

December 2, 2024

FCC ID: MOZTRUM24E1

To whom it may concern,

We, UL Japan, Inc, hereby declare that UWB ANTENNA, model: TRUM24E1 (FCC ID: MOZTRUM24E1) of TOKAI RIKA CO., LTD. is exempt from RF exposure SAR evaluation as its output power meets the 1-mW test exemption threshold stated in the Code of Federal Regulation title 47 section 1.1307(b)(3)(i)(A).

This device available maximum time-averaged power is 0.04 mW, so no other assessment is required.

Reference of average Power [EIRP]

EIRP specification value:  $-41.3 \text{ [dBm/MHz]} = 0.00007413 \text{ [mW/MHz]}$  \*Specification value

99 % occupied bandwidth = 595.558 [MHz] \*Refer to test report No. 15492686S-A

$0.00007413 \text{ [mW/MHz]} \times 595.558 \text{ [MHz]} = 0.044149324 \text{ [mW]}$

Thank you for your attention to this matter.



---

Toyokazu Imamura  
Engineer