



April 22, 2025

FCC ID: 2BMR5AMOS001

To whom it may concern,

We, UL Japan, Inc, hereby declare that Fully automatic mahjong table, model: RIICHI-STYLE-HD (FCC ID: 2BMR5AMOS001) of TaiyoGikenCo. 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  $\leq$  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  $[1 + \log(100 / f(\text{MHz}))]$
- 2) For test separation distances  $\leq$  50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by  $\frac{1}{2}$

Numeric exemption threshold:

$P_{th}$ step c) [mW]:	442.97
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Radio specification and use-case for this device are below:

$f$ [MHz]:	13.56
$d$ [mm]:	0
Maximum average output power [mW]:	360

$f$  [MHz]: Operating frequency

$d$  [mm]: Minimum separation distance

Maximum average output power [mW]: burst power

This is less than  $P_{th}$  step c), so SAR test is exemption for this device.

Thank you for your attention to this matter.

  
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Shinichi Miyazono  
Leader