

DECLARATION OF SIMILARITY

March 11, 2020

To:
FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

We, RF Ideas, Inc. hereby declare that product: Wave ID Plus, Regulatory model: FCC ID: M9MF30100, is electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics.

All Main PCBA and Antenna PCBA listed on the table below were fully tested and the results of which are featured in Radiometrics' project: RP-9215.

Part Number	Interface	Main PCBA	Antenna PCBA	Description
RDR-30541AKU	USB	PCB-1080-03	PCB-1101-02	WAVE ID Mobile Keystroke V2 Micro OEM Desktop USB Reader
RDR-30031AKU	USB	PCB-1080-03E	PCB-1098-05	Wave ID Mobile Keystroke w/iClass SE & SEOS Desktop USB Black Reader
RDR-30531AKU	USB	PCB-1080-03E	PCB-1098-05	Wave ID Mobile Keystroke Desktop USB Black reader
RDR-30532AKU	USB	PCB-1080-03E	PCB-1098-05	Wave ID Mobile SDK Desktop USB Black reader

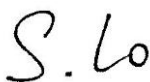
The products will not be sold to the general public. RF Ideas or the OEM will be responsible to ensure the proper installation in accordance with RF Ideas requirements.

All these mentioned model numbers use the same frequency determining circuitry. The 13.56 MHz and 125 kHz transmitter circuits are identical on all models. There are two different shapes of Antennas (PCB-1101-02 and PCB-1098-05) and both antennas were tested.

These two antennas have a unique interface connector to ensure no other OEM antennas can be used. The antenna is internal to the EUT and it is not readily available to be modified by the end user.

Please contact me should there be need for any additional clarification or information.

Sincerely,



Shiung Lo
RF Ideas, Inc. / Regulatory Administrator



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