




Canada

## **Exhibit: RF Exposure – FCC**

FCC ID: 2ADLKNEE20

Report File #: 7169004546R-000

Client	Nymi™	
Product	Nymi Band 2.0	
Standard(s)	FCC Part 15 Subpart 15.247:2016 FCC KDB 447498:2015	

### **RF Exposure – FCC**

The device is intended for use on extremities (wrists) and the minimum separation distance from the radiating structure to any part of the body or extremity of a user is 7.5mm as stated by the manufacturer during normal operation.

### **General SAR test exclusion guidance:**

As per FCC KDB 447498 Section 4.3.1 a), the 10-g extremity SAR Test Exclusion Threshold for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm is determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] [\sqrt{f_{(\text{GHz})}}] \leq 7.5$$

Where:

$f_{(\text{GHz})}$  is the RF channel transmit frequency in GHz

### **SAR Calculations: 2402 – 2480 MHz DTS transmitter**

Peak conducted power was measured to be 0.80 mW. At a separation distance of 7.5mm, this results to:

$$[0.80 \text{ mW} / 7.5 \text{ mm}] * [\sqrt{2.480 \text{ GHz}}] = 0.17 \leq 7.5$$

SAR Exclusion Threshold condition is met with peak conducted power.