



## 1 RF Exposure Requirements

### 1.1 General Description of E.U.T

**Product Name** ..... : US selfie ring light w/pastic tripod stand and remote

**Model No.** ..... : ATL010US

**FCC ID** ..... : 2AWVNATL010US

### 1.2 Requirements

**Test Requirement** ..... : FCC Part 1.1307

**Test Method** ..... : FCC Part2.1093 & KDB 447498 D01 General RF Exposure Guidance v06

According to the KDB 447498 D01 v06, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  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 for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR,16 where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

### 1.3 Results

Conducted Power+ tune-up tolerance (dBm)	Max. Power+ tune-up tolerance (mW)	Distance (mm)	Frequency (GHz)	Result	Limit
2.097	1.621	5	2.402	0.77	3

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

The exclusion thresholds is less than 3, therefore, the RF exposure evaluation is not required.

=====End of Report=====