

From: Nathan Binkley

To: Behnam Ghaffari

Date: February 25, 2020

Subject: 0834-EX-CN-2019

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Message:

Here are the questions that were presented:

Please provide the following: a) What is the pfd level at the surface of the earth for the 8050 MHz/1M50G1D downlink? b) What is the pfd level at the GEO belt for the 8050 MHz/1M50G1D downlink? c) Provide Receive Gain contour for 8050 MHz/1M50G1D link for the ground station at Svalbard (781348N 0152324W)

I think there is some confusion between this request and another we have. There is no satellite downlink involved in this request. This is for a ground based radar we need to experimentally test. We need to be able to point towards the sky but there is no link between satellites and the ground system.