

SMA Solar Technology AG
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Germany

Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

20-09-2011

TO WHOM IT MAY CONCERN

Modular Approval Request

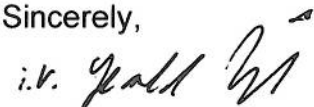
The HM-MRFB.BG1 module consists of

- | | |
|--------------------|---|
| 15.212(a)(1)(i) | No shielding is used.
The EN/FCC/IC radio requirements are fulfilled with no special shielding, please see the test reports. This is ensured by a good layout, a complete ground plane in the inner layers of the PCB and with ground flooded top/bottom layer in the radio frequency circuit region → acts like a shielding |
| 15.212(a)(1)(ii) | It has digital input buffer. |
| 15.212(a)(1)(iii) | It has its own power supply regulation. |
| 15.212(a)(1)(iv) | The module has been tested with the internal antenna. The module has only internal antenna. It does not have an antenna plug. |
| 15.212(a)(1)(v) | The module has been tested in a stand-alone configuration. |
| 15.212(a)(1)(vi) | The module will be labelled with its own FCC ID number. |
| 15.212(a)(1)(vii) | The module complies with all applicable FCC rules. Instructions for maintaining compliance are given in the user instructions. See test results. |
| 15.212(a)(1)(viii) | The module complies with any applicable RF exposure requirements. See test results |

See also 15.212 (b)

If you have any questions, please feel free to contact us at the address shown below

Sincerely,



Gerald Kämpf, Director>

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