

## **Exhibit N**

### **L5X-PMP-01-280**

#### **Antenna Characteristics**

The information on antenna characteristics provided in this exhibit includes responses to Sections 101.115 & 101.117 of the FCC Rules and Regulations.

The Point to Multipoint hub terminal uses a horn antenna for transmission and reception. The specifications for the horn antenna is as follows:

##### **28 GHz Horn Antenna:**

Beamwidth, El	6 degrees
Beamwidth, Az	90 degrees
3 dB	
Gain, peak	17.7 dBi
Cross Pol	> 25 dB within 3 dB beamwidth
Isolation	
F/B ratio	> 25 dB

Linear Polarization (Vertical or Horizontal) is used for transmission and reception.