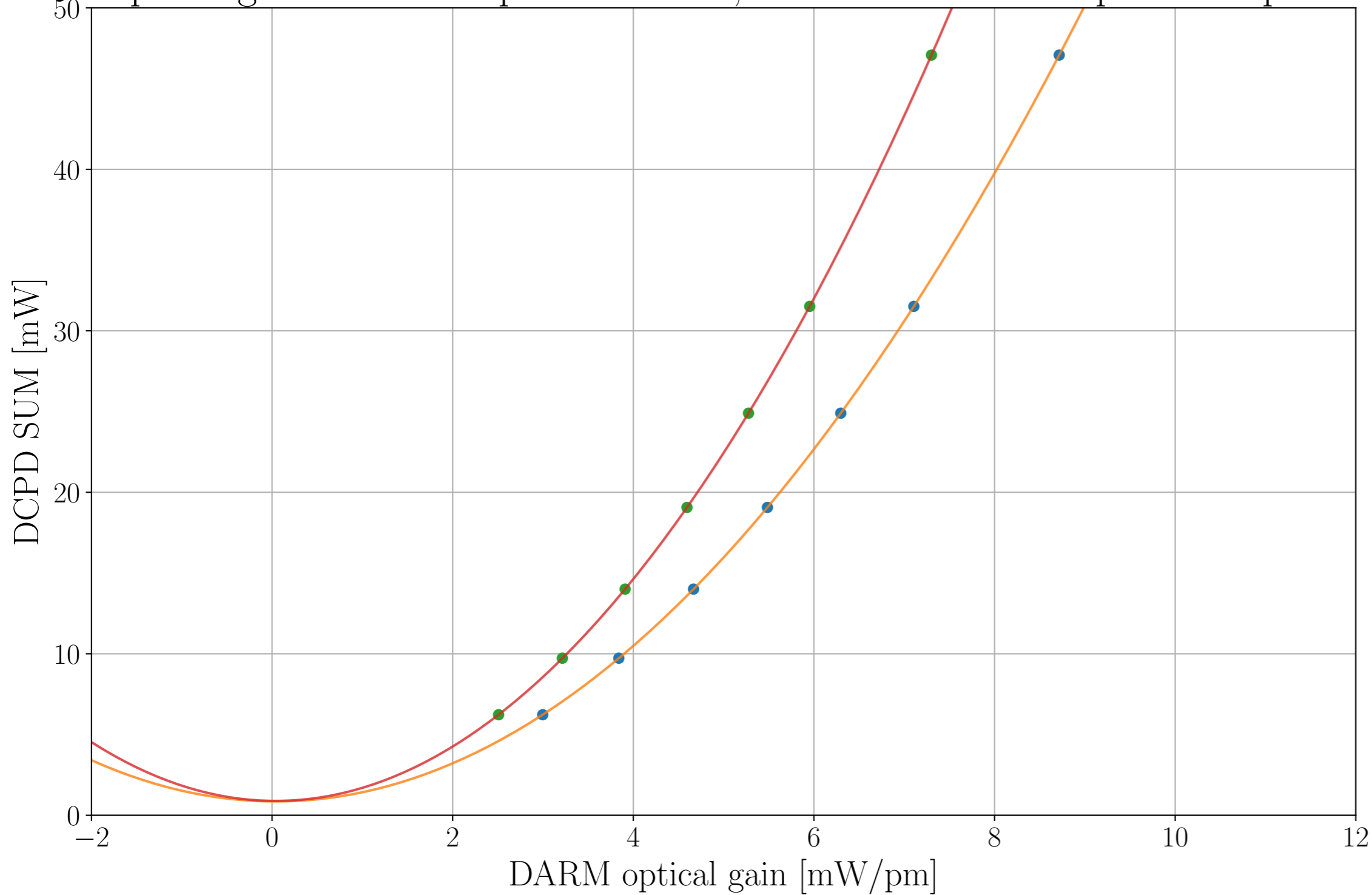


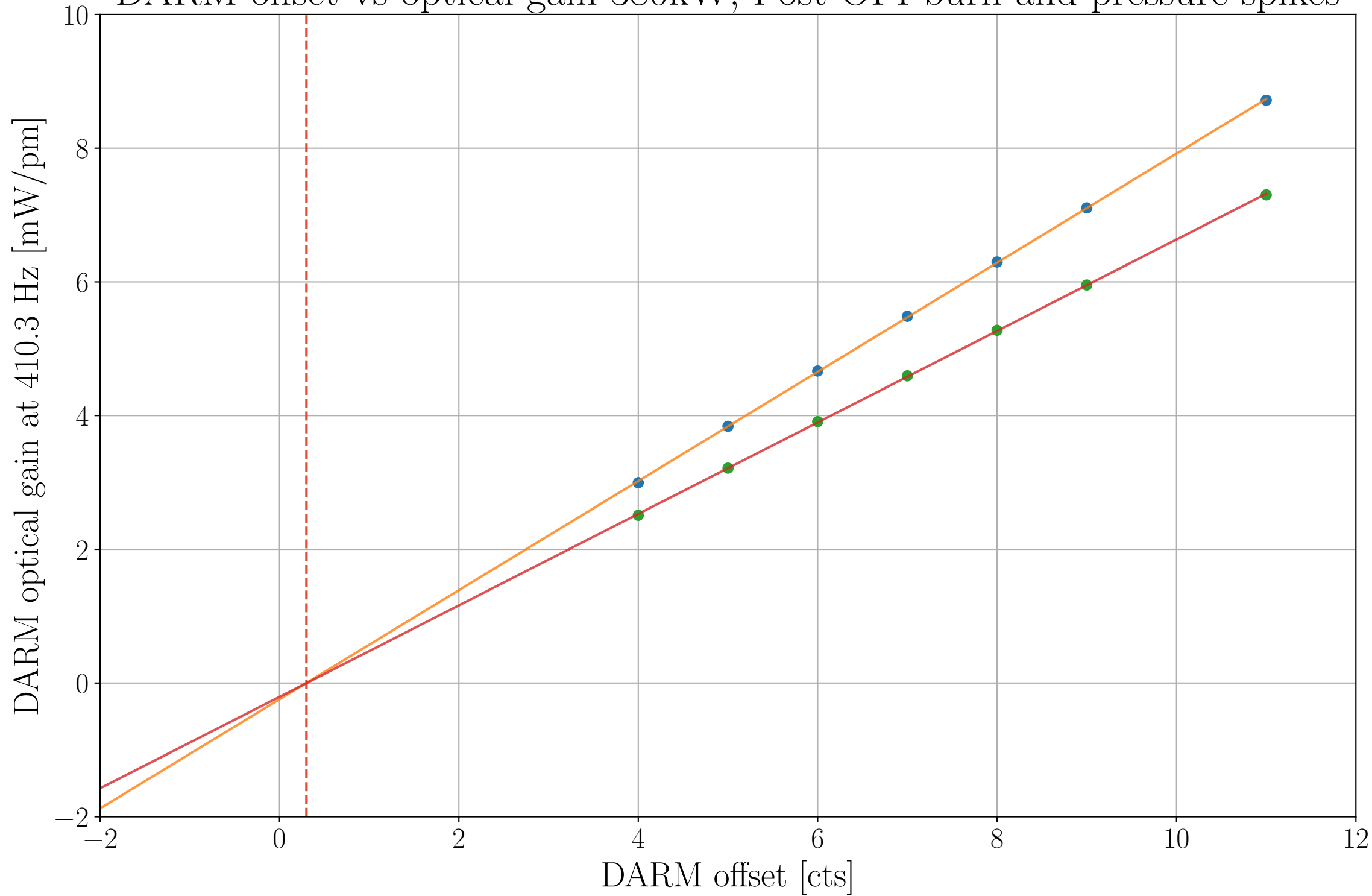
Optical gain vs DCPD power 380kW, Post OFI burn and pressure spikes



● Data at 255.0 Hz
General quadratic $b(x - x_0)^2 + c$
Scaler b [pm^2/mW] = 0.614 ± 0.000
Centroid x_0 [mW/pm] = 0.039 ± 0.004
Contrast Defect c [mW] = 0.857 ± 0.012

● Data at 410.3 Hz
General quadratic $b(x - x_0)^2 + c$
Scaler b [pm^2/mW] = 0.876 ± 0.001
Centroid x_0 [mW/pm] = 0.039 ± 0.005
Contrast Defect c [mW] = 0.889 ± 0.019

DARM offset vs optical gain 380kW, Post OFI burn and pressure spikes



- Data at 255.0 Hz
Linear fit $ax + b$
Slope a [(mW/pm)/cts] = 0.816 ± 0.003
Intercept b [mW/pm] = -0.243 ± 0.022
- Data at 410.3 Hz
Linear fit $ax + b$
Slope a [(mW/pm)/cts] = 0.684 ± 0.003
Intercept b [mW/pm] = -0.207 ± 0.019
- True DARM offset zero = 0.299 cts
- True DARM offset zero = 0.301 cts