

Atmel Norway AS
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Limited Modular Approval Letter

2017-2-9

FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Dear Application Examiner,

Atmel Norway AS is submitting this application for certification of their module named as ATSAMR30-XPRO under FCC ID: VW4A092722. It is seeking limited modular approval. The radio meets most of the requirements for modular approval as detailed in FCC 15.212. Compliance to each of the requirements is described below:

- 1. "The modular transmitter must have its own RF shielding."**
No. The radio part of modular has no RF shielding.
- 2. "The modular transmitter must have buffered modulation/data inputs."**
Yes. Buffered data inputs stage has been integrated in chip (Model: SAMR30).
- 3. "The modular transmitter must have its own power supply regulation."**
Yes. DC 3.3V supplied by system.
- 4. "The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)."**
Yes. The module has ceramic chip antenna and external antenna, the detailed information refer to EUT photos.
- 5. "The modular transmitter must be tested in a stand-alone configuration."**
Yes. The EUT was tested in a stand-alone configuration.
- 6. "The modular transmitter must be labeled with its own FCC ID number."**
Yes. The module will be labeled with its own FCC ID number.
Please see FCC ID label & location exhibit.
- 7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements."**
Yes. The necessary explanation to be complied with this requirement is contained in the user manual, and please refers to the User manual.
- 8. "The modular transmitter must comply with any applicable RF exposure requirements."**
Yes. The EUT will comply with any applicable RF exposure requirements in its final configuration.

Sincerely,

Signature:



Saravanakumar Marudhachalam

Staff Engineer