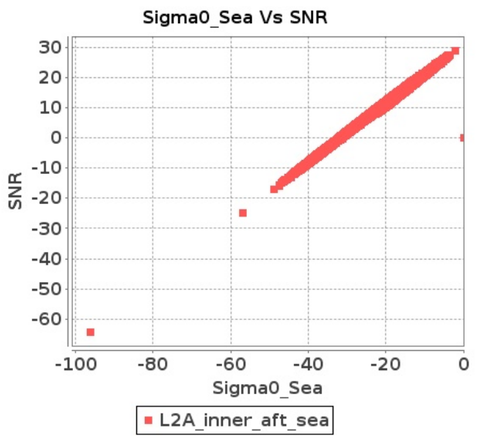
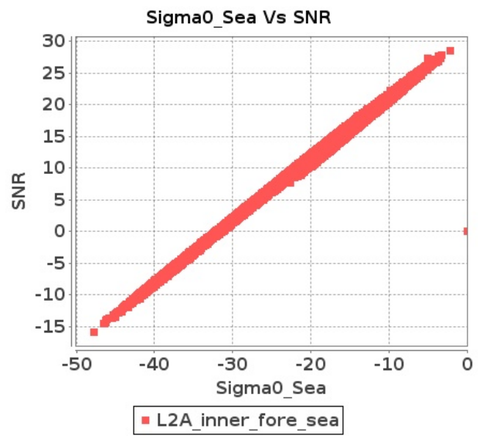
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-NOV-2016 To 10-NOV-2016

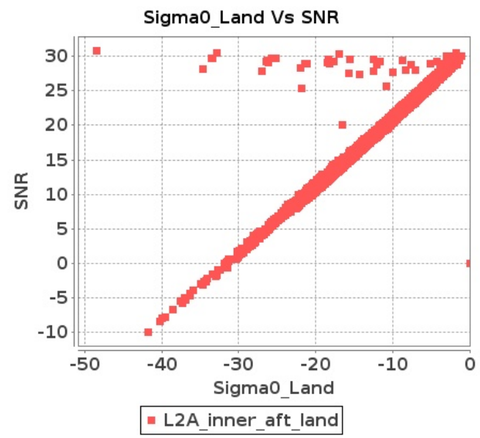
## Inner Sea Aft Sigma0VsSNR



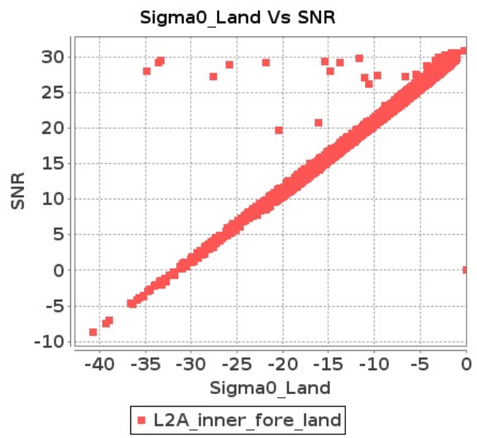

## Inner Sea Fore Sigma0VsSNR



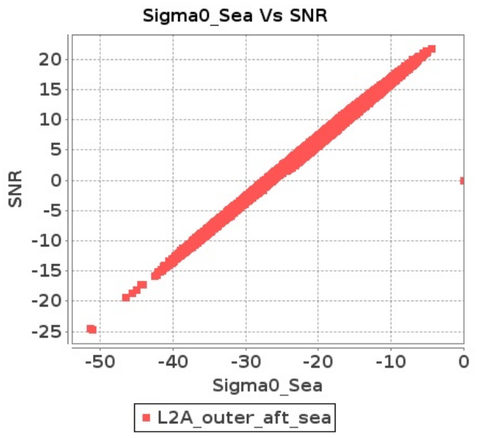

## Inner Land Aft Sigma0VsSNR



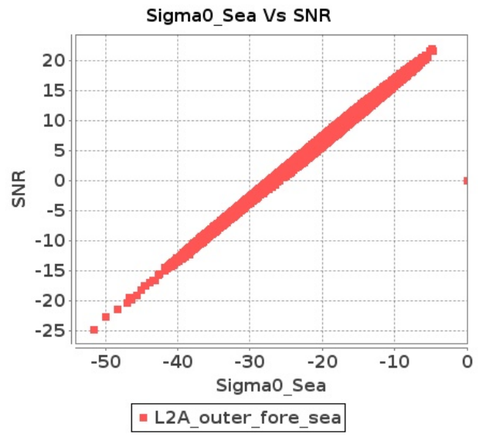

## Inner Land Fore Sigma0VsSNR



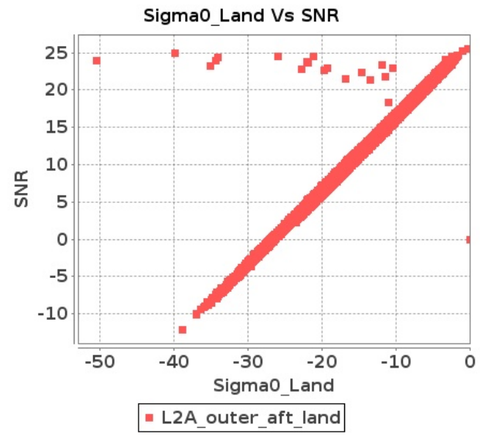

## Outer Sea Aft Sigma0VsSNR



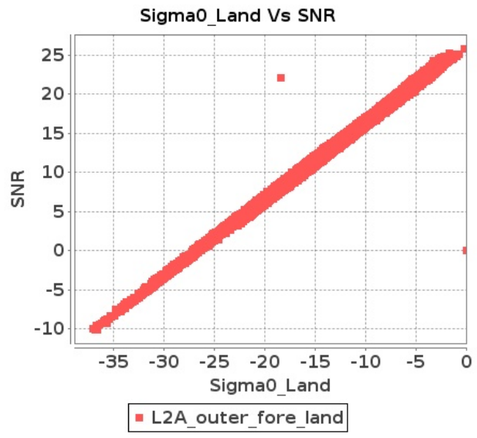

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-NOV-2016 To 10-NOV-2016

| | | | | | SNR | | | | | | | | | | | | Sigma0 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 636 | 637 | SN | 1 | 0.0 | 51.396 | 1.598 | 0.0 | 45.643 | 1.353 | 0.0 | 51.133 | 1.356 | 0.0 | 43.387 | 1.568 | 0.0 | 95.468 | 1.633 | 0.0 | 95.643 | 1.361 | 0.0 | 94.609 | 1.356 | 0.0 | 42.661 | 1.566 |
| 2 | 636 | 637 | SN | 1 | 0.0 | 72.113 | 5.032 | 0.0 | 53.385 | 5.014 | 0.0 | 53.025 | 4.419 | 0.0 | 45.329 | 4.646 | 0.0 | 94.887 | 5.081 | 0.0 | 94.8 | 5.055 | 0.0 | 52.869 | 4.405 | 0.0 | 45.006 | 4.603 |
| 3 | 637 | 638 | SN | 1 | 0.0 | 55.242 | 4.793 | 0.0 | 46.951 | 4.332 | 0.0 | 46.921 | 3.263 | 0.0 | 44.834 | 3.674 | 0.0 | 95.556 | 4.974 | 0.0 | 95.798 | 4.499 | 0.0 | 92.538 | 3.305 | 0.0 | 45.389 | 3.666 |
| 4 | 637 | 638 | SN | 1 | 0.0 | 43.061 | 1.274 | 0.0 | 91.027 | 1.031 | 0.0 | 48.35 | 0.984 | 0.0 | 52.488 | 1.044 | 0.0 | 95.766 | 1.388 | 0.0 | 95.593 | 1.093 | 0.0 | 94.29 | 0.982 | 0.0 | 52.683 | 1.037 |
| 5 | 637 | 638 | NS | 1 | 0.0 | 100.26 | 2.822 | 0.0 | 99.648 | 2.561 | 0.0 | 51.617 | 2.338 | 0.0 | 51.226 | 2.357 | 0.0 | 95.835 | 2.944 | 0.0 | 95.585 | 2.664 | 0.0 | 94.271 | 2.343 | 0.0 | 94.825 | 2.35 |
| 6 | 637 | 638 | NS | 1 | 0.0 | 65.167 | 8.367 | 0.0 | 96.929 | 8.418 | 0.0 | 58.491 | 7.61 | 0.0 | 54.507 | 7.352 | 0.0 | 95.869 | 8.608 | 0.0 | 95.804 | 8.7 | 0.0 | 94.223 | 7.667 | 0.0 | 91.949 | 7.352 |
| 7 | 638 | 639 | NS | 1 | 0.0 | 95.806 | 5.96 | 0.0 | 93.46 | 5.313 | 0.0 | 52.409 | 5.556 | 0.0 | 47.097 | 5.655 | 0.0 | 95.571 | 6.044 | 0.0 | 91.169 | 5.421 | 0.0 | 88.2 | 5.556 | 0.0 | 47.086 | 5.641 |
| 8 | 638 | 639 | NS | 1 | 0.0 | 95.806 | 2.006 | 0.0 | 97.69 | 1.525 | 0.0 | 49.557 | 1.748 | 0.0 | 49.948 | 1.817 | 0.0 | 95.541 | 2.046 | 0.0 | 94.825 | 1.554 | 0.0 | 94.869 | 1.749 | 0.0 | 50.061 | 1.805 |
| 9 | 638 | 639 | SN | 1 | 0.0 | 63.483 | 5.965 | 0.0 | 50.63 | 5.94 | 0.0 | 48.978 | 4.894 | 0.0 | 53.197 | 5.292 | 0.0 | 95.002 | 6.039 | 0.0 | 93.235 | 6.048 | 0.0 | 49.038 | 4.887 | 0.0 | 53.312 | 5.256 |
| 10 | 638 | 639 | SN | 1 | 0.0 | 88.756 | 1.906 | 0.0 | 59.79 | 1.688 | 0.0 | 50.602 | 1.654 | 0.0 | 49.063 | 1.746 | 0.0 | 95.404 | 1.947 | 0.0 | 95.29 | 1.7 | 0.0 | 50.831 | 1.658 | 0.0 | 48.936 | 1.743 |
| 11 | 639 | 640 | SN | 1 | 0.0 | 90.773 | 5.031 | 0.0 | 47.185 | 5.6 | 0.0 | 46.367 | 5.035 | 0.0 | 50.906 | 6.184 | 0.0 | 94.894 | 5.073 | 0.0 | 94.559 | 5.658 | 0.0 | 46.202 | 5.007 | 0.0 | 51.138 | 6.105 |
| 12 | 639 | 640 | NS | 1 | 0.0 | 95.023 | 5.867 | 0.0 | 54.031 | 5.933 | 0.0 | 50.349 | 5.597 | 0.0 | 51.671 | 6.183 | 0.0 | 94.24 | 5.851 | 0.0 | 93.934 | 5.941 | 0.0 | 94.631 | 5.611 | 0.0 | 91.585 | 6.105 |
| 13 | 639 | 640 | NS | 1 | 0.0 | 92.984 | 1.848 | 0.0 | 59.781 | 1.896 | 0.0 | 58.226 | 1.818 | 0.0 | 48.76 | 2.091 | 0.0 | 95.244 | 1.858 | 0.0 | 94.668 | 1.885 | 0.0 | 93.567 | 1.811 | 0.0 | 89.507 | 2.046 |
| 14 | 639 | 640 | SN | 1 | 0.0 | 91.044 | 1.714 | 0.0 | 57.87 | 1.811 | 0.0 | 59.643 | 1.652 | 0.0 | 64.262 | 2.13 | 0.0 | 95.418 | 1.725 | 0.0 | 93.827 | 1.82 | 0.0 | 59.579 | 1.638 | 0.0 | 64.37 | 2.143 |
| 15 | 640 | 641 | NS | 1 | 0.0 | 91.152 | 1.787 | 0.0 | 96.407 | 1.983 | 0.0 | 49.399 | 1.728 | 0.0 | 48.666 | 1.823 | 0.0 | 95.781 | 1.852 | 0.0 | 95.751 | 2.008 | 0.0 | 93.345 | 1.747 | 0.0 | 92.582 | 1.825 |
| 16 | 640 | 641 | NS | 1 | 0.0 | 59.38 | 6.058 | 0.0 | 58.849 | 6.753 | 0.0 | 47.994 | 5.32 | 0.0 | 60.007 | 5.857 | 0.0 | 95.865 | 6.124 | 0.0 | 94.311 | 6.786 | 0.0 | 94.295 | 5.32 | 0.0 | 59.91 | 5.836 |
| 17 | 640 | 641 | SN | 1 | 0.0 | 56.38 | 1.119 | 0.0 | 46.037 | 1.385 | 0.0 | 54.44 | 1.377 | 0.0 | 53.178 | 1.613 | 0.0 | 56.372 | 1.105 | 0.0 | 45.964 | 1.398 | 0.0 | 54.549 | 1.38 | 0.0 | 53.436 | 1.59 |
| 18 | 640 | 641 | SN | 1 | 0.0 | 44.243 | 3.859 | 0.0 | 53.497 | 4.271 | 0.0 | 44.762 | 4.0 | 0.0 | 58.763 | 4.42 | 0.0 | 44.134 | 3.867 | 0.0 | 53.592 | 4.312 | 0.0 | 44.622 | 3.965 | 0.0 | 58.838 | 4.412 |
| 19 | 641 | 642 | NS | 1 | 0.0 | 57.64 | 1.983 | 0.0 | 49.45 | 1.856 | 0.0 | 57.842 | 1.757 | 0.0 | 50.259 | 2.215 | 0.0 | 92.695 | 2.083 | 0.0 | 94.048 | 1.905 | 0.0 | 57.659 | 1.75 | 0.0 | 50.464 | 2.187 |
| 20 | 641 | 642 | NS | 1 | 0.0 | 47.255 | 0.537 | 0.0 | 50.295 | 0.404 | 0.0 | 42.753 | 0.491 | 0.0 | 45.978 | 0.713 | 0.0 | 94.639 | 0.556 | 0.0 | 93.101 | 0.416 | 0.0 | 43.186 | 0.488 | 0.0 | 45.868 | 0.715 |
| 21 | 641 | 642 | SN | 1 | 0.0 | 55.367 | 2.753 | 0.0 | 51.752 | 2.532 | 0.0 | 53.302 | 2.649 | 0.0 | 49.94 | 2.879 | 0.0 | 95.709 | 2.764 | 0.0 | 95.188 | 2.536 | 0.0 | 94.675 | 2.646 | 0.0 | 49.736 | 2.866 |
| 22 | 641 | 642 | SN | 1 | 0.0 | 47.73 | 8.835 | 0.0 | 50.853 | 8.558 | 0.0 | 47.021 | 7.823 | 0.0 | 56.119 | 8.147 | 0.0 | 95.419 | 8.959 | 0.0 | 50.893 | 8.558 | 0.0 | 94.953 | 7.759 | 0.0 | 56.366 | 8.089 |
| 23 | 642 | 643 | SN | 1 | 0.0 | 45.881 | 2.303 | 0.0 | 47.635 | 2.395 | 0.0 | 46.218 | 2.294 | 0.0 | 52.839 | 2.483 | 0.0 | 94.399 | 2.307 | 0.0 | 47.754 | 2.386 | 0.0 | 93.48 | 2.28 | 0.0 | 52.823 | 2.465 |
| 24 | 642 | 643 | NS | 1 | 0.0 | 46.167 | 1.439 | 0.0 | 97.011 | 1.368 | 0.0 | 53.973 | 1.495 | 0.0 | 51.456 | 1.594 | 0.0 | 94.503 | 1.491 | 0.0 | 95.225 | 1.414 | 0.0 | 94.115 | 1.504 | 0.0 | 90.567 | 1.586 |
| 25 | 642 | 643 | NS | 1 | 0.0 | 53.073 | 4.695 | 0.0 | 48.768 | 4.194 | 0.0 | 52.618 | 4.288 | 0.0 | 55.189 | 4.772 | 0.0 | 94.184 | 4.803 | 0.0 | 94.612 | 4.252 | 0.0 | 93.188 | 4.338 | 0.0 | 55.476 | 4.808 |
| 26 | 642 | 643 | SN | 1 | 0.0 | 52.736 | 6.527 | 0.0 | 50.734 | 6.815 | 0.0 | 47.122 | 6.688 | 0.0 | 56.083 | 7.286 | 0.0 | 94.775 | 6.544 | 0.0 | 51.459 | 6.798 | 0.0 | 94.502 | 6.61 | 0.0 | 55.988 | 7.243 |
| 27 | 643 | 644 | SN | 1 | 0.0 | 53.356 | 8.899 | 0.0 | 92.829 | 8.46 | 0.0 | 57.1 | 7.978 | 0.0 | 63.656 | 8.714 | 0.0 | 95.779 | 9.163 | 0.0 | 94.564 | 8.643 | 0.0 | 94.577 | 7.964 | 0.0 | 64.024 | 8.664 |
| 28 | 643 | 644 | NS | 1 | 0.0 | 42.685 | 1.435 | 0.0 | 51.777 | 1.534 | 0.0 | 48.828 | 1.494 | 0.0 | 51.637 | 1.859 | 0.0 | 95.202 | 1.449 | 0.0 | 95.479 | 1.561 | 0.0 | 93.789 | 1.463 | 0.0 | 51.581 | 1.85 |
| 29 | 643 | 644 | NS | 1 | 0.0 | 55.93 | 4.828 | 0.0 | 55.721 | 5.354 | 0.0 | 51.07 | 4.565 | 0.0 | 45.649 | 5.625 | 0.0 | 95.413 | 4.853 | 0.0 | 95.524 | 5.354 | 0.0 | 93.802 | 4.551 | 0.0 | 45.732 | 5.603 |
| 30 | 643 | 644 | SN | 1 | 0.0 | 98.861 | 2.915 | 0.0 | 92.829 | 2.785 | 0.0 | 49.453 | 2.682 | 0.0 | 61.227 | 2.911 | 0.0 | 95.482 | 3.004 | 0.0 | 95.804 | 2.863 | 0.0 | 94.24 | 2.692 | 0.0 | 94.167 | 2.911 |
| 31 | 644 | 645 | NS | 1 | 0.0 | 48.551 | 2.646 | 0.0 | 42.295 | 2.71 | 0.0 | 49.659 | 2.439 | 0.0 | 43.553 | 2.933 | 0.0 | 95.965 | 2.995 | 0.0 | 95.606 | 3.008 | 0.0 | 49.417 | 2.446 | 0.0 | 43.63 | 2.933 |

| Parameter Specifications | Parameters | SNR | Sigma0 |
|---|---|---|---|
| | Range | 20.0 | 20.0 |

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 644 | 645 | SN | 1 | 0.0 | 46.778 | 2.197 | 0.0 | 93.221 | 2.183 | 0.0 | 52.123 | 1.979 | 0.0 | 52.024 | 2.221 | 0.0 | 95.857 | 2.338 | 0.0 | 95.813 | 2.263 | 0.0 | 95.612 | 1.992 | 0.0 | 95.23 | 2.22 |
| 33 | 644 | 645 | NS | 1 | 0.0 | 44.636 | 0.663 | 0.0 | 42.85 | 0.638 | 0.0 | 42.68 | 0.598 | 0.0 | 44.543 | 0.91 | 0.0 | 95.879 | 0.889 | 0.0 | 95.851 | 0.887 | 0.0 | 94.799 | 0.612 | 0.0 | 94.866 | 0.908 |
| 34 | 644 | 645 | SN | 1 | 0.0 | 51.93 | 7.451 | 0.0 | 66.764 | 7.005 | 0.0 | 54.42 | 6.29 | 0.0 | 50.384 | 6.365 | 0.0 | 95.82 | 7.798 | 0.0 | 95.541 | 7.221 | 0.0 | 95.803 | 6.368 | 0.0 | 94.855 | 6.422 |
| 35 | 645 | 646 | NS | 1 | 0.0 | 50.161 | 7.78 | 0.0 | 56.09 | 7.234 | 0.0 | 55.056 | 6.67 | 0.0 | 51.41 | 7.57 | 0.0 | 95.529 | 8.029 | 0.0 | 95.466 | 7.425 | 0.0 | 55.3 | 6.699 | 0.0 | 51.579 | 7.605 |
| 36 | 645 | 646 | SN | 1 | 0.0 | 52.968 | 7.429 | 0.0 | 53.392 | 7.531 | 0.0 | 62.675 | 7.215 | 0.0 | 52.965 | 7.003 | 0.0 | 94.783 | 7.519 | 0.0 | 94.411 | 7.531 | 0.0 | 95.343 | 7.215 | 0.0 | 52.726 | 6.989 |
| 37 | 645 | 646 | NS | 1 | 0.0 | 57.171 | 2.324 | 0.0 | 44.775 | 2.059 | 0.0 | 56.529 | 2.182 | 0.0 | 47.962 | 2.48 | 0.0 | 95.851 | 2.559 | 0.0 | 95.85 | 2.132 | 0.0 | 93.898 | 2.196 | 0.0 | 47.879 | 2.475 |
| 38 | 645 | 646 | SN | 1 | 0.0 | 53.76 | 2.618 | 0.0 | 53.147 | 2.368 | 0.0 | 50.562 | 2.225 | 0.0 | 48.933 | 2.275 | 0.0 | 95.421 | 2.674 | 0.0 | 95.873 | 2.385 | 0.0 | 95.343 | 2.227 | 0.0 | 48.644 | 2.254 |
| 39 | 646 | 647 | NS | 1 | 0.0 | 54.632 | 1.945 | 0.0 | 44.294 | 1.768 | 0.0 | 51.493 | 1.746 | 0.0 | 61.518 | 1.867 | 0.0 | 95.56 | 1.985 | 0.0 | 95.662 | 1.797 | 0.0 | 95.46 | 1.753 | 0.0 | 61.109 | 1.851 |
| 40 | 646 | 647 | SN | 1 | 0.0 | 97.797 | 6.586 | 0.0 | 94.096 | 6.276 | 0.0 | 52.875 | 5.938 | 0.0 | 52.279 | 5.98 | 0.0 | 95.728 | 6.652 | 0.0 | 95.732 | 6.385 | 0.0 | 93.673 | 5.967 | 0.0 | 52.085 | 5.937 |
| 41 | 646 | 647 | SN | 1 | 0.0 | 99.933 | 2.113 | 0.0 | 92.76 | 1.956 | 0.0 | 45.754 | 2.145 | 0.0 | 49.147 | 2.071 | 0.0 | 95.626 | 2.154 | 0.0 | 95.599 | 1.992 | 0.0 | 93.282 | 2.14 | 0.0 | 94.039 | 2.083 |
| 42 | 646 | 647 | NS | 1 | 0.0 | 58.503 | 6.117 | 0.0 | 46.005 | 5.745 | 0.0 | 47.728 | 5.257 | 0.0 | 55.967 | 5.391 | 0.0 | 94.534 | 6.208 | 0.0 | 95.729 | 5.878 | 0.0 | 95.437 | 5.271 | 0.0 | 94.783 | 5.335 |
| 43 | 647 | 648 | SN | 1 | 0.0 | 51.944 | 4.71 | 0.0 | 48.166 | 5.47 | 0.0 | 54.608 | 4.051 | 0.0 | 58.43 | 4.444 | 0.0 | 95.857 | 4.924 | 0.0 | 95.746 | 5.661 | 0.0 | 94.664 | 4.079 | 0.0 | 58.453 | 4.473 |
| 44 | 647 | 648 | SN | 1 | 0.0 | 45.158 | 1.315 | 0.0 | 52.248 | 1.298 | 0.0 | 49.113 | 1.152 | 0.0 | 51.721 | 1.466 | 0.0 | 95.506 | 1.384 | 0.0 | 95.06 | 1.356 | 0.0 | 94.464 | 1.159 | 0.0 | 51.496 | 1.464 |
| 45 | 647 | 648 | NS | 1 | 0.0 | 49.603 | 1.412 | 0.0 | 92.189 | 1.768 | 0.0 | 48.424 | 1.702 | 0.0 | 44.515 | 2.11 | 0.0 | 95.515 | 1.467 | 0.0 | 95.609 | 1.793 | 0.0 | 94.894 | 1.7 | 0.0 | 44.707 | 2.075 |
| 46 | 647 | 648 | NS | 1 | 0.0 | 55.424 | 4.092 | 0.0 | 89.646 | 5.272 | 0.0 | 57.408 | 5.043 | 0.0 | 50.592 | 5.81 | 0.0 | 95.35 | 4.175 | 0.0 | 95.894 | 5.33 | 0.0 | 95.225 | 5.072 | 0.0 | 50.611 | 5.788 |
| 47 | 648 | 649 | NS | 1 | 0.0 | 50.299 | 1.593 | 0.0 | 48.803 | 1.593 | 0.0 | 47.788 | 1.647 | 0.0 | 50.493 | 1.935 | 0.0 | 95.65 | 1.606 | 0.0 | 95.08 | 1.599 | 0.0 | 94.375 | 1.626 | 0.0 | 50.575 | 1.919 |
| 48 | 648 | 649 | SN | 1 | 0.0 | 95.102 | 0.422 | 0.0 | 46.492 | 0.535 | 0.0 | 39.018 | 0.403 | 0.0 | 42.853 | 0.631 | 0.0 | 95.747 | 0.506 | 0.0 | 95.446 | 0.591 | 0.0 | 95.2 | 0.418 | 0.0 | 42.878 | 0.622 |
| 49 | 648 | 649 | SN | 1 | 0.0 | 46.936 | 1.975 | 0.0 | 59.3 | 2.302 | 0.0 | 47.742 | 1.787 | 0.0 | 47.063 | 2.398 | 0.0 | 94.675 | 2.181 | 0.0 | 95.237 | 2.476 | 0.0 | 95.738 | 1.851 | 0.0 | 47.012 | 2.405 |
| 50 | 648 | 649 | NS | 1 | 0.0 | 55.256 | 5.224 | 0.0 | 47.85 | 5.188 | 0.0 | 44.738 | 4.753 | 0.0 | 46.399 | 5.248 | 0.0 | 94.678 | 5.232 | 0.0 | 94.755 | 5.196 | 0.0 | 44.494 | 4.746 | 0.0 | 46.376 | 5.248 |
| 51 | 649 | 650 | NS | 1 | 0.0 | 55.429 | 2.673 | 0.0 | 48.746 | 2.722 | 0.0 | 50.607 | 2.654 | 0.0 | 57.909 | 2.862 | 0.0 | 95.521 | 2.723 | 0.0 | 95.175 | 2.734 | 0.0 | 50.311 | 2.629 | 0.0 | 58.03 | 2.844 |
| 52 | 649 | 650 | SN | 1 | 0.0 | 47.295 | 1.546 | 0.0 | 59.847 | 1.704 | 0.0 | 50.268 | 1.582 | 0.0 | 48.608 | 1.877 | 0.0 | 95.91 | 1.752 | 0.0 | 95.934 | 1.811 | 0.0 | 94.766 | 1.578 | 0.0 | 94.064 | 1.856 |
| 53 | 649 | 650 | SN | 1 | 0.0 | 49.719 | 4.693 | 0.0 | 48.044 | 4.852 | 0.0 | 54.273 | 4.596 | 0.0 | 54.454 | 5.489 | 0.0 | 95.884 | 5.114 | 0.0 | 95.807 | 5.027 | 0.0 | 94.5 | 4.589 | 0.0 | 95.185 | 5.446 |
| 54 | 649 | 650 | NS | 1 | 0.0 | 51.48 | 8.483 | 0.0 | 50.686 | 8.258 | 0.0 | 52.152 | 7.348 | 0.0 | 57.128 | 8.055 | 0.0 | 95.662 | 8.557 | 0.0 | 94.306 | 8.291 | 0.0 | 52.3 | 7.312 | 0.0 | 56.96 | 8.055 |
| 55 | 650 | 651 | NS | 1 | 0.0 | 93.906 | 8.283 | 0.0 | 57.615 | 8.739 | 0.0 | 70.254 | 7.96 | 0.0 | 48.412 | 9.042 | 0.0 | 95.428 | 8.374 | 0.0 | 94.599 | 8.697 | 0.0 | 95.343 | 7.982 | 0.0 | 48.435 | 9.049 |
| 56 | 650 | 651 | SN | 1 | 0.0 | 44.199 | 1.178 | 0.0 | 49.547 | 1.254 | 0.0 | 47.73 | 1.115 | 0.0 | 44.643 | 1.593 | 0.0 | 95.662 | 1.269 | 0.0 | 95.785 | 1.392 | 0.0 | 94.33 | 1.106 | 0.0 | 94.177 | 1.58 |
| 57 | 650 | 651 | NS | 1 | 0.0 | 95.215 | 2.843 | 0.0 | 56.93 | 2.93 | 0.0 | 55.188 | 2.883 | 0.0 | 48.635 | 3.141 | 0.0 | 95.876 | 2.921 | 0.0 | 95.619 | 2.944 | 0.0 | 95.296 | 2.896 | 0.0 | 94.474 | 3.124 |
| 58 | 650 | 651 | SN | 1 | 0.0 | 70.413 | 3.76 | 0.0 | 48.891 | 4.282 | 0.0 | 52.928 | 3.631 | 0.0 | 46.235 | 4.596 | 0.0 | 95.647 | 4.016 | 0.0 | 95.92 | 4.523 | 0.0 | 52.588 | 3.631 | 0.0 | 94.722 | 4.61 |
| 59 | 651 | 652 | NS | 1 | 0.0 | 55.223 | 3.337 | 0.0 | 57.132 | 3.323 | 0.0 | 52.185 | 3.287 | 0.0 | 51.048 | 3.435 | 0.0 | 94.833 | 3.395 | 0.0 | 94.815 | 3.367 | 0.0 | 93.319 | 3.253 | 0.0 | 93.394 | 3.418 |
| 60 | 651 | 652 | NS | 1 | 0.0 | 67.667 | 9.54 | 0.0 | 62.063 | 10.26 | 0.0 | 50.709 | 9.162 | 0.0 | 51.749 | 10.089 | 0.0 | 94.033 | 9.642 | 0.0 | 94.815 | 10.412 | 0.0 | 93.264 | 9.171 | 0.0 | 92.87 | 10.089 |
| 61 | 651 | 652 | SN | 1 | 0.0 | 47.558 | 3.958 | 0.0 | 69.892 | 4.013 | 0.0 | 51.614 | 3.312 | 0.0 | 48.744 | 4.042 | 0.0 | 95.866 | 4.107 | 0.0 | 95.244 | 4.071 | 0.0 | 94.115 | 3.283 | 0.0 | 49.057 | 4.071 |
| 62 | 651 | 652 | SN | 1 | 0.0 | 92.661 | 1.044 | 0.0 | 40.148 | 1.034 | 0.0 | 53.387 | 1.056 | 0.0 | 44.229 | 1.256 | 0.0 | 95.866 | 1.101 | 0.0 | 95.71 | 1.063 | 0.0 | 94.115 | 1.069 | 0.0 | 92.229 | 1.256 |
| 63 | 651 | 652 | SN | 2 | 0.0 | 92.661 | 1.044 | 0.0 | 40.148 | 1.034 | 0.0 | 53.387 | 1.056 | 0.0 | 44.229 | 1.256 | 0.0 | 95.866 | 1.101 | 0.0 | 95.71 | 1.063 | 0.0 | 94.115 | 1.069 | 0.0 | 92.229 | 1.256 |
| 64 | 651 | 652 | SN | 2 | 0.0 | 47.558 | 3.958 | 0.0 | 69.892 | 4.013 | 0.0 | 51.614 | 3.312 | 0.0 | 48.744 | 4.042 | 0.0 | 95.866 | 4.107 | 0.0 | 95.244 | 4.071 | 0.0 | 94.115 | 3.283 | 0.0 | 49.057 | 4.071 |
| 65 | 652 | 653 | NS | 1 | 0.0 | 99.064 | 1.795 | 0.0 | 99.916 | 1.707 | 0.0 | 46.993 | 1.478 | 0.0 | 48.633 | 1.513 | 0.0 | 95.791 | 1.957 | 0.0 | 95.519 | 1.818 | 0.0 | 93.932 | 1.492 | 0.0 | 95.221 | 1.506 |
| 66 | 652 | 653 | NS | 2 | 0.0 | 99.07 | 5.726 | 0.0 | 98.074 | 5.652 | 0.0 | 56.518 | 4.743 | 0.0 | 48.46 | 5.027 | 0.0 | 94.746 | 6.024 | 0.0 | 95.519 | 5.884 | 0.0 | 92.739 | 4.743 | 0.0 | 94.622 | 5.07 |
| 67 | 652 | 653 | NS | 1 | 0.0 | 99.07 | 5.726 | 0.0 | 98.074 | 5.652 | 0.0 | 56.518 | 4.743 | 0.0 | 48.46 | 5.027 | 0.0 | 94.746 | 6.024 | 0.0 | 95.519 | 5.884 | 0.0 | 92.739 | 4.743 | 0.0 | 94.622 | 5.07 |

| Parameter Specifications | Parameters | SNR | Sigma0 |
|---|---|---|---|
| | Range | 20.0 | 20.0 |

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 652 | 653 | SN | 2 | 0.0 | 52.603 | 6.545 | 0.0 | 54.993 | 6.897 | 0.0 | 46.668 | 5.567 | 0.0 | 48.372 | 6.149 | 0.0 | 95.713 | 6.685 | 0.0 | 55.603 | 6.98 | 0.0 | 88.862 | 5.567 | 0.0 | 48.269 | 6.156 |
| 69 | 652 | 653 | SN | 1 | 0.0 | 52.603 | 6.545 | 0.0 | 54.993 | 6.897 | 0.0 | 46.668 | 5.567 | 0.0 | 48.372 | 6.149 | 0.0 | 95.713 | 6.685 | 0.0 | 55.603 | 6.98 | 0.0 | 88.862 | 5.567 | 0.0 | 48.269 | 6.156 |
| 70 | 652 | 653 | NS | 2 | 0.0 | 99.064 | 1.795 | 0.0 | 99.916 | 1.707 | 0.0 | 46.993 | 1.478 | 0.0 | 48.633 | 1.513 | 0.0 | 95.791 | 1.957 | 0.0 | 95.519 | 1.818 | 0.0 | 93.932 | 1.492 | 0.0 | 95.221 | 1.506 |
| 71 | 653 | 654 | SN | 1 | 0.0 | 99.333 | 2.235 | 0.0 | 47.242 | 2.259 | 0.0 | 45.259 | 2.185 | 0.0 | 42.586 | 2.26 | 0.0 | 95.766 | 2.287 | 0.0 | 95.807 | 2.309 | 0.0 | 94.283 | 2.18 | 0.0 | 93.679 | 2.239 |
| 72 | 653 | 654 | NS | 1 | 0.0 | 63.326 | 8.62 | 0.0 | 57.654 | 8.738 | 0.0 | 49.02 | 8.115 | 0.0 | 54.043 | 8.743 | 0.0 | 94.146 | 8.745 | 0.0 | 93.652 | 8.755 | 0.0 | 93.495 | 8.136 | 0.0 | 53.824 | 8.707 |
| 73 | 653 | 654 | SN | 2 | 0.0 | 99.333 | 2.235 | 0.0 | 47.242 | 2.259 | 0.0 | 45.259 | 2.185 | 0.0 | 42.586 | 2.26 | 0.0 | 95.766 | 2.287 | 0.0 | 95.807 | 2.309 | 0.0 | 94.283 | 2.18 | 0.0 | 93.679 | 2.239 |
| 74 | 653 | 654 | NS | 2 | 0.0 | 63.326 | 8.62 | 0.0 | 57.654 | 8.738 | 0.0 | 49.02 | 8.115 | 0.0 | 54.043 | 8.743 | 0.0 | 94.146 | 8.745 | 0.0 | 93.652 | 8.755 | 0.0 | 93.495 | 8.136 | 0.0 | 53.824 | 8.707 |
| 75 | 654 | 655 | SN | 2 | 0.0 | 49.394 | 4.81 | 0.0 | 54.488 | 4.841 | 0.0 | 48.553 | 4.255 | 0.0 | 57.963 | 5.199 | 0.0 | 94.514 | 4.876 | 0.0 | 95.097 | 4.833 | 0.0 | 48.356 | 4.276 | 0.0 | 57.953 | 5.128 |
| 76 | 654 | 655 | NS | 1 | 0.0 | 52.04 | 4.903 | 0.0 | 45.599 | 5.389 | 0.0 | 48.526 | 5.058 | 0.0 | 48.034 | 5.872 | 0.0 | 95.838 | 4.895 | 0.0 | 94.131 | 5.422 | 0.0 | 93.095 | 5.086 | 0.0 | 48.251 | 5.837 |
| 77 | 654 | 655 | NS | 1 | 0.0 | 58.356 | 1.514 | 0.0 | 51.942 | 1.732 | 0.0 | 52.733 | 1.632 | 0.0 | 49.721 | 2.017 | 0.0 | 95.431 | 1.554 | 0.0 | 94.014 | 1.732 | 0.0 | 93.552 | 1.624 | 0.0 | 95.0 | 2.024 |
| 78 | 654 | 655 | SN | 1 | 0.0 | 48.856 | 1.492 | 0.0 | 45.007 | 1.644 | 0.0 | 62.288 | 1.612 | 0.0 | 56.736 | 1.81 | 0.0 | 48.741 | 1.49 | 0.0 | 95.097 | 1.644 | 0.0 | 62.153 | 1.589 | 0.0 | 56.761 | 1.837 |
| 79 | 654 | 655 | SN | 1 | 0.0 | 49.394 | 4.81 | 0.0 | 54.488 | 4.841 | 0.0 | 48.553 | 4.255 | 0.0 | 57.963 | 5.199 | 0.0 | 94.514 | 4.876 | 0.0 | 95.097 | 4.833 | 0.0 | 48.356 | 4.276 | 0.0 | 57.953 | 5.128 |
| 80 | 654 | 655 | NS | 2 | 0.0 | 52.04 | 4.903 | 0.0 | 45.599 | 5.389 | 0.0 | 48.526 | 5.058 | 0.0 | 48.034 | 5.872 | 0.0 | 95.838 | 4.895 | 0.0 | 94.131 | 5.422 | 0.0 | 93.095 | 5.086 | 0.0 | 48.251 | 5.837 |
| 81 | 654 | 655 | NS | 2 | 0.0 | 58.356 | 1.514 | 0.0 | 51.942 | 1.732 | 0.0 | 52.733 | 1.632 | 0.0 | 49.721 | 2.017 | 0.0 | 95.431 | 1.554 | 0.0 | 94.014 | 1.732 | 0.0 | 93.552 | 1.624 | 0.0 | 95.0 | 2.024 |
| 82 | 654 | 655 | SN | 2 | 0.0 | 48.856 | 1.492 | 0.0 | 45.007 | 1.644 | 0.0 | 62.288 | 1.612 | 0.0 | 56.736 | 1.81 | 0.0 | 48.741 | 1.49 | 0.0 | 95.097 | 1.644 | 0.0 | 62.153 | 1.589 | 0.0 | 56.761 | 1.837 |
| 83 | 655 | 656 | NS | 1 | 0.0 | 49.23 | 0.864 | 0.0 | 48.423 | 0.807 | 0.0 | 48.099 | 0.692 | 0.0 | 44.283 | 0.87 | 0.0 | 94.755 | 0.904 | 0.0 | 95.797 | 0.836 | 0.0 | 95.294 | 0.704 | 0.0 | 44.537 | 0.861 |
| 84 | 655 | 656 | NS | 2 | 0.0 | 58.911 | 3.236 | 0.0 | 54.937 | 3.114 | 0.0 | 45.292 | 2.682 | 0.0 | 45.095 | 3.073 | 0.0 | 91.618 | 3.344 | 0.0 | 94.712 | 3.28 | 0.0 | 94.586 | 2.746 | 0.0 | 44.97 | 3.151 |
| 85 | 655 | 656 | NS | 2 | 0.0 | 49.23 | 0.864 | 0.0 | 48.423 | 0.807 | 0.0 | 48.099 | 0.692 | 0.0 | 44.283 | 0.87 | 0.0 | 94.755 | 0.904 | 0.0 | 95.797 | 0.836 | 0.0 | 95.294 | 0.704 | 0.0 | 44.537 | 0.861 |
| 86 | 655 | 656 | NS | 1 | 0.0 | 58.911 | 3.236 | 0.0 | 54.937 | 3.114 | 0.0 | 45.292 | 2.682 | 0.0 | 45.095 | 3.073 | 0.0 | 91.618 | 3.344 | 0.0 | 94.712 | 3.28 | 0.0 | 94.586 | 2.746 | 0.0 | 44.97 | 3.151 |
| 87 | 656 | 657 | NS | 2 | 0.0 | 51.557 | 1.326 | 0.0 | 45.869 | 1.278 | 0.0 | 50.896 | 1.139 | 0.0 | 55.986 | 1.553 | 0.0 | 95.515 | 1.361 | 0.0 | 95.246 | 1.282 | 0.0 | 93.416 | 1.151 | 0.0 | 56.161 | 1.549 |
| 88 | 656 | 657 | NS | 1 | 0.0 | 48.444 | 4.446 | 0.0 | 49.554 | 4.772 | 0.0 | 60.577 | 3.919 | 0.0 | 58.811 | 4.836 | 0.0 | 95.327 | 4.629 | 0.0 | 95.14 | 4.921 | 0.0 | 91.433 | 3.954 | 0.0 | 58.499 | 4.858 |
| 89 | 656 | 657 | NS | 2 | 0.0 | 48.444 | 4.446 | 0.0 | 49.554 | 4.772 | 0.0 | 60.577 | 3.919 | 0.0 | 58.811 | 4.836 | 0.0 | 95.327 | 4.629 | 0.0 | 95.14 | 4.921 | 0.0 | 91.433 | 3.954 | 0.0 | 58.499 | 4.858 |
| 90 | 656 | 657 | NS | 1 | 0.0 | 51.557 | 1.326 | 0.0 | 45.869 | 1.278 | 0.0 | 50.896 | 1.139 | 0.0 | 55.986 | 1.553 | 0.0 | 95.515 | 1.361 | 0.0 | 95.246 | 1.282 | 0.0 | 93.416 | 1.151 | 0.0 | 56.161 | 1.549 |
| 91 | 657 | 658 | SN | 1 | 0.0 | 56.247 | 10.307 | 0.0 | 58.879 | 9.382 | 0.0 | 48.084 | 8.496 | 0.0 | 48.203 | 8.996 | 0.0 | 94.646 | 10.357 | 0.0 | 94.001 | 9.54 | 0.0 | 48.363 | 8.532 | 0.0 | 48.181 | 8.91 |
| 92 | 657 | 658 | SN | 2 | 0.0 | 56.247 | 10.307 | 0.0 | 58.879 | 9.382 | 0.0 | 48.084 | 8.496 | 0.0 | 48.203 | 8.996 | 0.0 | 94.646 | 10.357 | 0.0 | 94.001 | 9.54 | 0.0 | 48.363 | 8.532 | 0.0 | 48.181 | 8.91 |
| 93 | 657 | 658 | NS | 1 | 0.0 | 52.18 | 2.212 | 0.0 | 52.915 | 2.223 | 0.0 | 48.675 | 2.033 | 0.0 | 48.463 | 2.342 | 0.0 | 95.391 | 2.269 | 0.0 | 95.803 | 2.269 | 0.0 | 93.661 | 2.03 | 0.0 | 48.134 | 2.333 |
| 94 | 657 | 658 | NS | 1 | 0.0 | 50.103 | 7.34 | 0.0 | 54.28 | 7.241 | 0.0 | 56.113 | 6.383 | 0.0 | 47.737 | 7.18 | 0.0 | 95.668 | 7.49 | 0.0 | 95.803 | 7.365 | 0.0 | 93.936 | 6.355 | 0.0 | 47.825 | 7.116 |
| 95 | 657 | 658 | NS | 2 | 0.0 | 50.103 | 7.34 | 0.0 | 54.28 | 7.241 | 0.0 | 56.113 | 6.383 | 0.0 | 47.737 | 7.18 | 0.0 | 95.668 | 7.49 | 0.0 | 95.803 | 7.365 | 0.0 | 93.936 | 6.355 | 0.0 | 47.825 | 7.116 |
| 96 | 657 | 658 | NS | 2 | 0.0 | 52.18 | 2.212 | 0.0 | 52.915 | 2.223 | 0.0 | 48.675 | 2.033 | 0.0 | 48.463 | 2.342 | 0.0 | 95.391 | 2.269 | 0.0 | 95.803 | 2.269 | 0.0 | 93.661 | 2.03 | 0.0 | 48.134 | 2.333 |
| 97 | 657 | 658 | SN | 1 | 0.0 | 97.735 | 3.189 | 0.0 | 93.696 | 2.785 | 0.0 | 54.012 | 2.933 | 0.0 | 52.16 | 2.948 | 0.0 | 95.087 | 3.231 | 0.0 | 95.224 | 2.845 | 0.0 | 93.792 | 2.92 | 0.0 | 94.171 | 2.928 |
| 98 | 657 | 658 | SN | 2 | 0.0 | 97.735 | 3.189 | 0.0 | 93.696 | 2.785 | 0.0 | 54.012 | 2.933 | 0.0 | 52.16 | 2.948 | 0.0 | 95.087 | 3.231 | 0.0 | 95.224 | 2.845 | 0.0 | 93.792 | 2.92 | 0.0 | 94.171 | 2.928 |
| 99 | 658 | 659 | NS | 1 | 0.0 | 49.127 | 1.095 | 0.0 | 48.217 | 1.038 | 0.0 | 46.925 | 1.12 | 0.0 | 47.705 | 1.351 | 0.0 | 95.915 | 1.194 | 0.0 | 95.903 | 1.128 | 0.0 | 46.795 | 1.111 | 0.0 | 94.189 | 1.351 |
| 100 | 658 | 659 | SN | 2 | 0.0 | 98.041 | 3.133 | 0.0 | 94.028 | 2.621 | 0.0 | 56.349 | 2.327 | 0.0 | 50.604 | 2.377 | 0.0 | 95.95 | 3.345 | 0.0 | 95.826 | 2.738 | 0.0 | 95.437 | 2.373 | 0.0 | 86.849 | 2.368 |
| 101 | 658 | 659 | SN | 1 | 0.0 | 98.041 | 3.133 | 0.0 | 94.028 | 2.621 | 0.0 | 56.349 | 2.327 | 0.0 | 50.604 | 2.377 | 0.0 | 95.95 | 3.345 | 0.0 | 95.826 | 2.738 | 0.0 | 95.437 | 2.373 | 0.0 | 86.849 | 2.368 |
| 102 | 658 | 659 | NS | 2 | 0.0 | 49.127 | 1.095 | 0.0 | 48.217 | 1.038 | 0.0 | 46.925 | 1.12 | 0.0 | 47.705 | 1.351 | 0.0 | 95.915 | 1.194 | 0.0 | 95.903 | 1.128 | 0.0 | 46.795 | 1.111 | 0.0 | 94.189 | 1.351 |
| 103 | 659 | 660 | SN | 2 | 0.0 | 60.512 | 2.569 | 0.0 | 95.233 | 2.272 | 0.0 | 51.472 | 2.228 | 0.0 | 49.376 | 2.153 | 0.0 | 95.721 | 2.66 | 0.0 | 95.848 | 2.356 | 0.0 | 94.769 | 2.24 | 0.0 | 95.25 | 2.156 |

| Parameter Specifications | Parameters | SNR | Sigma0 |
|---|---|---|---|
| | Range | 20.0 | 20.0 |

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 659 | 660 | SN | 2 | 0.0 | 65.047 | 7.856 | 0.0 | 92.704 | 7.53 | 0.0 | 55.771 | 6.875 | 0.0 | 59.471 | 7.028 | 0.0 | 95.413 | 7.988 | 0.0 | 95.482 | 7.696 | 0.0 | 94.518 | 7.003 | 0.0 | 59.997 | 7.0 |
| 105 | 659 | 660 | NS | 2 | 0.0 | 51.76 | 1.803 | 0.0 | 59.615 | 1.547 | 0.0 | 45.268 | 1.615 | 0.0 | 47.79 | 1.786 | 0.0 | 95.525 | 1.916 | 0.0 | 95.703 | 1.715 | 0.0 | 45.197 | 1.608 | 0.0 | 47.832 | 1.78 |
| 106 | 659 | 660 | NS | 1 | 0.0 | 51.76 | 1.803 | 0.0 | 59.615 | 1.547 | 0.0 | 45.268 | 1.615 | 0.0 | 47.79 | 1.786 | 0.0 | 95.525 | 1.916 | 0.0 | 95.703 | 1.715 | 0.0 | 45.197 | 1.608 | 0.0 | 47.832 | 1.78 |
| 107 | 659 | 660 | SN | 1 | 0.0 | 65.047 | 7.856 | 0.0 | 92.704 | 7.53 | 0.0 | 55.771 | 6.875 | 0.0 | 59.471 | 7.028 | 0.0 | 95.413 | 7.988 | 0.0 | 95.482 | 7.696 | 0.0 | 94.518 | 7.003 | 0.0 | 59.997 | 7.0 |
| 108 | 659 | 660 | SN | 1 | 0.0 | 60.512 | 2.569 | 0.0 | 95.233 | 2.272 | 0.0 | 51.472 | 2.228 | 0.0 | 49.376 | 2.153 | 0.0 | 95.721 | 2.66 | 0.0 | 95.848 | 2.356 | 0.0 | 94.769 | 2.24 | 0.0 | 95.25 | 2.156 |
| 109 | 660 | 661 | NS | 1 | 0.0 | 49.603 | 2.382 | 0.0 | 98.626 | 2.395 | 0.0 | 54.014 | 2.226 | 0.0 | 48.373 | 2.38 | 0.0 | 95.915 | 2.507 | 0.0 | 95.904 | 2.5 | 0.0 | 95.394 | 2.237 | 0.0 | 95.324 | 2.389 |
| 110 | 660 | 661 | SN | 1 | 0.0 | 59.853 | 2.704 | 0.0 | 46.862 | 2.642 | 0.0 | 62.524 | 2.439 | 0.0 | 44.865 | 2.813 | 0.0 | 95.059 | 2.775 | 0.0 | 95.672 | 2.64 | 0.0 | 95.153 | 2.43 | 0.0 | 44.9 | 2.789 |
| 111 | 660 | 661 | NS | 2 | 0.0 | 53.726 | 7.413 | 0.0 | 99.412 | 7.725 | 0.0 | 48.396 | 6.716 | 0.0 | 48.888 | 7.224 | 0.0 | 95.965 | 7.696 | 0.0 | 95.963 | 7.932 | 0.0 | 95.331 | 6.752 | 0.0 | 95.088 | 7.245 |
| 112 | 660 | 661 | NS | 2 | 0.0 | 49.603 | 2.382 | 0.0 | 98.626 | 2.395 | 0.0 | 54.014 | 2.226 | 0.0 | 48.373 | 2.38 | 0.0 | 95.915 | 2.507 | 0.0 | 95.904 | 2.5 | 0.0 | 95.394 | 2.237 | 0.0 | 95.324 | 2.389 |
| 113 | 660 | 661 | SN | 2 | 0.0 | 65.817 | 8.21 | 0.0 | 55.307 | 8.166 | 0.0 | 54.954 | 7.362 | 0.0 | 52.265 | 8.104 | 0.0 | 95.121 | 8.351 | 0.0 | 94.071 | 8.183 | 0.0 | 93.996 | 7.426 | 0.0 | 52.132 | 8.047 |
| 114 | 660 | 661 | NS | 1 | 0.0 | 53.726 | 7.413 | 0.0 | 99.412 | 7.725 | 0.0 | 48.396 | 6.716 | 0.0 | 48.888 | 7.224 | 0.0 | 95.965 | 7.696 | 0.0 | 95.963 | 7.932 | 0.0 | 95.331 | 6.752 | 0.0 | 95.088 | 7.245 |
| 115 | 660 | 661 | SN | 2 | 0.0 | 59.853 | 2.704 | 0.0 | 46.862 | 2.642 | 0.0 | 62.524 | 2.439 | 0.0 | 44.865 | 2.813 | 0.0 | 95.059 | 2.775 | 0.0 | 95.672 | 2.64 | 0.0 | 95.153 | 2.43 | 0.0 | 44.9 | 2.789 |
| 116 | 660 | 661 | SN | 1 | 0.0 | 65.817 | 8.21 | 0.0 | 55.307 | 8.166 | 0.0 | 54.954 | 7.362 | 0.0 | 52.265 | 8.104 | 0.0 | 95.121 | 8.351 | 0.0 | 94.071 | 8.183 | 0.0 | 93.996 | 7.426 | 0.0 | 52.132 | 8.047 |
| 117 | 661 | 662 | NS | 1 | 0.0 | 51.783 | 1.743 | 0.0 | 49.291 | 1.664 | 0.0 | 55.079 | 1.813 | 0.0 | 50.505 | 1.883 | 0.0 | 95.328 | 1.773 | 0.0 | 95.9 | 1.702 | 0.0 | 94.283 | 1.812 | 0.0 | 50.728 | 1.878 |
| 118 | 661 | 662 | NS | 2 | 0.0 | 51.783 | 1.743 | 0.0 | 49.291 | 1.664 | 0.0 | 55.079 | 1.813 | 0.0 | 50.505 | 1.883 | 0.0 | 95.328 | 1.773 | 0.0 | 95.9 | 1.702 | 0.0 | 94.283 | 1.812 | 0.0 | 50.728 | 1.878 |
| 119 | 661 | 662 | SN | 1 | 0.0 | 53.342 | 2.35 | 0.0 | 91.234 | 2.166 | 0.0 | 55.352 | 2.173 | 0.0 | 58.786 | 2.247 | 0.0 | 95.549 | 2.422 | 0.0 | 95.391 | 2.214 | 0.0 | 93.383 | 2.178 | 0.0 | 91.28 | 2.247 |
| 120 | 661 | 662 | SN | 2 | 0.0 | 53.342 | 2.35 | 0.0 | 91.234 | 2.166 | 0.0 | 55.352 | 2.173 | 0.0 | 58.786 | 2.247 | 0.0 | 95.549 | 2.422 | 0.0 | 95.391 | 2.214 | 0.0 | 93.383 | 2.178 | 0.0 | 91.28 | 2.247 |
| 121 | 661 | 662 | NS | 1 | 0.0 | 53.862 | 5.112 | 0.0 | 55.856 | 5.435 | 0.0 | 58.022 | 4.986 | 0.0 | 49.063 | 5.295 | 0.0 | 95.704 | 5.278 | 0.0 | 95.427 | 5.517 | 0.0 | 94.871 | 5.001 | 0.0 | 49.07 | 5.217 |
| 122 | 661 | 662 | NS | 2 | 0.0 | 53.862 | 5.112 | 0.0 | 55.856 | 5.435 | 0.0 | 58.022 | 4.986 | 0.0 | 49.063 | 5.295 | 0.0 | 95.704 | 5.278 | 0.0 | 95.427 | 5.517 | 0.0 | 94.871 | 5.001 | 0.0 | 49.07 | 5.217 |
| 123 | 662 | 663 | SN | 1 | 0.0 | 98.398 | 0.887 | 0.0 | 42.858 | 0.875 | 0.0 | 49.157 | 0.872 | 0.0 | 51.678 | 0.93 | 0.0 | 95.413 | 0.972 | 0.0 | 95.168 | 0.938 | 0.0 | 93.768 | 0.872 | 0.0 | 95.682 | 0.939 |
| 124 | 662 | 663 | SN | 1 | 0.0 | 91.719 | 3.553 | 0.0 | 49.003 | 3.623 | 0.0 | 50.295 | 3.184 | 0.0 | 51.63 | 3.418 | 0.0 | 95.047 | 3.694 | 0.0 | 95.709 | 3.764 | 0.0 | 92.145 | 3.255 | 0.0 | 92.81 | 3.418 |
| 125 | 662 | 663 | NS | 2 | 0.0 | 50.746 | 1.579 | 0.0 | 56.359 | 1.856 | 0.0 | 52.287 | 1.648 | 0.0 | 46.195 | 2.063 | 0.0 | 95.668 | 1.619 | 0.0 | 95.255 | 1.9 | 0.0 | 94.478 | 1.661 | 0.0 | 46.75 | 2.059 |
| 126 | 662 | 663 | SN | 2 | 0.0 | 91.719 | 3.553 | 0.0 | 49.003 | 3.623 | 0.0 | 50.295 | 3.184 | 0.0 | 51.63 | 3.418 | 0.0 | 95.047 | 3.694 | 0.0 | 95.709 | 3.764 | 0.0 | 92.145 | 3.255 | 0.0 | 92.81 | 3.418 |
| 127 | 662 | 663 | NS | 1 | 0.0 | 50.746 | 1.579 | 0.0 | 56.359 | 1.856 | 0.0 | 52.287 | 1.648 | 0.0 | 46.195 | 2.063 | 0.0 | 95.668 | 1.619 | 0.0 | 95.255 | 1.9 | 0.0 | 94.478 | 1.661 | 0.0 | 46.75 | 2.059 |
| 128 | 662 | 663 | NS | 2 | 0.0 | 54.02 | 4.871 | 0.0 | 48.794 | 5.854 | 0.0 | 49.051 | 4.823 | 0.0 | 44.798 | 5.487 | 0.0 | 95.684 | 4.895 | 0.0 | 95.501 | 5.962 | 0.0 | 93.77 | 4.745 | 0.0 | 44.864 | 5.444 |
| 129 | 662 | 663 | SN | 2 | 0.0 | 98.398 | 0.887 | 0.0 | 42.858 | 0.875 | 0.0 | 49.157 | 0.872 | 0.0 | 51.678 | 0.93 | 0.0 | 95.413 | 0.972 | 0.0 | 95.168 | 0.938 | 0.0 | 93.768 | 0.872 | 0.0 | 95.682 | 0.939 |
| 130 | 662 | 663 | NS | 1 | 0.0 | 54.02 | 4.871 | 0.0 | 48.794 | 5.854 | 0.0 | 49.051 | 4.823 | 0.0 | 44.798 | 5.487 | 0.0 | 95.684 | 4.895 | 0.0 | 95.501 | 5.962 | 0.0 | 93.77 | 4.745 | 0.0 | 44.864 | 5.444 |
| 131 | 663 | 664 | SN | 2 | 0.0 | 50.138 | 1.12 | 0.0 | 94.104 | 1.191 | 0.0 | 44.445 | 1.039 | 0.0 | 55.638 | 1.184 | 0.0 | 95.675 | 1.263 | 0.0 | 95.798 | 1.26 | 0.0 | 95.526 | 1.072 | 0.0 | 92.807 | 1.177 |
| 132 | 663 | 664 | SN | 1 | 0.0 | 50.138 | 1.12 | 0.0 | 94.104 | 1.191 | 0.0 | 44.445 | 1.039 | 0.0 | 55.638 | 1.184 | 0.0 | 95.675 | 1.263 | 0.0 | 95.798 | 1.26 | 0.0 | 95.526 | 1.072 | 0.0 | 92.807 | 1.177 |
| 133 | 663 | 664 | NS | 2 | 0.0 | 55.496 | 1.997 | 0.0 | 54.351 | 2.016 | 0.0 | 52.287 | 1.971 | 0.0 | 47.92 | 2.327 | 0.0 | 95.406 | 1.995 | 0.0 | 94.736 | 2.03 | 0.0 | 52.11 | 1.954 | 0.0 | 47.741 | 2.302 |
| 134 | 663 | 664 | NS | 2 | 0.0 | 50.691 | 5.601 | 0.0 | 48.082 | 6.078 | 0.0 | 55.141 | 5.762 | 0.0 | 51.029 | 6.572 | 0.0 | 95.484 | 5.659 | 0.0 | 94.731 | 6.07 | 0.0 | 55.154 | 5.79 | 0.0 | 51.163 | 6.593 |
| 135 | 663 | 664 | NS | 1 | 0.0 | 55.496 | 1.997 | 0.0 | 54.351 | 2.016 | 0.0 | 52.287 | 1.971 | 0.0 | 47.92 | 2.327 | 0.0 | 95.406 | 1.995 | 0.0 | 94.736 | 2.03 | 0.0 | 52.11 | 1.954 | 0.0 | 47.741 | 2.302 |
| 136 | 663 | 664 | NS | 1 | 0.0 | 50.691 | 5.601 | 0.0 | 48.082 | 6.078 | 0.0 | 55.141 | 5.762 | 0.0 | 51.029 | 6.572 | 0.0 | 95.484 | 5.659 | 0.0 | 94.731 | 6.07 | 0.0 | 55.154 | 5.79 | 0.0 | 51.163 | 6.593 |
| 137 | 664 | 665 | SN | 2 | 0.0 | 54.018 | 4.643 | 0.0 | 45.978 | 4.709 | 0.0 | 57.004 | 4.666 | 0.0 | 57.398 | 5.222 | 0.0 | 95.907 | 4.85 | 0.0 | 95.482 | 4.776 | 0.0 | 93.64 | 4.651 | 0.0 | 57.603 | 5.172 |
| 138 | 664 | 665 | SN | 1 | 0.0 | 54.018 | 4.643 | 0.0 | 45.978 | 4.709 | 0.0 | 57.004 | 4.666 | 0.0 | 57.398 | 5.222 | 0.0 | 95.907 | 4.85 | 0.0 | 95.482 | 4.776 | 0.0 | 93.64 | 4.651 | 0.0 | 57.603 | 5.172 |
| 139 | 664 | 665 | NS | 2 | 0.0 | 63.501 | 2.848 | 0.0 | 55.692 | 2.845 | 0.0 | 54.193 | 2.862 | 0.0 | 55.745 | 3.066 | 0.0 | 95.478 | 2.934 | 0.0 | 95.604 | 2.834 | 0.0 | 93.383 | 2.85 | 0.0 | 93.53 | 3.05 |

| Parameter Specifications | Parameters | SNR | Sigma0 |
|---|---|---|---|
| | Range | 20.0 | 20.0 |

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 664 | 665 | NS | 1 | 0.0 | 61.292 | 8.506 | 0.0 | 54.552 | 8.206 | 0.0 | 51.623 | 8.188 | 0.0 | 54.609 | 8.544 | 0.0 | 95.935 | 8.497 | 0.0 | 54.5 | 8.281 | 0.0 | 93.962 | 8.152 | 0.0 | 54.152 | 8.537 |
| 141 | 664 | 665 | NS | 1 | 0.0 | 63.501 | 2.848 | 0.0 | 55.692 | 2.845 | 0.0 | 54.193 | 2.862 | 0.0 | 55.745 | 3.066 | 0.0 | 95.478 | 2.934 | 0.0 | 95.604 | 2.834 | 0.0 | 93.383 | 2.85 | 0.0 | 93.53 | 3.05 |
| 142 | 664 | 665 | NS | 2 | 0.0 | 61.292 | 8.506 | 0.0 | 54.552 | 8.206 | 0.0 | 51.623 | 8.188 | 0.0 | 54.609 | 8.544 | 0.0 | 95.935 | 8.497 | 0.0 | 54.5 | 8.281 | 0.0 | 93.962 | 8.152 | 0.0 | 54.152 | 8.537 |
| 143 | 665 | 666 | NS | 2 | 0.0 | 57.284 | 3.068 | 0.0 | 55.983 | 3.208 | 0.0 | 54.077 | 2.934 | 0.0 | 56.36 | 3.122 | 0.0 | 95.778 | 3.148 | 0.0 | 95.75 | 3.277 | 0.0 | 94.963 | 2.932 | 0.0 | 94.772 | 3.099 |
| 144 | 665 | 666 | NS | 1 | 0.0 | 57.284 | 3.068 | 0.0 | 55.983 | 3.208 | 0.0 | 54.077 | 2.934 | 0.0 | 56.36 | 3.122 | 0.0 | 95.778 | 3.148 | 0.0 | 95.75 | 3.277 | 0.0 | 94.963 | 2.932 | 0.0 | 94.772 | 3.099 |

| Parameter Specifications | Parameters | SNR | Sigma0 |
|---|---|---|---|
| | Range | 20.0 | 20.0 |

Normal
Deviations
Alarming
High Errors

| | | | | | Azimuth Angle | | | | | | | | | | | | Incidence Angle | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 636 | 637 | SN | 1 | 0.0 | 41.263 | 12.615 | 0.0 | 41.796 | 12.949 | 0.0 | 23.621 | 4.432 | 0.0 | 22.634 | 4.349 | 0.0 | 1.855 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.186 | 0.0 |
| 2 | 636 | 637 | SN | 1 | 0.0 | 43.861 | 24.515 | 0.0 | 45.719 | 24.636 | 0.0 | 28.138 | 13.072 | 0.0 | 26.4 | 13.436 | 0.0 | 1.855 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 3 | 637 | 638 | SN | 1 | 0.0 | 43.883 | 24.541 | 0.0 | 45.741 | 24.68 | 0.0 | 28.496 | 13.1 | 0.0 | 26.422 | 13.451 | 0.0 | 1.855 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 4 | 637 | 638 | SN | 1 | 0.0 | 41.247 | 12.635 | 0.0 | 41.796 | 12.96 | 0.0 | 23.643 | 4.414 | 0.0 | 22.65 | 4.342 | 0.0 | 1.855 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.184 | 0.0 |
| 5 | 637 | 638 | NS | 1 | 0.0 | 41.172 | 12.394 | 0.0 | 40.723 | 12.887 | 0.0 | 22.711 | 5.123 | 0.0 | 24.172 | 4.982 | 0.0 | 1.856 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 6 | 637 | 638 | NS | 1 | 0.0 | 43.061 | 24.587 | 0.0 | 46.028 | 24.294 | 0.0 | 27.068 | 14.147 | 0.0 | 30.812 | 13.484 | 0.0 | 1.856 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 2.215 | 0.0 |
| 7 | 638 | 639 | NS | 1 | 0.0 | 43.05 | 24.581 | 0.0 | 45.366 | 24.174 | 0.0 | 27.068 | 14.028 | 0.0 | 29.56 | 13.265 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 2.215 | 0.0 |
| 8 | 638 | 639 | NS | 1 | 0.0 | 41.172 | 12.396 | 0.0 | 41.522 | 12.823 | 0.0 | 22.716 | 5.119 | 0.0 | 23.654 | 4.844 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.215 | 0.0 |
| 9 | 638 | 639 | SN | 1 | 0.0 | 44.252 | 24.62 | 0.0 | 44.534 | 24.788 | 0.0 | 28.513 | 13.156 | 0.0 | 25.441 | 13.533 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 10 | 638 | 639 | SN | 1 | 0.0 | 41.936 | 12.632 | 0.0 | 41.426 | 13.01 | 0.0 | 24.404 | 4.475 | 0.0 | 21.895 | 4.371 | 0.0 | 1.856 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.185 | 0.0 |
| 11 | 639 | 640 | SN | 1 | 0.0 | 44.274 | 24.62 | 0.0 | 44.55 | 24.784 | 0.0 | 28.507 | 13.156 | 0.0 | 25.452 | 13.545 | 0.0 | 1.856 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 12 | 639 | 640 | NS | 1 | 0.0 | 43.05 | 24.631 | 0.0 | 46.613 | 24.343 | 0.0 | 26.593 | 14.089 | 0.0 | 29.676 | 13.609 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 13 | 639 | 640 | NS | 1 | 0.0 | 41.376 | 12.421 | 0.0 | 41.704 | 12.891 | 0.0 | 22.683 | 5.153 | 0.0 | 24.895 | 4.946 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 14 | 639 | 640 | SN | 1 | 0.0 | 41.92 | 12.63 | 0.0 | 41.603 | 12.992 | 0.0 | 24.404 | 4.522 | 0.0 | 21.906 | 4.403 | 0.0 | 1.856 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.185 | 0.0 |
| 15 | 640 | 641 | NS | 1 | 0.0 | 41.178 | 12.418 | 0.0 | 41.544 | 12.886 | 0.0 | 22.474 | 5.17 | 0.0 | 24.895 | 4.912 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.214 | 0.0 |
| 16 | 640 | 641 | NS | 1 | 0.0 | 43.011 | 24.67 | 0.0 | 46.591 | 24.327 | 0.0 | 26.588 | 14.104 | 0.0 | 29.654 | 13.609 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 17 | 640 | 641 | SN | 1 | 0.0 | 41.908 | 12.617 | 0.0 | 41.591 | 12.97 | 0.0 | 24.42 | 4.519 | 0.0 | 21.928 | 4.454 | 0.0 | 1.856 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.185 | 0.0 |
| 18 | 640 | 641 | SN | 1 | 0.0 | 44.269 | 24.665 | 0.0 | 44.561 | 24.759 | 0.0 | 27.261 | 13.149 | 0.0 | 25.468 | 13.594 | 0.0 | 1.856 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 19 | 641 | 642 | NS | 1 | 0.0 | 43.006 | 24.647 | 0.0 | 45.339 | 24.364 | 0.0 | 26.93 | 14.104 | 0.0 | 30.007 | 13.588 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 20 | 641 | 642 | NS | 1 | 0.0 | 41.211 | 12.431 | 0.0 | 41.567 | 12.89 | 0.0 | 22.468 | 5.196 | 0.0 | 23.985 | 4.905 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 21 | 641 | 642 | SN | 1 | 0.0 | 41.908 | 12.617 | 0.0 | 41.597 | 12.948 | 0.0 | 23.714 | 4.543 | 0.0 | 21.944 | 4.465 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 22 | 641 | 642 | SN | 1 | 0.0 | 43.304 | 24.653 | 0.0 | 44.583 | 24.744 | 0.0 | 26.919 | 13.256 | 0.0 | 25.485 | 13.58 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 23 | 642 | 643 | SN | 1 | 0.0 | 41.726 | 12.648 | 0.0 | 41.382 | 12.96 | 0.0 | 24.52 | 4.569 | 0.0 | 22.143 | 4.441 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.185 | 0.0 |
| 24 | 642 | 643 | NS | 1 | 0.0 | 41.591 | 12.424 | 0.0 | 40.993 | 12.866 | 0.0 | 22.457 | 5.144 | 0.0 | 24.806 | 4.906 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 25 | 642 | 643 | NS | 1 | 0.0 | 44.236 | 24.612 | 0.0 | 46.563 | 24.283 | 0.0 | 27.636 | 14.009 | 0.0 | 29.638 | 13.6 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 26 | 642 | 643 | SN | 1 | 0.0 | 43.734 | 24.539 | 0.0 | 45.08 | 24.666 | 0.0 | 28.402 | 13.234 | 0.0 | 25.965 | 13.515 | 0.0 | 1.856 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 27 | 643 | 644 | SN | 1 | 0.0 | 43.326 | 24.605 | 0.0 | 45.107 | 24.699 | 0.0 | 28.424 | 13.198 | 0.0 | 25.981 | 13.529 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 28 | 643 | 644 | NS | 1 | 0.0 | 41.426 | 12.411 | 0.0 | 41.015 | 12.878 | 0.0 | 23.157 | 5.16 | 0.0 | 24.795 | 4.903 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 29 | 643 | 644 | NS | 1 | 0.0 | 44.236 | 24.554 | 0.0 | 46.547 | 24.291 | 0.0 | 26.522 | 14.065 | 0.0 | 29.632 | 13.55 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 30 | 643 | 644 | SN | 1 | 0.0 | 41.721 | 12.647 | 0.0 | 41.365 | 12.959 | 0.0 | 23.908 | 4.527 | 0.0 | 22.165 | 4.427 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 31 | 644 | 645 | NS | 1 | 0.0 | 44.219 | 24.612 | 0.0 | 46.53 | 24.312 | 0.0 | 26.505 | 14.052 | 0.0 | 29.616 | 13.649 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |

| Parameter Specifications | Parameters | Azi.Angle | Inci.Angle |
|---|---|---|---|
| | Range | 10.0 | 3.0 |

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 644 | 645 | SN | 1 | 0.0 | 41.704 | 12.631 | 0.0 | 41.36 | 12.981 | 0.0 | 23.908 | 4.493 | 0.0 | 22.181 | 4.409 | 0.0 | 1.856 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 33 | 644 | 645 | NS | 1 | 0.0 | 41.625 | 12.4 | 0.0 | 41.032 | 12.882 | 0.0 | 23.135 | 5.156 | 0.0 | 23.792 | 4.954 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 34 | 644 | 645 | SN | 1 | 0.0 | 44.335 | 24.601 | 0.0 | 45.124 | 24.695 | 0.0 | 28.551 | 13.183 | 0.0 | 25.832 | 13.515 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 35 | 645 | 646 | NS | 1 | 0.0 | 44.208 | 24.608 | 0.0 | 46.525 | 24.296 | 0.0 | 26.478 | 14.059 | 0.0 | 29.616 | 13.627 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 36 | 645 | 646 | SN | 1 | 0.0 | 43.795 | 24.591 | 0.0 | 44.649 | 24.697 | 0.0 | 27.178 | 13.097 | 0.0 | 26.009 | 13.513 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 37 | 645 | 646 | NS | 1 | 0.0 | 41.465 | 12.399 | 0.0 | 41.787 | 12.884 | 0.0 | 23.135 | 5.176 | 0.0 | 24.476 | 4.913 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 38 | 645 | 646 | SN | 1 | 0.0 | 41.522 | 12.616 | 0.0 | 41.856 | 12.987 | 0.0 | 24.685 | 4.482 | 0.0 | 22.374 | 4.385 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.185 | 0.0 |
| 39 | 646 | 647 | NS | 1 | 0.0 | 41.641 | 12.452 | 0.0 | 41.269 | 12.894 | 0.0 | 22.942 | 5.169 | 0.0 | 23.681 | 4.877 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 40 | 646 | 647 | SN | 1 | 0.0 | 43.811 | 24.626 | 0.0 | 44.666 | 24.674 | 0.0 | 27.305 | 13.189 | 0.0 | 26.025 | 13.525 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 41 | 646 | 647 | SN | 1 | 0.0 | 41.533 | 12.611 | 0.0 | 41.845 | 12.96 | 0.0 | 24.073 | 4.508 | 0.0 | 22.385 | 4.405 | 0.0 | 1.856 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.185 | 0.0 |
| 42 | 646 | 647 | NS | 1 | 0.0 | 44.203 | 24.668 | 0.0 | 45.444 | 24.299 | 0.0 | 27.145 | 14.121 | 0.0 | 29.61 | 13.617 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 43 | 647 | 648 | SN | 1 | 0.0 | 43.822 | 24.63 | 0.0 | 44.683 | 24.699 | 0.0 | 28.485 | 13.168 | 0.0 | 26.042 | 13.583 | 0.0 | 1.856 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 44 | 647 | 648 | SN | 1 | 0.0 | 41.495 | 12.624 | 0.0 | 41.112 | 12.95 | 0.0 | 24.691 | 4.513 | 0.0 | 22.402 | 4.428 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 45 | 647 | 648 | NS | 1 | 0.0 | 41.658 | 12.441 | 0.0 | 41.07 | 12.883 | 0.0 | 22.926 | 5.166 | 0.0 | 23.676 | 4.891 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 46 | 647 | 648 | NS | 1 | 0.0 | 44.203 | 24.604 | 0.0 | 45.438 | 24.364 | 0.0 | 27.128 | 14.149 | 0.0 | 29.599 | 13.615 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 47 | 648 | 649 | NS | 1 | 0.0 | 41.658 | 12.4 | 0.0 | 41.285 | 12.891 | 0.0 | 22.915 | 5.158 | 0.0 | 24.327 | 4.905 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 48 | 648 | 649 | SN | 1 | 0.0 | 41.285 | 12.635 | 0.0 | 41.658 | 12.976 | 0.0 | 24.812 | 4.553 | 0.0 | 21.503 | 4.45 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |
| 49 | 648 | 649 | SN | 1 | 0.0 | 44.23 | 24.583 | 0.0 | 45.697 | 24.72 | 0.0 | 29.654 | 13.192 | 0.0 | 26.378 | 13.555 | 0.0 | 1.856 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.187 | 0.0 |
| 50 | 648 | 649 | NS | 1 | 0.0 | 44.175 | 24.616 | 0.0 | 45.422 | 24.349 | 0.0 | 27.52 | 14.067 | 0.0 | 29.593 | 13.621 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 51 | 649 | 650 | NS | 1 | 0.0 | 41.117 | 12.388 | 0.0 | 41.489 | 12.885 | 0.0 | 22.727 | 5.149 | 0.0 | 24.553 | 4.938 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 52 | 649 | 650 | SN | 1 | 0.0 | 41.258 | 12.642 | 0.0 | 41.641 | 12.975 | 0.0 | 24.795 | 4.533 | 0.0 | 21.525 | 4.469 | 0.0 | 1.857 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 53 | 649 | 650 | SN | 1 | 0.0 | 44.225 | 24.572 | 0.0 | 45.725 | 24.734 | 0.0 | 29.632 | 13.143 | 0.0 | 26.406 | 13.532 | 0.0 | 1.857 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |
| 54 | 649 | 650 | NS | 1 | 0.0 | 43.067 | 24.577 | 0.0 | 46.05 | 24.286 | 0.0 | 27.095 | 14.012 | 0.0 | 30.823 | 13.634 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 55 | 650 | 651 | NS | 1 | 0.0 | 43.05 | 24.633 | 0.0 | 46.023 | 24.302 | 0.0 | 27.073 | 14.036 | 0.0 | 30.812 | 13.648 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 56 | 650 | 651 | SN | 1 | 0.0 | 41.258 | 12.64 | 0.0 | 41.779 | 12.949 | 0.0 | 24.812 | 4.553 | 0.0 | 22.65 | 4.465 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |
| 57 | 650 | 651 | NS | 1 | 0.0 | 41.134 | 12.402 | 0.0 | 41.511 | 12.882 | 0.0 | 22.711 | 5.151 | 0.0 | 24.547 | 4.934 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 58 | 650 | 651 | SN | 1 | 0.0 | 43.905 | 24.591 | 0.0 | 45.752 | 24.661 | 0.0 | 29.654 | 13.128 | 0.0 | 26.433 | 13.509 | 0.0 | 1.857 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.187 | 0.0 |
| 59 | 651 | 652 | NS | 1 | 0.0 | 33.564 | 12.37 | 0.0 | 36.879 | 13.201 | 0.0 | 22.667 | 5.354 | 0.0 | 24.536 | 5.624 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 60 | 651 | 652 | NS | 1 | 0.0 | 43.056 | 24.774 | 0.0 | 46.001 | 25.203 | 0.0 | 27.018 | 14.485 | 0.0 | 29.549 | 15.12 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 61 | 651 | 652 | SN | 1 | 0.0 | 44.258 | 24.69 | 0.0 | 44.545 | 24.776 | 0.0 | 29.66 | 13.226 | 0.0 | 25.446 | 13.519 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 62 | 651 | 652 | SN | 1 | 0.0 | 41.931 | 12.637 | 0.0 | 41.432 | 12.969 | 0.0 | 24.42 | 4.542 | 0.0 | 21.729 | 4.412 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 63 | 651 | 652 | SN | 2 | 0.0 | 41.931 | 12.637 | 0.0 | 41.432 | 12.969 | 0.0 | 24.42 | 4.542 | 0.0 | 21.729 | 4.412 | 0.0 | 1.856 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 64 | 651 | 652 | SN | 2 | 0.0 | 44.258 | 24.69 | 0.0 | 44.545 | 24.776 | 0.0 | 29.66 | 13.226 | 0.0 | 25.446 | 13.519 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.186 | 0.0 |
| 65 | 652 | 653 | NS | 1 | 0.0 | 41.376 | 12.446 | 0.0 | 41.704 | 12.817 | 0.0 | 22.656 | 5.178 | 0.0 | 24.895 | 4.836 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 66 | 652 | 653 | NS | 2 | 0.0 | 43.039 | 24.67 | 0.0 | 46.591 | 24.167 | 0.0 | 26.593 | 14.059 | 0.0 | 29.66 | 13.483 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 67 | 652 | 653 | NS | 1 | 0.0 | 43.039 | 24.67 | 0.0 | 46.591 | 24.167 | 0.0 | 26.593 | 14.059 | 0.0 | 29.66 | 13.483 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.215 | 0.0 |
| 68 | 652 | 653 | SN | 2 | 0.0 | 44.28 | 24.709 | 0.0 | 44.561 | 24.753 | 0.0 | 27.244 | 13.226 | 0.0 | 25.474 | 13.533 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |

| Parameter Specifications | Parameters | Azi.Angle | Inci.Angle |
|---|---|---|---|
| | Range | 10.0 | 3.0 |

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 652 | 653 | SN | 1 | 0.0 | 44.28 | 24.709 | 0.0 | 44.561 | 24.753 | 0.0 | 27.244 | 13.226 | 0.0 | 25.474 | 13.533 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |
| 70 | 652 | 653 | NS | 2 | 0.0 | 41.376 | 12.446 | 0.0 | 41.704 | 12.817 | 0.0 | 22.656 | 5.178 | 0.0 | 24.895 | 4.836 | 0.0 | 1.855 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 71 | 653 | 654 | SN | 1 | 0.0 | 41.903 | 12.659 | 0.0 | 41.597 | 12.939 | 0.0 | 24.415 | 4.593 | 0.0 | 21.762 | 4.547 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 72 | 653 | 654 | NS | 1 | 0.0 | 43.006 | 24.558 | 0.0 | 46.58 | 24.109 | 0.0 | 26.566 | 14.146 | 0.0 | 29.649 | 13.473 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 73 | 653 | 654 | SN | 2 | 0.0 | 41.903 | 12.659 | 0.0 | 41.597 | 12.939 | 0.0 | 24.415 | 4.593 | 0.0 | 21.762 | 4.547 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 74 | 653 | 654 | NS | 2 | 0.0 | 43.006 | 24.558 | 0.0 | 46.58 | 24.109 | 0.0 | 26.566 | 14.146 | 0.0 | 29.649 | 13.473 | 0.0 | 1.856 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 75 | 654 | 655 | SN | 2 | 0.0 | 44.302 | 24.626 | 0.0 | 45.229 | 24.784 | 0.0 | 29.687 | 13.282 | 0.0 | 26.632 | 13.624 | 0.0 | 1.857 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.186 | 0.0 |
| 76 | 654 | 655 | NS | 1 | 0.0 | 43.011 | 24.542 | 0.0 | 46.574 | 24.125 | 0.0 | 26.544 | 14.113 | 0.0 | 29.643 | 13.357 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 77 | 654 | 655 | NS | 1 | 0.0 | 41.194 | 12.467 | 0.0 | 41.544 | 12.805 | 0.0 | 22.457 | 5.158 | 0.0 | 24.878 | 4.72 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.214 | 0.0 |
| 78 | 654 | 655 | SN | 1 | 0.0 | 41.908 | 12.658 | 0.0 | 41.586 | 12.946 | 0.0 | 24.431 | 4.614 | 0.0 | 21.768 | 4.627 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 79 | 654 | 655 | SN | 1 | 0.0 | 44.302 | 24.626 | 0.0 | 45.229 | 24.784 | 0.0 | 29.687 | 13.282 | 0.0 | 26.632 | 13.624 | 0.0 | 1.857 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.186 | 0.0 |
| 80 | 654 | 655 | NS | 2 | 0.0 | 43.011 | 24.542 | 0.0 | 46.574 | 24.125 | 0.0 | 26.544 | 14.113 | 0.0 | 29.643 | 13.357 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 81 | 654 | 655 | NS | 2 | 0.0 | 41.194 | 12.467 | 0.0 | 41.544 | 12.805 | 0.0 | 22.457 | 5.158 | 0.0 | 24.878 | 4.72 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.214 | 0.0 |
| 82 | 654 | 655 | SN | 2 | 0.0 | 41.908 | 12.658 | 0.0 | 41.586 | 12.946 | 0.0 | 24.431 | 4.614 | 0.0 | 21.768 | 4.627 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 83 | 655 | 656 | NS | 1 | 0.0 | 41.222 | 12.463 | 0.0 | 41.567 | 12.853 | 0.0 | 22.441 | 5.174 | 0.0 | 23.974 | 4.829 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.213 | 0.0 |
| 84 | 655 | 656 | NS | 2 | 0.0 | 43.011 | 24.544 | 0.0 | 45.311 | 24.356 | 0.0 | 26.88 | 14.112 | 0.0 | 29.991 | 13.585 | 0.0 | 1.856 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 85 | 655 | 656 | NS | 2 | 0.0 | 41.222 | 12.463 | 0.0 | 41.567 | 12.853 | 0.0 | 22.441 | 5.174 | 0.0 | 23.974 | 4.829 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.213 | 0.0 |
| 86 | 655 | 656 | NS | 1 | 0.0 | 43.011 | 24.544 | 0.0 | 45.311 | 24.356 | 0.0 | 26.88 | 14.112 | 0.0 | 29.991 | 13.585 | 0.0 | 1.856 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 87 | 656 | 657 | NS | 2 | 0.0 | 41.398 | 12.479 | 0.0 | 40.805 | 12.861 | 0.0 | 22.413 | 5.184 | 0.0 | 24.867 | 4.833 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.213 | 0.0 |
| 88 | 656 | 657 | NS | 1 | 0.0 | 44.225 | 24.629 | 0.0 | 46.536 | 24.248 | 0.0 | 27.581 | 14.09 | 0.0 | 29.621 | 13.657 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 89 | 656 | 657 | NS | 2 | 0.0 | 44.225 | 24.629 | 0.0 | 46.536 | 24.248 | 0.0 | 27.581 | 14.09 | 0.0 | 29.621 | 13.657 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 90 | 656 | 657 | NS | 1 | 0.0 | 41.398 | 12.479 | 0.0 | 40.805 | 12.861 | 0.0 | 22.413 | 5.184 | 0.0 | 24.867 | 4.833 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.213 | 0.0 |
| 91 | 657 | 658 | SN | 1 | 0.0 | 43.8 | 24.698 | 0.0 | 45.653 | 24.695 | 0.0 | 28.43 | 13.348 | 0.0 | 26.466 | 13.608 | 0.0 | 1.857 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.186 | 0.0 |
| 92 | 657 | 658 | SN | 2 | 0.0 | 43.8 | 24.698 | 0.0 | 45.653 | 24.695 | 0.0 | 28.43 | 13.348 | 0.0 | 26.466 | 13.608 | 0.0 | 1.857 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.186 | 0.0 |
| 93 | 657 | 658 | NS | 1 | 0.0 | 103.916 | 12.411 | 0.0 | 40.817 | 12.838 | 0.0 | 23.13 | 5.171 | 0.0 | 24.779 | 4.843 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.213 | 0.0 |
| 94 | 657 | 658 | NS | 1 | 0.0 | 86.368 | 24.67 | 0.0 | 46.519 | 24.209 | 0.0 | 26.494 | 14.069 | 0.0 | 29.616 | 13.65 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 95 | 657 | 658 | NS | 2 | 0.0 | 86.368 | 24.67 | 0.0 | 46.519 | 24.209 | 0.0 | 26.494 | 14.069 | 0.0 | 29.616 | 13.65 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 96 | 657 | 658 | NS | 2 | 0.0 | 103.916 | 12.411 | 0.0 | 40.817 | 12.838 | 0.0 | 23.13 | 5.171 | 0.0 | 24.779 | 4.843 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.213 | 0.0 |
| 97 | 657 | 658 | SN | 1 | 0.0 | 41.357 | 12.642 | 0.0 | 41.873 | 12.933 | 0.0 | 23.582 | 4.617 | 0.0 | 22.573 | 4.624 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 98 | 657 | 658 | SN | 2 | 0.0 | 41.357 | 12.642 | 0.0 | 41.873 | 12.933 | 0.0 | 23.582 | 4.617 | 0.0 | 22.573 | 4.624 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 99 | 658 | 659 | NS | 1 | 0.0 | 41.636 | 12.421 | 0.0 | 40.386 | 12.854 | 0.0 | 22.319 | 5.194 | 0.0 | 24.773 | 4.847 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 100 | 658 | 659 | SN | 2 | 0.0 | 41.511 | 12.644 | 0.0 | 41.834 | 12.958 | 0.0 | 23.626 | 4.588 | 0.0 | 21.663 | 4.581 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 101 | 658 | 659 | SN | 1 | 0.0 | 41.511 | 12.644 | 0.0 | 41.834 | 12.958 | 0.0 | 23.626 | 4.588 | 0.0 | 21.663 | 4.581 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 102 | 658 | 659 | NS | 2 | 0.0 | 41.636 | 12.421 | 0.0 | 40.386 | 12.854 | 0.0 | 22.319 | 5.194 | 0.0 | 24.773 | 4.847 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 103 | 659 | 660 | SN | 2 | 0.0 | 41.5 | 12.629 | 0.0 | 41.84 | 12.958 | 0.0 | 24.702 | 4.592 | 0.0 | 21.834 | 4.528 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 104 | 659 | 660 | SN | 2 | 0.0 | 43.833 | 24.634 | 0.0 | 45.692 | 24.697 | 0.0 | 28.49 | 13.346 | 0.0 | 26.047 | 13.593 | 0.0 | 1.856 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |
| 105 | 659 | 660 | NS | 2 | 0.0 | 41.658 | 12.442 | 0.0 | 41.07 | 12.868 | 0.0 | 22.286 | 5.185 | 0.0 | 24.768 | 4.855 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |

| Parameter Specifications | Parameters | Azi.Angle | Inci.Angle |
|---|---|---|---|
| | Range | 10.0 | 3.0 |

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 659 | 660 | NS | 1 | 0.0 | 41.658 | 12.442 | 0.0 | 41.07 | 12.868 | 0.0 | 22.286 | 5.185 | 0.0 | 24.768 | 4.855 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 107 | 659 | 660 | SN | 1 | 0.0 | 43.833 | 24.634 | 0.0 | 45.692 | 24.697 | 0.0 | 28.49 | 13.346 | 0.0 | 26.047 | 13.593 | 0.0 | 1.856 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.186 | 0.0 |
| 108 | 659 | 660 | SN | 1 | 0.0 | 41.5 | 12.629 | 0.0 | 41.84 | 12.958 | 0.0 | 24.702 | 4.592 | 0.0 | 21.834 | 4.528 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 109 | 660 | 661 | NS | 1 | 0.0 | 41.652 | 12.453 | 0.0 | 41.07 | 12.851 | 0.0 | 22.915 | 5.183 | 0.0 | 23.665 | 4.811 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.196 | 0.0 | 0.0 | 2.213 | 0.0 |
| 110 | 660 | 661 | SN | 1 | 0.0 | 41.506 | 12.654 | 0.0 | 41.845 | 12.961 | 0.0 | 24.702 | 4.581 | 0.0 | 22.424 | 4.479 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 111 | 660 | 661 | NS | 2 | 0.0 | 44.159 | 24.589 | 0.0 | 46.067 | 24.302 | 0.0 | 27.073 | 14.115 | 0.0 | 29.582 | 13.645 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 112 | 660 | 661 | NS | 2 | 0.0 | 41.652 | 12.453 | 0.0 | 41.07 | 12.851 | 0.0 | 22.915 | 5.183 | 0.0 | 23.665 | 4.811 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.196 | 0.0 | 0.0 | 2.213 | 0.0 |
| 113 | 660 | 661 | SN | 2 | 0.0 | 43.85 | 24.704 | 0.0 | 45.703 | 24.723 | 0.0 | 27.283 | 13.334 | 0.0 | 26.064 | 13.535 | 0.0 | 1.857 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 114 | 660 | 661 | NS | 1 | 0.0 | 44.159 | 24.589 | 0.0 | 46.067 | 24.302 | 0.0 | 27.073 | 14.115 | 0.0 | 29.582 | 13.645 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 115 | 660 | 661 | SN | 2 | 0.0 | 41.506 | 12.654 | 0.0 | 41.845 | 12.961 | 0.0 | 24.702 | 4.581 | 0.0 | 22.424 | 4.479 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 116 | 660 | 661 | SN | 1 | 0.0 | 43.85 | 24.704 | 0.0 | 45.703 | 24.723 | 0.0 | 27.283 | 13.334 | 0.0 | 26.064 | 13.535 | 0.0 | 1.857 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.185 | 0.0 |
| 117 | 661 | 662 | NS | 1 | 0.0 | 41.845 | 12.466 | 0.0 | 41.478 | 12.79 | 0.0 | 22.253 | 5.199 | 0.0 | 24.045 | 4.726 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.213 | 0.0 |
| 118 | 661 | 662 | NS | 2 | 0.0 | 41.845 | 12.466 | 0.0 | 41.478 | 12.79 | 0.0 | 22.253 | 5.199 | 0.0 | 24.045 | 4.726 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.213 | 0.0 |
| 119 | 661 | 662 | SN | 1 | 0.0 | 41.986 | 12.636 | 0.0 | 41.669 | 12.952 | 0.0 | 23.549 | 4.609 | 0.0 | 21.861 | 4.558 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.184 | 0.0 |
| 120 | 661 | 662 | SN | 2 | 0.0 | 41.986 | 12.636 | 0.0 | 41.669 | 12.952 | 0.0 | 23.549 | 4.609 | 0.0 | 21.861 | 4.558 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.184 | 0.0 |
| 121 | 661 | 662 | NS | 1 | 0.0 | 43.083 | 24.645 | 0.0 | 45.411 | 24.132 | 0.0 | 27.079 | 14.056 | 0.0 | 30.823 | 13.408 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.214 | 0.0 |
| 122 | 661 | 662 | NS | 2 | 0.0 | 43.083 | 24.645 | 0.0 | 45.411 | 24.132 | 0.0 | 27.079 | 14.056 | 0.0 | 30.823 | 13.408 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.214 | 0.0 |
| 123 | 662 | 663 | SN | 1 | 0.0 | 41.953 | 12.657 | 0.0 | 41.636 | 12.937 | 0.0 | 23.615 | 4.629 | 0.0 | 21.867 | 4.601 | 0.0 | 1.858 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 124 | 662 | 663 | SN | 1 | 0.0 | 44.219 | 24.717 | 0.0 | 45.151 | 24.745 | 0.0 | 29.632 | 13.291 | 0.0 | 26.544 | 13.622 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.186 | 0.0 |
| 125 | 662 | 663 | NS | 2 | 0.0 | 41.845 | 12.47 | 0.0 | 41.302 | 12.848 | 0.0 | 22.248 | 5.183 | 0.0 | 24.542 | 4.809 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.213 | 0.0 |
| 126 | 662 | 663 | SN | 2 | 0.0 | 44.219 | 24.717 | 0.0 | 45.151 | 24.745 | 0.0 | 29.632 | 13.291 | 0.0 | 26.544 | 13.622 | 0.0 | 1.857 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.186 | 0.0 |
| 127 | 662 | 663 | NS | 1 | 0.0 | 41.845 | 12.47 | 0.0 | 41.302 | 12.848 | 0.0 | 22.248 | 5.183 | 0.0 | 24.542 | 4.809 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.213 | 0.0 |
| 128 | 662 | 663 | NS | 2 | 0.0 | 43.078 | 24.602 | 0.0 | 46.039 | 24.302 | 0.0 | 27.09 | 14.0 | 0.0 | 30.812 | 13.592 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 129 | 662 | 663 | SN | 2 | 0.0 | 41.953 | 12.657 | 0.0 | 41.636 | 12.937 | 0.0 | 23.615 | 4.629 | 0.0 | 21.867 | 4.601 | 0.0 | 1.858 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 130 | 662 | 663 | NS | 1 | 0.0 | 43.078 | 24.602 | 0.0 | 46.039 | 24.302 | 0.0 | 27.09 | 14.0 | 0.0 | 30.812 | 13.592 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 131 | 663 | 664 | SN | 2 | 0.0 | 41.942 | 12.647 | 0.0 | 41.625 | 12.947 | 0.0 | 23.637 | 4.643 | 0.0 | 21.889 | 4.599 | 0.0 | 1.858 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 132 | 663 | 664 | SN | 1 | 0.0 | 41.942 | 12.647 | 0.0 | 41.625 | 12.947 | 0.0 | 23.637 | 4.643 | 0.0 | 21.889 | 4.599 | 0.0 | 1.858 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.185 | 0.0 |
| 133 | 663 | 664 | NS | 2 | 0.0 | 41.851 | 12.446 | 0.0 | 41.318 | 12.841 | 0.0 | 22.242 | 5.192 | 0.0 | 24.536 | 4.839 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.213 | 0.0 |
| 134 | 663 | 664 | NS | 2 | 0.0 | 43.045 | 24.62 | 0.0 | 46.006 | 24.304 | 0.0 | 27.057 | 14.099 | 0.0 | 30.801 | 13.627 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 135 | 663 | 664 | NS | 1 | 0.0 | 41.851 | 12.446 | 0.0 | 41.318 | 12.841 | 0.0 | 22.242 | 5.192 | 0.0 | 24.536 | 4.839 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.213 | 0.0 |
| 136 | 663 | 664 | NS | 1 | 0.0 | 43.045 | 24.62 | 0.0 | 46.006 | 24.304 | 0.0 | 27.057 | 14.099 | 0.0 | 30.801 | 13.627 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 137 | 664 | 665 | SN | 2 | 0.0 | 44.285 | 24.688 | 0.0 | 46.232 | 24.724 | 0.0 | 29.671 | 13.224 | 0.0 | 26.957 | 13.699 | 0.0 | 1.857 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.187 | 0.0 |
| 138 | 664 | 665 | SN | 1 | 0.0 | 44.285 | 24.688 | 0.0 | 46.232 | 24.724 | 0.0 | 29.671 | 13.224 | 0.0 | 26.957 | 13.699 | 0.0 | 1.857 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.187 | 0.0 |
| 139 | 664 | 665 | NS | 2 | 0.0 | 41.862 | 12.438 | 0.0 | 41.522 | 12.83 | 0.0 | 22.672 | 5.201 | 0.0 | 24.531 | 4.85 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 140 | 664 | 665 | NS | 1 | 0.0 | 43.028 | 24.595 | 0.0 | 45.995 | 24.271 | 0.0 | 27.018 | 14.099 | 0.0 | 30.79 | 13.653 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 141 | 664 | 665 | NS | 1 | 0.0 | 41.862 | 12.438 | 0.0 | 41.522 | 12.83 | 0.0 | 22.672 | 5.201 | 0.0 | 24.531 | 4.85 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.214 | 0.0 |
| 142 | 664 | 665 | NS | 2 | 0.0 | 43.028 | 24.595 | 0.0 | 45.995 | 24.271 | 0.0 | 27.018 | 14.099 | 0.0 | 30.79 | 13.653 | 0.0 | 1.855 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |

| Parameter Specifications | Parameters | Azi.Angle | Inci.Angle |
|---|---|---|---|
| | Range | 10.0 | 3.0 |

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 665 | 666 | NS | 2 | 0.0 | 41.371 | 12.445 | 0.0 | 40.739 | 12.857 | 0.0 | 22.043 | 5.198 | 0.0 | 24.503 | 4.864 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |
| 144 | 665 | 666 | NS | 1 | 0.0 | 41.371 | 12.445 | 0.0 | 40.739 | 12.857 | 0.0 | 22.043 | 5.198 | 0.0 | 24.503 | 4.864 | 0.0 | 1.854 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.214 | 0.0 |

| Parameter Specifications | Parameters | Azi.Angle | Inci.Angle |
|---|---|---|---|
| | Range | 10.0 | 3.0 |

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