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140719-AU01_FCC Request Modular Approval-pl1

Sehr geehrter Herr Kiermeier,

hiermit übersenden wir Ihnen den erforderlichen Antrag für die FCC-Zulassung unseres Funk-Moduls EMIP300.

We, Arnold & Richter Cine Technik GmbH & Co Betriebs KG., hereby request for part 15 Limited single-modular transmitter approval of our device, described as follows:

Model name: EMIP300 FCC ID: Y7N-EMIP300

In FCC Public Notice DA 00-1407 released June 26,2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

-The transmitter has its own shielding.

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

-Buffered data inputs are integrated in IC Freescale MKW2x PIP

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

-The Module is used only by ARRI or authorized OEMs which use only regulated 3.3V power supply for the module

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

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-the modular approved transmitter is equipped with two external antenna connectors of MMCX-type. These connectors are not commonly available to end users

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

-The RF module is tested in stand-alone configuration as documented in the test report and on the test setup photos.

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

The modular approved transmitter is labeled with it's 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 module is compliant with all applicable FCC rules. Detailed instructions are given in the Product Installation Guide
- 8. The modular transmitter must comply with any applicable RF exposure requirements.
- -The modular transmitter complies with the RF exposure requirements. See test report page 155.
- -Restriced for use in fixed / portable defined host devices

Christian Kiermeier EMV Testhaus GmbH