DMRA INTEROPERABILITY SUMMARY TEST PROGRAM

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: *Hytera-Selex Test Summary January 2011*
Dates of Report : 25th January 2011
DMR Association Test Laboratory Code: DMRA:IOP:10:04:01
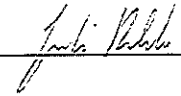DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: via Palmanova, 185 - 20132 Milano / Italy
Date(s) of Test : 24th-25th January 2011
Equipment Details:

Manufacturer A DMR Equipment System Tested		
Manufacturer	Selex Communications SpA	
Model	ECOS-D F8/67D-HDE	
	ID	Version
	4by-bn000006-x	1.0.3.0
	77DSYNC000020	07
Firmware	77DPARF000020	06
	77DRTXD000040	01
	77SWIT0000020	03
Operating Freq. Range	400 – 470 MHz	
Serial Number(s)	270869	

Manufacturer B DMR Equipment 1 System Tested	
Manufacturer	Hytera
Model	Hytera PD785G U(1)
Firmware	A3.00.11.000
Operating Freq. Range	400 – 470 MHz
Serial Number(s)	11107A0024
	10921K0002

Testers Initials:_____ Approver Initials:_____

DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Manufacturer B DMR Equipment 2 System Tested	
Manufacturer	Hytera
Model	Hytera PD705G U(1)
Firmware	A3.00.11.000
Operating Freq. Range	400 – 470 MHz
Serial Number(s)	10921K0006
	10921K0005

Test Sessions Verdicts

[1] Interoperability Testing For DMR Tier 2 Systems - Mandatory Features V. 1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] – 2.3 Group Call	Group Call in repeater mode	M	Passed	Tested the following functionalities : Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry
[1] – 2.4 Individual Call – PATCS	Individual PATCS call in repeater mode	M	Passed	Tested the following functionalities : Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry
[1] – 2.5 Individual Call – OACSU	Individual OACSU call in repeater mode	M	Passed	Tested the following functionalities : Channel Access, BS Activation, Voice Repeating, Call Hangtime
[1] – 2.6 All Call	All Call in repeater mode	M	Passed	Tested the following functionality : Channel Access, BS Activation, Voice Repeating, Late Entry

Date of report issue: 25th January 2011

[1] Interoperability Testing For DMR Tier 2 Systems - Optional V. 1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] – 2.3 Radio Check	Radio Check in repeater mode	O	P	Tested the following functionalities : Channel Access, BS Activation, Radio Check initiation and response
[1] – 2.4 Call Alert	Call Alert in repeater mode	O	P	Tested the following functionalities : Channel Access, BS Activation, Call Alert initiation and response
[1] – 2.5 Radio Disable/Enable	Radio Disable/Enable in repeater mode	O	P	Tested the following functionalities : Channel Access, BS Activation, Radio Disabling, Re enabling the disabled radio
[1] – 2.6 Remote Monitor	Remote Monitor in repeater mode	O	P	Tested the following functionalities : Channel Access, BS Activation, Initiating Remote Monitor, Voice repeating from a radio being monitored.
[1] – 2.7 Emergency Alarm	Emergency Alarm in repeater mode	O	P	Tested the following functionalities : Channel Access, BS Activation, Emergency Alarm initiation and response
[1] – 2.8 Emergency Call	Emergency Call in repeater mode	O	P	Tested the following functionalities : Channel Access, BS Activation, Emergency voice repeating, Group voice repeating, Late Entry

Date of report issue: 25th January 2011

Testers Initials: _____ Approver Initials: _____