



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: ZTEGota and KIRISUN Test Summary August-September 2014  
 Dates of Report : August 22, 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 20-21, 2014

### Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	ZTE-Gota
Model	ZXTS BS6200
Firmware	Production Firmware CPS(10.10.10)-V4.04
Operating Freq. Range	400-470MHz
Serial Number(s)	SN-0200000163

Manufacturer B DMR Equipment System Tested	
Manufacturer	KIRISUN
Model	DP770
Firmware	Production Firmware V2.00
Operating Freq. Range	400-470MHz
Serial Number(s)	SN-4002A0140100431; SN-4002A0140100434; SN-4002A0140100440; SN-4002A0140100433;

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: August 22, 2014

[1] Interoperability\_Testing\_For\_DMR\_Tier\_2\_Systems\_Optional\_Features\_V1 0 3e

Testers Initials: JK Approver Initials: JK



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

Date of report issue: August 22, 2014

Testers Initials: SK Approver Initials: SK