

INVESTIGATION REPORT

Our ref. 299718-1

Report No. 23375

Products

Bluetooth and wifi modules:

Type

1. BLE113
2. WF111
3. WF121
4. WT32i
5. BLED112

Trade mark

BlueGiga

Applicant

Silicon Laboratories Finland Oy
Bertel Jungin aukio 3, FI-02600 Espoo, Finland

Manufacturer

Silicon Laboratories Finland Oy
Bertel Jungin aukio 3
FI-02600 Espoo
Finland

Technical information

Supply voltage: 1,8 VDC – 3,6 VDC (BLED112 max 5,5 VDC) Class III
Max. RF power <1 mW
Operating temperature range: -40 °C to +85 °C.

Additional product information

Built in equipment (module).

The product has been tested according to standards

EN 62368-1:2014+A11:2017

The product has been tested according to following parts of the standard

As a result of our technical evaluation following tests and inspection have been carried out: Markings/instruction, warnings, protection from hazards, supply, physical requirements and electrical requirements.

Extent of the testing

Modules have been verified as built in equipment against applicable part of the mentioned standard(s). The final assembly in the end product must be verified separately.

Investigation result

PASS

Other information

This report is valid only for the products listed above.

Date

05 August 2020

SGS Fimko Ltd

Signature



Jari Karlsson
Team Leader

Additional information

The investigation report does not give the right to use the FI mark, SGS Fimko's EMC mark or refer to SGS Fimko's testing when marketing the products.

With this Investigation Report (IR) included 7 pages of Annexes (Product numbering/ordering information and photographs of the samples)

Defect(s)

No defects were found.

Manufacturing site(s)

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Is based on verification

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