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To:	Federal Communications Commission		
Attention:	Certification Officer	**Date:**	April 21, 2023
EMC Ref:	M2211024		
Subject:	FCC FILING – FCC ID: 2A9FA-07-0024-915-A (Original Certification)		

CR Mining is applying for FCC certification of an IoT Sensor.

The reference sensor is an IoT sensor used on mining equipment. Battery-operated and equipped with an accelerometer and temperature sensor, the device is using GSFK modulation for bidirectional wireless communication in the 915MHz ISM band.

EUT Transmitter Details:

Type:	Sensor
Operating Freq:	903 to 927 MHz
Antenna:	Quarter Wave wire

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

Regards

Shabbir Ahmed
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