



May 10, 2013

UL Japan, Inc.
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FCC ID: AK8SVD132A14L

To whom it may concern,

We, UL Japan, Inc, hereby declare that Personal Computer, model: SVD132A14L (FCC ID: AK8SVD132A14L) of Sony Corporation is exempt from RF exposure SAR evaluation as its output power meets the exclusion limits stated in FCC Part 2 §2.1093 and FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

KDB 447498D01(V05) has the following exclusion for portable devices:

The 1g and 10g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$\left[\frac{\text{max. power of channel, including tune-up tolerance, mW}}{\text{min. test separation distance, mm}} \right] \cdot \sqrt{f(\text{GHz})} \leq 3.0$$

for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

· f(GHz) is the RF channel transmit frequency in GHz

· Power and distance are rounded to the nearest mW and mm before calculation

· The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

This device f = 2.48 GHz, distance = 6 mm (minimum separation distance: 6mm was used in the calculation) and the maximum tune-up tolerance limit was 10.02 mW

So for this device:

$10.02\text{mW}[\text{maximum tune-up tolerance limit}]/6\text{mm}[\text{minimum separation distance}] \cdot \sqrt{2.48} = 2.6$

*This is less than 3.0, so no SAR is required.

For simultaneous transmission, please refer to section 4.2, 10.1, and 10.2 of Test Report No.10004953H-I.

Thank you for your attention to this matter.

Takahiro Hatakeda
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WiSE Japan
UL Verification Service
UL Japan, Inc.