Product	**JuJu Joints Device**
Standard(s)	FCC KDB 447498, RSS-102

Maximum Permissible Exposure / Specific Absorption Rate

EUT:	**JuJu Joints Device**
FCC Certification #, FCC ID:	2AUM6J001
ISED, IC:	25443-420JJ001
EUT passed all tests performed	Yes
Tests conducted by	Scott Drysdale

This device has an effective isotropic radiated power of 86.2 (dBµV/m @ 3 meters) - 95.2 (factor to convert to EIRP at 3 meters) of -9.0 dBm (worst case), or 0.13 mW at 2480 MHz.

This device is designed to be operated handheld and for the purpose of demonstrating compliance with MPE requirements and SAR exemption; we present for a worst case 5mm distance and 100 % duty cycle.

As per RSS-102, Section 2.5.1, the limit for 2450 MHz is 4 mW at 5mm or less.

This device is significantly under the RSS-102 limit for 5 mm.

As per FCC KDB 447498 D01 Section 4.3.1, the following formula applies:

[(*max. power of channel, including tune-up tolerance, mW*) / (*min. test separation distance, mm*)] x [$\sqrt{f_{(GHz)}}$] ≤ 3.0 for 1-g SAR (Worst case)

[0.13 mW / 5] x $\sqrt{2.48}$
= 0.65 x 1.57
= 1.02

1.02 is below the 3.0 worst case limit, so this device complies with FCC requirements.