

PRODUCT CHANGE NOTIFICATION

This change notification provides information to all Laird customers who currently use the following part numbers:

- BRBLU03-010A0-03 – Industrial Class 1 USB Bluetooth adapter
- TRBLU23-00200-07-01 – Bluetooth Intelligent Serial Module (BISM II) – Integrated antenna
- BISMS02BI-01 – Class 1 embedded BT module – Integrated antenna

Notification Date: December 14, 2016
Affected Laird Products: Specifically listed above
Type of Change: Antenna supplier change
Effective Date: Listed below per part number

Description of Change

This document advises customers that Laird has effected a change to these three part numbers to replace the EOL TDK manufactured ceramic patch antenna with a drop-in, form, fit, and function replacement part manufactured by Cirocomm. This change is supported by a detailed Laird functional and performance test report and external test house validation that no radio or RF certifications are affected.

On part numbers TRBLU23-00200-07-01 and BISMS02BI-01, there is a visible change, as highlighted by the images below.

Prior TDK Antenna



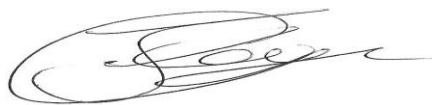
New Cirocomm Antenna



The Cirocomm antennas are being cut over into the production planning for these three parts numbers in Q1 2017 but the time for parts to filter out through direct and distribution channels will differ per part number. The unique programmed Bluetooth MAC address of each module will be used to trace this PCN implementation – any MAC address that starts from 008098260770 or higher will utilise a Cirocomm antenna. This unique MAC is also printed on the external product label of each part number.

All supporting documents are accessible from the [Cirocomm Patch Antenna Transition Technical Report](#).

Signed By:



Position: Product Manager – Connectivity Solutions Business Unit (CSBU)



Date: 08/12/16