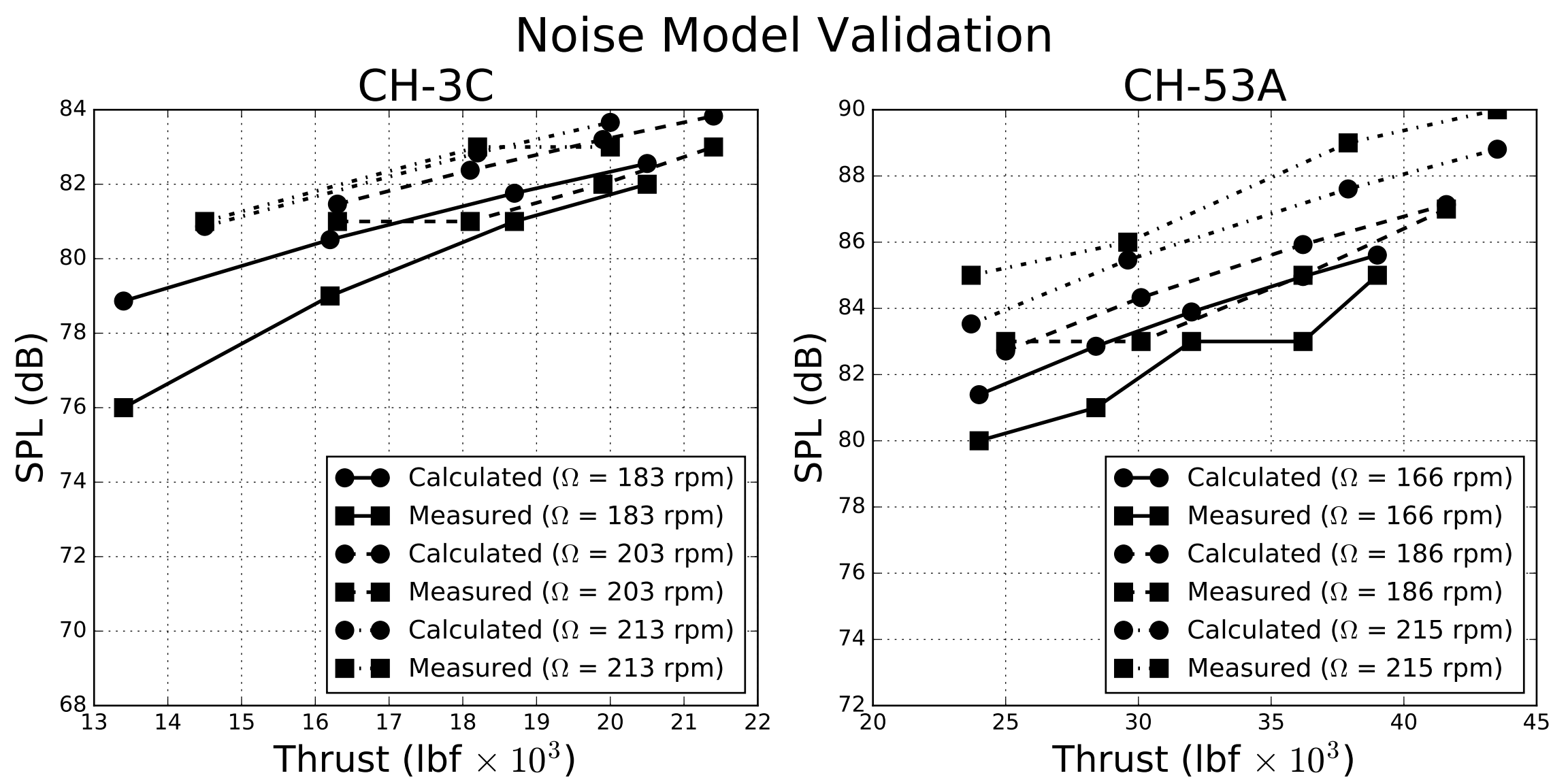
Noise Model Validation
CH-3C
SPL (dB)
Thrust (lbf $\times 10^3$)
Calculated (Ω = 183 rpm)
Measured (Ω = 183 rpm)
Calculated (Ω = 203 rpm)
Measured (Ω = 203 rpm)
Calculated (Ω = 213 rpm)
Measured (Ω = 213 rpm)
CH-53A
SPL (dB)
Thrust (lbf $\times 10^3$)
Calculated (Ω = 166 rpm)
Measured (Ω = 166 rpm)
Calculated (Ω = 186 rpm)
Measured (Ω = 186 rpm)
Calculated (Ω = 215 rpm)
Measured (Ω = 215 rpm)