

RF EXPOSURE EVALUATION

1. PRODUCT INFORMATION

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| Product Description | HOVER-1 EDGE - HOVER FOLDING E-SCOOTER |
| Test Model | H1-EDGE |
| Series Model | H1-EDGE-21W, H1-EDGE-BLK-21W, H1-EDGE-RED-21W, H1-EDGE-XXX-21W, DSA-EDGE-21W, DSA-EDGE-BLK-21W, DSA-EDGE-RED-21W, DSA-EDGE-XXX-21W, DSA-AH-EDGE-BLK-21W, DSA-AH-EDGE-RED-21W, DSA-AH-EDGE-XXX-21W, EU-H1-EDGE-21W, EU-H1-EDGE-XXX-21W, EU-UK-EDGE-21W, EU-UK-EDGE-XXX-21W |
| FCC ID | 2AANZEDGEWY |

2. EVALUATION METHOD

According to 447498 D01 General RF Exposure Guidance v06

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 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 ≤ 7.5 for 10-g extremity SAR.

Where $f(\text{GHz})$ is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

3. CALCULATION

$P_t = -2.540\text{dBm} = 0.56\text{mW}$

The value of the Maximum output power P_t is referred to the test report of the CFR47

§15.247.

The result for RF exposure evaluation $\text{SAR} = (0.56\text{mW} / 5\text{mm}) \cdot [\sqrt{2.48(\text{GHz})}] = 0.18 < 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

4. CONCLUSION

The SAR evaluation is not required.