



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: *SelexES_Simoco_DMRA_TIER_III_Interoperability_February_17-18_2014_TestSummary*

Dates of Report : 18th February , 2014

DMR Association Test Laboratory Code: DMRA100401

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

Date(s) of Test : 17th February , 2014

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	400 – 470 MHz
Serial Number(s)	292202 , 292203

Manufacturer B DMR Equipment System Tested	
Manufacturer	Simoco – Mobile Stations
Model	SDP660
Firmware	R 1.2.47
Operating Freq. Range	400 – 480 MHz
Serial Number(s)	6K1TU02S100U6911322501TS, 6K1TU02S100U69113225022S, 6K1TU02S100U691132250230, 6K1TU02S100U69113225022G, 6K1TU02S100U69113225024Z, 6K1TU02S100U6911322501VX, 6K1TU02S100U691132250283, 6K1TU02S100U691132250284

Testers Initials: MP fel Approver Initials: RC



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

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

Testers Initials: MS JH Approver Initials: RC



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Date of report issue: February 18th 2014

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

Testers Initials: MS fl Approver Initials: RG