

Attn: Application Examiner Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046

Patrick Lomax 8/23/2010 Phone +49 (0) 2102 749 380 Fax +49 (0) 2102 749 350 Email: Patrick.lomax@7Layers.de

## Request for a modular approval - FCC ID AZ489FT6000

Dear Application Examiner,

the <u>Motorola</u> module <u>MNUK6000</u> 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 radio portion of the module is contained in its own RF shielding. The radio portion of the module has its own shielding.
- 2. The modular transmitter must have buffered modulation/data inputs
  The module has a memory management unit inside of the IC that buffers the data inputs.
- **3.** The modular transmitter must have its own power supply regulation
  The IC contains its own voltage regulator. In case of changes in supply voltage VCC
  (by temperature change or other), the internal voltage will be stabilized.
- 4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

The transmitter has been tested with dedicated antenna.

- **5.** The modular transmitter must be tested in a stand-alone configuration The EUT was tested in a stand alone configuration with dedicated antenna.
- **6.** The modular transmitter must be labelled with its own FCC ID number The module is labelled with its own FCC ID.
- 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.

Please contact us if you have any additional questions.

Best Regards

7layers AG