

12 May 2021

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Modular Approval Request

FCC ID: 2ABFD-MDF1019

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	The radio elements covered with EMI shield. On the schematic shield has designator EMS1	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	MDF-1019 based on TI chip CC1352P which has buffered modulation	
(c) The module must contain power supply regulation on the module	The module has LDO. On the schematic LDO has designator U2	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The module has UMC connector (P2). Whip antenna ANT-011 permanently connected to P2	
(e) The module must demonstrate compliance in a stand-alone configuration	MDF-1019 demonstrated compliance in a stand-alone configuration	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	MDF-1019 has the label	

Canada / International: [Mircom Technologies Ltd.](#) | 25 Interchange Way | Vaughan (Toronto), ON L4K 5W3 | Tel: 905.660.4655 | Fax: 905.660.4113

U.S.A.: [MGC Systems Corp.](#) | 4575 Witmer Industrial Estates | Niagara Falls, NY 14305 | Tel: 888.660.4655 | Fax: 888.660.4113

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(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	MDF-1019 comply with all rules	
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Sincerely,



Mr. Laurie E. Eisner, P.Eng., MASc,
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Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	MDF-1019 comply with RF exposure	

* Please provide a detailed explanation if the answer is "No."

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