



RE: Request for modular approval

Model: BGM13P

FCC ID: QOQBGM13P

Dear Application Engineer,

We formerly request modular approval on the above reference device pursuant to the requirements of FCC publication 996369 D01 for modular approval of Part 15 devices.

Modular approval requirement	Yes	No	Comment*
(a) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	☒	☐	The module has its own RF shielding
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	☒	☐	The module has buffered data inputs integrated to EFR32 chip
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	☒	☐	The module has its own power supply regulation
(d) The module must certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	☒	☐	An embedded chip antenna is permanently attached to the MGM12P22GA. A unique antenna connector (u.fl connector) is permanently attached to the MGM12P22GE
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	☒	☐	The module was tested in a stand alone configuration using a test kit,
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	☒	☐	Please see exhibition label sample for the FCC ID of this module. And also in the exhibition User manual, there are instructions to give to the OEM on how to label the end product



(g) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	☒	☐	The module is compliant with all applicable FCC rules. Detailed instructions for remaining compliance are given in the User Manual (datasheet)
(h) The module must comply with RF exposure requirements	☒	☐	The module complies with RF exposure requirement. RF exposure is addressed in the RF exposure exhibition

** Please provide a detailed explanation for each item*

Based on the above information this request is for:

☐ LIMITED ☒ SINGLE modular approval.

Signed on behalf of Silicon Labs,

A handwritten signature in purple ink, reading 'Jenny Gibbs'.

Jenny Gibbs
Project Manager
Nemko USA