

Appendix 6

Prüfbericht - Nr.:

Test Report No.:

14039437 001**Seite 1 von 1***Page 1 of 1*

RF exposure

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBm)	Output power(mW)
24.145	-22.4	0.006

According to KDB 447498 D01:

At frequencies below 100 MHz, the following may be considered for SAR test exclusion:

- a) The power threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by $[1 + \log(100/f(\text{MHz}))]$ for test separation distances $> 50 \text{ mm}$ and $< 200 \text{ mm}$
- b) The power threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$ for test separation distances $\leq 50 \text{ mm}$
- c) SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable.

Result:

The SAR Exclusion Threshold Level for 27.145MHz when the minimum test separation distance is $< 50\text{mm}$:

$$\begin{aligned} &= [474 * (1 + \log 100/f(\text{MHz}))]/2 \\ &= 371.2\text{mW} \end{aligned}$$

Conclusion:

No SAR is required.