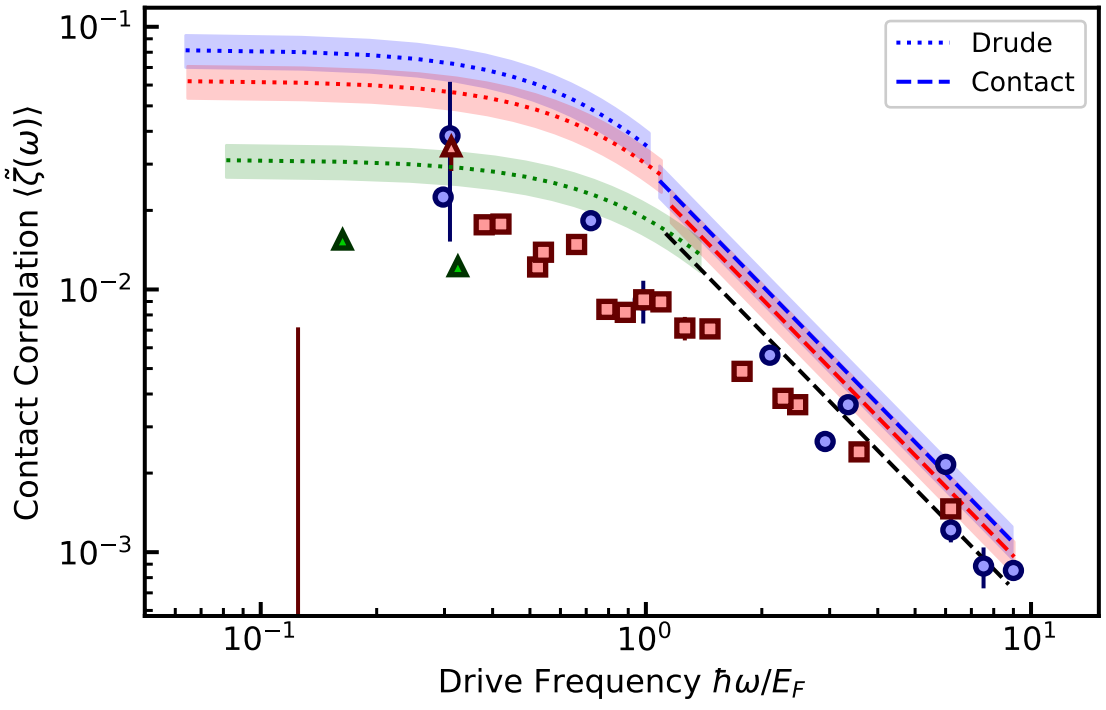
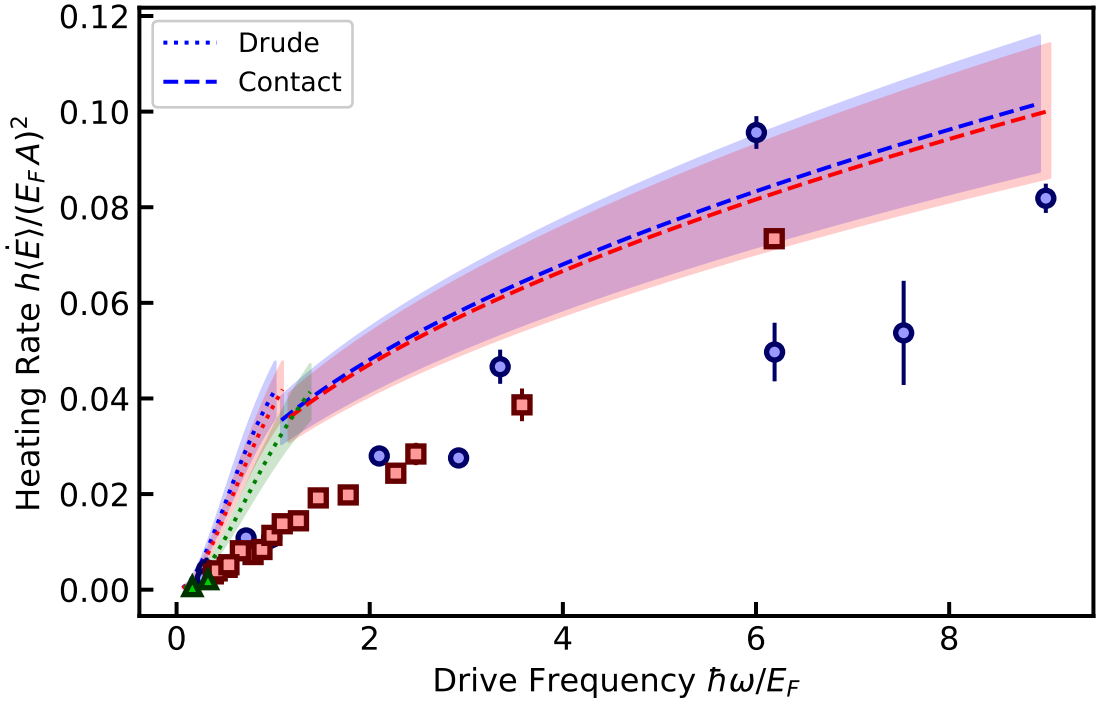
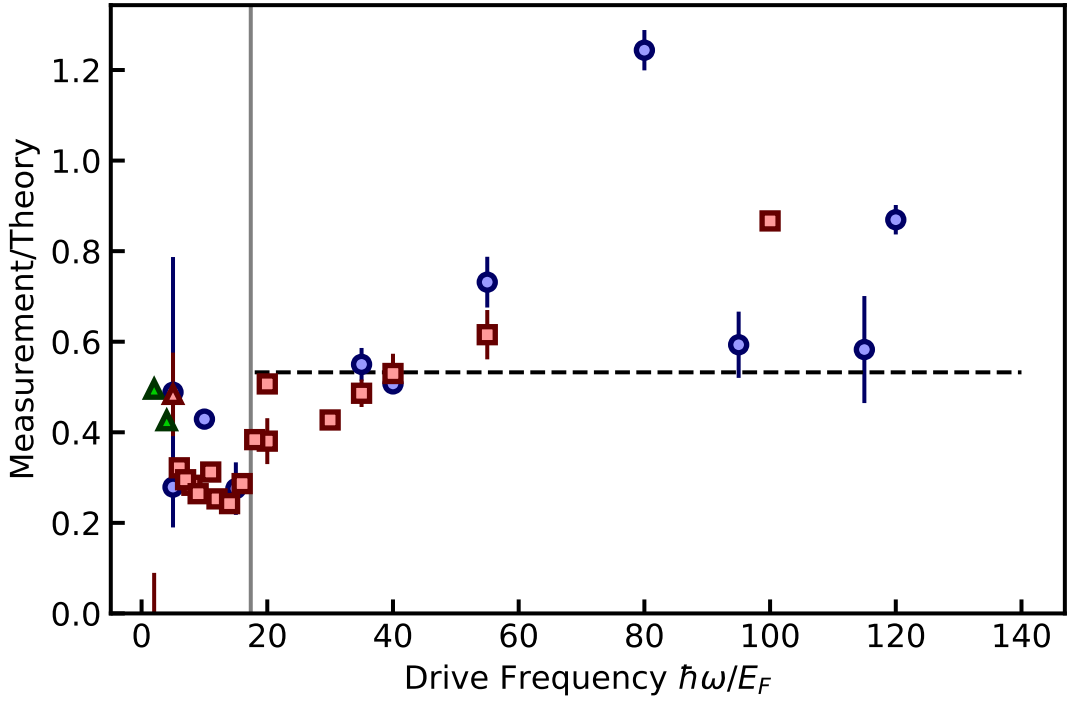
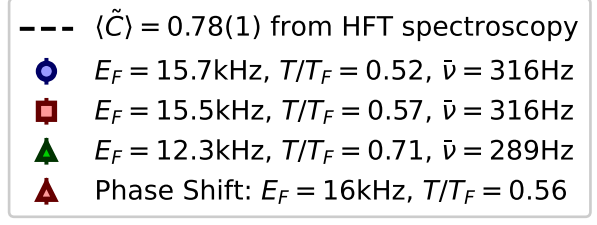

Drude
Contact
Contact Correlation $\langle\tilde{\zeta}(\omega)\rangle$
10^{-1}
10^{-2}
10^{-3}
10^{-1}
10^{0}
10^{1}
Drive Frequency $\hbar\omega/E_F$


Drude
Contact
Heating Rate $h\langle\dot{E}\rangle/(E_F A)^2$
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
2
4
6
8
Drive Frequency $\hbar\omega/E_F$


Measurement/Theory
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
120
140
Drive Frequency $\hbar\omega/E_F$


$\langle\tilde{C}\rangle = 0.78(1)$ from HFT spectroscopy
$E_F = 15.7$kHz, $T/T_F = 0.52$, $\bar{\nu} = 316$Hz
$E_F = 15.5$kHz, $T/T_F = 0.57$, $\bar{\nu} = 316$Hz
$E_F = 12.3$kHz, $T/T_F = 0.71$, $\bar{\nu} = 289$Hz
Phase Shift: $E_F = 16$kHz, $T/T_F = 0.56$