

**TCB**

**GRANT OF EQUIPMENT  
AUTHORIZATION**

**TCB**

**Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:**

**Element Materials Technology Portland -  
Evergreen  
6775 NE Evergreen Parkway, Suite 400  
Hillsboro, OR 97124**

**Date of Grant: 01/06/2023  
Application Dated: 01/06/2023**

**Mine Safety Appliances Company (MSA)**

**Ingmar Boenig  
Certification P.O. Box 6 20,  
Berlin, D-12006  
Germany**

**Attention: Ingmar Boenig , European Product  
Compliance Manager**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** RPN-10184341  
**Name of Grantee:** Mine Safety Appliances Company (MSA)  
**Equipment Class:** Part 15 Spread Spectrum Transmitter  
**Notes:** LRR SG Module US  
**Modular Type:** Limited Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	<b>15C</b>	<b>902.2 - 927.7</b>	<b>0.4882</b>		

The module with antenna(s) as shown in this filing is only allowed for integration into the Grantees host products. Compliance of this device in any final configuration is the responsibility of the Grantee. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

C2PC to add a monopole wire antenna, and to permit portable use when integrated into the MSA Innovation G1 SCBA host as described in this filing.