# Mikrotikls SIA

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Request for Modular Approval for
FCC ID: **TV7R11E5HM**

| Item | Requirements | EUT |
|---|---|---|
| 1. | The modular transmitter must have its own RF shielding. | The module is equipped with its own shielding case. |
| 2. | The modular transmitter must have buffered modulation / data inputs. | The module has buffer modulation / data inputs. |
| 3. | The modular transmitter must have its own power supply regulation. | The module has its own power supply regulation. |
| 4. | The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), | The antenna of this module complies with the requirement.<br>The device does NOT have permanent antennas attached but provides MMCX connectors. The unit tested had short coaxial cables attached that were terminated in reverse polarity SMA and used to connect to the antennas tested.<br>The antenna tested with Omni Directional (8.5 dBi) MT-482016. |
| 5. | The modular transmitter must be tested in a stand-alone configuration. | This module was tested in a stand–alone configuration. |
| 6. | The modular transmitter must be labeled with its own FCC ID number. | The module transmitter will be labeled with its own FCC ID, and for OEM integration the integration manual contains labeling instructions for the host device per Part 15.212 (vi) |
| 7. | The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. | The module approved transmitter complies with all applicable rules and the integration manual contains any specific requirements addressed to the integrator and/or to the end-user of the final end-product. |
| 8. | The modular transmitter must comply with any applicable RF exposure requirement. | The module complies with the FCC RF exposure requirements for fixed and mobile applications. RF exposure is addressed in the RF exposure exhibit. |

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