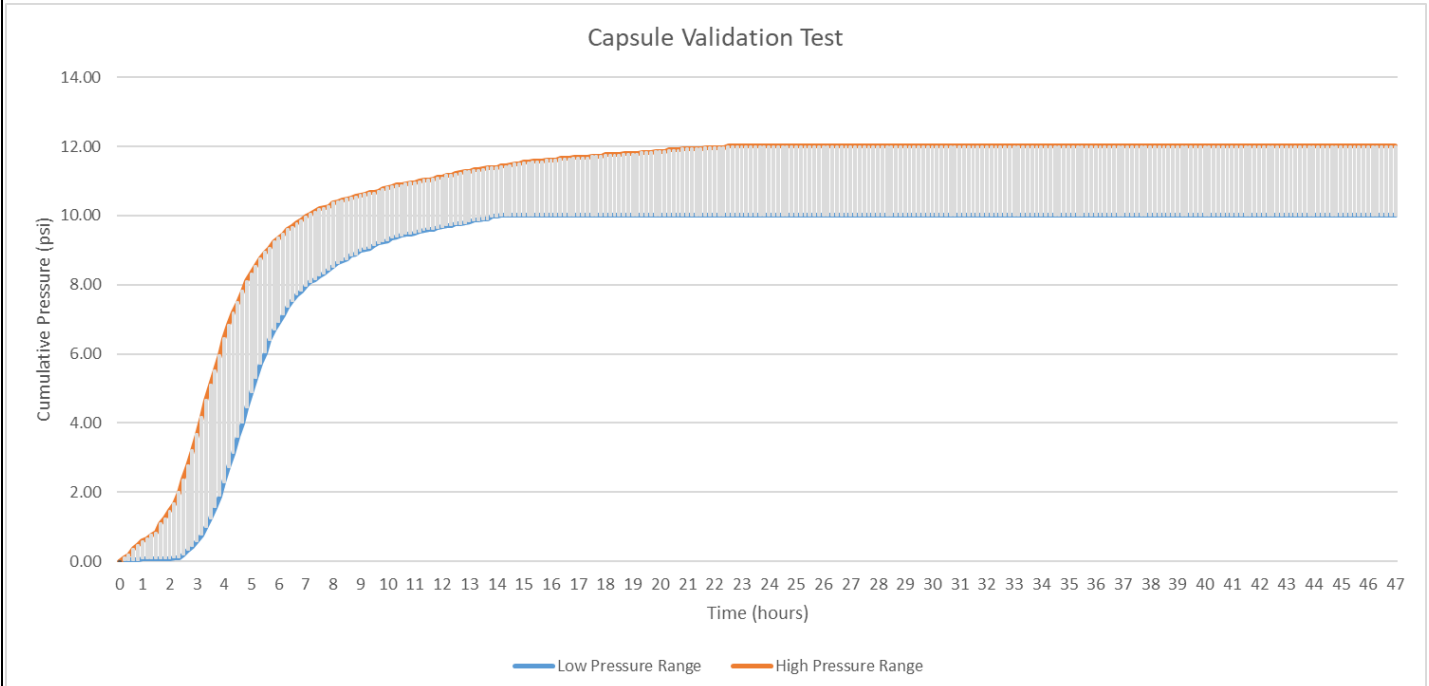


Run the procedure below to validate the performance of your RF Modules and associated Test Environment.

Validation procedure:

- 1) Connect the coordinator to a PC using a USB cable.
- 2) Plug batteries into all modules to be tested (including the “zero” module).
- 3) Start the GPM software application.
- 4) Set the global release pressure to 1psi.
- 5) Add to the bottle(s) 100ml of distilled water.
- 6) Add to each bottle(s) 1-BLUE RF Positive Control Capsule and 1-CLEAR RF Positive Control Capsule.
- 7) Purge bottle(s) with CO₂.
- 8) Screw modules onto bottles.
- 9) Press the “record” button in the GPM application.
- 10) Place modules in oven at 40°C, making sure the antennae extension from the RF2 base coordinator is located inside the oven.
- 11) Let the test run for 24 - 48 hours.
- 12) Save the data. The GPM software will automatically generate an Excel spreadsheet. From that sheet you can plot the results.
- 13) The results should be within the high and low values shown on the graph below.



If problems are observed, further testing can be done using RF Service Procedure 001 “Module Testing.”