

Tabel 5. Perhitungan akurasi posisi

| No | Kode sampel | Koordinat sampel uji | | Koordinat cek lapangan | | $x-x'$ | $y-y'$ | $(x-x')^2$ | $(y-y')^2$ | $(x-x')^2+(y-y')^2$ |
|----|-------------|----------------------|------------|------------------------|---------|--------|--------|------------|---------------|---------------------|
| | | x | y | x' | y' | | | | | |
| 1 | p1 | 646327.22 | 9908529.36 | 646357 | 9908543 | -29.78 | -13.64 | 886.85 | 186.05 | 1072.9 |
| 2 | p2 | 649567.22 | 9903279.36 | 649556 | 9903313 | 11.22 | -33.64 | 125.89 | 1131.65 | 1257.54 |
| 3 | p3 | 650347.22 | 9901659.36 | 650365 | 9901634 | -17.78 | 25.36 | 316.13 | 643.13 | 959.26 |
| 4 | p4 | 653017.22 | 9900999.36 | 653033 | 9901013 | -15.78 | -13.64 | 249.01 | 186.05 | 435.06 |
| 5 | p5 | 655957.22 | 9899529.36 | 655966 | 9899559 | -8.78 | -29.64 | 77.09 | 878.53 | 955.62 |
| 6 | p6 | 650017.22 | 9899199.36 | 649989 | 9899213 | 28.22 | -13.64 | 796.37 | 186.05 | 982.42 |
| 7 | p7 | 650917.22 | 9899169.36 | 650915 | 9899196 | 2.22 | -26.64 | 4.93 | 709.69 | 714.62 |
| 8 | p8 | 651217.22 | 9899139.36 | 651232 | 9899149 | -14.78 | -9.64 | 218.45 | 92.93 | 311.38 |
| 9 | p9 | 651217.22 | 9898179.36 | 651209 | 9898167 | 8.22 | 12.36 | 67.57 | 152.77 | 220.34 |
| 10 | p10 | 652477.22 | 9898179.36 | 652461 | 9898176 | 16.22 | 3.36 | 263.09 | 11.29 | 274.38 |
| 11 | p11 | 651487.22 | 9897699.36 | 651486 | 9897725 | 1.22 | -25.64 | 1.49 | 657.41 | 658.9 |
| 12 | p12 | 653677.22 | 9897699.36 | 653718 | 9897712 | -40.78 | -12.64 | 1663.01 | 159.77 | 1822.78 |
| 13 | p13 | 652537.22 | 9896559.36 | 652541 | 9896580 | -3.78 | -20.64 | 14.29 | 426.01 | 440.3 |
| 14 | p14 | 650647.22 | 9896259.36 | 650645 | 9896285 | 2.22 | -25.64 | 4.93 | 657.41 | 662.34 |
| 15 | p15 | 651487.22 | 9896019.36 | 651510 | 9896011 | -22.78 | 8.36 | 518.93 | 69.89 | 588.82 |
| 16 | p16 | 653947.22 | 9895059.36 | 653928 | 9895088 | 19.22 | -28.64 | 369.41 | 820.25 | 1189.66 |
| 17 | p17 | 651487.22 | 9893859.36 | 651479 | 9893851 | 8.22 | 8.36 | 67.57 | 69.89 | 137.46 |
| 18 | p18 | 655507.22 | 9893859.36 | 655508 | 9893863 | -0.78 | -3.64 | 0.61 | 13.25 | 13.86 |
| 19 | p19 | 655057.22 | 9893499.36 | 655043 | 9893494 | 14.22 | 5.36 | 202.21 | 28.73 | 230.94 |
| 20 | p20 | 654517.22 | 9891429.36 | 654547 | 9891437 | -29.78 | -7.64 | 886.85 | 58.37 | 945.22 |
| 21 | v1 | 647527.22 | 9909069.36 | 647537 | 9909028 | -9.78 | 41.36 | 95.65 | 1710.65 | 1806.3 |
| 22 | v2 | 650377.22 | 9908169.36 | 650347 | 9908201 | 30.22 | -31.64 | 913.25 | 1001.09 | 1914.34 |
| 23 | v3 | 651817.22 | 9906699.36 | 651855 | 9906719 | -37.78 | -19.64 | 1427.33 | 385.73 | 1813.06 |
| 24 | s1 | 652717.22 | 9906789.36 | 652718 | 9906813 | -0.78 | -23.64 | 0.61 | 558.85 | 559.46 |
| 25 | s2 | 651637.22 | 9906489.36 | 651653 | 9906472 | -15.78 | 17.36 | 249.01 | 301.37 | 550.38 |
| 26 | s3 | 648487.22 | 9904269.36 | 648503 | 9904329 | -15.78 | -59.64 | 249.01 | 3556.93 | 3805.94 |
| 27 | s4 | 655057.22 | 9901899.36 | 655069 | 9901916 | -11.78 | -16.64 | 138.77 | 276.89 | 415.66 |
| 28 | s5 | 656317.22 | 9901779.36 | 656330 | 9901808 | -12.78 | -28.64 | 163.33 | 820.25 | 983.58 |
| 29 | s6 | 654547.22 | 9901749.36 | 654551 | 9901762 | -3.78 | -12.64 | 14.29 | 159.77 | 174.06 |
| 30 | s7 | 654577.22 | 9901449.36 | 654601 | 9901447 | -23.78 | 2.36 | 565.49 | 5.57 | 571.06 |
| | | | | | | | | | Jumlah | 26467.58 |
| | | | | | | | | | Rerata | 882.25 |
| | | | | | | | | | RMSE | 29.7 |
| | | | | | | | | | CE90 | 45.07 |