



FCC
Federal Communications Commission

Imad Hjije
10 October 2012
Phone +49 (0) 2102 749 316
Fax +49 (0) 2102 749 350
Email: imad.hjije@7Layers.com

request for a modular approval - FCC ID: RKXFC6050B

Dear Application Examiner,

the module "Parrot FC6050B" is seeking FCC authorization as a modular transmitter. The requirement of the FCC part 15.212 are met.

The following requirements are fulfilled:

1. The modular transmitter must have its own RF shielding

The radio portion of the module has its own RF shielding. Please see external photos.

2. The modular transmitter must have buffered modulation/data inputs

The module has a memory management unit inside of the IC. It buffers the data inputs.

3. The modular transmitter must have its own power supply regulation

The module is supplied with a unique 3V3 voltage, and integrates its own internal supplies regulations.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

The transmitter has been tested with its PCB dedicated antenna, and with an external PCB reference antenna. Please see antenna information sheet. The EUT complies with the antenna requirements of Section 15.203 and 15.204c. The EUT is equipped with a unique antenna connector (UFL).

5. The modular transmitter must be tested in a stand-alone configuration

The EUT was tested in a stand-alone configuration with dedicated PCB antenna and external reference antenna. Please, see test reports.

6. The modular transmitter must be labelled with its own FCC ID number

The Module is labelled with its own FCC ID. Please see label document.

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 EUT is compliant with all applicable FCC rules.

8. The modular transmitter must comply with any applicable RF exposure requirements.

The device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. The calculation for the EIRP value is as follow:

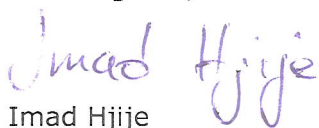
Maximum peak output power (conducted): 1.92 dBm

Antenna Gain: 2.18 dBi

EIRP (calculated): 4.1 dBm = 2.57 mW

Please contact us if you have any additional questions.

Best Regards,



Imad Hjije
Project Manager
7layers AG



7 layers AG, Borsigstr. 11
40880 Raunen, Germany
Phone +49 (0)2102 749 0