

June 27, 2024

FCC ID: MOZTRUM21A1

To whom it may concern,

We, UL Japan, Inc, hereby declare that UWB ECU (UWB Transceiver System), model: TRUM21A1 (FCC ID: MOZTRUM21A1) 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 0.01 mW, so no other assessment is required.

Reference of average Power [EIRP]

EIRP measurement value: -46.89 dBm/MHz = 0.00002046 mW/MHz,

99 % occupied bandwidth = 588.941 MHz

$0.00002046 \text{ [mW/MHz]} \times 588.941 \text{ [MHz]} = 0.01204973 \text{ [mW]}$

Thank you for your attention to this matter.

T. Imamura

Toyokazu Imamura
Engineer