



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY


DMR Tier II Interoperability Test Report

DMR ASSOCIATION


Document Name: DMR_Association_Generic_TIER_II_Sepura MS-and-Hytera Repeater_Test_Summary_8th_June_V1.01
 Dates of Report : June, 8th 2015
 DMR Association Test Laboratory Code: DMRA:JOP20:03:012
 DMR Association_TIER_II_Interoperability_Test_Laboratory Location: Hytera Tower, Shenzhen Hi-Tech Industrial Park North, Beihuan Road
 9108#, Nanshan District, Shenzhen P.R.C.
 Date(s) of Test : November, 3rd 2014

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Hytera Communications Corporation Limited
Model	Base Station: RD980 U(1)
Firmware	Base Station: A6.05.10.004
Operating Freq.Range	400-470MHz
Serial Number(s)	Base Station: Z21EFA1406
Manufacturer B DMR Equipment System Tested	
Manufacturer	Sepura plc
Model	SBP8040
Firmware	R3.18.062.U2HP
Operating Freq.Range	400-470MHz
Serial Number(s)	7PR321408GA0480, 7PR321408GA0709, 7PR331410GA1866, 7PR321408GA0783

Testers Initials: 

胡燕生、张颖书

Approver Initials: 



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Test Sessions Verdicts

[1] Interoperability Testing For DMR Tier 2 Systems – Mandatory V1.0.3

Test Session	Feature	Feature's Status	Verdict	Comments
2.3 - Group Call	Group Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry.
2.4 - Individual Call – PATCS	Individual PATCS Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry.
2.5 - Individual Call – OACSU	Individual OACSU Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Call Hangtime, Late Entry.
2.6 - All Call	All Call in repeater mode	M	PASS	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating, Late Entry.

Testers Initials:  Approver Initials: 
 张颖超



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Test Session	Feature	Feature's Status	Verdict	Comments
2.3-Radio Check	Radio Check in repeater mode	0	PASS	Tested the following functionalities: Repeater mode, Channel Access, BS Activation, Radio Check initiation and response.
2.4 - Call Alert	Call Alert in repeater mode	0	PASS	Tested the following functionalities: Repeater mode, Channel Access, BS Activation, Call Alert initiation and response.
2.5 - Radio Disable/Enable	Radio Disable/Enable in repeater mode	0	PASS	Tested the following functionalities: Repeater mode, Channel Access, BS Activation, Radio Disabling, Re-enabling the disabled radio.
2.6 - Remote Monitor	Remote Monitor in repeater mode	0	PASS	Tested the following functionalities: Repeater mode, Channel Access, BS Activation, Remote Monitor, Voice Repeating from a radio being monitored.
2.7 - Emergency Alarm	Emergency Alarm in repeater mode	0	PASS	Tested the following functionalities: Repeater mode, Channel Access, BS Activation, Emergency Alarm initiation and response.
2.8 - Emergency Call	Emergency Call in repeater mode	0	PASS	Tested the following functionalities: Repeater mode, Channel Access, BS Activation, Emergency voice repeating, Group voice repeating, Late Entry.

Date of report issue: June, 8th 2015

Testers Initials: *Y. J. M.* Approver Initials: *Y. J. M.*
 杨杰、张超