



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: Harris-Hytera Test Summary October 2012
Dates of Report : 24th October 2012
DMR Association Test Laboratory Code: DMRA : IOP20.03.012
DMR Association TIER_II Interoperability_Test_Laboratory Location: HYT Tower, Shenzhen Hi-Tech Industrial Park North, Beihuan RD.,
Nanshan District, Shenzhen P.R.C.
Date(s) of Test : 23th October 2012

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Hytera Communications Corporation Limited
Model	RD980 U(1)
Firmware	A4.05.14.000
Operating Freq. Range	400-470MHz
Serial Number(s)	Z21EFPA1406

Manufacturer B DMR Equipment System Tested	
Manufacturer	Harris Corporation
Model	HDP150
Firmware	A4.05.16.003
Operating Freq. Range	400-470MHz
Serial Number(s)	12114A1294 - 12114A1297

Testers Initials:

Approver Initials:



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Test Sessions Verdicts

Test Session	Feature	Feature's Status	Verdict	Comments
2.3 Test Session: Group Call	[1] - 2.3.1 Test Case 1: Group Call service in repeater mode, positive and negative case, inactive repeating system	M	Pass	
2.3 Test Session: Group Call	[1] - 2.3.2 Test Case 2: Group Call service in repeater mode with late entry and reply during Call Hangtime	M	Pass	
2.3 Test Session: Group Call	[1] - 2.3.3 Test Case 3: Group Call service in direct mode, positive and negative case	M	Pass	
2.4 Test Session: Individual Call - PATCS	[1] - 2.4.1 Test Case 1: PATCS Individual Call in repeater mode, positive and negative case	M	Pass	
2.4 Test Session: Individual Call - PATCS	[1] - 2.4.2 Test Case 2: PATCS Individual Call in direct mode, positive and negative case	M	Pass	
2.5 Test Session: Individual Call - OACSU	[1] - 2.5.1 Test Case 1: OACSU Individual Call in repeater mode, negative case	M	Pass	
2.5 Test Session: Individual Call - OACSU	[1] - 2.5.2 Test Case 2: OACSU Individual Call in repeater mode, positive case	M	Pass	

Testers Initials: *[Signature]*
Approver Initials: *[Signature]*



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2.5 Test Session: Individual Call - OACSU	[] - 2.5.3 Test Case 3: OACSU Individual Call in direct mode, positive and negative case	M	Pass	
2.6 Test Session: All Call	[] - 2.6.1 Test Case 1: All Call service in repeater mode, positive case with inactive repeating system	M	Pass	
2.6 Test Session: All Call	[] - 2.6.2 Test Case 2: All Call service in direct mode	M	Pass	
2.3 Test Session: Radio Check	[] - 2.3.1 Test Case 1: Radio Check in repeater mode	O	Pass	
2.3 Test Session: Radio Check	[] - 2.3.2 Test Case 2: Radio Check in direct mode	O	Pass	
2.4 Test Session: Call Alert	[] - 2.4.1 Test Case 1: Call Alert in repeater mode	O	Pass	
2.4 Test Session: Call Alert	[] - 2.4.2 Test Case 2: Call Alert in direct mode	O	Pass	
2.5 Test Session: Radio Disable/Enable	[] - 2.5.1 Test Case 1: Radio Disable/Enable in repeater mode	O	Pass	
2.5 Test Session: Radio Disable/Enable	[] - 2.5.2 Test Case 2: Radio Disable/Enable in direct mode	O	Pass	
2.6 Test Session: Remote Monitor	[] - 2.6.1 Test Case 1: Remote Monitor in repeater mode	O	Pass	
2.6 Test Session: Remote Monitor	[] - 2.6.2 Test Case 2: Remote Monitor in direct mode	O	Pass	
2.7 Test Session:	[] - 2.7.1 Test Case 1: Emergency Alarm service in	O	Pass	

Testers Initials: *MM*
 Approver Initials: *MM*



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Emergency Alarm	repeater mode				
2.7 Test Session: Emergency Alarm	[] -2.7.2 Test Case 2: Emergency Alarm service in direct mode	<input type="radio"/>	Pass		
2.8 Test Session: Emergency Call	[] -2.8.1 Test Case 1: Emergency Call service in repeater mode, positive and negative case, inactive repeating system	<input type="radio"/>	Pass		
2.8 Test Session: Emergency Call	[] -2.8.2 Test Case 2: Emergency Call service in repeater mode with late entry and reply during Call Hangtime	<input type="radio"/>	Pass		
2.8 Test Session: Emergency Call	[] -2.8.3 Test Case 3: Emergency Call service in direct mode, positive and negative case	<input type="radio"/>	Pass		

Testers Initials:

[Signature]

Approver Initials:

[Signature]