



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: *Kirisun Tait STR DMRA Tier III*  
 Dates of Report: 4 September 2018  
 DMR Association Test Laboratory Code: DMRA:IOP:11.01.011  
 DMR\_Association\_TIER\_III\_Interoperability\_Test\_Laboratory Location: Tait International Ltd, 558 Wairakei Road, Christchurch, New Zealand  
 Date(s) of Test: *3 September 2018*

Equipment Details:

<b>Manufacturer A DMR Equipment System Tested</b>	
Manufacturer	Tait International Ltd
Model	TB9315-B3H0-B3H0-A1AA-10 & TN9300-1101-0000-0000-10
Firmware	Base station: 2.50.01, Node Controller: 2.22.06
Operating Freq. Range	136-174 MHz
Serial Number(s)	Site 1 TB9315-B3H0-B3H0-A1AA-10 serial number 18252676 Site 2 TB9315-B3H0-B3H0-A1AA-10 serial number 18260122 Node Controller TN9300-1101-0000-0000-10 ST: FXF61H2, Exp Svc Code: 34672594934

<b>Manufacturer B DMR Equipment System Tested</b>	
Manufacturer	Kirisun Communications Co Ltd
Model	DP990
Firmware	R5.17.158
Operating Freq. Range	136-174 MHz
Serial Number(s)	423136280040101, 423136280040102, 423136280040103, 423136280040104, 423136280040105, 423136280040106, 423136280040107, 423136280040108.

Testers Initials: *Peng Chen* \_\_\_\_\_ Approver Initials: *AW* \_\_\_\_\_

*Huang*



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### Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V3.2

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1	Registration	M	Passed	Test case 2.3.1.4.3 "Registration MS Refused" was performed.
[1] - 2.3.2	Talkgroup voice call single site message trunking	M	Passed	-
[1] - 2.3.3	Talkgroup voice call single site transmission trunking	M	Passed	-
[1] - 2.3.4	Individual voice call single site single frequency pair using OACSU	M	Passed	-
[1] - 2.3.5	Individual voice call single site using OACSU	M	Passed	-
[1] - 2.3.6	Individual voice call single site using FOACSU	M	Passed	-
[1] - 2.3.7	Hunting	M	Passed	-
[1] - 2.3.8	Short data messaging single site	M	Passed	-

Testers Initials: DeG Uen Huang  
Approver Initials: BLU



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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.4.1	Talkgroup voice call multisite message trunking	<input type="radio"/>	Passed	2.4.1.4.3 Performed in fast start and all start mode.
[1] - 2.4.2	Talkgroup voice call multisite transmission trunking	<input type="radio"/>	Passed	2.4.2.4.3 Performed in fast start and all start mode.
[1] - 2.4.3	Individual voice call multisite using OACSU	<input type="radio"/>	Passed	-
[1] - 2.4.4	Individual voice call multisite using FOACSU	<input type="radio"/>	Passed	-
[1] - 2.4.5	Short data messaging multisite	<input type="radio"/>	Passed	-

Date of report issue: 4 September 2018

Testers Initials: Dee Chen

Approver Initials: Will

HiLang