

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 1 of 2

Motorola Solutions, Inc
EME Test Laboratory
 Motorola Solutions Malaysia Sdn. Bhd. (455657-H)
 Plot 2, Bayan Lepas Technoplex Industrial Park,
 Mukim 12, S.W.D.
 11900 Bayan Lepas, Penang, Malaysia.

Date of Report: 09/16/2014
Report Revision: B
Report ID: P2189-EME-00010 & 00011_
 PMUE4541A & PMUE4542A
 Rev B 0140916

Responsible Engineer: Veeramani Veerapan (Sr.EME Engineer)
Report Author: Veeramani Veerapan (Sr.EME Engineer)
Date/s Tested: 06/30/14-07/09/14
Manufacturer/Location: Motorola Solutions, Inc, Penang
Sector/Group/Div.: EMS
Date submitted for test: 06/23/14
DUT Description: Handheld Portable PMUE4541A, XCVR 403-470 MHz, Display &
 Handheld Portable PMUE4542A, XCVR 403-470 MHz, Non-Display
Test TX mode(s): TDMA (PTT)
Max. Power output: 3.3 W
Nominal Power: 3.0 W
Tx Frequency Bands: 403-470 MHz
Signaling type: TDMA
Model(s) Tested: PMUE4541A
Model(s) Certified: PMUE4541A & PMUE4542A
Serial Number(s): 546TQM0149 & 546TQM0140
Classification: Occupational/Controlled
FCC ID: AZ489FT4922; Rule Part 90 (406.1-470 MHz), Part 22 (459.025-459.65 MHz)
IC : 109U-89FT4922; (406.1-430 MHz and 450-470 MHz)

The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of 47 CFR 2.1093(d). The 10 grams result is not applicable to FCC filing. The test results clearly demonstrate compliance with ICNIRP (1998) Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz), Health Physics 74, 494-522 RF Exposure limits of 10 W/kg averaged over 10grams of contiguous tissue.

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. 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-150 December 2004. The results and statements contained in this report pertain only to the device(s) evaluated.

Deanna Zakharia
EME Lab Senior Resource Manager,
Laboratory Director
Approval Date: 9/16/2014

Certification Date: 9/9/2014

Certification No. L1140903 &
L1140904