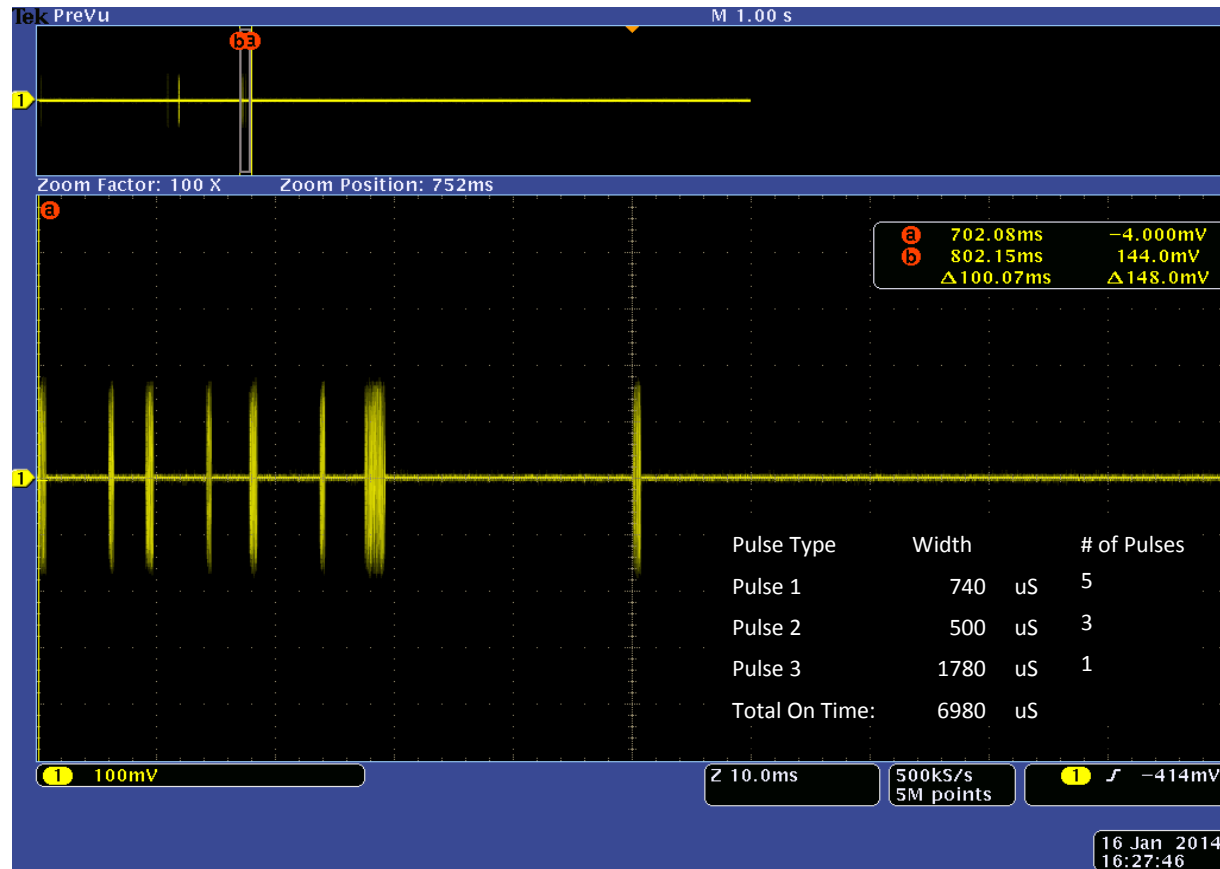The Duty Cycle has been measured in Standard Lock / Unlock Mode, Retry Mode, Rejoin Mode, and Restart Mode. The Standard Lock / Unlock Mode produced the worst case out of these modes. According to specifications from the firmware designer a worst case possible duty cycle of 11.58% was provided and used for testing.

Pulse Type	Width		# of Pulses
Pulse 1	740	uS	5
Pulse 2	500	uS	3
Pulse 3	1780	uS	1
Total On Time:	6980	uS	

Standard Lock / Unlock Mode:

Span of Pulses = 100ms

6.98mS / 100mS = 0.0698

20Log(0.0698) = -23.12 dB

Max Correction Factor -20dB