## Exhibit: Compliance with 5.511F

ITU Radio Regulation 5.511F states that to protect the radio astronomy service in the frequency band 15.35-15.4 GHz, radiolocation stations operating in the frequency band 15.4-15.7 GHz shall not exceed the power flux-density level of **-156 dB(W/m²)** in a **50 MHz bandwidth in the frequency band 15.35-15.4 GHz**, at any radio astronomy observatory site for more than 2% of the time. (WRC-12)

True Anomaly will operate its Ku-band radar with a transmission power of 1.9 W or 2.79 dBW and a gain of 12.0 dBi over a 180 kHz bandwidth centered at 15.5 GHz.

Figure 1 provides analysis of the out of band attenuation of the Ku-band radar. Figure 1 shows the center frequency of the radar at 15.55 GHz with the left most frequency at 15.30 GHz. From 15.35 - 15.40 GHz the signal strength of the Ku-band radar is approximately 30 dB less between 15.39 - 15.40 GHz and decreases to more than 50 dB from 15.30 - 15.38 GHz.

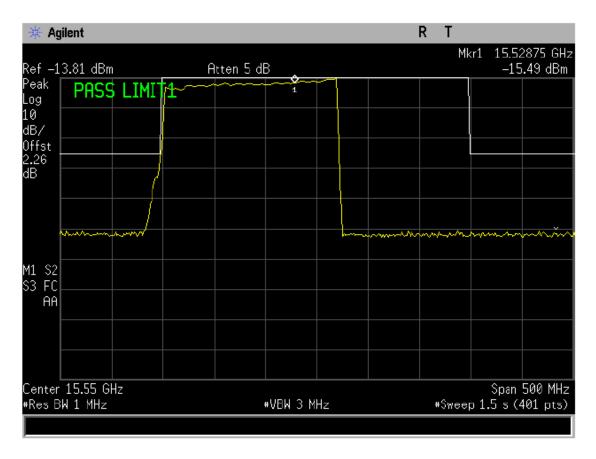


Figure 1. Mask of Ku-band Radar at Lower Band Edge (centered @ 15.4845 GHz)

The Ku-band radar has an EIRP of 14.8 dBW and therefore a PFD at 550 km of -111 dBW/m<sup>2</sup>. When this value is attenuated by 50 dB it produces a PFD of -161 dBW/m<sup>2</sup> which complies with 5.511F.