

Unit B2 Linhay Business Park
Eastern Road
Ashburton
Devon
TQ13 7UP
United Kingdom

20th November 2017

Element Materials Technology
100 Frobisher Business Park
Malvern
Worcestershire
WR14 1BX
UK

Subject: Attestation of Compliance to FCC Rules

Application for FCC ID: QWP-50450M

Applicant: Cambium Networks Ltd

Dear Examiner,

Attestations:

Cambium Networks Ltd confirms that: -

The PMP 450m products comply with Section 15.407(a)(1)(i) including “The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm)” requirement.

Evidence of Compliance:

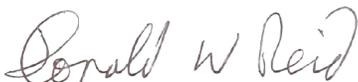
Calculations and antenna elevation plots upon which the calculations have been made are attached in: -

Annex A – Highest EIRP above 30° Elevation

Annex B – PMP 450m Horizontal and Vertical Elevation at 5.2GHz

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,



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

Annex A – Highest EIRP above 30° Elevation

Antenna Plot	Nominal angle of antenna lobe with highest gain at elevations above 30° Elevation (Degrees)	EIRP of Highest Antenna Lobe above 30° Elevation (dBm)	EIRP Limit (dBm)	EIRP Pass Margin
PMP 450m Horizontal Elevation	32	17.78	21	3.22

Annex B – PMP 450m Horizontal and Vertical Elevation at 5.2GHz

