



Exhibit: RF Exposure – FCC

FCC ID: 2AXVL-UW01

Report File #: 7169008477RF-000

Client	Myant Inc.	
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 ≤ 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 0.19 mW. At a separation distance of 5mm, this results to:

$$[0.19 \text{ mW} / 5 \text{ mm}] * [\sqrt{2.480 \text{ GHz}}] = 0.0598 \leq 3.0$$

SAR Exclusion Threshold condition is met with peak conducted power.