


RF Exposure Evaluation Report

FCC ID : MG3-R37024B
Equipment : Tivo Creek Lite MSO Backlit
Brand Name : Universal Electronics
Model Name : Tivo Creek Lite MSO Backlit
Marketing Name : Tivo
Applicant : Universal Electronics
15147 N Scottsdale Rd Ste H300, Scottsdale, AZ 85254
Manufacturer : Universal Electronics
15147 N Scottsdale Rd Ste H300, Scottsdale, AZ 85254
Standard : 47 CFR Part 2.1093

We, SPORTON INTERNATIONAL INC has been evaluated this product in accordance with 47 CFR Part 2.1093 and it complies with applicable limit.

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 3786) and the FCC designation No. TW3786 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC evaluation.

The results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Laboratory, the test report shall not be reproduced except in full



Approved by: Cona Huang / Deputy Manager



SPORTON INTERNATIONAL INC. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan



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Revision History

| REPORT NO. | VERSION | DESCRIPTION | ISSUED DATE |
|-------------|---------|-------------------------|--------------|
| FA241202001 | Rev. 01 | Initial issue of report | May 29, 2025 |
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1. General Information

1.1 Description of Device Under Test (DUT)

| Product Feature & Specification | |
|---|----------------------------------|
| EUT Type | Tivo Creek Lite MSO Backlit |
| Brand Name | Universal Electronics |
| Model Name | Tivo Creek Lite MSO Backlit |
| Marketing Name | Tivo |
| FCC ID | MG3-R37024B |
| Wireless Technology and Frequency Range | Bluetooth: 2402 MHz ~ 2483.5 MHz |
| Mode | Bluetooth LE |
| HW Version | 60302-4240100 A01 |
| EUT Stage | Identical Prototype |

Reviewed by: **Jason Wang**

Report Producer: **Daisy Peng**

2. Maximum RF output power among production units

| Average power (dBm) | |
|---------------------|---|
| BLE | 8 |

3. RF Exposure Evaluation

| Exposure Condition | Wireless Tech. | Burst Average Power (dBm) | mW | Separation Distance (mm) | Frequency (GHz) | 1g / 10 SAR Calculated Threshold | Limit of Threshold |
|--------------------|----------------|---------------------------|------|--------------------------|-----------------|----------------------------------|--------------------|
| Next To Mouth | BLE | 8 | 6.31 | 10 | 2.48 | 1 | 3 |
| Extremity | BLE | 8 | 6.31 | 0 | 2.48 | 2 | 7.5 |

General Note:

- Per KDB 447498 D01v06 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
 - 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

Conclusion: Per KDB 447498 D01v06, the BLE SAR test exclusion is compliant