

BLX1 and BLX2 SAR Exclusion

Mike Violette
American Certification Body

Dear Mr. Violette,

This letter is to confirm that the Shure BLX1 and BLX2 H11 and J11 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 BLX1 and BLX2,

$$[15.849 \text{ mW}] / [5 \text{ mm}] \times \sqrt{0.616} = 2.48 \leq 3$$

Where

max. power = 15.849 mW

min test separation distance = 5 mm

max. frequency = 616 MHz

Sincerely,

Craig Kozokar
EMC Project Engineer, Global Compliance
Shure Incorporated