



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Reference to test report here

DMR ASSOCIATION

Document Name: Selex ES SpA_Tait_Ltd_TIER_III_March_2013_Summary
 Date of Issue : 19th March 2013
 DMR Association Test Laboratory Code: DMRA100401
 DMRAssociation_TIER_III_Interoperability_Test_Laboratory Location: Via Palmanova, 185 - 20132 Milan - Italy
 Date(s) of Test : 19th March 2013
 Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Selex ES SpA
Model	ECOS-D RGW4000
Firmware	ECOS-D RBS 4000 Rev.1.0.3.1
Operating Freq. Range	136 to 174 MHz
Serial Number(s)	288541 (CH49); 282540 (CH54)

Manufacturer B DMR Equipment System Tested	
Manufacturer	Tait Ltd
Model	TP9360
Firmware	1.00.03.0051
Operating Freq. Range	136 to 174 MHz
Serial Number(s)	254262431, 25426239, 25426242, 25426238, 25426240, 25426244, 25426241, 25426245

Testers Initials: D.L. [Signature]

Approver Initials: RG



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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

Testers Initials: D. L. R.
H. M. S.

Approver Initials: RL



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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	0	-	-
[1] - 2.3.6 Individual voice call service multi site, using OACSU	Individual voice service on multi site using OACSU	0	-	-
[1] - 2.3.8 Individual voice call service multi site, using FOACSU	Individual voice service on multi site using FOACSU	0	-	-
[1] - 2.3.11 Short data message multi site	Short data message on multi site	0	-	-

Testers Initials: D.L.R.
[Signature]

Approver Initials: R.G.