

Sheet1

cpl. point [mm]	freq. (s) [Hz]	err [Hz]	freq. (a) [Hz]	err [Hz]	ω (s) [rad/s]	err [rad/s]	ω (a) [rad/s]	err [rad/s]	f	err
200.0 \pm 0.2	0.519	0.016	0.522	0.016	3.261	0.098	3.280	0.098	0.006	0.001
400.0 \pm 0.4	0.519	0.016	0.533	0.016	3.261	0.098	3.349	0.100	0.027	0.002
600.0 \pm 0.6	0.519	0.016	0.545	0.016	3.261	0.098	3.424	0.103	0.051	0.003
700.0 \pm 0.7	0.519	0.016	0.558	0.017	3.261	0.098	3.506	0.105	0.078	0.004
800.0 \pm 0.8	0.522	0.016	0.567	0.017	3.280	0.098	3.563	0.107	0.090	0.005