

**Date:** 19 March, 2012

**To:** Elite Electronic Engineering, Inc.  
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**Applicant:** Shure Incorporated

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Dear Ladies and/or Gentlemen:

I herby submit the attached files for “Existing Family” Certification of the Shure Model FP1 wireless audio transmitter. The FP1 is a low cost handheld transmitter that is electrically identical to the previously certified Shure Model PGX1, with the addition of the audio gain pot in place of the gain switch. The FP1 is intended for use in entry-level presentation, installed, and performance markets.

Approved Equipment Parameters:

Model Number: PGX1  
Certification Number: DD4SLX1G4

Detailed description of differences between the new device (Model FP1) and the previously certified device:

New Equipment Parameters:

- The FP1 will use the same internal circuit board as the previously approved model PGX1, with the addition of a shield in the audio section.
- The type of construction (plastic housing) will be the same.
- The radio frequency range covered by the product is the same as that for the Model PGX1. Within this range, the frequencies that the user can select will be a subset of those for the PGX1. This is accomplished via software programming at the factory.
- The RF output power will be the same as that of the PGX1 transmitter.
- The radio frequency circuitry will be the same as used in the PGX1 transmitter.
- Functionally, the FP1 will be very similar to the SLX1.

I certify that the exhibitions properly describe the device being submitted under this application.

**Dated this 19<sup>th</sup> day of March, 2012.**



**By:** Craig Kozokar  
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