

Cambium Networks Ltd
Unit B2, Linhay Business Park
Eastern Road
Ashburton
Devon
UK
TQ13 7UP

30th May 2014

Federal Communications Commission
Equipment Authorisation Branch
7435 Oakland Mills Road
Columbia MD 21046

To whom it may concern,

Subject – Attestation supporting a Class III submission for FCC ID: QWP-50650 to add Part 15E UNII-1 to the existing Part 15C and Part 15E SDR Grant.

Cambium Networks confirm that: -

Software labels used in this submission are a development of earlier labels and are therefore similar in operation to previous software labels. The Cambium Networks processes require that all changes implemented in software are subject to peer review and approval, when approved the changes are documented and the updated software is released with an incremental change in the Bxxx revision number for development verification prior to submission to system integration test.

Only software which has been verified by the Systems Integration Test team is permitted to be released by Cambium Networks for customer use.

The software label version used in this Part 15E UNII-1 is identified as:-

- 50650-G7-B1477 - Change Implemented with this release - Fix for internal defect error report Bugzilla # 10499: setting continuous transmit mode causes the radio to reboot

Software Version declared in the original Part 15C submission: -

- B880 – Change Implemented with this release - Increase FIR filter roll off for 15MHz BW which has the same coefficients as the 20MHz to meet regulatory testing.

Software Version declared in the Part 90Y Class III submission: -

- B880 – Change Implemented with this release - Increase FIR filter roll off for 15MHz BW which has the same coefficients as the 20MHz to meet regulatory testing.

Software declared in Part 15E Class III UNII-2A and UNII-2C submission: -

- 50650-G7-B941 Change Implemented with this release - apply resolution for fixed modulation mode and radar 5MHz BW detection
- 50650-G7-B983 Change Implemented with this release - apply resolution for Slave CAC operation

We further state that there has been no change to the Software, Distribution and Security Documentation to support this submission.

The PTP 50650 product used for test in support of this Part 15E submission is of the same build standard as that used for the initial QWP-50650 Part 15C submission and subsequent Part 15E, UNII-2A and UNII-2C, Class III permissive changes and is therefore electrically and functionally identical. As in the previous submission the products is available in both connectorised and integrated antenna configurations with Out of Band management functionality therefore the Circuit Diagrams, PCB layout and Parts lists supplied for the original submission remain valid for this submission.

Yours sincerely



Donald W Reid
CEng MIET, MInstLM
Principal Regulatory Engineer
Cambium Networks Ltd.