



Compliance Testing, LLC

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Date: May 12, 2010

Applicant: Spot LLC
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Covington, LA 70433

Attention of: Christopher Robinson
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Equipment: COMM
FCC ID: L2V-COMM
FCC Rules: Radio Frequency Radiation Exposure Limits 47 CFR 1.1307

RF Exposure Statement

1. Standard Applicable

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

This is a portable device

2. Measurement Result:

1611.25 MHz Satellite Transmitter

Threshold = $60/f \text{ GHz}$
 $60/1.61125 = 47.38 \text{ mW}$

This is a portable device and the peak output power is 24.7 dBm (295 mW).
The device operates with a worst-case duty cycle of 0.1195%.
The source time based power is 0.352 mW, which is below the threshold.

The SAR/MPE measurement is not necessary.

2405 MHz Wi-Fi Transmitter

Threshold = $60/f \text{ GHz}$
 $60/1.61125 = 24.94 \text{ mW}$

This is a portable device and the peak output power is 2.308 dBm (1.7 mW).
The device operates with a worst-case duty cycle of 0.1195%.
The source time based power is 0.002 mW, which is below the threshold.

The SAR/MPE measurement is not necessary.