.11	-13.43	-4.57	4.00
45.00	320.00	2.69	-18.44	-0.37	2.23	4.00	45.00	320.00	-13.79	-16.21	-9.74	-12.19	4.00
45.00	330.00	2.32	-9.60	-1.98	1.29	4.00	45.00	330.00	-26.97	-13.56	-7.04	-25.14	4.00
45.00	340.00	0.13	-10.61	-2.11	1.36	4.00	45.00	340.00	-9.85	-14.11	-6.92	-28.36	4.00
45.00	350.00	-0.35	-8.64	-4.78	1.37	4.00	45.00	350.00	-8.30	-14.53	-6.37	-18.37	4.00
60.00	0.00	-0.52	-9.24	-7.16	1.10	4.00	60.00	0.00	-12.79	-7.15	-4.75	-16.99	4.00
60.00	10.00	-0.62	-10.02	-9.74	0.88	4.00	60.00	10.00	-13.28	-6.10	-4.06	-13.67	4.00
60.00	20.00	-0.78	-9.31	-11.36	1.02	4.00	60.00	20.00	-16.27	-6.07	-3.68	-12.40	4.00
60.00	30.00	-1.84	-6.77	-8.44	-1.70	4.00	60.00	30.00	-19.60	-7.08	-1.94	-5.33	4.00
60.00	40.00	-1.01	-4.06	-6.56	-6.09	4.00	60.00	40.00	-19.72	-7.62	-1.14	-2.20	4.00
60.00	50.00	0.08	-2.95	-4.13	-5.10	4.00	60.00	50.00	-18.18	-6.52	-4.67	-1.12	4.00
60.00	60.00	-0.88	-1.37	-3.82	-6.04	4.00	60.00	60.00	-17.49	-6.70	-6.89	-0.42	4.00
60.00	70.00	-1.43	-4.36	-1.44	-9.05	4.00	60.00	70.00	-21.86	-14.73	-8.67	-3.50	4.00
60.00	80.00	-2.15	-5.48	-0.92	-5.03	4.00	60.00	80.00	-10.17	-10.68	-9.15	-6.94	4.00
60.00	90.00	-7.14	-6.11	3.09	-3.92	4.00	60.00	90.00	-9.02	-10.97	-6.18	-5.24	4.00
60.00	100.00	-6.53	-4.28	1.66	-20.91	4.00	60.00	100.00	-13.10	-10.70	-6.09	-8.21	4.00
60.00	110.00	-5.55	-1.13	1.25	-5.17	4.00	60.00	110.00	-6.03	-14.14	-5.17	-11.62	4.00
60.00	120.00	-24.01	-0.67	-4.71	-10.92	4.00	60.00	120.00	-2.80	-6.85	-6.98	-16.27	4.00
60.00	130.00	-12.39	-1.99	-22.98	-6.96	4.00	60.00	130.00	-8.72	-6.03	-8.32	-8.10	4.00



Wireless Device OTA RF Performance Data Summary

DATA NO. : OQ410336

60.00	140.00	-8.11	-0.72	-6.93	-7.21	4.00	60.00	140.00	-12.64	-8.62	-7.10	-13.28	4.00
60.00	150.00	-5.57	0.81	-9.67	-2.64	4.00	60.00	150.00	-9.87	-10.46	-9.16	-19.16	4.00
60.00	160.00	1.82	0.86	-9.92	-1.60	4.00	60.00	160.00	-5.91	-16.79	-12.74	-22.71	4.00
60.00	170.00	0.63	0.50	-2.10	-4.74	4.00	60.00	170.00	-8.14	-10.04	-21.32	-14.44	4.00
60.00	180.00	2.44	-1.41	-4.86	-2.95	4.00	60.00	180.00	-14.50	-4.06	-7.24	-13.24	4.00
60.00	190.00	3.24	-9.65	-10.40	-6.76	4.00	60.00	190.00	-19.80	-6.27	-8.08	-12.07	4.00
60.00	200.00	1.37	-1.42	-4.25	-14.42	4.00	60.00	200.00	-9.59	-8.03	-11.12	-7.07	4.00
60.00	210.00	-1.20	-0.93	-5.96	-10.75	4.00	60.00	210.00	-4.89	-4.67	-12.69	-3.62	4.00
60.00	220.00	-4.23	-8.17	0.77	-4.78	4.00	60.00	220.00	-5.22	-9.41	-9.46	-3.46	4.00
60.00	230.00	-9.70	-7.97	-0.52	-4.49	4.00	60.00	230.00	-7.70	-9.21	-7.50	-6.19	4.00
60.00	240.00	-18.62	-6.19	-1.58	-4.67	4.00	60.00	240.00	-7.69	-24.17	-8.91	-5.69	4.00
60.00	250.00	-17.57	-0.86	-2.53	-5.75	4.00	60.00	250.00	-4.86	-9.07	-7.40	-5.56	4.00
60.00	260.00	-21.98	0.94	-4.75	-10.90	4.00	60.00	260.00	-7.41	-7.99	-16.74	-7.33	4.00
60.00	270.00	-11.07	-0.33	-11.27	-9.78	4.00	60.00	270.00	-5.60	-21.05	-11.67	-5.51	4.00
60.00	280.00	-12.95	1.50	-5.00	-12.04	4.00	60.00	280.00	-4.72	-13.72	-13.10	-6.49	4.00
60.00	290.00	-10.61	0.11	-8.34	-13.51	4.00	60.00	290.00	-10.54	-12.20	-9.52	-2.99	4.00
60.00	300.00	-5.95	-2.05	-5.30	-8.61	4.00	60.00	300.00	-6.83	-6.03	-5.17	-1.18	4.00
60.00	310.00	-2.22	-9.13	-1.19	-13.22	4.00	60.00	310.00	-12.90	-5.04	-8.05	-7.89	4.00
60.00	320.00	-1.80	-4.99	-1.88	-1.90	4.00	60.00	320.00	-11.87	-6.25	-8.59	-9.10	4.00
60.00	330.00	-2.01	-2.58	-4.32	-1.68	4.00	60.00	330.00	-11.28	-5.00	-7.48	-21.90	4.00
60.00	340.00	1.31	-5.65	-3.04	0.43	4.00	60.00	340.00	-15.81	-3.32	-9.97	-5.04	4.00
60.00	350.00	-0.44	-1.99	-2.46	-0.98	4.00	60.00	350.00	-19.92	-12.09	-14.51	-6.46	4.00
75.00	0.00	-4.21	-5.59	-9.44	3.43	4.00	75.00	0.00	-10.53	-13.57	-9.67	-10.74	4.00
75.00	10.00	-4.26	-15.29	-8.20	0.53	4.00	75.00	10.00	-13.78	-15.54	-1.45	-6.08	4.00
75.00	20.00	-7.05	-4.73	-5.66	-8.71	4.00	75.00	20.00	-11.34	-14.08	-0.5	-2.84	4.00
75.00	30.00	-7.58	-4.17	-7.95	-0.41	4.00	75.00	30.00	-8.62	-13.46	-3.29	-2.57	4.00
75.00	40.00	-4.00	-3.14	-10.44	-1.23	4.00	75.00	40.00	-6.57	-8.46	-3.51	-1.11	4.00
75.00	50.00	-2.31	-3.33	-7.69	-5.28	4.00	75.00	50.00	-16.72	-13.74	-5.87	0.04	4.00
75.00	60.00	-3.74	-8.10	-0.04	-3.68	4.00	75.00	60.00	-9.56	-20.82	-27.39	-3.16	4.00
75.00	70.00	-6.87	-9.38	3.4	-2.95	4.00	75.00	70.00	-5.73	-12.66	-23.06	-2.76	4.00
75.00	80.00	-8.79	-3.80	2.89	-5.03	4.00	75.00	80.00	-3.31	-10.64	-18.64	-5.78	4.00
75.00	90.00	-10.97	-2.12	3.19	-3.74	4.00	75.00	90.00	-2.71	-15.65	-14.42	-3.89	4.00
75.00	100.00	-4.67	-5.03	-0.28	-11.95	4.00	75.00	100.00	-8.03	-4.80	-8.36	-8.15	4.00
75.00	110.00	-9.55	-4.73	-8.86	-5.69	4.00	75.00	110.00	-17.86	-5.78	-5.47	-8.74	4.00
75.00	120.00	-10.68	-4.96	-0.57	-4.07	4.00	75.00	120.00	-15.53	-10.71	-3.51	-6.68	4.00
75.00	130.00	-4.70	-2.72	-7.69	-3.88	4.00	75.00	130.00	-12.20	-7.82	-3.06	-5.96	4.00
75.00	140.00	-3.16	0.46	-8.04	-1.56	4.00	75.00	140.00	-15.35	-8.99	-9.38	-16.32	4.00
75.00	150.00	-0.08	1.31	-2.20	-2.82	4.00	75.00	150.00	-8.07	-7.61	-6.27	-18.90	4.00
75.00	160.00	2.10	-3.17	-2.42	-2.09	4.00	75.00	160.00	-10.32	-4.67	-14.61	-9.96	4.00
75.00	170.00	2.86	-6.59	-6.13	-0.83	4.00	75.00	170.00	-20.37	-6.01	-6.73	-6.70	4.00
75.00	180.00	2.64	-1.51	-5.81	-6.10	4.00	75.00	180.00	-10.66	-10.25	-4.36	-14.67	4.00
75.00	190.00	2.79	-8.87	-13.98	-2.33	4.00	75.00	190.00	-13.38	-13.39	-3.64	-15.68	4.00
75.00	200.00	-4.95	-17.84	0.06	-1.36	4.00	75.00	200.00	-10.65	-7.38	-4.48	-12.37	4.00
75.00	210.00	-1.38	-4.31	-0.16	-4.46	4.00	75.00	210.00	-8.58	-10.25	-8.78	-9.07	4.00
75.00	220.00	-0.60	-8.79	-1.59	-9.31	4.00	75.00	220.00	-8.12	-12.48	-3.02	-6.54	4.00
75.00	230.00	-7.22	-7.23	0.64	-9.19	4.00	75.00	230.00	-5.83	-6.77	-1.57	-11.22	4.00
75.00	240.00	-4.24	-5.80	-3.97	-14.59	4.00	75.00	240.00	-7.04	-9.26	-4.76	-10.52	4.00
75.00	250.00	-3.55	1.01	-4.35	-13.41	4.00	75.00	250.00	-4.09	-14.96	-9.87	-6.98	4.00
75.00	260.00	-1.23	3.08	-3.09	-7.20	4.00	75.00	260.00	-6.90	-10.06	-9.20	-1.78	4.00
75.00	270.00	-4.40	-0.10	-7.68	-10.02	4.00	75.00	270.00	-4.70	-8.01	-12.94	-0.93	4.00
75.00	280.00	-20.19	-0.60	-3.68	-7.57	4.00	75.00	280.00	-6.86	-26.17	-4.97	-4.70	4.00
75.00	290.00	-5.02	-11.31	-4.83	-9.84	4.00	75.00	290.00	-7.92	-10.59	-9.24	-1.70	4.00
75.00	300.00	-2.82	0.79	-7.15	-9.29	4.00	75.00	300.00	-7.92	-12.40	-9.98	-6.45	4.00
75.00	310.00	-4.06	-0.62	-9.40	-14.43	4.00	75.00	310.00	-12.52	-8.07	-4.90	-6.07	4.00
75.00	320.00	-1.51	-3.02	-4.09	-6.73	4.00	75.00	320.00	-9.47	-6.13	-6.70	-4.33	4.00