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29th April 2015

Telecommunication Certification Body
UL VS Ltd
Offices 18-26
Grove House
Lutyens Close
Chineham Court
Basingstoke
Hampshire
RG24 8AG
United Kingdom

Subject: Attestation of Compliance to FCC Rules

Application for FCC ID: QWP-50450I

Applicant: Cambium Networks Ltd

Dear Examiner,

Attestations:

Cambium Networks Ltd confirms that: -

In accordance with OET KdB 442812 Cambium Networks confirm that:

- This is a submission for an Initial Grant
- We Elect to submit this product as a Software Defined Radio.
- Manuals and operational description have been supplied (pmp-0957 PMP 450i / PTP 450i User Guide, pmp-0956 PMP 450i / PTP 450i Theory of Operation)
- Software Security description has been supplied (pmp-0955 PMP 450i / PTP 450i SDR Security)

Software Defined Radio (SDR)

The PMP 450i / PTP 450i is capable of operation over the 4.9GHz to 5.925GHz frequency band, the product is software configurable for compliant operation in the FCC Part15.247 5.725 GHz to 5.850 GHz (5.8 GHz ISM band), Part 15.407 5.15GHz to 5.25GHz (UNII-1) 5.25 GHz to 5.35 GHz (UNII-2A), 5.47 GHz to 5.725 GHz (UNII-2C) and Part 90Y 4.94GHz to 4.99GHz (PLMR) bands

Hardware

The Cambium Networks internal development identification given to the PMP 450i / PTP 450i product is PXP455, this designation is used on internal proprietary design documents such as block and circuit diagrams

Band Edge Compliance

For the United States market the products identified above are specifically configured during manufacture to comply with the FCC rules and cannot be configured by users or installers to operate outside these rules. The PMP 450i / PTP 450i software provides selectable RF channels which take into account band edge frequencies, to maintain regulatory compliance the frequencies of the band edge channels and maximum transmit power on these channels are locked, additional test was carried out to verify the frequencies where full product transmit power would be compliant with the regulations.

Sincerely yours,



Donald W Reid
Principal Regulatory Engineer
Cambium Networks Ltd