

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-LD7

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 with the 10m range setting for all available frequency channels which represents the maximum TX emission configuration with the complete used bandwidth. 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.”