



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: *Fimmeccanica LeonardoSpA_MotorolaSolutions_13-15_June2016_Summary*
 Dates of Report : 15th June 2016
 DMR Association Test Laboratory Code: DMRA100401
 DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: Viale Europa snc – Nerviano (MI) 20014 - Italy
 Date(s) of Test : 15th June 2016

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Leonardo Finmeccanica S.p.A.
Model	ECOS-D RGW4000
Firmware	ECOS-D RBS 4000 Rev.6.0.1.5
Operating Freq. Range	136 -174 MHz
Serial Number(s)	299967, 299968, 299969, 299970.

Manufacturer B DMR Equipment System Tested	
Manufacturer	Motorola Solutions
Model	DP4801, XPR7550
Firmware	R02.60.05
Operating Freq. Range	136 – 174 MHz
Serial Number(s)	871TNR0010, 871TNR4931, 871TNX2910, 871TIX2903, 871TNT0969, 871IRC2280, 871IRA0650.

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Testers Initials: *MS* Approver Initials: *RG*



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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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Page 2 of 3

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DMR ASSOCIATION

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 Fast Start Mode.
[1] - 2.4.2	Talkgroup voice call multisite transmission trunking	O	Passed	-
[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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Page 3 of 3

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