

RF EXPOSURE EVALUATION

1. PRODUCT INFORMATION

Product Description	Bicycle charging stand
Model Name	2004668 [S10R(H)]
FCC ID	2ADEKSLEEVES10

2. EVALUATION METHOD

According to 447498 D01 General RF Exposure Guidance v05 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:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR.}$

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

$P_t = \text{dBm} = < 0.1 \text{ mW}$

The value of the Maximum output power P_t is referred to the test report of the CFR47 §15.249
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The result for the evaluation SAR = $(<0.1 \text{ mW} / 5 \text{ mm}) \cdot [\sqrt{0.01356 \text{ (GHz)}}] = <0.1 < 3.0$
for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

4. CONCLUSION

The SAR evaluation is not required.