

April 15, 2016

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

Subject: QLXD1 V50 V50 SAR Exclusion

Dear Mr. Crowder

This letter is to confirm that the Shure QLXD1 V50 wireless microphone transmitter meets 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,

$$[10 \text{ mW}] / [5 \text{ mm}] \times \sqrt{0.216} = 0.93 \leq 3$$

Where

max. power = 10 mW

min test separation distance = 5 mm

max. frequency = 216 MHz

Sincerely,



Craig Kozokar
EMC Project Engineer, Global Compliance
Shure Incorporated