

Please clarify if there are multiple models of this device. The internal photos show multiple boards with different names.

There is only one model of this device. There is a low channel and high channel and each channel version has 2 boards which is why the photos exhibit shows 4 boards.

Has the device been tested with both antennas?

Both antennas were tested in the range 40-200GHz where no emissions were detected. Where only a single antenna was tested (ex <40GHz), the larger 48dBi dish antenna was used.

Please clarify with the applicant how they will implement the modifications listed in the report. Do any of those modifications rely on the installer?

Per client, all modifications are factory installed. The absorber material is contained inside the housing and the external ferrite and shielding are required on a factory installed hardwired cable.

The applicant needs to clarify how they meet 15.255(h) external phase locking input restriction.

Client states the product has no phase locking capability. The product has data in/out and power connections only.

Please specify the antenna connector used on the transmitter board.

Connector drawing uploaded. It is a V Band WR-15 waveguide flange.