From: Benjamin Malphrus

To: Behnam Ghaffari Date: March 03, 2021

Subject: FCC File No. 0612-EX-CN-2020

Message:

QUESTION:

For deep space antenna (not Morehead, KY antenna), if you don't need the entire 2200-2290 MHz band, please select a band that it suffices your operation.

ANSWER:

Only 1 kHz is needed, anywhere in the 2200-2290 MHz band. We do not have a necessary bandwidth requirement since the signal is not modulated.