## EMG by Participant Comparison (normalized) CASE 1 (All sensors) 234.7 EMG (Mean) 51.2 task8 task9 task3 task4 task10 task11 task12 CASE 2 (Both hands – Flexors)) EMG (Mean) 13.6 11.6 <sup>12.3</sup> 12.1<sub>11.5</sub> 10.0 10.6 task4 task10 task11 CASE 3 (Both hands – Extensors) 1200 1148.3 1000 920.8 835.7 EMG (Mean) 200 -180.0 172.6 171.0 167.7 170.8 155.3 159.1 137.4 129.2 task3 task9 task1 task4 task11 CASE 4 (Left hand – Extensors) 2000 -1740.0 1739.4 1<u>670.</u>5 1602.5 1560.3 1524.2 1492.0 EMG (Mean) 26.5 102.8 146.6 120.8 118.8 29.2 28.3 24.9 23.2 22.4 14.9 17.1 12.6 task11 task10 CASE 5 (Right Hand – Extensor) 349.6 350 -300 -250 EMG (Mean) 124.3 113.9 50 42.3 37.2 34.9 22.7 19.3 16.0 task2 task3 task4 task9 task10 task11 task12 task1 CASE 6 (Right Hand – Both sensors) EMG (Mean) (Standardized)) task5 task2 task4 task10 task11 task12 task1 task3 task6 task7 task8 task9