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United Kingdom

13<sup>th</sup> October 2015

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

Subject: Test Rationale

Application for FCC ID: QWP-45700

Applicant: Cambium Networks Ltd

Dear Examiner,

In accordance with the requirements of Part 15.204 (c)(2) Cambium Networks confirm that the test program which was carried out employed the highest gain antenna of each type supported by the PTP 700.

In accordance with Part 15.204 (c)(3) the antenna types and gains used during the Part 15E UNII-1 certification test are given in Table 1 below.

| Antenna Type   | Manufacturers Gain (dBi) |
|----------------|--------------------------|
|                | 5.15 – 5.25 GHz Band     |
| Parabolic Dish | 34.5                     |
| Flat Plate     | 28.5                     |
| Sectorized     | 17.0                     |
| OMNI           | 13.0                     |

**Table 1: Antenna Types and Gains tested for Certification**

Sincerely yours,



Donald W Reid  
CEng MIET  
Principal Regulatory Engineer  
Cambium Networks Ltd