

Modular Approval Request Letter

Date: 2025-03-14

FCC ID: EF400262

Type of Equipment: 2GIG-SMKT100-345

The following requirements according to FCC Part 15.212 are met:

i RF shielding

The radio portion without has his own shielding (see external photos), and the 2GIG-SMKT100-345 module is suitable for (Smoke Detector).

ii Buffered modulation/data inputs

has been integrated in the chipset(CMT2189D-EQR)

iii Power supply regulation

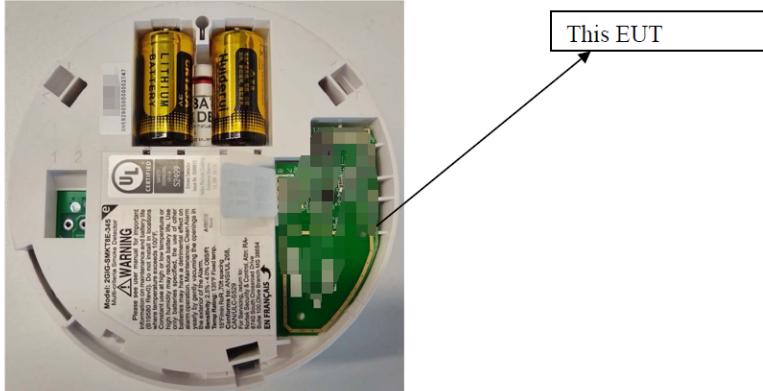
It is integrated in circuits of U1.

iv Antenna requirements section 15.203, 15.204 b and 15.204 c

The module comes with one permanently attached antennas. The spurious emission requirements are fulfilled.

v Stand alone test configuration

The EUT was tested in a stand-alone configuration with host. See the bellowing photo, It is plugged in Host. Green Board is this EUT.



vi Labelling

The module has its own label. The instruction for labelling rules for the host device has been stated in the users manual

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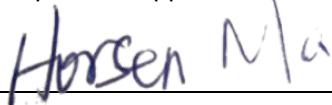
vii Compliance on specific rule or operating requirements

The required FCC rules has been fulfilled and all instructions for maintaining compliance has been clearly stated in the users manual

viii RF Exposure

RF exposure requirements are fulfilled for mobile configuration. The installation of the module is restricted to mobile host devices what is clearly stated in the installation instruction of the user manual.

For portable applications OEM integrators need SAR evaluation and an own FCC ID.



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