



03/26/2024

Telecommunication Certification Body  
UL International (UK) Ltd  
Units 1-4, Horizon  
Wade Road  
Kingsland Business Park  
Basingstoke  
Hampshire  
RG24 8AH  
United Kingdom

Subject: Class 2 Permissive Change (C2PC) Request

FCC ID: 2AFT3-SB01

To whom it may concern

In accordance with KDB 178919 D01 and FCC rule part §2.1043: Changes in Certified Equipment, Luminary ROLI Ltd. hereby requests a Class 2 permissive change to FCC ID: 2AFT3-SB01 as detailed below:

- Replace Antenova A6111 antenna (peak gain 0dB) on Bluetooth transceiver with Antenova SRCW004 (peak gain 2.5dBi). The rest of the RF circuit remains unchanged.
- Reduced ShockBurst output power from -4dBm to -8dBm
- ShockBurst 1MHz support disabled

As a result of the changes detailed above, the following test cases have been tested to verify compliance of the modified 2AFT3-SB01 to 47CFR 15.249 fundamental field strength requirements and 15.209 spurious emissions requirements, together with an evaluation for RF exposure compliance.

Yours faithfully,

A handwritten signature in black ink, appearing to read "C. Slater", with a long horizontal flourish extending to the right.

Christopher Slater  
Director of Hardware Engineering