



Federal Communications Commission  
Authorization and Evaluation Division  
1435 Oakland Mills Road  
Columbia, MD 21046

Robert Bosch (Australia) Pty.  
Ltd  
Locked Bag 66  
Clayton South VIC 3169  
Visitors:  
1555 Centre Road  
Clayton VIC 3168  
Tel +61 3 9541 5555  
www.bosch.com.au

17<sup>th</sup> December 2018

**SUBJECT:** Request for modular approval for FCC ID: LXP-6LPRF

| Item | Requirements   | EUT   |
|------|--|---|
| 1    | The modular transmitter must have its own RF shielding.  | The module is equipped with its own shielding case.   |
| 2    | The modular transmitter must have buffered modulation / data inputs.   | The module has buffered modulation/data inputs through the microcontroller.   |
| 3    | The modular transmitter must have its own power supply regulation.   | The module has its own power supply regulation.   |
| 4    | The modular transmitter must comply with the antenna and transmission system requirements of 15.203, 15.204(b) and 15.204(c). The module must contain a permanently attached antenna, or contain a unique antenna connector. | The antenna requirements have been met. The on board antenna connection utilizes a u.fl type and the supplied cable is u.fl to rp-sma. Both of these are unique antenna connectors. |
| 5    | The module transmitter must be tested in a stand-alone configuration.  | The module was tested in a stand-alone configuration.   |



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|---|--|--|
| 6 | The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.  | The module transmitter will be labeled with its own permanently affixed FCC ID an example photograph is included in the data pack. For OEM integration, the integration manual contains labeling instructions for the host device as per part 15.212 (vi). |
| 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. | The module approved transmitter complies with all applicable rules and the integration manual contains any specific requirements addressed to the integrator and/or to the end-user of the final end product.  |
| 8 | The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.   | The module complies with FCC RF exposure requirements.   |

Regards,

Name: Ben Meure  
Title: Project Manager  
Telephone Number: +61 3 9541 5120  
Fax Number: +61 9541 5120  
Email: Ben.Meure@us.bosch.com