



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: RadioActivitySrl-BS_Hytera-MS_Tier III_IOP_24-29_June2016_TestSummary

Dates of Report: 29th June 2016

DMR Association Test Laboratory Code: DMRA102

DMRAssociation_TIER_III_Interoperability_Test_Laboratory Location: Via G. De Notaris, 50, 20128 Milano.

Date(s) of Test: 29th June 2016

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Radio Activity S.r.l.
Model	KA-450, KAIROS Family
Firmware	BS: 1.6.2.0, DSP:4.35
Operating Frequency Range	400 to 470 MHz
Serial Number(s)	450KA3699, 450KA3700, 450KA3701, 450KA3702

Manufacturer B DMR Equipment System Tested	
Manufacturer	Hytera
Model	PD985
Firmware	A7.08.07.000
Operating Frequency Range	350 to 527 MHz
Serial Number(s)	A13F6R0019, A13F6R0024, A13F6R0004, A13F6R0002, A13F6R0017, A13F6R0015, A13F6R0014, A13F6R0022

Date of report issue: 29th June 2016

Testers Initials: RL Jy Approver Initials: RW



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Test Sessions Verdicts

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

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1	Registration	M	Passed	Test case 2.3.1.4.3 "Registration MS Denied" 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	-

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Testers Initials: *SA* *WJ* Approver Initials: *RM*



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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.4.1	Talkgroup voice call multisite message trunking	O	Passed	2.4.1.4.3 Performed in All Start Mode
[1] - 2.4.2	Talkgroup voice call multisite transmission trunking	O	Passed	2.4.2.4.3 Performed in All Start Mode
[1] - 2.4.3	Individual voice call multisite using OACSU	O	Passed	-
[1] - 2.4.4	Individual voice call multisite using FOACSU	O	Passed	-
[1] - 2.4.5	Short data messaging multisite	O	Passed	-

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Testers Initials: RL Approver Initials: RM