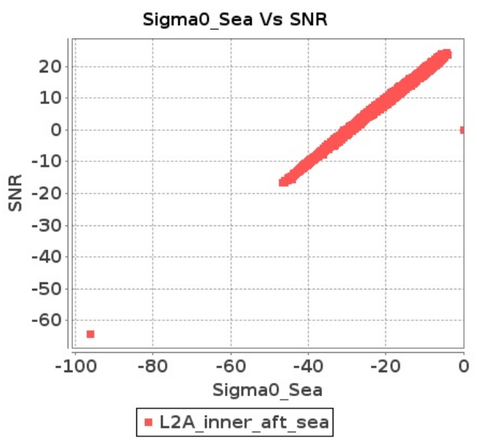
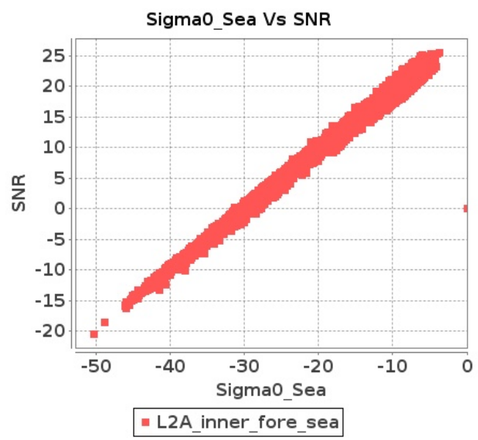
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-SEP-2019 To 18-SEP-2019

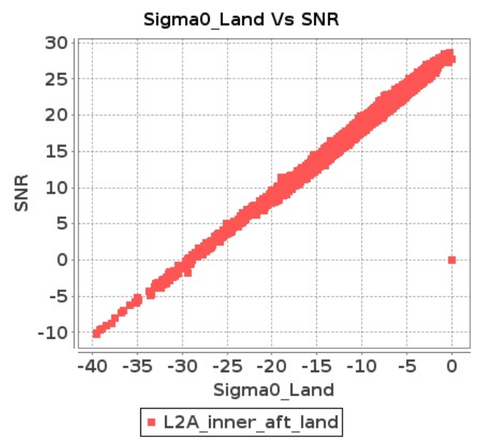
## Inner Sea Aft Sigma0VsSNR



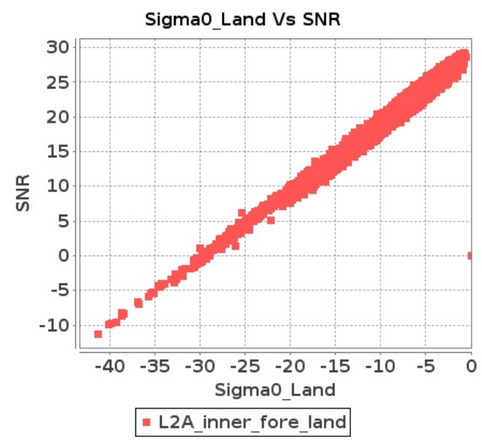

## Inner Sea Fore Sigma0VsSNR



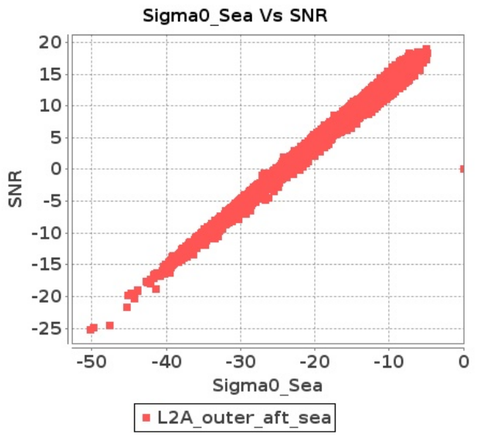

## Inner Land Aft Sigma0VsSNR



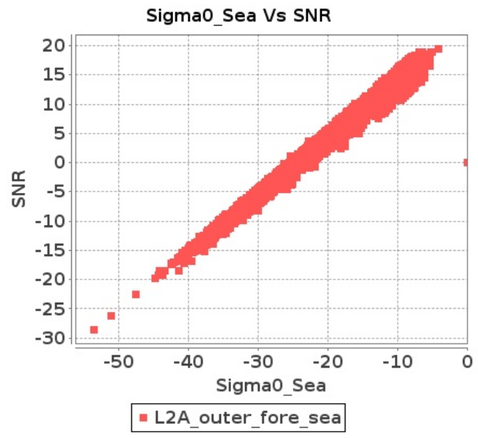

## Inner Land Fore Sigma0VsSNR



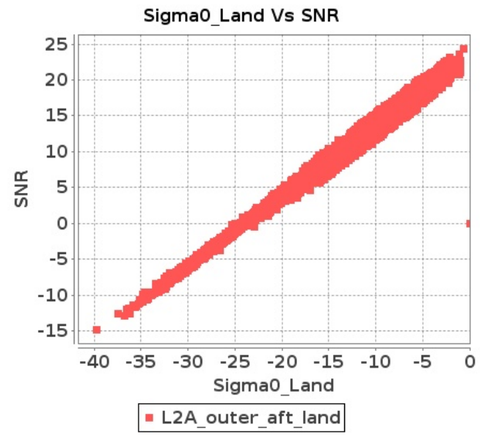

## Outer Sea Aft Sigma0VsSNR



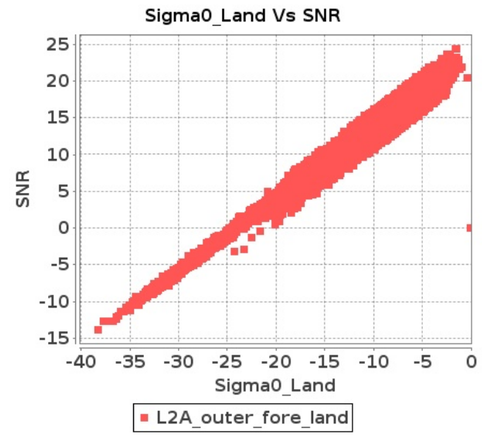

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 17-SEP-2019 To 18-SEP-2019

| | | | | | 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 | 15744 | 15745 | NS | 1 | 0.0 | 52.773 | 6.126 | 0.0 | 51.684 | 7.638 | 0.0 | 47.9 | 5.022 | 0.0 | 45.205 | 6.275 | 0.0 | 52.959 | 6.268 | 0.0 | 52.664 | 7.314 | 0.0 | 47.139 | 4.724 | 0.0 | 43.849 | 5.42 |
| 2 | 15744 | 15745 | SN | 1 | 0.0 | 57.344 | 6.864 | 0.0 | 49.81 | 7.544 | 0.0 | 48.498 | 4.522 | 0.0 | 52.722 | 5.598 | 0.0 | 57.067 | 6.947 | 0.0 | 52.922 | 7.514 | 0.0 | 46.956 | 4.335 | 0.0 | 47.441 | 5.303 |
| 3 | 15744 | 15745 | SN | 1 | 0.0 | 49.12 | 1.644 | 0.0 | 57.384 | 2.068 | 0.0 | 46.627 | 1.06 | 0.0 | 46.025 | 1.604 | 0.0 | 47.587 | 1.708 | 0.0 | 55.755 | 1.946 | 0.0 | 45.916 | 1.042 | 0.0 | 41.791 | 1.532 |
| 4 | 15744 | 15745 | SN | 1 | 0.0 | 57.344 | 7.029 | 0.0 | 49.81 | 7.662 | 0.0 | 48.701 | 4.626 | 0.0 | 52.722 | 5.69 | 0.0 | 57.067 | 7.135 | 0.0 | 52.922 | 7.652 | 0.0 | 48.068 | 4.404 | 0.0 | 47.441 | 5.38 |
| 5 | 15744 | 15745 | SN | 1 | 0.0 | 49.12 | 1.628 | 0.0 | 57.384 | 2.118 | 0.0 | 41.707 | 1.113 | 0.0 | 44.227 | 1.617 | 0.0 | 47.587 | 1.719 | 0.0 | 55.755 | 1.986 | 0.0 | 43.332 | 1.097 | 0.0 | 40.918 | 1.569 |
| 6 | 15744 | 15745 | NS | 1 | 0.0 | 49.13 | 1.526 | 0.0 | 44.976 | 1.956 | 0.0 | 44.298 | 1.383 | 0.0 | 40.887 | 1.816 | 0.0 | 49.718 | 1.564 | 0.0 | 46.039 | 1.798 | 0.0 | 41.405 | 1.275 | 0.0 | 44.008 | 1.525 |
| 7 | 15744 | 15745 | SN | 1 | 0.0 | 57.344 | 6.841 | 0.411 | 49.81 | 7.752 | 0.0 | 47.626 | 4.83 | 0.0 | 52.722 | 5.829 | 0.0 | 57.067 | 6.932 | 0.807 | 52.922 | 7.6 | 0.0 | 46.388 | 4.582 | 0.0 | 47.441 | 5.459 |
| 8 | 15744 | 15745 | SN | 1 | 0.0 | 49.12 | 1.698 | 0.0 | 57.384 | 2.105 | 0.0 | 46.627 | 1.075 | 0.0 | 46.113 | 1.62 | 0.0 | 47.587 | 1.751 | 0.0 | 55.755 | 1.982 | 0.0 | 45.916 | 1.062 | 0.0 | 41.88 | 1.569 |
| 9 | 15745 | 15746 | SN | 1 | 0.0 | 46.606 | 3.421 | 0.0 | 50.186 | 3.805 | 0.0 | 45.494 | 2.802 | 0.0 | 44.249 | 3.452 | 0.0 | 45.899 | 3.492 | 0.0 | 49.284 | 3.815 | 0.0 | 45.181 | 2.788 | 0.0 | 46.598 | 3.352 |
| 10 | 15745 | 15746 | SN | 1 | 0.0 | 44.619 | 0.735 | 0.0 | 43.768 | 1.076 | 0.0 | 41.303 | 0.879 | 0.0 | 46.189 | 1.143 | 0.0 | 45.945 | 0.748 | 0.0 | 42.176 | 1.031 | 0.0 | 39.131 | 0.897 | 0.0 | 46.048 | 1.063 |
| 11 | 15745 | 15746 | NS | 1 | 0.0 | 49.578 | 3.624 | 0.0 | 52.261 | 4.097 | 0.0 | 44.303 | 2.853 | 0.0 | 46.851 | 3.333 | 0.0 | 50.556 | 3.573 | 0.0 | 53.022 | 4.037 | 0.0 | 45.859 | 2.782 | 0.0 | 44.357 | 2.956 |
| 12 | 15745 | 15746 | SN | 1 | 0.0 | 46.359 | 0.739 | 0.0 | 43.768 | 1.07 | 0.0 | 41.303 | 0.887 | 0.0 | 46.189 | 1.124 | 0.0 | 47.684 | 0.753 | 0.0 | 42.176 | 1.024 | 0.0 | 39.131 | 0.905 | 0.0 | 46.048 | 1.045 |
| 13 | 15745 | 15746 | SN | 1 | 0.0 | 46.602 | 3.474 | 0.0 | 49.752 | 3.792 | 0.0 | 41.84 | 2.815 | 0.0 | 44.249 | 3.396 | 0.0 | 45.896 | 3.504 | 0.0 | 48.849 | 3.792 | 0.0 | 42.468 | 2.786 | 0.0 | 46.598 | 3.324 |
| 14 | 15745 | 15746 | NS | 1 | 0.0 | 51.565 | 3.489 | 0.0 | 54.335 | 3.952 | 0.0 | 48.413 | 2.859 | 0.0 | 49.635 | 3.536 | 0.0 | 51.862 | 3.509 | 0.0 | 54.213 | 3.861 | 0.0 | 50.36 | 2.717 | 0.0 | 48.466 | 3.216 |
| 15 | 15745 | 15746 | SN | 1 | 0.0 | 46.606 | 3.473 | 0.0 | 50.186 | 3.772 | 0.0 | 45.494 | 2.815 | 0.0 | 44.249 | 3.387 | 0.0 | 45.899 | 3.534 | 0.0 | 49.284 | 3.782 | 0.0 | 45.181 | 2.808 | 0.0 | 46.598 | 3.301 |
| 16 | 15745 | 15746 | SN | 1 | 0.0 | 48.734 | 0.744 | 0.0 | 43.768 | 1.077 | 0.0 | 41.303 | 0.88 | 0.0 | 46.189 | 1.119 | 0.0 | 48.568 | 0.76 | 0.0 | 42.176 | 1.022 | 0.0 | 39.131 | 0.903 | 0.0 | 46.048 | 1.038 |
| 17 | 15745 | 15746 | NS | 1 | 0.0 | 41.866 | 0.954 | 0.0 | 53.794 | 1.291 | 0.0 | 41.849 | 0.864 | 0.0 | 41.914 | 1.092 | 0.0 | 40.759 | 0.979 | 0.0 | 51.825 | 1.201 | 0.0 | 41.529 | 0.781 | 0.0 | 40.413 | 0.907 |
| 18 | 15745 | 15746 | SN | 1 | 0.0 | 46.606 | 3.421 | 0.0 | 50.186 | 3.805 | 0.0 | 45.494 | 2.802 | 0.0 | 44.249 | 3.452 | 0.0 | 45.899 | 3.492 | 0.0 | 49.284 | 3.815 | 0.0 | 45.181 | 2.788 | 0.0 | 46.598 | 3.352 |
| 19 | 15745 | 15746 | NS | 1 | 0.0 | 46.203 | 0.956 | 0.0 | 46.792 | 1.353 | 0.0 | 42.745 | 0.849 | 0.0 | 43.404 | 1.126 | 0.0 | 47.393 | 0.931 | 0.0 | 43.655 | 1.245 | 0.0 | 46.827 | 0.792 | 0.0 | 41.44 | 0.961 |
| 20 | 15745 | 15746 | SN | 1 | 0.0 | 44.619 | 0.735 | 0.0 | 43.768 | 1.076 | 0.0 | 41.303 | 0.879 | 0.0 | 46.189 | 1.143 | 0.0 | 45.945 | 0.748 | 0.0 | 42.176 | 1.031 | 0.0 | 39.131 | 0.897 | 0.0 | 46.048 | 1.063 |
| 21 | 15746 | 15747 | SN | 1 | 0.0 | 36.839 | 0.615 | 0.0 | 41.647 | 0.884 | 0.0 | 36.998 | 0.929 | 0.0 | 38.865 | 1.476 | 0.0 | 36.541 | 0.568 | 0.0 | 42.277 | 0.719 | 0.0 | 33.986 | 0.808 | 0.0 | 36.929 | 1.128 |
| 22 | 15746 | 15747 | SN | 1 | 0.0 | 36.839 | 0.615 | 0.0 | 41.647 | 0.884 | 0.0 | 36.998 | 0.93 | 0.0 | 38.865 | 1.476 | 0.0 | 36.541 | 0.568 | 0.0 | 42.277 | 0.719 | 0.0 | 33.986 | 0.808 | 0.0 | 36.929 | 1.128 |
| 23 | 15746 | 15747 | SN | 1 | 0.0 | 46.545 | 2.327 | 0.0 | 40.828 | 2.739 | 0.0 | 38.059 | 2.894 | 0.0 | 44.671 | 3.603 | 0.0 | 48.634 | 2.317 | 0.0 | 39.395 | 2.638 | 0.0 | 38.224 | 2.631 | 0.0 | 45.231 | 3.155 |
| 24 | 15746 | 15747 | SN | 1 | 0.0 | 46.822 | 2.342 | 0.0 | 40.154 | 2.761 | 0.0 | 38.059 | 2.924 | 0.0 | 44.671 | 3.623 | 0.0 | 48.912 | 2.332 | 0.0 | 38.892 | 2.658 | 0.0 | 38.224 | 2.657 | 0.0 | 45.231 | 3.182 |
| 25 | 15746 | 15747 | NS | 1 | 0.0 | 43.205 | 1.278 | 0.0 | 52.53 | 1.77 | 0.0 | 36.316 | 1.412 | 0.0 | 48.273 | 1.875 | 0.0 | 43.948 | 1.246 | 0.0 | 51.784 | 1.727 | 0.0 | 37.732 | 1.394 | 0.0 | 48.75 | 1.748 |
| 26 | 15746 | 15747 | NS | 1 | 0.0 | 52.869 | 4.873 | 0.0 | 47.657 | 6.263 | 0.0 | 42.872 | 4.37 | 0.0 | 45.669 | 5.752 | 0.0 | 54.954 | 4.893 | 0.0 | 47.383 | 5.928 | 0.0 | 41.445 | 4.32 | 0.0 | 46.244 | 5.325 |
| 27 | 15746 | 15747 | SN | 1 | 0.0 | 36.837 | 0.618 | 0.0 | 41.647 | 0.892 | 0.0 | 36.998 | 0.938 | 0.0 | 38.865 | 1.486 | 0.0 | 36.541 | 0.574 | 0.0 | 42.277 | 0.72 | 0.0 | 33.986 | 0.815 | 0.0 | 36.929 | 1.14 |
| 28 | 15746 | 15747 | NS | 1 | 0.0 | 43.205 | 1.278 | 0.0 | 52.53 | 1.77 | 0.0 | 36.316 | 1.412 | 0.0 | 48.273 | 1.875 | 0.0 | 43.948 | 1.246 | 0.0 | 51.784 | 1.727 | 0.0 | 37.732 | 1.394 | 0.0 | 48.75 | 1.748 |
| 29 | 15746 | 15747 | SN | 1 | 0.0 | 46.545 | 2.337 | 0.0 | 40.828 | 2.739 | 0.0 | 38.059 | 2.894 | 0.0 | 44.671 | 3.603 | 0.0 | 48.634 | 2.317 | 0.0 | 39.395 | 2.638 | 0.0 | 38.224 | 2.631 | 0.0 | 45.231 | 3.155 |
| 30 | 15746 | 15747 | NS | 1 | 0.0 | 52.869 | 4.873 | 0.0 | 47.657 | 6.263 | 0.0 | 42.872 | 4.37 | 0.0 | 45.669 | 5.752 | 0.0 | 54.954 | 4.893 | 0.0 | 47.383 | 5.928 | 0.0 | 41.445 | 4.32 | 0.0 | 46.244 | 5.325 |
| 31 | 15747 | 15748 | SN | 1 | 0.0 | 41.011 | 1.201 | 0.0 | 43.553 | 1.717 | 0.0 | 44.339 | 1.542 | 0.0 | 41.882 | 2.274 | 0.0 | 41.879 | 1.199 | 0.0 | 43.146 | 1.613 | 0.0 | 43.537 | 1.486 | 0.0 | 37.764 | 2.099 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 15747 | 15748 | SN | 1 | 0.0 | 38.533 | 4.235 | 0.0 | 44.417 | 5.565 | 0.0 | 39.996 | 4.71 | 0.0 | 39.685 | 6.155 | 0.0 | 39.222 | 4.287 | 0.0 | 43.845 | 5.43 | 0.0 | 38.28 | 4.565 | 0.0 | 43.188 | 5.929 |
| 33 | 15747 | 15748 | SN | 1 | 0.0 | 38.533 | 4.234 | 0.0 | 44.417 | 5.472 | 0.0 | 39.996 | 4.71 | 0.0 | 39.685 | 6.113 | 0.0 | 39.222 | 4.286 | 0.0 | 43.845 | 5.34 | 0.0 | 38.28 | 4.565 | 0.0 | 43.188 | 5.871 |
| 34 | 15747 | 15748 | SN | 1 | 0.0 | 38.533 | 4.234 | 0.0 | 44.417 | 5.472 | 0.0 | 39.996 | 4.71 | 0.0 | 39.685 | 6.113 | 0.0 | 39.222 | 4.286 | 0.0 | 43.845 | 5.34 | 0.0 | 38.28 | 4.565 | 0.0 | 43.188 | 5.871 |
| 35 | 15747 | 15748 | SN | 1 | 0.0 | 41.011 | 1.201 | 0.0 | 43.553 | 1.686 | 0.0 | 44.339 | 1.542 | 0.0 | 41.882 | 2.268 | 0.0 | 41.879 | 1.199 | 0.0 | 43.146 | 1.585 | 0.0 | 43.537 | 1.486 | 0.0 | 37.764 | 2.092 |
| 36 | 15747 | 15748 | SN | 1 | 0.0 | 41.011 | 1.201 | 0.0 | 43.553 | 1.686 | 0.0 | 44.339 | 1.542 | 0.0 | 41.882 | 2.268 | 0.0 | 41.879 | 1.199 | 0.0 | 43.146 | 1.585 | 0.0 | 43.537 | 1.486 | 0.0 | 37.764 | 2.092 |
| 37 | 15747 | 15748 | NS | 1 | 0.0 | 50.114 | 4.244 | 0.0 | 50.531 | 5.05 | 0.0 | 46.398 | 3.088 | 0.0 | 48.064 | 3.81 | 0.0 | 50.575 | 4.396 | 0.0 | 51.917 | 4.787 | 0.0 | 47.676 | 2.875 | 0.0 | 47.221 | 3.368 |
| 38 | 15747 | 15748 | NS | 1 | 0.0 | 50.079 | 4.234 | 0.0 | 50.564 | 5.04 | 0.0 | 46.398 | 3.095 | 0.0 | 48.13 | 3.803 | 0.0 | 50.543 | 4.376 | 0.0 | 51.949 | 4.797 | 0.0 | 47.676 | 2.861 | 0.0 | 47.289 | 3.368 |
| 39 | 15747 | 15748 | NS | 1 | 0.0 | 41.798 | 0.923 | 0.0 | 47.949 | 1.393 | 0.0 | 39.425 | 0.703 | 0.0 | 46.678 | 1.046 | 0.0 | 43.786 | 0.927 | 0.0 | 47.084 | 1.289 | 0.0 | 37.222 | 0.641 | 0.0 | 49.008 | 0.862 |
| 40 | 15747 | 15748 | NS | 1 | 0.0 | 41.8 | 0.918 | 0.0 | 48.042 | 1.38 | 0.0 | 39.042 | 0.725 | 0.0 | 44.892 | 1.044 | 0.0 | 43.786 | 0.925 | 0.0 | 47.178 | 1.278 | 0.0 | 36.84 | 0.65 | 0.0 | 46.306 | 0.86 |
| 41 | 15748 | 15749 | SN | 1 | 0.0 | 44.045 | 1.62 | 0.0 | 44.676 | 2.26 | 0.0 | 40.217 | 1.544 | 0.0 | 38.687 | 2.313 | 0.0 | 46.176 | 1.664 | 0.0 | 42.901 | 2.293 | 0.0 | 38.405 | 1.604 | 0.0 | 39.4 | 2.322 |
| 42 | 15748 | 15749 | NS | 1 | 0.0 | 46.825 | 4.252 | 0.0 | 46.91 | 5.127 | 0.0 | 44.721 | 4.212 | 0.0 | 44.526 | 5.05 | 0.0 | 48.197 | 4.333 | 0.0 | 47.352 | 5.076 | 0.0 | 46.032 | 4.198 | 0.0 | 42.824 | 5.028 |
| 43 | 15748 | 15749 | NS | 1 | 0.0 | 54.338 | 4.203 | 0.0 | 52.64 | 4.842 | 0.0 | 44.093 | 3.935 | 0.0 | 45.324 | 5.091 | 0.0 | 54.177 | 4.264 | 0.0 | 52.404 | 4.7 | 0.0 | 46.043 | 4.07 | 0.0 | 43.785 | 4.976 |
| 44 | 15748 | 15749 | SN | 1 | 0.0 | 44.939 | 5.431 | 0.0 | 47.898 | 6.816 | 0.0 | 36.884 | 5.056 | 0.0 | 41.526 | 6.731 | 0.0 | 44.247 | 5.651 | 0.0 | 48.909 | 7.374 | 0.0 | 39.91 | 5.387 | 0.0 | 41.058 | 7.115 |
| 45 | 15748 | 15749 | SN | 1 | 0.0 | 39.848 | 1.621 | 0.0 | 46.006 | 2.234 | 0.0 | 40.217 | 1.611 | 0.0 | 41.613 | 2.266 | 0.0 | 39.793 | 1.67 | 0.0 | 44.241 | 2.282 | 0.0 | 39.897 | 1.666 | 0.0 | 39.4 | 2.285 |
| 46 | 15748 | 15749 | SN | 1 | 0.0 | 49.256 | 5.527 | 0.0 | 46.274 | 6.949 | 0.0 | 41.206 | 5.186 | 0.0 | 41.526 | 6.675 | 0.0 | 49.859 | 5.71 | 0.0 | 48.003 | 7.518 | 0.0 | 40.471 | 5.554 | 0.0 | 41.058 | 7.095 |
| 47 | 15748 | 15749 | SN | 1 | 0.0 | 49.256 | 5.527 | 0.0 | 46.274 | 6.939 | 0.0 | 38.151 | 5.186 | 0.0 | 42.711 | 6.675 | 0.0 | 49.859 | 5.71 | 0.0 | 48.003 | 7.518 | 0.0 | 38.267 | 5.54 | 0.0 | 41.058 | 7.095 |
| 48 | 15748 | 15749 | NS | 1 | 0.0 | 42.109 | 1.302 | 0.0 | 46.268 | 1.649 | 0.0 | 43.406 | 1.159 | 0.0 | 39.586 | 1.489 | 0.0 | 41.55 | 1.32 | 0.0 | 46.157 | 1.606 | 0.0 | 40.021 | 1.198 | 0.0 | 37.578 | 1.477 |
| 49 | 15748 | 15749 | NS | 1 | 0.0 | 43.432 | 1.203 | 0.0 | 44.476 | 1.598 | 0.0 | 40.771 | 1.153 | 0.0 | 40.647 | 1.567 | 0.0 | 44.513 | 1.23 | 0.0 | 45.188 | 1.589 | 0.0 | 41.926 | 1.163 | 0.0 | 37.578 | 1.515 |
| 50 | 15748 | 15749 | SN | 1 | 0.0 | 39.775 | 1.621 | 0.0 | 46.006 | 2.234 | 0.0 | 40.217 | 1.609 | 0.0 | 38.687 | 2.268 | 0.0 | 39.636 | 1.67 | 0.0 | 44.231 | 2.279 | 0.0 | 40.092 | 1.666 | 0.0 | 39.4 | 2.277 |
| 51 | 15749 | 15750 | SN | 1 | 0.0 | 55.333 | 7.966 | 0.0 | 46.591 | 9.773 | 0.0 | 41.376 | 5.803 | 0.0 | 49.829 | 7.488 | 0.0 | 56.669 | 7.874 | 0.0 | 46.904 | 9.478 | 0.0 | 42.18 | 6.143 | 0.0 | 47.521 | 7.346 |
| 52 | 15749 | 15750 | SN | 1 | 0.0 | 45.231 | 1.988 | 0.0 | 50.223 | 2.642 | 0.0 | 38.553 | 1.782 | 0.0 | 39.681 | 2.549 | 0.0 | 46.993 | 1.988 | 0.0 | 46.749 | 2.581 | 0.0 | 37.094 | 1.791 | 0.0 | 38.549 | 2.553 |
| 53 | 15749 | 15750 | SN | 1 | 0.0 | 54.578 | 8.116 | 0.0 | 47.709 | 9.942 | 0.0 | 45.199 | 5.849 | 0.0 | 49.829 | 7.758 | 0.0 | 55.913 | 8.009 | 0.0 | 46.378 | 9.611 | 0.0 | 44.775 | 6.104 | 0.0 | 47.521 | 7.6 |
| 54 | 15749 | 15750 | NS | 1 | 0.0 | 48.223 | 3.046 | 0.0 | 54.224 | 3.784 | 0.0 | 44.801 | 3.379 | 0.0 | 46.07 | 4.187 | 0.0 | 49.477 | 3.147 | 0.0 | 55.363 | 3.52 | 0.0 | 45.427 | 3.187 | 0.0 | 44.641 | 3.631 |
| 55 | 15749 | 15750 | NS | 1 | 0.0 | 48.058 | 3.025 | 0.0 | 54.038 | 3.774 | 0.0 | 44.424 | 3.365 | 0.0 | 45.991 | 4.18 | 0.0 | 49.312 | 3.137 | 0.0 | 55.179 | 3.5 | 0.0 | 45.052 | 3.159 | 0.0 | 44.561 | 3.567 |
| 56 | 15749 | 15750 | SN | 1 | 0.0 | 43.591 | 1.967 | 0.0 | 50.223 | 2.633 | 0.0 | 38.663 | 1.778 | 0.0 | 39.681 | 2.54 | 0.0 | 44.82 | 1.983 | 0.0 | 47.231 | 2.597 | 0.0 | 37.204 | 1.8 | 0.0 | 38.076 | 2.538 |
| 57 | 15749 | 15750 | SN | 1 | 0.0 | 54.578 | 8.077 | 0.0 | 47.709 | 9.793 | 0.0 | 41.371 | 5.859 | 0.0 | 49.829 | 7.623 | 0.0 | 55.913 | 8.016 | 0.0 | 46.378 | 9.438 | 0.0 | 42.184 | 6.122 | 0.0 | 47.521 | 7.452 |
| 58 | 15749 | 15750 | NS | 1 | 0.0 | 46.028 | 0.843 | 0.0 | 49.286 | 1.077 | 0.0 | 39.43 | 1.005 | 0.0 | 45.434 | 1.181 | 0.0 | 45.794 | 0.823 | 0.0 | 46.99 | 0.996 | 0.0 | 38.599 | 0.948 | 0.0 | 46.521 | 0.91 |
| 59 | 15749 | 15750 | SN | 1 | 0.0 | 45.231 | 1.991 | 0.0 | 50.223 | 2.686 | 0.0 | 36.717 | 1.812 | 0.0 | 41.019 | 2.63 | 0.0 | 46.993 | 1.996 | 0.0 | 46.749 | 2.627 | 0.0 | 35.497 | 1.812 | 0.0 | 41.555 | 2.649 |
| 60 | 15749 | 15750 | NS | 1 | 0.0 | 53.729 | 0.845 | 0.0 | 49.286 | 1.073 | 0.0 | 44.696 | 1.019 | 0.0 | 44.227 | 1.184 | 0.0 | 53.706 | 0.83 | 0.0 | 46.992 | 0.982 | 0.0 | 43.864 | 0.959 | 0.0 | 45.272 | 0.929 |
| 61 | 15750 | 15751 | SN | 1 | 0.0 | 57.521 | 4.028 | 0.0 | 52.199 | 5.134 | 0.0 | 42.385 | 3.461 | 0.0 | 46.079 | 4.337 | 0.0 | 58.214 | 4.119 | 0.0 | 49.888 | 4.871 | 0.0 | 41.685 | 3.305 | 0.0 | 44.158 | 3.86 |
| 62 | 15750 | 15751 | NS | 1 | 0.0 | 47.688 | 1.346 | 0.0 | 41.651 | 1.86 | 0.0 | 40.112 | 1.435 | 0.0 | 41.709 | 1.948 | 0.0 | 45.791 | 1.382 | 0.0 | 42.181 | 1.763 | 0.0 | 39.903 | 1.451 | 0.0 | 42.966 | 1.827 |
| 63 | 15750 | 15751 | NS | 1 | 0.0 | 55.14 | 1.35 | 0.0 | 41.88 | 1.885 | 0.0 | 41.065 | 1.441 | 0.0 | 44.004 | 1.937 | 0.0 | 53.244 | 1.382 | 0.0 | 42.159 | 1.761 | 0.0 | 39.913 | 1.465 | 0.0 | 45.259 | 1.82 |
| 64 | 15750 | 15751 | SN | 1 | 0.0 | 47.162 | 0.98 | 0.0 | 45.186 | 1.524 | 0.0 | 40.033 | 0.969 | 0.0 | 43.581 | 1.335 | 0.0 | 48.433 | 0.982 | 0.0 | 46.037 | 1.431 | 0.0 | 37.683 | 0.89 | 0.0 | 42.756 | 1.163 |
| 65 | 15750 | 15751 | NS | 1 | 0.0 | 50.451 | 4.478 | 0.0 | 48.206 | 6.368 | 0.0 | 45.618 | 4.526 | 0.0 | 43.495 | 6.015 | 0.0 | 51.02 | 4.691 | 0.0 | 48.83 | 6.094 | 0.0 | 44.04 | 4.782 | 0.0 | 44.183 | 5.951 |
| 66 | 15750 | 15751 | NS | 1 | 0.0 | 57.9 | 4.498 | 0.0 | 48.073 | 6.388 | 0.0 | 46.164 | 4.562 | 0.0 | 42.815 | 6.022 | 0.0 | 58.47 | 4.731 | 0.0 | 48.694 | 6.094 | 0.0 | 44.587 | 4.818 | 0.0 | 44.196 | 5.887 |
| 67 | 15750 | 15751 | SN | 1 | 0.0 | 39.028 | 0.982 | 0.0 | 51.328 | 1.508 | 0.0 | 39.662 | 0.964 | 0.0 | 43.941 | 1.36 | 0.0 | 39.081 | 0.969 | 0.0 | 49.621 | 1.42 | 0.0 | 39.73 | 0.893 | 0.0 | 43.269 | 1.172 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 15750 | 15751 | SN | 1 | 0.0 | 47.162 | 0.975 | 0.0 | 46.421 | 1.552 | 0.0 | 43.924 | 0.91 | 0.0 | 43.581 | 1.398 | 0.0 | 48.433 | 0.984 | 0.0 | 46.037 | 1.474 | 0.0 | 46.496 | 0.845 | 0.0 | 42.756 | 1.206 |
| 69 | 15750 | 15751 | SN | 1 | 0.0 | 57.474 | 3.836 | 0.0 | 57.035 | 5.189 | 0.0 | 48.788 | 3.255 | 0.0 | 45.655 | 4.464 | 0.0 | 58.187 | 3.953 | 0.0 | 55.062 | 4.934 | 0.0 | 51.402 | 3.114 | 0.0 | 43.738 | 3.994 |
| 70 | 15750 | 15751 | SN | 1 | 0.0 | 57.474 | 3.997 | 0.0 | 51.953 | 5.185 | 0.0 | 48.788 | 3.361 | 0.0 | 45.655 | 4.337 | 0.0 | 58.187 | 4.139 | 0.0 | 51.108 | 4.932 | 0.0 | 51.402 | 3.205 | 0.0 | 44.327 | 3.845 |
| 71 | 15751 | 15752 | SN | 1 | 0.0 | 44.974 | 3.168 | 0.0 | 45.556 | 4.324 | 0.0 | 45.055 | 2.941 | 0.0 | 41.894 | 4.067 | 0.0 | 45.618 | 3.134 | 0.0 | 44.073 | 3.896 | 0.0 | 43.765 | 2.649 | 0.0 | 44.338 | 3.632 |
| 72 | 15751 | 15752 | SN | 1 | 0.0 | 44.974 | 3.218 | 0.0 | 45.556 | 4.637 | 0.0 | 45.055 | 3.092 | 0.0 | 45.211 | 4.152 | 0.0 | 45.618 | 3.208 | 0.0 | 43.246 | 4.17 | 0.0 | 43.765 | 2.816 | 0.0 | 44.338 | 3.703 |
| 73 | 15751 | 15752 | NS | 1 | 0.0 | 48.687 | 4.285 | 0.0 | 47.142 | 5.282 | 0.0 | 39.396 | 3.743 | 0.0 | 46.698 | 4.677 | 0.0 | 51.477 | 4.295 | 0.0 | 47.283 | 4.988 | 0.0 | 38.926 | 3.587 | 0.0 | 42.56 | 4.449 |
| 74 | 15751 | 15752 | NS | 1 | 0.0 | 48.709 | 4.244 | 0.0 | 46.938 | 5.231 | 0.0 | 39.772 | 3.807 | 0.0 | 50.185 | 4.627 | 0.0 | 51.501 | 4.234 | 0.0 | 47.081 | 4.947 | 0.0 | 39.301 | 3.658 | 0.0 | 46.047 | 4.392 |
| 75 | 15751 | 15752 | SN | 1 | 0.0 | 49.295 | 0.901 | 0.0 | 38.545 | 1.298 | 0.0 | 48.57 | 0.861 | 0.0 | 48.625 | 1.151 | 0.0 | 48.679 | 0.89 | 0.0 | 40.796 | 1.144 | 0.0 | 45.542 | 0.794 | 0.0 | 45.806 | 0.952 |
| 76 | 15751 | 15752 | SN | 1 | 0.0 | 45.892 | 0.876 | 0.0 | 43.093 | 1.256 | 0.0 | 47.123 | 0.861 | 0.0 | 45.596 | 1.146 | 0.0 | 44.639 | 0.886 | 0.0 | 44.662 | 1.095 | 0.0 | 44.094 | 0.765 | 0.0 | 42.783 | 0.909 |
| 77 | 15751 | 15752 | SN | 1 | 0.0 | 49.295 | 0.89 | 0.0 | 42.331 | 1.309 | 0.0 | 47.123 | 0.883 | 0.0 | 45.596 | 1.156 | 0.0 | 48.679 | 0.892 | 0.0 | 40.787 | 1.167 | 0.0 | 44.094 | 0.794 | 0.0 | 42.783 | 0.936 |
| 78 | 15751 | 15752 | SN | 1 | 0.0 | 42.6 | 3.248 | 0.0 | 50.525 | 4.647 | 0.0 | 46.512 | 3.078 | 0.0 | 42.215 | 4.159 | 0.0 | 43.112 | 3.238 | 0.0 | 50.716 | 4.201 | 0.0 | 45.209 | 2.865 | 0.0 | 44.658 | 3.746 |
| 79 | 15751 | 15752 | NS | 1 | 0.0 | 43.856 | 0.968 | 0.0 | 52.853 | 1.467 | 0.0 | 41.05 | 1.046 | 0.0 | 45.528 | 1.524 | 0.0 | 43.401 | 0.979 | 0.0 | 51.6 | 1.386 | 0.0 | 41.468 | 1.032 | 0.0 | 42.455 | 1.328 |
| 80 | 15751 | 15752 | NS | 1 | 0.0 | 43.752 | 0.966 | 0.0 | 51.701 | 1.476 | 0.0 | 41.098 | 1.034 | 0.0 | 42.04 | 1.528 | 0.0 | 43.299 | 0.975 | 0.0 | 50.448 | 1.388 | 0.0 | 41.515 | 1.016 | 0.0 | 40.979 | 1.34 |
| 81 | 15752 | 15753 | NS | 1 | 0.0 | 42.855 | 1.501 | 0.0 | 48.136 | 2.078 | 0.0 | 38.972 | 1.318 | 0.0 | 43.294 | 1.679 | 0.0 | 42.175 | 1.515 | 0.0 | 47.621 | 1.945 | 0.0 | 39.089 | 1.19 | 0.0 | 43.215 | 1.456 |
| 82 | 15752 | 15753 | SN | 1 | 0.0 | 42.017 | 0.46 | 0.0 | 57.35 | 0.931 | 0.0 | 35.762 | 0.546 | 0.0 | 40.5 | 0.933 | 0.0 | 42.364 | 0.439 | 0.0 | 55.556 | 0.77 | 0.0 | 35.298 | 0.495 | 0.0 | 38.599 | 0.708 |
| 83 | 15752 | 15753 | SN | 1 | 0.0 | 41.466 | 2.023 | 0.0 | 56.503 | 3.054 | 0.0 | 41.571 | 1.78 | 0.0 | 40.381 | 2.967 | 0.0 | 42.848 | 1.881 | 0.0 | 56.412 | 2.749 | 0.0 | 41.934 | 1.694 | 0.0 | 39.586 | 2.505 |
| 84 | 15752 | 15753 | NS | 1 | 0.0 | 13.94 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 8.092 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 13.203 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 8.71 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 85 | 15752 | 15753 | SN | 1 | 0.0 | 42.017 | 0.46 | 0.0 | 57.35 | 0.931 | 0.0 | 35.762 | 0.546 | 0.0 | 40.5 | 0.933 | 0.0 | 42.364 | 0.439 | 0.0 | 55.556 | 0.77 | 0.0 | 35.298 | 0.495 | 0.0 | 38.599 | 0.708 |
| 86 | 15752 | 15753 | SN | 1 | 0.0 | 41.466 | 2.023 | 0.0 | 56.503 | 3.054 | 0.0 | 41.571 | 1.78 | 0.0 | 40.381 | 2.967 | 0.0 | 42.848 | 1.881 | 0.0 | 56.412 | 2.749 | 0.0 | 41.934 | 1.694 | 0.0 | 39.586 | 2.505 |
| 87 | 15752 | 15753 | NS | 1 | 0.0 | 48.166 | 5.38 | 0.0 | 53.591 | 6.908 | 0.0 | 47.519 | 4.988 | 0.0 | 43.963 | 5.69 | 0.0 | 49.184 | 5.329 | 0.0 | 52.342 | 6.634 | 0.0 | 45.791 | 4.725 | 0.0 | 44.508 | 5.092 |
| 88 | 15752 | 15753 | NS | 1 | 0.0 | 48.166 | 5.38 | 0.0 | 53.591 | 6.908 | 0.0 | 47.519 | 4.988 | 0.0 | 43.963 | 5.69 | 0.0 | 49.184 | 5.329 | 0.0 | 52.342 | 6.634 | 0.0 | 45.791 | 4.725 | 0.0 | 44.508 | 5.092 |
| 89 | 15752 | 15753 | NS | 1 | 0.0 | 7.192 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 6.457 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 7.291 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 6.195 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 90 | 15752 | 15753 | NS | 1 | 0.0 | 42.855 | 1.501 | 0.0 | 48.136 | 2.078 | 0.0 | 38.972 | 1.318 | 0.0 | 43.294 | 1.679 | 0.0 | 42.175 | 1.515 | 0.0 | 47.621 | 1.945 | 0.0 | 39.089 | 1.19 | 0.0 | 43.215 | 1.456 |
| 91 | 15753 | 15754 | SN | 1 | 0.0 | 54.303 | 1.639 | 0.0 | 49.018 | 1.984 | 0.0 | 38.18 | 1.542 | 0.0 | 44.547 | 2.032 | 0.0 | 56.45 | 1.596 | 0.0 | 50.169 | 1.824 | 0.0 | 39.957 | 1.49 | 0.0 | 44.332 | 1.718 |
| 92 | 15753 | 15754 | NS | 1 | 0.0 | 52.221 | 4.729 | 0.0 | 52.211 | 5.202 | 0.0 | 42.451 | 4.162 | 0.0 | 45.459 | 4.939 | 0.0 | 53.281 | 4.759 | 0.0 | 53.179 | 4.949 | 0.0 | 41.853 | 4.048 | 0.0 | 43.78 | 4.583 |
| 93 | 15753 | 15754 | NS | 1 | 0.0 | 48.345 | 4.668 | 0.0 | 50.274 | 5.243 | 0.0 | 46.118 | 4.261 | 0.0 | 45.259 | 4.832 | 0.0 | 48.818 | 4.719 | 0.0 | 51.611 | 5.0 | 0.0 | 44.565 | 4.083 | 0.0 | 45.569 | 4.512 |
| 94 | 15753 | 15754 | SN | 1 | 0.0 | 51.828 | 6.168 | 0.0 | 52.776 | 6.86 | 0.0 | 43.69 | 4.967 | 0.0 | 46.809 | 6.036 | 0.0 | 53.676 | 6.178 | 0.0 | 55.496 | 6.403 | 0.0 | 41.456 | 4.847 | 0.0 | 47.016 | 5.51 |
| 95 | 15753 | 15754 | NS | 1 | 0.0 | 41.927 | 1.196 | 0.0 | 47.041 | 1.584 | 0.0 | 38.819 | 1.174 | 0.0 | 44.291 | 1.566 | 0.0 | 43.616 | 1.184 | 0.0 | 48.055 | 1.417 | 0.0 | 37.881 | 1.124 | 0.0 | 43.704 | 1.414 |
| 96 | 15753 | 15754 | NS | 1 | 0.0 | 47.252 | 1.18 | 0.0 | 46.498 | 1.586 | 0.0 | 43.731 | 1.124 | 0.0 | 44.291 | 1.52 | 0.0 | 47.352 | 1.16 | 0.0 | 47.511 | 1.426 | 0.0 | 43.961 | 1.065 | 0.0 | 43.704 | 1.385 |
| 97 | 15754 | 15755 | NS | 1 | 0.0 | 46.866 | 0.784 | 0.0 | 52.346 | 1.188 | 0.0 | 35.723 | 1.042 | 0.0 | 41.585 | 1.504 | 0.0 | 46.958 | 0.762 | 0.0 | 51.198 | 1.032 | 0.0 | 37.811 | 0.925 | 0.0 | 35.787 | 1.224 |
| 98 | 15754 | 15755 | NS | 1 | 0.0 | 46.46 | 0.794 | 0.0 | 50.947 | 1.197 | 0.0 | 38.983 | 1.023 | 0.0 | 38.952 | 1.499 | 0.0 | 47.118 | 0.773 | 0.0 | 49.791 | 1.042 | 0.0 | 38.612 | 0.909 | 0.0 | 37.646 | 1.212 |
| 99 | 15754 | 15755 | SN | 1 | 0.0 | 44.393 | 1.039 | 0.0 | 50.353 | 1.166 | 0.0 | 44.787 | 0.819 | 0.0 | 40.729 | 1.269 | 0.0 | 44.5 | 1.039 | 0.0 | 51.16 | 1.062 | 0.0 | 46.982 | 0.763 | 0.0 | 39.832 | 0.98 |
| 100 | 15754 | 15755 | NS | 1 | 0.0 | 44.195 | 2.602 | 0.0 | 50.115 | 4.151 | 0.0 | 43.497 | 3.135 | 0.0 | 42.179 | 4.4 | 0.0 | 45.272 | 2.561 | 0.0 | 46.765 | 3.826 | 0.0 | 43.222 | 2.82 | 0.0 | 43.895 | 3.907 |
| 101 | 15754 | 15755 | NS | 1 | 0.0 | 44.195 | 2.588 | 0.0 | 50.115 | 4.14 | 0.0 | 43.497 | 3.116 | 0.0 | 42.179 | 4.388 | 0.0 | 45.272 | 2.548 | 0.0 | 46.765 | 3.816 | 0.0 | 43.222 | 2.803 | 0.0 | 43.895 | 3.897 |
| 102 | 15754 | 15755 | SN | 1 | 0.0 | 47.558 | 3.896 | 0.0 | 52.626 | 3.775 | 0.0 | 43.35 | 3.263 | 0.0 | 50.079 | 4.178 | 0.0 | 47.534 | 3.906 | 0.0 | 54.447 | 3.43 | 0.0 | 44.713 | 3.164 | 0.0 | 46.272 | 3.53 |
| 103 | 15754 | 15755 | NS | 1 | 0.0 | 46.46 | 0.789 | 0.0 | 50.947 | 1.191 | 0.0 | 38.983 | 1.017 | 0.0 | 38.952 | 1.492 | 0.0 | 47.118 | 0.769 | 0.0 | 49.791 | 1.037 | 0.0 | 38.612 | 0.904 | 0.0 | 37.646 | 1.206 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 15754 | 15755 | SN | 1 | 0.0 | 47.731 | 3.896 | 0.0 | 51.107 | 3.785 | 0.0 | 46.142 | 3.277 | 0.0 | 45.551 | 4.164 | 0.0 | 48.427 | 3.896 | 0.0 | 52.933 | 3.44 | 0.0 | 47.124 | 3.178 | 0.0 | 43.956 | 3.566 |
| 105 | 15754 | 15755 | SN | 1 | 0.0 | 44.645 | 1.021 | 0.0 | 48.483 | 1.166 | 0.0 | 39.068 | 0.823 | 0.0 | 40.103 | 1.275 | 0.0 | 44.751 | 1.032 | 0.0 | 49.291 | 1.064 | 0.0 | 37.999 | 0.789 | 0.0 | 38.261 | 0.98 |
| 106 | 15754 | 15755 | NS | 1 | 0.0 | 44.552 | 2.548 | 0.0 | 50.115 | 4.151 | 0.0 | 40.94 | 3.066 | 0.0 | 41.548 | 4.346 | 0.0 | 45.629 | 2.578 | 0.0 | 47.236 | 3.795 | 0.0 | 41.209 | 2.867 | 0.0 | 38.345 | 3.904 |
| 107 | 15755 | 15756 | NS | 1 | 0.21 | 47.371 | 5.017 | 0.0 | 48.885 | 6.191 | 0.0 | 45.989 | 5.022 | 0.0 | 43.424 | 6.227 | 0.676 | 47.25 | 5.007 | 0.0 | 47.508 | 6.066 | 0.0 | 44.534 | 4.992 | 0.0 | 39.206 | 5.641 |
| 108 | 15755 | 15756 | SN | 1 | 0.0 | 44.594 | 1.106 | 0.0 | 52.878 | 1.541 | 0.0 | 39.37 | 1.028 | 0.0 | 47.265 | 1.596 | 0.0 | 44.689 | 1.131 | 0.0 | 51.543 | 1.446 | 0.0 | 41.515 | 0.998 | 0.0 | 46.699 | 1.397 |
| 109 | 15755 | 15756 | SN | 1 | 0.0 | 44.568 | 1.111 | 0.0 | 52.323 | 1.555 | 0.0 | 41.036 | 1.028 | 0.0 | 47.267 | 1.592 | 0.0 | 44.689 | 1.131 | 0.0 | 50.986 | 1.451 | 0.0 | 41.848 | 1.001 | 0.0 | 46.094 | 1.383 |
| 110 | 15755 | 15756 | NS | 1 | 0.0 | 43.794 | 1.282 | 0.0 | 45.525 | 1.908 | 0.0 | 40.547 | 1.569 | 0.0 | 41.614 | 2.113 | 0.0 | 43.51 | 1.282 | 0.0 | 44.283 | 1.79 | 0.0 | 38.714 | 1.469 | 0.0 | 39.995 | 1.881 |
| 111 | 15755 | 15756 | NS | 1 | 0.0 | 43.794 | 1.32 | 0.0 | 45.525 | 1.967 | 0.0 | 40.547 | 1.629 | 0.0 | 41.614 | 2.18 | 0.0 | 43.51 | 1.32 | 0.0 | 44.283 | 1.846 | 0.0 | 38.714 | 1.525 | 0.0 | 39.995 | 1.94 |
| 112 | 15755 | 15756 | SN | 1 | 0.0 | 51.116 | 4.533 | 0.0 | 52.674 | 6.218 | 0.0 | 45.514 | 4.035 | 0.0 | 45.856 | 5.795 | 0.0 | 51.396 | 4.655 | 0.0 | 55.957 | 6.005 | 0.0 | 46.11 | 3.893 | 0.0 | 46.454 | 5.297 |
| 113 | 15755 | 15756 | NS | 1 | 0.0 | 43.794 | 1.282 | 0.0 | 45.525 | 1.908 | 0.0 | 40.547 | 1.569 | 0.0 | 41.614 | 2.113 | 0.0 | 43.51 | 1.282 | 0.0 | 44.283 | 1.79 | 0.0 | 38.714 | 1.469 | 0.0 | 39.995 | 1.881 |
| 114 | 15755 | 15756 | SN | 1 | 0.0 | 51.142 | 4.533 | 0.0 | 52.655 | 6.209 | 0.0 | 45.516 | 4.021 | 0.0 | 45.895 | 5.766 | 0.0 | 51.423 | 4.665 | 0.0 | 55.941 | 6.026 | 0.0 | 46.111 | 3.865 | 0.0 | 47.522 | 5.268 |
| 115 | 15755 | 15756 | NS | 1 | 0.0 | 47.371 | 4.873 | 0.0 | 48.885 | 6.002 | 0.0 | 45.989 | 4.882 | 0.0 | 43.424 | 6.08 | 0.0 | 47.25 | 4.863 | 0.0 | 47.508 | 5.891 | 0.0 | 44.534 | 4.818 | 0.0 | 39.206 | 5.482 |
| 116 | 15755 | 15756 | NS | 1 | 0.0 | 47.371 | 4.873 | 0.0 | 48.885 | 6.002 | 0.0 | 45.989 | 4.882 | 0.0 | 43.424 | 6.08 | 0.0 | 47.25 | 4.863 | 0.0 | 47.508 | 5.891 | 0.0 | 44.534 | 4.818 | 0.0 | 39.206 | 5.482 |
| 117 | 15756 | 15757 | NS | 1 | 0.0 | 47.214 | 4.76 | 0.0 | 42.985 | 5.595 | 0.0 | 40.852 | 4.503 | 0.0 | 44.097 | 5.696 | 0.0 | 49.576 | 4.75 | 0.0 | 45.162 | 5.393 | 0.0 | 41.191 | 4.503 | 0.0 | 41.545 | 5.455 |
| 118 | 15756 | 15757 | NS | 1 | 0.0 | 39.772 | 1.28 | 0.0 | 47.29 | 1.764 | 0.0 | 40.75 | 1.476 | 0.0 | 44.408 | 1.904 | 0.0 | 40.073 | 1.25 | 0.0 | 47.818 | 1.678 | 0.0 | 40.023 | 1.47 | 0.0 | 41.367 | 1.713 |
| 119 | 15756 | 15757 | NS | 1 | 0.0 | 39.772 | 1.374 | 0.0 | 47.29 | 1.891 | 0.0 | 40.75 | 1.585 | 0.0 | 44.408 | 2.045 | 0.0 | 40.073 | 1.342 | 0.0 | 47.818 | 1.801 | 0.0 | 40.023 | 1.58 | 0.0 | 41.367 | 1.838 |
| 120 | 15756 | 15757 | SN | 1 | 0.0 | 40.176 | 1.122 | 0.0 | 41.721 | 1.742 | 0.0 | 41.35 | 1.365 | 0.0 | 43.277 | 1.993 | 0.0 | 40.842 | 1.133 | 0.0 | 42.926 | 1.677 | 0.0 | 40.134 | 1.339 | 0.0 | 37.36 | 1.841 |
| 121 | 15756 | 15757 | SN | 1 | 0.0 | 40.176 | 1.122 | 0.0 | 41.721 | 1.742 | 0.0 | 41.35 | 1.365 | 0.0 | 43.277 | 1.993 | 0.0 | 40.842 | 1.133 | 0.0 | 42.926 | 1.677 | 0.0 | 40.134 | 1.339 | 0.0 | 37.36 | 1.841 |
| 122 | 15756 | 15757 | NS | 1 | 0.0 | 47.214 | 5.112 | 0.0 | 42.985 | 5.987 | 0.0 | 40.852 | 4.837 | 0.0 | 44.097 | 6.111 | 0.0 | 49.576 | 5.101 | 0.0 | 45.162 | 5.78 | 0.0 | 41.191 | 4.83 | 0.0 | 41.545 | 5.859 |
| 123 | 15756 | 15757 | SN | 1 | 0.0 | 57.171 | 4.635 | 0.0 | 47.928 | 5.691 | 0.0 | 39.766 | 4.525 | 0.0 | 47.629 | 6.03 | 0.0 | 57.706 | 4.736 | 0.0 | 47.069 | 5.742 | 0.0 | 41.178 | 4.475 | 0.0 | 43.202 | 6.115 |
| 124 | 15756 | 15757 | NS | 1 | 0.0 | 47.213 | 4.71 | 0.0 | 43.124 | 5.595 | 0.0 | 40.839 | 4.439 | 0.0 | 43.126 | 5.682 | 0.0 | 49.576 | 4.76 | 0.0 | 45.301 | 5.393 | 0.0 | 40.51 | 4.432 | 0.0 | 40.573 | 5.448 |
| 125 | 15756 | 15757 | SN | 1 | 0.0 | 57.171 | 4.635 | 0.0 | 47.928 | 5.691 | 0.0 | 39.766 | 4.525 | 0.0 | 47.629 | 6.03 | 0.0 | 57.706 | 4.736 | 0.0 | 47.069 | 5.742 | 0.0 | 41.178 | 4.475 | 0.0 | 43.202 | 6.115 |
| 126 | 15756 | 15757 | NS | 1 | 0.0 | 39.834 | 1.284 | 0.0 | 40.671 | 1.748 | 0.0 | 46.494 | 1.501 | 0.0 | 42.512 | 1.895 | 0.0 | 39.884 | 1.266 | 0.0 | 41.317 | 1.674 | 0.0 | 43.293 | 1.486 | 0.0 | 40.301 | 1.716 |
| 127 | 15757 | 15758 | SN | 1 | 0.0 | 47.853 | 1.132 | 0.0 | 48.624 | 1.511 | 0.0 | 41.535 | 1.257 | 0.0 | 40.553 | 1.771 | 0.0 | 46.972 | 1.141 | 0.0 | 50.284 | 1.455 | 0.0 | 41.136 | 1.253 | 0.0 | 42.79 | 1.574 |
| 128 | 15757 | 15758 | SN | 1 | 0.0 | 50.019 | 4.211 | 0.0 | 49.329 | 5.427 | 0.0 | 42.711 | 4.242 | 0.0 | 47.937 | 5.508 | 0.0 | 50.155 | 4.16 | 0.0 | 49.344 | 5.163 | 0.0 | 43.537 | 4.377 | 0.0 | 44.306 | 5.088 |
| 129 | 15757 | 15758 | SN | 1 | 0.0 | 51.509 | 4.18 | 0.0 | 53.023 | 5.367 | 0.0 | 40.844 | 4.228 | 0.0 | 45.374 | 5.536 | 0.0 | 51.643 | 4.109 | 0.0 | 53.038 | 5.103 | 0.0 | 41.638 | 4.341 | 0.0 | 42.074 | 5.131 |
| 130 | 15757 | 15758 | NS | 1 | 0.0 | 42.068 | 1.671 | 0.0 | 48.287 | 2.1 | 0.0 | 42.485 | 1.694 | 0.0 | 47.412 | 2.33 | 0.0 | 41.934 | 1.673 | 0.0 | 46.134 | 2.057 | 0.0 | 40.411 | 1.609 | 0.0 | 42.259 | 2.076 |
| 131 | 15757 | 15758 | NS | 1 | 0.0 | 42.068 | 1.682 | 0.0 | 48.287 | 2.103 | 0.0 | 42.145 | 1.701 | 0.0 | 40.991 | 2.326 | 0.0 | 41.934 | 1.682 | 0.0 | 46.134 | 2.06 | 0.0 | 40.411 | 1.606 | 0.0 | 39.109 | 2.101 |
| 132 | 15757 | 15758 | NS | 1 | 0.0 | 42.068 | 1.911 | 0.0 | 48.287 | 2.379 | 0.0 | 42.145 | 1.939 | 0.0 | 38.12 | 2.641 | 0.0 | 41.934 | 1.908 | 0.0 | 46.134 | 2.332 | 0.0 | 40.411 | 1.822 | 0.0 | 39.109 | 2.381 |
| 133 | 15757 | 15758 | NS | 1 | 0.0 | 53.619 | 5.989 | 0.0 | 53.885 | 7.12 | 0.0 | 46.726 | 5.515 | 0.0 | 50.056 | 6.694 | 0.0 | 54.497 | 6.232 | 0.0 | 51.571 | 7.14 | 0.0 | 42.683 | 5.365 | 0.0 | 45.527 | 6.437 |
| 134 | 15757 | 15758 | NS | 1 | 0.0 | 53.079 | 5.999 | 0.0 | 53.885 | 7.14 | 0.0 | 46.726 | 5.508 | 0.0 | 45.51 | 6.708 | 0.0 | 53.96 | 6.242 | 0.0 | 51.571 | 7.17 | 0.0 | 42.683 | 5.373 | 0.0 | 45.527 | 6.416 |
| 135 | 15757 | 15758 | SN | 1 | 0.0 | 49.682 | 1.132 | 0.0 | 46.982 | 1.529 | 0.0 | 40.295 | 1.26 | 0.0 | 42.909 | 1.799 | 0.0 | 48.802 | 1.136 | 0.0 | 47.333 | 1.464 | 0.0 | 43.296 | 1.246 | 0.0 | 41.545 | 1.586 |
| 136 | 15757 | 15758 | NS | 1 | 0.0 | 53.079 | 6.815 | 0.0 | 53.885 | 8.104 | 0.0 | 46.726 | 6.221 | 0.0 | 45.51 | 7.572 | 0.0 | 53.96 | 7.092 | 0.0 | 51.571 | 8.127 | 0.0 | 42.683 | 6.067 | 0.0 | 45.527 | 7.266 |
| 137 | 15757 | 15758 | SN | 1 | 0.0 | 41.35 | 0.973 | 0.0 | 44.603 | 1.486 | 0.0 | 36.218 | 1.146 | 0.0 | 42.318 | 1.799 | 0.0 | 40.819 | 0.975 | 0.0 | 44.039 | 1.446 | 0.0 | 34.701 | 1.148 | 0.0 | 39.008 | 1.607 |
| 138 | 15757 | 15758 | SN | 1 | 0.0 | 45.471 | 3.207 | 0.0 | 48.433 | 4.952 | 0.0 | 41.969 | 3.607 | 0.0 | 45.383 | 5.277 | 0.0 | 46.351 | 3.207 | 0.0 | 48.42 | 4.641 | 0.0 | 40.984 | 3.786 | 0.0 | 45.273 | 4.996 |
| 139 | 15758 | 15759 | SN | 1 | 0.0 | 48.675 | 1.235 | 0.0 | 46.794 | 1.591 | 0.0 | 40.064 | 1.033 | 0.0 | 47.165 | 1.417 | 0.0 | 47.948 | 1.224 | 0.0 | 46.922 | 1.435 | 0.0 | 39.647 | 0.982 | 0.0 | 42.151 | 1.243 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 15758 | 15759 | NS | 1 | 0.0 | 49.847 | 1.737 | 0.0 | 51.503 | 2.101 | 0.0 | 44.105 | 1.391 | 0.0 | 40.733 | 1.892 | 0.0 | 50.226 | 1.752 | 0.0 | 53.384 | 1.909 | 0.0 | 43.694 | 1.284 | 0.0 | 40.584 | 1.596 |
| 141 | 15758 | 15759 | NS | 1 | 0.0 | 46.863 | 1.781 | 0.0 | 49.963 | 2.156 | 0.0 | 40.485 | 1.399 | 0.0 | 44.097 | 1.846 | 0.0 | 46.606 | 1.754 | 0.0 | 51.532 | 1.937 | 0.0 | 40.778 | 1.278 | 0.0 | 45.218 | 1.496 |
| 142 | 15758 | 15759 | NS | 1 | 0.0 | 49.823 | 6.059 | 0.0 | 56.247 | 7.375 | 0.0 | 46.249 | 5.01 | 0.0 | 48.424 | 6.416 | 0.0 | 51.595 | 6.242 | 0.0 | 57.97 | 6.969 | 0.0 | 43.935 | 4.988 | 0.0 | 47.202 | 5.455 |
| 143 | 15758 | 15759 | NS | 1 | 0.0 | 54.179 | 6.046 | 0.0 | 52.118 | 7.564 | 0.0 | 44.951 | 4.987 | 0.0 | 48.285 | 6.265 | 0.0 | 53.994 | 6.107 | 0.0 | 51.99 | 7.179 | 0.0 | 47.291 | 4.816 | 0.0 | 45.715 | 5.468 |
| 144 | 15758 | 15759 | SN | 1 | 0.0 | 49.752 | 4.775 | 0.0 | 56.181 | 5.949 | 0.0 | 43.407 | 4.22 | 0.0 | 46.967 | 5.231 | 0.0 | 50.836 | 4.923 | 0.0 | 56.449 | 5.736 | 0.0 | 43.602 | 4.063 | 0.0 | 47.077 | 4.744 |
| 145 | 15758 | 15759 | SN | 1 | 0.0 | 49.752 | 4.807 | 0.0 | 49.549 | 5.703 | 0.0 | 43.407 | 4.284 | 0.0 | 46.967 | 4.983 | 0.0 | 50.836 | 4.939 | 0.0 | 51.067 | 5.5 | 0.0 | 44.861 | 4.128 | 0.0 | 47.077 | 4.464 |
| 146 | 15758 | 15759 | SN | 1 | 0.0 | 50.53 | 4.827 | 0.0 | 52.316 | 5.733 | 0.0 | 47.53 | 4.341 | 0.0 | 48.248 | 4.962 | 0.0 | 51.609 | 4.908 | 0.0 | 53.965 | 5.479 | 0.0 | 45.725 | 4.171 | 0.0 | 47.064 | 4.435 |
| 147 | 15758 | 15759 | SN | 1 | 0.0 | 48.675 | 1.26 | 0.0 | 46.794 | 1.681 | 0.0 | 40.064 | 1.055 | 0.0 | 47.165 | 1.495 | 0.0 | 47.948 | 1.25 | 0.0 | 46.922 | 1.524 | 0.0 | 39.647 | 0.999 | 0.0 | 42.743 | 1.315 |
| 148 | 15758 | 15759 | SN | 1 | 0.0 | 48.758 | 1.244 | 0.0 | 48.681 | 1.591 | 0.0 | 41.469 | 1.042 | 0.0 | 42.352 | 1.442 | 0.0 | 48.032 | 1.244 | 0.0 | 48.163 | 1.444 | 0.0 | 40.141 | 0.994 | 0.0 | 41.812 | 1.253 |
| 149 | 15759 | 15760 | NS | 1 | 0.0 | 49.287 | 2.629 | 0.0 | 48.633 | 4.189 | 0.0 | 44.543 | 2.369 | 0.0 | 42.57 | 3.638 | 0.0 | 50.27 | 2.72 | 0.0 | 48.826 | 3.884 | 0.0 | 43.977 | 2.22 | 0.0 | 44.225 | 3.261 |
| 150 | 15759 | 15760 | SN | 1 | 0.0 | 47.873 | 3.418 | 0.0 | 49.717 | 4.378 | 0.0 | 47.038 | 4.037 | 0.0 | 48.16 | 4.507 | 0.0 | 47.071 | 3.449 | 0.0 | 50.351 | 4.06 | 0.0 | 49.008 | 3.907 | 0.0 | 46.77 | 4.118 |
| 151 | 15759 | 15760 | SN | 1 | 0.0 | 43.895 | 1.136 | 0.0 | 47.205 | 1.398 | 0.0 | 44.436 | 1.161 | 0.0 | 42.922 | 1.493 | 0.0 | 44.586 | 1.111 | 0.0 | 47.257 | 1.295 | 0.0 | 43.514 | 1.142 | 0.0 | 40.194 | 1.239 |
| 152 | 15759 | 15760 | SN | 1 | 0.0 | 47.395 | 3.37 | 0.0 | 46.589 | 4.323 | 0.0 | 45.343 | 3.994 | 0.0 | 47.965 | 4.449 | 0.0 | 46.59 | 3.36 | 0.0 | 47.223 | 3.988 | 0.0 | 44.885 | 3.873 | 0.0 | 46.584 | 4.065 |
| 153 | 15759 | 15760 | SN | 1 | 0.0 | 43.895 | 1.12 | 0.0 | 47.205 | 1.383 | 0.0 | 44.436 | 1.147 | 0.0 | 42.922 | 1.472 | 0.0 | 44.586 | 1.095 | 0.0 | 47.257 | 1.279 | 0.0 | 43.514 | 1.124 | 0.0 | 40.194 | 1.22 |
| 154 | 15759 | 15760 | SN | 1 | 0.0 | 47.873 | 3.37 | 0.0 | 49.717 | 4.323 | 0.0 | 47.038 | 3.993 | 0.0 | 48.16 | 4.456 | 0.0 | 47.071 | 3.4 | 0.0 | 50.351 | 4.018 | 0.0 | 49.008 | 3.866 | 0.0 | 46.77 | 4.065 |
| 155 | 15759 | 15760 | NS | 1 | 0.0 | 51.786 | 0.726 | 0.0 | 53.828 | 1.165 | 0.0 | 39.685 | 0.63 | 0.0 | 48.658 | 1.089 | 0.0 | 49.721 | 0.701 | 0.0 | 54.761 | 1.107 | 0.0 | 40.398 | 0.563 | 0.0 | 45.626 | 0.936 |
| 156 | 15759 | 15760 | SN | 1 | 0.0 | 43.407 | 1.113 | 0.0 | 47.205 | 1.385 | 0.0 | 40.169 | 1.145 | 0.0 | 42.922 | 1.481 | 0.0 | 44.099 | 1.073 | 0.0 | 46.318 | 1.279 | 0.0 | 39.626 | 1.12 | 0.0 | 41.498 | 1.214 |
| 157 | 15760 | 15761 | SN | 1 | 0.0 | 42.979 | 0.762 | 0.0 | 42.872 | 1.132 | 0.0 | 41.076 | 0.895 | 0.0 | 38.856 | 1.484 | 0.0 | 43.453 | 0.775 | 0.0 | 44.875 | 1.03 | 0.0 | 41.981 | 0.833 | 0.0 | 35.787 | 1.228 |
| 158 | 15760 | 15761 | NS | 1 | 0.0 | 40.691 | 0.69 | 0.0 | 48.477 | 1.224 | 0.0 | 37.198 | 0.746 | 0.0 | 46.577 | 1.356 | 0.0 | 39.733 | 0.69 | 0.0 | 50.336 | 1.138 | 0.0 | 36.903 | 0.686 | 0.0 | 43.584 | 1.166 |
| 159 | 15760 | 15761 | NS | 1 | 0.0 | 40.691 | 0.692 | 0.0 | 48.477 | 1.215 | 0.0 | 36.846 | 0.746 | 0.0 | 46.579 | 1.349 | 0.0 | 39.733 | 0.688 | 0.0 | 50.524 | 1.14 | 0.0 | 36.855 | 0.688 | 0.0 | 43.586 | 1.161 |
| 160 | 15760 | 15761 | SN | 1 | 0.0 | 50.191 | 3.041 | 0.0 | 46.719 | 3.452 | 0.0 | 41.194 | 2.936 | 0.0 | 45.35 | 4.218 | 0.0 | 51.1 | 3.123 | 0.0 | 46.99 | 3.154 | 0.0 | 41.985 | 2.756 | 0.0 | 41.287 | 3.85 |
| 161 | 15760 | 15761 | SN | 1 | 0.0 | 50.191 | 3.046 | 0.0 | 48.141 | 3.52 | 0.0 | 41.194 | 2.908 | 0.0 | 45.35 | 4.235 | 0.0 | 51.1 | 3.127 | 0.0 | 46.99 | 3.216 | 0.0 | 41.985 | 2.723 | 0.0 | 41.287 | 3.886 |
| 162 | 15760 | 15761 | NS | 1 | 0.0 | 54.023 | 2.172 | 0.0 | 52.488 | 3.193 | 0.0 | 42.426 | 2.584 | 0.0 | 45.414 | 3.88 | 0.0 | 53.457 | 2.213 | 0.0 | 53.663 | 3.011 | 0.0 | 41.003 | 2.463 | 0.0 | 43.942 | 3.318 |
| 163 | 15760 | 15761 | NS | 1 | 0.0 | 54.023 | 2.183 | 0.0 | 52.671 | 3.183 | 0.0 | 42.426 | 2.598 | 0.0 | 45.644 | 3.909 | 0.0 | 53.457 | 2.223 | 0.0 | 53.842 | 3.031 | 0.0 | 41.003 | 2.477 | 0.0 | 43.974 | 3.339 |
| 164 | 15760 | 15761 | SN | 1 | 0.0 | 42.979 | 0.771 | 0.0 | 42.872 | 1.109 | 0.0 | 41.076 | 0.904 | 0.0 | 38.856 | 1.476 | 0.0 | 43.453 | 0.784 | 0.0 | 44.875 | 1.003 | 0.0 | 41.981 | 0.845 | 0.0 | 35.787 | 1.212 |
| 165 | 15761 | 15762 | SN | 1 | 0.0 | 42.932 | 0.787 | 0.0 | 39.349 | 1.164 | 0.0 | 37.849 | 1.24 | 0.0 | 45.162 | 1.798 | 0.0 | 43.571 | 0.759 | 0.0 | 37.908 | 0.964 | 0.0 | 39.217 | 1.07 | 0.0 | 40.418 | 1.363 |
| 166 | 15761 | 15762 | SN | 1 | 0.0 | 46.41 | 2.823 | 0.0 | 39.834 | 3.842 | 0.0 | 40.349 | 3.308 | 0.0 | 43.107 | 4.667 | 0.0 | 46.579 | 2.751 | 0.0 | 38.937 | 3.336 | 0.0 | 38.081 | 3.011 | 0.0 | 39.277 | 3.682 |
| 167 | 15761 | 15762 | NS | 1 | 0.0 | 39.107 | 1.199 | 0.0 | 47.12 | 1.544 | 0.0 | 40.881 | 1.132 | 0.0 | 46.628 | 1.468 | 0.0 | 40.486 | 1.158 | 0.0 | 46.935 | 1.452 | 0.0 | 42.409 | 1.027 | 0.0 | 45.327 | 1.306 |
| 168 | 15761 | 15762 | SN | 1 | 0.0 | 42.227 | 2.823 | 0.0 | 39.687 | 4.048 | 0.0 | 41.797 | 3.269 | 0.0 | 40.38 | 4.74 | 0.0 | 43.403 | 2.722 | 0.0 | 38.937 | 3.52 | 0.0 | 39.526 | 3.007 | 0.0 | 36.549 | 3.815 |
| 169 | 15761 | 15762 | NS | 1 | 0.0 | 47.702 | 4.183 | 0.0 | 53.249 | 4.825 | 0.0 | 47.409 | 3.943 | 0.0 | 44.243 | 4.592 | 0.0 | 49.587 | 4.162 | 0.0 | 50.975 | 4.389 | 0.0 | 48.113 | 3.744 | 0.0 | 44.938 | 4.008 |
| 170 | 15761 | 15762 | SN | 1 | 0.0 | 44.982 | 0.82 | 0.0 | 39.349 | 1.204 | 0.0 | 36.69 | 1.252 | 0.0 | 45.162 | 1.832 | 0.0 | 43.011 | 0.8 | 0.0 | 37.908 | 0.999 | 0.0 | 35.358 | 1.053 | 0.0 | 40.418 | 1.406 |
| 171 | 15762 | 15763 | SN | 1 | 0.0 | 40.604 | 5.416 | 0.0 | 44.391 | 6.346 | 0.0 | 44.49 | 5.323 | 0.0 | 43.724 | 6.912 | 0.0 | 41.775 | 5.603 | 0.0 | 43.712 | 6.419 | 0.0 | 42.801 | 5.87 | 0.0 | 47.184 | 7.256 |
| 172 | 15762 | 15763 | NS | 1 | 0.0 | 53.599 | 3.36 | 0.0 | 43.661 | 4.159 | 0.0 | 40.299 | 2.711 | 0.0 | 49.738 | 2.998 | 0.0 | 54.604 | 3.563 | 0.0 | 44.84 | 3.906 | 0.0 | 42.471 | 2.576 | 0.0 | 50.317 | 2.549 |
| 173 | 15762 | 15763 | SN | 1 | 0.0 | 40.604 | 5.502 | 0.0 | 44.391 | 6.433 | 0.0 | 41.944 | 5.26 | 0.0 | 43.724 | 6.924 | 0.0 | 41.775 | 5.704 | 0.0 | 43.712 | 6.554 | 0.0 | 42.625 | 5.799 | 0.0 | 47.184 | 7.251 |
| 174 | 15762 | 15763 | SN | 1 | 0.0 | 44.261 | 1.628 | 0.0 | 43.35 | 2.051 | 0.0 | 43.551 | 1.733 | 0.0 | 35.691 | 2.426 | 0.0 | 42.867 | 1.696 | 0.0 | 43.704 | 2.076 | 0.0 | 40.233 | 1.844 | 0.0 | 38.133 | 2.559 |
| 175 | 15762 | 15763 | NS | 1 | 0.0 | 45.774 | 0.902 | 0.0 | 48.123 | 1.179 | 0.0 | 40.668 | 0.721 | 0.0 | 37.97 | 0.83 | 0.0 | 46.424 | 0.916 | 0.0 | 49.056 | 1.091 | 0.0 | 41.288 | 0.668 | 0.0 | 35.48 | 0.707 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 15762 | 15763 | SN | 1 | 0.0 | 45.172 | 1.612 | 0.0 | 43.35 | 2.031 | 0.0 | 43.551 | 1.74 | 0.0 | 35.691 | 2.455 | 0.0 | 43.778 | 1.689 | 0.0 | 43.704 | 2.05 | 0.0 | 40.233 | 1.856 | 0.0 | 38.133 | 2.587 |
| 177 | 15762 | 15763 | NS | 1 | 0.0 | 45.774 | 0.88 | 0.0 | 48.092 | 1.168 | 0.0 | 42.443 | 0.691 | 0.0 | 38.13 | 0.819 | 0.0 | 46.437 | 0.902 | 0.0 | 48.508 | 1.084 | 0.0 | 41.638 | 0.646 | 0.0 | 35.643 | 0.69 |
| 178 | 15762 | 15763 | NS | 1 | 0.0 | 53.56 | 3.35 | 0.0 | 48.384 | 4.149 | 0.0 | 45.695 | 2.675 | 0.0 | 49.342 | 2.984 | 0.0 | 54.565 | 3.563 | 0.0 | 51.871 | 3.896 | 0.0 | 44.679 | 2.583 | 0.0 | 49.922 | 2.542 |
| 179 | 15763 | 15764 | NS | 1 | 0.0 | 45.968 | 1.352 | 0.0 | 50.599 | 1.814 | 0.0 | 36.789 | 1.3 | 0.0 | 39.812 | 1.907 | 0.0 | 44.621 | 1.359 | 0.0 | 49.637 | 1.708 | 0.0 | 37.025 | 1.294 | 0.0 | 40.524 | 1.731 |
| 180 | 15763 | 15764 | SN | 1 | 0.0 | 44.721 | 2.069 | 0.0 | 41.771 | 2.224 | 0.0 | 38.81 | 1.948 | 0.0 | 40.165 | 2.279 | 0.0 | 44.764 | 2.08 | 0.0 | 41.989 | 1.993 | 0.0 | 40.788 | 1.982 | 0.0 | 39.458 | 2.212 |
| 181 | 15763 | 15764 | SN | 1 | 0.0 | 44.721 | 2.069 | 0.0 | 41.771 | 2.224 | 0.0 | 38.81 | 1.948 | 0.0 | 40.165 | 2.279 | 0.0 | 44.764 | 2.08 | 0.0 | 41.989 | 1.993 | 0.0 | 40.788 | 1.982 | 0.0 | 39.458 | 2.212 |
| 182 | 15763 | 15764 | NS | 1 | 0.0 | 51.036 | 5.379 | 0.0 | 58.214 | 6.237 | 0.0 | 43.466 | 4.717 | 0.0 | 47.646 | 5.557 | 0.0 | 51.546 | 5.44 | 0.0 | 59.894 | 5.963 | 0.0 | 44.849 | 4.944 | 0.0 | 47.81 | 5.365 |
| 183 | 15763 | 15764 | NS | 1 | 0.0 | 46.637 | 5.44 | 0.0 | 57.697 | 6.196 | 0.0 | 42.349 | 4.56 | 0.0 | 44.66 | 5.543 | 0.0 | 46.728 | 5.501 | 0.0 | 59.377 | 5.953 | 0.0 | 42.825 | 4.766 | 0.0 | 43.752 | 5.365 |
| 184 | 15763 | 15764 | SN | 1 | 0.0 | 45.231 | 8.116 | 0.0 | 45.797 | 8.363 | 0.0 | 40.188 | 6.1 | 0.0 | 44.572 | 6.948 | 0.0 | 44.608 | 8.116 | 0.0 | 46.39 | 8.079 | 0.0 | 38.835 | 6.426 | 0.0 | 42.909 | 6.941 |
| 185 | 15763 | 15764 | NS | 1 | 0.0 | 45.157 | 1.374 | 0.0 | 51.119 | 1.79 | 0.0 | 41.224 | 1.351 | 0.0 | 41.732 | 1.928 | 0.0 | 43.809 | 1.365 | 0.0 | 50.156 | 1.69 | 0.0 | 39.322 | 1.337 | 0.0 | 44.542 | 1.738 |
| 186 | 15763 | 15764 | SN | 1 | 0.0 | 45.231 | 8.116 | 0.0 | 45.797 | 8.363 | 0.0 | 40.188 | 6.1 | 0.0 | 44.572 | 6.948 | 0.0 | 44.608 | 8.116 | 0.0 | 46.39 | 8.079 | 0.0 | 38.835 | 6.426 | 0.0 | 42.909 | 6.941 |
| 187 | 15764 | 15765 | NS | 1 | 0.0 | 53.316 | 4.636 | 0.0 | 53.614 | 6.232 | 0.0 | 47.324 | 4.836 | 0.0 | 46.74 | 5.674 | 0.0 | 55.578 | 4.717 | 0.0 | 54.451 | 6.222 | 0.0 | 44.592 | 4.865 | 0.0 | 44.942 | 5.76 |
| 188 | 15764 | 15765 | NS | 1 | 0.0 | 51.43 | 4.822 | 0.0 | 48.287 | 5.863 | 0.0 | 38.947 | 4.845 | 0.0 | 47.154 | 5.98 | 0.0 | 51.126 | 4.913 | 0.0 | 49.171 | 5.964 | 0.0 | 41.45 | 4.916 | 0.0 | 44.822 | 6.008 |
| 189 | 15764 | 15765 | NS | 1 | 0.0 | 48.618 | 1.388 | 0.0 | 46.738 | 1.858 | 0.0 | 37.297 | 1.371 | 0.0 | 50.366 | 1.835 | 0.0 | 47.703 | 1.42 | 0.0 | 46.307 | 1.849 | 0.0 | 35.501 | 1.344 | 0.0 | 48.462 | 1.775 |
| 190 | 15764 | 15765 | NS | 1 | 0.0 | 45.196 | 1.308 | 0.0 | 46.606 | 1.946 | 0.0 | 39.414 | 1.422 | 0.0 | 41.701 | 1.858 | 0.0 | 45.289 | 1.374 | 0.0 | 43.948 | 1.863 | 0.0 | 39.002 | 1.388 | 0.0 | 39.089 | 1.789 |
| 191 | 15764 | 15765 | SN | 1 | 0.0 | 48.749 | 1.465 | 0.0 | 47.971 | 1.975 | 0.0 | 40.49 | 1.421 | 0.0 | 41.712 | 2.013 | 0.0 | 49.556 | 1.458 | 0.0 | 52.831 | 1.799 | 0.0 | 39.306 | 1.384 | 0.0 | 40.866 | 1.768 |
| 192 | 15764 | 15765 | SN | 1 | 0.0 | 56.985 | 5.71 | 0.0 | 50.711 | 6.427 | 0.0 | 42.133 | 4.382 | 0.0 | 47.058 | 6.131 | 0.0 | 56.101 | 5.721 | 0.0 | 50.988 | 6.134 | 0.0 | 43.136 | 4.345 | 0.0 | 48.093 | 5.537 |
| 193 | 15764 | 15765 | SN | 1 | 0.0 | 57.439 | 5.566 | 0.0 | 50.711 | 6.699 | 0.0 | 42.08 | 4.39 | 0.0 | 47.083 | 6.357 | 0.0 | 56.557 | 5.617 | 0.0 | 50.841 | 6.354 | 0.0 | 43.113 | 4.362 | 0.0 | 47.671 | 5.773 |
| 194 | 15764 | 15765 | SN | 1 | 0.0 | 49.134 | 1.454 | 0.0 | 46.641 | 1.899 | 0.0 | 39.445 | 1.403 | 0.0 | 41.712 | 2.006 | 0.0 | 49.94 | 1.44 | 0.0 | 49.438 | 1.744 | 0.0 | 39.325 | 1.386 | 0.0 | 40.866 | 1.801 |
| 195 | 15764 | 15765 | SN | 1 | 0.0 | 56.985 | 5.607 | 0.0 | 50.711 | 6.679 | 0.0 | 45.434 | 4.39 | 0.0 | 47.058 | 6.336 | 0.0 | 56.101 | 5.617 | 0.0 | 50.988 | 6.374 | 0.0 | 46.833 | 4.362 | 0.0 | 48.093 | 5.745 |
| 196 | 15764 | 15765 | SN | 1 | 0.0 | 49.134 | 1.474 | 0.0 | 46.641 | 1.982 | 0.0 | 39.445 | 1.424 | 0.0 | 41.712 | 2.022 | 0.0 | 49.94 | 1.467 | 0.0 | 49.438 | 1.819 | 0.0 | 39.325 | 1.414 | 0.0 | 40.866 | 1.825 |
| 197 | 15765 | 15766 | NS | 1 | 0.0 | 46.115 | 1.097 | 0.0 | 47.06 | 1.578 | 0.0 | 36.545 | 1.197 | 0.0 | 42.583 | 1.769 | 0.0 | 47.618 | 1.067 | 0.0 | 45.626 | 1.524 | 0.0 | 36.963 | 1.148 | 0.0 | 39.978 | 1.539 |
| 198 | 15765 | 15766 | NS | 1 | 0.0 | 46.75 | 4.701 | 0.0 | 47.468 | 5.903 | 0.0 | 42.003 | 3.985 | 0.0 | 44.919 | 5.19 | 0.0 | 47.147 | 4.761 | 0.0 | 49.627 | 5.802 | 0.0 | 40.613 | 3.985 | 0.0 | 42.314 | 4.913 |
| 199 | 15765 | 15766 | SN | 1 | 0.0 | 56.574 | 5.971 | 0.0 | 55.028 | 7.671 | 0.0 | 46.692 | 3.936 | 0.0 | 46.602 | 4.782 | 0.0 | 57.185 | 6.022 | 0.0 | 54.159 | 7.306 | 0.0 | 46.087 | 3.766 | 0.0 | 44.163 | 4.056 |
| 200 | 15765 | 15766 | SN | 1 | 0.0 | 41.345 | 1.388 | 0.0 | 45.524 | 1.869 | 0.0 | 45.107 | 0.998 | 0.0 | 46.577 | 1.279 | 0.0 | 41.468 | 1.374 | 0.0 | 47.579 | 1.755 | 0.0 | 48.035 | 0.924 | 0.0 | 47.579 | 1.059 |
| 201 | 15765 | 15766 | SN | 1 | 0.0 | 56.574 | 6.092 | 0.0 | 55.028 | 7.24 | 0.0 | 46.692 | 3.899 | 0.0 | 46.602 | 4.475 | 0.0 | 57.185 | 6.125 | 0.0 | 54.159 | 6.896 | 0.0 | 46.087 | 3.728 | 0.0 | 44.163 | 3.789 |
| 202 | 15765 | 15766 | SN | 1 | 0.0 | 41.345 | 1.368 | 0.0 | 45.524 | 1.939 | 0.0 | 45.107 | 1.035 | 0.0 | 46.577 | 1.327 | 0.0 | 41.468 | 1.341 | 0.0 | 47.579 | 1.812 | 0.0 | 48.035 | 0.968 | 0.0 | 47.579 | 1.1 |
| 203 | 15766 | 15767 | SN | 1 | 0.0 | 45.774 | 0.64 | 0.0 | 45.912 | 1.08 | 0.0 | 37.778 | 0.598 | 0.0 | 40.788 | 0.962 | 0.0 | 45.848 | 0.628 | 0.0 | 45.768 | 0.983 | 0.0 | 37.211 | 0.504 | 0.0 | 36.433 | 0.731 |
| 204 | 15766 | 15767 | NS | 1 | 0.0 | 44.288 | 0.988 | 0.0 | 42.437 | 1.364 | 0.0 | 38.115 | 0.95 | 0.0 | 43.635 | 1.355 | 0.0 | 41.811 | 0.988 | 0.0 | 41.916 | 1.285 | 0.0 | 38.872 | 0.911 | 0.0 | 41.418 | 1.165 |
| 205 | 15766 | 15767 | NS | 1 | 0.0 | 47.361 | 3.442 | 0.0 | 49.003 | 4.16 | 0.0 | 49.813 | 3.593 | 0.0 | 41.043 | 4.472 | 0.0 | 47.927 | 3.36 | 0.0 | 47.094 | 3.704 | 0.0 | 48.948 | 3.472 | 0.0 | 41.714 | 4.009 |
| 206 | 15766 | 15767 | SN | 1 | 0.0 | 49.244 | 3.034 | 0.0 | 56.961 | 4.729 | 0.0 | 40.805 | 2.134 | 0.0 | 43.288 | 3.451 | 0.0 | 50.676 | 3.004 | 0.0 | 57.292 | 4.313 | 0.0 | 41.346 | 1.985 | 0.0 | 42.029 | 2.96 |
| 207 | 15766 | 15767 | NS | 1 | 0.0 | 50.149 | 3.421 | 0.0 | 50.165 | 4.17 | 0.0 | 46.849 | 3.615 | 0.0 | 42.965 | 4.472 | 0.0 | 49.032 | 3.371 | 0.0 | 47.725 | 3.694 | 0.0 | 46.671 | 3.494 | 0.0 | 42.977 | 4.031 |
| 208 | 15766 | 15767 | NS | 1 | 0.0 | 39.69 | 0.993 | 0.0 | 41.828 | 1.362 | 0.0 | 47.295 | 0.931 | 0.0 | 43.633 | 1.358 | 0.0 | 40.371 | 0.993 | 0.0 | 41.238 | 1.278 | 0.0 | 47.43 | 0.891 | 0.0 | 41.418 | 1.16 |
| 209 | 15767 | 15768 | SN | 1 | 0.0 | 43.59 | 1.072 | 0.0 | 42.298 | 1.361 | 0.0 | 38.717 | 1.084 | 0.0 | 38.743 | 1.523 | 0.0 | 45.304 | 1.063 | 0.0 | 42.316 | 1.239 | 0.0 | 36.955 | 1.003 | 0.0 | 36.434 | 1.22 |
| 210 | 15767 | 15768 | NS | 1 | 0.0 | 50.296 | 5.927 | 0.0 | 53.605 | 7.372 | 0.0 | 45.544 | 5.165 | 0.0 | 45.123 | 6.601 | 0.0 | 50.705 | 5.967 | 0.0 | 52.973 | 7.17 | 0.0 | 47.377 | 4.923 | 0.0 | 45.822 | 5.919 |
| 211 | 15767 | 15768 | NS | 1 | 0.0 | 45.533 | 1.537 | 0.0 | 49.544 | 2.237 | 0.0 | 48.356 | 1.435 | 0.0 | 46.829 | 2.217 | 0.0 | 44.464 | 1.521 | 0.0 | 47.367 | 2.058 | 0.0 | 47.615 | 1.349 | 0.0 | 43.849 | 1.85 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 212 | 15767 | 15768 | NS | 1 | 0.0 | 41.588 | 1.546 | 0.0 | 51.504 | 2.221 | 0.0 | 46.039 | 1.42 | 0.0 | 44.572 | 2.198 | 0.0 | 43.603 | 1.56 | 0.0 | 49.344 | 2.034 | 0.0 | 44.556 | 1.335 | 0.0 | 45.102 | 1.845 |
| 213 | 15767 | 15768 | NS | 1 | 0.0 | 54.151 | 5.835 | 0.0 | 51.704 | 7.362 | 0.0 | 45.545 | 5.122 | 0.0 | 44.116 | 6.672 | 0.0 | 54.559 | 5.937 | 0.0 | 49.867 | 7.21 | 0.0 | 45.631 | 5.008 | 0.0 | 46.555 | 5.962 |
| 214 | 15767 | 15768 | SN | 1 | 0.0 | 42.482 | 5.268 | 0.0 | 50.867 | 5.41 | 0.0 | 44.767 | 3.41 | 0.0 | 47.17 | 4.307 | 0.0 | 42.5 | 5.066 | 0.0 | 49.585 | 5.125 | 0.0 | 44.773 | 3.162 | 0.0 | 47.537 | 3.673 |
| 215 | 15768 | 15769 | NS | 1 | 0.0 | 48.891 | 4.353 | 0.0 | 53.961 | 5.691 | 0.0 | 44.933 | 3.706 | 0.0 | 39.277 | 4.392 | 0.0 | 50.25 | 4.343 | 0.0 | 53.064 | 5.124 | 0.0 | 46.377 | 3.685 | 0.0 | 40.29 | 4.1 |
| 216 | 15768 | 15769 | SN | 1 | 0.0 | 53.987 | 3.623 | 0.0 | 52.504 | 3.898 | 0.0 | 46.623 | 3.632 | 0.0 | 48.788 | 4.798 | 0.0 | 54.323 | 3.634 | 0.0 | 53.412 | 3.695 | 0.0 | 46.738 | 3.383 | 0.0 | 48.407 | 4.243 |
| 217 | 15768 | 15769 | SN | 1 | 0.0 | 53.423 | 0.843 | 0.0 | 46.743 | 1.146 | 0.0 | 43.367 | 1.023 | 0.0 | 41.737 | 1.52 | 0.0 | 53.645 | 0.829 | 0.0 | 46.343 | 1.049 | 0.0 | 44.315 | 0.955 | 0.0 | 38.444 | 1.321 |
| 218 | 15768 | 15769 | NS | 1 | 0.0 | 41.467 | 1.092 | 0.0 | 45.064 | 1.541 | 0.0 | 39.88 | 1.049 | 0.0 | 42.584 | 1.288 | 0.0 | 42.453 | 1.08 | 0.0 | 46.448 | 1.448 | 0.0 | 36.662 | 1.019 | 0.0 | 42.451 | 1.217 |
| 219 | 15768 | 15769 | SN | 1 | 0.0 | 53.423 | 0.843 | 0.0 | 46.743 | 1.146 | 0.0 | 43.367 | 1.023 | 0.0 | 41.737 | 1.52 | 0.0 | 53.645 | 0.829 | 0.0 | 46.343 | 1.049 | 0.0 | 44.315 | 0.955 | 0.0 | 38.444 | 1.321 |
| 220 | 15768 | 15769 | NS | 1 | 0.0 | 41.548 | 1.094 | 0.0 | 44.479 | 1.552 | 0.0 | 38.824 | 1.081 | 0.0 | 41.594 | 1.3 | 0.0 | 42.932 | 1.076 | 0.0 | 45.861 | 1.485 | 0.0 | 38.392 | 1.042 | 0.0 | 39.198 | 1.217 |
| 221 | 15768 | 15769 | NS | 1 | 0.0 | 47.505 | 4.404 | 0.0 | 53.381 | 5.62 | 0.0 | 45.336 | 3.699 | 0.0 | 42.912 | 4.392 | 0.0 | 47.456 | 4.404 | 0.0 | 52.485 | 5.165 | 0.0 | 46.78 | 3.692 | 0.0 | 43.922 | 4.001 |
| 222 | 15768 | 15769 | SN | 1 | 0.0 | 53.987 | 3.623 | 0.0 | 52.504 | 3.898 | 0.0 | 46.623 | 3.632 | 0.0 | 48.788 | 4.798 | 0.0 | 54.323 | 3.634 | 0.0 | 53.412 | 3.695 | 0.0 | 46.738 | 3.383 | 0.0 | 48.407 | 4.243 |
| 223 | 15769 | 15770 | NS | 1 | 0.0 | 44.824 | 0.762 | 0.0 | 51.959 | 1.366 | 0.0 | 38.68 | 1.01 | 0.0 | 49.298 | 1.746 | 0.0 | 45.853 | 0.723 | 0.0 | 54.564 | 1.204 | 0.0 | 37.607 | 0.9 | 0.0 | 49.663 | 1.33 |
| 224 | 15769 | 15770 | SN | 1 | 0.0 | 57.1 | 1.138 | 0.0 | 45.598 | 1.485 | 0.0 | 40.46 | 1.051 | 0.0 | 38.871 | 1.47 | 0.0 | 56.504 | 1.174 | 0.0 | 46.485 | 1.406 | 0.0 | 41.309 | 1.037 | 0.0 | 41.063 | 1.354 |
| 225 | 15769 | 15770 | SN | 1 | 0.0 | 52.702 | 1.116 | 0.0 | 50.751 | 1.501 | 0.0 | 40.31 | 1.044 | 0.0 | 40.726 | 1.441 | 0.0 | 52.106 | 1.158 | 0.0 | 51.281 | 1.392 | 0.0 | 41.159 | 1.033 | 0.0 | 41.07 | 1.342 |
| 226 | 15769 | 15770 | NS | 1 | 0.0 | 42.826 | 2.658 | 0.0 | 58.294 | 4.563 | 0.0 | 41.639 | 3.179 | 0.0 | 40.955 | 4.63 | 0.0 | 43.54 | 2.709 | 0.0 | 58.272 | 3.936 | 0.0 | 41.078 | 2.894 | 0.0 | 44.479 | 3.764 |
| 227 | 15769 | 15770 | SN | 1 | 0.0 | 56.097 | 4.271 | 0.0 | 56.107 | 5.471 | 0.0 | 48.399 | 3.944 | 0.0 | 48.563 | 5.168 | 0.0 | 55.541 | 4.211 | 0.0 | 58.381 | 5.329 | 0.0 | 49.156 | 3.887 | 0.0 | 49.113 | 4.748 |
| 228 | 15769 | 15770 | SN | 1 | 0.0 | 60.503 | 4.271 | 0.0 | 50.643 | 5.441 | 0.0 | 45.718 | 3.887 | 0.0 | 46.127 | 5.126 | 0.0 | 59.945 | 4.241 | 0.0 | 50.566 | 5.329 | 0.0 | 46.475 | 3.816 | 0.0 | 44.0 | 4.848 |
| 229 | 15769 | 15770 | NS | 1 | 0.0 | 42.826 | 2.658 | 0.0 | 58.294 | 4.563 | 0.0 | 41.639 | 3.179 | 0.0 | 40.955 | 4.63 | 0.0 | 43.54 | 2.709 | 0.0 | 58.272 | 3.936 | 0.0 | 41.078 | 2.894 | 0.0 | 44.479 | 3.764 |
| 230 | 15769 | 15770 | NS | 1 | 0.0 | 44.824 | 0.762 | 0.0 | 51.959 | 1.366 | 0.0 | 38.68 | 1.01 | 0.0 | 49.298 | 1.746 | 0.0 | 45.853 | 0.723 | 0.0 | 54.564 | 1.204 | 0.0 | 37.607 | 0.9 | 0.0 | 49.663 | 1.33 |
| 231 | 15769 | 15770 | NS | 1 | 0.0 | 42.826 | 2.704 | 0.0 | 58.294 | 4.649 | 0.0 | 41.639 | 3.235 | 0.0 | 40.955 | 4.7 | 0.0 | 43.54 | 2.755 | 0.0 | 58.272 | 4.01 | 0.0 | 41.078 | 2.974 | 0.0 | 44.479 | 3.825 |
| 232 | 15769 | 15770 | NS | 1 | 0.0 | 44.824 | 0.775 | 0.0 | 51.959 | 1.391 | 0.0 | 38.68 | 1.029 | 0.0 | 49.298 | 1.776 | 0.0 | 45.853 | 0.736 | 0.0 | 54.564 | 1.226 | 0.0 | 37.607 | 0.919 | 0.0 | 49.663 | 1.35 |
| 233 | 15770 | 15771 | NS | 1 | 0.0 | 41.07 | 1.506 | 0.0 | 44.195 | 1.628 | 0.0 | 36.419 | 1.41 | 0.0 | 45.759 | 2.03 | 0.0 | 40.592 | 1.551 | 0.0 | 45.435 | 1.556 | 0.0 | 36.581 | 1.426 | 0.0 | 43.576 | 1.946 |
| 234 | 15770 | 15771 | NS | 1 | 0.0 | 46.74 | 4.711 | 0.0 | 45.722 | 5.474 | 0.0 | 41.483 | 4.657 | 0.0 | 45.825 | 5.919 | 0.0 | 47.535 | 4.786 | 0.0 | 42.424 | 5.176 | 0.0 | 41.901 | 4.806 | 0.0 | 45.487 | 5.874 |
| 235 | 15770 | 15771 | NS | 1 | 0.0 | 46.74 | 4.487 | 0.0 | 45.722 | 5.215 | 0.0 | 41.483 | 4.448 | 0.0 | 45.825 | 5.653 | 0.0 | 47.535 | 4.558 | 0.0 | 42.424 | 4.931 | 0.0 | 41.901 | 4.59 | 0.0 | 45.487 | 5.603 |
| 236 | 15770 | 15771 | SN | 1 | 0.0 | 45.171 | 1.473 | 0.0 | 47.708 | 1.984 | 0.0 | 43.392 | 1.723 | 0.0 | 36.638 | 2.16 | 0.0 | 44.862 | 1.498 | 0.0 | 46.683 | 1.975 | 0.0 | 41.094 | 1.744 | 0.0 | 38.374 | 2.117 |
| 237 | 15770 | 15771 | NS | 1 | 0.0 | 41.07 | 1.581 | 0.0 | 44.195 | 1.72 | 0.0 | 36.419 | 1.487 | 0.0 | 45.759 | 2.133 | 0.0 | 40.592 | 1.621 | 0.0 | 45.435 | 1.641 | 0.0 | 36.581 | 1.505 | 0.0 | 43.576 | 2.046 |
| 238 | 15770 | 15771 | NS | 1 | 0.0 | 46.74 | 4.487 | 0.0 | 45.722 | 5.215 | 0.0 | 41.483 | 4.448 | 0.0 | 45.825 | 5.653 | 0.0 | 47.535 | 4.558 | 0.0 | 42.424 | 4.931 | 0.0 | 41.901 | 4.59 | 0.0 | 45.487 | 5.603 |
| 239 | 15770 | 15771 | SN | 1 | 0.0 | 46.339 | 4.271 | 0.0 | 49.116 | 5.875 | 0.0 | 47.391 | 5.658 | 0.0 | 43.398 | 6.661 | 0.0 | 47.022 | 4.261 | 0.0 | 47.079 | 5.946 | 0.0 | 45.105 | 5.892 | 0.0 | 44.435 | 6.839 |
| 240 | 15770 | 15771 | NS | 1 | 0.0 | 41.07 | 1.506 | 0.0 | 44.195 | 1.628 | 0.0 | 36.419 | 1.41 | 0.0 | 45.759 | 2.03 | 0.0 | 40.592 | 1.551 | 0.0 | 45.435 | 1.556 | 0.0 | 36.581 | 1.426 | 0.0 | 43.576 | 1.946 |
| 241 | 15771 | 15772 | SN | 1 | 0.0 | 44.052 | 1.333 | 0.0 | 44.889 | 1.807 | 0.0 | 46.348 | 1.434 | 0.0 | 38.25 | 1.959 | 0.0 | 42.905 | 1.358 | 0.0 | 45.645 | 1.837 | 0.0 | 44.764 | 1.48 | 0.0 | 37.62 | 1.943 |
| 242 | 15771 | 15772 | NS | 1 | 0.0 | 38.907 | 1.263 | 0.0 | 44.984 | 2.076 | 0.0 | 47.511 | 1.662 | 0.0 | 38.754 | 2.083 | 0.0 | 37.41 | 1.279 | 0.0 | 45.265 | 1.841 | 0.0 | 43.977 | 1.54 | 0.0 | 38.36 | 1.743 |
| 243 | 15771 | 15772 | SN | 1 | 0.0 | 51.441 | 5.534 | 0.0 | 44.891 | 5.926 | 0.0 | 50.131 | 4.516 | 0.0 | 41.382 | 6.128 | 0.0 | 51.038 | 5.757 | 0.0 | 46.043 | 6.322 | 0.0 | 47.89 | 4.857 | 0.0 | 40.3 | 6.057 |
| 244 | 15771 | 15772 | SN | 1 | 0.0 | 51.441 | 5.534 | 0.0 | 44.891 | 5.926 | 0.0 | 50.131 | 4.516 | 0.0 | 41.382 | 6.128 | 0.0 | 51.038 | 5.757 | 0.0 | 46.043 | 6.322 | 0.0 | 47.89 | 4.857 | 0.0 | 40.3 | 6.057 |
| 245 | 15771 | 15772 | NS | 1 | 0.0 | 38.907 | 1.212 | 0.0 | 44.984 | 1.994 | 0.0 | 46.198 | 1.595 | 0.0 | 38.754 | 1.995 | 0.0 | 37.41 | 1.228 | 0.0 | 45.265 | 1.771 | 0.0 | 42.663 | 1.483 | 0.0 | 38.36 | 1.67 |
| 246 | 15771 | 15772 | NS | 1 | 0.0 | 39.484 | 1.225 | 0.0 | 46.314 | 1.99 | 0.0 | 37.758 | 1.586 | 0.0 | 38.754 | 2.011 | 0.0 | 39.583 | 1.232 | 0.0 | 46.898 | 1.773 | 0.0 | 37.73 | 1.497 | 0.0 | 38.35 | 1.676 |
| 247 | 15771 | 15772 | NS | 1 | 0.0 | 40.513 | 4.213 | 0.0 | 50.002 | 6.251 | 0.0 | 41.826 | 4.582 | 0.0 | 44.948 | 5.584 | 0.0 | 40.681 | 4.081 | 0.0 | 47.449 | 5.703 | 0.0 | 39.183 | 4.511 | 0.0 | 44.476 | 4.651 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 248 | 15771 | 15772 | NS | 1 | 0.0 | 42.419 | 4.224 | 0.0 | 50.002 | 6.261 | 0.0 | 39.128 | 4.611 | 0.0 | 42.615 | 5.584 | 0.0 | 42.83 | 4.092 | 0.0 | 47.449 | 5.723 | 0.0 | 39.474 | 4.554 | 0.0 | 43.456 | 4.701 |
| 249 | 15771 | 15772 | NS | 1 | 0.0 | 42.419 | 4.4 | 0.0 | 50.002 | 6.519 | 0.0 | 39.128 | 4.769 | 0.0 | 42.615 | 5.814 | 0.0 | 42.83 | 4.252 | 0.0 | 47.449 | 5.959 | 0.0 | 39.474 | 4.717 | 0.0 | 43.456 | 4.889 |
| 250 | 15771 | 15772 | SN | 1 | 0.0 | 44.052 | 1.333 | 0.0 | 44.889 | 1.807 | 0.0 | 46.348 | 1.434 | 0.0 | 38.25 | 1.959 | 0.0 | 42.905 | 1.358 | 0.0 | 45.645 | 1.837 | 0.0 | 44.764 | 1.48 | 0.0 | 37.62 | 1.943 |
| 251 | 15772 | 15773 | SN | 1 | 0.0 | 43.608 | 1.159 | 0.0 | 52.221 | 1.629 | 0.0 | 42.779 | 1.074 | 0.0 | 39.974 | 1.705 | 0.0 | 42.775 | 1.136 | 0.0 | 51.978 | 1.511 | 0.0 | 43.705 | 1.007 | 0.0 | 41.477 | 1.448 |
| 252 | 15772 | 15773 | NS | 1 | 0.0 | 46.391 | 7.418 | 0.0 | 50.397 | 9.861 | 0.0 | 48.372 | 7.044 | 0.0 | 45.797 | 8.961 | 0.0 | 46.197 | 7.597 | 0.0 | 49.682 | 9.861 | 0.0 | 47.454 | 7.278 | 0.0 | 47.763 | 9.286 |
| 253 | 15772 | 15773 | SN | 1 | 0.0 | 47.748 | 4.379 | 0.0 | 51.651 | 6.161 | 0.0 | 41.777 | 3.735 | 0.0 | 51.274 | 6.172 | 0.0 | 47.406 | 4.314 | 0.0 | 52.883 | 5.898 | 0.0 | 41.32 | 3.605 | 0.0 | 48.432 | 5.129 |
| 254 | 15772 | 15773 | NS | 1 | 0.0 | 51.073 | 2.052 | 0.0 | 45.708 | 2.68 | 0.0 | 43.457 | 1.834 | 0.0 | 42.566 | 2.48 | 0.0 | 50.559 | 2.097 | 0.0 | 47.922 | 2.657 | 0.0 | 41.322 | 1.878 | 0.0 | 42.0 | 2.526 |
| 255 | 15772 | 15773 | NS | 1 | 0.0 | 51.073 | 2.052 | 0.0 | 45.708 | 2.68 | 0.0 | 43.457 | 1.834 | 0.0 | 42.566 | 2.48 | 0.0 | 50.559 | 2.097 | 0.0 | 47.922 | 2.657 | 0.0 | 41.322 | 1.878 | 0.0 | 42.0 | 2.526 |
| 256 | 15772 | 15773 | NS | 1 | 0.0 | 46.391 | 6.35 | 0.0 | 50.397 | 8.436 | 0.0 | 48.372 | 6.152 | 0.0 | 45.797 | 7.703 | 0.0 | 46.197 | 6.502 | 0.0 | 49.682 | 8.396 | 0.0 | 47.454 | 6.337 | 0.0 | 47.763 | 7.93 |
| 257 | 15772 | 15773 | NS | 1 | 0.0 | 46.391 | 6.35 | 0.0 | 50.397 | 8.436 | 0.0 | 48.372 | 6.152 | 0.0 | 45.797 | 7.703 | 0.0 | 46.197 | 6.502 | 0.0 | 49.682 | 8.396 | 0.0 | 47.454 | 6.337 | 0.0 | 47.763 | 7.93 |
| 258 | 15772 | 15773 | SN | 1 | 0.0 | 48.307 | 5.001 | 0.0 | 52.211 | 6.23 | 0.0 | 49.171 | 4.171 | 0.0 | 51.274 | 6.042 | 0.0 | 48.124 | 4.97 | 0.0 | 52.124 | 5.956 | 0.0 | 48.192 | 3.987 | 0.0 | 48.432 | 5.06 |
| 259 | 15772 | 15773 | SN | 1 | 0.0 | 45.437 | 1.108 | 0.0 | 52.221 | 1.658 | 0.0 | 42.779 | 1.058 | 0.0 | 40.965 | 1.795 | 0.0 | 47.155 | 1.087 | 0.0 | 51.978 | 1.532 | 0.0 | 41.311 | 1.0 | 0.0 | 41.665 | 1.51 |
| 260 | 15772 | 15773 | NS | 1 | 0.0 | 51.073 | 2.389 | 0.0 | 45.708 | 3.138 | 0.0 | 43.457 | 2.107 | 0.0 | 42.566 | 2.896 | 0.0 | 50.559 | 2.45 | 0.0 | 47.922 | 3.114 | 0.0 | 41.322 | 2.169 | 0.0 | 42.0 | 2.963 |

| 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 | 15744 | 15745 | NS | 1 | 0.0 | 192.035 | 10.041 | 0.0 | 33.835 | 14.151 | 0.0 | 351.821 | 9.945 | 0.0 | 57.058 | 12.4 | 0.0 | 1.409 | 0.0 | 0.0 | 1.801 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.153 | 0.0 |
| 2 | 15744 | 15745 | SN | 1 | 0.0 | 29.836 | 13.06 | 0.0 | 235.102 | 12.787 | 0.0 | 149.473 | 10.142 | 0.0 | 105.014 | 12.834 | 0.0 | 1.449 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.149 | 0.0 |
| 3 | 15744 | 15745 | SN | 1 | 0.0 | 23.367 | 5.921 | 0.0 | 170.325 | 7.588 | 0.0 | 151.337 | 2.571 | 0.0 | 245.481 | 3.66 | 0.0 | 1.437 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 4 | 15744 | 15745 | SN | 1 | 0.0 | 29.836 | 13.052 | 0.0 | 235.102 | 12.397 | 0.0 | 149.473 | 10.166 | 0.0 | 105.014 | 12.154 | 0.0 | 1.449 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.137 | 0.0 |
| 5 | 15744 | 15745 | SN | 1 | 0.0 | 23.367 | 6.042 | 0.0 | 170.325 | 7.679 | 0.0 | 151.337 | 2.643 | 0.0 | 245.481 | 3.811 | 0.0 | 1.437 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 6 | 15744 | 15745 | NS | 1 | 0.0 | 191.588 | 5.844 | 0.0 | 61.459 | 6.893 | 0.0 | 356.592 | 2.253 | 0.0 | 62.672 | 3.066 | 0.0 | 1.445 | 0.0 | 0.0 | 1.799 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 7 | 15744 | 15745 | SN | 1 | 0.0 | 29.836 | 13.227 | 0.667 | 235.102 | 13.09 | 0.0 | 149.473 | 10.497 | 0.0 | 105.014 | 13.416 | 0.0 | 1.449 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.149 | 0.0 |
| 8 | 15744 | 15745 | SN | 1 | 0.0 | 23.367 | 5.906 | 0.0 | 170.325 | 7.52 | 0.0 | 151.337 | 2.587 | 0.0 | 245.481 | 3.495 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.139 | 0.0 |
| 9 | 15745 | 15746 | SN | 1 | 0.0 | 29.913 | 13.258 | 0.0 | 26.61 | 13.068 | 0.0 | 144.978 | 10.57 | 0.0 | 137.624 | 13.488 | 0.0 | 1.449 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.144 | 0.0 |
| 10 | 15745 | 15746 | SN | 1 | 0.0 | 23.389 | 6.105 | 0.0 | 26.792 | 7.691 | 0.0 | 144.504 | 2.695 | 0.0 | 261.601 | 3.886 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.14 | 0.0 |
| 11 | 15745 | 15746 | NS | 1 | 0.0 | 42.821 | 10.039 | 0.0 | 31.237 | 14.097 | 0.0 | 355.23 | 9.846 | 0.0 | 37.149 | 12.286 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.149 | 0.0 |
| 12 | 15745 | 15746 | SN | 1 | 0.0 | 23.389 | 6.11 | 0.0 | 26.119 | 7.676 | 0.0 | 144.504 | 2.71 | 0.0 | 261.601 | 3.796 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.14 | 0.0 |
| 13 | 15745 | 15746 | SN | 1 | 0.0 | 29.913 | 13.27 | 0.0 | 25.987 | 12.928 | 0.0 | 144.978 | 10.636 | 0.0 | 137.624 | 13.244 | 0.0 | 1.449 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.144 | 0.0 |
| 14 | 15745 | 15746 | NS | 1 | 0.0 | 56.195 | 10.081 | 0.0 | 31.237 | 14.172 | 0.0 | 142.593 | 9.857 | 0.0 | 73.824 | 12.276 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.148 | 0.0 |
| 15 | 15745 | 15746 | SN | 1 | 0.0 | 29.913 | 13.267 | 0.0 | 26.604 | 12.956 | 0.0 | 144.978 | 10.636 | 0.0 | 137.624 | 13.289 | 0.0 | 1.449 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.144 | 0.0 |
| 16 | 15745 | 15746 | SN | 1 | 0.0 | 23.389 | 6.11 | 0.0 | 26.119 | 7.676 | 0.0 | 144.504 | 2.71 | 0.0 | 261.601 | 3.796 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.14 | 0.0 |
| 17 | 15745 | 15746 | NS | 1 | 0.0 | 158.358 | 5.842 | 0.0 | 24.558 | 6.806 | 0.0 | 126.506 | 2.22 | 0.0 | 64.901 | 3.029 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 18 | 15745 | 15746 | SN | 1 | 0.0 | 29.913 | 13.258 | 0.0 | 26.61 | 13.068 | 0.0 | 144.978 | 10.57 | 0.0 | 137.624 | 13.488 | 0.0 | 1.449 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.144 | 0.0 |
| 19 | 15745 | 15746 | NS | 1 | 0.0 | 96.413 | 5.839 | 0.0 | 24.553 | 6.793 | 0.0 | 356.663 | 2.225 | 0.0 | 65.866 | 3.026 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 20 | 15745 | 15746 | SN | 1 | 0.0 | 23.389 | 6.105 | 0.0 | 26.792 | 7.691 | 0.0 | 144.504 | 2.695 | 0.0 | 261.601 | 3.886 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.14 | 0.0 |
| 21 | 15746 | 15747 | SN | 1 | 0.0 | 23.395 | 6.122 | 0.0 | 68.598 | 7.684 | 0.0 | 150.885 | 2.736 | 0.0 | 74.469 | 3.947 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.139 | 0.0 |
| 22 | 15746 | 15747 | SN | 1 | 0.0 | 23.395 | 6.122 | 0.0 | 68.598 | 7.684 | 0.0 | 150.885 | 2.736 | 0.0 | 74.469 | 3.947 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.139 | 0.0 |
| 23 | 15746 | 15747 | SN | 1 | 0.0 | 29.522 | 13.183 | 0.0 | 82.447 | 13.078 | 0.0 | 160.349 | 10.61 | 0.0 | 56.556 | 13.423 | 0.0 | 1.448 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.139 | 0.0 |
| 24 | 15746 | 15747 | SN | 1 | 0.0 | 29.522 | 13.201 | 0.0 | 82.447 | 12.899 | 0.0 | 160.349 | 10.686 | 0.0 | 19.165 | 13.134 | 0.0 | 1.448 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.139 | 0.0 |
| 25 | 15746 | 15747 | NS | 1 | 0.0 | 26.853 | 5.817 | 0.0 | 24.558 | 6.804 | 0.0 | 348.805 | 2.199 | 0.0 | 52.144 | 3.006 | 0.0 | 1.443 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 26 | 15746 | 15747 | NS | 1 | 0.0 | 24.575 | 10.041 | 0.0 | 31.254 | 14.147 | 0.0 | 199.453 | 9.879 | 0.0 | 37.546 | 12.244 | 0.0 | 1.423 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.144 | 0.0 |
| 27 | 15746 | 15747 | SN | 1 | 0.0 | 23.395 | 6.133 | 0.0 | 68.598 | 7.676 | 0.0 | 150.885 | 2.761 | 0.0 | 14.24 | 3.842 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.139 | 0.0 |
| 28 | 15746 | 15747 | NS | 1 | 0.0 | 26.853 | 5.817 | 0.0 | 24.558 | 6.804 | 0.0 | 348.805 | 2.199 | 0.0 | 52.144 | 3.006 | 0.0 | 1.443 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 29 | 15746 | 15747 | SN | 1 | 0.0 | 29.522 | 13.183 | 0.0 | 82.447 | 13.078 | 0.0 | 160.349 | 10.61 | 0.0 | 56.556 | 13.423 | 0.0 | 1.448 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.139 | 0.0 |
| 30 | 15746 | 15747 | NS | 1 | 0.0 | 24.575 | 10.041 | 0.0 | 31.254 | 14.147 | 0.0 | 199.453 | 9.879 | 0.0 | 37.546 | 12.244 | 0.0 | 1.423 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.144 | 0.0 |
| 31 | 15747 | 15748 | SN | 1 | 0.0 | 23.395 | 6.124 | 0.0 | 123.804 | 7.658 | 0.0 | 186.644 | 2.811 | 0.0 | 14.234 | 3.827 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 15747 | 15748 | SN | 1 | 0.0 | 29.919 | 13.233 | 0.0 | 25.948 | 12.791 | 0.0 | 167.408 | 10.8 | 0.0 | 18.779 | 13.009 | 0.0 | 1.447 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.14 | 0.0 |
| 33 | 15747 | 15748 | SN | 1 | 0.0 | 29.919 | 13.23 | 0.0 | 25.948 | 12.994 | 0.0 | 167.408 | 10.8 | 0.0 | 35.812 | 13.435 | 0.0 | 1.447 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.14 | 0.0 |
| 34 | 15747 | 15748 | SN | 1 | 0.0 | 29.919 | 13.23 | 0.0 | 25.948 | 12.994 | 0.0 | 167.408 | 10.8 | 0.0 | 35.812 | 13.435 | 0.0 | 1.447 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.14 | 0.0 |
| 35 | 15747 | 15748 | SN | 1 | 0.0 | 23.395 | 6.124 | 0.0 | 123.804 | 7.593 | 0.0 | 186.644 | 2.811 | 0.0 | 19.352 | 3.927 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 36 | 15747 | 15748 | SN | 1 | 0.0 | 23.395 | 6.124 | 0.0 | 123.804 | 7.593 | 0.0 | 186.644 | 2.811 | 0.0 | 19.352 | 3.927 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 37 | 15747 | 15748 | NS | 1 | 0.0 | 26.02 | 10.102 | 0.0 | 31.094 | 14.116 | 0.0 | 352.748 | 9.863 | 0.0 | 39.862 | 12.248 | 0.0 | 1.423 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.147 | 0.0 |
| 38 | 15747 | 15748 | NS | 1 | 0.0 | 264.795 | 10.142 | 0.0 | 31.094 | 14.106 | 0.0 | 352.753 | 9.87 | 0.0 | 39.868 | 12.241 | 0.0 | 1.423 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.148 | 0.0 |
| 39 | 15747 | 15748 | NS | 1 | 0.0 | 68.673 | 5.832 | 0.0 | 24.558 | 6.77 | 0.0 | 314.214 | 2.211 | 0.0 | 55.349 | 3.017 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 40 | 15747 | 15748 | NS | 1 | 0.0 | 26.847 | 5.818 | 0.0 | 24.558 | 6.764 | 0.0 | 314.176 | 2.213 | 0.0 | 55.343 | 3.016 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 41 | 15748 | 15749 | SN | 1 | 0.0 | 23.367 | 6.107 | 0.0 | 24.294 | 7.632 | 0.0 | 194.299 | 2.823 | 0.0 | 279.36 | 3.817 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 42 | 15748 | 15749 | NS | 1 | 0.0 | 108.295 | 10.077 | 0.0 | 31.121 | 14.007 | 0.0 | 332.988 | 9.833 | 0.0 | 73.741 | 12.235 | 0.0 | 1.425 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.147 | 0.0 |
| 43 | 15748 | 15749 | NS | 1 | 0.0 | 194.567 | 10.102 | 0.0 | 31.121 | 14.089 | 0.0 | 324.23 | 9.863 | 0.0 | 41.114 | 12.222 | 0.0 | 1.403 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.146 | 0.0 |
| 44 | 15748 | 15749 | SN | 1 | 0.0 | 29.853 | 13.189 | 0.0 | 26.025 | 12.675 | 0.0 | 184.317 | 10.869 | 0.0 | 191.376 | 12.909 | 0.0 | 1.449 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.141 | 0.0 |
| 45 | 15748 | 15749 | SN | 1 | 0.0 | 23.367 | 6.099 | 0.0 | 26.792 | 7.687 | 0.0 | 194.299 | 2.774 | 0.0 | 279.36 | 3.982 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 46 | 15748 | 15749 | SN | 1 | 0.0 | 29.853 | 13.161 | 0.0 | 27.299 | 13.148 | 0.0 | 184.317 | 10.69 | 0.0 | 191.376 | 13.534 | 0.0 | 1.449 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.141 | 0.0 |
| 47 | 15748 | 15749 | SN | 1 | 0.0 | 29.853 | 13.161 | 0.0 | 27.299 | 13.148 | 0.0 | 184.317 | 10.69 | 0.0 | 191.376 | 13.534 | 0.0 | 1.449 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.141 | 0.0 |
| 48 | 15748 | 15749 | NS | 1 | 0.0 | 191.864 | 5.798 | 0.0 | 24.558 | 6.786 | 0.0 | 317.937 | 2.228 | 0.0 | 47.197 | 3.033 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 49 | 15748 | 15749 | NS | 1 | 0.0 | 79.477 | 5.825 | 0.0 | 24.558 | 6.796 | 0.0 | 279.696 | 2.206 | 0.0 | 44.285 | 3.056 | 0.0 | 1.443 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 50 | 15748 | 15749 | SN | 1 | 0.0 | 23.367 | 6.102 | 0.0 | 26.792 | 7.687 | 0.0 | 194.299 | 2.774 | 0.0 | 279.36 | 3.983 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 51 | 15749 | 15750 | SN | 1 | 0.0 | 29.963 | 13.188 | 0.0 | 33.209 | 13.051 | 0.0 | 147.664 | 10.648 | 0.0 | 274.777 | 13.489 | 0.0 | 1.448 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.142 | 0.0 |
| 52 | 15749 | 15750 | SN | 1 | 0.0 | 23.367 | 6.105 | 0.0 | 26.814 | 7.663 | 0.0 | 148.861 | 2.782 | 0.0 | 278.428 | 3.935 | 0.0 | 1.435 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.139 | 0.0 |
| 53 | 15749 | 15750 | SN | 1 | 0.0 | 29.963 | 13.256 | 0.0 | 33.209 | 12.615 | 0.0 | 147.664 | 10.921 | 0.0 | 274.777 | 12.747 | 0.0 | 1.448 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.142 | 0.0 |
| 54 | 15749 | 15750 | NS | 1 | 0.0 | 109.178 | 10.071 | 0.0 | 31.154 | 14.05 | 0.0 | 330.368 | 9.888 | 0.0 | 36.2 | 12.24 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.148 | 0.0 |
| 55 | 15749 | 15750 | NS | 1 | 0.0 | 209.501 | 10.08 | 0.0 | 31.149 | 14.02 | 0.0 | 330.373 | 9.881 | 0.0 | 36.211 | 12.24 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.148 | 0.0 |
| 56 | 15749 | 15750 | SN | 1 | 0.0 | 23.367 | 6.107 | 0.0 | 26.814 | 7.659 | 0.0 | 148.861 | 2.782 | 0.0 | 278.428 | 3.937 | 0.0 | 1.435 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.139 | 0.0 |
| 57 | 15749 | 15750 | SN | 1 | 0.0 | 29.963 | 13.188 | 0.0 | 33.209 | 13.04 | 0.0 | 147.664 | 10.648 | 0.0 | 274.777 | 13.489 | 0.0 | 1.448 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.142 | 0.0 |
| 58 | 15749 | 15750 | NS | 1 | 0.0 | 105.99 | 5.832 | 0.0 | 24.547 | 6.791 | 0.0 | 305.583 | 2.237 | 0.0 | 70.956 | 3.011 | 0.0 | 1.444 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 59 | 15749 | 15750 | SN | 1 | 0.0 | 23.367 | 6.125 | 0.0 | 24.277 | 7.582 | 0.0 | 148.861 | 2.857 | 0.0 | 278.428 | 3.75 | 0.0 | 1.435 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.139 | 0.0 |
| 60 | 15749 | 15750 | NS | 1 | 0.0 | 206.313 | 5.825 | 0.0 | 24.553 | 6.793 | 0.0 | 305.589 | 2.241 | 0.0 | 70.973 | 3.002 | 0.0 | 1.444 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 61 | 15750 | 15751 | SN | 1 | 0.0 | 29.538 | 13.145 | 0.0 | 235.069 | 13.09 | 0.0 | 147.184 | 10.666 | 0.0 | 154.897 | 13.437 | 0.0 | 1.45 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 62 | 15750 | 15751 | NS | 1 | 0.0 | 167.857 | 5.85 | 0.0 | 24.553 | 6.815 | 0.0 | 307.58 | 2.224 | 0.0 | 65.458 | 3.043 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 63 | 15750 | 15751 | NS | 1 | 0.0 | 68.05 | 5.843 | 0.0 | 24.553 | 6.804 | 0.0 | 307.619 | 2.226 | 0.0 | 65.48 | 3.036 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.147 | 0.0 |
| 64 | 15750 | 15751 | SN | 1 | 0.0 | 23.395 | 6.117 | 0.0 | 68.604 | 7.666 | 0.0 | 125.345 | 2.719 | 0.0 | 190.463 | 3.931 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 65 | 15750 | 15751 | NS | 1 | 0.0 | 61.639 | 10.092 | 0.0 | 31.182 | 14.105 | 0.0 | 353.123 | 9.892 | 0.0 | 37.932 | 12.279 | 0.0 | 1.418 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.145 | 0.0 |
| 66 | 15750 | 15751 | NS | 1 | 0.0 | 40.715 | 10.082 | 0.0 | 31.182 | 14.095 | 0.0 | 353.145 | 9.899 | 0.0 | 37.943 | 12.286 | 0.0 | 1.416 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.145 | 0.0 |
| 67 | 15750 | 15751 | SN | 1 | 0.0 | 23.395 | 6.117 | 0.0 | 68.604 | 7.666 | 0.0 | 125.345 | 2.719 | 0.0 | 190.463 | 3.931 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 68 | 15750 | 15751 | SN | 1 | 0.0 | 23.395 | 6.128 | 0.0 | 68.604 | 7.598 | 0.0 | 125.345 | 2.782 | 0.0 | 190.463 | 3.749 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 15750 | 15751 | SN | 1 | 0.0 | 29.538 | 13.194 | 0.0 | 235.069 | 12.663 | 0.0 | 147.184 | 10.916 | 0.0 | 154.897 | 12.751 | 0.0 | 1.45 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 70 | 15750 | 15751 | SN | 1 | 0.0 | 29.538 | 13.145 | 0.0 | 235.069 | 13.09 | 0.0 | 147.184 | 10.666 | 0.0 | 154.897 | 13.437 | 0.0 | 1.45 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 71 | 15751 | 15752 | SN | 1 | 0.0 | 29.378 | 13.279 | 0.0 | 25.529 | 12.331 | 0.0 | 140.792 | 10.943 | 0.0 | 33.264 | 12.343 | 0.0 | 1.448 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.139 | 0.0 |
| 72 | 15751 | 15752 | SN | 1 | 0.0 | 29.378 | 13.145 | 0.0 | 27.183 | 13.059 | 0.0 | 140.792 | 10.567 | 0.0 | 68.744 | 13.416 | 0.0 | 1.448 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.139 | 0.0 |
| 73 | 15751 | 15752 | NS | 1 | 0.0 | 210.113 | 10.113 | 0.0 | 31.242 | 14.092 | 0.0 | 133.389 | 9.878 | 0.0 | 39.212 | 12.294 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.146 | 0.0 |
| 74 | 15751 | 15752 | NS | 1 | 0.0 | 269.124 | 10.113 | 0.0 | 31.237 | 14.102 | 0.0 | 133.317 | 9.87 | 0.0 | 39.223 | 12.286 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.145 | 0.0 |
| 75 | 15751 | 15752 | SN | 1 | 0.0 | 23.356 | 6.106 | 0.0 | 26.864 | 7.678 | 0.0 | 146.848 | 2.612 | 0.0 | 72.098 | 3.887 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.14 | 0.0 |
| 76 | 15751 | 15752 | SN | 1 | 0.0 | 23.356 | 6.154 | 0.0 | 24.305 | 7.611 | 0.0 | 146.848 | 2.718 | 0.0 | 38.751 | 3.601 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.14 | 0.0 |
| 77 | 15751 | 15752 | SN | 1 | 0.0 | 23.356 | 6.106 | 0.0 | 26.864 | 7.678 | 0.0 | 146.848 | 2.612 | 0.0 | 72.098 | 3.887 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.14 | 0.0 |
| 78 | 15751 | 15752 | SN | 1 | 0.0 | 29.378 | 13.145 | 0.0 | 27.183 | 13.059 | 0.0 | 140.792 | 10.567 | 0.0 | 68.744 | 13.416 | 0.0 | 1.448 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.139 | 0.0 |
| 79 | 15751 | 15752 | NS | 1 | 0.0 | 240.184 | 5.828 | 0.0 | 24.558 | 6.82 | 0.0 | 349.356 | 2.222 | 0.0 | 59.43 | 3.043 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.147 | 0.0 |
| 80 | 15751 | 15752 | NS | 1 | 0.0 | 262.451 | 5.826 | 0.0 | 24.558 | 6.82 | 0.0 | 349.362 | 2.222 | 0.0 | 53.937 | 3.052 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 81 | 15752 | 15753 | NS | 1 | 0.0 | 162.003 | 5.845 | 0.0 | 24.564 | 6.818 | 0.0 | 142.516 | 2.227 | 0.0 | 56.424 | 3.026 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.147 | 0.0 |
| 82 | 15752 | 15753 | SN | 1 | 0.0 | 23.384 | 6.087 | 0.0 | 26.875 | 7.66 | 0.0 | 138.972 | 2.678 | 0.0 | 259.875 | 3.88 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.139 | 0.0 |
| 83 | 15752 | 15753 | SN | 1 | 0.0 | 29.853 | 13.198 | 0.0 | 27.349 | 13.219 | 0.0 | 152.319 | 10.642 | 0.0 | 199.144 | 13.449 | 0.0 | 1.45 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.14 | 0.0 |
| 84 | 15752 | 15753 | NS | 1 | 0.0 | 9.795 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 2.443 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.553 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.874 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 85 | 15752 | 15753 | SN | 1 | 0.0 | 23.384 | 6.087 | 0.0 | 26.875 | 7.66 | 0.0 | 138.972 | 2.678 | 0.0 | 259.875 | 3.88 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.139 | 0.0 |
| 86 | 15752 | 15753 | SN | 1 | 0.0 | 29.853 | 13.198 | 0.0 | 27.349 | 13.219 | 0.0 | 152.319 | 10.642 | 0.0 | 199.144 | 13.449 | 0.0 | 1.45 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.14 | 0.0 |
| 87 | 15752 | 15753 | NS | 1 | 0.0 | 218.835 | 10.111 | 0.0 | 31.121 | 14.151 | 0.0 | 353.035 | 9.898 | 0.0 | 39.747 | 12.22 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.146 | 0.0 |
| 88 | 15752 | 15753 | NS | 1 | 0.0 | 218.835 | 10.111 | 0.0 | 31.121 | 14.151 | 0.0 | 353.035 | 9.898 | 0.0 | 39.747 | 12.22 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.146 | 0.0 |
| 89 | 15752 | 15753 | NS | 1 | 0.0 | 3.155 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.888 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.454 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.29 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 90 | 15752 | 15753 | NS | 1 | 0.0 | 162.003 | 5.845 | 0.0 | 24.564 | 6.818 | 0.0 | 142.516 | 2.227 | 0.0 | 56.418 | 3.026 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.147 | 0.0 |
| 91 | 15753 | 15754 | SN | 1 | 0.0 | 23.378 | 6.117 | 0.0 | 226.592 | 7.648 | 0.0 | 156.852 | 2.675 | 0.0 | 277.027 | 3.916 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.139 | 0.0 |
| 92 | 15753 | 15754 | NS | 1 | 0.0 | 24.586 | 10.087 | 0.0 | 35.07 | 14.049 | 0.0 | 142.555 | 9.874 | 0.0 | 78.197 | 12.236 | 0.0 | 1.425 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.149 | 0.0 |
| 93 | 15753 | 15754 | NS | 1 | 0.0 | 24.586 | 10.087 | 0.0 | 35.07 | 14.049 | 0.0 | 142.555 | 9.874 | 0.0 | 78.197 | 12.236 | 0.0 | 1.425 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.149 | 0.0 |
| 94 | 15753 | 15754 | SN | 1 | 0.0 | 29.748 | 13.215 | 0.0 | 50.438 | 13.091 | 0.0 | 158.396 | 10.58 | 0.0 | 68.375 | 13.447 | 0.0 | 1.45 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.138 | 0.0 |
| 95 | 15753 | 15754 | NS | 1 | 0.0 | 26.737 | 5.841 | 0.0 | 24.564 | 6.823 | 0.0 | 356.559 | 2.225 | 0.0 | 66.434 | 3.007 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 96 | 15753 | 15754 | NS | 1 | 0.0 | 26.737 | 5.841 | 0.0 | 24.564 | 6.823 | 0.0 | 356.559 | 2.225 | 0.0 | 66.434 | 3.005 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 97 | 15754 | 15755 | NS | 1 | 0.0 | 219.161 | 5.839 | 0.0 | 24.564 | 6.812 | 0.0 | 356.741 | 2.234 | 0.0 | 63.472 | 3.021 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 98 | 15754 | 15755 | NS | 1 | 0.0 | 219.161 | 5.865 | 0.0 | 24.564 | 6.821 | 0.0 | 356.741 | 2.247 | 0.0 | 17.968 | 2.985 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 99 | 15754 | 15755 | SN | 1 | 0.0 | 23.356 | 6.103 | 0.0 | 232.328 | 7.679 | 0.0 | 148.293 | 2.702 | 0.0 | 115.796 | 3.923 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.14 | 0.0 |
| 100 | 15754 | 15755 | NS | 1 | 0.0 | 257.89 | 10.093 | 0.0 | 33.504 | 14.062 | 0.0 | 357.0 | 9.948 | 0.0 | 30.73 | 12.199 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.148 | 0.0 |
| 101 | 15754 | 15755 | NS | 1 | 0.0 | 257.89 | 10.099 | 0.0 | 33.509 | 14.086 | 0.0 | 357.0 | 9.903 | 0.0 | 36.405 | 12.232 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.148 | 0.0 |
| 102 | 15754 | 15755 | SN | 1 | 0.0 | 30.101 | 13.187 | 0.0 | 71.108 | 13.122 | 0.0 | 147.019 | 10.626 | 0.0 | 147.65 | 13.517 | 0.0 | 1.45 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.142 | 0.0 |
| 103 | 15754 | 15755 | NS | 1 | 0.0 | 219.161 | 5.839 | 0.0 | 24.564 | 6.812 | 0.0 | 356.741 | 2.234 | 0.0 | 63.472 | 3.021 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 104 | 15754 | 15755 | SN | 1 | 0.0 | 30.101 | 13.187 | 0.0 | 71.108 | 13.122 | 0.0 | 147.019 | 10.626 | 0.0 | 147.65 | 13.517 | 0.0 | 1.45 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.142 | 0.0 |
| 105 | 15754 | 15755 | SN | 1 | 0.0 | 23.356 | 6.103 | 0.0 | 232.328 | 7.679 | 0.0 | 148.293 | 2.702 | 0.0 | 115.796 | 3.923 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.14 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 15754 | 15755 | NS | 1 | 0.0 | 257.89 | 10.099 | 0.0 | 33.509 | 14.086 | 0.0 | 357.0 | 9.903 | 0.0 | 36.405 | 12.232 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.148 | 0.0 |
| 107 | 15755 | 15756 | NS | 1 | 0.772 | 200.812 | 10.118 | 0.0 | 29.831 | 13.761 | 0.0 | 138.843 | 10.139 | 0.0 | 14.35 | 11.875 | 0.001 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.149 | 0.0 |
| 108 | 15755 | 15756 | SN | 1 | 0.0 | 23.378 | 6.104 | 0.0 | 26.864 | 7.66 | 0.0 | 127.567 | 2.692 | 0.0 | 73.25 | 3.924 | 0.0 | 1.437 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.14 | 0.0 |
| 109 | 15755 | 15756 | SN | 1 | 0.0 | 23.378 | 6.106 | 0.0 | 26.864 | 7.663 | 0.0 | 127.59 | 2.695 | 0.0 | 73.239 | 3.93 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.14 | 0.0 |
| 110 | 15755 | 15756 | NS | 1 | 0.0 | 255.165 | 5.862 | 0.0 | 24.569 | 6.82 | 0.0 | 134.232 | 2.236 | 0.0 | 59.352 | 3.013 | 0.0 | 1.445 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.149 | 0.0 |
| 111 | 15755 | 15756 | NS | 1 | 0.0 | 255.165 | 5.977 | 0.0 | 24.569 | 6.868 | 0.0 | 134.232 | 2.307 | 0.0 | 12.855 | 2.951 | 0.0 | 1.445 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.149 | 0.0 |
| 112 | 15755 | 15756 | SN | 1 | 0.0 | 29.34 | 13.165 | 0.0 | 27.189 | 12.995 | 0.0 | 147.201 | 10.609 | 0.0 | 45.835 | 13.512 | 0.0 | 1.45 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.142 | 0.0 |
| 113 | 15755 | 15756 | NS | 1 | 0.0 | 255.165 | 5.862 | 0.0 | 24.569 | 6.82 | 0.0 | 134.232 | 2.236 | 0.0 | 59.352 | 3.013 | 0.0 | 1.445 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.149 | 0.0 |
| 114 | 15755 | 15756 | SN | 1 | 0.0 | 29.334 | 13.165 | 0.0 | 27.189 | 12.996 | 0.0 | 147.184 | 10.609 | 0.0 | 45.841 | 13.476 | 0.0 | 1.45 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.142 | 0.0 |
| 115 | 15755 | 15756 | NS | 1 | 0.0 | 200.812 | 10.071 | 0.0 | 31.187 | 14.073 | 0.0 | 138.843 | 9.914 | 0.0 | 38.048 | 12.28 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.149 | 0.0 |
| 116 | 15755 | 15756 | NS | 1 | 0.0 | 200.812 | 10.071 | 0.0 | 31.187 | 14.073 | 0.0 | 138.843 | 9.914 | 0.0 | 38.048 | 12.28 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.149 | 0.0 |
| 117 | 15756 | 15757 | NS | 1 | 0.0 | 24.553 | 10.017 | 0.0 | 31.072 | 14.176 | 0.0 | 357.744 | 9.939 | 0.0 | 75.263 | 12.259 | 0.0 | 1.415 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 118 | 15756 | 15757 | NS | 1 | 0.0 | 26.808 | 5.838 | 0.0 | 24.569 | 6.834 | 0.0 | 351.59 | 2.234 | 0.0 | 54.4 | 3.012 | 0.0 | 1.447 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 119 | 15756 | 15757 | NS | 1 | 0.0 | 26.808 | 6.155 | 0.0 | 24.569 | 6.974 | 0.0 | 351.59 | 2.4 | 0.0 | 12.866 | 3.05 | 0.0 | 1.447 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 120 | 15756 | 15757 | SN | 1 | 0.0 | 23.384 | 6.106 | 0.0 | 102.113 | 7.672 | 0.0 | 142.21 | 2.685 | 0.0 | 265.539 | 3.933 | 0.0 | 1.439 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.14 | 0.0 |
| 121 | 15756 | 15757 | SN | 1 | 0.0 | 23.384 | 6.106 | 0.0 | 102.113 | 7.672 | 0.0 | 142.21 | 2.685 | 0.0 | 265.539 | 3.933 | 0.0 | 1.439 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.14 | 0.0 |
| 122 | 15756 | 15757 | NS | 1 | 0.0 | 24.553 | 10.159 | 0.0 | 29.836 | 13.606 | 0.0 | 357.744 | 10.546 | 0.0 | 13.909 | 11.795 | 0.0 | 1.415 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 123 | 15756 | 15757 | SN | 1 | 0.0 | 29.428 | 13.135 | 0.0 | 36.253 | 13.035 | 0.0 | 138.779 | 10.666 | 0.0 | 105.02 | 13.49 | 0.0 | 1.451 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.142 | 0.0 |
| 124 | 15756 | 15757 | NS | 1 | 0.0 | 24.553 | 10.018 | 0.0 | 31.072 | 14.174 | 0.0 | 357.739 | 9.953 | 0.0 | 75.263 | 12.259 | 0.0 | 1.415 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.147 | 0.0 |
| 125 | 15756 | 15757 | SN | 1 | 0.0 | 29.428 | 13.135 | 0.0 | 36.253 | 13.035 | 0.0 | 138.779 | 10.666 | 0.0 | 105.02 | 13.49 | 0.0 | 1.451 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.142 | 0.0 |
| 126 | 15756 | 15757 | NS | 1 | 0.0 | 26.808 | 5.838 | 0.0 | 24.569 | 6.834 | 0.0 | 351.59 | 2.23 | 0.0 | 54.411 | 3.003 | 0.0 | 1.447 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 127 | 15757 | 15758 | SN | 1 | 0.0 | 23.378 | 6.102 | 0.0 | 26.864 | 7.671 | 0.0 | 147.846 | 2.705 | 0.0 | 67.575 | 3.904 | 0.0 | 1.439 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.14 | 0.0 |
| 128 | 15757 | 15758 | SN | 1 | 0.0 | 29.825 | 13.219 | 0.0 | 27.299 | 13.137 | 0.0 | 146.131 | 10.683 | 0.0 | 70.675 | 13.414 | 0.0 | 1.448 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.139 | 0.0 |
| 129 | 15757 | 15758 | SN | 1 | 0.0 | 29.831 | 13.229 | 0.0 | 27.299 | 13.158 | 0.0 | 146.159 | 10.669 | 0.0 | 70.675 | 13.421 | 0.0 | 1.448 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.139 | 0.0 |
| 130 | 15757 | 15758 | NS | 1 | 0.0 | 263.752 | 5.838 | 0.0 | 24.558 | 6.836 | 0.0 | 352.45 | 2.248 | 0.0 | 57.577 | 3.032 | 0.0 | 1.446 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 131 | 15757 | 15758 | NS | 1 | 0.0 | 263.752 | 5.838 | 0.0 | 24.558 | 6.836 | 0.0 | 352.45 | 2.248 | 0.0 | 57.56 | 3.034 | 0.0 | 1.446 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 132 | 15757 | 15758 | NS | 1 | 0.0 | 263.752 | 6.431 | 0.0 | 24.558 | 7.169 | 0.0 | 352.45 | 2.557 | 0.0 | 12.878 | 3.256 | 0.0 | 1.446 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 133 | 15757 | 15758 | NS | 1 | 0.0 | 41.641 | 10.069 | 0.0 | 31.121 | 14.178 | 0.0 | 263.581 | 9.977 | 0.0 | 36.107 | 12.255 | 0.0 | 1.42 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.151 | 0.0 |
| 134 | 15757 | 15758 | NS | 1 | 0.0 | 41.641 | 10.069 | 0.0 | 31.121 | 14.158 | 0.0 | 263.581 | 9.977 | 0.0 | 36.107 | 12.255 | 0.0 | 1.42 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.151 | 0.0 |
| 135 | 15757 | 15758 | SN | 1 | 0.0 | 23.378 | 6.098 | 0.0 | 26.864 | 7.669 | 0.0 | 147.901 | 2.703 | 0.0 | 71.618 | 3.907 | 0.0 | 1.44 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.14 | 0.0 |
| 136 | 15757 | 15758 | NS | 1 | 0.0 | 41.641 | 10.344 | 0.0 | 29.82 | 13.653 | 0.0 | 263.581 | 11.221 | 0.0 | 13.914 | 11.9 | 0.0 | 1.42 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.151 | 0.0 |
| 137 | 15757 | 15758 | SN | 1 | 0.0 | 23.378 | 6.144 | 0.0 | 24.283 | 7.595 | 0.0 | 147.901 | 2.81 | 0.0 | 14.234 | 3.638 | 0.0 | 1.44 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.14 | 0.0 |
| 138 | 15757 | 15758 | SN | 1 | 0.0 | 29.831 | 13.338 | 0.0 | 25.623 | 12.39 | 0.0 | 146.159 | 11.008 | 0.0 | 14.714 | 12.394 | 0.0 | 1.448 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.139 | 0.0 |
| 139 | 15758 | 15759 | SN | 1 | 0.0 | 23.356 | 6.103 | 0.0 | 45.877 | 7.666 | 0.0 | 152.429 | 2.677 | 0.0 | 235.455 | 3.863 | 0.0 | 1.437 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.139 | 0.0 |
| 140 | 15758 | 15759 | NS | 1 | 0.0 | 27.903 | 5.83 | 0.0 | 24.558 | 6.822 | 0.0 | 353.172 | 2.241 | 0.0 | 40.756 | 3.014 | 0.0 | 1.452 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 141 | 15758 | 15759 | NS | 1 | 0.0 | 26.726 | 5.835 | 0.0 | 24.553 | 6.835 | 0.0 | 356.614 | 2.237 | 0.0 | 62.772 | 3.008 | 0.0 | 1.448 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.149 | 0.0 |
| 142 | 15758 | 15759 | NS | 1 | 0.0 | 26.058 | 10.007 | 0.0 | 31.176 | 14.141 | 0.0 | 351.303 | 9.934 | 0.0 | 37.877 | 12.291 | 0.0 | 1.417 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.145 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 15758 | 15759 | NS | 1 | 0.0 | 26.058 | 10.022 | 0.0 | 31.176 | 14.034 | 0.0 | 354.981 | 9.903 | 0.0 | 36.206 | 12.295 | 0.0 | 1.426 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.15 | 0.0 |
| 144 | 15758 | 15759 | SN | 1 | 0.0 | 30.035 | 13.271 | 0.0 | 45.877 | 12.644 | 0.0 | 148.69 | 10.892 | 0.0 | 235.441 | 12.737 | 0.0 | 1.449 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.14 | 0.0 |
| 145 | 15758 | 15759 | SN | 1 | 0.0 | 30.035 | 13.207 | 0.0 | 45.877 | 13.11 | 0.0 | 148.69 | 10.633 | 0.0 | 235.441 | 13.462 | 0.0 | 1.449 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.14 | 0.0 |
| 146 | 15758 | 15759 | SN | 1 | 0.0 | 29.952 | 13.207 | 0.0 | 191.387 | 13.1 | 0.0 | 148.629 | 10.654 | 0.0 | 74.276 | 13.462 | 0.0 | 1.448 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.14 | 0.0 |
| 147 | 15758 | 15759 | SN | 1 | 0.0 | 23.356 | 6.121 | 0.0 | 45.877 | 7.598 | 0.0 | 152.429 | 2.744 | 0.0 | 235.455 | 3.678 | 0.0 | 1.437 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.139 | 0.0 |
| 148 | 15758 | 15759 | SN | 1 | 0.0 | 23.356 | 6.1 | 0.0 | 68.317 | 7.657 | 0.0 | 152.346 | 2.681 | 0.0 | 47.76 | 3.868 | 0.0 | 1.437 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 149 | 15759 | 15760 | NS | 1 | 0.0 | 150.265 | 10.068 | 0.0 | 31.204 | 14.047 | 0.0 | 355.257 | 9.861 | 0.0 | 37.188 | 12.181 | 0.0 | 1.405 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.147 | 0.0 |
| 150 | 15759 | 15760 | SN | 1 | 0.0 | 30.04 | 13.281 | 0.0 | 27.321 | 12.95 | 0.0 | 148.001 | 10.751 | 0.0 | 190.987 | 13.211 | 0.0 | 1.448 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.141 | 0.0 |
| 151 | 15759 | 15760 | SN | 1 | 0.0 | 23.378 | 6.128 | 0.0 | 25.501 | 7.655 | 0.0 | 137.075 | 2.759 | 0.0 | 101.975 | 3.801 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.14 | 0.0 |
| 152 | 15759 | 15760 | SN | 1 | 0.0 | 30.04 | 13.278 | 0.0 | 27.321 | 13.11 | 0.0 | 148.001 | 10.676 | 0.0 | 190.987 | 13.455 | 0.0 | 1.448 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.141 | 0.0 |
| 153 | 15759 | 15760 | SN | 1 | 0.0 | 23.378 | 6.121 | 0.0 | 26.83 | 7.673 | 0.0 | 137.075 | 2.739 | 0.0 | 101.975 | 3.906 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.14 | 0.0 |
| 154 | 15759 | 15760 | SN | 1 | 0.0 | 30.04 | 13.278 | 0.0 | 27.321 | 13.11 | 0.0 | 148.001 | 10.675 | 0.0 | 190.987 | 13.455 | 0.0 | 1.448 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.141 | 0.0 |
| 155 | 15759 | 15760 | NS | 1 | 0.0 | 122.767 | 5.814 | 0.0 | 24.564 | 6.82 | 0.0 | 356.746 | 2.228 | 0.0 | 65.877 | 2.971 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 156 | 15759 | 15760 | SN | 1 | 0.0 | 23.378 | 6.121 | 0.0 | 26.83 | 7.673 | 0.0 | 137.075 | 2.741 | 0.0 | 101.975 | 3.906 | 0.0 | 1.435 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.14 | 0.0 |
| 157 | 15760 | 15761 | SN | 1 | 0.0 | 23.384 | 6.103 | 0.0 | 26.897 | 7.685 | 0.0 | 139.827 | 2.784 | 0.0 | 70.763 | 3.992 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.141 | 0.0 |
| 158 | 15760 | 15761 | NS | 1 | 0.0 | 58.001 | 5.837 | 0.0 | 24.564 | 6.753 | 0.0 | 349.24 | 2.215 | 0.0 | 53.512 | 2.998 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.149 | 0.0 |
| 159 | 15760 | 15761 | NS | 1 | 0.0 | 26.908 | 5.835 | 0.0 | 24.569 | 6.755 | 0.0 | 349.24 | 2.219 | 0.0 | 53.501 | 2.992 | 0.0 | 1.444 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 160 | 15760 | 15761 | SN | 1 | 0.0 | 29.549 | 13.168 | 0.0 | 25.987 | 12.905 | 0.0 | 146.147 | 10.738 | 0.0 | 19.997 | 13.23 | 0.0 | 1.45 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.142 | 0.0 |
| 161 | 15760 | 15761 | SN | 1 | 0.0 | 29.549 | 13.164 | 0.0 | 26.599 | 13.045 | 0.0 | 146.147 | 10.673 | 0.0 | 70.319 | 13.473 | 0.0 | 1.45 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.142 | 0.0 |
| 162 | 15760 | 15761 | NS | 1 | 0.0 | 91.814 | 10.09 | 0.0 | 31.237 | 14.011 | 0.0 | 135.578 | 9.851 | 0.0 | 38.649 | 12.189 | 0.0 | 1.422 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.148 | 0.0 |
| 163 | 15760 | 15761 | NS | 1 | 0.0 | 40.298 | 10.09 | 0.0 | 31.242 | 13.98 | 0.0 | 135.589 | 9.844 | 0.0 | 38.649 | 12.203 | 0.0 | 1.422 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.148 | 0.0 |
| 164 | 15760 | 15761 | SN | 1 | 0.0 | 23.384 | 6.104 | 0.0 | 25.689 | 7.673 | 0.0 | 139.827 | 2.801 | 0.0 | 14.278 | 3.893 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.141 | 0.0 |
| 165 | 15761 | 15762 | SN | 1 | 0.0 | 23.389 | 6.126 | 0.0 | 122.827 | 7.674 | 0.0 | 163.829 | 2.836 | 0.0 | 14.24 | 3.931 | 0.0 | 1.436 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.141 | 0.0 |
| 166 | 15761 | 15762 | SN | 1 | 0.0 | 29.235 | 13.198 | 0.0 | 122.797 | 12.9 | 0.0 | 160.806 | 10.797 | 0.0 | 19.589 | 13.205 | 0.0 | 1.451 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.143 | 0.0 |
| 167 | 15761 | 15762 | NS | 1 | 0.0 | 26.864 | 5.826 | 0.0 | 24.564 | 6.76 | 0.0 | 119.827 | 2.199 | 0.0 | 56.396 | 2.989 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.147 | 0.0 |
| 168 | 15761 | 15762 | SN | 1 | 0.0 | 29.235 | 13.175 | 0.0 | 122.797 | 13.097 | 0.0 | 160.806 | 10.701 | 0.0 | 75.495 | 13.544 | 0.0 | 1.451 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.143 | 0.0 |
| 169 | 15761 | 15762 | NS | 1 | 0.0 | 90.829 | 10.142 | 0.0 | 31.254 | 14.009 | 0.0 | 355.329 | 9.809 | 0.0 | 39.631 | 12.181 | 0.0 | 1.422 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.147 | 0.0 |
| 170 | 15761 | 15762 | SN | 1 | 0.0 | 23.389 | 6.111 | 0.0 | 122.827 | 7.692 | 0.0 | 163.829 | 2.807 | 0.0 | 121.498 | 4.048 | 0.0 | 1.436 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.141 | 0.0 |
| 171 | 15762 | 15763 | SN | 1 | 0.0 | 29.753 | 13.237 | 0.0 | 25.987 | 12.817 | 0.0 | 167.513 | 10.813 | 0.0 | 17.791 | 13.026 | 0.0 | 1.45 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |
| 172 | 15762 | 15763 | NS | 1 | 0.0 | 270.624 | 10.03 | 0.0 | 31.116 | 14.152 | 0.0 | 322.173 | 9.826 | 0.0 | 36.802 | 12.107 | 0.0 | 1.413 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.145 | 0.0 |
| 173 | 15762 | 15763 | SN | 1 | 0.0 | 29.753 | 13.189 | 0.0 | 27.294 | 13.159 | 0.0 | 167.513 | 10.662 | 0.0 | 72.015 | 13.534 | 0.0 | 1.45 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |
| 174 | 15762 | 15763 | SN | 1 | 0.0 | 23.378 | 6.108 | 0.0 | 170.267 | 7.688 | 0.0 | 166.255 | 2.81 | 0.0 | 68.469 | 4.053 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.141 | 0.0 |
| 175 | 15762 | 15763 | NS | 1 | 0.0 | 258.154 | 5.818 | 0.0 | 24.569 | 6.744 | 0.0 | 327.809 | 2.211 | 0.0 | 57.577 | 2.986 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.145 | 0.0 |
| 176 | 15762 | 15763 | SN | 1 | 0.0 | 23.378 | 6.132 | 0.0 | 170.267 | 7.651 | 0.0 | 166.255 | 2.855 | 0.0 | 14.24 | 3.91 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.141 | 0.0 |
| 177 | 15762 | 15763 | NS | 1 | 0.0 | 258.154 | 5.818 | 0.0 | 24.569 | 6.742 | 0.0 | 327.798 | 2.209 | 0.0 | 57.571 | 2.986 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.146 | 0.0 |
| 178 | 15762 | 15763 | NS | 1 | 0.0 | 270.624 | 10.051 | 0.0 | 31.121 | 14.152 | 0.0 | 322.156 | 9.819 | 0.0 | 36.796 | 12.099 | 0.0 | 1.413 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.145 | 0.0 |
| 179 | 15763 | 15764 | NS | 1 | 0.0 | 154.326 | 5.823 | 0.0 | 24.553 | 6.774 | 0.0 | 306.891 | 2.21 | 0.0 | 70.879 | 2.996 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 15763 | 15764 | SN | 1 | 0.0 | 23.378 | 6.118 | 0.0 | 229.421 | 7.689 | 0.0 | 189.038 | 2.819 | 0.0 | 49.37 | 4.021 | 0.0 | 1.436 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.141 | 0.0 |
| 181 | 15763 | 15764 | SN | 1 | 0.0 | 23.378 | 6.118 | 0.0 | 229.421 | 7.689 | 0.0 | 189.038 | 2.819 | 0.0 | 49.37 | 4.021 | 0.0 | 1.436 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.141 | 0.0 |
| 182 | 15763 | 15764 | NS | 1 | 0.0 | 109.183 | 10.078 | 0.0 | 35.048 | 14.073 | 0.0 | 334.427 | 9.817 | 0.0 | 94.522 | 12.201 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.148 | 0.0 |
| 183 | 15763 | 15764 | NS | 1 | 0.0 | 91.855 | 10.068 | 0.0 | 35.042 | 14.072 | 0.0 | 334.432 | 9.817 | 0.0 | 94.511 | 12.186 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.148 | 0.0 |
| 184 | 15763 | 15764 | SN | 1 | 0.0 | 30.018 | 13.246 | 0.0 | 124.372 | 13.143 | 0.0 | 145.624 | 10.738 | 0.0 | 64.878 | 13.526 | 0.0 | 1.45 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 185 | 15763 | 15764 | NS | 1 | 0.0 | 154.326 | 5.825 | 0.0 | 24.553 | 6.767 | 0.0 | 306.885 | 2.212 | 0.0 | 70.884 | 2.998 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |
| 186 | 15763 | 15764 | SN | 1 | 0.0 | 30.018 | 13.246 | 0.0 | 124.372 | 13.143 | 0.0 | 145.624 | 10.738 | 0.0 | 64.878 | 13.526 | 0.0 | 1.45 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 187 | 15764 | 15765 | NS | 1 | 0.0 | 82.7 | 10.114 | 0.0 | 31.083 | 14.062 | 0.0 | 357.491 | 9.858 | 0.0 | 93.441 | 12.215 | 0.0 | 1.407 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.145 | 0.0 |
| 188 | 15764 | 15765 | NS | 1 | 0.0 | 104.253 | 10.04 | 0.0 | 31.16 | 14.079 | 0.0 | 357.491 | 9.868 | 0.0 | 37.353 | 12.159 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.146 | 0.0 |
| 189 | 15764 | 15765 | NS | 1 | 0.0 | 103.999 | 5.826 | 0.0 | 24.575 | 6.763 | 0.0 | 356.89 | 2.213 | 0.0 | 75.451 | 3.001 | 0.0 | 1.444 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |
| 190 | 15764 | 15765 | NS | 1 | 0.0 | 80.461 | 5.825 | 0.0 | 24.564 | 6.768 | 0.0 | 356.89 | 2.233 | 0.0 | 70.256 | 3.005 | 0.0 | 1.444 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 191 | 15764 | 15765 | SN | 1 | 0.0 | 23.373 | 6.103 | 0.0 | 125.127 | 7.65 | 0.0 | 134.467 | 2.806 | 0.0 | 180.084 | 4.001 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.141 | 0.0 |
| 192 | 15764 | 15765 | SN | 1 | 0.0 | 29.946 | 13.256 | 0.0 | 96.008 | 12.55 | 0.0 | 140.897 | 10.982 | 0.0 | 260.857 | 12.649 | 0.0 | 1.451 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.14 | 0.0 |
| 193 | 15764 | 15765 | SN | 1 | 0.0 | 29.946 | 13.177 | 0.0 | 96.008 | 13.145 | 0.0 | 140.897 | 10.66 | 0.0 | 260.857 | 13.483 | 0.0 | 1.451 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.14 | 0.0 |
| 194 | 15764 | 15765 | SN | 1 | 0.0 | 23.373 | 6.134 | 0.0 | 125.127 | 7.566 | 0.0 | 134.467 | 2.902 | 0.0 | 180.084 | 3.784 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.141 | 0.0 |
| 195 | 15764 | 15765 | SN | 1 | 0.0 | 29.946 | 13.177 | 0.0 | 96.008 | 13.145 | 0.0 | 140.897 | 10.66 | 0.0 | 260.857 | 13.483 | 0.0 | 1.451 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.14 | 0.0 |
| 196 | 15764 | 15765 | SN | 1 | 0.0 | 23.373 | 6.103 | 0.0 | 125.127 | 7.65 | 0.0 | 134.467 | 2.806 | 0.0 | 180.084 | 4.003 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.141 | 0.0 |
| 197 | 15765 | 15766 | NS | 1 | 0.0 | 80.891 | 5.857 | 0.0 | 24.569 | 6.774 | 0.0 | 271.396 | 2.24 | 0.0 | 59.374 | 3.015 | 0.0 | 1.444 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.147 | 0.0 |
| 198 | 15765 | 15766 | NS | 1 | 0.0 | 279.42 | 10.091 | 0.0 | 31.204 | 13.947 | 0.0 | 357.75 | 9.863 | 0.0 | 35.798 | 12.303 | 0.0 | 1.427 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.148 | 0.0 |
| 199 | 15765 | 15766 | SN | 1 | 0.0 | 29.522 | 13.227 | 0.0 | 26.599 | 13.09 | 0.0 | 139.061 | 10.659 | 0.0 | 105.014 | 13.514 | 0.0 | 1.452 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.14 | 0.0 |
| 200 | 15765 | 15766 | SN | 1 | 0.0 | 23.367 | 6.163 | 0.0 | 24.294 | 7.577 | 0.0 | 136.265 | 2.866 | 0.0 | 265.517 | 3.671 | 0.0 | 1.437 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.142 | 0.0 |
| 201 | 15765 | 15766 | SN | 1 | 0.0 | 29.522 | 13.347 | 0.0 | 25.606 | 12.415 | 0.0 | 139.061 | 11.013 | 0.0 | 105.014 | 12.519 | 0.0 | 1.452 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.14 | 0.0 |
| 202 | 15765 | 15766 | SN | 1 | 0.0 | 23.367 | 6.1 | 0.0 | 26.864 | 7.655 | 0.0 | 136.265 | 2.754 | 0.0 | 265.517 | 3.936 | 0.0 | 1.437 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.142 | 0.0 |
| 203 | 15766 | 15767 | SN | 1 | 0.0 | 23.384 | 6.113 | 0.0 | 26.853 | 7.64 | 0.0 | 158.269 | 2.651 | 0.0 | 67.228 | 3.9 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 204 | 15766 | 15767 | NS | 1 | 0.0 | 26.797 | 5.844 | 0.0 | 24.564 | 6.778 | 0.0 | 351.187 | 2.222 | 0.0 | 54.163 | 2.995 | 0.0 | 1.446 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.146 | 0.0 |
| 205 | 15766 | 15767 | NS | 1 | 0.0 | 269.124 | 10.061 | 0.0 | 31.099 | 14.186 | 0.0 | 353.073 | 9.833 | 0.0 | 35.787 | 12.192 | 0.0 | 1.41 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.145 | 0.0 |
| 206 | 15766 | 15767 | SN | 1 | 0.0 | 29.709 | 13.098 | 0.0 | 27.288 | 13.212 | 0.0 | 156.301 | 10.543 | 0.0 | 66.704 | 13.435 | 0.0 | 1.45 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.137 | 0.0 |
| 207 | 15766 | 15767 | NS | 1 | 0.0 | 210.102 | 10.061 | 0.0 | 31.105 | 14.206 | 0.0 | 353.079 | 9.841 | 0.0 | 35.792 | 12.199 | 0.0 | 1.411 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.145 | 0.0 |
| 208 | 15766 | 15767 | NS | 1 | 0.0 | 219.315 | 5.845 | 0.0 | 24.558 | 6.771 | 0.0 | 351.187 | 2.223 | 0.0 | 50.528 | 2.993 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.146 | 0.0 |
| 209 | 15767 | 15768 | SN | 1 | 0.0 | 23.389 | 6.1 | 0.0 | 45.38 | 7.635 | 0.0 | 155.209 | 2.716 | 0.0 | 58.418 | 3.929 | 0.0 | 1.437 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.14 | 0.0 |
| 210 | 15767 | 15768 | NS | 1 | 0.0 | 43.56 | 10.097 | 0.0 | 31.408 | 14.147 | 0.0 | 196.205 | 9.846 | 0.0 | 78.66 | 12.314 | 0.0 | 1.405 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.143 | 0.0 |
| 211 | 15767 | 15768 | NS | 1 | 0.0 | 54.204 | 5.816 | 0.0 | 24.564 | 6.792 | 0.0 | 141.948 | 2.239 | 0.0 | 66.577 | 2.993 | 0.0 | 1.446 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |
| 212 | 15767 | 15768 | NS | 1 | 0.0 | 54.204 | 5.816 | 0.0 | 24.564 | 6.792 | 0.0 | 141.948 | 2.239 | 0.0 | 66.577 | 2.993 | 0.0 | 1.446 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |
| 213 | 15767 | 15768 | NS | 1 | 0.0 | 43.56 | 10.097 | 0.0 | 31.408 | 14.147 | 0.0 | 196.205 | 9.846 | 0.0 | 78.66 | 12.314 | 0.0 | 1.405 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.143 | 0.0 |
| 214 | 15767 | 15768 | SN | 1 | 0.0 | 30.007 | 13.207 | 0.0 | 35.001 | 13.153 | 0.0 | 157.238 | 10.626 | 0.0 | 73.228 | 13.482 | 0.0 | 1.45 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.14 | 0.0 |
| 215 | 15768 | 15769 | NS | 1 | 0.0 | 24.58 | 10.056 | 0.0 | 31.364 | 14.147 | 0.0 | 356.967 | 9.81 | 0.0 | 77.949 | 12.301 | 0.0 | 1.413 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.145 | 0.0 |
| 216 | 15768 | 15769 | SN | 1 | 0.0 | 29.875 | 13.168 | 0.0 | 27.343 | 13.155 | 0.0 | 146.103 | 10.626 | 0.0 | 120.859 | 13.54 | 0.0 | 1.449 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.138 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 15768 | 15769 | SN | 1 | 0.0 | 23.384 | 6.107 | 0.0 | 26.847 | 7.666 | 0.0 | 149.159 | 2.762 | 0.0 | 262.357 | 3.941 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.14 | 0.0 |
| 218 | 15768 | 15769 | NS | 1 | 0.0 | 26.875 | 5.839 | 0.0 | 24.564 | 6.779 | 0.0 | 169.302 | 2.232 | 0.0 | 63.417 | 2.98 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |
| 219 | 15768 | 15769 | SN | 1 | 0.0 | 23.384 | 6.107 | 0.0 | 26.847 | 7.666 | 0.0 | 149.159 | 2.762 | 0.0 | 262.357 | 3.941 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.14 | 0.0 |
| 220 | 15768 | 15769 | NS | 1 | 0.0 | 26.875 | 5.839 | 0.0 | 24.564 | 6.781 | 0.0 | 169.302 | 2.232 | 0.0 | 63.428 | 2.98 | 0.0 | 1.445 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.147 | 0.0 |
| 221 | 15768 | 15769 | NS | 1 | 0.0 | 24.58 | 10.056 | 0.0 | 31.364 | 14.147 | 0.0 | 356.967 | 9.81 | 0.0 | 77.955 | 12.301 | 0.0 | 1.413 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.145 | 0.0 |
| 222 | 15768 | 15769 | SN | 1 | 0.0 | 29.875 | 13.168 | 0.0 | 27.343 | 13.155 | 0.0 | 146.103 | 10.626 | 0.0 | 120.859 | 13.54 | 0.0 | 1.449 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.138 | 0.0 |
| 223 | 15769 | 15770 | NS | 1 | 0.0 | 120.004 | 5.851 | 0.0 | 24.564 | 6.788 | 0.0 | 185.224 | 2.231 | 0.0 | 65.524 | 3.001 | 0.0 | 1.446 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 224 | 15769 | 15770 | SN | 1 | 0.0 | 23.373 | 6.096 | 0.0 | 231.478 | 7.65 | 0.0 | 133.474 | 2.757 | 0.0 | 73.962 | 3.969 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.142 | 0.0 |
| 225 | 15769 | 15770 | SN | 1 | 0.0 | 23.373 | 6.096 | 0.0 | 231.478 | 7.65 | 0.0 | 133.474 | 2.757 | 0.0 | 73.962 | 3.969 | 0.0 | 1.437 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.87 | 0.0 | 0.0 | 2.142 | 0.0 |
| 226 | 15769 | 15770 | NS | 1 | 0.0 | 219.649 | 10.094 | 0.0 | 31.072 | 14.065 | 0.0 | 136.168 | 9.863 | 0.0 | 75.147 | 12.251 | 0.0 | 1.425 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.148 | 0.0 |
| 227 | 15769 | 15770 | SN | 1 | 0.0 | 30.013 | 13.168 | 0.0 | 277.181 | 13.155 | 0.0 | 145.541 | 10.668 | 0.0 | 63.18 | 13.54 | 0.0 | 1.45 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.138 | 0.0 |
| 228 | 15769 | 15770 | SN | 1 | 0.0 | 30.013 | 13.168 | 0.0 | 277.181 | 13.155 | 0.0 | 145.541 | 10.668 | 0.0 | 63.18 | 13.54 | 0.0 | 1.45 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.138 | 0.0 |
| 229 | 15769 | 15770 | NS | 1 | 0.0 | 219.649 | 10.094 | 0.0 | 31.072 | 14.065 | 0.0 | 136.168 | 9.863 | 0.0 | 75.147 | 12.251 | 0.0 | 1.425 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.148 | 0.0 |
| 230 | 15769 | 15770 | NS | 1 | 0.0 | 120.004 | 5.851 | 0.0 | 24.564 | 6.788 | 0.0 | 185.224 | 2.231 | 0.0 | 65.524 | 3.001 | 0.0 | 1.446 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 231 | 15769 | 15770 | NS | 1 | 0.0 | 219.649 | 10.112 | 0.0 | 29.825 | 13.854 | 0.0 | 136.168 | 9.993 | 0.0 | 17.416 | 11.975 | 0.0 | 1.425 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.148 | 0.0 |
| 232 | 15769 | 15770 | NS | 1 | 0.0 | 120.004 | 5.917 | 0.0 | 24.564 | 6.812 | 0.0 | 185.224 | 2.27 | 0.0 | 12.861 | 2.913 | 0.0 | 1.446 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 233 | 15770 | 15771 | NS | 1 | 0.0 | 158.038 | 5.859 | 0.0 | 24.558 | 6.806 | 0.0 | 224.483 | 2.222 | 0.0 | 59.496 | 3.008 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 234 | 15770 | 15771 | NS | 1 | 0.0 | 68.254 | 10.2 | 0.0 | 29.82 | 13.557 | 0.0 | 357.695 | 10.24 | 0.0 | 13.859 | 11.719 | 0.0 | 1.424 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.147 | 0.0 |
| 235 | 15770 | 15771 | NS | 1 | 0.0 | 68.254 | 10.132 | 0.0 | 30.41 | 14.01 | 0.0 | 357.695 | 9.87 | 0.0 | 36.211 | 12.204 | 0.0 | 1.424 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.147 | 0.0 |
| 236 | 15770 | 15771 | SN | 1 | 0.0 | 23.373 | 6.11 | 0.0 | 26.853 | 7.672 | 0.0 | 140.875 | 2.757 | 0.0 | 203.97 | 3.968 | 0.0 | 1.439 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.139 | 0.0 |
| 237 | 15770 | 15771 | NS | 1 | 0.0 | 158.038 | 6.058 | 0.0 | 24.558 | 6.872 | 0.0 | 224.483 | 2.334 | 0.0 | 12.855 | 2.992 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 238 | 15770 | 15771 | NS | 1 | 0.0 | 68.254 | 10.132 | 0.0 | 30.41 | 14.01 | 0.0 | 357.695 | 9.87 | 0.0 | 36.211 | 12.204 | 0.0 | 1.424 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.147 | 0.0 |
| 239 | 15770 | 15771 | SN | 1 | 0.0 | 29.599 | 13.187 | 0.0 | 26.599 | 13.049 | 0.0 | 141.923 | 10.629 | 0.0 | 211.917 | 13.528 | 0.0 | 1.451 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.14 | 0.0 |
| 240 | 15770 | 15771 | NS | 1 | 0.0 | 158.038 | 5.859 | 0.0 | 24.558 | 6.806 | 0.0 | 224.483 | 2.222 | 0.0 | 59.496 | 3.008 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 241 | 15771 | 15772 | SN | 1 | 0.0 | 23.395 | 6.109 | 0.0 | 26.825 | 7.652 | 0.0 | 154.53 | 2.754 | 0.0 | 67.752 | 3.959 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.138 | 0.0 |
| 242 | 15771 | 15772 | NS | 1 | 0.0 | 155.826 | 6.014 | 0.0 | 24.558 | 6.857 | 0.0 | 356.393 | 2.308 | 0.0 | 12.861 | 2.98 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 243 | 15771 | 15772 | SN | 1 | 0.0 | 29.957 | 13.112 | 0.0 | 27.228 | 13.151 | 0.0 | 155.92 | 10.6 | 0.0 | 71.359 | 13.465 | 0.0 | 1.452 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.138 | 0.0 |
| 244 | 15771 | 15772 | SN | 1 | 0.0 | 29.957 | 13.112 | 0.0 | 27.228 | 13.151 | 0.0 | 155.92 | 10.6 | 0.0 | 71.359 | 13.465 | 0.0 | 1.452 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.138 | 0.0 |
| 245 | 15771 | 15772 | NS | 1 | 0.0 | 155.826 | 5.849 | 0.0 | 24.558 | 6.796 | 0.0 | 356.393 | 2.214 | 0.0 | 55.994 | 2.998 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 246 | 15771 | 15772 | NS | 1 | 0.0 | 155.826 | 5.847 | 0.0 | 24.558 | 6.796 | 0.0 | 356.393 | 2.214 | 0.0 | 56.016 | 2.998 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 247 | 15771 | 15772 | NS | 1 | 0.0 | 269.212 | 10.122 | 0.0 | 31.077 | 14.135 | 0.0 | 351.755 | 9.855 | 0.0 | 36.063 | 12.171 | 0.0 | 1.415 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.144 | 0.0 |
| 248 | 15771 | 15772 | NS | 1 | 0.0 | 269.212 | 10.123 | 0.0 | 31.072 | 14.135 | 0.0 | 351.755 | 9.855 | 0.0 | 36.057 | 12.171 | 0.0 | 1.415 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.144 | 0.0 |
| 249 | 15771 | 15772 | NS | 1 | 0.0 | 269.212 | 10.186 | 0.0 | 29.82 | 13.703 | 0.0 | 351.755 | 10.175 | 0.0 | 13.865 | 11.718 | 0.0 | 1.415 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.144 | 0.0 |
| 250 | 15771 | 15772 | SN | 1 | 0.0 | 23.395 | 6.109 | 0.0 | 26.825 | 7.652 | 0.0 | 154.53 | 2.754 | 0.0 | 67.752 | 3.959 | 0.0 | 1.438 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.138 | 0.0 |
| 251 | 15772 | 15773 | SN | 1 | 0.0 | 120.266 | 6.154 | 0.0 | 278.389 | 7.727 | 0.0 | 138.482 | 2.784 | 0.0 | 120.329 | 3.973 | 0.0 | 1.438 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.139 | 0.0 |
| 252 | 15772 | 15773 | NS | 1 | 0.0 | 58.048 | 10.407 | 0.0 | 29.825 | 13.592 | 0.0 | 355.13 | 11.506 | 0.0 | 14.03 | 11.978 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.148 | 0.0 |
| 253 | 15772 | 15773 | SN | 1 | 0.0 | 99.077 | 13.377 | 0.0 | 25.75 | 12.561 | 0.0 | 147.747 | 11.12 | 0.0 | 64.335 | 12.574 | 0.0 | 1.45 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.137 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 254 | 15772 | 15773 | NS | 1 | 0.0 | 205.729 | 5.861 | 0.0 | 24.558 | 6.795 | 0.0 | 355.13 | 2.233 | 0.0 | 62.22 | 2.998 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 255 | 15772 | 15773 | NS | 1 | 0.0 | 205.729 | 5.861 | 0.0 | 24.558 | 6.795 | 0.0 | 355.13 | 2.233 | 0.0 | 62.22 | 2.998 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 256 | 15772 | 15773 | NS | 1 | 0.0 | 58.048 | 10.072 | 0.0 | 31.149 | 14.091 | 0.0 | 355.13 | 9.908 | 0.0 | 70.388 | 12.275 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.148 | 0.0 |
| 257 | 15772 | 15773 | NS | 1 | 0.0 | 58.048 | 10.072 | 0.0 | 31.149 | 14.091 | 0.0 | 355.13 | 9.908 | 0.0 | 70.388 | 12.275 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.148 | 0.0 |
| 258 | 15772 | 15773 | SN | 1 | 0.0 | 99.077 | 13.281 | 0.0 | 126.147 | 13.313 | 0.0 | 147.747 | 10.768 | 0.0 | 74.298 | 13.593 | 0.0 | 1.45 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.137 | 0.0 |
| 259 | 15772 | 15773 | SN | 1 | 0.0 | 120.266 | 6.206 | 0.0 | 24.288 | 7.591 | 0.0 | 138.482 | 2.894 | 0.0 | 120.329 | 3.656 | 0.0 | 1.438 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.139 | 0.0 |
| 260 | 15772 | 15773 | NS | 1 | 0.0 | 205.729 | 6.586 | 0.0 | 24.558 | 7.228 | 0.0 | 355.13 | 2.624 | 0.0 | 12.872 | 3.342 | 0.0 | 1.445 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |

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

Normal
Alarming
Deviations
High Errors