|  |  |  |
| --- | --- | --- |
| Uncontrolled | Friction and gravity compensated | Force feedback |
| uncontrolled.jpg | force_feedback.jpg | force_feedback.jpg |
| mapp: -0.0007852 (-0.0007935, -0.000777)  bapp: 0.008958 (0.008812, 0.009104) | mapp: -0.0008166 (-0.0008261, -0.0008071)  bapp: 0.005411 (0.005269, 0.005553) | mapp: -0.0005468 (-0.0005517, -0.0005419)  bapp: 0.004377 (0.004308, 0.004445) |
|  |  |  |
| uncontrolled.jpg | fg_compensated.jpg | force_feedback.jpg |
| mapp: -0.000684 (-0.0006889, -0.0006792)  bapp: 0.006035 (0.005954, 0.006115) | mapp: -0.0008228 (-0.0008288, -0.0008169)  bapp: 0.004817 (0.004732, 0.004901) | mapp: -0.0004951 (-0.0004997, -0.0004905)  bapp: 0.003108 (0.003046, 0.003169) |
|  |  |  |
| uncontrolled.jpg | fg_compensated.jpg | force_feedback.jpg |
| mapp: -0.0006005 (-0.0006053, -0.0005957)  bapp: 0.004107 (0.004034, 0.00418) | mapp: -0.0007716 (-0.0007773, -0.000766)  bapp: 0.003542 (0.003468, 0.003616) | mapp: -0.0004752 (-0.0004793, -0.000471)  bapp: 0.002511 (0.002458, 0.002564) |
|  |  |  |
| uncontrolled.jpg | fg_compensated.jpg | force_feedback.jpg |
| mapp: -0.0006502 (-0.0006543, -0.000646)  bapp: 0.004966 (0.004902, 0.005029) | mapp: -0.0008391 (-0.0008434, -0.0008347)  bapp: 0.004457 (0.004398, 0.004516) | mapp: -0.0005568 (-0.0005612, -0.0005524)  bapp: 0.004538 (0.004475, 0.0046) |
|  |  |  |
| uncontrolled.jpg | fg_compensated.jpg | force_feedback.jpg |
| mapp: -0.0007645 (-0.0007731, -0.0007559)  bapp: 0.007915 (0.007765, 0.008065) | mapp: -0.0008861 (-0.0008926, -0.0008796)  bapp: 0.004687 (0.004598, 0.004776) | mapp: -0.0006137 (-0.0006196, -0.0006078)  bapp: 0.005231 (0.005145, 0.005317) |