

Attn: Reviewing Engineer

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, MSC Freiburg gmbH, hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: NT01 WLAN module

Model name: AW-GH321

FCC ID: YM6-AWGH321

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.

Both, the RF module and the already certified BT Module have no own shielding; therefore this RF module is strictly limited to integration by the Grantee himself and his dedicated OEM Integrator to assure compliance of the final host device into which this module is integrated with the FCC rules.

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

The device complies with this requirement; please refer to schematics (U105 / LC4032V-75).

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

The device complies with this requirement; please refer to schematics (U101+102 / LP3965).

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

The RF Module is equipped with an UFL antenna connector for the internal antenna.

The already certified on-board BT Module is equipped with an onboard antenna.

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

The test was performed in stand-alone configuration; please refer to the test setup photos.

To set the RF module into the specific test modes, the module was fixed on an evaluation board.

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

The device complies with this requirement; please refer to exhibit entitled label location info. In addition the integration manual includes labeling requirements of the host device into which this RF module is finally integrated.

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 RF module complies with the requirements of part 15.247, installation and operating conditions are defined in the integration/user's manual.

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

The module complies with this requirement; refer to RF exposure information (MPE).