

FCC Class 2 Permissive Change Request

Date: 05 February 2025

To:

Telecommunication Certification Body
UL International (UK) Ltd
Units 1-3, Horizon Wade Road, Kingsland Business Park
Basingstoke, Hampshire, RG24 8AH, United Kingdom

Applicant: Cambium Networks Ltd.

FRN: 0021132279

FCC ID: QWP-60V1000

Model Number: V1000

To whom it may concern,

In accordance with KDB 178919 D01 and FCC rule part §2.1043: Changes in Certified Equipment, the applicant hereby requests a Class 2 Permissive Change to the above device, as detailed below:

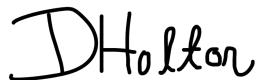
Add a second nominal operating bandwidth of 4.32 GHz Channel Bonding (CB2) to support operating in 57-66 GHz Channels 9, 10 and 11 in accordance with KDB 178919 D01 section V. E. These channels are centered at 59.40 GHz, 61.56 GHz, and 63.72 GHz respectively. The addition of these bandwidths is achieved by software.

The RF transmitter circuitry in the baseband and tile is identical in hardware to the originally certified equipment. Minor hardware changes were made to the non-RF circuitry.

As a result of the changes detailed above, the following test cases have been tested to verify compliance of the modified device:

47 CFR Part 15.255(c)(1)(ii) – Transmitter EIRP
47 CFR Part 15.255(e) – Transmitter Peak Conducted Output Power
47 CFR Part 15.255(e)(2) – Transmitter 6 dB Bandwidth
47 CFR Part 15.215(c) – Transmitter 20 dB Bandwidth
47 CFR Part 15.255(d)/15.209 – Transmitter Radiated Spurious Emissions

Yours faithfully,



Dominic Holton
Senior Staff Engineer - Regulatory
Cambium Networks Ltd.