

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

2023-11-03

Re: RF exposure information for:

Product name: SA3-I with FCC ID 2ATGK-SA3-I, SA3-F with FCC ID 2ATGK-SA3-F,
SA3-D with FCC ID 2ATGK-SA3-D and SA3-USB with FCC ID 2ATGK-SA3-USB

To Whom It May Concern:

SA3-I, SA3-F, SA3-D and SA3-USB is a portable device intended for use within 20 cm of humans and must demonstrate compliance to the either relevant SAR limits or demonstrate a maximum conducted output power less than the SAR exclusion thresholds pursuant to "KDB 447498 D01 General RF Exposure Guidance v06" at the specified distance to user and frequency range for an Uncontrolled environment.

The properties of SA3-I, SA3-F, SA3-D and SA3-USB are as follows:

Maximum average conducted output power: SA3-I: 208 mW, SA3-F: 193 mW, SA3-D: 275 mW, SA3-USB: 122 mW mW (Input supplied DC power to the products – worst case scenario for the RF output power)

Distance to user: 190 mm mm

Frequency range: 13.56 MHz: 13.110-14.010 MHz
125 kHz: 115–130 kHz

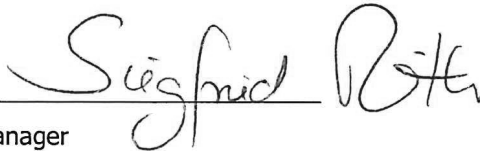
Power threshold according to KDB 447498 §4.3.1.c.1:

13.56 MHz: 1060 mW or 125 kHz: 2214 mW

The power threshold for SAR exclusion is respected hence SA3-I, SA3-F, SA3-D and SA3-USB is compliant.

Please contact me if there is any information you may need.

Sincerely,


Siegfried Ritter / Manager