



# DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

## DMR Tier II Interoperability Test Report

DMR ASSOCIATION

Document Name: *Callta PR900\_Tait TP3300\_Test\_Summary\_November2020*

Dates of Report : *November 27, 2020*

DMR Association Test Laboratory Code: *DMRA: IOP.11.04.14*

DMR Association\_TIER\_II\_Interoperability\_Test\_Laboratory Location: *11F, Building G2, International E-City, Nanshan District, Shenzhen, P.R. China*

Date(s) of Test : *15 October, 2020*

Equipment Details:

<b>Manufacturer A DMR Equipment System Tested</b>	
Manufacturer	<i>CALTTA TECHNOLOGIES CO., LTD.</i>
Model	<i>Base Station : PR900 Mobile Station: PH690</i>
Firmware	<i>Base Station : V1.50.07B01 Mobile Station: V3.06.05.B3</i>
Operating Freq. Range	<i>400-470MHz</i>
Serial Number(s)	<i>Base Station : 1234567890 Mobile Station: 321193232001.321193232035.321193232022.321193232012</i>

<b>Manufacturer B DMR Equipment System Tested</b>	
Manufacturer	<i>Tait International CO., LTD.</i>
Model	<i>Mobile Station: TP3300</i>
Firmware	<i>Mobile Station: V1.04.10</i>
Operating Freq. Range	<i>400-470MHz</i>
Serial Number(s)	<i>Mobile Station: LC183730002, LC183730003, LC183730004, LC183730005</i>

Testers Initials: *Jing Jing* Approver Initials: *Li*

*Chen Yuanqun*



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#### Test Sessions Verdicts

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3 Group Call	Group Call in repeater mode and Direct Mode	M	P	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating; Call Hangtime, Late Entry Direct mode : Channel Access, Voice transmission, Late Entry
[1] - 2.4 Individual Call – PATCS	Individual PATCS Call in repeater mode and Direct Mode	M	P	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating; Call Hangtime, Late Entry Direct mode : Channel Access, Voice transmission, Late Entry
[1] - 2.5 Individual Call – OACSU	Individual OACSU Call in repeater mode and Direct Mode	M	P	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating; Call Hangtime Direct mode : Channel Access, Voice transmission
[1] - 2.6 All Call	All Call in repeater mode and Direct Mode	M	P	Tested the following functionalities: Repeater mode: Channel Access, BS Activation, Voice Repeating; Late Entry Direct mode : Channel Access, Voice transmission, Late Entry

Date of report issue: 27 November, 2020

Testers Initials: Zhang Shi Approver Initials: Li

*Chen Hongkuan*



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### Test Sessions Verdicts

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3 Radio Check	Radio Check in repeater mode and Direct Mode	○	P	Tested the following functionalities: Channel Access, BS Activation(repeater mode only), Radio Check initiation and response.
[1] - 2.4 Call Alert	Call Alert in repeater mode and Direct Mode	○	P	Tested the following functionalities: Channel Access, BS Activation(repeater mode only), Call Alert initiation and response.
[1] - 2.5 Radio Disable/Enable	Radio Disable/Enable in repeater mode and Direct Mode	○	P	Tested the following functionalities: Channel Access, BS Activation(repeater mode only), Radio Disabling, Re enabling the disabled radio.
[1] - 2.6 Remote Monitor	Remote Monitor in repeater mode and Direct Mode	○	P	Tested the following functionalities: Channel Access, BS Activation(repeater mode only), Initiating Remote Monitor, Voice repeating from a radio being monitored.
[1] - 2.7 Emergency Alarm	Emergency Alarm in repeater mode and Direct Mode	○	P	Tested the following functionalities: Channel Access, BS Activation(repeater mode only), Emergency Alarm initiation and response.
[1] - 2.8 Emergency Call	Emergency Call in repeater mode and Direct Mode	○	P	Tested the following functionalities: Channel Access, BS Activation(repeater mode only), Emergency voice repeating, Group voice repeating, Late Entry.

Date of report issue: 27 November, 2020

Testers Initials: Shariq Javed Approver Initials: Vi

*Ken Youdim*