

INVESTIGATION REPORT

Our ref. 299718-1

Report No. 23375

Products	Bluetooth and wifi modules:
Type	<ol style="list-style-type: none"> 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
Signature	<p>SGS Fimko Ltd</p>  <p>Jari Karlsson Team Leader</p>

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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