



Company: Tekniam, LLC
Address: 15501 W. 100th Terrace | Lenexa, KS | 66219
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Date: March 4, 2022

CLASS II PERMISSIVE CHANGE LETTER

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7434 Oakland Mills Road
Columbia, MD 21046

Subject: FCC Applications for FCC ID: 2A2SC-RDM21

We are applying for a Class II Permissive Change to the FCC approval of:

Company Name: Tekniam, LLC
Produce Description: High Power PCIE Radio Module
FCC ID: 2A2SC-RDM21
Original Grant Date: December 1, 2021

The transmitter module identified above has not been changed. Listed following are the requested permissive changes:

Multiple Transmitter Modules in a Host

- a. Three of the original transmitter modules will be contained in a single host device, each transmitter module operating at a different frequency and independently controlled by software configuration.
- b. Radio modules are intended to transmit and receive signals simultaneously on differing frequencies.
- c. All transmitter modules operate within original specifications and power levels, and have been tested to comply with FCC guidelines, independently and together.

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Lenexa, KS 66219
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Antennas have been changed.

- a. For the radio transmitter module configured for use at 2.4 GHz frequency, the antenna gain has been increased from 2dB to 7dB. Radiated power density of the antennas will be software constrained to maintain equal or less than original testing power density levels.
- b. For the radio transmitter modules configured for operation at 5 GHz frequencies, the antenna gain has been increased from 2dB to 12dB. Radiated power density of the antennas will be software constrained to maintain equal or less than original testing power density levels.

No other requested permissive changes.

Please contact us if there are any questions or if there is the need for any additional information.

TEKNIAM, LLC

A handwritten signature in blue ink, appearing to read "James L. Gilbert", with a long horizontal stroke extending to the right.

James L. Gilbert
CIO / VP