

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

Eurofins TA Technology (Shanghai) Co., Ltd.

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

TEL: +86-021-50791141/2/3

FAX: +86-021-50791141/2/3-8000

Table of Contents

1	Test Laboratory	3
1.1	Notes of the Test Report.....	3
1.2	Test Facility	3
1.3	Testing Location.....	3
1.4	Laboratory Environment	4
2	Description of Equipment under Test.....	5
ANNEX A: The EUT Appearance		6
ANNEX B: Product Change Description		7

1 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.

1.2 Test Facility

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.

1.3 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
Country:	P. R. China
Contact:	Fan Guangchang
Telephone:	+86-021-50791141/2/3
Fax:	+86-021-50791141/2/3-8000
Website:	https://www.eurofins.com/electrical-and-electronics
E-mail:	Jack.Fan@cpt.eurofinscn.com

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.	

2 Description of Equipment under Test

Client Information

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. 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.			

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*.

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Product Change Description

The Product Change Description are submitted separately.