Product

ID: -
Name: -
Model: -
Version: *AF003*
Manufacturer: *Airofit A/S*

Airofit AF003

COVER LETTER Test Report FCC Part 15 Subpart B

Author's Signature:
The signature indicates that this document has been prepared in accordance with expectations from the Quality Manual, applicable SOPs, and that Good Documentation Practices have been followed.

Author: **Meaning associated with the Signature, Date and Signature**

Kenn Milton
Consultant
Airofit A/S

Document History

Version	Author	Date (DD-MMM-YYYY)	Comments
1.0	Kenn Milton	25-MAY-2022	This is the first approved version of this document

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1 Purpose

The document is additional comments to the FCC Part 15 subpart B application.

Test Report – P21-0064-2 rev 1. Date: 23-May-2022
Test Report – P21-0064-2 rev 1 Appendix 1. Date: 23-May-2022

2 Radio State in Charging Mode

During normal charging conditions the BLE transmitter is disabled via software and therefore no AC mains conducted emissions is required.

Please see futher clarification below.

3 Clarification

From: David Busk <dbu@ektos.net>
Sent: Monday, May 16, 2022 7:56 AM
To: 'Jennifer Sanchez' <jennifers@acbcert.com>
Cc: 'Kenn Milton' <kenn.milton@mybluelabel.com>; c@formika.dk; 'Rudy' <betronic@mail.dk>
Subject: RE: Airofit, yderlig spørgsmål fra ACB vedr. "ATCB028560, FCC ID: 2ATQX-AF003, ISED ID: 25191 - AF003"

Dear Jennifer,

Airofit has asked me to answer. I will explanation of our rational of testing below. 😊

The radio is turned off during battery charging mode. When the charger is connected, the SW makes the radio turn off.
This is why 15.207 was not tested in the 15.247 test report.

At the same time that we performed FCC 15B testing, EU immunity tests were also performed. The battery discharged so quickly from the high usage that a special software was implanted where the charger and radio were active at the same time.
This same setup, that was used for immunity tests, was also used for the FCC 15B testing. Thus, the BLE transmitter was operational during 15.109 and 15.107.

We agree that the BLE operation should have been completely shut off during FCC 15B measurements.
But the EUT version we had did transmit.
We deemed it to be OK for the measurements performed.

Best regards,

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