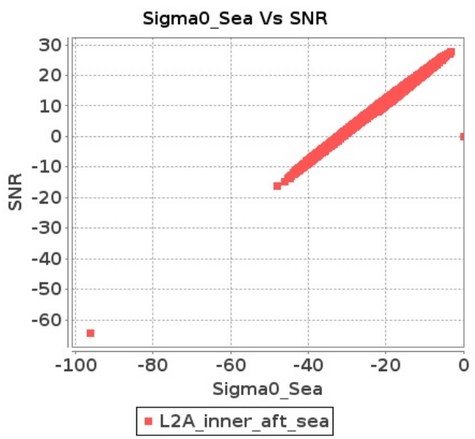
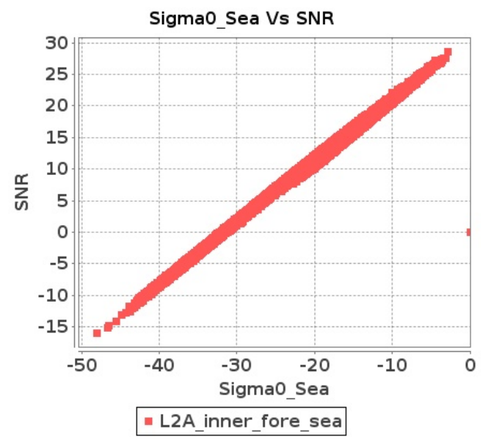
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-NOV-2016 To 26-NOV-2016

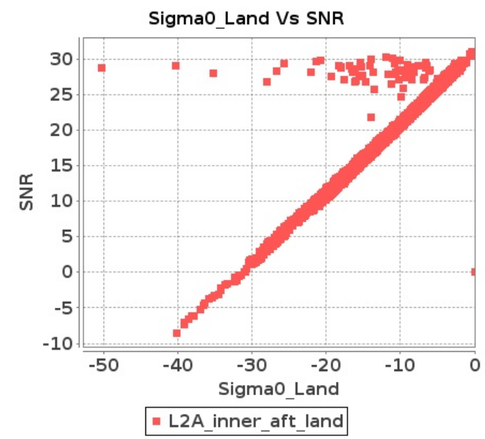
## Inner Sea Aft Sigma0VsSNR



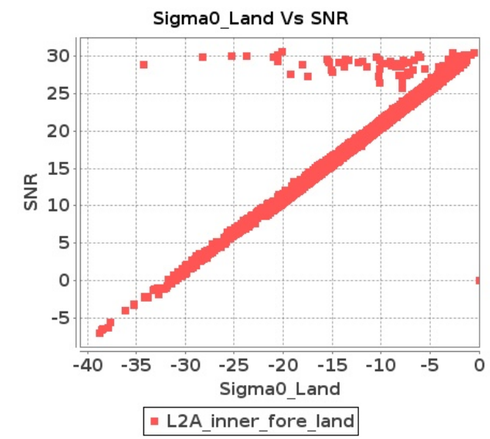

## Inner Sea Fore Sigma0VsSNR



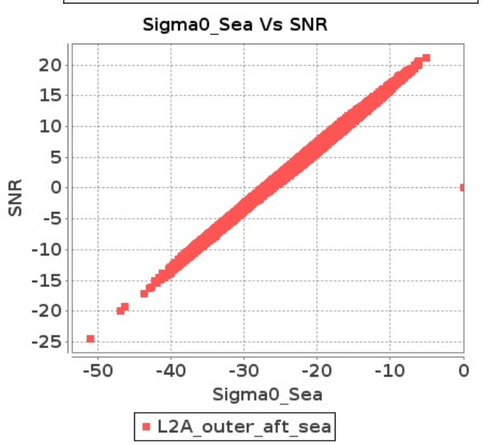

## Inner Land Aft Sigma0VsSNR



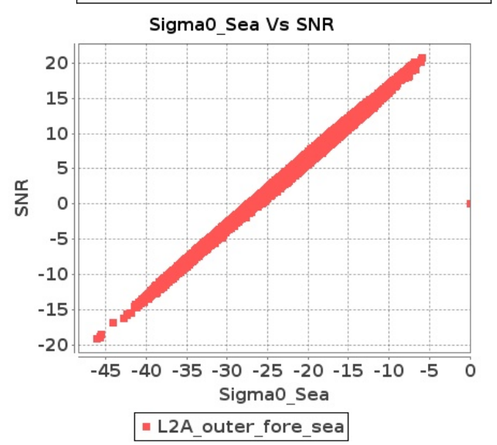

## Inner Land Fore Sigma0VsSNR



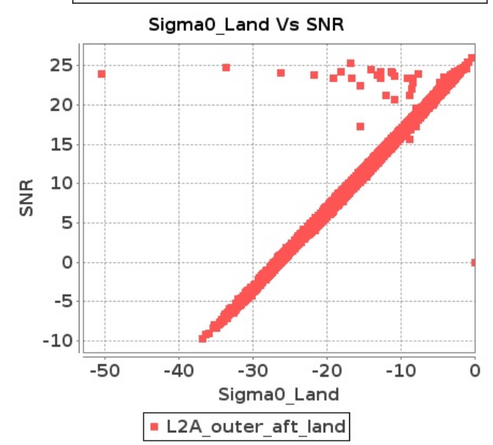

## Outer Sea Aft Sigma0VsSNR



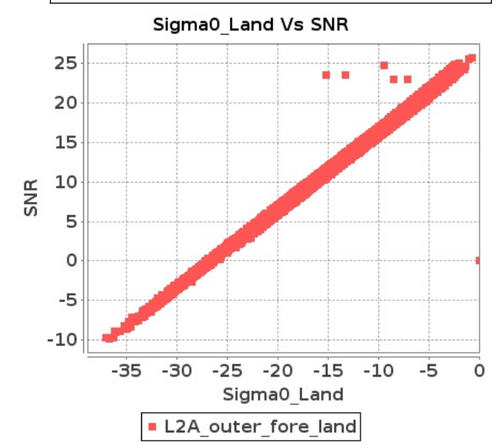

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 25-NOV-2016 To 26-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 | 868 | 869 | SN | 1 | 0.0 | 55.83 | 4.25 | 0.0 | 49.176 | 4.477 | 0.0 | 48.175 | 4.522 | 0.0 | 59.303 | 4.428 | 0.0 | 94.965 | 4.331 | 0.0 | 94.3 | 4.558 | 0.0 | 95.305 | 4.484 | 0.0 | 59.356 | 4.397 |
| 2 | 868 | 869 | SN | 1 | 0.0 | 54.642 | 1.419 | 0.0 | 43.802 | 1.313 | 0.0 | 45.326 | 1.451 | 0.0 | 54.98 | 1.497 | 0.0 | 94.755 | 1.451 | 0.0 | 94.862 | 1.333 | 0.0 | 45.651 | 1.456 | 0.0 | 55.04 | 1.501 |
| 3 | 869 | 870 | SN | 1 | 0.0 | 94.973 | 1.803 | 0.0 | 97.942 | 1.512 | 0.0 | 52.51 | 1.595 | 0.0 | 47.583 | 1.684 | 0.0 | 95.359 | 1.871 | 0.0 | 95.443 | 1.568 | 0.0 | 52.545 | 1.591 | 0.0 | 93.623 | 1.688 |
| 4 | 869 | 870 | SN | 1 | 0.0 | 58.082 | 5.758 | 0.0 | 96.08 | 5.79 | 0.0 | 57.742 | 5.138 | 0.0 | 50.565 | 5.341 | 0.0 | 95.2 | 6.029 | 0.0 | 95.443 | 5.858 | 0.0 | 57.709 | 5.138 | 0.0 | 50.852 | 5.363 |
| 5 | 869 | 870 | NS | 1 | 0.0 | 93.072 | 10.487 | 0.0 | 93.103 | 10.176 | 0.0 | 57.37 | 8.671 | 0.0 | 56.701 | 8.574 | 0.0 | 95.133 | 10.677 | 0.0 | 95.463 | 10.341 | 0.0 | 93.78 | 8.635 | 0.0 | 56.755 | 8.609 |
| 6 | 869 | 870 | NS | 1 | 0.0 | 94.977 | 3.372 | 0.0 | 99.622 | 2.948 | 0.0 | 60.745 | 2.645 | 0.0 | 50.363 | 2.73 | 0.0 | 95.541 | 3.485 | 0.0 | 95.688 | 3.059 | 0.0 | 95.487 | 2.639 | 0.0 | 94.781 | 2.709 |
| 7 | 870 | 871 | NS | 1 | 0.0 | 56.026 | 1.885 | 0.0 | 51.848 | 1.654 | 0.0 | 57.997 | 1.62 | 0.0 | 51.566 | 1.665 | 0.0 | 94.958 | 1.897 | 0.0 | 94.393 | 1.687 | 0.0 | 92.701 | 1.622 | 0.0 | 51.538 | 1.649 |
| 8 | 870 | 871 | SN | 1 | 0.0 | 58.241 | 1.425 | 0.0 | 94.551 | 1.469 | 0.0 | 49.171 | 1.606 | 0.0 | 46.201 | 1.877 | 0.0 | 57.975 | 1.455 | 0.0 | 94.421 | 1.465 | 0.0 | 93.22 | 1.597 | 0.0 | 92.854 | 1.874 |
| 9 | 870 | 871 | NS | 1 | 0.0 | 56.606 | 5.677 | 0.0 | 51.152 | 5.765 | 0.0 | 57.146 | 4.814 | 0.0 | 51.995 | 5.487 | 0.0 | 94.958 | 5.743 | 0.0 | 93.163 | 5.773 | 0.0 | 57.159 | 4.764 | 0.0 | 52.112 | 5.43 |
| 10 | 870 | 871 | SN | 1 | 0.0 | 54.034 | 4.04 | 0.0 | 49.021 | 4.422 | 0.0 | 46.441 | 4.712 | 0.0 | 48.325 | 5.194 | 0.0 | 55.057 | 4.048 | 0.0 | 91.494 | 4.473 | 0.0 | 46.462 | 4.748 | 0.0 | 48.591 | 5.143 |
| 11 | 871 | 872 | NS | 1 | 0.0 | 46.62 | 3.605 | 0.0 | 50.404 | 4.016 | 0.0 | 55.994 | 3.532 | 0.0 | 66.704 | 4.063 | 0.0 | 93.992 | 3.638 | 0.0 | 94.439 | 4.074 | 0.0 | 94.4 | 3.554 | 0.0 | 67.295 | 4.063 |
| 12 | 871 | 872 | NS | 1 | 0.0 | 47.491 | 1.148 | 0.0 | 53.812 | 1.243 | 0.0 | 51.07 | 1.272 | 0.0 | 57.866 | 1.471 | 0.0 | 94.718 | 1.173 | 0.0 | 94.439 | 1.239 | 0.0 | 50.912 | 1.263 | 0.0 | 90.503 | 1.457 |
| 13 | 871 | 872 | SN | 1 | 0.0 | 44.213 | 1.192 | 0.0 | 44.102 | 1.142 | 0.0 | 58.447 | 1.135 | 0.0 | 43.639 | 1.543 | 0.0 | 95.403 | 1.203 | 0.0 | 94.381 | 1.122 | 0.0 | 58.4 | 1.133 | 0.0 | 43.84 | 1.542 |
| 14 | 871 | 872 | SN | 1 | 0.0 | 45.991 | 3.831 | 0.0 | 47.075 | 3.707 | 0.0 | 49.402 | 3.499 | 0.0 | 46.016 | 4.202 | 0.0 | 93.657 | 3.823 | 0.0 | 94.381 | 3.656 | 0.0 | 48.663 | 3.478 | 0.0 | 46.196 | 4.144 |
| 15 | 872 | 873 | NS | 1 | 0.0 | 49.894 | 5.841 | 0.0 | 62.756 | 6.145 | 0.0 | 46.43 | 5.319 | 0.0 | 41.642 | 5.573 | 0.0 | 95.443 | 6.049 | 0.0 | 94.274 | 6.253 | 0.0 | 94.409 | 5.333 | 0.0 | 41.601 | 5.658 |
| 16 | 872 | 873 | NS | 1 | 0.0 | 52.268 | 1.779 | 0.0 | 60.571 | 1.754 | 0.0 | 52.875 | 1.749 | 0.0 | 48.534 | 1.849 | 0.0 | 95.266 | 1.821 | 0.0 | 95.05 | 1.793 | 0.0 | 95.335 | 1.751 | 0.0 | 93.273 | 1.836 |
| 17 | 872 | 873 | SN | 1 | 0.0 | 53.424 | 1.683 | 0.0 | 49.818 | 1.78 | 0.0 | 51.416 | 2.071 | 0.0 | 52.887 | 2.403 | 0.0 | 53.443 | 1.685 | 0.0 | 49.704 | 1.786 | 0.0 | 51.252 | 2.082 | 0.0 | 52.632 | 2.367 |
| 18 | 872 | 873 | SN | 1 | 0.0 | 44.577 | 5.521 | 0.0 | 46.993 | 5.565 | 0.0 | 60.836 | 5.508 | 0.0 | 57.015 | 6.399 | 0.0 | 44.831 | 5.547 | 0.0 | 47.187 | 5.514 | 0.0 | 60.742 | 5.487 | 0.0 | 57.082 | 6.399 |
| 19 | 873 | 874 | NS | 1 | 0.0 | 60.011 | 1.586 | 0.0 | 50.039 | 1.512 | 0.0 | 60.478 | 1.384 | 0.0 | 53.257 | 1.599 | 0.0 | 95.297 | 1.617 | 0.0 | 94.558 | 1.512 | 0.0 | 94.051 | 1.403 | 0.0 | 52.998 | 1.585 |
| 20 | 873 | 874 | SN | 1 | 0.0 | 54.303 | 1.889 | 0.0 | 50.322 | 1.951 | 0.0 | 54.507 | 1.874 | 0.0 | 59.165 | 2.131 | 0.0 | 95.504 | 1.915 | 0.0 | 95.441 | 1.941 | 0.0 | 54.211 | 1.862 | 0.0 | 59.404 | 2.119 |
| 21 | 873 | 874 | SN | 1 | 0.0 | 52.606 | 5.772 | 0.0 | 51.326 | 5.853 | 0.0 | 51.741 | 5.15 | 0.0 | 53.45 | 5.93 | 0.0 | 95.684 | 5.703 | 0.0 | 94.944 | 5.879 | 0.0 | 51.654 | 5.157 | 0.0 | 53.214 | 5.915 |
| 22 | 873 | 874 | NS | 1 | 0.0 | 60.027 | 5.443 | 0.0 | 49.752 | 5.772 | 0.0 | 48.409 | 4.579 | 0.0 | 52.087 | 5.473 | 0.0 | 94.18 | 5.542 | 0.0 | 93.047 | 5.904 | 0.0 | 48.288 | 4.594 | 0.0 | 51.984 | 5.395 |
| 23 | 874 | 875 | NS | 1 | 0.0 | 46.473 | 1.705 | 0.0 | 56.691 | 1.506 | 0.0 | 46.033 | 1.318 | 0.0 | 49.28 | 1.551 | 0.0 | 93.661 | 1.772 | 0.0 | 95.165 | 1.55 | 0.0 | 46.109 | 1.316 | 0.0 | 49.066 | 1.532 |
| 24 | 874 | 875 | SN | 1 | 0.0 | 50.827 | 6.876 | 0.0 | 51.736 | 6.395 | 0.0 | 50.384 | 5.68 | 0.0 | 45.666 | 6.766 | 0.0 | 95.018 | 6.968 | 0.0 | 51.657 | 6.362 | 0.0 | 92.513 | 5.601 | 0.0 | 45.951 | 6.686 |
| 25 | 874 | 875 | SN | 1 | 0.0 | 52.604 | 1.969 | 0.0 | 53.421 | 1.988 | 0.0 | 51.967 | 1.822 | 0.0 | 53.443 | 2.282 | 0.0 | 94.495 | 1.976 | 0.0 | 53.654 | 2.007 | 0.0 | 92.513 | 1.826 | 0.0 | 53.358 | 2.233 |
| 26 | 874 | 875 | NS | 1 | 0.0 | 47.986 | 5.634 | 0.0 | 54.621 | 5.383 | 0.0 | 52.641 | 4.429 | 0.0 | 45.202 | 5.054 | 0.0 | 94.399 | 5.85 | 0.0 | 94.916 | 5.615 | 0.0 | 53.063 | 4.458 | 0.0 | 45.28 | 5.004 |
| 27 | 875 | 876 | SN | 1 | 0.0 | 99.916 | 7.655 | 0.0 | 92.727 | 7.496 | 0.0 | 58.517 | 6.45 | 0.0 | 57.477 | 6.6 | 0.0 | 94.683 | 7.868 | 0.0 | 95.518 | 7.702 | 0.0 | 93.416 | 6.473 | 0.0 | 95.654 | 6.638 |
| 28 | 875 | 876 | NS | 1 | 0.0 | 59.024 | 2.351 | 0.0 | 48.652 | 2.54 | 0.0 | 49.883 | 2.173 | 0.0 | 46.506 | 2.645 | 0.0 | 59.885 | 2.366 | 0.0 | 95.272 | 2.546 | 0.0 | 92.708 | 2.132 | 0.0 | 46.202 | 2.631 |
| 29 | 875 | 876 | SN | 1 | 0.0 | 99.916 | 2.423 | 0.0 | 89.157 | 2.115 | 0.0 | 44.766 | 2.068 | 0.0 | 57.293 | 2.04 | 0.0 | 95.566 | 2.511 | 0.0 | 95.443 | 2.172 | 0.0 | 94.261 | 2.08 | 0.0 | 94.731 | 2.052 |
| 30 | 875 | 876 | NS | 1 | 0.0 | 53.232 | 7.341 | 0.0 | 66.866 | 8.036 | 0.0 | 48.048 | 6.484 | 0.0 | 52.559 | 7.648 | 0.0 | 94.662 | 7.399 | 0.0 | 66.917 | 8.07 | 0.0 | 47.938 | 6.434 | 0.0 | 52.167 | 7.534 |
| 31 | 876 | 877 | NS | 1 | 0.0 | 61.247 | 4.623 | 0.0 | 60.919 | 5.076 | 0.0 | 45.958 | 4.206 | 0.0 | 49.43 | 4.958 | 0.0 | 95.856 | 5.07 | 0.0 | 95.881 | 5.707 | 0.0 | 45.724 | 4.149 | 0.0 | 49.877 | 4.908 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 876 | 877 | NS | 1 | 0.0 | 46.897 | 1.335 | 0.0 | 49.159 | 1.473 | 0.0 | 43.169 | 1.307 | 0.0 | 51.428 | 1.612 | 0.0 | 95.778 | 1.659 | 0.0 | 95.929 | 1.949 | 0.0 | 95.443 | 1.31 | 0.0 | 94.608 | 1.602 |
| 33 | 876 | 877 | SN | 1 | 0.0 | 97.484 | 3.139 | 0.0 | 59.174 | 2.934 | 0.0 | 51.596 | 2.801 | 0.0 | 57.067 | 2.829 | 0.0 | 95.904 | 3.309 | 0.0 | 95.784 | 3.086 | 0.0 | 95.284 | 2.834 | 0.0 | 95.575 | 2.82 |
| 34 | 876 | 877 | SN | 1 | 0.0 | 88.931 | 9.229 | 0.0 | 61.4 | 9.21 | 0.0 | 53.605 | 8.359 | 0.0 | 54.686 | 8.469 | 0.0 | 95.847 | 9.345 | 0.0 | 95.701 | 9.543 | 0.0 | 95.693 | 8.422 | 0.0 | 54.994 | 8.398 |
| 35 | 877 | 878 | SN | 1 | 0.0 | 46.244 | 1.476 | 0.0 | 46.427 | 1.396 | 0.0 | 53.585 | 1.332 | 0.0 | 53.32 | 1.63 | 0.0 | 95.743 | 1.554 | 0.0 | 95.454 | 1.396 | 0.0 | 94.625 | 1.337 | 0.0 | 93.473 | 1.602 |
| 36 | 877 | 878 | NS | 1 | 0.0 | 50.389 | 7.523 | 0.0 | 52.564 | 7.547 | 0.0 | 49.632 | 6.056 | 0.0 | 51.449 | 6.586 | 0.0 | 95.853 | 8.02 | 0.0 | 95.981 | 7.82 | 0.0 | 95.809 | 6.106 | 0.0 | 51.543 | 6.594 |
| 37 | 877 | 878 | SN | 1 | 0.0 | 54.097 | 5.315 | 0.0 | 51.978 | 5.167 | 0.0 | 44.427 | 4.197 | 0.0 | 46.738 | 4.665 | 0.0 | 95.743 | 5.422 | 0.0 | 94.868 | 5.259 | 0.0 | 44.904 | 4.183 | 0.0 | 46.89 | 4.636 |
| 38 | 877 | 878 | NS | 1 | 0.0 | 58.634 | 2.182 | 0.0 | 47.85 | 2.182 | 0.0 | 59.541 | 2.007 | 0.0 | 50.079 | 2.024 | 0.0 | 95.713 | 2.368 | 0.0 | 95.916 | 2.295 | 0.0 | 95.772 | 2.023 | 0.0 | 50.189 | 2.013 |
| 39 | 878 | 879 | SN | 1 | 0.0 | 100.204 | 6.731 | 0.0 | 58.467 | 6.036 | 0.0 | 50.622 | 6.2 | 0.0 | 46.494 | 6.014 | 0.0 | 95.191 | 6.881 | 0.0 | 95.628 | 6.102 | 0.0 | 94.295 | 6.25 | 0.0 | 46.373 | 5.986 |
| 40 | 878 | 879 | NS | 1 | 0.0 | 47.864 | 1.973 | 0.0 | 46.896 | 2.078 | 0.0 | 44.054 | 1.66 | 0.0 | 53.305 | 1.947 | 0.0 | 95.938 | 2.058 | 0.0 | 95.568 | 2.094 | 0.0 | 95.625 | 1.663 | 0.0 | 94.794 | 1.947 |
| 41 | 878 | 879 | SN | 1 | 0.0 | 100.204 | 1.967 | 0.0 | 57.663 | 1.793 | 0.0 | 49.971 | 1.985 | 0.0 | 53.792 | 2.093 | 0.0 | 95.165 | 2.057 | 0.0 | 95.587 | 1.839 | 0.0 | 94.69 | 1.994 | 0.0 | 92.46 | 2.087 |
| 42 | 878 | 879 | SN | 1 | 0.0 | 100.204 | 6.731 | 0.0 | 58.467 | 6.036 | 0.0 | 50.622 | 6.2 | 0.0 | 46.494 | 6.014 | 0.0 | 95.191 | 6.881 | 0.0 | 95.628 | 6.102 | 0.0 | 94.295 | 6.25 | 0.0 | 46.373 | 5.986 |
| 43 | 878 | 879 | SN | 1 | 0.0 | 100.204 | 1.967 | 0.0 | 57.663 | 1.793 | 0.0 | 49.971 | 1.985 | 0.0 | 53.792 | 2.093 | 0.0 | 95.165 | 2.057 | 0.0 | 95.587 | 1.839 | 0.0 | 94.69 | 1.994 | 0.0 | 92.46 | 2.087 |
| 44 | 878 | 879 | NS | 1 | 0.0 | 67.587 | 5.593 | 0.0 | 50.994 | 6.273 | 0.0 | 50.632 | 4.999 | 0.0 | 52.801 | 5.943 | 0.0 | 95.779 | 5.759 | 0.0 | 95.438 | 6.439 | 0.0 | 95.556 | 5.013 | 0.0 | 53.376 | 5.978 |
| 45 | 879 | 880 | SN | 1 | 0.0 | 51.708 | 1.677 | 0.0 | 51.619 | 1.504 | 0.0 | 46.529 | 1.375 | 0.0 | 48.765 | 1.348 | 0.0 | 95.388 | 1.778 | 0.0 | 95.197 | 1.533 | 0.0 | 93.97 | 1.382 | 0.0 | 49.064 | 1.332 |
| 46 | 879 | 880 | NS | 1 | 0.0 | 57.632 | 1.303 | 0.0 | 41.797 | 1.304 | 0.0 | 48.97 | 1.429 | 0.0 | 43.319 | 1.694 | 0.0 | 95.206 | 1.334 | 0.0 | 95.444 | 1.336 | 0.0 | 93.617 | 1.429 | 0.0 | 43.155 | 1.669 |
| 47 | 879 | 880 | NS | 1 | 0.0 | 46.738 | 3.961 | 0.0 | 47.313 | 4.202 | 0.0 | 75.704 | 3.831 | 0.0 | 54.007 | 4.844 | 0.0 | 95.402 | 3.961 | 0.0 | 95.862 | 4.318 | 0.0 | 93.617 | 3.852 | 0.0 | 54.006 | 4.787 |
| 48 | 879 | 880 | SN | 1 | 0.0 | 61.128 | 5.661 | 0.0 | 51.619 | 5.552 | 0.0 | 44.255 | 4.429 | 0.0 | 47.071 | 4.725 | 0.0 | 95.541 | 5.884 | 0.0 | 94.112 | 5.66 | 0.0 | 44.462 | 4.429 | 0.0 | 47.281 | 4.689 |
| 49 | 879 | 880 | NS | 1 | 0.0 | 46.738 | 3.961 | 0.0 | 47.313 | 4.202 | 0.0 | 75.704 | 3.831 | 0.0 | 54.007 | 4.844 | 0.0 | 95.402 | 3.961 | 0.0 | 95.862 | 4.318 | 0.0 | 93.617 | 3.852 | 0.0 | 54.006 | 4.787 |
| 50 | 879 | 880 | NS | 1 | 0.0 | 57.632 | 1.303 | 0.0 | 41.797 | 1.304 | 0.0 | 48.97 | 1.429 | 0.0 | 43.319 | 1.694 | 0.0 | 95.206 | 1.334 | 0.0 | 95.444 | 1.336 | 0.0 | 93.617 | 1.429 | 0.0 | 43.155 | 1.669 |
| 51 | 879 | 880 | SN | 1 | 0.0 | 51.708 | 1.677 | 0.0 | 51.619 | 1.504 | 0.0 | 46.529 | 1.375 | 0.0 | 48.765 | 1.348 | 0.0 | 95.388 | 1.778 | 0.0 | 95.197 | 1.533 | 0.0 | 93.97 | 1.382 | 0.0 | 49.064 | 1.332 |
| 52 | 879 | 880 | SN | 1 | 0.0 | 61.128 | 5.661 | 0.0 | 51.619 | 5.552 | 0.0 | 44.255 | 4.429 | 0.0 | 47.071 | 4.725 | 0.0 | 95.541 | 5.884 | 0.0 | 94.112 | 5.66 | 0.0 | 44.462 | 4.429 | 0.0 | 47.281 | 4.689 |
| 53 | 880 | 881 | NS | 1 | 0.0 | 47.31 | 3.836 | 0.0 | 46.815 | 4.624 | 0.0 | 55.171 | 4.074 | 0.0 | 48.675 | 4.758 | 0.0 | 93.876 | 3.886 | 0.0 | 95.329 | 4.632 | 0.0 | 54.888 | 4.038 | 0.0 | 49.036 | 4.694 |
| 54 | 880 | 881 | SN | 1 | 0.0 | 57.207 | 1.308 | 0.0 | 47.564 | 1.322 | 0.0 | 46.981 | 1.297 | 0.0 | 48.257 | 1.552 | 0.0 | 95.835 | 1.398 | 0.0 | 95.344 | 1.377 | 0.0 | 94.59 | 1.319 | 0.0 | 48.466 | 1.564 |
| 55 | 880 | 881 | SN | 1 | 0.0 | 52.776 | 4.616 | 0.0 | 54.29 | 4.883 | 0.0 | 48.192 | 4.117 | 0.0 | 49.891 | 5.09 | 0.0 | 95.835 | 4.774 | 0.0 | 95.572 | 5.033 | 0.0 | 94.984 | 4.181 | 0.0 | 50.503 | 5.068 |
| 56 | 880 | 881 | NS | 1 | 0.0 | 45.406 | 1.242 | 0.0 | 42.875 | 1.332 | 0.0 | 52.087 | 1.369 | 0.0 | 47.598 | 1.856 | 0.0 | 94.916 | 1.272 | 0.0 | 94.952 | 1.352 | 0.0 | 51.81 | 1.37 | 0.0 | 93.693 | 1.834 |
| 57 | 880 | 881 | SN | 1 | 0.0 | 52.776 | 4.616 | 0.0 | 54.29 | 4.883 | 0.0 | 48.192 | 4.117 | 0.0 | 49.891 | 5.09 | 0.0 | 95.835 | 4.774 | 0.0 | 95.572 | 5.033 | 0.0 | 94.984 | 4.181 | 0.0 | 50.503 | 5.068 |
| 58 | 880 | 881 | SN | 1 | 0.0 | 48.859 | 1.308 | 0.0 | 40.9 | 1.324 | 0.0 | 46.074 | 1.315 | 0.0 | 48.935 | 1.55 | 0.0 | 95.834 | 1.402 | 0.0 | 95.353 | 1.374 | 0.0 | 94.597 | 1.331 | 0.0 | 48.926 | 1.53 |
| 59 | 880 | 881 | NS | 1 | 0.0 | 47.31 | 3.836 | 0.0 | 46.815 | 4.624 | 0.0 | 55.171 | 4.074 | 0.0 | 48.675 | 4.758 | 0.0 | 93.876 | 3.886 | 0.0 | 95.329 | 4.632 | 0.0 | 54.888 | 4.038 | 0.0 | 49.036 | 4.694 |
| 60 | 880 | 881 | NS | 1 | 0.0 | 45.406 | 1.242 | 0.0 | 42.875 | 1.332 | 0.0 | 52.087 | 1.369 | 0.0 | 47.598 | 1.856 | 0.0 | 94.916 | 1.272 | 0.0 | 94.952 | 1.352 | 0.0 | 51.81 | 1.37 | 0.0 | 93.693 | 1.834 |
| 61 | 881 | 882 | SN | 1 | 0.0 | 52.357 | 4.741 | 0.0 | 53.687 | 5.182 | 0.0 | 54.475 | 5.081 | 0.0 | 44.956 | 5.83 | 0.0 | 95.404 | 5.081 | 0.0 | 95.596 | 5.365 | 0.0 | 94.765 | 5.038 | 0.0 | 45.494 | 5.866 |
| 62 | 881 | 882 | SN | 1 | 0.0 | 46.948 | 1.532 | 0.0 | 55.629 | 1.821 | 0.0 | 51.893 | 1.725 | 0.0 | 54.004 | 2.112 | 0.0 | 95.584 | 1.728 | 0.0 | 95.701 | 1.908 | 0.0 | 94.849 | 1.727 | 0.0 | 53.799 | 2.123 |
| 63 | 881 | 882 | NS | 1 | 0.0 | 52.692 | 2.442 | 0.0 | 45.268 | 2.432 | 0.0 | 50.086 | 2.155 | 0.0 | 50.717 | 2.429 | 0.0 | 95.594 | 2.448 | 0.0 | 95.387 | 2.446 | 0.0 | 49.924 | 2.148 | 0.0 | 50.187 | 2.422 |
| 64 | 881 | 882 | NS | 1 | 0.0 | 59.577 | 7.052 | 0.0 | 44.605 | 7.287 | 0.0 | 46.636 | 6.074 | 0.0 | 44.478 | 7.052 | 0.0 | 95.296 | 7.16 | 0.0 | 94.905 | 7.328 | 0.0 | 46.859 | 6.038 | 0.0 | 44.892 | 6.995 |
| 65 | 881 | 882 | SN | 1 | 0.0 | 45.65 | 1.56 | 0.0 | 49.872 | 1.845 | 0.0 | 46.814 | 1.69 | 0.0 | 48.856 | 2.137 | 0.0 | 95.585 | 1.749 | 0.0 | 95.7 | 1.931 | 0.0 | 94.858 | 1.681 | 0.0 | 48.644 | 2.123 |
| 66 | 881 | 882 | NS | 1 | 0.0 | 52.692 | 2.442 | 0.0 | 45.268 | 2.432 | 0.0 | 50.086 | 2.155 | 0.0 | 50.717 | 2.429 | 0.0 | 95.594 | 2.448 | 0.0 | 95.387 | 2.446 | 0.0 | 49.924 | 2.148 | 0.0 | 50.187 | 2.422 |
| 67 | 881 | 882 | SN | 1 | 0.0 | 52.357 | 4.741 | 0.0 | 53.687 | 5.182 | 0.0 | 54.475 | 5.081 | 0.0 | 44.956 | 5.83 | 0.0 | 95.404 | 5.081 | 0.0 | 95.596 | 5.365 | 0.0 | 94.765 | 5.038 | 0.0 | 45.494 | 5.866 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 881 | 882 | NS | 1 | 0.0 | 59.577 | 7.052 | 0.0 | 44.605 | 7.287 | 0.0 | 46.636 | 6.074 | 0.0 | 44.478 | 7.052 | 0.0 | 95.296 | 7.16 | 0.0 | 94.905 | 7.328 | 0.0 | 46.859 | 6.038 | 0.0 | 44.892 | 6.995 |
| 69 | 882 | 883 | SN | 1 | 0.0 | 46.054 | 2.292 | 0.0 | 53.011 | 2.171 | 0.0 | 54.646 | 2.127 | 0.0 | 47.511 | 2.445 | 0.0 | 95.913 | 2.373 | 0.0 | 95.872 | 2.396 | 0.0 | 93.394 | 2.131 | 0.0 | 47.287 | 2.418 |
| 70 | 882 | 883 | NS | 1 | 0.0 | 59.255 | 5.552 | 0.0 | 62.595 | 6.161 | 0.0 | 55.57 | 4.714 | 0.0 | 49.411 | 5.501 | 0.0 | 95.307 | 5.793 | 0.0 | 95.232 | 6.277 | 0.0 | 95.393 | 4.735 | 0.0 | 49.217 | 5.536 |
| 71 | 882 | 883 | NS | 1 | 0.0 | 59.255 | 5.552 | 0.0 | 62.595 | 6.161 | 0.0 | 55.57 | 4.714 | 0.0 | 49.411 | 5.501 | 0.0 | 95.307 | 5.793 | 0.0 | 95.232 | 6.277 | 0.0 | 95.393 | 4.735 | 0.0 | 49.217 | 5.536 |
| 72 | 882 | 883 | SN | 1 | 0.0 | 62.975 | 7.263 | 0.0 | 54.304 | 7.272 | 0.0 | 47.716 | 5.977 | 0.0 | 57.118 | 7.104 | 0.0 | 95.815 | 7.517 | 0.0 | 95.872 | 7.655 | 0.0 | 93.551 | 5.961 | 0.0 | 94.683 | 7.088 |
| 73 | 882 | 883 | SN | 1 | 0.0 | 62.975 | 7.263 | 0.0 | 54.304 | 7.272 | 0.0 | 47.716 | 5.977 | 0.0 | 57.118 | 7.104 | 0.0 | 95.815 | 7.517 | 0.0 | 95.872 | 7.655 | 0.0 | 93.551 | 5.961 | 0.0 | 94.683 | 7.088 |
| 74 | 882 | 883 | NS | 1 | 0.0 | 51.86 | 1.718 | 0.0 | 48.896 | 1.746 | 0.0 | 45.657 | 1.434 | 0.0 | 53.354 | 1.656 | 0.0 | 95.621 | 1.795 | 0.0 | 95.831 | 1.798 | 0.0 | 95.507 | 1.444 | 0.0 | 93.696 | 1.645 |
| 75 | 882 | 883 | SN | 1 | 0.0 | 46.054 | 2.292 | 0.0 | 53.011 | 2.171 | 0.0 | 54.646 | 2.127 | 0.0 | 47.511 | 2.445 | 0.0 | 95.913 | 2.373 | 0.0 | 95.872 | 2.396 | 0.0 | 93.394 | 2.131 | 0.0 | 47.287 | 2.418 |
| 76 | 882 | 883 | NS | 1 | 0.0 | 51.86 | 1.718 | 0.0 | 48.896 | 1.746 | 0.0 | 45.657 | 1.434 | 0.0 | 53.354 | 1.656 | 0.0 | 95.621 | 1.795 | 0.0 | 95.831 | 1.798 | 0.0 | 95.507 | 1.444 | 0.0 | 93.696 | 1.645 |
| 77 | 883 | 884 | SN | 1 | 0.0 | 47.211 | 1.329 | 0.0 | 49.897 | 1.439 | 0.0 | 46.404 | 1.331 | 0.0 | 51.302 | 1.546 | 0.0 | 95.568 | 1.35 | 0.0 | 95.108 | 1.445 | 0.0 | 46.126 | 1.339 | 0.0 | 51.885 | 1.538 |
| 78 | 883 | 884 | SN | 1 | 0.0 | 57.157 | 4.466 | 0.0 | 49.967 | 4.665 | 0.0 | 54.072 | 4.236 | 0.0 | 47.886 | 4.513 | 0.0 | 94.511 | 4.59 | 0.0 | 94.814 | 4.731 | 0.0 | 54.806 | 4.236 | 0.0 | 47.851 | 4.499 |
| 79 | 883 | 884 | SN | 1 | 0.0 | 47.211 | 1.329 | 0.0 | 49.897 | 1.439 | 0.0 | 46.404 | 1.331 | 0.0 | 51.302 | 1.546 | 0.0 | 95.568 | 1.35 | 0.0 | 95.108 | 1.445 | 0.0 | 46.126 | 1.339 | 0.0 | 51.885 | 1.538 |
| 80 | 883 | 884 | NS | 1 | 0.0 | 63.746 | 3.375 | 0.0 | 95.317 | 3.288 | 0.0 | 51.961 | 2.983 | 0.0 | 55.355 | 2.845 | 0.0 | 95.515 | 3.456 | 0.0 | 95.646 | 3.376 | 0.0 | 95.227 | 3.002 | 0.0 | 95.369 | 2.826 |
| 81 | 883 | 884 | NS | 1 | 0.0 | 63.746 | 3.375 | 0.0 | 95.317 | 3.288 | 0.0 | 51.961 | 2.983 | 0.0 | 55.355 | 2.845 | 0.0 | 95.515 | 3.456 | 0.0 | 95.646 | 3.376 | 0.0 | 95.227 | 3.002 | 0.0 | 95.369 | 2.826 |
| 82 | 883 | 884 | NS | 1 | 0.0 | 68.019 | 9.58 | 0.0 | 58.047 | 9.882 | 0.0 | 64.515 | 8.844 | 0.0 | 53.252 | 8.982 | 0.0 | 94.894 | 9.77 | 0.0 | 94.808 | 9.998 | 0.0 | 94.148 | 8.901 | 0.0 | 53.405 | 8.975 |
| 83 | 883 | 884 | NS | 1 | 0.0 | 68.019 | 9.58 | 0.0 | 58.047 | 9.882 | 0.0 | 64.515 | 8.844 | 0.0 | 53.252 | 8.982 | 0.0 | 94.894 | 9.77 | 0.0 | 94.808 | 9.998 | 0.0 | 94.148 | 8.901 | 0.0 | 53.405 | 8.975 |
| 84 | 883 | 884 | SN | 1 | 0.0 | 57.157 | 4.466 | 0.0 | 49.967 | 4.665 | 0.0 | 54.072 | 4.236 | 0.0 | 47.886 | 4.513 | 0.0 | 94.511 | 4.59 | 0.0 | 94.814 | 4.731 | 0.0 | 54.806 | 4.236 | 0.0 | 47.851 | 4.499 |
| 85 | 884 | 885 | NS | 1 | 0.0 | 97.857 | 5.825 | 0.0 | 100.292 | 5.871 | 0.0 | 49.286 | 5.44 | 0.0 | 54.416 | 5.778 | 0.0 | 95.596 | 6.231 | 0.0 | 95.368 | 6.095 | 0.0 | 94.915 | 5.533 | 0.0 | 94.497 | 5.807 |
| 86 | 884 | 885 | SN | 1 | 0.0 | 93.906 | 5.095 | 0.0 | 50.236 | 5.641 | 0.0 | 51.094 | 4.598 | 0.0 | 50.701 | 4.857 | 0.0 | 94.199 | 5.186 | 0.0 | 94.184 | 5.749 | 0.0 | 51.269 | 4.583 | 0.0 | 50.553 | 4.8 |
| 87 | 884 | 885 | NS | 1 | 0.0 | 99.653 | 1.966 | 0.0 | 100.507 | 1.814 | 0.0 | 52.332 | 1.754 | 0.0 | 85.725 | 1.886 | 0.0 | 95.556 | 2.175 | 0.0 | 95.543 | 1.935 | 0.0 | 94.993 | 1.777 | 0.0 | 94.765 | 1.902 |
| 88 | 884 | 885 | NS | 1 | 0.0 | 97.857 | 5.825 | 0.0 | 100.292 | 5.871 | 0.0 | 49.286 | 5.44 | 0.0 | 54.416 | 5.778 | 0.0 | 95.596 | 6.231 | 0.0 | 95.368 | 6.095 | 0.0 | 94.915 | 5.533 | 0.0 | 94.497 | 5.807 |
| 89 | 884 | 885 | SN | 1 | 0.0 | 97.22 | 1.499 | 0.0 | 41.464 | 1.543 | 0.0 | 56.32 | 1.497 | 0.0 | 55.415 | 1.527 | 0.0 | 94.824 | 1.532 | 0.0 | 94.802 | 1.558 | 0.0 | 56.35 | 1.498 | 0.0 | 55.078 | 1.508 |
| 90 | 884 | 885 | SN | 1 | 0.0 | 97.22 | 1.499 | 0.0 | 41.464 | 1.543 | 0.0 | 56.32 | 1.497 | 0.0 | 55.415 | 1.525 | 0.0 | 94.824 | 1.532 | 0.0 | 94.802 | 1.558 | 0.0 | 56.35 | 1.498 | 0.0 | 55.078 | 1.508 |
| 91 | 884 | 885 | NS | 1 | 0.0 | 99.653 | 1.966 | 0.0 | 100.507 | 1.814 | 0.0 | 52.332 | 1.754 | 0.0 | 85.725 | 1.886 | 0.0 | 95.556 | 2.175 | 0.0 | 95.543 | 1.935 | 0.0 | 94.993 | 1.777 | 0.0 | 94.765 | 1.902 |
| 92 | 884 | 885 | SN | 1 | 0.0 | 93.906 | 5.095 | 0.0 | 50.236 | 5.641 | 0.0 | 51.094 | 4.598 | 0.0 | 50.701 | 4.857 | 0.0 | 94.199 | 5.186 | 0.0 | 94.184 | 5.749 | 0.0 | 51.269 | 4.583 | 0.0 | 50.553 | 4.8 |
| 93 | 885 | 886 | SN | 1 | 0.0 | 53.41 | 1.535 | 0.0 | 91.377 | 1.534 | 0.0 | 51.011 | 1.399 | 0.0 | 45.499 | 1.833 | 0.0 | 95.478 | 1.575 | 0.0 | 95.628 | 1.555 | 0.0 | 50.522 | 1.408 | 0.0 | 45.723 | 1.82 |
| 94 | 885 | 886 | SN | 1 | 0.0 | 56.815 | 5.014 | 0.0 | 88.987 | 5.249 | 0.0 | 54.324 | 4.468 | 0.0 | 47.262 | 5.287 | 0.0 | 95.582 | 5.182 | 0.0 | 95.965 | 5.316 | 0.0 | 54.746 | 4.418 | 0.0 | 46.868 | 5.273 |
| 95 | 885 | 886 | SN | 1 | 0.0 | 53.41 | 1.535 | 0.0 | 91.377 | 1.534 | 0.0 | 51.011 | 1.399 | 0.0 | 45.499 | 1.833 | 0.0 | 95.478 | 1.575 | 0.0 | 95.628 | 1.555 | 0.0 | 50.522 | 1.408 | 0.0 | 45.723 | 1.82 |
| 96 | 885 | 886 | NS | 1 | 0.0 | 47.426 | 1.045 | 0.0 | 46.176 | 1.185 | 0.0 | 58.497 | 1.155 | 0.0 | 48.941 | 1.328 | 0.0 | 95.341 | 1.098 | 0.0 | 95.751 | 1.21 | 0.0 | 92.481 | 1.158 | 0.0 | 48.708 | 1.324 |
| 97 | 885 | 886 | NS | 1 | 0.0 | 47.426 | 1.045 | 0.0 | 46.176 | 1.185 | 0.0 | 58.497 | 1.155 | 0.0 | 48.941 | 1.328 | 0.0 | 95.341 | 1.098 | 0.0 | 95.751 | 1.21 | 0.0 | 92.481 | 1.158 | 0.0 | 48.708 | 1.324 |
| 98 | 885 | 886 | SN | 1 | 0.0 | 56.815 | 5.014 | 0.0 | 88.987 | 5.249 | 0.0 | 54.324 | 4.468 | 0.0 | 47.262 | 5.287 | 0.0 | 95.582 | 5.182 | 0.0 | 95.965 | 5.316 | 0.0 | 54.746 | 4.418 | 0.0 | 46.868 | 5.273 |
| 99 | 885 | 886 | NS | 1 | 0.0 | 51.158 | 3.156 | 0.0 | 50.967 | 3.992 | 0.0 | 46.398 | 3.324 | 0.0 | 51.255 | 3.801 | 0.0 | 95.854 | 3.264 | 0.0 | 95.519 | 4.042 | 0.0 | 94.987 | 3.331 | 0.0 | 50.902 | 3.744 |
| 100 | 885 | 886 | NS | 1 | 0.0 | 51.158 | 3.156 | 0.0 | 50.967 | 3.992 | 0.0 | 46.398 | 3.324 | 0.0 | 51.255 | 3.801 | 0.0 | 95.854 | 3.264 | 0.0 | 95.519 | 4.042 | 0.0 | 94.987 | 3.331 | 0.0 | 50.902 | 3.744 |
| 101 | 886 | 887 | SN | 1 | 0.0 | 49.369 | 2.011 | 0.0 | 52.457 | 2.034 | 0.0 | 46.492 | 2.063 | 0.0 | 52.855 | 2.436 | 0.0 | 49.22 | 2.028 | 0.0 | 52.176 | 2.024 | 0.0 | 46.33 | 2.032 | 0.0 | 52.348 | 2.413 |
| 102 | 886 | 887 | SN | 1 | 0.0 | 57.224 | 6.694 | 0.0 | 51.445 | 6.684 | 0.0 | 45.629 | 5.947 | 0.0 | 45.4 | 7.015 | 0.0 | 57.393 | 6.627 | 0.0 | 51.5 | 6.684 | 0.0 | 45.649 | 5.911 | 0.0 | 45.523 | 6.972 |
| 103 | 886 | 887 | NS | 1 | 0.0 | 95.212 | 2.275 | 0.0 | 94.188 | 2.365 | 0.0 | 48.494 | 2.249 | 0.0 | 57.09 | 2.634 | 0.0 | 95.691 | 2.294 | 0.0 | 95.29 | 2.388 | 0.0 | 48.157 | 2.241 | 0.0 | 57.237 | 2.627 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 886 | 887 | NS | 1 | 0.0 | 94.729 | 6.745 | 0.0 | 57.347 | 7.096 | 0.0 | 62.408 | 6.465 | 0.0 | 48.568 | 7.524 | 0.0 | 95.232 | 6.795 | 0.0 | 94.83 | 7.171 | 0.0 | 92.695 | 6.423 | 0.0 | 48.356 | 7.502 |
| 105 | 886 | 887 | SN | 1 | 0.0 | 49.369 | 2.011 | 0.0 | 52.457 | 2.034 | 0.0 | 46.492 | 2.063 | 0.0 | 52.855 | 2.436 | 0.0 | 49.22 | 2.028 | 0.0 | 52.176 | 2.024 | 0.0 | 46.33 | 2.032 | 0.0 | 52.348 | 2.413 |
| 106 | 886 | 887 | SN | 1 | 0.0 | 57.224 | 6.694 | 0.0 | 51.445 | 6.684 | 0.0 | 45.629 | 5.947 | 0.0 | 45.4 | 7.015 | 0.0 | 57.393 | 6.627 | 0.0 | 51.5 | 6.684 | 0.0 | 45.649 | 5.911 | 0.0 | 45.523 | 6.972 |
| 107 | 886 | 887 | NS | 1 | 0.0 | 95.212 | 2.275 | 0.0 | 94.188 | 2.365 | 0.0 | 48.494 | 2.249 | 0.0 | 57.09 | 2.634 | 0.0 | 95.691 | 2.294 | 0.0 | 95.29 | 2.388 | 0.0 | 48.157 | 2.241 | 0.0 | 57.237 | 2.627 |
| 108 | 886 | 887 | NS | 1 | 0.0 | 94.729 | 6.745 | 0.0 | 57.347 | 7.096 | 0.0 | 62.408 | 6.465 | 0.0 | 48.568 | 7.524 | 0.0 | 95.232 | 6.795 | 0.0 | 94.83 | 7.171 | 0.0 | 92.695 | 6.423 | 0.0 | 48.356 | 7.502 |
| 109 | 887 | 888 | SN | 1 | 0.0 | 53.467 | 4.295 | 0.0 | 48.55 | 4.638 | 0.0 | 46.806 | 4.833 | 0.0 | 58.144 | 5.506 | 0.0 | 94.68 | 4.346 | 0.0 | 95.368 | 4.681 | 0.0 | 46.67 | 4.862 | 0.0 | 58.446 | 5.506 |
| 110 | 887 | 888 | NS | 1 | 0.0 | 58.108 | 4.904 | 0.0 | 57.991 | 5.318 | 0.0 | 50.228 | 4.044 | 0.0 | 48.177 | 4.301 | 0.0 | 88.932 | 5.02 | 0.0 | 94.803 | 5.508 | 0.0 | 94.706 | 4.044 | 0.0 | 48.134 | 4.33 |
| 111 | 887 | 888 | SN | 1 | 0.0 | 48.553 | 1.473 | 0.0 | 48.054 | 1.585 | 0.0 | 51.794 | 1.705 | 0.0 | 44.844 | 2.078 | 0.0 | 95.599 | 1.478 | 0.0 | 95.741 | 1.619 | 0.0 | 51.882 | 1.698 | 0.0 | 44.692 | 2.06 |
| 112 | 887 | 888 | NS | 1 | 0.0 | 58.108 | 4.904 | 0.0 | 57.991 | 5.318 | 0.0 | 50.228 | 4.044 | 0.0 | 48.177 | 4.301 | 0.0 | 88.932 | 5.02 | 0.0 | 94.803 | 5.508 | 0.0 | 94.706 | 4.044 | 0.0 | 48.134 | 4.33 |
| 113 | 887 | 888 | NS | 1 | 0.0 | 54.543 | 1.496 | 0.0 | 53.5 | 1.467 | 0.0 | 48.082 | 1.202 | 0.0 | 61.182 | 1.305 | 0.0 | 94.378 | 1.544 | 0.0 | 95.253 | 1.496 | 0.0 | 95.069 | 1.211 | 0.0 | 61.148 | 1.312 |
| 114 | 887 | 888 | NS | 1 | 0.0 | 54.543 | 1.496 | 0.0 | 53.5 | 1.467 | 0.0 | 48.082 | 1.202 | 0.0 | 61.182 | 1.305 | 0.0 | 94.378 | 1.544 | 0.0 | 95.253 | 1.496 | 0.0 | 95.069 | 1.211 | 0.0 | 61.148 | 1.312 |
| 115 | 888 | 889 | NS | 1 | 0.0 | 96.109 | 1.477 | 0.0 | 50.127 | 1.408 | 0.0 | 48.959 | 1.423 | 0.0 | 43.952 | 1.697 | 0.0 | 94.955 | 1.515 | 0.0 | 95.374 | 1.454 | 0.0 | 94.562 | 1.401 | 0.0 | 44.159 | 1.678 |
| 116 | 888 | 889 | NS | 1 | 0.0 | 96.813 | 5.062 | 0.0 | 56.555 | 5.167 | 0.0 | 46.351 | 4.229 | 0.0 | 48.625 | 5.26 | 0.0 | 95.019 | 5.195 | 0.0 | 94.803 | 5.291 | 0.0 | 94.328 | 4.222 | 0.0 | 48.939 | 5.296 |
| 117 | 888 | 889 | SN | 1 | 0.0 | 58.108 | 5.789 | 0.0 | 66.187 | 5.094 | 0.0 | 47.768 | 5.302 | 0.0 | 55.791 | 5.664 | 0.0 | 95.778 | 5.896 | 0.0 | 66.3 | 5.119 | 0.0 | 47.525 | 5.288 | 0.0 | 55.566 | 5.614 |
| 118 | 888 | 889 | SN | 1 | 0.0 | 55.24 | 1.769 | 0.0 | 56.73 | 1.583 | 0.0 | 47.844 | 1.743 | 0.0 | 48.393 | 1.966 | 0.0 | 95.732 | 1.788 | 0.0 | 57.051 | 1.566 | 0.0 | 47.918 | 1.749 | 0.0 | 48.256 | 1.947 |
| 119 | 888 | 889 | NS | 1 | 0.0 | 96.109 | 4.945 | 0.0 | 55.997 | 5.376 | 0.0 | 45.21 | 4.492 | 0.0 | 63.557 | 5.006 | 0.0 | 95.019 | 5.111 | 0.0 | 94.587 | 5.458 | 0.0 | 94.145 | 4.47 | 0.0 | 63.676 | 5.028 |
| 120 | 888 | 889 | NS | 1 | 0.0 | 96.109 | 1.477 | 0.0 | 50.127 | 1.408 | 0.0 | 48.959 | 1.423 | 0.0 | 43.952 | 1.697 | 0.0 | 94.955 | 1.515 | 0.0 | 95.374 | 1.454 | 0.0 | 94.562 | 1.401 | 0.0 | 44.159 | 1.678 |
| 121 | 889 | 890 | SN | 1 | 0.0 | 97.396 | 5.867 | 0.0 | 51.563 | 6.316 | 0.0 | 61.257 | 4.569 | 0.0 | 52.032 | 4.815 | 0.0 | 94.913 | 6.017 | 0.0 | 94.201 | 6.466 | 0.0 | 93.942 | 4.637 | 0.0 | 52.291 | 4.83 |
| 122 | 889 | 890 | NS | 1 | 0.0 | 52.881 | 4.592 | 0.0 | 95.156 | 5.047 | 0.0 | 47.649 | 4.474 | 0.0 | 54.253 | 4.988 | 0.0 | 95.779 | 4.799 | 0.0 | 95.744 | 5.29 | 0.0 | 93.111 | 4.46 | 0.0 | 54.184 | 5.068 |
| 123 | 889 | 890 | NS | 1 | 0.0 | 46.764 | 1.237 | 0.0 | 95.156 | 1.396 | 0.0 | 58.246 | 1.372 | 0.0 | 50.978 | 1.708 | 0.0 | 95.863 | 1.339 | 0.0 | 95.7 | 1.465 | 0.0 | 92.231 | 1.372 | 0.0 | 50.766 | 1.7 |
| 124 | 889 | 890 | NS | 1 | 0.0 | 52.881 | 4.592 | 0.0 | 95.156 | 5.047 | 0.0 | 47.649 | 4.474 | 0.0 | 54.253 | 4.988 | 0.0 | 95.779 | 4.799 | 0.0 | 95.744 | 5.29 | 0.0 | 93.111 | 4.46 | 0.0 | 54.184 | 5.068 |
| 125 | 889 | 890 | NS | 1 | 0.0 | 46.764 | 1.237 | 0.0 | 95.156 | 1.396 | 0.0 | 58.246 | 1.372 | 0.0 | 50.978 | 1.708 | 0.0 | 95.863 | 1.339 | 0.0 | 95.7 | 1.465 | 0.0 | 92.231 | 1.372 | 0.0 | 50.766 | 1.7 |
| 126 | 889 | 890 | SN | 1 | 0.0 | 96.903 | 1.761 | 0.0 | 92.274 | 1.609 | 0.0 | 58.374 | 1.386 | 0.0 | 47.4 | 1.653 | 0.0 | 95.403 | 1.805 | 0.0 | 94.85 | 1.613 | 0.0 | 93.739 | 1.396 | 0.0 | 47.294 | 1.647 |
| 127 | 890 | 891 | SN | 1 | 0.0 | 95.297 | 11.177 | 0.0 | 99.189 | 10.886 | 0.0 | 49.98 | 9.623 | 0.0 | 62.398 | 9.045 | 0.0 | 95.662 | 11.582 | 0.0 | 95.568 | 11.222 | 0.0 | 95.371 | 9.706 | 0.0 | 95.346 | 9.015 |
| 128 | 890 | 891 | NS | 1 | 0.0 | 59.999 | 7.896 | 0.0 | 54.86 | 8.387 | 0.0 | 57.128 | 7.506 | 0.0 | 50.805 | 7.793 | 0.0 | 95.716 | 7.978 | 0.0 | 95.822 | 8.652 | 0.0 | 57.154 | 7.413 | 0.0 | 93.523 | 7.743 |
| 129 | 890 | 891 | NS | 1 | 0.0 | 99.116 | 2.546 | 0.0 | 55.256 | 2.514 | 0.0 | 63.142 | 2.585 | 0.0 | 61.821 | 2.675 | 0.0 | 95.744 | 2.656 | 0.0 | 95.756 | 2.648 | 0.0 | 62.923 | 2.556 | 0.0 | 94.636 | 2.665 |
| 130 | 890 | 891 | NS | 1 | 0.0 | 99.526 | 2.6 | 0.0 | 55.256 | 2.636 | 0.0 | 51.656 | 2.502 | 0.0 | 46.724 | 2.678 | 0.0 | 95.872 | 2.688 | 0.0 | 95.707 | 2.755 | 0.0 | 93.157 | 2.475 | 0.0 | 92.87 | 2.669 |
| 131 | 890 | 891 | SN | 1 | 0.0 | 95.736 | 3.938 | 0.0 | 100.103 | 3.158 | 0.0 | 50.358 | 2.974 | 0.0 | 51.19 | 2.65 | 0.0 | 95.801 | 4.175 | 0.0 | 95.624 | 3.407 | 0.0 | 95.472 | 3.035 | 0.0 | 94.815 | 2.642 |
| 132 | 890 | 891 | NS | 1 | 0.0 | 59.999 | 7.896 | 0.0 | 54.86 | 8.387 | 0.0 | 57.128 | 7.506 | 0.0 | 50.805 | 7.793 | 0.0 | 95.716 | 7.978 | 0.0 | 95.822 | 8.652 | 0.0 | 57.154 | 7.413 | 0.0 | 93.523 | 7.743 |
| 133 | 891 | 892 | SN | 2 | 0.0 | 60.362 | 7.57 | 0.0 | 61.405 | 7.302 | 0.0 | 60.115 | 6.293 | 0.0 | 56.141 | 6.592 | 0.0 | 95.346 | 7.736 | 0.0 | 95.804 | 7.435 | 0.0 | 95.732 | 6.371 | 0.0 | 92.232 | 6.585 |
| 134 | 891 | 892 | SN | 3 | 0.0 | 60.362 | 7.57 | 0.0 | 61.405 | 7.302 | 0.0 | 60.115 | 6.293 | 0.0 | 56.141 | 6.592 | 0.0 | 95.346 | 7.736 | 0.0 | 95.804 | 7.435 | 0.0 | 95.732 | 6.371 | 0.0 | 92.232 | 6.585 |
| 135 | 891 | 892 | SN | 1 | 0.0 | 60.362 | 7.57 | 0.0 | 61.405 | 7.302 | 0.0 | 60.115 | 6.293 | 0.0 | 56.141 | 6.592 | 0.0 | 95.346 | 7.736 | 0.0 | 95.804 | 7.435 | 0.0 | 95.732 | 6.371 | 0.0 | 92.232 | 6.585 |
| 136 | 891 | 892 | SN | 3 | 0.0 | 62.222 | 2.425 | 0.0 | 56.588 | 2.251 | 0.0 | 53.939 | 2.017 | 0.0 | 47.993 | 2.144 | 0.0 | 95.115 | 2.478 | 0.0 | 95.687 | 2.319 | 0.0 | 94.9 | 2.042 | 0.0 | 94.88 | 2.132 |
| 137 | 891 | 892 | NS | 1 | 0.0 | 60.13 | 5.338 | 0.0 | 51.028 | 5.252 | 0.0 | 51.568 | 3.926 | 0.0 | 48.466 | 4.465 | 0.0 | 95.763 | 5.562 | 0.0 | 95.466 | 5.327 | 0.0 | 93.97 | 3.94 | 0.0 | 48.215 | 4.522 |
| 138 | 891 | 892 | NS | 1 | 0.0 | 48.679 | 1.504 | 0.0 | 53.248 | 1.471 | 0.0 | 46.087 | 1.207 | 0.0 | 57.729 | 1.5 | 0.0 | 95.64 | 1.583 | 0.0 | 95.419 | 1.521 | 0.0 | 94.039 | 1.211 | 0.0 | 94.828 | 1.495 |
| 139 | 891 | 892 | SN | 1 | 0.0 | 62.222 | 2.425 | 0.0 | 56.588 | 2.251 | 0.0 | 53.939 | 2.017 | 0.0 | 47.993 | 2.144 | 0.0 | 95.115 | 2.478 | 0.0 | 95.687 | 2.319 | 0.0 | 94.9 | 2.042 | 0.0 | 94.88 | 2.132 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 891 | 892 | SN | 2 | 0.0 | 62.222 | 2.425 | 0.0 | 56.588 | 2.251 | 0.0 | 53.939 | 2.017 | 0.0 | 47.993 | 2.144 | 0.0 | 95.115 | 2.478 | 0.0 | 95.687 | 2.319 | 0.0 | 94.9 | 2.042 | 0.0 | 94.88 | 2.132 |
| 141 | 892 | 893 | SN | 1 | 0.0 | 62.038 | 5.381 | 0.0 | 54.748 | 4.796 | 0.0 | 46.597 | 4.394 | 0.0 | 52.015 | 5.074 | 0.0 | 95.247 | 5.398 | 0.0 | 94.839 | 4.838 | 0.0 | 95.238 | 4.38 | 0.0 | 52.1 | 5.067 |
| 142 | 892 | 893 | NS | 3 | 0.0 | 46.473 | 1.854 | 0.0 | 49.795 | 1.829 | 0.0 | 50.378 | 1.599 | 0.0 | 46.617 | 1.902 | 0.0 | 95.647 | 1.954 | 0.0 | 95.969 | 1.904 | 0.0 | 95.753 | 1.633 | 0.0 | 95.021 | 1.921 |
| 143 | 892 | 893 | NS | 2 | 0.0 | 49.306 | 6.455 | 0.0 | 51.996 | 6.483 | 0.0 | 54.546 | 5.014 | 0.0 | 55.901 | 5.912 | 0.0 | 95.678 | 6.645 | 0.0 | 95.657 | 6.699 | 0.0 | 95.287 | 5.092 | 0.0 | 94.88 | 5.926 |
| 144 | 892 | 893 | NS | 2 | 0.0 | 46.473 | 1.854 | 0.0 | 49.795 | 1.829 | 0.0 | 50.378 | 1.599 | 0.0 | 46.617 | 1.902 | 0.0 | 95.647 | 1.954 | 0.0 | 95.969 | 1.904 | 0.0 | 95.753 | 1.633 | 0.0 | 95.021 | 1.921 |
| 145 | 892 | 893 | SN | 1 | 0.0 | 47.326 | 1.629 | 0.0 | 50.197 | 1.475 | 0.0 | 45.742 | 1.499 | 0.0 | 54.065 | 1.816 | 0.0 | 95.058 | 1.665 | 0.0 | 94.69 | 1.517 | 0.0 | 93.618 | 1.51 | 0.0 | 54.175 | 1.814 |
| 146 | 892 | 893 | NS | 3 | 0.0 | 49.306 | 6.455 | 0.0 | 51.996 | 6.483 | 0.0 | 54.546 | 5.014 | 0.0 | 55.901 | 5.912 | 0.0 | 95.678 | 6.645 | 0.0 | 95.657 | 6.699 | 0.0 | 95.287 | 5.092 | 0.0 | 94.88 | 5.926 |
| 147 | 892 | 893 | NS | 1 | 0.0 | 49.306 | 6.455 | 0.0 | 51.996 | 6.483 | 0.0 | 54.546 | 5.014 | 0.0 | 55.901 | 5.912 | 0.0 | 95.678 | 6.645 | 0.0 | 95.657 | 6.699 | 0.0 | 95.287 | 5.092 | 0.0 | 94.88 | 5.926 |
| 148 | 892 | 893 | NS | 1 | 0.0 | 46.473 | 1.854 | 0.0 | 49.795 | 1.829 | 0.0 | 50.378 | 1.599 | 0.0 | 46.617 | 1.902 | 0.0 | 95.647 | 1.954 | 0.0 | 95.969 | 1.904 | 0.0 | 95.753 | 1.633 | 0.0 | 95.021 | 1.921 |
| 149 | 893 | 894 | SN | 2 | 0.0 | 98.581 | 2.437 | 0.0 | 100.685 | 2.291 | 0.0 | 45.751 | 2.394 | 0.0 | 50.862 | 2.429 | 0.0 | 95.296 | 2.517 | 0.0 | 95.177 | 2.329 | 0.0 | 95.419 | 2.415 | 0.0 | 50.649 | 2.439 |
| 150 | 893 | 894 | NS | 3 | 0.0 | 52.767 | 5.51 | 0.0 | 90.872 | 6.041 | 0.0 | 51.343 | 5.135 | 0.0 | 51.469 | 5.848 | 0.0 | 95.413 | 5.643 | 0.0 | 95.13 | 6.108 | 0.0 | 95.031 | 5.127 | 0.0 | 51.196 | 5.727 |
| 151 | 893 | 894 | NS | 2 | 0.0 | 48.726 | 1.689 | 0.0 | 89.987 | 1.895 | 0.0 | 63.234 | 1.777 | 0.0 | 48.511 | 2.078 | 0.0 | 95.85 | 1.735 | 0.0 | 95.019 | 1.92 | 0.0 | 94.919 | 1.793 | 0.0 | 48.366 | 2.065 |
| 152 | 893 | 894 | NS | 2 | 0.0 | 52.767 | 5.51 | 0.0 | 90.872 | 6.041 | 0.0 | 51.343 | 5.135 | 0.0 | 51.469 | 5.848 | 0.0 | 95.413 | 5.643 | 0.0 | 95.13 | 6.108 | 0.0 | 95.031 | 5.127 | 0.0 | 51.196 | 5.727 |
| 153 | 893 | 894 | NS | 1 | 0.0 | 52.767 | 5.51 | 0.0 | 90.872 | 6.041 | 0.0 | 51.343 | 5.135 | 0.0 | 51.469 | 5.848 | 0.0 | 95.413 | 5.643 | 0.0 | 95.13 | 6.108 | 0.0 | 95.031 | 5.127 | 0.0 | 51.196 | 5.727 |
| 154 | 893 | 894 | SN | 1 | 0.0 | 98.581 | 2.437 | 0.0 | 100.685 | 2.291 | 0.0 | 45.751 | 2.394 | 0.0 | 50.862 | 2.429 | 0.0 | 95.296 | 2.517 | 0.0 | 95.177 | 2.329 | 0.0 | 95.419 | 2.415 | 0.0 | 50.649 | 2.439 |
| 155 | 893 | 894 | SN | 1 | 0.0 | 90.383 | 7.55 | 0.0 | 100.292 | 6.856 | 0.0 | 64.479 | 7.287 | 0.0 | 53.713 | 7.112 | 0.0 | 95.327 | 7.807 | 0.0 | 94.23 | 6.956 | 0.0 | 95.41 | 7.294 | 0.0 | 53.999 | 7.091 |
| 156 | 893 | 894 | SN | 2 | 0.0 | 93.388 | 7.55 | 0.0 | 100.294 | 6.881 | 0.0 | 52.303 | 7.336 | 0.0 | 55.359 | 7.077 | 0.0 | 95.322 | 7.807 | 0.0 | 94.824 | 6.998 | 0.0 | 95.419 | 7.336 | 0.0 | 55.644 | 7.127 |
| 157 | 893 | 894 | SN | 3 | 0.0 | 93.388 | 7.55 | 0.0 | 100.294 | 6.881 | 0.0 | 52.303 | 7.336 | 0.0 | 55.359 | 7.077 | 0.0 | 95.322 | 7.807 | 0.0 | 94.824 | 6.998 | 0.0 | 95.419 | 7.336 | 0.0 | 55.644 | 7.127 |
| 158 | 893 | 894 | SN | 3 | 0.0 | 98.581 | 2.437 | 0.0 | 100.685 | 2.291 | 0.0 | 45.751 | 2.394 | 0.0 | 50.862 | 2.429 | 0.0 | 95.296 | 2.517 | 0.0 | 95.177 | 2.329 | 0.0 | 95.419 | 2.415 | 0.0 | 50.649 | 2.439 |
| 159 | 893 | 894 | NS | 1 | 0.0 | 48.726 | 1.689 | 0.0 | 89.987 | 1.895 | 0.0 | 63.234 | 1.777 | 0.0 | 48.511 | 2.078 | 0.0 | 95.85 | 1.735 | 0.0 | 95.019 | 1.92 | 0.0 | 94.919 | 1.793 | 0.0 | 48.366 | 2.065 |
| 160 | 893 | 894 | NS | 3 | 0.0 | 48.726 | 1.689 | 0.0 | 89.987 | 1.895 | 0.0 | 63.234 | 1.777 | 0.0 | 48.511 | 2.078 | 0.0 | 95.85 | 1.735 | 0.0 | 95.019 | 1.92 | 0.0 | 94.919 | 1.793 | 0.0 | 48.366 | 2.065 |
| 161 | 894 | 895 | NS | 1 | 0.0 | 46.605 | 1.027 | 0.0 | 46.551 | 1.264 | 0.0 | 47.496 | 1.046 | 0.0 | 47.547 | 1.616 | 0.0 | 95.937 | 1.083 | 0.0 | 95.801 | 1.278 | 0.0 | 94.669 | 1.043 | 0.0 | 47.5 | 1.623 |
| 162 | 894 | 895 | NS | 3 | 0.0 | 54.615 | 3.376 | 0.0 | 42.832 | 4.049 | 0.0 | 42.889 | 3.079 | 0.0 | 41.306 | 4.576 | 0.0 | 95.881 | 3.452 | 0.0 | 94.933 | 4.083 | 0.0 | 42.583 | 3.072 | 0.0 | 40.939 | 4.576 |
| 163 | 894 | 895 | NS | 2 | 0.0 | 43.517 | 1.02 | 0.0 | 46.715 | 1.298 | 0.0 | 46.09 | 1.07 | 0.0 | 46.851 | 1.625 | 0.0 | 95.938 | 1.077 | 0.0 | 95.801 | 1.322 | 0.0 | 94.669 | 1.077 | 0.0 | 46.868 | 1.62 |
| 164 | 894 | 895 | NS | 1 | 0.0 | 50.692 | 3.339 | 0.0 | 60.321 | 3.952 | 0.0 | 47.496 | 2.983 | 0.0 | 45.929 | 4.498 | 0.0 | 95.891 | 3.43 | 0.0 | 95.1 | 4.059 | 0.0 | 47.747 | 2.969 | 0.0 | 46.045 | 4.484 |
| 165 | 894 | 895 | NS | 2 | 0.0 | 54.615 | 3.376 | 0.0 | 42.832 | 4.049 | 0.0 | 42.889 | 3.079 | 0.0 | 41.306 | 4.576 | 0.0 | 95.881 | 3.452 | 0.0 | 94.933 | 4.083 | 0.0 | 42.583 | 3.072 | 0.0 | 40.939 | 4.576 |
| 166 | 894 | 895 | SN | 3 | 0.0 | 50.366 | 5.553 | 0.0 | 60.992 | 5.708 | 0.0 | 51.687 | 5.08 | 0.0 | 50.46 | 5.773 | 0.0 | 95.096 | 5.669 | 0.0 | 95.036 | 5.816 | 0.0 | 90.936 | 5.172 | 0.0 | 93.839 | 5.766 |
| 167 | 894 | 895 | SN | 3 | 0.0 | 51.705 | 1.741 | 0.0 | 55.038 | 1.674 | 0.0 | 49.205 | 1.52 | 0.0 | 56.792 | 1.715 | 0.0 | 95.106 | 1.781 | 0.0 | 95.025 | 1.719 | 0.0 | 49.105 | 1.506 | 0.0 | 93.358 | 1.704 |
| 168 | 894 | 895 | SN | 1 | 0.0 | 55.836 | 5.603 | 0.0 | 59.038 | 5.891 | 0.0 | 48.033 | 4.995 | 0.0 | 46.483 | 5.745 | 0.0 | 95.087 | 5.727 | 0.0 | 95.034 | 5.891 | 0.0 | 90.914 | 5.144 | 0.0 | 93.839 | 5.766 |
| 169 | 894 | 895 | NS | 3 | 0.0 | 43.517 | 1.02 | 0.0 | 46.715 | 1.298 | 0.0 | 46.09 | 1.07 | 0.0 | 46.851 | 1.625 | 0.0 | 95.938 | 1.077 | 0.0 | 95.801 | 1.322 | 0.0 | 94.669 | 1.077 | 0.0 | 46.868 | 1.62 |
| 170 | 894 | 895 | SN | 2 | 0.0 | 51.705 | 1.741 | 0.0 | 55.038 | 1.674 | 0.0 | 49.205 | 1.52 | 0.0 | 56.792 | 1.715 | 0.0 | 95.106 | 1.781 | 0.0 | 95.025 | 1.719 | 0.0 | 49.105 | 1.506 | 0.0 | 93.358 | 1.704 |
| 171 | 894 | 895 | SN | 1 | 0.0 | 51.705 | 1.741 | 0.0 | 55.038 | 1.674 | 0.0 | 49.205 | 1.52 | 0.0 | 56.792 | 1.715 | 0.0 | 95.106 | 1.781 | 0.0 | 95.025 | 1.719 | 0.0 | 49.105 | 1.506 | 0.0 | 93.358 | 1.704 |
| 172 | 894 | 895 | SN | 2 | 0.0 | 50.366 | 5.553 | 0.0 | 60.992 | 5.708 | 0.0 | 51.687 | 5.08 | 0.0 | 50.46 | 5.773 | 0.0 | 95.096 | 5.669 | 0.0 | 95.036 | 5.816 | 0.0 | 90.936 | 5.172 | 0.0 | 93.839 | 5.766 |
| 173 | 895 | 896 | SN | 1 | 0.0 | 60.709 | 1.312 | 0.0 | 48.492 | 1.413 | 0.0 | 45.052 | 1.569 | 0.0 | 44.826 | 1.628 | 0.0 | 95.277 | 1.399 | 0.0 | 95.613 | 1.466 | 0.0 | 95.626 | 1.58 | 0.0 | 44.656 | 1.621 |
| 174 | 895 | 896 | SN | 2 | 0.0 | 56.546 | 4.07 | 0.0 | 56.448 | 4.294 | 0.0 | 49.184 | 4.761 | 0.0 | 47.069 | 4.833 | 0.0 | 95.393 | 4.335 | 0.0 | 95.672 | 4.402 | 0.0 | 94.502 | 4.797 | 0.0 | 94.243 | 4.798 |
| 175 | 895 | 896 | SN | 2 | 0.0 | 60.709 | 1.312 | 0.0 | 48.492 | 1.413 | 0.0 | 45.052 | 1.569 | 0.0 | 44.826 | 1.628 | 0.0 | 95.277 | 1.399 | 0.0 | 95.613 | 1.466 | 0.0 | 95.626 | 1.58 | 0.0 | 44.656 | 1.621 |

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

Normal
Alarming
Deviations
High Errors

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 895 | 896 | SN | 1 | 0.0 | 56.546 | 4.07 | 0.0 | 56.448 | 4.294 | 0.0 | 49.184 | 4.761 | 0.0 | 47.069 | 4.833 | 0.0 | 95.393 | 4.335 | 0.0 | 95.672 | 4.402 | 0.0 | 94.502 | 4.797 | 0.0 | 94.243 | 4.798 |
| 177 | 895 | 896 | SN | 3 | 0.0 | 60.709 | 1.312 | 0.0 | 48.492 | 1.413 | 0.0 | 45.052 | 1.569 | 0.0 | 44.826 | 1.628 | 0.0 | 95.277 | 1.399 | 0.0 | 95.613 | 1.466 | 0.0 | 95.626 | 1.58 | 0.0 | 44.656 | 1.621 |
| 178 | 895 | 896 | NS | 2 | 0.0 | 53.927 | 1.281 | 0.0 | 51.26 | 1.518 | 0.0 | 45.435 | 1.249 | 0.0 | 49.168 | 1.764 | 0.0 | 94.564 | 1.29 | 0.0 | 94.556 | 1.525 | 0.0 | 45.355 | 1.231 | 0.0 | 48.976 | 1.741 |
| 179 | 895 | 896 | NS | 3 | 0.0 | 53.927 | 1.281 | 0.0 | 51.26 | 1.518 | 0.0 | 45.435 | 1.249 | 0.0 | 49.168 | 1.764 | 0.0 | 94.564 | 1.29 | 0.0 | 94.556 | 1.525 | 0.0 | 45.355 | 1.231 | 0.0 | 48.976 | 1.741 |
| 180 | 895 | 896 | SN | 3 | 0.0 | 56.546 | 4.07 | 0.0 | 56.448 | 4.294 | 0.0 | 49.184 | 4.761 | 0.0 | 47.069 | 4.833 | 0.0 | 95.393 | 4.335 | 0.0 | 95.672 | 4.402 | 0.0 | 94.502 | 4.797 | 0.0 | 94.243 | 4.798 |
| 181 | 895 | 896 | NS | 1 | 0.0 | 52.702 | 3.878 | 0.0 | 57.709 | 4.703 | 0.0 | 48.336 | 3.517 | 0.0 | 46.458 | 4.633 | 0.0 | 94.112 | 3.936 | 0.0 | 94.343 | 4.612 | 0.0 | 48.145 | 3.488 | 0.0 | 46.392 | 4.64 |
| 182 | 895 | 896 | NS | 2 | 0.0 | 50.892 | 3.803 | 0.0 | 58.364 | 4.678 | 0.0 | 47.326 | 3.574 | 0.0 | 44.422 | 4.79 | 0.0 | 94.112 | 3.853 | 0.0 | 94.349 | 4.62 | 0.0 | 47.397 | 3.545 | 0.0 | 44.223 | 4.775 |
| 183 | 895 | 896 | NS | 1 | 0.0 | 53.927 | 1.281 | 0.0 | 51.26 | 1.518 | 0.0 | 45.435 | 1.249 | 0.0 | 49.168 | 1.764 | 0.0 | 94.564 | 1.29 | 0.0 | 94.556 | 1.525 | 0.0 | 45.355 | 1.231 | 0.0 | 48.976 | 1.741 |
| 184 | 895 | 896 | NS | 3 | 0.0 | 50.892 | 3.803 | 0.0 | 58.364 | 4.678 | 0.0 | 47.326 | 3.574 | 0.0 | 44.422 | 4.79 | 0.0 | 94.112 | 3.853 | 0.0 | 94.349 | 4.62 | 0.0 | 47.397 | 3.545 | 0.0 | 44.223 | 4.775 |
| 185 | 896 | 897 | SN | 1 | 0.0 | 54.232 | 1.682 | 0.0 | 51.897 | 1.713 | 0.0 | 46.735 | 2.097 | 0.0 | 47.609 | 2.353 | 0.0 | 95.688 | 1.745 | 0.0 | 95.746 | 1.725 | 0.0 | 92.769 | 2.099 | 0.0 | 47.355 | 2.332 |
| 186 | 896 | 897 | SN | 2 | 0.0 | 58.478 | 5.038 | 0.0 | 54.738 | 5.192 | 0.0 | 49.806 | 5.681 | 0.0 | 55.132 | 6.067 | 0.0 | 95.795 | 5.104 | 0.0 | 95.35 | 5.217 | 0.0 | 93.573 | 5.66 | 0.0 | 55.203 | 5.982 |
| 187 | 896 | 897 | SN | 3 | 0.0 | 54.232 | 1.682 | 0.0 | 51.897 | 1.713 | 0.0 | 46.735 | 2.097 | 0.0 | 47.609 | 2.353 | 0.0 | 95.688 | 1.745 | 0.0 | 95.746 | 1.725 | 0.0 | 92.769 | 2.099 | 0.0 | 47.355 | 2.332 |
| 188 | 896 | 897 | SN | 2 | 0.0 | 54.232 | 1.682 | 0.0 | 51.897 | 1.713 | 0.0 | 46.735 | 2.097 | 0.0 | 47.609 | 2.353 | 0.0 | 95.688 | 1.745 | 0.0 | 95.746 | 1.725 | 0.0 | 92.769 | 2.099 | 0.0 | 47.355 | 2.332 |
| 189 | 896 | 897 | SN | 1 | 0.0 | 58.478 | 5.038 | 0.0 | 54.738 | 5.192 | 0.0 | 49.806 | 5.681 | 0.0 | 55.132 | 6.067 | 0.0 | 95.795 | 5.104 | 0.0 | 95.35 | 5.217 | 0.0 | 93.573 | 5.66 | 0.0 | 55.203 | 5.982 |
| 190 | 896 | 897 | NS | 1 | 0.0 | 46.45 | 5.129 | 0.0 | 46.477 | 5.241 | 0.0 | 45.833 | 4.543 | 0.0 | 55.847 | 5.316 | 0.0 | 95.782 | 5.378 | 0.0 | 94.756 | 5.274 | 0.0 | 95.285 | 4.543 | 0.0 | 93.973 | 5.238 |
| 191 | 896 | 897 | NS | 3 | 0.0 | 46.45 | 5.129 | 0.0 | 46.477 | 5.241 | 0.0 | 45.833 | 4.543 | 0.0 | 55.847 | 5.316 | 0.0 | 95.782 | 5.378 | 0.0 | 94.756 | 5.274 | 0.0 | 95.285 | 4.543 | 0.0 | 93.973 | 5.238 |
| 192 | 896 | 897 | SN | 3 | 0.0 | 58.478 | 5.038 | 0.0 | 54.738 | 5.192 | 0.0 | 49.806 | 5.681 | 0.0 | 55.132 | 6.067 | 0.0 | 95.795 | 5.104 | 0.0 | 95.35 | 5.217 | 0.0 | 93.573 | 5.66 | 0.0 | 55.203 | 5.982 |
| 193 | 896 | 897 | NS | 1 | 0.0 | 46.399 | 1.551 | 0.0 | 50.568 | 1.585 | 0.0 | 47.179 | 1.427 | 0.0 | 41.819 | 1.787 | 0.0 | 95.743 | 1.653 | 0.0 | 95.618 | 1.612 | 0.0 | 94.32 | 1.439 | 0.0 | 94.647 | 1.767 |
| 194 | 896 | 897 | NS | 2 | 0.0 | 46.45 | 5.129 | 0.0 | 46.477 | 5.241 | 0.0 | 45.833 | 4.543 | 0.0 | 55.847 | 5.316 | 0.0 | 95.782 | 5.378 | 0.0 | 94.756 | 5.274 | 0.0 | 95.285 | 4.543 | 0.0 | 93.973 | 5.238 |
| 195 | 897 | 898 | NS | 1 | 0.0 | 58.232 | 2.062 | 0.0 | 58.396 | 1.884 | 0.0 | 48.198 | 2.03 | 0.0 | 46.292 | 2.148 | 0.0 | 95.865 | 2.153 | 0.0 | 95.815 | 1.959 | 0.0 | 95.538 | 2.071 | 0.0 | 95.726 | 2.141 |
| 196 | 897 | 898 | NS | 3 | 0.0 | 58.232 | 2.062 | 0.0 | 58.396 | 1.884 | 0.0 | 48.198 | 2.03 | 0.0 | 46.292 | 2.148 | 0.0 | 95.865 | 2.153 | 0.0 | 95.815 | 1.959 | 0.0 | 95.538 | 2.071 | 0.0 | 95.726 | 2.141 |
| 197 | 897 | 898 | NS | 3 | 0.0 | 56.679 | 6.14 | 0.0 | 66.651 | 6.313 | 0.0 | 54.917 | 5.893 | 0.0 | 62.315 | 6.607 | 0.0 | 95.581 | 6.297 | 0.0 | 95.925 | 6.412 | 0.0 | 95.497 | 5.943 | 0.0 | 95.399 | 6.664 |
| 198 | 897 | 898 | NS | 2 | 0.0 | 58.232 | 2.062 | 0.0 | 58.396 | 1.884 | 0.0 | 48.198 | 2.03 | 0.0 | 46.292 | 2.148 | 0.0 | 95.865 | 2.153 | 0.0 | 95.815 | 1.959 | 0.0 | 95.538 | 2.071 | 0.0 | 95.726 | 2.141 |
| 199 | 897 | 898 | NS | 1 | 0.0 | 56.679 | 6.14 | 0.0 | 66.651 | 6.313 | 0.0 | 54.917 | 5.893 | 0.0 | 62.315 | 6.607 | 0.0 | 95.581 | 6.297 | 0.0 | 95.925 | 6.412 | 0.0 | 95.497 | 5.943 | 0.0 | 95.399 | 6.664 |
| 200 | 897 | 898 | NS | 2 | 0.0 | 56.679 | 6.14 | 0.0 | 66.651 | 6.313 | 0.0 | 54.917 | 5.893 | 0.0 | 62.315 | 6.607 | 0.0 | 95.581 | 6.297 | 0.0 | 95.925 | 6.412 | 0.0 | 95.497 | 5.943 | 0.0 | 95.399 | 6.664 |

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

Normal
Alarming
Deviations
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 | 868 | 869 | SN | 1 | 0.0 | 40.37 | 24.011 | 0.0 | 42.303 | 25.561 | 0.0 | 20.262 | 13.42 | 0.0 | 23.367 | 14.933 | 0.0 | 1.867 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 2 | 868 | 869 | SN | 1 | 0.0 | 39.3 | 12.753 | 0.0 | 41.967 | 13.024 | 0.0 | 17.676 | 4.827 | 0.0 | 18.285 | 5.028 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 3 | 869 | 870 | SN | 1 | 0.0 | 39.278 | 12.698 | 0.0 | 41.95 | 12.88 | 0.0 | 20.736 | 5.097 | 0.0 | 17.797 | 5.063 | 0.0 | 1.867 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 4 | 869 | 870 | SN | 1 | 0.0 | 40.342 | 24.175 | 0.0 | 42.275 | 25.5 | 0.0 | 22.959 | 13.717 | 0.0 | 23.367 | 14.775 | 0.0 | 1.867 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 5 | 869 | 870 | NS | 1 | 0.0 | 44.114 | 24.455 | 0.0 | 46.414 | 24.395 | 0.0 | 25.226 | 13.266 | 0.0 | 29.555 | 12.569 | 0.0 | 1.842 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.197 | 0.0 |
| 6 | 869 | 870 | NS | 1 | 0.0 | 41.553 | 13.107 | 0.0 | 40.943 | 12.743 | 0.0 | 21.895 | 4.196 | 0.0 | 24.729 | 4.007 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 7 | 870 | 871 | NS | 1 | 0.0 | 41.718 | 13.116 | 0.0 | 41.153 | 12.74 | 0.0 | 256.729 | 4.157 | 0.0 | 23.632 | 3.957 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |
| 8 | 870 | 871 | SN | 1 | 0.0 | 39.691 | 12.752 | 0.0 | 41.79 | 12.858 | 0.0 | 22.854 | 5.274 | 0.0 | 19.837 | 5.166 | 0.0 | 1.867 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 9 | 870 | 871 | NS | 1 | 0.0 | 44.103 | 24.306 | 0.0 | 45.339 | 24.261 | 0.0 | 105.814 | 13.224 | 0.0 | 29.538 | 12.596 | 0.0 | 1.842 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 10 | 870 | 871 | SN | 1 | 0.0 | 42.466 | 24.206 | 0.0 | 42.86 | 25.404 | 0.0 | 25.523 | 13.871 | 0.0 | 23.604 | 14.86 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 11 | 871 | 872 | NS | 1 | 0.0 | 44.092 | 24.345 | 0.0 | 45.333 | 24.246 | 0.0 | 24.862 | 13.168 | 0.0 | 29.533 | 12.482 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |
| 12 | 871 | 872 | NS | 1 | 0.0 | 41.724 | 13.112 | 0.0 | 41.164 | 12.731 | 0.0 | 22.054 | 4.145 | 0.0 | 23.637 | 3.936 | 0.0 | 1.839 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |
| 13 | 871 | 872 | SN | 1 | 0.0 | 39.691 | 12.68 | 0.0 | 41.79 | 12.846 | 0.0 | 22.843 | 5.258 | 0.0 | 19.352 | 5.208 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 14 | 871 | 872 | SN | 1 | 0.0 | 41.616 | 24.13 | 0.0 | 42.854 | 25.334 | 0.0 | 25.557 | 13.854 | 0.0 | 23.588 | 14.869 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 15 | 872 | 873 | NS | 1 | 0.0 | 43.69 | 24.343 | 0.0 | 45.317 | 24.315 | 0.0 | 25.838 | 13.186 | 0.0 | 29.638 | 12.47 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 16 | 872 | 873 | NS | 1 | 0.0 | 40.659 | 13.103 | 0.0 | 40.524 | 12.734 | 0.0 | 22.225 | 4.145 | 0.0 | 24.878 | 3.935 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 17 | 872 | 873 | SN | 1 | 0.0 | 39.675 | 12.693 | 0.0 | 41.779 | 12.853 | 0.0 | 20.554 | 5.209 | 0.0 | 18.552 | 5.253 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 18 | 872 | 873 | SN | 1 | 0.0 | 40.8 | 24.058 | 0.0 | 42.843 | 25.385 | 0.0 | 23.433 | 13.764 | 0.0 | 23.593 | 14.825 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 19 | 873 | 874 | NS | 1 | 0.0 | 41.012 | 13.116 | 0.0 | 40.552 | 12.742 | 0.0 | 22.005 | 4.169 | 0.0 | 23.621 | 3.944 | 0.0 | 1.839 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 20 | 873 | 874 | SN | 1 | 0.0 | 39.664 | 12.692 | 0.0 | 41.751 | 12.892 | 0.0 | 18.552 | 5.107 | 0.0 | 18.087 | 5.247 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 21 | 873 | 874 | SN | 1 | 0.0 | 40.772 | 24.031 | 0.0 | 42.81 | 25.44 | 0.0 | 21.663 | 13.645 | 0.0 | 23.588 | 14.836 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 22 | 873 | 874 | NS | 1 | 0.0 | 44.048 | 24.298 | 0.0 | 45.3 | 24.263 | 0.0 | 25.181 | 13.176 | 0.0 | 28.386 | 12.512 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 23 | 874 | 875 | NS | 1 | 0.0 | 41.74 | 13.146 | 0.0 | 40.342 | 12.729 | 0.0 | 22.027 | 4.156 | 0.0 | 23.615 | 3.924 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 24 | 874 | 875 | SN | 1 | 0.0 | 43.42 | 24.196 | 0.0 | 42.799 | 25.237 | 0.0 | 26.687 | 13.96 | 0.0 | 23.417 | 14.834 | 0.0 | 1.869 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 25 | 874 | 875 | SN | 1 | 0.0 | 39.509 | 12.721 | 0.0 | 41.564 | 12.835 | 0.0 | 23.102 | 5.329 | 0.0 | 19.727 | 5.354 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 26 | 874 | 875 | NS | 1 | 0.0 | 43.646 | 24.368 | 0.0 | 45.278 | 24.381 | 0.0 | 25.352 | 13.238 | 0.0 | 29.616 | 12.563 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |
| 27 | 875 | 876 | SN | 1 | 0.0 | 40.745 | 23.953 | 0.0 | 42.794 | 25.351 | 0.0 | 20.72 | 13.511 | 0.0 | 272.234 | 14.857 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 28 | 875 | 876 | NS | 1 | 0.0 | 41.432 | 13.128 | 0.0 | 40.805 | 12.726 | 0.0 | 22.942 | 4.173 | 0.0 | 23.935 | 3.952 | 0.0 | 1.839 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 29 | 875 | 876 | SN | 1 | 0.0 | 39.631 | 12.744 | 0.0 | 41.547 | 12.952 | 0.0 | 17.245 | 4.871 | 0.0 | 256.197 | 5.155 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 30 | 875 | 876 | NS | 1 | 0.0 | 44.186 | 24.36 | 0.0 | 46.502 | 24.3 | 0.0 | 25.319 | 13.316 | 0.0 | 28.463 | 12.59 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |
| 31 | 876 | 877 | NS | 1 | 0.0 | 44.17 | 24.391 | 0.0 | 46.486 | 24.146 | 0.0 | 25.308 | 13.251 | 0.0 | 29.593 | 12.451 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 876 | 877 | NS | 1 | 0.0 | 40.709 | 13.133 | 0.0 | 40.85 | 12.645 | 0.0 | 22.931 | 4.192 | 0.0 | 24.768 | 3.866 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 33 | 876 | 877 | SN | 1 | 0.0 | 39.614 | 12.727 | 0.0 | 41.531 | 12.865 | 0.0 | 23.692 | 5.267 | 0.0 | 22.22 | 5.154 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 34 | 876 | 877 | SN | 1 | 0.0 | 46.122 | 24.323 | 0.0 | 46.144 | 25.302 | 0.0 | 28.342 | 14.139 | 0.0 | 26.858 | 14.78 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 35 | 877 | 878 | SN | 1 | 0.0 | 39.614 | 12.696 | 0.0 | 41.525 | 12.901 | 0.0 | 24.487 | 5.374 | 0.0 | 21.85 | 5.254 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.2 | 0.0 |
| 36 | 877 | 878 | NS | 1 | 0.0 | 44.159 | 24.416 | 0.0 | 46.469 | 24.298 | 0.0 | 24.205 | 13.279 | 0.0 | 28.546 | 12.582 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 37 | 877 | 878 | SN | 1 | 0.0 | 46.155 | 24.285 | 0.0 | 46.155 | 25.42 | 0.0 | 28.353 | 14.094 | 0.0 | 26.869 | 14.814 | 0.0 | 1.867 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 38 | 877 | 878 | NS | 1 | 0.0 | 40.731 | 13.12 | 0.0 | 40.635 | 12.738 | 0.0 | 22.915 | 4.179 | 0.0 | 23.665 | 3.959 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 39 | 878 | 879 | SN | 1 | 0.0 | 44.92 | 24.314 | 0.0 | 45.466 | 25.491 | 0.0 | 27.117 | 14.122 | 0.0 | 178.049 | 14.844 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 40 | 878 | 879 | NS | 1 | 0.0 | 41.498 | 13.098 | 0.0 | 40.877 | 12.657 | 0.0 | 22.722 | 4.174 | 0.0 | 23.742 | 3.842 | 0.0 | 1.838 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 41 | 878 | 879 | SN | 1 | 0.0 | 39.35 | 12.689 | 0.0 | 41.332 | 12.87 | 0.0 | 24.117 | 5.376 | 0.0 | 279.724 | 5.258 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 42 | 878 | 879 | SN | 1 | 0.0 | 44.92 | 24.314 | 0.0 | 45.466 | 25.491 | 0.0 | 27.117 | 14.122 | 0.0 | 178.049 | 14.844 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 43 | 878 | 879 | SN | 1 | 0.0 | 39.35 | 12.689 | 0.0 | 41.332 | 12.87 | 0.0 | 24.117 | 5.376 | 0.0 | 279.724 | 5.258 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 44 | 878 | 879 | NS | 1 | 0.0 | 44.159 | 24.42 | 0.0 | 45.399 | 24.129 | 0.0 | 25.165 | 13.33 | 0.0 | 27.178 | 12.327 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 45 | 879 | 880 | SN | 1 | 0.0 | 39.476 | 12.723 | 0.0 | 41.321 | 12.868 | 0.0 | 24.123 | 5.42 | 0.0 | 22.446 | 5.285 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 46 | 879 | 880 | NS | 1 | 0.0 | 41.487 | 13.129 | 0.0 | 40.883 | 12.719 | 0.0 | 22.733 | 4.165 | 0.0 | 23.726 | 3.949 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 47 | 879 | 880 | NS | 1 | 0.0 | 44.142 | 24.468 | 0.0 | 45.388 | 24.372 | 0.0 | 25.126 | 13.25 | 0.0 | 27.371 | 12.608 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 48 | 879 | 880 | SN | 1 | 0.0 | 43.734 | 24.275 | 0.0 | 45.488 | 25.37 | 0.0 | 27.112 | 14.116 | 0.0 | 25.865 | 14.858 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 49 | 879 | 880 | NS | 1 | 0.0 | 44.142 | 24.468 | 0.0 | 45.388 | 24.372 | 0.0 | 25.126 | 13.25 | 0.0 | 27.371 | 12.608 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 50 | 879 | 880 | NS | 1 | 0.0 | 41.487 | 13.129 | 0.0 | 40.883 | 12.719 | 0.0 | 22.733 | 4.165 | 0.0 | 23.726 | 3.949 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 51 | 879 | 880 | SN | 1 | 0.0 | 39.476 | 12.723 | 0.0 | 41.321 | 12.868 | 0.0 | 24.123 | 5.42 | 0.0 | 22.446 | 5.285 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 52 | 879 | 880 | SN | 1 | 0.0 | 43.734 | 24.275 | 0.0 | 45.488 | 25.37 | 0.0 | 27.112 | 14.116 | 0.0 | 25.865 | 14.858 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 53 | 880 | 881 | NS | 1 | 0.0 | 44.131 | 24.393 | 0.0 | 45.366 | 24.323 | 0.0 | 25.121 | 13.255 | 0.0 | 27.354 | 12.571 | 0.0 | 1.841 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 54 | 880 | 881 | SN | 1 | 0.0 | 39.145 | 12.714 | 0.0 | 41.095 | 12.893 | 0.0 | 24.818 | 5.437 | 0.0 | 21.553 | 5.384 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 55 | 880 | 881 | SN | 1 | 0.0 | 45.499 | 24.217 | 0.0 | 45.51 | 25.43 | 0.0 | 28.005 | 14.117 | 0.0 | 26.345 | 14.821 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 56 | 880 | 881 | NS | 1 | 0.0 | 40.61 | 13.099 | 0.0 | 40.905 | 12.718 | 0.0 | 22.7 | 4.17 | 0.0 | 23.714 | 3.946 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 57 | 880 | 881 | SN | 1 | 0.0 | 45.499 | 24.217 | 0.0 | 45.51 | 25.43 | 0.0 | 28.005 | 14.117 | 0.0 | 26.345 | 14.821 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.2 | 0.0 |
| 58 | 880 | 881 | SN | 1 | 0.0 | 39.719 | 12.703 | 0.0 | 41.823 | 12.876 | 0.0 | 24.817 | 5.444 | 0.0 | 21.553 | 5.379 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 59 | 880 | 881 | NS | 1 | 0.0 | 44.131 | 24.393 | 0.0 | 45.366 | 24.323 | 0.0 | 25.121 | 13.255 | 0.0 | 27.354 | 12.571 | 0.0 | 1.841 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 60 | 880 | 881 | NS | 1 | 0.0 | 40.61 | 13.099 | 0.0 | 40.905 | 12.718 | 0.0 | 22.7 | 4.17 | 0.0 | 23.714 | 3.946 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.195 | 0.0 |
| 61 | 881 | 882 | SN | 1 | 0.0 | 45.504 | 24.211 | 0.0 | 250.02 | 25.378 | 0.0 | 28.022 | 14.087 | 0.0 | 26.367 | 14.821 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 62 | 881 | 882 | SN | 1 | 0.0 | 39.129 | 12.702 | 0.0 | 220.567 | 12.871 | 0.0 | 24.817 | 5.437 | 0.0 | 22.672 | 5.389 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 63 | 881 | 882 | NS | 1 | 0.0 | 41.696 | 13.13 | 0.0 | 40.282 | 12.728 | 0.0 | 22.49 | 4.179 | 0.0 | 23.692 | 3.953 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 64 | 881 | 882 | NS | 1 | 0.0 | 43.712 | 24.381 | 0.0 | 45.67 | 24.327 | 0.0 | 24.795 | 13.308 | 0.0 | 29.66 | 12.56 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |
| 65 | 881 | 882 | SN | 1 | 0.0 | 39.129 | 12.711 | 0.0 | 41.079 | 12.878 | 0.0 | 24.812 | 5.444 | 0.0 | 22.678 | 5.377 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 66 | 881 | 882 | NS | 1 | 0.0 | 41.696 | 13.13 | 0.0 | 40.282 | 12.728 | 0.0 | 22.49 | 4.179 | 0.0 | 23.692 | 3.953 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 67 | 881 | 882 | SN | 1 | 0.0 | 45.504 | 24.211 | 0.0 | 250.02 | 25.378 | 0.0 | 28.022 | 14.087 | 0.0 | 26.367 | 14.821 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 68 | 881 | 882 | NS | 1 | 0.0 | 43.712 | 24.381 | 0.0 | 45.67 | 24.327 | 0.0 | 24.795 | 13.308 | 0.0 | 29.66 | 12.56 | 0.0 | 1.841 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.196 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 882 | 883 | SN | 1 | 0.0 | 39.272 | 12.724 | 0.0 | 41.944 | 12.988 | 0.0 | 17.659 | 4.902 | 0.0 | 17.496 | 5.193 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 70 | 882 | 883 | NS | 1 | 0.0 | 43.69 | 24.323 | 0.0 | 45.653 | 24.329 | 0.0 | 24.845 | 13.288 | 0.0 | 30.774 | 12.588 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 71 | 882 | 883 | NS | 1 | 0.0 | 43.69 | 24.323 | 0.0 | 45.653 | 24.329 | 0.0 | 24.845 | 13.288 | 0.0 | 30.774 | 12.588 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 72 | 882 | 883 | SN | 1 | 0.0 | 40.337 | 23.857 | 0.0 | 42.264 | 25.401 | 0.0 | 21.133 | 13.484 | 0.0 | 23.146 | 14.889 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 73 | 882 | 883 | SN | 1 | 0.0 | 40.337 | 23.857 | 0.0 | 42.264 | 25.401 | 0.0 | 21.133 | 13.484 | 0.0 | 23.146 | 14.889 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 74 | 882 | 883 | NS | 1 | 0.0 | 41.729 | 13.126 | 0.0 | 41.142 | 12.72 | 0.0 | 22.027 | 4.164 | 0.0 | 23.698 | 3.952 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 75 | 882 | 883 | SN | 1 | 0.0 | 39.272 | 12.724 | 0.0 | 41.944 | 12.988 | 0.0 | 17.659 | 4.902 | 0.0 | 17.496 | 5.193 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 76 | 882 | 883 | NS | 1 | 0.0 | 41.729 | 13.126 | 0.0 | 41.142 | 12.72 | 0.0 | 22.027 | 4.164 | 0.0 | 23.698 | 3.952 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 77 | 883 | 884 | SN | 1 | 0.0 | 39.543 | 12.747 | 0.0 | 40.819 | 12.851 | 0.0 | 24.409 | 5.437 | 0.0 | 21.779 | 5.215 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 78 | 883 | 884 | SN | 1 | 0.0 | 45.002 | 24.283 | 0.0 | 46.056 | 25.356 | 0.0 | 27.558 | 14.161 | 0.0 | 26.759 | 14.858 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 79 | 883 | 884 | SN | 1 | 0.0 | 39.543 | 12.747 | 0.0 | 40.819 | 12.851 | 0.0 | 24.409 | 5.437 | 0.0 | 21.779 | 5.215 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 80 | 883 | 884 | NS | 1 | 0.0 | 41.74 | 13.107 | 0.0 | 41.169 | 12.719 | 0.0 | 22.043 | 4.168 | 0.0 | 23.626 | 3.95 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 81 | 883 | 884 | NS | 1 | 0.0 | 41.74 | 13.107 | 0.0 | 41.169 | 12.719 | 0.0 | 22.043 | 4.168 | 0.0 | 23.626 | 3.95 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 82 | 883 | 884 | NS | 1 | 0.0 | 43.673 | 24.347 | 0.0 | 45.94 | 24.316 | 0.0 | 24.74 | 13.265 | 0.0 | 29.632 | 12.629 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 83 | 883 | 884 | NS | 1 | 0.0 | 43.673 | 24.347 | 0.0 | 45.94 | 24.316 | 0.0 | 24.74 | 13.265 | 0.0 | 29.632 | 12.629 | 0.0 | 1.84 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.196 | 0.0 |
| 84 | 883 | 884 | SN | 1 | 0.0 | 45.002 | 24.283 | 0.0 | 46.056 | 25.356 | 0.0 | 27.558 | 14.161 | 0.0 | 26.759 | 14.858 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.201 | 0.0 |
| 85 | 884 | 885 | NS | 1 | 0.0 | 44.043 | 24.329 | 0.0 | 45.295 | 24.23 | 0.0 | 24.718 | 13.287 | 0.0 | 28.358 | 12.545 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 86 | 884 | 885 | SN | 1 | 0.0 | 45.411 | 24.283 | 0.0 | 46.072 | 25.25 | 0.0 | 27.183 | 14.168 | 0.0 | 26.786 | 14.854 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 87 | 884 | 885 | NS | 1 | 0.0 | 40.786 | 13.104 | 0.0 | 41.186 | 12.73 | 0.0 | 22.441 | 4.138 | 0.0 | 23.483 | 3.918 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 88 | 884 | 885 | NS | 1 | 0.0 | 44.043 | 24.329 | 0.0 | 45.295 | 24.23 | 0.0 | 24.718 | 13.287 | 0.0 | 28.358 | 12.545 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 89 | 884 | 885 | SN | 1 | 0.0 | 39.664 | 12.732 | 0.0 | 40.946 | 12.827 | 0.0 | 24.448 | 5.441 | 0.0 | 21.79 | 5.325 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 90 | 884 | 885 | SN | 1 | 0.0 | 39.664 | 12.732 | 0.0 | 40.946 | 12.827 | 0.0 | 24.448 | 5.441 | 0.0 | 21.79 | 5.325 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 91 | 884 | 885 | NS | 1 | 0.0 | 40.786 | 13.104 | 0.0 | 41.186 | 12.73 | 0.0 | 22.441 | 4.138 | 0.0 | 23.483 | 3.918 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.195 | 0.0 |
| 92 | 884 | 885 | SN | 1 | 0.0 | 45.411 | 24.283 | 0.0 | 46.072 | 25.25 | 0.0 | 27.183 | 14.168 | 0.0 | 26.792 | 14.854 | 0.0 | 1.868 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 93 | 885 | 886 | SN | 1 | 0.0 | 39.664 | 12.731 | 0.0 | 40.93 | 12.809 | 0.0 | 22.264 | 5.315 | 0.0 | 20.284 | 5.455 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 94 | 885 | 886 | SN | 1 | 0.0 | 43.392 | 24.122 | 0.0 | 42.821 | 25.284 | 0.0 | 25.59 | 13.986 | 0.0 | 23.593 | 14.867 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 95 | 885 | 886 | SN | 1 | 0.0 | 39.664 | 12.731 | 0.0 | 40.93 | 12.809 | 0.0 | 22.264 | 5.315 | 0.0 | 20.284 | 5.455 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 96 | 885 | 886 | NS | 1 | 0.0 | 41.007 | 13.079 | 0.0 | 41.39 | 12.728 | 0.0 | 22.22 | 4.114 | 0.0 | 23.301 | 3.896 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 97 | 885 | 886 | NS | 1 | 0.0 | 41.007 | 13.079 | 0.0 | 41.39 | 12.728 | 0.0 | 22.22 | 4.114 | 0.0 | 23.301 | 3.896 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 98 | 885 | 886 | SN | 1 | 0.0 | 43.392 | 24.122 | 0.0 | 42.821 | 25.284 | 0.0 | 25.59 | 13.986 | 0.0 | 23.593 | 14.867 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 99 | 885 | 886 | NS | 1 | 0.0 | 43.646 | 24.323 | 0.0 | 46.53 | 24.35 | 0.0 | 24.575 | 13.132 | 0.0 | 27.211 | 12.456 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 100 | 885 | 886 | NS | 1 | 0.0 | 43.646 | 24.323 | 0.0 | 46.53 | 24.35 | 0.0 | 24.575 | 13.132 | 0.0 | 27.211 | 12.456 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 101 | 886 | 887 | SN | 1 | 0.0 | 39.532 | 12.684 | 0.0 | 41.393 | 12.829 | 0.0 | 21.393 | 5.255 | 0.0 | 18.762 | 5.527 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 102 | 886 | 887 | SN | 1 | 0.0 | 40.811 | 24.07 | 0.0 | 42.827 | 25.195 | 0.0 | 24.895 | 13.812 | 0.0 | 23.428 | 14.771 | 0.0 | 1.869 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.202 | 0.0 |
| 103 | 886 | 887 | NS | 1 | 0.0 | 41.029 | 13.12 | 0.0 | 41.418 | 12.701 | 0.0 | 22.209 | 4.096 | 0.0 | 23.284 | 3.881 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 104 | 886 | 887 | NS | 1 | 0.0 | 43.635 | 24.345 | 0.0 | 46.508 | 24.286 | 0.0 | 24.547 | 13.159 | 0.0 | 27.63 | 12.399 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 105 | 886 | 887 | SN | 1 | 0.0 | 39.532 | 12.684 | 0.0 | 41.393 | 12.829 | 0.0 | 21.393 | 5.255 | 0.0 | 18.762 | 5.527 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 886 | 887 | SN | 1 | 0.0 | 40.811 | 24.07 | 0.0 | 42.827 | 25.195 | 0.0 | 24.895 | 13.812 | 0.0 | 23.428 | 14.771 | 0.0 | 1.869 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.202 | 0.0 |
| 107 | 886 | 887 | NS | 1 | 0.0 | 41.029 | 13.12 | 0.0 | 41.418 | 12.701 | 0.0 | 22.209 | 4.096 | 0.0 | 23.284 | 3.881 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 108 | 886 | 887 | NS | 1 | 0.0 | 43.635 | 24.345 | 0.0 | 46.508 | 24.286 | 0.0 | 24.547 | 13.159 | 0.0 | 27.63 | 12.399 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 109 | 887 | 888 | SN | 1 | 0.0 | 40.75 | 24.039 | 0.0 | 42.788 | 25.237 | 0.0 | 22.727 | 13.689 | 0.0 | 23.417 | 14.699 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 110 | 887 | 888 | NS | 1 | 0.0 | 44.175 | 24.323 | 0.0 | 46.502 | 24.277 | 0.0 | 25.204 | 13.17 | 0.0 | 28.077 | 12.476 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 111 | 887 | 888 | SN | 1 | 0.0 | 39.509 | 12.693 | 0.0 | 40.924 | 12.849 | 0.0 | 19.744 | 5.174 | 0.0 | 17.455 | 5.543 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 112 | 887 | 888 | NS | 1 | 0.0 | 44.175 | 24.323 | 0.0 | 46.502 | 24.277 | 0.0 | 25.204 | 13.17 | 0.0 | 28.077 | 12.476 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 113 | 887 | 888 | NS | 1 | 0.0 | 40.698 | 13.104 | 0.0 | 40.188 | 12.715 | 0.0 | 21.999 | 4.119 | 0.0 | 22.854 | 3.899 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 114 | 887 | 888 | NS | 1 | 0.0 | 40.698 | 13.104 | 0.0 | 40.188 | 12.715 | 0.0 | 21.999 | 4.119 | 0.0 | 22.854 | 3.899 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 115 | 888 | 889 | NS | 1 | 0.0 | 41.255 | 13.075 | 0.0 | 40.596 | 12.721 | 0.0 | 22.904 | 4.121 | 0.0 | 22.975 | 3.901 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 116 | 888 | 889 | NS | 1 | 0.0 | 42.918 | 24.3 | 0.0 | 45.229 | 24.278 | 0.0 | 24.525 | 13.222 | 0.0 | 27.603 | 12.499 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 117 | 888 | 889 | SN | 1 | 0.0 | 46.122 | 24.274 | 0.0 | 44.914 | 25.21 | 0.0 | 28.353 | 14.184 | 0.0 | 25.832 | 14.704 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 118 | 888 | 889 | SN | 1 | 0.0 | 39.504 | 12.728 | 0.0 | 40.913 | 12.802 | 0.0 | 23.626 | 5.457 | 0.0 | 22.424 | 5.659 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 119 | 888 | 889 | NS | 1 | 0.0 | 44.159 | 24.261 | 0.0 | 46.475 | 24.244 | 0.0 | 25.176 | 13.233 | 0.0 | 27.244 | 12.455 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 120 | 888 | 889 | NS | 1 | 0.0 | 41.255 | 13.075 | 0.0 | 40.596 | 12.721 | 0.0 | 22.904 | 4.121 | 0.0 | 22.975 | 3.901 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 121 | 889 | 890 | SN | 1 | 0.0 | 40.403 | 23.916 | 0.0 | 42.369 | 25.272 | 0.0 | 22.248 | 13.526 | 0.0 | 23.389 | 14.749 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 122 | 889 | 890 | NS | 1 | 0.0 | 41.862 | 24.304 | 0.0 | 43.078 | 24.193 | 0.0 | 24.078 | 13.223 | 0.0 | 25.077 | 12.248 | 0.0 | 1.84 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 123 | 889 | 890 | NS | 1 | 0.0 | 41.277 | 13.06 | 0.0 | 40.215 | 12.64 | 0.0 | 22.909 | 4.14 | 0.0 | 23.058 | 3.753 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 124 | 889 | 890 | NS | 1 | 0.0 | 41.862 | 24.304 | 0.0 | 43.078 | 24.193 | 0.0 | 24.078 | 13.223 | 0.0 | 25.077 | 12.248 | 0.0 | 1.84 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 125 | 889 | 890 | NS | 1 | 0.0 | 41.277 | 13.06 | 0.0 | 40.215 | 12.64 | 0.0 | 22.909 | 4.14 | 0.0 | 23.058 | 3.753 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 126 | 889 | 890 | SN | 1 | 0.0 | 39.333 | 12.756 | 0.0 | 41.983 | 12.899 | 0.0 | 17.698 | 4.974 | 0.0 | 17.405 | 5.45 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 127 | 890 | 891 | SN | 1 | 0.0 | 40.397 | 24.002 | 0.0 | 42.347 | 25.341 | 0.0 | 22.225 | 13.509 | 0.0 | 23.378 | 14.802 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 128 | 890 | 891 | NS | 1 | 0.0 | 44.148 | 24.308 | 0.0 | 46.023 | 24.283 | 0.0 | 24.691 | 13.224 | 0.0 | 28.424 | 12.529 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 129 | 890 | 891 | NS | 1 | 0.0 | 41.305 | 13.079 | 0.0 | 40.248 | 12.691 | 0.0 | 22.909 | 4.147 | 0.0 | 23.874 | 3.9 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 130 | 890 | 891 | NS | 1 | 0.0 | 41.669 | 13.086 | 0.0 | 41.092 | 12.701 | 0.0 | 22.099 | 4.156 | 0.0 | 23.648 | 3.898 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 131 | 890 | 891 | SN | 1 | 0.0 | 39.327 | 12.765 | 0.0 | 41.989 | 12.929 | 0.0 | 17.703 | 4.97 | 0.0 | 17.4 | 5.281 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 132 | 890 | 891 | NS | 1 | 0.0 | 44.148 | 24.308 | 0.0 | 46.023 | 24.283 | 0.0 | 24.691 | 13.224 | 0.0 | 28.424 | 12.529 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 133 | 891 | 892 | SN | 2 | 0.0 | 45.543 | 24.27 | 0.0 | 45.515 | 25.262 | 0.0 | 27.994 | 14.118 | 0.0 | 26.345 | 14.759 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 134 | 891 | 892 | SN | 3 | 0.0 | 45.543 | 24.27 | 0.0 | 45.515 | 25.262 | 0.0 | 27.994 | 14.118 | 0.0 | 26.345 | 14.759 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 135 | 891 | 892 | SN | 1 | 0.0 | 45.543 | 24.27 | 0.0 | 45.515 | 25.262 | 0.0 | 27.994 | 14.118 | 0.0 | 26.345 | 14.759 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 136 | 891 | 892 | SN | 3 | 0.0 | 39.316 | 12.722 | 0.0 | 41.989 | 12.844 | 0.0 | 23.626 | 5.291 | 0.0 | 22.656 | 5.321 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 137 | 891 | 892 | NS | 1 | 0.0 | 44.109 | 24.302 | 0.0 | 46.425 | 24.281 | 0.0 | 24.045 | 13.238 | 0.0 | 27.15 | 12.483 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 138 | 891 | 892 | NS | 1 | 0.0 | 41.332 | 13.094 | 0.0 | 40.276 | 12.679 | 0.0 | 22.887 | 4.136 | 0.0 | 23.863 | 3.902 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 139 | 891 | 892 | SN | 1 | 0.0 | 39.316 | 12.722 | 0.0 | 41.989 | 12.844 | 0.0 | 23.626 | 5.291 | 0.0 | 22.656 | 5.321 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 140 | 891 | 892 | SN | 2 | 0.0 | 39.316 | 12.722 | 0.0 | 41.989 | 12.844 | 0.0 | 23.626 | 5.291 | 0.0 | 22.656 | 5.321 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 141 | 892 | 893 | SN | 1 | 0.0 | 45.537 | 24.262 | 0.0 | 45.526 | 25.279 | 0.0 | 28.033 | 14.152 | 0.0 | 26.351 | 14.759 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 142 | 892 | 893 | NS | 3 | 0.0 | 40.764 | 13.097 | 0.0 | 40.916 | 12.633 | 0.0 | 22.683 | 4.137 | 0.0 | 23.698 | 3.807 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 892 | 893 | NS | 2 | 0.0 | 44.103 | 24.285 | 0.0 | 45.366 | 24.159 | 0.0 | 25.099 | 13.267 | 0.0 | 27.145 | 12.366 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 144 | 892 | 893 | NS | 2 | 0.0 | 40.764 | 13.097 | 0.0 | 40.916 | 12.633 | 0.0 | 22.683 | 4.137 | 0.0 | 23.698 | 3.807 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 145 | 892 | 893 | SN | 1 | 0.0 | 39.305 | 12.748 | 0.0 | 41.978 | 12.847 | 0.0 | 24.746 | 5.407 | 0.0 | 22.672 | 5.317 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.202 | 0.0 |
| 146 | 892 | 893 | NS | 3 | 0.0 | 44.103 | 24.285 | 0.0 | 45.366 | 24.159 | 0.0 | 25.099 | 13.267 | 0.0 | 27.145 | 12.366 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 147 | 892 | 893 | NS | 1 | 0.0 | 44.103 | 24.285 | 0.0 | 45.366 | 24.159 | 0.0 | 25.099 | 13.267 | 0.0 | 27.145 | 12.366 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 148 | 892 | 893 | NS | 1 | 0.0 | 40.764 | 13.097 | 0.0 | 40.916 | 12.633 | 0.0 | 22.683 | 4.137 | 0.0 | 23.698 | 3.807 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 149 | 893 | 894 | SN | 2 | 0.0 | 39.311 | 12.714 | 0.0 | 41.966 | 12.818 | 0.0 | 24.729 | 5.43 | 0.0 | 22.678 | 5.41 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 150 | 893 | 894 | NS | 3 | 0.0 | 44.103 | 24.337 | 0.0 | 45.344 | 24.323 | 0.0 | 25.093 | 13.203 | 0.0 | 27.172 | 12.515 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 151 | 893 | 894 | NS | 2 | 0.0 | 40.626 | 13.112 | 0.0 | 40.91 | 12.718 | 0.0 | 22.667 | 4.133 | 0.0 | 23.692 | 3.866 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.193 | 0.0 |
| 152 | 893 | 894 | NS | 2 | 0.0 | 44.103 | 24.337 | 0.0 | 45.344 | 24.323 | 0.0 | 25.093 | 13.203 | 0.0 | 27.172 | 12.515 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 153 | 893 | 894 | NS | 1 | 0.0 | 44.103 | 24.337 | 0.0 | 45.344 | 24.323 | 0.0 | 25.093 | 13.203 | 0.0 | 27.172 | 12.515 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 154 | 893 | 894 | SN | 1 | 0.0 | 39.311 | 12.714 | 0.0 | 41.966 | 12.818 | 0.0 | 24.729 | 5.43 | 0.0 | 22.678 | 5.41 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 155 | 893 | 894 | SN | 1 | 0.0 | 45.548 | 24.243 | 0.0 | 45.548 | 25.175 | 0.0 | 27.994 | 14.127 | 0.0 | 26.367 | 14.681 | 0.0 | 1.868 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 156 | 893 | 894 | SN | 2 | 0.0 | 45.548 | 24.235 | 0.0 | 45.543 | 25.167 | 0.0 | 27.994 | 14.084 | 0.0 | 26.367 | 14.681 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 157 | 893 | 894 | SN | 3 | 0.0 | 45.548 | 24.235 | 0.0 | 45.543 | 25.167 | 0.0 | 27.994 | 14.084 | 0.0 | 26.367 | 14.681 | 0.0 | 1.868 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 158 | 893 | 894 | SN | 3 | 0.0 | 39.311 | 12.714 | 0.0 | 41.966 | 12.818 | 0.0 | 24.729 | 5.43 | 0.0 | 22.678 | 5.41 | 0.0 | 1.868 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 159 | 893 | 894 | NS | 1 | 0.0 | 40.626 | 13.112 | 0.0 | 40.91 | 12.718 | 0.0 | 22.667 | 4.133 | 0.0 | 23.692 | 3.866 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.193 | 0.0 |
| 160 | 893 | 894 | NS | 3 | 0.0 | 40.626 | 13.112 | 0.0 | 40.91 | 12.718 | 0.0 | 22.667 | 4.133 | 0.0 | 23.692 | 3.866 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.193 | 0.0 |
| 161 | 894 | 895 | NS | 1 | 0.0 | 41.718 | 13.076 | 0.0 | 40.293 | 12.666 | 0.0 | 22.468 | 4.139 | 0.0 | 22.782 | 3.793 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.179 | 0.0 | 0.0 | 2.194 | 0.0 |
| 162 | 894 | 895 | NS | 3 | 0.0 | 43.706 | 24.188 | 0.0 | 45.333 | 24.27 | 0.0 | 24.647 | 12.946 | 0.0 | 28.38 | 12.354 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.179 | 0.0 | 0.0 | 2.194 | 0.0 |
| 163 | 894 | 895 | NS | 2 | 0.0 | 37.119 | 13.056 | 0.0 | 38.511 | 12.683 | 0.0 | 22.468 | 4.021 | 0.0 | 22.777 | 3.771 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 164 | 894 | 895 | NS | 1 | 0.0 | 43.706 | 24.335 | 0.0 | 45.339 | 24.24 | 0.0 | 24.647 | 13.214 | 0.0 | 28.375 | 12.37 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 165 | 894 | 895 | NS | 2 | 0.0 | 43.706 | 24.188 | 0.0 | 45.333 | 24.27 | 0.0 | 24.647 | 12.946 | 0.0 | 28.38 | 12.354 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.179 | 0.0 | 0.0 | 2.194 | 0.0 |
| 166 | 894 | 895 | SN | 3 | 0.0 | 46.607 | 24.252 | 0.0 | 45.013 | 25.295 | 0.0 | 26.781 | 14.169 | 0.0 | 26.395 | 14.686 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 167 | 894 | 895 | SN | 3 | 0.0 | 39.697 | 12.727 | 0.0 | 41.796 | 12.846 | 0.0 | 24.426 | 5.461 | 0.0 | 21.928 | 5.536 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 168 | 894 | 895 | SN | 1 | 0.0 | 46.607 | 24.235 | 0.0 | 45.008 | 25.279 | 0.0 | 26.781 | 14.156 | 0.0 | 26.395 | 14.664 | 0.0 | 1.869 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 169 | 894 | 895 | NS | 3 | 0.0 | 37.119 | 13.056 | 0.0 | 38.511 | 12.683 | 0.0 | 22.468 | 4.021 | 0.0 | 22.777 | 3.771 | 0.0 | 1.838 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 170 | 894 | 895 | SN | 2 | 0.0 | 39.697 | 12.727 | 0.0 | 41.796 | 12.846 | 0.0 | 24.426 | 5.461 | 0.0 | 21.928 | 5.536 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 171 | 894 | 895 | SN | 1 | 0.0 | 39.697 | 12.727 | 0.0 | 41.796 | 12.846 | 0.0 | 24.426 | 5.461 | 0.0 | 21.928 | 5.536 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 172 | 894 | 895 | SN | 2 | 0.0 | 46.607 | 24.252 | 0.0 | 45.013 | 25.295 | 0.0 | 26.781 | 14.169 | 0.0 | 26.395 | 14.686 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 173 | 895 | 896 | SN | 1 | 0.0 | 39.691 | 12.732 | 0.0 | 41.779 | 12.854 | 0.0 | 23.742 | 5.475 | 0.0 | 21.95 | 5.505 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 174 | 895 | 896 | SN | 2 | 0.0 | 46.635 | 24.229 | 0.0 | 45.03 | 25.279 | 0.0 | 27.15 | 14.17 | 0.0 | 26.417 | 14.657 | 0.0 | 1.869 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 175 | 895 | 896 | SN | 2 | 0.0 | 39.691 | 12.732 | 0.0 | 41.779 | 12.854 | 0.0 | 23.742 | 5.475 | 0.0 | 21.95 | 5.505 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 176 | 895 | 896 | SN | 1 | 0.0 | 46.635 | 24.229 | 0.0 | 45.03 | 25.279 | 0.0 | 27.15 | 14.17 | 0.0 | 26.417 | 14.657 | 0.0 | 1.869 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 177 | 895 | 896 | SN | 3 | 0.0 | 39.691 | 12.732 | 0.0 | 41.779 | 12.854 | 0.0 | 23.742 | 5.475 | 0.0 | 21.95 | 5.505 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.201 | 0.0 |
| 178 | 895 | 896 | NS | 2 | 0.0 | 41.74 | 13.044 | 0.0 | 40.309 | 12.715 | 0.0 | 22.424 | 4.168 | 0.0 | 23.499 | 3.901 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.179 | 0.0 | 0.0 | 2.194 | 0.0 |
| 179 | 895 | 896 | NS | 3 | 0.0 | 41.74 | 13.044 | 0.0 | 40.309 | 12.715 | 0.0 | 22.424 | 4.168 | 0.0 | 23.499 | 3.901 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.179 | 0.0 | 0.0 | 2.194 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 895 | 896 | SN | 3 | 0.0 | 46.635 | 24.229 | 0.0 | 45.03 | 25.279 | 0.0 | 27.15 | 14.17 | 0.0 | 26.417 | 14.657 | 0.0 | 1.869 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.201 | 0.0 |
| 181 | 895 | 896 | NS | 1 | 0.0 | 43.712 | 24.337 | 0.0 | 45.317 | 24.309 | 0.0 | 24.602 | 13.305 | 0.0 | 28.375 | 12.504 | 0.0 | 1.839 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 182 | 895 | 896 | NS | 2 | 0.0 | 43.706 | 24.329 | 0.0 | 45.311 | 24.309 | 0.0 | 24.597 | 13.327 | 0.0 | 28.369 | 12.512 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 183 | 895 | 896 | NS | 1 | 0.0 | 41.74 | 13.044 | 0.0 | 40.309 | 12.715 | 0.0 | 22.424 | 4.168 | 0.0 | 23.499 | 3.901 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.179 | 0.0 | 0.0 | 2.194 | 0.0 |
| 184 | 895 | 896 | NS | 3 | 0.0 | 43.706 | 24.329 | 0.0 | 45.311 | 24.309 | 0.0 | 24.597 | 13.327 | 0.0 | 28.369 | 12.512 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.194 | 0.0 |
| 185 | 896 | 897 | SN | 1 | 0.0 | 39.675 | 12.73 | 0.0 | 41.603 | 12.866 | 0.0 | 24.558 | 5.464 | 0.0 | 22.159 | 5.523 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.202 | 0.0 |
| 186 | 896 | 897 | SN | 2 | 0.0 | 46.061 | 24.271 | 0.0 | 46.083 | 25.252 | 0.0 | 28.309 | 14.189 | 0.0 | 26.786 | 14.705 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.202 | 0.0 |
| 187 | 896 | 897 | SN | 3 | 0.0 | 39.675 | 12.73 | 0.0 | 41.603 | 12.866 | 0.0 | 24.558 | 5.464 | 0.0 | 22.159 | 5.523 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.202 | 0.0 |
| 188 | 896 | 897 | SN | 2 | 0.0 | 39.675 | 12.73 | 0.0 | 41.603 | 12.866 | 0.0 | 24.558 | 5.464 | 0.0 | 22.159 | 5.523 | 0.0 | 1.869 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.202 | 0.0 |
| 189 | 896 | 897 | SN | 1 | 0.0 | 46.061 | 24.271 | 0.0 | 46.083 | 25.252 | 0.0 | 28.309 | 14.189 | 0.0 | 26.786 | 14.705 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.202 | 0.0 |
| 190 | 896 | 897 | NS | 1 | 0.0 | 43.657 | 24.312 | 0.0 | 45.637 | 24.325 | 0.0 | 24.586 | 13.265 | 0.0 | 28.353 | 12.468 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 191 | 896 | 897 | NS | 3 | 0.0 | 43.657 | 24.312 | 0.0 | 45.637 | 24.325 | 0.0 | 24.586 | 13.265 | 0.0 | 28.353 | 12.468 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 192 | 896 | 897 | SN | 3 | 0.0 | 46.061 | 24.271 | 0.0 | 46.083 | 25.252 | 0.0 | 28.309 | 14.189 | 0.0 | 26.786 | 14.705 | 0.0 | 1.869 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.202 | 0.0 |
| 193 | 896 | 897 | NS | 1 | 0.0 | 41.751 | 13.078 | 0.0 | 41.186 | 12.721 | 0.0 | 22.43 | 4.139 | 0.0 | 23.477 | 3.883 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 194 | 896 | 897 | NS | 2 | 0.0 | 43.657 | 24.312 | 0.0 | 45.637 | 24.325 | 0.0 | 24.586 | 13.265 | 0.0 | 28.353 | 12.468 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.195 | 0.0 |
| 195 | 897 | 898 | NS | 1 | 0.0 | 41.012 | 13.056 | 0.0 | 41.401 | 12.75 | 0.0 | 22.225 | 4.154 | 0.0 | 23.676 | 3.891 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 196 | 897 | 898 | NS | 3 | 0.0 | 41.012 | 13.056 | 0.0 | 41.401 | 12.75 | 0.0 | 22.225 | 4.154 | 0.0 | 23.676 | 3.891 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 197 | 897 | 898 | NS | 3 | 0.0 | 43.64 | 24.31 | 0.0 | 46.525 | 24.348 | 0.0 | 24.172 | 13.259 | 0.0 | 27.2 | 12.51 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 198 | 897 | 898 | NS | 2 | 0.0 | 41.012 | 13.056 | 0.0 | 41.401 | 12.75 | 0.0 | 22.225 | 4.154 | 0.0 | 23.676 | 3.891 | 0.0 | 1.839 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 199 | 897 | 898 | NS | 1 | 0.0 | 43.64 | 24.31 | 0.0 | 46.525 | 24.348 | 0.0 | 24.172 | 13.259 | 0.0 | 27.2 | 12.51 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |
| 200 | 897 | 898 | NS | 2 | 0.0 | 43.64 | 24.31 | 0.0 | 46.525 | 24.348 | 0.0 | 24.172 | 13.259 | 0.0 | 27.2 | 12.51 | 0.0 | 1.84 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.194 | 0.0 |

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

Normal
Alarming
Deviations
High Errors