



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Reference to test report here

DMR ASSOCIATION

Document Name: *SelexES_Radiodata_DMRA_TIER_III_Interoperability_January_28-29_2014_TestSummary*

Date of Issue : 29 January , 2014

DMR Association Test Laboratory Code: DMRA100401

DMRAssociation_TIER_III_Interoperability_Test_Laboratory Location: Via Palmanova, 185 – 20132 Milan - Italy

Date(s) of Test : 28 - 29 January 2014

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Selex ES SpA
Model	ECOS-D RBS4000
Firmware	ECOS-D RBS 4000 Rev.1.0.3.1
Operating Freq. Range	66 to 88 MHz
Serial Number(s)	292195 (ch 1), 292196 (ch 2)

Manufacturer B DMR Equipment System Tested	
Manufacturer	RADIODATA GmbH
Model	DIPRA MS 2217D (Mobile radio)
Firmware	2.05-01.
Operating Freq. Range	68 to 88 MHz
Serial Number(s)	1200590, 1200585, 1200592, 1200587, 1200589, 1200591, 1200587, 1200583.

Testers Initials: *[Signature]*
[Signature]

Approver Initials: *[Signature]*



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DMR Tier III Interoperability Test Report

DMR ASSOCIATION

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: Site Change
[1] - 2.3.10 Short data message single site	Short data message single site	M	Passed	Tested the following functionalities: Short data messaging

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

Testers Initials:

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[Handwritten initials]

Approver Initials:

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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	○	-	-
[1] - 2.3.6 Individual voice call service multi site, using OACSU	Individual voice service on multi site using OACSU	○	-	-
[1] - 2.3.8 Individual voice call service multi site, using FOACSU	Individual voice service on multi site using FOACSU	○	-	-
[1] - 2.3.11 Short data message multi site	Short data message on multi site	○	-	-

Testers Initials:

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[Handwritten initials]

Approver Initials:

[Handwritten initials]