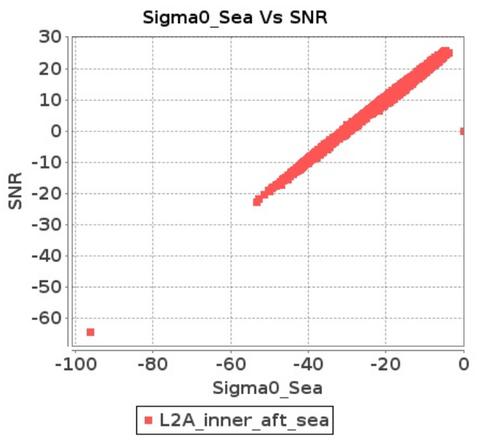
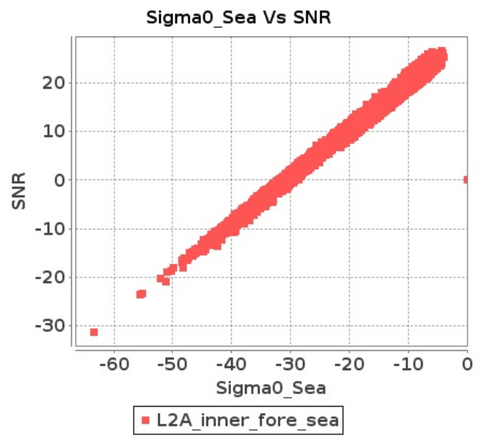
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-OCT-2018 To 17-OCT-2018

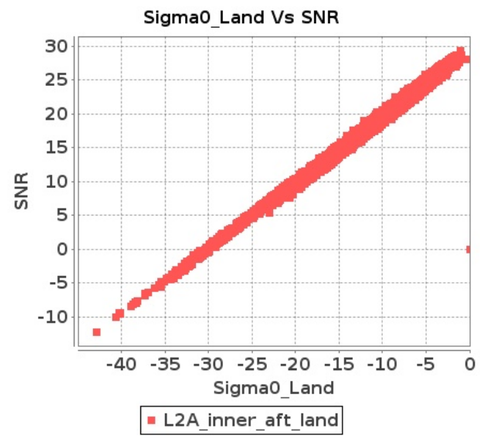
## Inner Sea Aft Sigma0VsSNR



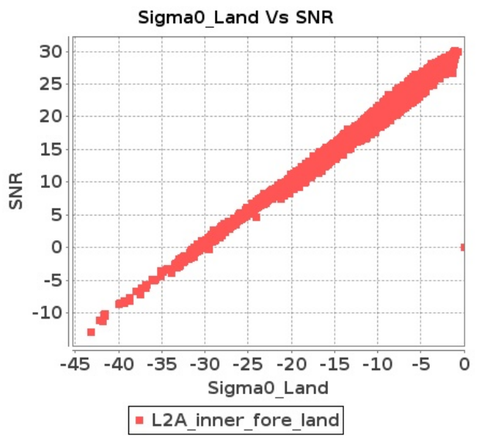

## Inner Sea Fore Sigma0VsSNR



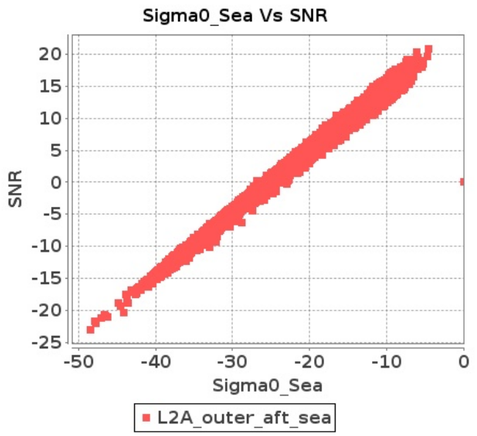

## Inner Land Aft Sigma0VsSNR



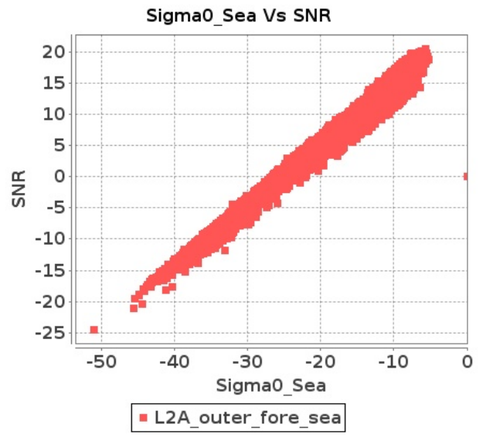

## Inner Land Fore Sigma0VsSNR



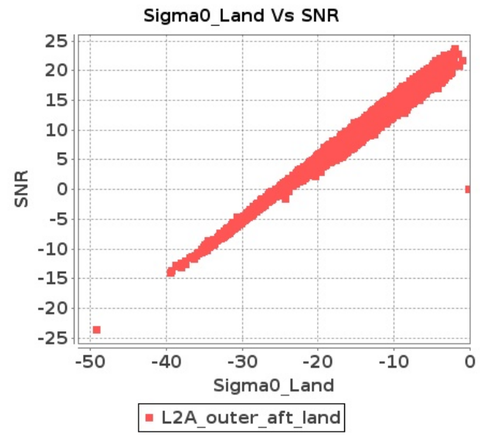

## Outer Sea Aft Sigma0VsSNR



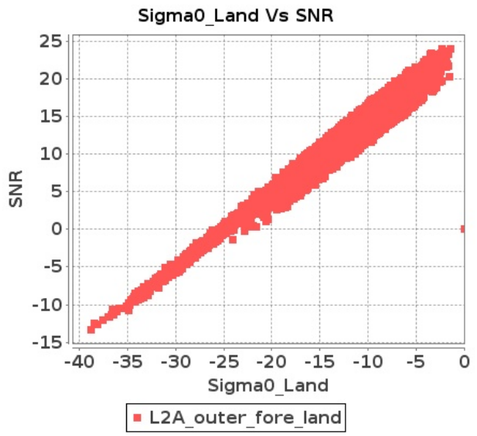

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 16-OCT-2018 To 17-OCT-2018

| | | | | | 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 | 10871 | 10872 | SN | 1 | 0.0 | 45.96 | 4.976 | 0.0 | 47.971 | 6.26 | 0.0 | 42.182 | 4.395 | 0.0 | 41.801 | 5.776 | 0.0 | 45.618 | 5.086 | 0.0 | 49.647 | 6.127 | 0.0 | 41.031 | 4.45 | 0.0 | 38.07 | 5.463 |
| 2 | 10871 | 10872 | SN | 1 | 0.0 | 50.27 | 1.401 | 0.0 | 39.365 | 1.803 | 0.0 | 39.776 | 1.356 | 0.0 | 38.745 | 1.846 | 0.0 | 48.519 | 1.379 | 0.0 | 39.037 | 1.759 | 0.0 | 38.303 | 1.366 | 0.0 | 39.722 | 1.73 |
| 3 | 10871 | 10872 | SN | 1 | 0.0 | 49.518 | 4.71 | 0.0 | 47.971 | 5.748 | 0.0 | 42.182 | 4.267 | 0.0 | 42.676 | 5.358 | 0.0 | 51.257 | 4.841 | 0.0 | 49.647 | 5.627 | 0.0 | 41.185 | 4.295 | 0.0 | 40.636 | 5.051 |
| 4 | 10872 | 10873 | NS | 1 | 0.0 | 49.775 | 9.363 | 0.0 | 57.462 | 11.212 | 0.0 | 48.512 | 7.225 | 0.0 | 50.847 | 9.12 | 0.0 | 49.823 | 9.212 | 0.0 | 59.987 | 10.669 | 0.0 | 49.778 | 7.14 | 0.0 | 50.255 | 8.382 |
| 5 | 10872 | 10873 | NS | 1 | 0.0 | 48.005 | 2.505 | 0.0 | 46.088 | 3.312 | 0.0 | 45.326 | 2.089 | 0.0 | 49.643 | 2.87 | 0.0 | 47.898 | 2.471 | 0.0 | 46.543 | 3.086 | 0.0 | 46.005 | 2.053 | 0.0 | 45.605 | 2.665 |
| 6 | 10872 | 10873 | NS | 1 | 0.0 | 48.859 | 2.507 | 0.0 | 48.548 | 3.343 | 0.0 | 48.24 | 2.116 | 0.0 | 49.643 | 2.833 | 0.0 | 48.488 | 2.489 | 0.0 | 46.806 | 3.093 | 0.0 | 47.767 | 2.076 | 0.0 | 45.605 | 2.612 |
| 7 | 10872 | 10873 | NS | 1 | 0.0 | 54.369 | 9.161 | 0.0 | 54.867 | 11.282 | 0.0 | 49.847 | 7.225 | 0.0 | 52.601 | 9.198 | 0.0 | 55.297 | 9.121 | 0.0 | 57.386 | 10.78 | 0.0 | 50.079 | 7.183 | 0.0 | 49.959 | 8.446 |
| 8 | 10872 | 10873 | SN | 1 | 0.0 | 44.752 | 1.045 | 0.0 | 44.546 | 1.334 | 0.0 | 42.241 | 0.9 | 0.0 | 46.721 | 1.178 | 0.0 | 46.674 | 1.047 | 0.0 | 44.189 | 1.217 | 0.0 | 40.439 | 0.863 | 0.0 | 45.15 | 1.018 |
| 9 | 10872 | 10873 | SN | 1 | 0.0 | 44.752 | 1.045 | 0.0 | 44.546 | 1.334 | 0.0 | 42.241 | 0.9 | 0.0 | 46.721 | 1.178 | 0.0 | 46.674 | 1.047 | 0.0 | 44.189 | 1.217 | 0.0 | 40.439 | 0.863 | 0.0 | 45.15 | 1.018 |
| 10 | 10872 | 10873 | SN | 1 | 0.0 | 50.48 | 3.787 | 0.0 | 54.813 | 5.022 | 0.0 | 43.681 | 3.437 | 0.0 | 47.535 | 4.305 | 0.0 | 50.325 | 3.908 | 0.0 | 54.763 | 4.528 | 0.0 | 45.215 | 3.359 | 0.0 | 48.304 | 3.821 |
| 11 | 10872 | 10873 | SN | 1 | 0.0 | 50.48 | 3.787 | 0.0 | 54.813 | 5.022 | 0.0 | 43.681 | 3.437 | 0.0 | 47.535 | 4.305 | 0.0 | 50.325 | 3.908 | 0.0 | 54.763 | 4.528 | 0.0 | 45.215 | 3.359 | 0.0 | 48.304 | 3.821 |
| 12 | 10873 | 10874 | SN | 1 | 0.0 | 49.847 | 0.423 | 0.0 | 42.706 | 0.599 | 0.0 | 35.765 | 0.546 | 0.0 | 46.8 | 0.906 | 0.0 | 49.244 | 0.408 | 0.0 | 41.982 | 0.486 | 0.0 | 36.208 | 0.504 | 0.0 | 44.613 | 0.67 |
| 13 | 10873 | 10874 | SN | 1 | 0.0 | 49.139 | 1.627 | 0.0 | 44.283 | 1.968 | 0.0 | 42.693 | 1.807 | 0.0 | 43.451 | 2.574 | 0.0 | 48.237 | 1.607 | 0.0 | 43.545 | 1.736 | 0.0 | 44.773 | 1.601 | 0.0 | 42.063 | 1.918 |
| 14 | 10873 | 10874 | SN | 1 | 0.0 | 49.847 | 0.427 | 0.0 | 42.706 | 0.603 | 0.0 | 35.765 | 0.537 | 0.0 | 46.8 | 0.911 | 0.0 | 49.244 | 0.411 | 0.0 | 41.982 | 0.486 | 0.0 | 36.208 | 0.492 | 0.0 | 44.613 | 0.669 |
| 15 | 10873 | 10874 | NS | 1 | 0.0 | 45.423 | 1.329 | 0.0 | 52.507 | 1.656 | 0.0 | 45.913 | 1.238 | 0.0 | 41.754 | 1.683 | 0.0 | 45.621 | 1.311 | 0.0 | 53.417 | 1.647 | 0.0 | 46.427 | 1.22 | 0.0 | 45.728 | 1.651 |
| 16 | 10873 | 10874 | NS | 1 | 0.0 | 45.423 | 1.329 | 0.0 | 52.507 | 1.656 | 0.0 | 45.913 | 1.238 | 0.0 | 41.754 | 1.683 | 0.0 | 45.621 | 1.311 | 0.0 | 53.417 | 1.647 | 0.0 | 46.427 | 1.22 | 0.0 | 45.728 | 1.651 |
| 17 | 10873 | 10874 | SN | 1 | 0.0 | 49.034 | 1.597 | 0.0 | 44.284 | 1.927 | 0.0 | 42.693 | 1.778 | 0.0 | 43.451 | 2.539 | 0.0 | 47.89 | 1.627 | 0.0 | 43.545 | 1.695 | 0.0 | 44.773 | 1.559 | 0.0 | 40.448 | 1.918 |
| 18 | 10873 | 10874 | SN | 1 | 0.0 | 46.634 | 0.408 | 0.0 | 44.117 | 0.604 | 0.0 | 35.784 | 0.539 | 0.0 | 48.59 | 0.901 | 0.0 | 47.174 | 0.401 | 0.0 | 42.129 | 0.489 | 0.0 | 35.368 | 0.481 | 0.0 | 46.398 | 0.666 |
| 19 | 10873 | 10874 | NS | 1 | 0.63 | 52.439 | 4.646 | 0.0 | 51.894 | 5.953 | 0.0 | 45.609 | 4.043 | 0.0 | 47.977 | 5.243 | 0.332 | 53.066 | 4.606 | 0.0 | 51.69 | 5.773 | 0.0 | 45.857 | 4.206 | 0.0 | 44.7 | 5.221 |
| 20 | 10874 | 10875 | SN | 1 | 0.0 | 38.796 | 2.741 | 0.0 | 38.089 | 3.915 | 0.0 | 45.649 | 3.634 | 0.0 | 47.163 | 4.97 | 0.0 | 38.423 | 2.811 | 0.0 | 38.923 | 3.804 | 0.0 | 43.503 | 3.754 | 0.0 | 47.322 | 4.856 |
| 21 | 10874 | 10875 | SN | 1 | 0.0 | 36.107 | 0.988 | 0.0 | 43.177 | 1.452 | 0.0 | 38.987 | 1.248 | 0.0 | 38.021 | 1.845 | 0.0 | 35.078 | 1.004 | 0.0 | 40.785 | 1.412 | 0.0 | 38.17 | 1.225 | 0.0 | 38.63 | 1.665 |
| 22 | 10874 | 10875 | SN | 1 | 0.0 | 42.617 | 2.798 | 0.0 | 42.948 | 3.975 | 0.0 | 41.022 | 3.611 | 0.0 | 47.329 | 5.056 | 0.0 | 42.434 | 2.879 | 0.0 | 43.228 | 3.853 | 0.0 | 40.521 | 3.711 | 0.0 | 47.487 | 4.89 |
| 23 | 10874 | 10875 | SN | 1 | 0.0 | 42.617 | 2.766 | 0.0 | 42.948 | 3.925 | 0.0 | 41.022 | 3.57 | 0.0 | 47.329 | 4.999 | 0.0 | 42.434 | 2.847 | 0.0 | 43.228 | 3.804 | 0.0 | 40.521 | 3.67 | 0.0 | 47.487 | 4.827 |
| 24 | 10874 | 10875 | SN | 1 | 0.0 | 35.335 | 1.049 | 0.0 | 44.974 | 1.45 | 0.0 | 38.987 | 1.25 | 0.0 | 42.742 | 1.818 | 0.0 | 34.866 | 1.067 | 0.0 | 42.583 | 1.403 | 0.0 | 36.793 | 1.229 | 0.0 | 42.053 | 1.66 |
| 25 | 10874 | 10875 | NS | 1 | 0.0 | 48.534 | 6.089 | 0.0 | 48.002 | 6.643 | 0.0 | 41.978 | 5.121 | 0.0 | 45.711 | 6.494 | 0.0 | 48.427 | 6.18 | 0.0 | 49.891 | 6.643 | 0.0 | 42.443 | 5.321 | 0.0 | 46.299 | 6.643 |
| 26 | 10874 | 10875 | NS | 1 | 0.0 | 51.026 | 1.687 | 0.0 | 47.035 | 2.195 | 0.0 | 43.22 | 1.548 | 0.0 | 41.387 | 2.095 | 0.0 | 52.473 | 1.71 | 0.0 | 49.839 | 2.096 | 0.0 | 44.755 | 1.638 | 0.0 | 40.4 | 2.065 |
| 27 | 10874 | 10875 | SN | 1 | 0.0 | 35.335 | 1.061 | 0.0 | 44.974 | 1.464 | 0.0 | 38.987 | 1.265 | 0.0 | 42.742 | 1.84 | 0.0 | 34.866 | 1.079 | 0.0 | 42.583 | 1.416 | 0.0 | 36.793 | 1.243 | 0.0 | 42.053 | 1.681 |
| 28 | 10875 | 10876 | SN | 1 | 0.0 | 39.676 | 4.179 | 0.0 | 45.626 | 4.946 | 0.0 | 44.733 | 3.319 | 0.0 | 43.192 | 4.555 | 0.0 | 39.097 | 4.22 | 0.0 | 43.364 | 4.812 | 0.0 | 42.953 | 3.414 | 0.0 | 41.198 | 4.248 |
| 29 | 10875 | 10876 | SN | 1 | 0.0 | 42.7 | 1.091 | 0.0 | 40.941 | 1.567 | 0.0 | 38.605 | 1.186 | 0.0 | 38.404 | 1.604 | 0.0 | 42.578 | 1.05 | 0.0 | 39.612 | 1.415 | 0.0 | 39.544 | 1.184 | 0.0 | 39.859 | 1.45 |
| 30 | 10875 | 10876 | SN | 1 | 0.0 | 42.7 | 1.096 | 0.0 | 40.941 | 1.552 | 0.0 | 40.292 | 1.149 | 0.0 | 38.404 | 1.587 | 0.0 | 42.578 | 1.056 | 0.0 | 39.612 | 1.396 | 0.0 | 39.544 | 1.142 | 0.0 | 39.859 | 1.445 |
| 31 | 10875 | 10876 | SN | 1 | 0.0 | 41.238 | 1.083 | 0.0 | 38.437 | 1.529 | 0.0 | 38.01 | 1.163 | 0.0 | 39.755 | 1.623 | 0.0 | 41.117 | 1.065 | 0.0 | 37.413 | 1.405 | 0.0 | 39.704 | 1.15 | 0.0 | 40.007 | 1.461 |

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

Normal Deviations

Alarming High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 10875 | 10876 | NS | 1 | 0.0 | 52.217 | 5.545 | 0.0 | 54.402 | 6.313 | 0.0 | 46.025 | 4.248 | 0.0 | 53.453 | 5.297 | 0.0 | 53.451 | 5.566 | 0.0 | 55.245 | 6.15 | 0.0 | 46.961 | 4.162 | 0.0 | 47.982 | 4.916 |
| 33 | 10875 | 10876 | SN | 1 | 0.0 | 39.676 | 4.087 | 0.0 | 45.626 | 4.934 | 0.0 | 46.415 | 3.244 | 0.0 | 43.192 | 4.528 | 0.0 | 39.097 | 4.107 | 0.0 | 43.364 | 4.803 | 0.0 | 44.002 | 3.372 | 0.0 | 40.554 | 4.228 |
| 34 | 10875 | 10876 | NS | 1 | 0.0 | 53.617 | 5.652 | 0.0 | 47.918 | 6.808 | 0.0 | 43.251 | 4.393 | 0.0 | 46.808 | 5.499 | 0.0 | 53.21 | 5.722 | 0.0 | 50.239 | 6.487 | 0.0 | 41.448 | 4.422 | 0.0 | 47.953 | 5.066 |
| 35 | 10875 | 10876 | NS | 1 | 0.0 | 41.251 | 1.359 | 0.0 | 47.148 | 1.816 | 0.0 | 39.592 | 1.119 | 0.0 | 47.818 | 1.663 | 0.0 | 42.612 | 1.402 | 0.0 | 45.553 | 1.805 | 0.0 | 38.471 | 1.08 | 0.0 | 49.241 | 1.518 |
| 36 | 10875 | 10876 | NS | 1 | 0.0 | 52.064 | 1.378 | 0.0 | 43.641 | 1.765 | 0.0 | 47.397 | 1.083 | 0.0 | 47.365 | 1.459 | 0.0 | 52.638 | 1.39 | 0.0 | 44.285 | 1.676 | 0.0 | 48.498 | 1.042 | 0.0 | 43.322 | 1.332 |
| 37 | 10875 | 10876 | SN | 1 | 0.0 | 41.707 | 4.087 | 0.0 | 43.409 | 4.955 | 0.0 | 42.369 | 3.301 | 0.0 | 38.647 | 4.649 | 0.0 | 41.126 | 4.198 | 0.0 | 40.633 | 4.864 | 0.0 | 41.283 | 3.301 | 0.0 | 39.128 | 4.293 |
| 38 | 10876 | 10877 | NS | 1 | 0.0 | 50.893 | 3.79 | 0.0 | 54.867 | 4.519 | 0.0 | 41.642 | 3.212 | 0.0 | 52.163 | 3.961 | 0.0 | 50.886 | 3.76 | 0.0 | 53.535 | 4.167 | 0.0 | 42.034 | 3.148 | 0.0 | 50.427 | 3.293 |
| 39 | 10876 | 10877 | SN | 1 | 0.0 | 51.379 | 3.154 | 0.0 | 44.719 | 4.047 | 0.0 | 38.24 | 2.989 | 0.0 | 43.647 | 3.936 | 0.0 | 51.315 | 3.123 | 0.0 | 46.416 | 3.886 | 0.0 | 37.955 | 2.876 | 0.0 | 40.744 | 3.508 |
| 40 | 10876 | 10877 | SN | 1 | 0.0 | 43.379 | 3.164 | 0.0 | 42.666 | 4.098 | 0.0 | 37.778 | 2.897 | 0.0 | 39.203 | 3.965 | 0.0 | 43.317 | 3.103 | 0.0 | 43.358 | 3.946 | 0.0 | 37.496 | 2.862 | 0.0 | 38.552 | 3.572 |
| 41 | 10876 | 10877 | SN | 1 | 0.0 | 40.179 | 0.737 | 0.0 | 39.145 | 1.017 | 0.0 | 34.928 | 0.912 | 0.0 | 42.959 | 1.324 | 0.0 | 40.049 | 0.709 | 0.0 | 39.484 | 0.928 | 0.0 | 35.009 | 0.822 | 0.0 | 38.403 | 1.088 |
| 42 | 10876 | 10877 | SN | 1 | 0.0 | 49.86 | 3.098 | 0.0 | 44.719 | 3.735 | 0.0 | 39.046 | 3.104 | 0.0 | 43.647 | 3.831 | 0.0 | 49.797 | 3.067 | 0.0 | 46.416 | 3.589 | 0.0 | 38.758 | 3.001 | 0.0 | 40.744 | 3.388 |
| 43 | 10876 | 10877 | NS | 1 | 0.0 | 45.799 | 0.826 | 0.0 | 43.981 | 1.205 | 0.0 | 41.141 | 0.949 | 0.0 | 43.443 | 1.204 | 0.0 | 46.157 | 0.816 | 0.0 | 47.017 | 1.151 | 0.0 | 40.05 | 0.894 | 0.0 | 40.79 | 0.956 |
| 44 | 10876 | 10877 | NS | 1 | 0.0 | 45.833 | 3.426 | 0.0 | 54.238 | 4.348 | 0.0 | 40.052 | 3.261 | 0.0 | 46.753 | 3.732 | 0.0 | 46.776 | 3.506 | 0.0 | 53.431 | 4.047 | 0.0 | 43.493 | 3.154 | 0.0 | 45.317 | 3.207 |
| 45 | 10876 | 10877 | SN | 1 | 0.0 | 42.821 | 0.738 | 0.0 | 41.265 | 1.111 | 0.0 | 48.577 | 0.887 | 0.0 | 42.959 | 1.342 | 0.0 | 40.766 | 0.714 | 0.0 | 41.267 | 1.022 | 0.0 | 45.875 | 0.804 | 0.0 | 38.403 | 1.091 |
| 46 | 10876 | 10877 | NS | 1 | 0.0 | 47.255 | 0.855 | 0.0 | 49.407 | 1.225 | 0.0 | 43.355 | 0.892 | 0.0 | 44.12 | 1.204 | 0.0 | 48.818 | 0.846 | 0.0 | 50.145 | 1.128 | 0.0 | 39.83 | 0.831 | 0.0 | 42.338 | 0.958 |
| 47 | 10876 | 10877 | SN | 1 | 0.0 | 43.856 | 0.734 | 0.0 | 38.106 | 1.117 | 0.0 | 37.671 | 0.887 | 0.0 | 39.883 | 1.317 | 0.0 | 43.974 | 0.7 | 0.0 | 39.329 | 1.036 | 0.0 | 35.182 | 0.811 | 0.0 | 37.114 | 1.056 |
| 48 | 10877 | 10878 | SN | 1 | 0.0 | 45.237 | 7.906 | 0.0 | 46.424 | 9.763 | 0.0 | 43.149 | 5.846 | 0.0 | 48.48 | 7.979 | 0.0 | 44.162 | 7.977 | 0.0 | 45.755 | 9.269 | 0.0 | 41.785 | 5.804 | 0.0 | 48.789 | 7.659 |
| 49 | 10877 | 10878 | NS | 1 | 0.0 | 52.162 | 5.25 | 0.0 | 53.859 | 5.906 | 0.0 | 50.496 | 4.499 | 0.0 | 45.531 | 5.806 | 0.0 | 53.588 | 5.331 | 0.0 | 56.229 | 5.344 | 0.0 | 47.76 | 4.243 | 0.0 | 45.162 | 4.954 |
| 50 | 10877 | 10878 | NS | 1 | 0.0 | 48.05 | 1.293 | 0.0 | 53.257 | 1.637 | 0.0 | 44.422 | 1.242 | 0.0 | 47.7 | 1.786 | 0.0 | 49.773 | 1.293 | 0.0 | 50.503 | 1.456 | 0.0 | 41.081 | 1.167 | 0.0 | 46.045 | 1.453 |
| 51 | 10877 | 10878 | NS | 1 | 0.0 | 52.83 | 5.192 | 0.0 | 52.108 | 5.759 | 0.0 | 50.423 | 4.431 | 0.0 | 47.061 | 5.782 | 0.0 | 53.337 | 5.283 | 0.0 | 48.841 | 5.436 | 0.0 | 47.419 | 4.246 | 0.0 | 50.592 | 4.957 |
| 52 | 10877 | 10878 | NS | 1 | 0.0 | 46.235 | 1.339 | 0.0 | 55.028 | 1.604 | 0.0 | 43.611 | 1.189 | 0.0 | 47.007 | 1.704 | 0.0 | 46.307 | 1.325 | 0.0 | 51.425 | 1.48 | 0.0 | 43.082 | 1.148 | 0.0 | 51.129 | 1.482 |
| 53 | 10877 | 10878 | SN | 1 | 0.0 | 45.237 | 7.906 | 0.0 | 46.424 | 9.753 | 0.0 | 43.149 | 5.846 | 0.0 | 48.48 | 7.994 | 0.0 | 44.162 | 7.967 | 0.0 | 45.755 | 9.259 | 0.0 | 41.785 | 5.811 | 0.0 | 48.789 | 7.652 |
| 54 | 10877 | 10878 | SN | 1 | 0.0 | 43.54 | 2.247 | 0.0 | 45.906 | 2.794 | 0.0 | 43.407 | 1.746 | 0.0 | 41.427 | 2.615 | 0.0 | 44.026 | 2.211 | 0.0 | 43.118 | 2.668 | 0.0 | 43.374 | 1.665 | 0.0 | 39.893 | 2.35 |
| 55 | 10877 | 10878 | SN | 1 | 0.0 | 45.237 | 7.893 | 0.0 | 46.424 | 9.336 | 0.0 | 43.149 | 6.027 | 0.0 | 48.48 | 7.855 | 0.0 | 44.162 | 7.936 | 0.0 | 45.755 | 8.816 | 0.0 | 41.785 | 5.99 | 0.0 | 48.789 | 7.577 |
| 56 | 10877 | 10878 | SN | 1 | 0.0 | 43.54 | 2.242 | 0.0 | 45.906 | 2.717 | 0.0 | 38.042 | 1.809 | 0.0 | 41.427 | 2.604 | 0.0 | 44.026 | 2.202 | 0.0 | 43.118 | 2.591 | 0.0 | 37.712 | 1.731 | 0.0 | 39.893 | 2.334 |
| 57 | 10877 | 10878 | SN | 1 | 0.0 | 43.54 | 2.245 | 0.0 | 45.906 | 2.797 | 0.0 | 43.407 | 1.748 | 0.0 | 41.427 | 2.623 | 0.0 | 44.026 | 2.211 | 0.0 | 43.118 | 2.668 | 0.0 | 43.374 | 1.665 | 0.0 | 39.893 | 2.357 |
| 58 | 10878 | 10879 | SN | 1 | 0.0 | 47.154 | 2.431 | 0.0 | 44.943 | 2.999 | 0.0 | 41.86 | 1.982 | 0.0 | 39.22 | 2.612 | 0.0 | 47.953 | 2.499 | 0.0 | 46.03 | 2.922 | 0.0 | 41.706 | 2.074 | 0.0 | 39.932 | 2.638 |
| 59 | 10878 | 10879 | SN | 1 | 0.0 | 50.831 | 9.367 | 0.0 | 51.647 | 10.567 | 0.0 | 47.477 | 6.988 | 0.0 | 44.871 | 8.102 | 0.0 | 52.412 | 9.648 | 0.0 | 52.591 | 10.589 | 0.0 | 46.045 | 7.432 | 0.0 | 45.408 | 8.433 |
| 60 | 10878 | 10879 | NS | 1 | 0.0 | 50.39 | 4.506 | 0.0 | 54.464 | 6.264 | 0.0 | 49.507 | 4.421 | 0.0 | 40.149 | 6.318 | 0.0 | 51.255 | 4.496 | 0.0 | 55.866 | 5.71 | 0.0 | 49.059 | 4.072 | 0.0 | 43.681 | 5.422 |
| 61 | 10878 | 10879 | NS | 1 | 0.0 | 50.923 | 4.446 | 0.0 | 50.434 | 6.365 | 0.0 | 45.2 | 4.35 | 0.0 | 40.371 | 6.311 | 0.0 | 51.787 | 4.415 | 0.0 | 51.836 | 5.72 | 0.0 | 42.269 | 4.093 | 0.0 | 42.56 | 5.472 |
| 62 | 10878 | 10879 | SN | 1 | 0.0 | 50.831 | 9.54 | 0.0 | 51.647 | 11.126 | 0.0 | 47.477 | 6.756 | 0.0 | 44.871 | 8.219 | 0.0 | 52.412 | 9.811 | 0.0 | 52.591 | 11.085 | 0.0 | 46.045 | 7.181 | 0.0 | 45.408 | 8.49 |
| 63 | 10878 | 10879 | SN | 1 | 0.0 | 50.831 | 9.54 | 0.0 | 51.647 | 11.126 | 0.0 | 47.477 | 6.756 | 0.0 | 44.871 | 8.219 | 0.0 | 52.412 | 9.811 | 0.0 | 52.591 | 11.085 | 0.0 | 46.045 | 7.181 | 0.0 | 45.408 | 8.49 |
| 64 | 10878 | 10879 | SN | 1 | 0.0 | 45.525 | 2.46 | 0.0 | 44.943 | 2.89 | 0.0 | 41.86 | 2.08 | 0.0 | 39.22 | 2.589 | 0.0 | 45.338 | 2.533 | 0.0 | 43.785 | 2.861 | 0.0 | 41.706 | 2.19 | 0.0 | 39.932 | 2.635 |
| 65 | 10878 | 10879 | NS | 1 | 0.0 | 37.71 | 1.106 | 0.0 | 49.049 | 2.014 | 0.0 | 40.754 | 1.448 | 0.0 | 52.719 | 2.271 | 0.0 | 37.326 | 1.072 | 0.0 | 48.354 | 1.808 | 0.0 | 39.455 | 1.345 | 0.0 | 50.346 | 1.8 |
| 66 | 10878 | 10879 | NS | 1 | 0.0 | 37.15 | 1.11 | 0.0 | 49.399 | 2.018 | 0.0 | 40.227 | 1.453 | 0.0 | 52.216 | 2.241 | 0.0 | 36.797 | 1.083 | 0.0 | 50.134 | 1.788 | 0.0 | 41.076 | 1.347 | 0.0 | 50.325 | 1.809 |
| 67 | 10878 | 10879 | SN | 1 | 0.0 | 47.154 | 2.431 | 0.0 | 44.943 | 2.999 | 0.0 | 41.86 | 1.982 | 0.0 | 39.22 | 2.612 | 0.0 | 47.953 | 2.499 | 0.0 | 46.03 | 2.922 | 0.0 | 41.706 | 2.074 | 0.0 | 39.932 | 2.638 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 10879 | 10880 | NS | 1 | 0.684 | 50.739 | 3.659 | 0.0 | 52.006 | 4.693 | 0.0 | 46.48 | 3.858 | 0.0 | 42.372 | 4.956 | 0.715 | 51.821 | 3.749 | 0.0 | 51.213 | 4.411 | 0.0 | 46.823 | 3.744 | 0.0 | 41.612 | 4.722 |
| 69 | 10879 | 10880 | SN | 1 | 0.0 | 50.208 | 2.076 | 0.0 | 44.679 | 2.66 | 0.0 | 45.626 | 1.679 | 0.0 | 44.865 | 2.255 | 0.0 | 49.449 | 2.103 | 0.0 | 45.374 | 2.578 | 0.0 | 43.068 | 1.744 | 0.0 | 42.549 | 2.283 |
| 70 | 10879 | 10880 | SN | 1 | 0.0 | 50.208 | 2.0 | 0.0 | 44.679 | 2.505 | 0.0 | 44.837 | 1.697 | 0.0 | 44.865 | 2.144 | 0.0 | 49.449 | 2.05 | 0.0 | 45.014 | 2.44 | 0.0 | 42.801 | 1.77 | 0.0 | 42.549 | 2.152 |
| 71 | 10879 | 10880 | SN | 1 | 0.0 | 52.689 | 6.907 | 0.0 | 54.032 | 8.36 | 0.0 | 44.732 | 6.048 | 0.0 | 43.794 | 7.42 | 0.0 | 51.684 | 7.158 | 0.0 | 53.232 | 8.28 | 0.0 | 46.859 | 6.183 | 0.0 | 48.029 | 7.328 |
| 72 | 10879 | 10880 | NS | 1 | 0.0 | 51.087 | 3.82 | 0.0 | 52.471 | 4.572 | 0.0 | 51.257 | 3.923 | 0.0 | 46.603 | 4.768 | 0.0 | 52.051 | 3.86 | 0.0 | 50.626 | 4.29 | 0.0 | 48.161 | 3.972 | 0.0 | 44.205 | 4.554 |
| 73 | 10879 | 10880 | SN | 1 | 0.0 | 50.208 | 2.076 | 0.0 | 44.679 | 2.66 | 0.0 | 45.626 | 1.679 | 0.0 | 44.865 | 2.255 | 0.0 | 49.449 | 2.103 | 0.0 | 45.374 | 2.578 | 0.0 | 43.068 | 1.744 | 0.0 | 42.549 | 2.283 |
| 74 | 10879 | 10880 | NS | 1 | 0.0 | 44.042 | 0.938 | 0.0 | 46.718 | 1.388 | 0.0 | 47.491 | 1.18 | 0.0 | 41.653 | 1.625 | 0.0 | 42.877 | 0.965 | 0.0 | 46.535 | 1.336 | 0.0 | 46.783 | 1.153 | 0.0 | 42.466 | 1.485 |
| 75 | 10879 | 10880 | SN | 1 | 0.0 | 51.509 | 6.71 | 0.0 | 54.032 | 7.371 | 0.0 | 42.379 | 5.998 | 0.0 | 43.794 | 6.82 | 0.0 | 51.684 | 6.922 | 0.0 | 53.232 | 7.449 | 0.0 | 42.735 | 6.195 | 0.0 | 48.029 | 6.756 |
| 76 | 10879 | 10880 | SN | 1 | 0.0 | 52.689 | 6.907 | 0.0 | 54.032 | 8.36 | 0.0 | 44.732 | 6.048 | 0.0 | 43.794 | 7.42 | 0.0 | 51.684 | 7.158 | 0.0 | 53.232 | 8.28 | 0.0 | 46.859 | 6.183 | 0.0 | 48.029 | 7.328 |
| 77 | 10879 | 10880 | NS | 1 | 0.0 | 50.739 | 0.915 | 0.0 | 46.606 | 1.454 | 0.0 | 44.985 | 1.14 | 0.0 | 45.403 | 1.609 | 0.0 | 51.821 | 0.9 | 0.0 | 46.587 | 1.364 | 0.0 | 44.861 | 1.119 | 0.0 | 45.154 | 1.446 |
| 78 | 10880 | 10881 | NS | 1 | 0.0 | 41.638 | 0.927 | 0.0 | 50.657 | 1.386 | 0.0 | 40.912 | 1.071 | 0.0 | 53.752 | 1.827 | 0.0 | 41.786 | 0.911 | 0.0 | 51.04 | 1.239 | 0.0 | 40.66 | 1.062 | 0.0 | 55.342 | 1.572 |
| 79 | 10880 | 10881 | SN | 1 | 0.0 | 51.179 | 5.723 | 0.0 | 53.096 | 7.02 | 0.0 | 40.324 | 4.838 | 0.0 | 45.946 | 6.137 | 0.0 | 51.867 | 5.844 | 0.0 | 50.305 | 6.757 | 0.0 | 39.372 | 5.1 | 0.0 | 44.877 | 5.859 |
| 80 | 10880 | 10881 | NS | 1 | 0.0 | 45.703 | 0.913 | 0.0 | 52.819 | 1.37 | 0.0 | 39.006 | 1.084 | 0.0 | 51.693 | 1.811 | 0.0 | 44.565 | 0.907 | 0.0 | 53.464 | 1.239 | 0.0 | 39.359 | 1.071 | 0.0 | 53.273 | 1.563 |
| 81 | 10880 | 10881 | SN | 1 | 0.0 | 51.179 | 5.723 | 0.0 | 53.096 | 7.02 | 0.0 | 40.324 | 4.838 | 0.0 | 45.946 | 6.137 | 0.0 | 51.867 | 5.844 | 0.0 | 50.305 | 6.757 | 0.0 | 39.372 | 5.1 | 0.0 | 44.877 | 5.859 |
| 82 | 10880 | 10881 | NS | 1 | 0.0 | 51.425 | 3.8 | 0.0 | 58.02 | 4.975 | 0.0 | 46.588 | 3.595 | 0.0 | 49.632 | 5.359 | 0.0 | 52.035 | 3.851 | 0.0 | 56.321 | 4.612 | 0.0 | 46.888 | 3.524 | 0.0 | 50.339 | 4.79 |
| 83 | 10880 | 10881 | SN | 1 | 0.0 | 48.297 | 1.562 | 0.0 | 47.935 | 2.112 | 0.0 | 45.787 | 1.292 | 0.0 | 41.322 | 1.795 | 0.0 | 49.033 | 1.547 | 0.0 | 46.008 | 2.087 | 0.0 | 42.714 | 1.334 | 0.0 | 38.612 | 1.704 |
| 84 | 10880 | 10881 | SN | 1 | 0.0 | 48.297 | 1.562 | 0.0 | 47.935 | 2.112 | 0.0 | 45.787 | 1.292 | 0.0 | 41.322 | 1.795 | 0.0 | 49.033 | 1.547 | 0.0 | 46.008 | 2.087 | 0.0 | 42.714 | 1.334 | 0.0 | 38.612 | 1.704 |
| 85 | 10880 | 10881 | NS | 1 | 0.0 | 51.37 | 3.881 | 0.0 | 54.351 | 5.015 | 0.0 | 43.333 | 3.552 | 0.0 | 53.11 | 5.302 | 0.0 | 51.978 | 3.901 | 0.0 | 53.998 | 4.612 | 0.0 | 43.856 | 3.524 | 0.0 | 55.171 | 4.768 |
| 86 | 10881 | 10882 | NS | 1 | 0.446 | 49.476 | 2.57 | 0.0 | 52.163 | 3.675 | 0.0 | 38.206 | 2.783 | 0.0 | 43.587 | 4.088 | 0.506 | 49.085 | 2.54 | 0.0 | 53.943 | 3.464 | 0.0 | 36.992 | 2.619 | 0.0 | 41.858 | 3.549 |
| 87 | 10881 | 10882 | NS | 1 | 0.446 | 49.476 | 2.57 | 0.0 | 52.163 | 3.675 | 0.0 | 38.206 | 2.783 | 0.0 | 43.587 | 4.088 | 0.506 | 49.085 | 2.54 | 0.0 | 53.943 | 3.464 | 0.0 | 36.992 | 2.619 | 0.0 | 41.858 | 3.549 |
| 88 | 10881 | 10882 | NS | 1 | 0.0 | 41.591 | 0.649 | 0.0 | 50.689 | 1.02 | 0.0 | 35.558 | 0.796 | 0.0 | 44.905 | 1.295 | 0.0 | 43.845 | 0.676 | 0.0 | 47.78 | 0.93 | 0.0 | 34.007 | 0.76 | 0.0 | 39.376 | 1.126 |
| 89 | 10881 | 10882 | NS | 1 | 0.0 | 41.591 | 0.649 | 0.0 | 50.689 | 1.02 | 0.0 | 35.558 | 0.796 | 0.0 | 44.905 | 1.295 | 0.0 | 43.845 | 0.676 | 0.0 | 47.78 | 0.93 | 0.0 | 34.007 | 0.76 | 0.0 | 39.376 | 1.126 |
| 90 | 10881 | 10882 | SN | 1 | 0.0 | 53.777 | 5.785 | 0.0 | 47.456 | 6.853 | 0.0 | 45.312 | 5.455 | 0.0 | 50.944 | 6.335 | 0.0 | 56.269 | 5.845 | 0.0 | 46.652 | 6.459 | 0.0 | 44.302 | 5.767 | 0.0 | 50.689 | 6.364 |
| 91 | 10881 | 10882 | SN | 1 | 0.0 | 45.68 | 1.558 | 0.0 | 41.302 | 2.079 | 0.0 | 45.056 | 1.606 | 0.0 | 41.911 | 2.111 | 0.0 | 47.137 | 1.628 | 0.0 | 42.296 | 2.05 | 0.0 | 41.694 | 1.698 | 0.0 | 38.327 | 2.07 |
| 92 | 10882 | 10883 | NS | 1 | 0.0 | 52.19 | 1.958 | 0.0 | 53.17 | 3.047 | 0.0 | 44.733 | 3.096 | 0.0 | 48.087 | 4.326 | 0.0 | 54.447 | 1.998 | 0.0 | 49.825 | 2.743 | 0.0 | 45.236 | 2.967 | 0.0 | 48.967 | 4.033 |
| 93 | 10882 | 10883 | SN | 1 | 0.0 | 48.071 | 1.25 | 0.0 | 50.502 | 1.754 | 0.0 | 43.562 | 1.013 | 0.0 | 44.509 | 1.423 | 0.0 | 48.011 | 1.241 | 0.0 | 50.189 | 1.604 | 0.0 | 42.489 | 0.982 | 0.0 | 46.666 | 1.167 |
| 94 | 10882 | 10883 | NS | 1 | 0.0 | 40.313 | 0.866 | 0.0 | 44.365 | 1.117 | 0.0 | 37.478 | 0.993 | 0.0 | 50.612 | 1.531 | 0.0 | 39.691 | 0.891 | 0.0 | 43.018 | 1.061 | 0.0 | 37.494 | 0.975 | 0.0 | 50.354 | 1.311 |
| 95 | 10882 | 10883 | SN | 1 | 0.0 | 49.682 | 4.857 | 0.0 | 55.989 | 5.331 | 0.0 | 44.1 | 4.11 | 0.0 | 45.754 | 5.05 | 0.0 | 49.626 | 4.877 | 0.0 | 56.452 | 4.947 | 0.0 | 45.579 | 4.004 | 0.0 | 44.061 | 4.347 |
| 96 | 10882 | 10883 | SN | 1 | 0.0 | 49.92 | 4.897 | 0.0 | 55.909 | 5.341 | 0.0 | 44.167 | 4.082 | 0.0 | 45.231 | 5.007 | 0.0 | 50.016 | 4.928 | 0.0 | 56.373 | 4.988 | 0.0 | 45.165 | 3.947 | 0.0 | 43.539 | 4.275 |
| 97 | 10882 | 10883 | NS | 1 | 0.0 | 40.313 | 0.872 | 0.0 | 44.365 | 1.124 | 0.0 | 37.478 | 1.0 | 0.0 | 50.612 | 1.541 | 0.0 | 39.691 | 0.897 | 0.0 | 43.018 | 1.067 | 0.0 | 37.494 | 0.982 | 0.0 | 50.354 | 1.32 |
| 98 | 10882 | 10883 | SN | 1 | 0.0 | 48.359 | 1.252 | 0.0 | 51.312 | 1.724 | 0.0 | 43.646 | 1.049 | 0.0 | 44.175 | 1.434 | 0.0 | 48.359 | 1.243 | 0.0 | 50.276 | 1.581 | 0.0 | 41.178 | 1.001 | 0.0 | 42.029 | 1.176 |
| 99 | 10882 | 10883 | NS | 1 | 0.0 | 52.19 | 1.945 | 0.0 | 53.17 | 3.023 | 0.0 | 44.733 | 3.076 | 0.0 | 48.087 | 4.293 | 0.0 | 54.447 | 1.985 | 0.0 | 49.825 | 2.721 | 0.0 | 45.236 | 2.948 | 0.0 | 48.967 | 4.002 |
| 100 | 10883 | 10884 | SN | 1 | 0.0 | 49.875 | 3.255 | 0.0 | 54.802 | 4.666 | 0.0 | 41.911 | 2.763 | 0.0 | 43.813 | 4.116 | 0.0 | 48.818 | 3.397 | 0.0 | 52.695 | 4.207 | 0.0 | 42.812 | 2.52 | 0.0 | 44.825 | 3.411 |
| 101 | 10883 | 10884 | NS | 1 | 0.0 | 39.029 | 0.864 | 0.0 | 58.973 | 1.241 | 0.0 | 35.926 | 1.178 | 0.0 | 43.106 | 1.518 | 0.0 | 39.188 | 0.861 | 0.0 | 57.721 | 1.097 | 0.0 | 35.591 | 1.151 | 0.0 | 37.416 | 1.219 |
| 102 | 10883 | 10884 | NS | 1 | 0.0 | 41.398 | 3.194 | 0.0 | 61.128 | 3.977 | 0.0 | 36.303 | 3.504 | 0.0 | 40.782 | 4.577 | 0.0 | 41.866 | 3.053 | 0.0 | 61.316 | 3.585 | 0.0 | 36.107 | 3.397 | 0.0 | 42.654 | 3.725 |
| 103 | 10883 | 10884 | NS | 1 | 0.0 | 41.412 | 3.184 | 0.0 | 61.193 | 3.987 | 0.0 | 36.659 | 3.582 | 0.0 | 40.782 | 4.584 | 0.0 | 41.866 | 3.043 | 0.0 | 61.395 | 3.585 | 0.0 | 36.664 | 3.411 | 0.0 | 42.654 | 3.732 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 10883 | 10884 | SN | 1 | 0.0 | 49.875 | 3.255 | 0.0 | 54.802 | 4.666 | 0.0 | 41.911 | 2.763 | 0.0 | 43.813 | 4.116 | 0.0 | 48.818 | 3.397 | 0.0 | 52.695 | 4.207 | 0.0 | 42.812 | 2.52 | 0.0 | 44.825 | 3.411 |
| 105 | 10883 | 10884 | SN | 1 | 0.0 | 43.002 | 0.734 | 0.0 | 47.309 | 1.258 | 0.0 | 42.895 | 0.697 | 0.0 | 39.705 | 1.206 | 0.0 | 44.325 | 0.743 | 0.0 | 45.395 | 1.066 | 0.0 | 43.417 | 0.611 | 0.0 | 38.073 | 0.913 |
| 106 | 10883 | 10884 | SN | 1 | 0.0 | 43.002 | 0.734 | 0.0 | 47.309 | 1.258 | 0.0 | 42.895 | 0.697 | 0.0 | 39.705 | 1.206 | 0.0 | 44.325 | 0.743 | 0.0 | 45.395 | 1.066 | 0.0 | 43.417 | 0.611 | 0.0 | 38.073 | 0.913 |
| 107 | 10884 | 10885 | NS | 1 | 0.0 | 47.422 | 2.412 | 0.0 | 39.418 | 3.1 | 0.0 | 35.887 | 3.272 | 0.0 | 38.763 | 4.106 | 0.0 | 46.893 | 2.368 | 0.0 | 39.77 | 2.796 | 0.0 | 36.533 | 3.073 | 0.0 | 38.156 | 3.41 |
| 108 | 10884 | 10885 | NS | 1 | 0.0 | 45.975 | 0.714 | 0.0 | 46.014 | 0.898 | 0.0 | 35.606 | 0.954 | 0.0 | 45.16 | 1.389 | 0.0 | 44.751 | 0.692 | 0.0 | 45.856 | 0.788 | 0.0 | 36.144 | 0.878 | 0.0 | 41.817 | 1.123 |
| 109 | 10884 | 10885 | NS | 1 | 0.0 | 47.422 | 2.247 | 0.0 | 39.418 | 2.883 | 0.0 | 35.887 | 3.111 | 0.0 | 38.763 | 3.819 | 0.0 | 46.893 | 2.197 | 0.0 | 39.77 | 2.592 | 0.0 | 36.533 | 2.904 | 0.0 | 38.156 | 3.18 |
| 110 | 10884 | 10885 | SN | 1 | 0.0 | 44.467 | 0.837 | 0.0 | 43.738 | 1.029 | 0.0 | 40.086 | 1.035 | 0.0 | 37.122 | 1.542 | 0.0 | 43.163 | 0.831 | 0.0 | 45.728 | 0.891 | 0.0 | 39.838 | 0.93 | 0.0 | 38.287 | 1.181 |
| 111 | 10884 | 10885 | SN | 1 | 0.0 | 44.467 | 0.835 | 0.0 | 43.729 | 1.029 | 0.0 | 40.086 | 1.024 | 0.0 | 37.061 | 1.535 | 0.0 | 43.163 | 0.831 | 0.0 | 45.721 | 0.877 | 0.0 | 39.837 | 0.919 | 0.0 | 36.143 | 1.168 |
| 112 | 10884 | 10885 | SN | 1 | 0.0 | 45.872 | 3.533 | 0.0 | 48.166 | 3.903 | 0.0 | 48.52 | 3.23 | 0.0 | 41.05 | 4.36 | 0.0 | 45.778 | 3.463 | 0.0 | 47.288 | 3.62 | 0.0 | 51.09 | 3.102 | 0.0 | 44.718 | 3.632 |
| 113 | 10884 | 10885 | NS | 1 | 0.0 | 45.975 | 0.771 | 0.0 | 46.014 | 0.962 | 0.0 | 35.606 | 1.011 | 0.0 | 45.16 | 1.492 | 0.0 | 44.751 | 0.747 | 0.0 | 45.856 | 0.846 | 0.0 | 36.144 | 0.929 | 0.0 | 41.817 | 1.207 |
| 114 | 10884 | 10885 | NS | 1 | 0.0 | 46.447 | 0.717 | 0.0 | 38.576 | 0.908 | 0.0 | 38.68 | 0.952 | 0.0 | 45.16 | 1.4 | 0.0 | 45.223 | 0.685 | 0.0 | 40.854 | 0.804 | 0.0 | 36.884 | 0.874 | 0.0 | 41.086 | 1.136 |
| 115 | 10884 | 10885 | SN | 1 | 0.0 | 45.872 | 3.554 | 0.0 | 48.175 | 3.983 | 0.0 | 48.211 | 3.28 | 0.0 | 41.136 | 4.339 | 0.0 | 45.778 | 3.474 | 0.0 | 47.296 | 3.61 | 0.0 | 50.778 | 3.187 | 0.0 | 44.802 | 3.647 |
| 116 | 10884 | 10885 | NS | 1 | 0.0 | 47.635 | 2.328 | 0.0 | 39.913 | 2.893 | 0.0 | 38.129 | 3.132 | 0.0 | 39.942 | 3.783 | 0.0 | 46.558 | 2.227 | 0.0 | 40.264 | 2.572 | 0.0 | 37.271 | 2.933 | 0.0 | 39.337 | 3.216 |
| 117 | 10885 | 10886 | NS | 1 | 0.0 | 45.298 | 2.116 | 0.0 | 42.303 | 2.601 | 0.0 | 44.288 | 1.853 | 0.0 | 44.758 | 2.589 | 0.0 | 45.721 | 2.139 | 0.0 | 40.047 | 2.555 | 0.0 | 45.304 | 1.823 | 0.0 | 47.825 | 2.406 |
| 118 | 10885 | 10886 | SN | 1 | 0.0 | 38.417 | 0.826 | 0.0 | 43.333 | 1.244 | 0.0 | 36.396 | 0.914 | 0.0 | 42.484 | 1.533 | 0.0 | 38.274 | 0.835 | 0.0 | 44.869 | 1.115 | 0.0 | 34.238 | 0.846 | 0.0 | 42.22 | 1.29 |
| 119 | 10885 | 10886 | NS | 1 | 0.0 | 50.045 | 9.547 | 0.0 | 54.668 | 10.645 | 0.0 | 51.476 | 7.049 | 0.0 | 52.432 | 8.835 | 0.0 | 51.253 | 9.536 | 0.0 | 52.574 | 10.462 | 0.0 | 49.456 | 7.219 | 0.0 | 51.219 | 8.568 |
| 120 | 10885 | 10886 | SN | 1 | 0.0 | 38.417 | 0.826 | 0.0 | 43.333 | 1.244 | 0.0 | 36.396 | 0.914 | 0.0 | 42.484 | 1.533 | 0.0 | 38.274 | 0.835 | 0.0 | 44.869 | 1.115 | 0.0 | 34.238 | 0.846 | 0.0 | 42.22 | 1.29 |
| 121 | 10885 | 10886 | SN | 1 | 0.0 | 48.403 | 3.786 | 0.0 | 49.555 | 4.661 | 0.0 | 39.337 | 3.081 | 0.0 | 42.504 | 4.355 | 0.0 | 48.966 | 3.756 | 0.0 | 48.422 | 4.388 | 0.0 | 40.22 | 3.053 | 0.0 | 42.864 | 4.056 |
| 122 | 10885 | 10886 | NS | 1 | 0.0 | 50.045 | 8.416 | 0.0 | 54.668 | 9.315 | 0.0 | 51.476 | 6.222 | 0.0 | 52.432 | 7.821 | 0.0 | 51.253 | 8.396 | 0.0 | 52.574 | 9.164 | 0.0 | 49.456 | 6.407 | 0.0 | 51.219 | 7.572 |
| 123 | 10885 | 10886 | NS | 1 | 0.0 | 50.53 | 8.244 | 0.0 | 51.931 | 9.286 | 0.0 | 50.333 | 6.264 | 0.0 | 47.943 | 8.056 | 0.0 | 51.004 | 8.234 | 0.0 | 51.543 | 9.014 | 0.0 | 48.31 | 6.392 | 0.0 | 49.614 | 7.622 |
| 124 | 10885 | 10886 | NS | 1 | 0.0 | 47.287 | 2.116 | 0.0 | 42.303 | 2.607 | 0.0 | 42.689 | 1.801 | 0.0 | 42.187 | 2.576 | 0.0 | 46.623 | 2.146 | 0.0 | 40.206 | 2.612 | 0.0 | 44.767 | 1.771 | 0.0 | 42.076 | 2.378 |
| 125 | 10885 | 10886 | SN | 1 | 0.0 | 40.207 | 0.847 | 0.0 | 44.934 | 1.328 | 0.0 | 36.251 | 0.928 | 0.0 | 38.533 | 1.624 | 0.0 | 41.123 | 0.84 | 0.0 | 45.861 | 1.185 | 0.0 | 37.198 | 0.862 | 0.0 | 37.387 | 1.386 |
| 126 | 10885 | 10886 | NS | 1 | 0.0 | 47.287 | 2.383 | 0.0 | 42.303 | 2.979 | 0.0 | 41.675 | 2.02 | 0.0 | 42.187 | 2.936 | 0.0 | 46.623 | 2.409 | 0.0 | 40.206 | 2.984 | 0.0 | 43.751 | 1.982 | 0.0 | 42.076 | 2.706 |
| 127 | 10885 | 10886 | SN | 1 | 0.0 | 48.403 | 3.786 | 0.0 | 49.555 | 4.661 | 0.0 | 39.337 | 3.081 | 0.0 | 42.504 | 4.355 | 0.0 | 48.966 | 3.756 | 0.0 | 48.422 | 4.388 | 0.0 | 40.22 | 3.053 | 0.0 | 42.864 | 4.056 |
| 128 | 10885 | 10886 | SN | 1 | 0.0 | 49.399 | 3.743 | 0.0 | 49.555 | 4.864 | 0.0 | 44.043 | 3.139 | 0.0 | 42.326 | 4.602 | 0.0 | 50.305 | 3.798 | 0.0 | 48.422 | 4.544 | 0.0 | 43.602 | 3.17 | 0.0 | 40.66 | 4.369 |
| 129 | 10886 | 10887 | SN | 1 | 0.0 | 47.216 | 5.001 | 0.0 | 46.45 | 5.231 | 0.0 | 40.021 | 4.036 | 0.0 | 41.152 | 4.962 | 0.0 | 45.882 | 5.001 | 0.0 | 46.404 | 4.924 | 0.0 | 41.126 | 4.139 | 0.0 | 43.413 | 4.708 |
| 130 | 10886 | 10887 | SN | 1 | 0.0 | 43.15 | 1.185 | 0.0 | 49.953 | 1.271 | 0.0 | 38.387 | 1.213 | 0.0 | 46.763 | 1.365 | 0.0 | 43.306 | 1.194 | 0.0 | 51.494 | 1.226 | 0.0 | 35.832 | 1.183 | 0.0 | 43.956 | 1.372 |
| 131 | 10886 | 10887 | NS | 1 | 0.0 | 54.894 | 2.661 | 0.0 | 44.826 | 3.221 | 0.0 | 46.948 | 2.26 | 0.0 | 43.919 | 2.888 | 0.0 | 55.415 | 2.632 | 0.0 | 45.676 | 3.17 | 0.0 | 46.768 | 2.274 | 0.0 | 43.372 | 2.69 |
| 132 | 10886 | 10887 | NS | 1 | 0.0 | 56.328 | 8.457 | 0.0 | 56.769 | 10.595 | 0.0 | 46.623 | 7.838 | 0.0 | 46.965 | 9.286 | 0.0 | 55.389 | 8.558 | 0.0 | 58.199 | 10.374 | 0.0 | 48.962 | 8.13 | 0.0 | 49.647 | 9.286 |
| 133 | 10886 | 10887 | NS | 1 | 0.61 | 50.932 | 8.485 | 0.0 | 52.538 | 11.023 | 0.0 | 49.178 | 7.73 | 0.0 | 50.457 | 9.215 | 0.607 | 50.441 | 8.576 | 0.0 | 53.075 | 10.561 | 0.0 | 49.234 | 7.936 | 0.0 | 50.134 | 8.931 |
| 134 | 10886 | 10887 | SN | 1 | 0.0 | 47.216 | 4.762 | 0.0 | 46.603 | 5.014 | 0.0 | 38.718 | 3.762 | 0.0 | 41.108 | 4.747 | 0.0 | 46.262 | 4.772 | 0.0 | 46.31 | 4.721 | 0.0 | 37.903 | 3.961 | 0.0 | 43.413 | 4.484 |
| 135 | 10886 | 10887 | SN | 1 | 0.0 | 43.15 | 1.205 | 0.0 | 45.486 | 1.269 | 0.0 | 43.194 | 1.206 | 0.0 | 44.905 | 1.368 | 0.0 | 43.306 | 1.21 | 0.0 | 44.953 | 1.212 | 0.0 | 39.683 | 1.188 | 0.0 | 42.099 | 1.357 |
| 136 | 10886 | 10887 | SN | 1 | 0.0 | 46.319 | 4.803 | 0.0 | 46.602 | 4.953 | 0.0 | 42.547 | 3.84 | 0.0 | 41.323 | 4.733 | 0.0 | 45.993 | 4.782 | 0.0 | 46.293 | 4.62 | 0.0 | 41.592 | 3.989 | 0.0 | 43.356 | 4.462 |
| 137 | 10886 | 10887 | NS | 1 | 0.0 | 46.664 | 2.532 | 0.0 | 49.096 | 3.361 | 0.0 | 42.75 | 2.286 | 0.0 | 43.144 | 2.827 | 0.0 | 48.747 | 2.534 | 0.0 | 49.93 | 3.243 | 0.0 | 40.916 | 2.32 | 0.0 | 44.175 | 2.664 |
| 138 | 10886 | 10887 | SN | 1 | 0.0 | 43.15 | 1.256 | 0.0 | 45.486 | 1.335 | 0.0 | 44.855 | 1.24 | 0.0 | 44.905 | 1.432 | 0.0 | 43.306 | 1.259 | 0.0 | 42.584 | 1.271 | 0.0 | 41.596 | 1.214 | 0.0 | 42.099 | 1.429 |
| 139 | 10887 | 10888 | SN | 1 | 0.0 | 43.336 | 0.469 | 0.0 | 37.25 | 0.826 | 0.0 | 39.729 | 0.756 | 0.0 | 42.286 | 1.014 | 0.0 | 43.183 | 0.458 | 0.0 | 38.264 | 0.687 | 0.0 | 40.376 | 0.679 | 0.0 | 42.316 | 0.809 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 10887 | 10888 | SN | 1 | 0.0 | 42.659 | 1.584 | 0.0 | 51.466 | 2.58 | 0.0 | 35.798 | 2.392 | 0.0 | 49.916 | 3.127 | 0.0 | 42.385 | 1.574 | 0.0 | 52.646 | 2.243 | 0.0 | 37.026 | 2.12 | 0.0 | 47.737 | 2.579 |
| 141 | 10887 | 10888 | NS | 1 | 0.0 | 53.147 | 6.815 | 0.0 | 51.085 | 7.67 | 0.0 | 49.764 | 4.737 | 0.0 | 49.6 | 5.888 | 0.0 | 54.41 | 6.815 | 0.0 | 50.451 | 7.418 | 0.0 | 47.296 | 4.823 | 0.0 | 48.176 | 5.596 |
| 142 | 10887 | 10888 | NS | 1 | 0.0 | 48.161 | 1.733 | 0.0 | 45.632 | 2.182 | 0.0 | 43.347 | 1.289 | 0.0 | 48.973 | 1.951 | 0.0 | 48.396 | 1.717 | 0.0 | 46.99 | 2.058 | 0.0 | 42.104 | 1.267 | 0.0 | 50.99 | 1.725 |
| 143 | 10887 | 10888 | SN | 1 | 0.0 | 37.937 | 0.475 | 0.0 | 37.116 | 0.801 | 0.0 | 40.035 | 0.749 | 0.0 | 42.796 | 1.015 | 0.0 | 38.504 | 0.457 | 0.0 | 37.481 | 0.661 | 0.0 | 41.039 | 0.671 | 0.0 | 42.82 | 0.789 |
| 144 | 10887 | 10888 | SN | 1 | 0.0 | 43.336 | 0.47 | 0.0 | 37.25 | 0.819 | 0.0 | 39.729 | 0.753 | 0.0 | 42.286 | 1.022 | 0.0 | 43.183 | 0.457 | 0.0 | 38.264 | 0.679 | 0.0 | 40.376 | 0.675 | 0.0 | 42.316 | 0.816 |
| 145 | 10887 | 10888 | SN | 1 | 0.0 | 42.659 | 1.566 | 0.0 | 51.466 | 2.554 | 0.0 | 35.798 | 2.38 | 0.0 | 49.916 | 3.13 | 0.0 | 42.385 | 1.556 | 0.0 | 52.646 | 2.231 | 0.0 | 37.026 | 2.104 | 0.0 | 47.737 | 2.588 |
| 146 | 10887 | 10888 | SN | 1 | 0.0 | 41.556 | 1.597 | 0.0 | 51.466 | 2.534 | 0.0 | 36.101 | 2.387 | 0.0 | 49.176 | 3.18 | 0.0 | 41.283 | 1.617 | 0.0 | 52.646 | 2.221 | 0.0 | 37.14 | 2.061 | 0.0 | 46.998 | 2.61 |
| 147 | 10888 | 10889 | SN | 1 | 0.0 | 42.764 | 0.76 | 0.0 | 37.297 | 1.054 | 0.0 | 35.807 | 1.008 | 0.0 | 44.595 | 1.535 | 0.0 | 42.947 | 0.797 | 0.0 | 36.678 | 0.923 | 0.0 | 34.201 | 0.97 | 0.0 | 41.722 | 1.367 |
| 148 | 10888 | 10889 | SN | 1 | 0.0 | 46.379 | 2.914 | 0.0 | 45.889 | 3.742 | 0.0 | 40.952 | 3.001 | 0.0 | 40.771 | 4.171 | 0.0 | 47.76 | 3.219 | 0.0 | 43.76 | 3.508 | 0.0 | 40.892 | 3.08 | 0.0 | 39.876 | 3.999 |
| 149 | 10888 | 10889 | SN | 1 | 0.0 | 45.502 | 2.934 | 0.0 | 46.671 | 3.783 | 0.0 | 42.447 | 3.158 | 0.0 | 41.025 | 4.085 | 0.0 | 46.883 | 3.229 | 0.0 | 44.048 | 3.548 | 0.0 | 42.366 | 3.101 | 0.0 | 38.413 | 3.948 |
| 150 | 10888 | 10889 | NS | 1 | 0.0 | 55.983 | 6.019 | 0.0 | 44.673 | 7.346 | 0.0 | 44.564 | 4.559 | 0.0 | 42.872 | 5.746 | 0.0 | 55.635 | 6.2 | 0.0 | 43.468 | 7.286 | 0.0 | 41.887 | 4.837 | 0.0 | 43.665 | 6.023 |
| 151 | 10888 | 10889 | NS | 1 | 0.0 | 46.302 | 5.785 | 0.0 | 55.813 | 7.329 | 0.0 | 44.255 | 4.793 | 0.0 | 48.611 | 5.959 | 0.0 | 45.898 | 6.057 | 0.0 | 54.273 | 7.319 | 0.0 | 42.058 | 4.864 | 0.0 | 47.666 | 5.952 |
| 152 | 10888 | 10889 | SN | 1 | 0.0 | 45.502 | 2.931 | 0.0 | 46.671 | 3.795 | 0.0 | 42.447 | 3.195 | 0.0 | 41.025 | 4.05 | 0.0 | 46.883 | 3.223 | 0.0 | 44.048 | 3.523 | 0.0 | 42.366 | 3.138 | 0.0 | 38.413 | 3.929 |
| 153 | 10888 | 10889 | NS | 1 | 0.0 | 47.921 | 1.522 | 0.0 | 46.975 | 2.058 | 0.0 | 44.849 | 1.34 | 0.0 | 41.415 | 1.824 | 0.0 | 47.173 | 1.578 | 0.0 | 44.026 | 2.029 | 0.0 | 43.204 | 1.414 | 0.0 | 38.824 | 1.913 |
| 154 | 10888 | 10889 | NS | 1 | 0.0 | 49.377 | 1.683 | 0.0 | 46.029 | 2.031 | 0.0 | 42.973 | 1.472 | 0.0 | 40.505 | 1.846 | 0.0 | 48.428 | 1.719 | 0.0 | 46.558 | 1.995 | 0.0 | 40.301 | 1.518 | 0.0 | 40.413 | 1.895 |
| 155 | 10888 | 10889 | SN | 1 | 0.0 | 38.765 | 0.767 | 0.0 | 38.113 | 1.044 | 0.0 | 39.24 | 1.028 | 0.0 | 39.53 | 1.525 | 0.0 | 38.279 | 0.783 | 0.0 | 36.675 | 0.919 | 0.0 | 38.159 | 0.992 | 0.0 | 38.151 | 1.374 |
| 156 | 10888 | 10889 | SN | 1 | 0.0 | 42.764 | 0.752 | 0.0 | 37.297 | 1.041 | 0.0 | 35.867 | 1.02 | 0.0 | 44.595 | 1.52 | 0.0 | 42.947 | 0.788 | 0.0 | 36.678 | 0.919 | 0.0 | 34.201 | 0.977 | 0.0 | 41.722 | 1.349 |
| 157 | 10889 | 10890 | NS | 1 | 0.0 | 49.807 | 1.76 | 0.0 | 56.201 | 2.539 | 0.0 | 42.317 | 1.827 | 0.0 | 43.822 | 2.308 | 0.0 | 50.503 | 1.789 | 0.0 | 56.928 | 2.516 | 0.0 | 40.358 | 1.865 | 0.0 | 43.162 | 2.365 |
| 158 | 10889 | 10890 | SN | 1 | 0.0 | 43.127 | 3.982 | 0.0 | 41.798 | 4.815 | 0.0 | 39.302 | 3.739 | 0.0 | 43.865 | 5.042 | 0.0 | 43.058 | 3.972 | 0.0 | 42.764 | 4.435 | 0.0 | 38.936 | 3.703 | 0.0 | 41.348 | 4.403 |
| 159 | 10889 | 10890 | NS | 1 | 0.0 | 48.345 | 5.817 | 0.0 | 51.99 | 7.559 | 0.0 | 45.499 | 5.786 | 0.0 | 50.349 | 7.148 | 0.0 | 48.42 | 6.019 | 0.0 | 55.161 | 7.791 | 0.0 | 46.079 | 6.071 | 0.0 | 51.826 | 7.617 |
| 160 | 10889 | 10890 | NS | 1 | 0.0 | 48.348 | 5.817 | 0.0 | 51.99 | 7.539 | 0.0 | 46.378 | 5.828 | 0.0 | 50.349 | 7.205 | 0.0 | 48.424 | 5.958 | 0.0 | 55.161 | 7.821 | 0.0 | 46.827 | 6.085 | 0.0 | 51.826 | 7.639 |
| 161 | 10889 | 10890 | SN | 1 | 0.0 | 43.127 | 3.905 | 0.0 | 41.798 | 4.811 | 0.0 | 39.302 | 3.731 | 0.0 | 40.867 | 4.965 | 0.0 | 43.058 | 3.915 | 0.0 | 42.764 | 4.438 | 0.0 | 38.936 | 3.653 | 0.0 | 40.261 | 4.331 |
| 162 | 10889 | 10890 | SN | 1 | 0.0 | 45.05 | 0.998 | 0.0 | 43.873 | 1.388 | 0.0 | 37.721 | 1.177 | 0.0 | 42.542 | 1.81 | 0.0 | 46.251 | 1.028 | 0.0 | 44.733 | 1.266 | 0.0 | 38.936 | 1.152 | 0.0 | 37.465 | 1.508 |
| 163 | 10889 | 10890 | SN | 1 | 0.0 | 45.05 | 0.999 | 0.0 | 42.199 | 1.372 | 0.0 | 37.721 | 1.173 | 0.0 | 38.578 | 1.783 | 0.0 | 46.251 | 1.024 | 0.0 | 42.186 | 1.255 | 0.0 | 38.936 | 1.144 | 0.0 | 35.734 | 1.487 |
| 164 | 10889 | 10890 | SN | 1 | 0.0 | 43.127 | 3.905 | 0.0 | 41.798 | 4.811 | 0.0 | 39.302 | 3.731 | 0.0 | 40.867 | 4.965 | 0.0 | 43.058 | 3.915 | 0.0 | 42.764 | 4.438 | 0.0 | 38.936 | 3.653 | 0.0 | 40.261 | 4.331 |
| 165 | 10889 | 10890 | SN | 1 | 0.0 | 45.05 | 0.999 | 0.0 | 42.199 | 1.372 | 0.0 | 37.721 | 1.173 | 0.0 | 38.578 | 1.783 | 0.0 | 46.251 | 1.024 | 0.0 | 42.186 | 1.255 | 0.0 | 38.936 | 1.144 | 0.0 | 35.734 | 1.487 |
| 166 | 10889 | 10890 | NS | 1 | 0.0 | 51.681 | 1.765 | 0.0 | 56.201 | 2.568 | 0.0 | 38.599 | 1.817 | 0.0 | 43.822 | 2.319 | 0.0 | 52.378 | 1.776 | 0.0 | 56.928 | 2.532 | 0.0 | 37.737 | 1.868 | 0.0 | 43.162 | 2.358 |
| 167 | 10890 | 10891 | NS | 1 | 0.0 | 53.382 | 3.256 | 0.0 | 54.088 | 3.885 | 0.0 | 48.432 | 3.107 | 0.0 | 45.934 | 3.955 | 0.0 | 55.195 | 3.296 | 0.0 | 51.304 | 3.775 | 0.0 | 45.649 | 3.064 | 0.0 | 47.805 | 3.428 |
| 168 | 10890 | 10891 | SN | 1 | 0.0 | 37.024 | 0.748 | 0.0 | 41.625 | 1.008 | 0.0 | 36.932 | 0.907 | 0.0 | 40.66 | 1.517 | 0.0 | 35.839 | 0.741 | 0.0 | 40.62 | 0.943 | 0.0 | 36.206 | 0.889 | 0.0 | 38.269 | 1.268 |
| 169 | 10890 | 10891 | SN | 1 | 0.0 | 37.06 | 0.748 | 0.0 | 41.074 | 0.992 | 0.0 | 39.75 | 0.885 | 0.0 | 40.66 | 1.538 | 0.0 | 36.159 | 0.745 | 0.0 | 40.071 | 0.929 | 0.0 | 36.191 | 0.866 | 0.0 | 38.269 | 1.286 |
| 170 | 10890 | 10891 | SN | 1 | 0.0 | 37.024 | 0.743 | 0.0 | 38.765 | 1.014 | 0.0 | 38.118 | 0.92 | 0.0 | 40.66 | 1.53 | 0.0 | 35.839 | 0.748 | 0.0 | 38.317 | 0.949 | 0.0 | 36.206 | 0.907 | 0.0 | 38.269 | 1.272 |
| 171 | 10890 | 10891 | NS | 1 | 0.0 | 51.797 | 0.909 | 0.0 | 49.312 | 1.359 | 0.0 | 40.426 | 0.8 | 0.0 | 42.765 | 1.084 | 0.0 | 53.14 | 0.93 | 0.0 | 48.176 | 1.345 | 0.0 | 41.34 | 0.725 | 0.0 | 43.43 | 0.964 |
| 172 | 10890 | 10891 | NS | 1 | 0.0 | 46.147 | 0.866 | 0.0 | 49.635 | 1.325 | 0.0 | 46.996 | 0.778 | 0.0 | 45.327 | 1.125 | 0.0 | 44.55 | 0.873 | 0.0 | 51.42 | 1.271 | 0.0 | 47.038 | 0.759 | 0.0 | 41.238 | 0.978 |
| 173 | 10890 | 10891 | SN | 1 | 0.0 | 39.546 | 2.27 | 0.0 | 39.209 | 3.268 | 0.0 | 42.163 | 2.883 | 0.0 | 45.66 | 4.168 | 0.0 | 38.135 | 2.3 | 0.0 | 38.562 | 2.955 | 0.0 | 42.639 | 2.777 | 0.0 | 44.689 | 3.704 |
| 174 | 10890 | 10891 | SN | 1 | 0.0 | 41.883 | 2.179 | 0.0 | 38.902 | 3.205 | 0.0 | 38.347 | 2.995 | 0.0 | 43.251 | 4.164 | 0.0 | 40.777 | 2.231 | 0.0 | 37.329 | 2.894 | 0.0 | 37.483 | 2.849 | 0.0 | 42.277 | 3.724 |
| 175 | 10890 | 10891 | SN | 1 | 0.0 | 39.546 | 2.24 | 0.0 | 39.266 | 3.278 | 0.0 | 43.412 | 2.897 | 0.0 | 45.66 | 4.168 | 0.0 | 38.135 | 2.27 | 0.0 | 38.618 | 2.985 | 0.0 | 44.328 | 2.777 | 0.0 | 44.689 | 3.704 |

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

Normal
Alarming
Deviations
High Errors

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 10890 | 10891 | NS | 1 | 0.0 | 52.301 | 3.074 | 0.0 | 56.182 | 3.826 | 0.0 | 47.402 | 3.154 | 0.0 | 46.442 | 3.805 | 0.0 | 51.58 | 3.023 | 0.0 | 55.745 | 3.706 | 0.0 | 46.016 | 3.069 | 0.0 | 50.304 | 3.542 |
| 177 | 10891 | 10892 | NS | 1 | 0.0 | 53.492 | 5.423 | 0.0 | 51.012 | 6.224 | 0.0 | 43.396 | 4.742 | 0.0 | 50.036 | 5.927 | 0.0 | 53.57 | 5.484 | 0.0 | 52.355 | 5.932 | 0.0 | 43.375 | 4.55 | 0.0 | 50.347 | 5.401 |
| 178 | 10891 | 10892 | SN | 1 | 0.0 | 39.863 | 1.312 | 0.0 | 42.405 | 1.895 | 0.0 | 39.096 | 1.286 | 0.0 | 38.143 | 1.864 | 0.0 | 39.999 | 1.299 | 0.0 | 42.117 | 1.728 | 0.0 | 38.101 | 1.262 | 0.0 | 38.173 | 1.622 |
| 179 | 10891 | 10892 | SN | 1 | 0.0 | 52.525 | 5.044 | 0.0 | 49.277 | 6.262 | 0.0 | 37.79 | 4.278 | 0.0 | 44.648 | 5.732 | 0.0 | 53.826 | 5.002 | 0.0 | 50.983 | 5.956 | 0.0 | 37.944 | 4.241 | 0.0 | 45.809 | 5.344 |
| 180 | 10891 | 10892 | SN | 1 | 0.0 | 46.458 | 4.921 | 0.0 | 49.277 | 6.266 | 0.0 | 40.972 | 4.285 | 0.0 | 44.648 | 5.695 | 0.0 | 46.527 | 4.87 | 0.0 | 50.983 | 5.903 | 0.0 | 42.206 | 4.264 | 0.0 | 45.809 | 5.296 |
| 181 | 10891 | 10892 | NS | 1 | 0.0 | 52.381 | 1.497 | 0.0 | 50.878 | 2.081 | 0.0 | 43.983 | 1.276 | 0.0 | 42.756 | 1.802 | 0.0 | 51.284 | 1.47 | 0.0 | 51.894 | 1.885 | 0.0 | 44.345 | 1.208 | 0.0 | 42.133 | 1.502 |
| 182 | 10891 | 10892 | SN | 1 | 0.0 | 44.417 | 1.347 | 0.0 | 42.405 | 1.931 | 0.0 | 39.096 | 1.298 | 0.0 | 38.143 | 1.888 | 0.0 | 45.364 | 1.331 | 0.0 | 42.117 | 1.765 | 0.0 | 38.101 | 1.293 | 0.0 | 38.173 | 1.657 |
| 183 | 10891 | 10892 | NS | 1 | 0.0 | 49.253 | 1.519 | 0.0 | 47.456 | 1.972 | 0.0 | 40.448 | 1.281 | 0.0 | 40.986 | 1.716 | 0.0 | 49.388 | 1.499 | 0.0 | 49.671 | 1.818 | 0.0 | 41.746 | 1.179 | 0.0 | 38.885 | 1.551 |
| 184 | 10891 | 10892 | SN | 1 | 0.0 | 39.863 | 1.315 | 0.0 | 42.405 | 1.895 | 0.0 | 39.096 | 1.286 | 0.0 | 38.143 | 1.86 | 0.0 | 39.999 | 1.299 | 0.0 | 42.117 | 1.728 | 0.0 | 38.101 | 1.269 | 0.0 | 38.173 | 1.626 |
| 185 | 10891 | 10892 | NS | 1 | 0.401 | 47.03 | 5.391 | 0.0 | 51.622 | 6.33 | 0.0 | 45.917 | 4.591 | 0.0 | 47.581 | 5.914 | 0.044 | 48.525 | 5.3 | 0.0 | 53.446 | 6.069 | 0.0 | 46.568 | 4.434 | 0.0 | 44.95 | 5.289 |
| 186 | 10891 | 10892 | SN | 1 | 0.0 | 46.176 | 4.911 | 0.0 | 51.442 | 6.266 | 0.0 | 40.87 | 4.32 | 0.0 | 44.648 | 5.724 | 0.0 | 46.372 | 4.86 | 0.0 | 53.544 | 5.892 | 0.0 | 41.023 | 4.285 | 0.0 | 45.809 | 5.303 |
| 187 | 10892 | 10893 | SN | 1 | 0.0 | 53.808 | 8.49 | 0.0 | 58.305 | 9.928 | 0.0 | 44.031 | 5.646 | 0.0 | 46.193 | 7.998 | 0.0 | 53.952 | 8.54 | 0.0 | 55.973 | 9.484 | 0.0 | 42.743 | 5.71 | 0.0 | 46.498 | 7.47 |
| 188 | 10892 | 10893 | SN | 1 | 0.0 | 53.809 | 8.58 | 0.0 | 57.55 | 9.949 | 0.0 | 44.51 | 5.746 | 0.0 | 46.678 | 8.005 | 0.0 | 53.952 | 8.661 | 0.0 | 55.216 | 9.535 | 0.0 | 43.222 | 5.802 | 0.0 | 47.014 | 7.463 |
| 189 | 10892 | 10893 | SN | 1 | 0.0 | 52.494 | 2.179 | 0.0 | 46.365 | 2.951 | 0.0 | 39.965 | 1.841 | 0.0 | 40.395 | 2.603 | 0.0 | 52.234 | 2.174 | 0.0 | 49.661 | 2.754 | 0.0 | 39.968 | 1.847 | 0.0 | 39.863 | 2.443 |
| 190 | 10892 | 10893 | NS | 1 | 0.0 | 55.454 | 6.421 | 0.0 | 51.396 | 7.704 | 0.0 | 49.269 | 5.376 | 0.0 | 48.755 | 6.113 | 0.0 | 56.535 | 6.502 | 0.0 | 50.532 | 7.341 | 0.0 | 47.969 | 5.255 | 0.0 | 50.164 | 5.444 |
| 191 | 10892 | 10893 | NS | 1 | 0.0 | 48.064 | 1.617 | 0.0 | 47.954 | 2.188 | 0.0 | 43.972 | 1.443 | 0.0 | 48.755 | 2.002 | 0.0 | 46.937 | 1.61 | 0.0 | 49.658 | 2.081 | 0.0 | 44.955 | 1.395 | 0.0 | 48.367 | 1.708 |
| 192 | 10892 | 10893 | NS | 1 | 0.0 | 46.413 | 1.653 | 0.0 | 51.328 | 2.292 | 0.0 | 39.936 | 1.48 | 0.0 | 46.489 | 1.99 | 0.0 | 46.508 | 1.635 | 0.0 | 51.025 | 2.121 | 0.0 | 41.138 | 1.41 | 0.0 | 47.93 | 1.767 |
| 193 | 10892 | 10893 | SN | 1 | 0.0 | 53.809 | 8.795 | 0.0 | 57.55 | 9.977 | 0.0 | 44.51 | 5.916 | 0.0 | 46.678 | 8.014 | 0.0 | 53.952 | 8.902 | 0.0 | 55.216 | 9.559 | 0.0 | 43.222 | 6.037 | 0.0 | 47.014 | 7.543 |
| 194 | 10892 | 10893 | SN | 1 | 0.0 | 52.494 | 2.108 | 0.0 | 50.595 | 2.915 | 0.0 | 39.965 | 1.805 | 0.0 | 41.15 | 2.58 | 0.0 | 52.234 | 2.099 | 0.0 | 49.661 | 2.718 | 0.0 | 39.968 | 1.789 | 0.0 | 42.791 | 2.392 |
| 195 | 10892 | 10893 | SN | 1 | 0.0 | 52.323 | 2.144 | 0.0 | 46.059 | 2.861 | 0.0 | 40.145 | 1.796 | 0.0 | 40.395 | 2.553 | 0.0 | 52.062 | 2.148 | 0.0 | 49.352 | 2.7 | 0.0 | 40.68 | 1.773 | 0.0 | 41.568 | 2.399 |
| 196 | 10892 | 10893 | NS | 1 | 0.699 | 54.315 | 6.54 | 0.0 | 53.279 | 7.436 | 0.0 | 46.563 | 5.295 | 0.0 | 47.702 | 6.312 | 0.484 | 54.192 | 6.55 | 0.0 | 52.113 | 6.994 | 0.0 | 45.589 | 5.16 | 0.0 | 46.04 | 5.552 |
| 197 | 10893 | 10894 | SN | 1 | 0.0 | 56.854 | 2.679 | 0.0 | 50.036 | 3.255 | 0.0 | 48.449 | 1.981 | 0.0 | 46.128 | 2.504 | 0.0 | 56.924 | 2.686 | 0.0 | 49.247 | 3.203 | 0.0 | 46.684 | 1.85 | 0.0 | 45.966 | 2.35 |
| 198 | 10893 | 10894 | SN | 1 | 0.0 | 50.441 | 2.632 | 0.0 | 58.112 | 3.312 | 0.0 | 48.811 | 1.855 | 0.0 | 45.151 | 2.584 | 0.0 | 50.556 | 2.629 | 0.0 | 57.175 | 3.21 | 0.0 | 47.045 | 1.734 | 0.0 | 44.582 | 2.38 |
| 199 | 10893 | 10894 | NS | 1 | 0.0 | 49.902 | 4.467 | 0.0 | 53.492 | 4.54 | 0.0 | 41.634 | 3.648 | 0.0 | 50.07 | 4.708 | 0.0 | 50.189 | 4.487 | 0.0 | 53.447 | 4.328 | 0.0 | 40.979 | 3.506 | 0.0 | 49.071 | 3.99 |
| 200 | 10893 | 10894 | SN | 1 | 0.0 | 53.619 | 9.055 | 0.0 | 56.753 | 10.74 | 0.0 | 48.693 | 6.991 | 0.0 | 51.178 | 8.678 | 0.0 | 53.159 | 9.126 | 0.0 | 55.454 | 10.528 | 0.0 | 49.218 | 7.026 | 0.0 | 48.31 | 8.557 |
| 201 | 10893 | 10894 | NS | 1 | 0.0 | 39.478 | 1.029 | 0.0 | 53.492 | 1.376 | 0.0 | 39.916 | 1.111 | 0.0 | 45.715 | 1.555 | 0.0 | 41.541 | 1.018 | 0.0 | 53.863 | 1.223 | 0.0 | 41.655 | 1.045 | 0.0 | 44.116 | 1.286 |
| 202 | 10893 | 10894 | SN | 1 | 0.0 | 52.262 | 9.043 | 0.0 | 55.141 | 10.202 | 0.0 | 51.317 | 7.342 | 0.0 | 51.285 | 8.359 | 0.0 | 53.391 | 9.076 | 0.0 | 54.42 | 9.959 | 0.0 | 51.051 | 7.318 | 0.0 | 50.397 | 8.32 |
| 203 | 10894 | 10895 | SN | 1 | 0.0 | 46.46 | 1.452 | 0.0 | 43.874 | 2.09 | 0.0 | 43.449 | 1.287 | 0.0 | 42.36 | 1.71 | 0.0 | 46.276 | 1.468 | 0.0 | 47.92 | 1.947 | 0.0 | 43.995 | 1.241 | 0.0 | 42.086 | 1.612 |
| 204 | 10894 | 10895 | SN | 1 | 0.0 | 54.748 | 5.625 | 0.0 | 58.684 | 7.187 | 0.0 | 41.981 | 4.16 | 0.0 | 50.367 | 5.73 | 0.0 | 54.574 | 5.685 | 0.0 | 58.466 | 6.843 | 0.0 | 42.833 | 4.167 | 0.0 | 51.972 | 5.224 |
| 205 | 10894 | 10895 | NS | 1 | 0.0 | 57.954 | 3.82 | 0.0 | 45.98 | 4.548 | 0.0 | 46.741 | 3.526 | 0.0 | 45.629 | 4.754 | 0.0 | 58.827 | 3.79 | 0.0 | 46.967 | 4.398 | 0.0 | 44.699 | 3.547 | 0.0 | 46.061 | 4.506 |
| 206 | 10894 | 10895 | NS | 1 | 0.0 | 50.963 | 0.979 | 0.0 | 54.249 | 1.487 | 0.0 | 40.1 | 0.976 | 0.0 | 47.835 | 1.738 | 0.0 | 52.698 | 1.004 | 0.0 | 55.649 | 1.417 | 0.0 | 40.395 | 0.912 | 0.0 | 46.763 | 1.545 |
| 207 | 10895 | 10896 | SN | 1 | 0.0 | 56.015 | 7.881 | 0.0 | 55.059 | 9.632 | 0.0 | 45.807 | 5.997 | 0.0 | 48.514 | 7.16 | 0.0 | 57.433 | 8.061 | 0.0 | 55.001 | 9.45 | 0.0 | 45.924 | 6.386 | 0.0 | 49.284 | 7.779 |
| 208 | 10895 | 10896 | NS | 1 | 0.0 | 40.64 | 0.715 | 0.0 | 46.938 | 1.063 | 0.0 | 45.678 | 0.725 | 0.0 | 44.161 | 1.181 | 0.0 | 40.918 | 0.719 | 0.0 | 49.771 | 0.946 | 0.0 | 44.027 | 0.651 | 0.0 | 49.089 | 0.844 |
| 209 | 10895 | 10896 | NS | 1 | 0.0 | 40.64 | 0.715 | 0.0 | 46.938 | 1.063 | 0.0 | 45.678 | 0.72 | 0.0 | 44.161 | 1.175 | 0.0 | 40.918 | 0.719 | 0.0 | 49.771 | 0.946 | 0.0 | 44.027 | 0.645 | 0.0 | 49.089 | 0.846 |
| 210 | 10895 | 10896 | SN | 1 | 0.0 | 44.0 | 2.075 | 0.0 | 48.146 | 2.704 | 0.0 | 38.16 | 1.828 | 0.0 | 48.007 | 2.391 | 0.0 | 44.404 | 2.12 | 0.0 | 47.05 | 2.575 | 0.0 | 38.57 | 1.923 | 0.0 | 49.229 | 2.469 |
| 211 | 10895 | 10896 | NS | 1 | 0.0 | 46.726 | 3.225 | 0.0 | 47.788 | 4.217 | 0.0 | 42.996 | 2.836 | 0.0 | 51.049 | 3.755 | 0.0 | 47.064 | 3.276 | 0.0 | 47.872 | 3.865 | 0.0 | 40.439 | 2.437 | 0.0 | 52.863 | 2.925 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 212 | 10895 | 10896 | NS | 1 | 0.0 | 46.726 | 3.215 | 0.0 | 47.788 | 4.217 | 0.0 | 42.996 | 2.85 | 0.0 | 51.049 | 3.762 | 0.0 | 47.064 | 3.276 | 0.0 | 47.872 | 3.865 | 0.0 | 40.439 | 2.444 | 0.0 | 52.863 | 2.946 |
| 213 | 10896 | 10897 | NS | 1 | 0.0 | 51.099 | 2.681 | 0.0 | 47.657 | 4.198 | 0.0 | 42.926 | 3.069 | 0.0 | 44.318 | 3.508 | 0.0 | 50.161 | 2.722 | 0.0 | 48.294 | 3.837 | 0.0 | 44.573 | 2.791 | 0.0 | 39.976 | 2.969 |
| 214 | 10896 | 10897 | SN | 1 | 0.0 | 47.094 | 1.087 | 0.0 | 42.448 | 1.863 | 0.0 | 56.046 | 1.314 | 0.0 | 40.414 | 1.953 | 0.0 | 48.449 | 1.087 | 0.0 | 41.55 | 1.655 | 0.0 | 53.428 | 1.256 | 0.0 | 40.269 | 1.696 |
| 215 | 10896 | 10897 | SN | 1 | 0.0 | 49.779 | 4.517 | 0.0 | 49.589 | 6.042 | 0.0 | 44.359 | 4.646 | 0.0 | 47.372 | 6.47 | 0.0 | 50.988 | 4.467 | 0.0 | 46.079 | 5.517 | 0.0 | 42.744 | 4.483 | 0.0 | 48.661 | 5.682 |
| 216 | 10896 | 10897 | NS | 1 | 0.0 | 42.239 | 0.753 | 0.0 | 53.548 | 1.242 | 0.0 | 38.689 | 0.885 | 0.0 | 48.454 | 1.174 | 0.0 | 41.05 | 0.724 | 0.0 | 55.103 | 1.142 | 0.0 | 37.892 | 0.792 | 0.0 | 43.647 | 0.933 |
| 217 | 10897 | 10898 | NS | 1 | 0.0 | 39.107 | 1.14 | 0.0 | 44.62 | 1.553 | 0.0 | 36.211 | 1.251 | 0.0 | 50.947 | 1.992 | 0.0 | 41.618 | 1.142 | 0.0 | 44.909 | 1.468 | 0.0 | 35.264 | 1.292 | 0.0 | 48.058 | 1.784 |
| 218 | 10897 | 10898 | NS | 1 | 0.0 | 47.162 | 4.183 | 0.0 | 48.656 | 5.013 | 0.0 | 42.827 | 4.299 | 0.0 | 46.218 | 5.956 | 0.0 | 47.958 | 4.316 | 0.0 | 49.265 | 4.788 | 0.0 | 41.621 | 4.233 | 0.0 | 45.696 | 5.725 |
| 219 | 10897 | 10898 | NS | 1 | 0.0 | 39.107 | 1.169 | 0.0 | 44.62 | 1.581 | 0.0 | 36.211 | 1.274 | 0.0 | 50.947 | 2.03 | 0.0 | 41.618 | 1.164 | 0.0 | 44.909 | 1.494 | 0.0 | 35.264 | 1.319 | 0.0 | 48.058 | 1.819 |
| 220 | 10897 | 10898 | SN | 1 | 0.0 | 45.48 | 0.867 | 0.0 | 50.387 | 1.113 | 0.0 | 40.74 | 0.876 | 0.0 | 42.293 | 1.169 | 0.0 | 45.467 | 0.88 | 0.0 | 52.522 | 0.988 | 0.0 | 41.532 | 0.772 | 0.0 | 39.508 | 0.909 |
| 221 | 10897 | 10898 | NS | 1 | 0.0 | 47.162 | 4.092 | 0.0 | 48.656 | 4.935 | 0.0 | 42.827 | 4.208 | 0.0 | 46.218 | 5.864 | 0.0 | 47.958 | 4.233 | 0.0 | 49.265 | 4.713 | 0.0 | 41.621 | 4.151 | 0.0 | 45.696 | 5.629 |
| 222 | 10897 | 10898 | SN | 1 | 0.0 | 52.242 | 3.335 | 0.0 | 55.035 | 3.744 | 0.0 | 49.092 | 3.432 | 0.0 | 43.098 | 3.897 | 0.0 | 51.739 | 3.355 | 0.0 | 53.845 | 3.532 | 0.0 | 47.702 | 3.113 | 0.0 | 45.254 | 3.44 |
| 223 | 10898 | 10899 | NS | 1 | 0.0 | 38.33 | 0.743 | 0.0 | 43.26 | 1.154 | 0.0 | 44.308 | 1.027 | 0.0 | 39.807 | 1.536 | 0.0 | 37.995 | 0.74 | 0.0 | 42.304 | 1.045 | 0.0 | 45.019 | 0.979 | 0.0 | 38.099 | 1.264 |
| 224 | 10898 | 10899 | NS | 1 | 0.0 | 38.33 | 0.705 | 0.0 | 43.26 | 1.099 | 0.0 | 44.308 | 0.977 | 0.0 | 39.807 | 1.459 | 0.0 | 37.995 | 0.705 | 0.0 | 42.304 | 0.995 | 0.0 | 45.019 | 0.931 | 0.0 | 38.099 | 1.201 |
| 225 | 10898 | 10899 | SN | 1 | 0.0 | 48.666 | 2.089 | 0.0 | 44.79 | 2.896 | 0.0 | 42.491 | 2.783 | 0.0 | 46.452 | 3.23 | 0.0 | 46.958 | 2.139 | 0.0 | 44.521 | 2.755 | 0.0 | 43.325 | 2.541 | 0.0 | 45.937 | 2.829 |
| 226 | 10898 | 10899 | NS | 1 | 0.0 | 47.148 | 2.751 | 0.0 | 44.947 | 3.383 | 0.0 | 37.906 | 2.89 | 0.0 | 39.959 | 3.802 | 0.0 | 48.457 | 2.791 | 0.0 | 44.181 | 3.233 | 0.0 | 39.419 | 2.641 | 0.0 | 42.147 | 3.383 |
| 227 | 10898 | 10899 | SN | 1 | 0.0 | 42.406 | 0.592 | 0.0 | 47.219 | 0.871 | 0.0 | 40.231 | 0.756 | 0.0 | 47.018 | 0.967 | 0.0 | 42.273 | 0.599 | 0.0 | 44.367 | 0.74 | 0.0 | 40.513 | 0.747 | 0.0 | 42.832 | 0.828 |
| 228 | 10898 | 10899 | NS | 1 | 0.0 | 47.148 | 2.9 | 0.0 | 44.947 | 3.559 | 0.0 | 37.906 | 3.036 | 0.0 | 39.959 | 4.006 | 0.0 | 48.457 | 2.942 | 0.0 | 44.181 | 3.411 | 0.0 | 39.419 | 2.782 | 0.0 | 42.147 | 3.565 |
| 229 | 10899 | 10900 | NS | 1 | 0.0 | 45.418 | 2.156 | 0.0 | 51.826 | 2.623 | 0.0 | 44.6 | 1.731 | 0.0 | 42.674 | 2.599 | 0.0 | 44.964 | 2.204 | 0.0 | 51.695 | 2.581 | 0.0 | 42.1 | 1.745 | 0.0 | 42.659 | 2.484 |
| 230 | 10899 | 10900 | NS | 1 | 0.0 | 49.352 | 6.55 | 0.0 | 46.623 | 8.023 | 0.0 | 45.79 | 6.118 | 0.0 | 48.871 | 8.06 | 0.0 | 47.99 | 6.695 | 0.0 | 47.176 | 7.823 | 0.0 | 45.59 | 6.275 | 0.0 | 48.407 | 7.778 |

| 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 | 10871 | 10872 | SN | 1 | 0.0 | 32.075 | 12.661 | 0.0 | 22.987 | 11.546 | 0.0 | 129.272 | 9.957 | 0.0 | 15.668 | 11.639 | 0.0 | 1.409 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.141 | 0.0 |
| 2 | 10871 | 10872 | SN | 1 | 0.0 | 23.29 | 5.971 | 0.0 | 25.501 | 7.296 | 0.0 | 117.481 | 3.093 | 0.0 | 14.378 | 4.044 | 0.0 | 1.405 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.135 | 0.0 |
| 3 | 10871 | 10872 | SN | 1 | 0.0 | 32.075 | 12.393 | 0.0 | 24.591 | 12.423 | 0.0 | 129.272 | 9.916 | 0.0 | 77.69 | 12.717 | 0.0 | 1.409 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.141 | 0.0 |
| 4 | 10872 | 10873 | NS | 1 | 0.0 | 79.491 | 9.605 | 0.0 | 32.858 | 14.286 | 0.0 | 354.788 | 10.179 | 0.0 | 71.276 | 12.129 | 0.0 | 1.418 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 5 | 10872 | 10873 | NS | 1 | 0.0 | 25.534 | 5.483 | 0.0 | 24.514 | 7.203 | 0.0 | 266.377 | 3.021 | 0.0 | 45.984 | 3.428 | 0.0 | 1.436 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.171 | 0.0 |
| 6 | 10872 | 10873 | NS | 1 | 0.0 | 25.534 | 5.483 | 0.0 | 24.514 | 7.203 | 0.0 | 266.377 | 3.021 | 0.0 | 45.984 | 3.43 | 0.0 | 1.436 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.171 | 0.0 |
| 7 | 10872 | 10873 | NS | 1 | 0.0 | 79.491 | 9.605 | 0.0 | 32.858 | 14.286 | 0.0 | 354.788 | 10.179 | 0.0 | 71.276 | 12.129 | 0.0 | 1.418 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 8 | 10872 | 10873 | SN | 1 | 0.0 | 23.284 | 6.109 | 0.0 | 47.118 | 7.639 | 0.0 | 123.828 | 2.922 | 0.0 | 72.815 | 4.163 | 0.0 | 1.403 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 9 | 10872 | 10873 | SN | 1 | 0.0 | 23.284 | 6.109 | 0.0 | 47.118 | 7.639 | 0.0 | 123.828 | 2.922 | 0.0 | 72.815 | 4.163 | 0.0 | 1.403 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 10 | 10872 | 10873 | SN | 1 | 0.0 | 32.147 | 12.496 | 0.0 | 49.561 | 12.423 | 0.0 | 137.693 | 10.021 | 0.0 | 127.896 | 12.681 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.145 | 0.0 |
| 11 | 10872 | 10873 | SN | 1 | 0.0 | 32.147 | 12.496 | 0.0 | 49.561 | 12.423 | 0.0 | 137.693 | 10.021 | 0.0 | 127.896 | 12.681 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.145 | 0.0 |
| 12 | 10873 | 10874 | SN | 1 | 0.0 | 23.295 | 6.095 | 0.0 | 71.295 | 7.667 | 0.0 | 156.516 | 2.881 | 0.0 | 273.85 | 4.127 | 0.0 | 1.404 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.14 | 0.0 |
| 13 | 10873 | 10874 | SN | 1 | 0.0 | 32.318 | 12.27 | 0.0 | 73.749 | 12.442 | 0.0 | 148.16 | 10.145 | 0.0 | 170.267 | 12.685 | 0.0 | 1.408 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 2.141 | 0.0 |
| 14 | 10873 | 10874 | SN | 1 | 0.0 | 23.295 | 6.087 | 0.0 | 71.295 | 7.639 | 0.0 | 156.516 | 2.884 | 0.0 | 273.85 | 4.055 | 0.0 | 1.404 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.137 | 0.0 |
| 15 | 10873 | 10874 | NS | 1 | 0.0 | 25.551 | 5.481 | 0.0 | 24.52 | 7.191 | 0.0 | 126.445 | 2.99 | 0.0 | 48.786 | 3.386 | 0.0 | 1.445 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.17 | 0.0 |
| 16 | 10873 | 10874 | NS | 1 | 0.0 | 25.551 | 5.481 | 0.0 | 24.52 | 7.191 | 0.0 | 126.445 | 2.99 | 0.0 | 48.786 | 3.386 | 0.0 | 1.445 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.17 | 0.0 |
| 17 | 10873 | 10874 | SN | 1 | 0.0 | 32.312 | 12.28 | 0.0 | 168.878 | 12.422 | 0.0 | 148.138 | 10.131 | 0.0 | 170.273 | 12.693 | 0.0 | 1.408 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 2.141 | 0.0 |
| 18 | 10873 | 10874 | SN | 1 | 0.0 | 23.295 | 6.097 | 0.0 | 168.861 | 7.655 | 0.0 | 156.472 | 2.877 | 0.0 | 273.856 | 4.13 | 0.0 | 1.404 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.14 | 0.0 |
| 19 | 10873 | 10874 | NS | 1 | 0.006 | 23.218 | 9.534 | 0.0 | 32.897 | 14.356 | 0.0 | 182.345 | 10.085 | 0.0 | 73.322 | 11.932 | 0.0 | 1.426 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.169 | 0.0 |
| 20 | 10874 | 10875 | SN | 1 | 0.0 | 32.213 | 12.259 | 0.0 | 24.586 | 12.432 | 0.0 | 146.076 | 10.179 | 0.0 | 70.642 | 12.75 | 0.0 | 1.409 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.141 | 0.0 |
| 21 | 10874 | 10875 | SN | 1 | 0.0 | 23.29 | 6.104 | 0.0 | 231.269 | 7.667 | 0.0 | 148.194 | 3.042 | 0.0 | 53.33 | 4.294 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.139 | 0.0 |
| 22 | 10874 | 10875 | SN | 1 | 0.0 | 32.213 | 12.321 | 0.0 | 24.586 | 12.202 | 0.0 | 146.076 | 10.207 | 0.0 | 22.777 | 12.489 | 0.0 | 1.409 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.141 | 0.0 |
| 23 | 10874 | 10875 | SN | 1 | 0.0 | 32.213 | 12.261 | 0.0 | 24.586 | 12.432 | 0.0 | 146.076 | 10.186 | 0.0 | 70.642 | 12.75 | 0.0 | 1.409 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.141 | 0.0 |
| 24 | 10874 | 10875 | SN | 1 | 0.0 | 23.29 | 6.098 | 0.0 | 231.269 | 7.667 | 0.0 | 148.194 | 3.046 | 0.0 | 53.33 | 4.294 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.139 | 0.0 |
| 25 | 10874 | 10875 | NS | 1 | 0.0 | 90.752 | 9.578 | 0.0 | 32.919 | 14.263 | 0.0 | 185.199 | 9.95 | 0.0 | 32.875 | 11.842 | 0.0 | 1.422 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.169 | 0.0 |
| 26 | 10874 | 10875 | NS | 1 | 0.0 | 158.716 | 5.444 | 0.0 | 24.509 | 7.182 | 0.0 | 131.028 | 2.966 | 0.0 | 48.615 | 3.385 | 0.0 | 1.435 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.171 | 0.0 |
| 27 | 10874 | 10875 | SN | 1 | 0.0 | 23.29 | 6.094 | 0.0 | 231.269 | 7.621 | 0.0 | 148.194 | 3.047 | 0.0 | 17.008 | 4.209 | 0.0 | 1.405 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 28 | 10875 | 10876 | SN | 1 | 0.0 | 32.136 | 12.351 | 0.0 | 44.421 | 12.091 | 0.0 | 165.886 | 10.255 | 0.0 | 20.579 | 12.336 | 0.0 | 1.415 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.142 | 0.0 |
| 29 | 10875 | 10876 | SN | 1 | 0.0 | 23.323 | 6.097 | 0.0 | 44.421 | 7.627 | 0.0 | 157.911 | 3.089 | 0.0 | 207.612 | 4.166 | 0.0 | 1.407 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 30 | 10875 | 10876 | SN | 1 | 0.0 | 23.323 | 6.119 | 0.0 | 44.421 | 7.707 | 0.0 | 157.911 | 3.089 | 0.0 | 207.612 | 4.297 | 0.0 | 1.407 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.14 | 0.0 |
| 31 | 10875 | 10876 | SN | 1 | 0.0 | 23.323 | 6.122 | 0.0 | 44.421 | 7.707 | 0.0 | 157.894 | 3.091 | 0.0 | 46.916 | 4.301 | 0.0 | 1.407 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 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 | 10875 | 10876 | NS | 1 | 0.0 | 23.213 | 9.469 | 0.0 | 32.914 | 14.197 | 0.0 | 354.866 | 9.655 | 0.0 | 33.404 | 11.739 | 0.0 | 1.408 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.878 | 0.0 | 0.0 | 2.17 | 0.0 |
| 33 | 10875 | 10876 | SN | 1 | 0.0 | 32.136 | 12.261 | 0.0 | 44.421 | 12.462 | 0.0 | 165.886 | 10.208 | 0.0 | 75.203 | 12.771 | 0.0 | 1.415 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.142 | 0.0 |
| 34 | 10875 | 10876 | NS | 1 | 0.0 | 24.624 | 9.571 | 0.0 | 32.765 | 14.228 | 0.0 | 353.277 | 9.862 | 0.0 | 71.447 | 11.884 | 0.0 | 1.414 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.173 | 0.0 |
| 35 | 10875 | 10876 | NS | 1 | 0.0 | 25.562 | 5.458 | 0.0 | 24.514 | 7.187 | 0.0 | 333.666 | 2.963 | 0.0 | 49.811 | 3.376 | 0.0 | 1.442 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.17 | 0.0 |
| 36 | 10875 | 10876 | NS | 1 | 0.0 | 25.551 | 5.385 | 0.0 | 24.514 | 7.104 | 0.0 | 174.646 | 2.87 | 0.0 | 50.093 | 3.325 | 0.0 | 1.44 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.17 | 0.0 |
| 37 | 10875 | 10876 | SN | 1 | 0.0 | 32.136 | 12.261 | 0.0 | 44.421 | 12.472 | 0.0 | 165.869 | 10.193 | 0.0 | 75.219 | 12.771 | 0.0 | 1.415 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.142 | 0.0 |
| 38 | 10876 | 10877 | NS | 1 | 0.0 | 157.062 | 9.546 | 0.0 | 32.908 | 14.323 | 0.0 | 244.047 | 9.915 | 0.0 | 34.099 | 11.855 | 0.0 | 1.425 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.17 | 0.0 |
| 39 | 10876 | 10877 | SN | 1 | 0.0 | 32.5 | 12.263 | 0.0 | 24.586 | 12.455 | 0.0 | 142.033 | 10.186 | 0.0 | 70.598 | 12.792 | 0.0 | 1.411 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.142 | 0.0 |
| 40 | 10876 | 10877 | SN | 1 | 0.0 | 32.5 | 12.283 | 0.0 | 24.586 | 12.475 | 0.0 | 141.995 | 10.187 | 0.0 | 148.301 | 12.807 | 0.0 | 1.411 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.143 | 0.0 |
| 41 | 10876 | 10877 | SN | 1 | 0.0 | 23.279 | 6.111 | 0.0 | 25.512 | 7.556 | 0.0 | 134.384 | 3.059 | 0.0 | 15.497 | 4.114 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.137 | 0.0 |
| 42 | 10876 | 10877 | SN | 1 | 0.0 | 32.5 | 12.412 | 0.0 | 24.575 | 11.979 | 0.0 | 142.033 | 10.23 | 0.0 | 18.051 | 12.115 | 0.0 | 1.411 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.142 | 0.0 |
| 43 | 10876 | 10877 | NS | 1 | 0.0 | 155.881 | 5.444 | 0.0 | 24.503 | 7.163 | 0.0 | 149.605 | 2.939 | 0.0 | 62.557 | 3.368 | 0.0 | 1.44 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.17 | 0.0 |
| 44 | 10876 | 10877 | NS | 1 | 0.0 | 157.062 | 9.562 | 0.0 | 32.759 | 14.228 | 0.0 | 316.829 | 9.876 | 0.0 | 82.433 | 11.883 | 0.0 | 1.411 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.172 | 0.0 |
| 45 | 10876 | 10877 | SN | 1 | 0.0 | 23.279 | 6.146 | 0.0 | 25.512 | 7.698 | 0.0 | 134.384 | 3.055 | 0.0 | 58.238 | 4.279 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.138 | 0.0 |
| 46 | 10876 | 10877 | NS | 1 | 0.0 | 205.79 | 5.446 | 0.0 | 24.514 | 7.191 | 0.0 | 319.31 | 2.952 | 0.0 | 51.587 | 3.36 | 0.0 | 1.445 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.171 | 0.0 |
| 47 | 10876 | 10877 | SN | 1 | 0.0 | 23.279 | 6.137 | 0.0 | 25.512 | 7.691 | 0.0 | 134.329 | 3.059 | 0.0 | 193.601 | 4.278 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.138 | 0.0 |
| 48 | 10877 | 10878 | SN | 1 | 0.0 | 32.108 | 12.246 | 0.0 | 27.738 | 12.426 | 0.0 | 137.108 | 10.169 | 0.0 | 211.542 | 12.81 | 0.0 | 1.411 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.143 | 0.0 |
| 49 | 10877 | 10878 | NS | 1 | 0.0 | 193.519 | 9.654 | 0.0 | 37.739 | 14.293 | 0.0 | 332.011 | 9.916 | 0.0 | 87.01 | 11.909 | 0.0 | 1.421 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.172 | 0.0 |
| 50 | 10877 | 10878 | NS | 1 | 0.0 | 160.291 | 5.463 | 0.0 | 24.509 | 7.21 | 0.0 | 331.311 | 2.953 | 0.0 | 22.711 | 3.338 | 0.0 | 1.444 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.172 | 0.0 |
| 51 | 10877 | 10878 | NS | 1 | 0.0 | 211.906 | 9.628 | 0.0 | 32.776 | 14.185 | 0.0 | 328.587 | 9.881 | 0.0 | 33.901 | 11.885 | 0.0 | 1.412 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.17 | 0.0 |
| 52 | 10877 | 10878 | NS | 1 | 0.0 | 154.71 | 5.462 | 0.0 | 24.503 | 7.216 | 0.0 | 327.307 | 2.957 | 0.0 | 65.485 | 3.349 | 0.0 | 1.441 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.172 | 0.0 |
| 53 | 10877 | 10878 | SN | 1 | 0.0 | 32.108 | 12.246 | 0.0 | 27.738 | 12.426 | 0.0 | 137.108 | 10.169 | 0.0 | 211.542 | 12.81 | 0.0 | 1.411 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.143 | 0.0 |
| 54 | 10877 | 10878 | SN | 1 | 0.0 | 23.295 | 6.139 | 0.0 | 44.801 | 7.691 | 0.0 | 127.055 | 3.026 | 0.0 | 142.119 | 4.229 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.139 | 0.0 |
| 55 | 10877 | 10878 | SN | 1 | 0.0 | 32.108 | 12.464 | 0.0 | 27.738 | 11.864 | 0.0 | 137.108 | 10.217 | 0.0 | 211.542 | 11.963 | 0.0 | 1.411 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.143 | 0.0 |
| 56 | 10877 | 10878 | SN | 1 | 0.0 | 23.295 | 6.086 | 0.0 | 44.801 | 7.485 | 0.0 | 127.055 | 3.037 | 0.0 | 142.119 | 3.991 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.139 | 0.0 |
| 57 | 10877 | 10878 | SN | 1 | 0.0 | 23.295 | 6.139 | 0.0 | 44.801 | 7.691 | 0.0 | 127.055 | 3.027 | 0.0 | 142.119 | 4.231 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.139 | 0.0 |
| 58 | 10878 | 10879 | SN | 1 | 0.0 | 23.29 | 6.121 | 0.0 | 25.501 | 7.676 | 0.0 | 138.945 | 2.998 | 0.0 | 69.566 | 4.209 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 59 | 10878 | 10879 | SN | 1 | 0.0 | 32.318 | 12.561 | 0.0 | 61.142 | 11.786 | 0.0 | 145.894 | 10.115 | 0.0 | 15.707 | 11.706 | 0.0 | 1.417 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.142 | 0.0 |
| 60 | 10878 | 10879 | NS | 1 | 0.0 | 148.742 | 9.607 | 0.0 | 32.82 | 14.25 | 0.0 | 355.428 | 9.974 | 0.0 | 36.189 | 11.989 | 0.0 | 1.42 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.17 | 0.0 |
| 61 | 10878 | 10879 | NS | 1 | 0.0 | 210.064 | 9.607 | 0.0 | 32.814 | 14.24 | 0.0 | 355.423 | 9.967 | 0.0 | 36.184 | 11.982 | 0.0 | 1.419 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.17 | 0.0 |
| 62 | 10878 | 10879 | SN | 1 | 0.0 | 32.318 | 12.312 | 0.0 | 61.142 | 12.538 | 0.0 | 145.894 | 10.078 | 0.0 | 67.322 | 12.802 | 0.0 | 1.417 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.142 | 0.0 |
| 63 | 10878 | 10879 | SN | 1 | 0.0 | 32.318 | 12.312 | 0.0 | 61.142 | 12.538 | 0.0 | 145.894 | 10.078 | 0.0 | 67.322 | 12.802 | 0.0 | 1.417 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.142 | 0.0 |
| 64 | 10878 | 10879 | SN | 1 | 0.0 | 23.29 | 6.043 | 0.0 | 25.501 | 7.388 | 0.0 | 138.945 | 3.024 | 0.0 | 15.503 | 3.947 | 0.0 | 1.407 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 65 | 10878 | 10879 | NS | 1 | 0.0 | 138.981 | 5.458 | 0.0 | 24.509 | 7.213 | 0.0 | 302.716 | 2.953 | 0.0 | 40.971 | 3.361 | 0.0 | 1.444 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.172 | 0.0 |
| 66 | 10878 | 10879 | NS | 1 | 0.0 | 217.829 | 5.463 | 0.0 | 24.509 | 7.208 | 0.0 | 302.688 | 2.953 | 0.0 | 40.96 | 3.352 | 0.0 | 1.443 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.171 | 0.0 |
| 67 | 10878 | 10879 | SN | 1 | 0.0 | 23.29 | 6.121 | 0.0 | 25.501 | 7.676 | 0.0 | 138.945 | 2.998 | 0.0 | 69.566 | 4.209 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.137 | 0.0 |
| 68 | 10879 | 10880 | NS | 1 | 0.006 | 269.129 | 9.565 | 0.0 | 32.858 | 14.329 | 0.0 | 356.84 | 9.943 | 0.0 | 71.403 | 11.872 | 0.0 | 1.424 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.171 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 10879 | 10880 | SN | 1 | 0.0 | 23.284 | 6.104 | 0.0 | 25.507 | 7.671 | 0.0 | 140.588 | 2.859 | 0.0 | 106.873 | 4.104 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.139 | 0.0 |
| 70 | 10879 | 10880 | SN | 1 | 0.0 | 23.284 | 5.989 | 0.0 | 25.507 | 7.288 | 0.0 | 140.588 | 2.877 | 0.0 | 106.873 | 3.781 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.137 | 0.0 |
| 71 | 10879 | 10880 | SN | 1 | 0.0 | 32.158 | 12.368 | 0.0 | 24.586 | 12.515 | 0.0 | 128.908 | 10.028 | 0.0 | 225.365 | 12.717 | 0.0 | 1.417 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.142 | 0.0 |
| 72 | 10879 | 10880 | NS | 1 | 0.0 | 269.113 | 9.545 | 0.0 | 35.566 | 14.251 | 0.0 | 355.516 | 9.959 | 0.0 | 33.482 | 11.855 | 0.0 | 1.417 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.17 | 0.0 |
| 73 | 10879 | 10880 | SN | 1 | 0.0 | 23.284 | 6.104 | 0.0 | 25.507 | 7.671 | 0.0 | 140.588 | 2.859 | 0.0 | 106.873 | 4.104 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.139 | 0.0 |
| 74 | 10879 | 10880 | NS | 1 | 0.0 | 208.828 | 5.445 | 0.0 | 24.514 | 7.176 | 0.0 | 353.432 | 2.956 | 0.0 | 42.57 | 3.356 | 0.0 | 1.443 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.171 | 0.0 |
| 75 | 10879 | 10880 | SN | 1 | 0.0 | 32.158 | 12.584 | 0.0 | 22.987 | 11.598 | 0.0 | 128.908 | 10.041 | 0.0 | 225.365 | 11.374 | 0.0 | 1.417 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.142 | 0.0 |
| 76 | 10879 | 10880 | SN | 1 | 0.0 | 32.158 | 12.368 | 0.0 | 24.586 | 12.515 | 0.0 | 128.908 | 10.028 | 0.0 | 225.365 | 12.717 | 0.0 | 1.417 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.142 | 0.0 |
| 77 | 10879 | 10880 | NS | 1 | 0.0 | 236.646 | 5.454 | 0.0 | 24.509 | 7.179 | 0.0 | 353.432 | 2.961 | 0.0 | 47.159 | 3.369 | 0.0 | 1.443 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.17 | 0.0 |
| 78 | 10880 | 10881 | NS | 1 | 0.0 | 69.541 | 5.461 | 0.0 | 24.514 | 7.17 | 0.0 | 314.882 | 2.924 | 0.0 | 55.15 | 3.328 | 0.0 | 1.439 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.171 | 0.0 |
| 79 | 10880 | 10881 | SN | 1 | 0.0 | 32.208 | 12.381 | 0.0 | 24.586 | 12.526 | 0.0 | 127.248 | 10.03 | 0.0 | 70.846 | 12.759 | 0.0 | 1.407 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.142 | 0.0 |
| 80 | 10880 | 10881 | NS | 1 | 0.0 | 69.541 | 5.461 | 0.0 | 24.514 | 7.17 | 0.0 | 314.882 | 2.924 | 0.0 | 55.15 | 3.328 | 0.0 | 1.439 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.171 | 0.0 |
| 81 | 10880 | 10881 | SN | 1 | 0.0 | 32.208 | 12.381 | 0.0 | 24.586 | 12.526 | 0.0 | 127.248 | 10.03 | 0.0 | 70.846 | 12.759 | 0.0 | 1.407 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.142 | 0.0 |
| 82 | 10880 | 10881 | NS | 1 | 0.0 | 42.0 | 9.597 | 0.0 | 35.666 | 14.199 | 0.0 | 355.527 | 9.895 | 0.0 | 37.877 | 11.892 | 0.0 | 1.417 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.172 | 0.0 |
| 83 | 10880 | 10881 | SN | 1 | 0.0 | 23.279 | 6.119 | 0.0 | 25.496 | 7.658 | 0.0 | 127.248 | 2.942 | 0.0 | 70.344 | 4.248 | 0.0 | 1.407 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.137 | 0.0 |
| 84 | 10880 | 10881 | SN | 1 | 0.0 | 23.279 | 6.119 | 0.0 | 25.496 | 7.658 | 0.0 | 127.248 | 2.942 | 0.0 | 70.344 | 4.248 | 0.0 | 1.407 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.137 | 0.0 |
| 85 | 10880 | 10881 | NS | 1 | 0.0 | 42.0 | 9.597 | 0.0 | 35.666 | 14.199 | 0.0 | 355.527 | 9.895 | 0.0 | 37.877 | 11.892 | 0.0 | 1.417 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.172 | 0.0 |
| 86 | 10881 | 10882 | NS | 1 | 0.006 | 269.995 | 9.605 | 0.0 | 32.886 | 14.327 | 0.0 | 354.866 | 9.915 | 0.0 | 67.366 | 11.775 | 0.0 | 1.424 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.172 | 0.0 |
| 87 | 10881 | 10882 | NS | 1 | 0.006 | 269.995 | 9.605 | 0.0 | 32.886 | 14.327 | 0.0 | 354.866 | 9.915 | 0.0 | 67.366 | 11.775 | 0.0 | 1.424 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.172 | 0.0 |
| 88 | 10881 | 10882 | NS | 1 | 0.0 | 167.328 | 5.446 | 0.0 | 24.52 | 7.182 | 0.0 | 354.066 | 2.89 | 0.0 | 44.881 | 3.253 | 0.0 | 1.433 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.17 | 0.0 |
| 89 | 10881 | 10882 | NS | 1 | 0.0 | 167.328 | 5.446 | 0.0 | 24.52 | 7.182 | 0.0 | 354.066 | 2.89 | 0.0 | 44.881 | 3.253 | 0.0 | 1.433 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.17 | 0.0 |
| 90 | 10881 | 10882 | SN | 1 | 0.0 | 32.538 | 12.423 | 0.0 | 24.58 | 12.434 | 0.0 | 148.773 | 10.123 | 0.0 | 72.02 | 12.649 | 0.0 | 1.409 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 2.141 | 0.0 |
| 91 | 10881 | 10882 | SN | 1 | 0.0 | 23.295 | 6.141 | 0.0 | 25.512 | 7.678 | 0.0 | 134.301 | 2.985 | 0.0 | 51.783 | 4.278 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.138 | 0.0 |
| 92 | 10882 | 10883 | NS | 1 | 0.0 | 160.875 | 9.535 | 0.0 | 30.878 | 14.089 | 0.0 | 352.516 | 9.905 | 0.0 | 22.38 | 11.778 | 0.0 | 1.413 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.886 | 0.0 | 0.0 | 2.17 | 0.0 |
| 93 | 10882 | 10883 | SN | 1 | 0.0 | 23.295 | 6.15 | 0.0 | 25.518 | 7.635 | 0.0 | 137.29 | 3.033 | 0.0 | 57.957 | 4.217 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.138 | 0.0 |
| 94 | 10882 | 10883 | NS | 1 | 0.0 | 52.445 | 5.452 | 0.0 | 24.509 | 7.199 | 0.0 | 356.255 | 2.894 | 0.0 | 43.249 | 3.307 | 0.0 | 1.439 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.171 | 0.0 |
| 95 | 10882 | 10883 | SN | 1 | 0.0 | 32.627 | 12.359 | 0.0 | 24.58 | 12.298 | 0.0 | 144.454 | 10.02 | 0.0 | 73.708 | 12.389 | 0.0 | 1.41 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.14 | 0.0 |
| 96 | 10882 | 10883 | SN | 1 | 0.0 | 32.632 | 12.309 | 0.0 | 24.586 | 12.308 | 0.0 | 144.333 | 10.027 | 0.0 | 73.747 | 12.374 | 0.0 | 1.411 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.14 | 0.0 |
| 97 | 10882 | 10883 | NS | 1 | 0.0 | 52.445 | 5.487 | 0.0 | 24.509 | 7.21 | 0.0 | 356.255 | 2.913 | 0.0 | 14.262 | 3.269 | 0.0 | 1.439 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.171 | 0.0 |
| 98 | 10882 | 10883 | SN | 1 | 0.0 | 23.29 | 6.139 | 0.0 | 25.512 | 7.64 | 0.0 | 137.423 | 3.028 | 0.0 | 57.935 | 4.21 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.138 | 0.0 |
| 99 | 10882 | 10883 | NS | 1 | 0.0 | 160.875 | 9.564 | 0.0 | 32.737 | 14.21 | 0.0 | 352.516 | 9.841 | 0.0 | 63.34 | 11.872 | 0.0 | 1.413 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.886 | 0.0 | 0.0 | 2.17 | 0.0 |
| 100 | 10883 | 10884 | SN | 1 | 0.0 | 32.048 | 12.087 | 0.0 | 122.232 | 12.215 | 0.0 | 131.003 | 9.928 | 0.0 | 255.491 | 12.212 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.143 | 0.0 |
| 101 | 10883 | 10884 | NS | 1 | 0.0 | 255.874 | 5.453 | 0.0 | 24.509 | 7.199 | 0.0 | 356.862 | 2.91 | 0.0 | 45.774 | 3.345 | 0.0 | 1.453 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.18 | 0.0 |
| 102 | 10883 | 10884 | NS | 1 | 0.0 | 241.185 | 9.563 | 0.0 | 32.77 | 14.2 | 0.0 | 357.43 | 9.898 | 0.0 | 73.322 | 11.857 | 0.0 | 1.409 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.177 | 0.0 |
| 103 | 10883 | 10884 | NS | 1 | 0.0 | 270.541 | 9.563 | 0.0 | 32.77 | 14.24 | 0.0 | 357.413 | 9.898 | 0.0 | 73.283 | 11.857 | 0.0 | 1.409 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.177 | 0.0 |
| 104 | 10883 | 10884 | SN | 1 | 0.0 | 32.048 | 12.087 | 0.0 | 122.232 | 12.215 | 0.0 | 131.003 | 9.928 | 0.0 | 255.491 | 12.212 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.143 | 0.0 |
| 105 | 10883 | 10884 | SN | 1 | 0.0 | 23.29 | 6.104 | 0.0 | 187.529 | 7.612 | 0.0 | 128.941 | 3.047 | 0.0 | 191.147 | 4.197 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.838 | 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 10883 | 10884 | SN | 1 | 0.0 | 23.29 | 6.104 | 0.0 | 187.529 | 7.612 | 0.0 | 128.941 | 3.047 | 0.0 | 191.147 | 4.197 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.138 | 0.0 |
| 107 | 10884 | 10885 | NS | 1 | 0.0 | 54.579 | 9.723 | 0.0 | 29.72 | 13.666 | 0.0 | 354.788 | 10.681 | 0.0 | 14.102 | 11.437 | 0.0 | 1.418 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.169 | 0.0 |
| 108 | 10884 | 10885 | NS | 1 | 0.0 | 159.287 | 5.442 | 0.0 | 24.514 | 7.179 | 0.0 | 356.967 | 2.94 | 0.0 | 40.469 | 3.344 | 0.0 | 1.441 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.169 | 0.0 |
| 109 | 10884 | 10885 | NS | 1 | 0.0 | 54.579 | 9.634 | 0.0 | 37.756 | 14.304 | 0.0 | 354.788 | 9.923 | 0.0 | 69.886 | 11.826 | 0.0 | 1.418 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.169 | 0.0 |
| 110 | 10884 | 10885 | SN | 1 | 0.0 | 23.295 | 6.157 | 0.0 | 234.721 | 7.723 | 0.0 | 117.889 | 3.162 | 0.0 | 128.596 | 4.503 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.137 | 0.0 |
| 111 | 10884 | 10885 | SN | 1 | 0.0 | 23.284 | 6.157 | 0.0 | 124.548 | 7.718 | 0.0 | 117.778 | 3.168 | 0.0 | 223.562 | 4.5 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 112 | 10884 | 10885 | SN | 1 | 0.0 | 31.959 | 12.096 | 0.0 | 218.601 | 12.455 | 0.0 | 127.915 | 10.26 | 0.0 | 68.063 | 12.838 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.143 | 0.0 |
| 113 | 10884 | 10885 | NS | 1 | 0.0 | 159.287 | 5.853 | 0.0 | 24.514 | 7.4 | 0.0 | 356.967 | 3.164 | 0.0 | 14.03 | 3.46 | 0.0 | 1.441 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.169 | 0.0 |
| 114 | 10884 | 10885 | NS | 1 | 0.0 | 159.287 | 5.442 | 0.0 | 24.514 | 7.179 | 0.0 | 356.967 | 2.94 | 0.0 | 40.469 | 3.346 | 0.0 | 1.441 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.169 | 0.0 |
| 115 | 10884 | 10885 | SN | 1 | 0.0 | 31.965 | 12.097 | 0.0 | 174.872 | 12.465 | 0.0 | 127.987 | 10.238 | 0.0 | 66.875 | 12.845 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.142 | 0.0 |
| 116 | 10884 | 10885 | NS | 1 | 0.0 | 54.579 | 9.634 | 0.0 | 37.756 | 14.304 | 0.0 | 354.788 | 9.923 | 0.0 | 69.886 | 11.826 | 0.0 | 1.418 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.169 | 0.0 |
| 117 | 10885 | 10886 | NS | 1 | 0.0 | 25.546 | 5.438 | 0.0 | 24.514 | 7.161 | 0.0 | 353.354 | 2.945 | 0.0 | 46.414 | 3.338 | 0.0 | 1.439 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 118 | 10885 | 10886 | SN | 1 | 0.0 | 23.284 | 6.146 | 0.0 | 25.496 | 7.744 | 0.0 | 141.316 | 3.068 | 0.0 | 68.364 | 4.376 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.138 | 0.0 |
| 119 | 10885 | 10886 | NS | 1 | 0.0 | 23.764 | 9.801 | 0.0 | 69.555 | 13.631 | 0.0 | 355.594 | 11.235 | 0.0 | 22.606 | 11.715 | 0.0 | 1.419 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.17 | 0.0 |
| 120 | 10885 | 10886 | SN | 1 | 0.0 | 23.284 | 6.146 | 0.0 | 25.496 | 7.744 | 0.0 | 141.316 | 3.068 | 0.0 | 68.364 | 4.376 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.138 | 0.0 |
| 121 | 10885 | 10886 | SN | 1 | 0.0 | 32.053 | 12.323 | 0.0 | 24.586 | 12.479 | 0.0 | 135.972 | 10.206 | 0.0 | 76.35 | 12.816 | 0.0 | 1.408 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.144 | 0.0 |
| 122 | 10885 | 10886 | NS | 1 | 0.0 | 23.764 | 9.576 | 0.0 | 69.555 | 14.23 | 0.0 | 355.594 | 9.866 | 0.0 | 36.873 | 11.799 | 0.0 | 1.419 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.17 | 0.0 |
| 123 | 10885 | 10886 | NS | 1 | 0.0 | 40.659 | 9.595 | 0.0 | 69.555 | 14.211 | 0.0 | 355.582 | 9.873 | 0.0 | 36.873 | 11.756 | 0.0 | 1.418 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.169 | 0.0 |
| 124 | 10885 | 10886 | NS | 1 | 0.0 | 25.551 | 5.447 | 0.0 | 24.514 | 7.17 | 0.0 | 353.36 | 2.938 | 0.0 | 46.414 | 3.354 | 0.0 | 1.44 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 125 | 10885 | 10886 | SN | 1 | 0.0 | 23.284 | 6.057 | 0.0 | 25.496 | 7.438 | 0.0 | 141.316 | 3.113 | 0.0 | 15.503 | 4.132 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.138 | 0.0 |
| 126 | 10885 | 10886 | NS | 1 | 0.0 | 25.551 | 6.199 | 0.0 | 24.514 | 7.622 | 0.0 | 353.36 | 3.348 | 0.0 | 20.053 | 3.668 | 0.0 | 1.44 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 127 | 10885 | 10886 | SN | 1 | 0.0 | 32.053 | 12.323 | 0.0 | 24.586 | 12.479 | 0.0 | 135.972 | 10.206 | 0.0 | 76.35 | 12.816 | 0.0 | 1.408 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.144 | 0.0 |
| 128 | 10885 | 10886 | SN | 1 | 0.0 | 32.053 | 12.597 | 0.0 | 22.981 | 11.653 | 0.0 | 135.972 | 10.274 | 0.0 | 15.707 | 11.712 | 0.0 | 1.408 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.144 | 0.0 |
| 129 | 10886 | 10887 | SN | 1 | 0.0 | 32.086 | 12.522 | 0.0 | 67.719 | 11.973 | 0.0 | 126.387 | 10.289 | 0.0 | 17.251 | 11.995 | 0.0 | 1.407 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.143 | 0.0 |
| 130 | 10886 | 10887 | SN | 1 | 0.0 | 23.29 | 6.134 | 0.0 | 25.49 | 7.705 | 0.0 | 123.619 | 3.076 | 0.0 | 65.871 | 4.302 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 131 | 10886 | 10887 | NS | 1 | 0.0 | 67.893 | 5.456 | 0.0 | 24.514 | 7.161 | 0.0 | 272.003 | 2.905 | 0.0 | 54.935 | 3.329 | 0.0 | 1.441 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.168 | 0.0 |
| 132 | 10886 | 10887 | NS | 1 | 0.0 | 53.294 | 9.626 | 0.0 | 32.875 | 14.191 | 0.0 | 355.213 | 9.867 | 0.0 | 37.761 | 11.798 | 0.0 | 1.411 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.168 | 0.0 |
| 133 | 10886 | 10887 | NS | 1 | 0.0 | 53.316 | 9.634 | 0.0 | 32.875 | 14.329 | 0.0 | 126.909 | 9.858 | 0.0 | 73.046 | 11.857 | 0.0 | 1.42 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.878 | 0.0 | 0.0 | 2.172 | 0.0 |
| 134 | 10886 | 10887 | SN | 1 | 0.0 | 32.086 | 12.347 | 0.0 | 67.719 | 12.499 | 0.0 | 126.387 | 10.225 | 0.0 | 70.901 | 12.788 | 0.0 | 1.407 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.143 | 0.0 |
| 135 | 10886 | 10887 | SN | 1 | 0.0 | 23.284 | 6.148 | 0.0 | 67.719 | 7.714 | 0.0 | 123.564 | 3.076 | 0.0 | 65.871 | 4.3 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 136 | 10886 | 10887 | SN | 1 | 0.0 | 32.086 | 12.338 | 0.0 | 24.591 | 12.529 | 0.0 | 126.448 | 10.232 | 0.0 | 70.901 | 12.831 | 0.0 | 1.408 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.143 | 0.0 |
| 137 | 10886 | 10887 | NS | 1 | 0.0 | 203.732 | 5.439 | 0.0 | 24.52 | 7.187 | 0.0 | 350.216 | 2.909 | 0.0 | 49.37 | 3.335 | 0.0 | 1.434 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.168 | 0.0 |
| 138 | 10886 | 10887 | SN | 1 | 0.0 | 23.284 | 6.109 | 0.0 | 67.719 | 7.549 | 0.0 | 123.564 | 3.067 | 0.0 | 15.497 | 4.094 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 139 | 10887 | 10888 | SN | 1 | 0.0 | 23.295 | 6.156 | 0.0 | 25.501 | 7.694 | 0.0 | 133.948 | 2.841 | 0.0 | 172.793 | 4.144 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.139 | 0.0 |
| 140 | 10887 | 10888 | SN | 1 | 0.0 | 32.285 | 12.336 | 0.0 | 24.58 | 12.338 | 0.0 | 148.513 | 10.371 | 0.0 | 79.005 | 12.594 | 0.0 | 1.412 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 2.144 | 0.0 |
| 141 | 10887 | 10888 | NS | 1 | 0.0 | 40.411 | 9.557 | 0.0 | 32.897 | 14.243 | 0.0 | 354.981 | 9.895 | 0.0 | 32.72 | 11.704 | 0.0 | 1.431 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.172 | 0.0 |
| 142 | 10887 | 10888 | NS | 1 | 0.0 | 45.369 | 5.45 | 0.0 | 24.52 | 7.193 | 0.0 | 125.59 | 2.872 | 0.0 | 49.811 | 3.304 | 0.0 | 1.421 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.169 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 10887 | 10888 | SN | 1 | 0.0 | 23.295 | 6.17 | 0.0 | 25.501 | 7.737 | 0.0 | 133.948 | 2.843 | 0.0 | 172.793 | 4.223 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.139 | 0.0 |
| 144 | 10887 | 10888 | SN | 1 | 0.0 | 23.295 | 6.17 | 0.0 | 25.501 | 7.737 | 0.0 | 133.948 | 2.843 | 0.0 | 172.793 | 4.223 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.139 | 0.0 |
| 145 | 10887 | 10888 | SN | 1 | 0.0 | 32.285 | 12.29 | 0.0 | 24.58 | 12.516 | 0.0 | 148.513 | 10.363 | 0.0 | 79.005 | 12.828 | 0.0 | 1.412 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 2.144 | 0.0 |
| 146 | 10887 | 10888 | SN | 1 | 0.0 | 32.285 | 12.29 | 0.0 | 24.58 | 12.516 | 0.0 | 148.513 | 10.363 | 0.0 | 79.005 | 12.821 | 0.0 | 1.412 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 2.144 | 0.0 |
| 147 | 10888 | 10889 | SN | 1 | 0.0 | 23.306 | 6.185 | 0.0 | 25.485 | 7.755 | 0.0 | 145.568 | 3.304 | 0.0 | 101.793 | 4.448 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.139 | 0.0 |
| 148 | 10888 | 10889 | SN | 1 | 0.0 | 32.323 | 12.245 | 0.0 | 24.586 | 12.348 | 0.0 | 142.099 | 10.463 | 0.0 | 24.624 | 12.651 | 0.0 | 1.408 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.143 | 0.0 |
| 149 | 10888 | 10889 | SN | 1 | 0.0 | 32.323 | 12.265 | 0.0 | 24.586 | 12.318 | 0.0 | 142.099 | 10.478 | 0.0 | 78.261 | 12.666 | 0.0 | 1.408 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.143 | 0.0 |
| 150 | 10888 | 10889 | NS | 1 | 0.0 | 147.761 | 9.588 | 0.0 | 32.925 | 14.21 | 0.0 | 355.191 | 9.824 | 0.0 | 34.48 | 11.656 | 0.0 | 1.423 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.171 | 0.0 |
| 151 | 10888 | 10889 | NS | 1 | 0.0 | 147.761 | 9.584 | 0.0 | 32.77 | 14.115 | 0.0 | 351.17 | 9.835 | 0.0 | 73.079 | 11.649 | 0.0 | 1.412 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.168 | 0.0 |
| 152 | 10888 | 10889 | SN | 1 | 0.0 | 32.323 | 12.228 | 0.0 | 24.586 | 12.486 | 0.0 | 142.099 | 10.469 | 0.0 | 78.261 | 12.885 | 0.0 | 1.408 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.143 | 0.0 |
| 153 | 10888 | 10889 | NS | 1 | 0.0 | 77.163 | 5.436 | 0.0 | 24.509 | 7.158 | 0.0 | 333.125 | 2.846 | 0.0 | 52.084 | 3.289 | 0.0 | 1.429 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.169 | 0.0 |
| 154 | 10888 | 10889 | NS | 1 | 0.0 | 166.655 | 5.441 | 0.0 | 24.514 | 7.168 | 0.0 | 129.335 | 2.864 | 0.0 | 62.077 | 3.286 | 0.0 | 1.436 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.168 | 0.0 |
| 155 | 10888 | 10889 | SN | 1 | 0.0 | 23.306 | 6.178 | 0.0 | 25.49 | 7.741 | 0.0 | 145.557 | 3.288 | 0.0 | 17.913 | 4.453 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.139 | 0.0 |
| 156 | 10888 | 10889 | SN | 1 | 0.0 | 23.306 | 6.199 | 0.0 | 25.485 | 7.787 | 0.0 | 145.568 | 3.303 | 0.0 | 101.793 | 4.523 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.139 | 0.0 |
| 157 | 10889 | 10890 | NS | 1 | 0.0 | 254.297 | 5.434 | 0.0 | 24.498 | 7.199 | 0.0 | 352.538 | 2.85 | 0.0 | 63.467 | 3.286 | 0.0 | 1.429 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 158 | 10889 | 10890 | SN | 1 | 0.0 | 32.086 | 12.284 | 0.0 | 24.597 | 12.125 | 0.0 | 160.74 | 10.447 | 0.0 | 171.233 | 12.506 | 0.0 | 1.412 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 159 | 10889 | 10890 | NS | 1 | 0.0 | 167.493 | 9.598 | 0.0 | 32.787 | 14.102 | 0.0 | 130.912 | 9.79 | 0.0 | 32.941 | 11.572 | 0.0 | 1.412 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.167 | 0.0 |
| 160 | 10889 | 10890 | NS | 1 | 0.0 | 167.493 | 9.598 | 0.0 | 32.787 | 14.102 | 0.0 | 130.912 | 9.79 | 0.0 | 32.941 | 11.572 | 0.0 | 1.412 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.167 | 0.0 |
| 161 | 10889 | 10890 | SN | 1 | 0.0 | 32.086 | 12.216 | 0.0 | 24.597 | 12.436 | 0.0 | 160.74 | 10.408 | 0.0 | 171.233 | 12.873 | 0.0 | 1.412 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 162 | 10889 | 10890 | SN | 1 | 0.0 | 23.301 | 6.178 | 0.0 | 25.49 | 7.76 | 0.0 | 138.029 | 3.185 | 0.0 | 142.124 | 4.34 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.139 | 0.0 |
| 163 | 10889 | 10890 | SN | 1 | 0.0 | 23.301 | 6.198 | 0.0 | 25.49 | 7.817 | 0.0 | 138.029 | 3.197 | 0.0 | 142.124 | 4.449 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.139 | 0.0 |
| 164 | 10889 | 10890 | SN | 1 | 0.0 | 32.086 | 12.216 | 0.0 | 24.597 | 12.436 | 0.0 | 160.74 | 10.408 | 0.0 | 171.233 | 12.873 | 0.0 | 1.412 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 165 | 10889 | 10890 | SN | 1 | 0.0 | 23.301 | 6.198 | 0.0 | 25.49 | 7.817 | 0.0 | 138.029 | 3.197 | 0.0 | 142.124 | 4.449 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.139 | 0.0 |
| 166 | 10889 | 10890 | NS | 1 | 0.0 | 254.297 | 5.436 | 0.0 | 24.498 | 7.199 | 0.0 | 352.538 | 2.85 | 0.0 | 63.467 | 3.286 | 0.0 | 1.429 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.169 | 0.0 |
| 167 | 10890 | 10891 | NS | 1 | 0.0 | 23.924 | 9.567 | 0.0 | 32.792 | 14.112 | 0.0 | 353.757 | 9.868 | 0.0 | 33.592 | 11.601 | 0.0 | 1.413 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |
| 168 | 10890 | 10891 | SN | 1 | 0.0 | 23.306 | 6.174 | 0.0 | 152.062 | 7.82 | 0.0 | 131.946 | 3.305 | 0.0 | 245.972 | 4.57 | 0.0 | 1.406 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.139 | 0.0 |
| 169 | 10890 | 10891 | SN | 1 | 0.0 | 23.306 | 6.161 | 0.0 | 124.603 | 7.824 | 0.0 | 131.847 | 3.301 | 0.0 | 245.966 | 4.566 | 0.0 | 1.406 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.139 | 0.0 |
| 170 | 10890 | 10891 | SN | 1 | 0.0 | 23.306 | 6.146 | 0.0 | 152.062 | 7.706 | 0.0 | 131.946 | 3.285 | 0.0 | 245.972 | 4.406 | 0.0 | 1.406 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.139 | 0.0 |
| 171 | 10890 | 10891 | NS | 1 | 0.0 | 25.562 | 5.409 | 0.0 | 24.498 | 7.176 | 0.0 | 352.996 | 2.84 | 0.0 | 65.138 | 3.267 | 0.0 | 1.436 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.168 | 0.0 |
| 172 | 10890 | 10891 | NS | 1 | 0.0 | 25.562 | 5.405 | 0.0 | 24.503 | 7.188 | 0.0 | 139.538 | 2.836 | 0.0 | 55.249 | 3.269 | 0.0 | 1.435 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.167 | 0.0 |
| 173 | 10890 | 10891 | SN | 1 | 0.0 | 31.926 | 12.245 | 0.0 | 218.617 | 12.456 | 0.0 | 169.895 | 10.427 | 0.0 | 67.393 | 12.887 | 0.0 | 1.414 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 174 | 10890 | 10891 | SN | 1 | 0.0 | 31.932 | 12.362 | 0.0 | 128.488 | 12.044 | 0.0 | 169.934 | 10.501 | 0.0 | 19.071 | 12.374 | 0.0 | 1.414 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 175 | 10890 | 10891 | SN | 1 | 0.0 | 31.932 | 12.225 | 0.0 | 128.488 | 12.456 | 0.0 | 169.934 | 10.427 | 0.0 | 67.393 | 12.923 | 0.0 | 1.414 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 176 | 10890 | 10891 | NS | 1 | 0.0 | 24.128 | 9.664 | 0.0 | 32.792 | 14.201 | 0.0 | 356.757 | 9.869 | 0.0 | 68.805 | 11.641 | 0.0 | 1.417 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.166 | 0.0 |
| 177 | 10891 | 10892 | NS | 1 | 0.0 | 210.935 | 9.667 | 0.0 | 32.809 | 14.139 | 0.0 | 332.91 | 9.841 | 0.0 | 33.531 | 11.648 | 0.0 | 1.417 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.167 | 0.0 |
| 178 | 10891 | 10892 | SN | 1 | 0.0 | 23.295 | 6.164 | 0.0 | 25.507 | 7.811 | 0.0 | 184.929 | 3.122 | 0.0 | 115.057 | 4.401 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.141 | 0.0 |
| 179 | 10891 | 10892 | SN | 1 | 0.0 | 32.064 | 12.425 | 0.0 | 24.553 | 11.954 | 0.0 | 181.267 | 10.451 | 0.0 | 180.09 | 12.082 | 0.0 | 1.412 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.844 | 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 10891 | 10892 | SN | 1 | 0.0 | 32.064 | 12.251 | 0.0 | 24.586 | 12.451 | 0.0 | 181.267 | 10.397 | 0.0 | 180.09 | 12.859 | 0.0 | 1.412 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.145 | 0.0 |
| 181 | 10891 | 10892 | NS | 1 | 0.0 | 208.795 | 5.427 | 0.0 | 24.498 | 7.202 | 0.0 | 326.949 | 2.822 | 0.0 | 57.406 | 3.251 | 0.0 | 1.439 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |
| 182 | 10891 | 10892 | SN | 1 | 0.0 | 23.295 | 6.121 | 0.0 | 25.507 | 7.642 | 0.0 | 184.929 | 3.134 | 0.0 | 115.057 | 4.185 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.141 | 0.0 |
| 183 | 10891 | 10892 | NS | 1 | 0.0 | 25.579 | 5.413 | 0.0 | 24.498 | 7.225 | 0.0 | 316.354 | 2.824 | 0.0 | 52.911 | 3.25 | 0.0 | 1.445 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.168 | 0.0 |
| 184 | 10891 | 10892 | SN | 1 | 0.0 | 23.295 | 6.164 | 0.0 | 25.507 | 7.811 | 0.0 | 184.929 | 3.122 | 0.0 | 115.057 | 4.401 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.141 | 0.0 |
| 185 | 10891 | 10892 | NS | 1 | 0.0 | 147.452 | 9.623 | 0.0 | 32.809 | 14.238 | 0.0 | 331.228 | 9.843 | 0.0 | 78.208 | 11.685 | 0.0 | 1.42 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.878 | 0.0 | 0.0 | 2.171 | 0.0 |
| 186 | 10891 | 10892 | SN | 1 | 0.0 | 32.064 | 12.251 | 0.0 | 24.586 | 12.451 | 0.0 | 181.267 | 10.397 | 0.0 | 180.09 | 12.859 | 0.0 | 1.412 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.145 | 0.0 |
| 187 | 10892 | 10893 | SN | 1 | 0.0 | 32.07 | 12.207 | 0.0 | 209.7 | 12.481 | 0.0 | 133.193 | 10.393 | 0.0 | 264.662 | 12.873 | 0.0 | 1.412 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.145 | 0.0 |
| 188 | 10892 | 10893 | SN | 1 | 0.0 | 32.07 | 12.217 | 0.0 | 128.122 | 12.481 | 0.0 | 133.127 | 10.393 | 0.0 | 158.118 | 12.838 | 0.0 | 1.413 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.145 | 0.0 |
| 189 | 10892 | 10893 | SN | 1 | 0.0 | 23.295 | 6.112 | 0.0 | 94.673 | 7.59 | 0.0 | 139.226 | 3.155 | 0.0 | 15.508 | 4.172 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.139 | 0.0 |
| 190 | 10892 | 10893 | NS | 1 | 0.0 | 141.694 | 9.607 | 0.0 | 32.825 | 14.179 | 0.0 | 355.709 | 9.819 | 0.0 | 34.436 | 11.706 | 0.0 | 1.421 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.166 | 0.0 |
| 191 | 10892 | 10893 | NS | 1 | 0.0 | 219.985 | 5.425 | 0.0 | 24.498 | 7.19 | 0.0 | 317.529 | 2.818 | 0.0 | 43.166 | 3.262 | 0.0 | 1.424 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.167 | 0.0 |
| 192 | 10892 | 10893 | NS | 1 | 0.0 | 219.519 | 5.433 | 0.0 | 24.503 | 7.223 | 0.0 | 328.625 | 2.824 | 0.0 | 42.708 | 3.249 | 0.0 | 1.44 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.167 | 0.0 |
| 193 | 10892 | 10893 | SN | 1 | 0.0 | 32.07 | 12.465 | 0.0 | 128.122 | 11.835 | 0.0 | 133.127 | 10.434 | 0.0 | 158.118 | 11.872 | 0.0 | 1.413 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.145 | 0.0 |
| 194 | 10892 | 10893 | SN | 1 | 0.0 | 23.295 | 6.175 | 0.0 | 94.673 | 7.818 | 0.0 | 139.226 | 3.132 | 0.0 | 66.241 | 4.408 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.139 | 0.0 |
| 195 | 10892 | 10893 | SN | 1 | 0.0 | 23.295 | 6.164 | 0.0 | 200.021 | 7.816 | 0.0 | 139.408 | 3.128 | 0.0 | 200.716 | 4.416 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.141 | 0.0 |
| 196 | 10892 | 10893 | NS | 1 | 0.006 | 92.081 | 9.574 | 0.0 | 32.825 | 14.258 | 0.0 | 356.939 | 9.843 | 0.0 | 64.476 | 11.715 | 0.0 | 1.423 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.17 | 0.0 |
| 197 | 10893 | 10894 | SN | 1 | 0.0 | 23.301 | 6.04 | 0.0 | 65.83 | 7.484 | 0.0 | 143.682 | 2.985 | 0.0 | 15.508 | 4.006 | 0.0 | 1.408 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.14 | 0.0 |
| 198 | 10893 | 10894 | SN | 1 | 0.0 | 23.301 | 6.136 | 0.0 | 86.219 | 7.785 | 0.0 | 143.682 | 2.96 | 0.0 | 61.426 | 4.29 | 0.0 | 1.408 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.14 | 0.0 |
| 199 | 10893 | 10894 | NS | 1 | 0.0 | 242.991 | 9.58 | 0.0 | 32.864 | 14.243 | 0.0 | 355.075 | 9.875 | 0.0 | 33.173 | 11.679 | 0.0 | 1.423 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.167 | 0.0 |
| 200 | 10893 | 10894 | SN | 1 | 0.0 | 32.23 | 12.298 | 0.0 | 145.185 | 12.526 | 0.0 | 159.692 | 10.384 | 0.0 | 72.726 | 12.814 | 0.0 | 1.412 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.145 | 0.0 |
| 201 | 10893 | 10894 | NS | 1 | 0.0 | 25.562 | 5.405 | 0.0 | 24.503 | 7.213 | 0.0 | 354.132 | 2.83 | 0.0 | 44.589 | 3.254 | 0.0 | 1.437 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.167 | 0.0 |
| 202 | 10893 | 10894 | SN | 1 | 0.0 | 32.23 | 12.555 | 0.0 | 65.852 | 11.671 | 0.0 | 159.692 | 10.443 | 0.0 | 15.712 | 11.672 | 0.0 | 1.412 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.145 | 0.0 |
| 203 | 10894 | 10895 | SN | 1 | 0.0 | 23.301 | 6.077 | 0.0 | 25.474 | 7.658 | 0.0 | 141.697 | 2.916 | 0.0 | 55.194 | 4.159 | 0.0 | 1.407 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.14 | 0.0 |
| 204 | 10894 | 10895 | SN | 1 | 0.0 | 32.119 | 12.228 | 0.0 | 24.586 | 12.39 | 0.0 | 135.614 | 10.003 | 0.0 | 68.317 | 12.667 | 0.0 | 1.412 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 2.143 | 0.0 |
| 205 | 10894 | 10895 | NS | 1 | 0.0 | 268.964 | 9.565 | 0.0 | 32.748 | 14.137 | 0.0 | 352.974 | 9.872 | 0.0 | 63.213 | 11.672 | 0.0 | 1.412 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.169 | 0.0 |
| 206 | 10894 | 10895 | NS | 1 | 0.0 | 58.164 | 5.425 | 0.0 | 24.498 | 7.195 | 0.0 | 356.299 | 2.818 | 0.0 | 73.603 | 3.256 | 0.0 | 1.434 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.168 | 0.0 |
| 207 | 10895 | 10896 | SN | 1 | 0.0 | 32.103 | 12.348 | 0.0 | 77.086 | 12.486 | 0.0 | 132.713 | 10.33 | 0.0 | 129.848 | 12.809 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 2.142 | 0.0 |
| 208 | 10895 | 10896 | NS | 1 | 0.0 | 254.501 | 5.414 | 0.0 | 24.509 | 7.211 | 0.0 | 311.584 | 2.803 | 0.0 | 63.136 | 3.211 | 0.0 | 1.435 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.166 | 0.0 |
| 209 | 10895 | 10896 | NS | 1 | 0.0 | 254.501 | 5.414 | 0.0 | 24.509 | 7.211 | 0.0 | 311.584 | 2.803 | 0.0 | 63.136 | 3.211 | 0.0 | 1.435 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.166 | 0.0 |
| 210 | 10895 | 10896 | SN | 1 | 0.0 | 23.301 | 6.16 | 0.0 | 152.068 | 7.759 | 0.0 | 133.772 | 3.011 | 0.0 | 115.801 | 4.323 | 0.0 | 1.407 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.14 | 0.0 |
| 211 | 10895 | 10896 | NS | 1 | 0.0 | 254.586 | 9.505 | 0.0 | 32.776 | 14.127 | 0.0 | 354.954 | 9.818 | 0.0 | 72.467 | 11.628 | 0.0 | 1.412 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |
| 212 | 10895 | 10896 | NS | 1 | 0.0 | 254.586 | 9.505 | 0.0 | 32.776 | 14.127 | 0.0 | 354.954 | 9.818 | 0.0 | 72.467 | 11.628 | 0.0 | 1.412 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |
| 213 | 10896 | 10897 | NS | 1 | 0.0 | 24.194 | 9.676 | 0.0 | 32.776 | 14.142 | 0.0 | 356.752 | 9.841 | 0.0 | 59.909 | 11.675 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.878 | 0.0 | 0.0 | 2.164 | 0.0 |
| 214 | 10896 | 10897 | SN | 1 | 0.0 | 23.312 | 6.153 | 0.0 | 269.207 | 7.822 | 0.0 | 129.227 | 3.109 | 0.0 | 191.136 | 4.389 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.14 | 0.0 |
| 215 | 10896 | 10897 | SN | 1 | 0.0 | 32.362 | 12.327 | 0.0 | 235.019 | 12.497 | 0.0 | 129.961 | 10.346 | 0.0 | 144.215 | 12.761 | 0.0 | 1.411 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 2.144 | 0.0 |
| 216 | 10896 | 10897 | NS | 1 | 0.0 | 25.568 | 5.403 | 0.0 | 24.498 | 7.227 | 0.0 | 354.832 | 2.786 | 0.0 | 22.523 | 3.166 | 0.0 | 1.433 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 10897 | 10898 | NS | 1 | 0.0 | 237.076 | 5.419 | 0.0 | 24.498 | 7.211 | 0.0 | 336.55 | 2.79 | 0.0 | 37.359 | 3.227 | 0.0 | 1.441 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |
| 218 | 10897 | 10898 | NS | 1 | 0.0 | 214.553 | 9.66 | 0.0 | 29.72 | 13.843 | 0.0 | 356.785 | 9.991 | 0.0 | 15.966 | 11.493 | 0.0 | 1.419 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.878 | 0.0 | 0.0 | 2.164 | 0.0 |
| 219 | 10897 | 10898 | NS | 1 | 0.0 | 237.076 | 5.524 | 0.0 | 24.498 | 7.251 | 0.0 | 336.55 | 2.844 | 0.0 | 12.872 | 3.174 | 0.0 | 1.441 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.166 | 0.0 |
| 220 | 10897 | 10898 | SN | 1 | 0.0 | 23.301 | 6.172 | 0.0 | 25.507 | 7.839 | 0.0 | 139.259 | 3.089 | 0.0 | 63.456 | 4.293 | 0.0 | 1.407 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.141 | 0.0 |
| 221 | 10897 | 10898 | NS | 1 | 0.0 | 214.553 | 9.656 | 0.0 | 32.246 | 14.099 | 0.0 | 356.785 | 9.798 | 0.0 | 32.77 | 11.679 | 0.0 | 1.419 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.878 | 0.0 | 0.0 | 2.164 | 0.0 |
| 222 | 10897 | 10898 | SN | 1 | 0.0 | 32.125 | 12.266 | 0.0 | 24.586 | 12.452 | 0.0 | 141.802 | 10.226 | 0.0 | 72.522 | 12.527 | 0.0 | 1.413 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.145 | 0.0 |
| 223 | 10898 | 10899 | NS | 1 | 0.0 | 199.26 | 5.694 | 0.0 | 24.498 | 7.352 | 0.0 | 353.669 | 2.988 | 0.0 | 13.876 | 3.265 | 0.0 | 1.438 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.174 | 0.0 |
| 224 | 10898 | 10899 | NS | 1 | 0.0 | 199.26 | 5.408 | 0.0 | 24.498 | 7.22 | 0.0 | 353.669 | 2.837 | 0.0 | 42.118 | 3.227 | 0.0 | 1.438 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.174 | 0.0 |
| 225 | 10898 | 10899 | SN | 1 | 0.0 | 32.141 | 12.184 | 0.0 | 24.586 | 12.461 | 0.0 | 142.844 | 10.283 | 0.0 | 70.62 | 12.662 | 0.0 | 1.414 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.145 | 0.0 |
| 226 | 10898 | 10899 | NS | 1 | 0.0 | 24.718 | 9.583 | 0.0 | 32.814 | 14.236 | 0.0 | 356.961 | 9.829 | 0.0 | 63.693 | 11.675 | 0.0 | 1.423 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.17 | 0.0 |
| 227 | 10898 | 10899 | SN | 1 | 0.0 | 23.29 | 6.175 | 0.0 | 25.501 | 7.848 | 0.0 | 142.381 | 3.121 | 0.0 | 65.397 | 4.438 | 0.0 | 1.406 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.142 | 0.0 |
| 228 | 10898 | 10899 | NS | 1 | 0.0 | 24.718 | 9.656 | 0.0 | 29.715 | 13.685 | 0.0 | 356.961 | 10.354 | 0.0 | 14.532 | 11.227 | 0.0 | 1.423 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.17 | 0.0 |
| 229 | 10899 | 10900 | NS | 1 | 0.0 | 264.532 | 5.967 | 0.0 | 24.498 | 7.549 | 0.0 | 354.06 | 3.127 | 0.0 | 27.608 | 3.436 | 0.0 | 1.431 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.167 | 0.0 |
| 230 | 10899 | 10900 | NS | 1 | 0.0 | 198.929 | 9.775 | 0.0 | 29.715 | 13.579 | 0.0 | 354.992 | 10.828 | 0.0 | 60.389 | 11.295 | 0.0 | 1.421 | 0.0 | 0.0 | 1.812 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.169 | 0.0 |

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

Normal
Alarming
Deviations
High Errors