

## **8. Antenna Info**

This file must contain the following information:

- a) Describe compliance of the device with the antenna requirements of paragraph 15.203 of the FCC rules (see attachment)

**The device is an intentional radiator which must be professionally installed.**

- b) If the device is a Part 15.247 transmitter, for each antenna, provide a description of how the device complies with the de facto EIRP limit.

**The device is not a Part 15.247 device.**

- c) A list of antennas to be used with the transmitter. Include manufacturer, model number, gain (dBi), and description (e.g. dipole, yagi, patch, etc.)

**Horn antenna, Music Sciences Model 6100, with 17dBi gain and 6 dB attenuator combined with BPF with 18GHz down 6 db and 36GHz down 12 dB relative to passband.**

**Parabolic antenna, Music Sciences Model 6200, with antenna gain of at least 33 dBi and/or the mainlobe beamwidth not to exceed 3.5 degrees.**