



Request of modular Approval

Nordic ID is seeking modular approval for NUR-05W module. The module meets the requirements for modular approval as described below:

Modular approval requirement:

Modular approval requirement:	Comply (Yes/No)	Note
(a) The radio elements must have 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.	Yes	The radio portion of the module is shielded, please see exhibition Photos
(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 RSS standard under conditions of excessive data rates or over-modulation.	Yes	The module has buffered data inputs in used microcontroller, please see exhibition Schematic
(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.	Yes	The module has own power supply, please see exhibition Schematic
(d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	Yes	The module has a surface mounted antenna connection and antenna requirements are listed on Implementation Guide
(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.	Yes	The module was tested in a stand-alone configuration with an adapter board.
(f) The module comply labelling requirements.	Yes	The module has permanent ID and type information, please see exhibition Label
(g) The module shall comply with applicable exposure requirements, which are based on the intended use/configurations.	Yes	The antenna used with the module must be installed so that the distance of the antenna from all persons can be maintained at least 20 cm in every situation.

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