

K-MC1 FCC ISED Statement

United States (FCC) and Canada (ISED)

This module has been granted modular approval for fixed and/or mobile applications by FCC and ISED.

Testing for the modular approval has been performed in CW mode with an open VCO input. This setup can easily be used by the customer for certification purposes.

This module meets the title 47 of the Code of Federal Regulations, part 15 section 15.245 for intentional radiators operating in the 24.075 to 24.175 GHz band.

Note

Modification to this product will void the users' authority to operate this equipment.

Warning

The OEM integrator is responsible for the final compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification.

Labelling and user information requirements

If the label of the module is not visible from the outside of the end product, it must include the following texts on the label of the host product:

FCC: Contains FCC ID: 2ASYV-K-MC1
ISED: Contains IC: 24358-KMC1

In addition to marking the product with the appropriate ID's, the end product shall bear the following statement in a conspicuous location on the label or alternatively in the user manual:

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Exposure

The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact during normal operation is minimized.

Integration instructions for host product manufacturers

According to KDB 996369 D03

2.2 List of applicable FCC rules

The applicable FCC rules are listed in the section integrators information of the product datasheet:

"This module meets the title 47 of the Code of Federal Regulations, part 15 section 15.249 for intentional radiators operating in the 24.00 to 24.25 GHz band."

2.3 Summarize the specific operational use conditions

The product has integrated patch antennas. There are no specific operational use conditions.

2.4 Limited module procedures

The product is granted as a single modular transmitter.

2.5 Trace antenna designs

The product has integrated patch antennas.

2.6 RF exposure considerations

The following is included in the section integrators information of the product datasheet:

"The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact during normal operation is minimized."

2.7 Antennas

The module has integrated patch antennas.

2.8 Label and compliance information

The following is included in the section integrators information of the product datasheet:

"If the label of the module is not visible from the outside of the end product, it must include the following texts on the label of the host product:

FCC: Contains FCC ID: 2ASYV-K-MC1

In addition to marking the product with the appropriate ID's, the end product shall bear the following statement in a conspicuous location on the label or alternatively in the user manual:

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

2.9 Information on test modes and additional testing requirements

The following is included in the section integrators information of the product datasheet:

"Testing for the modular approval has been performed in CW mode with an open VCO input. This setup can easily be used by the customer for certification purposes."

2.10 Additional testing, Part 15 Subpart B disclaimer

The following warning is included in the section integrators information of the product datasheet:

"The OEM integrator is responsible for the final compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification."