

09/22/2016

Telecommunication Certification Body
UL VS Ltd
Unit 3, Horizon
Wade Road
Kingsland Business Park
Basingstoke
Hampshire
RG24 8AH
United Kingdom

Subject: Justification for updated Bluetooth output power measurements

FCC ID: PNB-AXISM3045-WV

IC Number: 3919A-M3045WV

To whom it may concern

Due to a late specification requirement for Bluetooth output power, re-testing of Bluetooth output power levels has been performed and test reports are updated accordingly.

Bluetooth output power levels for the product when shipped to market will now be:

Bluetooth: +4.6 dBm with a tolerance of + 4 dB / - 4 dB

Bluetooth Low Energy: +6.6 dBm with a tolerance of + 2 dB / - 2 dB

The previous Bluetooth radio testing per FCC Part 15 Subpart C has been performed using higher output power levels and can therefore be considered a worse case as spurious emissions levels etc. will decrease for lower output power. Therefore, only the output power measurements have been re-performed for the new Bluetooth output power settings.

The device is calibrated in the factory during production and the output power cannot be altered once the device has left the factory.

Yours faithfully,



Klas Granbom
R&D Director – Development Services
Axis, Lund, Sweden.