



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: *LeonardoFinmeccanicaSpA-BS_EXCERA-MS_Tier III_IOP_25-26_July2016_TestSummary*

Dates of Report : 26th July 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 : 25th -26th July2016

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	400 - 470 MHz
Serial Number(s)	299971, 299972, 299973, 299974.

Manufacturer B DMR Equipment System Tested	
Manufacturer	EXCERA
Model	EP8100
Firmware	1.0.03.93D
Operating Freq. Range	400 - 470 MHz
Serial Number(s)	61F231P00379, 61F231P00380, 61F231P00381, 61F231P00382, 61F231P00383, 61F231P00384, 61F231P00385, 61F231P00386

Date of report issue: 26th July 2016

Testers Initials: FR Approver Initials: RL



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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] – 2.3.4	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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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] – 2.4.3	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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