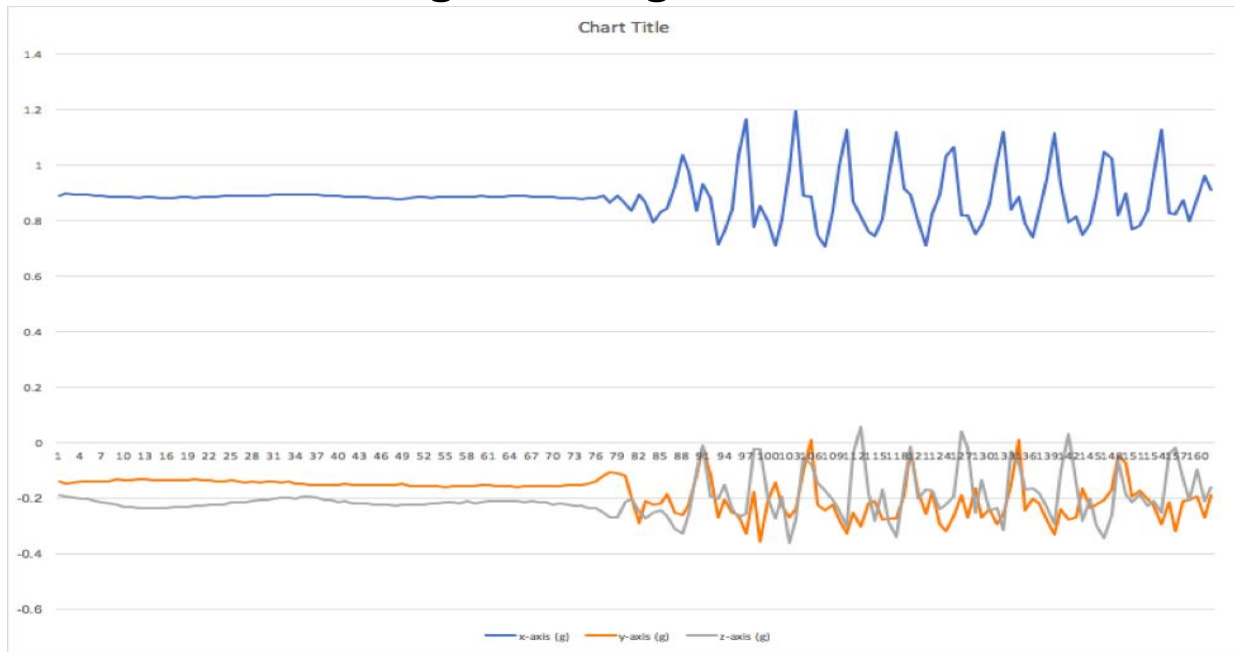
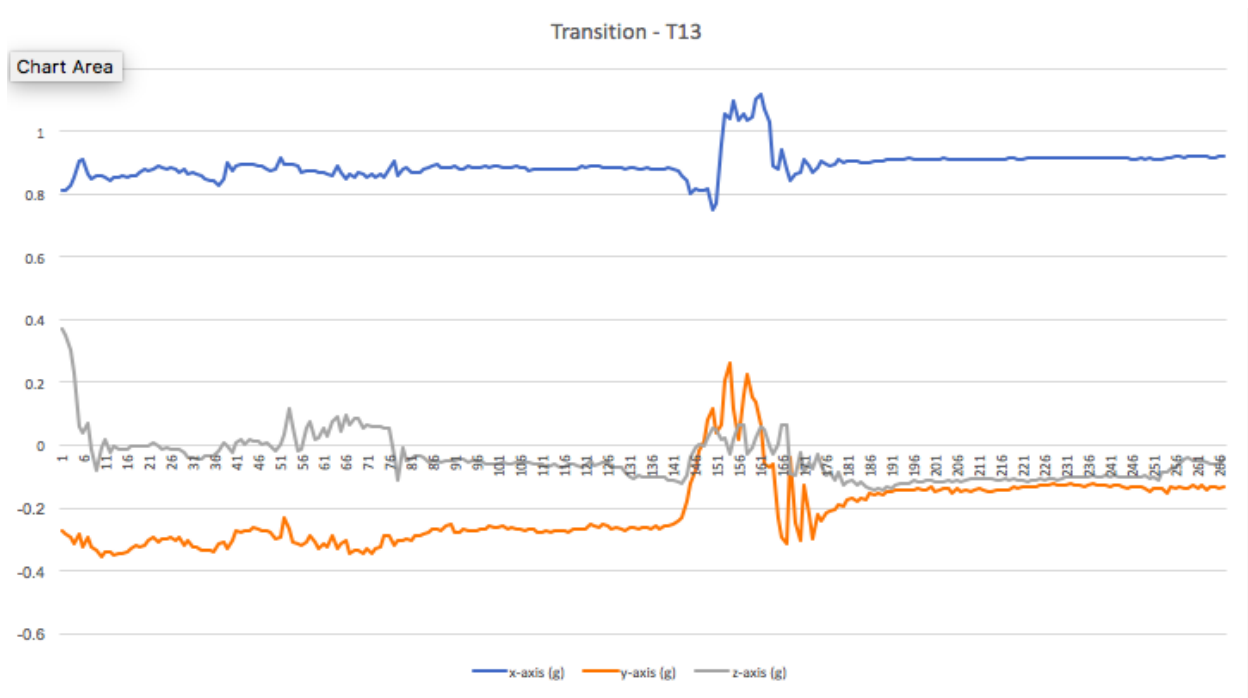


eGuard - State Transitions of User Movements

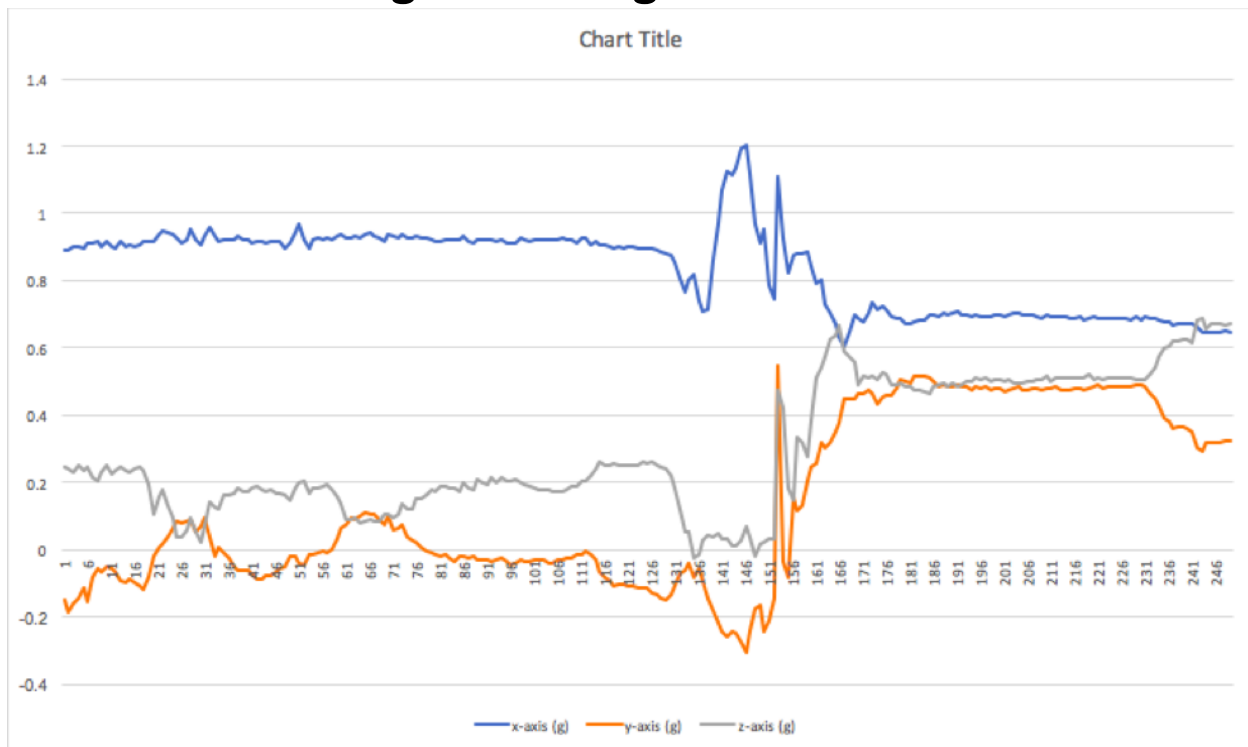
Transition – T12 -> g = 0.9 to g = 1.24



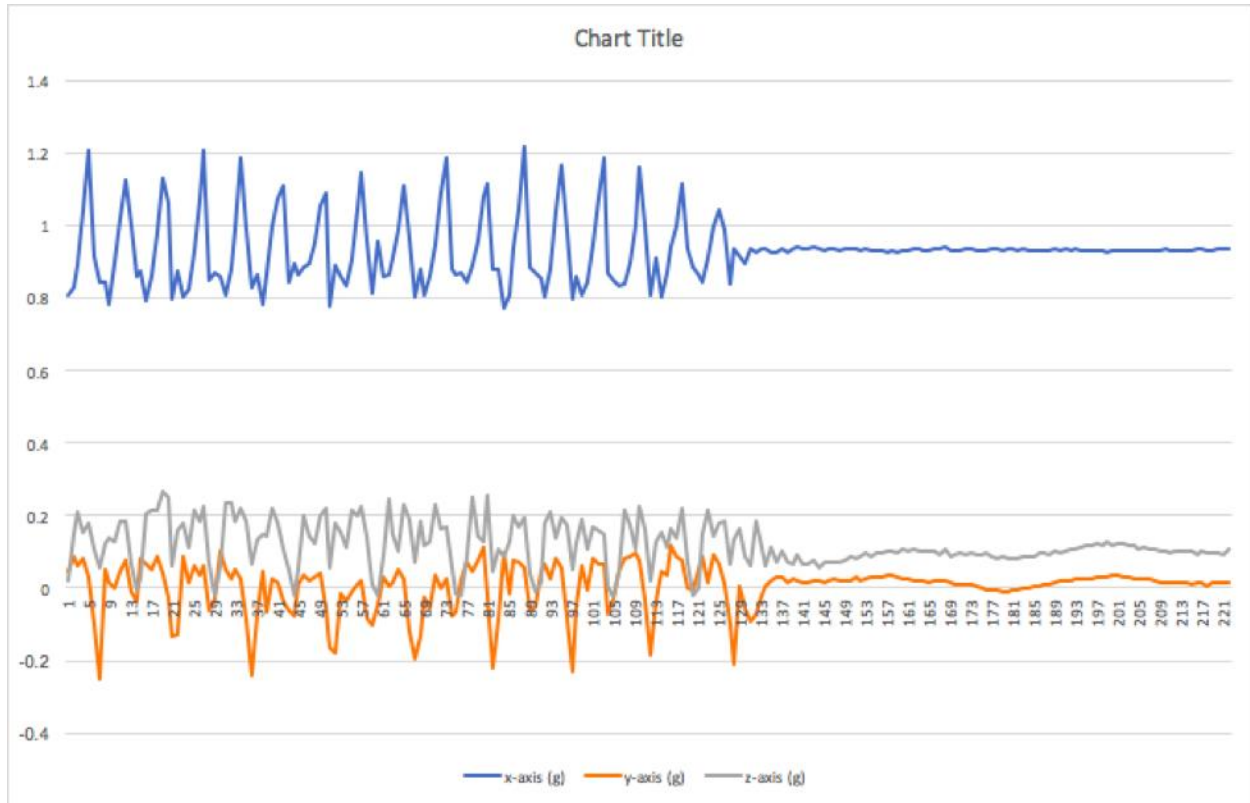
Transition - T13 -> g = 0.92 to g = 1.17



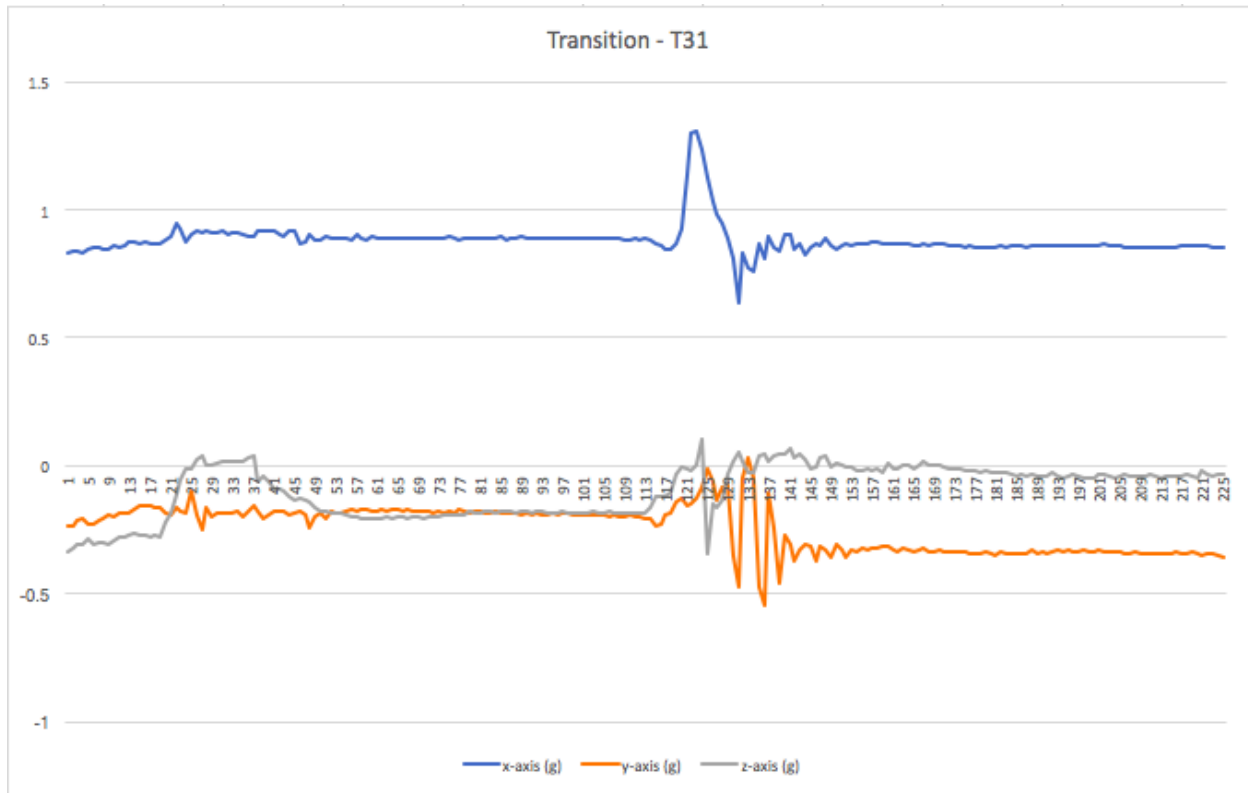
Transition T14 -> g = 0.92 to g = 1.18



Transition T21 -> $g = 1.2$ to $g = 0.93$

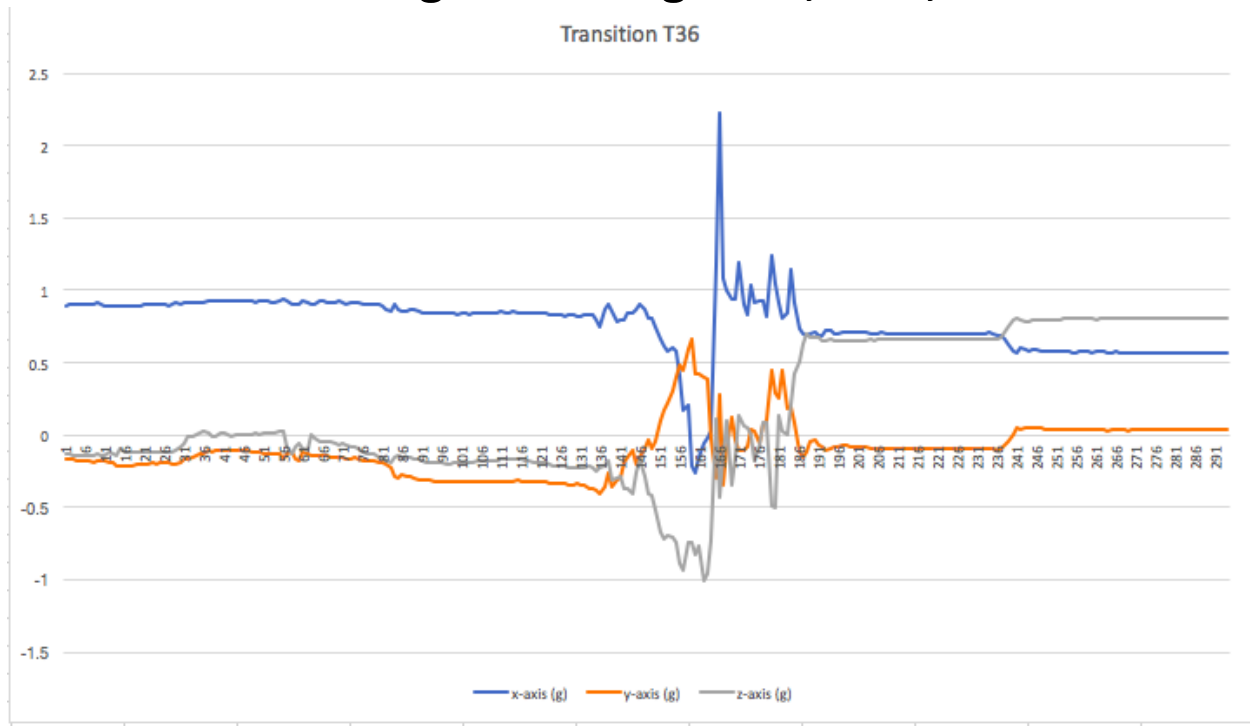


Transition T31 -> $g = 0.91$ to $g = 1.3$

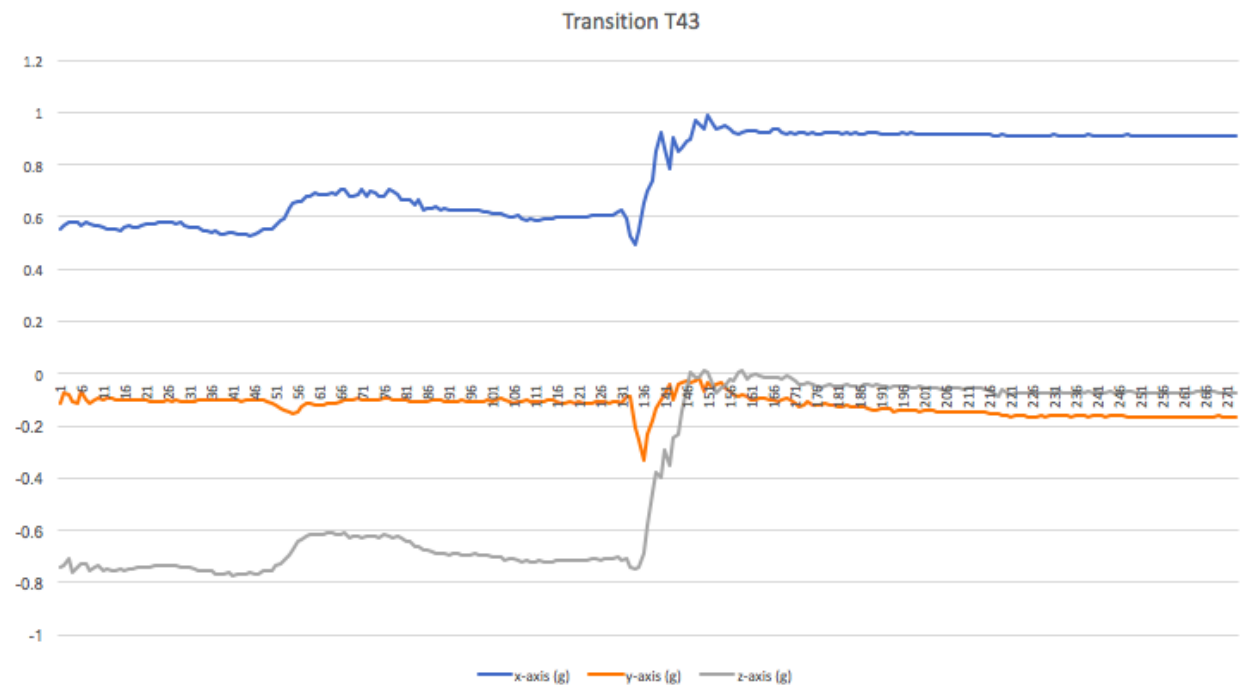




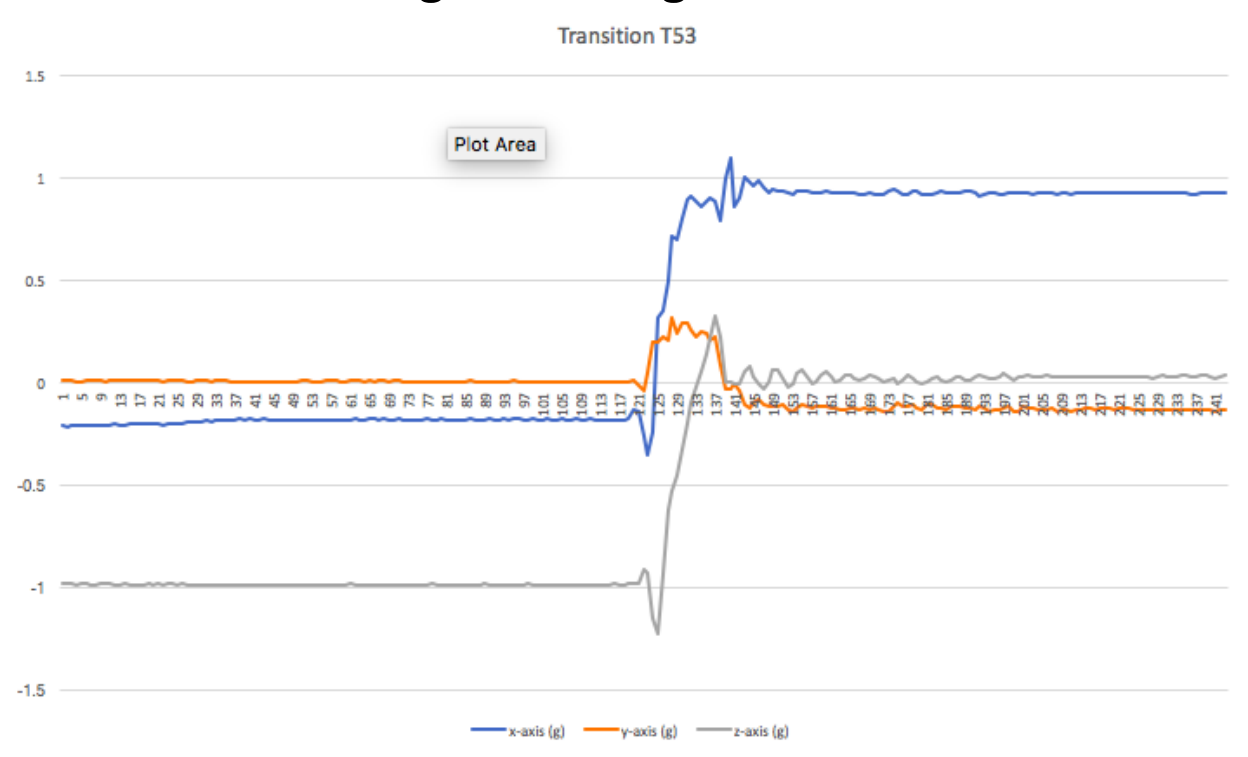
Transition - T36 -> $g = 0.92$ to $g = 2.2, 1.16, 2.2$



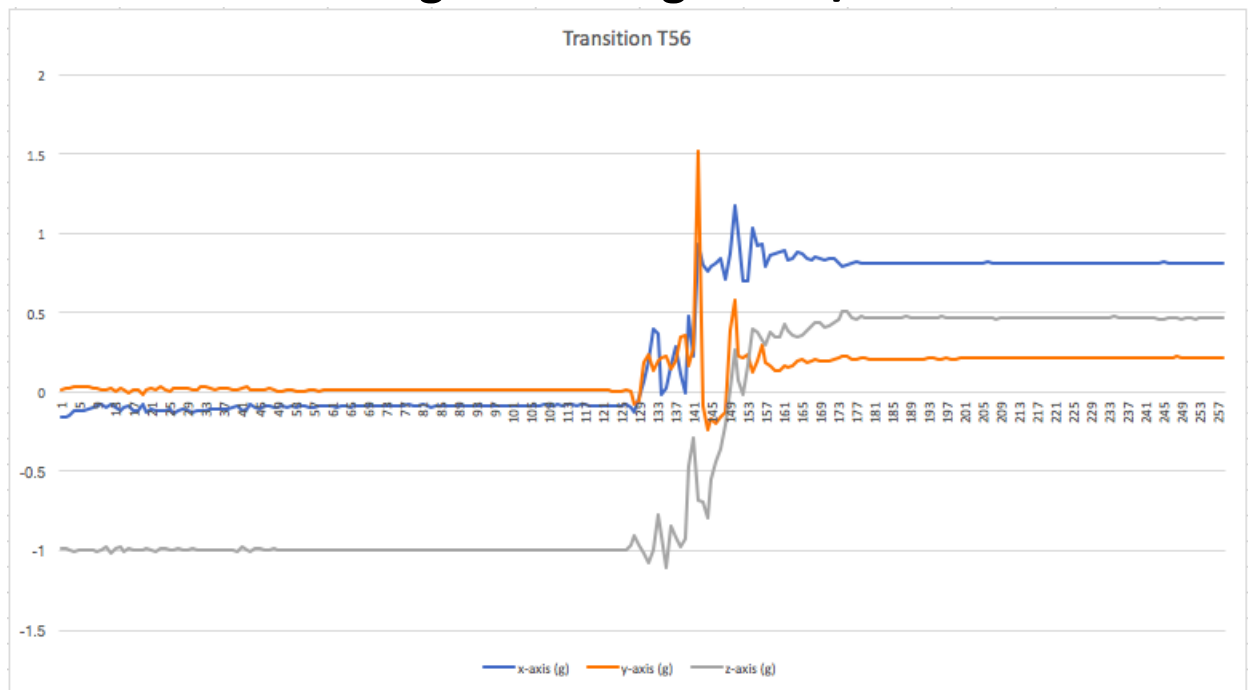
Transition - T43 -> $g = 0.94$ to $g = 0.99$



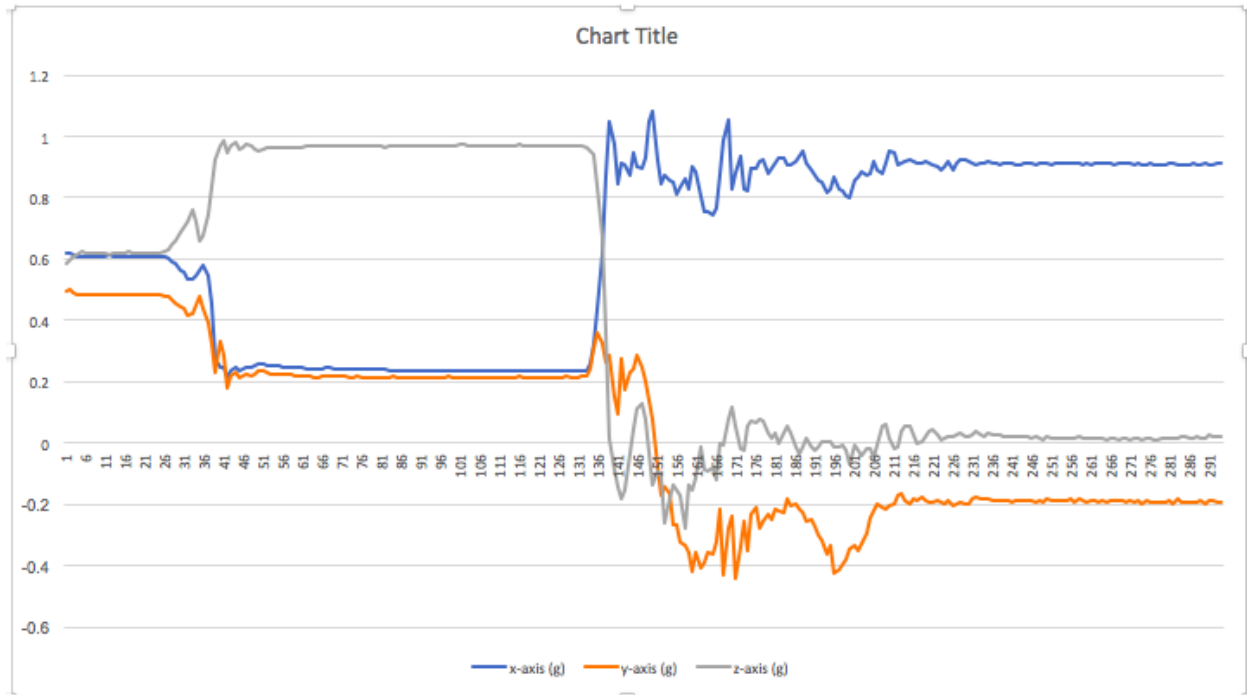
Transition - T53 -> $g = 0.99$ to $g = 1.09$



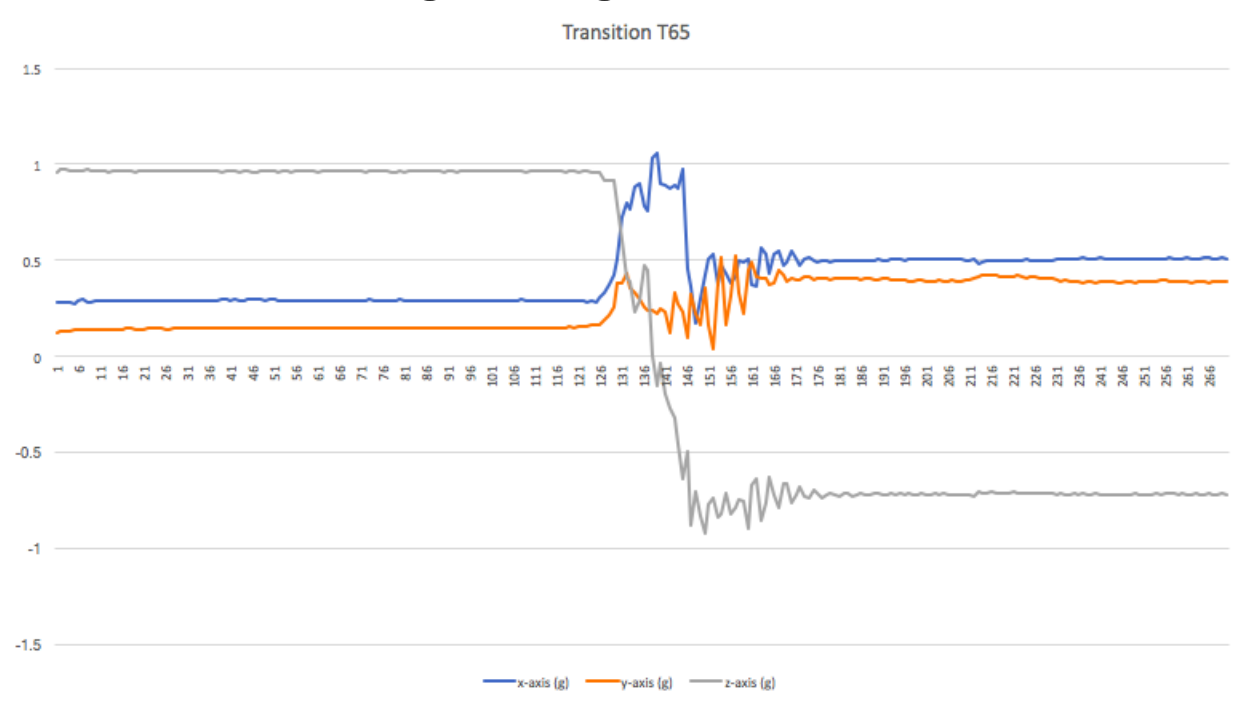
Transition - T56 -> $g = 0.98$ to $g = 1.89/ 1.25$



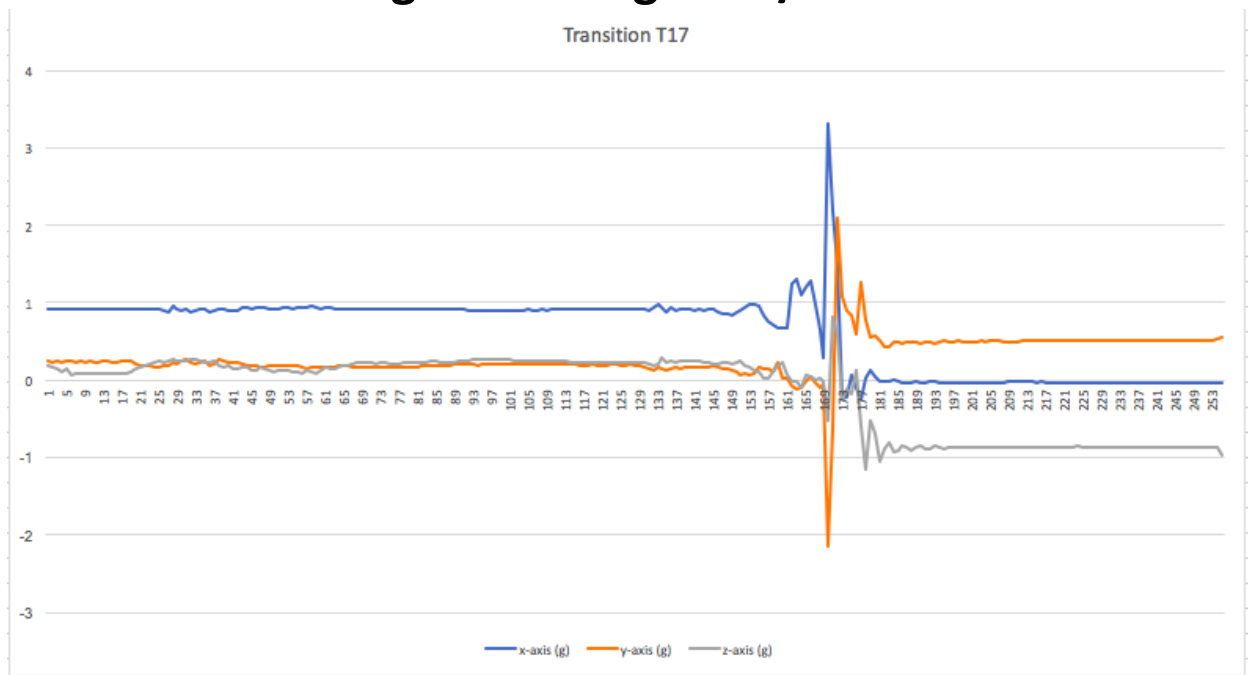
Transition - T63 -> g = 0.97 to g = 1.17/ 1.1



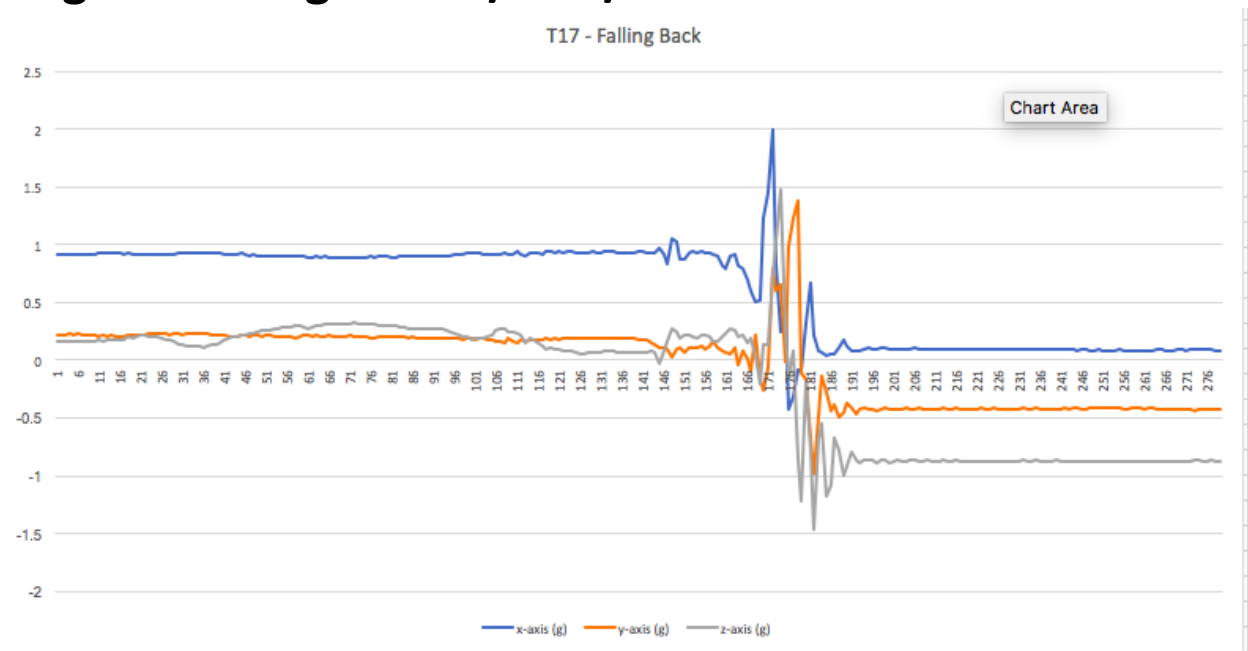
Transition - T65 -> g = 1 to g = 1.09/1.07



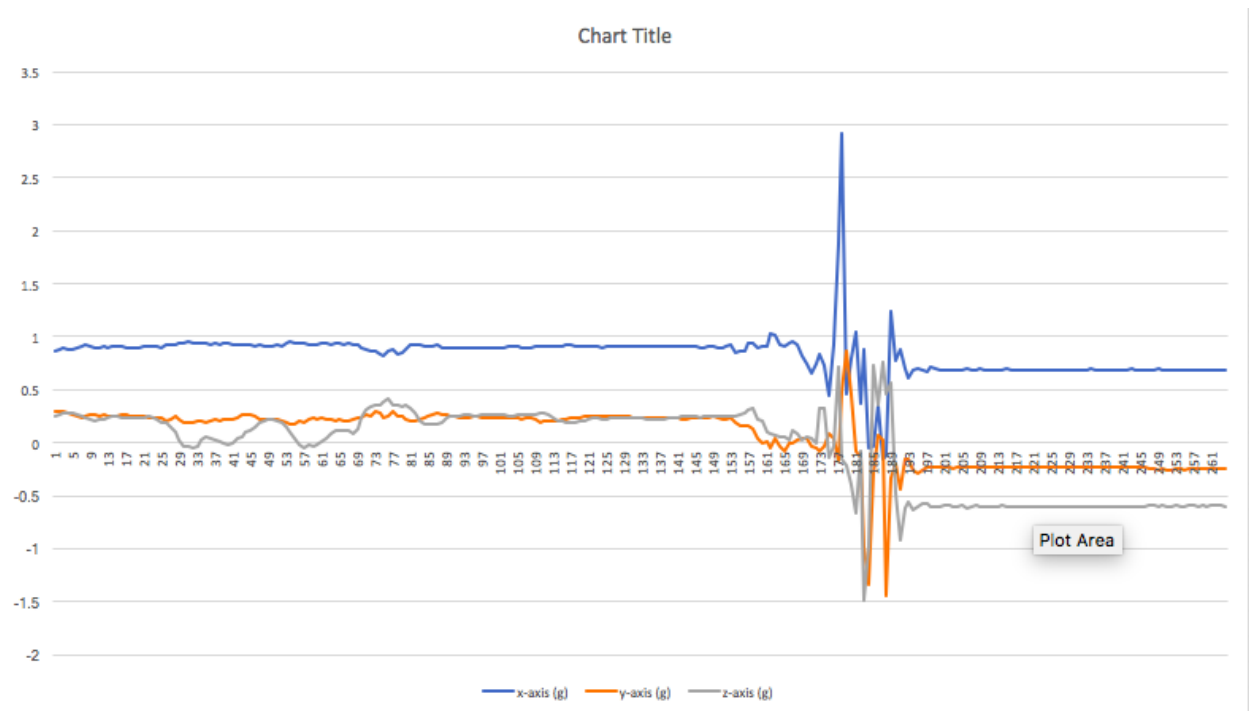
Transition T17 -> g = 0.95 to g = 3.8/3.9



Transition T17 – Falling Backwards -> g = 0.95 to g = 2.13 / 2.2 / 2.93



eGuard - State Transition



Transition T27 -> g = 1.1 to g = 4.5/ 4.6

