

Radio Exposure Evaluation Report

FCC ID : SWX-LBE5ACLR
Equipment : LiteBeam AC LR
Brand Name : UBIQUITI
Model Name : LBE-5AC-LR
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 Jul. 19, 2018, and testing was started from Jul. 23, 2018 and completed on Aug. 29, 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: Jackson Tsai

TEL : 886-3-327-3456
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Report Template No.: HE1-A1 Ver2.0
FCC ID: SWX-LBE5ACLR

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	5180-5240 5260-5320 5500-5700 5745-5825	802.11a/n: 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.			

1.2.1 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR871939AN

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

Modifications	Performance Checking
UNII-2A and UNII-2C was added	NA

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 103 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

WLAN 2.4GHz

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	11.47	13.47	0.00	13.47	0.02223	103	0.00017	1.00000
2.4G;D1D	2.00	12.57	14.57	0.00	14.57	0.02864	103	0.00021	1.00000

WLAN 5GHz - P to M

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)
5.2G;D1D	26.00	-5.01	20.99	0.00	20.99	0.12560	103	0.00094	1.00000
5.3G;D1D	26.00	3.99	29.99	0.00	29.99	0.99770	103	0.00748	1.00000
5.6G;D1D	26.00	3.70	29.70	0.00	29.70	0.93325	103	0.00700	1.00000
5.8G;D1D	26.00	9.97	35.97	0.00	35.97	3.95367	103	0.02966	1.00000

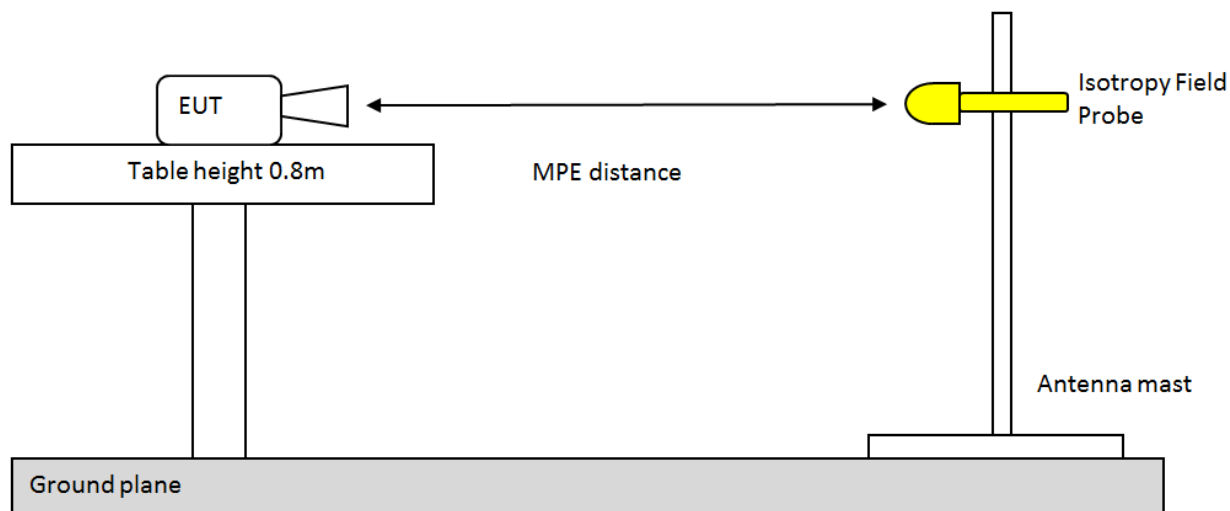
WLAN 5GHz - P to P

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)
5.2G;D1D	26.00	25.23	51.23	0.00	51.23	132.73945	103	0.99567	1.00000
5.3G;D1D	26.00	3.99	29.99	0.00	29.99	0.99770	103	0.00748	1.00000
5.6G;D1D	26.00	3.70	29.70	0.00	29.70	0.93325	103	0.00700	1.00000
5.8G;D1D	26.00	18.41	44.41	0.00	44.41	27.60578	103	0.20707	1.00000

Co-TX WLAN 2.4GHz +WLAN 5GHz

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)	Ratio (S/Limit)
2.4G;D1D	2.00	12.57	14.57	0.00	14.57	0.02864	103	0.00021	1.00000	0.00021
5.2G;D1D	26.00	25.23	51.23	0.00	51.23	132.73945	103	0.99567	1.00000	0.99567
-	-	-	-	-	-	-	-	-	Sum Ratio	0.99588
-	-	-	-	-	-	-	-	-	Ratio Limit	1

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	a	Test Frequency (MHz)	5200	MPE Distance (cm)	103	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)
202.8	0.88316	0.31243	0.00512	0.00113	0.00143	0.00509	0.32248	0.87413
Max PSD (mW/cm²)	0.88316							
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	0.00317	0.00237	0.00203	0.00280	0.00209	0.00200	0.00235	0.00319
20	0.00639	0.00551	0.00277	0.00265	0.00274	0.00278	0.00552	0.00642
30	0.00720	0.00559	0.00194	0.00310	0.00277	0.00791	0.00607	0.00720
40	0.01634	0.00913	0.00304	0.00401	0.00321	0.00942	0.00855	0.01618
50	0.05236	0.00525	0.00229	0.00362	0.00192	0.00304	0.01030	0.05351
60	0.16496	0.01069	0.00321	0.00304	0.00202	0.00247	0.00730	0.16342
70	0.30103	0.01032	0.00286	0.00301	0.00370	0.00315	0.01094	0.30354
80	0.22457	0.00940	0.00235	0.00363	0.00262	0.00730	0.01172	0.21931
90	0.14528	0.00946	0.00336	0.00278	0.00204	0.00329	0.00747	0.14450
100	0.06488	0.00755	0.00413	0.00154	0.00229	0.00269	0.00694	0.06450
110	0.02950	0.00795	0.00341	0.00169	0.00300	0.00309	0.00837	0.02906
120	0.01235	0.00349	0.00201	0.00319	0.00223	0.00347	0.00731	0.01186
130	0.00519	0.00296	0.00283	0.00263	0.00229	0.00278	0.00383	0.00578
140	0.00403	0.00223	0.00181	0.00230	0.00235	0.00203	0.00371	0.00449
150	0.00209	0.00305	0.00242	0.00254	0.00236	0.00270	0.00318	0.00353
160	0.00168	0.00171	0.00208	0.00303	0.00160	0.00204	0.00239	0.00315
170	0.00160	0.00214	0.00218	0.00278	0.00232	0.00157	0.00259	0.00220
180	0.00268	0.00167	0.00197	0.00252	0.00171	0.00167	0.00265	0.00263
Spatial Average (mW/cm²)	0.05807	0.00558	0.00259	0.00283	0.00240	0.00352	0.00618	0.05803
Max Spatial Average (mW/cm²)	0.05807							
MPE Limit (mW/cm²)	1							



Test Mode	a	Test Frequency (MHz)	5240	MPE Distance (cm)	103	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)
201.9	0.91344	0.42430	0.00712	0.00336	0.00328	0.00708	0.41923	0.90968
Max PSD (mW/cm²)	0.91344							
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	0.00313	0.00228	0.00199	0.00281	0.00208	0.00192	0.00222	0.00314
20	0.00635	0.00542	0.00273	0.00266	0.00273	0.00270	0.00539	0.00637
30	0.00716	0.00550	0.00190	0.00311	0.00276	0.00783	0.00594	0.00715
40	0.01630	0.00904	0.00300	0.00402	0.00320	0.00934	0.00842	0.01613
50	0.05232	0.00516	0.00225	0.00363	0.00191	0.00296	0.01017	0.05346
60	0.16492	0.01060	0.00317	0.00305	0.00201	0.00239	0.00717	0.16337
70	0.30099	0.01023	0.00282	0.00302	0.00369	0.00307	0.01081	0.30349
80	0.22453	0.00931	0.00231	0.00364	0.00261	0.00722	0.01159	0.21926
90	0.14524	0.00937	0.00332	0.00279	0.00203	0.00321	0.00734	0.14445
100	0.06484	0.00746	0.00409	0.00155	0.00228	0.00261	0.00681	0.06445
110	0.02946	0.00786	0.00337	0.00170	0.00299	0.00301	0.00824	0.02901
120	0.01231	0.00340	0.00197	0.00320	0.00222	0.00339	0.00718	0.01181
130	0.00515	0.00287	0.00279	0.00264	0.00228	0.00270	0.00370	0.00573
140	0.00399	0.00214	0.00177	0.00231	0.00234	0.00195	0.00358	0.00444
150	0.00205	0.00296	0.00238	0.00255	0.00235	0.00262	0.00305	0.00348
160	0.00164	0.00162	0.00204	0.00304	0.00159	0.00196	0.00226	0.00310
170	0.00156	0.00205	0.00214	0.00279	0.00231	0.00149	0.00246	0.00215
180	0.00264	0.00158	0.00193	0.00253	0.00170	0.00159	0.00252	0.00258
Spatial Average (mW/cm²)	0.05803	0.00549	0.00255	0.00284	0.00239	0.00344	0.00605	0.05798
Max Spatial Average (mW/cm²)	0.05803							
MPE Limit (mW/cm²)	1							



Test Mode	a	Test Frequency (MHz)	5740	MPE Distance (cm)	103	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)
203.5	0.59363	0.11426	0.00339	0.00116	0.00209	0.00343	0.11389	0.58446
Max PSD (mW/cm²)	0.59363							
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	0.00459	0.00375	0.00330	0.00398	0.00330	0.00326	0.00372	0.00463
20	0.00781	0.00689	0.00404	0.00383	0.00395	0.00404	0.00689	0.00786
30	0.00862	0.00697	0.00321	0.00428	0.00398	0.00917	0.00744	0.00864
40	0.01776	0.01051	0.00431	0.00519	0.00442	0.01068	0.00992	0.01762
50	0.05378	0.00663	0.00356	0.00480	0.00313	0.00430	0.01167	0.05495
60	0.16638	0.01207	0.00448	0.00422	0.00323	0.00373	0.00867	0.16486
70	0.30245	0.01170	0.00413	0.00419	0.00491	0.00441	0.01231	0.30498
80	0.22599	0.01078	0.00362	0.00481	0.00383	0.00856	0.01309	0.22075
90	0.14670	0.01084	0.00463	0.00396	0.00325	0.00455	0.00884	0.14594
100	0.06630	0.00893	0.00540	0.00272	0.00350	0.00395	0.00831	0.06594
110	0.03092	0.00933	0.00468	0.00287	0.00421	0.00435	0.00974	0.03050
120	0.01377	0.00487	0.00328	0.00437	0.00344	0.00473	0.00868	0.01330
130	0.00661	0.00434	0.00410	0.00381	0.00350	0.00404	0.00520	0.00722
140	0.00545	0.00361	0.00308	0.00348	0.00356	0.00329	0.00508	0.00593
150	0.00351	0.00443	0.00369	0.00372	0.00357	0.00396	0.00455	0.00497
160	0.00310	0.00309	0.00335	0.00421	0.00281	0.00330	0.00376	0.00459
170	0.00302	0.00352	0.00345	0.00396	0.00353	0.00283	0.00396	0.00364
180	0.00410	0.00305	0.00324	0.00370	0.00292	0.00293	0.00402	0.00407
Spatial Average (mW/cm²)	0.05949	0.00696	0.00386	0.00401	0.00361	0.00478	0.00755	0.05947
Max Spatial Average (mW/cm²)	0.05949							
MPE Limit (mW/cm²)	1							



Test Mode	a	Test Frequency (MHz)	5790	MPE Distance (cm)	103	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)
202.3	0.64363	0.22426	0.00624	0.00336	0.00352	0.00675	0.25389	0.65113
Max PSD (mW/cm²)	0.65113							
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	0.00441	0.00344	0.00312	0.00391	0.00317	0.00300	0.00336	0.00440
20	0.00763	0.00658	0.00386	0.00376	0.00382	0.00378	0.00653	0.00763
30	0.00844	0.00666	0.00303	0.00421	0.00385	0.00891	0.00708	0.00841
40	0.01758	0.01020	0.00413	0.00512	0.00429	0.01042	0.00956	0.01739
50	0.05360	0.00632	0.00338	0.00473	0.00300	0.00404	0.01131	0.05472
60	0.16620	0.01176	0.00430	0.00415	0.00310	0.00347	0.00831	0.16463
70	0.30227	0.01139	0.00395	0.00412	0.00478	0.00415	0.01195	0.30475
80	0.22581	0.01047	0.00344	0.00474	0.00370	0.00830	0.01273	0.22052
90	0.14652	0.01053	0.00445	0.00389	0.00312	0.00429	0.00848	0.14571
100	0.06612	0.00862	0.00522	0.00265	0.00337	0.00369	0.00795	0.06571
110	0.03074	0.00902	0.00450	0.00280	0.00408	0.00409	0.00938	0.03027
120	0.01359	0.00456	0.00310	0.00430	0.00331	0.00447	0.00832	0.01307
130	0.00643	0.00403	0.00392	0.00374	0.00337	0.00378	0.00484	0.00699
140	0.00527	0.00330	0.00290	0.00341	0.00343	0.00303	0.00472	0.00570
150	0.00333	0.00412	0.00351	0.00365	0.00344	0.00370	0.00419	0.00474
160	0.00292	0.00278	0.00317	0.00414	0.00268	0.00304	0.00340	0.00436
170	0.00284	0.00321	0.00327	0.00389	0.00340	0.00257	0.00360	0.00341
180	0.00392	0.00274	0.00306	0.00363	0.00279	0.00267	0.00366	0.00384
Spatial Average (mW/cm²)	0.05931	0.00665	0.00368	0.00394	0.00348	0.00452	0.00719	0.05924
Max Spatial Average (mW/cm²)	0.05931							
MPE Limit (mW/cm²)	1							



Test Mode	a	Test Frequency (MHz)	5835	MPE Distance (cm)	103	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)
203.2	0.61363	0.20426	0.00565	0.00224	0.00287	0.00573	0.21489	0.60712
Max PSD (mW/cm²)	0.61363							
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	0.00449	0.00362	0.00320	0.00387	0.00319	0.00316	0.00362	0.00450
20	0.00771	0.00676	0.00394	0.00372	0.00384	0.00394	0.00679	0.00773
30	0.00852	0.00684	0.00311	0.00417	0.00387	0.00907	0.00734	0.00851
40	0.01766	0.01038	0.00421	0.00508	0.00431	0.01058	0.00982	0.01749
50	0.05368	0.00650	0.00346	0.00469	0.00302	0.00420	0.01157	0.05482
60	0.16628	0.01194	0.00438	0.00411	0.00312	0.00363	0.00857	0.16473
70	0.30235	0.01157	0.00403	0.00408	0.00480	0.00431	0.01221	0.30485
80	0.22589	0.01065	0.00352	0.00470	0.00372	0.00846	0.01299	0.22062
90	0.14660	0.01071	0.00453	0.00385	0.00314	0.00445	0.00874	0.14581
100	0.06620	0.00880	0.00530	0.00261	0.00339	0.00385	0.00821	0.06581
110	0.03082	0.00920	0.00458	0.00276	0.00410	0.00425	0.00964	0.03037
120	0.01367	0.00474	0.00318	0.00426	0.00333	0.00463	0.00858	0.01317
130	0.00651	0.00421	0.00400	0.00370	0.00339	0.00394	0.00510	0.00709
140	0.00535	0.00348	0.00298	0.00337	0.00345	0.00319	0.00498	0.00580
150	0.00341	0.00430	0.00359	0.00361	0.00346	0.00386	0.00445	0.00484
160	0.00300	0.00296	0.00325	0.00410	0.00270	0.00320	0.00366	0.00446
170	0.00292	0.00339	0.00335	0.00385	0.00342	0.00273	0.00386	0.00351
180	0.00400	0.00292	0.00314	0.00359	0.00281	0.00283	0.00392	0.00394
Spatial Average (mW/cm²)	0.05939	0.00683	0.00376	0.00390	0.00350	0.00468	0.00745	0.05934
Max Spatial Average (mW/cm²)	0.05939							
MPE Limit (mW/cm²)	1							



Test Mode	VHT10	Test Frequency (MHz)	5200	MPE Distance (cm)	103	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)
203.1	0.89312	0.30636	0.00442	0.00058	0.00168	0.00343	0.36524	0.86413
Max PSD (mW/cm²)	0.89312							
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	0.00313	0.00228	0.00199	0.00281	0.00208	0.00192	0.00222	0.00314
20	0.00635	0.00542	0.00273	0.00266	0.00273	0.00270	0.00539	0.00637
30	0.00716	0.00550	0.00190	0.00311	0.00276	0.00783	0.00594	0.00715
40	0.01630	0.00904	0.00300	0.00402	0.00320	0.00934	0.00842	0.01613
50	0.05232	0.00516	0.00225	0.00363	0.00191	0.00296	0.01017	0.05346
60	0.16492	0.01060	0.00317	0.00305	0.00201	0.00239	0.00717	0.16337
70	0.30099	0.01023	0.00282	0.00302	0.00369	0.00307	0.01081	0.30349
80	0.22453	0.00931	0.00231	0.00364	0.00261	0.00722	0.01159	0.21926
90	0.14524	0.00937	0.00332	0.00279	0.00203	0.00321	0.00734	0.14445
100	0.06484	0.00746	0.00409	0.00155	0.00228	0.00261	0.00681	0.06445
110	0.02946	0.00786	0.00337	0.00170	0.00299	0.00301	0.00824	0.02901
120	0.01231	0.00340	0.00197	0.00320	0.00222	0.00339	0.00718	0.01181
130	0.00515	0.00287	0.00279	0.00264	0.00228	0.00270	0.00370	0.00573
140	0.00399	0.00214	0.00177	0.00231	0.00234	0.00195	0.00358	0.00444
150	0.00205	0.00296	0.00238	0.00255	0.00235	0.00262	0.00305	0.00348
160	0.00164	0.00162	0.00204	0.00304	0.00159	0.00196	0.00226	0.00310
170	0.00156	0.00205	0.00214	0.00279	0.00231	0.00149	0.00246	0.00215
180	0.00264	0.00158	0.00193	0.00253	0.00170	0.00159	0.00252	0.00258
Spatial Average (mW/cm²)	0.05803	0.00549	0.00255	0.00284	0.00239	0.00344	0.00605	0.05798
Max Spatial Average (mW/cm²)	0.05803							
MPE Limit (mW/cm²)	1							



Test Mode	VHT10	Test Frequency (MHz)	5245	MPE Distance (cm)	103	Power Setting	24	
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)
202.5	0.84325	0.31282	0.00343	0.00198	0.00079	0.00309	0.32486	0.87124
Max PSD (mW/cm²)	0.87124							
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	0.00583	0.00482	0.00439	0.00510	0.00438	0.00426	0.00473	0.00584
20	0.00905	0.00796	0.00513	0.00495	0.00503	0.00504	0.00790	0.00907
30	0.00986	0.00804	0.00430	0.00540	0.00506	0.01017	0.00845	0.00985
40	0.01900	0.01158	0.00540	0.00631	0.00550	0.01168	0.01093	0.01883
50	0.05502	0.00770	0.00465	0.00592	0.00421	0.00530	0.01268	0.05616
60	0.16762	0.01314	0.00557	0.00534	0.00431	0.00473	0.00968	0.16607
70	0.30369	0.01277	0.00522	0.00531	0.00599	0.00541	0.01332	0.30619
80	0.22723	0.01185	0.00471	0.00593	0.00491	0.00956	0.01410	0.22196
90	0.14794	0.01191	0.00572	0.00508	0.00433	0.00555	0.00985	0.14715
100	0.06754	0.01000	0.00649	0.00384	0.00458	0.00495	0.00932	0.06715
110	0.03216	0.01040	0.00577	0.00399	0.00529	0.00535	0.01075	0.03171
120	0.01501	0.00594	0.00437	0.00549	0.00452	0.00573	0.00969	0.01451
130	0.00785	0.00541	0.00519	0.00493	0.00458	0.00504	0.00621	0.00843
140	0.00669	0.00468	0.00417	0.00460	0.00464	0.00429	0.00609	0.00714
150	0.00475	0.00550	0.00478	0.00484	0.00465	0.00496	0.00556	0.00618
160	0.00434	0.00416	0.00444	0.00533	0.00389	0.00430	0.00477	0.00580
170	0.00426	0.00459	0.00454	0.00508	0.00461	0.00383	0.00497	0.00485
180	0.00534	0.00412	0.00433	0.00482	0.00400	0.00393	0.00503	0.00528
Spatial Average (mW/cm²)	0.06073	0.00803	0.00495	0.00513	0.00469	0.00578	0.00856	0.06068
Max Spatial Average (mW/cm²)	0.06073							
MPE Limit (mW/cm²)	1							



Test Mode	VHT10	Test Frequency (MHz)	5735	MPE Distance (cm)	103	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)
202.8	0.54620	0.08624	0.00412	0.00117	0.00211	0.00434	0.08579	0.54412
Max PSD (mW/cm²)	0.54620							
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	0.00725	0.00620	0.00566	0.00629	0.00559	0.00552	0.00610	0.00728
20	0.01047	0.00934	0.00640	0.00614	0.00624	0.00630	0.00927	0.01051
30	0.01128	0.00942	0.00557	0.00659	0.00627	0.01143	0.00982	0.01129
40	0.02042	0.01296	0.00667	0.00750	0.00671	0.01294	0.01230	0.02027
50	0.05644	0.00908	0.00592	0.00711	0.00542	0.00656	0.01405	0.05760
60	0.16904	0.01452	0.00684	0.00653	0.00552	0.00599	0.01105	0.16751
70	0.30511	0.01415	0.00649	0.00650	0.00720	0.00667	0.01469	0.30763
80	0.22865	0.01323	0.00598	0.00712	0.00612	0.01082	0.01547	0.22340
90	0.14936	0.01329	0.00699	0.00627	0.00554	0.00681	0.01122	0.14859
100	0.06896	0.01138	0.00776	0.00503	0.00579	0.00621	0.01069	0.06859
110	0.03358	0.01178	0.00704	0.00518	0.00650	0.00661	0.01212	0.03315
120	0.01643	0.00732	0.00564	0.00668	0.00573	0.00699	0.01106	0.01595
130	0.00927	0.00679	0.00646	0.00612	0.00579	0.00630	0.00758	0.00987
140	0.00811	0.00606	0.00544	0.00579	0.00585	0.00555	0.00746	0.00858
150	0.00617	0.00688	0.00605	0.00603	0.00586	0.00622	0.00693	0.00762
160	0.00576	0.00554	0.00571	0.00652	0.00510	0.00556	0.00614	0.00724
170	0.00568	0.00597	0.00581	0.00627	0.00582	0.00509	0.00634	0.00629
180	0.00676	0.00550	0.00560	0.00601	0.00521	0.00519	0.00640	0.00672
Spatial Average (mW/cm²)	0.06215	0.00941	0.00622	0.00632	0.00590	0.00704	0.00993	0.06212
Max Spatial Average (mW/cm²)	0.06215							
MPE Limit (mW/cm²)	1							



Test Mode	VHT10	Test Frequency (MHz)	5790	MPE Distance (cm)	103	Power Setting	10	
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)
203.2	0.22354	0.01182	0.00252	0.00095	0.00103	0.00248	0.01246	0.22462
Max PSD (mW/cm²)	0.22462							
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							



Test Mode	VHT10	Test Frequency (MHz)	5840	MPE Distance (cm)	103	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)
201.9	0.42685	0.12482	0.00336	0.00108	0.00196	0.03290	0.13520	0.41865
Max PSD (mW/cm²)	0.42685							
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	0.00313	0.00290	0.00250	0.00328	0.00186	0.00247	0.00287	0.00311
20	0.00615	0.00573	0.00307	0.00400	0.00279	0.00316	0.00559	0.00657
30	0.00811	0.00576	0.00272	0.00398	0.00338	0.00276	0.00567	0.00827
40	0.01636	0.00864	0.00275	0.00440	0.00332	0.00310	0.00866	0.01624
50	0.05276	0.00541	0.00213	0.00300	0.00226	0.00274	0.00953	0.05332
60	0.16539	0.01093	0.00307	0.00265	0.00223	0.00202	0.00739	0.16409
70	0.30187	0.00982	0.00313	0.00234	0.00274	0.00285	0.01017	0.30443
80	0.22517	0.00858	0.00275	0.00370	0.00322	0.00736	0.01154	0.22342
90	0.14564	0.00887	0.00341	0.00258	0.00206	0.00336	0.00752	0.14343
100	0.06473	0.00756	0.00378	0.00161	0.00244	0.00361	0.00747	0.06458
110	0.02967	0.00794	0.00351	0.00217	0.00296	0.00252	0.00837	0.02881
120	0.01243	0.00278	0.00275	0.00375	0.00284	0.00342	0.00713	0.01227
130	0.00526	0.00339	0.00227	0.00316	0.00266	0.00294	0.00366	0.00548
140	0.00465	0.00308	0.00211	0.00225	0.00271	0.00291	0.00369	0.00436
150	0.00186	0.00307	0.00218	0.00219	0.00184	0.00229	0.00250	0.00352
160	0.00212	0.00188	0.00278	0.00313	0.00173	0.00192	0.00178	0.00252
170	0.00276	0.00212	0.00237	0.00197	0.00222	0.00270	0.00186	0.00269
180	0.00258	0.00168	0.00193	0.00168	0.00258	0.00184	0.00286	0.00259
Spatial Average (mW/cm²)	0.05837	0.00556	0.00273	0.00288	0.00255	0.00300	0.00601	0.05832
Max Spatial Average (mW/cm²)	0.05837							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5200	MPE Distance (cm)	103	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)
203.4	0.84915	0.29463	0.00277	0.00178	0.00308	0.00342	0.28669	0.85132
Max PSD (mW/cm²)	0.85132							
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	0.00452	0.00425	0.00372	0.00444	0.00303	0.00371	0.00420	0.00449
20	0.00754	0.00708	0.00429	0.00516	0.00396	0.00440	0.00692	0.00795
30	0.00950	0.00711	0.00394	0.00514	0.00455	0.00400	0.00700	0.00965
40	0.01775	0.00999	0.00397	0.00556	0.00449	0.00434	0.00999	0.01762
50	0.05415	0.00676	0.00335	0.00416	0.00343	0.00398	0.01086	0.05470
60	0.16678	0.01228	0.00429	0.00381	0.00340	0.00326	0.00872	0.16547
70	0.30326	0.01117	0.00435	0.00350	0.00391	0.00409	0.01150	0.30581
80	0.22656	0.00993	0.00397	0.00486	0.00439	0.00860	0.01287	0.22480
90	0.14703	0.01022	0.00463	0.00374	0.00323	0.00460	0.00885	0.14481
100	0.06612	0.00891	0.00500	0.00277	0.00361	0.00485	0.00880	0.06596
110	0.03106	0.00929	0.00473	0.00333	0.00413	0.00376	0.00970	0.03019
120	0.01382	0.00413	0.00397	0.00491	0.00401	0.00466	0.00846	0.01365
130	0.00665	0.00474	0.00349	0.00432	0.00383	0.00418	0.00499	0.00686
140	0.00604	0.00443	0.00333	0.00341	0.00388	0.00415	0.00502	0.00574
150	0.00325	0.00442	0.00340	0.00335	0.00301	0.00353	0.00383	0.00490
160	0.00351	0.00323	0.00400	0.00429	0.00290	0.00316	0.00311	0.00390
170	0.00415	0.00347	0.00359	0.00313	0.00339	0.00394	0.00319	0.00407
180	0.00397	0.00303	0.00315	0.00284	0.00375	0.00308	0.00419	0.00397
Spatial Average (mW/cm²)	0.05976	0.00691	0.00395	0.00404	0.00372	0.00424	0.00734	0.05970
Max Spatial Average (mW/cm²)	0.05976							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5240	MPE Distance (cm)	103	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)
201.1	0.87328	0.31458	0.00441	0.00112	0.00202	0.00457	0.31366	0.86995
Max PSD (mW/cm²)	0.87328							
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	0.00584	0.00550	0.00489	0.00552	0.00413	0.00487	0.00547	0.00580
20	0.00886	0.00833	0.00546	0.00624	0.00506	0.00556	0.00819	0.00926
30	0.01082	0.00836	0.00511	0.00622	0.00565	0.00516	0.00827	0.01096
40	0.01907	0.01124	0.00514	0.00664	0.00559	0.00550	0.01126	0.01893
50	0.05547	0.00801	0.00452	0.00524	0.00453	0.00514	0.01213	0.05601
60	0.16810	0.01353	0.00546	0.00489	0.00450	0.00442	0.00999	0.16678
70	0.30458	0.01242	0.00552	0.00458	0.00501	0.00525	0.01277	0.30712
80	0.22788	0.01118	0.00514	0.00594	0.00549	0.00976	0.01414	0.22611
90	0.14835	0.01147	0.00580	0.00482	0.00433	0.00576	0.01012	0.14612
100	0.06744	0.01016	0.00617	0.00385	0.00471	0.00601	0.01007	0.06727
110	0.03238	0.01054	0.00590	0.00441	0.00523	0.00492	0.01097	0.03150
120	0.01514	0.00538	0.00514	0.00599	0.00511	0.00582	0.00973	0.01496
130	0.00797	0.00599	0.00466	0.00540	0.00493	0.00534	0.00626	0.00817
140	0.00736	0.00568	0.00450	0.00449	0.00498	0.00531	0.00629	0.00705
150	0.00457	0.00567	0.00457	0.00443	0.00411	0.00469	0.00510	0.00621
160	0.00483	0.00448	0.00517	0.00537	0.00400	0.00432	0.00438	0.00521
170	0.00547	0.00472	0.00476	0.00421	0.00449	0.00510	0.00446	0.00538
180	0.00529	0.00428	0.00432	0.00392	0.00485	0.00424	0.00546	0.00528
Spatial Average (mW/cm²)	0.06108	0.00816	0.00512	0.00512	0.00482	0.00540	0.00861	0.06101
Max Spatial Average (mW/cm²)	0.06108							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5740	MPE Distance (cm)	103	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)
202.2	0.57624	0.02245	0.00445	0.00227	0.00298	0.00452	0.02361	0.56428
Max PSD (mW/cm²)	0.57624							
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	0.00318	0.00302	0.00279	0.00329	0.00216	0.00298	0.00301	0.00319
20	0.00646	0.00508	0.00273	0.00325	0.00280	0.00298	0.00519	0.00560
30	0.00717	0.00576	0.00176	0.00350	0.00354	0.00605	0.00642	0.00816
40	0.01731	0.00957	0.00291	0.00368	0.00344	0.00452	0.00873	0.01687
50	0.05272	0.00537	0.00260	0.00347	0.00267	0.00248	0.01000	0.05284
60	0.16493	0.01115	0.00215	0.00264	0.00254	0.00270	0.00698	0.16399
70	0.30116	0.00948	0.00252	0.00256	0.00332	0.00319	0.01039	0.30342
80	0.22527	0.00930	0.00270	0.00276	0.00226	0.00764	0.01186	0.21986
90	0.14533	0.00849	0.00257	0.00234	0.00200	0.00254	0.00708	0.14352
100	0.06474	0.00667	0.00329	0.00212	0.00266	0.00287	0.00718	0.06460
110	0.02971	0.00757	0.00385	0.00252	0.00248	0.00229	0.00753	0.02934
120	0.01121	0.00333	0.00281	0.00325	0.00227	0.00348	0.00782	0.01214
130	0.00581	0.00317	0.00255	0.00263	0.00218	0.00303	0.00295	0.00589
140	0.00448	0.00258	0.00218	0.00169	0.00226	0.00247	0.00381	0.00385
150	0.00268	0.00249	0.00259	0.00301	0.00172	0.00239	0.00262	0.00330
160	0.00246	0.00237	0.00187	0.00310	0.00226	0.00257	0.00184	0.00303
170	0.00258	0.00247	0.00169	0.00278	0.00170	0.00215	0.00253	0.00262
180	0.00209	0.00190	0.00150	0.00198	0.00154	0.00171	0.00195	0.00205
Spatial Average (mW/cm²)	0.05829	0.00554	0.00250	0.00281	0.00243	0.00322	0.00599	0.05802
Max Spatial Average (mW/cm²)	0.05829							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5790	MPE Distance (cm)	103	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)
202	0.29467	0.01148	0.00112	0.00079	0.00820	0.00142	0.00117	0.29543
Max PSD (mW/cm²)	0.29543							
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	0.00446	0.00418	0.00392	0.00439	0.00325	0.00406	0.00415	0.00445
20	0.00774	0.00624	0.00386	0.00435	0.00389	0.00406	0.00633	0.00686
30	0.00845	0.00692	0.00289	0.00460	0.00463	0.00713	0.00756	0.00942
40	0.01859	0.01073	0.00404	0.00478	0.00453	0.00560	0.00987	0.01813
50	0.05400	0.00653	0.00373	0.00457	0.00376	0.00356	0.01114	0.05410
60	0.16621	0.01231	0.00328	0.00374	0.00363	0.00378	0.00812	0.16525
70	0.30244	0.01064	0.00365	0.00366	0.00441	0.00427	0.01153	0.30468
80	0.22655	0.01046	0.00383	0.00386	0.00335	0.00872	0.01300	0.22112
90	0.14661	0.00965	0.00370	0.00344	0.00309	0.00362	0.00822	0.14478
100	0.06602	0.00783	0.00442	0.00322	0.00375	0.00395	0.00832	0.06586
110	0.03099	0.00873	0.00498	0.00362	0.00357	0.00337	0.00867	0.03060
120	0.01249	0.00449	0.00394	0.00435	0.00336	0.00456	0.00896	0.01340
130	0.00709	0.00433	0.00368	0.00373	0.00327	0.00411	0.00409	0.00715
140	0.00576	0.00374	0.00331	0.00279	0.00335	0.00355	0.00495	0.00511
150	0.00396	0.00365	0.00372	0.00411	0.00281	0.00347	0.00376	0.00456
160	0.00374	0.00353	0.00300	0.00420	0.00335	0.00365	0.00298	0.00429
170	0.00386	0.00363	0.00282	0.00388	0.00279	0.00323	0.00367	0.00388
180	0.00337	0.00306	0.00263	0.00308	0.00263	0.00279	0.00309	0.00331
Spatial Average (mW/cm²)	0.05957	0.00670	0.00363	0.00391	0.00352	0.00430	0.00713	0.05928
Max Spatial Average (mW/cm²)	0.05957							
MPE Limit (mW/cm²)	1							



Test Mode	VHT20	Test Frequency (MHz)	5835	MPE Distance (cm)	103	Power Setting	28	
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)
203.4	0.77280	0.04412	0.00516	0.00306	0.00322	0.00528	0.04386	0.76892
Max PSD (mW/cm²)	0.77280							
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	0.00315	0.00301	0.00273	0.00241	0.00181	0.00241	0.00285	0.00312
20	0.00587	0.00486	0.00237	0.00358	0.00212	0.00244	0.00465	0.00606
30	0.00723	0.00569	0.00181	0.00325	0.00356	0.00491	0.00653	0.00737
40	0.01702	0.00954	0.00288	0.00317	0.00404	0.00452	0.00910	0.01688
50	0.05276	0.00546	0.00185	0.00253	0.00246	0.00247	0.00560	0.05265
60	0.16478	0.01118	0.00264	0.00351	0.00242	0.00224	0.01025	0.16370
70	0.30201	0.01036	0.00218	0.00207	0.00305	0.00243	0.01121	0.30402
80	0.22495	0.00892	0.00265	0.00340	0.00265	0.00750	0.01211	0.22031
90	0.14550	0.00915	0.00325	0.00161	0.00252	0.00346	0.00734	0.14450
100	0.06443	0.00736	0.00422	0.00228	0.00278	0.00249	0.00751	0.06465
110	0.02995	0.00816	0.00352	0.00271	0.00317	0.00310	0.00755	0.02944
120	0.01233	0.00319	0.00239	0.00420	0.00245	0.00285	0.00748	0.01190
130	0.00606	0.00357	0.00296	0.00290	0.00195	0.00319	0.00313	0.00581
140	0.00472	0.00218	0.00210	0.00181	0.00236	0.00277	0.00356	0.00383
150	0.00252	0.00314	0.00188	0.00208	0.00174	0.00272	0.00238	0.00278
160	0.00226	0.00186	0.00236	0.00291	0.00284	0.00240	0.00262	0.00271
170	0.00259	0.00247	0.00191	0.00246	0.00262	0.00227	0.00210	0.00257
180	0.00231	0.00212	0.00163	0.00256	0.00240	0.00220	0.00203	0.00218
Spatial Average (mW/cm²)	0.05836	0.00568	0.00252	0.00275	0.00261	0.00313	0.00600	0.05803
Max Spatial Average (mW/cm²)	0.05836							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5200	MPE Distance (cm)	103	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)
202.9	0.84320	0.31480	0.00505	0.00161	0.00209	0.00568	0.26430	0.86320
Max PSD (mW/cm²)	0.86320							
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	0.00292	0.00263	0.00242	0.00272	0.00199	0.00252	0.00272	0.00299
20	0.00575	0.00468	0.00253	0.00423	0.00252	0.00363	0.00485	0.00624
30	0.00774	0.00644	0.00299	0.00386	0.00307	0.00327	0.00578	0.00712
40	0.01703	0.00874	0.00194	0.00370	0.00373	0.00886	0.00861	0.01626
50	0.05282	0.00440	0.00167	0.00316	0.00294	0.00298	0.00502	0.05317
60	0.16508	0.01050	0.00254	0.00311	0.00252	0.00182	0.00721	0.16363
70	0.30142	0.00984	0.00220	0.00223	0.00283	0.00263	0.01024	0.30395
80	0.22448	0.00852	0.00234	0.00267	0.00334	0.00828	0.01165	0.21939
90	0.14440	0.00848	0.00261	0.00255	0.00311	0.00343	0.00730	0.14340
100	0.06519	0.00778	0.00378	0.00180	0.00201	0.00263	0.00773	0.06529
110	0.03005	0.00826	0.00356	0.00274	0.00298	0.00285	0.00737	0.02875
120	0.01136	0.00252	0.00176	0.00353	0.00296	0.00287	0.00671	0.01106
130	0.00593	0.00318	0.00196	0.00234	0.00177	0.00318	0.00381	0.00601
140	0.00418	0.00255	0.00281	0.00242	0.00254	0.00270	0.00362	0.00398
150	0.00209	0.00805	0.00215	0.00275	0.00179	0.00161	0.00189	0.00210
160	0.00186	0.00184	0.00232	0.00237	0.00191	0.00227	0.00180	0.00258
170	0.00231	0.00165	0.00235	0.00246	0.00164	0.00157	0.00198	0.00202
180	0.00299	0.00273	0.00228	0.00250	0.00152	0.00220	0.00191	0.00283
Spatial Average (mW/cm²)	0.05820	0.00571	0.00246	0.00284	0.00251	0.00329	0.00557	0.05782
Max Spatial Average (mW/cm²)	0.05820							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5235	MPE Distance (cm)	103	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)
203.8	0.98640	0.04280	0.00342	0.00070	0.00064	0.00284	0.02886	0.92450
Max PSD (mW/cm²)	0.98640							
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	0.00368	0.00330	0.00220	0.00264	0.00177	0.00261	0.00332	0.00372
20	0.00641	0.00528	0.00232	0.00358	0.00214	0.00447	0.00548	0.00625
30	0.00746	0.00596	0.00182	0.00323	0.00320	0.00464	0.00654	0.00781
40	0.01663	0.00836	0.00298	0.00329	0.00361	0.00422	0.00820	0.01596
50	0.05263	0.00429	0.00172	0.00305	0.00309	0.00288	0.00542	0.05329
60	0.16460	0.01022	0.00257	0.00279	0.00185	0.00186	0.00992	0.16341
70	0.30125	0.00941	0.00272	0.00246	0.00352	0.00297	0.00921	0.30356
80	0.22549	0.00902	0.00245	0.00278	0.00224	0.00800	0.01189	0.22027
90	0.14463	0.00838	0.00352	0.00205	0.00230	0.00335	0.00692	0.14417
100	0.06480	0.00718	0.00327	0.00255	0.00194	0.00321	0.00738	0.06493
110	0.02917	0.00813	0.00379	0.00197	0.00260	0.00267	0.00728	0.02861
120	0.01154	0.00257	0.00235	0.00323	0.00295	0.00267	0.00701	0.01151
130	0.00541	0.00389	0.00287	0.00253	0.00281	0.00213	0.00335	0.00497
140	0.00472	0.00244	0.00234	0.00249	0.00277	0.00227	0.00433	0.00447
150	0.00221	0.00314	0.00213	0.00199	0.00220	0.00157	0.00255	0.00281
160	0.00235	0.00267	0.00285	0.00214	0.00216	0.00202	0.00208	0.00294
170	0.00222	0.00190	0.00251	0.00198	0.00225	0.00245	0.00154	0.00189
180	0.00220	0.00187	0.00186	0.00162	0.00254	0.00162	0.00174	0.00243
Spatial Average (mW/cm²)	0.05819	0.00545	0.00257	0.00258	0.00255	0.00309	0.00579	0.05794
Max Spatial Average (mW/cm²)	0.05819							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5745	MPE Distance (cm)	103	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)
203.5	0.79382	0.24351	0.00251	0.00092	0.00096	0.00204	0.37297	0.72383
Max PSD (mW/cm²)	0.79382							
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	0.00258	0.00242	0.00277	0.00179	0.00248	0.00264	0.00270
20	0.00641	0.00538	0.00317	0.00369	0.00192	0.00450	0.00566	0.00545
30	0.00819	0.00577	0.00264	0.00348	0.00275	0.00568	0.00633	0.00732
40	0.01731	0.00844	0.00224	0.00375	0.00316	0.00832	0.00958	0.01635
50	0.05236	0.00483	0.00268	0.00241	0.00208	0.00297	0.00334	0.05319
60	0.16500	0.01076	0.00299	0.00298	0.00275	0.00273	0.00701	0.16366
70	0.30202	0.00927	0.00197	0.00217	0.00299	0.00224	0.00945	0.30348
80	0.22519	0.00926	0.00185	0.00331	0.00341	0.00766	0.01190	0.21976
90	0.14476	0.00857	0.00273	0.00204	0.00300	0.00275	0.00752	0.14378
100	0.06498	0.00663	0.00374	0.00199	0.00248	0.00343	0.00792	0.06540
110	0.02936	0.00762	0.00303	0.00274	0.00229	0.00296	0.00754	0.02885
120	0.01215	0.00237	0.00220	0.00322	0.00262	0.00295	0.00713	0.01185
130	0.00609	0.00331	0.00270	0.00283	0.00285	0.00241	0.00322	0.00563
140	0.00408	0.00259	0.00279	0.00252	0.00208	0.00199	0.00350	0.00414
150	0.00193	0.00243	0.00225	0.00260	0.00185	0.00219	0.00319	0.00365
160	0.00217	0.00197	0.00287	0.00285	0.00242	0.00206	0.00251	0.00267
170	0.00313	0.00135	0.00209	0.00202	0.00227	0.00214	0.00233	0.00227
180	0.00274	0.00182	0.00148	0.00250	0.00238	0.00263	0.00170	0.00264
Spatial Average (mW/cm²)	0.05837	0.00528	0.00255	0.00277	0.00251	0.00345	0.00569	0.05793
Max Spatial Average (mW/cm²)	0.05837							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5790	MPE Distance (cm)	103	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)
201	0.45362	0.12765	0.00114	0.00084	0.00137	0.00359	0.12482	0.45178
Max PSD (mW/cm²)	0.45362							
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	0.00328	0.00306	0.00217	0.00240	0.00201	0.00293	0.00308	0.00329
20	0.00613	0.00527	0.00227	0.00374	0.00274	0.00443	0.00473	0.00551
30	0.00721	0.00602	0.00281	0.00355	0.00385	0.00477	0.00579	0.00822
40	0.01706	0.00895	0.00252	0.00401	0.00351	0.00892	0.00918	0.01610
50	0.05267	0.00548	0.00204	0.00265	0.00206	0.00302	0.01027	0.05270
60	0.16512	0.01053	0.00287	0.00296	0.00274	0.00288	0.01017	0.16424
70	0.30225	0.00935	0.00200	0.00258	0.00322	0.00253	0.01069	0.30418
80	0.22456	0.00870	0.00283	0.00356	0.00335	0.00840	0.01200	0.22041
90	0.14458	0.00950	0.00306	0.00166	0.00322	0.00338	0.00785	0.14400
100	0.06478	0.00720	0.00408	0.00156	0.00201	0.00303	0.00788	0.06560
110	0.02993	0.00779	0.00286	0.00226	0.00323	0.00268	0.00762	0.02980
120	0.01237	0.00350	0.00275	0.00351	0.00278	0.00255	0.00702	0.01211
130	0.00578	0.00335	0.00211	0.00244	0.00200	0.00315	0.00348	0.00561
140	0.00471	0.00290	0.00290	0.00200	0.00229	0.00218	0.00454	0.00413
150	0.00226	0.00238	0.00193	0.00247	0.00243	0.00257	0.00277	0.00344
160	0.00163	0.00246	0.00198	0.00284	0.00249	0.00262	0.00274	0.00310
170	0.00298	0.00244	0.00176	0.00273	0.00205	0.00228	0.00243	0.00222
180	0.00269	0.00212	0.00181	0.00167	0.00186	0.00197	0.00265	0.00275
Spatial Average (mW/cm²)	0.05833	0.00561	0.00249	0.00270	0.00266	0.00357	0.00638	0.05819
Max Spatial Average (mW/cm²)	0.05833							
MPE Limit (mW/cm²)	1							



Test Mode	VHT30	Test Frequency (MHz)	5830	MPE Distance (cm)	103	Power Setting	28	
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)
202.8	0.55323	0.22316	0.00315	0.00113	0.00214	0.00376	0.21284	0.54968
Max PSD (mW/cm²)	0.55323							
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	0.00321	0.00296	0.00212	0.00232	0.00194	0.00285	0.00302	0.00322
20	0.00606	0.00517	0.00222	0.00366	0.00267	0.00435	0.00467	0.00544
30	0.00714	0.00592	0.00276	0.00347	0.00378	0.00469	0.00573	0.00815
40	0.01699	0.00885	0.00247	0.00393	0.00344	0.00884	0.00912	0.01603
50	0.05260	0.00538	0.00199	0.00257	0.00199	0.00294	0.01021	0.05263
60	0.16505	0.01043	0.00282	0.00288	0.00267	0.00280	0.01011	0.16417
70	0.30218	0.00925	0.00195	0.00250	0.00315	0.00245	0.01063	0.30411
80	0.22449	0.00860	0.00278	0.00348	0.00328	0.00832	0.01194	0.22034
90	0.14451	0.00940	0.00301	0.00158	0.00315	0.00330	0.00779	0.14393
100	0.06471	0.00710	0.00403	0.00148	0.00194	0.00295	0.00782	0.06553
110	0.02986	0.00769	0.00281	0.00218	0.00316	0.00260	0.00756	0.02973
120	0.01230	0.00340	0.00270	0.00343	0.00271	0.00247	0.00696	0.01204
130	0.00571	0.00325	0.00206	0.00236	0.00193	0.00307	0.00342	0.00554
140	0.00464	0.00280	0.00285	0.00192	0.00222	0.00210	0.00448	0.00406
150	0.00219	0.00228	0.00188	0.00239	0.00236	0.00249	0.00271	0.00337
160	0.00156	0.00236	0.00193	0.00276	0.00242	0.00254	0.00268	0.00303
170	0.00291	0.00234	0.00171	0.00265	0.00198	0.00220	0.00237	0.00215
180	0.00262	0.00202	0.00176	0.00159	0.00179	0.00189	0.00259	0.00268
Spatial Average (mW/cm²)	0.05826	0.00551	0.00244	0.00262	0.00259	0.00349	0.00632	0.05812
Max Spatial Average (mW/cm²)	0.05826							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA871939-01

Test Mode	VHT40	Test Frequency (MHz)	5200	MPE Distance (cm)	103	Power Setting	13	
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)
201.8	0.48655	0.03326	0.00331	0.00112	0.00129	0.00323	0.03412	0.47965
Max PSD (mW/cm²)	0.48655							
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	0.00385	0.00601	0.00309	0.00316	0.00273	0.00305	0.00595	0.00392
20	0.00662	0.00572	0.00306	0.00416	0.00297	0.01054	0.00573	0.00656
30	0.00838	0.00669	0.00287	0.00419	0.00378	0.00804	0.00675	0.00822
40	0.01740	0.00949	0.00307	0.00425	0.00391	0.00984	0.00953	0.01719
50	0.05290	0.00547	0.00268	0.00349	0.00296	0.00292	0.01032	0.05367
60	0.16560	0.01146	0.00311	0.00342	0.00291	0.00278	0.00794	0.16457
70	0.30230	0.01034	0.00302	0.00288	0.00360	0.00318	0.01114	0.30457
80	0.22560	0.00942	0.00283	0.00352	0.00331	0.00836	0.01215	0.22057
90	0.14560	0.00952	0.00357	0.00264	0.00304	0.00336	0.00798	0.14457
100	0.06560	0.00776	0.00426	0.00254	0.00298	0.00348	0.00802	0.06567
110	0.03020	0.00849	0.00393	0.00260	0.00334	0.00331	0.00829	0.02977
120	0.01246	0.00352	0.00282	0.00406	0.00305	0.00337	0.00773	0.01221
130	0.00624	0.00393	0.00297	0.00330	0.00273	0.00307	0.00390	0.00628
140	0.00506	0.00323	0.00288	0.00276	0.00267	0.00289	0.00447	0.00504
150	0.00273	0.00327	0.00273	0.00296	0.00256	0.00259	0.00338	0.00385
160	0.00267	0.00278	0.00278	0.00299	0.00269	0.00248	0.00282	0.00326
170	0.00318	0.00277	0.00261	0.00266	0.00249	0.00263	0.00274	0.00314
180	0.00307	0.00272	0.00258	0.00260	0.00246	0.00260	0.00272	0.00305
Spatial Average (mW/cm²)	0.05886	0.00626	0.00305	0.00323	0.00301	0.00436	0.00675	0.05867
Max Spatial Average (mW/cm²)	0.05886							
MPE Limit (mW/cm²)	1							



Test Mode	VHT40	Test Frequency (MHz)	5230	MPE Distance (cm)	103	Power Setting	20.5	
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)
203.6	0.66712	0.22483	0.00512	0.00263	0.00316	0.00516	0.23124	0.65925
Max PSD (mW/cm²)	0.66712							
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	0.00129	0.00369	0.00083	0.00096	0.00055	0.00089	0.00367	0.00140
20	0.00406	0.00340	0.00080	0.00196	0.00079	0.00838	0.00345	0.00404
30	0.00582	0.00437	0.00061	0.00199	0.00160	0.00588	0.00447	0.00570
40	0.01484	0.00717	0.00081	0.00205	0.00173	0.00768	0.00725	0.01467
50	0.05034	0.00315	0.00042	0.00129	0.00078	0.00076	0.00804	0.05115
60	0.16304	0.00914	0.00085	0.00122	0.00073	0.00062	0.00566	0.16205
70	0.29974	0.00802	0.00076	0.00068	0.00142	0.00102	0.00886	0.30205
80	0.22304	0.00710	0.00057	0.00132	0.00113	0.00620	0.00987	0.21805
90	0.14304	0.00720	0.00131	0.00044	0.00086	0.00120	0.00570	0.14205
100	0.06304	0.00544	0.00200	0.00034	0.00080	0.00132	0.00574	0.06315
110	0.02764	0.00617	0.00167	0.00040	0.00116	0.00115	0.00601	0.02725
120	0.00990	0.00120	0.00056	0.00186	0.00087	0.00121	0.00545	0.00969
130	0.00368	0.00161	0.00071	0.00110	0.00055	0.00091	0.00162	0.00376
140	0.00250	0.00091	0.00062	0.00056	0.00049	0.00073	0.00219	0.00252
150	0.00017	0.00095	0.00047	0.00076	0.00038	0.00043	0.00110	0.00133
160	0.00011	0.00046	0.00052	0.00079	0.00051	0.00032	0.00054	0.00074
170	0.00062	0.00045	0.00035	0.00046	0.00031	0.00047	0.00046	0.00062
180	0.00051	0.00040	0.00032	0.00040	0.00028	0.00044	0.00044	0.00053
Spatial Average (mW/cm²)	0.05630	0.00394	0.00079	0.00103	0.00083	0.00220	0.00447	0.05615
Max Spatial Average (mW/cm²)	0.05630							
MPE Limit (mW/cm²)	1							



Test Mode	VHT40	Test Frequency (MHz)	5750	MPE Distance (cm)	103	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)
202.5	0.55423	0.09846	0.00232	0.00098	0.00102	0.00249	0.00971	0.55136
Max PSD (mW/cm²)	0.55423							
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	0.00322	0.00278	0.00252	0.00269	0.00241	0.00251	0.00278	0.00314
20	0.00585	0.00550	0.00210	0.00408	0.00208	0.00427	0.00538	0.00618
30	0.00764	0.00636	0.00289	0.00425	0.00384	0.00492	0.00654	0.00733
40	0.01728	0.00825	0.00307	0.00436	0.00314	0.00550	0.00850	0.01708
50	0.05234	0.00459	0.00264	0.00347	0.00188	0.00260	0.00508	0.05317
60	0.16428	0.01078	0.00313	0.00336	0.00302	0.00197	0.00739	0.16439
70	0.30110	0.00949	0.00203	0.00180	0.00351	0.00248	0.01094	0.30394
80	0.22446	0.00895	0.00278	0.00330	0.00277	0.00747	0.01185	0.21989
90	0.14489	0.00929	0.00341	0.00205	0.00270	0.00325	0.00751	0.14442
100	0.06502	0.00653	0.00428	0.00232	0.00287	0.00247	0.00685	0.06491
110	0.02907	0.00844	0.00336	0.00164	0.00253	0.00284	0.00764	0.02852
120	0.01122	0.00312	0.00180	0.00324	0.00200	0.00283	0.00760	0.01156
130	0.00560	0.00336	0.00196	0.00283	0.00227	0.00315	0.00313	0.00583
140	0.00374	0.00257	0.00212	0.00235	0.00168	0.00209	0.00347	0.00382
150	0.00186	0.00310	0.00170	0.00304	0.00162	0.00170	0.00311	0.00330
160	0.00153	0.00256	0.00225	0.00200	0.00235	0.00176	0.00209	0.00277
170	0.00236	0.00232	0.00155	0.00168	0.00144	0.00198	0.00256	0.00214
180	0.00289	0.00171	0.00186	0.00267	0.00235	0.00170	0.00224	0.00290
Spatial Average (mW/cm²)	0.05802	0.00554	0.00253	0.00284	0.00247	0.00308	0.00581	0.05807
Max Spatial Average (mW/cm²)	0.05807							
MPE Limit (mW/cm²)	1							



Test Mode	VHT40	Test Frequency (MHz)	5790	MPE Distance (cm)	103	Power Setting	14	
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)
201.8	0.09782	0.00678	0.00112	0.00046	0.00054	0.00132	0.00686	0.09812
Max PSD (mW/cm²)	0.09812							
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							



Test Mode	VHT40	Test Frequency (MHz)	5825	MPE Distance (cm)	103	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)
230.1	0.52236	0.31286	0.00473	0.00226	0.00242	0.00468	0.32446	0.51893
Max PSD (mW/cm²)	0.52236							
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	0.00324	0.00274	0.00247	0.00294	0.00227	0.00229	0.00250	0.00269
20	0.00626	0.00501	0.00296	0.00376	0.00231	0.00357	0.00508	0.00623
30	0.00769	0.00593	0.00246	0.00354	0.00389	0.00431	0.00615	0.00705
40	0.01674	0.00832	0.00310	0.00396	0.00375	0.00456	0.00861	0.01676
50	0.05218	0.00502	0.00188	0.00341	0.00288	0.00225	0.01027	0.05334
60	0.16460	0.01102	0.00287	0.00296	0.00191	0.00182	0.00779	0.16372
70	0.30127	0.00967	0.00269	0.00216	0.00273	0.00272	0.01016	0.30346
80	0.22438	0.00830	0.00182	0.00349	0.00283	0.00812	0.01090	0.22031
90	0.14452	0.00936	0.00332	0.00205	0.00298	0.00305	0.00689	0.14380
100	0.06498	0.00654	0.00378	0.00185	0.00223	0.00286	0.00745	0.06551
110	0.02989	0.00745	0.00383	0.00206	0.00312	0.00269	0.00746	0.02885
120	0.01239	0.00343	0.00268	0.00321	0.00198	0.00269	0.00697	0.01131
130	0.00592	0.00338	0.00302	0.00238	0.00252	0.00295	0.00364	0.00589
140	0.00462	0.00397	0.00272	0.00216	0.00257	0.00269	0.00412	0.00429
150	0.00279	0.00242	0.00164	0.00256	0.00250	0.00240	0.00279	0.00285
160	0.00258	0.00168	0.00259	0.00298	0.00217	0.00236	0.00245	0.00276
170	0.00265	0.00242	0.00225	0.00179	0.00165	0.00170	0.00232	0.00265
180	0.00234	0.00216	0.00201	0.00228	0.00198	0.00203	0.00212	0.00236
Spatial Average (mW/cm²)	0.05828	0.00549	0.00267	0.00275	0.00257	0.00306	0.00598	0.05799
Max Spatial Average (mW/cm²)	0.05828							
MPE Limit (mW/cm²)	1							



Test Mode	VHT50	Test Frequency (MHz)	5200	MPE Distance (cm)	103	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)
201.8	0.39281	0.11965	0.00445	0.00228	0.00312	0.00495	0.11848	0.38712
Max PSD (mW/cm²)	0.39281							
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	0.00162	0.00137	0.00128	0.00222	0.00114	0.00109	0.00135	0.00160
20	0.00416	0.00333	0.00107	0.00291	0.00081	0.00338	0.00400	0.00473
30	0.00692	0.00459	0.00091	0.00222	0.00218	0.00367	0.00453	0.00601
40	0.01543	0.00788	0.00089	0.00222	0.00269	0.00804	0.00809	0.01526
50	0.05106	0.00322	0.00045	0.00176	0.00171	0.00160	0.00811	0.05149
60	0.16343	0.00947	0.00163	0.00133	0.00071	0.00135	0.00655	0.16202
70	0.30010	0.00839	0.00104	0.00079	0.00236	0.00148	0.00921	0.30200
80	0.22362	0.00717	0.00168	0.00137	0.00164	0.00685	0.00998	0.21837
90	0.14395	0.00772	0.00246	0.00089	0.00170	0.00159	0.00559	0.14308
100	0.06358	0.00644	0.00281	0.00063	0.00197	0.00231	0.00673	0.06354
110	0.02862	0.00615	0.00244	0.00060	0.00195	0.00119	0.00645	0.02812
120	0.00989	0.00130	0.00116	0.00253	0.00136	0.00171	0.00591	0.00961
130	0.00473	0.00152	0.00185	0.00114	0.00145	0.00112	0.00157	0.00456
140	0.00295	0.00155	0.00073	0.00162	0.00114	0.00094	0.00220	0.00365
150	0.00182	0.00192	0.00149	0.00200	0.00052	0.00093	0.00170	0.00183
160	0.00108	0.00100	0.00103	0.00174	0.00064	0.00088	0.00085	0.00103
170	0.00154	0.00103	0.00101	0.00169	0.00037	0.00145	0.00110	0.00157
180	0.00094	0.00088	0.00084	0.00163	0.00120	0.00066	0.00076	0.00117
Spatial Average (mW/cm²)	0.05697	0.00416	0.00138	0.00163	0.00142	0.00224	0.00470	0.05665
Max Spatial Average (mW/cm²)	0.05697							
MPE Limit (mW/cm²)	1							



Test Mode	VHT50	Test Frequency (MHz)	5225	MPE Distance (cm)	103	Power Setting	28	
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)
202.7	0.68743	0.33816	0.00512	0.00364	0.00352	0.00604	0.34116	0.67193
Max PSD (mW/cm²)	0.68743							
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							



Test Mode	VHT50	Test Frequency (MHz)	5755	MPE Distance (cm)	103	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)
203.2	0.55482	0.11368	0.00335	0.00108	0.00122	0.00343	0.11412	0.56317
Max PSD (mW/cm²)	0.56317							
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	0.00460	0.01846	0.00411	0.00466	0.00374	0.00397	0.00422	0.00460
20	0.00711	0.00628	0.00370	0.00535	0.00331	0.00616	0.00693	0.00773
30	0.00987	0.00754	0.00354	0.00466	0.00468	0.00615	0.00746	0.00901
40	0.01838	0.01083	0.00352	0.00466	0.00519	0.01116	0.01102	0.01826
50	0.05401	0.00617	0.00308	0.00420	0.00421	0.00428	0.01104	0.05449
60	0.16638	0.01242	0.00426	0.00377	0.00321	0.00403	0.00948	0.16502
70	0.30305	0.01134	0.00367	0.00323	0.00486	0.00416	0.01214	0.30500
80	0.22657	0.01012	0.00431	0.00381	0.00414	0.00953	0.01291	0.22137
90	0.14690	0.01067	0.00509	0.00333	0.00420	0.00427	0.00852	0.14608
100	0.06653	0.00939	0.00544	0.00307	0.00447	0.00499	0.00966	0.06654
110	0.03157	0.00910	0.00507	0.00304	0.00445	0.00387	0.00938	0.03112
120	0.01284	0.00425	0.00379	0.00497	0.00386	0.00439	0.00884	0.01261
130	0.00768	0.00447	0.00448	0.00358	0.00395	0.00380	0.00450	0.00756
140	0.00590	0.00450	0.00336	0.00406	0.00364	0.00362	0.00513	0.00665
150	0.00349	0.00487	0.00412	0.00444	0.00302	0.00361	0.00463	0.00483
160	0.00304	0.00395	0.00366	0.00418	0.00314	0.00356	0.00378	0.00397
170	0.00449	0.00354	0.00364	0.00413	0.00287	0.00413	0.00403	0.00353
180	0.00416	0.00383	0.00345	0.00407	0.00305	0.00328	0.00369	0.00417
Spatial Average (mW/cm²)	0.05981	0.00787	0.00402	0.00407	0.00389	0.00494	0.00763	0.05959
Max Spatial Average (mW/cm²)	0.05981							
MPE Limit (mW/cm²)	1							



Test Mode	VHT50	Test Frequency (MHz)	5790	MPE Distance (cm)	103	Power Setting	14	
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)
201.7	0.21192	0.08846	0.00432	0.00084	0.00092	0.00429	0.08615	0.22136
Max PSD (mW/cm²)	0.22136							
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	0.00326	0.00284	0.00237	0.00250	0.00292	0.00259	0.00288	0.00327
20	0.00566	0.00507	0.00288	0.00398	0.00203	0.00339	0.00482	0.00661
30	0.00745	0.00656	0.00190	0.00441	0.00396	0.00493	0.00602	0.00743
40	0.01659	0.00907	0.00272	0.00433	0.00306	0.00413	0.00849	0.01635
50	0.05178	0.00455	0.00273	0.00286	0.00267	0.00204	0.01031	0.05304
60	0.16505	0.01147	0.00278	0.00270	0.00295	0.00257	0.00738	0.16402
70	0.30200	0.00957	0.00239	0.00224	0.00308	0.00261	0.01041	0.30447
80	0.22527	0.00877	0.00219	0.00326	0.00327	0.00744	0.01211	0.21955
90	0.14475	0.00915	0.00333	0.00282	0.00213	0.00264	0.00732	0.14388
100	0.06460	0.00696	0.00348	0.00210	0.00254	0.00351	0.00721	0.06475
110	0.02922	0.00850	0.00311	0.00218	0.00290	0.00339	0.00797	0.02932
120	0.01138	0.00297	0.00195	0.00314	0.00313	0.00321	0.00773	0.01105
130	0.00560	0.00410	0.00310	0.00266	0.00235	0.00315	0.00355	0.00632
140	0.00418	0.00319	0.00183	0.00237	0.00251	0.00308	0.00425	0.00492
150	0.00194	0.00288	0.00201	0.00272	0.00168	0.00274	0.00287	0.00272
160	0.00221	0.00245	0.00201	0.00286	0.00249	0.00183	0.00290	0.00267
170	0.00227	0.00245	0.00156	0.00165	0.00231	0.00257	0.00174	0.00216
180	0.00291	0.00234	0.00158	0.00233	0.00204	0.00249	0.00186	0.00201
Spatial Average (mW/cm²)	0.05812	0.00572	0.00244	0.00284	0.00267	0.00324	0.00610	0.05803
Max Spatial Average (mW/cm²)	0.05812							
MPE Limit (mW/cm²)	1							



Test Mode	VHT50	Test Frequency (MHz)	5820	MPE Distance (cm)	103	Power Setting	28	
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)
203.5	0.59482	0.22368	0.00548	0.00223	0.00246	0.00562	0.23142	0.57348
Max PSD (mW/cm²)	0.59482							
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	0.00290	0.00271	0.00230	0.00218	0.00213	0.00240	0.00271	0.00296
20	0.00657	0.00453	0.00262	0.00370	0.00221	0.00367	0.00508	0.00555
30	0.00806	0.00626	0.00266	0.00430	0.00310	0.00514	0.00604	0.00781
40	0.01700	0.00923	0.00310	0.00403	0.00290	0.00783	0.00897	0.01593
50	0.05208	0.00486	0.00189	0.00297	0.00264	0.00307	0.01031	0.05246
60	0.16530	0.01054	0.00234	0.00258	0.00187	0.00254	0.00762	0.16411
70	0.30199	0.01033	0.00290	0.00223	0.00339	0.00304	0.01071	0.30391
80	0.22499	0.00941	0.00227	0.00355	0.00256	0.00746	0.01143	0.21932
90	0.14465	0.00883	0.00299	0.00155	0.00200	0.00245	0.00783	0.14345
100	0.06551	0.00668	0.00425	0.00155	0.00257	0.00348	0.00789	0.06471
110	0.02950	0.00784	0.00401	0.00263	0.00239	0.00296	0.00836	0.02895
120	0.01219	0.00238	0.00268	0.00364	0.00299	0.00259	0.00679	0.01178
130	0.00521	0.00306	0.00266	0.00252	0.00220	0.00319	0.00377	0.00578
140	0.00438	0.00275	0.00250	0.00168	0.00214	0.00282	0.00374	0.00379
150	0.00162	0.00225	0.00165	0.00201	0.00159	0.00211	0.00277	0.00324
160	0.00172	0.00192	0.00218	0.00267	0.00280	0.00147	0.00245	0.00237
170	0.00242	0.00188	0.00166	0.00234	0.00233	0.00205	0.00191	0.00301
180	0.00196	0.00244	0.00197	0.00236	0.00255	0.00269	0.00283	0.00224
Spatial Average (mW/cm²)	0.05823	0.00544	0.00259	0.00269	0.00246	0.00339	0.00618	0.05785
Max Spatial Average (mW/cm²)	0.05823							
MPE Limit (mW/cm²)	1							



Test Mode	VHT60	Test Frequency (MHz)	5200	MPE Distance (cm)	103	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)
202.3	0.41624	0.11248	0.00563	0.00313	0.00309	0.00548	0.11356	0.42112
Max PSD (mW/cm²)	0.42112							
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	0.00302	0.00261	0.00224	0.00264	0.00301	0.00322	0.00499	0.00331
20	0.00552	0.00576	0.00192	0.00331	0.00278	0.01085	0.00462	0.00680
30	0.00760	0.00635	0.00235	0.00421	0.00434	0.00843	0.00617	0.00829
40	0.01722	0.00912	0.00280	0.00390	0.00420	0.00981	0.00901	0.01646
50	0.05206	0.00533	0.00263	0.00312	0.00261	0.00328	0.01018	0.05381
60	0.16438	0.01072	0.00214	0.00247	0.00244	0.00303	0.00802	0.16467
70	0.30187	0.00959	0.00221	0.00236	0.00377	0.00293	0.01062	0.30385
80	0.22512	0.00841	0.00249	0.00245	0.00300	0.00863	0.01159	0.22034
90	0.14547	0.00854	0.00323	0.00204	0.00258	0.00372	0.00765	0.14442
100	0.06474	0.00730	0.00385	0.00152	0.00271	0.00414	0.00736	0.06538
110	0.02928	0.00743	0.00371	0.00216	0.00337	0.00385	0.00801	0.02956
120	0.01217	0.00273	0.00270	0.00411	0.00328	0.00345	0.00764	0.01162
130	0.00540	0.00391	0.00221	0.00330	0.00216	0.00300	0.00350	0.00539
140	0.00474	0.00319	0.00252	0.00223	0.00328	0.00270	0.00358	0.00508
150	0.00228	0.00337	0.00161	0.00223	0.00221	0.00215	0.00339	0.00350
160	0.00247	0.00165	0.00182	0.00219	0.00297	0.00256	0.00264	0.00238
170	0.00215	0.00222	0.00150	0.00232	0.00287	0.00247	0.00224	0.00214
180	0.00234	0.00229	0.00225	0.00217	0.00245	0.00305	0.00206	0.00253
Spatial Average (mW/cm²)	0.05821	0.00558	0.00245	0.00271	0.00300	0.00452	0.00629	0.05831
Max Spatial Average (mW/cm²)	0.05831							
MPE Limit (mW/cm²)	1							



Test Mode	VHT60	Test Frequency (MHz)	5220	MPE Distance (cm)	103	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)
201.8	0.46228	0.13248	0.00616	0.00347	0.00316	0.00632	0.14226	0.47112
Max PSD (mW/cm²)	0.47112							
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	0.00434	0.00386	0.00341	0.00372	0.00411	0.00438	0.00626	0.00462
20	0.00684	0.00701	0.00309	0.00439	0.00388	0.01201	0.00589	0.00811
30	0.00892	0.00760	0.00352	0.00529	0.00544	0.00959	0.00744	0.00960
40	0.01854	0.01037	0.00397	0.00498	0.00530	0.01097	0.01028	0.01777
50	0.05338	0.00658	0.00380	0.00420	0.00371	0.00444	0.01145	0.05512
60	0.16570	0.01197	0.00331	0.00355	0.00354	0.00419	0.00929	0.16598
70	0.30319	0.01084	0.00338	0.00344	0.00487	0.00409	0.01189	0.30516
80	0.22644	0.00966	0.00366	0.00353	0.00410	0.00979	0.01286	0.22165
90	0.14679	0.00979	0.00440	0.00312	0.00368	0.00488	0.00892	0.14573
100	0.06606	0.00855	0.00502	0.00260	0.00381	0.00530	0.00863	0.06669
110	0.03060	0.00868	0.00488	0.00324	0.00447	0.00501	0.00928	0.03087
120	0.01349	0.00398	0.00387	0.00519	0.00438	0.00461	0.00891	0.01293
130	0.00672	0.00516	0.00338	0.00438	0.00326	0.00416	0.00477	0.00670
140	0.00606	0.00444	0.00369	0.00331	0.00438	0.00386	0.00485	0.00639
150	0.00360	0.00462	0.00278	0.00331	0.00331	0.00331	0.00466	0.00481
160	0.00379	0.00290	0.00299	0.00327	0.00407	0.00372	0.00391	0.00369
170	0.00347	0.00347	0.00267	0.00340	0.00397	0.00363	0.00351	0.00345
180	0.00366	0.00354	0.00342	0.00325	0.00355	0.00421	0.00333	0.00384
Spatial Average (mW/cm²)	0.05953	0.00683	0.00362	0.00379	0.00410	0.00568	0.00756	0.05962
Max Spatial Average (mW/cm²)	0.05962							
MPE Limit (mW/cm²)	1							



Test Mode	VHT60	Test Frequency (MHz)	5760	MPE Distance (cm)	103	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)
202.4	0.42265	0.00533	0.00198	0.00880	0.00102	0.00224	0.00546	0.41889
Max PSD (mW/cm²)	0.42265							
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	0.00310	0.00259	0.00227	0.00268	0.00252	0.00260	0.00502	0.00305
20	0.00560	0.00574	0.00195	0.00335	0.00229	0.01023	0.00465	0.00654
30	0.00768	0.00633	0.00238	0.00425	0.00385	0.00781	0.00620	0.00803
40	0.01730	0.00910	0.00283	0.00394	0.00371	0.00919	0.00904	0.01620
50	0.05214	0.00531	0.00266	0.00316	0.00212	0.00266	0.01021	0.05355
60	0.16446	0.01070	0.00217	0.00251	0.00195	0.00241	0.00805	0.16441
70	0.30195	0.00957	0.00224	0.00240	0.00328	0.00231	0.01065	0.30359
80	0.22520	0.00839	0.00252	0.00249	0.00251	0.00801	0.01162	0.22008
90	0.14555	0.00852	0.00326	0.00208	0.00209	0.00310	0.00768	0.14416
100	0.06482	0.00728	0.00388	0.00156	0.00222	0.00352	0.00739	0.06512
110	0.02936	0.00741	0.00374	0.00220	0.00288	0.00323	0.00804	0.02930
120	0.01225	0.00271	0.00273	0.00415	0.00279	0.00283	0.00767	0.01136
130	0.00548	0.00389	0.00224	0.00334	0.00167	0.00238	0.00353	0.00513
140	0.00482	0.00317	0.00255	0.00227	0.00279	0.00208	0.00361	0.00482
150	0.00236	0.00335	0.00164	0.00227	0.00172	0.00153	0.00342	0.00324
160	0.00255	0.00163	0.00185	0.00223	0.00248	0.00194	0.00267	0.00212
170	0.00223	0.00220	0.00153	0.00236	0.00238	0.00185	0.00227	0.00188
180	0.00242	0.00227	0.00228	0.00221	0.00196	0.00243	0.00209	0.00227
Spatial Average (mW/cm²)	0.05829	0.00556	0.00248	0.00275	0.00251	0.00390	0.00632	0.05805
Max Spatial Average (mW/cm²)	0.05829							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA871939-01

Test Mode	VHT60	Test Frequency (MHz)	5790	MPE Distance (cm)	103	Power Setting	14	
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)
201.8	0.22368	0.00942	0.00113	0.00069	0.00074	0.00134	0.00956	0.22276
Max PSD (mW/cm²)	0.22368							
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	0.00201	0.00155	0.00094	0.00091	0.00071	0.00132	0.00149	0.00205
20	0.00432	0.00434	0.00176	0.00300	0.00092	0.00374	0.00421	0.00414
30	0.00579	0.00447	0.00070	0.00310	0.00165	0.00380	0.00482	0.00673
40	0.01523	0.00806	0.00069	0.00302	0.00204	0.00441	0.00772	0.01486
50	0.05024	0.00328	0.00029	0.00208	0.00136	0.00072	0.00818	0.05101
60	0.16308	0.00937	0.00142	0.00233	0.00115	0.00065	0.00610	0.16275
70	0.30068	0.00886	0.00066	0.00154	0.00163	0.00199	0.00920	0.30196
80	0.22344	0.00701	0.00074	0.00208	0.00129	0.00650	0.00977	0.21869
90	0.14350	0.00722	0.00226	0.00086	0.00131	0.00116	0.00587	0.14196
100	0.06351	0.00554	0.00260	0.00047	0.00154	0.00139	0.00603	0.06322
110	0.02752	0.00710	0.00170	0.00079	0.00165	0.00143	0.00688	0.02803
120	0.01077	0.00178	0.00077	0.00208	0.00094	0.00206	0.00549	0.00980
130	0.00387	0.00209	0.00117	0.00123	0.00129	0.00162	0.00210	0.00367
140	0.00290	0.00088	0.00100	0.00083	0.00058	0.00113	0.00299	0.00333
150	0.00003	0.00077	0.00053	0.00159	0.00135	0.00115	0.00158	0.00137
160	0.00079	0.00102	0.00159	0.00158	0.00084	0.00019	0.00064	0.00073
170	0.00144	0.00130	0.00027	0.00050	0.00068	0.00146	0.00069	0.00146
180	0.00146	0.00052	0.00022	0.00087	0.00049	0.00061	0.00068	0.00139
Spatial Average (mW/cm²)	0.05670	0.00418	0.00107	0.00160	0.00119	0.00196	0.00469	0.05651
Max Spatial Average (mW/cm²)	0.05670							
MPE Limit (mW/cm²)	1							



Test Mode	VHT60	Test Frequency (MHz)	5815	MPE Distance (cm)	103	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)
202.4	0.42346	0.00812	0.00416	0.00228	0.00304	0.00422	0.00833	0.43312
Max PSD (mW/cm²)	0.43312							
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	0.00269	0.00253	0.00217	0.00209	0.00186	0.00199	0.00246	0.00266
20	0.00538	0.00453	0.00214	0.00316	0.00254	0.00355	0.00479	0.00596
30	0.00764	0.00601	0.00255	0.00422	0.00350	0.00503	0.00589	0.00797
40	0.01723	0.00921	0.00313	0.00367	0.00330	0.00522	0.00839	0.01615
50	0.05219	0.00458	0.00208	0.00327	0.00274	0.00217	0.00911	0.05321
60	0.16445	0.01118	0.00268	0.00338	0.00258	0.00238	0.00738	0.16352
70	0.30182	0.00978	0.00201	0.00298	0.00251	0.00287	0.01017	0.30331
80	0.22531	0.00882	0.00179	0.00319	0.00323	0.00798	0.01125	0.22010
90	0.14544	0.00832	0.00279	0.00198	0.00260	0.00318	0.00695	0.14421
100	0.06441	0.00718	0.00418	0.00204	0.00297	0.00325	0.00691	0.06539
110	0.02962	0.00797	0.00379	0.00207	0.00262	0.00255	0.00749	0.02947
120	0.01165	0.00322	0.00277	0.00309	0.00287	0.00291	0.00768	0.01093
130	0.00585	0.00389	0.00235	0.00283	0.00182	0.00268	0.00265	0.00542
140	0.00418	0.00319	0.00269	0.00238	0.00224	0.00186	0.00382	0.00446
150	0.00167	0.00203	0.00173	0.00265	0.00163	0.00201	0.00316	0.00341
160	0.00183	0.00243	0.00198	0.00208	0.00170	0.00148	0.00232	0.00213
170	0.00242	0.00219	0.00165	0.00167	0.00201	0.00241	0.00272	0.00249
180	0.00292	0.00262	0.00227	0.00214	0.00174	0.00166	0.00166	0.00187
Spatial Average (mW/cm²)	0.05815	0.00554	0.00249	0.00272	0.00247	0.00307	0.00582	0.05793
Max Spatial Average (mW/cm²)	0.05815							
MPE Limit (mW/cm²)	1							



Test Mode	VHT80	Test Frequency (MHz)	5770	MPE Distance (cm)	103	Power Setting	28	
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)
202.8	0.38642	0.00642	0.00316	0.00168	0.00172	0.00324	0.00636	0.37712
Max PSD (mW/cm²)	0.38642							
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	0.00339	0.00250	0.00235	0.00249	0.00261	0.00306	0.00315	0.00358
20	0.00623	0.00511	0.00244	0.00360	0.00252	0.00406	0.00469	0.00543
30	0.00712	0.00589	0.00477	0.00397	0.00377	0.00421	0.00619	0.00707
40	0.01687	0.00899	0.00301	0.00408	0.00397	0.00558	0.00936	0.01642
50	0.05189	0.00523	0.00184	0.00251	0.00271	0.00228	0.00975	0.05349
60	0.16467	0.01027	0.00286	0.00293	0.00225	0.00174	0.00727	0.16328
70	0.30111	0.00948	0.00246	0.00263	0.00350	0.00314	0.01091	0.30340
80	0.22491	0.00853	0.00230	0.00305	0.00346	0.00795	0.01154	0.21971
90	0.14544	0.00841	0.00331	0.00183	0.00260	0.00316	0.00714	0.14418
100	0.06447	0.00719	0.00418	0.00226	0.00312	0.00304	0.00707	0.06499
110	0.02934	0.00829	0.00380	0.00206	0.00290	0.00217	0.00796	0.02958
120	0.01179	0.00255	0.00262	0.00412	0.00209	0.00295	0.00657	0.01117
130	0.00574	0.00341	0.00188	0.00303	0.00193	0.00313	0.00386	0.00602
140	0.00419	0.00268	0.00201	0.00241	0.00239	0.00262	0.00412	0.00495
150	0.00246	0.00282	0.00192	0.00233	0.00203	0.00216	0.00313	0.00280
160	0.00186	0.00226	0.00191	0.00236	0.00218	0.00220	0.00240	0.00211
170	0.00227	0.00233	0.00218	0.00192	0.00149	0.00208	0.00233	0.00274
180	0.00297	0.00154	0.00231	0.00220	0.00254	0.00182	0.00181	0.00269
Spatial Average (mW/cm²)	0.05815	0.00542	0.00268	0.00277	0.00267	0.00319	0.00607	0.05798
Max Spatial Average (mW/cm²)	0.05815							
MPE Limit (mW/cm²)	1							



Radio Exposure Evaluation Report

Report No. : FA871939-01

Test Mode	VHT80	Test Frequency (MHz)	5790	MPE Distance (cm)	103	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)
201.6	0.22862	0.00228	0.00094	0.00053	0.00059	0.00102	0.00243	0.22433
Max PSD (mW/cm²)	0.22862							
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							



Test Mode	VHT80	Test Frequency (MHz)	5805	MPE Distance (cm)	103	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)
203.1	0.46622	0.00824	0.00356	0.00287	0.00303	0.00388	0.00836	0.46728
Max PSD (mW/cm²)	0.46728							
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	0.00311	0.00267	0.00253	0.00283	0.00178	0.00246	0.00298	0.00316
20	0.00563	0.00547	0.00197	0.00372	0.00248	0.00319	0.00508	0.00540
30	0.00819	0.00661	0.00264	0.00352	0.00315	0.00439	0.00589	0.00701
40	0.01721	0.00860	0.00205	0.00438	0.00334	0.00485	0.00870	0.01698
50	0.05198	0.00505	0.00155	0.00317	0.00225	0.00204	0.00965	0.05362
60	0.16469	0.01071	0.00233	0.00344	0.00245	0.00208	0.00712	0.16398
70	0.30218	0.01036	0.00283	0.00255	0.00264	0.00315	0.01097	0.30401
80	0.22495	0.00947	0.00250	0.00298	0.00225	0.00760	0.01105	0.21937
90	0.14468	0.00899	0.00317	0.00182	0.00312	0.00250	0.00732	0.14352
100	0.06479	0.00668	0.00419	0.00168	0.00224	0.00332	0.00726	0.06531
110	0.03011	0.00752	0.00302	0.00198	0.00322	0.00346	0.00745	0.02974
120	0.01119	0.00320	0.00268	0.00352	0.00229	0.00279	0.00663	0.01190
130	0.00525	0.00392	0.00232	0.00283	0.00228	0.00263	0.00366	0.00561
140	0.00390	0.00273	0.00212	0.00270	0.00242	0.00235	0.00443	0.00437
150	0.00252	0.00250	0.00199	0.00288	0.00151	0.00166	0.00342	0.00275
160	0.00258	0.00267	0.00284	0.00312	0.00249	0.00206	0.00242	0.00220
170	0.00309	0.00271	0.00170	0.00164	0.00253	0.00160	0.00256	0.00253
180	0.00301	0.00200	0.00239	0.00195	0.00214	0.00189	0.00270	0.00196
Spatial Average (mW/cm²)	0.05828	0.00566	0.00249	0.00282	0.00248	0.00300	0.00607	0.05797
Max Spatial Average (mW/cm²)	0.05828							
MPE Limit (mW/cm²)	1							



2.6 List of Measuring Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Probe	ETS-LINDGREN	HI-6005	00052473	0.1 MHz - 6 GHz	23/Apr/2018	22/Apr/2019