

FCC Limited Modular Approval Information for FCC ID JI9-F22-24E0032

NOTE: This Limited Module will only be used with hosts manufactured by Applicant (Intercontinental Technologies Ltd.)

The module is completely contained within a metal shield can, with openings for the antenna connector, the lead to the host's encoder module, and the modulation level adjustment potentiometer. (The potentiometer is located on the PCB; the opening is strictly for adjustment while assembled in the shield can.)

The RFDATA input to the modulation circuit is buffered and waveshaped on the module. Please refer to the schematic diagram filed with this application.

The module contains its own power supply regulation and the RF reference oscillator is contained within the module. Please refer to the schematic diagram and the "theory of operation" document filed with this application.

The module connects to either of two types of antenna using a header connector, which is not a standard antenna or electrical connector. The antennas tested with the module are a helical type and a wire dipole type, and the data sheets are included with this application.

The module is used inside of three hosts, each of which contains *inter alia* an encoder module which supplies power and data to the transmit module.

The module is appropriately labeled (refer to the label and label location drawings contained within this application), and the hosts will be labeled "Contains FCC ID: JI9-F22-24E0032".

The modular transmitter complies with all applicable RF exposure requirements. Please see test report submitted with this application.