



Arezki GUERRAB

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REQUEST FOR A MODULAR APPROVAL - FCC ID: RKXFC6000TS

Dear Application Examiner,

The module “**Parrot FC6000TS**” is seeking FCC authorization as a modular transmitter. The requirements 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 placed on a carrier-test-board with dedicated PCB antenna and external reference antenna. Please, see test reports.

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

The module is labeled 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. The EUT is only allowed to be connected to batteries. Direct or indirect connection to AC mains is not allowed.

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.

Bluetooth application:

Maximum peak conducted output power: 1,53 dBm
Antenna gain: 2,18 dBi
EIRP (calculated): 3,71 dBm / **2,53 mW**



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Please contact us if you have any additional questions.

Best Regards,

Arezki Guerrab,
Qualification manager



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