



Wireless Transceiver Statement

FCC ID: A94TR1



Certificate # 1514.1

November 2, 2016

MPE calculation SAR Exemption Calculation

Frequency Range: 2402-2480MHz

The peak power, measured with a power meter while transmitting in DH5 mode is 8.89 mW.

According to the FCC KDB 447498 D01 General RF Exposure Guidance v05r02

$$\frac{8.89mW}{5mm} * [\sqrt{2.45GHz}] = 2.783 \leq 3.0$$

Page 27, chart shows that 2.45 GHz devices with less than 10 mW of power are exempt for distances as close as 5 mm. The calculation confirms that at 5mm the device is below the exposure guideline and is exempt from SAR testing.

Conclusion:

Pass

Michael Royer
Bose Corporation

Without written permission of laboratory, this report shall not be reproduced except in full.