



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier III Interoperability Test Reference to test report here

DMR ASSOCIATION

Document Name: Fylde-Hytera Tier III Interoperability Test Summary October 2013

Date of Issue : 30th October 2013

DMR Association Test Laboratory Code: DMRA : IOP20.03.012

DMRAssociation\_TIER\_III\_Interoperability\_Test\_Laboratory Location: Hytera Tower, Shenzhen Hi-Tech Industrial Park North, Beihuan Road9108#, Nanshan District, Shenzhen P.R.C.

Date(s) of Test : 28-30th October 2013

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Fylde Micro Ltd
Model	MultiLingo
Firmware	TSC: 001B12, build 440, RD985S: A1.01.09.000
Operating Freq. Range	400 to 470 MHz
Serial Number(s)	Ser No's T04-000094, T04-000093, T04-000115, T04-000119, RCS 3WJJKY1

Manufacturer B DMR Equipment System Tested	
Manufacturer	Hytera Communication Co.,Ltd
Model	PD785G
Firmware	A5.07.01.000
Operating Freq. Range	400 to 470 MHz
Serial Number(s)	A16A2Z1151, A16A2Z1126, A16A2Z1134, A16A2Z1143, A16A2Z1127, A16A2Z1121, A16A2Z1131, A16A2Z1122

Page 1 of 3

Testers Initials:

T.M.J. 张颖哲 张颖哲

Approver Initials:

G.S.



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## DMR Tier III Interoperability Test Report

DMR ASSOCIATION

### Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1 Registration	Registration	<b>M</b>	<b>Pass</b>	Tested the following functionalities: Registration accepted, registration refused, De-registration
[1] - 2.3.2 Talk group voice call service single site	Talk group voice service on single site	<b>M</b>	<b>Pass</b>	Tested the following functionalities: Call granted message trunked, call denied, call request queued, broadcast
[1] - 2.3.3 Talkgroup voice call services multi site (optional)	Talkgroup voice call services multi site (optional)	<b>O</b>	<b>Pass</b>	Tested the following functionalities: Call granted message trunked, call request queued, broadcast
[1] - 2.3.4 Individual voice call service single site, single frequency pair using OACSU	Individual voice service on single frequency pair using OACSU	<b>M</b>	<b>Pass</b>	Tested the following functionalities: Call granted
[1] - 2.3.5 Individual voice call service single site, using OACSU	Individual voice service on single site using OACSU	<b>M</b>	<b>Pass</b>	Tested the following functionalities: Call granted, call denied, call request queued
[1] - 2.3.6 Individual voice call service multi site, using OACSU(optional)	Individual voice service on multi site using OACSU	<b>O</b>	<b>Pass</b>	Tested the following functionalities: Call granted, call request queued
[1] - 2.3.7 Individual voice call service single site, using FOACSU	Individual voice service on single site using FOACSU	<b>M</b>	<b>Pass</b>	Tested the following functionalities: Call accepted, call declined

Page 2 of 3

Testers Initials: T.M.J 鞠焱星, 张颖哲

Approver Initials: G. d. glen



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## DMR Tier III Interoperability Test Report

DMR ASSOCIATION

[1] - 2.3.8 Individual voice call service multi site, using FOACSU(optional)	Individual voice service on multi site using FOACSU	O	Pass	Tested the following functionalities: Call accepted, call declined
[1] - 2.3.9 Hunting	Radio is capable to re-acquire service	M	Pass	Tested the following functionalities: Site Change
[1] - 2.3.10 Short data message single site	Short data message single site	M	Pass	Tested the following functionalities: Short data messaging
[1] - 2.3.11 Short data message multi site(optional)	Short data message multi site	O	Pass	Tested the following functionalities: Short data messaging

Testers Initials: T.M.J. 赖燕星, 张颖哲

Approver Initials: Q. S. Z.