

Doc Id: DMT/DEC/2024-022
Date: 2024-11-29

C2PC Request Letter

To: Federal Communications Commission,
Authorization & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

Subject: Class II Permissive Change for FCC ID: YIY-ASMB0911
(Original Grant Date: 2024-08-16)
Applicant: Industrea Mining Technology Pty Ltd

Dear Examiner,

This is to request a Class II Permissive Change for FCC ID: YIY-ASMB0911,
Original grant date: 2024-08-16.

The major changes under this application is:

1. Crystal replacement with same clock frequency, but with tighter tolerance as shown below.

	Crystal Frequency	Frequency tolerance	Frequency stability vs temperature
Existing crystal	30 MHz	±30ppm	±30ppm
Alternate crystal	30 MHz	±10ppm	±20ppm

2. Operating temperature range has been enhanced from -40°C to +75°C to -40°C to +85°C.
3. Inclusion of an alternate antenna MISC0607, which is of the same type (Omnidirectional) and lesser gain as compared to approved antenna gain.

All other RF circuitry and ratings are identical to the previously approved module.

If you have any questions regarding this application, please feel free to contact me.

Yours Sincerely,



Henro Van Wyk
Vice President & General Manager

Industrea Mining Technology Pty Ltd

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