



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: Kinsun-Hytera Test Summary November 2012

Dates of Report : 22th November 2012

DMR Association Test Laboratory Code: DMRA : IOP20.03.012

DMRAssociation_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 : 22th November 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)	Z21EFA1406

Manufacturer B DMR Equipment System Tested	
Manufacturer	Kirisun Communications Corporation Limited
Model	DP770
Firmware	R0.17.018
Operating Freq. Range	400-470MHz
Serial Number(s)	R4002A2121101001
	R4002A2121101002
	R4002A2121101003
	R4002A2121101004

Testers Initials: 郑海宇 谢康生

Approver Initials: g.g.g.g.g.g.



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Test Sessions Verdicts

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

Testers Initials: *Dany Zhang* *李宇峰* *谢康生*

Approver Initials: *g.o.z.*



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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	N/R	
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	P	
2.6 Test Session: All Call	[] - 2.6.2 Test Case 2: All Call service in direct mode	M	N/R	
2.3 Test Session: Radio Check	[] - 2.3.1 Test Case 1: Radio Check in repeater mode	O	P	
2.3 Test Session: Radio Check	[] - 2.3.2 Test Case 2: Radio Check in direct mode	O	N/R	
2.4 Test Session: Call Alert	[] - 2.4.1 Test Case 1: Call Alert in repeater mode	O	P	
2.4 Test Session: Call Alert	[] - 2.4.2 Test Case 2: Call Alert in direct mode	O	N/R	
2.5 Test Session: Radio Disable/Enable	[] - 2.5.1 Test Case 1: Radio Disable/Enable in repeater mode	O	P	
2.5 Test Session: Radio Disable/Enable	[] - 2.5.2 Test Case 2: Radio Disable/Enable in direct mode	O	N/R	
2.6 Test Session: Remote Monitor	[] - 2.6.1 Test Case 1: Remote Monitor in repeater mode	O	P	
2.6 Test Session: Remote Monitor	[] - 2.6.2 Test Case 2: Remote Monitor in direct mode	O	N/R	
2.7 Test Session:	[] - 2.7.1 Test Case 1: Emergency Alarm service in	O	P	

Testers Initials: *Danny Zhang* *宋江华* *谢康生*

Approver Initials: *Q.O. 25*



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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	O	N/R	
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	O	P	
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	O	P	
2.8 Test Session: Emergency Call	[] -2.8.3 Test Case 3: Emergency Call service in direct mode, positive and negative case	O	N/R	

Testers Initials: *Danny Zhang* *李海洋* *陈康生*

Approver Initials: *G.O. [Signature]*