|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UTC | PRN | X(km) | Y(km) | Z(km) |
| [1,9,4,2,0,0] | 1 | 1259.474846 | -25212.777647 | -8037.932547 |
| [1,9,4,2,0,0] | 2 | -24294.870415 | -10298.440180 | 5306.724373 |
| [1,9,4,2,0,0] | 10 | -21373.048658 | 3642.001924 | 15474.345306 |
| [1,9,4,4,0,0] | 4 | -9502.596926 | -14094.166971 | -20273.986682 |
| [1,9,4,4,0,0] | 5 | -20274.509129 | 13349.329456 | -10661.361857 |
| [1,9,4,4,0,0] | 9 | -14814.772708 | 17979.828330 | 12073.439581 |
| [1,9,4,6,0,0] | 7 | -5691.847564 | -16925.992852 | 20092.291343 |
| [1,9,4,6,0,0] | 10 | -14610.529541 | -6276.801711 | -21324.109671 |
| [1,9,4,6,0,0] | 13 | 12945.657250 | -10554.630193 | -20634.870395 |
| [1,9,4,8,0,0] | 22 | 2333.377199 | 23790.534595 | -11291.992119 |
| [1,9,4,8,0,0] | 8 | 9176.701784 | -12716.185920 | -21652.750978 |
| [1,9,4,8,0,0] | 24 | -11253.381467 | -22703.182412 | 8297.698314 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 组号 | Xs(km) | DeltaX(m) | Ys(km) | DeltaY(m) | Zs(km) | DeltaZ(m) | Delta(m) |
| 1 | 1259.481233 | 6.4 | -25212.777570 | -7e-2 | -8037.933133 | -0.6 | 6.4 |
| 2 | -24294.864725 | 5.7 | -10298.447640 | -7.5 | 5306.731833 | 7.5 | 12 |
| 3 | -21373.0489012 | -0.2 | 3641.996116 | -5.8 | 15474.343281 | -2.0 | 6.2 |
| 4 | -9502. 588427 | 8.5 | -14094. 172670 | -5.7 | -20273.985806 | 0.9 | 10 |
| 5 | -20274. 511330 | -2.2 | 13349. 320417 | -9.0 | -10661. 364634 | -2.8 | 9.7 |
| 6 | -14814. 777557 | -4.8 | 17979. 821262 | -7.1 | 12073. 439130 | -0.5 | 8.6 |
| 7 | -5691. 842109 | 5.5 | -16925. 994437 | -1.6 | 20092. 290658 | -0.7 | 5.7 |
| 8 | -14610. 526602 | 2.9 | -6276. 806975 | -5.3 | -21324. 109919 | -0.2 | 6.0 |
| 9 | 12945. 659933 | 2.7 | -10554. 625377 | 4.8 | -20634. 869463 | -0.9 | 5.6 |
| 10 | 2333. 369756 | -7.4 | 23790. 533725 | -0.9 | -11291. 993473 | -1.4 | 7.6 |
| 11 | 9176. 703572 | 1.8 | -12716. 186201 | -2.8 | -21652. 748576 | 2.4 | 3.0 |
| 12 | -11253. 372735 | -8.7 | -22703. 186120 | -3.7 | 8297. 698936 | 0.6 | 9.5 |