

From: Gerald Edwards

To: Hung Le

Date: March 25, 2021

Subject: Request for Info - File # 0197-EX-CN-2021

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Message:

Dear Mr. Hung Le,

The 5G network transmitters will all be inside configured with the lowest amount of power required to maintain a link to devices inside the building. The indoor fixed transmitters will also use directional antennas orientated south as to minimize the transmit power in the direction of the FSS earth stations main antenna patterns that are also expected to be orientated to the south at geo satellites. For reference, the nearest FSS station is 3.65 miles to the northwest. The FSS stations to the south are further protected as the Siemens 5G network is in the back lobe off the high gain FSS antennas.

Best regards

Gerald Edwards  
Siemens Industry, Inc.