BL652 Firmware Release Notes

OVERVIEW

Release notes are a summary of new and enhanced features, resolved issues, and known issues that are not resolved in this firmware version. This release note describes the changes and enhancements to the firmware of the BL652 *smart*BASIC based Bluetooth Low Energy Module in reverse chronological order.

For each version (excluding the initial 28.6.1.2) there are subsections for 'Enhancements', 'Bug Fixes' and 'Known Issues'.

BL652 firmware version numbers consist of four numbers in the format **W.X.Y.Z** which can be read back from the module by submitting the command AT I 3 when it is in command mode.

W signifies the module ID, which in the case of BL652 is 28.

X is used to indicate the underlying BLE stack version and so far the values have been:-
        6   Production release of Nordic's softdevice version 3.0.0

Y is the release version, I.e. the major build number

Z is a sub-build number. When it is 0 or an even number it signifies that the firmware image is a production image that has been fully regression tested. An odd number indicates an engineering image.

1 Version 28.6.1.2 (Aug 2016)

This firmware is built to work with v3.0.0 of the S132 Softdevice from Nordic Semiconductor which is BT Spec version 4.2 compliant.

1.1 Known Issues

1 During a BLE connection, when a gatt service is changed in a gatt server, the gatt client does not receive an event notifying it of the change.

2 Further Information

Further information relating to the BL652 and its firmware is available from the Laird website at
http://www.lairdtech.com/products/bl652-ble-module

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