

DECLARATION OF SIMILARITY

February 3, 2021

Innovation, Science, and Economic Development Canada (ISED) 3701 Carling Ave., Bldg. 94, Ottawa, ON, K2H 8S2 Canada

Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Rd. Columbia, MD 21046

Dear Sir or Madam:

We, RF IDeas, Inc. hereby declare that the Wave ID Plus products listed in the table below are electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics as model OEM-805N114KU-ADV1 which was tested by Radiometrics Midwest Corporation, the results of which are featured in Radiometrics project: RP-9397. (Reference FCC ID: M9MFPA0100 & IC: 6571A-FPA0100).

The following table is the product family list of the readers that use the same electronics and PCB as the ones tested in this report. The only changes are in firmware and non conductive housing that would not affect the EMC characteristics of the readers. All use the same printed circuit board assemblies and electronics.

The untested model numbers listed below are electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics as those tested, therefore the tests on the model numbers below are representative for the tested models.

Model Number	Description	Firmware
	Tested unit; WAVE ID Plus OEM V2 Keystroke Pico	
OEM-805N14KU-ADV1	Coplaner USB Reader	LNC170000UPX700.H/LNR20500
OEM-805N24KU-ADV1	WAVE ID Plus OEM V2 SDK Pico Coplaner USB Reader	LNC170003UPX700.H/LNR20500
	WAVE ID Plus OEM V2 Keystroke w/iCLASS SE & Seos	
OEM-800N14KU-ADV1	Pico Coplaner USB Reader	LNC170000UPX700.H/LNR20500
	WAVE ID Plus OEM V2 SDK w/iCLASS SE & Seos Pico	
OEM-800N24KU-ADV1	Coplaner USB Reader	LNC170003UPX700.H/LNR20500
	WAVE ID Plus OEM V2 Keystroke w/MIFARE Secure	
OEM-80MN14KU-ADV1	Coplaner USB Reader	LNC220200UPX7M0.H/LNR20500
	WAVE ID Plus OEM V2 SDK w/MIFARE Secure Coplaner	
OEM-80MN14KU-ADV1	USB Reader	LNC220203UPX7M0.H/LNR20500

All above mentioned model numbers use the same frequency determining circuitry and use a USB-A interface. The 125 kHz and 13.56 MHz transmitter circuits are identical on all models.

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







Best Regards, Authorized Signature

Joseph Strzelecki Senior EMC Engineer

Radiometrics Midwest Corporation Authorized Agent for RF Ideas, Inc.

boseph Strzelecki