

May 8, 2023

FCC ID: AK8RCS300

To whom it may concern,

We, UL Japan, Inc, hereby declare that CONTACTLESS IC CARD READER/WRITER, model: RC-S300 (FCC ID: AK8RCS300) of Sony Global Manufacturing & Operations 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).

The maximum time-averaged power of this device is 1 mW or less, as declared in the specification by the customer, so no other assessment is required.

Reference data

eirp is 0.00003777 mW, erp is 0.00002317 mW

The eirp was derived from a field strength measurement of the fundamental signal which was converted to an eirp using the free space equation $E = \sqrt{(30PG)/d}$.

Thank you for your attention to this matter.



Toyokazu Imamura
Leader