



Peter Green
Trac Global
100 Frobisher Business Park, Leigh Sinton Road
Malvern, WR14 1BX
UK

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FCC Modular Approval TYOJN5142M0

Ref:Trac_FCC/cfarl_01_2012

To whomever it may concern.

The below statements are made by NXP Labs (UK) Ltd as a request for modular approval:

1. The Modular transmitter has its own RF shielding. The shielding provided by the TYOJN5142M0 module ensures that the module does not have to rely on shielding provided by external devices. A picture showing the shielding is provided with this application for FCC registration. The shielding complies with the Part 15 limits this is reflected in the RN ELECTRONICS FCC Part 15.247 test report. The shielding prevents coupling between the RF circuitry of the module and any wires/circuits of any device in which the module is installed into.
2. The modular transmitter has buffered modulation/data inputs ensuring compliance with Part 15.
3. The modular transmitter has its own power supply regulation ensuring compliance with Part 15.
4. The TYOJN5142M0 module uses an integrated antenna.
5. The TYOJN5142M0 module has been tested in a standalone configuration ensuring compliance with the Part 15 emission limits. This allows the module to be compliant with the Part 15 emission requirements regardless of the host in which the module will be installed into. Evidence showing that the module was assessed in a standalone configuration is provided in the RN ELECTRONICS Part 15 test report.
6. The module is labelled with its own FCC ID. The ID is TYOJN5142M0. When the module is installed into a host device the host device will always have the following wording on the outside of the host. Contains FCC ID: TYOJN5142M0.
7. The TYOJN5142M0 module transmitter complies with the specific rules / operating requirements applicable to the transmitter. Adequate instructions along with the module to explain the requirements are provided in the TYOJN5142M0 user manual. A copy of these instructions is included in this application for equipment authorization.
8. The TYOJN5142M0 module transmitter must comply with applicable RF exposure requirements:



FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), Section 15.247(b)(4). Information addressing RF Exposure concerns are provided in the installation and operating instructions for users, installers and other interested parties.

Yours Sincerely

A handwritten signature in black ink that reads "Conrad V Farlow".

Conrad V Farlow, NXP Labs (UK) Ltd