

From: Joseph Sluz

To: Behnam Ghaffari

Date: April 29, 2020

Subject: 0675-EX-ST-2020

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Message:

Yes the two hardware items are electronic attack systems that repeat (with some modulation) signals that they receive from our test radar excitation device that originates the pulse.

All antenna's are directional horns that will be aimed horizontally, parallel to the ground, and we plan on degrading the receive sensitivity of the repeaters, so they only respond to our test radar signal that is within the 300x100x50 foot netted area. The horn antennas have beamwidths of about 35 degrees at the bottom of the band, and 20 degrees at the high frequency end of the band.