

Project 25 Compliance Assessment Program
SUPPLIER'S DECLARATION OF COMPLIANCE (SDOC)
SDOC-JKWRD-NX5300-0215C

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Product Name	NX-5300
Frequency Band	UHF (380 – 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: JVCKENWOOD NX-5xxx (Model Class*)

Manufacturer	Product Name, Definition, and Unique ID	Installed Options
EFJohnson	ATLAS, P25 Trunking System	Rel 1..1.0-10, TSNI 1.2.0-14
Harris Corp.	VIDA Premier SR10A MASTR V	Firmware R7G13
Codan Radio	Codan MT-4E – Daniels Trunked Radio	V1.1.0.9
Motorola Solutions, Inc.	Motorola Solutions ASTRO 25 System	Rel. 7.15

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

JVCKENWOOD Corporation and JVCKENWOOD USA Corporation hereby declares that the Kenwood NX-5300 Portable 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, DTR-P25CAP081010-14120501 and Trunked Subscriber Unit Performance, DTR-P25CAP081010-14120301.

P25_CAB_CAI_TEST_REQ; March 2010, Section 2.1.3.2 – Project 25 Phase 1 Common Air Interface Trunked Subscriber Unit Interoperability, DTR-P25CAP081010-14082001-Kenwood NX


5400, DTR-P25CAP081017-1141104K, DTR-P25CAP081011 (Codan) and DTR-P25CAP081011 (Motorola). Test case 2.2.3.4.4 is not applicable to JVCKENWOOD subscribers on EFJ, Harris, Codan, and Motorola infrastructures. Test cases 2.2.3.4.5 and 2.2.3.4.6 are not applicable to EFJohnson, Codan and Motorola FNE. EFJohnson, Harris, Codan, and Motorola FNE do not support Inter-System and Inter-WACN roaming therefore these items was not tested.

The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory(s) P25CAP081010, P25CAP081017, P25CAP081011, and P25CAP081012 is identified as follows:

Summary Test Report Identification: STR-JKWRD-NX5300-0215C issued on 28 September 2015

28 September 2015

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

An agency may not conduct or sponsor information collection and a person is not required to respond to this information collection unless it displays a current valid Office of Management and Budget control number and an expiration date. The control number for this collection is 1640-0015 and this form will expire on 07/31/2015. The estimated average time to complete this form is 60 minutes per respondent. If you have any comments regarding the burden estimate you can write to Department of Homeland Security, Science and Technology Directorate, Washington, DC 20528.

DHS FORM 10044 – June 2009