

To: Noah Cherry
E-Mail: noah.cherry@ses.com
From: Nimesh Sangani
Date: July 01, 2021

Subject: Additional Information Request

Message:

Please address the following questions and concerns:

- 1) Please provide the size (meter), antenna gain (dBi) of the GetSat Microsat, GetSat Nanosat H, and Intellian X130D antennas.
- 2) Please provide Specification data sheet from manufacture or the antenna patterns for GetSat Microsat, GetSat Nanosat H, and Intellian X130D antennas:
 - (A) Co-polarized gain in the azimuth plane must be measured across a range extending to 180° on each side of the main-lobe axis, and the measurements must be represented in two plots: one across the entire angular range of $\pm 180^\circ$ from the main-lobe axis and the other across $\pm 10^\circ$ from the main-lobe axis.
 - (B) Co-polarized gain must be measured from 0° to 30° from beam peak in the elevation plane.
 - (ii) Cross-polarization gain must be measured across a range of plus and minus 7° from beam peak in the azimuth and elevation planes.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of July 01, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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