



November 26, 2024

FCC ID: PENAE10

To whom it may concern,

We, UL Japan, Inc, hereby declare that UWB Module, model: AE10 (FCC ID: PENAE10) of AISIN CORPORATION 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 0.05 mW, so no other assessment is required.

Reference of average Power [EIRP]

EIRP specification value: -41.3 dBm/MHz = 0.00007413 mW/MHz,

99 % occupied bandwidth = 615.947 MHz

$0.00007413 \text{ [mW/MHz]} \times 615.947 \text{ [MHz]} = 0.04562479 \text{ [mW]}$

Even considering the tolerance, this device can be satisfied with the threshold.

Thank you for your attention to this matter.

A handwritten signature in black ink that reads "T. Imamura".

Toyokazu Imamura
Engineer