Technical advisory notices

Technical Advisory Notices are issued for hardware issues and typically include:

- An issue summary
- Products that are affected (and how to identify if your product is affected)
- · Issue resolutions and workarounds

By product family

Tracker System

- TAN002 Tracker One v1.0 Shipping Mode Shipping mode issue impacting Tracker One v1.0 devices manufactured before August 31, 2020.
- TAN006 Tracker SoM GNSS Interface
- TAN011 Tracker SoM default application firmware issue
- TAN013 Tracker Manufacturing Firmware 3.3.0

Boron/B Series SoM

- TAN001 SARA-R410M "124-day" Power-off procedure recommendations for Particle devices running u-blox SARA-R410M-02B modules
- TAN003 B402 RF Circuit Component A manufacturing run of B402 SOMs in week 28 of 2020 mis-populated 10K resistors in place of 15pF capacitors in the RF matching circuit. This can lead to weakened connectivity and component heating.
- TAN004 Power-off Recommendations for SARA R410M-Equipped Devices
- TAN005 SARA-R410-02B-03
- TAN008 B404 Manufacturing Firmware 2.3.0
- TAN009 SARA-R410 Intermittent Increased Connection Time
- TAN010 SARA-R410 SIM Initialization
- TAN012 Rare connectivity issue with BRN404X, B404X, and E404X

Electron/E Series

- TAN001 SARA-R410M "124-day" Power-off procedure recommendations for Particle devices running u-blox SARA-R410M-02B modules
- TAN004 Power-off Recommendations for SARA R410M-Equipped Devices
- TAN005 SARA-R410-02B-03
- TAN012 Rare connectivity issue with BRN404X, B404X, and E404X

Manufacturing firmware updates

- TAN008 B404 Manufacturing Firmware 2.3.0
- TAN013 Tracker Manufacturing Firmware 3.3.0

Numerical list

- TAN001 SARA-R410M "124-day" Power-off procedure recommendations for Particle devices running u-blox SARA-R410M-02B modules
- TAN002 Tracker One v1.0 Shipping Mode Shipping mode issue impacting Tracker One v1.0 devices manufactured before August 31, 2020.
- TAN003 B402 RF Circuit Component A manufacturing run of B402 SOMs in week 28 of 2020 mis-populated 10K resistors in place of 15pF capacitors in the RF matching circuit. This can lead to weakened connectivity and component heating.
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- TAN012 Rare connectivity issue with BRN404X, B404X, and E404X
- TAN013 Tracker Manufacturing Firmware 3.3.0