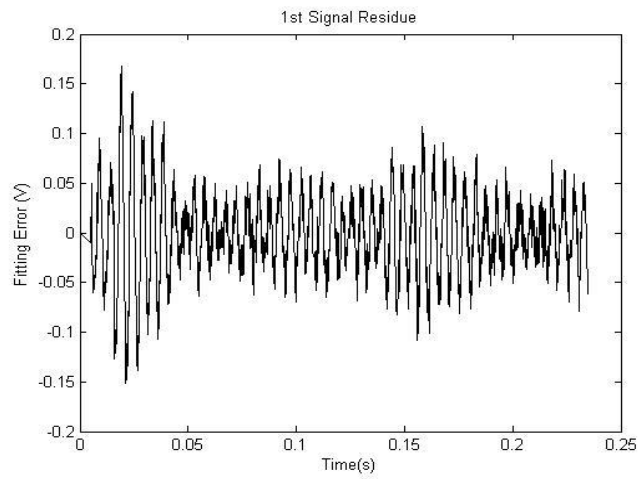
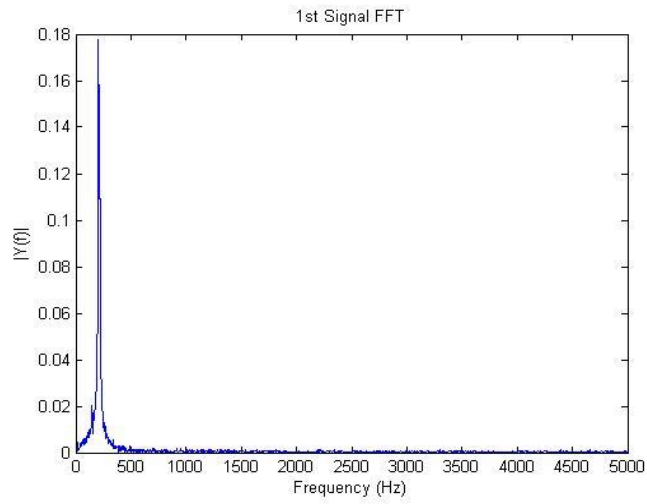
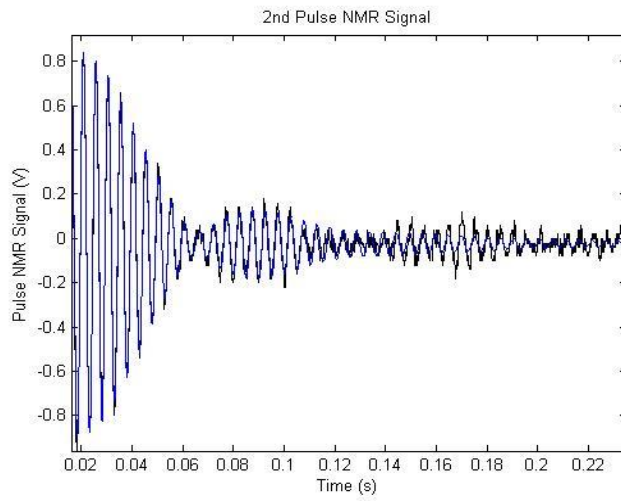
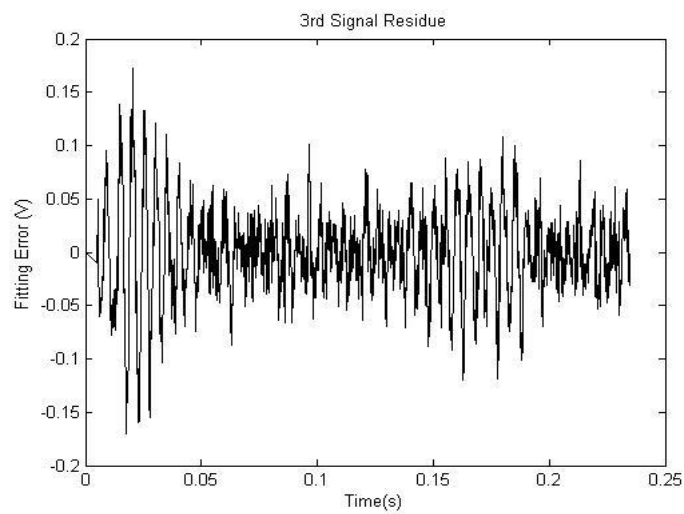
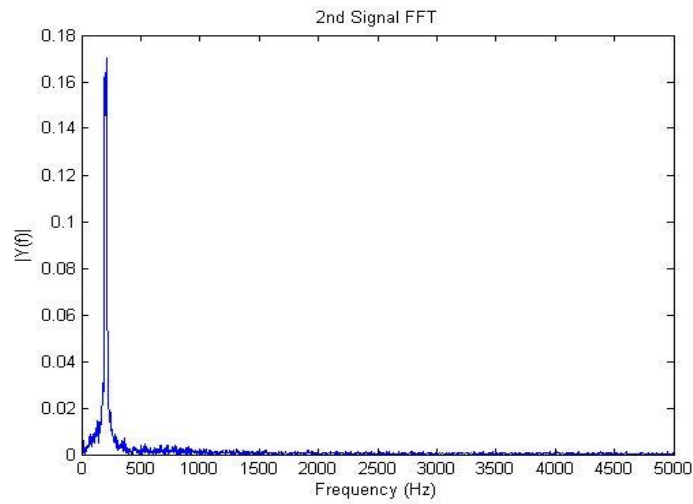


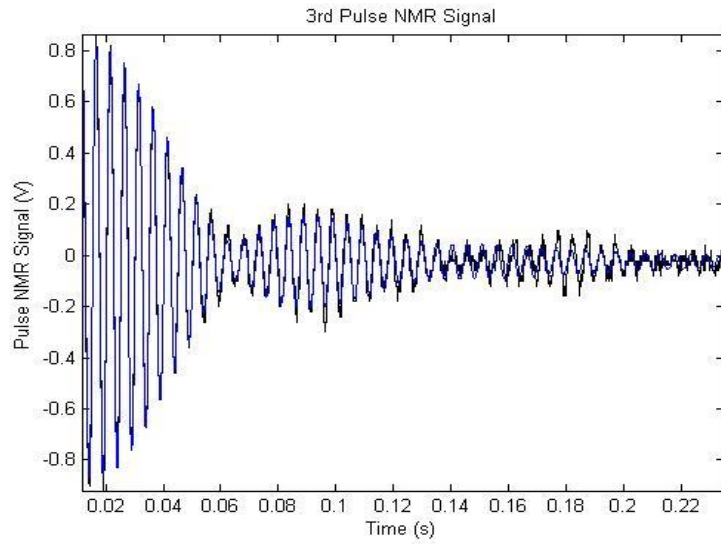
$$y = 0.5259e^{-13.2414x} \cos(1263.1x - 0.0525) - 0.0241 + 0.9820e^{-30.6489x} \cos(1355.9x - 2.9916)$$



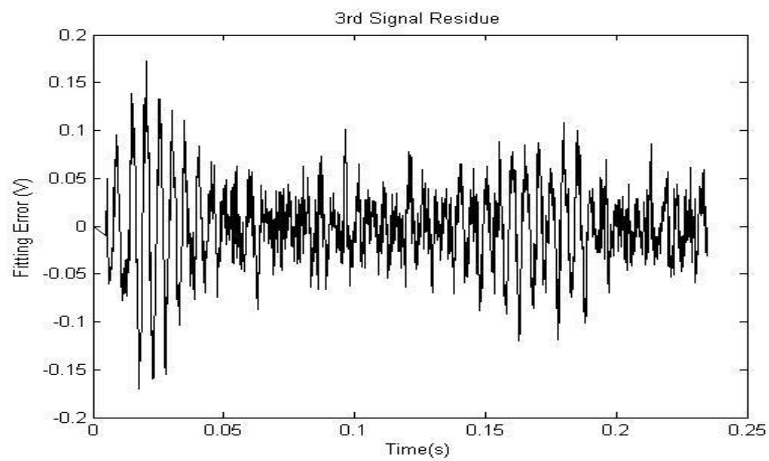
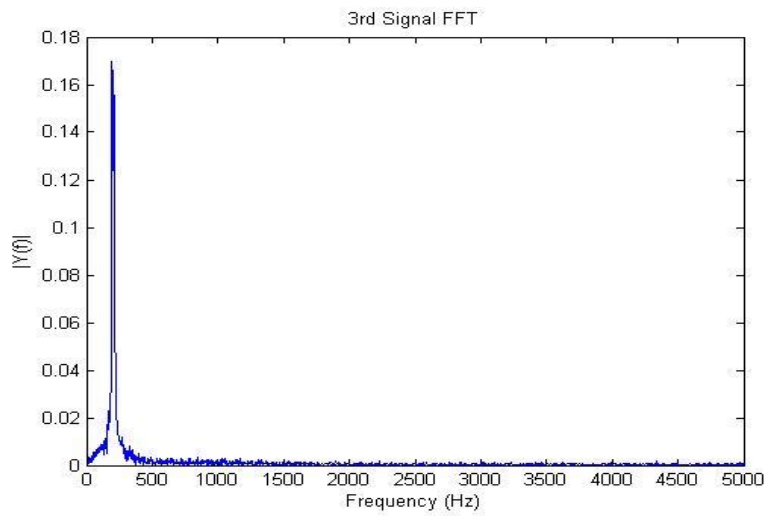


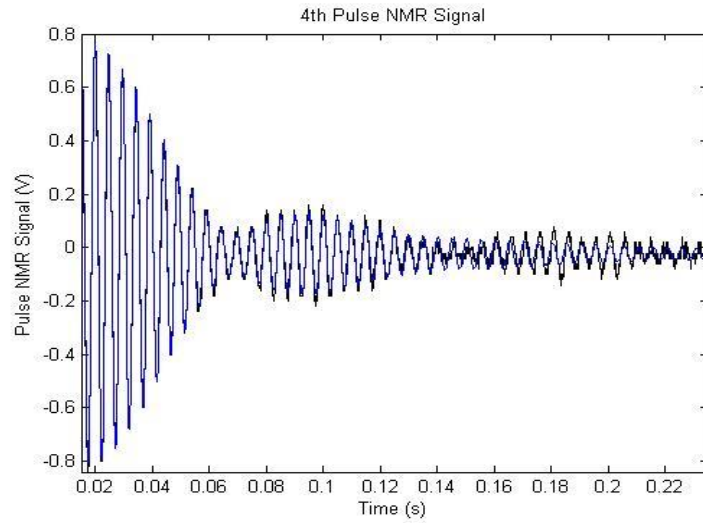
$$y = 1.5731e^{-13.2414x} \cos(1312.8x - 2.6782) - 0.0243 + 0.4680e^{-15.1853x} \cos(1216.5x - 5.6994)$$



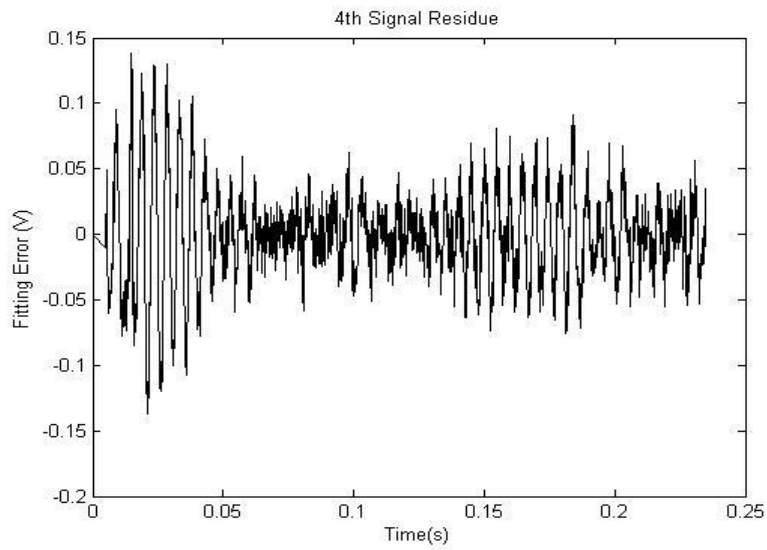
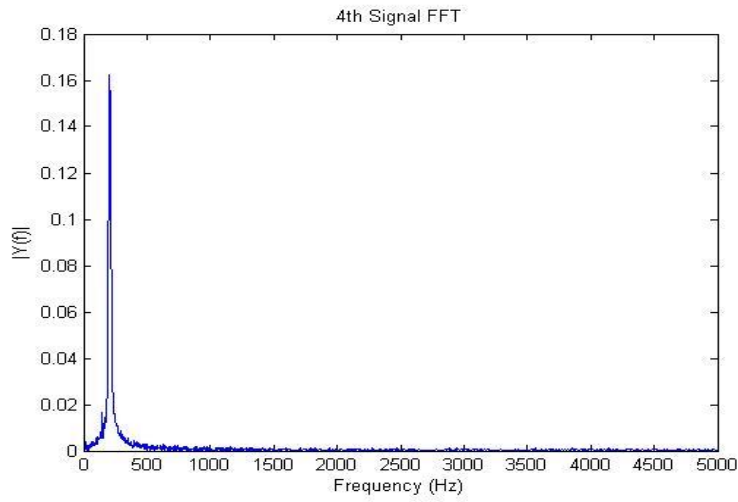


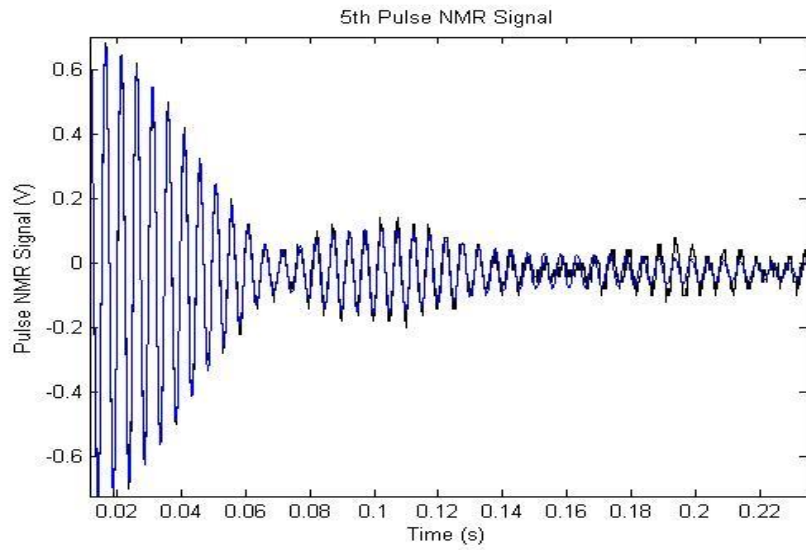
$$y = -1.1682e^{-34.2632x} \cos(1300.8x - 0.0605) - 0.0241 + 0.4405e^{-12.3080x} \cos(1216.5x - 6.7618)$$



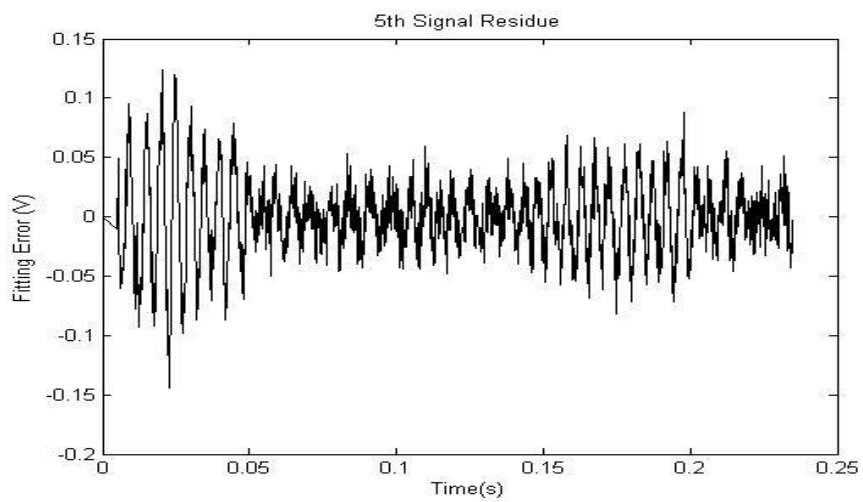
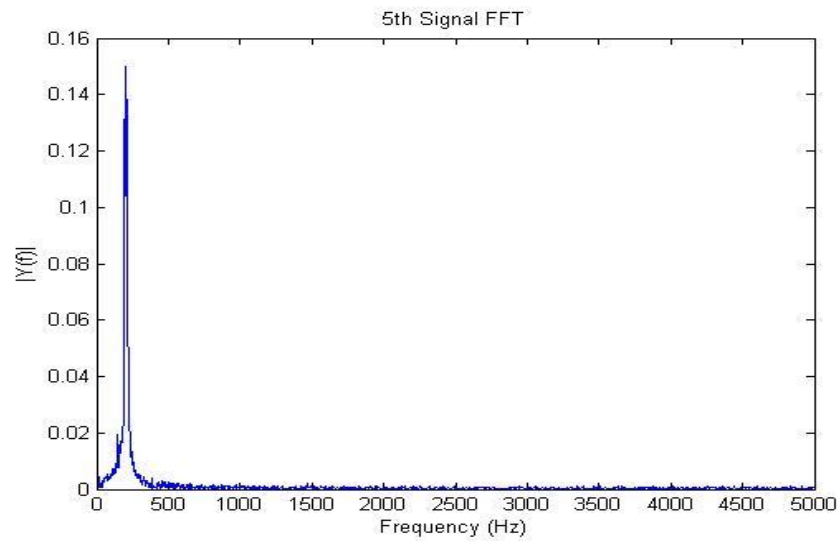


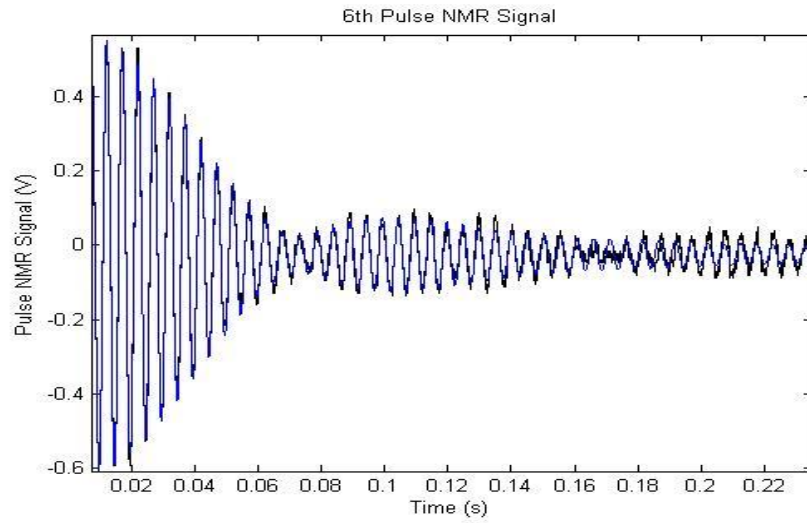
$$y = 0.4410e^{-13.3639x} \cos(1248.5x - 0.8679) - 0.0236 + 1.0423e^{-32.8851x} \cos(1329.1x - 1.6068)$$



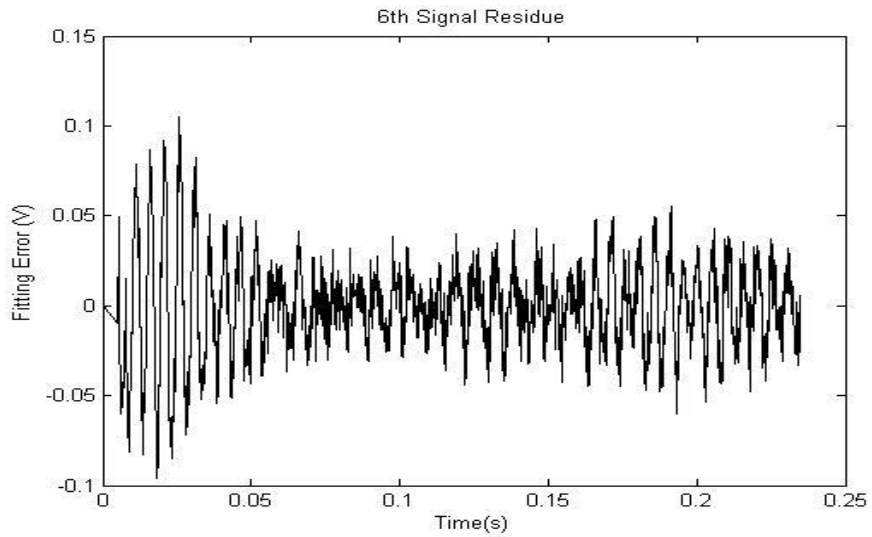
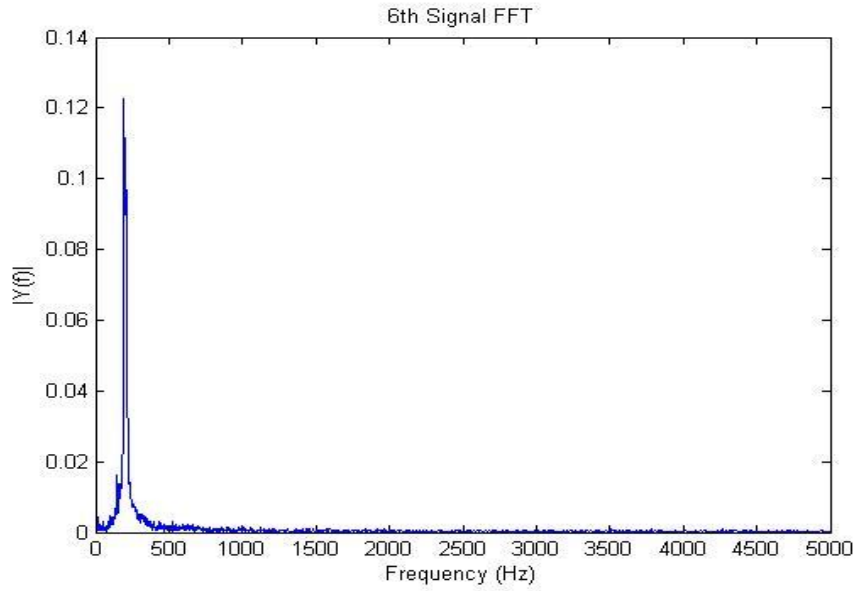


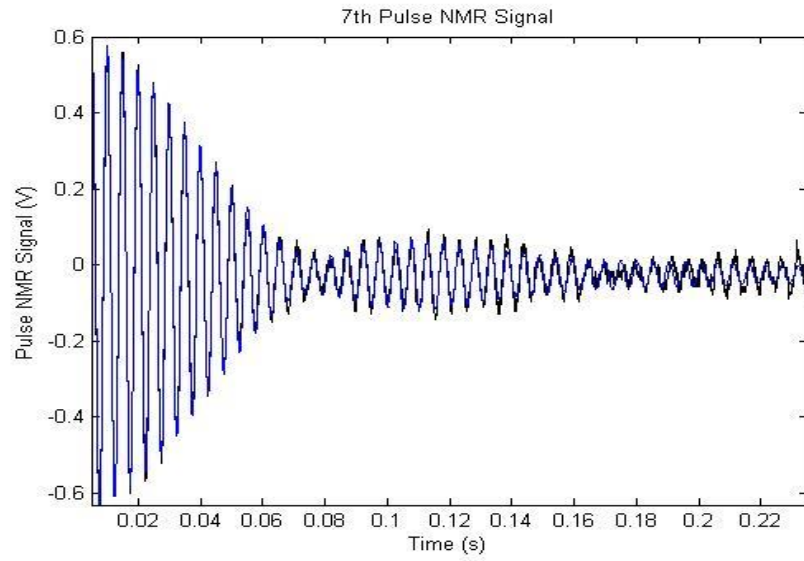
$$y = -0.9671e^{-33.9068x} \cos(1313.5x + 0.1032) - 0.0241 + 0.3272e^{-11.0950x} \cos(1235.1x - 6.7904)$$



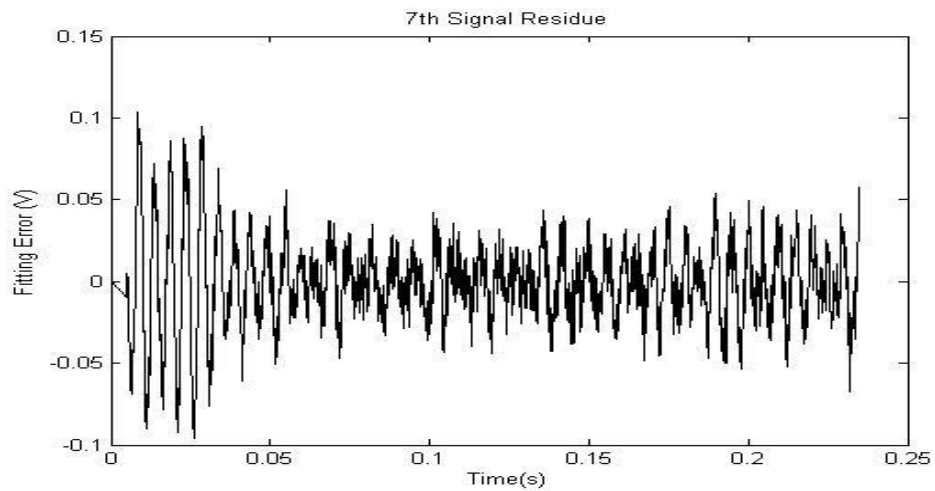
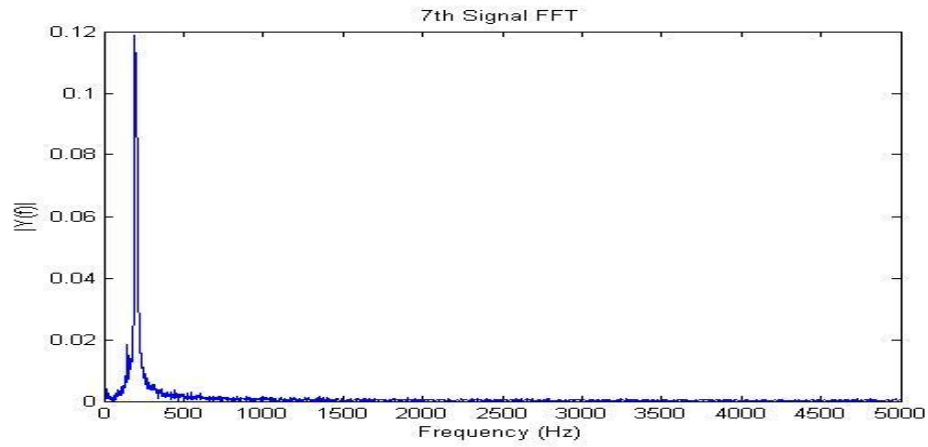


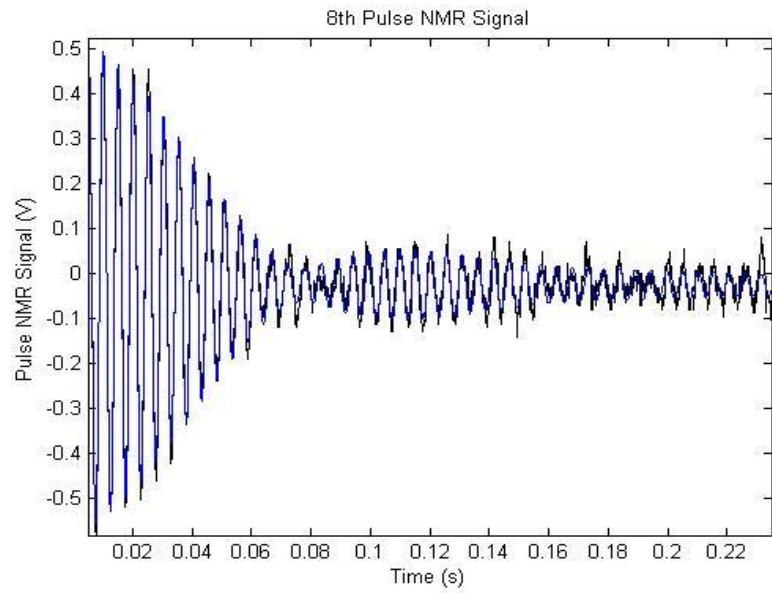
$$y = -0.7054e^{-32.5106x} \cos(1291.9x - 0.5451) - 0.0254 + 0.2382e^{-9.9510x} \cos(1220.6x - 1.5584)$$



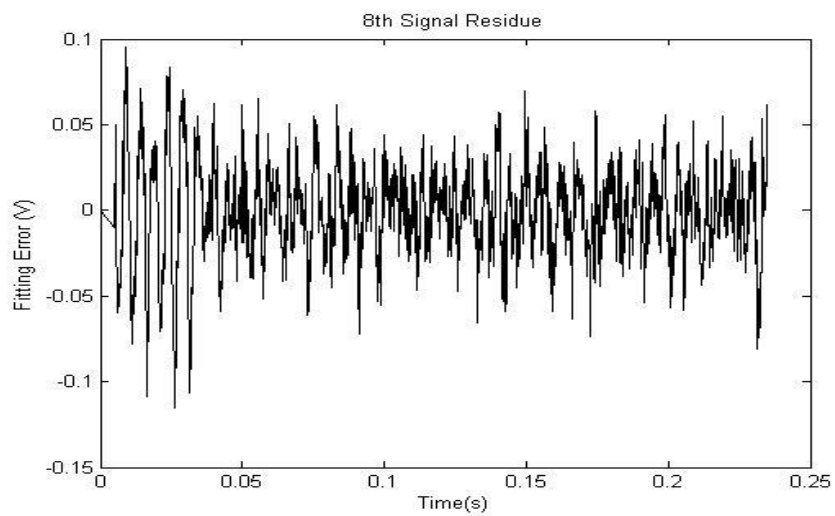
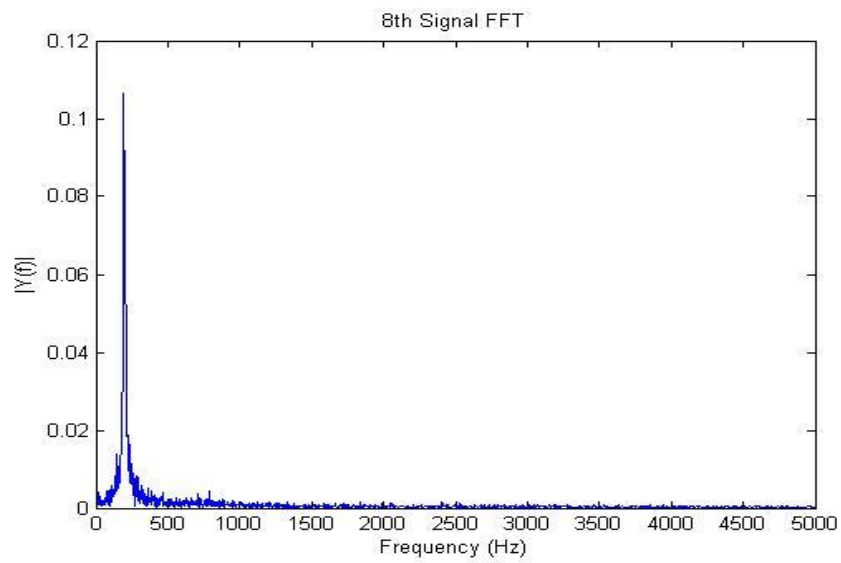


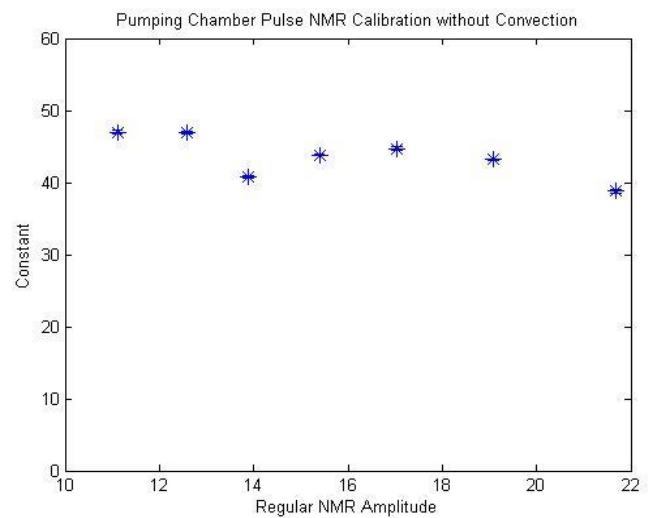
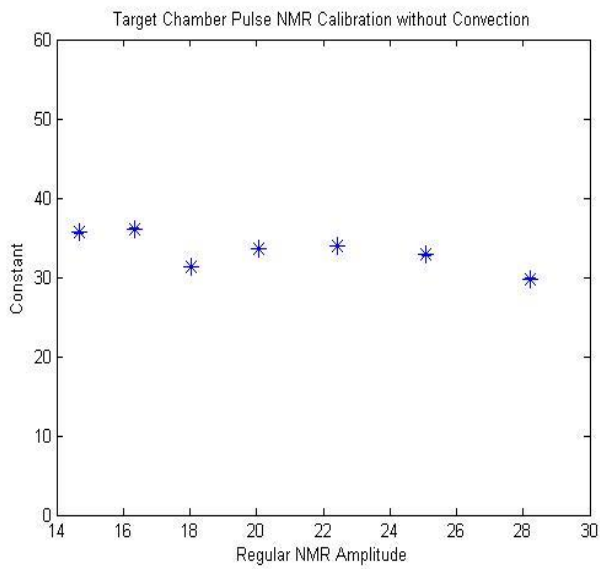
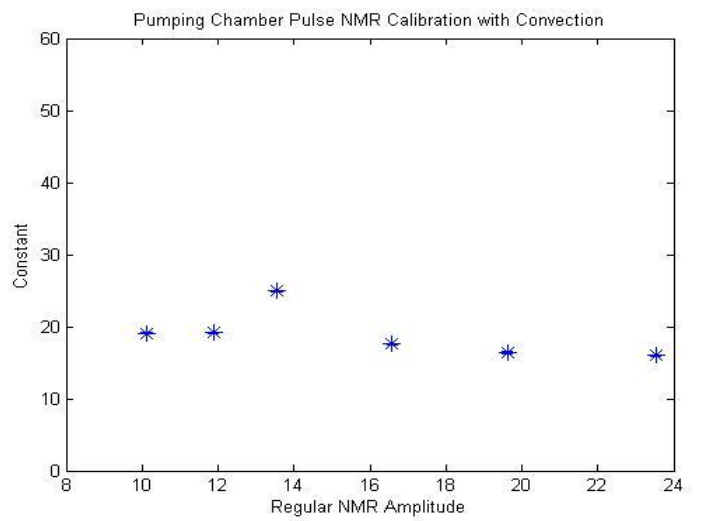
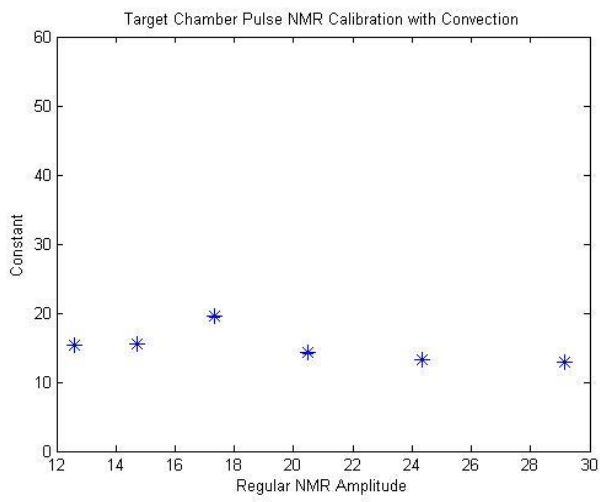
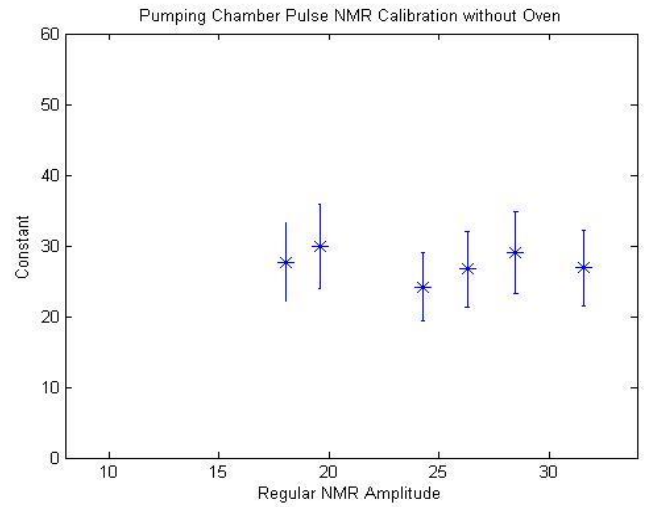
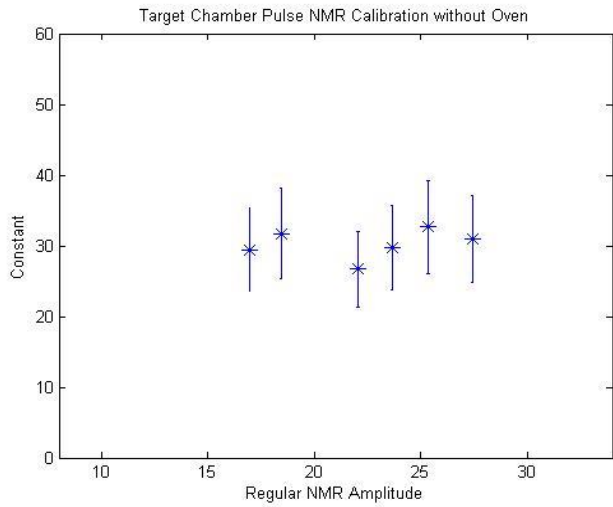
$$y = 0.7236e^{-31.9137x} \cos(1279.6x - 0.5247) - 0.0253 + 0.2296e^{-10.0488x} \cos(1212.3x - 4.7199)$$





$$y = 0.6251e^{-31.9536x} \cos(1252.4x - 0.4396) - 0.0250 + 0.1832e^{-8.8653x} \cos(1187.9x - 4.7332)$$





Pulse NMR Test	Target Chamber Calibration Constant	Pumping Chamber Calibration Constant
Oven off without Convection	30.1943	27.4023
Oven on with Convection	15.1150	20.8114
Oven on without Convection	33.3244	43.5814