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List Of General Information Required For Certification

In Accordance with FCC Rules and Regulations,
Volume II, Part 2 and to

15.247, Confidentiality

Sub-Part 2.1033

(c)(1): Name and Address of Applicant:

Modular Mining Systems Inc
3289 East Hemisphere Loop
Tucson, AZ 85706-5028

Manufacturer:

Applicant

(c)(2): **FCC ID:** FJ6-302395

Model Number: 302395

(c)(3): Instruction Manual(s):

Please See Attached Exhibits

(c)(4): **Type of Emission:** DSSS

(c)(5): **FREQUENCY RANGE, MHz:** 2412 to 2462

(c)(6): **Power Rating, W:** 0.361 EIRP to 0.380 EIRP
 ___ Switchable ___ Variable x N/A

(c)(7): **Maximum Power Rating, W:** 1 Watt, Peak

15.203: Antenna Requirement:

- ___ The antenna is permanently attached to the EUT
- ___ The antenna uses a unique coupling
- x The EUT must be professionally installed
- ___ The antenna requirement does not apply

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Name of Test: Out of Band Emissions

g0410137: 2004-Jan-26 Mon 10:19:00

State: 2:High Power

Frequency Tuned, MHz	Frequency Emission, MHz	EIRP, dBm	EIRP, dBc
2412.000000	4823.946667	-31.7	≤ -57.7
2437.000000	4874.483333	-34.7	≤ -57.7
2462.000000	4924.040000	-34	≤ -57.7
2412.000000	7235.593334	-33.6	≤ -57.7
2437.000000	7310.906667	-34.4	≤ -57.7
2462.000000	7385.006667	-32.5	≤ -57.7
2412.000000	9648.216667	-25	≤ -57.7
2437.000000	9747.906667	-31.3	≤ -57.7
2462.000000	9848.373333	-29.3	≤ -57.7
2412.000000	12060.216667	-39.9	≤ -57.7
2437.000000	12184.906667	-41.4	≤ -57.7
2462.000000	12310.373333	-41.3	≤ -57.7
2412.000000	14472.216667	-41.9	≤ -57.7
2437.000000	14621.906667	-43.3	≤ -57.7
2462.000000	14772.373333	-36.7	≤ -57.7
2412.000000	16884.216667	-47.8	≤ -57.7
2437.000000	17058.906667	-48.1	≤ -57.7
2462.000000	17234.373333	-46.1	≤ -57.7
2462.000000	19696.0194	<-50	≤ -57.7
2462.000000	22158.363	<-50	≤ -57.7
2462.000000	24620.736	<-50	≤ -57.7

Performed By:



Daniel M. Dillon, Test Engineer