



DMRA INTEROPERABILITY SUMMARY TEST PROGRAM

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: Radio Activity-Motorola Test Summary Mandatory June 2010

Dates of Report : 16th June 2010

DMR Association Test Laboratory Code: 102

DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: Via Ponte Nuovo, 8 – 20128 Milan - Italy

Date(s) of Test : 15-16 June 2010

Equipment Details:

Manufacturer A Equipment System Tested	
Manufacturer	Radio Activity
Model	Master : RA-450. Satellite : RA-450
Firmware	TRX : 0.9.A.0 DSP : D001-13
Operating Freq. Range	410 – 470 MHz
Serial Number(s)	Master : 450RA1423. Satellite : 450RA1424

Manufacturer B DMR Equipment System Tested	
Manufacturer	Motorola
Model	MOTOTRBO XPR6500
Firmware	R01.06.11
Operating Freq. Range	403 – 470 MHz
Serial Number(s)	037THE4403, 037THC5437, 037THS0765, 037THC5452

Testers Initials: RA M.G. Approver Initials: RM Roberto Mayra

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Man. Eng. [Signature] [Signature]



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

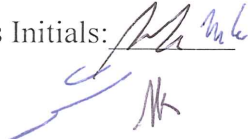

DMR Tier II Interoperability Test Report

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Test Sessions Verdicts

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

Date of report issue: 16 June 2010

Testers Initials:  Approver Initials: 



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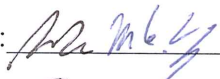

DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: [Via Ponte Nuovo, 8 – 20128 Milan - Italy](#)

Date(s) of Test : [15-16 June 2010](#)

Equipment Details:

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Manufacturer B DMR Equipment System Tested	
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Model	MOTOTRBO XPR6500
Firmware	R01.06.11
Operating Freq. Range	403 – 470 MHz
Serial Number(s)	037THE4403, 037THC5437, 037THS0765, 037THC5452

Testers Initials:  Approver Initials:  







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Test Sessions Verdicts

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

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