



Cambium Networks

July 30th, 2012

FCCID: Z8H89FT0002

Hardware attestation

The PMP450 AP was tested to confirm that the changes made for manufacturability were Equivalent to that at the original filing.

Internally Cambium Networks started with simulations then used a loop antenna to find the source of radiation and coupling, realized that tape on the enclosure was providing no real improvement. So discarded it completely. Note no component or layout changes were made.

Externally, We re-verified at DLS's oats Site on June 21st, 2012. The PMP 450 AP hardware was measured both vertical and horizontal polarizations and rotated 360 degrees maximizing on the detected emissions.

The average field strength of the 2nd Harmonic 50.89dB uV/m @3m Vert, 52.22 dB uV/m @3m Horz. (The FCC Limit is 54dBuV/m).

The average field strength of the 4th Harmonic was 49.96dB uV/m Vertical, 52.46 Horizontal dBuV/m@3m Horizontal. (The FCC Limit is 54dBuV/m).

This provided the due diligence and confirmation of evidence that we are in compliance with the original Filing.

Sincerely,

Steven M. Payne
R.F. Principle Staff Engineer
Cambium Networks