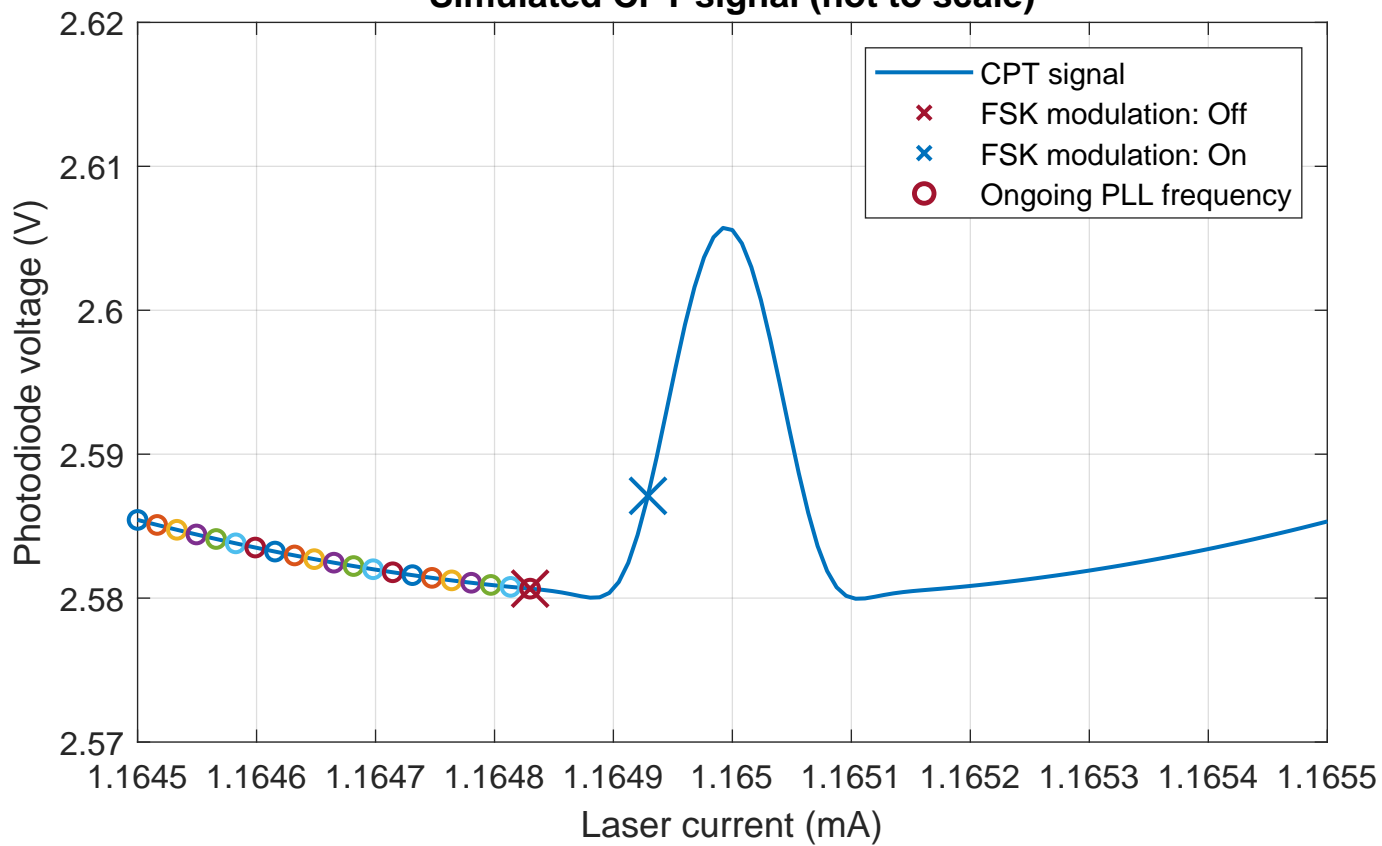


**Simulated CPT signal (not to scale)**



**Error signal for quartz lock**

