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May 17, 2022

FCC ID: HYQWAN00

To whom it may concern,

We, UL Japan, Inc., hereby declare that UWB Reader, model : WAN00 (FCC ID: HYQWAN00) of DENSO 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 less than 1 mW, so no other assessment is required.

Reference of average power [EIRP]

EIRP measurement value: -41.33 dBm/MHz = 0.00007362 mW/MHz,

99 % occupied bandwidth = 580.378 MHz

$0.00007362 \text{ [mW/MHz]} \times 580.378 \text{ [MHz]} = 0.04272784 \text{ [mW]}$

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'.

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Toyokazu Imamura

Leader

UL Japan, Inc.

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**UL Japan, Inc.**

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