

Model Declaration Letter

March 25, 2025

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road Columbia, MD
21046

SUBJECT: Model Declaration for FCC ID: YQN-B2-0027

To Whom It May Concern:

The MulitiRadlet radio module is a transceiver designed for use within products produced by Recon Dynamics. The module will not be marketed as a standalone product. There are 4 model numbers for this product. The radio firmware is identical between all models. Only the selection of RF path changes. All paths were populated and tested as detailed in the RF test report. The differences are as follows:

P1-0110-00:

- 2.4GHz transmitter uses the on-module chip antenna
- 900MHz transmissions are routed to the coil antenna mounted on the host device

P1-0110-01:

- 2.4GHz transmitter uses the on-module chip antenna
- 900MHz transmissions are routed to the U.FL connector for use with the external antennas

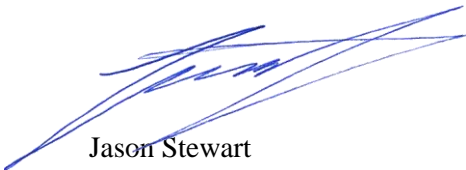
P1-0110-02:

- Both the 2.4GHz and 900MHz transmissions are routed to the U.FL connector for use with the external antennas

P1-0110-03:

- 2.4GHz transmissions are routed to the U.FL connector for use with the external antennas
- 900MHz transmissions are routed to the coil antenna mounted on the host device

Regards,



Jason Stewart
Director Laboratories
VPI Technology