

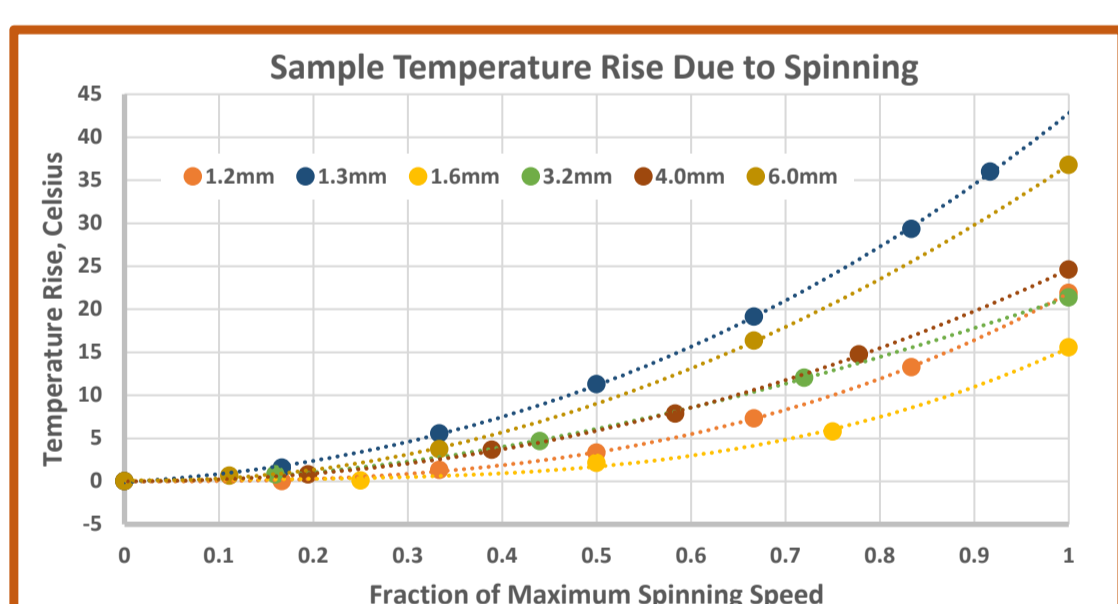
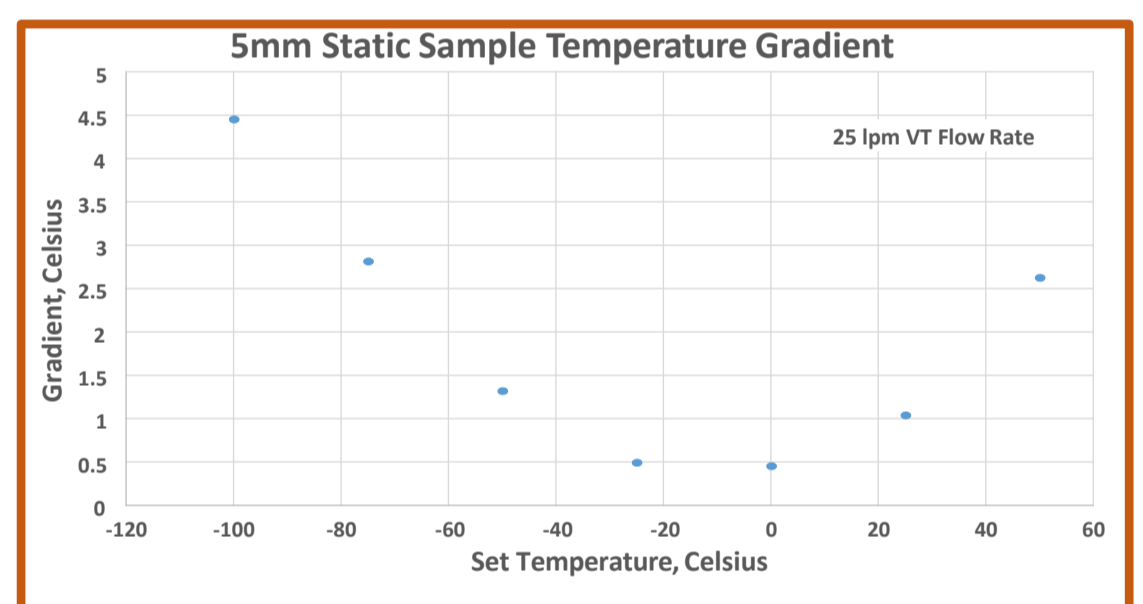
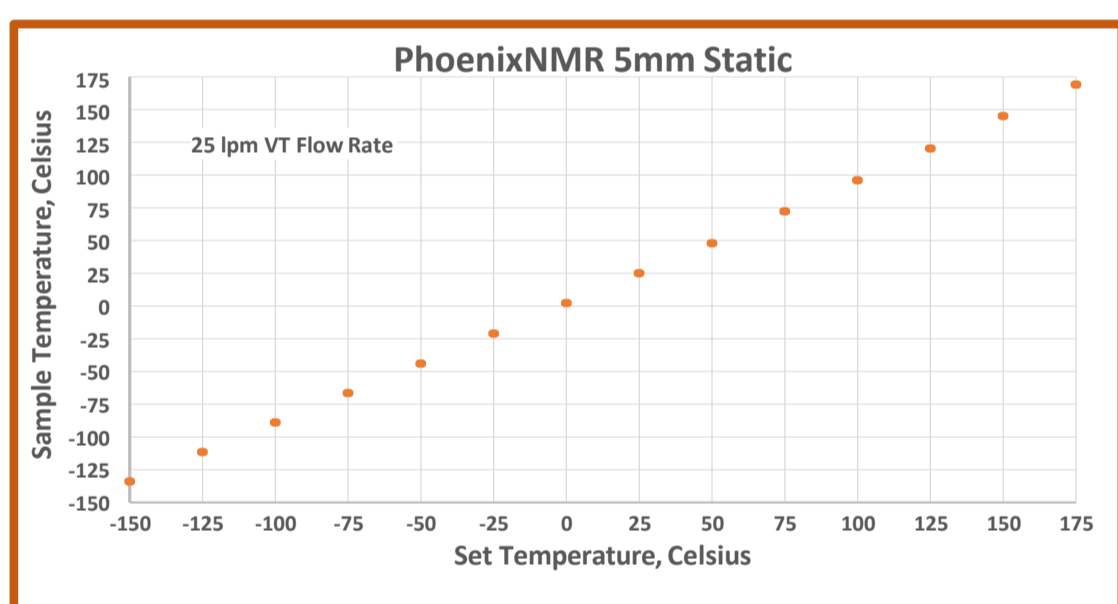
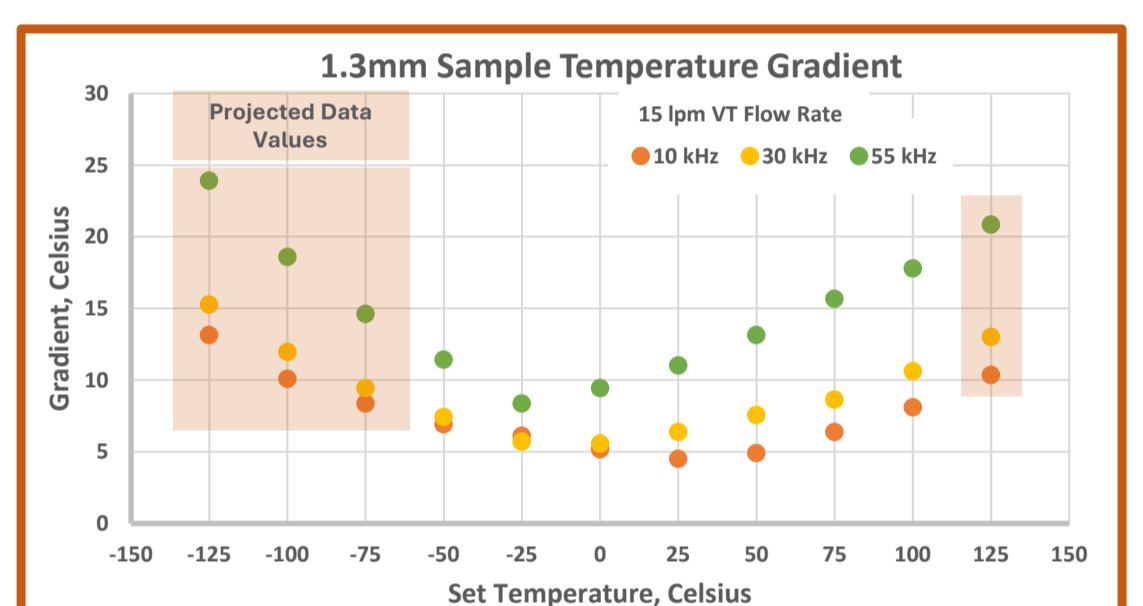
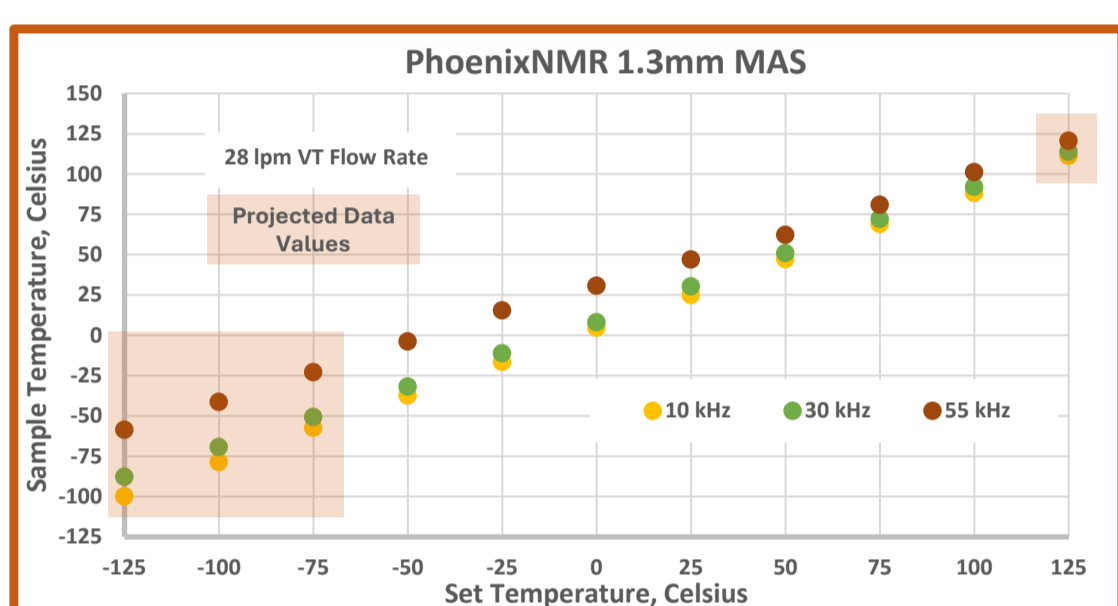
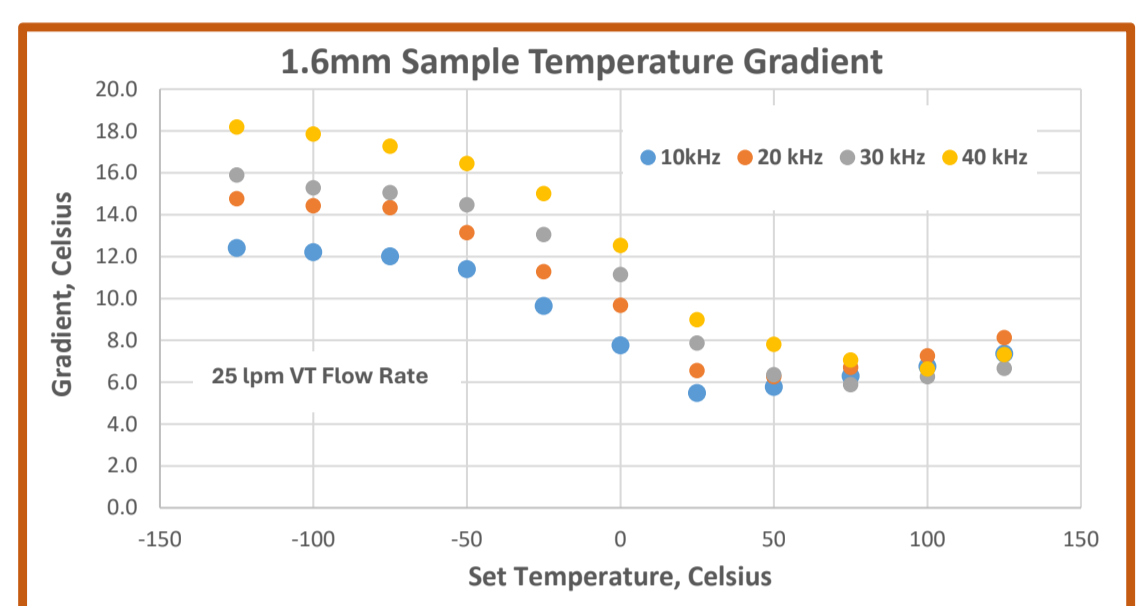
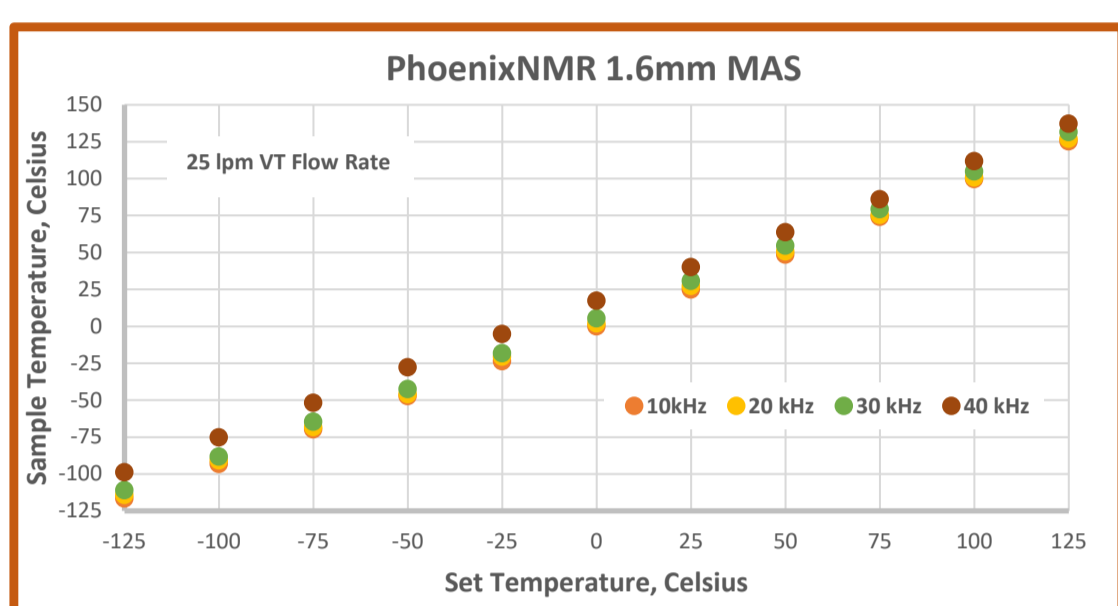
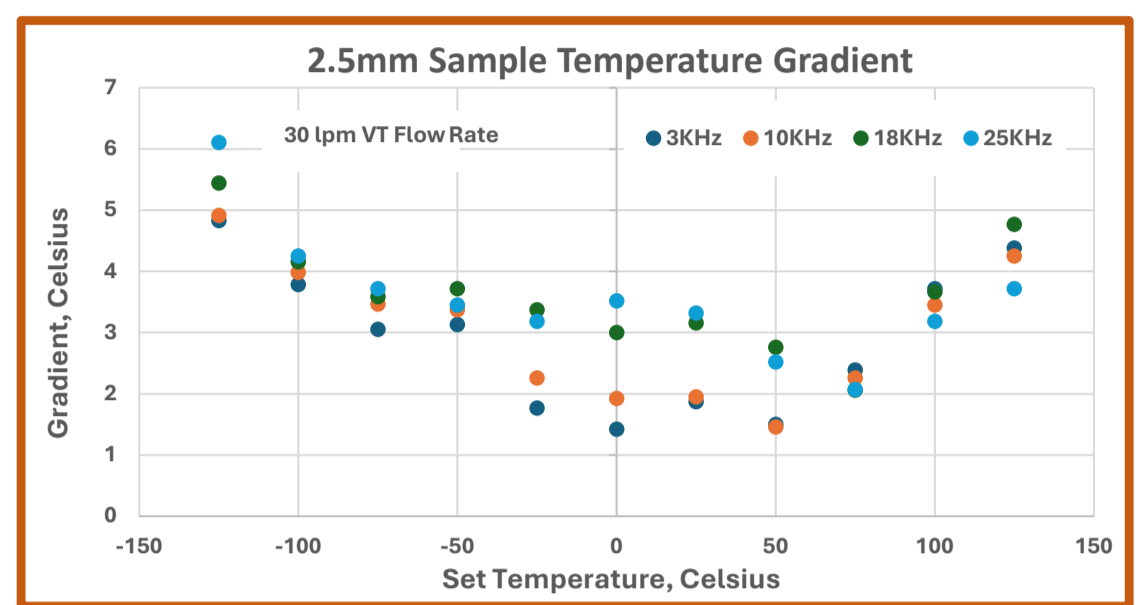
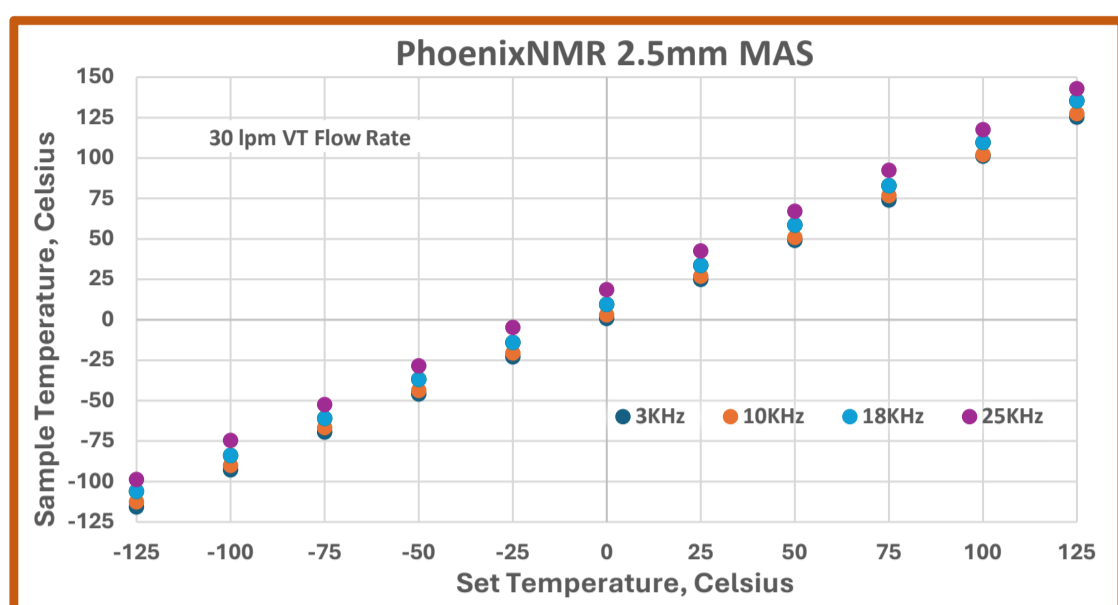
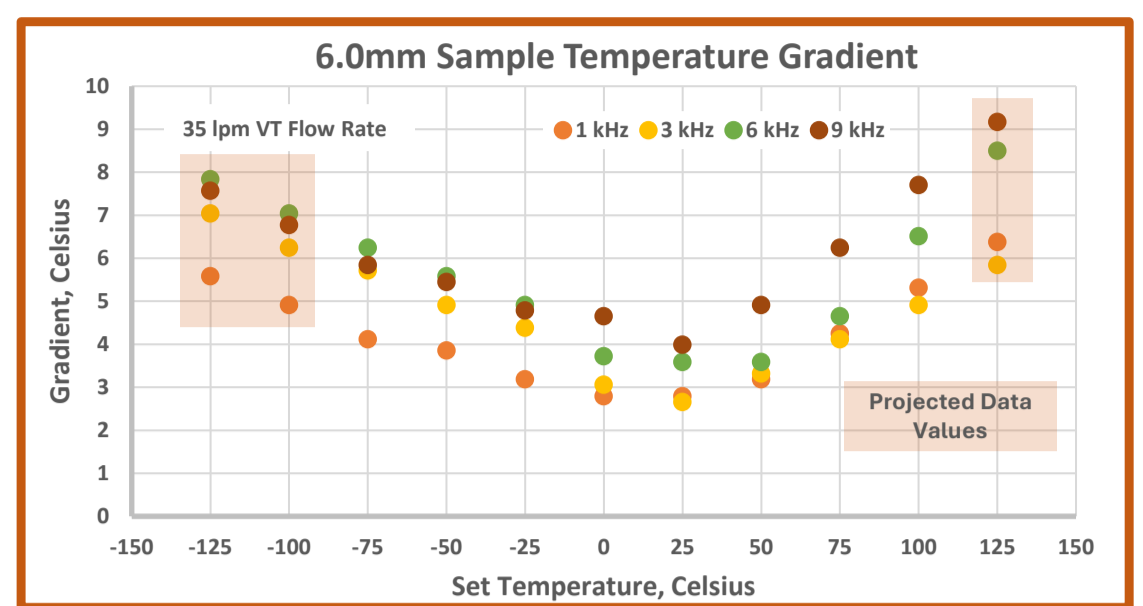
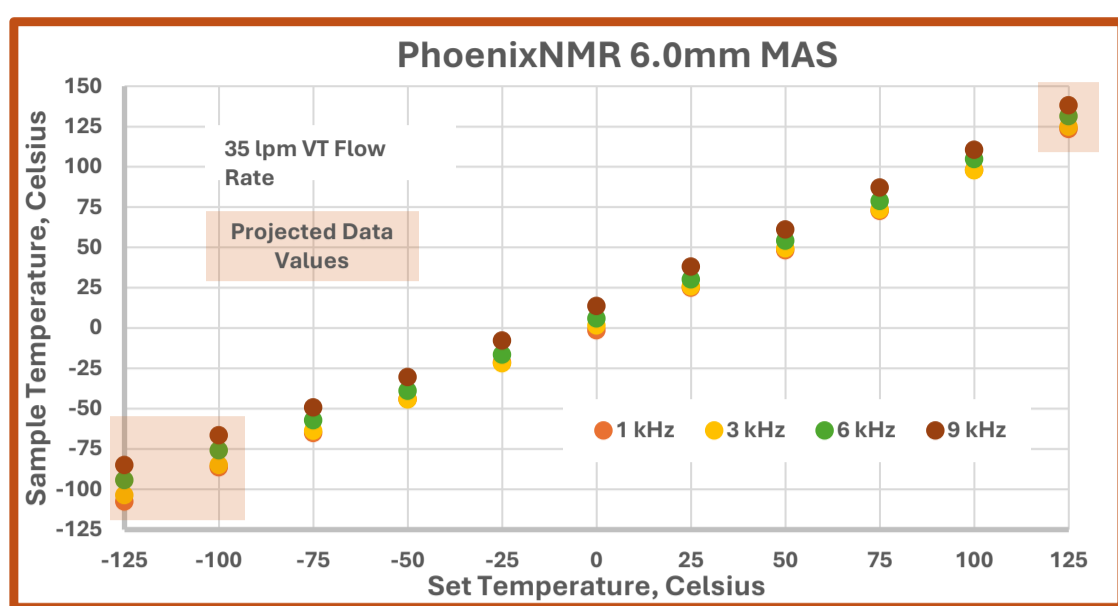


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## SUPERIOR VARIABLE TEMPERATURE PERFORMANCE



All data were acquired on our 600 MHz NB NMR system using lead nitrate and a Phoenix HXY Premium probe base with 1.2mm, 1.3mm, 1.6mm, 2.5mm, 4.0mm, 6.0mm MAS and 5.0mm static interchangeable PhoenixNMR probe heads. The Phoenix HXY Premium Probe has a standard VT range from -125°C to +125°C. The low temperature data were collected with a chiller unit down to -50°C, and a liquid nitrogen heat exchanger from -50°C to -125 °C. High temperature data were collected using the probe's internal heater.

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