



DECLARATION OF COMPLIANCE: MPE ASSESSMENT

Motorola Solutions Inc. EME Test Laboratory

Motorola Solutions Malaysia Sdn Bhd
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Date of Report: 04/01/2020
Report Revision: A

Responsible Engineer: Goh Jue Yie (EME Engineer)
Report author: Goh Jue Yie (EME Engineer)
Date(s) Tested: 03/28/2020
Manufacturer: Motorola Solutions Inc.
Date submitted for test: 03/25/2020
DUT Description: APX6500 VHF - Multiple HW Encryption WiFi Interoperability Data Modem Tethering via WiFi or Cable
Test TX mode(s): CW
Max. Power output: 18W (136-174 MHz); 11.2 mW (Bluetooth); 6.3 mW (Bluetooth LE); 39.8 mW (WLAN 2.4GHz 802.11b), 15.8 mW (WLAN 2.4GHz 802.11g), 12.6 mW (WLAN 2.4 GHz 802.11n); 15.8mW (WLAN 5 GHz 802.11a/n/ac)
TX Frequency Bands: 136-174 MHz; WLAN 2412-2462 MHz; WLAN 5180-5825 MHz; BT 2402-2480 MHz
Signaling type: FM, TDMA, FHSS (Bluetooth), 802.11b/g/n (WLAN 2.4 GHz), 802.11 a/n/ac (WLAN 5 GHz)
Model(s) Tested: M25KSS9PW1BN (PMUE3490A) with G138 option
Model(s) Certified: M25KSS9PW1BN (PMUE3490A) with G138 option, M24KSS9PW1BN (PMUD3490A) with G138 option
Serial Number(s): 471TWD5474
Classification: Occupational/Controlled Environment
Applicant Name: Motorola Solutions Inc.
Applicant Address: 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322
FCC ID: AZ492FT7130
 150.8-173.4 MHz, 2402-2480 MHz, 2412-2462 MHz; 5180-5825 MHz
 This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
ISED: 109U-92FT7130
 This report contains results that are immaterial for ISED Canada equipment approval, which are clearly identified.

The MPE results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits. FCC rules require compliance for Passengers and Bystanders to the FCC General Population/Uncontrolled limits. The test results clearly demonstrate compliance with ICNIRP Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz).

Based on the information and the testing results provided herein, the undersigned certifies that when used as stated in the operating instructions supplied, said product complies with the national and international reference standards and guidelines listed in section 4.0 of this report (no deviation from standard methods). This report shall not be reproduced without written approval from an officially designated representative of the Motorola Solutions Inc. EME Laboratory.

I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements.

This reporting format is consistent with the suggested guidelines of the TIA TSB-159 April 2006

The results and statements contained in this report pertain only to the device(s) evaluated herein.

Tiong
Nguk
Ing

Digitally signed
by Tiong Nguk
Ing
Date: 2020.04.24
10:54:38 +0800

Tiong Nguk Ing
Deputy Technical Manager (Approved Signatory)
Approval Date: 4/24/2020