

From: Craig Mauldin

To: Behnam Ghaffari

Date: March 03, 2021

Subject: FCC File No. 0051-EX-CN-2021

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Message:

Mr. Ghaffari,

The ground antenna is meant to support many spacecraft, either as a service, or for dedicated mission support? Our antenna is a technology demonstration to support multiple markets, and not intended to support only one spacecraft. The LEO spacecraft we will use for our demonstration is TBD, pending a government customer suggestion. The planned frequencies for the demonstration are the normal unified S Band frequency ranges: 2 025-2 110 MHz (Earth-to-space) and 2 200-2 290 MHz (space-to-Earth).