DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Reference to test report here

DMR ASSOCIATION

Document Name: *Hytera_Communications_Co_Ltd__Tait_Ltd_TIER_21_June_2012_Summary*
Date of Issue : 21 June 2012
DMR Association Test Laboratory Code: **DMRA:IOP:20.03.012**
DMRAssociation_TIER_III_Interoperability_Test_Laboratory Location: HYT Tower,Hi-Tech Industrial Park North,Nanshan District,Shenzhen China
Date(s) of Test : 20 June 2012
Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Hytera Communications Co.Ltd
Model	Hytera DMR Tier III
Firmware	1.2.01.002 System,
Operating Freq. Range	136 to 174 MHZ
Serial Number(s)	A25B1N0183,A25B1N0184,A25B1N0185,A25B1N0190

Manufacturer B DMR Equipment System Tested	
Manufacturer	Tait Ltd
Model	TP9300
Firmware	QPD1F_E00_0.08.00.0003
Operating Freq. Range	136 to 174 MHZ
Serial Number(s)	25320743,25320739,25320656,25320668,25320674,25320672,25320740,25320673

Testers Initials: 郑振新   Approver Initials:

Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1 Registration	Registration	M	Passed	Tested the following functionalities: Registration accepted, registration refused, De-registration
[1] - 2.3.2 Talk group voice call service single site	Talk group voice service on single site	M	Passed	Tested the following functionalities: Call granted message trunked, call denied, call request queued, broadcast
[1] - 2.3.4 Individual voice call service single site, single frequency pair using OACSU	Individual voice service on single frequency pair using OACSU	M	Passed	Tested the following functionalities: Call granted
[1] - 2.3.5 Individual voice call service single site, using OACSU	Individual voice service on single site using OACSU	M	Passed	Tested the following functionalities: Call granted, call denied, call request queued
[1] - 2.3.7 Individual voice call service single site, using FOACSU	Individual voice service on single site using FOACSU	M	Passed	Tested the following functionalities: Call accepted, call declined
[1] - 2.3.9 Hunting	Radio is capable to re-acquire service	M	Passed	Tested the following functionalities: Radio goes into hunting when losing control channel and is able to register once control channel is available.
[1] - 2.3.10 Short data message single site	Short data message single site	M	Passed	Tested the following functionalities: Short data messaging

Testers Initials: 郑 振 利   Approver Initials: _____

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[1] Interoperability Testing for DMR Tier III Systems V1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.3 Talk group voice call service multi site	Talk group voice service on multi site system	O	Passed	Tested the following functionalities: Call granted message trunked, call request queued, broadcast
[1] - 2.3.6 Individual voice call service multi site, using OACSU	Individual voice service on multi site using OACSU	O	Passed	Tested the following functionalities: Call granted, call request queued
[1] - 2.3.8 Individual voice call service multi site, using FOACSU	Individual voice service on multi site using FOACSU	O	Passed	Tested the following functionalities: Call accepted, call denied
[1] - 2.3.11 Short data message multi site	Short data message on multi site	O	Passed	Tested the following functionalities: Short data messaging

Testers Initials: 郑枫新   Approver Initials: _____