February 7, 2025

FCC ID: NI4TMLF19D-9

To whom it may concern,

We, UL Japan, Inc, hereby declare that Smart LF oscillator, model: TMLF19D-9 (FCC ID: NI4TMLF19D-9) of TOYOTA MOTOR CORPORATION is exempt from RF exposure SAR evaluation as its output power meets the exclusion limits stated in KDB 447498D01(v06).

KDB 447498D01(v06) has the following exclusion for portable devices:
The SAR test exclusion thresholds for below 100 MHz at test separation distances ≤ 50 mm are determined by step c) 2):

c) For frequencies below 100 MHz, the following may be considered for SAR test exclusion:

1) For test separation distances > 50 mm and < 200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by [1 + log(100 / f(MHz))]
2) For test separation distances ≤ 50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by ½

Numeric exemption threshold:

$Pth_{\text{step c)}}$ [mW]:	918.38

Radio specification and use-case for this deveice are below:

f [MHz]:	0.1342
d [mm]:	0
Maximum average output power [mW]:	912

f [MHz]: Operating frequency

d [mm]: Minimum separation distance

Maximum average output power [mW]: timed-average power

This is less than Pth step c), so SAR test is exemption for this device.

Thank you for your attention to this matter.

S. Miyazono

Shinichi Miyazono
Leader

UL Japan, Inc. Ise EMC Lab
4383-326 Asama-cho, Ise-shi, Mie 516-0021 Japan
T:: +81.596.24.8999 / F:: +81.596.24.8124 / W:: japan.ul.com