EMG Case 2 vs 3 Comparison (per Participant – normalized) 54.3521 Case 2 (Left Hand) Case 2 (Left Hand) Case 3 (Right Hand) Case 3 (Right Hand) 41.8201 41.1856 38.6598 36.9571 800 34.5692 34.4739 30.1372 28.8124 28.0302 600 25.2074 400 200 7.7004 **75**.2657 **64**.5135 **66**.3027 **59**.1886 task3 task5 task6 task7 task8 task10 task12 task2 task5 task6 task7 task8 task9 task11 task12 task1 task2 task4 task9 task11 task1 task3 task4 task10 P3 P4 21.3633 211.319 21.0109 Case 2 (Left Hand) Case 2 (Left Hand) 20.0316 Case 3 (Right Hand) Case 3 (Right Hand) 184.835 183.239 18.0053 175 17.5 157.982 15.6227 149.798 147.214 150 15.0 141.101 140.299 13.9785 135.599 12.8602 123.346 125 -12.5 11.349 11.3234 106.914 100 10.0 75 7.5 50 5.0 -25

task2

task3

task4

task5

task6

task7

task8

task10

task11

task11

task10

task2

task3

task4

task5

task6

task7

task8

task9