

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:	2AYDHKLEEA			
Model number:	KleeYa REF: 9290700001			
Manufacturer:	Stratec SE Gewerbestraße. 37 75217 Birkenfeld Germany			
Minimum separation distance	5 mm			
Opeational frequency	4 MHz	13.56 MHz		
Maximum EIRP	-50.86 dBm (0.00001 mW)			
Calculation according to KDB 447498 D01, clause 4.3.1:				
<ol style="list-style-type: none"> 1. $\frac{1}{2} [1 + \log(\frac{100}{100})] \times [(\text{Power allowed at numeric threshold for 50 mm in step a}) + (50 \text{ mm} - 50 \text{ mm}) \times (\frac{100}{150})]$ 2. $\frac{1}{2} [1 + 0] \times [(\text{Power allowed at numeric threshold for 50 mm in step a}) + (0) \times (\frac{100}{150})]$ 3. $\frac{1}{2} \times [\text{Power allowed at numeric threshold for 50 mm in step a}]$ 4. $\frac{\text{max power}}{\text{min distance}} \times \sqrt{f} \leq 3.0$ 5. $\text{max power} \leq \frac{3.0 \times \text{min distance}}{\sqrt{f}}$ 6. $\text{max power} \leq \frac{3.0 \times \text{min distance}}{\sqrt{0.1 \text{ GHz}}} = 474 \text{ mW}$ 7. $\text{max power} = \frac{1}{2} \times 474 \text{ mW} = 237 \text{ mW}$ 				
The highest ERP of the EUT is 0.00001 mW which is less than the maximum allowed power.				

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