

FCC ID: VE2-12PM1
IC: 7173A-12PM1
Model: 12PM1H / 12PM1E



SAR test exclusion according to KDB447498 (General RF Exposure Guidance v05)

Equation from Chapter 4.3.1: Standalone SAR test exclusion considerations page 11 and ff.

(1) Standalone SAR test exclusion for 100 MHz to 6 GHz at test separation distances $\leq 50\text{mm}$

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

- $f_{(\text{GHz})}$ 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

For a distance $\leq 5\text{mm}$, a power of 0.57 mW (including tune-up tolerance), and a frequency of 2.48 GHz the calculated value is **0.2**, which is less than the limit of 3.0 for 1-g SAR.

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