

# VARIANT RADIO TEST REPORT

## (FCC Part 15 Subpart C / IC RSS-210)



Applicant:	Honeywell International Inc Honeywell Safety and Productivity Solutions
Address:	9680 Old Bailes Road, Fort Mill, SC 29707 United States

Manufacturer:	Honeywell International Inc Honeywell Safety and Productivity Solutions
Address:	9680 Old Bailes Road, Fort Mill, SC 29707 United States
Product:	Mobile Computer
Brand Name:	Honeywell
Model Name:	CT45P-L1N-E
FCC ID:	HD5-CT45PL1NE
Date of tests:	Jun. 16, 2021 ~ Nov. 08, 2021

The tests have been carried out according to the requirements of the following standard:

- ☒ **Part 15 Subpart C §15. 225 / IC RSS-210 issue 10(December 2019)**
- ☒ **RSS-Gen Issue 5 Amendment 1 (March 2019)**
- ☒ **ANSI C63.10-2013**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Simon Wang Engineer / Mobile Department	Approved by Luke Lu Manager / Mobile Department
 Date: Nov. 09, 2021	 Date: Nov. 09, 2021

This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

## Report Revise Record

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
W7L-P21080006RF11	Original release	Aug. 31, 2021
W7L-P21080009RF11	Based on the original report W7L-P21080006RF11 Changing the SIM to 1 Nano SIM and 1 E-SIM	Sep. 09, 2021
W7L-P21110007RF11	Based on the original report W7L-P21080009RF17 Changing components, added band CA_41C by Software.	Nov. 09, 2021

## TABLE OF CONTENTS

<b>1. GENERAL DESCRIPTION.....</b>	<b>5</b>
1.1 APPLICANT .....	5
1.2 MANUFACTURER.....	5
1.3 GENERAL DESCRIPTION OF EUT.....	5
1.4 MODIFICATION OF EUT .....	5
1.5 APPLICABLE STANDARDS .....	5

## Summary of Test RESULT

FCC Rule	IC Rule	Description	Limit	Result	Remark
-	RSS-Gen 6.7	99% Bandwidth	-	PASS	-
15.225(a)(b)(c)	RSS-210 Annex B.6	Field Strength of Fundamental Emissions	15.225(a)(b)(c) RSS-210 Annex B.6	PASS	-
15.215	-	20dB Spectrum Bandwidth	15.215	PASS	-
15.225(d) 15.209	RSS-210 Annex B.6	Radiated Emission	15.225(d) & 15.209 RSS-210 Annex B.6	PASS	Under limit 7.40 dB at 192.96 MHz
15.207	RSS-GEN 8.8	AC Conducted Emission	15.207(a)	PASS	Under limit 27.98 dB at 1.602 MHz
15.225(e)	Annex B.6	Frequency Stability	< ±100 ppm	PASS	
15.203	RSS-Gen 6.8	Antenna Requirement	N/A	PASS	-

**NOTE :** Per the change notice provide by manufactory, the difference is changing components, added band CA\_41C by Software. All the change no effect any RF parameter. Therefore all the data are reused from the original report. More test details please refer from the original report.

# 1. General Description

## 1.1 Applicant

**Honeywell International Inc**  
**Honeywell Safety and Productivity Solutions**  
9680 Old Bailes Road, Fort Mill, SC 29707 United States

## 1.2 Manufacturer

**Honeywell International Inc**  
**Honeywell Safety and Productivity Solutions**  
9680 Old Bailes Road, Fort Mill, SC 29707 United States

## 1.3 General Description Of EUT

Items	Description
<b>Tx/Rx Frequency Range</b>	13.553 ~ 13.567MHz
<b>Channel Number</b>	1
<b>20dBW</b>	2.704 kHz
<b>99%OBW</b>	2.297 kHz
<b>Antenna Type</b>	Loop Antenna
<b>Type of Modulation</b>	ASK

**Remark:** The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

## 1.4 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.5 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart C §15.225
- ♦ ANSI C63.10-2013
- ♦ RSS-210 Issue 10
- ♦ RSS-Gen Issue 5

-----End of the report-----