

April 26, 2023

Federal Communication Commission

Equipment Authorization Division, Application Processing Branch

7435 Oakland Mills Road

Columbia, MD 21048

To whom it may concern:

The T12 Multi Tech Reader with model number C300440-, a dual mode transmitter operating on 125 kHz and 13.56 MHz was tested at EMC Technologies Pty Ltd. with results summarized in FCC test report number 220904.1.

This FCC test report also covers the T11 Mifare Readers (Model Nos: C300410- and C300411-) and T12 Mifare Readers (Model Nos.: C300420- and C300421-) which operate on 13.56 MHz only, as the dual mode was determined to be a worst-case version based upon the test results in the FCC report. The T11/T12 Mifare Readers use identical PCB with T12 Multi Tech Reader with fewer components on T11 and T12 Mifare Readers. Although the dimensions of the PCB for T11 Mifare reader are different, the copper tracks are identical with T12 Mifare and T12 Multi Tech. All have identical functional capabilities using 13.56 MHz transmitter and identical antenna characteristics. They all have plastic enclosures.

Sincerely,

Menardo Lazaro

Menanto B. Jamos

Technical Leader - Compliance