

Trapeze Change Declaration

Company Name: Trapeze Software Group

Model Name: Ranger 4.4 / R44-N11 (Also applies to variant – Ranger 4.4 / R44-N10)

Previous HW Version: 4.4

Previous SW Version: 1.04P

Current HW Version: 4.4A

Current SW Version: 1.04P

List of Changes:

Description of Change	Reason for Change	How the Change is Implemented
Increase power supply voltage to Telit LE910-NA1 module from 3.3V to 3.45V	Telit specification calls for minimum 3.4V power supply	Change value of resistor on the adjustable LDO feedback pin. Resistor R98 changed from 5K62 Ohms to 5K90 Ohms.
Modify ESD protection circuit on USIM interface between socket and Telit LE910-NA1 module.	Impedance from redundant ESD protection devices causes a reduction in drive strength of USIM I/O signal at the USIM socket.	Jumper out 22 Ohm resistor network RN5 between USIM socket and protection device U54 and connect pins 3 and 6 of ESD protection device U54. Add 33pF capacitors to USIM I/O and USIM Res at USIM socket.

* No other changes were made to the device.

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Signature: 

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