



Project No: TM-2504000192P
Report No.: TMWK2504001546KS

FCC ID: GQO-DPD1563V1

Page: 1 / 14
Rev.: 01

**47 C.F.R. Part 1, Subpart I, Section 1.1310
47 C.F.R. Part 2, Subpart J, Section 2.1091
KDB 680106 D01 v04**

Maximum Permissible Exposure Report

For

15.6"LCD w/Wireless Charger Module

Model: DPD1563-ATS-T11; DPD1563-ATS-TXX (X=0~9)

Trade Name: Litemax

Issued to

**Litemax Electronics Inc.
6F-1, No. 131, Lane 235, Baoqiao Rd., Xindian Dist.,
New Taipei City, Taiwan 23145**

Issued by

**Compliance Certification Services Inc.
Wugu Laboratory
No.11, Wugong 6th Rd., Wugu Dist.,
New Taipei City, Taiwan
Issued Date: July 29, 2025**

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Project No: TM-2504000192P
Report No.: TMWK2504001546KS

Page: 2 / 14
Rev.: 01

Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	July 16, 2025	Initial Issue	ALL	Peggy Tsai
01	July 29, 2025	See the following Note Rev. (01)	P.5	Peggy Tsai

Note:

Rev. (01)

1. Added Accreditation in section 2.

TABLE OF CONTENTS

1. TEST RESULT CERTIFICATION.....	4
2. ACCREDITATION.....	5
3. EUT SPECIFICATION.....	6
4. MEASUREMENT EQUIPMENT USED.....	7
3.1 EQUIPMENT USED FOR EMISSIONS MEASUREMENT	7
3.2 MEASUREMENT UNCERTAINTY	7
5. LIMIT.....	8
6. HUMAN EXPOSURE ASSESSMENT	9
5.1 SUPPORT EQUIPMENT	9
5.2 TEST SETUP	9
5.3 WORST CASE TEST RESULTS	10
5.4 HIGHEST E-FIELD & H-FIELD TEST PLOTS.....	11
7. TEST PLOTS	12

1. TEST RESULT CERTIFICATION

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
47 C.F.R. Part 1, Subpart I, Section 1.1310 47 C.F.R. Part 2, Subpart J, Section 2.1091 KDB 680106 D01 Wireless Power Transfer v04	Compliance
Statements of Conformity	
Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.	

Approved by:



Sky Zhou
Asst. Section Manager
Compliance Certification Services Inc.

Tested by:



Jack Yang
Engineer
Compliance Certification Services Inc.

Project No: TM-2504000192P
Report No.: TMWK2504001546KS

Page: 5 / 14
Rev.: 01

2. ACCREDITATION

Test Laboratory Name:	Compliance Certification Services Inc. Wugu Laboratory
Test Laboratory Address:	No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan.
CAB Identifier:	TW1309
FCC Registration No. :	444940
MRA:	APEC TEL

3. EUT SPECIFICATION

EUT	15.6"LCD w/Wireless Charger Module
Model	DPD1563-ATS-T11; DPD1563-ATS-TXX (X=0~9)
Trade Name	Litemax
Model Discrepancy	Difference of the those model number (list on this report) are just for marketing purpose only.
Operating frequency range	☒ 112 ~ 145 KHz ☐ Others
Device category	☐ Portable (<20cm separation) ☒ Mobile (>20cm separation) ☐ Others
Exposure classification	☐ Occupational/Controlled exposure ☒ General Population/Uncontrolled exposure
Antenna Specification	Coil Antenna
Received Date	April 14, 2025
Date of Test	May 15, 2025

Remark:

1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.
3. Disclaimer: Variant information between/among model numbers / trademarks are provided by the applicant, test results of this report are applicable to the sample EUT received of main test model name.

4. MEASUREMENT EQUIPMENT USED

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: TW1309

3.1 Equipment Used for Emissions Measurement

RF Conducted Test Site (Shielding Room)					
Equipment	Manufacturer	Model	S/N	Cal Date	Cal Due
Isotropic Electric and Magnetic Field Probe	NARDA	EHP-200AC	180ZX11018	2024-06-11	2025-06-10
Software	EHP200-TS				

3.2 MEASUREMENT UNCERTAINTY

Parameter	Frequency	Expanded Uncertainty (dB)	k
Electric Field Strength	3KHz ~300KHz	± 14.48 %	2
Magnetic Field Strength	3KHz ~300KHz	± 14.19 %	2

These uncertainties represent an expanded uncertainty expressed approximately at the 95% confidence level using a coverage factor of k=2

3.3 KDB 680106 D01 v04 SECTION 5.2)

Meeting all of the following criteria will result in FCC approval without submitting an ECR:

Requirement	Device
(1)The power transfer frequency is below 1 MHz.	Yes. Operating Frequency is between 112kHz to 145 kHz.
(2) The output power from each transmitting element is less than or equal to 15 watts.	Yes. Maximum power is 10 Watts.
(3) A client device providing the maximum permitted load is placed in physical contact with the transmitter.	Yes.
(4) Only § 2.1091-Mobile exposure conditions apply.	Yes.
(5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1.	Yes. Test results show that the electric and magnetic field strengths within 20 cm around the surface of the device are less than 50% of the applicable MPE limit.
(6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded , and with all the radiating structures operating at maximum power at the same time, as per design conditions.	Yes. This device has only 1 transmitter structure.

5. LIMIT

Environmental evaluation and exposure limit according to FCC CFR 47 part 1, 1.1307(b), 1.1310.

§1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of FCC part 2.1093 of the chapter.

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	* 100	6
3.0-30	1842/f	4.89/f	* 900/f ²	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
<u>0.3-1.34</u>	<u>614</u>	<u>1.63</u>	* 100	30
1.34-30	824/f	2.19/f	* 180/f ²	30
30-300	27.5	0.073	0.2	30
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz

* = Plane-wave equivalent power density

Note 1 to Table 1: Occupational/controlled exposure limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when a person is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

Note 2 to Table 2: General population/uncontrolled exposure limits apply in situations in which the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

6. HUMAN EXPOSURE ASSESSMENT

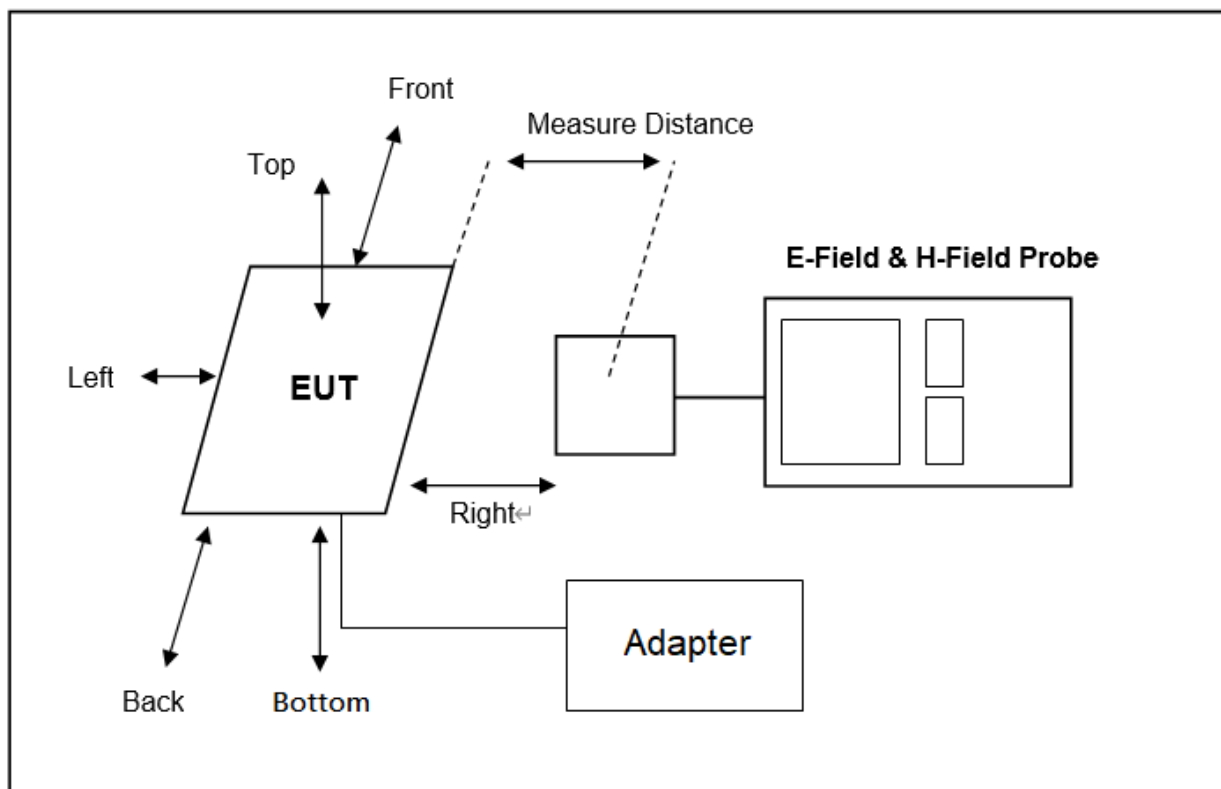
5.1 Support Equipment

No.	Device Type	Brand	Model	Series No.
1	RX Lload	EESON	N/A	N/A
2	Adapter.	CWP	KPL-040F-V1	N/A

5.2 Test Setup

The test site used to collect data is a Shield Room.

Measured according to KDB680106 D01 v04 using a probe placed 20 cm around the device.



5.3 Worst Case Test Results

Temperature: 22.5~23°C

Test Date: May 15, 2025

Humidity: 50~46% RH

Tested by: Jack Yang

Operating Frequency	Distance (cm)	Probe from EUT Side	E-field (V/m)	H-field (A/m)
112kHz-145kHz	20	Front	0.6072	0.2069
	20	Back	2.7346	0.2041
	20	Right	0.3544	0.2084
	20	Left	3.2865	0.2059
	20	Top	4.278	0.4516
	20	Bottom	6.1652	0.2134
Limit			614	1.63
50% of the MPE limit			307	0.815

Remark:

1. Different loading conditions have been determined and the worst case was 100% loading.

5.4 Highest E-field & H-field Test Plots

Top 20cm

