



November 5, 2021

**Subject: FCC Part 15C Class 2 Permissive Change for Inventek Systems, Model ISM43362-M3G-L44-U, ISM43362-M3G-L44-E, FCC ID: O7P-362**

The purpose of this report is to file for a Class II Permissive Change for the following reasons:

Inventek Systems would like to be able to colocate its radio module less than 20 cm from other modularly certified radio modules. As a result the Inventek radio was evaluated for collocation operation. The Inventek radio was installed within 20cm of two other modularly certified radios with the antenna elements within 20 cm of each.

The Inventek module was tested with its highest gain antenna attached, transmitting at the highest output power level per its grant of certification.

The test data collected will show that the transmitter modules operating in standalone and simultaneous transmission conditions still comply with the FCC Limits. A spot check of the fundamental and spurious emissions was performed.

- Intentional Radiated emissions Part 15.247(d)
- Spurious Radiated emissions Part 15.209

No other hardware changes have been made to the original product nor were there any additional changes to the transmitter circuitry of the radio therefore all other original test results continue to be representative of the equipment. An updated MPE evaluation exhibit with calculations of the sum of all radios tested during this C2PC request has been included in the report submittal. The device remains the same equipment class and there are no other changes to the device that indicate a need for a new FCC ID.

The test report shows that the product continues to meet the applicable subpart of CFR 47, Part 15.207, 15.209, and 15.247. See the test report and additional submittal exhibits for details.

Best Regards,

A handwritten signature in cursive script, appearing to read "Sandi McEnery", is shown in a reddish-brown ink.

Sandi McEnery - Agent for Inventek Systems