

March 20, 2014

Dan Crowder  
Elite Electronic Engineering Inc.  
1516 Centre Circle  
Downers Grove, Illinois 60515-1082

Subject: QLXD1 and QLXD2 SAR Exclusion

Dear Mr. Crowder

This letter is to confirm that the Shure QLXD1 and QLXD2 wireless microphone transmitters meet the standalone SAR test exclusion considerations as described in Paragraph 4.3.1 of FCC KDB 447498, based on the specified calculation:

$$[\text{max. power of channel, mW}] / [\text{min. test separation distance, mm}] \times \sqrt{f_{(\text{GHz})}} \leq 3$$

For QLXD1 and QLXD2,

$$[10 \text{ mW}] / [5 \text{ mm}] \times \sqrt{0.696} = 1.7 \leq 3$$

Where

max. power = 10 mW

min test separation distance = 5 mm

max. frequency = 696 MHz

Sincerely,



Craig Kozokar  
EMC Project Engineer, Global Compliance  
Shure Incorporated