

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 $\leq 50\text{mm}$

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

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

A blue ink handwritten signature, appearing to read 'D. Lang', is written over a horizontal line.

David Lang
cn=David Lang, o=CETECOM
ICT Services GmbH,
ou=LNG-141031,
email=david.lang@cetecom.co
m, c=DE
2015.03.11 13:51:01 +01'00'

David Lang
CETECOM ICT Services GmbH
Untertürkheimer Str.6-10 - 66117 Saarbrücken - Germany