

COVER LETTER:

**CHENG UEI PRECISION IND. CO., LTD
FCC ID: QVZ-MV84PG
Transmitter Module Characteristics**

Per KDB 996369: Section III Modular Licensed Service Modules:

As stated in KDB 99639, the applicant can use Section 15.212 provisions for additional guidelines for good engineering practice. In this case, the modular approval cover letter must also include an itemized list documenting compliance with analogous conditions

From KDB 99639; The Single-modular transmitter submitted for Grant in this application is a self-contained, physically delineated, component for which compliance can be demonstrated independent of the host operating conditions, and which complies with all eight requirements of Section 15.212(a)(1) as summarized below.

1) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.

Response: Device is equipped with metal shielding to cover entire RF section. Refer to external photos

2) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.

Response: Yes, it has buffered modulation; see exhibits.

3) The module must contain power supply regulation on the module;

Response: The EUT has a 3.3V regulator and a 1.8V power supply regulator on the module.

4) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);

Response: This device is supplied with two antennas; one for Part 22 and one for Part 24 Operation. The antenna(s) used for this transmitter must not exceed a gain of 1.26dBi for Part 22 and 1.56dBi for part 24. This information is supplied in the User Manual.

5) The module must demonstrate compliance in a stand-alone configuration;

Response: The modular transmitter was tested in a stand-alone configuration in all modes of operation and confirmed compliance within the rules.

6) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labeling requirements);

Response: The FCC ID label format and label location are included in the filing submitted with this application.

7) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;

Response: This module complies with all of the rules as specified in the FCC Rules for Part 22H and 24E and confirmed in the Test Reports submitted. No modifications were required for compliance and certification. This Licensed modular device is compliant to all specific applicable rules in the Part 22 and Part 24 licensed radio service rules.

8) The module must comply with RF exposure requirements (see discussions below).

Response: This module complies with the mobile and fixed 20 cm separation distance location requirements as described in this filing using the Part 22 and Part 24 maximum gain antennas provided and stated in the User Manual. Please refer to the MPE RF Exposure Exhibit submitted in this application, which states the maximum antenna gain for compliance with Part 22 and Part 24 transmitter operations.

Note: Licensed modular grant conditions shall be listed on the Grant.

Signature of Authorized Applicant:

A handwritten signature in black ink that reads "Linda Lin". The signature is written in a cursive, flowing style.