



BNetzA-CAB-02/21-102



RF Exposure Evaluation according to 47 CFR 1.1307(b)(3)(i)(A) (blanket exemption)

Report identification number: 1-5343/22-01-23 Exclusion (FCC)

contains the module with the following certification numbers	
FCC ID	2BAHD-EC30693

This test report is electronically signed and valid without handwritten signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

Document authorised:

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EUT technologies:

Technologies:	Time-averaged power	Time-averaged power limit	Blanket exemption
57 – 71 GHz Radar	0.256 mW*	1.000 mW	Pass

***Calculation:**

- Conducted peak output power of 6 dBm (Test Report 1-5343/22-01-04, p. 29).
- Duty cycle of 6.4 % (Test Report 1-5343/22-01-04, p. 36).
- Maximum time-averaged power = Conducted peak output power x Duty cycle
→ Maximum time-averaged power = 4 mW x 0.064 = 0.256 mW

Blanket exemption according CFR 47 §1.1307(b)(3)(i)(A):

47 CFR 1.1307(b)(3)(i)(A):

(3) *Determination of exemption.*

(i) For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:

(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);

Conclusion:

The device is compliant with the blanket exemption criteria according to 47 CFR 1.1307(b)(3)(i)(A).