

Radio Exposure Evaluation Report

FCC ID : SWX-LAPGPS
Equipment : LiteAP GPS
Brand Name : UBIQUITI
Model Name : LAP-GPS
Applicant/ : Ubiquiti Networks, Inc.
Manufacturer : 685 Third Avenue, 27th Floor New York,
New York 10017 USA
Standard : 47 CFR Part 2.1091

The product was received on Apr. 25, 2018 and testing was started from May 03, 2018 and completed on May 14, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in 47 CFR Part 2.1091 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of United States government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.



Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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Reviewed by: **Jeremy Lin**

TEL : 886-3-327-3456
FAX : 886-3-327-0973
Report Template No.: HE1-A1 Ver2.0
FCC ID: SWX-LAPGPS

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 5475-5725 5725-5850	5160-5245 5255-5340 5480-5715 5735-5840	802.11a/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)

1.2 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FA720828-04

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Add UNII-2A/UNII-2C	N/A

1.3 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 43 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-point >

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)
2.4G;G1D	2.00	11.59	13.59	0.00	13.59	0.02286	43	0.00098	1.00000
2.4G;D1D	2.00	12.67	14.67	0.00	14.67	0.02931	43	0.00126	1.00000
5.2G;D1D	17.00	25.96	42.96	0.00	42.96	19.76970	43	0.85085	1.00000
5.8G;D1D	17.00	25.74	42.74	0.00	42.74	18.79317	43	0.80882	1.00000

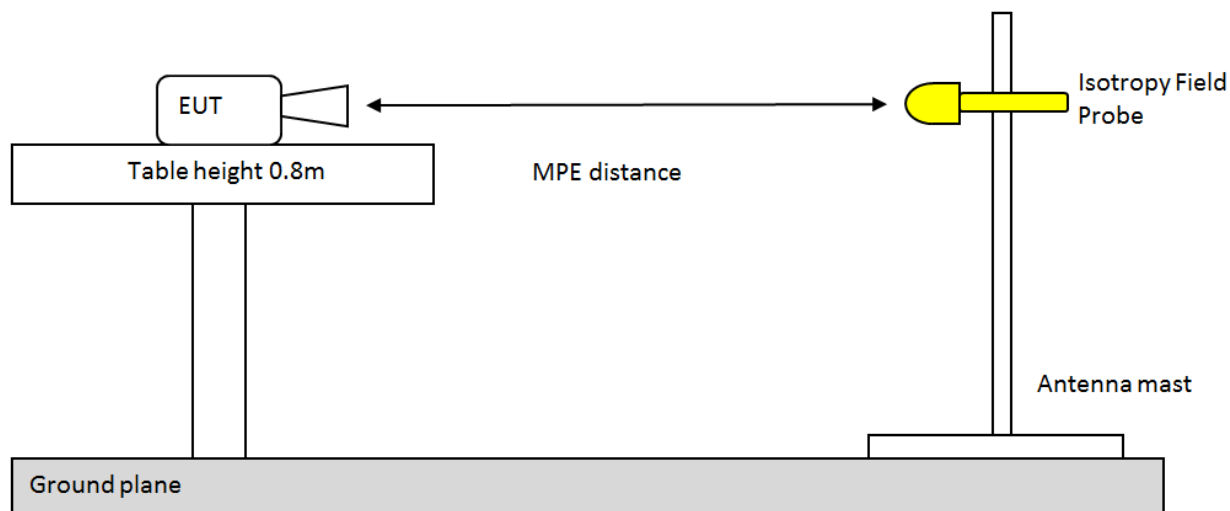
<Outdoor>

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)
2.4G;G1D	2.00	11.59	13.59	0.00	13.59	0.02286	43	0.00098	1.00000
2.4G;D1D	2.00	12.67	14.67	0.00	14.67	0.02931	43	0.00126	1.00000
5.2G;D1D	17.00	3.97	20.97	0.00	20.94	0.12417	43	0.00534	1.00000
5.8G;D1D	17.00	18.79	35.79	0.00	35.74	3.74973	43	0.16138	1.00000

<Indoor>

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)
2.4G;G1D	2.00	11.59	13.59	0.00	13.59	0.02286	43	0.00098	1.00000
2.4G;D1D	2.00	12.67	14.67	0.00	14.67	0.02931	43	0.00126	1.00000
5.2G;D1D	17.00	18.35	35.35	0.00	35.35	3.42768	43	0.14752	1.00000
5.8G;D1D	17.00	18.79	35.79	0.00	35.79	3.79315	43	0.16325	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	VHT10	Test Frequency (MHz)	5200	MPE Distance (cm)	43	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)
192.9	0.62612	0.01286	0.00053	0.00016	0.00093	0.00025	0.00957	0.63720
Max PSD (mW/cm²)	0.63720							
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)	0.05776	0.00542	0.00208	0.00251	0.00281	0.00278	0.00584	0.05796
Max Spatial Average (mW/cm²)	0.05796							
MPE Limit (mW/cm²)	1							



Test Mode	VHT10	Test Frequency (MHz)	5245	MPE Distance (cm)	43	Power Setting	26.5	
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)
190.2	0.81800	0.00795	0.00122	0.00031	0.00052	0.00043	0.01874	190.2
Max PSD (mW/cm²)	0.81800							
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	0.00532	0.00430	0.00448	0.00381	0.00329	0.00345	0.00522	0.00147
20	0.00556	0.00298	0.00436	0.00227	0.00355	0.00660	0.00894	0.00685
30	0.00542	0.00148	0.00310	0.00377	0.00619	0.00823	0.00993	0.00657
40	0.00803	0.00512	0.00739	0.00525	0.00683	0.01041	0.01782	0.01615
50	0.00268	0.00361	0.00515	0.00269	0.00357	0.00608	0.05412	0.05112
60	0.01236	0.00482	0.00484	0.00316	0.00278	0.00970	0.16490	0.16338
70	0.01228	0.00235	0.00187	0.00475	0.00320	0.01175	0.30266	0.30184
80	0.01106	0.00291	0.00589	0.00432	0.00840	0.01175	0.21894	0.21764
90	0.00933	0.00528	0.00449	0.00506	0.00430	0.00770	0.14574	0.14344
100	0.00640	0.00463	0.00388	0.00362	0.00546	0.00854	0.06687	0.06518
110	0.00932	0.00313	0.00363	0.00441	0.00276	0.01031	0.02933	0.02694
120	0.00510	0.00292	0.00292	0.00536	0.00344	0.00650	0.01211	0.01216
130	0.00406	0.00313	0.00177	0.00256	0.00471	0.00421	0.00665	0.00501
140	0.00355	0.00299	0.00166	0.00233	0.00349	0.00663	0.00496	0.00426
150	0.00405	0.00013	0.00223	0.00471	0.00263	0.00287	0.00210	0.00158
160	0.00354	0.00282	0.00282	0.00319	0.00283	0.00049	0.00337	0.00182
170	0.00455	0.00202	0.00166	0.00224	0.00069	0.00232	0.00518	0.00188
180	0.00366	0.00104	0.00358	0.00365	0.00389	0.00467	0.00216	0.00203
Spatial Average (mW/cm²)	0.00646	0.00309	0.00365	0.00373	0.00400	0.00679	0.05895	0.05718
Max Spatial Average (mW/cm²)	0.05895							
MPE Limit (mW/cm²)	1							



Test Mode	VHT10	Test Frequency (MHz)	5735	MPE Distance (cm)	43	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)
189	0.21761	0.00132	0.00028	0.00018	0.00024	0.00009	0.00178	0.21966
Max PSD (mW/cm²)	0.21966							
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	0.00066	0.00066	0.00196	0.00026	0.00055	0.00029	-0.00076	0.00057
20	0.00289	0.00173	0.00093	0.00057	0.00088	0.00189	0.00244	0.00495
30	0.00628	0.00252	0.00088	0.00094	0.00101	0.00198	0.00620	0.00555
40	0.01282	0.00642	0.00349	0.00213	0.00188	0.00414	0.00615	0.01606
50	0.04944	0.00226	0.00137	0.00223	0.00042	0.00066	0.00397	0.04997
60	0.16236	0.00877	0.00229	0.00075	0.00079	0.00213	0.00730	0.16259
70	0.29690	0.00884	0.00201	0.00116	0.00165	0.00120	0.00864	0.30175
80	0.22222	0.00666	0.00023	0.00183	0.00032	0.00551	0.00885	0.21722
90	0.14151	0.00733	0.00216	0.00217	0.00034	0.00060	0.00592	0.14286
100	0.06272	0.00529	0.00190	0.00055	0.00114	0.00147	0.00605	0.06379
110	0.02563	0.00635	0.00007	0.00046	0.00098	0.00094	0.00740	0.02682
120	0.00962	0.00040	0.00218	0.00002	0.00116	0.00064	0.00411	0.01071
130	0.00213	0.00345	0.00056	0.00020	0.00077	0.00018	0.00148	0.00394
140	0.00096	0.00059	0.00064	0.00083	0.00054	0.00075	0.00245	0.00327
150	0.00093	0.00167	0.00018	0.00127	0.00010	0.00054	0.00057	0.00080
160	0.00009	0.00122	0.00028	0.00099	0.00082	0.00208	0.00049	0.00012
170	0.00040	0.00023	0.00235	0.00129	0.00131	0.00236	0.00117	0.00064
180	0.00131	0.00116	0.00292	0.00008	0.00088	0.00039	0.00046	0.00037
Spatial Average (mW/cm²)	0.05549	0.00364	0.00147	0.00098	0.00086	0.00154	0.00405	0.05622
Max Spatial Average (mW/cm²)	0.05622							
MPE Limit (mW/cm²)	1							



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Test Mode	VHT10	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	25	
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)
188	0.28730	0.00268	0.00028	0.00034	0.00041	0.00014	0.00396	0.28623
Max PSD (mW/cm²)	0.28730							
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	0.00217	0.00131	0.00271	0.00228	0.00088	0.00086	0.00322	0.00100
20	0.00318	0.00150	0.00207	0.00215	0.00197	0.00364	0.00602	0.00354
30	0.00452	0.00036	0.00107	0.00278	0.00376	0.00723	0.00900	0.00460
40	0.00717	0.00475	0.00450	0.00177	0.00512	0.00705	0.01541	0.01421
50	0.00185	0.00112	0.00324	0.00128	0.00029	0.00430	0.05160	0.04982
60	0.00993	0.00347	0.00229	0.00145	0.00012	0.00746	0.16375	0.16195
70	0.01036	0.00038	0.00007	0.00434	0.00159	0.00969	0.30120	0.30038
80	0.00931	0.00044	0.00251	0.00335	0.00592	0.00948	0.21803	0.21687
90	0.00704	0.00273	0.00160	0.00185	0.00107	0.00609	0.14346	0.14264
100	0.00615	0.00274	0.00063	0.00172	0.00289	0.00631	0.06478	0.06243
110	0.00708	0.00044	0.00173	0.00200	0.00198	0.00907	0.02707	0.02527
120	0.00301	0.00023	0.00173	0.00221	0.00192	0.00396	0.01121	0.00884
130	0.00274	0.00094	0.00090	0.00126	0.00311	0.00168	0.00456	0.00359
140	0.00116	0.00077	0.00173	0.00073	0.00174	0.00355	0.00348	0.00137
150	0.00189	0.00003	0.00014	0.00278	0.00037	0.00223	0.00165	0.00109
160	0.00193	0.00032	0.00115	0.00191	0.00016	0.00032	0.00076	0.00098
170	0.00286	0.00082	0.00087	0.00033	0.00003	0.00033	0.00286	0.00053
180	0.00262	0.00068	0.00181	0.00089	0.00187	0.00235	0.00066	0.00030
Spatial Average (mW/cm²)	0.00472	0.00128	0.00171	0.00195	0.00193	0.00476	0.05715	0.05552
Max Spatial Average (mW/cm²)	0.05715							
MPE Limit (mW/cm²)	1							



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Test Mode	VHT10	Test Frequency (MHz)	5840	MPE Distance (cm)	43	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)
190	0.31260	0.00442	0.00036	0.00042	0.00051	0.00019	0.00412	0.30420
Max PSD (mW/cm²)	0.31260							
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	0.00123	0.00107	0.00204	0.00217	0.00059	0.00002	0.00125	0.00123
20	0.00308	0.00009	0.00075	0.00082	0.00053	0.00350	0.00526	0.00308
30	0.00275	0.00025	0.00082	0.00244	0.00327	0.00531	0.00711	0.00275
40	0.00687	0.00419	0.00431	0.00134	0.00455	0.00644	0.01411	0.00687
50	0.00013	0.00025	0.00285	0.00002	0.00015	0.00250	0.05158	0.00013
60	0.00840	0.00183	0.00039	0.00130	0.00119	0.00696	0.16353	0.00840
70	0.01023	0.00023	0.00105	0.00362	0.00076	0.00931	0.30024	0.01023
80	0.00893	0.00132	0.00124	0.00263	0.00473	0.00822	0.21619	0.00893
90	0.00505	0.00102	0.00038	0.00163	0.00017	0.00437	0.14301	0.00505
100	0.00518	0.00130	0.00026	0.00075	0.00229	0.00434	0.06406	0.00518
110	0.00528	0.00033	0.00152	0.00122	0.00023	0.00823	0.02643	0.00528
120	0.00272	0.00022	0.00003	0.00100	0.00007	0.00266	0.00953	0.00272
130	0.00193	0.00059	0.00002	0.00098	0.00262	0.00031	0.00354	0.00193
140	0.00064	0.00102	0.00367	0.00055	0.00064	0.00337	0.00272	0.00064
150	0.00088	0.00195	0.00066	0.00183	0.00052	0.00118	0.00015	0.00088
160	0.00061	0.00059	0.00082	0.00012	0.00079	0.00150	0.00006	0.00061
170	0.00254	0.00045	0.00040	0.00081	0.00147	0.00018	0.00129	0.00254
180	0.00217	0.00129	0.00096	0.00021	0.00129	0.00048	0.00002	0.00217
Spatial Average (mW/cm²)	0.00381	0.00100	0.00123	0.00130	0.00144	0.00383	0.05611	0.00381
Max Spatial Average (mW/cm²)	0.05611							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT20	Test Frequency (MHz)	5200	MPE Distance (cm)	43	Power Setting	29	
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)
198.4	0.81100	0.01679	0.00118	0.00135	0.00049	0.00054	0.01089	0.81300
Max PSD (mW/cm²)	0.81300							
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	0.00263	0.00219	0.00366	0.00365	0.00258	0.00266	0.00357	0.00150
20	0.00370	0.00224	0.00331	0.00287	0.00249	0.00385	0.00624	0.00499
30	0.00546	0.00057	0.00178	0.00458	0.00420	0.00766	0.01032	0.00634
40	0.00852	0.00659	0.00550	0.00375	0.00607	0.00811	0.01543	0.01484
50	0.00378	0.00273	0.00501	0.00143	0.00061	0.00623	0.05269	0.05022
60	0.01078	0.00536	0.00328	0.00282	0.00066	0.00929	0.16574	0.16296
70	0.01074	0.00207	0.00135	0.00475	0.00299	0.01076	0.30241	0.30072
80	0.00934	0.00240	0.00347	0.00404	0.00657	0.01044	0.21823	0.21738
90	0.00707	0.00436	0.00324	0.00290	0.00142	0.00642	0.14429	0.14399
100	0.00670	0.00402	0.00089	0.00207	0.00402	0.00763	0.06522	0.06410
110	0.00738	0.00069	0.00372	0.00299	0.00293	0.00923	0.02710	0.02646
120	0.00367	0.00073	0.00214	0.00292	0.00343	0.00567	0.01306	0.00994
130	0.00390	0.00201	0.00270	0.00190	0.00507	0.00320	0.00457	0.00559
140	0.00266	0.00114	0.00111	0.00231	0.00226	0.00441	0.00453	0.00220
150	0.00264	0.00178	0.00129	0.00401	0.00234	0.00383	0.00341	0.00263
160	0.00256	0.00076	0.00235	0.00359	0.00192	0.00074	0.00079	0.00116
170	0.00290	0.00216	0.00116	0.00150	0.00039	0.00044	0.00445	0.00188
180	0.00457	0.00165	0.00367	0.00162	0.00327	0.00308	0.00220	0.00182
Spatial Average (mW/cm²)	0.00550	0.00241	0.00276	0.00298	0.00296	0.00576	0.05801	0.05660
Max Spatial Average (mW/cm²)	0.05801							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT20	Test Frequency (MHz)	5240	MPE Distance (cm)	43	Power Setting	30	
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)
197	0.80400	0.01642	0.00136	0.00036	0.00186	0.00077	0.01324	0.78428
Max PSD (mW/cm²)	0.80400							
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	0.00250	0.00161	0.00236	0.00211	0.00116	0.00048	0.00104	0.00133
20	0.00428	0.00235	0.00141	0.00086	0.00094	0.00218	0.00299	0.00604
30	0.00717	0.00276	0.00097	0.00225	0.00134	0.00214	0.00746	0.00565
40	0.01284	0.00685	0.00514	0.00340	0.00239	0.00609	0.00670	0.01693
50	0.05025	0.00343	0.00229	0.00329	0.00196	0.00068	0.00498	0.05176
60	0.16256	0.00911	0.00332	0.00127	0.00134	0.00257	0.00774	0.16346
70	0.29776	0.00953	0.00206	0.00315	0.00318	0.00183	0.00884	0.30245
80	0.22375	0.00733	0.00145	0.00317	0.00057	0.00568	0.00947	0.21777
90	0.14284	0.00845	0.00291	0.00353	0.00039	0.00188	0.00603	0.14335
100	0.06318	0.00617	0.00246	0.00118	0.00292	0.00235	0.00698	0.06530
110	0.02589	0.00676	0.00154	0.00101	0.00225	0.00274	0.00858	0.02767
120	0.00997	0.00182	0.00399	0.00031	0.00232	0.00242	0.00536	0.01144
130	0.00242	0.00481	0.00109	0.00025	0.00138	0.00021	0.00327	0.00395
140	0.00269	0.00230	0.00141	0.00238	0.00083	0.00257	0.00442	0.00377
150	0.00206	0.00282	0.00167	0.00201	0.00113	0.00181	0.00140	0.00172
160	0.00150	0.00187	0.00113	0.00177	0.00241	0.00400	0.00230	0.00070
170	0.00185	0.00119	0.00367	0.00145	0.00166	0.00407	0.00132	0.00177
180	0.00269	0.00127	0.00321	0.00145	0.00266	0.00124	0.00107	0.00186
Spatial Average (mW/cm²)	0.05646	0.00447	0.00234	0.00194	0.00171	0.00250	0.00500	0.05705
Max Spatial Average (mW/cm²)	0.05705							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5740	MPE Distance (cm)	43	Power Setting	25.5	
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)
199.1	0.24900	0.00683	0.00048	0.00059	0.00047	0.00031	0.00319	0.25280
Max PSD (mW/cm²)	0.25280							
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	0.00274	0.00231	0.00303	0.00120	0.00245	0.00248	0.00079	0.00354
20	0.00540	0.00373	0.00254	0.00380	0.00407	0.00311	0.00458	0.00666
30	0.00749	0.00330	0.00318	0.00319	0.00384	0.00478	0.00747	0.00694
40	0.01442	0.00926	0.00533	0.00489	0.00283	0.00759	0.00793	0.01681
50	0.05115	0.00385	0.00317	0.00392	0.00380	0.00275	0.00735	0.05262
60	0.16443	0.01134	0.00421	0.00259	0.00176	0.00317	0.00961	0.16441
70	0.29918	0.01163	0.00304	0.00374	0.00510	0.00351	0.01104	0.30465
80	0.22306	0.00941	0.00284	0.00444	0.00148	0.00868	0.01270	0.22058
90	0.14362	0.01092	0.00355	0.00468	0.00256	0.00255	0.00833	0.14564
100	0.06512	0.00889	0.00429	0.00306	0.00240	0.00412	0.00824	0.06554
110	0.02622	0.00879	0.00085	0.00088	0.00229	0.00279	0.00769	0.02889
120	0.01089	0.00219	0.00450	0.00237	0.00241	0.00392	0.00651	0.01217
130	0.00358	0.00391	0.00311	0.00141	0.00238	0.00125	0.00528	0.00527
140	0.00279	0.00197	0.00305	0.00438	0.00432	0.00406	0.00457	0.00436
150	0.00339	0.00434	0.00285	0.00402	0.00057	0.00112	0.00366	0.00175
160	0.00215	0.00381	0.00242	0.00114	0.00364	0.00394	0.00299	0.00207
170	0.00222	0.00320	0.00382	0.00374	0.00324	0.00589	0.00217	0.00415
180	0.00327	0.00396	0.00412	0.00183	0.00291	0.00169	0.00228	0.00209
Spatial Average (mW/cm²)	0.05728	0.00593	0.00333	0.00307	0.00289	0.00374	0.00629	0.05823
Max Spatial Average (mW/cm²)	0.05823							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	31.5	
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)
200	0.24900	0.00845	0.00046	0.00052	0.00031	0.00042	0.00397	0.24460
Max PSD (mW/cm²)	0.24900							
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	0.00139	0.00092	0.00187	0.00032	0.00119	0.00111	0.00046	0.00096
20	0.00331	0.00276	0.00068	0.00087	0.00208	0.00297	0.00109	0.00356
30	0.00681	0.00194	0.00160	0.00190	0.00191	0.00337	0.00583	0.00644
40	0.01249	0.00675	0.00318	0.00175	0.00142	0.00493	0.00566	0.01450
50	0.04918	0.00274	0.00135	0.00172	0.00080	0.00058	0.00464	0.05174
60	0.16202	0.00864	0.00147	0.00062	0.00030	0.00188	0.00834	0.16211
70	0.29655	0.00811	0.00229	0.00099	0.00252	0.00193	0.00818	0.30269
80	0.22125	0.00718	0.00051	0.00139	0.00105	0.00591	0.01020	0.21860
90	0.14036	0.00866	0.00200	0.00194	0.00016	0.00057	0.00638	0.14398
100	0.06311	0.00669	0.00120	0.00128	0.00137	0.00107	0.00459	0.06447
110	0.02471	0.00684	0.00126	0.00040	0.00105	0.00025	0.00605	0.02742
120	0.00891	0.00099	0.00208	0.00026	0.00175	0.00081	0.00460	0.01185
130	0.00175	0.00325	0.00163	0.00052	0.00057	0.00014	0.00259	0.00365
140	0.00037	0.00112	0.00003	0.00147	0.00097	0.00144	0.00320	0.00347
150	0.00107	0.00080	0.00107	0.00171	0.00081	0.00102	0.00008	0.00113
160	0.00068	0.00173	0.00002	0.00076	0.00180	0.00251	0.00041	0.00051
170	0.00062	0.00016	0.00180	0.00122	0.00013	0.00318	0.00004	0.00211
180	0.00130	0.00090	0.00222	0.00047	0.00099	0.00091	0.00036	0.00031
Spatial Average (mW/cm²)	0.05533	0.00390	0.00146	0.00109	0.00116	0.00192	0.00404	0.05664
Max Spatial Average (mW/cm²)	0.05664							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT20	Test Frequency (MHz)	5835	MPE Distance (cm)	43	Power Setting	31.5	
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)
199.1	0.31200	0.00886	0.00039	0.00048	0.00036	0.00047	0.00402	0.24920
Max PSD (mW/cm²)	0.31200							
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	0.00210	0.00134	0.00364	0.00047	0.00241	0.00171	0.00233	0.00254
20	0.00366	0.00295	0.00231	0.00099	0.00216	0.00371	0.00281	0.00491
30	0.00714	0.00195	0.00255	0.00265	0.00212	0.00339	0.00594	0.00757
40	0.01385	0.00817	0.00484	0.00329	0.00267	0.00614	0.00761	0.01632
50	0.05088	0.00463	0.00150	0.00356	0.00195	0.00082	0.00490	0.05242
60	0.16282	0.00880	0.00259	0.00073	0.00110	0.00308	0.00853	0.16366
70	0.29686	0.00901	0.00395	0.00237	0.00298	0.00274	0.01005	0.30412
80	0.22233	0.00851	0.00090	0.00321	0.00281	0.00683	0.01141	0.21938
90	0.14151	0.01042	0.00256	0.00330	0.00037	0.00242	0.00703	0.14490
100	0.06420	0.00796	0.00242	0.00236	0.00192	0.00274	0.00502	0.06611
110	0.02618	0.00794	0.00167	0.00185	0.00128	0.00159	0.00718	0.02852
120	0.00951	0.00156	0.00347	0.00216	0.00276	0.00235	0.00610	0.01323
130	0.00203	0.00459	0.00178	0.00244	0.00154	0.00205	0.00314	0.00445
140	0.00119	0.00142	0.00154	0.00162	0.00185	0.00172	0.00494	0.00498
150	0.00108	0.00223	0.00128	0.00193	0.00184	0.00292	0.00066	0.00311
160	0.00179	0.00217	0.00125	0.00241	0.00190	0.00256	0.00188	0.00092
170	0.00252	0.00178	0.00277	0.00200	0.00143	0.00397	0.00170	0.00308
180	0.00294	0.00131	0.00360	0.00104	0.00175	0.00202	0.00104	0.00198
Spatial Average (mW/cm²)	0.05626	0.00482	0.00248	0.00213	0.00194	0.00293	0.00513	0.05790
Max Spatial Average (mW/cm²)	0.05790							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT30	Test Frequency (MHz)	5200	MPE Distance (cm)	43	Power Setting	25.5	
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	0.76253	0.01852	0.00061	0.00024	0.00143	0.00029	0.01147	0.77200
Max PSD (mW/cm²)	0.77200							
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	0.00128	0.00009	0.00147	0.00023	0.00044	0.00101	0.00029	0.00083
20	0.00321	0.00143	0.00056	0.00023	0.00187	0.00168	0.00072	0.00298
30	0.00514	0.00135	0.00036	0.00174	0.00122	0.00164	0.00416	0.00507
40	0.01116	0.00477	0.00306	0.00010	0.00016	0.00400	0.00499	0.01434
50	0.04858	0.00123	0.00094	0.00017	0.00096	0.00123	0.00395	0.05124
60	0.16060	0.00805	0.00091	0.00117	0.00131	0.00151	0.00815	0.16052
70	0.29579	0.00771	0.00074	0.00093	0.00127	0.00116	0.00769	0.30105
80	0.22097	0.00588	0.00021	0.00064	0.00073	0.00508	0.00909	0.21662
90	0.13859	0.00698	0.00082	0.00027	0.00036	0.00095	0.00542	0.14376
100	0.06133	0.00561	0.00117	0.00077	0.00051	0.00058	0.00418	0.06249
110	0.02311	0.00521	0.00059	0.00028	0.00063	0.00063	0.00491	0.02550
120	0.00887	0.00088	0.00087	0.00067	0.00065	0.00026	0.00453	0.01014
130	0.00131	0.00232	0.00010	0.00050	0.00094	0.00155	0.00149	0.00170
140	0.00152	0.00002	0.00144	0.00044	0.00052	0.00086	0.00310	0.00170
150	0.00085	0.00022	0.00101	0.00126	0.00059	0.00075	0.00014	0.00080
160	0.00106	0.00025	0.00168	0.00068	0.00065	0.00159	0.00155	0.00035
170	0.00032	0.00175	0.00069	0.00027	0.00033	0.00212	0.00169	0.00125
180	0.00020	0.00086	0.00174	0.00087	0.00023	0.00077	0.00119	0.00038
Spatial Average (mW/cm²)	0.05466	0.00303	0.00102	0.00062	0.00074	0.00152	0.00374	0.05560
Max Spatial Average (mW/cm²)	0.05560							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5235	MPE Distance (cm)	43	Power Setting	31.5	
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)
191	0.89400	0.01500	0.00197	0.00038	0.00057	0.00115	0.02123	0.88700
Max PSD (mW/cm²)	0.89400							
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	0.00273	0.00252	0.00325	0.00346	0.00308	0.00212	0.00262	0.00369
20	0.00633	0.00460	0.00107	0.00328	0.00298	0.00403	0.00453	0.00687
30	0.00764	0.00562	0.00219	0.00328	0.00312	0.00449	0.00734	0.00775
40	0.01624	0.00791	0.00361	0.00468	0.00375	0.00534	0.00835	0.01710
50	0.05219	0.00414	0.00346	0.00428	0.00135	0.00192	0.00593	0.05351
60	0.16469	0.01115	0.00390	0.00315	0.00375	0.00107	0.00810	0.16389
70	0.30031	0.01012	0.00160	0.00141	0.00284	0.00208	0.01008	0.30395
80	0.22471	0.00969	0.00283	0.00384	0.00294	0.00788	0.01090	0.21967
90	0.14431	0.00901	0.00351	0.00258	0.00285	0.00411	0.00731	0.14354
100	0.06490	0.00641	0.00386	0.00211	0.00334	0.00320	0.00752	0.06498
110	0.02825	0.00759	0.00295	0.00224	0.00299	0.00178	0.00785	0.02794
120	0.01112	0.00381	0.00090	0.00222	0.00250	0.00232	0.00668	0.01211
130	0.00494	0.00388	0.00112	0.00189	0.00258	0.00267	0.00256	0.00530
140	0.00296	0.00305	0.00106	0.00192	0.00133	0.00146	0.00422	0.00376
150	0.00230	0.00296	0.00179	0.00244	0.00189	0.00151	0.00239	0.00315
160	0.00173	0.00301	0.00122	0.00289	0.00180	0.00107	0.00131	0.00265
170	0.00169	0.00253	0.00047	0.00085	0.00087	0.00095	0.00154	0.00200
180	0.00176	0.00141	0.00077	0.00334	0.00251	0.00076	0.00237	0.00230
Spatial Average (mW/cm²)	0.05771	0.00552	0.00220	0.00277	0.00258	0.00271	0.00564	0.05801
Max Spatial Average (mW/cm²)	0.05801							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5745	MPE Distance (cm)	43	Power Setting	27	
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)
198.6	0.26500	0.00718	0.00054	0.00059	0.00043	0.00031	0.00431	0.26490
Max PSD (mW/cm²)	0.26500							
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	0.00153	0.00105	0.00297	0.00081	0.00061	0.00147	0.00055	0.00178
20	0.00346	0.00327	0.00223	0.00196	0.00233	0.00303	0.00297	0.00501
30	0.00692	0.00262	0.00257	0.00244	0.00286	0.00360	0.00667	0.00672
40	0.01327	0.00741	0.00401	0.00334	0.00193	0.00612	0.00623	0.01642
50	0.05063	0.00368	0.00200	0.00235	0.00193	0.00171	0.00580	0.05190
60	0.16388	0.00950	0.00236	0.00138	0.00112	0.00287	0.00901	0.16404
70	0.29719	0.00994	0.00253	0.00246	0.00337	0.00197	0.00936	0.30331
80	0.22226	0.00824	0.00102	0.00293	0.00034	0.00690	0.01076	0.21912
90	0.14194	0.00910	0.00287	0.00275	0.00088	0.00241	0.00781	0.14417
100	0.06340	0.00699	0.00249	0.00212	0.00196	0.00221	0.00644	0.06488
110	0.02599	0.00820	0.00022	0.00084	0.00199	0.00149	0.00754	0.02869
120	0.00977	0.00128	0.00403	0.00122	0.00218	0.00239	0.00462	0.01193
130	0.00244	0.00385	0.00188	0.00105	0.00106	0.00051	0.00345	0.00515
140	0.00167	0.00165	0.00107	0.00255	0.00239	0.00265	0.00331	0.00385
150	0.00192	0.00237	0.00133	0.00252	0.00031	0.00091	0.00180	0.00162
160	0.00119	0.00199	0.00072	0.00109	0.00232	0.00351	0.00118	0.00065
170	0.00221	0.00135	0.00321	0.00217	0.00173	0.00429	0.00126	0.00255
180	0.00223	0.00209	0.00309	0.00043	0.00233	0.00041	0.00120	0.00138
Spatial Average (mW/cm²)	0.05622	0.00470	0.00226	0.00191	0.00176	0.00269	0.00500	0.05740
Max Spatial Average (mW/cm²)	0.05740							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT30	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	31.5	
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)
188.6	0.32598	0.00355	0.00055	0.00049	0.00051	0.00021	0.00479	0.33280
Max PSD (mW/cm²)	0.33280							
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	0.00191	0.00023	0.00259	0.00122	0.00059	0.00287	0.00081	0.00191
20	0.00382	0.00315	0.00106	0.00072	0.00375	0.00206	0.00154	0.00382
30	0.00639	0.00302	0.00153	0.00297	0.00206	0.00325	0.00524	0.00639
40	0.01275	0.00557	0.00348	0.00021	0.00031	0.00494	0.00550	0.01275
50	0.04924	0.00256	0.00276	0.00075	0.00240	0.00184	0.00585	0.04924
60	0.16255	0.00905	0.00094	0.00229	0.00228	0.00316	0.00937	0.16255
70	0.29722	0.00771	0.00221	0.00230	0.00217	0.00223	0.00873	0.29722
80	0.22143	0.00608	0.00218	0.00194	0.00174	0.00591	0.00915	0.22143
90	0.13909	0.00884	0.00239	0.00206	0.00081	0.00195	0.00625	0.13909
100	0.06231	0.00654	0.00217	0.00214	0.00167	0.00159	0.00510	0.06231
110	0.02411	0.00572	0.00213	0.00144	0.00161	0.00073	0.00595	0.02411
120	0.00967	0.00108	0.00095	0.00227	0.00214	0.00200	0.00519	0.00967
130	0.00269	0.00289	0.00192	0.00136	0.00112	0.00290	0.00322	0.00269
140	0.00339	0.00141	0.00160	0.00109	0.00157	0.00138	0.00470	0.00339
150	0.00260	0.00182	0.00294	0.00277	0.00232	0.00210	0.00178	0.00260
160	0.00125	0.00201	0.00223	0.00193	0.00083	0.00224	0.00192	0.00125
170	0.00091	0.00345	0.00180	0.00114	0.00212	0.00232	0.00300	0.00091
180	0.00032	0.00118	0.00228	0.00207	0.00105	0.00153	0.00221	0.00032
Spatial Average (mW/cm²)	0.05565	0.00402	0.00206	0.00170	0.00170	0.00250	0.00475	0.05565
Max Spatial Average (mW/cm²)	0.05646							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT30	Test Frequency (MHz)	5830	MPE Distance (cm)	43	Power Setting	31.5	
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)
188.6	0.34220	0.00378	0.00061	0.00051	0.00062	0.00033	0.00482	0.35260
Max PSD (mW/cm²)	0.35260							
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	0.00168	0.00180	0.00419	0.00171	0.00063	0.00205	0.00193	0.00249
20	0.00468	0.00430	0.00272	0.00274	0.00374	0.00357	0.00325	0.00647
30	0.00718	0.00457	0.00265	0.00324	0.00457	0.00448	0.00805	0.00743
40	0.01394	0.00916	0.00565	0.00441	0.00200	0.00623	0.00801	0.01816
50	0.05135	0.00520	0.00371	0.00417	0.00339	0.00268	0.00648	0.05328
60	0.16402	0.01015	0.00427	0.00259	0.00206	0.00379	0.01057	0.16441
70	0.29734	0.01009	0.00351	0.00288	0.00376	0.00233	0.00962	0.30510
80	0.22388	0.01020	0.00120	0.00404	0.00201	0.00728	0.01152	0.21931
90	0.14389	0.01003	0.00366	0.00282	0.00216	0.00260	0.00808	0.14479
100	0.06433	0.00810	0.00363	0.00244	0.00330	0.00241	0.00683	0.06657
110	0.02621	0.00998	0.00081	0.00194	0.00269	0.00323	0.00803	0.03050
120	0.01040	0.00294	0.00424	0.00207	0.00328	0.00432	0.00462	0.01231
130	0.00399	0.00425	0.00296	0.00156	0.00298	0.00059	0.00436	0.00548
140	0.00298	0.00208	0.00246	0.00447	0.00305	0.00293	0.00528	0.00476
150	0.00345	0.00327	0.00286	0.00337	0.00119	0.00120	0.00194	0.00211
160	0.00130	0.00253	0.00195	0.00304	0.00312	0.00513	0.00244	0.00144
170	0.00248	0.00182	0.00363	0.00225	0.00371	0.00538	0.00159	0.00283
180	0.00315	0.00318	0.00393	0.00144	0.00254	0.00071	0.00252	0.00161
Spatial Average (mW/cm²)	0.05701	0.00576	0.00322	0.00284	0.00279	0.00338	0.00584	0.05828
Max Spatial Average (mW/cm²)	0.05828							
MPE Limit (mW/cm²)	1							



Test Mode	VHT40	Test Frequency (MHz)	5230	MPE Distance (cm)	43	Power Setting	29	
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)
197.6	0.79388	0.01428	0.00179	0.00041	0.00128	0.00078	0.01146	0.78460
Max PSD (mW/cm²)	0.79388							
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	0.00175	0.00098	0.00595	0.00116	0.00087	0.00388	0.00161	0.00331
20	0.00416	0.00526	0.00106	0.00160	0.00389	0.00383	0.00262	0.00521
30	0.00767	0.00489	0.00202	0.00206	0.00634	0.00449	0.00899	0.00620
40	0.01480	0.00997	0.00461	0.00427	0.00187	0.00702	0.00827	0.01943
50	0.05084	0.00418	0.00385	0.00278	0.00276	0.00338	0.00613	0.05322
60	0.16357	0.01035	0.00561	0.00131	0.00241	0.00530	0.00995	0.16474
70	0.29777	0.00864	0.00355	0.00431	0.00458	0.00068	0.01037	0.30643
80	0.22318	0.01134	0.00103	0.00314	0.00218	0.00717	0.01031	0.21836
90	0.14370	0.00925	0.00438	0.00391	0.00116	0.00302	0.00621	0.14622
100	0.06519	0.00705	0.00371	0.00392	0.00288	0.00197	0.00703	0.06822
110	0.02512	0.01018	0.00039	0.00221	0.00214	0.00271	0.00786	0.03143
120	0.00977	0.00483	0.00256	0.00221	0.00504	0.00484	0.00488	0.01136
130	0.00505	0.00575	0.00220	0.00119	0.00457	0.00006	0.00538	0.00418
140	0.00350	0.00229	0.00147	0.00426	0.00271	0.00319	0.00496	0.00497
150	0.00172	0.00317	0.00341	0.00456	0.00139	0.00088	0.00104	0.00295
160	0.00090	0.00368	0.00142	0.00290	0.00361	0.00508	0.00075	0.00001
170	0.00190	0.00138	0.00339	0.00188	0.00327	0.00524	0.00150	0.00327
180	0.00354	0.00344	0.00408	0.00009	0.00315	0.00011	0.00288	0.00110
Spatial Average (mW/cm²)	0.05690	0.00592	0.00304	0.00265	0.00305	0.00349	0.00560	0.05837
Max Spatial Average (mW/cm²)	0.05837							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT40	Test Frequency (MHz)	5750	MPE Distance (cm)	43	Power Setting	26.5	
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)
199.1	0.23820	0.00628	0.00047	0.00061	0.00045	0.00032	0.00332	0.24200
Max PSD (mW/cm²)	0.24200							
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	0.00155	0.00236	0.00248	0.00169	0.00177	0.00161	0.00103	0.00155
20	0.00435	0.00292	0.00001	0.00166	0.00105	0.00285	0.00427	0.00435
30	0.00678	0.00406	0.00063	0.00164	0.00289	0.00324	0.00693	0.00678
40	0.01457	0.00663	0.00357	0.00397	0.00321	0.00512	0.00705	0.01457
50	0.05032	0.00231	0.00195	0.00336	0.00075	0.00110	0.00548	0.05032
60	0.16412	0.00919	0.00239	0.00168	0.00247	0.00065	0.00808	0.16412
70	0.29889	0.01002	0.00019	0.00029	0.00272	0.00207	0.00993	0.29889
80	0.22272	0.00809	0.00161	0.00269	0.00180	0.00676	0.00973	0.22272
90	0.14329	0.00835	0.00300	0.00255	0.00211	0.00213	0.00610	0.14329
100	0.06437	0.00606	0.00301	0.00078	0.00140	0.00223	0.00690	0.06437
110	0.02738	0.00659	0.00138	0.00106	0.00258	0.00141	0.00776	0.02738
120	0.00995	0.00219	0.00019	0.00051	0.00204	0.00105	0.00501	0.00995
130	0.00391	0.00359	0.00065	0.00069	0.00138	0.00132	0.00194	0.00391
140	0.00281	0.00206	0.00097	0.00001	0.00027	0.00086	0.00324	0.00281
150	0.00183	0.00227	0.00006	0.00047	0.00103	0.00043	0.00224	0.00183
160	0.00042	0.00185	0.00058	0.00153	0.00179	0.00044	0.00032	0.00042
170	0.00078	0.00205	0.00136	0.00068	0.00004	0.00096	0.00042	0.00078
180	0.00160	0.00083	0.00118	0.00187	0.00076	0.00059	0.00137	0.00160
Spatial Average (mW/cm²)	0.05665	0.00452	0.00140	0.00151	0.00167	0.00193	0.00488	0.05665
Max Spatial Average (mW/cm²)	0.05709							
MPE Limit (mW/cm²)	1							



Test Mode	VHT40	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	31.5	
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)
199	0.24812	0.00787	0.00053	0.00067	0.00051	0.00032	0.00485	0.24120
Max PSD (mW/cm²)	0.24812							
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	0.00190	0.00184	0.00609	0.00189	0.00078	0.00391	0.00283	0.00409
20	0.00493	0.00588	0.00280	0.00345	0.00497	0.00547	0.00374	0.00689
30	0.00796	0.00636	0.00337	0.00339	0.00643	0.00480	0.00929	0.00773
40	0.01490	0.01100	0.00658	0.00540	0.00269	0.00817	0.00935	0.01975
50	0.05145	0.00611	0.00544	0.00462	0.00432	0.00358	0.00769	0.05440
60	0.16529	0.01076	0.00620	0.00323	0.00251	0.00575	0.01178	0.16520
70	0.29848	0.01049	0.00445	0.00456	0.00533	0.00261	0.01087	0.30692
80	0.22431	0.01140	0.00196	0.00411	0.00358	0.00809	0.01161	0.21959
90	0.14507	0.01056	0.00556	0.00423	0.00265	0.00417	0.00818	0.14650
100	0.06592	0.00890	0.00563	0.00435	0.00371	0.00324	0.00769	0.06825
110	0.02690	0.01052	0.00151	0.00349	0.00384	0.00328	0.00943	0.03151
120	0.01083	0.00491	0.00453	0.00384	0.00528	0.00591	0.00578	0.01291
130	0.00505	0.00624	0.00342	0.00269	0.00494	0.00113	0.00608	0.00566
140	0.00470	0.00291	0.00284	0.00470	0.00429	0.00412	0.00645	0.00666
150	0.00358	0.00328	0.00382	0.00469	0.00222	0.00254	0.00296	0.00362
160	0.00232	0.00383	0.00319	0.00305	0.00511	0.00624	0.00274	0.00188
170	0.00281	0.00182	0.00373	0.00372	0.00454	0.00571	0.00231	0.00416
180	0.00389	0.00352	0.00559	0.00197	0.00387	0.00104	0.00339	0.00296
Spatial Average (mW/cm²)	0.05779	0.00668	0.00426	0.00374	0.00395	0.00443	0.00679	0.05937
Max Spatial Average (mW/cm²)	0.05937							
MPE Limit (mW/cm²)	1							



Test Mode	VHT40	Test Frequency (MHz)	5825	MPE Distance (cm)	43	Power Setting	31.5	
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)
187.4	0.28822	0.00362	0.00049	0.00038	0.00044	0.00025	0.00543	0.28725
Max PSD (mW/cm²)	0.28822							
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	0.00232	0.00358	0.00638	0.00321	0.00193	0.00426	0.00437	0.00458
20	0.00576	0.00590	0.00412	0.00355	0.00682	0.00607	0.00400	0.00737
30	0.00807	0.00799	0.00361	0.00398	0.00793	0.00564	0.00966	0.00787
40	0.01605	0.01214	0.00673	0.00557	0.00463	0.00872	0.01002	0.02115
50	0.05162	0.00661	0.00636	0.00501	0.00587	0.00521	0.00894	0.05549
60	0.16574	0.01260	0.00774	0.00444	0.00401	0.00578	0.01366	0.16586
70	0.29960	0.01229	0.00550	0.00605	0.00579	0.00366	0.01254	0.30697
80	0.22611	0.01299	0.00261	0.00579	0.00527	0.00851	0.01213	0.22031
90	0.14583	0.01189	0.00705	0.00499	0.00295	0.00514	0.00899	0.14847
100	0.06744	0.00902	0.00723	0.00573	0.00454	0.00337	0.00931	0.06889
110	0.02775	0.01209	0.00210	0.00453	0.00472	0.00472	0.01069	0.03247
120	0.01220	0.00601	0.00633	0.00474	0.00541	0.00640	0.00602	0.01309
130	0.00678	0.00661	0.00537	0.00325	0.00616	0.00275	0.00782	0.00684
140	0.00553	0.00342	0.00352	0.00588	0.00629	0.00435	0.00798	0.00808
150	0.00462	0.00388	0.00503	0.00640	0.00348	0.00285	0.00416	0.00522
160	0.00386	0.00405	0.00348	0.00358	0.00550	0.00655	0.00311	0.00232
170	0.00471	0.00329	0.00523	0.00571	0.00506	0.00635	0.00354	0.00479
180	0.00451	0.00485	0.00747	0.00370	0.00434	0.00189	0.00379	0.00436
Spatial Average (mW/cm²)	0.05881	0.00773	0.00533	0.00478	0.00504	0.00512	0.00782	0.06023
Max Spatial Average (mW/cm²)	0.06023							
MPE Limit (mW/cm²)	1							



Test Mode	VHT50	Test Frequency (MHz)	5225	MPE Distance (cm)	43	Power Setting	25.5	
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)
193.5	0.64200	0.01441	0.00103	0.00027	0.00045	0.00068	0.01120	0.63870
Max PSD (mW/cm²)	0.64200							
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	0.00293	0.00448	0.00330	0.00527	0.00416	0.00336	0.00327	0.00428
20	0.00689	0.00472	0.00280	0.00494	0.00466	0.00519	0.00511	0.00784
30	0.00953	0.00598	0.00313	0.00474	0.00439	0.00612	0.00885	0.00777
40	0.01806	0.00962	0.00373	0.00514	0.00506	0.00638	0.00939	0.01769
50	0.05288	0.00433	0.00375	0.00435	0.00137	0.00313	0.00696	0.05458
60	0.16615	0.01269	0.00542	0.00388	0.00485	0.00192	0.00929	0.16559
70	0.30032	0.01080	0.00244	0.00289	0.00422	0.00401	0.01129	0.30398
80	0.22623	0.01132	0.00441	0.00400	0.00479	0.00884	0.01283	0.22075
90	0.14615	0.00976	0.00382	0.00358	0.00460	0.00437	0.00813	0.14412
100	0.06673	0.00702	0.00452	0.00290	0.00337	0.00431	0.00796	0.06632
110	0.03024	0.00891	0.00488	0.00320	0.00432	0.00326	0.00962	0.02934
120	0.01192	0.00405	0.00241	0.00415	0.00301	0.00281	0.00862	0.01282
130	0.00608	0.00445	0.00307	0.00262	0.00347	0.00299	0.00456	0.00662
140	0.00442	0.00318	0.00248	0.00274	0.00146	0.00172	0.00593	0.00474
150	0.00344	0.00306	0.00309	0.00402	0.00274	0.00213	0.00268	0.00359
160	0.00273	0.00390	0.00192	0.00430	0.00292	0.00159	0.00146	0.00275
170	0.00203	0.00291	0.00236	0.00281	0.00239	0.00138	0.00208	0.00368
180	0.00255	0.00245	0.00254	0.00492	0.00434	0.00144	0.00386	0.00261
Spatial Average (mW/cm²)	0.05885	0.00631	0.00334	0.00391	0.00367	0.00361	0.00677	0.05884
Max Spatial Average (mW/cm²)	0.05885							
MPE Limit (mW/cm²)	1							



Test Mode	VHT50	Test Frequency (MHz)	5755	MPE Distance (cm)	43	Power Setting	26	
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)
199.8	0.22510	0.00589	0.00039	0.00065	0.00050	0.00035	0.00295	0.23100
Max PSD (mW/cm²)	0.23100							
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	0.00184	0.00110	0.00667	0.00184	0.00128	0.00578	0.00291	0.00502
20	0.00472	0.00543	0.00239	0.00253	0.00548	0.00466	0.00370	0.00608
30	0.00807	0.00532	0.00266	0.00321	0.00822	0.00458	0.00954	0.00782
40	0.01625	0.01183	0.00625	0.00495	0.00336	0.00706	0.00972	0.02104
50	0.05195	0.00470	0.00395	0.00374	0.00287	0.00391	0.00748	0.05474
60	0.16453	0.01164	0.00660	0.00306	0.00321	0.00622	0.01131	0.16625
70	0.29945	0.00870	0.00447	0.00558	0.00626	0.00144	0.01078	0.30810
80	0.22448	0.01168	0.00174	0.00451	0.00408	0.00766	0.01144	0.21982
90	0.14377	0.01099	0.00575	0.00492	0.00300	0.00326	0.00811	0.14719
100	0.06522	0.00793	0.00512	0.00494	0.00442	0.00340	0.00759	0.06982
110	0.02586	0.01125	0.00070	0.00385	0.00363	0.00461	0.00792	0.03168
120	0.01116	0.00583	0.00449	0.00364	0.00572	0.00658	0.00685	0.01258
130	0.00659	0.00766	0.00330	0.00186	0.00638	0.00082	0.00693	0.00538
140	0.00475	0.00404	0.00224	0.00478	0.00377	0.00421	0.00508	0.00645
150	0.00223	0.00459	0.00428	0.00484	0.00263	0.00215	0.00175	0.00423
160	0.00110	0.00520	0.00224	0.00369	0.00500	0.00689	0.00187	0.00060
170	0.00299	0.00152	0.00530	0.00344	0.00342	0.00528	0.00181	0.00367
180	0.00541	0.00355	0.00581	0.00094	0.00384	0.00130	0.00364	0.00184
Spatial Average (mW/cm²)	0.05780	0.00683	0.00411	0.00368	0.00425	0.00443	0.00658	0.05957
Max Spatial Average (mW/cm²)	0.05957							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT50	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	31.5	
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)
188	0.33300	0.00286	0.00038	0.00043	0.00049	0.00024	0.00457	0.32760
Max PSD (mW/cm²)	0.33300							
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	0.00376	0.00405	0.00859	0.00299	0.00282	0.00772	0.00617	0.00552
20	0.00629	0.00738	0.00470	0.00444	0.00748	0.00802	0.00626	0.00850
30	0.01095	0.00710	0.00450	0.00366	0.00855	0.00661	0.01124	0.01045
40	0.01925	0.01350	0.00780	0.00814	0.00503	0.00969	0.01230	0.02225
50	0.05349	0.00604	0.00672	0.00498	0.00497	0.00637	0.01076	0.05857
60	0.16592	0.01499	0.00837	0.00379	0.00468	0.00796	0.01329	0.16686
70	0.30142	0.00983	0.00615	0.00764	0.00862	0.00240	0.01136	0.30955
80	0.22787	0.01356	0.00423	0.00711	0.00534	0.01092	0.01288	0.22235
90	0.14505	0.01299	0.00641	0.00631	0.00564	0.00580	0.01036	0.15034
100	0.06781	0.00906	0.00843	0.00633	0.00567	0.00535	0.00800	0.07279
110	0.02817	0.01266	0.00309	0.00616	0.00473	0.00745	0.00900	0.03452
120	0.01184	0.00837	0.00567	0.00559	0.00852	0.01002	0.00941	0.01539
130	0.00853	0.00961	0.00479	0.00380	0.00839	0.00360	0.00878	0.00733
140	0.00617	0.00504	0.00455	0.00647	0.00634	0.00618	0.00768	0.00749
150	0.00380	0.00510	0.00620	0.00746	0.00474	0.00265	0.00565	0.00719
160	0.00265	0.00616	0.00534	0.00617	0.00744	0.00790	0.00352	0.00347
170	0.00513	0.00314	0.00624	0.00676	0.00453	0.00639	0.00263	0.00481
180	0.00786	0.00555	0.00733	0.00142	0.00590	0.00170	0.00573	0.00395
Spatial Average (mW/cm²)	0.05978	0.00856	0.00606	0.00551	0.00608	0.00649	0.00861	0.06174
Max Spatial Average (mW/cm²)	0.06174							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT50	Test Frequency (MHz)	5820	MPE Distance (cm)	43	Power Setting	31.5	
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)
188.2	0.31120	0.00330	0.00038	0.00043	0.00041	0.00022	0.00523	0.31300
Max PSD (mW/cm²)	0.31300							
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	0.00199	0.00260	0.00790	0.00242	0.00164	0.00614	0.00447	0.00515
20	0.00494	0.00577	0.00320	0.00391	0.00558	0.00648	0.00514	0.00691
30	0.00927	0.00584	0.00299	0.00360	0.00841	0.00623	0.01102	0.00951
40	0.01774	0.01286	0.00671	0.00681	0.00420	0.00864	0.01053	0.02163
50	0.05316	0.00477	0.00505	0.00426	0.00466	0.00480	0.00917	0.05667
60	0.16507	0.01329	0.00731	0.00364	0.00414	0.00734	0.01319	0.16641
70	0.30092	0.00946	0.00508	0.00713	0.00686	0.00227	0.01114	0.30909
80	0.22633	0.01209	0.00309	0.00557	0.00510	0.00914	0.01227	0.22071
90	0.14475	0.01274	0.00590	0.00520	0.00393	0.00454	0.00883	0.14842
100	0.06687	0.00825	0.00645	0.00540	0.00459	0.00364	0.00778	0.07159
110	0.02775	0.01217	0.00179	0.00449	0.00388	0.00578	0.00815	0.03365
120	0.01139	0.00671	0.00492	0.00401	0.00760	0.00832	0.00869	0.01441
130	0.00713	0.00844	0.00357	0.00380	0.00761	0.00245	0.00715	0.00548
140	0.00583	0.00499	0.00389	0.00552	0.00455	0.00545	0.00576	0.00726
150	0.00280	0.00475	0.00495	0.00602	0.00277	0.00247	0.00372	0.00526
160	0.00121	0.00553	0.00365	0.00463	0.00618	0.00773	0.00292	0.00205
170	0.00474	0.00297	0.00603	0.00518	0.00431	0.00623	0.00248	0.00371
180	0.00672	0.00460	0.00727	0.00138	0.00476	0.00158	0.00512	0.00237
Spatial Average (mW/cm²)	0.05881	0.00766	0.00499	0.00461	0.00504	0.00551	0.00764	0.06057
Max Spatial Average (mW/cm²)	0.06057							
MPE Limit (mW/cm²)	1							



Test Mode	VHT60	Test Frequency (MHz)	5760	MPE Distance (cm)	43	Power Setting	26	
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)
188	0.28200	0.00245	0.00030	0.00041	0.00033	0.00025	0.00318	0.27950
Max PSD (mW/cm²)	0.28200							
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	0.00144	0.00204	0.00749	0.00065	0.00149	0.00550	0.00410	0.00384
20	0.00390	0.00569	0.00245	0.00246	0.00378	0.00508	0.00402	0.00563
30	0.00868	0.00416	0.00265	0.00270	0.00653	0.00615	0.01036	0.00779
40	0.01666	0.01225	0.00629	0.00611	0.00379	0.00798	0.00909	0.02138
50	0.05201	0.00350	0.00456	0.00284	0.00457	0.00398	0.00853	0.05589
60	0.16481	0.01329	0.00557	0.00320	0.00255	0.00550	0.01253	0.16443
70	0.29992	0.00813	0.00322	0.00679	0.00515	0.00126	0.01046	0.30873
80	0.22481	0.01184	0.00186	0.00514	0.00320	0.00914	0.01174	0.21911
90	0.14396	0.01266	0.00561	0.00500	0.00196	0.00377	0.00798	0.14783
100	0.06535	0.00813	0.00472	0.00491	0.00289	0.00327	0.00680	0.07146
110	0.02646	0.01133	0.00117	0.00417	0.00381	0.00389	0.00716	0.03274
120	0.01012	0.00478	0.00356	0.00243	0.00642	0.00656	0.00785	0.01425
130	0.00652	0.00842	0.00314	0.00207	0.00761	0.00242	0.00672	0.00420
140	0.00565	0.00314	0.00274	0.00526	0.00334	0.00376	0.00503	0.00571
150	0.00202	0.00447	0.00306	0.00569	0.00168	0.00175	0.00356	0.00492
160	0.00029	0.00506	0.00230	0.00269	0.00495	0.00643	0.00258	0.00179
170	0.00455	0.00229	0.00551	0.00349	0.00292	0.00553	0.00247	0.00200
180	0.00636	0.00406	0.00540	0.00053	0.00413	0.00139	0.00387	0.00124
Spatial Average (mW/cm²)	0.05797	0.00696	0.00396	0.00367	0.00393	0.00463	0.00694	0.05961
Max Spatial Average (mW/cm²)	0.05961							
MPE Limit (mW/cm²)	1							



Test Mode	VHT60	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	31.5	
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)
188.3	0.33500	0.00281	0.00033	0.00043	0.00047	0.00025	0.00497	0.33400
Max PSD (mW/cm²)	0.33500							
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	0.00295	0.00539	0.00882	0.00160	0.00291	0.00778	0.00673	0.00700
20	0.00533	0.00774	0.00277	0.00285	0.00661	0.00678	0.00484	0.00698
30	0.01062	0.00579	0.00430	0.00426	0.00805	0.00725	0.01253	0.00939
40	0.01880	0.01369	0.00828	0.00908	0.00562	0.01078	0.01060	0.02443
50	0.05266	0.00598	0.00716	0.00388	0.00590	0.00588	0.01067	0.05693
60	0.16755	0.01641	0.00610	0.00475	0.00385	0.00766	0.01529	0.16591
70	0.30136	0.01114	0.00356	0.00804	0.00670	0.00216	0.01170	0.31159
80	0.22567	0.01445	0.00434	0.00718	0.00642	0.01103	0.01339	0.22100
90	0.14621	0.01359	0.00840	0.00666	0.00424	0.00766	0.01020	0.15030
100	0.06701	0.01012	0.00648	0.00752	0.00409	0.00465	0.00816	0.07380
110	0.02876	0.01326	0.00391	0.00610	0.00499	0.00781	0.00776	0.03502
120	0.01072	0.00542	0.00595	0.00348	0.00936	0.00947	0.00961	0.01618
130	0.01011	0.00998	0.00577	0.00326	0.00951	0.00432	0.00873	0.00716
140	0.00922	0.00499	0.00592	0.00750	0.00617	0.00531	0.00620	0.00702
150	0.00514	0.00702	0.00590	0.00859	0.00242	0.00334	0.00381	0.00723
160	0.00108	0.00739	0.00324	0.00377	0.00701	0.00857	0.00338	0.00509
170	0.00785	0.00387	0.00802	0.00526	0.00481	0.00883	0.00384	0.00423
180	0.00723	0.00663	0.00720	0.00270	0.00547	0.00369	0.00559	0.00442
Spatial Average (mW/cm²)	0.05990	0.00905	0.00590	0.00536	0.00578	0.00683	0.00850	0.06187
Max Spatial Average (mW/cm²)	0.06187							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT60	Test Frequency (MHz)	5815	MPE Distance (cm)	43	Power Setting	31.5	
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)
187.9	0.31300	0.00361	0.00043	0.00037	0.00045	0.00027	0.00503	0.31440
Max PSD (mW/cm²)	0.31440							
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	0.00248	0.00398	0.00767	0.00150	0.00170	0.00600	0.00588	0.00548
20	0.00429	0.00612	0.00253	0.00266	0.00535	0.00602	0.00410	0.00589
30	0.00969	0.00576	0.00372	0.00293	0.00661	0.00634	0.01107	0.00791
40	0.01734	0.01276	0.00680	0.00717	0.00455	0.00911	0.01019	0.02279
50	0.05237	0.00441	0.00642	0.00326	0.00507	0.00502	0.00876	0.05631
60	0.16667	0.01486	0.00588	0.00373	0.00341	0.00610	0.01445	0.16444
70	0.30135	0.00947	0.00348	0.00775	0.00625	0.00193	0.01114	0.31068
80	0.22531	0.01292	0.00334	0.00645	0.00507	0.00989	0.01269	0.21952
90	0.14433	0.01352	0.00699	0.00511	0.00235	0.00574	0.00993	0.14934
100	0.06652	0.00881	0.00553	0.00651	0.00298	0.00457	0.00802	0.07214
110	0.02756	0.01192	0.00295	0.00609	0.00419	0.00582	0.00747	0.03376
120	0.01037	0.00508	0.00448	0.00243	0.00833	0.00790	0.00807	0.01499
130	0.00836	0.00888	0.00400	0.00223	0.00880	0.00313	0.00712	0.00581
140	0.00755	0.00444	0.00405	0.00591	0.00431	0.00401	0.00565	0.00612
150	0.00392	0.00570	0.00468	0.00743	0.00233	0.00296	0.00362	0.00561
160	0.00064	0.00643	0.00294	0.00323	0.00625	0.00719	0.00330	0.00326
170	0.00650	0.00307	0.00750	0.00354	0.00302	0.00739	0.00335	0.00275
180	0.00702	0.00543	0.00631	0.00139	0.00466	0.00180	0.00461	0.00286
Spatial Average (mW/cm²)	0.05902	0.00798	0.00496	0.00441	0.00474	0.00561	0.00775	0.06054
Max Spatial Average (mW/cm²)	0.06054							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT80	Test Frequency (MHz)	5770	MPE Distance (cm)	43	Power Setting	25	
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)
188	0.25190	0.00185	0.00025	0.00029	0.00032	0.00015	0.00325	0.25300
Max PSD (mW/cm²)	0.25300							
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	0.00086	0.00261	0.00622	0.00035	0.00140	0.00519	0.00573	0.00543
20	0.00333	0.00482	0.00105	0.00066	0.00466	0.00577	0.00234	0.00519
30	0.00869	0.00426	0.00214	0.00162	0.00554	0.00539	0.01067	0.00617
40	0.01637	0.01124	0.00577	0.00633	0.00439	0.00727	0.00857	0.02248
50	0.05081	0.00376	0.00560	0.00142	0.00478	0.00492	0.00737	0.05574
60	0.16532	0.01436	0.00422	0.00243	0.00253	0.00559	0.01261	0.16374
70	0.29936	0.00863	0.00316	0.00597	0.00565	0.00185	0.00943	0.30872
80	0.22437	0.01254	0.00285	0.00635	0.00342	0.00985	0.01158	0.21929
90	0.14417	0.01158	0.00617	0.00472	0.00066	0.00493	0.00957	0.14887
100	0.06534	0.00803	0.00535	0.00579	0.00218	0.00283	0.00791	0.07082
110	0.02656	0.01127	0.00233	0.00575	0.00389	0.00490	0.00602	0.03339
120	0.00860	0.00436	0.00419	0.00128	0.00699	0.00615	0.00803	0.01313
130	0.00678	0.00824	0.00236	0.00087	0.00860	0.00244	0.00622	0.00535
140	0.00622	0.00401	0.00354	0.00535	0.00279	0.00338	0.00518	0.00465
150	0.00257	0.00424	0.00418	0.00581	0.00124	0.00187	0.00305	0.00515
160	0.00028	0.00580	0.00145	0.00203	0.00577	0.00646	0.00251	0.00183
170	0.00470	0.00219	0.00649	0.00267	0.00208	0.00623	0.00236	0.00234
180	0.00520	0.00495	0.00526	0.00128	0.00454	0.00026	0.00290	0.00161
Spatial Average (mW/cm²)	0.05775	0.00705	0.00402	0.00337	0.00395	0.00474	0.00678	0.05966
Max Spatial Average (mW/cm²)	0.05966							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT80	Test Frequency (MHz)	5790	MPE Distance (cm)	43	Power Setting	27	
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)
188	0.26200	0.00276	0.00032	0.00027	0.00036	0.00024	0.00351	0.25900
Max PSD (mW/cm²)	0.26200							
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	0.00221	0.00519	0.00873	0.00012	0.00362	0.00852	0.00692	0.00885
20	0.00557	0.00600	0.00286	0.00140	0.00544	0.00735	0.00497	0.00725
30	0.01175	0.00670	0.00283	0.00549	0.00817	0.00661	0.01200	0.00831
40	0.01738	0.01233	0.00822	0.00944	0.00591	0.00852	0.01149	0.02302
50	0.05272	0.00541	0.00708	0.00248	0.00656	0.00717	0.00872	0.05652
60	0.16789	0.01653	0.00691	0.00372	0.00512	0.00809	0.01482	0.16458
70	0.30101	0.01140	0.00641	0.00768	0.00643	0.00289	0.01255	0.31139
80	0.22742	0.01382	0.00469	0.00794	0.00516	0.01072	0.01319	0.22138
90	0.14489	0.01344	0.00864	0.00625	0.00403	0.00588	0.01145	0.14951
100	0.06551	0.00981	0.00801	0.00728	0.00349	0.00488	0.01037	0.07248
110	0.02858	0.01260	0.00386	0.00954	0.00675	0.00679	0.00883	0.03389
120	0.01126	0.00483	0.00622	0.00327	0.00881	0.00917	0.01099	0.01389
130	0.00916	0.01015	0.00442	0.00314	0.01009	0.00563	0.00782	0.00567
140	0.00801	0.00731	0.00616	0.00678	0.00550	0.00712	0.00704	0.00757
150	0.00315	0.00552	0.00581	0.00837	0.00341	0.00323	0.00543	0.00805
160	0.00167	0.00795	0.00377	0.00222	0.00700	0.00895	0.00425	0.00386
170	0.00534	0.00424	0.00727	0.00502	0.00364	0.00709	0.00445	0.00361
180	0.00575	0.00830	0.00739	0.00344	0.00580	0.00340	0.00543	0.00325
Spatial Average (mW/cm²)	0.05940	0.00897	0.00607	0.00520	0.00583	0.00678	0.00893	0.06128
Max Spatial Average (mW/cm²)	0.06128							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA720828-05

Test Mode	VHT80	Test Frequency (MHz)	5805	MPE Distance (cm)	43	Power Setting	26.5	
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)
187.9	0.25900	0.00218	0.00030	0.00034	0.00027	0.00015	0.00349	0.26200
Max PSD (mW/cm²)	0.26200							
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	0.00419	0.00682	0.00017	0.00297	0.00655	0.00611	0.00734
20	0.00458	0.00545	0.00245	0.00125	0.00505	0.00707	0.00330	0.00618
30	0.01002	0.00540	0.00279	0.00355	0.00643	0.00636	0.01129	0.00725
40	0.01638	0.01146	0.00719	0.00816	0.00455	0.00788	0.01024	0.02290
50	0.05138	0.00498	0.00634	0.00209	0.00580	0.00517	0.00777	0.05585
60	0.16635	0.01521	0.00577	0.00259	0.00351	0.00706	0.01310	0.16427
70	0.29938	0.01021	0.00471	0.00647	0.00605	0.00242	0.01055	0.30979
80	0.22563	0.01317	0.00387	0.00760	0.00445	0.01049	0.01255	0.21947
90	0.14482	0.01201	0.00768	0.00541	0.00259	0.00580	0.00985	0.14945
100	0.06536	0.00920	0.00674	0.00724	0.00248	0.00455	0.00895	0.07095
110	0.02701	0.01192	0.00259	0.00769	0.00540	0.00591	0.00766	0.03347
120	0.01016	0.00476	0.00598	0.00231	0.00767	0.00791	0.00961	0.01367
130	0.00846	0.00878	0.00424	0.00115	0.00983	0.00411	0.00632	0.00562
140	0.00743	0.00573	0.00456	0.00629	0.00387	0.00512	0.00628	0.00652
150	0.00301	0.00467	0.00474	0.00674	0.00296	0.00284	0.00454	0.00607
160	0.00014	0.00682	0.00214	0.00218	0.00697	0.00801	0.00256	0.00269
170	0.00516	0.00238	0.00660	0.00343	0.00321	0.00691	0.00252	0.00303
180	0.00535	0.00637	0.00670	0.00272	0.00569	0.00189	0.00393	0.00214
Spatial Average (mW/cm²)	0.05847	0.00793	0.00511	0.00428	0.00497	0.00589	0.00762	0.06037
Max Spatial Average (mW/cm²)	0.06037							
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	27/Oct/2017	26/Oct/2018
Isotropic Probe	ETS-LINDGREN	HI-6005	S 00052473	100kHz-6GHz	23/Apr/2018	22/Apr/2019
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	19/Jan/2018	18/Jan/2019
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	19/Jan/2018	18/Jan/2019

————THE END————