

1. Limits

Portable exposure SAR Exemption Calculation using a separation distance of 5 mm:

As per Clause 4.3.1.1 of KDB 447498 D01 v06:

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

2. Test Procedure

$$\left(\frac{14.69 \text{ mW}}{5 \text{ mm}} \right) * (\sqrt{0.434(\text{GHz})}) \leq 3.0$$

$$1.935515 < 3.0 \text{ (complies)}$$

The above calculation is based on maximum output power of 11.67 dBm which was calculated from the spectrum test.

3. Result

SAR evaluation is not required.