



FCC RF Exposure

EUT Description: Sex massage machine

Model No.:WS-NV792X-1

Series Model: WS-NV303X,WS-NV146X,WS-NV154X,WS-NV566X,WS-NV597X,
WS-NV637X,WS-NV598X,WS-NV181X,WS-NV597X,WS-NV168X

FCC ID:2A6MY-WS-NV792X-1

Equipment type: portable device

According to KDB 447498 D01 General RF Exposure Guidance v06 and part 2.1093, Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition(s), listed below, is (are) satisfied.

For 100 MHz to 6 GHz and test separation distances < 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

f (GHz) is the RF channel transmit frequency in GHz. The result is rounded to one decimal place for comparison

$$\frac{[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min test separation Distance, mm})] [\sqrt{f(\text{GHz})}]}{3.0} < 3.0 \text{ for 1-g SAR, and } \leq 7.5 \text{ for 10-g extremity SAR, where}$$

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

Limits for Maximum Permissible Exposure (MPE)

Test Result of RF Exposure Evaluation

$$\text{EIRP} = \text{E}_{\text{Meas}} + 20 \log(d_{\text{Meas}}) - 104.7$$

EIRP is the equivalent isotropically radiated power,

E_{Meas} in dBm is the field strength of the emission at the measurement distance, in dB μ V/m

d_{Meas} is the measurement distance, in m

2.4G-SRD

Frequency (MHz)	Field strength (dB μ V/m)	EIRP(dBm)	Max tune-up(mW)	Min. distance(mm)	Calc. thresholds	limit
2402	77.07	-18.0876	0.0155	5.00	0.0048	3.0000
2440	76.27	-18.8876	0.0129	5.00	0.0040	3.0000
2480	77.10	-18.0576	0.0156	5.00	0.0049	3.0000

Conclusion: No SAR is required