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Date: 13th February 2018

FCC ID: QWP-50450I

Subject – Attestation of Transmit Power Tune Up for FCC ID: QWP-50450I.

To Whom It May Concern:

The power level of the PMP 450i / PTP 450i radio is guaranteed by design and calibration during manufacture.

Calibration of every power detector is performed in the factory.

The calibration process is repeated for a number of frequencies across the 4.900 to 5.925 GHz operating band.

All individual values measured during the calibration process are written into each unit during manufacturing and is accessed by the PMP 450i / PTP 450i transmit power control module during operation.

For transmit combined power of 5dBm and above, the actual combined transmit power is within +0/-1 dB of the set transmit power.

For transmit combined power below 5dBm, the actual combined transmit power is within + 0 /- 3 dB of the set transmit power.

Factory calibrated power settings by frequency band are given in Annex A

Yours sincerely

A handwritten signature in black ink that reads "Donald W Reid".

Donald W Reid
CEng MIET
Principal Regulatory Engineer
Cambium Networks Ltd

Annex A: Factory Calibrated Powers

Frequency Band	Power Setting	Tolerance	Maximum Calibrated Power
4940 - 4990	< 5dB	+0 /- 3 dB	4.75 dBm
	>=5dB	+0/- 1 dB	24.0 dBm
5150 - 5250	< 5dB	+0 /- 3 dB	4.75 dBm
	>=5dB	+0/- 1 dB	27.0 dBm
5250 - 5350	< 5dB	+0 /- 3 dB	4.75 dBm
	>=5dB	+0/- 1 dB	27.0 dBm
5470 - 5725	< 5dB	+0 /- 3 dB	4.75 dBm
	>=5dB	+0/- 1 dB	27.0 dBm
5725 - 5850	< 5dB	+0 /- 3 dB	4.75 dBm
	>=5dB	+0/- 1 dB	27.0 dBm