



## SAR exemption evaluation

<b>Applicant</b>	UAB Voltas IT
<b>FCC ID</b>	2AVJ4-OBDELEVEN2
<b>Product</b>	MOD500
<b>Brand</b>	OBDeleven
<b>Model</b>	OBDeleven 2
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**Conducted Power**

BLE	Ch 0/2402 MHz	Ch 19/2440 MHz	Ch 39/2480 MHz	Tune-up Limit (dBm)
GFSK	2.38	2.11	1.90	3.00

All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

Per KDB 447498 D01, 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

- $f(\text{GHz})$  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

Per KDB 447498 D01, when the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion.

Band	Configuration	Frequency (MHz)	Distance (mm)	MAX Power (dBm)	Ratio	SAR test exclusion thresholds	Evaluation
BLE	Body	2480	5	3.00	0.63	3	No

Note: Based on SAR test exclusion, all values meet the SAR test exclusion thresholds and are exempt from routine RF exposure evaluation.

\*\*\*\*\*END OF REPORT \*\*\*\*\*