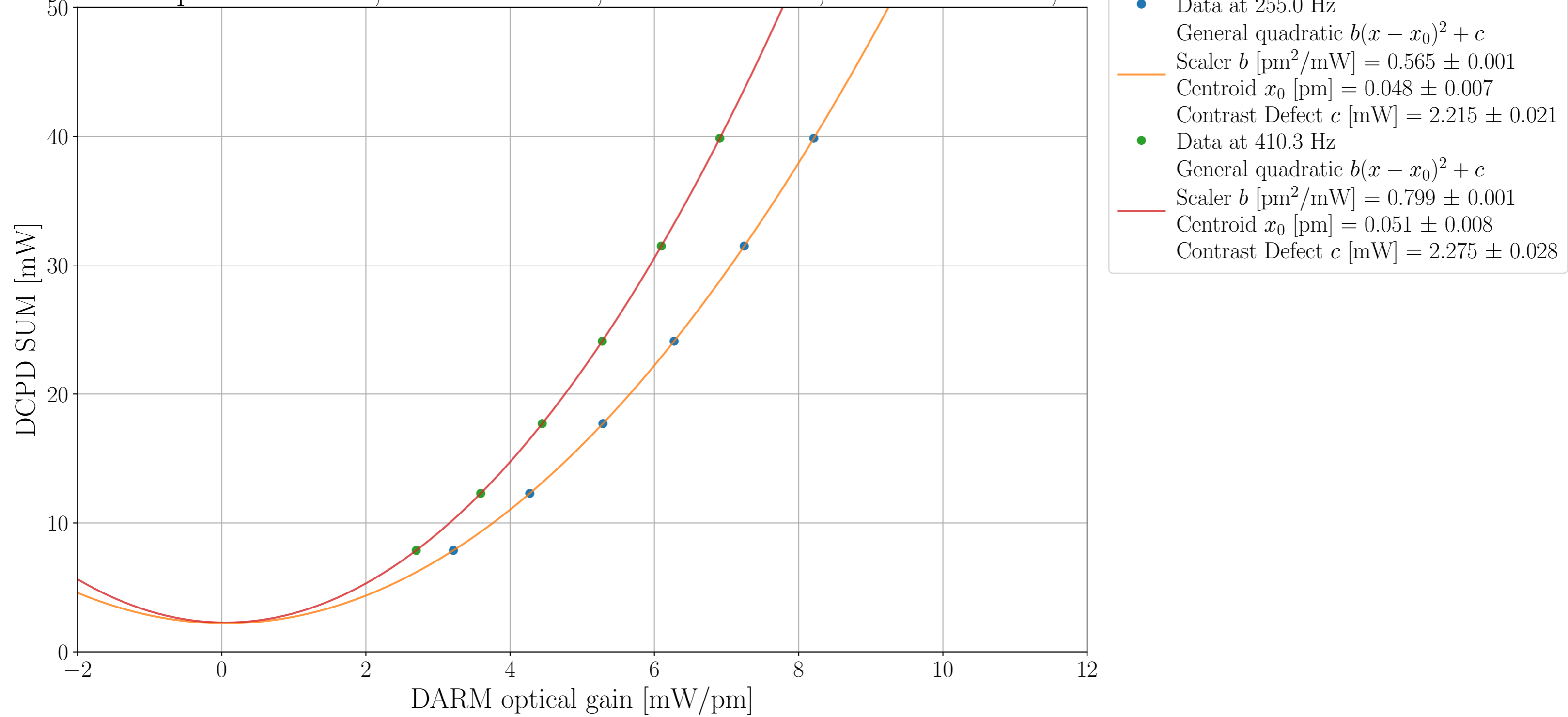
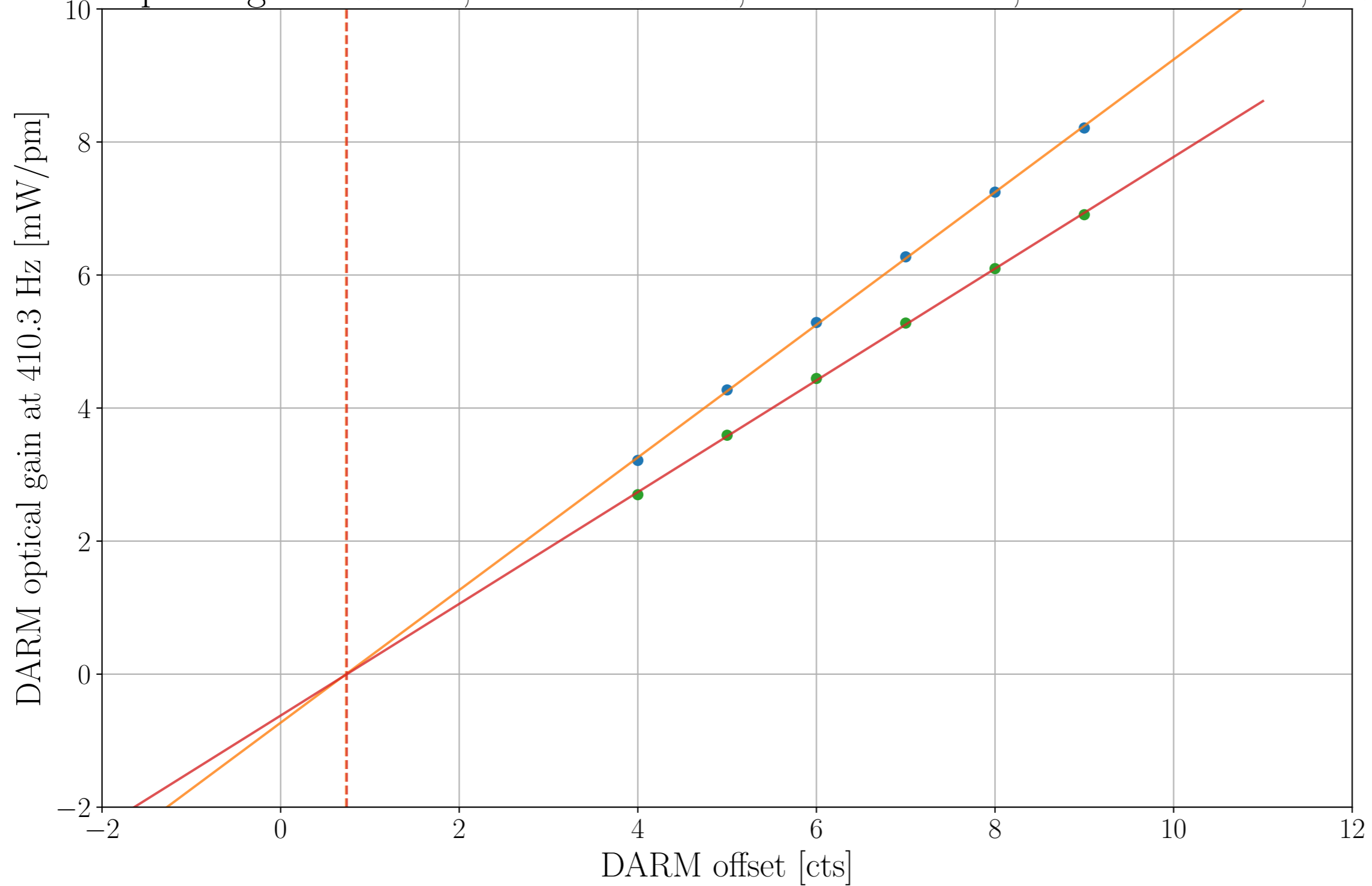


Optical gain vs DCPD power 430 kW, ETMX RH 1.3, ETMY RH 1.2, CO2X 4W ann., CO2Y 1.7W ann.



DARM offset vs optical gain 430 kW, ETMX RH 1.3, ETMY RH 1.2, CO2X 4W ann., CO2Y 1.7W ann.



● Data at 255.0 Hz  
 Linear fit  $ax + b$   
 Slope  $a$  [(mW/pm)/cts] =  $0.997 \pm 0.009$   
 Intercept  $b$  [mW/pm] =  $-0.730 \pm 0.058$   
- - - True DARM offset zero = 0.733 cts  
● Data at 410.3 Hz  
 Linear fit  $ax + b$   
 Slope  $a$  [(mW/pm)/cts] =  $0.840 \pm 0.007$   
 Intercept  $b$  [mW/pm] =  $-0.623 \pm 0.050$   
- - - True DARM offset zero = 0.741 cts