

Note - the attached timing verification plots were taken on the Savi ST-64x series of tags. The EJ-64X series of RFID tags use an identical protocol and the same controlling firmware as the Savi ST-64x series.

Timing Verification

The following plots were made to demonstrate the timing of the transmissions from the Savi ST-60X and ST-64X series of tags. The actual tag used during testing was an ST-602, but both tag series use the same firmware. These plots are representative of the transmission timing for both the 640 and 604 series.

The graphs show:

- A 10.1 second interval between successive transmissions;
- A total of four pulses per transmission, each pulse separated by a 90mS period, giving a total transmission time of 310mS;
- An individual pulse width of 10mS.

The timing of the pulses meets the requirements of FCC 15.231(e) as the transmission time is less than 1 second and the silent period is greater than 30 times the duration of each transmission and greater than 10 seconds.

