

## Test Certificate number LT-0083880B

In accordance with clause 12 of the standards law from 1953 and in accordance with the import and export order (new edition), 1979

This certificate cancels and replaces certificate number LT-0083880A dated 14/2.23

Issuing Date: 15/2/2023

### 1. Customer details:

Customer name	: HCT Co. LTD.	Request No.	:5004841
Address:	: 74, Seoicheon-ro 578beon-gil, Majang-myeon, Ichen-si Gyeonggi-do Republic of Korea		
		Test order date	:6/2/2023.

### 2. Nature of test:

Testing compliance of Telematics with SI 62368-1 1: Audio/video, information and communication technology equipment Part 1: Safety requirements November 2018 , . excluding the Israeli addition in clauses F.3.2.201 , F.201 and G.4.2  
This certificate is based on CB test certificate number JPTUV-142630 issued on 2022.12.13 by TUV Rheinland and test report number DREKCEE2212-0718 issued on 2022.12.29 by Dt&C Co.,Ltd

### 3. Product description:

Product name	: Telematics
Manufacturer name	: LG Electronics Inc 10, Magokjungang 10-ro, Gangseo-gu, Seoul, Republic of Korea
Model	: TLVUW3IU-E
Manufacturing country	: VIETNAM
(for further details see the expended description)	

### 4. Sampling details:

Sampling date	: The item in subject was not presented
Sample size	:

### 5. Conclusions:

The tested product complies with the requirements of the "Nature of test"
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### 6. Comments:

1. This document was done by workers that have no conflict of interests with the customer. It was verified that there was no impartiality.
2. The test results detailed in this certificate related only to the tested item.
3. The item in subject was not presented
4. The Israeli addition in clauses F.3.2.201 , F.201 and G.4.2 will be tested in the imported shipments

Approved by :Aharon Baharal

Position : Lab. manager

Signature date :15/2/2023



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### 7. The expended description

A CAR NAVIGATION SYSTEM.



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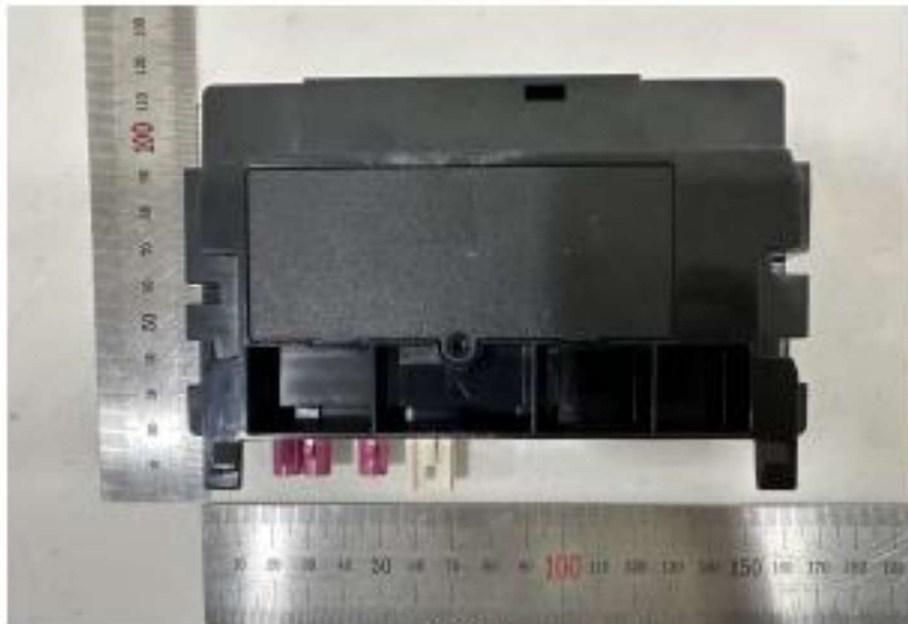
Test item particulars:	
Product group .....	<input type="checkbox"/> end product <input checked="" type="checkbox"/> built-in component
Classification of use by .....	<input type="checkbox"/> Ordinary person <input type="checkbox"/> Children likely present <input checked="" type="checkbox"/> Instructed person <input checked="" type="checkbox"/> Skilled person
Supply connection .....	<input type="checkbox"/> AC mains <input type="checkbox"/> DC mains <input checked="" type="checkbox"/> not mains connected: <input type="checkbox"/> ES1 <input type="checkbox"/> ES2 <input type="checkbox"/> ES3
Supply tolerance .....	<input type="checkbox"/> +10%/-10% <input checked="" type="checkbox"/> +20%/-15% <input type="checkbox"/> + %/- % <input type="checkbox"/> None
Supply connection – type .....	<input type="checkbox"/> pluggable equipment: type A - <input type="checkbox"/> non-detachable supply cord <input type="checkbox"/> appliance coupler <input type="checkbox"/> direct plug-in <input type="checkbox"/> pluggable equipment: type B - <input type="checkbox"/> non-detachable supply cord <input type="checkbox"/> appliance coupler <input type="checkbox"/> permanent connection <input type="checkbox"/> mating connector <input checked="" type="checkbox"/> other: to the car battery
Considered current rating of protective device .....	<input type="checkbox"/> A: Location: <input type="checkbox"/> building <input type="checkbox"/> equipment <input checked="" type="checkbox"/> N/A
Equipment mobility .....	<input type="checkbox"/> movable <input type="checkbox"/> hand-held <input type="checkbox"/> transportable <input type="checkbox"/> direct plug-in <input type="checkbox"/> stationary <input checked="" type="checkbox"/> for building-in <input type="checkbox"/> wall/ceiling-mounted <input type="checkbox"/> SRME/rack-mounted <input type="checkbox"/> other:
Overvoltage category (OVC) .....	<input type="checkbox"/> OVC I <input type="checkbox"/> OVC II <input type="checkbox"/> OVC III <input type="checkbox"/> OVC IV <input checked="" type="checkbox"/> other: Car battery
Class of equipment .....	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input checked="" type="checkbox"/> Class III <input type="checkbox"/> Not classified
Special installation location .....	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> restricted access area <input type="checkbox"/> outdoor location
Pollution degree (PD) .....	<input type="checkbox"/> PD 1 <input checked="" type="checkbox"/> PD 2 <input type="checkbox"/> PD 3
Manufacturer's specified T <sub>amb</sub> .....	70 °C <input type="checkbox"/> Outdoor: minimum °C
IP protection class .....	<input checked="" type="checkbox"/> IPX0 <input type="checkbox"/> IP ____
Power systems .....	<input type="checkbox"/> TN <input type="checkbox"/> TT <input type="checkbox"/> IT - V L-L <input checked="" type="checkbox"/> not AC mains
Altitude during operation (m) .....	<input type="checkbox"/> 2000 m or less <input checked="" type="checkbox"/> 5000 m
Altitude of test laboratory (m) .....	<input checked="" type="checkbox"/> 2000 m or less <input type="checkbox"/> m
Mass of equipment (kg) .....	0.35 kg

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Top view



Bottom view

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Inside view I



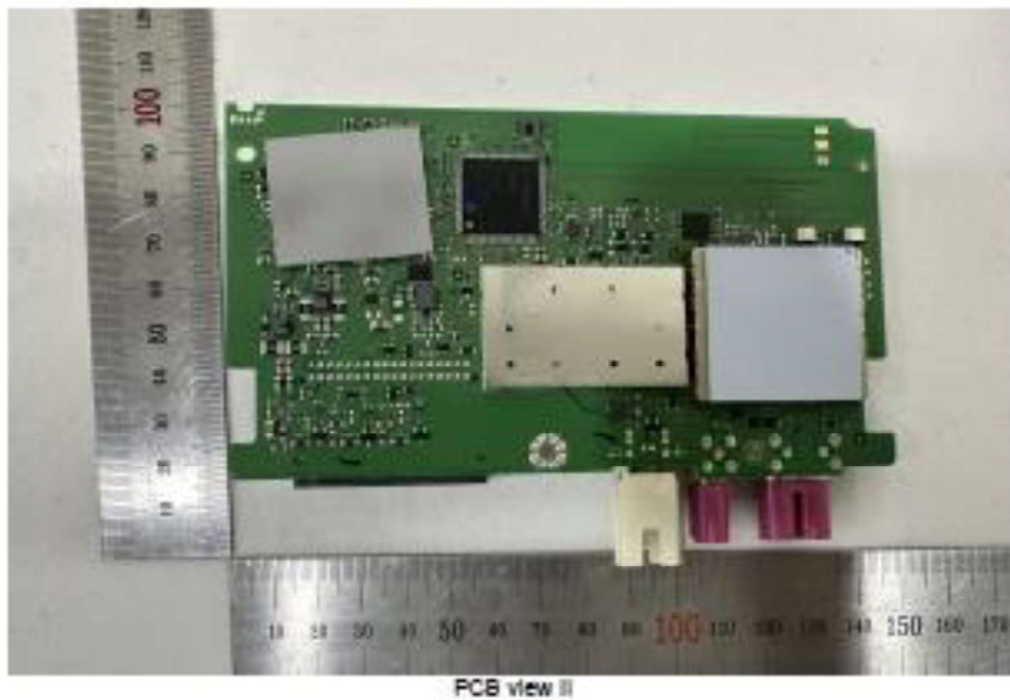
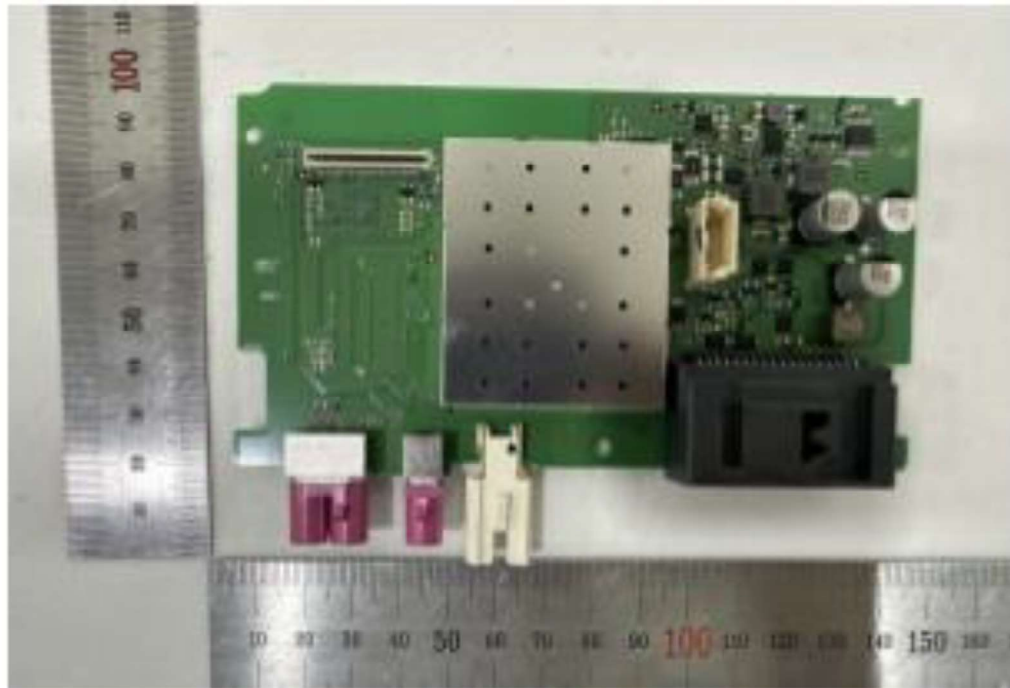
Inside view II

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Li-Ion Battery view

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### 8. The tested clauses

SI 62368-1 Audio/video, information and communication technology equipment Part 1: Safety requirements

Clause No.	Clause description	Comments/deficiencies	conclusion s
5	Electrically-caused injury		Complies
6	Electrically-caused fire		Complies
7	Injury caused by hazardous substances		Complies
8	Mechanically-caused injury		Complies
9	Thermal burn		Complies
10	Radiation		Complies
202	EMC		Complies
F.3.2. 201	Markings in the Hebrew language	Will be tested in the imported shipments	
F.201	Parcel's markings	Will be tested in the imported shipments	

\*\*\*\*\*End of document\*\*\*\*\*