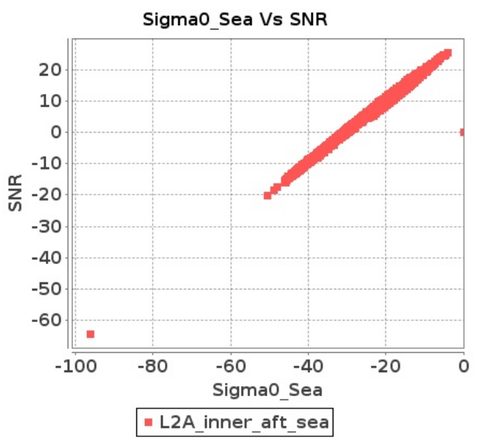
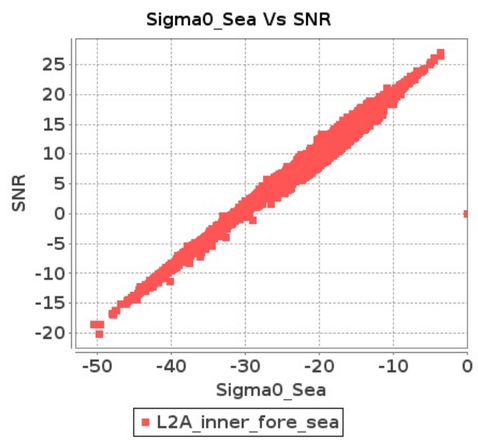
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-JUL-2018 To 13-JUL-2018

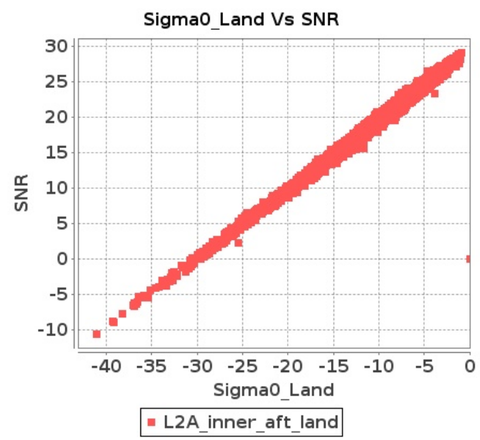
## Inner Sea Aft Sigma0VsSNR



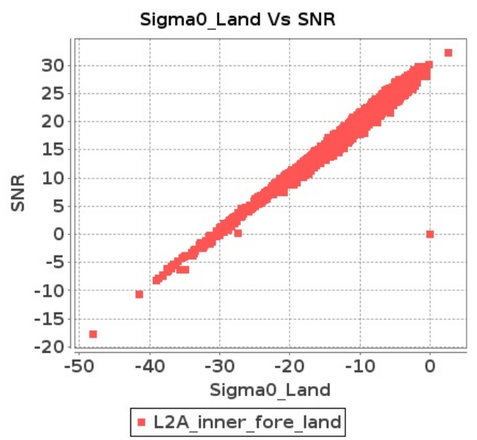

## Inner Sea Fore Sigma0VsSNR



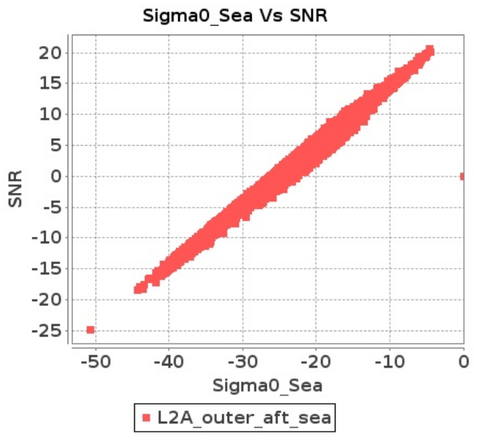

## Inner Land Aft Sigma0VsSNR



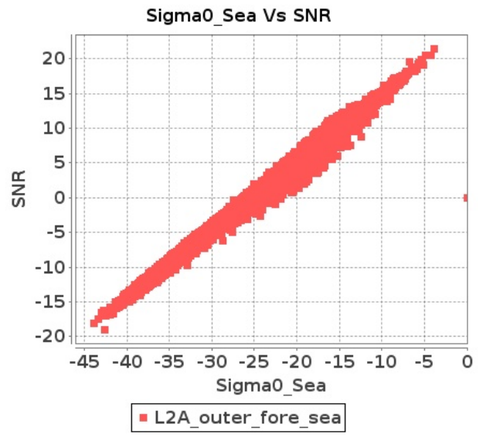

## Inner Land Fore Sigma0VsSNR



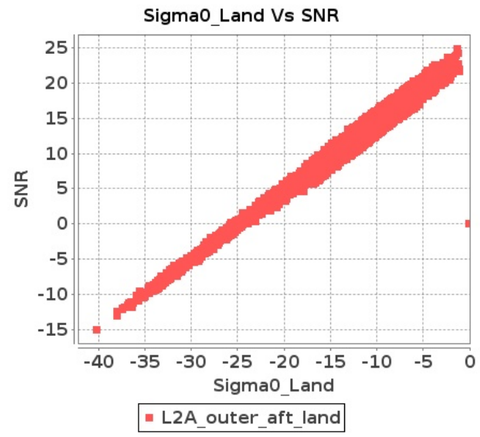

## Outer Sea Aft Sigma0VsSNR



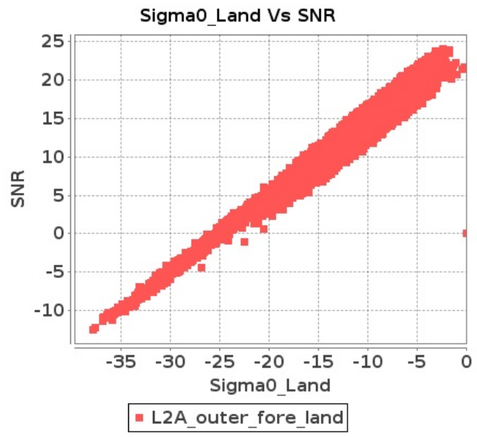

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 12-JUL-2018 To 13-JUL-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 | 9480 | 9481 | NS | 1 | 0.0 | 47.813 | 1.917 | 0.0 | 49.843 | 2.133 | 0.0 | 44.045 | 1.483 | 0.0 | 46.449 | 1.824 | 0.0 | 47.153 | 1.901 | 0.0 | 50.632 | 1.952 | 0.0 | 42.814 | 1.433 | 0.0 | 46.5 | 1.563 |
| 2 | 9480 | 9481 | SN | 1 | 0.0 | 44.676 | 1.391 | 0.0 | 48.543 | 1.752 | 0.0 | 42.623 | 1.05 | 0.0 | 47.691 | 1.517 | 0.0 | 45.247 | 1.366 | 0.0 | 49.749 | 1.576 | 0.0 | 42.576 | 0.93 | 0.0 | 49.907 | 1.199 |
| 3 | 9480 | 9481 | NS | 1 | 0.0 | 44.688 | 1.872 | 0.0 | 45.155 | 2.163 | 0.0 | 46.933 | 1.468 | 0.0 | 47.538 | 1.817 | 0.0 | 44.582 | 1.874 | 0.0 | 46.598 | 1.964 | 0.0 | 45.658 | 1.401 | 0.0 | 46.778 | 1.545 |
| 4 | 9480 | 9481 | SN | 1 | 0.0 | 52.381 | 5.309 | 0.0 | 49.001 | 5.728 | 0.0 | 45.343 | 3.978 | 0.0 | 47.139 | 5.02 | 0.0 | 54.341 | 5.359 | 0.0 | 51.177 | 5.495 | 0.0 | 43.636 | 3.73 | 0.0 | 44.898 | 4.232 |
| 5 | 9480 | 9481 | SN | 1 | 0.0 | 44.676 | 1.428 | 0.0 | 48.543 | 1.791 | 0.0 | 42.623 | 1.076 | 0.0 | 47.691 | 1.549 | 0.0 | 45.247 | 1.417 | 0.0 | 49.749 | 1.611 | 0.0 | 42.576 | 0.947 | 0.0 | 49.907 | 1.22 |
| 6 | 9480 | 9481 | SN | 1 | 0.0 | 52.381 | 5.309 | 0.0 | 49.001 | 5.728 | 0.0 | 45.343 | 3.978 | 0.0 | 47.139 | 5.02 | 0.0 | 54.341 | 5.359 | 0.0 | 51.177 | 5.495 | 0.0 | 43.636 | 3.73 | 0.0 | 44.898 | 4.232 |
| 7 | 9480 | 9481 | SN | 1 | 0.0 | 52.381 | 5.427 | 0.0 | 49.001 | 5.872 | 0.0 | 45.343 | 4.079 | 0.0 | 46.17 | 5.131 | 0.0 | 54.341 | 5.479 | 0.0 | 51.177 | 5.623 | 0.0 | 43.636 | 3.812 | 0.0 | 44.898 | 4.324 |
| 8 | 9480 | 9481 | SN | 1 | 0.0 | 44.676 | 1.391 | 0.0 | 48.543 | 1.752 | 0.0 | 42.623 | 1.05 | 0.0 | 47.691 | 1.517 | 0.0 | 45.247 | 1.366 | 0.0 | 49.749 | 1.576 | 0.0 | 42.576 | 0.93 | 0.0 | 49.907 | 1.199 |
| 9 | 9480 | 9481 | NS | 1 | 0.0 | 54.829 | 7.772 | 0.0 | 56.264 | 8.119 | 0.0 | 49.337 | 5.495 | 0.0 | 46.385 | 6.338 | 0.0 | 56.674 | 7.833 | 0.0 | 54.709 | 7.726 | 0.0 | 49.823 | 5.274 | 0.0 | 47.103 | 5.547 |
| 10 | 9480 | 9481 | NS | 1 | 0.0 | 57.567 | 7.762 | 0.0 | 56.534 | 8.069 | 0.0 | 49.365 | 5.388 | 0.0 | 47.067 | 6.388 | 0.0 | 58.481 | 7.803 | 0.0 | 58.356 | 7.726 | 0.0 | 49.854 | 5.238 | 0.0 | 48.702 | 5.618 |
| 11 | 9481 | 9482 | NS | 1 | 0.0 | 43.311 | 0.741 | 0.0 | 45.473 | 0.915 | 0.0 | 45.655 | 0.621 | 0.0 | 37.939 | 0.888 | 0.0 | 42.961 | 0.752 | 0.0 | 47.127 | 0.836 | 0.0 | 44.147 | 0.616 | 0.0 | 37.17 | 0.758 |
| 12 | 9481 | 9482 | SN | 1 | 0.0 | 40.381 | 0.967 | 0.0 | 48.975 | 1.305 | 0.0 | 37.349 | 1.023 | 0.0 | 44.158 | 1.376 | 0.0 | 41.282 | 0.961 | 0.0 | 52.535 | 1.293 | 0.0 | 37.979 | 0.996 | 0.0 | 40.453 | 1.204 |
| 13 | 9481 | 9482 | SN | 1 | 0.0 | 40.381 | 0.977 | 0.0 | 48.975 | 1.318 | 0.0 | 37.349 | 1.033 | 0.0 | 44.158 | 1.39 | 0.0 | 41.282 | 0.971 | 0.0 | 52.535 | 1.307 | 0.0 | 37.979 | 1.008 | 0.0 | 40.453 | 1.22 |
| 14 | 9481 | 9482 | SN | 1 | 0.0 | 54.111 | 3.771 | 0.0 | 48.293 | 4.533 | 0.0 | 45.824 | 3.187 | 0.0 | 46.415 | 4.078 | 0.0 | 55.096 | 3.74 | 0.0 | 49.69 | 4.4 | 0.0 | 45.105 | 3.187 | 0.0 | 44.267 | 3.855 |
| 15 | 9481 | 9482 | SN | 1 | 0.0 | 54.408 | 3.788 | 0.0 | 48.293 | 4.533 | 0.0 | 46.442 | 3.226 | 0.0 | 46.373 | 4.107 | 0.0 | 55.395 | 3.757 | 0.0 | 49.687 | 4.4 | 0.0 | 47.613 | 3.219 | 0.0 | 44.226 | 3.841 |
| 16 | 9481 | 9482 | SN | 1 | 0.0 | 40.381 | 0.969 | 0.0 | 48.973 | 1.345 | 0.0 | 37.215 | 1.031 | 0.0 | 44.158 | 1.401 | 0.0 | 41.282 | 0.978 | 0.0 | 52.533 | 1.309 | 0.0 | 37.843 | 0.988 | 0.0 | 40.453 | 1.227 |
| 17 | 9481 | 9482 | SN | 1 | 0.0 | 54.408 | 3.748 | 0.0 | 48.293 | 4.475 | 0.0 | 46.442 | 3.193 | 0.0 | 46.373 | 4.054 | 0.0 | 55.395 | 3.718 | 0.0 | 49.687 | 4.344 | 0.0 | 47.613 | 3.186 | 0.0 | 44.226 | 3.784 |
| 18 | 9481 | 9482 | NS | 1 | 0.0 | 56.255 | 3.133 | 0.0 | 46.45 | 3.216 | 0.0 | 46.477 | 2.245 | 0.0 | 41.112 | 2.685 | 0.0 | 56.48 | 3.264 | 0.0 | 46.566 | 3.166 | 0.0 | 47.559 | 2.188 | 0.0 | 39.529 | 2.378 |
| 19 | 9481 | 9482 | NS | 1 | 0.0 | 56.167 | 2.911 | 0.0 | 49.561 | 3.128 | 0.0 | 46.263 | 2.166 | 0.0 | 42.242 | 2.7 | 0.0 | 56.958 | 2.941 | 0.0 | 51.795 | 3.017 | 0.0 | 47.364 | 2.116 | 0.0 | 42.184 | 2.494 |
| 20 | 9481 | 9482 | NS | 1 | 0.0 | 48.127 | 0.748 | 0.0 | 42.861 | 0.949 | 0.0 | 37.694 | 0.628 | 0.0 | 43.335 | 0.841 | 0.0 | 48.055 | 0.734 | 0.0 | 42.57 | 0.876 | 0.0 | 35.95 | 0.611 | 0.0 | 41.277 | 0.706 |
| 21 | 9482 | 9483 | NS | 1 | 0.0 | 41.908 | 0.515 | 0.0 | 37.099 | 0.672 | 0.0 | 38.347 | 0.541 | 0.0 | 45.078 | 0.862 | 0.0 | 41.256 | 0.508 | 0.0 | 34.925 | 0.64 | 0.0 | 35.873 | 0.539 | 0.0 | 40.995 | 0.72 |
| 22 | 9482 | 9483 | SN | 1 | 0.0 | 44.886 | 3.797 | 0.0 | 45.004 | 4.433 | 0.0 | 41.758 | 3.517 | 0.0 | 42.23 | 5.036 | 0.0 | 43.26 | 3.838 | 0.0 | 45.362 | 4.322 | 0.0 | 40.99 | 3.453 | 0.0 | 41.443 | 4.532 |
| 23 | 9482 | 9483 | SN | 1 | 0.0 | 44.642 | 3.727 | 0.0 | 44.021 | 4.453 | 0.0 | 40.674 | 3.623 | 0.0 | 41.936 | 4.901 | 0.0 | 43.018 | 3.807 | 0.0 | 44.379 | 4.322 | 0.0 | 40.762 | 3.545 | 0.0 | 41.149 | 4.439 |
| 24 | 9482 | 9483 | SN | 1 | 0.0 | 40.295 | 0.992 | 0.0 | 41.393 | 1.339 | 0.0 | 44.171 | 1.144 | 0.0 | 44.752 | 1.906 | 0.0 | 40.06 | 1.007 | 0.0 | 42.236 | 1.202 | 0.0 | 43.07 | 1.088 | 0.0 | 41.841 | 1.582 |
| 25 | 9482 | 9483 | NS | 1 | 0.0 | 46.685 | 2.064 | 0.0 | 39.616 | 3.043 | 0.0 | 44.278 | 1.675 | 0.0 | 48.239 | 2.655 | 0.0 | 45.7 | 2.043 | 0.0 | 40.256 | 2.781 | 0.0 | 44.56 | 1.582 | 0.0 | 44.031 | 2.406 |
| 26 | 9482 | 9483 | SN | 1 | 0.0 | 39.967 | 0.998 | 0.0 | 42.745 | 1.358 | 0.0 | 39.162 | 1.158 | 0.0 | 44.749 | 1.862 | 0.0 | 40.298 | 1.01 | 0.0 | 43.587 | 1.215 | 0.0 | 39.334 | 1.056 | 0.0 | 41.838 | 1.568 |
| 27 | 9483 | 9484 | NS | 1 | 0.0 | 45.5 | 0.612 | 0.0 | 55.014 | 0.983 | 0.0 | 44.84 | 0.561 | 0.0 | 39.504 | 0.787 | 0.0 | 47.749 | 0.594 | 0.0 | 55.894 | 0.881 | 0.0 | 42.037 | 0.497 | 0.0 | 40.801 | 0.617 |
| 28 | 9483 | 9484 | NS | 1 | 0.0 | 49.165 | 2.912 | 0.0 | 54.504 | 3.74 | 0.0 | 46.698 | 2.38 | 0.0 | 50.23 | 2.991 | 0.0 | 48.959 | 2.942 | 0.0 | 54.692 | 3.418 | 0.0 | 45.92 | 2.109 | 0.0 | 49.907 | 2.542 |
| 29 | 9483 | 9484 | NS | 1 | 0.0 | 49.165 | 2.912 | 0.0 | 54.504 | 3.74 | 0.0 | 46.698 | 2.38 | 0.0 | 50.23 | 2.991 | 0.0 | 48.959 | 2.942 | 0.0 | 54.692 | 3.418 | 0.0 | 45.92 | 2.109 | 0.0 | 49.907 | 2.542 |
| 30 | 9483 | 9484 | SN | 1 | 0.0 | 47.655 | 2.838 | 0.0 | 49.366 | 4.07 | 0.0 | 47.12 | 2.979 | 0.0 | 44.342 | 4.581 | 0.0 | 48.021 | 2.878 | 0.0 | 48.891 | 4.07 | 0.0 | 45.479 | 2.986 | 0.0 | 42.46 | 4.311 |
| 31 | 9483 | 9484 | SN | 1 | 0.0 | 50.257 | 2.909 | 0.0 | 47.938 | 4.161 | 0.0 | 46.371 | 3.014 | 0.0 | 40.552 | 4.397 | 0.0 | 50.616 | 2.959 | 0.0 | 47.466 | 4.141 | 0.0 | 47.559 | 3.007 | 0.0 | 42.042 | 4.056 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 9483 | 9484 | NS | 1 | 0.0 | 45.5 | 0.612 | 0.0 | 55.014 | 0.983 | 0.0 | 44.84 | 0.561 | 0.0 | 39.504 | 0.787 | 0.0 | 47.749 | 0.594 | 0.0 | 55.894 | 0.881 | 0.0 | 42.037 | 0.497 | 0.0 | 40.801 | 0.617 |
| 33 | 9483 | 9484 | SN | 1 | 0.0 | 43.41 | 0.834 | 0.0 | 44.387 | 1.288 | 0.0 | 41.186 | 0.971 | 0.0 | 38.742 | 1.544 | 0.0 | 43.165 | 0.834 | 0.0 | 44.775 | 1.261 | 0.0 | 37.659 | 0.967 | 0.0 | 38.644 | 1.309 |
| 34 | 9483 | 9484 | SN | 1 | 0.0 | 41.962 | 0.839 | 0.0 | 44.953 | 1.308 | 0.0 | 36.025 | 0.994 | 0.0 | 38.573 | 1.513 | 0.0 | 41.123 | 0.861 | 0.0 | 45.343 | 1.252 | 0.0 | 35.635 | 0.962 | 0.0 | 38.47 | 1.291 |
| 35 | 9484 | 9485 | NS | 1 | 0.0 | 45.595 | 3.721 | 0.0 | 53.04 | 4.668 | 0.0 | 42.956 | 3.798 | 0.0 | 51.379 | 4.87 | 0.0 | 46.352 | 3.711 | 0.0 | 53.302 | 4.496 | 0.0 | 43.955 | 3.655 | 0.0 | 47.666 | 4.386 |
| 36 | 9484 | 9485 | SN | 1 | 0.0 | 44.699 | 0.854 | 0.0 | 41.885 | 1.316 | 0.0 | 39.883 | 0.933 | 0.0 | 45.548 | 1.561 | 0.0 | 43.802 | 0.865 | 0.0 | 41.008 | 1.273 | 0.0 | 39.966 | 0.902 | 0.0 | 40.688 | 1.29 |
| 37 | 9484 | 9485 | SN | 1 | 0.0 | 48.147 | 3.494 | 0.0 | 46.665 | 4.505 | 0.0 | 43.301 | 3.29 | 0.0 | 45.18 | 4.358 | 0.0 | 47.794 | 3.494 | 0.0 | 47.652 | 4.15 | 0.0 | 44.366 | 3.283 | 0.0 | 45.626 | 3.975 |
| 38 | 9484 | 9485 | NS | 1 | 0.0 | 50.61 | 0.988 | 0.0 | 44.062 | 1.297 | 0.0 | 42.261 | 0.974 | 0.0 | 39.736 | 1.328 | 0.0 | 51.81 | 1.013 | 0.0 | 44.249 | 1.241 | 0.0 | 41.388 | 0.952 | 0.0 | 38.826 | 1.212 |
| 39 | 9485 | 9486 | SN | 1 | 0.0 | 47.563 | 9.857 | 0.0 | 50.287 | 11.591 | 0.0 | 48.593 | 7.181 | 0.0 | 48.175 | 8.759 | 0.0 | 47.707 | 9.998 | 0.0 | 51.166 | 11.429 | 0.0 | 50.241 | 7.485 | 0.0 | 49.137 | 8.375 |
| 40 | 9485 | 9486 | SN | 1 | 0.0 | 48.709 | 2.45 | 0.0 | 55.11 | 3.459 | 0.0 | 42.662 | 1.998 | 0.0 | 43.116 | 2.72 | 0.0 | 49.166 | 2.486 | 0.0 | 52.31 | 3.319 | 0.0 | 43.131 | 2.045 | 0.0 | 41.6 | 2.535 |
| 41 | 9485 | 9486 | NS | 1 | 0.0 | 49.812 | 4.479 | 0.0 | 54.949 | 5.406 | 0.0 | 46.167 | 4.134 | 0.0 | 47.221 | 4.986 | 0.0 | 50.127 | 4.499 | 0.0 | 54.357 | 5.285 | 0.0 | 46.581 | 3.97 | 0.0 | 46.985 | 4.366 |
| 42 | 9485 | 9486 | NS | 1 | 0.0 | 46.736 | 1.052 | 0.0 | 48.304 | 1.472 | 0.0 | 43.757 | 1.121 | 0.0 | 41.634 | 1.385 | 0.0 | 45.877 | 1.047 | 0.0 | 49.656 | 1.386 | 0.0 | 43.068 | 1.032 | 0.0 | 41.484 | 1.197 |
| 43 | 9486 | 9487 | SN | 1 | 0.0 | 46.186 | 1.353 | 0.0 | 47.709 | 1.921 | 0.0 | 39.541 | 1.147 | 0.0 | 43.687 | 1.604 | 0.0 | 46.058 | 1.321 | 0.0 | 48.231 | 1.779 | 0.0 | 42.105 | 1.054 | 0.0 | 44.246 | 1.385 |
| 44 | 9486 | 9487 | SN | 1 | 0.0 | 52.858 | 5.014 | 0.0 | 55.288 | 6.438 | 0.0 | 46.501 | 4.424 | 0.0 | 50.356 | 5.446 | 0.0 | 54.533 | 5.064 | 0.0 | 54.648 | 6.022 | 0.0 | 46.191 | 4.112 | 0.0 | 47.582 | 4.678 |
| 45 | 9486 | 9487 | NS | 1 | 0.0 | 46.712 | 1.423 | 0.0 | 45.576 | 1.683 | 0.0 | 44.911 | 1.307 | 0.0 | 39.622 | 1.739 | 0.0 | 46.898 | 1.398 | 0.0 | 47.771 | 1.565 | 0.0 | 42.081 | 1.226 | 0.0 | 37.138 | 1.545 |
| 46 | 9486 | 9487 | NS | 1 | 0.0 | 49.646 | 5.318 | 0.0 | 46.28 | 6.234 | 0.0 | 40.807 | 4.789 | 0.0 | 44.12 | 5.385 | 0.0 | 50.902 | 5.5 | 0.0 | 45.961 | 5.83 | 0.0 | 39.491 | 4.618 | 0.0 | 45.126 | 4.544 |
| 47 | 9487 | 9488 | NS | 1 | 0.0 | 51.733 | 3.023 | 0.0 | 43.483 | 3.208 | 0.0 | 43.731 | 3.264 | 0.0 | 49.543 | 4.046 | 0.0 | 51.354 | 3.054 | 0.0 | 45.752 | 2.966 | 0.0 | 41.202 | 3.079 | 0.0 | 46.54 | 3.483 |
| 48 | 9487 | 9488 | NS | 1 | 0.0 | 52.006 | 3.134 | 0.0 | 52.078 | 3.137 | 0.0 | 41.883 | 3.214 | 0.0 | 42.606 | 3.96 | 0.0 | 51.627 | 3.094 | 0.0 | 54.179 | 2.895 | 0.0 | 39.356 | 3.136 | 0.0 | 40.058 | 3.526 |
| 49 | 9487 | 9488 | SN | 1 | 0.0 | 45.578 | 0.59 | 0.0 | 45.31 | 1.19 | 0.0 | 47.674 | 0.707 | 0.0 | 43.339 | 1.044 | 0.0 | 45.595 | 0.579 | 0.0 | 41.985 | 1.02 | 0.0 | 49.199 | 0.594 | 0.0 | 41.028 | 0.782 |
| 50 | 9487 | 9488 | SN | 1 | 0.0 | 45.578 | 0.644 | 0.0 | 45.31 | 1.226 | 0.0 | 47.674 | 0.75 | 0.0 | 43.339 | 1.107 | 0.0 | 45.595 | 0.621 | 0.0 | 43.301 | 1.04 | 0.0 | 49.199 | 0.649 | 0.0 | 41.028 | 0.835 |
| 51 | 9487 | 9488 | SN | 1 | 0.0 | 45.578 | 0.644 | 0.0 | 45.31 | 1.226 | 0.0 | 47.674 | 0.75 | 0.0 | 43.339 | 1.107 | 0.0 | 45.595 | 0.621 | 0.0 | 43.301 | 1.04 | 0.0 | 49.199 | 0.649 | 0.0 | 41.028 | 0.835 |
| 52 | 9487 | 9488 | NS | 1 | 0.0 | 51.184 | 0.852 | 0.0 | 43.8 | 0.967 | 0.0 | 40.262 | 0.874 | 0.0 | 41.497 | 1.396 | 0.0 | 50.875 | 0.861 | 0.0 | 43.016 | 0.872 | 0.0 | 37.264 | 0.817 | 0.0 | 41.429 | 1.168 |
| 53 | 9487 | 9488 | NS | 1 | 0.0 | 51.184 | 0.861 | 0.0 | 43.568 | 0.972 | 0.0 | 35.821 | 0.879 | 0.0 | 47.032 | 1.366 | 0.0 | 50.875 | 0.845 | 0.0 | 43.578 | 0.877 | 0.0 | 35.811 | 0.835 | 0.0 | 46.966 | 1.184 |
| 54 | 9487 | 9488 | SN | 1 | 0.0 | 47.793 | 2.108 | 0.0 | 54.281 | 4.124 | 0.0 | 44.306 | 2.275 | 0.0 | 45.542 | 3.551 | 0.0 | 48.409 | 2.147 | 0.0 | 55.274 | 3.75 | 0.0 | 43.311 | 2.105 | 0.0 | 46.309 | 2.874 |
| 55 | 9487 | 9488 | SN | 1 | 0.0 | 49.646 | 2.543 | 0.0 | 54.281 | 4.586 | 0.0 | 44.306 | 2.41 | 0.0 | 45.542 | 3.862 | 0.0 | 50.656 | 2.531 | 0.0 | 55.274 | 4.146 | 0.0 | 43.311 | 2.216 | 0.0 | 46.309 | 3.107 |
| 56 | 9487 | 9488 | SN | 1 | 0.0 | 49.646 | 2.543 | 0.0 | 54.281 | 4.586 | 0.0 | 44.306 | 2.41 | 0.0 | 45.542 | 3.862 | 0.0 | 50.656 | 2.531 | 0.0 | 55.274 | 4.146 | 0.0 | 43.311 | 2.216 | 0.0 | 46.309 | 3.107 |
| 57 | 9488 | 9489 | NS | 1 | 0.0 | 55.072 | 6.624 | 0.0 | 53.351 | 7.485 | 0.0 | 47.279 | 5.709 | 0.0 | 46.961 | 7.521 | 0.0 | 57.285 | 6.806 | 0.0 | 56.716 | 7.061 | 0.0 | 48.132 | 5.502 | 0.0 | 45.846 | 6.987 |
| 58 | 9488 | 9489 | NS | 1 | 0.0 | 47.886 | 1.765 | 0.0 | 51.56 | 2.226 | 0.0 | 41.405 | 1.556 | 0.0 | 44.606 | 2.164 | 0.0 | 46.977 | 1.749 | 0.0 | 50.961 | 2.129 | 0.0 | 41.701 | 1.493 | 0.0 | 43.063 | 1.988 |
| 59 | 9494 | 9495 | SN | 1 | 0.0 | 49.035 | 1.157 | 0.0 | 54.078 | 1.416 | 0.0 | 39.795 | 1.061 | 0.0 | 40.239 | 1.451 | 0.0 | 46.699 | 1.12 | 0.0 | 53.71 | 1.288 | 0.0 | 38.196 | 0.998 | 0.0 | 39.644 | 1.222 |
| 60 | 9494 | 9495 | SN | 1 | 0.0 | 54.889 | 3.768 | 0.0 | 56.916 | 4.406 | 0.0 | 42.55 | 3.716 | 0.0 | 45.352 | 4.835 | 0.0 | 55.745 | 3.779 | 0.0 | 56.083 | 3.93 | 0.0 | 42.201 | 3.49 | 0.0 | 43.906 | 4.196 |
| 61 | 9494 | 9495 | SN | 1 | 0.0 | 49.035 | 1.134 | 0.0 | 54.078 | 1.341 | 0.0 | 39.795 | 1.012 | 0.0 | 43.189 | 1.395 | 0.0 | 46.699 | 1.082 | 0.0 | 53.71 | 1.208 | 0.0 | 38.196 | 0.946 | 0.0 | 39.644 | 1.182 |
| 62 | 9494 | 9495 | SN | 1 | 0.0 | 54.889 | 3.905 | 0.0 | 56.916 | 4.639 | 0.0 | 42.55 | 3.769 | 0.0 | 46.724 | 5.007 | 0.0 | 55.745 | 3.968 | 0.0 | 56.083 | 4.118 | 0.0 | 42.125 | 3.598 | 0.0 | 47.975 | 4.335 |
| 63 | 9494 | 9495 | SN | 1 | 0.0 | 49.035 | 1.134 | 0.0 | 54.078 | 1.341 | 0.0 | 39.795 | 1.012 | 0.0 | 43.189 | 1.395 | 0.0 | 46.699 | 1.082 | 0.0 | 53.71 | 1.208 | 0.0 | 38.196 | 0.946 | 0.0 | 39.644 | 1.182 |
| 64 | 9494 | 9495 | SN | 1 | 0.0 | 54.889 | 3.768 | 0.0 | 56.916 | 4.406 | 0.0 | 42.55 | 3.716 | 0.0 | 45.352 | 4.835 | 0.0 | 55.745 | 3.779 | 0.0 | 56.083 | 3.93 | 0.0 | 42.201 | 3.49 | 0.0 | 43.906 | 4.196 |
| 65 | 9495 | 9496 | NS | 1 | 0.0 | 46.484 | 2.76 | 0.0 | 50.477 | 2.786 | 0.0 | 51.523 | 2.38 | 0.0 | 49.396 | 2.786 | 0.0 | 47.678 | 2.74 | 0.0 | 51.291 | 2.574 | 0.0 | 51.134 | 2.201 | 0.0 | 50.572 | 2.252 |
| 66 | 9495 | 9496 | SN | 1 | 0.0 | 49.73 | 3.412 | 0.0 | 49.835 | 3.984 | 0.0 | 47.946 | 3.212 | 0.0 | 44.28 | 3.894 | 0.0 | 50.912 | 3.391 | 0.0 | 51.404 | 3.71 | 0.0 | 47.412 | 3.043 | 0.0 | 43.304 | 3.276 |
| 67 | 9495 | 9496 | SN | 1 | 0.0 | 49.73 | 3.391 | 0.0 | 49.835 | 3.984 | 0.0 | 47.946 | 3.212 | 0.0 | 44.28 | 3.894 | 0.0 | 50.912 | 3.381 | 0.0 | 51.404 | 3.71 | 0.0 | 47.412 | 3.043 | 0.0 | 43.304 | 3.276 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 9495 | 9496 | NS | 1 | 0.0 | 43.463 | 2.741 | 0.0 | 46.067 | 2.895 | 0.0 | 43.731 | 2.295 | 0.0 | 46.848 | 2.764 | 0.0 | 44.105 | 2.751 | 0.0 | 48.106 | 2.704 | 0.0 | 42.144 | 2.145 | 0.0 | 48.022 | 2.158 |
| 69 | 9495 | 9496 | NS | 1 | 0.0 | 42.809 | 0.584 | 0.0 | 41.794 | 0.709 | 0.0 | 42.648 | 0.621 | 0.0 | 43.955 | 0.793 | 0.0 | 42.536 | 0.6 | 0.0 | 42.705 | 0.623 | 0.0 | 43.544 | 0.564 | 0.0 | 40.482 | 0.631 |
| 70 | 9495 | 9496 | NS | 1 | 0.0 | 44.849 | 0.653 | 0.0 | 46.876 | 0.781 | 0.0 | 38.468 | 0.639 | 0.0 | 43.135 | 0.791 | 0.0 | 44.801 | 0.639 | 0.0 | 49.509 | 0.704 | 0.0 | 38.274 | 0.586 | 0.0 | 43.256 | 0.612 |
| 71 | 9495 | 9496 | SN | 1 | 0.0 | 44.676 | 0.981 | 0.0 | 46.924 | 1.16 | 0.0 | 41.548 | 0.989 | 0.0 | 42.973 | 1.273 | 0.0 | 45.522 | 0.941 | 0.0 | 47.705 | 1.066 | 0.0 | 43.332 | 0.888 | 0.0 | 40.884 | 1.049 |
| 72 | 9495 | 9496 | SN | 1 | 0.0 | 44.676 | 0.985 | 0.0 | 46.924 | 1.16 | 0.0 | 41.548 | 0.991 | 0.0 | 42.973 | 1.273 | 0.0 | 45.294 | 0.945 | 0.0 | 47.705 | 1.066 | 0.0 | 44.191 | 0.89 | 0.0 | 40.884 | 1.047 |
| 73 | 9496 | 9497 | NS | 1 | 0.0 | 38.989 | 2.275 | 0.0 | 41.313 | 2.51 | 0.0 | 40.895 | 1.746 | 0.0 | 45.816 | 2.655 | 0.0 | 38.856 | 2.285 | 0.0 | 43.422 | 2.329 | 0.0 | 41.348 | 1.617 | 0.0 | 44.042 | 2.221 |
| 74 | 9496 | 9497 | SN | 1 | 0.0 | 46.464 | 3.99 | 0.0 | 51.809 | 4.911 | 0.0 | 44.829 | 4.351 | 0.0 | 42.156 | 5.888 | 0.0 | 46.15 | 3.949 | 0.0 | 51.344 | 4.506 | 0.0 | 45.765 | 4.323 | 0.0 | 41.573 | 5.519 |
| 75 | 9496 | 9497 | SN | 1 | 0.0 | 44.278 | 4.071 | 0.0 | 46.953 | 5.036 | 0.0 | 44.096 | 4.502 | 0.0 | 42.156 | 6.027 | 0.0 | 43.964 | 4.05 | 0.0 | 45.71 | 4.611 | 0.0 | 42.817 | 4.408 | 0.0 | 43.414 | 5.642 |
| 76 | 9496 | 9497 | SN | 1 | 0.0 | 45.456 | 4.071 | 0.0 | 46.953 | 4.911 | 0.0 | 44.096 | 4.358 | 0.0 | 46.421 | 5.874 | 0.0 | 45.142 | 3.98 | 0.0 | 45.71 | 4.506 | 0.0 | 42.817 | 4.33 | 0.0 | 43.414 | 5.476 |
| 77 | 9496 | 9497 | SN | 1 | 0.0 | 43.12 | 1.183 | 0.0 | 48.119 | 1.788 | 0.0 | 35.64 | 1.46 | 0.0 | 42.133 | 2.106 | 0.0 | 42.875 | 1.16 | 0.0 | 48.852 | 1.653 | 0.0 | 38.185 | 1.469 | 0.0 | 41.628 | 1.883 |
| 78 | 9496 | 9497 | NS | 1 | 0.0 | 42.343 | 0.523 | 0.0 | 41.198 | 0.62 | 0.0 | 35.214 | 0.495 | 0.0 | 40.327 | 0.773 | 0.0 | 41.516 | 0.505 | 0.0 | 41.244 | 0.557 | 0.0 | 36.269 | 0.45 | 0.0 | 38.206 | 0.601 |
| 79 | 9496 | 9497 | NS | 1 | 0.0 | 42.343 | 0.523 | 0.0 | 41.198 | 0.62 | 0.0 | 35.214 | 0.495 | 0.0 | 40.327 | 0.773 | 0.0 | 41.516 | 0.505 | 0.0 | 41.244 | 0.557 | 0.0 | 36.269 | 0.45 | 0.0 | 38.206 | 0.601 |
| 80 | 9496 | 9497 | SN | 1 | 0.0 | 48.873 | 1.223 | 0.0 | 48.119 | 1.832 | 0.0 | 40.811 | 1.466 | 0.0 | 42.133 | 2.143 | 0.0 | 49.873 | 1.21 | 0.0 | 48.852 | 1.701 | 0.0 | 38.185 | 1.493 | 0.0 | 41.628 | 1.903 |
| 81 | 9496 | 9497 | SN | 1 | 0.0 | 43.177 | 1.205 | 0.0 | 44.687 | 1.795 | 0.0 | 36.44 | 1.444 | 0.0 | 39.179 | 2.111 | 0.0 | 42.93 | 1.19 | 0.0 | 45.497 | 1.651 | 0.0 | 38.201 | 1.455 | 0.0 | 37.151 | 1.888 |
| 82 | 9496 | 9497 | NS | 1 | 0.0 | 38.989 | 2.275 | 0.0 | 41.313 | 2.51 | 0.0 | 40.895 | 1.746 | 0.0 | 45.816 | 2.655 | 0.0 | 38.856 | 2.285 | 0.0 | 43.422 | 2.329 | 0.0 | 41.348 | 1.617 | 0.0 | 44.042 | 2.221 |
| 83 | 9497 | 9498 | NS | 1 | 0.0 | 39.821 | 0.474 | 0.0 | 41.853 | 0.573 | 0.0 | 39.21 | 0.395 | 0.0 | 44.077 | 0.528 | 0.0 | 39.015 | 0.474 | 0.0 | 42.343 | 0.539 | 0.0 | 39.136 | 0.37 | 0.0 | 41.748 | 0.427 |
| 84 | 9497 | 9498 | SN | 1 | 0.0 | 49.635 | 2.797 | 0.0 | 47.262 | 3.938 | 0.0 | 40.982 | 3.727 | 0.0 | 39.78 | 5.099 | 0.0 | 49.922 | 2.879 | 0.0 | 47.134 | 3.691 | 0.0 | 42.684 | 3.82 | 0.0 | 39.921 | 4.571 |
| 85 | 9497 | 9498 | SN | 1 | 0.0 | 49.605 | 0.922 | 0.0 | 47.46 | 1.285 | 0.0 | 36.387 | 1.354 | 0.0 | 38.441 | 1.709 | 0.0 | 50.067 | 0.967 | 0.0 | 46.658 | 1.191 | 0.0 | 36.895 | 1.291 | 0.0 | 37.745 | 1.495 |
| 86 | 9497 | 9498 | NS | 1 | 0.0 | 49.997 | 1.407 | 0.0 | 47.358 | 1.573 | 0.0 | 47.157 | 1.625 | 0.0 | 38.315 | 1.851 | 0.0 | 51.346 | 1.448 | 0.0 | 50.584 | 1.462 | 0.0 | 46.084 | 1.561 | 0.0 | 40.843 | 1.502 |
| 87 | 9497 | 9498 | NS | 1 | 0.0 | 50.219 | 1.477 | 0.0 | 47.856 | 1.755 | 0.0 | 40.904 | 1.596 | 0.0 | 41.458 | 2.051 | 0.0 | 51.907 | 1.498 | 0.0 | 45.712 | 1.574 | 0.0 | 40.013 | 1.454 | 0.0 | 41.536 | 1.645 |
| 88 | 9497 | 9498 | SN | 1 | 0.0 | 49.068 | 2.838 | 0.0 | 48.252 | 4.0 | 0.0 | 44.063 | 3.644 | 0.0 | 39.78 | 5.107 | 0.0 | 49.354 | 2.949 | 0.0 | 48.123 | 3.797 | 0.0 | 45.765 | 3.778 | 0.0 | 39.921 | 4.581 |
| 89 | 9497 | 9498 | SN | 1 | 0.0 | 50.271 | 0.938 | 0.0 | 48.14 | 1.31 | 0.0 | 35.465 | 1.333 | 0.0 | 41.076 | 1.748 | 0.0 | 50.734 | 0.958 | 0.0 | 46.767 | 1.231 | 0.0 | 35.751 | 1.312 | 0.0 | 37.699 | 1.52 |
| 90 | 9497 | 9498 | NS | 1 | 0.0 | 41.461 | 0.453 | 0.0 | 45.865 | 0.591 | 0.0 | 35.538 | 0.42 | 0.0 | 41.206 | 0.53 | 0.0 | 41.443 | 0.44 | 0.0 | 45.819 | 0.564 | 0.0 | 35.988 | 0.393 | 0.0 | 40.895 | 0.414 |
| 91 | 9497 | 9498 | SN | 1 | 0.0 | 47.256 | 2.899 | 0.0 | 48.342 | 4.01 | 0.0 | 45.066 | 3.651 | 0.0 | 37.742 | 5.142 | 0.0 | 47.865 | 3.0 | 0.0 | 48.21 | 3.838 | 0.0 | 46.768 | 3.743 | 0.0 | 38.3 | 4.539 |
| 92 | 9497 | 9498 | SN | 1 | 0.0 | 47.004 | 0.927 | 0.0 | 47.408 | 1.303 | 0.0 | 35.465 | 1.343 | 0.0 | 41.076 | 1.752 | 0.0 | 47.462 | 0.962 | 0.0 | 46.619 | 1.211 | 0.0 | 34.834 | 1.316 | 0.0 | 37.821 | 1.502 |
| 93 | 9498 | 9499 | SN | 1 | 0.0 | 36.781 | 0.831 | 0.0 | 37.458 | 1.273 | 0.0 | 37.73 | 0.997 | 0.0 | 40.276 | 1.582 | 0.0 | 36.722 | 0.864 | 0.0 | 36.023 | 1.242 | 0.0 | 37.337 | 0.962 | 0.0 | 40.139 | 1.39 |
| 94 | 9498 | 9499 | NS | 1 | 0.0 | 53.282 | 3.089 | 0.0 | 47.425 | 3.257 | 0.0 | 43.646 | 2.588 | 0.0 | 44.772 | 3.168 | 0.0 | 52.742 | 2.998 | 0.0 | 45.912 | 3.126 | 0.0 | 45.817 | 2.438 | 0.0 | 47.309 | 2.684 |
| 95 | 9498 | 9499 | NS | 1 | 0.0 | 50.213 | 3.046 | 0.0 | 50.72 | 3.299 | 0.0 | 44.427 | 2.644 | 0.0 | 46.979 | 3.226 | 0.0 | 49.737 | 3.117 | 0.0 | 48.449 | 3.036 | 0.0 | 44.388 | 2.487 | 0.0 | 46.896 | 2.699 |
| 96 | 9498 | 9499 | SN | 1 | 0.0 | 50.256 | 2.82 | 0.0 | 44.461 | 4.282 | 0.0 | 41.379 | 3.427 | 0.0 | 40.663 | 4.822 | 0.0 | 49.763 | 2.903 | 0.0 | 45.925 | 4.178 | 0.0 | 42.571 | 3.478 | 0.0 | 38.719 | 4.492 |
| 97 | 9498 | 9499 | SN | 1 | 0.0 | 42.411 | 2.929 | 0.0 | 46.014 | 4.304 | 0.0 | 40.856 | 3.354 | 0.0 | 43.401 | 4.759 | 0.0 | 42.422 | 2.97 | 0.0 | 46.435 | 4.223 | 0.0 | 42.028 | 3.417 | 0.0 | 42.33 | 4.425 |
| 98 | 9498 | 9499 | SN | 1 | 0.0 | 50.458 | 3.0 | 0.0 | 41.854 | 4.334 | 0.0 | 42.049 | 3.332 | 0.0 | 44.965 | 4.702 | 0.0 | 49.967 | 3.02 | 0.0 | 41.982 | 4.081 | 0.0 | 42.172 | 3.382 | 0.0 | 43.895 | 4.404 |
| 99 | 9498 | 9499 | NS | 1 | 0.0 | 51.074 | 0.775 | 0.0 | 44.464 | 0.974 | 0.0 | 39.204 | 0.621 | 0.0 | 39.851 | 0.814 | 0.0 | 51.588 | 0.788 | 0.0 | 44.508 | 0.908 | 0.0 | 40.856 | 0.607 | 0.0 | 36.502 | 0.715 |
| 100 | 9498 | 9499 | NS | 1 | 0.0 | 49.335 | 0.805 | 0.0 | 43.065 | 0.948 | 0.0 | 43.041 | 0.646 | 0.0 | 40.411 | 0.887 | 0.0 | 48.524 | 0.775 | 0.0 | 45.207 | 0.908 | 0.0 | 42.17 | 0.627 | 0.0 | 39.521 | 0.748 |
| 101 | 9498 | 9499 | SN | 1 | 0.0 | 42.567 | 0.827 | 0.0 | 37.458 | 1.262 | 0.0 | 37.671 | 1.006 | 0.0 | 40.443 | 1.525 | 0.0 | 41.67 | 0.816 | 0.0 | 36.023 | 1.188 | 0.0 | 37.337 | 1.001 | 0.0 | 37.484 | 1.36 |
| 102 | 9498 | 9499 | SN | 1 | 0.0 | 44.125 | 0.778 | 0.0 | 39.783 | 1.271 | 0.0 | 37.671 | 1.003 | 0.0 | 39.724 | 1.571 | 0.0 | 43.226 | 0.787 | 0.0 | 38.073 | 1.172 | 0.0 | 37.518 | 0.998 | 0.0 | 38.271 | 1.405 |
| 103 | 9499 | 9500 | NS | 1 | 0.0 | 49.626 | 5.131 | 0.0 | 53.18 | 5.733 | 0.0 | 44.994 | 4.555 | 0.0 | 48.458 | 5.207 | 0.0 | 49.412 | 5.211 | 0.0 | 53.447 | 5.339 | 0.0 | 44.327 | 4.476 | 0.0 | 44.77 | 4.68 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 9499 | 9500 | SN | 1 | 0.0 | 50.07 | 4.0 | 0.0 | 49.651 | 5.275 | 0.0 | 40.033 | 3.58 | 0.0 | 42.72 | 4.755 | 0.0 | 51.148 | 3.96 | 0.0 | 47.721 | 4.658 | 0.0 | 42.361 | 3.389 | 0.0 | 42.244 | 3.918 |
| 105 | 9499 | 9500 | SN | 1 | 0.0 | 50.07 | 4.0 | 0.0 | 49.651 | 5.275 | 0.0 | 40.033 | 3.58 | 0.0 | 42.72 | 4.755 | 0.0 | 51.148 | 3.96 | 0.0 | 47.721 | 4.658 | 0.0 | 42.361 | 3.389 | 0.0 | 42.244 | 3.918 |
| 106 | 9499 | 9500 | NS | 1 | 0.0 | 55.024 | 4.963 | 0.0 | 54.324 | 5.984 | 0.0 | 46.702 | 4.52 | 0.0 | 44.897 | 4.999 | 0.0 | 54.451 | 5.023 | 0.0 | 54.29 | 5.621 | 0.0 | 44.047 | 4.399 | 0.0 | 43.893 | 4.501 |
| 107 | 9499 | 9500 | NS | 1 | 0.0 | 51.193 | 1.337 | 0.0 | 48.98 | 1.712 | 0.0 | 38.526 | 1.132 | 0.0 | 44.956 | 1.464 | 0.0 | 50.342 | 1.369 | 0.0 | 48.623 | 1.622 | 0.0 | 37.588 | 1.118 | 0.0 | 44.213 | 1.193 |
| 108 | 9499 | 9500 | SN | 1 | 0.0 | 46.237 | 4.0 | 0.0 | 49.651 | 5.365 | 0.0 | 45.934 | 3.639 | 0.0 | 42.72 | 4.949 | 0.0 | 46.995 | 3.916 | 0.0 | 47.721 | 4.708 | 0.0 | 45.357 | 3.461 | 0.0 | 42.244 | 4.088 |
| 109 | 9499 | 9500 | SN | 1 | 0.0 | 40.725 | 0.964 | 0.0 | 45.23 | 1.359 | 0.0 | 42.349 | 1.087 | 0.0 | 43.209 | 1.568 | 0.0 | 40.728 | 0.94 | 0.0 | 44.953 | 1.118 | 0.0 | 41.723 | 1.07 | 0.0 | 38.182 | 1.225 |
| 110 | 9499 | 9500 | NS | 1 | 0.0 | 49.908 | 1.419 | 0.0 | 46.107 | 1.691 | 0.0 | 43.339 | 1.124 | 0.0 | 49.041 | 1.479 | 0.0 | 49.495 | 1.428 | 0.0 | 47.289 | 1.603 | 0.0 | 43.076 | 1.084 | 0.0 | 45.451 | 1.226 |
| 111 | 9499 | 9500 | SN | 1 | 0.0 | 40.725 | 0.926 | 0.0 | 48.498 | 1.415 | 0.0 | 42.349 | 1.096 | 0.0 | 43.209 | 1.652 | 0.0 | 38.843 | 0.895 | 0.0 | 48.221 | 1.151 | 0.0 | 39.877 | 1.057 | 0.0 | 38.182 | 1.345 |
| 112 | 9499 | 9500 | SN | 1 | 0.0 | 40.725 | 0.964 | 0.0 | 45.23 | 1.359 | 0.0 | 42.349 | 1.087 | 0.0 | 43.209 | 1.568 | 0.0 | 40.728 | 0.94 | 0.0 | 44.953 | 1.118 | 0.0 | 41.723 | 1.07 | 0.0 | 38.182 | 1.225 |
| 113 | 9500 | 9501 | NS | 1 | 0.0 | 48.361 | 4.837 | 0.0 | 52.822 | 5.955 | 0.0 | 47.569 | 4.668 | 0.0 | 46.045 | 5.535 | 0.0 | 50.171 | 4.898 | 0.0 | 53.371 | 5.582 | 0.0 | 46.081 | 4.483 | 0.0 | 43.141 | 4.922 |
| 114 | 9500 | 9501 | SN | 1 | 0.0 | 47.662 | 1.971 | 0.0 | 52.768 | 2.791 | 0.0 | 44.431 | 1.595 | 0.0 | 44.229 | 2.442 | 0.0 | 47.369 | 1.975 | 0.0 | 52.75 | 2.581 | 0.0 | 43.121 | 1.57 | 0.0 | 40.85 | 2.151 |
| 115 | 9500 | 9501 | NS | 1 | 0.0 | 50.335 | 5.034 | 0.0 | 48.908 | 5.863 | 0.0 | 45.491 | 4.662 | 0.0 | 44.385 | 5.669 | 0.0 | 50.815 | 5.004 | 0.0 | 50.09 | 5.53 | 0.0 | 46.485 | 4.534 | 0.0 | 43.045 | 5.028 |
| 116 | 9500 | 9501 | SN | 1 | 0.0 | 47.662 | 2.081 | 0.0 | 51.382 | 2.924 | 0.0 | 38.704 | 1.649 | 0.0 | 44.229 | 2.55 | 0.0 | 47.369 | 2.067 | 0.0 | 51.37 | 2.718 | 0.0 | 37.398 | 1.634 | 0.0 | 40.85 | 2.274 |
| 117 | 9500 | 9501 | NS | 1 | 0.0 | 44.031 | 1.283 | 0.0 | 43.659 | 1.594 | 0.0 | 40.895 | 1.25 | 0.0 | 41.638 | 1.657 | 0.0 | 44.809 | 1.294 | 0.0 | 43.296 | 1.515 | 0.0 | 40.727 | 1.193 | 0.0 | 44.743 | 1.335 |
| 118 | 9500 | 9501 | SN | 1 | 0.0 | 58.749 | 7.013 | 0.0 | 58.37 | 8.877 | 0.0 | 45.932 | 5.964 | 0.0 | 47.688 | 8.007 | 0.0 | 59.385 | 6.83 | 0.0 | 59.447 | 8.455 | 0.0 | 46.31 | 5.994 | 0.0 | 46.294 | 7.514 |
| 119 | 9500 | 9501 | NS | 1 | 0.0 | 45.157 | 1.296 | 0.0 | 44.345 | 1.604 | 0.0 | 42.377 | 1.263 | 0.0 | 38.981 | 1.599 | 0.0 | 45.383 | 1.26 | 0.0 | 45.404 | 1.515 | 0.0 | 43.382 | 1.199 | 0.0 | 41.325 | 1.344 |
| 120 | 9500 | 9501 | SN | 1 | 0.0 | 58.588 | 6.731 | 0.0 | 58.891 | 8.548 | 0.0 | 45.968 | 5.763 | 0.0 | 47.92 | 7.602 | 0.0 | 59.224 | 6.68 | 0.0 | 59.968 | 8.203 | 0.0 | 46.328 | 5.756 | 0.0 | 46.174 | 7.24 |
| 121 | 9500 | 9501 | SN | 1 | 0.0 | 58.749 | 6.791 | 0.0 | 59.043 | 8.527 | 0.0 | 45.932 | 5.806 | 0.0 | 48.254 | 7.658 | 0.0 | 59.385 | 6.68 | 0.0 | 60.12 | 8.153 | 0.0 | 46.293 | 5.728 | 0.0 | 49.996 | 7.218 |
| 122 | 9500 | 9501 | SN | 1 | 0.0 | 56.891 | 1.998 | 0.0 | 45.903 | 2.755 | 0.0 | 44.297 | 1.596 | 0.0 | 40.323 | 2.456 | 0.0 | 56.581 | 1.991 | 0.0 | 46.793 | 2.558 | 0.0 | 42.989 | 1.545 | 0.0 | 40.387 | 2.142 |
| 123 | 9501 | 9502 | NS | 1 | 0.0 | 51.351 | 3.835 | 0.0 | 50.479 | 4.39 | 0.0 | 45.892 | 3.756 | 0.0 | 43.367 | 4.452 | 0.0 | 52.507 | 3.865 | 0.0 | 52.477 | 4.067 | 0.0 | 46.102 | 3.663 | 0.0 | 41.253 | 3.754 |
| 124 | 9501 | 9502 | SN | 1 | 0.0 | 52.745 | 4.897 | 0.0 | 53.446 | 6.971 | 0.0 | 50.251 | 3.729 | 0.0 | 45.838 | 5.128 | 0.0 | 53.748 | 4.983 | 0.0 | 55.23 | 6.406 | 0.0 | 49.343 | 3.471 | 0.0 | 48.566 | 4.188 |
| 125 | 9501 | 9502 | NS | 1 | 0.0 | 50.117 | 3.815 | 0.0 | 50.567 | 4.29 | 0.0 | 47.618 | 3.777 | 0.0 | 47.004 | 4.417 | 0.0 | 51.273 | 3.795 | 0.0 | 50.826 | 3.937 | 0.0 | 47.828 | 3.706 | 0.0 | 43.901 | 3.854 |
| 126 | 9501 | 9502 | NS | 1 | 0.0 | 52.173 | 3.815 | 0.0 | 50.627 | 4.39 | 0.0 | 47.225 | 3.699 | 0.0 | 47.467 | 4.374 | 0.0 | 52.876 | 3.835 | 0.0 | 54.339 | 4.067 | 0.0 | 47.435 | 3.713 | 0.0 | 46.987 | 3.718 |
| 127 | 9501 | 9502 | SN | 1 | 0.0 | 47.265 | 1.341 | 0.0 | 46.087 | 1.87 | 0.0 | 40.677 | 0.972 | 0.0 | 43.973 | 1.346 | 0.0 | 48.106 | 1.325 | 0.0 | 44.311 | 1.676 | 0.0 | 42.464 | 0.912 | 0.0 | 41.989 | 0.995 |
| 128 | 9501 | 9502 | SN | 1 | 0.0 | 52.378 | 1.32 | 0.0 | 46.087 | 1.824 | 0.0 | 40.677 | 0.974 | 0.0 | 43.973 | 1.375 | 0.0 | 52.888 | 1.31 | 0.0 | 44.311 | 1.633 | 0.0 | 42.464 | 0.906 | 0.0 | 42.066 | 1.022 |
| 129 | 9501 | 9502 | SN | 1 | 0.0 | 52.378 | 1.32 | 0.0 | 46.087 | 1.824 | 0.0 | 40.677 | 0.974 | 0.0 | 43.973 | 1.375 | 0.0 | 52.888 | 1.31 | 0.0 | 44.311 | 1.633 | 0.0 | 42.464 | 0.906 | 0.0 | 42.066 | 1.022 |
| 130 | 9501 | 9502 | SN | 1 | 0.0 | 50.036 | 4.898 | 0.0 | 53.446 | 7.127 | 0.0 | 49.1 | 3.636 | 0.0 | 45.838 | 5.016 | 0.0 | 51.721 | 5.005 | 0.0 | 55.23 | 6.575 | 0.0 | 46.644 | 3.411 | 0.0 | 48.566 | 4.135 |
| 131 | 9501 | 9502 | NS | 1 | 0.0 | 43.313 | 0.909 | 0.0 | 45.446 | 1.103 | 0.0 | 46.13 | 1.073 | 0.0 | 41.475 | 1.456 | 0.0 | 42.291 | 0.911 | 0.0 | 46.006 | 0.94 | 0.0 | 44.168 | 0.979 | 0.0 | 39.979 | 1.277 |
| 132 | 9501 | 9502 | NS | 1 | 0.0 | 38.466 | 0.945 | 0.0 | 45.578 | 1.099 | 0.0 | 47.394 | 1.064 | 0.0 | 45.644 | 1.464 | 0.0 | 37.445 | 0.934 | 0.0 | 46.137 | 0.929 | 0.0 | 45.408 | 0.977 | 0.0 | 45.961 | 1.263 |
| 133 | 9501 | 9502 | NS | 1 | 0.0 | 43.257 | 0.931 | 0.0 | 45.635 | 1.092 | 0.0 | 43.293 | 1.095 | 0.0 | 42.422 | 1.421 | 0.0 | 42.51 | 0.936 | 0.0 | 45.469 | 0.972 | 0.0 | 42.498 | 1.004 | 0.0 | 42.825 | 1.197 |
| 134 | 9501 | 9502 | SN | 1 | 0.0 | 52.745 | 4.897 | 0.0 | 53.446 | 6.971 | 0.0 | 50.251 | 3.729 | 0.0 | 45.838 | 5.128 | 0.0 | 53.748 | 4.983 | 0.0 | 55.23 | 6.406 | 0.0 | 49.343 | 3.471 | 0.0 | 48.566 | 4.188 |
| 135 | 9502 | 9503 | SN | 1 | 0.0 | 41.975 | 0.607 | 0.0 | 47.38 | 1.024 | 0.0 | 42.843 | 0.605 | 0.0 | 36.967 | 0.846 | 0.0 | 41.901 | 0.573 | 0.0 | 47.382 | 0.901 | 0.0 | 41.409 | 0.527 | 0.0 | 35.798 | 0.615 |
| 136 | 9502 | 9503 | NS | 1 | 0.0 | 43.844 | 1.491 | 0.0 | 44.037 | 1.726 | 0.0 | 41.916 | 1.363 | 0.0 | 41.698 | 1.696 | 0.0 | 44.48 | 1.493 | 0.0 | 43.44 | 1.658 | 0.0 | 39.209 | 1.328 | 0.0 | 38.978 | 1.499 |
| 137 | 9502 | 9503 | SN | 1 | 0.0 | 46.679 | 2.602 | 0.0 | 54.213 | 3.788 | 0.0 | 40.375 | 2.236 | 0.0 | 47.126 | 3.092 | 0.0 | 46.725 | 2.591 | 0.0 | 52.726 | 3.409 | 0.0 | 38.948 | 2.092 | 0.0 | 43.184 | 2.425 |
| 138 | 9502 | 9503 | NS | 1 | 0.0 | 48.941 | 5.414 | 0.0 | 50.188 | 5.764 | 0.0 | 41.967 | 4.789 | 0.0 | 51.888 | 5.97 | 0.0 | 49.299 | 5.373 | 0.0 | 51.126 | 5.38 | 0.0 | 42.581 | 4.846 | 0.0 | 54.114 | 5.407 |
| 139 | 9503 | 9504 | SN | 1 | 0.0 | 38.677 | 0.629 | 0.0 | 46.195 | 0.861 | 0.0 | 35.852 | 0.472 | 0.0 | 39.373 | 0.871 | 0.0 | 39.791 | 0.629 | 0.0 | 43.99 | 0.755 | 0.0 | 33.706 | 0.454 | 0.0 | 39.628 | 0.651 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 9503 | 9504 | SN | 1 | 0.0 | 45.417 | 2.751 | 0.0 | 47.467 | 3.264 | 0.0 | 38.98 | 1.861 | 0.0 | 44.606 | 2.912 | 0.0 | 44.938 | 2.66 | 0.0 | 49.867 | 2.98 | 0.0 | 39.44 | 1.776 | 0.0 | 43.205 | 2.5 |
| 141 | 9503 | 9504 | NS | 1 | 0.0 | 57.386 | 7.196 | 0.0 | 55.155 | 8.231 | 0.0 | 51.339 | 6.142 | 0.0 | 47.595 | 7.703 | 0.0 | 57.036 | 7.165 | 0.0 | 55.802 | 7.958 | 0.0 | 50.948 | 6.206 | 0.0 | 47.443 | 7.247 |
| 142 | 9503 | 9504 | NS | 1 | 0.0 | 50.358 | 2.023 | 0.0 | 50.185 | 2.503 | 0.0 | 47.77 | 1.688 | 0.0 | 48.266 | 2.392 | 0.0 | 50.451 | 2.005 | 0.0 | 52.384 | 2.392 | 0.0 | 45.435 | 1.601 | 0.0 | 46.835 | 2.159 |
| 143 | 9504 | 9505 | NS | 1 | 0.0 | 49.733 | 3.961 | 0.0 | 53.302 | 5.228 | 0.0 | 45.937 | 3.706 | 0.0 | 45.48 | 5.37 | 0.0 | 49.906 | 3.89 | 0.0 | 51.153 | 4.925 | 0.0 | 45.322 | 3.549 | 0.0 | 44.196 | 4.835 |
| 144 | 9504 | 9505 | NS | 1 | 0.0 | 46.613 | 1.094 | 0.0 | 47.265 | 1.513 | 0.0 | 41.529 | 1.15 | 0.0 | 45.797 | 1.74 | 0.0 | 47.2 | 1.097 | 0.0 | 45.001 | 1.395 | 0.0 | 41.521 | 1.079 | 0.0 | 43.309 | 1.484 |
| 145 | 9504 | 9505 | SN | 1 | 0.0 | 49.431 | 4.664 | 0.0 | 50.135 | 5.498 | 0.0 | 47.597 | 4.373 | 0.0 | 48.393 | 5.536 | 0.0 | 49.511 | 4.785 | 0.0 | 49.488 | 5.244 | 0.0 | 48.747 | 4.465 | 0.0 | 46.471 | 5.088 |
| 146 | 9504 | 9505 | SN | 1 | 0.0 | 41.34 | 1.287 | 0.0 | 49.082 | 1.541 | 0.0 | 39.113 | 1.119 | 0.0 | 40.715 | 1.57 | 0.0 | 41.296 | 1.307 | 0.0 | 48.535 | 1.439 | 0.0 | 37.434 | 1.075 | 0.0 | 40.159 | 1.387 |
| 147 | 9505 | 9506 | NS | 1 | 0.0 | 47.262 | 3.049 | 0.0 | 48.933 | 4.239 | 0.0 | 38.437 | 3.086 | 0.0 | 42.894 | 4.081 | 0.0 | 46.027 | 3.12 | 0.0 | 48.328 | 4.078 | 0.0 | 37.513 | 3.057 | 0.0 | 40.4 | 3.696 |
| 148 | 9505 | 9506 | SN | 1 | 0.0 | 45.636 | 1.3 | 0.0 | 53.918 | 1.63 | 0.0 | 43.4 | 1.263 | 0.0 | 42.346 | 1.788 | 0.0 | 47.474 | 1.291 | 0.0 | 54.436 | 1.513 | 0.0 | 42.261 | 1.208 | 0.0 | 43.914 | 1.561 |
| 149 | 9505 | 9506 | NS | 1 | 0.0 | 47.262 | 3.112 | 0.0 | 48.933 | 4.317 | 0.0 | 38.437 | 3.152 | 0.0 | 44.752 | 4.152 | 0.0 | 46.027 | 3.174 | 0.0 | 48.328 | 4.143 | 0.0 | 37.513 | 3.094 | 0.0 | 41.015 | 3.768 |
| 150 | 9505 | 9506 | SN | 1 | 0.0 | 54.4 | 4.57 | 0.0 | 50.785 | 5.525 | 0.0 | 46.993 | 4.635 | 0.0 | 49.445 | 5.846 | 0.0 | 54.245 | 4.641 | 0.0 | 47.941 | 5.251 | 0.0 | 46.236 | 4.359 | 0.0 | 46.416 | 5.199 |
| 151 | 9505 | 9506 | SN | 1 | 0.0 | 54.502 | 4.661 | 0.0 | 51.825 | 5.515 | 0.0 | 51.696 | 4.691 | 0.0 | 47.103 | 5.888 | 0.0 | 53.983 | 4.742 | 0.0 | 52.058 | 5.191 | 0.0 | 49.754 | 4.373 | 0.0 | 45.663 | 5.199 |
| 152 | 9505 | 9506 | NS | 1 | 0.0 | 46.863 | 0.829 | 0.0 | 51.574 | 1.325 | 0.0 | 34.877 | 0.979 | 0.0 | 37.809 | 1.323 | 0.0 | 46.509 | 0.8 | 0.0 | 51.483 | 1.225 | 0.0 | 35.025 | 0.959 | 0.0 | 36.203 | 1.166 |
| 153 | 9505 | 9506 | SN | 1 | 0.0 | 44.68 | 1.298 | 0.0 | 51.122 | 1.617 | 0.0 | 43.775 | 1.3 | 0.0 | 39.492 | 1.786 | 0.0 | 45.139 | 1.28 | 0.0 | 51.027 | 1.488 | 0.0 | 42.636 | 1.234 | 0.0 | 40.054 | 1.555 |
| 154 | 9505 | 9506 | NS | 1 | 0.0 | 46.863 | 0.848 | 0.0 | 51.574 | 1.343 | 0.0 | 34.877 | 0.981 | 0.0 | 37.809 | 1.343 | 0.0 | 46.509 | 0.813 | 0.0 | 51.483 | 1.244 | 0.0 | 35.025 | 0.972 | 0.0 | 36.203 | 1.182 |
| 155 | 9506 | 9507 | NS | 1 | 0.0 | 47.821 | 0.718 | 0.0 | 42.798 | 0.974 | 0.0 | 37.572 | 0.911 | 0.0 | 36.31 | 1.288 | 0.0 | 50.456 | 0.75 | 0.0 | 42.909 | 0.894 | 0.0 | 37.439 | 0.881 | 0.0 | 35.376 | 1.149 |
| 156 | 9506 | 9507 | SN | 1 | 0.0 | 50.684 | 3.205 | 0.0 | 46.289 | 3.608 | 0.0 | 48.803 | 3.566 | 0.0 | 45.986 | 4.819 | 0.0 | 51.724 | 3.266 | 0.0 | 46.7 | 3.466 | 0.0 | 49.472 | 3.333 | 0.0 | 46.611 | 4.138 |
| 157 | 9506 | 9507 | SN | 1 | 0.0 | 45.21 | 1.017 | 0.0 | 47.32 | 1.279 | 0.0 | 43.188 | 1.124 | 0.0 | 41.757 | 1.54 | 0.0 | 44.746 | 0.999 | 0.0 | 45.705 | 1.157 | 0.0 | 39.484 | 1.022 | 0.0 | 39.607 | 1.31 |
| 158 | 9506 | 9507 | NS | 1 | 0.0 | 46.71 | 2.291 | 0.0 | 53.43 | 3.018 | 0.0 | 40.14 | 2.802 | 0.0 | 45.714 | 3.49 | 0.0 | 46.199 | 2.352 | 0.0 | 52.389 | 2.887 | 0.0 | 41.374 | 2.787 | 0.0 | 44.552 | 3.247 |
| 159 | 9506 | 9507 | NS | 1 | 0.0 | 47.821 | 0.714 | 0.0 | 42.798 | 0.969 | 0.0 | 37.572 | 0.906 | 0.0 | 36.31 | 1.282 | 0.0 | 50.456 | 0.746 | 0.0 | 42.909 | 0.89 | 0.0 | 37.439 | 0.876 | 0.0 | 35.376 | 1.143 |
| 160 | 9506 | 9507 | NS | 1 | 0.0 | 47.821 | 0.714 | 0.0 | 42.798 | 0.969 | 0.0 | 37.572 | 0.906 | 0.0 | 36.31 | 1.282 | 0.0 | 50.456 | 0.746 | 0.0 | 42.909 | 0.89 | 0.0 | 37.439 | 0.876 | 0.0 | 35.376 | 1.143 |
| 161 | 9506 | 9507 | NS | 1 | 0.0 | 46.71 | 2.303 | 0.0 | 53.43 | 3.034 | 0.0 | 40.14 | 2.816 | 0.0 | 45.714 | 3.508 | 0.0 | 46.199 | 2.364 | 0.0 | 52.389 | 2.902 | 0.0 | 41.374 | 2.802 | 0.0 | 44.552 | 3.264 |
| 162 | 9506 | 9507 | NS | 1 | 0.0 | 46.71 | 2.291 | 0.0 | 53.43 | 3.018 | 0.0 | 40.14 | 2.802 | 0.0 | 45.714 | 3.49 | 0.0 | 46.199 | 2.352 | 0.0 | 52.389 | 2.887 | 0.0 | 41.374 | 2.787 | 0.0 | 44.552 | 3.247 |
| 163 | 9506 | 9507 | SN | 1 | 0.0 | 45.21 | 1.017 | 0.0 | 47.32 | 1.279 | 0.0 | 43.188 | 1.124 | 0.0 | 41.757 | 1.54 | 0.0 | 44.746 | 0.999 | 0.0 | 45.705 | 1.157 | 0.0 | 39.484 | 1.022 | 0.0 | 39.607 | 1.31 |
| 164 | 9506 | 9507 | SN | 1 | 0.0 | 50.684 | 3.205 | 0.0 | 46.289 | 3.608 | 0.0 | 48.803 | 3.566 | 0.0 | 45.986 | 4.819 | 0.0 | 51.724 | 3.266 | 0.0 | 46.7 | 3.466 | 0.0 | 49.472 | 3.333 | 0.0 | 46.611 | 4.138 |
| 165 | 9507 | 9508 | NS | 1 | 0.0 | 44.84 | 3.533 | 0.0 | 47.013 | 4.382 | 0.0 | 40.538 | 3.514 | 0.0 | 40.784 | 4.773 | 0.0 | 46.111 | 3.463 | 0.0 | 48.047 | 3.796 | 0.0 | 39.851 | 3.45 | 0.0 | 40.843 | 4.167 |
| 166 | 9507 | 9508 | SN | 1 | 0.0 | 50.114 | 2.647 | 0.0 | 51.082 | 2.744 | 0.0 | 44.317 | 3.474 | 0.0 | 43.542 | 4.166 | 0.0 | 50.195 | 2.586 | 0.0 | 48.252 | 2.4 | 0.0 | 45.275 | 3.163 | 0.0 | 42.998 | 3.407 |
| 167 | 9507 | 9508 | SN | 1 | 0.0 | 50.114 | 2.647 | 0.0 | 51.082 | 2.744 | 0.0 | 44.317 | 3.474 | 0.0 | 43.542 | 4.166 | 0.0 | 50.195 | 2.586 | 0.0 | 48.252 | 2.4 | 0.0 | 45.275 | 3.163 | 0.0 | 42.998 | 3.407 |
| 168 | 9507 | 9508 | NS | 1 | 0.0 | 45.797 | 0.989 | 0.0 | 42.572 | 1.368 | 0.0 | 41.941 | 1.11 | 0.0 | 43.523 | 1.642 | 0.0 | 46.901 | 0.972 | 0.0 | 41.528 | 1.236 | 0.0 | 41.468 | 1.033 | 0.0 | 44.155 | 1.344 |
| 169 | 9507 | 9508 | NS | 1 | 0.0 | 44.84 | 3.523 | 0.0 | 47.013 | 4.361 | 0.0 | 47.004 | 3.499 | 0.0 | 45.658 | 4.816 | 0.0 | 46.111 | 3.463 | 0.0 | 48.047 | 3.766 | 0.0 | 46.909 | 3.364 | 0.0 | 42.723 | 4.174 |
| 170 | 9507 | 9508 | NS | 1 | 0.0 | 45.797 | 0.906 | 0.0 | 42.572 | 1.243 | 0.0 | 41.941 | 0.995 | 0.0 | 43.523 | 1.492 | 0.0 | 46.901 | 0.888 | 0.0 | 41.528 | 1.126 | 0.0 | 41.468 | 0.938 | 0.0 | 44.155 | 1.222 |
| 171 | 9507 | 9508 | NS | 1 | 0.0 | 43.171 | 0.895 | 0.0 | 39.087 | 1.234 | 0.0 | 37.137 | 0.986 | 0.0 | 43.523 | 1.485 | 0.0 | 44.273 | 0.886 | 0.0 | 38.238 | 1.123 | 0.0 | 35.835 | 0.945 | 0.0 | 44.155 | 1.232 |
| 172 | 9507 | 9508 | NS | 1 | 0.0 | 44.84 | 3.933 | 0.0 | 47.013 | 4.828 | 0.0 | 40.538 | 3.875 | 0.0 | 40.784 | 5.227 | 0.0 | 46.111 | 3.854 | 0.0 | 48.047 | 4.192 | 0.0 | 39.851 | 3.813 | 0.0 | 40.843 | 4.607 |
| 173 | 9507 | 9508 | SN | 1 | 0.0 | 43.644 | 0.661 | 0.0 | 41.265 | 0.835 | 0.0 | 40.047 | 1.133 | 0.0 | 41.797 | 1.421 | 0.0 | 45.152 | 0.632 | 0.0 | 38.808 | 0.733 | 0.0 | 38.669 | 1.02 | 0.0 | 37.864 | 1.217 |
| 174 | 9507 | 9508 | SN | 1 | 0.0 | 43.644 | 0.661 | 0.0 | 41.265 | 0.835 | 0.0 | 40.047 | 1.133 | 0.0 | 41.797 | 1.421 | 0.0 | 45.152 | 0.632 | 0.0 | 38.808 | 0.733 | 0.0 | 38.669 | 1.02 | 0.0 | 37.864 | 1.217 |
| 175 | 9508 | 9509 | NS | 1 | 0.0 | 47.744 | 6.977 | 0.0 | 48.135 | 8.107 | 0.0 | 46.832 | 6.094 | 0.0 | 46.71 | 6.96 | 0.0 | 47.634 | 7.251 | 0.0 | 47.519 | 7.915 | 0.0 | 45.471 | 6.243 | 0.0 | 44.878 | 6.753 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 9508 | 9509 | NS | 1 | 0.0 | 45.638 | 1.713 | 0.0 | 45.776 | 2.152 | 0.0 | 46.28 | 1.673 | 0.0 | 45.904 | 2.264 | 0.0 | 45.608 | 1.706 | 0.0 | 44.519 | 2.068 | 0.0 | 45.882 | 1.698 | 0.0 | 47.626 | 2.196 |
| 177 | 9508 | 9509 | NS | 1 | 0.0 | 47.744 | 8.175 | 0.0 | 48.135 | 9.515 | 0.0 | 46.832 | 7.189 | 0.0 | 46.71 | 8.117 | 0.0 | 47.634 | 8.497 | 0.0 | 47.519 | 9.325 | 0.0 | 45.471 | 7.399 | 0.0 | 44.878 | 7.916 |
| 178 | 9508 | 9509 | NS | 1 | 0.0 | 47.744 | 6.947 | 0.0 | 50.045 | 8.107 | 0.0 | 43.384 | 6.151 | 0.0 | 46.71 | 6.974 | 0.0 | 47.634 | 7.21 | 0.0 | 48.061 | 7.885 | 0.0 | 44.645 | 6.315 | 0.0 | 45.589 | 6.76 |
| 179 | 9508 | 9509 | NS | 1 | 0.0 | 45.638 | 2.006 | 0.0 | 45.776 | 2.52 | 0.0 | 46.28 | 1.982 | 0.0 | 45.904 | 2.652 | 0.0 | 45.608 | 1.998 | 0.0 | 44.519 | 2.419 | 0.0 | 45.882 | 2.001 | 0.0 | 47.626 | 2.575 |
| 180 | 9508 | 9509 | NS | 1 | 0.0 | 45.638 | 1.749 | 0.0 | 45.776 | 2.118 | 0.0 | 46.28 | 1.721 | 0.0 | 46.456 | 2.273 | 0.0 | 45.608 | 1.747 | 0.0 | 44.519 | 2.061 | 0.0 | 45.882 | 1.732 | 0.0 | 48.182 | 2.226 |

| 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 | 9480 | 9481 | NS | 1 | 0.0 | 57.607 | 4.884 | 0.0 | 25.628 | 6.015 | 0.0 | 264.436 | 1.575 | 0.0 | 42.907 | 1.669 | 0.0 | 1.394 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.117 | 0.0 |
| 2 | 9480 | 9481 | SN | 1 | 0.0 | 24.371 | 7.142 | 0.0 | 66.227 | 8.614 | 0.0 | 168.02 | 4.043 | 0.0 | 152.895 | 5.248 | 0.0 | 1.422 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.172 | 0.0 |
| 3 | 9480 | 9481 | NS | 1 | 0.0 | 57.607 | 4.882 | 0.0 | 25.628 | 6.015 | 0.0 | 264.436 | 1.575 | 0.0 | 42.907 | 1.669 | 0.0 | 1.394 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.117 | 0.0 |
| 4 | 9480 | 9481 | SN | 1 | 0.0 | 29.246 | 12.731 | 0.0 | 51.552 | 12.987 | 0.0 | 157.398 | 12.874 | 0.0 | 265.208 | 14.094 | 0.0 | 1.434 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 5 | 9480 | 9481 | SN | 1 | 0.0 | 24.371 | 7.181 | 0.0 | 66.227 | 8.589 | 0.0 | 168.02 | 4.102 | 0.0 | 152.895 | 5.146 | 0.0 | 1.422 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.172 | 0.0 |
| 6 | 9480 | 9481 | SN | 1 | 0.0 | 29.246 | 12.731 | 0.0 | 51.552 | 12.987 | 0.0 | 157.398 | 12.874 | 0.0 | 265.208 | 14.094 | 0.0 | 1.434 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 7 | 9480 | 9481 | SN | 1 | 0.0 | 29.246 | 12.766 | 0.0 | 51.552 | 12.698 | 0.0 | 157.398 | 13.041 | 0.0 | 265.208 | 13.677 | 0.0 | 1.434 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 8 | 9480 | 9481 | SN | 1 | 0.0 | 24.371 | 7.142 | 0.0 | 66.227 | 8.614 | 0.0 | 168.02 | 4.043 | 0.0 | 152.895 | 5.248 | 0.0 | 1.422 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.172 | 0.0 |
| 9 | 9480 | 9481 | NS | 1 | 0.0 | 93.57 | 11.512 | 0.0 | 31.072 | 13.343 | 0.0 | 355.902 | 8.125 | 0.0 | 38.109 | 9.542 | 0.0 | 1.412 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 2.115 | 0.0 |
| 10 | 9480 | 9481 | NS | 1 | 0.0 | 93.57 | 11.512 | 0.0 | 31.072 | 13.343 | 0.0 | 355.902 | 8.125 | 0.0 | 38.109 | 9.542 | 0.0 | 1.412 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 2.115 | 0.0 |
| 11 | 9481 | 9482 | NS | 1 | 0.0 | 142.61 | 4.84 | 0.0 | 25.634 | 5.999 | 0.0 | 269.358 | 1.569 | 0.0 | 21.69 | 1.636 | 0.0 | 1.395 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.119 | 0.0 |
| 12 | 9481 | 9482 | SN | 1 | 0.0 | 24.382 | 7.309 | 0.0 | 238.4 | 8.745 | 0.0 | 157.106 | 4.214 | 0.0 | 267.734 | 5.28 | 0.0 | 1.425 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.172 | 0.0 |
| 13 | 9481 | 9482 | SN | 1 | 0.0 | 24.382 | 7.328 | 0.0 | 238.4 | 8.746 | 0.0 | 157.106 | 4.243 | 0.0 | 267.734 | 5.213 | 0.0 | 1.425 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.172 | 0.0 |
| 14 | 9481 | 9482 | SN | 1 | 0.0 | 29.356 | 12.957 | 0.0 | 71.323 | 12.892 | 0.0 | 141.967 | 12.982 | 0.0 | 52.952 | 13.831 | 0.0 | 1.437 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 15 | 9481 | 9482 | SN | 1 | 0.0 | 29.356 | 12.947 | 0.0 | 156.353 | 12.891 | 0.0 | 142.0 | 12.978 | 0.0 | 122.171 | 13.795 | 0.0 | 1.437 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 16 | 9481 | 9482 | SN | 1 | 0.0 | 24.382 | 7.317 | 0.0 | 170.891 | 8.736 | 0.0 | 157.067 | 4.235 | 0.0 | 72.627 | 5.209 | 0.0 | 1.425 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.172 | 0.0 |
| 17 | 9481 | 9482 | SN | 1 | 0.0 | 29.356 | 12.931 | 0.0 | 156.353 | 13.052 | 0.0 | 142.0 | 12.901 | 0.0 | 132.622 | 14.03 | 0.0 | 1.437 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 18 | 9481 | 9482 | NS | 1 | 0.0 | 270.1 | 11.491 | 0.0 | 31.094 | 13.41 | 0.0 | 93.052 | 8.046 | 0.0 | 35.787 | 9.556 | 0.0 | 1.411 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.116 | 0.0 |
| 19 | 9481 | 9482 | NS | 1 | 0.0 | 270.1 | 11.481 | 0.0 | 30.983 | 13.419 | 0.0 | 146.437 | 8.073 | 0.0 | 35.412 | 9.568 | 0.0 | 1.412 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.119 | 0.0 |
| 20 | 9481 | 9482 | NS | 1 | 0.0 | 219.354 | 4.841 | 0.0 | 25.634 | 5.99 | 0.0 | 74.681 | 1.572 | 0.0 | 21.332 | 1.652 | 0.0 | 1.394 | 0.0 | 0.0 | 1.766 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.118 | 0.0 |
| 21 | 9482 | 9483 | NS | 1 | 0.0 | 27.244 | 4.808 | 0.0 | 25.623 | 5.986 | 0.0 | 249.57 | 1.556 | 0.0 | 21.475 | 1.622 | 0.0 | 1.394 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 2.116 | 0.0 |
| 22 | 9482 | 9483 | SN | 1 | 0.0 | 53.865 | 13.078 | 0.0 | 26.428 | 12.945 | 0.0 | 160.448 | 12.913 | 0.0 | 87.901 | 14.071 | 0.0 | 1.434 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.176 | 0.0 |
| 23 | 9482 | 9483 | SN | 1 | 0.0 | 53.865 | 13.078 | 0.0 | 26.428 | 12.945 | 0.0 | 160.448 | 12.92 | 0.0 | 87.901 | 14.071 | 0.0 | 1.434 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.176 | 0.0 |
| 24 | 9482 | 9483 | SN | 1 | 0.0 | 51.984 | 7.359 | 0.0 | 26.588 | 8.79 | 0.0 | 158.92 | 4.223 | 0.0 | 132.269 | 5.386 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.172 | 0.0 |
| 25 | 9482 | 9483 | NS | 1 | 0.0 | 48.016 | 11.542 | 0.0 | 35.401 | 13.429 | 0.0 | 279.034 | 8.026 | 0.0 | 36.708 | 9.567 | 0.0 | 1.41 | 0.0 | 0.0 | 1.765 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.117 | 0.0 |
| 26 | 9482 | 9483 | SN | 1 | 0.0 | 51.984 | 7.359 | 0.0 | 26.588 | 8.79 | 0.0 | 158.92 | 4.218 | 0.0 | 132.269 | 5.379 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.172 | 0.0 |
| 27 | 9483 | 9484 | NS | 1 | 0.0 | 154.459 | 4.833 | 0.0 | 25.623 | 6.0 | 0.0 | 257.52 | 1.541 | 0.0 | 18.453 | 1.628 | 0.0 | 1.393 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.117 | 0.0 |
| 28 | 9483 | 9484 | NS | 1 | 0.0 | 102.207 | 11.505 | 0.0 | 31.0 | 13.459 | 0.0 | 254.702 | 8.038 | 0.0 | 32.66 | 9.541 | 0.0 | 1.41 | 0.0 | 0.0 | 1.765 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.115 | 0.0 |
| 29 | 9483 | 9484 | NS | 1 | 0.0 | 102.207 | 11.505 | 0.0 | 31.0 | 13.459 | 0.0 | 254.702 | 8.038 | 0.0 | 32.66 | 9.541 | 0.0 | 1.41 | 0.0 | 0.0 | 1.765 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.115 | 0.0 |
| 30 | 9483 | 9484 | SN | 1 | 0.0 | 29.428 | 12.937 | 0.0 | 33.727 | 13.02 | 0.0 | 154.194 | 12.884 | 0.0 | 108.88 | 14.078 | 0.0 | 1.435 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.873 | 0.0 | 0.0 | 2.176 | 0.0 |
| 31 | 9483 | 9484 | SN | 1 | 0.0 | 29.428 | 12.927 | 0.0 | 33.727 | 13.03 | 0.0 | 154.15 | 12.884 | 0.0 | 249.121 | 14.106 | 0.0 | 1.435 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.176 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 9483 | 9484 | NS | 1 | 0.0 | 154.459 | 4.833 | 0.0 | 25.623 | 6.0 | 0.0 | 257.52 | 1.541 | 0.0 | 18.453 | 1.628 | 0.0 | 1.393 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.117 | 0.0 |
| 33 | 9483 | 9484 | SN | 1 | 0.0 | 24.36 | 7.352 | 0.0 | 26.615 | 8.806 | 0.0 | 163.001 | 4.216 | 0.0 | 122.883 | 5.461 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.173 | 0.0 |
| 34 | 9483 | 9484 | SN | 1 | 0.0 | 24.36 | 7.357 | 0.0 | 26.61 | 8.801 | 0.0 | 162.935 | 4.214 | 0.0 | 122.833 | 5.455 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.173 | 0.0 |
| 35 | 9484 | 9485 | NS | 1 | 0.0 | 205.547 | 11.507 | 0.0 | 30.989 | 13.459 | 0.0 | 134.064 | 8.002 | 0.0 | 33.002 | 9.506 | 0.0 | 1.411 | 0.0 | 0.0 | 1.764 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.119 | 0.0 |
| 36 | 9484 | 9485 | SN | 1 | 0.0 | 24.387 | 7.373 | 0.0 | 44.288 | 8.779 | 0.0 | 168.709 | 4.26 | 0.0 | 139.185 | 5.391 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.172 | 0.0 |
| 37 | 9484 | 9485 | SN | 1 | 0.0 | 29.577 | 12.946 | 0.0 | 44.288 | 12.957 | 0.0 | 171.401 | 12.983 | 0.0 | 114.081 | 14.139 | 0.0 | 1.435 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.173 | 0.0 |
| 38 | 9484 | 9485 | NS | 1 | 0.0 | 96.344 | 4.833 | 0.0 | 25.634 | 6.008 | 0.0 | 107.385 | 1.538 | 0.0 | 33.553 | 1.593 | 0.0 | 1.394 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.116 | 0.0 |
| 39 | 9485 | 9486 | SN | 1 | 0.0 | 29.373 | 13.007 | 0.0 | 26.428 | 12.938 | 0.0 | 143.401 | 13.004 | 0.0 | 153.711 | 14.245 | 0.0 | 1.435 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.172 | 0.0 |
| 40 | 9485 | 9486 | SN | 1 | 0.0 | 24.376 | 7.398 | 0.0 | 70.099 | 8.792 | 0.0 | 151.618 | 4.486 | 0.0 | 152.269 | 5.519 | 0.0 | 1.426 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.172 | 0.0 |
| 41 | 9485 | 9486 | NS | 1 | 0.0 | 211.288 | 11.516 | 0.0 | 30.978 | 13.355 | 0.0 | 333.39 | 8.039 | 0.0 | 33.542 | 9.587 | 0.0 | 1.41 | 0.0 | 0.0 | 1.765 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.116 | 0.0 |
| 42 | 9485 | 9486 | NS | 1 | 0.0 | 79.38 | 4.841 | 0.0 | 25.623 | 5.963 | 0.0 | 329.976 | 1.533 | 0.0 | 19.7 | 1.607 | 0.0 | 1.394 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.116 | 0.0 |
| 43 | 9486 | 9487 | SN | 1 | 0.0 | 24.36 | 7.276 | 0.0 | 267.933 | 8.631 | 0.0 | 160.2 | 4.012 | 0.0 | 278.954 | 5.021 | 0.0 | 1.424 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.171 | 0.0 |
| 44 | 9486 | 9487 | SN | 1 | 0.0 | 29.196 | 12.863 | 0.0 | 218.562 | 13.008 | 0.0 | 136.629 | 12.67 | 0.0 | 257.002 | 13.651 | 0.0 | 1.435 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.173 | 0.0 |
| 45 | 9486 | 9487 | NS | 1 | 0.0 | 26.56 | 4.847 | 0.0 | 25.623 | 6.004 | 0.0 | 345.507 | 1.54 | 0.0 | 41.401 | 1.613 | 0.0 | 1.394 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.116 | 0.0 |
| 46 | 9486 | 9487 | NS | 1 | 0.0 | 24.575 | 11.485 | 0.0 | 30.994 | 13.355 | 0.0 | 355.809 | 8.075 | 0.0 | 36.548 | 9.608 | 0.0 | 1.41 | 0.0 | 0.0 | 1.765 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.116 | 0.0 |
| 47 | 9487 | 9488 | NS | 1 | 0.0 | 45.926 | 11.496 | 0.0 | 31.027 | 13.386 | 0.0 | 355.946 | 8.075 | 0.0 | 37.425 | 9.594 | 0.0 | 1.411 | 0.0 | 0.0 | 1.764 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.116 | 0.0 |
| 48 | 9487 | 9488 | NS | 1 | 0.0 | 259.649 | 11.507 | 0.0 | 31.027 | 13.376 | 0.0 | 355.941 | 8.075 | 0.0 | 37.414 | 9.615 | 0.0 | 1.41 | 0.0 | 0.0 | 1.764 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.116 | 0.0 |
| 49 | 9487 | 9488 | SN | 1 | 0.0 | 24.365 | 6.889 | 0.0 | 266.499 | 8.219 | 0.0 | 166.746 | 3.896 | 0.0 | 104.873 | 4.811 | 0.0 | 1.426 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.171 | 0.0 |
| 50 | 9487 | 9488 | SN | 1 | 0.0 | 24.365 | 6.812 | 0.0 | 266.499 | 8.267 | 0.0 | 166.746 | 3.669 | 0.0 | 104.873 | 4.927 | 0.0 | 1.426 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.171 | 0.0 |
| 51 | 9487 | 9488 | SN | 1 | 0.0 | 24.365 | 6.812 | 0.0 | 266.499 | 8.267 | 0.0 | 166.746 | 3.669 | 0.0 | 104.873 | 4.927 | 0.0 | 1.426 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.171 | 0.0 |
| 52 | 9487 | 9488 | NS | 1 | 0.0 | 267.811 | 4.85 | 0.0 | 25.628 | 6.009 | 0.0 | 262.285 | 1.556 | 0.0 | 42.565 | 1.641 | 0.0 | 1.393 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.116 | 0.0 |
| 53 | 9487 | 9488 | NS | 1 | 0.0 | 68.938 | 4.852 | 0.0 | 25.628 | 6.002 | 0.0 | 262.291 | 1.552 | 0.0 | 42.581 | 1.638 | 0.0 | 1.394 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.116 | 0.0 |
| 54 | 9487 | 9488 | SN | 1 | 0.0 | 29.202 | 13.188 | 0.0 | 207.472 | 12.101 | 0.0 | 156.361 | 12.78 | 0.0 | 68.422 | 12.444 | 0.0 | 1.434 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.173 | 0.0 |
| 55 | 9487 | 9488 | SN | 1 | 0.0 | 29.202 | 13.037 | 0.0 | 207.472 | 12.994 | 0.0 | 156.361 | 12.227 | 0.0 | 86.914 | 13.63 | 0.0 | 1.434 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.173 | 0.0 |
| 56 | 9487 | 9488 | SN | 1 | 0.0 | 29.202 | 13.037 | 0.0 | 207.472 | 12.994 | 0.0 | 156.361 | 12.227 | 0.0 | 86.914 | 13.63 | 0.0 | 1.434 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.173 | 0.0 |
| 57 | 9488 | 9489 | NS | 1 | 0.0 | 219.591 | 11.498 | 0.0 | 31.038 | 13.427 | 0.0 | 356.906 | 8.032 | 0.0 | 38.048 | 9.587 | 0.0 | 1.409 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.115 | 0.0 |
| 58 | 9488 | 9489 | NS | 1 | 0.0 | 218.515 | 4.816 | 0.0 | 25.628 | 5.979 | 0.0 | 131.861 | 1.527 | 0.0 | 43.431 | 1.607 | 0.0 | 1.394 | 0.0 | 0.0 | 1.765 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.116 | 0.0 |
| 59 | 9494 | 9495 | SN | 1 | 0.0 | 24.354 | 7.331 | 0.0 | 24.139 | 8.639 | 0.0 | 169.189 | 4.314 | 0.0 | 16.777 | 5.242 | 0.0 | 1.424 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.172 | 0.0 |
| 60 | 9494 | 9495 | SN | 1 | 0.0 | 29.323 | 12.942 | 0.0 | 27.172 | 13.005 | 0.0 | 155.622 | 12.953 | 0.0 | 123.671 | 14.185 | 0.0 | 1.436 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.175 | 0.0 |
| 61 | 9494 | 9495 | SN | 1 | 0.0 | 24.354 | 7.25 | 0.0 | 26.665 | 8.657 | 0.0 | 169.189 | 4.168 | 0.0 | 70.719 | 5.315 | 0.0 | 1.424 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.172 | 0.0 |
| 62 | 9494 | 9495 | SN | 1 | 0.0 | 29.323 | 13.008 | 0.0 | 25.915 | 12.503 | 0.0 | 155.622 | 13.329 | 0.0 | 16.876 | 13.424 | 0.0 | 1.436 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.175 | 0.0 |
| 63 | 9494 | 9495 | SN | 1 | 0.0 | 24.354 | 7.25 | 0.0 | 26.665 | 8.657 | 0.0 | 169.189 | 4.168 | 0.0 | 70.719 | 5.315 | 0.0 | 1.424 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.172 | 0.0 |
| 64 | 9494 | 9495 | SN | 1 | 0.0 | 29.323 | 12.942 | 0.0 | 27.172 | 13.005 | 0.0 | 155.622 | 12.953 | 0.0 | 123.671 | 14.185 | 0.0 | 1.436 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.175 | 0.0 |
| 65 | 9495 | 9496 | NS | 1 | 0.0 | 25.281 | 11.496 | 0.0 | 30.884 | 13.428 | 0.0 | 261.149 | 8.093 | 0.0 | 35.009 | 9.583 | 0.0 | 1.411 | 0.0 | 0.0 | 1.764 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.114 | 0.0 |
| 66 | 9495 | 9496 | SN | 1 | 0.0 | 29.389 | 12.744 | 0.0 | 51.563 | 12.712 | 0.0 | 141.94 | 12.275 | 0.0 | 134.58 | 13.581 | 0.0 | 1.436 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.176 | 0.0 |
| 67 | 9495 | 9496 | SN | 1 | 0.0 | 29.389 | 12.744 | 0.0 | 51.563 | 12.712 | 0.0 | 141.94 | 12.275 | 0.0 | 134.58 | 13.581 | 0.0 | 1.436 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.176 | 0.0 |
| 68 | 9495 | 9496 | NS | 1 | 0.0 | 205.067 | 11.49 | 0.0 | 30.983 | 13.337 | 0.0 | 94.607 | 8.075 | 0.0 | 37.899 | 9.588 | 0.0 | 1.41 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.115 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 9495 | 9496 | NS | 1 | 0.0 | 26.759 | 4.818 | 0.0 | 25.623 | 6.008 | 0.0 | 153.099 | 1.503 | 0.0 | 21.977 | 1.576 | 0.0 | 1.393 | 0.0 | 0.0 | 1.759 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.116 | 0.0 |
| 70 | 9495 | 9496 | NS | 1 | 0.0 | 26.582 | 4.82 | 0.0 | 25.623 | 5.997 | 0.0 | 95.407 | 1.504 | 0.0 | 43.144 | 1.59 | 0.0 | 1.393 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.115 | 0.0 |
| 71 | 9495 | 9496 | SN | 1 | 0.0 | 24.354 | 7.005 | 0.0 | 66.205 | 8.347 | 0.0 | 163.9 | 3.79 | 0.0 | 72.539 | 4.899 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.173 | 0.0 |
| 72 | 9495 | 9496 | SN | 1 | 0.0 | 24.354 | 7.007 | 0.0 | 66.205 | 8.347 | 0.0 | 163.9 | 3.79 | 0.0 | 72.539 | 4.899 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.173 | 0.0 |
| 73 | 9496 | 9497 | NS | 1 | 0.0 | 216.064 | 11.498 | 0.0 | 35.285 | 13.378 | 0.0 | 353.476 | 8.001 | 0.0 | 36.311 | 9.553 | 0.0 | 1.409 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 2.113 | 0.0 |
| 74 | 9496 | 9497 | SN | 1 | 0.0 | 35.632 | 13.081 | 0.0 | 178.512 | 12.982 | 0.0 | 163.531 | 13.202 | 0.0 | 84.123 | 14.17 | 0.0 | 1.434 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.176 | 0.0 |
| 75 | 9496 | 9497 | SN | 1 | 0.0 | 29.555 | 13.018 | 0.0 | 178.512 | 12.684 | 0.0 | 163.531 | 13.261 | 0.0 | 17.179 | 13.755 | 0.0 | 1.434 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.176 | 0.0 |
| 76 | 9496 | 9497 | SN | 1 | 0.0 | 35.632 | 13.081 | 0.0 | 178.512 | 12.982 | 0.0 | 163.531 | 13.202 | 0.0 | 84.123 | 14.17 | 0.0 | 1.434 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.176 | 0.0 |
| 77 | 9496 | 9497 | SN | 1 | 0.0 | 54.053 | 7.432 | 0.0 | 159.734 | 8.742 | 0.0 | 159.13 | 4.268 | 0.0 | 130.179 | 5.499 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.173 | 0.0 |
| 78 | 9496 | 9497 | NS | 1 | 0.0 | 171.558 | 4.807 | 0.0 | 25.606 | 5.993 | 0.0 | 129.297 | 1.486 | 0.0 | 22.264 | 1.503 | 0.0 | 1.394 | 0.0 | 0.0 | 1.759 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.115 | 0.0 |
| 79 | 9496 | 9497 | NS | 1 | 0.0 | 171.558 | 4.807 | 0.0 | 25.606 | 5.993 | 0.0 | 129.297 | 1.486 | 0.0 | 22.264 | 1.503 | 0.0 | 1.394 | 0.0 | 0.0 | 1.759 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.115 | 0.0 |
| 80 | 9496 | 9497 | SN | 1 | 0.0 | 24.382 | 7.44 | 0.0 | 159.734 | 8.747 | 0.0 | 159.13 | 4.302 | 0.0 | 16.771 | 5.424 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.173 | 0.0 |
| 81 | 9496 | 9497 | SN | 1 | 0.0 | 54.053 | 7.432 | 0.0 | 159.734 | 8.742 | 0.0 | 159.13 | 4.268 | 0.0 | 130.179 | 5.499 | 0.0 | 1.423 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.879 | 0.0 | 0.0 | 2.173 | 0.0 |
| 82 | 9496 | 9497 | NS | 1 | 0.0 | 216.064 | 11.498 | 0.0 | 35.285 | 13.378 | 0.0 | 353.476 | 8.001 | 0.0 | 36.311 | 9.553 | 0.0 | 1.409 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 2.113 | 0.0 |
| 83 | 9497 | 9498 | NS | 1 | 0.0 | 122.565 | 4.803 | 0.0 | 25.601 | 6.007 | 0.0 | 116.105 | 1.47 | 0.0 | 22.551 | 1.482 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.114 | 0.0 |
| 84 | 9497 | 9498 | SN | 1 | 0.0 | 29.582 | 12.927 | 0.0 | 26.014 | 12.753 | 0.0 | 152.424 | 13.141 | 0.0 | 239.459 | 13.871 | 0.0 | 1.435 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.176 | 0.0 |
| 85 | 9497 | 9498 | SN | 1 | 0.0 | 24.387 | 7.341 | 0.0 | 26.637 | 8.722 | 0.0 | 178.123 | 4.211 | 0.0 | 130.99 | 5.361 | 0.0 | 1.421 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.173 | 0.0 |
| 86 | 9497 | 9498 | NS | 1 | 0.0 | 219.337 | 11.479 | 0.0 | 35.302 | 13.409 | 0.0 | 353.785 | 7.948 | 0.0 | 36.884 | 9.496 | 0.0 | 1.409 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.811 | 0.0 | 0.0 | 2.112 | 0.0 |
| 87 | 9497 | 9498 | NS | 1 | 0.0 | 58.114 | 11.494 | 0.0 | 30.895 | 13.397 | 0.0 | 353.785 | 7.974 | 0.0 | 32.803 | 9.464 | 0.0 | 1.409 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 2.115 | 0.0 |
| 88 | 9497 | 9498 | SN | 1 | 0.0 | 29.582 | 12.919 | 0.0 | 26.466 | 12.992 | 0.0 | 152.424 | 13.004 | 0.0 | 239.459 | 14.191 | 0.0 | 1.435 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.176 | 0.0 |
| 89 | 9497 | 9498 | SN | 1 | 0.0 | 24.387 | 7.339 | 0.0 | 26.632 | 8.713 | 0.0 | 178.162 | 4.218 | 0.0 | 131.039 | 5.356 | 0.0 | 1.422 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.173 | 0.0 |
| 90 | 9497 | 9498 | NS | 1 | 0.0 | 156.03 | 4.792 | 0.0 | 25.606 | 6.002 | 0.0 | 352.842 | 1.479 | 0.0 | 19.258 | 1.472 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.114 | 0.0 |
| 91 | 9497 | 9498 | SN | 1 | 0.0 | 29.582 | 12.919 | 0.0 | 26.466 | 13.003 | 0.0 | 152.402 | 12.997 | 0.0 | 136.223 | 14.198 | 0.0 | 1.435 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.176 | 0.0 |
| 92 | 9497 | 9498 | SN | 1 | 0.0 | 24.387 | 7.374 | 0.0 | 25.132 | 8.714 | 0.0 | 178.162 | 4.275 | 0.0 | 86.892 | 5.283 | 0.0 | 1.422 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.173 | 0.0 |
| 93 | 9498 | 9499 | SN | 1 | 0.0 | 24.376 | 7.413 | 0.0 | 24.194 | 8.72 | 0.0 | 167.893 | 4.371 | 0.0 | 273.519 | 5.472 | 0.0 | 1.422 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.174 | 0.0 |
| 94 | 9498 | 9499 | NS | 1 | 0.0 | 25.242 | 11.505 | 0.0 | 34.893 | 13.349 | 0.0 | 131.271 | 8.013 | 0.0 | 37.166 | 9.453 | 0.0 | 1.408 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.114 | 0.0 |
| 95 | 9498 | 9499 | NS | 1 | 0.0 | 24.564 | 11.477 | 0.0 | 30.906 | 13.336 | 0.0 | 275.791 | 8.053 | 0.0 | 33.09 | 9.415 | 0.0 | 1.408 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.115 | 0.0 |
| 96 | 9498 | 9499 | SN | 1 | 0.0 | 29.505 | 12.966 | 0.0 | 25.959 | 12.585 | 0.0 | 169.068 | 13.219 | 0.0 | 240.269 | 13.747 | 0.0 | 1.433 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.176 | 0.0 |
| 97 | 9498 | 9499 | SN | 1 | 0.0 | 29.505 | 12.939 | 0.0 | 27.211 | 12.972 | 0.0 | 169.068 | 12.983 | 0.0 | 240.269 | 14.269 | 0.0 | 1.433 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 1.869 | 0.0 | 0.0 | 2.176 | 0.0 |
| 98 | 9498 | 9499 | SN | 1 | 0.0 | 29.505 | 12.939 | 0.0 | 27.211 | 12.982 | 0.0 | 169.062 | 13.004 | 0.0 | 202.453 | 14.255 | 0.0 | 1.432 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.177 | 0.0 |
| 99 | 9498 | 9499 | NS | 1 | 0.0 | 26.77 | 4.746 | 0.0 | 25.623 | 5.98 | 0.0 | 87.09 | 1.47 | 0.0 | 21.211 | 1.472 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.113 | 0.0 |
| 100 | 9498 | 9499 | NS | 1 | 0.0 | 26.77 | 4.764 | 0.0 | 25.612 | 5.986 | 0.0 | 211.787 | 1.476 | 0.0 | 22.882 | 1.487 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.114 | 0.0 |
| 101 | 9498 | 9499 | SN | 1 | 0.0 | 24.376 | 7.369 | 0.0 | 26.693 | 8.728 | 0.0 | 167.893 | 4.282 | 0.0 | 273.519 | 5.528 | 0.0 | 1.422 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.174 | 0.0 |
| 102 | 9498 | 9499 | SN | 1 | 0.0 | 24.376 | 7.373 | 0.0 | 26.693 | 8.738 | 0.0 | 167.882 | 4.287 | 0.0 | 138.195 | 5.542 | 0.0 | 1.422 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.174 | 0.0 |
| 103 | 9499 | 9500 | NS | 1 | 0.0 | 270.061 | 11.506 | 0.0 | 30.906 | 13.323 | 0.0 | 329.822 | 8.047 | 0.0 | 33.244 | 9.453 | 0.0 | 1.409 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.111 | 0.0 |
| 104 | 9499 | 9500 | SN | 1 | 0.0 | 29.478 | 12.98 | 0.0 | 130.14 | 12.94 | 0.0 | 165.737 | 13.146 | 0.0 | 87.063 | 14.38 | 0.0 | 1.432 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.175 | 0.0 |
| 105 | 9499 | 9500 | SN | 1 | 0.0 | 29.478 | 12.98 | 0.0 | 130.14 | 12.94 | 0.0 | 165.737 | 13.146 | 0.0 | 87.063 | 14.38 | 0.0 | 1.432 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.175 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 9499 | 9500 | NS | 1 | 0.0 | 270.061 | 11.525 | 0.0 | 30.906 | 13.35 | 0.0 | 326.568 | 8.078 | 0.0 | 53.424 | 9.415 | 0.0 | 1.409 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 2.113 | 0.0 |
| 107 | 9499 | 9500 | NS | 1 | 0.0 | 166.33 | 4.761 | 0.0 | 25.606 | 5.984 | 0.0 | 319.597 | 1.472 | 0.0 | 18.762 | 1.462 | 0.0 | 1.393 | 0.0 | 0.0 | 1.764 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.114 | 0.0 |
| 108 | 9499 | 9500 | SN | 1 | 0.0 | 29.478 | 13.024 | 0.0 | 130.14 | 12.496 | 0.0 | 165.737 | 13.49 | 0.0 | 41.972 | 13.69 | 0.0 | 1.432 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.175 | 0.0 |
| 109 | 9499 | 9500 | SN | 1 | 0.0 | 24.371 | 7.448 | 0.0 | 26.737 | 8.729 | 0.0 | 178.416 | 4.469 | 0.0 | 302.743 | 5.623 | 0.0 | 1.428 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.174 | 0.0 |
| 110 | 9499 | 9500 | NS | 1 | 0.0 | 204.846 | 4.753 | 0.0 | 25.606 | 5.973 | 0.0 | 325.901 | 1.457 | 0.0 | 38.759 | 1.465 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 2.114 | 0.0 |
| 111 | 9499 | 9500 | SN | 1 | 0.0 | 24.371 | 7.52 | 0.0 | 24.112 | 8.71 | 0.0 | 178.416 | 4.609 | 0.0 | 134.075 | 5.563 | 0.0 | 1.428 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.174 | 0.0 |
| 112 | 9499 | 9500 | SN | 1 | 0.0 | 24.371 | 7.448 | 0.0 | 26.737 | 8.729 | 0.0 | 178.416 | 4.469 | 0.0 | 302.743 | 5.623 | 0.0 | 1.428 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.174 | 0.0 |
| 113 | 9500 | 9501 | NS | 1 | 0.0 | 151.599 | 11.475 | 0.0 | 30.901 | 13.354 | 0.0 | 356.465 | 8.046 | 0.0 | 34.204 | 9.503 | 0.0 | 1.409 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.11 | 0.0 |
| 114 | 9500 | 9501 | SN | 1 | 0.0 | 24.338 | 7.381 | 0.0 | 26.704 | 8.665 | 0.0 | 138.702 | 4.278 | 0.0 | 62.143 | 5.412 | 0.0 | 1.425 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.173 | 0.0 |
| 115 | 9500 | 9501 | NS | 1 | 0.0 | 151.599 | 11.516 | 0.0 | 30.901 | 13.351 | 0.0 | 354.926 | 8.077 | 0.0 | 54.532 | 9.464 | 0.0 | 1.409 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 2.114 | 0.0 |
| 116 | 9500 | 9501 | SN | 1 | 0.0 | 24.338 | 7.49 | 0.0 | 24.117 | 8.66 | 0.0 | 138.702 | 4.455 | 0.0 | 16.766 | 5.329 | 0.0 | 1.425 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.173 | 0.0 |
| 117 | 9500 | 9501 | NS | 1 | 0.0 | 161.744 | 4.785 | 0.0 | 25.617 | 5.974 | 0.0 | 326.706 | 1.462 | 0.0 | 39.741 | 1.481 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.113 | 0.0 |
| 118 | 9500 | 9501 | SN | 1 | 0.0 | 29.417 | 12.97 | 0.0 | 25.816 | 12.326 | 0.0 | 134.29 | 13.498 | 0.0 | 16.854 | 13.413 | 0.0 | 1.433 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.174 | 0.0 |
| 119 | 9500 | 9501 | NS | 1 | 0.0 | 122.723 | 4.781 | 0.0 | 25.612 | 6.003 | 0.0 | 354.601 | 1.468 | 0.0 | 19.098 | 1.481 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.114 | 0.0 |
| 120 | 9500 | 9501 | SN | 1 | 0.0 | 29.417 | 12.916 | 0.0 | 26.505 | 12.923 | 0.0 | 134.285 | 13.049 | 0.0 | 89.236 | 14.238 | 0.0 | 1.432 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.174 | 0.0 |
| 121 | 9500 | 9501 | SN | 1 | 0.0 | 29.417 | 12.895 | 0.0 | 26.505 | 12.913 | 0.0 | 134.29 | 13.07 | 0.0 | 89.236 | 14.245 | 0.0 | 1.433 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.174 | 0.0 |
| 122 | 9500 | 9501 | SN | 1 | 0.0 | 24.398 | 7.376 | 0.0 | 26.704 | 8.67 | 0.0 | 138.697 | 4.286 | 0.0 | 62.143 | 5.412 | 0.0 | 1.424 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.173 | 0.0 |
| 123 | 9501 | 9502 | NS | 1 | 0.0 | 25.099 | 11.464 | 0.0 | 30.934 | 13.402 | 0.0 | 355.969 | 7.932 | 0.0 | 34.061 | 9.531 | 0.0 | 1.406 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.109 | 0.0 |
| 124 | 9501 | 9502 | SN | 1 | 0.0 | 29.196 | 12.783 | 0.0 | 34.874 | 12.801 | 0.0 | 154.183 | 12.479 | 0.0 | 87.675 | 13.829 | 0.0 | 1.433 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.173 | 0.0 |
| 125 | 9501 | 9502 | NS | 1 | 0.0 | 239.448 | 11.496 | 0.0 | 30.917 | 13.384 | 0.0 | 355.941 | 8.061 | 0.0 | 35.097 | 9.546 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.119 | 0.0 |
| 126 | 9501 | 9502 | NS | 1 | 0.0 | 25.099 | 11.464 | 0.0 | 30.934 | 13.402 | 0.0 | 355.969 | 7.932 | 0.0 | 34.061 | 9.531 | 0.0 | 1.406 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.109 | 0.0 |
| 127 | 9501 | 9502 | SN | 1 | 0.0 | 24.365 | 7.087 | 0.0 | 69.605 | 8.21 | 0.0 | 167.38 | 4.119 | 0.0 | 15.475 | 4.893 | 0.0 | 1.423 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.173 | 0.0 |
| 128 | 9501 | 9502 | SN | 1 | 0.0 | 24.365 | 6.994 | 0.0 | 69.605 | 8.24 | 0.0 | 167.38 | 3.889 | 0.0 | 71.221 | 5.008 | 0.0 | 1.423 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.173 | 0.0 |
| 129 | 9501 | 9502 | SN | 1 | 0.0 | 24.365 | 6.994 | 0.0 | 69.605 | 8.24 | 0.0 | 167.38 | 3.889 | 0.0 | 71.221 | 5.008 | 0.0 | 1.423 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.173 | 0.0 |
| 130 | 9501 | 9502 | SN | 1 | 0.0 | 29.196 | 12.89 | 0.0 | 34.874 | 11.938 | 0.0 | 154.183 | 13.019 | 0.0 | 16.859 | 12.75 | 0.0 | 1.433 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.173 | 0.0 |
| 131 | 9501 | 9502 | NS | 1 | 0.0 | 25.783 | 4.745 | 0.0 | 25.617 | 5.916 | 0.0 | 353.878 | 1.442 | 0.0 | 40.987 | 1.504 | 0.0 | 1.394 | 0.0 | 0.0 | 1.755 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.11 | 0.0 |
| 132 | 9501 | 9502 | NS | 1 | 0.0 | 25.783 | 4.745 | 0.0 | 25.617 | 5.916 | 0.0 | 353.878 | 1.444 | 0.0 | 40.987 | 1.504 | 0.0 | 1.394 | 0.0 | 0.0 | 1.755 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.11 | 0.0 |
| 133 | 9501 | 9502 | NS | 1 | 0.0 | 160.197 | 4.802 | 0.0 | 25.623 | 5.998 | 0.0 | 354.446 | 1.474 | 0.0 | 40.905 | 1.494 | 0.0 | 1.392 | 0.0 | 0.0 | 1.759 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.114 | 0.0 |
| 134 | 9501 | 9502 | SN | 1 | 0.0 | 29.196 | 12.783 | 0.0 | 34.874 | 12.801 | 0.0 | 154.183 | 12.479 | 0.0 | 87.675 | 13.829 | 0.0 | 1.433 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.173 | 0.0 |
| 135 | 9502 | 9503 | SN | 1 | 0.0 | 24.365 | 7.096 | 0.0 | 224.673 | 8.362 | 0.0 | 159.577 | 3.959 | 0.0 | 173.075 | 5.164 | 0.0 | 1.422 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.173 | 0.0 |
| 136 | 9502 | 9503 | NS | 1 | 0.0 | 96.35 | 4.777 | 0.0 | 25.606 | 5.982 | 0.0 | 227.053 | 1.463 | 0.0 | 41.892 | 1.472 | 0.0 | 1.392 | 0.0 | 0.0 | 1.759 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.114 | 0.0 |
| 137 | 9502 | 9503 | SN | 1 | 0.0 | 29.152 | 12.935 | 0.0 | 27.239 | 13.009 | 0.0 | 164.97 | 12.455 | 0.0 | 122.331 | 13.95 | 0.0 | 1.436 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.173 | 0.0 |
| 138 | 9502 | 9503 | NS | 1 | 0.0 | 41.001 | 11.516 | 0.0 | 30.939 | 13.415 | 0.0 | 204.78 | 8.004 | 0.0 | 35.803 | 9.61 | 0.0 | 1.409 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.111 | 0.0 |
| 139 | 9503 | 9504 | SN | 1 | 0.0 | 24.36 | 7.213 | 0.0 | 26.632 | 8.526 | 0.0 | 161.805 | 4.114 | 0.0 | 192.556 | 5.321 | 0.0 | 1.423 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.172 | 0.0 |
| 140 | 9503 | 9504 | SN | 1 | 0.0 | 29.56 | 12.783 | 0.0 | 27.283 | 12.833 | 0.0 | 163.602 | 12.836 | 0.0 | 84.355 | 14.106 | 0.0 | 1.435 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.175 | 0.0 |
| 141 | 9503 | 9504 | NS | 1 | 0.0 | 193.441 | 11.527 | 0.0 | 34.502 | 13.415 | 0.0 | 270.172 | 8.051 | 0.0 | 36.471 | 9.532 | 0.0 | 1.408 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.113 | 0.0 |
| 142 | 9503 | 9504 | NS | 1 | 0.0 | 218.899 | 4.788 | 0.0 | 25.601 | 5.975 | 0.0 | 126.969 | 1.457 | 0.0 | 22.066 | 1.461 | 0.0 | 1.392 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.113 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 9504 | 9505 | NS | 1 | 0.0 | 102.179 | 11.539 | 0.0 | 30.845 | 13.383 | 0.0 | 353.603 | 8.095 | 0.0 | 31.011 | 9.479 | 0.0 | 1.409 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 2.113 | 0.0 |
| 144 | 9504 | 9505 | NS | 1 | 0.0 | 190.226 | 4.765 | 0.0 | 25.601 | 5.964 | 0.0 | 230.541 | 1.433 | 0.0 | 19.071 | 1.465 | 0.0 | 1.392 | 0.0 | 0.0 | 1.757 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.113 | 0.0 |
| 145 | 9504 | 9505 | SN | 1 | 0.0 | 29.505 | 12.838 | 0.0 | 237.887 | 12.882 | 0.0 | 153.328 | 12.772 | 0.0 | 117.263 | 14.228 | 0.0 | 1.436 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.176 | 0.0 |
| 146 | 9504 | 9505 | SN | 1 | 0.0 | 24.382 | 7.223 | 0.0 | 237.881 | 8.496 | 0.0 | 148.155 | 4.051 | 0.0 | 116.022 | 5.267 | 0.0 | 1.427 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.173 | 0.0 |
| 147 | 9505 | 9506 | NS | 1 | 0.0 | 271.986 | 11.549 | 0.0 | 30.856 | 13.323 | 0.0 | 137.277 | 8.067 | 0.0 | 32.914 | 9.5 | 0.0 | 1.409 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 2.113 | 0.0 |
| 148 | 9505 | 9506 | SN | 1 | 0.0 | 23.075 | 7.175 | 0.0 | 123.561 | 8.52 | 0.0 | 161.529 | 4.192 | 0.0 | 238.314 | 5.384 | 0.0 | 1.422 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.173 | 0.0 |
| 149 | 9505 | 9506 | NS | 1 | 0.0 | 271.986 | 11.603 | 0.0 | 29.428 | 13.126 | 0.0 | 137.277 | 8.166 | 0.0 | 16.92 | 9.251 | 0.0 | 1.409 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.815 | 0.0 | 0.0 | 2.113 | 0.0 |
| 150 | 9505 | 9506 | SN | 1 | 0.0 | 29.627 | 12.719 | 0.0 | 86.952 | 12.987 | 0.0 | 151.155 | 12.977 | 0.0 | 108.003 | 14.213 | 0.0 | 1.439 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.175 | 0.0 |
| 151 | 9505 | 9506 | SN | 1 | 0.0 | 29.627 | 12.709 | 0.0 | 86.952 | 12.997 | 0.0 | 151.139 | 12.949 | 0.0 | 107.97 | 14.227 | 0.0 | 1.439 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.175 | 0.0 |
| 152 | 9505 | 9506 | NS | 1 | 0.0 | 108.577 | 4.761 | 0.0 | 25.617 | 5.982 | 0.0 | 353.068 | 1.445 | 0.0 | 19.363 | 1.468 | 0.0 | 1.392 | 0.0 | 0.0 | 1.757 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.112 | 0.0 |
| 153 | 9505 | 9506 | SN | 1 | 0.0 | 23.075 | 7.175 | 0.0 | 123.561 | 8.524 | 0.0 | 161.551 | 4.203 | 0.0 | 65.364 | 5.38 | 0.0 | 1.422 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.173 | 0.0 |
| 154 | 9505 | 9506 | NS | 1 | 0.0 | 108.577 | 4.806 | 0.0 | 25.617 | 5.987 | 0.0 | 353.068 | 1.47 | 0.0 | 12.023 | 1.379 | 0.0 | 1.392 | 0.0 | 0.0 | 1.757 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.112 | 0.0 |
| 155 | 9506 | 9507 | NS | 1 | 0.0 | 26.409 | 4.816 | 0.0 | 25.623 | 5.997 | 0.0 | 354.253 | 1.46 | 0.0 | 13.655 | 1.456 | 0.0 | 1.393 | 0.0 | 0.0 | 1.757 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.113 | 0.0 |
| 156 | 9506 | 9507 | SN | 1 | 0.0 | 29.423 | 12.779 | 0.0 | 26.538 | 12.933 | 0.0 | 143.335 | 13.033 | 0.0 | 86.506 | 14.316 | 0.0 | 1.433 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.172 | 0.0 |
| 157 | 9506 | 9507 | SN | 1 | 0.0 | 24.387 | 7.225 | 0.0 | 67.22 | 8.558 | 0.0 | 150.51 | 4.247 | 0.0 | 60.588 | 5.509 | 0.0 | 1.425 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.172 | 0.0 |
| 158 | 9506 | 9507 | NS | 1 | 0.0 | 24.553 | 11.504 | 0.0 | 30.851 | 13.343 | 0.0 | 141.032 | 8.077 | 0.0 | 33.305 | 9.6 | 0.0 | 1.409 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.112 | 0.0 |
| 159 | 9506 | 9507 | NS | 1 | 0.0 | 26.409 | 4.801 | 0.0 | 25.623 | 5.991 | 0.0 | 354.253 | 1.453 | 0.0 | 32.572 | 1.498 | 0.0 | 1.393 | 0.0 | 0.0 | 1.757 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.113 | 0.0 |
| 160 | 9506 | 9507 | NS | 1 | 0.0 | 26.409 | 4.801 | 0.0 | 25.623 | 5.991 | 0.0 | 354.253 | 1.453 | 0.0 | 32.572 | 1.498 | 0.0 | 1.393 | 0.0 | 0.0 | 1.757 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.113 | 0.0 |
| 161 | 9506 | 9507 | NS | 1 | 0.0 | 24.553 | 11.503 | 0.0 | 29.423 | 13.281 | 0.0 | 141.032 | 8.111 | 0.0 | 23.174 | 9.506 | 0.0 | 1.409 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.112 | 0.0 |
| 162 | 9506 | 9507 | NS | 1 | 0.0 | 24.553 | 11.504 | 0.0 | 30.851 | 13.343 | 0.0 | 141.032 | 8.077 | 0.0 | 33.305 | 9.6 | 0.0 | 1.409 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.112 | 0.0 |
| 163 | 9506 | 9507 | SN | 1 | 0.0 | 24.387 | 7.225 | 0.0 | 67.22 | 8.558 | 0.0 | 150.51 | 4.247 | 0.0 | 60.588 | 5.509 | 0.0 | 1.425 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.172 | 0.0 |
| 164 | 9506 | 9507 | SN | 1 | 0.0 | 29.423 | 12.779 | 0.0 | 26.538 | 12.933 | 0.0 | 143.335 | 13.033 | 0.0 | 86.506 | 14.316 | 0.0 | 1.433 | 0.0 | 0.0 | 1.817 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.172 | 0.0 |
| 165 | 9507 | 9508 | NS | 1 | 0.0 | 235.664 | 11.491 | 0.0 | 30.878 | 13.347 | 0.0 | 355.742 | 8.054 | 0.0 | 34.116 | 9.603 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.111 | 0.0 |
| 166 | 9507 | 9508 | SN | 1 | 0.0 | 29.511 | 13.022 | 0.0 | 78.834 | 12.961 | 0.0 | 151.089 | 12.97 | 0.0 | 85.596 | 14.281 | 0.0 | 1.434 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.173 | 0.0 |
| 167 | 9507 | 9508 | SN | 1 | 0.0 | 29.511 | 13.022 | 0.0 | 78.834 | 12.961 | 0.0 | 151.089 | 12.97 | 0.0 | 85.596 | 14.281 | 0.0 | 1.434 | 0.0 | 0.0 | 1.816 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.173 | 0.0 |
| 168 | 9507 | 9508 | NS | 1 | 0.0 | 217.912 | 5.236 | 0.0 | 25.623 | 6.108 | 0.0 | 176.135 | 1.628 | 0.0 | 11.912 | 1.475 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.115 | 0.0 |
| 169 | 9507 | 9508 | NS | 1 | 0.0 | 235.664 | 11.491 | 0.0 | 30.878 | 13.347 | 0.0 | 355.742 | 8.054 | 0.0 | 34.116 | 9.603 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.111 | 0.0 |
| 170 | 9507 | 9508 | NS | 1 | 0.0 | 217.912 | 4.838 | 0.0 | 25.623 | 5.984 | 0.0 | 176.135 | 1.475 | 0.0 | 39.62 | 1.499 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.115 | 0.0 |
| 171 | 9507 | 9508 | NS | 1 | 0.0 | 217.912 | 4.838 | 0.0 | 25.623 | 5.984 | 0.0 | 176.135 | 1.475 | 0.0 | 39.62 | 1.499 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.115 | 0.0 |
| 172 | 9507 | 9508 | NS | 1 | 0.0 | 235.664 | 11.888 | 0.0 | 29.45 | 12.911 | 0.0 | 355.742 | 8.796 | 0.0 | 13.048 | 8.806 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.818 | 0.0 | 0.0 | 2.111 | 0.0 |
| 173 | 9507 | 9508 | SN | 1 | 0.0 | 24.387 | 7.36 | 0.0 | 26.715 | 8.686 | 0.0 | 137.947 | 4.316 | 0.0 | 57.08 | 5.578 | 0.0 | 1.427 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.873 | 0.0 | 0.0 | 2.173 | 0.0 |
| 174 | 9507 | 9508 | SN | 1 | 0.0 | 24.387 | 7.36 | 0.0 | 26.715 | 8.686 | 0.0 | 137.947 | 4.316 | 0.0 | 57.08 | 5.578 | 0.0 | 1.427 | 0.0 | 0.0 | 1.813 | 0.0 | 0.0 | 1.873 | 0.0 | 0.0 | 2.173 | 0.0 |
| 175 | 9508 | 9509 | NS | 1 | 0.0 | 92.925 | 11.524 | 0.0 | 30.884 | 13.367 | 0.0 | 355.842 | 8.018 | 0.0 | 34.938 | 9.652 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.113 | 0.0 |
| 176 | 9508 | 9509 | NS | 1 | 0.0 | 201.264 | 4.813 | 0.0 | 25.623 | 5.979 | 0.0 | 181.995 | 1.475 | 0.0 | 40.69 | 1.508 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.114 | 0.0 |
| 177 | 9508 | 9509 | NS | 1 | 0.0 | 48.557 | 12.156 | 0.0 | 29.45 | 12.85 | 0.0 | 355.842 | 9.324 | 0.0 | 13.048 | 8.946 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.113 | 0.0 |
| 178 | 9508 | 9509 | NS | 1 | 0.0 | 48.557 | 11.524 | 0.0 | 30.884 | 13.387 | 0.0 | 355.842 | 8.018 | 0.0 | 34.943 | 9.652 | 0.0 | 1.41 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.113 | 0.0 |
| 179 | 9508 | 9509 | NS | 1 | 0.0 | 201.264 | 5.432 | 0.0 | 25.623 | 6.273 | 0.0 | 181.995 | 1.733 | 0.0 | 11.918 | 1.577 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.114 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 9508 | 9509 | NS | 1 | 0.0 | 201.264 | 4.811 | 0.0 | 25.623 | 5.982 | 0.0 | 181.995 | 1.475 | 0.0 | 40.695 | 1.508 | 0.0 | 1.393 | 0.0 | 0.0 | 1.758 | 0.0 | 0.0 | 1.82 | 0.0 | 0.0 | 2.114 | 0.0 |

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

Normal
Alarming
Deviations
High Errors