

Project 25 Compliance Assessment Program
SUPPLIER'S DECLARATION OF COMPLIANCE (SDOC)
SDOC-KWRD-TK5820-0513

JVC Kenwood Corporation
 Kenwood USA Corporation
 Communications Sector
 3970 Johns Creek Court
 Suwanee, Georgia 30024
 Customer Contact: D.E. Wingo, R&D Manager
 Phone: 678-474-4700
 Fax: 678-474-4731
<http://www.kenwood.net>
dwingo@kenwoodusa.com

Product Name	TK-5820 Mobile Subscriber Unit - UHF
Frequency Band	400 – 470 MHz / 450 – 520 MHz
Installed Options	P25 Conventional P25 Trunking P25 DES (multi-keys) encryption P25 AES (multi-keys) encryption
Installed Vocoder	Enhanced Full Rate

Other Devices Tested with: Kenwood TK-5x20 (Model Class*)

Manufacturer	Product Name, Definition, and Unique ID	Installed Options
Motorola	ASTRO 25 System	Release 7.9
Harris	MASTR V	System Release PR9C
Cassidian	CORp25	P25V11_05.E25.03

**Kenwood Model Class is defined as all subscriber units, mobile and portable, that use common software / firmware and hardware design as related to interoperability testing.*

JVC Kenwood Corporation and Kenwood USA Corporation hereby declares that the Kenwood TK-5820 Mobile Radio (UHF) passes the test cases listed in the following Project 25 Compliance Assessment Bulletin sections in their entirety with exclusions as noted:

P25_CAB_CAI_TEST_REQ; March 2010, Sections 2.1.1.1 and 2.1.1.2 – Project 25 Phase 1 Common Air Interface Conventional Subscriber Unit Performance and Trunked Subscriber Unit Performance, DTR-TIMCO081016-TK-5820.

P25_CAB_CAI_TEST_REQ; March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability, DTR-TIMCO081016M 5X20, DTR-P25CAP081017-1110809K01, and DTR-TIMCO081016 5X20. Test case 2.2.3.4.4 is not applicable

to Motorola and Harris FNE; see results of test case 2.2.3.4.3. Test cases 2.2.3.4.5 and 2.2.3.4.6 are not supported by Motorola and Harris FNE. Test case 2.2.6.4.1 is not supported by Harris FNE. Motorola, Harris, and Cassadian FNE do not support Inter-System and Inter-WACN roaming therefore these items were not tested. Motorola Test Case 2.2.11.4.1 is marked inconclusive in the STR due to a roamer issue noted in the system operation.

The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory(s) P25CAP081016 and P25CAP081017 is identified as follows:

Summary Test Report Identification: STR-KWRD-TK5820-0513 issued on 05 May 2013

05 May 2013

Issue Date



Supplier Authorized Representative Signature

Donald E. Wingo

Supplier Authorized Representative Printed Name

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OMB NO: 1640-0015

EXPIRATION DATE: 07/31/2015

Burden Statement

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