



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: KIRISUN and ZTEGota Test Summary August-September 2014

Dates of Report : September 5, 2014

DMR Association Test Laboratory Code: DMRA:IOP: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 : August 19 - September 4, 2014

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	KIRISUN
Model	TR850
Firmware	Production Firmware R3.41.048
Operating Freq. Range	400-470MHz
Serial Number(s)	SN-400016063200010

Manufacturer B DMR Equipment System Tested	
Manufacturer	ZTE-Gota
Model	TM840
Firmware	Production Firmware V2.00
Operating Freq. Range	400-470MHz
Serial Number(s)	SN-409914063200015; SN-409914063200016; SN-409914063200002; SN-409914063200020;

Testers Initials: 张

Approver Initials: 张



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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 5, 2014

[1] Interoperability_Testing_For_DMR_Tier_2_Systems_Optional_Features_V1 0 3e

Testers Initials: 张 Approver Initials: 李



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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3 Radio Check	Radio Check in repeater mode	0	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	0	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	0	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	0	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	0	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	0	Passed	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Emergency voice repeating, Group voice repeating, Late Entry.

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Testers Initials: JK Approver Initials: JK