Certification Exhibit

Module FCC ID: 2AFR8-LB1SJ

FCC Rule Part: 47 CFR Part 2.1093

Project Number: 72168019

Manufacturer: InVue Security Products, Inc.
Host Model Name / Number: InVue Live OnePod Sensor / OPSNSR

RF Exposure

General Information:

Applicant: InVue Security Products, Inc.
Environment: General Population/Uncontrolled Exposure
Exposure Conditions: Portable

Technical Information:

Minimum Test Separation Distance: 5 mm
Operating Frequency Range: 902.3 - 914.9 MHz
Antenna Type: PCB antenna
Antenna Gain: 1.8 dBi
*Maximum Transmitter Conducted Power: 18 dBm, 63.10 mW
Duty Factor (Source Based): 1.0 %
Maximum (Source Based) Time Averaged EIRP: 0.95 mW
Maximum Output: 0.63 mW

Note: The LoRa Firmware stack forces compliance to a 1% transmit duty cycle. The duty cycle is definer per message. For example, if a LoRa message takes up 300ms of airtime, then it will prevent further transmissions until (300ms *100) – 300ms == 29,700ms have passed. The end user does not have access to change the FW.

*: Power listed above is the maximum power including tune-up tolerances as indicated in the original module test report and documented in the FCC certification filing.

Table 1: Device Characteristics

Technical Parameters	Device 1
Frequency Range (GHz)	0.9023 – 0.9149
Frequency Range (MHz)	902.3 – 914.9
Separation Distance (cm)	0.50
Separation Distance (m)	0.0050
Antenna Gain (dBi)	1.80
ERP Easily Determined	YES
Conducted Power (dBm)	18.00
Conducted Power (mW)	63.10
Duty Factor (Source-Based) %	1.0
Maximum (Source-Based) Time-Averaged Conducted Power (mW)	0.63
Maximum (Source-Based) Time-Averaged ERP (mW)	0.58
Maximum (Source-Based) Time-Averaged EIRP (mW)	0.95
Maximum Output (mW)	0.63

Test Exemption Criteria

Test exemption is determined by 47 CFR 1.1307(b)(3)(i)(A) where single RF source is exempt if:
The available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

Maximum output (mW) 0.63 < 1 mW. SAR Test Exclusion is applied.