



Global Product Certification  
EMC-EMF Safety Approvals

**EMC Technologies Pty Ltd**

ABN 82 057 105 549  
176 Harrick Road,  
Keilor Park, VIC 3042 Australia

Ph: + 613 9365 1000  
Fax: + 613 9331 7455  
Email: [emc-general@emctech.com.au](mailto:emc-general@emctech.com.au)

---

**To:** Federal Communications Commission

---

**Attention:** Certification Officer **Date:** April 21, 2023

---

**EMC Ref:** M2211024

---

**Subject:** FCC FILING – FCC ID: 2A9FA-07-0025-915-A (Original Certification)

---

CR Mining is applying for FCC certification of a portable reader.

The portable reader T1074 is a user interface for the Ground Engaging Tool IoT sensor. Powered by a rechargeable battery it is using GSKF modulation at a rate of 250 kbps for bidirectional wireless communication in the 915MHz ISM band.

**EUT Transmitter Details:**

Type: User Interface  
Operating Freq: 903 to 927 MHz  
Antenna: 4 SMD antennas

EMC Technologies is acting as agent CR Mining in this application.

Regards

A handwritten signature in black ink, appearing to read 'Shabbir'.

---

Shabbir Ahmed  
CEO  
EMC Technologies Pty Ltd  
176 Harrick Road, Keilor Park, VIC 3042 Australia  
Ph: +61 3 9365 1000 [www.emctech.com.au](http://www.emctech.com.au)