

Project 25 Compliance Assessment Program
SUPPLIER'S DECLARATION OF COMPLIANCE (SDOC)
SDOC-KWRD-TK5810-0911

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-5810
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-5x10 (Model Class*)

Manufacturer	Product Name, Definition, and Unique ID	Installed Options
Motorola	ASTRO 25 System	Release 7.8
PowerTrunk	PowerTrunk 25, B800014	Version 9.4.52
Raytheon	Raytheon P25netCC Phase 1	RNC 2.09.001 / BSC 2.09.003 / NLR 2.05.001

**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.*

Kenwood Corporation and Kenwood USA Corporation hereby declares that the Kenwood TK-5810 Mobile Radio 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-5810-K.

P25_CAB_CAI_TEST_REQ; March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability, DTR-MOT-40245-M6-MC2, DTR-TIMCO-

0801016 TK-5410GK2, and DTR-P25CAP081015-3186. Test case 2.2.3.4.4 is not applicable to Motorola FNE. Test case 2.2.3.4.3 is not applicable to PowerTrunk and Raytheon FNE. Test cases 2.2.3.4.5 and 2.2.3.4.6 are not supported by Motorola, PowerTrunk and Raytheon FNE. Test case 2.2.6.4.1 is not supported by PowerTrunk FNE. Motorola, PowerTrunk and Raytheon FNE do not support Inter-System and Inter-WACN roaming therefore these items were not tested.

The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory(s) P25CAP081016, P25CAP081012, and P25CAP081015 is identified as follows:

Summary Test Report Identification: STR-KWRD-TK5810-0911 issued on 14 September 2011

14 September 2011

Issue Date



Supplier Authorized Representative Signature

Donald E. Wingo

Supplier Authorized Representative Printed Name

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OMB NO: 1640-0015

EXPIRATION DATE: 04/30/2012

Burden Statement

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DHS FORM 10044 – June 2009