FCC RADIO EXPOSURE TEST REPORT

FCC ID	: Z8H89FT0048
Equipment	: ePMP 5GHz Force 300-13 SM /ePMP 5GHz Force 300-19 SM /ePMP 5GHz Force 300-19R SM
Brand Name	: Cambium Networks
Model Name	: ePMP 5GHz Force 300-13 SM /ePMP 5GHz Force 300-19 SM /ePMP 5GHz Force 300-19R SM
Model Number	: C058900P701A/C058900P801A/C058900P901A
Applicant	: Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	: Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Standard	: 47 CFR Part 2.1091

The product was received on Apr. 19, 2019, and testing was started from Aug. 05, 2019 and completed on Aug. 21, 2019. 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, KDB447498 D01 General RF Exposure Guidance v06 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 government.

The test results in this variant 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: Cliff Chang

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FA932717-02	01	Initial issue of report	Sep. 05, 2019

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
2	-	Exposure evaluation	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

1 General Description

1.1 EUT General Information

RF General Information			
Evaluation Mode	**Frequency Range (MHz)**	**Operating Frequency (MHz)**	**Modulation Type**
5GHz WLAN	5150-5250 5250-5350 5470-5725 5725-5850	5180-5240 5260-5320 5500-5700 5745-5825	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)

Note: While frame-based mechanism is implemented, the test procedure is the same with regular IEEE 802.11a/ac devices.

1.2 Table for Multiple Listing

The difference for each equipment names/model names is shown as below:

EUT	Equipment Name	Model Name	Model Number	Equip antenna	Chip	Description
1	ePMP 5GHz Force 300-13 SM	ePMP 5GHz Force 300-13 SM	C058900P701A	Ant. 1 / 2	IPQ4019	The difference served as marketing strategy.
2	ePMP 5GHz Force 300-19 SM	ePMP 5GHz Force 300-19 SM	C058900P801A	Ant. 1 / 2	IPQ4019	
3	ePMP 5GHz Force 300-19R SM	ePMP 5GHz Force 300-19R SM	C058900P901A	Ant. 2	IPQ4029	Note 1

Note 1:

IPQ4029 and IPQ4019 are electrically and structurally identical and comply with following conditions:

-Both IPQ4029 and IPQ4019 components are pin-for-pin compatible.

-Both IPQ4029 and IPQ4019 have the same basic function.

-Both IPQ4029 and IPQ4019 are indentical in radio parameters.

Note 2: The above information was declared by manufacturer.

Note 3: From the above models, model: ePMP 5GHz Force 300-13 SM (EUT 1) was selected as representative model for the test and its data was recorded in this report.

1.3 Table for Class III Change

This product is an extension of original one reported under Sporton project number: FA932717-01.
Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding Band 2 and Band 3 (5250~5350 MHz, 5470~5725 MHz) for this device.	RF Exposure Evaluation
2. Removing one set antenna (brand:ABRACON, model name: ARAMS-121, gain: 2 dBi) 3. Adding client without radar detection mode in DFS Band.	It does not need to re-test.

Note: Maximum Permissible Exposure of 5GHz Band 1/4 are based on original test report.

1.4 Testing Location

Testing Location			
☐	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
		TEL :	886-3-327-3456 FAX : 886-3-327-0973
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test site Designation No. TW0006 with FCC.

Test site registered number IC 4086B with Industry Canada.

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/ cm²)	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)*	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/ cm²)	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)*	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

EUT 1 + Ant. 1

The MPE was calculated at 40 cm to show compliance with the power density limit.

EUT 1 + Ant. 2

The MPE was calculated at 51 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

E (V/m) = $\frac{\sqrt{30 \times P \times G}}{d}$ Power Density: *Pd* (W/m²) = $\frac{E^2}{377}$

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

<Band 1 + Band 4>

EUT 1 + Ant. 1

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	13.00	22.90	35.90	0.50	36.40	4.36516	40	0.21711	1.00000

EUT 1 + Ant. 2

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	19.00	13.85	32.85	0.50	33.35	2.16272	51	0.06617	1.00000

<Band 2 + Band 3>

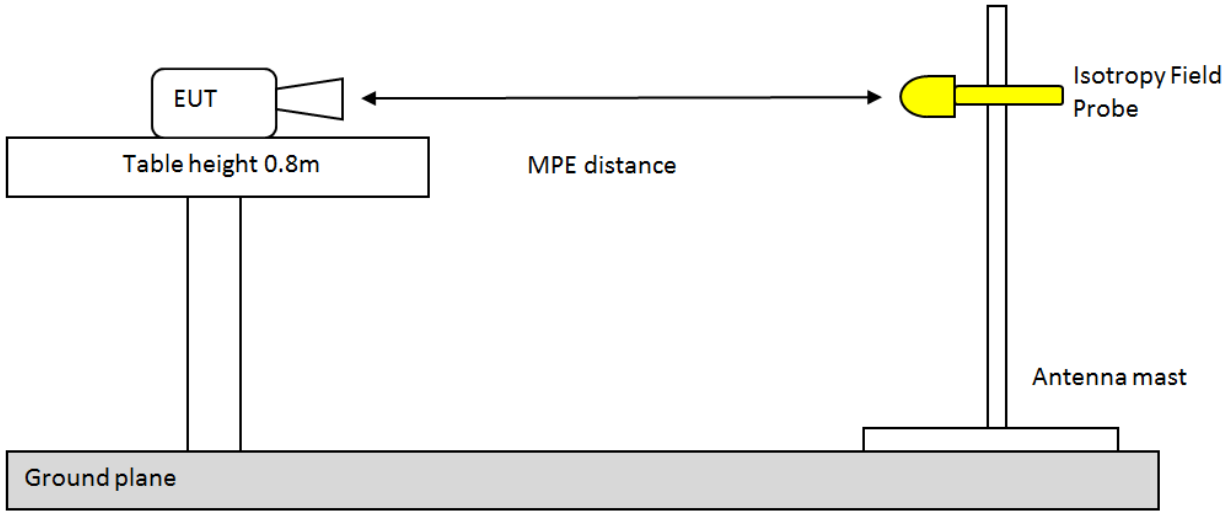
EUT 1 + Ant. 1

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)
5.3G;D1D	13.00	16.91	29.91	0.05	29.96	0.99083	40	0.04928	1.00000
5.6G;D1D	13.00	16.96	29.96	0.03	29.99	0.99770	40	0.04962	1.00000

EUT 1 + Ant. 2

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)
5.3G;D1D	19.00	10.76	29.76	0.20	29.96	0.99083	51	0.03052	1.00000
5.6G;D1D	19.00	10.79	29.79	0.18	29.97	0.99312	51	0.03052	1.00000

2.4 MPE Measurement Method



Horizontal Plane

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

Vertical Plane

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

Spatial Average of same vertical plane should be less then MPE limit.

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

Note:

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

2.5 Measurement Result and Limit

For EUT 1 + Ant. 1 / 5.8G; D1D

Test Mode	a	Test Frequency (MHz)	5745	MPE Distance (cm)	40	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)
185	0.00012	0.00130	0.00844	0.69569	0.73251	0.00723	0.00055	0.00028
Max PSD (mW/cm²)	0.73251							
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	0.00044	0.00025	0.00013	0.00014	0.00015	0.00015	0.00042	0.00021
20	0.00046	0.00026	0.00043	0.00027	0.00036	0.00031	0.00030	0.00035
30	0.00017	0.00037	0.00033	0.00037	0.00024	0.00033	0.00018	0.00026
40	0.00031	0.00030	0.00023	0.00047	0.00046	0.00040	0.00045	0.00026
50	0.00039	0.00018	0.00041	0.00040	0.00031	0.00026	0.00024	0.00026
60	0.00039	0.00020	0.00189	0.00867	0.00244	0.00021	0.00042	0.00035
70	0.00037	0.00029	0.08734	0.05402	0.07340	0.04811	0.00039	0.00037
80	0.00027	0.00048	0.00356	0.00335	0.00241	0.00415	0.00017	0.00049
90	0.00016	0.00014	0.04260	0.62152	0.56544	0.04828	0.00019	0.00015
100	0.00017	0.00014	0.00440	0.00251	0.00284	0.00335	0.00011	0.00035
110	0.00021	0.00020	0.00871	0.00124	0.00738	0.00513	0.00030	0.00033
120	0.00030	0.00036	0.00736	0.00577	0.00859	0.00372	0.00041	0.00017
130	0.00011	0.00013	0.00633	0.00299	0.00589	0.00339	0.00039	0.00034
140	0.00029	0.00017	0.00050	0.00035	0.00075	0.00022	0.00039	0.00012
150	0.00019	0.00030	0.00022	0.00046	0.00026	0.00026	0.00015	0.00017
160	0.00016	0.00024	0.00030	0.00050	0.00019	0.00015	0.00034	0.00018
170	0.00043	0.00033	0.00041	0.00027	0.00028	0.00043	0.00015	0.00028
180	0.00047	0.00028	0.00039	0.00039	0.00035	0.00042	0.00026	0.00040
Spatial Average (mW/cm²)	0.00029	0.00026	0.00920	0.03909	0.03732	0.00663	0.00029	0.00028
Max Spatial Average (mW/cm²)	0.03909							
MPE Limit (mW/cm²)	1							

Test Mode	a	Test Frequency (MHz)	5785	MPE Distance (cm)	40	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)
185	0.00025	0.00116	0.00827	0.71950	0.72297	0.00927	0.00082	0.00043
Max PSD (mW/cm²)	0.72297							
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	0.00027	0.00036	0.00011	0.00045	0.00019	0.00032	0.00050	0.00036
20	0.00021	0.00028	0.00044	0.00027	0.00015	0.00010	0.00016	0.00018
30	0.00029	0.00031	0.00021	0.00012	0.00036	0.00037	0.00019	0.00045
40	0.00043	0.00018	0.00028	0.00024	0.00041	0.00030	0.00020	0.00017
50	0.00032	0.00045	0.00034	0.00032	0.00016	0.00042	0.00034	0.00034
60	0.00018	0.00013	0.00893	0.00608	0.00765	0.00072	0.00012	0.00016
70	0.00040	0.00030	0.01488	0.08585	0.09237	0.02799	0.00042	0.00029
80	0.00047	0.00049	0.00823	0.00708	0.00765	0.00530	0.00034	0.00029
90	0.00047	0.00012	0.01915	0.51574	0.52127	0.08026	0.00029	0.00048
100	0.00034	0.00032	0.00789	0.00368	0.00888	0.00107	0.00021	0.00028
110	0.00013	0.00043	0.00625	0.00155	0.00153	0.00243	0.00042	0.00015
120	0.00034	0.00033	0.00279	0.00384	0.00817	0.00338	0.00022	0.00025
130	0.00038	0.00043	0.00546	0.00403	0.00664	0.00623	0.00045	0.00016
140	0.00018	0.00036	0.00026	0.00050	0.00078	0.00036	0.00029	0.00012
150	0.00026	0.00036	0.00023	0.00014	0.00039	0.00039	0.00022	0.00048
160	0.00018	0.00032	0.00022	0.00020	0.00018	0.00023	0.00014	0.00042
170	0.00016	0.00017	0.00018	0.00013	0.00015	0.00037	0.00013	0.00030
180	0.00049	0.00034	0.00049	0.00034	0.00050	0.00027	0.00012	0.00033
Spatial Average (mW/cm²)	0.00031	0.00032	0.00424	0.03503	0.03652	0.00725	0.00026	0.00029
Max Spatial Average (mW/cm²)	0.03652							
MPE Limit (mW/cm²)	1							

Test Mode	a	Test Frequency (MHz)	5825	MPE Distance (cm)	40	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)
185	0.00044	0.00215	0.00560	0.70464	0.63559	0.01138	0.00054	0.00032
Max PSD (mW/cm²)	0.70464							
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	0.00028	0.00017	0.00024	0.00037	0.00020	0.00039	0.00013	0.00014
20	0.00047	0.00038	0.00024	0.00042	0.00013	0.00045	0.00014	0.00024
30	0.00013	0.00040	0.00027	0.00040	0.00016	0.00032	0.00023	0.00015
40	0.00014	0.00025	0.00024	0.00014	0.00016	0.00049	0.00025	0.00028
50	0.00023	0.00034	0.00011	0.00037	0.00039	0.00042	0.00016	0.00044
60	0.00016	0.00024	0.00773	0.00759	0.00469	0.00043	0.00019	0.00042
70	0.00040	0.00030	0.08224	0.04438	0.06247	0.05212	0.00048	0.00019
80	0.00049	0.00025	0.00133	0.00761	0.00496	0.00625	0.00026	0.00026
90	0.00035	0.00012	0.06659	0.54292	0.56137	0.02085	0.00011	0.00023
100	0.00026	0.00034	0.00179	0.00890	0.00761	0.00280	0.00043	0.00027
110	0.00018	0.00029	0.00729	0.00365	0.00317	0.00319	0.00014	0.00044
120	0.00027	0.00013	0.00690	0.00626	0.00252	0.00404	0.00020	0.00033
130	0.00034	0.00025	0.00330	0.00761	0.00243	0.00255	0.00038	0.00014
140	0.00019	0.00016	0.00060	0.00023	0.00082	0.00024	0.00042	0.00020
150	0.00019	0.00041	0.00027	0.00015	0.00048	0.00011	0.00045	0.00017
160	0.00032	0.00047	0.00032	0.00025	0.00022	0.00024	0.00040	0.00011
170	0.00023	0.00040	0.00036	0.00047	0.00042	0.00014	0.00029	0.00020
180	0.00027	0.00024	0.00033	0.00022	0.00011	0.00026	0.00030	0.00014
Spatial Average (mW/cm²)	0.00027	0.00029	0.01001	0.03511	0.03624	0.00529	0.00028	0.00024
Max Spatial Average (mW/cm²)	0.03624							
MPE Limit (mW/cm²)	1							

Test Mode	VHT20	Test Frequency (MHz)	5745	MPE Distance (cm)	40	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)
185	0.00013	0.00155	0.00791	0.71151	0.69580	0.00991	0.00060	0.00048
Max PSD (mW/cm²)	0.71151							
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	0.00031	0.00011	0.00043	0.00047	0.00039	0.00017	0.00039	0.00022
20	0.00035	0.00024	0.00018	0.00026	0.00034	0.00050	0.00029	0.00038
30	0.00040	0.00015	0.00044	0.00024	0.00032	0.00013	0.00017	0.00049
40	0.00046	0.00047	0.00019	0.00025	0.00032	0.00030	0.00037	0.00033
50	0.00026	0.00017	0.00036	0.00038	0.00044	0.00031	0.00018	0.00032
60	0.00032	0.00021	0.00831	0.00799	0.00740	0.00057	0.00038	0.00029
70	0.00034	0.00040	0.08595	0.02141	0.02849	0.06938	0.00038	0.00019
80	0.00011	0.00016	0.00351	0.00189	0.00447	0.00736	0.00019	0.00030
90	0.00030	0.00026	0.01729	0.54717	0.54392	0.01275	0.00048	0.00043
100	0.00047	0.00039	0.00675	0.00633	0.00774	0.00875	0.00013	0.00018
110	0.00024	0.00012	0.00424	0.00632	0.00294	0.00815	0.00041	0.00038
120	0.00028	0.00021	0.00309	0.00615	0.00461	0.00777	0.00019	0.00020
130	0.00034	0.00043	0.00187	0.00771	0.00702	0.00597	0.00032	0.00012
140	0.00049	0.00044	0.00090	0.00039	0.00010	0.00065	0.00039	0.00015
150	0.00039	0.00034	0.00017	0.00043	0.00041	0.00036	0.00021	0.00022
160	0.00019	0.00038	0.00037	0.00047	0.00032	0.00026	0.00015	0.00024
170	0.00014	0.00028	0.00049	0.00016	0.00041	0.00011	0.00013	0.00045
180	0.00012	0.00042	0.00024	0.00028	0.00041	0.00014	0.00018	0.00022
Spatial Average (mW/cm²)	0.00031	0.00029	0.00749	0.03379	0.03389	0.00687	0.00027	0.00028
Max Spatial Average (mW/cm²)	0.03389							
MPE Limit (mW/cm²)	1							

Test Mode	VHT20	Test Frequency (MHz)	5785	MPE Distance (cm)	40	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)
185	0.00035	0.00135	0.00545	0.66528	0.64628	0.01052	0.00089	0.00022
Max PSD (mW/cm²)	0.66528							
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	0.00019	0.00024	0.00011	0.00034	0.00027	0.00036	0.00033	0.00049
20	0.00039	0.00015	0.00035	0.00038	0.00015	0.00017	0.00021	0.00038
30	0.00024	0.00044	0.00044	0.00047	0.00033	0.00030	0.00019	0.00029
40	0.00032	0.00012	0.00015	0.00044	0.00029	0.00037	0.00046	0.00014
50	0.00011	0.00013	0.00022	0.00038	0.00013	0.00037	0.00012	0.00042
60	0.00023	0.00035	0.00833	0.00655	0.00458	0.00078	0.00021	0.00025
70	0.00021	0.00017	0.07688	0.04740	0.08687	0.05902	0.00050	0.00049
80	0.00026	0.00023	0.00538	0.00406	0.00211	0.00350	0.00036	0.00048
90	0.00048	0.00034	0.07594	0.63995	0.57213	0.01104	0.00012	0.00039
100	0.00020	0.00035	0.00601	0.00843	0.00308	0.00224	0.00023	0.00044
110	0.00045	0.00034	0.00385	0.00886	0.00162	0.00893	0.00043	0.00044
120	0.00021	0.00037	0.00143	0.00390	0.00297	0.00149	0.00010	0.00042
130	0.00016	0.00020	0.00575	0.00115	0.00336	0.00771	0.00049	0.00041
140	0.00031	0.00017	0.00022	0.00042	0.00074	0.00037	0.00013	0.00015
150	0.00048	0.00041	0.00042	0.00045	0.00045	0.00023	0.00023	0.00049
160	0.00018	0.00040	0.00012	0.00017	0.00043	0.00039	0.00041	0.00045
170	0.00020	0.00032	0.00041	0.00010	0.00039	0.00050	0.00048	0.00017
180	0.00034	0.00038	0.00030	0.00033	0.00011	0.00036	0.00043	0.00047
Spatial Average (mW/cm²)	0.00028	0.00028	0.01035	0.04021	0.03778	0.00545	0.00030	0.00038
Max Spatial Average (mW/cm²)	0.04021							
MPE Limit (mW/cm²)	1							

Test Mode	VHT20	Test Frequency (MHz)	5825	MPE Distance (cm)	40	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)
185	0.00045	0.00243	0.00644	0.73859	0.69549	0.01184	0.00081	0.00042
Max PSD (mW/cm²)	0.73859							
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	0.00035	0.00029	0.00015	0.00024	0.00022	0.00033	0.00039	0.00043
20	0.00032	0.00037	0.00024	0.00019	0.00023	0.00016	0.00016	0.00017
30	0.00039	0.00046	0.00042	0.00043	0.00012	0.00029	0.00038	0.00022
40	0.00022	0.00035	0.00023	0.00013	0.00046	0.00038	0.00036	0.00013
50	0.00041	0.00031	0.00038	0.00020	0.00023	0.00020	0.00026	0.00046
60	0.00031	0.00027	0.00258	0.00145	0.00306	0.00050	0.00029	0.00048
70	0.00047	0.00021	0.04327	0.09290	0.08401	0.06414	0.00013	0.00021
80	0.00016	0.00030	0.00296	0.00222	0.00317	0.00497	0.00031	0.00049
90	0.00031	0.00018	0.04380	0.59206	0.50011	0.04332	0.00024	0.00045
100	0.00034	0.00025	0.00603	0.00715	0.00385	0.00650	0.00027	0.00045
110	0.00025	0.00038	0.00142	0.00682	0.00889	0.00453	0.00027	0.00039
120	0.00043	0.00046	0.00544	0.00455	0.00250	0.00663	0.00036	0.00025
130	0.00022	0.00032	0.00368	0.00673	0.00185	0.00239	0.00036	0.00015
140	0.00024	0.00046	0.00078	0.00064	0.00061	0.00046	0.00042	0.00045
150	0.00022	0.00029	0.00041	0.00032	0.00013	0.00016	0.00014	0.00014
160	0.00035	0.00040	0.00011	0.00023	0.00010	0.00036	0.00017	0.00022
170	0.00028	0.00039	0.00037	0.00038	0.00037	0.00044	0.00046	0.00012
180	0.00014	0.00016	0.00017	0.00043	0.00046	0.00045	0.00016	0.00016
Spatial Average (mW/cm²)	0.00030	0.00033	0.00625	0.03984	0.03391	0.00757	0.00029	0.00030
Max Spatial Average (mW/cm²)	0.03984							
MPE Limit (mW/cm²)	1							

Test Mode	VHT80	Test Frequency (MHz)	5775	MPE Distance (cm)	40	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)
185	0.00027	0.00184	0.00837	0.62008	0.66291	0.01122	0.00082	0.00048
Max PSD (mW/cm²)	0.66291							
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	0.00034	0.00014	0.00046	0.00027	0.00036	0.00047	0.00026	0.00048
20	0.00045	0.00044	0.00040	0.00030	0.00035	0.00035	0.00038	0.00020
30	0.00022	0.00047	0.00045	0.00010	0.00011	0.00016	0.00033	0.00026
40	0.00019	0.00013	0.00049	0.00016	0.00037	0.00022	0.00030	0.00024
50	0.00023	0.00026	0.00019	0.00015	0.00045	0.00021	0.00013	0.00013
60	0.00028	0.00015	0.00270	0.00260	0.00140	0.00019	0.00049	0.00042
70	0.00028	0.00036	0.02025	0.02440	0.07472	0.06670	0.00038	0.00034
80	0.00017	0.00041	0.00179	0.00717	0.00128	0.00898	0.00036	0.00041
90	0.00022	0.00011	0.01330	0.60617	0.53906	0.06022	0.00016	0.00035
100	0.00046	0.00048	0.00146	0.00794	0.00303	0.00257	0.00046	0.00033
110	0.00025	0.00010	0.00379	0.00164	0.00837	0.00854	0.00016	0.00019
120	0.00015	0.00019	0.00513	0.00128	0.00395	0.00161	0.00036	0.00031
130	0.00034	0.00033	0.00485	0.00209	0.00789	0.00273	0.00021	0.00021
140	0.00018	0.00042	0.00063	0.00012	0.00050	0.00047	0.00014	0.00034
150	0.00038	0.00044	0.00024	0.00016	0.00016	0.00041	0.00022	0.00022
160	0.00049	0.00018	0.00029	0.00027	0.00019	0.00038	0.00037	0.00047
170	0.00037	0.00039	0.00010	0.00020	0.00029	0.00025	0.00042	0.00016
180	0.00031	0.00048	0.00017	0.00023	0.00046	0.00026	0.00037	0.00045
Spatial Average (mW/cm²)	0.00029	0.00031	0.00315	0.03640	0.03572	0.00860	0.00030	0.00031
Max Spatial Average (mW/cm²)	0.03640							
MPE Limit (mW/cm²)	1							

For EUT 1 + Ant. 2 / 5.8G; D1D

Test Mode	a	Test Frequency (MHz)	5745	MPE Distance (cm)	51	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)
186	0.00031	0.00074	0.00721	0.55844	0.51803	0.01361	0.00031	0.00015
Max PSD (mW/cm²)	0.55844							
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	0.00027	0.00037	0.00048	0.00044	0.00049	0.00037	0.00044	0.00033
20	0.00028	0.00039	0.00096	0.00185	0.00123	0.00048	0.00063	0.00034
30	0.00026	0.00034	0.00175	0.00337	0.00268	0.00112	0.00058	0.00031
40	0.00029	0.00042	0.00633	0.00711	0.00524	0.00369	0.00052	0.00029
50	0.00023	0.00046	0.00055	0.00084	0.00338	0.00391	0.00043	0.00024
60	0.00025	0.00051	0.00066	0.00064	0.01167	0.00478	0.00044	0.00038
70	0.00048	0.00063	0.00063	0.00092	0.00876	0.00241	0.00051	0.00041
80	0.00058	0.00066	0.00098	0.00198	0.11162	0.00178	0.00055	0.00056
90	0.00047	0.00077	0.00121	0.00373	0.35119	0.00233	0.00067	0.00048
100	0.00049	0.00056	0.00105	0.00298	0.02642	0.00211	0.00058	0.00042
110	0.00058	0.00063	0.00089	0.00695	0.00651	0.00174	0.00052	0.00047
120	0.00044	0.00051	0.00088	0.00231	0.00339	0.00102	0.00048	0.00043
130	0.00026	0.00068	0.00084	0.00214	0.00324	0.00078	0.00047	0.00055
140	0.00056	0.00048	0.00082	0.00139	0.00431	0.00051	0.00039	0.00048
150	0.00048	0.00052	0.00073	0.00064	0.00299	0.00047	0.00038	0.00054
160	0.00025	0.00055	0.00650	0.00051	0.00148	0.00044	0.00048	0.00051
170	0.00051	0.00047	0.00033	0.00035	0.00086	0.00041	0.00046	0.00042
180	0.00026	0.00041	0.00026	0.00025	0.00042	0.00037	0.00055	0.00037
Spatial Average (mW/cm²)	0.00039	0.00052	0.00144	0.00213	0.03033	0.00160	0.00050	0.00042
Max Spatial Average (mW/cm²)	0.03033							
MPE Limit (mW/cm²)	1							

Test Mode	a	Test Frequency (MHz)	5785	MPE Distance (cm)	51	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)
186	0.00046	0.00106	0.00561	0.50999	0.51432	0.01287	0.00022	0.00019
Max PSD (mW/cm²)	0.51432							
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	0.00029	0.00046	0.00035	0.00028	0.00028	0.00041	0.00034	0.00037
20	0.00014	0.00032	0.00044	0.00049	0.00044	0.00043	0.00022	0.00017
30	0.00026	0.00034	0.00043	0.00010	0.00021	0.00019	0.00023	0.00043
40	0.00025	0.00014	0.00019	0.00034	0.00043	0.00030	0.00039	0.00017
50	0.00018	0.00049	0.00040	0.00029	0.00030	0.00041	0.00041	0.00033
60	0.00026	0.00027	0.00280	0.00339	0.00483	0.00040	0.00049	0.00048
70	0.00015	0.00020	0.02197	0.04344	0.02775	0.05997	0.00047	0.00046
80	0.00031	0.00035	0.00769	0.00552	0.00295	0.00475	0.00049	0.00015
90	0.00012	0.00015	0.05749	0.49028	0.46187	0.02804	0.00017	0.00035
100	0.00045	0.00029	0.00224	0.00800	0.00843	0.00712	0.00034	0.00019
110	0.00040	0.00029	0.00484	0.00484	0.00131	0.00386	0.00044	0.00043
120	0.00021	0.00035	0.00620	0.00529	0.00129	0.00585	0.00026	0.00038
130	0.00041	0.00034	0.00304	0.00655	0.00166	0.00467	0.00049	0.00019
140	0.00049	0.00041	0.00039	0.00071	0.00074	0.00039	0.00013	0.00021
150	0.00044	0.00046	0.00019	0.00036	0.00041	0.00016	0.00022	0.00022
160	0.00042	0.00024	0.00042	0.00023	0.00046	0.00019	0.00025	0.00014
170	0.00018	0.00045	0.00012	0.00018	0.00048	0.00031	0.00035	0.00043
180	0.00031	0.00041	0.00019	0.00035	0.00031	0.00012	0.00029	0.00039
Spatial Average (mW/cm²)	0.00029	0.00033	0.00608	0.03170	0.02856	0.00653	0.00033	0.00031
Max Spatial Average (mW/cm²)	0.03170							
MPE Limit (mW/cm²)	1							

Test Mode	a	Test Frequency (MHz)	5825	MPE Distance (cm)	51	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)
186	0.00046	0.00102	0.00488	0.53673	0.49905	0.01421	0.00051	0.00027
Max PSD (mW/cm²)	0.53673							
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	0.00048	0.00029	0.00046	0.00046	0.00014	0.00036	0.00049	0.00034
20	0.00046	0.00011	0.00046	0.00033	0.00050	0.00017	0.00013	0.00030
30	0.00034	0.00021	0.00024	0.00011	0.00026	0.00031	0.00015	0.00028
40	0.00017	0.00024	0.00038	0.00037	0.00049	0.00038	0.00029	0.00021
50	0.00047	0.00021	0.00015	0.00028	0.00028	0.00030	0.00041	0.00043
60	0.00010	0.00016	0.00163	0.00485	0.00262	0.00033	0.00048	0.00024
70	0.00026	0.00029	0.01933	0.02949	0.05188	0.02349	0.00049	0.00031
80	0.00048	0.00044	0.00852	0.00792	0.00198	0.00787	0.00048	0.00033
90	0.00015	0.00048	0.07126	0.52736	0.43577	0.08309	0.00036	0.00048
100	0.00037	0.00043	0.00332	0.00297	0.00764	0.00339	0.00026	0.00038
110	0.00043	0.00024	0.00143	0.00433	0.00269	0.00865	0.00020	0.00039
120	0.00041	0.00035	0.00411	0.00738	0.00129	0.00270	0.00021	0.00035
130	0.00028	0.00044	0.00801	0.00216	0.00757	0.00745	0.00011	0.00034
140	0.00041	0.00013	0.00084	0.00086	0.00014	0.00012	0.00034	0.00031
150	0.00026	0.00027	0.00027	0.00047	0.00043	0.00026	0.00030	0.00014
160	0.00042	0.00030	0.00049	0.00026	0.00042	0.00013	0.00019	0.00035
170	0.00012	0.00021	0.00032	0.00042	0.00045	0.00031	0.00025	0.00023
180	0.00033	0.00015	0.00023	0.00049	0.00024	0.00011	0.00047	0.00030
Spatial Average (mW/cm²)	0.00033	0.00027	0.00675	0.03281	0.02860	0.00775	0.00031	0.00032
Max Spatial Average (mW/cm²)	0.03281							
MPE Limit (mW/cm²)	1							

Test Mode	VHT20	Test Frequency (MHz)	5745	MPE Distance (cm)	51	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)
186	0.00031	0.00089	0.00909	0.55157	0.54668	0.01343	0.00028	0.00022
Max PSD (mW/cm²)	0.55157							
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	0.00030	0.00019	0.00023	0.00017	0.00032	0.00034	0.00030	0.00046
20	0.00043	0.00011	0.00012	0.00039	0.00039	0.00023	0.00022	0.00036
30	0.00017	0.00036	0.00018	0.00021	0.00048	0.00025	0.00018	0.00034
40	0.00010	0.00030	0.00022	0.00030	0.00023	0.00019	0.00028	0.00020
50	0.00048	0.00016	0.00025	0.00033	0.00039	0.00033	0.00047	0.00023
60	0.00027	0.00046	0.00307	0.00422	0.00167	0.00069	0.00032	0.00048
70	0.00039	0.00014	0.04038	0.02614	0.06773	0.05186	0.00019	0.00044
80	0.00025	0.00028	0.00381	0.00105	0.00379	0.00583	0.00015	0.00024
90	0.00046	0.00012	0.03518	0.46314	0.50274	0.08975	0.00044	0.00030
100	0.00041	0.00012	0.00170	0.00413	0.00494	0.00256	0.00025	0.00030
110	0.00050	0.00042	0.00178	0.00564	0.00314	0.00167	0.00015	0.00020
120	0.00034	0.00028	0.00125	0.00369	0.00531	0.00652	0.00013	0.00012
130	0.00042	0.00034	0.00532	0.00259	0.00344	0.00601	0.00049	0.00029
140	0.00027	0.00021	0.00033	0.00064	0.00023	0.00038	0.00026	0.00037
150	0.00042	0.00039	0.00040	0.00033	0.00035	0.00041	0.00049	0.00040
160	0.00047	0.00049	0.00017	0.00027	0.00023	0.00042	0.00012	0.00027
170	0.00040	0.00041	0.00026	0.00012	0.00014	0.00050	0.00030	0.00035
180	0.00044	0.00014	0.00033	0.00044	0.00037	0.00018	0.00042	0.00013
Spatial Average (mW/cm²)	0.00036	0.00027	0.00528	0.02854	0.03311	0.00934	0.00029	0.00030
Max Spatial Average (mW/cm²)	0.03311							
MPE Limit (mW/cm²)	1							

Test Mode	VHT20	Test Frequency (MHz)	5785	MPE Distance (cm)	51	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)
186	0.00055	0.00113	0.00737	0.56807	0.53304	0.01278	0.00044	0.00024
Max PSD (mW/cm²)	0.56807							
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	0.00020	0.00044	0.00046	0.00050	0.00031	0.00019	0.00017	0.00030
20	0.00030	0.00038	0.00050	0.00041	0.00041	0.00017	0.00011	0.00023
30	0.00034	0.00038	0.00033	0.00046	0.00028	0.00042	0.00045	0.00020
40	0.00041	0.00021	0.00020	0.00013	0.00043	0.00025	0.00018	0.00026
50	0.00028	0.00050	0.00027	0.00030	0.00034	0.00025	0.00023	0.00038
60	0.00023	0.00033	0.00501	0.00872	0.00895	0.00061	0.00031	0.00048
70	0.00024	0.00028	0.01453	0.08507	0.06057	0.03860	0.00022	0.00029
80	0.00017	0.00038	0.00441	0.00374	0.00200	0.00783	0.00026	0.00029
90	0.00023	0.00035	0.07696	0.49096	0.46892	0.08010	0.00018	0.00013
100	0.00039	0.00023	0.00606	0.00732	0.00216	0.00346	0.00018	0.00033
110	0.00027	0.00018	0.00742	0.00321	0.00419	0.00887	0.00021	0.00039
120	0.00021	0.00032	0.00602	0.00564	0.00690	0.00258	0.00013	0.00023
130	0.00033	0.00043	0.00409	0.00280	0.00531	0.00632	0.00032	0.00043
140	0.00012	0.00015	0.00050	0.00032	0.00014	0.00044	0.00042	0.00048
150	0.00043	0.00029	0.00029	0.00037	0.00038	0.00013	0.00028	0.00014
160	0.00046	0.00029	0.00050	0.00046	0.00041	0.00010	0.00035	0.00014
170	0.00011	0.00037	0.00036	0.00041	0.00018	0.00031	0.00038	0.00013
180	0.00032	0.00034	0.00032	0.00015	0.00015	0.00023	0.00048	0.00046
Spatial Average (mW/cm²)	0.00028	0.00032	0.00712	0.03394	0.03122	0.00838	0.00027	0.00029
Max Spatial Average (mW/cm²)	0.03394							
MPE Limit (mW/cm²)	1							

Test Mode	VHT20	Test Frequency (MHz)	5825	MPE Distance (cm)	51	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)
186	0.00029	0.00096	0.00148	0.52818	0.49921	0.01441	0.00048	0.00018
Max PSD (mW/cm²)	0.52818							
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	0.00023	0.00036	0.00023	0.00036	0.00025	0.00049	0.00038	0.00019
20	0.00033	0.00048	0.00039	0.00018	0.00035	0.00026	0.00021	0.00049
30	0.00025	0.00032	0.00030	0.00028	0.00035	0.00011	0.00022	0.00050
40	0.00014	0.00031	0.00026	0.00025	0.00039	0.00015	0.00048	0.00020
50	0.00015	0.00024	0.00040	0.00013	0.00024	0.00012	0.00040	0.00013
60	0.00050	0.00011	0.00782	0.00718	0.00132	0.00062	0.00037	0.00019
70	0.00032	0.00049	0.08286	0.02160	0.04909	0.08716	0.00031	0.00015
80	0.00034	0.00042	0.00328	0.00555	0.00663	0.00897	0.00036	0.00048
90	0.00016	0.00046	0.03413	0.54171	0.53978	0.02727	0.00013	0.00045
100	0.00048	0.00023	0.00661	0.00273	0.00170	0.00151	0.00050	0.00028
110	0.00046	0.00022	0.00847	0.00212	0.00426	0.00271	0.00031	0.00040
120	0.00027	0.00026	0.00526	0.00680	0.00833	0.00605	0.00022	0.00013
130	0.00037	0.00029	0.00670	0.00699	0.00811	0.00785	0.00018	0.00031
140	0.00031	0.00039	0.00028	0.00089	0.00015	0.00011	0.00044	0.00047
150	0.00031	0.00011	0.00048	0.00016	0.00022	0.00026	0.00034	0.00023
160	0.00031	0.00027	0.00021	0.00026	0.00049	0.00048	0.00041	0.00049
170	0.00011	0.00012	0.00013	0.00032	0.00022	0.00018	0.00039	0.00017
180	0.00012	0.00029	0.00033	0.00044	0.00019	0.00029	0.00047	0.00042
Spatial Average (mW/cm²)	0.00029	0.00030	0.00879	0.03322	0.03456	0.00803	0.00034	0.00032
Max Spatial Average (mW/cm²)	0.03456							
MPE Limit (mW/cm²)	1							

Test Mode	VHT80	Test Frequency (MHz)	5775	MPE Distance (cm)	51	Power Setting	17.5	
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)
186	0.00025	0.00101	0.00627	0.55321	0.56171	0.01393	0.00035	0.00026
Max PSD (mW/cm²)	0.56171							
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	0.00046	0.00010	0.00044	0.00033	0.00041	0.00032	0.00019	0.00031
20	0.00034	0.00027	0.00050	0.00041	0.00049	0.00048	0.00031	0.00014
30	0.00044	0.00034	0.00011	0.00021	0.00011	0.00043	0.00045	0.00035
40	0.00038	0.00044	0.00011	0.00043	0.00021	0.00027	0.00037	0.00030
50	0.00019	0.00050	0.00041	0.00034	0.00047	0.00020	0.00027	0.00019
60	0.00049	0.00026	0.00877	0.00555	0.00625	0.00016	0.00032	0.00039
70	0.00041	0.00043	0.06218	0.09844	0.04219	0.08064	0.00045	0.00018
80	0.00041	0.00040	0.00757	0.00719	0.00232	0.00499	0.00021	0.00048
90	0.00026	0.00016	0.05107	0.54060	0.40116	0.05214	0.00031	0.00044
100	0.00013	0.00033	0.00219	0.00569	0.00795	0.00433	0.00046	0.00018
110	0.00036	0.00027	0.00505	0.00686	0.00265	0.00709	0.00027	0.00030
120	0.00028	0.00018	0.00505	0.00585	0.00396	0.00272	0.00031	0.00041
130	0.00042	0.00028	0.00428	0.00443	0.00474	0.00470	0.00026	0.00020
140	0.00030	0.00048	0.00056	0.00023	0.00056	0.00022	0.00014	0.00037
150	0.00039	0.00026	0.00030	0.00014	0.00041	0.00043	0.00022	0.00023
160	0.00041	0.00021	0.00037	0.00042	0.00035	0.00030	0.00019	0.00039
170	0.00017	0.00027	0.00045	0.00042	0.00036	0.00031	0.00013	0.00032
180	0.00039	0.00032	0.00021	0.00046	0.00027	0.00037	0.00023	0.00046
Spatial Average (mW/cm²)	0.00035	0.00030	0.00831	0.03767	0.02638	0.00889	0.00028	0.00031
Max Spatial Average (mW/cm²)	0.03767							
MPE Limit (mW/cm²)	1							

2.6 List of Measuring Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Isotropic Probe	ETS-LINDGREN	HI-6105	00130664	100kHz-6GHz	Oct. 31, 2018	Oct. 30, 2019	03CH01-CB

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