

Realtek Semiconductor Corp.

Attn: Reviewing Engineer

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, Realtek Semiconductor Corp., hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: REALTEK

Model name: 802.11a/b/g/n/ac RTL8821AE Combo Module

Type number: RTL8821AE

FCC ID: TX2-RTL8821AE

IC: 6317A-RTL8821AE

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.**
- 2. The modular transmitter must have buffered modulation/data inputs**
- 3. The modular transmitter must have its own power supply regulation**
- 4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c**
- 5. The modular transmitter must be tested in a stand-alone configuration**
- 6. The modular transmitter must be labelled with its own FCC ID number**
- 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.**
- 8. The modular transmitter must comply with any applicable RF exposure requirements.**