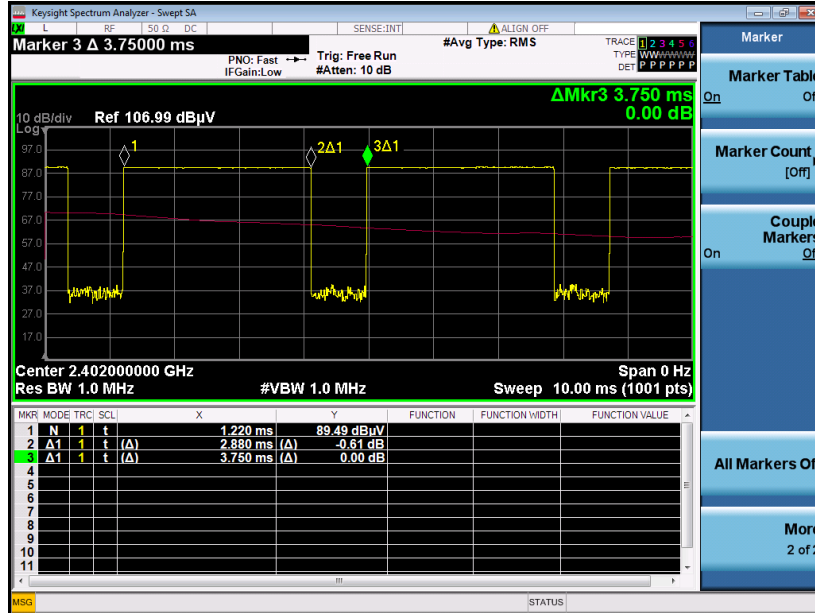
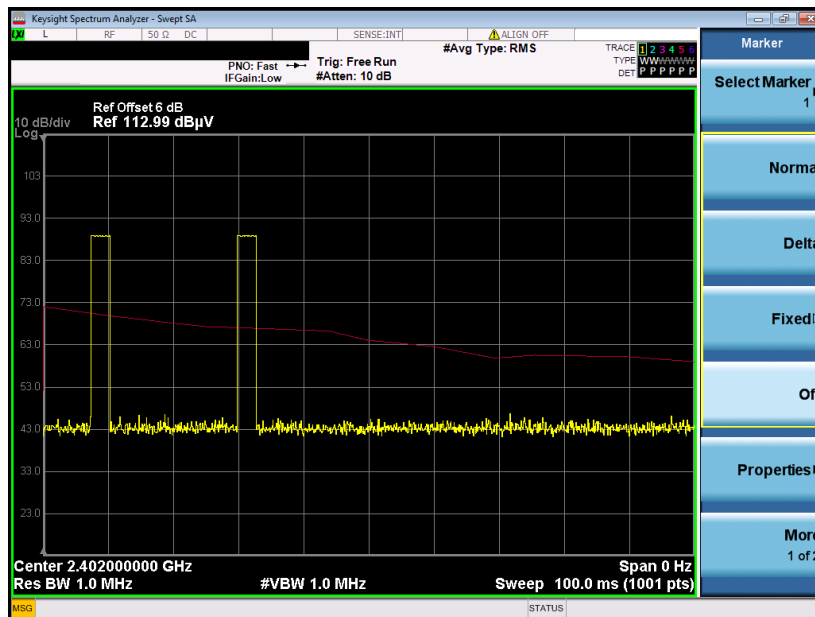


## Appendix D. Duty Cycle Plots

### 3DH5 on time (One Pulse) Plot on Channel 00



### 3DH5 on time (Count Pulses) Plot on Channel 00



**Note:**

1. Worst case Duty cycle = on time/100 milliseconds =  $2 * 2.88 / 100 = 5.76 \%$
2. Worst case Duty cycle correction factor =  $20 * \log(\text{Duty cycle}) = -24.79 \text{ dB}$
3. 3DH5 has the highest duty cycle worst case and is reported.