

Agrident GmbH, Dahlkampsanger 2, 30890 Barsinghausen

To: Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

05/05/2026

Ref: Modular Approval Request FCC (Part 15.212 & KDB 996369 D01)

FCC ID: QG2ARM1

Dear Sir or Madam,

we hereby request the Modular Approval in accordance with FCC Part 15.212 (a) (1).

Item	Requirement	Statement Applicant
1	The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located externally to the shield but must be on the module assembly.	The modular transmitter does have its own shielding. The top side of the PCB contains the RF part (transmitter and receivers) and is fully shielded.
2	The module must have buffered modulation /data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	The microcontroller on the ABR200 uses FIFO receive and transmit buffers.
3	The module must contain power supply regulation on the module.	The ABR200 has its own switch mode regulator (LTC3536).
4	The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The connection type is soldering - the user cannot change the antenna. The certification is only valid with the tested antenna ROD 8/100 275µH.

<i>Item</i>	<i>Requirement</i>	<i>Statement Applicant</i>
5	The module must demonstrate compliance in a stand-alone configuration.	The ABR200 was tested in a stand-alone configuration using a small adapter board with minimum component count, to allow proper connections (the ABR200 itself has just solder pads).
6	The module must be labeled with its permanently affixed FCC ID label or use an electronic display (see KDB Publication 784748).	Please see the corresponding photograph for the FCC ID label location.
7	The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The EUT is compliant with all applicable FCC rules. Detailed instructions for maintaining compliance are given in the user manual.
8	The module must comply with RF exposure requirements.	The EUT is complying with RF exposure requirements. RF exposure is addressed in the RF exposure statement of the user manual.

Sincerely,



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