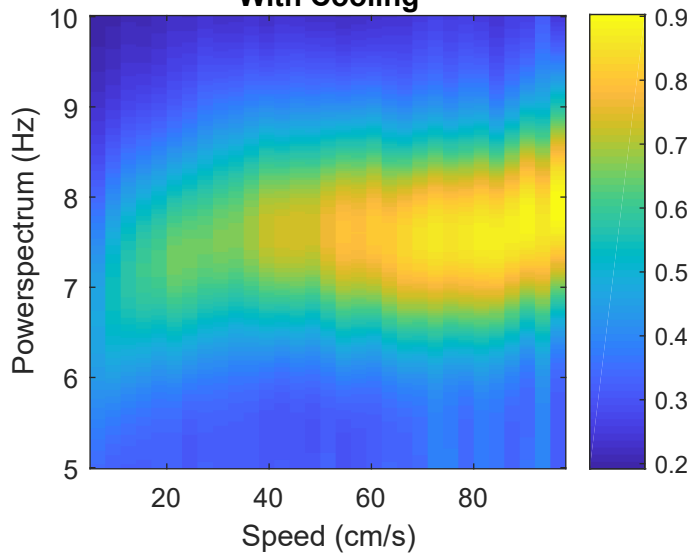
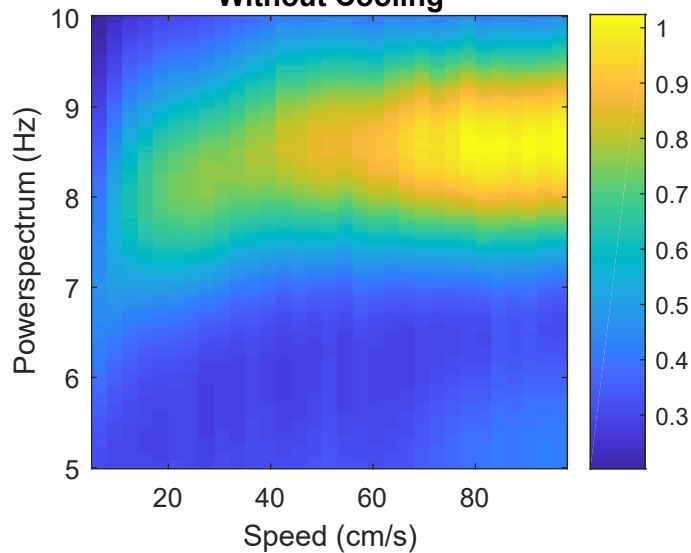
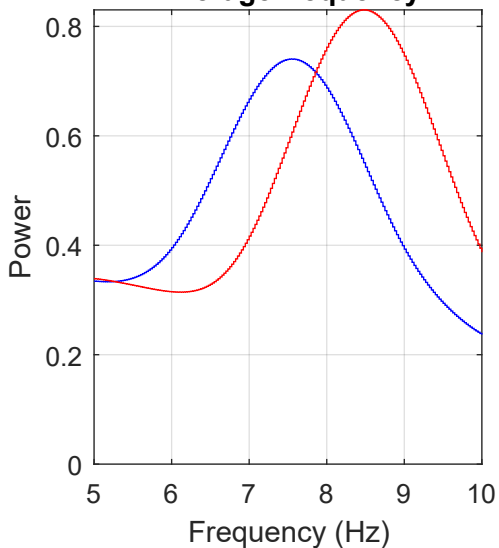
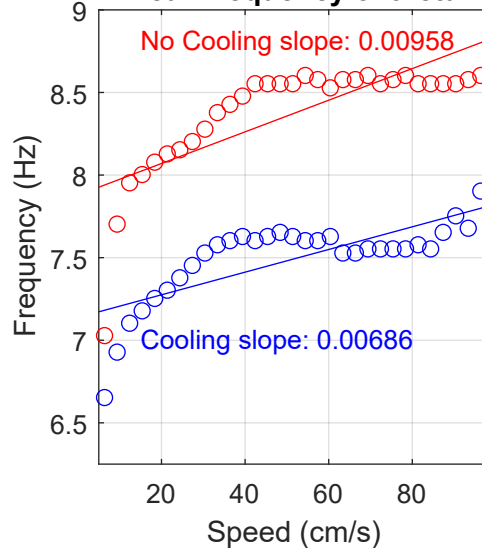


With Cooling**Without Cooling****Average frequency****Peak frequency of theta****Amplitude theta**