

MPE TEST REPORT

Applicant Phillips Connect Technologies, LLC

FCC ID 2ASKH-SN01

Product SolarNet CAN

Brand Phillips Connect

Model 77-7571

Report No. R2408A1060-M1

Issue Date October 15, 2024

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC 47 CFR Part 1 1.1310.** The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Prepared by: Wei Fangying Approved by: Fan Guangchang

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Test Laboratory

1.1 **Notes of the Test Report**

This report shall not be reproduced in full or partial, without the written approval of Eurofins TA

technology (shanghai) co., Ltd. The results documented in this report apply only to the tested

sample, under the conditions and modes of operation as described herein. Measurement

Uncertainties were not taken into account and are published for informational purposes only. This

report is written to support regulatory compliance of the applicable standards stated above.

Test Facility 1.2

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications

Commission list of test facilities recognized to perform measurements.

Testing Location

Company:

Eurofins TA Technology (Shanghai) Co., Ltd.

Address:

Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China

City:

Shanghai

Post code:

201201

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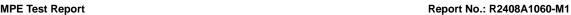
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1.4 Laboratory Environment

Temperature	Min. = 18°C, Max. = 25 °C		
Relative humidity	Min. = 30%, Max. = 70%		
Ground system resistance	< 0.5 Ω		

Ambient noise is checked and found very low and in compliance with requirement of standards. Reflection of surrounding objects is minimized and in compliance with requirement of standards.





Description of Equipment under Test

Client Information

eurofins

Applicant	Phillips Connect Technologies, LLC	
Applicant address	5231 California Avenue, Suite 110 Irvine, CA 92617	
Manufacturer	Phillips Connect Technologies, LLC	
Manufacturer address	5231 California Avenue, Suite 110 Irvine, CA 92617	

General Technologies

Model	77-7571			
Lab internal SN	R2408A1060/S01			
Hardware Version	Freight P6+Arrow P3			
Software Version	V2.0			
Frequency	Band	Tx (MHz)	Rx (MHz)	
	WCDMA Band II	1850 ~ 1910	1930 ~ 1990	
	WCDMA Band IV	1710 ~ 1755	2110 ~ 2155	
	WCDMA Band V	824 ~ 849	869 ~ 894	
	LTE Band 2	1850 ~ 1910	1930 ~ 1990	
	LTE Band 4	1710 ~ 1755	2110 ~ 2155	
	LTE Band 12	699 ~ 716	729 ~ 746	
	Bluetooth LE	2400 ~ 2483.5	2400 ~ 2483.5	
Date of Sample Received August 8, 2024				

Note: 1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.

77-7571 (Report No.: R2408A1060-M1) is a variant model of 77-7700-13J (Report No.: R2207A0680-M1V2).

The changes are as follows:

add secondary battery

add solar panel in enclosure

This product also changes Product Name, Model Name, HW Version and SW Version.

There is no test for variant in this report.

This report is used in conjunction with the original report (Report No.: R2207A0680-M1V2). The detailed product change description please refers to the FCC C2PC letter.

^{2.} All indications of Pass/Fail in this report are opinions expressed by Eurofins TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.



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ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.



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ANNEX B: Product Change Description

The Product Change Description are submitted separately.