

## Operational Description

Section 2.1033(b)(4) of the 47 CFR states:

“A brief description of the circuit functions of the device along with a statement describing how the device operates. This statement should contain a description of the ground system and antenna, if any, used with the device.”

***The device is made up of a video player and an RF transmitter circuit to transmit video and audio signals via a 2.4GHz carrier. The player can be a video cassette player or a DVD player. The RF transmitter uses a small antenna wire of about five inches. There is no RF ground to the player housing.***

Describe the EUT completely. What is it? (in plain English as well as in technical terms). Give functional description. **The Users Manual is not a substitute for the Operational Description.** Always describe the signal such as modulation type, pulse repetition rate, signal type and information being sent.

***This is a portable video player with an RF transmitter built in to transmit video and audio signals on a 2.4GHz carrier. The player is a standard consumer type player that can be powered by a 12Vdc source. The RF transmitter is a narrow FM type transmitter. All analog. Signal input is composite Video. Audio signals in are the standard RCA standard signals.***

- Explain any transmit or modulation duty cycles.

***It is 2.4GHz, narrow FM, analog transmission.***

- Describe the antenna intended for use with device.

***The antenna is a small monopole wire, about 4 to 5 inches in length. The diameter does not matter.***

- For Spread Spectrum devices, please provide the following information:

***Not Spread Spectrum***

- Bit Rate
- Chipping Rate
- Data Rate
- Spreading Rate