

# FCC SAR Exemption per KDB 447498

## KDB 447498 D01 General RF Exposure Guidance v06 (October 23, 2015)

### 1. Declaration of RF exposure compliance for exemption from routine evaluation limits

FCC ID:	2AYDCHKLEEYA	
Model number:	KleeYa REF: 9290700001	
Manufacturer:	Stratec SE Gewerbestraße. 37 75217 Birkenfeld Germany	
Minimum separation distance	5 mm	
Operational frequency	4 MHz	13.56 MHz
Maximum EIRP	-50.86 dBm (0.00001 mW)	-52.86 dBm (0.00000 mW)
4.3.1. Standalone SAR test exclusion considerations:	<p>Calculation according to KDB 447498 D01, clause 4.3.1:</p> <ol style="list-style-type: none"> <li><math>\frac{1}{2} [1 + \log(\frac{100}{100})] \times [(Power\ allowed\ at\ numeric\ threshold\ for\ 50\ mm\ in\ step\ a) + (50\ mm - 50\ mm) \times (\frac{100}{150})]</math></li> <li><math>\frac{1}{2} [1 + 0] \times [((Power\ allowed\ at\ numeric\ threshold\ for\ 50\ mm\ in\ step\ a)) + (0) \times (\frac{100}{150})]</math></li> <li><math>\frac{1}{2} \times [Power\ allowed\ at\ numeric\ threshold\ for\ 50\ mm\ in\ step\ a]</math></li> <li><math>\frac{max\ power}{min\ distance} \times \sqrt{f} \leq 3.0</math></li> <li><math>max\ power \leq \frac{3.0 \times min\ distance}{\sqrt{f}}</math></li> <li><math>max\ power \leq \frac{3.0 \times min\ distance}{\sqrt{0.1\ GHz}} = 474\ mW</math></li> <li><math>max\ power = \frac{1}{2} \times 474\ mW = 237\ mW</math></li> </ol> <p>The highest ERP of the EUT is 0.00001 mW which is less than the maximum allowed power.</p>	

### 2. Attestation

ATTESTATION: I attest that the testing was performed or supervised by me; that the test measurements were made in accordance with the above-mentioned departmental standard(s), and that the radio equipment identified in this application has been subject to all applicable test conditions specified in the departmental standards and all of the requirements of the standards have been met.

Signature:	
Date:	March 29, 2022
Name:	Peter Lukas, Lab Manager