

To whom it may concern,

*EVOLIS* would like to apply for Limited Modular FCC Approval. This letter is our application for such according to FCC Part 15.212:

<b>Modular transmitter requirements</b>	<b>Manufacturer clarification</b>
A- In order to be considered a transmitter module, the device must be a complete RF transmitter, i.e. it must have its own reference oscillator (e.g. VCO), antenna, etc. The only connectors to the module, if any, may be the power supply and modulation/data inputs.	ok
B- Compliance with FCC RF exposure requirements may, in some instances, limit the output power of a module and/or the final applications in which the approved module may be employed.	ok
C- While the applicant for a device into which an authorized module is installed is not required to obtain a new authorization for the module, this does not preclude the possibility that some other form of authorization or testing may be required for the device (e.g. a WLAN into which an authorized module is installed must still be authorized as a PC peripheral, subject to the appropriate equipment authorization).	ok
D- In the case of a modular transceiver, the modular approval policy only applies to the transmitter portion of such devices. Pursuant to Section 15.101(b), the receiver portion will either be subject to Verification, or it will not be subject to any authorization requirements (unless it is a Scanning Receiver, in which case it is also subject to Certification, pursuant to Section 15.101(a)).	ok
E- The holder of the grant of equipment authorization (Grantee) of the module is responsible for the compliance of the module in its final configuration, provided that the OEM, integrator and/or end user has complied with all of the instructions provided by the Grantee which indicate installation and/or operating conditions necessary for compliance.	There will be no other integrator than Evolis
1- The modular transmitter must have its own RF shielding. This is intended to ensure that the module does not have to rely upon the shielding provided by the device into which it is installed in order for all modular transmitter emissions to comply with Part 15 limits. Such coupling may result in non-compliant operation.	As described in the notice : The shielding of RF is provided by the printer frame. The printer frame is made of XC steel or plastic carbon force and the board is not collocated with another board.
2- The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply	ok

with Part 15 requirements under conditions of excessive data rates or over modulation.	
3- The modular transmitter must have its own power supply regulation. This is intended to ensure that the module will comply with Part 15 requirements regardless of the design of the power supplying circuitry in the device into which the module is installed.	Power supply regulation is provided by the motherboard. The motherboard provides +3.3 volts.
4- The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). Any antenna used with the module must be approved with the module; either at the time of initial authorization or through a class II permissive change. The “professional installation” provision of Section 15.203 may not be employed for modules.	ok
5- The modular transmitter must be tested in a stand-alone configuration, i.e. the module must not be inside another device during testing. This is intended to demonstrate that the module is capable of complying with Part 15 emission limits regardless of the device into which it is eventually installed.	ok
6- The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	ok
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.	ok
8- the modular transmitter must comply with any applicable RF exposure requirements.	ok
<p>(iX) Comment</p> <p>(b) A limited modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, e.g. , shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the</p>	Evolis will never sell the RF module itself outside an Evolis printer. The use of the module will always be under control of Evolis and is limited to use according to Evolis practice in Evolis printers. All Evolis printer where the RF module will be installed will be remeasured according to FCC rules

module will be installed will be maintained such that full compliance of the end product is always ensured.	

Sincerely, *15 December 2011, Olivier ROY on behalf of EVOLIS*