

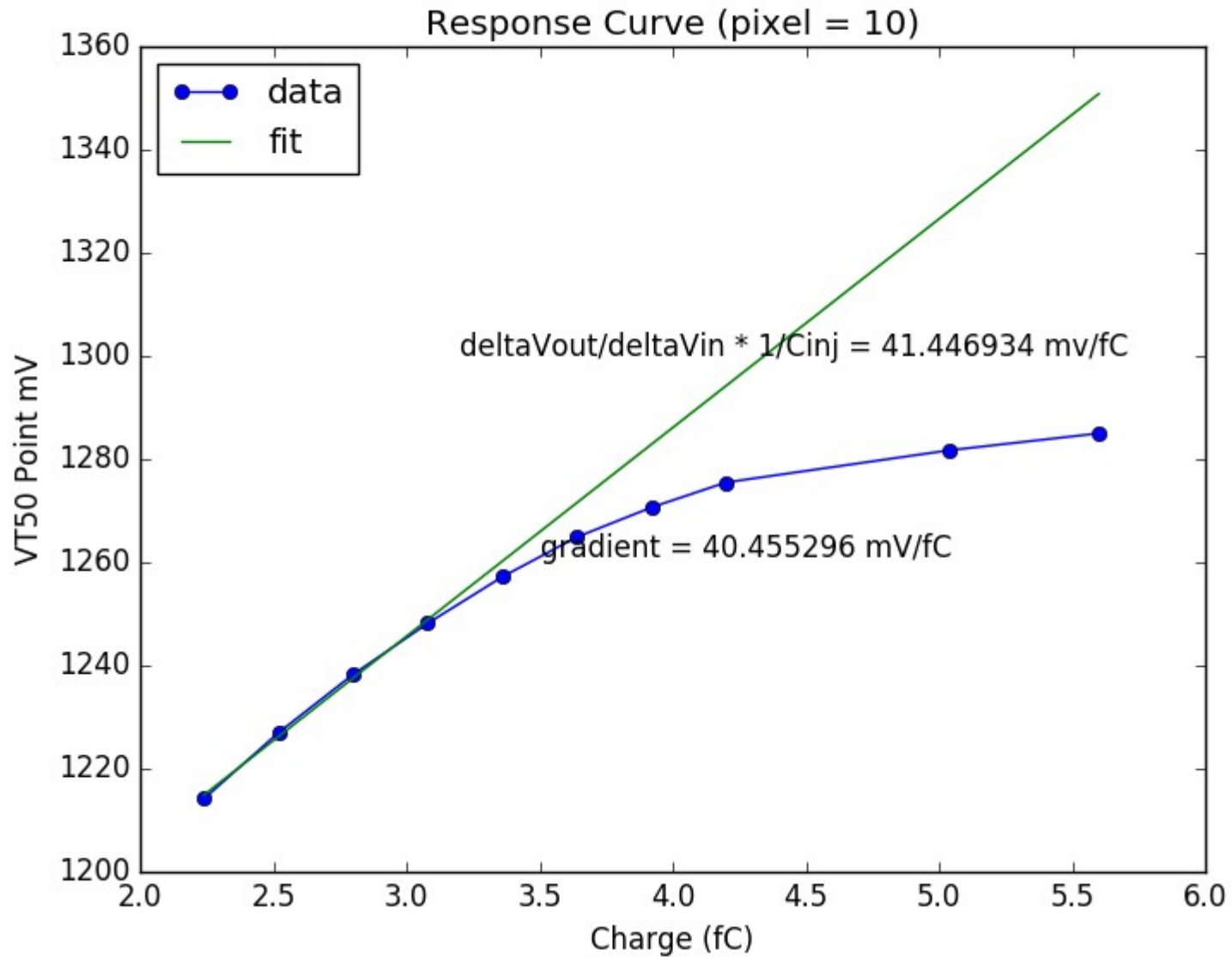
RD50-MPW2 MEASUREMENTS



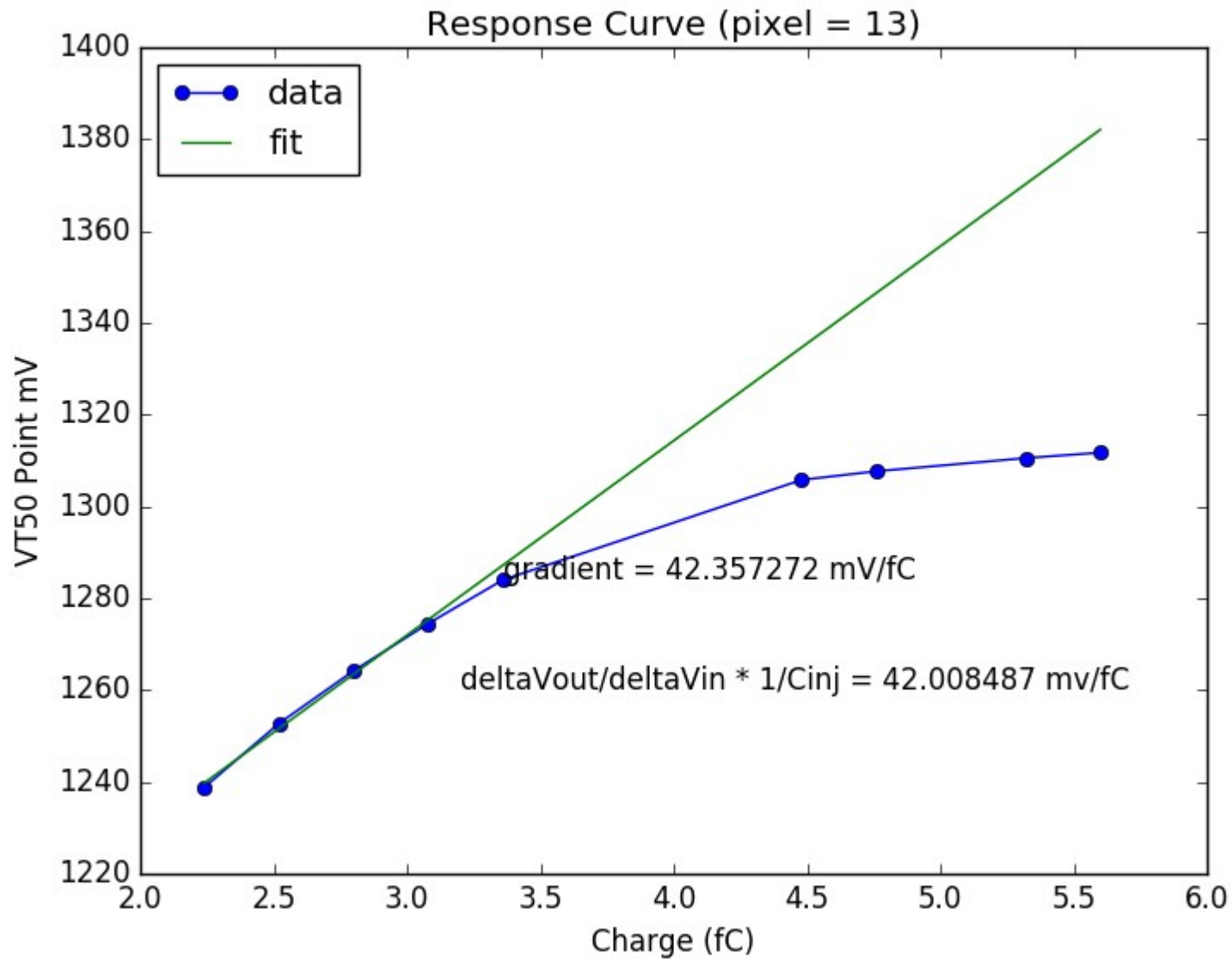
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Response Curve (BL = 532)



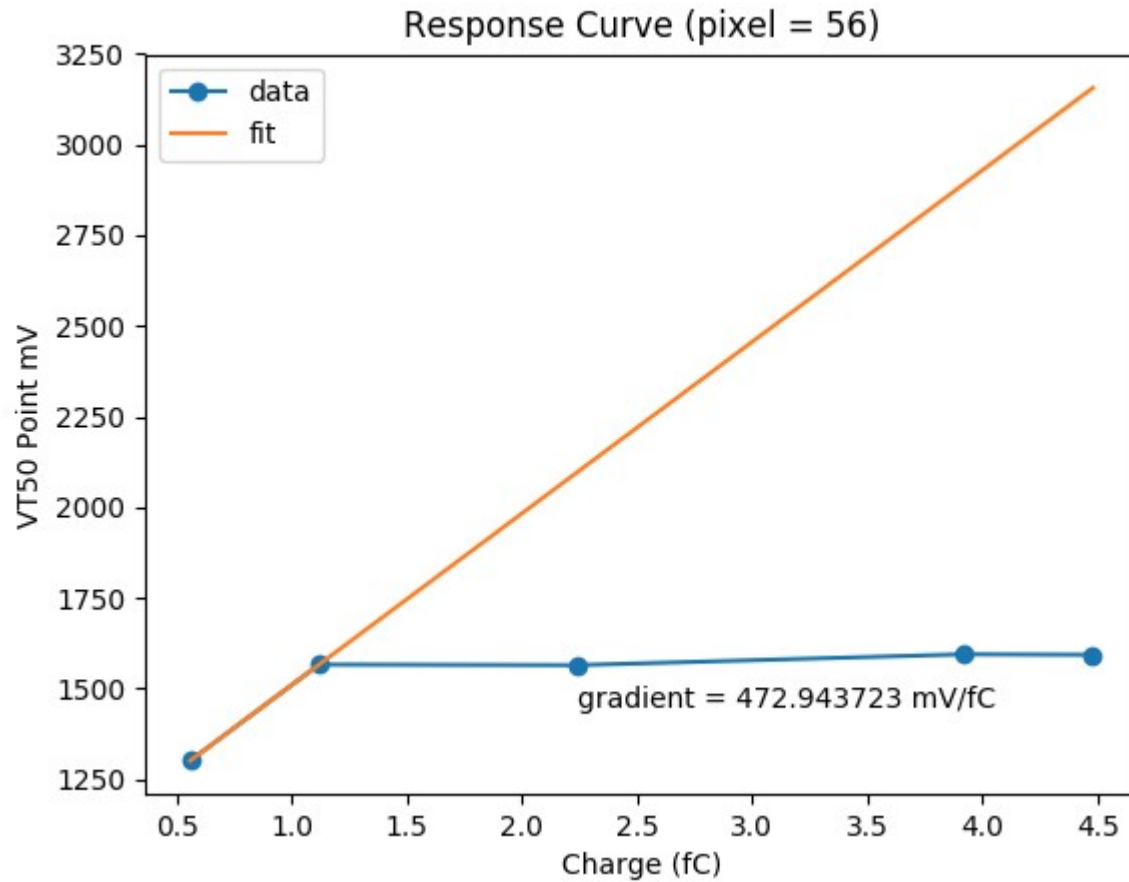
Response Curve (BL = 532)



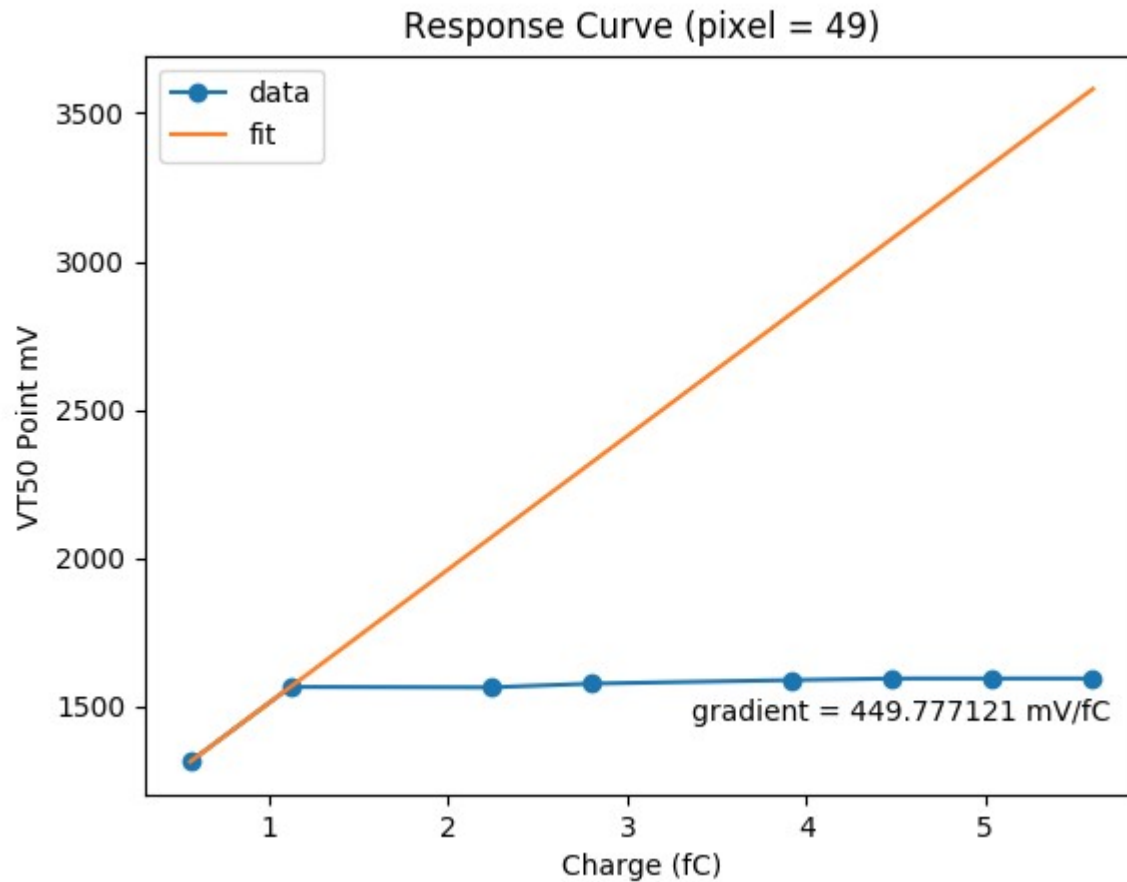
Response curve measurements

- Initial gain measurements were made with a baseline voltage of 532mV
- Gain calculated at this baseline voltage appears quite low
- Measurements have been repeated for a baseline voltage of 900mV
- Initial measurements show a much higher gain
- Initial measurements are poor (much too low amplitude resolution) and are being repeated with higher resolution at this moment

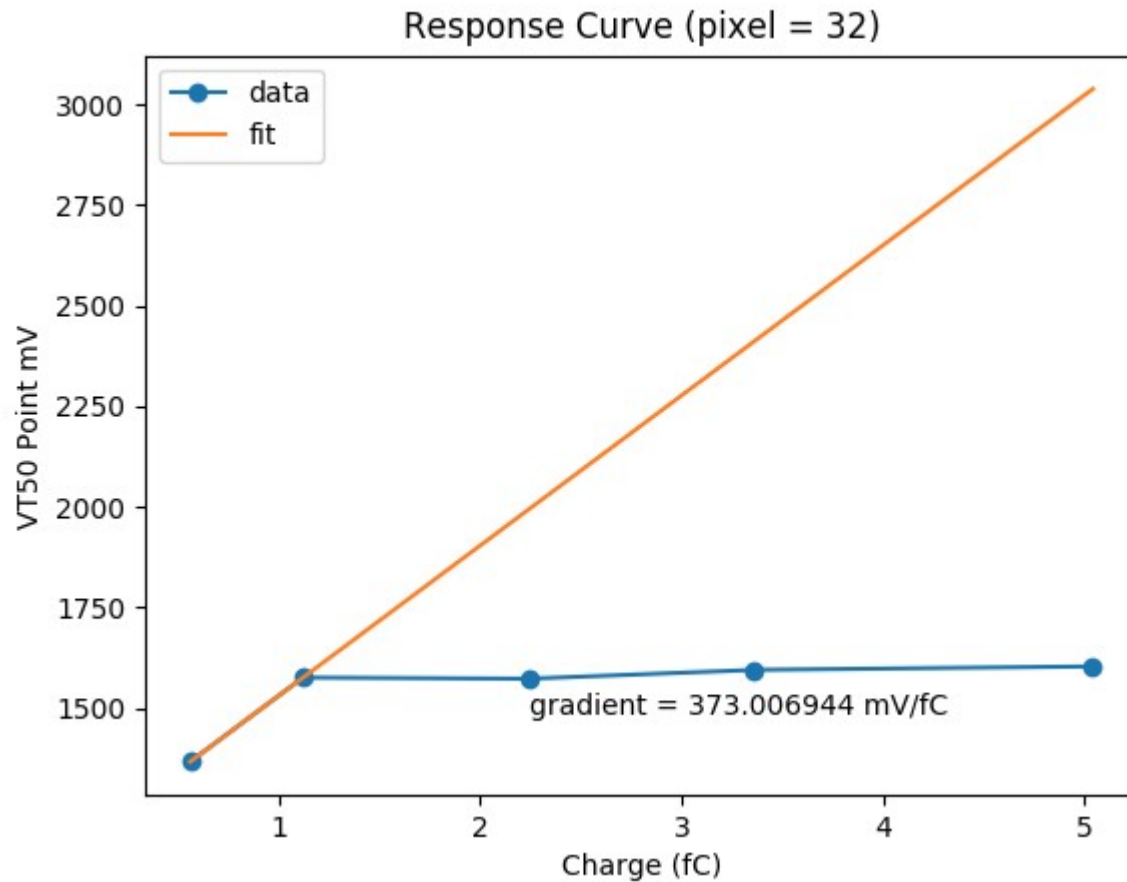
Response Curve (BL = 900)



Response Curve (BL = 900)



Response Curve (BL = 900)



CONCLUSIONS

- Gains measured with a baseline voltage of 900mV fall in the range 330 – 502 mv/fC
- These initial measurements seem to be consistent with those take at Vienna and Valencia
- A more accurate calculation will be presented next week when the high resolution scan has finished