

RF Exposure Evaluation Report

Equipment : NanoStation AC
Brand Name : UBIQUITI
Model No. : NS-5AC
FCC ID : SWX-NS5AC
Standard : 47 CFR Part 2.1091
Applicant/ : Ubiquiti Networks, Inc.
Manufacturer : 685 Third Avenue, 27th Floor New York,
New York 10017 USA

The product sample received on Aug. 29, 2017 and completely tested on Oct. 20, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with 47 CFR Part 2.1091, and pass the limit.

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Kevin Liang / Assistant Manager



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REVISION HISTORY

[illegible]

1 General Description

1.1 EUT General Information

RF General Information			
Evaluation Mode	Frequency Range (MHz)	Operating Frequency (MHz)	Modulation Type
2.4GHz WLAN	2400-2483.5	2412-2462	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM)
5GHz WLAN	5150-5250 5250-5350 5470-5725 5725-5850	5160-5245 5255-5340 5480-5715 5735-5840	802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)

1.2 Testing Location

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			

2 Maximum Permissible Exposure

2.1 Limit of Maximum Permissible Exposure

(A) Limits for Occupational / Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	-	-	F/300	6
1500-100,000	-	-	5	6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	-	-	F/1500	30
1500-100,000	-	-	1.0	30

Note: f = frequency in MHz ; *Plane-wave equivalent power density

2.2 MPE Calculation Method

The MPE was calculated at 33 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \quad \text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$



2.3 Calculated Result and Limit

Exposure Environment: General Population / Uncontrolled Exposure

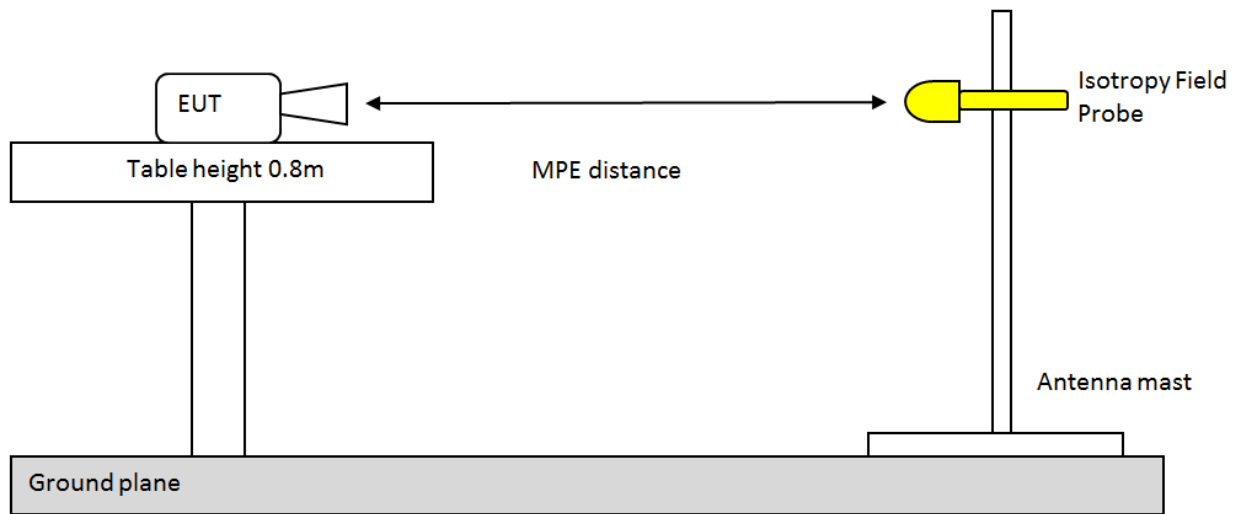
Point-to-multipoint

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	EIRP (W)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)
2.4G;G1D	2.00	13.99	15.99	0.03972	33	0.00290	1.00000
2.4G;D1D	2.00	17.35	19.35	0.08610	33	0.00629	1.00000
5.2G;D1D	16.00	4.95	20.95	0.12445	33	0.00909	1.00000
5.8G;D1D	16.00	19.72	35.72	3.73250	33	0.27275	1.00000
5.3G;D1D	16.00	13.96	29.96	0.99083	20	0.19712	1.00000
5.6G;D1D	16.00	13.90	29.90	0.97724	20	0.19442	1.00000

Point-to-point

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	EIRP (W)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)
2.4G;G1D	2.00	13.99	15.99	0.03972	33	0.00290	1.00000
2.4G;D1D	2.00	17.35	19.35	0.08610	33	0.00629	1.00000
5.2G;D1D	16.00	24.98	40.98	12.53141	33	0.91572	1.00000
5.8G;D1D	16.00	24.97	40.97	12.50259	33	0.91361	1.00000

2.4 MPE Measurement Method



Horizontal Plane

1. Align Probe with antenna axis. Probe should same height as Antenna axis.
And take power density measurement with Probe.
2. Rotate table 45 degree (30 degree if MPE distance is more 60cm).
Take power density measurement again.
3. Repeat step 2, until complete 360 degree.
Each measured power density should be less than MPE limit.

Vertical Plane

1. Align Probe with antenna axis. Move probe to height of 10cm above ground plane.
Take power density measurement.
Then repeat measure with 10cm increment of probe height until 180 cm.
2. Rotate table 45 degree (30 degree if MPE distance is more 60cm).
Repeat the power density measure from 10cm to 180cm
3. Repeat step 2, until complete 360 degree.
Spatial Average of same vertical plane should be less then MPE limit.

For Probe or measurement equipment requirement, please see FCC OET Bulletin 65 97-01

Note:

Either peak or spatially averaged results may be applied to determine compliance; and with respect to plane-wave equivalent power density limits when ≥ 300 MHz, and electric and magnetic field strength limits when < 300 MHz.

2.5 Measurement Result and Limit

Test Mode	HT10	Test Frequency (MHz)	5200	MPE Distance (cm)	33	Power Setting	16	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
191.5	0.21300	0.00343	0.00130	0.00058	0.00125	0.00103	0.00384	0.21350
Max PSD (mW/cm²)	0.21350							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00185	0.00112	0.00086	0.00171	0.00099	0.00084	0.00108	0.00188
20	0.00507	0.00426	0.00160	0.00156	0.00164	0.00162	0.00425	0.00511
30	0.00588	0.00434	0.00077	0.00201	0.00167	0.00675	0.00480	0.00589
40	0.01502	0.00788	0.00187	0.00292	0.00211	0.00826	0.00728	0.01487
50	0.05104	0.00400	0.00112	0.00253	0.00082	0.00188	0.00903	0.05220
60	0.16364	0.00944	0.00204	0.00195	0.00092	0.00131	0.00603	0.16211
70	0.29971	0.00907	0.00169	0.00192	0.00260	0.00199	0.00967	0.30223
80	0.22325	0.00815	0.00118	0.00254	0.00152	0.00614	0.01045	0.21800
90	0.14396	0.00821	0.00219	0.00169	0.00094	0.00213	0.00620	0.14319
100	0.06356	0.00630	0.00296	0.00045	0.00119	0.00153	0.00567	0.06319
110	0.02818	0.00670	0.00224	0.00060	0.00190	0.00193	0.00710	0.02775
120	0.01103	0.00224	0.00084	0.00210	0.00113	0.00231	0.00604	0.01055
130	0.00387	0.00171	0.00166	0.00154	0.00119	0.00162	0.00256	0.00447
140	0.00271	0.00098	0.00064	0.00121	0.00125	0.00087	0.00244	0.00318
150	0.00077	0.00180	0.00125	0.00145	0.00126	0.00154	0.00191	0.00222
160	0.00036	0.00046	0.00091	0.00194	0.00050	0.00088	0.00112	0.00184
170	0.00028	0.00089	0.00101	0.00169	0.00122	0.00041	0.00132	0.00089
180	0.00136	0.00042	0.00080	0.00143	0.00061	0.00051	0.00138	0.00132
Spatial Average (mW/cm²)	0.05675	0.00433	0.00142	0.00174	0.00130	0.00236	0.00491	0.05672
Max Spatial Average (mW/cm²)	0.05675							
MPE Limit (mW/cm²)	1							



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Test Mode	HT10	Test Frequency (MHz)	5245	MPE Distance (cm)	33	Power Setting	19.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.3	0.73500	0.01550	0.00403	0.00223	0.00211	0.00472	0.01590	0.72800
Max PSD (mW/cm²)	0.73500							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00178	0.00162	0.00154	0.00185	0.00118	0.00145	0.00158	0.00176
20	0.00439	0.00337	0.00161	0.00296	0.00146	0.00173	0.00386	0.00434
30	0.00657	0.00495	0.00172	0.00258	0.00169	0.00263	0.00545	0.00607
40	0.01585	0.00724	0.00149	0.00265	0.00208	0.00736	0.00726	0.01547
50	0.05128	0.00374	0.00151	0.00195	0.00091	0.00101	0.00402	0.05154
60	0.16362	0.00986	0.00107	0.00232	0.00118	0.00161	0.00663	0.16232
70	0.30032	0.00810	0.00152	0.00143	0.00193	0.00149	0.00927	0.30281
80	0.22402	0.00751	0.00142	0.00175	0.00141	0.00640	0.01064	0.21900
90	0.14370	0.00829	0.00227	0.00089	0.00133	0.00144	0.00600	0.14252
100	0.06344	0.00622	0.00220	0.00104	0.00109	0.00157	0.00651	0.06389
110	0.02860	0.00638	0.00266	0.00115	0.00151	0.00120	0.00622	0.02844
120	0.01026	0.00185	0.00144	0.00285	0.00198	0.00194	0.00573	0.00974
130	0.00390	0.00155	0.00086	0.00132	0.00160	0.00196	0.00157	0.00492
140	0.00287	0.00087	0.00080	0.00101	0.00068	0.00146	0.00300	0.00259
150	0.00130	0.00138	0.00049	0.00153	0.00069	0.00120	0.00106	0.00182
160	0.00079	0.00141	0.00140	0.00195	0.00138	0.00138	0.00109	0.00123
170	0.00147	0.00139	0.00060	0.00092	0.00093	0.00059	0.00115	0.00137
180	0.00062	0.00138	0.00115	0.00127	0.00078	0.00078	0.00128	0.00072
Spatial Average (mW/cm²)	0.05693	0.00428	0.00143	0.00175	0.00132	0.00207	0.00457	0.05670
Max Spatial Average (mW/cm²)	0.05693							
MPE Limit (mW/cm²)	1							



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Test Mode	HT10	Test Frequency (MHz)	5735	MPE Distance (cm)	33	Power Setting	17	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.2	0.71200	0.01450	0.00426	0.00218	0.00204	0.00468	0.01540	0.71600
Max PSD (mW/cm²)	0.71600							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00228	0.00201	0.00194	0.00174	0.00059	0.00120	0.00198	0.00230
20	0.00415	0.00354	0.00171	0.00297	0.00142	0.00833	0.00344	0.00497
30	0.00593	0.00503	0.00176	0.00279	0.00200	0.00653	0.00468	0.00642
40	0.01522	0.00714	0.00099	0.00227	0.00188	0.00773	0.00726	0.01479
50	0.05060	0.00348	0.00224	0.00162	0.00186	0.00221	0.00344	0.05115
60	0.16351	0.00957	0.00199	0.00190	0.00170	0.00141	0.00608	0.16253
70	0.30013	0.00853	0.00137	0.00139	0.00237	0.00176	0.00947	0.30279
80	0.22337	0.00745	0.00067	0.00242	0.00153	0.00669	0.00995	0.21811
90	0.14367	0.00763	0.00211	0.00169	0.00171	0.00189	0.00663	0.14231
100	0.06324	0.00649	0.00198	0.00050	0.00123	0.00208	0.00650	0.06388
110	0.02820	0.00706	0.00179	0.00076	0.00118	0.00215	0.00681	0.02768
120	0.01090	0.00226	0.00142	0.00205	0.00143	0.00205	0.00630	0.01037
130	0.00456	0.00211	0.00139	0.00214	0.00056	0.00165	0.00257	0.00484
140	0.00318	0.00108	0.00107	0.00098	0.00880	0.00109	0.00111	0.00322
150	0.00027	0.00192	0.00046	0.00089	0.00081	0.00142	0.00121	0.00235
160	0.00112	0.00106	0.00095	0.00086	0.00078	0.00073	0.00052	0.00185
170	0.00176	0.00071	0.00065	0.00128	0.00047	0.00085	0.00134	0.00161
180	0.00050	0.00111	0.00138	0.00129	0.00083	0.00078	0.00059	0.00049
Spatial Average (mW/cm²)	0.05681	0.00434	0.00144	0.00164	0.00173	0.00281	0.00444	0.05676
Max Spatial Average (mW/cm²)	0.05681							
MPE Limit (mW/cm²)	1							



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Test Mode	HT10	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.6	0.74400	0.01690	0.00436	0.00224	0.00234	0.00471	0.01552	0.74200
Max PSD (mW/cm²)	0.74400							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00178	0.00162	0.00157	0.00129	0.00144	0.00106	0.00164	0.00182
20	0.00486	0.00375	0.00198	0.00298	0.00184	0.00862	0.00454	0.00462
30	0.00695	0.00493	0.00075	0.00322	0.00196	0.00632	0.00537	0.00581
40	0.01534	0.00760	0.00183	0.00224	0.00259	0.00831	0.00817	0.01550
50	0.05084	0.00406	0.00094	0.00178	0.00188	0.00071	0.00906	0.05192
60	0.16418	0.01009	0.00097	0.00224	0.00196	0.00174	0.00573	0.16204
70	0.30051	0.00815	0.00186	0.00151	0.00195	0.00135	0.00950	0.30261
80	0.22418	0.00715	0.00129	0.00203	0.00168	0.00620	0.00980	0.21855
90	0.14352	0.00789	0.00218	0.00143	0.00188	0.00225	0.00650	0.14269
100	0.06388	0.00656	0.00247	0.00113	0.00126	0.00173	0.00587	0.06388
110	0.02826	0.00665	0.00208	0.00150	0.00153	0.00228	0.00705	0.02806
120	0.01052	0.00125	0.00072	0.00304	0.00128	0.00141	0.00574	0.00993
130	0.00462	0.00195	0.00130	0.00188	0.00084	0.00187	0.00238	0.00373
140	0.00344	0.00195	0.00079	0.00100	0.00119	0.00110	0.00312	0.00303
150	0.00136	0.00202	0.00059	0.00087	0.00144	0.00086	0.00190	0.00198
160	0.00031	0.00140	0.00164	0.00176	0.00089	0.00086	0.00143	0.00095
170	0.00123	0.00082	0.00034	0.00096	0.00041	0.00056	0.00066	0.00085
180	0.00086	0.00077	0.00098	0.00131	0.00064	0.00148	0.00082	0.00089
Spatial Average (mW/cm²)	0.05704	0.00437	0.00135	0.00179	0.00148	0.00271	0.00496	0.05660
Max Spatial Average (mW/cm²)	0.05704							
MPE Limit (mW/cm²)	1							



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Test Mode	HT10	Test Frequency (MHz)	5840	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.3	0.71500	0.01456	0.00428	0.00222	0.00216	0.00470	0.01552	0.71800
Max PSD (mW/cm²)	0.71800							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00174	0.00155	0.00128	0.00212	0.00069	0.00123	0.00154	0.00173
20	0.00476	0.00438	0.00185	0.00284	0.00162	0.00192	0.00426	0.00519
30	0.00672	0.00441	0.00150	0.00282	0.00221	0.00152	0.00434	0.00689
40	0.01497	0.00729	0.00153	0.00324	0.00215	0.00186	0.00733	0.01486
50	0.05137	0.00406	0.00091	0.00184	0.00109	0.00150	0.00820	0.05194
60	0.16400	0.00958	0.00185	0.00149	0.00106	0.00078	0.00606	0.16271
70	0.30048	0.00847	0.00191	0.00118	0.00157	0.00161	0.00884	0.30305
80	0.22378	0.00723	0.00153	0.00254	0.00205	0.00612	0.01021	0.22204
90	0.14425	0.00752	0.00219	0.00142	0.00089	0.00212	0.00619	0.14205
100	0.06334	0.00621	0.00256	0.00045	0.00127	0.00237	0.00614	0.06320
110	0.02828	0.00659	0.00229	0.00101	0.00179	0.00128	0.00704	0.02743
120	0.01104	0.00143	0.00153	0.00259	0.00167	0.00218	0.00580	0.01089
130	0.00387	0.00204	0.00105	0.00200	0.00149	0.00170	0.00233	0.00410
140	0.00326	0.00173	0.00089	0.00109	0.00154	0.00167	0.00236	0.00298
150	0.00047	0.00172	0.00096	0.00103	0.00067	0.00105	0.00117	0.00214
160	0.00073	0.00053	0.00156	0.00197	0.00056	0.00068	0.00045	0.00114
170	0.00137	0.00077	0.00115	0.00081	0.00105	0.00146	0.00053	0.00131
180	0.00119	0.00033	0.00071	0.00052	0.00141	0.00060	0.00153	0.00121
Spatial Average (mW/cm²)	0.05698	0.00421	0.00151	0.00172	0.00138	0.00176	0.00468	0.05694
Max Spatial Average (mW/cm²)	0.05698							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT20	Test Frequency (MHz)	5200	MPE Distance (cm)	33	Power Setting	19	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.4	0.86900	0.01049	0.00278	0.00212	0.00334	0.00485	0.00512	0.89600
Max PSD (mW/cm²)	0.89600							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00154	0.00144	0.00136	0.00128	0.00141	0.00149	0.00153	0.00165
20	0.00440	0.00382	0.00123	0.00289	0.00142	0.00276	0.00350	0.00462
30	0.00630	0.00480	0.00122	0.00266	0.00244	0.00136	0.00492	0.00621
40	0.01536	0.00714	0.00096	0.00309	0.00098	0.00143	0.00761	0.01547
50	0.05030	0.00321	0.00105	0.00205	0.00156	0.00077	0.00889	0.05180
60	0.16377	0.00912	0.00081	0.00177	0.00128	0.00069	0.00591	0.16287
70	0.30010	0.00857	0.00085	0.00156	0.00150	0.00151	0.00992	0.30233
80	0.22347	0.00756	0.00143	0.00167	0.00167	0.00670	0.01070	0.21887
90	0.14395	0.00774	0.00146	0.00120	0.00134	0.00146	0.00682	0.14284
100	0.06313	0.00641	0.00205	0.00044	0.00164	0.00211	0.00615	0.06387
110	0.02800	0.00645	0.00194	0.00066	0.00151	0.00171	0.00617	0.02756
120	0.01110	0.00195	0.00087	0.00243	0.00181	0.00123	0.00628	0.01028
130	0.00463	0.00213	0.00182	0.00227	0.00115	0.00109	0.00257	0.00478
140	0.00271	0.00119	0.00110	0.00183	0.00104	0.00147	0.00234	0.00289
150	0.00082	0.00104	0.00134	0.00157	0.00090	0.00156	0.00200	0.00161
160	0.00126	0.00113	0.00110	0.00204	0.00161	0.00081	0.00089	0.00097
170	0.00095	0.00043	0.00045	0.00103	0.00073	0.00103	0.00075	0.00136
180	0.00089	0.00039	0.00036	0.00108	0.00079	0.00068	0.00072	0.00092
Spatial Average (mW/cm²)	0.05682	0.00414	0.00119	0.00175	0.00138	0.00166	0.00487	0.05672
Max Spatial Average (mW/cm²)	0.05682							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT20	Test Frequency (MHz)	5240	MPE Distance (cm)	33	Power Setting	19.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
192.7	0.66700	0.03390	0.00392	0.00407	0.00303	0.00474	0.01210	0.66100
Max PSD (mW/cm²)	0.66700							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00164	0.00156	0.00115	0.00164	0.00090	0.00112	0.00153	0.00161
20	0.00425	0.00416	0.00121	0.00235	0.00139	0.00244	0.00386	0.00463
30	0.00646	0.00549	0.00062	0.00299	0.00279	0.00065	0.00458	0.00611
40	0.01519	0.00770	0.00159	0.00278	0.00276	0.00148	0.00768	0.01579
50	0.05057	0.00350	0.00129	0.00136	0.00096	0.00130	0.00366	0.05210
60	0.16306	0.00928	0.00144	0.00184	0.00089	0.00075	0.00884	0.16313
70	0.30088	0.00838	0.00170	0.00150	0.00235	0.00149	0.00907	0.30211
80	0.22376	0.00772	0.00059	0.00218	0.00144	0.00662	0.01016	0.21904
90	0.14399	0.00786	0.00211	0.00147	0.00199	0.00155	0.00565	0.14321
100	0.06423	0.00557	0.00268	0.00048	0.00109	0.00222	0.00629	0.06346
110	0.02789	0.00648	0.00163	0.00055	0.00212	0.00115	0.00696	0.02750
120	0.01024	0.00207	0.00079	0.00215	0.00111	0.00194	0.00581	0.01051
130	0.00370	0.00249	0.00106	0.00133	0.00139	0.00141	0.00186	0.00381
140	0.00290	0.00095	0.00144	0.00145	0.00117	0.00077	0.00316	0.00297
150	0.00147	0.00140	0.00125	0.00150	0.00136	0.00151	0.00185	0.00144
160	0.00188	0.00136	0.00171	0.00173	0.00055	0.00083	0.00075	0.00190
170	0.00066	0.00058	0.00053	0.00124	0.00054	0.00057	0.00064	0.00068
180	0.00058	0.00047	0.00042	0.00118	0.00043	0.00046	0.00051	0.00060
Spatial Average (mW/cm²)	0.05685	0.00428	0.00129	0.00165	0.00140	0.00157	0.00460	0.05670
Max Spatial Average (mW/cm²)	0.05685							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT20	Test Frequency (MHz)	5740	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.8	0.65700	0.03290	0.00372	0.00397	0.00301	0.00374	0.03920	0.66100
Max PSD (mW/cm²)	0.66100							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00186	0.00177	0.00162	0.00221	0.00106	0.00182	0.00174	0.00188
20	0.00514	0.00383	0.00156	0.00217	0.00170	0.00182	0.00392	0.00429
30	0.00585	0.00451	0.00059	0.00242	0.00244	0.00489	0.00515	0.00685
40	0.01599	0.00832	0.00174	0.00260	0.00234	0.00336	0.00746	0.01556
50	0.05140	0.00412	0.00143	0.00239	0.00157	0.00132	0.00873	0.05153
60	0.16361	0.00990	0.00098	0.00156	0.00144	0.00154	0.00571	0.16268
70	0.29984	0.00823	0.00135	0.00148	0.00222	0.00203	0.00912	0.30211
80	0.22395	0.00805	0.00153	0.00168	0.00116	0.00648	0.01059	0.21855
90	0.14401	0.00724	0.00140	0.00126	0.00090	0.00138	0.00581	0.14221
100	0.06342	0.00542	0.00212	0.00104	0.00156	0.00171	0.00591	0.06329
110	0.02839	0.00632	0.00268	0.00144	0.00138	0.00113	0.00626	0.02803
120	0.00989	0.00208	0.00164	0.00217	0.00117	0.00232	0.00655	0.01083
130	0.00449	0.00192	0.00138	0.00155	0.00108	0.00187	0.00168	0.00458
140	0.00316	0.00133	0.00101	0.00061	0.00116	0.00131	0.00254	0.00254
150	0.00136	0.00124	0.00142	0.00193	0.00062	0.00123	0.00135	0.00199
160	0.00114	0.00112	0.00070	0.00202	0.00116	0.00141	0.00057	0.00172
170	0.00126	0.00122	0.00052	0.00170	0.00060	0.00099	0.00126	0.00131
180	0.00077	0.00065	0.00033	0.00090	0.00044	0.00055	0.00068	0.00074
Spatial Average (mW/cm²)	0.05697	0.00429	0.00133	0.00173	0.00133	0.00206	0.00472	0.05671
Max Spatial Average (mW/cm²)	0.05697							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT20	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.9	0.65800	0.03310	0.00375	0.00403	0.00313	0.00384	0.03946	0.66300
Max PSD (mW/cm²)	0.66300							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00211	0.00193	0.00062	0.00196	0.00059	0.00094	0.00196	0.00213
20	0.00441	0.00432	0.00196	0.00281	0.00087	0.00194	0.00413	0.00460
30	0.00589	0.00461	0.00119	0.00314	0.00241	0.00356	0.00438	0.00592
40	0.01601	0.00778	0.00122	0.00305	0.00290	0.00873	0.00797	0.01625
50	0.05143	0.00365	0.00078	0.00205	0.00099	0.00102	0.00388	0.05190
60	0.16325	0.00951	0.00175	0.00124	0.00113	0.00110	0.00897	0.16235
70	0.30062	0.00840	0.00088	0.00175	0.00148	0.00112	0.00972	0.30227
80	0.22363	0.00756	0.00105	0.00150	0.00227	0.00644	0.01038	0.21866
90	0.14365	0.00759	0.00228	0.00097	0.00197	0.00157	0.00647	0.14262
100	0.06307	0.00551	0.00245	0.00047	0.00143	0.00232	0.00594	0.06340
110	0.02775	0.00675	0.00207	0.00094	0.00204	0.00156	0.00650	0.02791
120	0.01092	0.00226	0.00103	0.00220	0.00155	0.00132	0.00550	0.01008
130	0.00429	0.00184	0.00147	0.00126	0.00171	0.00088	0.00152	0.00391
140	0.00335	0.00109	0.00176	0.00107	0.00156	0.00090	0.00260	0.00357
150	0.00129	0.00112	0.00138	0.00181	0.00112	0.00038	0.00100	0.00236
160	0.00123	0.00109	0.00103	0.00117	0.00060	0.00044	0.00049	0.00112
170	0.00077	0.00052	0.00056	0.00101	0.00101	0.00114	0.00051	0.00111
180	0.00072	0.00037	0.00032	0.00060	0.00053	0.00062	0.00068	0.00070
Spatial Average (mW/cm²)	0.05691	0.00422	0.00132	0.00161	0.00145	0.00200	0.00459	0.05671
Max Spatial Average (mW/cm²)	0.05691							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT20	Test Frequency (MHz)	5835	MPE Distance (cm)	33	Power Setting	19	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.9	0.67200	0.03420	0.00378	0.00411	0.00324	0.00394	0.03502	0.67400
Max PSD (mW/cm²)	0.67400							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00183	0.00176	0.00156	0.00133	0.00071	0.00125	0.00158	0.00181
20	0.00455	0.00361	0.00120	0.00250	0.00102	0.00128	0.00338	0.00475
30	0.00591	0.00444	0.00064	0.00217	0.00246	0.00375	0.00526	0.00606
40	0.01570	0.00829	0.00171	0.00209	0.00294	0.00336	0.00783	0.01557
50	0.05144	0.00421	0.00068	0.00145	0.00136	0.00131	0.00433	0.05134
60	0.16346	0.00993	0.00147	0.00243	0.00132	0.00108	0.00898	0.16239
70	0.30069	0.00911	0.00101	0.00099	0.00195	0.00127	0.00994	0.30271
80	0.22363	0.00767	0.00148	0.00232	0.00155	0.00634	0.01084	0.21900
90	0.14418	0.00790	0.00208	0.00053	0.00142	0.00230	0.00607	0.14319
100	0.06311	0.00611	0.00305	0.00120	0.00168	0.00133	0.00624	0.06334
110	0.02863	0.00691	0.00235	0.00163	0.00207	0.00194	0.00628	0.02813
120	0.01101	0.00194	0.00122	0.00312	0.00135	0.00169	0.00621	0.01059
130	0.00474	0.00232	0.00179	0.00182	0.00085	0.00203	0.00186	0.00450
140	0.00340	0.00093	0.00093	0.00073	0.00126	0.00161	0.00229	0.00252
150	0.00120	0.00189	0.00071	0.00100	0.00064	0.00156	0.00111	0.00147
160	0.00094	0.00061	0.00119	0.00183	0.00174	0.00124	0.00135	0.00140
170	0.00127	0.00122	0.00074	0.00138	0.00152	0.00111	0.00083	0.00126
180	0.00099	0.00087	0.00046	0.00148	0.00130	0.00104	0.00076	0.00087
Spatial Average (mW/cm²)	0.05704	0.00443	0.00135	0.00167	0.00151	0.00197	0.00473	0.05672
Max Spatial Average (mW/cm²)	0.05704							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT30	Test Frequency (MHz)	5200	MPE Distance (cm)	33	Power Setting	18	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
192.4	0.64500	0.33200	0.00306	0.00212	0.00226	0.00523	0.33400	0.66300
Max PSD (mW/cm²)	0.66300							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00160	0.00138	0.00125	0.00164	0.00089	0.00136	0.00145	0.00168
20	0.00443	0.00343	0.00136	0.00315	0.00142	0.00247	0.00358	0.00493
30	0.00642	0.00519	0.00182	0.00278	0.00197	0.00211	0.00451	0.00581
40	0.01571	0.00749	0.00077	0.00262	0.00263	0.00770	0.00734	0.01495
50	0.05150	0.00315	0.00050	0.00208	0.00184	0.00182	0.00375	0.05186
60	0.16376	0.00925	0.00137	0.00203	0.00142	0.00066	0.00594	0.16232
70	0.30010	0.00859	0.00103	0.00115	0.00173	0.00147	0.00897	0.30264
80	0.22316	0.00727	0.00117	0.00159	0.00224	0.00712	0.01038	0.21808
90	0.14308	0.00723	0.00144	0.00147	0.00201	0.00227	0.00603	0.14209
100	0.06387	0.00653	0.00261	0.00072	0.00091	0.00147	0.00646	0.06398
110	0.02873	0.00701	0.00239	0.00166	0.00188	0.00169	0.00610	0.02744
120	0.01004	0.00127	0.00059	0.00245	0.00186	0.00171	0.00544	0.00975
130	0.00461	0.00193	0.00079	0.00126	0.00067	0.00202	0.00254	0.00470
140	0.00286	0.00130	0.00164	0.00134	0.00144	0.00154	0.00235	0.00267
150	0.00077	0.00680	0.00098	0.00167	0.00069	0.00045	0.00062	0.00079
160	0.00054	0.00059	0.00115	0.00129	0.00081	0.00111	0.00053	0.00127
170	0.00099	0.00040	0.00118	0.00138	0.00054	0.00041	0.00071	0.00071
180	0.00167	0.00148	0.00111	0.00142	0.00042	0.00104	0.00064	0.00152
Spatial Average (mW/cm²)	0.05688	0.00446	0.00129	0.00176	0.00141	0.00213	0.00430	0.05651
Max Spatial Average (mW/cm²)	0.05688							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT30	Test Frequency (MHz)	5235	MPE Distance (cm)	33	Power Setting	19.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
192.4	0.67500	0.35200	0.00318	0.00219	0.00236	0.00535	0.00118	0.66100
Max PSD (mW/cm²)	0.67500							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00240	0.00214	0.00107	0.00154	0.00068	0.00153	0.00218	0.00246
20	0.00513	0.00412	0.00119	0.00248	0.00105	0.00339	0.00434	0.00499
30	0.00618	0.00480	0.00069	0.00213	0.00211	0.00356	0.00540	0.00655
40	0.01535	0.00720	0.00185	0.00219	0.00252	0.00314	0.00706	0.01470
50	0.05135	0.00313	0.00059	0.00195	0.00200	0.00180	0.00428	0.05203
60	0.16332	0.00906	0.00144	0.00169	0.00076	0.00078	0.00878	0.16215
70	0.29997	0.00825	0.00159	0.00136	0.00243	0.00189	0.00807	0.30230
80	0.22421	0.00786	0.00132	0.00168	0.00115	0.00692	0.01075	0.21901
90	0.14335	0.00722	0.00239	0.00095	0.00121	0.00227	0.00578	0.14291
100	0.06352	0.00602	0.00214	0.00145	0.00085	0.00213	0.00624	0.06367
110	0.02789	0.00697	0.00266	0.00087	0.00151	0.00159	0.00614	0.02735
120	0.01026	0.00141	0.00122	0.00213	0.00186	0.00159	0.00587	0.01025
130	0.00413	0.00273	0.00174	0.00143	0.00172	0.00105	0.00221	0.00371
140	0.00344	0.00128	0.00121	0.00139	0.00168	0.00119	0.00319	0.00321
150	0.00093	0.00198	0.00100	0.00089	0.00111	0.00049	0.00141	0.00155
160	0.00107	0.00151	0.00172	0.00104	0.00107	0.00094	0.00094	0.00168
170	0.00094	0.00074	0.00138	0.00088	0.00116	0.00137	0.00040	0.00063
180	0.00092	0.00071	0.00073	0.00052	0.00145	0.00054	0.00060	0.00117
Spatial Average (mW/cm²)	0.05691	0.00429	0.00144	0.00148	0.00146	0.00201	0.00465	0.05668
Max Spatial Average (mW/cm²)	0.05691							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT30	Test Frequency (MHz)	5745	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.6	0.67400	0.34800	0.00316	0.00222	0.00238	0.00531	0.03410	0.66900
Max PSD (mW/cm²)	0.67400							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00142	0.00133	0.00125	0.00169	0.00069	0.00132	0.00137	0.00139
20	0.00509	0.00413	0.00200	0.00261	0.00082	0.00334	0.00439	0.00414
30	0.00687	0.00452	0.00147	0.00240	0.00165	0.00452	0.00506	0.00601
40	0.01599	0.00719	0.00107	0.00267	0.00206	0.00716	0.00831	0.01504
50	0.05104	0.00358	0.00151	0.00133	0.00098	0.00181	0.00207	0.05188
60	0.16368	0.00951	0.00182	0.00190	0.00165	0.00157	0.00574	0.16235
70	0.30070	0.00802	0.00080	0.00109	0.00189	0.00108	0.00818	0.30217
80	0.22387	0.00801	0.00068	0.00223	0.00231	0.00650	0.01063	0.21845
90	0.14344	0.00732	0.00156	0.00096	0.00190	0.00159	0.00625	0.14247
100	0.06366	0.00538	0.00257	0.00091	0.00138	0.00227	0.00665	0.06409
110	0.02804	0.00637	0.00186	0.00166	0.00119	0.00180	0.00627	0.02754
120	0.01083	0.00112	0.00103	0.00214	0.00152	0.00179	0.00586	0.01054
130	0.00477	0.00206	0.00153	0.00175	0.00175	0.00125	0.00195	0.00432
140	0.00276	0.00134	0.00162	0.00144	0.00098	0.00083	0.00223	0.00283
150	0.00061	0.00118	0.00108	0.00152	0.00075	0.00103	0.00192	0.00234
160	0.00085	0.00072	0.00170	0.00177	0.00132	0.00090	0.00124	0.00136
170	0.00181	0.00010	0.00092	0.00094	0.00117	0.00098	0.00106	0.00096
180	0.00142	0.00057	0.00031	0.00142	0.00128	0.00147	0.00043	0.00133
Spatial Average (mW/cm²)	0.05705	0.00403	0.00138	0.00169	0.00141	0.00229	0.00442	0.05662
Max Spatial Average (mW/cm²)	0.05705							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT30	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	19	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
192.8	0.67330	0.35160	0.00311	0.00224	0.00228	0.00531	0.34820	0.66900
Max PSD (mW/cm²)	0.67330							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00189	0.00171	0.00095	0.00124	0.00084	0.00169	0.00175	0.00191
20	0.00474	0.00392	0.00105	0.00258	0.00157	0.00319	0.00340	0.00413
30	0.00582	0.00467	0.00159	0.00239	0.00268	0.00353	0.00446	0.00684
40	0.01567	0.00760	0.00130	0.00285	0.00234	0.00768	0.00785	0.01472
50	0.05128	0.00413	0.00082	0.00149	0.00089	0.00178	0.00894	0.05132
60	0.16373	0.00918	0.00165	0.00180	0.00157	0.00164	0.00884	0.16286
70	0.30086	0.00800	0.00078	0.00142	0.00205	0.00129	0.00936	0.30280
80	0.22317	0.00735	0.00161	0.00240	0.00218	0.00716	0.01067	0.21903
90	0.14319	0.00815	0.00184	0.00050	0.00205	0.00214	0.00652	0.14262
100	0.06339	0.00585	0.00286	0.00040	0.00084	0.00179	0.00655	0.06422
110	0.02854	0.00644	0.00164	0.00110	0.00206	0.00144	0.00629	0.02842
120	0.01098	0.00215	0.00153	0.00235	0.00161	0.00131	0.00569	0.01073
130	0.00439	0.00200	0.00089	0.00128	0.00083	0.00191	0.00215	0.00423
140	0.00332	0.00155	0.00168	0.00084	0.00112	0.00094	0.00321	0.00275
150	0.00087	0.00103	0.00071	0.00131	0.00126	0.00133	0.00144	0.00206
160	0.00024	0.00111	0.00076	0.00168	0.00132	0.00138	0.00141	0.00172
170	0.00159	0.00109	0.00054	0.00157	0.00088	0.00104	0.00110	0.00084
180	0.00130	0.00077	0.00059	0.00051	0.00069	0.00073	0.00132	0.00137
Spatial Average (mW/cm²)	0.05694	0.00426	0.00127	0.00154	0.00149	0.00233	0.00505	0.05681
Max Spatial Average (mW/cm²)	0.05694							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT30	Test Frequency (MHz)	5830	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.9	0.66500	0.33800	0.00316	0.00216	0.00235	0.00522	0.33400	0.66100
Max PSD (mW/cm²)	0.66500							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00188	0.00134	0.00127	0.00162	0.00137	0.00156	0.00174	0.00191
20	0.00486	0.00448	0.00140	0.00296	0.00150	0.00236	0.00413	0.00486
30	0.00633	0.00485	0.00130	0.00219	0.00246	0.00305	0.00502	0.00643
40	0.01507	0.00716	0.00124	0.00310	0.00284	0.00310	0.00714	0.01492
50	0.05075	0.00325	0.00124	0.00173	0.00119	0.00283	0.00377	0.05126
60	0.16335	0.00948	0.00131	0.00243	0.00152	0.00087	0.00918	0.16288
70	0.30074	0.00893	0.00090	0.00156	0.00240	0.00202	0.00927	0.30208
80	0.22366	0.00804	0.00059	0.00212	0.00169	0.00691	0.01000	0.21906
90	0.14373	0.00731	0.00189	0.00093	0.00133	0.00145	0.00661	0.14213
100	0.06305	0.00572	0.00283	0.00128	0.00169	0.00161	0.00666	0.06358
110	0.02837	0.00628	0.00209	0.00124	0.00192	0.00172	0.00612	0.02832
120	0.01007	0.00184	0.00151	0.00279	0.00161	0.00153	0.00604	0.01060
130	0.00409	0.00240	0.00090	0.00204	0.00130	0.00087	0.00253	0.00386
140	0.00298	0.00095	0.00109	0.00090	0.00059	0.00076	0.00327	0.00328
150	0.00074	0.00142	0.00136	0.00191	0.00123	0.00144	0.00153	0.00177
160	0.00079	0.00075	0.00069	0.00106	0.00088	0.00042	0.00082	0.00093
170	0.00158	0.00161	0.00124	0.00119	0.00117	0.00116	0.00077	0.00163
180	0.00083	0.00065	0.00061	0.00125	0.00077	0.00062	0.00067	0.00084
Spatial Average (mW/cm²)	0.05683	0.00425	0.00130	0.00179	0.00153	0.00190	0.00474	0.05669
Max Spatial Average (mW/cm²)	0.05683							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT40	Test Frequency (MHz)	5230	MPE Distance (cm)	33	Power Setting	22	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194	0.93700	0.06480	0.00476	0.00283	0.00436	0.00725	0.00886	0.94300
Max PSD (mW/cm²)	0.94300							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00125	0.00360	0.00079	0.00098	0.00054	0.00081	0.00354	0.00135
20	0.00402	0.00331	0.00076	0.00198	0.00078	0.00830	0.00332	0.00399
30	0.00578	0.00428	0.00057	0.00201	0.00159	0.00580	0.00434	0.00565
40	0.01480	0.00708	0.00077	0.00207	0.00172	0.00760	0.00712	0.01462
50	0.05030	0.00306	0.00038	0.00131	0.00077	0.00068	0.00791	0.05110
60	0.16300	0.00905	0.00081	0.00124	0.00072	0.00054	0.00553	0.16200
70	0.29970	0.00793	0.00072	0.00070	0.00141	0.00094	0.00873	0.30200
80	0.22300	0.00701	0.00053	0.00134	0.00112	0.00612	0.00974	0.21800
90	0.14300	0.00711	0.00127	0.00046	0.00085	0.00112	0.00557	0.14200
100	0.06300	0.00535	0.00196	0.00036	0.00079	0.00124	0.00561	0.06310
110	0.02760	0.00608	0.00163	0.00042	0.00115	0.00107	0.00588	0.02720
120	0.00986	0.00111	0.00052	0.00188	0.00086	0.00113	0.00532	0.00964
130	0.00364	0.00152	0.00067	0.00112	0.00054	0.00083	0.00149	0.00371
140	0.00246	0.00082	0.00058	0.00058	0.00048	0.00065	0.00206	0.00247
150	0.00013	0.00086	0.00043	0.00078	0.00037	0.00035	0.00097	0.00128
160	0.00007	0.00037	0.00048	0.00081	0.00050	0.00024	0.00041	0.00069
170	0.00058	0.00036	0.00031	0.00048	0.00030	0.00039	0.00033	0.00057
180	0.00047	0.00031	0.00028	0.00042	0.00027	0.00036	0.00031	0.00048
Spatial Average (mW/cm²)	0.05626	0.00385	0.00075	0.00105	0.00082	0.00212	0.00434	0.05610
Max Spatial Average (mW/cm²)	0.05626							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT40	Test Frequency (MHz)	5750	MPE Distance (cm)	33	Power Setting	22.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.2	0.68200	0.35200	0.00442	0.00332	0.00338	0.00631	0.36100	0.67900
Max PSD (mW/cm²)	0.68200							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00194	0.00162	0.00139	0.00159	0.00132	0.00143	0.00164	0.00188
20	0.00457	0.00434	0.00097	0.00298	0.00099	0.00319	0.00424	0.00492
30	0.00636	0.00520	0.00176	0.00315	0.00275	0.00384	0.00540	0.00607
40	0.01600	0.00709	0.00194	0.00326	0.00205	0.00442	0.00736	0.01582
50	0.05106	0.00343	0.00151	0.00237	0.00079	0.00152	0.00394	0.05191
60	0.16300	0.00962	0.00200	0.00226	0.00193	0.00089	0.00625	0.16313
70	0.29982	0.00833	0.00090	0.00070	0.00242	0.00140	0.00980	0.30268
80	0.22318	0.00779	0.00165	0.00220	0.00168	0.00639	0.01071	0.21863
90	0.14361	0.00813	0.00228	0.00095	0.00161	0.00217	0.00637	0.14316
100	0.06374	0.00537	0.00315	0.00122	0.00178	0.00139	0.00571	0.06365
110	0.02779	0.00728	0.00223	0.00054	0.00144	0.00176	0.00650	0.02726
120	0.00994	0.00196	0.00067	0.00214	0.00091	0.00175	0.00646	0.01030
130	0.00432	0.00220	0.00083	0.00173	0.00118	0.00207	0.00199	0.00457
140	0.00246	0.00141	0.00099	0.00125	0.00059	0.00101	0.00233	0.00256
150	0.00058	0.00194	0.00057	0.00194	0.00053	0.00062	0.00197	0.00204
160	0.00025	0.00140	0.00112	0.00090	0.00126	0.00068	0.00095	0.00151
170	0.00108	0.00116	0.00042	0.00058	0.00035	0.00090	0.00142	0.00088
180	0.00161	0.00055	0.00073	0.00157	0.00126	0.00062	0.00110	0.00164
Spatial Average (mW/cm²)	0.05674	0.00438	0.00140	0.00174	0.00138	0.00200	0.00467	0.05681
Max Spatial Average (mW/cm²)	0.05681							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT40	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	19	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.8	0.67600	0.34600	0.00438	0.00316	0.00327	0.00629	0.36020	0.67500
Max PSD (mW/cm²)	0.67600							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00196	0.00158	0.00134	0.00184	0.00118	0.00121	0.00136	0.00143
20	0.00498	0.00385	0.00183	0.00266	0.00122	0.00249	0.00394	0.00497
30	0.00641	0.00477	0.00133	0.00244	0.00280	0.00323	0.00501	0.00579
40	0.01546	0.00716	0.00197	0.00286	0.00266	0.00348	0.00747	0.01550
50	0.05090	0.00386	0.00075	0.00231	0.00179	0.00117	0.00913	0.05208
60	0.16332	0.00986	0.00174	0.00186	0.00082	0.00074	0.00665	0.16246
70	0.29999	0.00851	0.00156	0.00106	0.00164	0.00164	0.00902	0.30220
80	0.22310	0.00714	0.00069	0.00239	0.00174	0.00704	0.00976	0.21905
90	0.14324	0.00820	0.00219	0.00095	0.00189	0.00197	0.00575	0.14254
100	0.06370	0.00538	0.00265	0.00075	0.00114	0.00178	0.00631	0.06425
110	0.02861	0.00629	0.00270	0.00096	0.00203	0.00161	0.00632	0.02759
120	0.01111	0.00227	0.00155	0.00211	0.00089	0.00161	0.00583	0.01005
130	0.00464	0.00222	0.00189	0.00128	0.00143	0.00187	0.00250	0.00463
140	0.00334	0.00281	0.00159	0.00106	0.00148	0.00161	0.00298	0.00303
150	0.00151	0.00126	0.00051	0.00146	0.00141	0.00132	0.00165	0.00159
160	0.00130	0.00052	0.00146	0.00188	0.00108	0.00128	0.00131	0.00150
170	0.00137	0.00126	0.00112	0.00069	0.00056	0.00062	0.00118	0.00139
180	0.00106	0.00100	0.00088	0.00118	0.00089	0.00095	0.00098	0.00110
Spatial Average (mW/cm²)	0.05700	0.00433	0.00154	0.00165	0.00148	0.00198	0.00484	0.05673
Max Spatial Average (mW/cm²)	0.05700							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT40	Test Frequency (MHz)	5825	MPE Distance (cm)	33	Power Setting	23	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.5	0.51200	0.34670	0.00442	0.00322	0.00347	0.00632	0.36320	0.48300
Max PSD (mW/cm²)	0.51200							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00200	0.00172	0.00130	0.00215	0.00156	0.00163	0.00182	0.00205
20	0.00485	0.00424	0.00121	0.00264	0.00137	0.00312	0.00403	0.00492
30	0.00678	0.00481	0.00069	0.00257	0.00240	0.00385	0.00449	0.00573
40	0.01585	0.00756	0.00121	0.00299	0.00206	0.00756	0.00830	0.01536
50	0.05139	0.00319	0.00160	0.00164	0.00169	0.00155	0.00907	0.05202
60	0.16408	0.00987	0.00186	0.00166	0.00181	0.00064	0.00584	0.16256
70	0.29972	0.00826	0.00140	0.00139	0.00225	0.00190	0.00875	0.30215
80	0.22354	0.00800	0.00165	0.00196	0.00115	0.00688	0.01070	0.21844
90	0.14415	0.00721	0.00129	0.00144	0.00156	0.00169	0.00557	0.14233
100	0.06322	0.00541	0.00231	0.00066	0.00082	0.00150	0.00668	0.06347
110	0.02834	0.00658	0.00218	0.00091	0.00210	0.00208	0.00663	0.02827
120	0.01092	0.00230	0.00061	0.00203	0.00128	0.00216	0.00534	0.01060
130	0.00424	0.00272	0.00072	0.00169	0.00174	0.00120	0.00215	0.00474
140	0.00304	0.00098	0.00175	0.00157	0.00142	0.00162	0.00270	0.00358
150	0.00207	0.00189	0.00114	0.00119	0.00038	0.00072	0.00099	0.00204
160	0.00145	0.00139	0.00149	0.00126	0.00124	0.00073	0.00069	0.00143
170	0.00139	0.00123	0.00073	0.00143	0.00104	0.00094	0.00061	0.00167
180	0.00141	0.00123	0.00069	0.00045	0.00068	0.00072	0.00101	0.00144
Spatial Average (mW/cm²)	0.05714	0.00437	0.00132	0.00165	0.00148	0.00225	0.00474	0.05682
Max Spatial Average (mW/cm²)	0.05714							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT50	Test Frequency (MHz)	5225	MPE Distance (cm)	33	Power Setting	19	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.8	0.38600	0.33900	0.00432	0.00318	0.00345	0.00627	0.36220	0.38280
Max PSD (mW/cm²)	0.38600							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00166	0.00146	0.00132	0.00220	0.00115	0.00117	0.00148	0.00165
20	0.00420	0.00342	0.00111	0.00289	0.00082	0.00346	0.00413	0.00478
30	0.00696	0.00468	0.00095	0.00220	0.00219	0.00375	0.00466	0.00606
40	0.01547	0.00797	0.00093	0.00220	0.00270	0.00812	0.00822	0.01531
50	0.05110	0.00331	0.00049	0.00174	0.00172	0.00168	0.00824	0.05154
60	0.16347	0.00956	0.00167	0.00131	0.00072	0.00143	0.00668	0.16207
70	0.30014	0.00848	0.00108	0.00077	0.00237	0.00156	0.00934	0.30205
80	0.22366	0.00726	0.00172	0.00135	0.00165	0.00693	0.01011	0.21842
90	0.14399	0.00781	0.00250	0.00087	0.00171	0.00167	0.00572	0.14313
100	0.06362	0.00653	0.00285	0.00061	0.00198	0.00239	0.00686	0.06359
110	0.02866	0.00624	0.00248	0.00058	0.00196	0.00127	0.00658	0.02817
120	0.00993	0.00139	0.00120	0.00251	0.00137	0.00179	0.00604	0.00966
130	0.00477	0.00161	0.00189	0.00112	0.00146	0.00120	0.00170	0.00461
140	0.00299	0.00164	0.00077	0.00160	0.00115	0.00102	0.00233	0.00370
150	0.00186	0.00201	0.00153	0.00198	0.00053	0.00101	0.00183	0.00188
160	0.00112	0.00109	0.00107	0.00172	0.00065	0.00096	0.00098	0.00108
170	0.00158	0.00112	0.00105	0.00167	0.00038	0.00153	0.00123	0.00162
180	0.00098	0.00097	0.00088	0.00161	0.00121	0.00074	0.00089	0.00122
Spatial Average (mW/cm²)	0.05701	0.00425	0.00142	0.00161	0.00143	0.00232	0.00483	0.05670
Max Spatial Average (mW/cm²)	0.05701							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT50	Test Frequency (MHz)	5755	MPE Distance (cm)	33	Power Setting	20	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.6	0.41200	0.34200	0.00428	0.00322	0.00352	0.00633	0.36320	0.40600
Max PSD (mW/cm²)	0.41200							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00169	0.01560	0.00152	0.00220	0.00125	0.00137	0.00142	0.00165
20	0.00420	0.00342	0.00111	0.00289	0.00082	0.00356	0.00413	0.00478
30	0.00696	0.00468	0.00095	0.00220	0.00219	0.00355	0.00466	0.00606
40	0.01547	0.00797	0.00093	0.00220	0.00270	0.00856	0.00822	0.01531
50	0.05110	0.00331	0.00049	0.00174	0.00172	0.00168	0.00824	0.05154
60	0.16347	0.00956	0.00167	0.00131	0.00072	0.00143	0.00668	0.16207
70	0.30014	0.00848	0.00108	0.00077	0.00237	0.00156	0.00934	0.30205
80	0.22366	0.00726	0.00172	0.00135	0.00165	0.00693	0.01011	0.21842
90	0.14399	0.00781	0.00250	0.00087	0.00171	0.00167	0.00572	0.14313
100	0.06362	0.00653	0.00285	0.00061	0.00198	0.00239	0.00686	0.06359
110	0.02866	0.00624	0.00248	0.00058	0.00196	0.00127	0.00658	0.02817
120	0.00993	0.00139	0.00120	0.00251	0.00137	0.00179	0.00604	0.00966
130	0.00477	0.00161	0.00189	0.00112	0.00146	0.00120	0.00170	0.00461
140	0.00299	0.00164	0.00077	0.00160	0.00115	0.00102	0.00233	0.00370
150	0.00058	0.00201	0.00153	0.00198	0.00053	0.00101	0.00183	0.00188
160	0.00013	0.00109	0.00107	0.00172	0.00065	0.00096	0.00098	0.00102
170	0.00158	0.00068	0.00105	0.00167	0.00038	0.00153	0.00123	0.00058
180	0.00125	0.00097	0.00086	0.00161	0.00056	0.00068	0.00089	0.00122
Spatial Average (mW/cm²)	0.05690	0.00501	0.00143	0.00161	0.00140	0.00234	0.00483	0.05664
Max Spatial Average (mW/cm²)	0.05690							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT50	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	22.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.9	0.46800	0.34300	0.00431	0.00333	0.00354	0.00634	0.36400	0.49100
Max PSD (mW/cm²)	0.49100							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00187	0.00149	0.00115	0.00134	0.00175	0.00135	0.00155	0.00189
20	0.00427	0.00372	0.00166	0.00282	0.00086	0.00215	0.00349	0.00523
30	0.00606	0.00521	0.00068	0.00325	0.00279	0.00369	0.00469	0.00605
40	0.01520	0.00772	0.00150	0.00317	0.00189	0.00289	0.00716	0.01497
50	0.05039	0.00320	0.00151	0.00170	0.00150	0.00080	0.00898	0.05166
60	0.16366	0.01012	0.00156	0.00154	0.00178	0.00133	0.00605	0.16264
70	0.30061	0.00822	0.00117	0.00108	0.00191	0.00137	0.00908	0.30309
80	0.22388	0.00742	0.00097	0.00210	0.00210	0.00620	0.01078	0.21817
90	0.14336	0.00780	0.00211	0.00166	0.00096	0.00140	0.00599	0.14250
100	0.06321	0.00561	0.00226	0.00094	0.00137	0.00227	0.00588	0.06337
110	0.02783	0.00715	0.00189	0.00102	0.00173	0.00215	0.00664	0.02794
120	0.00999	0.00162	0.00073	0.00198	0.00196	0.00197	0.00640	0.00967
130	0.00421	0.00275	0.00188	0.00150	0.00118	0.00191	0.00222	0.00494
140	0.00279	0.00184	0.00061	0.00121	0.00134	0.00184	0.00292	0.00354
150	0.00055	0.00153	0.00079	0.00156	0.00051	0.00150	0.00154	0.00134
160	0.00082	0.00110	0.00079	0.00170	0.00132	0.00059	0.00157	0.00129
170	0.00088	0.00110	0.00034	0.00049	0.00114	0.00133	0.00041	0.00078
180	0.00152	0.00099	0.00036	0.00117	0.00087	0.00125	0.00053	0.00063
Spatial Average (mW/cm²)	0.05673	0.00437	0.00122	0.00168	0.00150	0.00200	0.00477	0.05665
Max Spatial Average (mW/cm²)	0.05673							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT50	Test Frequency (MHz)	5820	MPE Distance (cm)	33	Power Setting	22.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.4	0.46400	0.01120	0.00302	0.00227	0.00372	0.00380	0.01190	0.46100
Max PSD (mW/cm²)	0.46400							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00158	0.00146	0.00113	0.00110	0.00103	0.00124	0.00144	0.00165
20	0.00525	0.00328	0.00145	0.00262	0.00111	0.00251	0.00381	0.00424
30	0.00674	0.00501	0.00149	0.00322	0.00200	0.00398	0.00477	0.00650
40	0.01568	0.00798	0.00193	0.00295	0.00180	0.00667	0.00770	0.01462
50	0.05076	0.00361	0.00072	0.00189	0.00154	0.00191	0.00904	0.05115
60	0.16398	0.00929	0.00117	0.00150	0.00077	0.00138	0.00635	0.16280
70	0.30067	0.00908	0.00173	0.00115	0.00229	0.00188	0.00944	0.30260
80	0.22367	0.00816	0.00110	0.00247	0.00146	0.00630	0.01016	0.21801
90	0.14333	0.00758	0.00182	0.00047	0.00090	0.00129	0.00656	0.14214
100	0.06419	0.00543	0.00308	0.00047	0.00147	0.00232	0.00662	0.06340
110	0.02818	0.00659	0.00284	0.00155	0.00129	0.00180	0.00709	0.02764
120	0.01087	0.00113	0.00151	0.00256	0.00189	0.00143	0.00552	0.01047
130	0.00389	0.00181	0.00149	0.00144	0.00110	0.00203	0.00250	0.00447
140	0.00306	0.00150	0.00133	0.00060	0.00104	0.00166	0.00247	0.00248
150	0.00030	0.00100	0.00048	0.00093	0.00049	0.00095	0.00150	0.00193
160	0.00040	0.00067	0.00101	0.00159	0.00170	0.00031	0.00118	0.00106
170	0.00110	0.00063	0.00049	0.00126	0.00123	0.00089	0.00064	0.00170
180	0.00064	0.00119	0.00080	0.00128	0.00145	0.00153	0.00156	0.00093
Spatial Average (mW/cm²)	0.05691	0.00419	0.00142	0.00161	0.00136	0.00223	0.00491	0.05654
Max Spatial Average (mW/cm²)	0.05691							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT60	Test Frequency (MHz)	5760	MPE Distance (cm)	33	Power Setting	21	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.5	0.40300	0.00758	0.00242	0.00318	0.00288	0.00326	0.02858	0.39700
Max PSD (mW/cm²)	0.40300							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00178	0.00134	0.00110	0.00160	0.00142	0.00144	0.00375	0.00174
20	0.00428	0.00449	0.00078	0.00227	0.00119	0.00907	0.00338	0.00523
30	0.00636	0.00508	0.00121	0.00317	0.00275	0.00665	0.00493	0.00672
40	0.01598	0.00785	0.00166	0.00286	0.00261	0.00803	0.00777	0.01489
50	0.05082	0.00406	0.00149	0.00208	0.00102	0.00150	0.00894	0.05224
60	0.16314	0.00945	0.00100	0.00143	0.00085	0.00125	0.00678	0.16310
70	0.30063	0.00832	0.00107	0.00132	0.00218	0.00115	0.00938	0.30228
80	0.22388	0.00714	0.00135	0.00141	0.00141	0.00685	0.01035	0.21877
90	0.14423	0.00727	0.00209	0.00100	0.00099	0.00194	0.00641	0.14285
100	0.06350	0.00603	0.00271	0.00048	0.00112	0.00236	0.00612	0.06381
110	0.02804	0.00616	0.00257	0.00112	0.00178	0.00207	0.00677	0.02799
120	0.01093	0.00146	0.00156	0.00307	0.00169	0.00167	0.00640	0.01005
130	0.00416	0.00264	0.00107	0.00226	0.00057	0.00122	0.00226	0.00382
140	0.00350	0.00192	0.00138	0.00119	0.00169	0.00092	0.00234	0.00351
150	0.00104	0.00210	0.00047	0.00119	0.00062	0.00037	0.00215	0.00193
160	0.00123	0.00038	0.00068	0.00115	0.00138	0.00078	0.00140	0.00081
170	0.00091	0.00095	0.00036	0.00128	0.00128	0.00069	0.00100	0.00057
180	0.00110	0.00102	0.00111	0.00113	0.00086	0.00127	0.00082	0.00096
Spatial Average (mW/cm²)	0.05697	0.00431	0.00131	0.00167	0.00141	0.00274	0.00505	0.05674
Max Spatial Average (mW/cm²)	0.05697							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT60	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	22.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.5	0.42700	0.00192	0.00150	0.00112	0.00206	0.00156	0.01119	0.42800
Max PSD (mW/cm²)	0.42800							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00211	0.00168	0.00104	0.00102	0.00082	0.00142	0.00159	0.00218
20	0.00442	0.00447	0.00186	0.00311	0.00103	0.00384	0.00431	0.00427
30	0.00589	0.00460	0.00080	0.00321	0.00176	0.00390	0.00492	0.00686
40	0.01533	0.00819	0.00079	0.00313	0.00215	0.00451	0.00782	0.01499
50	0.05034	0.00341	0.00039	0.00219	0.00147	0.00082	0.00828	0.05114
60	0.16318	0.00950	0.00152	0.00244	0.00126	0.00075	0.00620	0.16288
70	0.30078	0.00899	0.00076	0.00165	0.00174	0.00209	0.00930	0.30209
80	0.22354	0.00714	0.00084	0.00219	0.00140	0.00660	0.00987	0.21882
90	0.14360	0.00735	0.00236	0.00097	0.00142	0.00126	0.00597	0.14209
100	0.06361	0.00567	0.00270	0.00058	0.00165	0.00149	0.00613	0.06335
110	0.02762	0.00723	0.00180	0.00090	0.00176	0.00153	0.00698	0.02816
120	0.01087	0.00191	0.00087	0.00219	0.00105	0.00216	0.00559	0.00993
130	0.00397	0.00222	0.00127	0.00134	0.00140	0.00172	0.00220	0.00380
140	0.00300	0.00101	0.00110	0.00094	0.00069	0.00123	0.00309	0.00346
150	0.00013	0.00090	0.00063	0.00170	0.00146	0.00125	0.00168	0.00150
160	0.00089	0.00115	0.00169	0.00169	0.00095	0.00029	0.00074	0.00086
170	0.00154	0.00143	0.00037	0.00061	0.00079	0.00156	0.00079	0.00159
180	0.00156	0.00065	0.00032	0.00098	0.00060	0.00071	0.00078	0.00152
Spatial Average (mW/cm²)	0.05680	0.00431	0.00117	0.00171	0.00130	0.00206	0.00479	0.05664
Max Spatial Average (mW/cm²)	0.05680							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT60	Test Frequency (MHz)	5815	MPE Distance (cm)	33	Power Setting	22.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
192.9	0.40300	0.00774	0.00243	0.00336	0.00302	0.00331	0.02920	0.46800
Max PSD (mW/cm²)	0.46800							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00141	0.00137	0.00104	0.00099	0.00077	0.00091	0.00132	0.00140
20	0.00410	0.00337	0.00101	0.00206	0.00145	0.00247	0.00365	0.00470
30	0.00636	0.00485	0.00142	0.00312	0.00241	0.00395	0.00475	0.00671
40	0.01595	0.00805	0.00200	0.00257	0.00221	0.00414	0.00725	0.01489
50	0.05091	0.00342	0.00095	0.00217	0.00165	0.00109	0.00797	0.05195
60	0.16317	0.01002	0.00155	0.00228	0.00149	0.00130	0.00624	0.16226
70	0.30054	0.00862	0.00088	0.00188	0.00142	0.00179	0.00903	0.30205
80	0.22403	0.00766	0.00066	0.00209	0.00214	0.00690	0.01011	0.21884
90	0.14416	0.00716	0.00166	0.00088	0.00151	0.00210	0.00581	0.14295
100	0.06313	0.00602	0.00305	0.00094	0.00188	0.00217	0.00577	0.06413
110	0.02834	0.00681	0.00266	0.00097	0.00153	0.00147	0.00635	0.02821
120	0.01037	0.00206	0.00164	0.00199	0.00178	0.00183	0.00654	0.00967
130	0.00457	0.00273	0.00122	0.00173	0.00073	0.00160	0.00151	0.00416
140	0.00290	0.00203	0.00156	0.00128	0.00115	0.00078	0.00268	0.00320
150	0.00039	0.00087	0.00060	0.00155	0.00054	0.00093	0.00202	0.00215
160	0.00055	0.00127	0.00085	0.00098	0.00061	0.00040	0.00118	0.00087
170	0.00114	0.00103	0.00052	0.00057	0.00092	0.00133	0.00158	0.00123
180	0.00164	0.00146	0.00114	0.00104	0.00065	0.00058	0.00052	0.00061
Spatial Average (mW/cm²)	0.05687	0.00438	0.00136	0.00162	0.00138	0.00199	0.00468	0.05667
Max Spatial Average (mW/cm²)	0.05687							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT80	Test Frequency (MHz)	5770	MPE Distance (cm)	33	Power Setting	21.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.6	0.44800	0.00843	0.00314	0.00286	0.00387	0.00212	0.00873	0.45740
Max PSD (mW/cm²)	0.45740							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00211	0.00134	0.00122	0.00139	0.00152	0.00198	0.00201	0.00232
20	0.00495	0.00395	0.00131	0.00250	0.00143	0.00298	0.00355	0.00417
30	0.00584	0.00473	0.00364	0.00287	0.00268	0.00313	0.00505	0.00581
40	0.01559	0.00783	0.00188	0.00298	0.00288	0.00450	0.00822	0.01516
50	0.05061	0.00407	0.00071	0.00141	0.00162	0.00120	0.00861	0.05223
60	0.16339	0.00911	0.00173	0.00183	0.00116	0.00066	0.00613	0.16202
70	0.29983	0.00832	0.00133	0.00153	0.00241	0.00206	0.00977	0.30214
80	0.22363	0.00737	0.00117	0.00195	0.00237	0.00687	0.01040	0.21845
90	0.14416	0.00725	0.00218	0.00073	0.00151	0.00208	0.00600	0.14292
100	0.06319	0.00603	0.00305	0.00116	0.00203	0.00196	0.00593	0.06373
110	0.02806	0.00713	0.00267	0.00096	0.00181	0.00109	0.00682	0.02832
120	0.01051	0.00139	0.00149	0.00302	0.00100	0.00187	0.00543	0.00991
130	0.00446	0.00225	0.00075	0.00193	0.00084	0.00205	0.00272	0.00476
140	0.00291	0.00152	0.00088	0.00131	0.00130	0.00154	0.00298	0.00369
150	0.00118	0.00166	0.00079	0.00123	0.00094	0.00108	0.00199	0.00154
160	0.00058	0.00110	0.00078	0.00126	0.00109	0.00112	0.00126	0.00085
170	0.00099	0.00117	0.00105	0.00082	0.00040	0.00100	0.00119	0.00148
180	0.00169	0.00038	0.00118	0.00110	0.00145	0.00074	0.00067	0.00143
Spatial Average (mW/cm²)	0.05687	0.00426	0.00155	0.00167	0.00158	0.00211	0.00493	0.05672
Max Spatial Average (mW/cm²)	0.05687							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT80	Test Frequency (MHz)	5790	MPE Distance (cm)	33	Power Setting	23.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
193.3	0.45500	0.00853	0.00311	0.00283	0.00398	0.00209	0.00874	0.45700
Max PSD (mW/cm²)	0.45700							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00186	0.00142	0.00136	0.00175	0.00068	0.00130	0.00171	0.00191
20	0.00421	0.00422	0.00080	0.00264	0.00138	0.00203	0.00381	0.00412
30	0.00587	0.00536	0.00147	0.00244	0.00205	0.00323	0.00462	0.00574
40	0.01589	0.00735	0.00088	0.00330	0.00224	0.00369	0.00743	0.01567
50	0.05066	0.00380	0.00038	0.00209	0.00115	0.00088	0.00838	0.05231
60	0.16337	0.00946	0.00116	0.00236	0.00135	0.00092	0.00585	0.16267
70	0.30086	0.00911	0.00166	0.00147	0.00154	0.00199	0.00970	0.30270
80	0.22363	0.00822	0.00133	0.00190	0.00115	0.00644	0.00978	0.21806
90	0.14336	0.00774	0.00200	0.00074	0.00202	0.00134	0.00605	0.14221
100	0.06347	0.00543	0.00302	0.00060	0.00114	0.00216	0.00599	0.06400
110	0.02879	0.00627	0.00185	0.00090	0.00212	0.00230	0.00618	0.02843
120	0.00987	0.00195	0.00151	0.00244	0.00119	0.00163	0.00536	0.01059
130	0.00393	0.00267	0.00115	0.00175	0.00118	0.00147	0.00239	0.00430
140	0.00258	0.00148	0.00095	0.00162	0.00132	0.00119	0.00316	0.00306
150	0.00120	0.00125	0.00082	0.00180	0.00041	0.00050	0.00215	0.00144
160	0.00126	0.00142	0.00167	0.00204	0.00139	0.00090	0.00115	0.00089
170	0.00177	0.00146	0.00053	0.00056	0.00143	0.00044	0.00129	0.00122
180	0.00169	0.00075	0.00122	0.00087	0.00104	0.00073	0.00143	0.00065
Spatial Average (mW/cm²)	0.05690	0.00441	0.00132	0.00174	0.00138	0.00184	0.00480	0.05667
Max Spatial Average (mW/cm²)	0.05690							
MPE Limit (mW/cm²)	1							



RF Exposure Evaluation Report

Report No. : FA783009-01

Test Mode	HT80	Test Frequency (MHz)	5805	MPE Distance (cm)	33	Power Setting	23	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
194.2	0.46600	0.00862	0.00342	0.00293	0.00403	0.00218	0.00885	0.46900
Max PSD (mW/cm²)	0.46900							
MPE Limit (mW/cm²)	1							
EUT Plane	Vertical							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)	Max PSD (mW/cm²)
10	0.00179	0.00142	0.00136	0.00175	0.00068	0.00130	0.00171	0.00185
20	0.00431	0.00422	0.00080	0.00264	0.00138	0.00203	0.00381	0.00409
30	0.00687	0.00536	0.00147	0.00244	0.00205	0.00323	0.00462	0.00570
40	0.01589	0.00735	0.00088	0.00330	0.00224	0.00369	0.00743	0.01567
50	0.05066	0.00380	0.00038	0.00209	0.00115	0.00088	0.00838	0.05231
60	0.16337	0.00946	0.00116	0.00236	0.00135	0.00092	0.00585	0.16267
70	0.30086	0.00911	0.00166	0.00147	0.00154	0.00199	0.00970	0.30270
80	0.22363	0.00822	0.00133	0.00190	0.00115	0.00644	0.00978	0.21806
90	0.14336	0.00774	0.00200	0.00074	0.00202	0.00134	0.00605	0.14221
100	0.06347	0.00543	0.00302	0.00060	0.00114	0.00216	0.00599	0.06400
110	0.02879	0.00627	0.00185	0.00090	0.00212	0.00230	0.00618	0.02843
120	0.00987	0.00195	0.00151	0.00244	0.00119	0.00163	0.00536	0.01059
130	0.00393	0.00267	0.00115	0.00175	0.00118	0.00147	0.00239	0.00430
140	0.00258	0.00148	0.00095	0.00162	0.00132	0.00119	0.00316	0.00306
150	0.00120	0.00125	0.00082	0.00180	0.00041	0.00050	0.00215	0.00144
160	0.00126	0.00142	0.00167	0.00204	0.00139	0.00090	0.00115	0.00089
170	0.00177	0.00146	0.00053	0.00056	0.00143	0.00044	0.00129	0.00122
180	0.00169	0.00075	0.00122	0.00087	0.00104	0.00073	0.00143	0.00065
Spatial Average (mW/cm²)	0.05696	0.00441	0.00132	0.00174	0.00138	0.00184	0.00480	0.05666
Max Spatial Average (mW/cm²)	0.05696							
MPE Limit (mW/cm²)	1							



2.6 List of Measuring Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	20/Oct/2017	19/Oct/2018
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz 3m	12/Dec/2016	11/Dec/2017
Isotropic Probe	ETS-LINDGREN	HI-6005	S 00052473	100kHz-6GHz	23/Mar/2017	22/Mar/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018

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