

The EUT was operated under accelerated timing and normal conditions during testing. The transmission timing was extended to simplify RF power output measurement for part of the test. Then, the transmission timing was reset to an acceptable format per FCC rules, being a burst of one (1) second on, one (1) second off, one (1) second on, one (1) second off, one (1) second on, yielding a five-second transmission time, repeated every 30 minutes to indicate Monitor status at the Receiver. Monitor error conditions were simulated by creating airflow through the sensor tube of the Monitor.

Two EUT versions were tested with differing power supplies. One was battery operated (four AA batteries), the other having its power derived from a 24v AC/DC source at the lab, simulating the 24V connection available within most HVAC systems.

The Receiver EUT was powered by two AAA batteries, and tested in its normal operating mode.