



Canada

## **Exhibit: RF Exposure – FCC**

FCC ID: 2AXVL-UW02

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Client	Myant Inc.	 Canada
Product	SKIIN Underwear	
Standard(s)	FCC Part 15 Subpart 15.247 FCC KDB 447498:2015	

## RF Exposure – FCC

The device is intended for use on body and the minimum separation distance from the radiating structure to any part of the body or extremity of a user is 5mm.

### General SAR test exclusion guidance:

As per FCC KDB 447498 Section 4.3.1 a), the 1-g SAR Test Exclusion Threshold for 100 MHz to 6 GHz at test separation distances  $\leq$  50 mm is determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] [\sqrt{f_{(\text{GHz})}}] \leq 3.0$$

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 2.00mW. At a separation distance of 5mm, this equates to:

$$[2.00 \text{ mW} / 5 \text{ mm}] * [\sqrt{2.480 \text{ GHz}}] = 0.630 \leq 3.0$$

SAR Exclusion Threshold condition is met with peak conducted power.