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Test Report No.:

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RF exposure

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBuV/m)	Output power (mW)
27.145	72.0	0.0048

According to KDB 447498 D01:

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

- 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 mm and < 200 mm
- 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 ≤ 50 mm
- 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 mm:

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

Conclusion:

No SAR is required.