

## Response to E06-000185

- 1 The application form 731 states 8.71 Watts, this value is above the allowed 1 watt limit of 15.247. The test report states ~43mW. Please explain.

**Response:** The power listed on the Form 731 (8.7 Watts) is the power with the highest gain antenna, the 23dBi antenna. The 43.7mW power level listed in the report is the power level measured directly at the antenna port with no antenna attached. The direct antenna measurement of power meets the 15.247 limits. As this is fixed point-to-point, the use of a higher gain antenna than 6dBi is allowed without dropping the output power so higher power levels will be seen with those higher antennas. With a 6dBi antenna, the power limit would still be under 1 Watt.

- 2 Internal photos provided do not show adequate detail. Please provide internal photos of sufficient detail to discern PCB silkscreen. Additionally, all boards should be separated with photos included of each side of the PCB.

**Response:** Additional internal photos have been uploaded.

3. Please provide the frequency range listing on the application for as the center frequency of the low channel to the center frequency of the high channel.

**Response:** The frequency range from center frequency low to center frequency high is 5728.125 MHz - 5846.875 MHz.