



# RF Exposure Evaluation Report

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

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

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Kevin Liang / Assistant Manager





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**PHOTOGRAPHS OF EUT V01**



### REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA783009	Rev. 01	Initial issue of report	Oct. 27, 2017



# 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 5725-5850	5160-5245 5735-5840	802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)

## 1.2 Testing Location

Testing Location			
<input checked="" type="checkbox"/>	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.			
<input type="checkbox"/>	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 <sup>2</sup> )	Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f <sup>2</sup> )*	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 <sup>2</sup> )	Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	-	-	F/1500	30
1500-100,000	-	-	1.0	30

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

### 2.2 MPE Calculation Method

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

The following formula was used to calculate the Power Density:

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

**E** = Electric field (V/m)

**P** = RF output power (W)

**G** = EUT Antenna numeric gain (numeric)

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

The formula can be changed to

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



### 2.3 Calculated Result and Limit

Exposure Environment: General Population / Uncontrolled Exposure

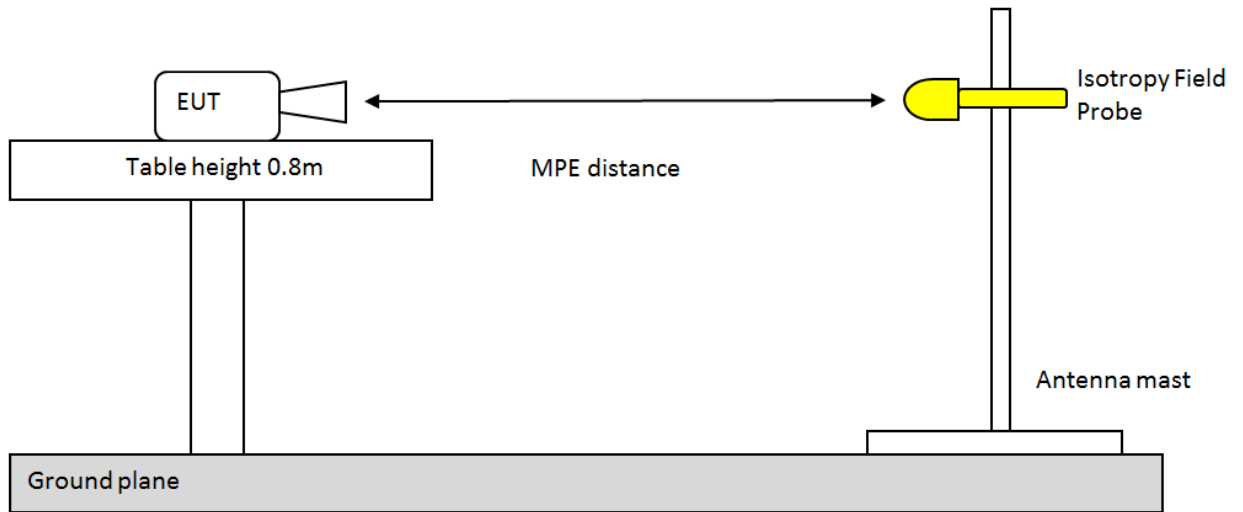
#### Point-to-multipoint

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	EIRP (W)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )
2.4G;G1D	2.00	13.99	15.99	0.03972	33	0.00290	1.00000
2.4G;D1D	2.00	17.35	19.35	0.08610	33	0.00629	1.00000
5.2G;D1D	16.00	4.95	20.95	0.12445	33	0.00909	1.00000
5.8G;D1D	16.00	19.72	35.72	3.73250	33	0.27275	1.00000

#### Point-to-point

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

## 2.4 MPE Measurement Method



### Horizontal Plane

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

### Vertical Plane

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

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

Note:

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



## 2.5 Measurement Result and Limit

Test Mode	HT10	Test Frequency (MHz)	5200	MPE Distance (cm)	33	Power Setting	16	
<b>EUT Plane</b>		Horizontal						
<b>Probe height (cm) \ Deg</b>	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>
191.5	0.21300	0.00343	0.00130	0.00058	0.00125	0.00103	0.00384	0.21350
<b>Max PSD (mW/cm<sup>2</sup>)</b>	0.21350							
<b>MPE Limit (mW/cm<sup>2</sup>)</b>	1							
<b>EUT Plane</b>		Vertical						
<b>Probe height (cm) \ Deg</b>	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>	<b>Max PSD (mW/cm<sup>2</sup>)</b>
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
<b>Spatial Average (mW/cm<sup>2</sup>)</b>	0.05675	0.00433	0.00142	0.00174	0.00130	0.00236	0.00491	0.05672
<b>Max Spatial Average (mW/cm<sup>2</sup>)</b>	0.05675							
<b>MPE Limit (mW/cm<sup>2</sup>)</b>	1							





# RF Exposure Evaluation Report

Report No. : FA783009

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



# RF Exposure Evaluation Report

Report No. : FA783009

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



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



**RF Exposure Evaluation Report**

Report No. : FA783009

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



# RF Exposure Evaluation Report

Report No. : FA783009

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



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



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



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





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



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



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



Test Mode	HT30	Test Frequency (MHz)	5745	MPE Distance (cm)	33	Power Setting	18.5		
EUT Plane	Horizontal								
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°	
	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	
193.6	0.67400	0.34800	0.00316	0.00222	0.00238	0.00531	0.03410	0.66900	
Max PSD (mW/cm <sup>2</sup> )	0.67400								
MPE Limit (mW/cm <sup>2</sup> )	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/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	
10	0.00142	0.00133	0.00125	0.00169	0.00069	0.00132	0.00137	0.00139	
20	0.00509	0.00413	0.00200	0.00261	0.00082	0.00334	0.00439	0.00414	
30	0.00687	0.00452	0.00147	0.00240	0.00165	0.00452	0.00506	0.00601	
40	0.01599	0.00719	0.00107	0.00267	0.00206	0.00716	0.00831	0.01504	
50	0.05104	0.00358	0.00151	0.00133	0.00098	0.00181	0.00207	0.05188	
60	0.16368	0.00951	0.00182	0.00190	0.00165	0.00157	0.00574	0.16235	
70	0.30070	0.00802	0.00080	0.00109	0.00189	0.00108	0.00818	0.30217	
80	0.22387	0.00801	0.00068	0.00223	0.00231	0.00650	0.01063	0.21845	
90	0.14344	0.00732	0.00156	0.00096	0.00190	0.00159	0.00625	0.14247	
100	0.06366	0.00538	0.00257	0.00091	0.00138	0.00227	0.00665	0.06409	
110	0.02804	0.00637	0.00186	0.00166	0.00119	0.00180	0.00627	0.02754	
120	0.01083	0.00112	0.00103	0.00214	0.00152	0.00179	0.00586	0.01054	
130	0.00477	0.00206	0.00153	0.00175	0.00175	0.00125	0.00195	0.00432	
140	0.00276	0.00134	0.00162	0.00144	0.00098	0.00083	0.00223	0.00283	
150	0.00061	0.00118	0.00108	0.00152	0.00075	0.00103	0.00192	0.00234	
160	0.00085	0.00072	0.00170	0.00177	0.00132	0.00090	0.00124	0.00136	
170	0.00181	0.00010	0.00092	0.00094	0.00117	0.00098	0.00106	0.00096	
180	0.00142	0.00057	0.00031	0.00142	0.00128	0.00147	0.00043	0.00133	
Spatial Average (mW/cm <sup>2</sup> )	0.05705	0.00403	0.00138	0.00169	0.00141	0.00229	0.00442	0.05662	
Max Spatial Average (mW/cm <sup>2</sup> )	0.05705								
MPE Limit (mW/cm <sup>2</sup> )	1								



**RF Exposure Evaluation Report**

Report No. : FA783009

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



Test Mode	HT30	Test Frequency (MHz)	5830	MPE Distance (cm)	33	Power Setting	18.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )
193.9	0.66500	0.33800	0.00316	0.00216	0.00235	0.00522	0.33400	0.66100
Max PSD (mW/cm <sup>2</sup> )	0.66500							
MPE Limit (mW/cm <sup>2</sup> )	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/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )
10	0.00188	0.00134	0.00127	0.00162	0.00137	0.00156	0.00174	0.00191
20	0.00486	0.00448	0.00140	0.00296	0.00150	0.00236	0.00413	0.00486
30	0.00633	0.00485	0.00130	0.00219	0.00246	0.00305	0.00502	0.00643
40	0.01507	0.00716	0.00124	0.00310	0.00284	0.00310	0.00714	0.01492
50	0.05075	0.00325	0.00124	0.00173	0.00119	0.00283	0.00377	0.05126
60	0.16335	0.00948	0.00131	0.00243	0.00152	0.00087	0.00918	0.16288
70	0.30074	0.00893	0.00090	0.00156	0.00240	0.00202	0.00927	0.30208
80	0.22366	0.00804	0.00059	0.00212	0.00169	0.00691	0.01000	0.21906
90	0.14373	0.00731	0.00189	0.00093	0.00133	0.00145	0.00661	0.14213
100	0.06305	0.00572	0.00283	0.00128	0.00169	0.00161	0.00666	0.06358
110	0.02837	0.00628	0.00209	0.00124	0.00192	0.00172	0.00612	0.02832
120	0.01007	0.00184	0.00151	0.00279	0.00161	0.00153	0.00604	0.01060
130	0.00409	0.00240	0.00090	0.00204	0.00130	0.00087	0.00253	0.00386
140	0.00298	0.00095	0.00109	0.00090	0.00059	0.00076	0.00327	0.00328
150	0.00074	0.00142	0.00136	0.00191	0.00123	0.00144	0.00153	0.00177
160	0.00079	0.00075	0.00069	0.00106	0.00088	0.00042	0.00082	0.00093
170	0.00158	0.00161	0.00124	0.00119	0.00117	0.00116	0.00077	0.00163
180	0.00083	0.00065	0.00061	0.00125	0.00077	0.00062	0.00067	0.00084
Spatial Average (mW/cm <sup>2</sup> )	0.05683	0.00425	0.00130	0.00179	0.00153	0.00190	0.00474	0.05669
Max Spatial Average (mW/cm <sup>2</sup> )	0.05683							
MPE Limit (mW/cm <sup>2</sup> )	1							



# RF Exposure Evaluation Report

Report No. : FA783009

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



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





# RF Exposure Evaluation Report

Report No. : FA783009

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



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



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



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



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



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



# RF Exposure Evaluation Report

Report No. : FA783009

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



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





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



Test Mode	HT80	Test Frequency (MHz)	5770	MPE Distance (cm)	33	Power Setting	21.5	
EUT Plane	Horizontal							
Probe height (cm) \ Deg	0~45°	45~90°	90~135°	135~180°	180~225°	225~270°	270~315°	315~360°
	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )
194.6	0.44800	0.00843	0.00314	0.00286	0.00387	0.00212	0.00873	0.45740
Max PSD (mW/cm <sup>2</sup> )	0.45740							
MPE Limit (mW/cm <sup>2</sup> )	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/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )	Max PSD (mW/cm <sup>2</sup> )
10	0.00211	0.00134	0.00122	0.00139	0.00152	0.00198	0.00201	0.00232
20	0.00495	0.00395	0.00131	0.00250	0.00143	0.00298	0.00355	0.00417
30	0.00584	0.00473	0.00364	0.00287	0.00268	0.00313	0.00505	0.00581
40	0.01559	0.00783	0.00188	0.00298	0.00288	0.00450	0.00822	0.01516
50	0.05061	0.00407	0.00071	0.00141	0.00162	0.00120	0.00861	0.05223
60	0.16339	0.00911	0.00173	0.00183	0.00116	0.00066	0.00613	0.16202
70	0.29983	0.00832	0.00133	0.00153	0.00241	0.00206	0.00977	0.30214
80	0.22363	0.00737	0.00117	0.00195	0.00237	0.00687	0.01040	0.21845
90	0.14416	0.00725	0.00218	0.00073	0.00151	0.00208	0.00600	0.14292
100	0.06319	0.00603	0.00305	0.00116	0.00203	0.00196	0.00593	0.06373
110	0.02806	0.00713	0.00267	0.00096	0.00181	0.00109	0.00682	0.02832
120	0.01051	0.00139	0.00149	0.00302	0.00100	0.00187	0.00543	0.00991
130	0.00446	0.00225	0.00075	0.00193	0.00084	0.00205	0.00272	0.00476
140	0.00291	0.00152	0.00088	0.00131	0.00130	0.00154	0.00298	0.00369
150	0.00118	0.00166	0.00079	0.00123	0.00094	0.00108	0.00199	0.00154
160	0.00058	0.00110	0.00078	0.00126	0.00109	0.00112	0.00126	0.00085
170	0.00099	0.00117	0.00105	0.00082	0.00040	0.00100	0.00119	0.00148
180	0.00169	0.00038	0.00118	0.00110	0.00145	0.00074	0.00067	0.00143
Spatial Average (mW/cm <sup>2</sup> )	0.05687	0.00426	0.00155	0.00167	0.00158	0.00211	0.00493	0.05672
Max Spatial Average (mW/cm <sup>2</sup> )	0.05687							
MPE Limit (mW/cm <sup>2</sup> )	1							



# RF Exposure Evaluation Report

Report No. : FA783009

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



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



## 2.6 List of Measuring Equipments

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

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