



# Compliance Testing

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Date: December 24, 2009

Applicant: Fender Musical Instruments Corp.  
8860 E. Chaparral Road, Suite 100  
Scottsdale, AZ 85250-2618

Attention of: Larry Clauss, Sr. Project Engineer - Compliance  
(480) 367-5203; FAX (480) 948-9155  
[lclauss@fenderusa.com](mailto:lclauss@fenderusa.com)

Equipment: UHF WRLS BP  
FCC ID: XQWUHFPPR601  
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:

This is a portable device and the max peak conducted output power is 13.0 dBm (20 mW) with a 100% duty cycle.

Using the formula  $60/f_{\text{GHz}} = \text{mW}$  to determine the SAR threshold a limit of 96.5 mW was determined.

Calculation  $60 / 0.62185 = 96.5 \text{ mW}$

A SAR measurement is not necessary.