



Radio Frequency Exposure

EUT INFORMATION

FCC ID	2BV8DWANTAIWHN
EUT	UFO Lamp
Frequency band (Operating)	2402 MHz ~ 2480 MHz
Max. output power	-4.36 dBm
Antenna gain (Max)	-0.58 dBi

TEST RESULT

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance ≤ 50 mm are determined by:

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

The max. average power of channel, including tune-up tolerance(mW) is 0.398 mW @ 2402 MHz (With tune-up tolerance),

The min. test separation distance (mm) is 5 mm,

$$\text{So, } [(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 0.398 / 5 \cdot \sqrt{2.402} = \mathbf{0.1233} < 3.0 \text{ (With Tune-up tolerance).}$$

Therefore, standalone SAR measurements are not required for both head and body.

Tested By:

Reviewed by:

Aug. 14, 2026
(Date)


Bing / Engineer

Aug. 14, 2026
(Date)


Bell / Manager

FCC Designation Number: TW2954