



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: ZTE Trunking Technology Corporation\_Motorola Solutions\_5-9 February 2018\_Summary  
 Dates of Report : 9<sup>th</sup> February 2018  
 DMR Association Test Laboratory Code: DMRA:IOP:11.04.014  
 DMR Association\_TIER\_III\_Interoperability\_Test\_Laboratory Location: Room 413, Building 2, ZTE Industrial Zone, Liuxian Road, Xili District, Shenzhen, P.R.China, 518057  
 Date(s) of Test : 5-9 February 2018

**Equipment Details:**

Manufacturer A DMR Equipment System Tested	
Manufacturer	ZTE Trunking Technology Corporation
Model	DMR ZXSDR BS8700
Firmware	V6.30.10
Operating Freq. Range	400-470Mhz;
Serial Number(s)	210068375758;210032070257;210067853618;219065370886;

Manufacturer B DMR Equipment System Tested	
Manufacturer	Motorola Solutions
Model	XIR P8668
Firmware	R02.08.05.0004
Operating Freq. Range	403 – 527 MHz
Serial Number(s)	871TRPF843;871TRPF806;871TRPF833;871TRPF839;871TRPF817;871TRPF830;871TRPF805;871TRPF837;

Testers Initials: Wu Approver Initials: Li



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier III Interoperability Test Report

DMR ASSOCIATION

### Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V3.1 Final

Test Session	Feature	Feature's Status	Verdict	Comments
[1]-2.3.1	Registration	M	Passed	Testcase 2.3.1.4.3 "Registration MS Denied" was performed instead of 2.3.1.4.2 as agreed by participants.
[1]-2.3.2	Talkgroup voice call services single site message trunking	M	Passed	
[1]-2.3.3	Talkgroup voice call services single site transmission trunking	M	To See Comments.	Not executed. Test Suite 2.3.2 "Talkgroup voice call services single site <sup>message</sup> transmission trunking" was performed as agreed by participants. Wu
[1]-2.3.4	Individual voice call services single site single frequency pair using OACSU	M	Passed	
[1]-2.3.5	Individual voice call services single site using OACSU	M	Passed	
[1]-2.3.6	Individual voice call services single site using FOACSU	M	Passed	
[1]-2.3.7	Hunting	M	Passed	
[1]-2.3.8	Short data messaging single site	M	Passed	

Date of report issue: 9 February 2018

Testers Initials: Wu Approver Initials: Stone (Authorized by Li.zong zheny)



**DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY**  
**DMR Tier III Interoperability Test Report**

DMR ASSOCIATION

Test Session	Feature	Feature's Status	Verdict	Comments
[1]-2.4.1	Talkgroup voice call services multisite message trunking	O	Passed	
[1]-2.4.2	Talkgroup voice call services multisite transmission trunking	O	To see Comments	Test Suite 2.4.1 "Talkgroup voice call services multisite message trunking" was performed instead of 2.4.2 as agreed by participants.
[1]-2.4.3	Individual voice call services multisite using OACSU	O	Passed	
[1]-2.4.4	Individual voice call services multisite using FOACSU	O	Passed	
[1]-2.4.5	Short data messaging multisite	O	Passed	

Date of report issue: 9 February 2018

Testers Initials: W/A

Approver Initials: Li