



Modular Request Letter

Attn: To Whom it May Concern / Application Examiner / Review Engineer / Officer in Charge
Re: Request for FCC modular approval, Model: BGM220S12A, FCC ID: QOQ-BGM220S

Dear Madam or Sir,

We, Silicon Laboratories Finland Oy, a corporation validly organized and existing under the laws of Finland, having its principal place of business at Alberga Business Park, Bertel Jungin aukio 3, 02600 Espoo, Finland,

hereby **request a Limited Single-modular approval** for the radio equipment referenced above.

The radio transmitter device meets most, but not all, the requirements for the Full Single-modular approval as indicated below, as outlined in the FCC KDB 996369 D01 Module Equip Auth Guide v02

- 1] The radio portion of the module is not contained in its own RF shielding.
- 2] The device has buffered modulation/data inputs to ensure that the device complies with Part 15 requirements with any type of input signal.
- 3] The device has its own power supply regulation to ensure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit.
- 4] The device has a permanently attached antenna, or contains a unique antenna connector, and is marketed to operate only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).
- 5] The device has demonstrated compliance in a stand-alone configuration.
- 6] The device will not be labeled with a permanently affixed FCC ID label due to the small size; the ID is printed in the packaging label, and the integration manual mentions the ID and the need by the integrator to refer to the ID in the end-product labelling.
- 7] The device does comply with any and all specific FCC rules applicable to the transmitter, including the provision of all the instructions and conditions for maintaining compliance, as detailed in the integration instructions by the grantee.
- 8] The device does comply with any and all applicable RF exposure requirements.

Should there be any query regarding this request, please do not hesitate to contact the undersigned. Thank you for your attention to this matter.

Place and date of issue (of this letter):
Espoo, April 30, 2020

A blue ink handwritten signature, appearing to read 'Pasi Rahikkala', written over a horizontal line.

Senior Contact: Pasi Rahikkala
Job Title: Staff Hardware Engineer, IoT Wireless Modules
Email: pasi.rahikkala@silabs.com