

## Telecommunications Services Pty Ltd. ABN 83 781 503 016 ACN 078 091 595

## **Product Update Notification**

Product Model No	A-RRAS-Q-S-20, A-RRAS-Q-M-S-20		PUN Ref	PUN20172605_001
Applies to	New orders, shipments and RMA replacements			
Hardware revision	Impact	Minor	Versions	A-RRAS-Q-S-20 Current: v1.6 Proposed: v2.0 A-RRAS-Q-M-S-20 Current: v1.2 Proposed: v2.0
Firmware revision	Impact	Minor	Versions	A-RRAS-Q-S-20 Current: S10258_01.00.02 Proposed: S11386_01.00.00 A-RRAS-Q-M-S-20 Current: S10258_01.00.02 Proposed:S11386_01.00.00
Distribution to	EMEA, America, Australia, China			
Approved By	Rex Yin		Date	01 April 2019
Changes	<ul> <li>PCB revision, update the last stage of amplifier chipset because of former one EOL</li> <li>Updated FW for new chipset control (internal logic)</li> <li>0.5dB RF level higher comparing with older version</li> </ul>			

## **IMPROVEMENTS**

0.5dB RF output level comparing with former version.

## NOTES ABOUT THIS UPDATE

• The RF performance remains unchanged to the previous version with 0.5 dB gain changed