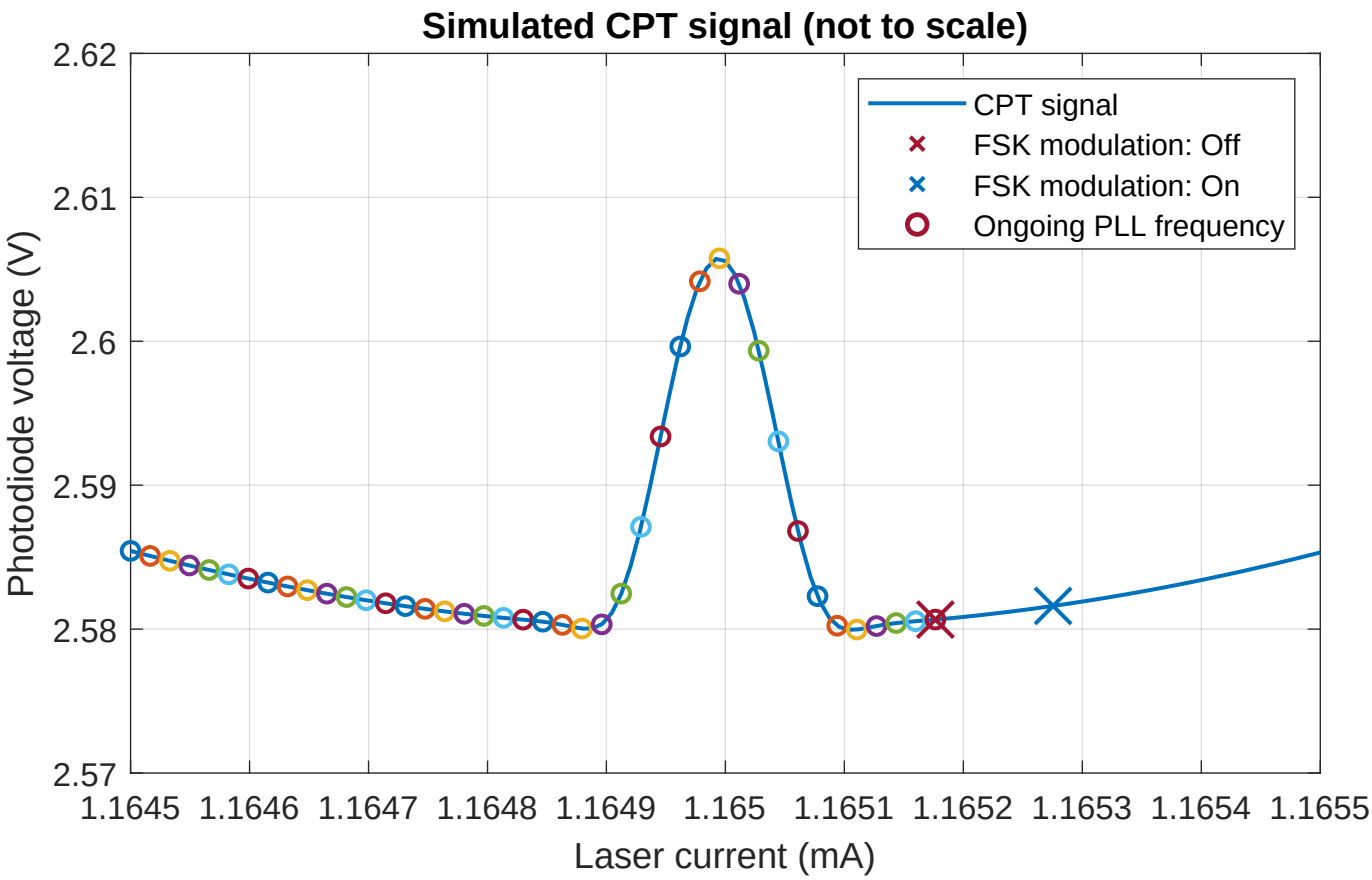
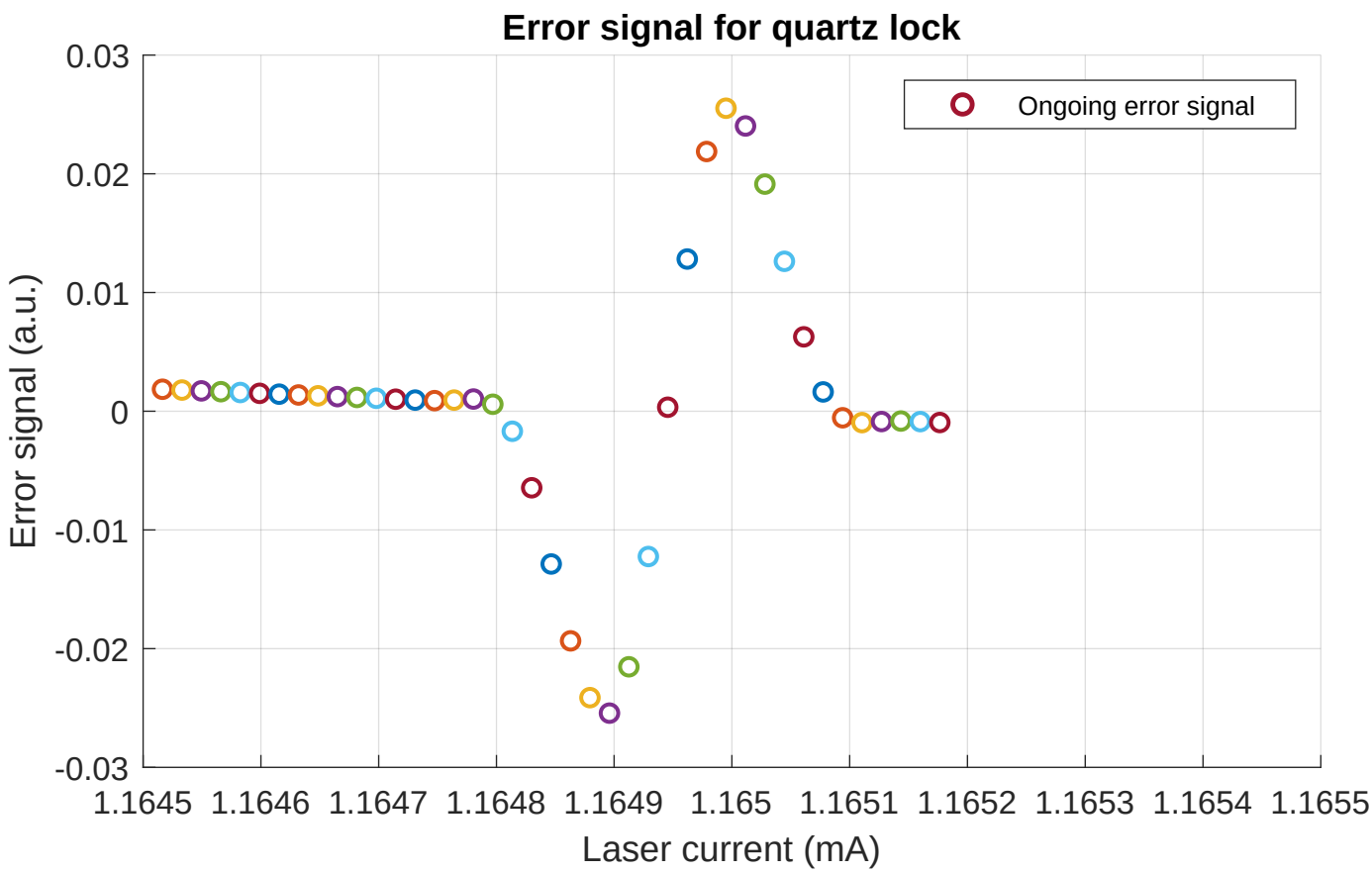

Simulated CPT signal (not to scale)
CPT signal
FSK modulation: Off
FSK modulation: On
Ongoing PLL frequency
Photodiode voltage (V)
2.62
2.61
2.6
2.59
2.58
2.57
1.1645
1.1646
1.1647
1.1648
1.1649
1.165
1.1651
1.1652
1.1653
1.1654
1.1655
Laser current (mA)


Error signal for quartz lock
Ongoing error signal
Error signal (a.u.)
0.03
0.02
0.01
0
-0.01
-0.02
-0.03
1.1645
1.1646
1.1647
1.1648
1.1649
1.165
1.1651
1.1652
1.1653
1.1654
1.1655
Laser current (mA)