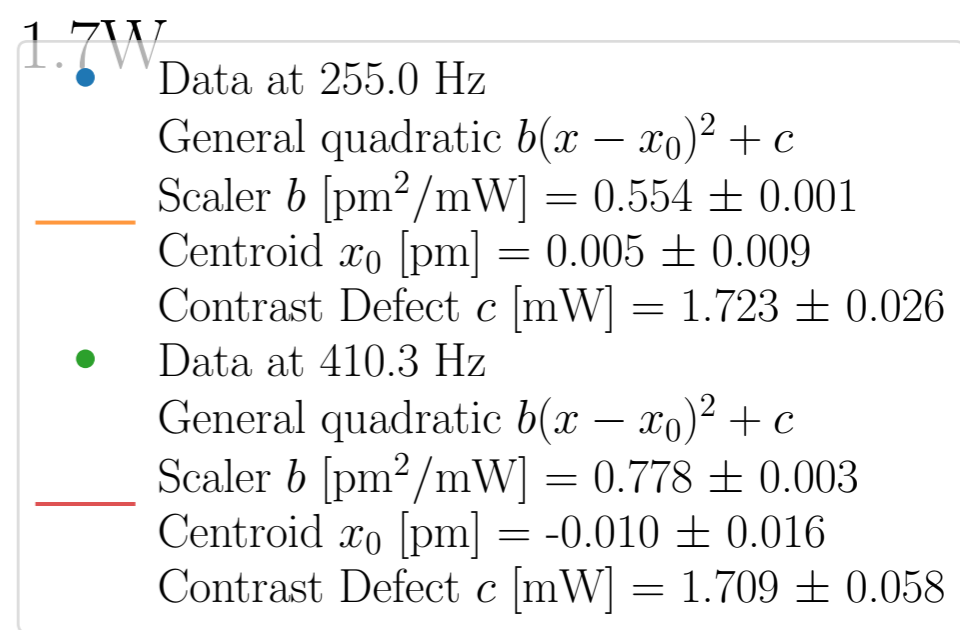
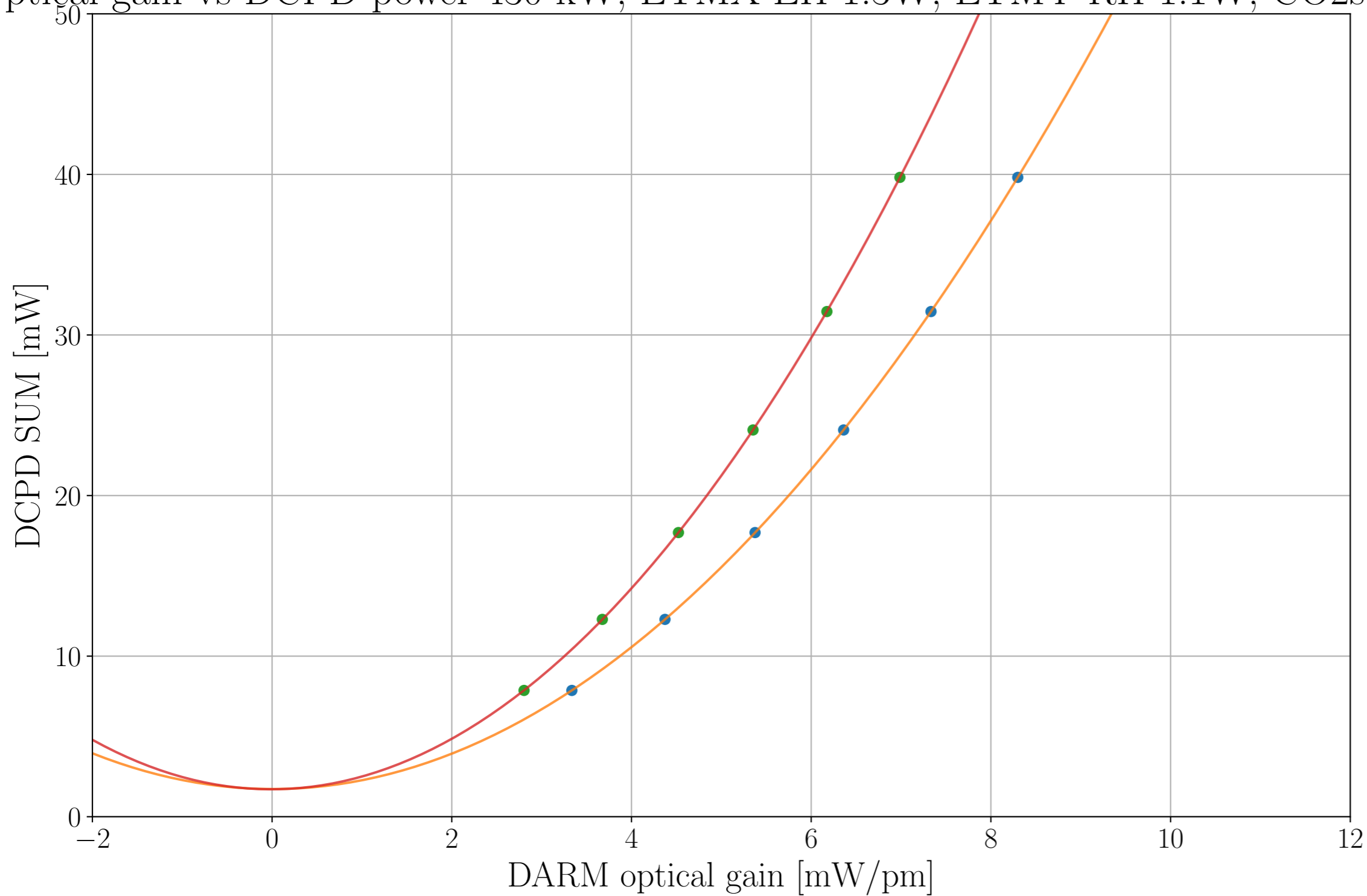
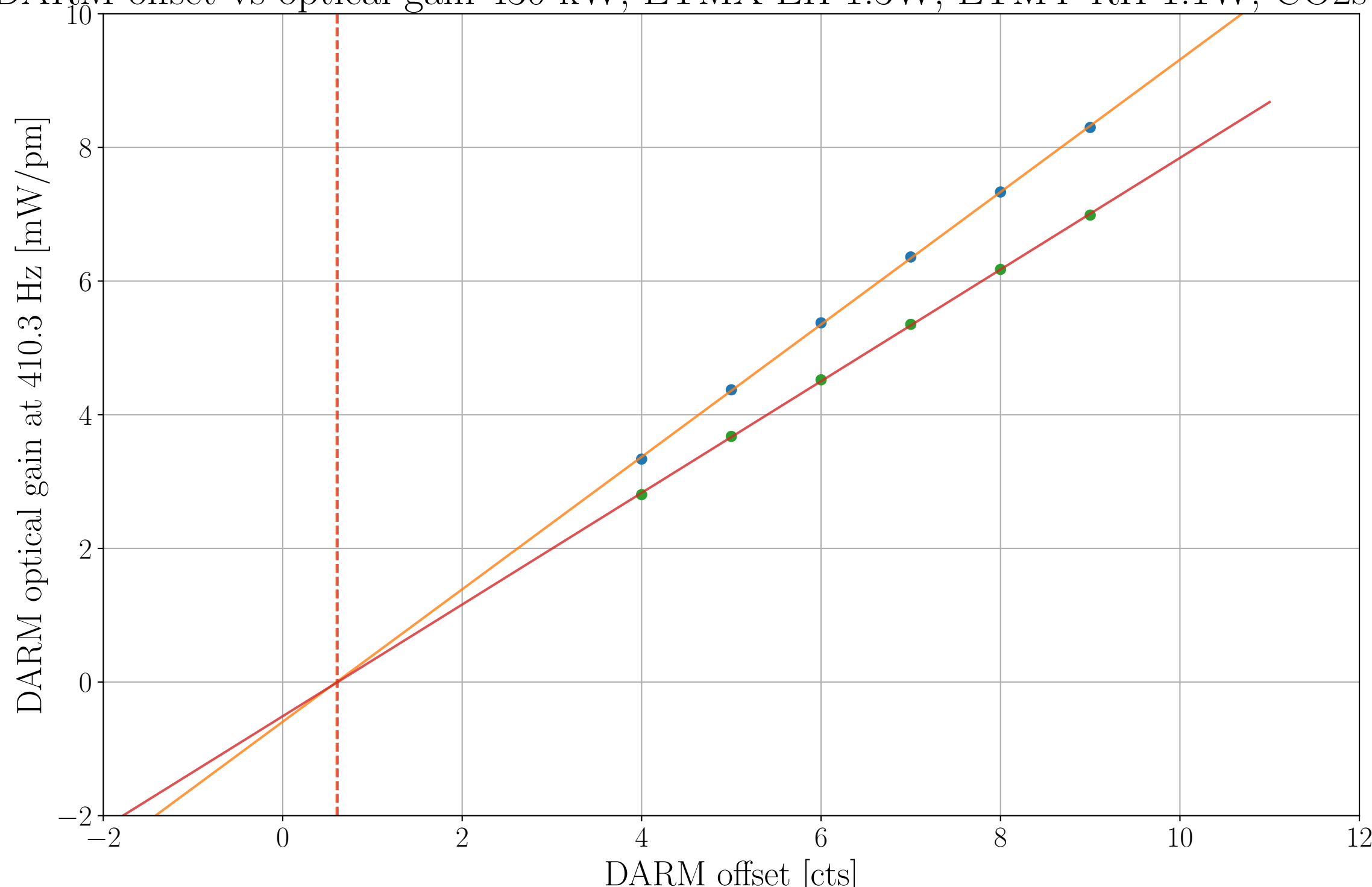


Optical gain vs DCPD power 430 kW, ETMX EH 1.3W, ETMY RH 1.1W, CO2s 1.7W



DARM offset vs optical gain 430 kW, ETMX EH 1.3W, ETMY RH 1.1W, CO2s 1.7W



● Data at 255.0 Hz
 Linear fit $ax + b$
 Slope a [(mW/pm)/cts] = 0.991 ± 0.006
 Intercept b [mW/pm] = -0.595 ± 0.043

- - - True DARM offset zero = 0.601 cts

● Data at 410.3 Hz
 Linear fit $ax + b$
 Slope a [(mW/pm)/cts] = 0.836 ± 0.005
 Intercept b [mW/pm] = -0.511 ± 0.035

- - - True DARM offset zero = 0.611 cts