



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: *KENWOOD and ZTEGota Test Summary Augus-September 2014*

Dates of Report : *September 2, 2014*

DMR Association Test Laboratory Code: *DMRA:JOP:11.04.014*

DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: *2/F, No. 1 R&D Building, ZTE Industrial Park, LiuXian Road, Xili Town, Nanshan District, Shenzhen, P.R. China*

Date(s) of Test : *September 3, 2014*

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	<i>KENWOOD</i>
Model	<i>TKR-D810E</i>
Firmware	<i>Production Firmware V1.01.02</i>
Operating Freq. Range	<i>400-470MHz</i>
Serial Number(s)	<i>SN-B3500031</i>

Manufacturer B DMR Equipment System Tested	
Manufacturer	<i>ZTE-Gota</i>
Model	<i>DH620G</i>
Firmware	<i>Production Firmware V2.00</i>
Operating Freq. Range	<i>400-470MHz</i>
Serial Number(s)	<i>SN-4002A0140100431; SN-4002A0140100434; SN-4002A0140100440; SN-4002A0140100433;</i>

Testers Initials: 张

Approver Initials: 李



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Test Sessions Verdicts

[1] Interoperability_Testing_For_DMR_Tier_2_Systems_Mandatory_Features_V1 0 3

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3 Group Call	Group Call in repeater mode	M	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry.
[1] - 2.4 Individual Call – PATCS	Individual PATCS Call in repeater mode	M	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry.
[1] - 2.5 Individual Call – OACSU	Individual OACSU Call in repeater mode	M	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Call Hangtime.
[1] - 2.6 All Call	All Call in repeater mode	M	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Late Entry.

Date of report issue: September 3, 2014

[1] Interoperability_Testing_For_DMR_Tier_2_Systems_Optional_Features_V1 0 3e

Testers Initials: JK Approver Initials: LS



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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3 Radio Check	Radio Check in repeater mode	O	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Radio Check initiation and response.
[1] - 2.4 Call Alert	Call Alert in repeater mode	O	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Call Alert initiation and response.
[1] - 2.5 Radio Disable/Enable	Radio Disable/Enable in repeater mode	O	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Radio Disabling, Re enabling the disabled radio.
[1] - 2.6 Remote Monitor	Remote Monitor in repeater mode	O	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Initiating Remote Monitor, Voice repeating from a radio being monitored.
[1] - 2.7 Emergency Alarm	Emergency Alarm in repeater mode	O	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Emergency Alarm initiation and response.
[1] - 2.8 Emergency Call	Emergency Call in repeater mode	O	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Emergency voice repeating, Group voice repeating, Late Entry.

Date of report issue: September 3, 2014

Testers Initials: JK Approver Initials: LN