

Technical Description

V-Band Antenna Test

Submitted: 04/13/2022

By: Lance Benjamin

Title: Boeing Frequency Manager

Company: The Boeing Company

Address: Global Spectrum Management MC: 1K-105

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Justification:

The Boeing Company is requesting an experimental license to support testing of a non-production V-Band antenna.

Test Description

The test will be performed with the transmit & receive antenna located within a Thermal Vacuum Chamber (TVAC) located within a Boeing building. (see address below).

Manufacturer: The Boeing Company

Model: Boeing Antenna

Frequencies: 58 - 60GHz

Emissions: 30M00G1D

ERP: 31.62 W (45dBm)

Station Class: FX

Stop Buzzer/Point of Contact: Marissa Reid, (206) 641-5193

Test Location:

Kent WA.

NL 45.24.55, WL122.15.38