



RF Exposure

TUV SUD BABT TCB

Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL

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ATTN: Reviewing Engineer

RF exposure information for the equipment SMART READER (FCC ID: 2AC8KSRUSV1, IC: 12350A-SRUSV1)

Model: **SMART READER**

1. Introduction:

The device **SMART READER (FCC ID: 2AC8KSRUSV1, IC: 12350A-SRUSV1)** is designed to be used in portable exposure conditions.

This product integrates a Bluetooth Low Energy transmitter operated in the 2.4 GHz frequency band and a NFC transmitter operating in 13.56 MHz frequency band.

2. Output power considerations:

Bluetooth Low Energy transmitter: -1.39 dBm (0.73 mW) Conducted / 3.11 dBm (2.05 mW) eirp
NFC transmitter: 59.82 dV_uV/m@3m (979.49 uV/m@3m) / 0.000288 mW

3. Compliance criteria:

Transmitters are deeded to comply with FCC § 2.1093 requirements and IC RSS-102 Issue 4 as the output power of the transmitter meets the conditions specified in section 4.3.1 (SAR test exclusion) considerations of the document "KDB 447498 D01 General RF Exposure Guidance v05r02" and .in section 2.5.1 (Exemption from Routine Evaluation Limits – SAR Evaluation) of RSS-104 Issue 4.

Sincerely,

p.a. 

Gabrielle de Lavigne
Chief Financial Officer