DMR

DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: *DMR_Association_Generic_TIER_II_Kenwood MS-and-Hytera Repeater_Test_Summary_8th_June_V1.01*

Dates of Report : June, 8th 2015

DMR Association Test Laboratory Code: DMRA:IOP20:03:012

DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: Hytera Tower,Shenzhen Hi-Tech Industrial Park North, Beihuan Road 9108#, Nanshan District, Shenzhen P.R.C.

Date(s) of Test : November, 17th 2014

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Hytera Communications Corporation Limited
Model	Base Station:RD988 U(1)
Firmware	Base Station:A6.05.10.004
Operating Freq. Range	400-470MHz
Serial Number(s)	Base Station:Z21EFA1406

Manufacturer B DMR Equipment System Tested	
Manufacturer	JVC Kenwood
Model	TK-D300G
Firmware	E1.14.01
Operating Freq. Range	400-470MHz
Serial Number(s)	B4300019,B4100014,B4100012,B4100013

Testers Initials: _VS_

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Approver Initials:

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Test Sessions Verdicts

[1] Interoperability Testing For DMR Tier 2 Systems – Mandatory V1.0.3

Test Session	Feature	Feature's Status	Verdict	Comments
2.3 - Group Call	Group Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Voice Repeating,Call Hangtime,Late Entry.
2.4 - Individual Call – PATCS	Individual PATCS Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Voice Repeating,Call Hangtime,Late Entry.
2.5 - Individual Call – OACSU	Individual OACSU Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Voice Repeating,Call Hangtime,Late Entry.
2.6 - All Call	All Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Voice Repeating, Late Entry.

Testers Initials: Yes

Approver Initials:

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[2] Interoperability Testing For DMR Tier 2 Systems – Optionnal V1.0.3

Test Session	Feature	Feature's Status	Verdict	Comments
2.3 – Radio Check	Radio Check in repeater mode	O	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Radio Check initiation and response.
2.4 - Call Alert	Call Alert in repeater mode	O	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation, Call Alert initiation and response.
2.5 - Radio Disable/Enable	Radio Disable/Enable in repeater mode	O	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Radio Disabling ,Re-enabling the disabled radio.
2.6 - Remote Monitor	Remote Monitor in repeater mode	O	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Remote Monitor,Voice Repeating from a radio being monitored.
2.7 - Emergency Alarm	Emergency Alarm in repeater mode	O	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Emergency Alarm initiation and response.
2.8 - Emergency Call	Emergency Call in repeater mode	O	PASS	Tested the following functionalities: Repeater mode:Channel Access,BS Activation,Emergency voice repeating,Group voice repeating, Late Entry.

Date of report issue: June,8th 2015

Testers Initials: _____ Approver Initials: _____