



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: Simoco-Selelex ES Test Summary IOP February 2013
 Dates of Report : 26th February 2013
 DMR Association Test Laboratory Code: DMRA100401
 DMRAssociation_TIER_II_Interoperability_Test_Laboratory Location: Via Palmanova, 185 - 20132 Milan - Italy
 Date(s) of Test : 26th February 2013

Equipment Details:

| Manufacturer A DMR Equipment System Tested | | |
|--|-------------------------|---------|
| Manufacturer | SELEX ES – Base Station | |
| Model | ECOS-D RGW4000 | |
| Firmware | ID | Version |
| | ECOS-D RBS 4000 | 1.0.3.0 |
| Operating Freq. Range | 400 – 470 MHz | |
| Serial Number(s) | 288539 | |

| Manufacturer B DMR Equipment System Tested | |
|--|--|
| Manufacturer | Simoco – Mobile Stations |
| Model | SDP660 – SDP650 - SDM630 |
| Firmware | R1.00.13 (SDP6xx) – R1.06.18 (SDM630) |
| Operating Freq. Range | 400 – 480 MHz |
| Serial Number(s) | 56KTU1243012B- 56KTU12430100-56KTU12430127- 36MTU124401NJ |

Testers Initials: fu Approver Initials: Re



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Test Sessions Verdicts

[1] Interoperability Testing For DMR Tier 2 Systems - Mandatory V. 1.0.3

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

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



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[1] Interoperability Testing For DMR Tier 2 Systems - Optional V. 1.0.3

| Test Session | Feature | Feature's Status | Verdict | Comments |
|--------------|---------------------------------------|------------------|--------------|----------|
| [1] - 2.3 | Radio Check in repeater mode | 0 | Not Executed | |
| [1] - 2.4 | Call Alert in repeater mode | 0 | Not Executed | |
| [1] - 2.5 | Radio Disable/Enable in repeater mode | 0 | Not Executed | |
| [1] - 2.6 | Remote Monitor in repeater mode | 0 | Not Executed | |
| [1] - 2.7 | Emergency Alarm in repeater mode | 0 | Not Executed | |
| [1] - 2.8 | Emergency Call in repeater mode | 0 | Not Executed | |

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