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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 to the existing Part 15C 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.

In the QWP-50650 certification program the initial software label referenced as B880 was capable of supporting FCC Part 15C, Part 15E and Part 90Y, the certification program included compliance with Industry Canada and European ETSI standards. Software labels identified as B941 and B983 were introduced to resolve issues found during DFS test.

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 this Part 15E Class III submission identifying key Change Implemented for regulatory compliance with this release:

- 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 is therefore electrically and functionally identical. As in the original submission the products is available in both connectorised and integrated antenna configurations with Out of Band management functionality therefore the Circuit Diagrams, PCB layout, Parts lists and RF Hazard Assessment supplied for the original submission remain valid for this submission.

Yours sincerely



Donald W Reid
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Principal Regulatory Engineer