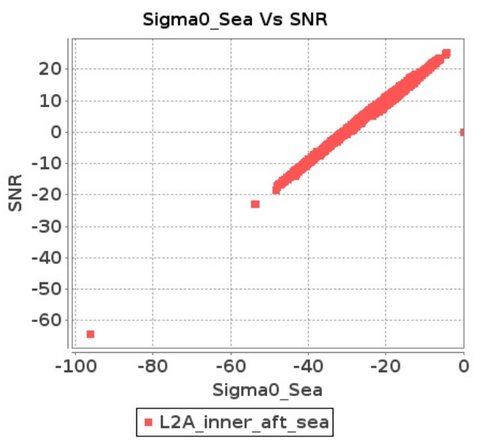
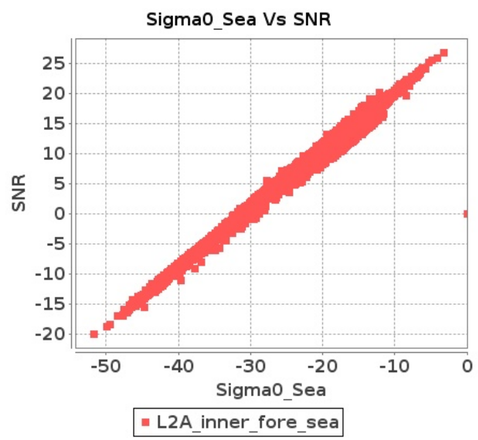
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-JUL-2018 To 03-JUL-2018

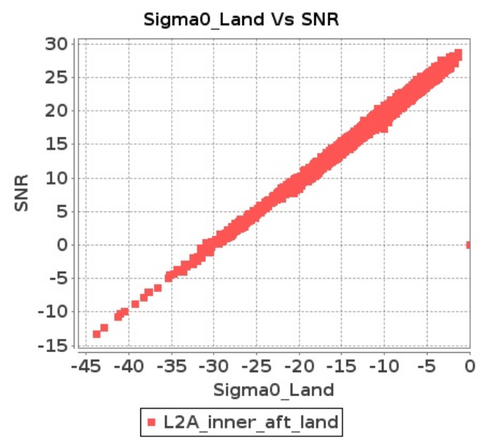
## Inner Sea Aft Sigma0VsSNR



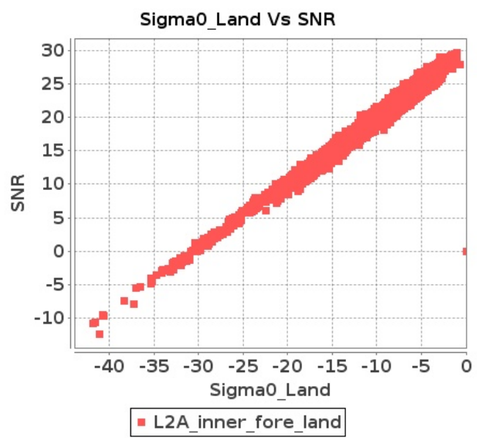

## Inner Sea Fore Sigma0VsSNR



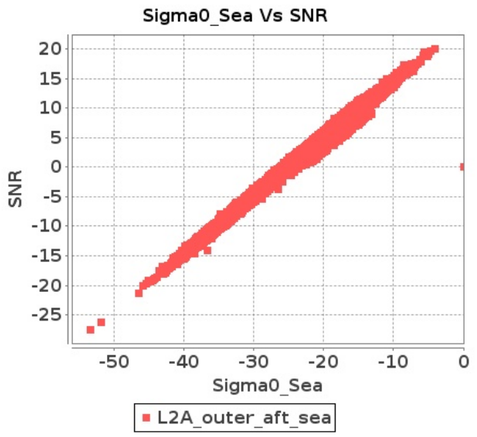

## Inner Land Aft Sigma0VsSNR



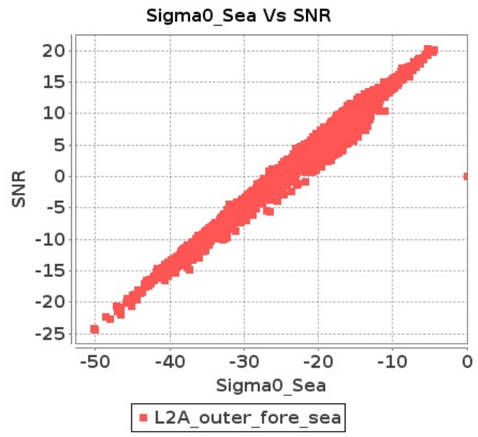

## Inner Land Fore Sigma0VsSNR



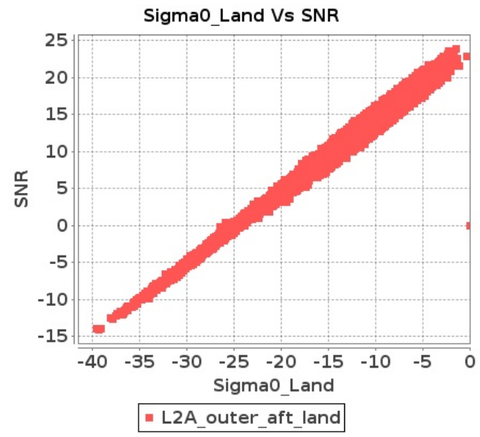

## Outer Sea Aft Sigma0VsSNR



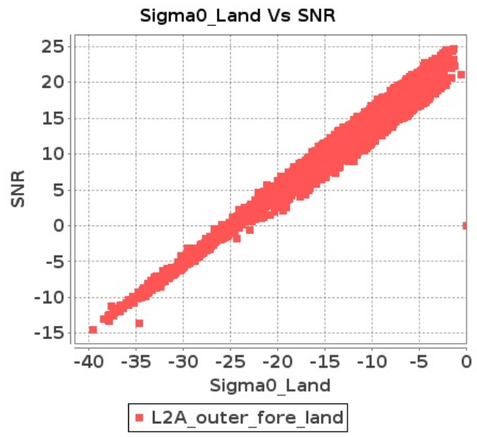

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 02-JUL-2018 To 03-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 | 9335 | 9336 | SN | 1 | 0.0 | 49.653 | 1.835 | 0.0 | 49.173 | 2.25 | 0.0 | 48.379 | 1.41 | 0.0 | 40.117 | 1.859 | 0.0 | 49.736 | 1.821 | 0.0 | 50.304 | 2.153 | 0.0 | 49.229 | 1.398 | 0.0 | 41.735 | 1.74 |
| 2 | 9335 | 9336 | SN | 1 | 0.0 | 48.214 | 6.363 | 0.0 | 51.571 | 7.47 | 0.0 | 45.691 | 4.883 | 0.0 | 47.586 | 6.295 | 0.0 | 47.17 | 6.373 | 0.0 | 51.614 | 7.308 | 0.0 | 45.105 | 4.834 | 0.0 | 45.202 | 5.846 |
| 3 | 9335 | 9336 | SN | 1 | 0.0 | 52.756 | 1.812 | 0.0 | 50.131 | 2.25 | 0.0 | 43.352 | 1.389 | 0.0 | 46.053 | 1.793 | 0.0 | 52.839 | 1.823 | 0.0 | 51.258 | 2.123 | 0.0 | 44.427 | 1.387 | 0.0 | 43.349 | 1.66 |
| 4 | 9335 | 9336 | SN | 1 | 0.0 | 48.214 | 6.491 | 0.0 | 51.571 | 7.625 | 0.0 | 45.691 | 5.07 | 0.0 | 47.586 | 6.381 | 0.0 | 47.17 | 6.501 | 0.0 | 51.614 | 7.47 | 0.0 | 45.105 | 5.012 | 0.0 | 45.202 | 5.946 |
| 5 | 9335 | 9336 | SN | 1 | 0.0 | 49.653 | 1.807 | 0.0 | 49.173 | 2.205 | 0.0 | 48.379 | 1.401 | 0.0 | 42.611 | 1.825 | 0.0 | 49.736 | 1.803 | 0.0 | 50.304 | 2.107 | 0.0 | 49.229 | 1.378 | 0.0 | 41.735 | 1.701 |
| 6 | 9335 | 9336 | NS | 1 | 0.0 | 49.676 | 1.861 | 0.0 | 51.351 | 2.029 | 0.0 | 44.756 | 1.446 | 0.0 | 42.247 | 1.641 | 0.0 | 51.295 | 1.832 | 0.0 | 53.467 | 1.875 | 0.0 | 47.898 | 1.362 | 0.0 | 42.759 | 1.416 |
| 7 | 9335 | 9336 | NS | 1 | 0.0 | 54.253 | 8.154 | 0.0 | 54.108 | 8.199 | 0.0 | 50.392 | 5.607 | 0.0 | 50.349 | 5.982 | 0.0 | 53.551 | 8.144 | 0.0 | 53.083 | 7.837 | 0.0 | 47.221 | 5.45 | 0.0 | 46.77 | 5.428 |
| 8 | 9335 | 9336 | SN | 1 | 0.0 | 51.302 | 6.403 | 0.0 | 55.678 | 7.46 | 0.0 | 45.748 | 4.904 | 0.0 | 45.65 | 6.295 | 0.0 | 50.851 | 6.413 | 0.0 | 56.255 | 7.287 | 0.0 | 43.125 | 4.855 | 0.0 | 42.736 | 5.832 |
| 9 | 9336 | 9337 | SN | 1 | 0.0 | 45.507 | 0.765 | 0.0 | 55.432 | 1.044 | 0.0 | 37.915 | 0.75 | 0.0 | 42.219 | 1.226 | 0.0 | 45.827 | 0.765 | 0.0 | 55.141 | 0.954 | 0.0 | 37.821 | 0.661 | 0.0 | 42.913 | 1.055 |
| 10 | 9336 | 9337 | SN | 1 | 0.0 | 54.894 | 2.829 | 0.0 | 48.93 | 3.094 | 0.0 | 43.986 | 2.521 | 0.0 | 41.229 | 3.475 | 0.0 | 54.561 | 2.86 | 0.0 | 50.228 | 2.836 | 0.0 | 47.492 | 2.34 | 0.0 | 41.075 | 2.939 |
| 11 | 9336 | 9337 | SN | 1 | 0.0 | 54.894 | 2.829 | 0.0 | 48.93 | 3.094 | 0.0 | 43.986 | 2.521 | 0.0 | 41.229 | 3.475 | 0.0 | 54.561 | 2.86 | 0.0 | 50.228 | 2.836 | 0.0 | 47.492 | 2.34 | 0.0 | 41.075 | 2.939 |
| 12 | 9336 | 9337 | SN | 1 | 0.0 | 54.894 | 2.801 | 0.0 | 48.93 | 3.07 | 0.0 | 43.986 | 2.495 | 0.0 | 41.229 | 3.448 | 0.0 | 54.561 | 2.832 | 0.0 | 50.228 | 2.814 | 0.0 | 47.492 | 2.316 | 0.0 | 41.075 | 2.917 |
| 13 | 9336 | 9337 | NS | 1 | 0.0 | 52.705 | 3.975 | 0.0 | 49.41 | 4.276 | 0.0 | 48.602 | 2.653 | 0.0 | 49.451 | 3.416 | 0.0 | 52.977 | 3.985 | 0.0 | 50.956 | 4.357 | 0.0 | 47.265 | 2.61 | 0.0 | 47.731 | 3.274 |
| 14 | 9336 | 9337 | NS | 1 | 0.0 | 59.168 | 4.046 | 0.0 | 47.371 | 4.236 | 0.0 | 49.068 | 2.731 | 0.0 | 47.476 | 3.452 | 0.0 | 59.44 | 4.036 | 0.0 | 48.915 | 4.357 | 0.0 | 46.318 | 2.596 | 0.0 | 47.561 | 3.31 |
| 15 | 9336 | 9337 | NS | 1 | 0.0 | 43.426 | 0.969 | 0.0 | 44.346 | 1.128 | 0.0 | 45.182 | 0.749 | 0.0 | 43.209 | 1.012 | 0.0 | 41.6 | 0.957 | 0.0 | 42.414 | 1.067 | 0.0 | 46.56 | 0.722 | 0.0 | 41.143 | 0.916 |
| 16 | 9336 | 9337 | NS | 1 | 0.0 | 41.351 | 0.955 | 0.0 | 44.346 | 1.108 | 0.0 | 49.574 | 0.743 | 0.0 | 46.43 | 1.029 | 0.0 | 39.547 | 0.93 | 0.0 | 42.536 | 1.074 | 0.0 | 50.954 | 0.706 | 0.0 | 42.843 | 0.909 |
| 17 | 9336 | 9337 | SN | 1 | 0.0 | 45.507 | 0.757 | 0.0 | 55.432 | 1.033 | 0.0 | 37.915 | 0.742 | 0.0 | 42.219 | 1.215 | 0.0 | 45.827 | 0.757 | 0.0 | 55.141 | 0.944 | 0.0 | 37.821 | 0.654 | 0.0 | 42.913 | 1.044 |
| 18 | 9336 | 9337 | SN | 1 | 0.0 | 45.507 | 0.765 | 0.0 | 55.432 | 1.043 | 0.0 | 37.915 | 0.75 | 0.0 | 42.219 | 1.226 | 0.0 | 45.827 | 0.765 | 0.0 | 55.141 | 0.953 | 0.0 | 37.821 | 0.661 | 0.0 | 42.913 | 1.053 |
| 19 | 9337 | 9338 | SN | 1 | 0.0 | 36.593 | 0.956 | 0.0 | 39.886 | 1.389 | 0.0 | 40.473 | 1.098 | 0.0 | 38.796 | 1.635 | 0.0 | 37.583 | 0.96 | 0.0 | 39.015 | 1.221 | 0.0 | 39.5 | 1.119 | 0.0 | 37.682 | 1.449 |
| 20 | 9337 | 9338 | NS | 1 | 0.0 | 39.128 | 0.634 | 0.0 | 42.945 | 0.864 | 0.0 | 37.089 | 0.75 | 0.0 | 43.803 | 1.01 | 0.0 | 40.584 | 0.622 | 0.0 | 42.133 | 0.814 | 0.0 | 37.617 | 0.713 | 0.0 | 42.867 | 0.917 |
| 21 | 9337 | 9338 | NS | 1 | 0.0 | 39.046 | 2.532 | 0.0 | 48.874 | 3.26 | 0.0 | 37.977 | 2.339 | 0.0 | 50.366 | 2.883 | 0.0 | 39.756 | 2.572 | 0.0 | 48.749 | 3.028 | 0.0 | 37.711 | 2.339 | 0.0 | 49.616 | 2.648 |
| 22 | 9337 | 9338 | SN | 1 | 0.0 | 43.78 | 3.038 | 0.0 | 51.489 | 4.348 | 0.0 | 43.345 | 3.247 | 0.0 | 40.101 | 4.985 | 0.0 | 43.084 | 3.129 | 0.0 | 53.08 | 4.166 | 0.0 | 43.77 | 3.361 | 0.0 | 40.761 | 4.708 |
| 23 | 9338 | 9339 | NS | 1 | 0.0 | 47.838 | 0.595 | 0.0 | 50.678 | 0.873 | 0.0 | 35.081 | 0.503 | 0.0 | 42.991 | 0.73 | 0.0 | 46.663 | 0.613 | 0.0 | 47.029 | 0.773 | 0.0 | 36.212 | 0.455 | 0.0 | 40.806 | 0.598 |
| 24 | 9338 | 9339 | SN | 1 | 0.0 | 43.366 | 0.714 | 0.0 | 44.942 | 1.421 | 0.0 | 47.04 | 0.896 | 0.0 | 42.168 | 1.595 | 0.0 | 42.209 | 0.681 | 0.0 | 41.657 | 1.14 | 0.0 | 43.804 | 0.766 | 0.0 | 38.906 | 1.137 |
| 25 | 9338 | 9339 | NS | 1 | 0.0 | 50.701 | 0.59 | 0.0 | 42.498 | 0.824 | 0.0 | 37.963 | 0.49 | 0.0 | 44.707 | 0.721 | 0.0 | 49.092 | 0.592 | 0.0 | 41.55 | 0.766 | 0.0 | 35.957 | 0.442 | 0.0 | 41.573 | 0.567 |
| 26 | 9338 | 9339 | SN | 1 | 0.0 | 45.188 | 0.695 | 0.0 | 44.942 | 1.402 | 0.0 | 42.951 | 0.871 | 0.0 | 43.135 | 1.555 | 0.0 | 45.183 | 0.659 | 0.0 | 41.657 | 1.129 | 0.0 | 40.863 | 0.754 | 0.0 | 39.874 | 1.11 |
| 27 | 9338 | 9339 | SN | 1 | 0.0 | 39.226 | 2.491 | 0.0 | 44.917 | 4.336 | 0.0 | 45.537 | 2.868 | 0.0 | 43.811 | 4.537 | 0.0 | 39.822 | 2.398 | 0.0 | 45.111 | 3.696 | 0.0 | 43.018 | 2.578 | 0.0 | 40.484 | 3.694 |
| 28 | 9338 | 9339 | NS | 1 | 0.0 | 54.99 | 3.231 | 0.0 | 50.51 | 3.825 | 0.0 | 46.442 | 2.105 | 0.0 | 51.592 | 2.819 | 0.0 | 54.773 | 3.2 | 0.0 | 52.046 | 3.543 | 0.0 | 47.05 | 1.791 | 0.0 | 51.213 | 2.328 |
| 29 | 9338 | 9339 | NS | 1 | 0.0 | 51.404 | 3.236 | 0.0 | 54.283 | 3.774 | 0.0 | 44.704 | 2.132 | 0.0 | 44.289 | 2.834 | 0.0 | 52.289 | 3.256 | 0.0 | 53.151 | 3.533 | 0.0 | 43.595 | 2.068 | 0.0 | 46.229 | 2.378 |
| 30 | 9338 | 9339 | SN | 1 | 0.0 | 39.226 | 2.416 | 0.0 | 44.917 | 4.268 | 0.0 | 45.537 | 2.761 | 0.0 | 45.595 | 4.444 | 0.0 | 39.822 | 2.355 | 0.0 | 45.111 | 3.611 | 0.0 | 43.018 | 2.492 | 0.0 | 42.259 | 3.597 |
| 31 | 9339 | 9340 | SN | 1 | 0.0 | 43.748 | 3.09 | 0.0 | 49.691 | 4.279 | 0.0 | 46.481 | 3.22 | 0.0 | 43.646 | 4.782 | 0.0 | 44.123 | 3.11 | 0.0 | 53.883 | 3.885 | 0.0 | 47.276 | 3.206 | 0.0 | 42.93 | 4.375 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 9339 | 9340 | SN | 1 | 0.0 | 41.755 | 3.252 | 0.0 | 47.584 | 4.205 | 0.0 | 43.525 | 3.49 | 0.0 | 45.327 | 4.895 | 0.0 | 43.299 | 3.283 | 0.0 | 47.938 | 3.923 | 0.0 | 42.426 | 3.49 | 0.0 | 46.123 | 4.372 |
| 33 | 9339 | 9340 | NS | 1 | 0.0 | 48.375 | 3.166 | 0.0 | 51.226 | 4.104 | 0.0 | 50.23 | 3.045 | 0.0 | 49.586 | 3.628 | 0.0 | 50.931 | 3.227 | 0.0 | 51.886 | 3.822 | 0.0 | 51.308 | 2.966 | 0.0 | 52.397 | 3.201 |
| 34 | 9339 | 9340 | NS | 1 | 0.0 | 48.375 | 3.146 | 0.0 | 51.226 | 4.104 | 0.0 | 50.23 | 3.038 | 0.0 | 49.586 | 3.614 | 0.0 | 50.931 | 3.217 | 0.0 | 51.886 | 3.802 | 0.0 | 51.308 | 2.945 | 0.0 | 52.397 | 3.18 |
| 35 | 9339 | 9340 | SN | 1 | 0.0 | 42.259 | 3.1 | 0.0 | 47.584 | 4.208 | 0.0 | 40.951 | 3.263 | 0.0 | 43.364 | 4.782 | 0.0 | 43.806 | 3.13 | 0.0 | 47.938 | 3.935 | 0.0 | 41.833 | 3.242 | 0.0 | 40.751 | 4.29 |
| 36 | 9339 | 9340 | SN | 1 | 0.0 | 42.114 | 0.885 | 0.0 | 39.093 | 1.337 | 0.0 | 38.943 | 1.138 | 0.0 | 39.783 | 1.692 | 0.0 | 42.341 | 0.89 | 0.0 | 39.813 | 1.195 | 0.0 | 38.24 | 1.087 | 0.0 | 38.507 | 1.442 |
| 37 | 9339 | 9340 | NS | 1 | 0.0 | 51.148 | 0.88 | 0.0 | 46.97 | 1.141 | 0.0 | 41.634 | 0.825 | 0.0 | 41.702 | 1.077 | 0.0 | 50.436 | 0.901 | 0.0 | 46.163 | 1.089 | 0.0 | 41.613 | 0.787 | 0.0 | 41.673 | 0.995 |
| 38 | 9339 | 9340 | NS | 1 | 0.0 | 50.666 | 0.885 | 0.0 | 47.666 | 1.141 | 0.0 | 41.634 | 0.828 | 0.0 | 41.702 | 1.075 | 0.0 | 49.951 | 0.903 | 0.0 | 46.163 | 1.087 | 0.0 | 41.613 | 0.791 | 0.0 | 41.673 | 0.995 |
| 39 | 9339 | 9340 | SN | 1 | 0.0 | 44.894 | 0.857 | 0.0 | 45.352 | 1.319 | 0.0 | 36.254 | 1.045 | 0.0 | 41.221 | 1.62 | 0.0 | 45.095 | 0.862 | 0.0 | 44.768 | 1.183 | 0.0 | 36.691 | 0.999 | 0.0 | 39.049 | 1.386 |
| 40 | 9339 | 9340 | SN | 1 | 0.0 | 43.347 | 0.839 | 0.0 | 42.43 | 1.303 | 0.0 | 44.738 | 1.061 | 0.0 | 39.063 | 1.611 | 0.0 | 43.558 | 0.846 | 0.0 | 41.848 | 1.192 | 0.0 | 45.859 | 0.991 | 0.0 | 37.806 | 1.384 |
| 41 | 9340 | 9341 | SN | 1 | 0.0 | 43.197 | 2.264 | 0.0 | 45.562 | 2.771 | 0.0 | 46.602 | 1.807 | 0.0 | 40.177 | 2.331 | 0.0 | 44.283 | 2.295 | 0.0 | 46.846 | 2.717 | 0.0 | 43.259 | 1.821 | 0.0 | 40.334 | 2.278 |
| 42 | 9340 | 9341 | SN | 1 | 0.0 | 46.357 | 7.81 | 0.0 | 50.231 | 9.329 | 0.0 | 46.865 | 6.228 | 0.0 | 45.097 | 7.839 | 0.0 | 46.93 | 7.85 | 0.0 | 50.075 | 9.026 | 0.0 | 45.673 | 6.334 | 0.0 | 45.662 | 7.639 |
| 43 | 9340 | 9341 | NS | 1 | 0.0 | 48.636 | 4.062 | 0.0 | 52.142 | 4.637 | 0.0 | 45.859 | 4.156 | 0.0 | 47.708 | 4.994 | 0.0 | 49.381 | 4.143 | 0.0 | 51.284 | 4.315 | 0.0 | 46.414 | 3.913 | 0.0 | 48.846 | 4.532 |
| 44 | 9340 | 9341 | NS | 1 | 0.0 | 51.254 | 3.892 | 0.0 | 52.217 | 4.637 | 0.0 | 46.671 | 4.293 | 0.0 | 46.552 | 5.129 | 0.0 | 50.973 | 3.943 | 0.0 | 51.868 | 4.396 | 0.0 | 45.597 | 4.164 | 0.0 | 47.553 | 4.546 |
| 45 | 9340 | 9341 | NS | 1 | 0.0 | 45.016 | 1.086 | 0.0 | 50.476 | 1.352 | 0.0 | 44.171 | 1.168 | 0.0 | 45.064 | 1.501 | 0.0 | 44.32 | 1.077 | 0.0 | 48.671 | 1.313 | 0.0 | 41.689 | 1.13 | 0.0 | 41.062 | 1.359 |
| 46 | 9340 | 9341 | SN | 1 | 0.0 | 47.337 | 2.277 | 0.0 | 45.938 | 2.69 | 0.0 | 45.018 | 1.786 | 0.0 | 44.558 | 2.288 | 0.0 | 46.642 | 2.311 | 0.0 | 46.846 | 2.647 | 0.0 | 43.518 | 1.768 | 0.0 | 44.618 | 2.253 |
| 47 | 9340 | 9341 | SN | 1 | 0.0 | 51.323 | 7.79 | 0.0 | 51.24 | 9.319 | 0.0 | 47.425 | 6.193 | 0.0 | 50.687 | 7.718 | 0.0 | 52.697 | 7.901 | 0.0 | 50.32 | 9.046 | 0.0 | 45.739 | 6.412 | 0.0 | 53.559 | 7.611 |
| 48 | 9340 | 9341 | NS | 1 | 0.0 | 49.247 | 1.102 | 0.0 | 51.613 | 1.326 | 0.0 | 43.285 | 1.169 | 0.0 | 42.139 | 1.559 | 0.0 | 49.922 | 1.083 | 0.0 | 50.203 | 1.245 | 0.0 | 41.442 | 1.143 | 0.0 | 41.295 | 1.375 |
| 49 | 9340 | 9341 | SN | 1 | 0.0 | 47.337 | 2.316 | 0.0 | 45.938 | 2.727 | 0.0 | 45.018 | 1.811 | 0.0 | 44.558 | 2.317 | 0.0 | 46.642 | 2.344 | 0.0 | 46.846 | 2.685 | 0.0 | 43.518 | 1.795 | 0.0 | 44.675 | 2.281 |
| 50 | 9340 | 9341 | SN | 1 | 0.0 | 46.357 | 7.898 | 0.0 | 50.231 | 9.432 | 0.0 | 46.865 | 6.339 | 0.0 | 45.157 | 7.925 | 0.0 | 46.93 | 7.929 | 0.0 | 50.075 | 9.154 | 0.0 | 45.673 | 6.44 | 0.0 | 45.662 | 7.73 |
| 51 | 9341 | 9342 | NS | 1 | 0.0 | 43.299 | 1.352 | 0.0 | 46.752 | 2.05 | 0.0 | 43.418 | 1.508 | 0.0 | 41.842 | 2.184 | 0.0 | 43.861 | 1.345 | 0.0 | 46.731 | 1.923 | 0.0 | 44.273 | 1.499 | 0.0 | 41.07 | 1.96 |
| 52 | 9341 | 9342 | SN | 1 | 0.0 | 52.7 | 7.865 | 0.0 | 46.139 | 7.716 | 0.0 | 50.14 | 4.79 | 0.0 | 48.819 | 6.355 | 0.0 | 54.116 | 7.799 | 0.0 | 48.178 | 7.418 | 0.0 | 49.181 | 4.767 | 0.0 | 49.241 | 5.897 |
| 53 | 9341 | 9342 | NS | 1 | 0.0 | 48.372 | 5.702 | 0.0 | 50.137 | 7.685 | 0.0 | 43.106 | 5.328 | 0.0 | 47.047 | 6.395 | 0.0 | 48.896 | 5.651 | 0.0 | 50.108 | 7.454 | 0.0 | 44.671 | 5.2 | 0.0 | 43.438 | 6.004 |
| 54 | 9341 | 9342 | NS | 1 | 0.0 | 48.33 | 5.662 | 0.0 | 50.295 | 7.665 | 0.0 | 44.11 | 5.335 | 0.0 | 47.047 | 6.381 | 0.0 | 48.854 | 5.621 | 0.0 | 50.265 | 7.414 | 0.0 | 45.966 | 5.2 | 0.0 | 43.438 | 5.989 |
| 55 | 9341 | 9342 | SN | 1 | 0.0 | 48.33 | 1.716 | 0.0 | 43.675 | 1.928 | 0.0 | 42.838 | 1.268 | 0.0 | 48.749 | 1.727 | 0.0 | 48.797 | 1.743 | 0.0 | 45.82 | 1.85 | 0.0 | 40.803 | 1.264 | 0.0 | 46.731 | 1.628 |
| 56 | 9341 | 9342 | SN | 1 | 0.0 | 48.33 | 1.716 | 0.0 | 43.675 | 1.928 | 0.0 | 42.838 | 1.268 | 0.0 | 48.749 | 1.727 | 0.0 | 48.797 | 1.743 | 0.0 | 45.82 | 1.85 | 0.0 | 40.803 | 1.264 | 0.0 | 46.731 | 1.628 |
| 57 | 9341 | 9342 | SN | 1 | 0.0 | 52.7 | 7.39 | 0.0 | 46.139 | 7.298 | 0.0 | 50.14 | 4.514 | 0.0 | 48.819 | 5.986 | 0.0 | 54.116 | 7.329 | 0.0 | 48.178 | 6.95 | 0.0 | 49.181 | 4.493 | 0.0 | 49.241 | 5.526 |
| 58 | 9341 | 9342 | SN | 1 | 0.0 | 52.7 | 7.39 | 0.0 | 46.139 | 7.298 | 0.0 | 50.14 | 4.514 | 0.0 | 48.819 | 5.986 | 0.0 | 54.116 | 7.329 | 0.0 | 48.178 | 6.95 | 0.0 | 49.181 | 4.493 | 0.0 | 49.241 | 5.526 |
| 59 | 9341 | 9342 | SN | 1 | 0.0 | 48.33 | 1.84 | 0.0 | 43.675 | 2.065 | 0.0 | 42.838 | 1.35 | 0.0 | 48.749 | 1.841 | 0.0 | 48.797 | 1.87 | 0.0 | 45.82 | 1.979 | 0.0 | 40.803 | 1.354 | 0.0 | 46.731 | 1.742 |
| 60 | 9341 | 9342 | NS | 1 | 0.0 | 43.253 | 1.338 | 0.0 | 46.752 | 2.052 | 0.0 | 43.418 | 1.508 | 0.0 | 41.842 | 2.186 | 0.0 | 43.815 | 1.331 | 0.0 | 46.733 | 1.934 | 0.0 | 44.273 | 1.508 | 0.0 | 41.07 | 1.959 |
| 61 | 9342 | 9343 | SN | 1 | 0.0 | 50.089 | 3.505 | 0.0 | 55.243 | 5.22 | 0.0 | 45.046 | 3.534 | 0.0 | 47.566 | 4.449 | 0.0 | 49.517 | 3.47 | 0.0 | 54.101 | 4.881 | 0.0 | 48.32 | 3.354 | 0.0 | 47.2 | 3.839 |
| 62 | 9342 | 9343 | SN | 1 | 0.0 | 50.875 | 3.563 | 0.0 | 48.163 | 5.208 | 0.0 | 51.192 | 3.559 | 0.0 | 48.502 | 4.507 | 0.0 | 51.378 | 3.482 | 0.0 | 47.009 | 4.869 | 0.0 | 50.98 | 3.354 | 0.0 | 48.135 | 3.914 |
| 63 | 9342 | 9343 | NS | 1 | 0.0 | 51.868 | 1.352 | 0.0 | 44.513 | 1.774 | 0.0 | 41.733 | 1.359 | 0.0 | 40.92 | 2.085 | 0.0 | 51.135 | 1.358 | 0.0 | 45.809 | 1.738 | 0.0 | 40.249 | 1.439 | 0.0 | 44.158 | 1.95 |
| 64 | 9342 | 9343 | SN | 1 | 0.0 | 44.923 | 1.019 | 0.0 | 44.523 | 1.41 | 0.0 | 42.459 | 0.961 | 0.0 | 42.997 | 1.342 | 0.0 | 44.44 | 1.022 | 0.0 | 44.26 | 1.292 | 0.0 | 41.681 | 0.822 | 0.0 | 44.581 | 1.111 |
| 65 | 9342 | 9343 | SN | 1 | 0.0 | 50.089 | 3.756 | 0.0 | 55.243 | 5.381 | 0.0 | 45.046 | 3.799 | 0.0 | 47.566 | 4.545 | 0.0 | 49.517 | 3.731 | 0.0 | 54.101 | 4.978 | 0.0 | 48.32 | 3.644 | 0.0 | 47.2 | 3.894 |
| 66 | 9342 | 9343 | SN | 1 | 0.0 | 42.28 | 1.024 | 0.0 | 46.56 | 1.405 | 0.0 | 40.581 | 0.97 | 0.0 | 45.474 | 1.344 | 0.0 | 43.29 | 1.024 | 0.0 | 47.517 | 1.31 | 0.0 | 38.041 | 0.84 | 0.0 | 43.848 | 1.116 |
| 67 | 9342 | 9343 | NS | 1 | 0.0 | 51.948 | 1.361 | 0.0 | 44.513 | 1.769 | 0.0 | 41.733 | 1.364 | 0.0 | 40.92 | 2.094 | 0.0 | 51.215 | 1.358 | 0.0 | 45.809 | 1.731 | 0.0 | 40.249 | 1.448 | 0.0 | 44.123 | 1.952 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 9342 | 9343 | NS | 1 | 0.0 | 47.53 | 5.277 | 0.0 | 47.128 | 6.147 | 0.0 | 44.985 | 4.7 | 0.0 | 47.96 | 6.346 | 0.0 | 47.985 | 5.328 | 0.0 | 48.03 | 6.137 | 0.0 | 44.29 | 4.757 | 0.0 | 50.02 | 6.125 |
| 69 | 9342 | 9343 | NS | 1 | 0.0 | 47.53 | 5.277 | 0.0 | 47.128 | 6.137 | 0.0 | 44.985 | 4.665 | 0.0 | 47.945 | 6.346 | 0.0 | 47.985 | 5.318 | 0.0 | 48.03 | 6.127 | 0.0 | 44.29 | 4.722 | 0.0 | 50.004 | 6.132 |
| 70 | 9342 | 9343 | SN | 1 | 0.0 | 44.923 | 1.108 | 0.0 | 43.304 | 1.478 | 0.0 | 42.459 | 1.025 | 0.0 | 42.997 | 1.334 | 0.0 | 44.44 | 1.111 | 0.0 | 44.26 | 1.353 | 0.0 | 41.681 | 0.881 | 0.0 | 44.581 | 1.107 |
| 71 | 9343 | 9344 | SN | 1 | 0.0 | 41.102 | 3.009 | 0.0 | 45.691 | 4.216 | 0.0 | 44.018 | 2.712 | 0.0 | 44.68 | 3.844 | 0.0 | 41.139 | 3.009 | 0.0 | 47.191 | 4.058 | 0.0 | 44.495 | 2.727 | 0.0 | 43.874 | 3.881 |
| 72 | 9343 | 9344 | SN | 1 | 0.0 | 38.622 | 0.784 | 0.0 | 43.03 | 1.158 | 0.0 | 43.398 | 0.891 | 0.0 | 38.264 | 1.215 | 0.0 | 39.311 | 0.791 | 0.0 | 45.825 | 1.189 | 0.0 | 43.864 | 0.851 | 0.0 | 38.8 | 1.259 |
| 73 | 9343 | 9344 | SN | 1 | 0.0 | 41.102 | 3.009 | 0.0 | 45.691 | 4.216 | 0.0 | 44.018 | 2.712 | 0.0 | 44.68 | 3.844 | 0.0 | 41.139 | 3.009 | 0.0 | 47.191 | 4.058 | 0.0 | 44.495 | 2.727 | 0.0 | 43.874 | 3.881 |
| 74 | 9343 | 9344 | NS | 1 | 0.0 | 45.575 | 2.32 | 0.0 | 49.373 | 3.014 | 0.0 | 41.039 | 2.139 | 0.0 | 45.377 | 2.774 | 0.0 | 46.809 | 2.37 | 0.0 | 48.359 | 2.864 | 0.0 | 39.274 | 2.144 | 0.0 | 46.6 | 2.593 |
| 75 | 9343 | 9344 | NS | 1 | 0.0 | 44.837 | 2.318 | 0.0 | 49.371 | 3.004 | 0.0 | 39.52 | 2.128 | 0.0 | 44.473 | 2.809 | 0.0 | 46.804 | 2.379 | 0.0 | 48.356 | 2.846 | 0.0 | 38.953 | 2.121 | 0.0 | 45.697 | 2.591 |
| 76 | 9343 | 9344 | NS | 1 | 0.0 | 52.938 | 8.757 | 0.0 | 49.953 | 10.266 | 0.0 | 53.834 | 7.751 | 0.0 | 46.189 | 9.381 | 0.0 | 52.705 | 8.787 | 0.0 | 50.106 | 9.863 | 0.0 | 52.981 | 7.701 | 0.0 | 44.754 | 9.011 |
| 77 | 9343 | 9344 | NS | 1 | 0.0 | 52.938 | 8.747 | 0.0 | 51.373 | 10.346 | 0.0 | 53.834 | 7.694 | 0.0 | 46.189 | 9.538 | 0.0 | 52.705 | 8.818 | 0.0 | 52.934 | 9.944 | 0.0 | 52.981 | 7.744 | 0.0 | 44.754 | 9.054 |
| 78 | 9343 | 9344 | SN | 1 | 0.0 | 38.622 | 0.784 | 0.0 | 43.03 | 1.158 | 0.0 | 43.398 | 0.891 | 0.0 | 38.264 | 1.215 | 0.0 | 39.311 | 0.791 | 0.0 | 45.825 | 1.189 | 0.0 | 43.864 | 0.851 | 0.0 | 38.8 | 1.259 |
| 79 | 9344 | 9345 | NS | 1 | 0.0 | 47.074 | 0.826 | 0.0 | 44.628 | 1.19 | 0.0 | 42.81 | 0.96 | 0.0 | 46.922 | 1.335 | 0.0 | 47.179 | 0.842 | 0.0 | 43.623 | 1.099 | 0.0 | 42.777 | 0.938 | 0.0 | 47.99 | 1.18 |
| 80 | 9344 | 9345 | NS | 1 | 0.0 | 53.234 | 3.691 | 0.0 | 50.842 | 4.48 | 0.0 | 41.627 | 3.116 | 0.0 | 47.301 | 4.478 | 0.0 | 53.698 | 3.711 | 0.0 | 50.195 | 4.278 | 0.0 | 42.282 | 3.066 | 0.0 | 45.438 | 3.93 |
| 81 | 9344 | 9345 | NS | 1 | 0.0 | 67.339 | 3.61 | 0.0 | 50.842 | 4.55 | 0.0 | 41.13 | 2.959 | 0.0 | 48.256 | 4.464 | 0.0 | 67.6 | 3.67 | 0.0 | 50.195 | 4.329 | 0.0 | 41.047 | 2.995 | 0.0 | 45.438 | 3.909 |
| 82 | 9344 | 9345 | NS | 1 | 0.0 | 47.086 | 0.842 | 0.0 | 44.971 | 1.181 | 0.0 | 41.877 | 0.96 | 0.0 | 46.922 | 1.305 | 0.0 | 47.194 | 0.86 | 0.0 | 48.121 | 1.099 | 0.0 | 41.845 | 0.954 | 0.0 | 47.99 | 1.184 |
| 83 | 9349 | 9350 | SN | 1 | 0.0 | 8.748 | 0.0 | 0.0 | 3.733 | 0.0 | 0.0 | 12.436 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 7.305 | 0.0 | 0.0 | 4.244 | 0.0 | 0.0 | 12.564 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 84 | 9349 | 9350 | SN | 1 | 0.0 | 8.188 | 0.0 | 0.0 | 2.601 | 0.0 | 0.0 | 15.868 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 7.134 | 0.0 | 0.0 | 2.838 | 0.0 | 0.0 | 16.618 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 85 | 9350 | 9351 | NS | 1 | 0.0 | 43.413 | 0.817 | 0.0 | 48.305 | 0.913 | 0.0 | 41.958 | 0.686 | 0.0 | 48.843 | 0.864 | 0.0 | 43.93 | 0.803 | 0.0 | 49.783 | 0.832 | 0.0 | 40.245 | 0.631 | 0.0 | 47.632 | 0.715 |
| 86 | 9350 | 9351 | SN | 1 | 0.0 | 49.264 | 1.232 | 0.0 | 49.815 | 1.804 | 0.0 | 41.882 | 1.298 | 0.0 | 45.793 | 1.916 | 0.0 | 49.135 | 1.192 | 0.0 | 47.409 | 1.67 | 0.0 | 39.832 | 1.268 | 0.0 | 46.234 | 1.706 |
| 87 | 9350 | 9351 | NS | 1 | 0.0 | 54.527 | 2.875 | 0.0 | 54.863 | 2.798 | 0.0 | 42.796 | 2.531 | 0.0 | 41.096 | 3.161 | 0.0 | 53.612 | 2.835 | 0.0 | 52.803 | 2.536 | 0.0 | 42.623 | 2.424 | 0.0 | 42.458 | 2.684 |
| 88 | 9350 | 9351 | NS | 1 | 0.0 | 43.413 | 0.817 | 0.0 | 48.305 | 0.913 | 0.0 | 41.958 | 0.684 | 0.0 | 48.843 | 0.859 | 0.0 | 43.93 | 0.803 | 0.0 | 49.783 | 0.832 | 0.0 | 40.245 | 0.629 | 0.0 | 47.632 | 0.713 |
| 89 | 9350 | 9351 | NS | 1 | 0.0 | 54.527 | 2.875 | 0.0 | 54.863 | 2.798 | 0.0 | 42.796 | 2.531 | 0.0 | 41.096 | 3.161 | 0.0 | 53.612 | 2.835 | 0.0 | 52.803 | 2.546 | 0.0 | 42.623 | 2.424 | 0.0 | 42.458 | 2.691 |
| 90 | 9350 | 9351 | SN | 1 | 0.0 | 49.264 | 1.249 | 0.0 | 49.815 | 1.825 | 0.0 | 41.882 | 1.315 | 0.0 | 45.793 | 1.939 | 0.0 | 49.135 | 1.208 | 0.0 | 47.409 | 1.69 | 0.0 | 39.832 | 1.286 | 0.0 | 46.234 | 1.726 |
| 91 | 9350 | 9351 | SN | 1 | 0.0 | 48.797 | 4.193 | 0.0 | 50.636 | 5.747 | 0.0 | 46.907 | 4.539 | 0.0 | 46.102 | 6.057 | 0.0 | 49.605 | 4.119 | 0.0 | 51.836 | 5.431 | 0.0 | 47.752 | 4.488 | 0.0 | 46.178 | 5.828 |
| 92 | 9350 | 9351 | SN | 1 | 0.0 | 48.797 | 4.138 | 0.0 | 50.636 | 5.687 | 0.0 | 46.907 | 4.479 | 0.0 | 46.102 | 5.994 | 0.0 | 49.605 | 4.065 | 0.0 | 51.836 | 5.374 | 0.0 | 47.752 | 4.428 | 0.0 | 46.178 | 5.767 |
| 93 | 9350 | 9351 | SN | 1 | 0.0 | 48.797 | 4.138 | 0.0 | 50.636 | 5.687 | 0.0 | 46.907 | 4.479 | 0.0 | 46.102 | 5.994 | 0.0 | 49.605 | 4.065 | 0.0 | 51.836 | 5.374 | 0.0 | 47.752 | 4.428 | 0.0 | 46.178 | 5.767 |
| 94 | 9351 | 9352 | SN | 1 | 0.0 | 50.194 | 0.83 | 0.0 | 42.847 | 1.099 | 0.0 | 37.044 | 0.921 | 0.0 | 43.529 | 1.451 | 0.0 | 51.142 | 0.825 | 0.0 | 40.956 | 1.022 | 0.0 | 36.795 | 0.924 | 0.0 | 43.209 | 1.226 |
| 95 | 9351 | 9352 | NS | 1 | 0.0 | 38.511 | 0.509 | 0.0 | 39.481 | 0.717 | 0.0 | 40.493 | 0.624 | 0.0 | 39.741 | 1.012 | 0.0 | 36.211 | 0.532 | 0.0 | 36.788 | 0.674 | 0.0 | 43.155 | 0.628 | 0.0 | 40.788 | 0.848 |
| 96 | 9351 | 9352 | SN | 1 | 0.0 | 43.335 | 2.899 | 0.0 | 40.354 | 3.22 | 0.0 | 42.946 | 3.097 | 0.0 | 43.896 | 4.037 | 0.0 | 42.243 | 3.061 | 0.0 | 39.175 | 3.066 | 0.0 | 43.358 | 3.076 | 0.0 | 41.939 | 3.648 |
| 97 | 9351 | 9352 | SN | 1 | 0.0 | 43.335 | 2.913 | 0.0 | 40.354 | 3.23 | 0.0 | 42.945 | 3.115 | 0.0 | 43.896 | 4.051 | 0.0 | 42.256 | 3.056 | 0.0 | 39.177 | 3.087 | 0.0 | 43.362 | 3.065 | 0.0 | 41.939 | 3.663 |
| 98 | 9351 | 9352 | NS | 1 | 0.113 | 44.218 | 1.836 | 0.0 | 43.874 | 2.264 | 0.0 | 39.67 | 2.061 | 0.0 | 42.887 | 2.655 | 0.034 | 44.613 | 1.856 | 0.0 | 45.395 | 2.013 | 0.0 | 37.525 | 2.011 | 0.0 | 40.719 | 2.37 |
| 99 | 9351 | 9352 | NS | 1 | 0.0 | 42.626 | 1.986 | 0.0 | 45.544 | 2.316 | 0.0 | 47.524 | 2.217 | 0.0 | 49.437 | 2.976 | 0.0 | 42.921 | 1.946 | 0.0 | 44.566 | 2.094 | 0.0 | 46.0 | 2.153 | 0.0 | 49.776 | 2.592 |
| 100 | 9351 | 9352 | SN | 1 | 0.0 | 50.194 | 0.821 | 0.0 | 42.847 | 1.088 | 0.0 | 37.044 | 0.911 | 0.0 | 43.529 | 1.438 | 0.0 | 51.142 | 0.816 | 0.0 | 40.956 | 1.011 | 0.0 | 36.795 | 0.914 | 0.0 | 43.209 | 1.213 |
| 101 | 9351 | 9352 | SN | 1 | 0.0 | 45.059 | 0.837 | 0.0 | 42.629 | 1.104 | 0.0 | 38.26 | 0.925 | 0.0 | 43.763 | 1.45 | 0.0 | 45.875 | 0.833 | 0.0 | 40.736 | 1.026 | 0.0 | 38.013 | 0.938 | 0.0 | 43.209 | 1.226 |
| 102 | 9351 | 9352 | SN | 1 | 0.0 | 43.335 | 2.868 | 0.0 | 40.354 | 3.187 | 0.0 | 42.946 | 3.063 | 0.0 | 43.896 | 3.995 | 0.0 | 42.243 | 3.029 | 0.0 | 39.175 | 3.035 | 0.0 | 43.358 | 3.042 | 0.0 | 41.939 | 3.611 |
| 103 | 9352 | 9353 | SN | 1 | 0.0 | 39.19 | 1.211 | 0.0 | 41.34 | 1.745 | 0.0 | 36.56 | 1.427 | 0.0 | 46.255 | 2.139 | 0.0 | 39.028 | 1.251 | 0.0 | 38.567 | 1.698 | 0.0 | 36.428 | 1.362 | 0.0 | 44.45 | 1.931 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 9352 | 9353 | SN | 1 | 0.0 | 39.19 | 1.211 | 0.0 | 41.34 | 1.745 | 0.0 | 36.56 | 1.427 | 0.0 | 46.255 | 2.139 | 0.0 | 39.028 | 1.251 | 0.0 | 38.567 | 1.698 | 0.0 | 36.428 | 1.362 | 0.0 | 44.45 | 1.931 |
| 105 | 9352 | 9353 | NS | 1 | 0.039 | 44.501 | 1.201 | 0.0 | 48.296 | 1.701 | 0.0 | 45.985 | 1.776 | 0.0 | 50.988 | 2.548 | 0.016 | 45.202 | 1.241 | 0.0 | 48.126 | 1.368 | 0.0 | 43.312 | 1.612 | 0.0 | 50.609 | 2.093 |
| 106 | 9352 | 9353 | NS | 1 | 0.026 | 44.393 | 1.18 | 0.0 | 48.297 | 1.701 | 0.0 | 43.751 | 1.79 | 0.0 | 51.792 | 2.463 | 0.005 | 45.095 | 1.231 | 0.0 | 48.126 | 1.348 | 0.0 | 40.973 | 1.59 | 0.0 | 51.415 | 2.043 |
| 107 | 9352 | 9353 | NS | 1 | 0.0 | 45.725 | 0.491 | 0.0 | 50.228 | 0.617 | 0.0 | 37.934 | 0.462 | 0.0 | 44.557 | 0.793 | 0.0 | 46.828 | 0.48 | 0.0 | 47.205 | 0.538 | 0.0 | 37.387 | 0.427 | 0.0 | 42.725 | 0.63 |
| 108 | 9352 | 9353 | SN | 1 | 0.0 | 47.332 | 4.343 | 0.0 | 44.322 | 6.185 | 0.0 | 41.163 | 4.423 | 0.0 | 39.831 | 6.061 | 0.0 | 48.805 | 4.395 | 0.0 | 44.752 | 6.061 | 0.0 | 39.626 | 4.48 | 0.0 | 40.566 | 6.018 |
| 109 | 9352 | 9353 | SN | 1 | 0.0 | 46.43 | 4.239 | 0.0 | 44.096 | 6.182 | 0.0 | 40.906 | 4.284 | 0.0 | 40.519 | 5.989 | 0.0 | 47.914 | 4.329 | 0.0 | 42.6 | 6.01 | 0.0 | 39.021 | 4.44 | 0.0 | 40.566 | 5.961 |
| 110 | 9352 | 9353 | SN | 1 | 0.0 | 46.43 | 4.239 | 0.0 | 44.096 | 6.182 | 0.0 | 40.906 | 4.284 | 0.0 | 40.519 | 5.989 | 0.0 | 47.914 | 4.329 | 0.0 | 42.6 | 6.01 | 0.0 | 39.021 | 4.44 | 0.0 | 40.566 | 5.961 |
| 111 | 9352 | 9353 | SN | 1 | 0.0 | 37.905 | 1.22 | 0.0 | 41.232 | 1.765 | 0.0 | 39.289 | 1.415 | 0.0 | 43.488 | 2.185 | 0.0 | 37.531 | 1.264 | 0.0 | 39.345 | 1.705 | 0.0 | 39.157 | 1.404 | 0.0 | 41.683 | 1.968 |
| 112 | 9353 | 9354 | SN | 1 | 0.0 | 41.095 | 0.418 | 0.0 | 38.669 | 0.802 | 0.0 | 42.414 | 0.632 | 0.0 | 43.588 | 1.157 | 0.0 | 41.099 | 0.394 | 0.0 | 38.761 | 0.617 | 0.0 | 39.733 | 0.558 | 0.0 | 41.078 | 0.873 |
| 113 | 9353 | 9354 | SN | 1 | 0.0 | 41.407 | 0.421 | 0.0 | 40.859 | 0.805 | 0.0 | 39.193 | 0.64 | 0.0 | 42.148 | 1.155 | 0.0 | 41.411 | 0.399 | 0.0 | 41.9 | 0.62 | 0.0 | 37.866 | 0.574 | 0.0 | 44.709 | 0.864 |
| 114 | 9353 | 9354 | SN | 1 | 0.0 | 45.076 | 1.158 | 0.0 | 52.47 | 2.196 | 0.0 | 40.411 | 2.045 | 0.0 | 44.11 | 3.321 | 0.0 | 45.361 | 1.148 | 0.0 | 53.452 | 1.811 | 0.0 | 39.27 | 1.805 | 0.0 | 41.32 | 2.515 |
| 115 | 9353 | 9354 | NS | 1 | 0.0 | 50.298 | 2.693 | 0.0 | 51.676 | 3.088 | 0.0 | 49.011 | 2.945 | 0.0 | 45.032 | 3.229 | 0.0 | 49.33 | 2.773 | 0.0 | 50.404 | 2.867 | 0.0 | 47.009 | 2.788 | 0.0 | 46.097 | 2.98 |
| 116 | 9353 | 9354 | NS | 1 | 0.0 | 50.298 | 2.693 | 0.0 | 51.676 | 3.088 | 0.0 | 50.264 | 2.973 | 0.0 | 45.032 | 3.251 | 0.0 | 49.33 | 2.793 | 0.0 | 50.404 | 2.867 | 0.0 | 48.263 | 2.774 | 0.0 | 46.097 | 2.987 |
| 117 | 9353 | 9354 | SN | 1 | 0.0 | 44.762 | 1.168 | 0.0 | 53.862 | 2.186 | 0.0 | 38.089 | 2.017 | 0.0 | 41.293 | 3.335 | 0.0 | 45.047 | 1.158 | 0.0 | 54.842 | 1.801 | 0.0 | 38.418 | 1.776 | 0.0 | 39.042 | 2.537 |
| 118 | 9353 | 9354 | SN | 1 | 0.0 | 41.407 | 0.418 | 0.0 | 40.859 | 0.799 | 0.0 | 39.193 | 0.639 | 0.0 | 42.148 | 1.151 | 0.0 | 41.411 | 0.396 | 0.0 | 41.9 | 0.617 | 0.0 | 37.866 | 0.574 | 0.0 | 44.709 | 0.86 |
| 119 | 9353 | 9354 | NS | 1 | 0.0 | 39.964 | 0.878 | 0.0 | 43.084 | 0.972 | 0.0 | 35.835 | 0.711 | 0.0 | 43.52 | 0.93 | 0.0 | 41.788 | 0.885 | 0.0 | 42.0 | 0.915 | 0.0 | 37.51 | 0.722 | 0.0 | 42.092 | 0.8 |
| 120 | 9353 | 9354 | NS | 1 | 0.0 | 39.891 | 0.885 | 0.0 | 43.084 | 0.974 | 0.0 | 35.835 | 0.708 | 0.0 | 43.748 | 0.924 | 0.0 | 41.408 | 0.892 | 0.0 | 42.0 | 0.92 | 0.0 | 36.015 | 0.713 | 0.0 | 42.319 | 0.798 |
| 121 | 9353 | 9354 | SN | 1 | 0.0 | 45.076 | 1.156 | 0.0 | 52.47 | 2.207 | 0.0 | 40.411 | 2.046 | 0.0 | 44.11 | 3.302 | 0.0 | 45.361 | 1.146 | 0.0 | 53.452 | 1.821 | 0.0 | 39.27 | 1.811 | 0.0 | 41.32 | 2.514 |
| 122 | 9354 | 9355 | NS | 1 | 0.0 | 46.398 | 1.591 | 0.0 | 54.603 | 1.84 | 0.0 | 45.124 | 1.411 | 0.0 | 43.659 | 1.728 | 0.0 | 48.09 | 1.627 | 0.0 | 53.088 | 1.774 | 0.0 | 46.395 | 1.36 | 0.0 | 45.225 | 1.696 |
| 123 | 9354 | 9355 | SN | 1 | 0.0 | 42.133 | 1.995 | 0.0 | 41.614 | 2.78 | 0.0 | 39.501 | 1.944 | 0.0 | 40.706 | 2.916 | 0.0 | 42.319 | 1.975 | 0.0 | 40.911 | 2.581 | 0.0 | 39.308 | 1.962 | 0.0 | 41.922 | 2.716 |
| 124 | 9354 | 9355 | SN | 1 | 0.0 | 42.133 | 2.001 | 0.0 | 41.614 | 2.791 | 0.0 | 39.501 | 1.95 | 0.0 | 40.706 | 2.922 | 0.0 | 42.319 | 1.981 | 0.0 | 40.911 | 2.593 | 0.0 | 39.308 | 1.973 | 0.0 | 41.922 | 2.726 |
| 125 | 9354 | 9355 | NS | 1 | 0.0 | 51.139 | 5.507 | 0.0 | 53.859 | 6.217 | 0.0 | 47.341 | 5.191 | 0.0 | 49.074 | 5.684 | 0.0 | 52.553 | 5.638 | 0.0 | 56.793 | 5.975 | 0.0 | 46.272 | 5.277 | 0.0 | 49.189 | 5.563 |
| 126 | 9354 | 9355 | SN | 1 | 0.0 | 51.28 | 8.14 | 0.0 | 46.637 | 9.597 | 0.0 | 44.844 | 6.091 | 0.0 | 44.518 | 8.53 | 0.0 | 51.577 | 8.261 | 0.0 | 47.425 | 9.1 | 0.0 | 44.003 | 6.24 | 0.0 | 45.744 | 8.33 |
| 127 | 9354 | 9355 | SN | 1 | 0.0 | 51.28 | 8.114 | 0.0 | 46.637 | 9.573 | 0.0 | 44.844 | 6.079 | 0.0 | 44.518 | 8.509 | 0.0 | 51.577 | 8.235 | 0.0 | 47.425 | 9.077 | 0.0 | 44.003 | 6.221 | 0.0 | 45.744 | 8.309 |
| 128 | 9354 | 9355 | SN | 1 | 0.0 | 54.64 | 7.883 | 0.0 | 48.749 | 9.644 | 0.0 | 44.634 | 6.1 | 0.0 | 45.853 | 8.637 | 0.0 | 54.938 | 8.084 | 0.0 | 47.403 | 9.107 | 0.0 | 43.791 | 6.285 | 0.0 | 46.048 | 8.302 |
| 129 | 9354 | 9355 | NS | 1 | 0.0 | 51.139 | 5.517 | 0.0 | 53.599 | 6.237 | 0.0 | 47.286 | 5.134 | 0.0 | 49.074 | 5.691 | 0.0 | 52.553 | 5.648 | 0.0 | 56.535 | 5.995 | 0.0 | 46.217 | 5.22 | 0.0 | 49.189 | 5.556 |
| 130 | 9354 | 9355 | NS | 1 | 0.0 | 46.396 | 1.577 | 0.0 | 54.603 | 1.838 | 0.0 | 45.124 | 1.397 | 0.0 | 43.659 | 1.719 | 0.0 | 48.09 | 1.629 | 0.0 | 53.087 | 1.777 | 0.0 | 46.395 | 1.356 | 0.0 | 45.225 | 1.693 |
| 131 | 9354 | 9355 | SN | 1 | 0.0 | 50.097 | 1.984 | 0.0 | 47.92 | 2.766 | 0.0 | 37.267 | 1.962 | 0.0 | 39.353 | 2.931 | 0.0 | 49.862 | 1.959 | 0.0 | 45.768 | 2.62 | 0.0 | 37.748 | 1.939 | 0.0 | 39.243 | 2.771 |
| 132 | 9355 | 9356 | SN | 1 | 0.0 | 42.399 | 1.29 | 0.0 | 45.886 | 1.949 | 0.0 | 38.97 | 1.234 | 0.0 | 46.52 | 1.866 | 0.0 | 43.374 | 1.279 | 0.0 | 46.996 | 1.797 | 0.0 | 38.73 | 1.219 | 0.0 | 44.48 | 1.644 |
| 133 | 9355 | 9356 | SN | 1 | 0.0 | 48.975 | 4.236 | 0.0 | 54.663 | 5.954 | 0.0 | 45.056 | 4.276 | 0.0 | 47.002 | 5.89 | 0.0 | 50.731 | 4.09 | 0.0 | 58.591 | 5.222 | 0.0 | 46.454 | 4.006 | 0.0 | 47.636 | 5.148 |
| 134 | 9355 | 9356 | NS | 1 | 0.0 | 47.185 | 5.621 | 0.0 | 46.985 | 7.102 | 0.0 | 45.25 | 5.306 | 0.0 | 49.665 | 6.965 | 0.0 | 47.241 | 5.894 | 0.0 | 47.49 | 7.132 | 0.0 | 44.649 | 5.435 | 0.0 | 47.472 | 6.951 |
| 135 | 9355 | 9356 | NS | 1 | 0.0 | 47.12 | 5.631 | 0.0 | 46.809 | 7.112 | 0.0 | 45.278 | 5.271 | 0.0 | 49.535 | 6.915 | 0.0 | 47.178 | 5.884 | 0.0 | 47.315 | 7.122 | 0.0 | 44.676 | 5.392 | 0.0 | 47.343 | 6.922 |
| 136 | 9355 | 9356 | SN | 1 | 0.0 | 50.319 | 4.133 | 0.0 | 54.663 | 5.838 | 0.0 | 45.055 | 4.128 | 0.0 | 47.002 | 5.738 | 0.0 | 50.787 | 3.982 | 0.0 | 58.591 | 5.107 | 0.0 | 43.053 | 3.872 | 0.0 | 43.171 | 4.981 |
| 137 | 9355 | 9356 | SN | 1 | 0.0 | 50.319 | 4.133 | 0.0 | 54.663 | 5.838 | 0.0 | 45.055 | 4.128 | 0.0 | 47.002 | 5.738 | 0.0 | 50.787 | 3.982 | 0.0 | 58.591 | 5.107 | 0.0 | 43.053 | 3.872 | 0.0 | 43.171 | 4.981 |
| 138 | 9355 | 9356 | NS | 1 | 0.0 | 47.317 | 1.515 | 0.0 | 45.805 | 2.097 | 0.0 | 43.489 | 1.503 | 0.0 | 43.376 | 2.007 | 0.0 | 48.773 | 1.56 | 0.0 | 45.953 | 2.057 | 0.0 | 44.003 | 1.526 | 0.0 | 44.924 | 1.989 |
| 139 | 9355 | 9356 | NS | 1 | 0.0 | 47.702 | 1.51 | 0.0 | 45.805 | 2.102 | 0.0 | 43.56 | 1.487 | 0.0 | 43.376 | 2.008 | 0.0 | 48.773 | 1.558 | 0.0 | 45.953 | 2.079 | 0.0 | 44.082 | 1.512 | 0.0 | 44.976 | 1.973 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 9355 | 9356 | SN | 1 | 0.0 | 42.399 | 1.262 | 0.0 | 45.886 | 1.885 | 0.0 | 36.882 | 1.201 | 0.0 | 46.52 | 1.819 | 0.0 | 43.374 | 1.25 | 0.0 | 46.996 | 1.742 | 0.0 | 37.517 | 1.196 | 0.0 | 44.48 | 1.603 |
| 141 | 9355 | 9356 | SN | 1 | 0.0 | 42.399 | 1.262 | 0.0 | 45.886 | 1.885 | 0.0 | 36.882 | 1.201 | 0.0 | 46.52 | 1.819 | 0.0 | 43.374 | 1.25 | 0.0 | 46.996 | 1.742 | 0.0 | 37.517 | 1.196 | 0.0 | 44.48 | 1.603 |
| 142 | 9356 | 9357 | SN | 1 | 0.0 | 57.612 | 5.837 | 0.0 | 58.822 | 7.573 | 0.0 | 44.824 | 4.543 | 0.0 | 49.495 | 5.789 | 0.0 | 58.41 | 5.958 | 0.0 | 58.583 | 7.252 | 0.0 | 42.947 | 4.365 | 0.0 | 48.839 | 5.135 |
| 143 | 9356 | 9357 | SN | 1 | 0.0 | 57.612 | 6.323 | 0.0 | 58.822 | 8.128 | 0.0 | 43.447 | 4.852 | 0.0 | 49.495 | 6.011 | 0.0 | 58.41 | 6.421 | 0.0 | 58.583 | 7.736 | 0.0 | 42.947 | 4.638 | 0.0 | 48.839 | 5.246 |
| 144 | 9356 | 9357 | NS | 1 | 0.0 | 45.403 | 1.404 | 0.0 | 45.312 | 2.095 | 0.0 | 36.67 | 1.522 | 0.0 | 39.509 | 2.035 | 0.0 | 46.668 | 1.476 | 0.0 | 46.469 | 2.181 | 0.0 | 36.585 | 1.585 | 0.0 | 36.541 | 2.019 |
| 145 | 9356 | 9357 | NS | 1 | 0.0 | 43.656 | 5.328 | 0.0 | 44.691 | 7.103 | 0.0 | 40.757 | 5.128 | 0.0 | 42.951 | 6.239 | 0.0 | 43.704 | 5.429 | 0.0 | 46.869 | 7.243 | 0.0 | 38.74 | 5.278 | 0.0 | 44.22 | 6.389 |
| 146 | 9356 | 9357 | SN | 1 | 0.0 | 44.841 | 1.698 | 0.0 | 49.154 | 2.235 | 0.0 | 47.142 | 1.205 | 0.0 | 42.129 | 1.571 | 0.0 | 44.964 | 1.733 | 0.0 | 50.962 | 2.037 | 0.0 | 46.168 | 1.143 | 0.0 | 39.935 | 1.398 |
| 147 | 9356 | 9357 | SN | 1 | 0.0 | 44.841 | 1.822 | 0.0 | 49.154 | 2.373 | 0.0 | 47.142 | 1.272 | 0.0 | 42.129 | 1.594 | 0.0 | 44.964 | 1.863 | 0.0 | 50.962 | 2.151 | 0.0 | 46.168 | 1.214 | 0.0 | 39.935 | 1.394 |
| 148 | 9357 | 9358 | SN | 1 | 0.0 | 48.568 | 4.031 | 0.0 | 51.282 | 5.359 | 0.0 | 47.564 | 3.376 | 0.0 | 45.567 | 4.72 | 0.0 | 49.922 | 4.151 | 0.0 | 50.069 | 5.413 | 0.0 | 48.469 | 3.422 | 0.0 | 45.077 | 4.658 |
| 149 | 9357 | 9358 | NS | 1 | 0.0 | 43.638 | 1.913 | 0.0 | 43.958 | 2.383 | 0.0 | 39.322 | 1.778 | 0.0 | 47.009 | 2.394 | 0.0 | 45.005 | 1.965 | 0.0 | 45.629 | 2.34 | 0.0 | 40.524 | 1.819 | 0.0 | 47.801 | 2.41 |
| 150 | 9357 | 9358 | SN | 1 | 0.0 | 46.331 | 1.045 | 0.0 | 47.991 | 1.586 | 0.0 | 46.416 | 0.94 | 0.0 | 41.226 | 1.609 | 0.0 | 46.56 | 1.099 | 0.0 | 49.304 | 1.6 | 0.0 | 45.497 | 1.001 | 0.0 | 37.275 | 1.58 |
| 151 | 9357 | 9358 | NS | 1 | 0.0 | 53.546 | 6.396 | 0.0 | 51.401 | 7.709 | 0.0 | 47.151 | 5.833 | 0.0 | 49.937 | 7.019 | 0.0 | 54.337 | 6.608 | 0.0 | 52.187 | 7.428 | 0.0 | 47.969 | 6.254 | 0.0 | 49.485 | 7.062 |
| 152 | 9358 | 9359 | NS | 1 | 0.0 | 56.807 | 7.28 | 0.0 | 50.333 | 8.598 | 0.0 | 49.764 | 5.725 | 0.0 | 46.531 | 8.06 | 0.0 | 57.581 | 7.351 | 0.0 | 51.357 | 8.397 | 0.0 | 50.948 | 5.725 | 0.0 | 46.962 | 7.462 |
| 153 | 9358 | 9359 | SN | 1 | 0.0 | 44.151 | 1.101 | 0.0 | 53.532 | 1.62 | 0.0 | 36.792 | 0.906 | 0.0 | 40.084 | 1.286 | 0.0 | 44.126 | 1.138 | 0.0 | 49.527 | 1.625 | 0.0 | 38.06 | 0.974 | 0.0 | 38.102 | 1.379 |
| 154 | 9358 | 9359 | NS | 1 | 0.0 | 48.245 | 1.98 | 0.0 | 52.131 | 2.68 | 0.0 | 41.619 | 1.685 | 0.0 | 48.198 | 2.61 | 0.0 | 49.194 | 1.977 | 0.0 | 51.284 | 2.52 | 0.0 | 41.256 | 1.637 | 0.0 | 46.513 | 2.372 |
| 155 | 9358 | 9359 | SN | 1 | 0.0 | 47.29 | 4.856 | 0.0 | 49.858 | 6.112 | 0.0 | 43.706 | 3.113 | 0.0 | 40.502 | 4.137 | 0.0 | 48.495 | 5.127 | 0.0 | 49.953 | 6.394 | 0.0 | 45.073 | 3.39 | 0.0 | 43.544 | 4.452 |
| 156 | 9359 | 9360 | NS | 1 | 0.0 | 55.483 | 2.572 | 0.0 | 54.556 | 3.534 | 0.0 | 44.202 | 2.56 | 0.0 | 48.189 | 3.888 | 0.0 | 56.125 | 2.592 | 0.0 | 55.224 | 3.413 | 0.0 | 42.204 | 2.51 | 0.0 | 49.406 | 3.638 |
| 157 | 9359 | 9360 | NS | 1 | 0.0 | 46.432 | 0.71 | 0.0 | 55.39 | 1.029 | 0.0 | 40.815 | 0.764 | 0.0 | 40.856 | 1.243 | 0.0 | 46.731 | 0.706 | 0.0 | 55.116 | 0.986 | 0.0 | 39.757 | 0.707 | 0.0 | 39.639 | 1.101 |

| 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 | 9335 | 9336 | SN | 1 | 0.0 | 24.216 | 6.808 | 0.0 | 57.861 | 8.263 | 0.0 | 154.828 | 3.472 | 0.0 | 204.835 | 4.636 | 0.0 | 1.417 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.16 | 0.0 |
| 2 | 9335 | 9336 | SN | 1 | 0.0 | 30.818 | 12.232 | 0.0 | 26.047 | 12.702 | 0.0 | 150.653 | 11.578 | 0.0 | 212.088 | 13.303 | 0.0 | 1.429 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.161 | 0.0 |
| 3 | 9335 | 9336 | SN | 1 | 0.0 | 24.216 | 6.797 | 0.0 | 57.861 | 8.312 | 0.0 | 154.828 | 3.453 | 0.0 | 204.835 | 4.781 | 0.0 | 1.417 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.16 | 0.0 |
| 4 | 9335 | 9336 | SN | 1 | 0.0 | 30.818 | 12.242 | 0.0 | 26.047 | 12.478 | 0.0 | 150.653 | 11.707 | 0.0 | 212.088 | 12.944 | 0.0 | 1.429 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.161 | 0.0 |
| 5 | 9335 | 9336 | SN | 1 | 0.0 | 24.216 | 6.797 | 0.0 | 57.861 | 8.312 | 0.0 | 154.828 | 3.449 | 0.0 | 204.835 | 4.781 | 0.0 | 1.417 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.16 | 0.0 |
| 6 | 9335 | 9336 | NS | 1 | 0.0 | 191.263 | 5.169 | 0.0 | 25.727 | 6.309 | 0.0 | 354.954 | 2.054 | 0.0 | 20.042 | 2.365 | 0.0 | 1.425 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.143 | 0.0 |
| 7 | 9335 | 9336 | NS | 1 | 0.0 | 209.992 | 9.981 | 0.0 | 35.825 | 13.763 | 0.0 | 195.769 | 8.695 | 0.0 | 36.912 | 10.649 | 0.0 | 1.414 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.143 | 0.0 |
| 8 | 9335 | 9336 | SN | 1 | 0.0 | 30.818 | 12.232 | 0.0 | 26.047 | 12.702 | 0.0 | 150.653 | 11.585 | 0.0 | 212.088 | 13.303 | 0.0 | 1.429 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.161 | 0.0 |
| 9 | 9336 | 9337 | SN | 1 | 0.0 | 24.255 | 6.642 | 0.0 | 24.343 | 8.122 | 0.0 | 142.221 | 3.497 | 0.0 | 17.003 | 4.637 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 10 | 9336 | 9337 | SN | 1 | 0.0 | 30.84 | 12.108 | 0.0 | 25.369 | 12.49 | 0.0 | 146.914 | 11.57 | 0.0 | 24.768 | 12.945 | 0.0 | 1.43 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.16 | 0.0 |
| 11 | 9336 | 9337 | SN | 1 | 0.0 | 30.84 | 12.108 | 0.0 | 25.369 | 12.49 | 0.0 | 146.914 | 11.57 | 0.0 | 24.768 | 12.945 | 0.0 | 1.43 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.16 | 0.0 |
| 12 | 9336 | 9337 | SN | 1 | 0.0 | 30.84 | 12.08 | 0.0 | 25.369 | 12.588 | 0.0 | 146.914 | 11.504 | 0.0 | 59.093 | 13.118 | 0.0 | 1.43 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.16 | 0.0 |
| 13 | 9336 | 9337 | NS | 1 | 0.0 | 210.395 | 10.139 | 0.0 | 32.61 | 13.774 | 0.0 | 356.619 | 8.671 | 0.0 | 34.673 | 10.427 | 0.0 | 1.416 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.142 | 0.0 |
| 14 | 9336 | 9337 | NS | 1 | 0.0 | 210.4 | 10.129 | 0.0 | 32.61 | 13.774 | 0.0 | 356.614 | 8.65 | 0.0 | 34.667 | 10.427 | 0.0 | 1.416 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.143 | 0.0 |
| 15 | 9336 | 9337 | NS | 1 | 0.0 | 183.418 | 5.165 | 0.0 | 25.722 | 6.298 | 0.0 | 146.481 | 2.018 | 0.0 | 19.258 | 2.346 | 0.0 | 1.433 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.142 | 0.0 |
| 16 | 9336 | 9337 | NS | 1 | 0.0 | 270.795 | 5.163 | 0.0 | 25.722 | 6.301 | 0.0 | 146.487 | 2.022 | 0.0 | 19.264 | 2.348 | 0.0 | 1.428 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.142 | 0.0 |
| 17 | 9336 | 9337 | SN | 1 | 0.0 | 24.255 | 6.629 | 0.0 | 25.347 | 8.146 | 0.0 | 142.221 | 3.486 | 0.0 | 127.62 | 4.72 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 18 | 9336 | 9337 | SN | 1 | 0.0 | 24.255 | 6.641 | 0.0 | 24.911 | 8.127 | 0.0 | 142.221 | 3.497 | 0.0 | 17.891 | 4.649 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 19 | 9337 | 9338 | SN | 1 | 0.0 | 94.108 | 6.993 | 0.0 | 25.358 | 8.439 | 0.0 | 161.143 | 3.67 | 0.0 | 122.728 | 4.969 | 0.0 | 1.419 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 20 | 9337 | 9338 | NS | 1 | 0.0 | 69.255 | 5.163 | 0.0 | 25.711 | 6.292 | 0.0 | 217.291 | 2.025 | 0.0 | 35.55 | 2.364 | 0.0 | 1.431 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.143 | 0.0 |
| 21 | 9337 | 9338 | NS | 1 | 0.0 | 55.473 | 10.088 | 0.0 | 32.605 | 13.692 | 0.0 | 356.719 | 8.664 | 0.0 | 49.789 | 10.335 | 0.0 | 1.417 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.142 | 0.0 |
| 22 | 9337 | 9338 | SN | 1 | 0.0 | 54.632 | 12.334 | 0.0 | 47.931 | 12.75 | 0.0 | 145.276 | 12.035 | 0.0 | 208.291 | 13.482 | 0.0 | 1.433 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.164 | 0.0 |
| 23 | 9338 | 9339 | NS | 1 | 0.0 | 54.105 | 5.154 | 0.0 | 25.711 | 6.278 | 0.0 | 129.677 | 1.98 | 0.0 | 42.675 | 2.322 | 0.0 | 1.432 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.142 | 0.0 |
| 24 | 9338 | 9339 | SN | 1 | 0.0 | 24.238 | 7.025 | 0.0 | 24.222 | 8.387 | 0.0 | 156.808 | 3.704 | 0.0 | 15.547 | 4.897 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.16 | 0.0 |
| 25 | 9338 | 9339 | NS | 1 | 0.0 | 96.562 | 5.112 | 0.0 | 25.711 | 6.251 | 0.0 | 355.621 | 1.913 | 0.0 | 42.675 | 2.318 | 0.0 | 1.433 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.141 | 0.0 |
| 26 | 9338 | 9339 | SN | 1 | 0.0 | 24.238 | 7.013 | 0.0 | 25.319 | 8.437 | 0.0 | 156.808 | 3.696 | 0.0 | 124.984 | 5.037 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.16 | 0.0 |
| 27 | 9338 | 9339 | SN | 1 | 0.0 | 30.757 | 12.352 | 0.0 | 24.647 | 12.532 | 0.0 | 155.948 | 12.094 | 0.0 | 18.475 | 13.008 | 0.0 | 1.43 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.161 | 0.0 |
| 28 | 9338 | 9339 | NS | 1 | 0.0 | 158.501 | 10.035 | 0.0 | 32.566 | 13.709 | 0.0 | 132.418 | 8.483 | 0.0 | 56.986 | 10.243 | 0.0 | 1.418 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.143 | 0.0 |
| 29 | 9338 | 9339 | NS | 1 | 0.0 | 43.334 | 10.051 | 0.0 | 32.566 | 13.778 | 0.0 | 127.951 | 8.592 | 0.0 | 56.986 | 10.317 | 0.0 | 1.409 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.143 | 0.0 |
| 30 | 9338 | 9339 | SN | 1 | 0.0 | 30.757 | 12.36 | 0.0 | 25.987 | 12.774 | 0.0 | 155.948 | 11.951 | 0.0 | 65.132 | 13.439 | 0.0 | 1.43 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.161 | 0.0 |
| 31 | 9339 | 9340 | SN | 1 | 0.0 | 30.945 | 12.359 | 0.0 | 25.926 | 12.787 | 0.0 | 173.287 | 11.912 | 0.0 | 59.898 | 13.504 | 0.0 | 1.429 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.161 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 9339 | 9340 | SN | 1 | 0.0 | 30.945 | 12.392 | 0.0 | 24.636 | 12.28 | 0.0 | 173.287 | 12.111 | 0.0 | 16.837 | 12.857 | 0.0 | 1.429 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.161 | 0.0 |
| 33 | 9339 | 9340 | NS | 1 | 0.0 | 42.132 | 10.104 | 0.0 | 32.566 | 13.77 | 0.0 | 243.827 | 8.6 | 0.0 | 57.566 | 10.307 | 0.0 | 1.41 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.143 | 0.0 |
| 34 | 9339 | 9340 | NS | 1 | 0.0 | 42.132 | 10.104 | 0.0 | 32.561 | 13.781 | 0.0 | 207.047 | 8.607 | 0.0 | 57.566 | 10.329 | 0.0 | 1.41 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.143 | 0.0 |
| 35 | 9339 | 9340 | SN | 1 | 0.0 | 30.945 | 12.359 | 0.0 | 25.926 | 12.787 | 0.0 | 173.287 | 11.912 | 0.0 | 59.898 | 13.504 | 0.0 | 1.429 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.161 | 0.0 |
| 36 | 9339 | 9340 | SN | 1 | 0.0 | 24.238 | 7.026 | 0.0 | 24.227 | 8.38 | 0.0 | 173.579 | 3.786 | 0.0 | 15.547 | 4.915 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 37 | 9339 | 9340 | NS | 1 | 0.0 | 95.975 | 5.134 | 0.0 | 25.711 | 6.279 | 0.0 | 115.823 | 1.961 | 0.0 | 43.607 | 2.305 | 0.0 | 1.432 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.143 | 0.0 |
| 38 | 9339 | 9340 | NS | 1 | 0.0 | 95.975 | 5.136 | 0.0 | 25.711 | 6.277 | 0.0 | 159.271 | 1.962 | 0.0 | 43.607 | 2.303 | 0.0 | 1.432 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.143 | 0.0 |
| 39 | 9339 | 9340 | SN | 1 | 0.0 | 24.238 | 7.015 | 0.0 | 25.347 | 8.462 | 0.0 | 173.579 | 3.737 | 0.0 | 65.535 | 5.092 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 40 | 9339 | 9340 | SN | 1 | 0.0 | 24.238 | 7.015 | 0.0 | 25.347 | 8.462 | 0.0 | 173.579 | 3.735 | 0.0 | 65.535 | 5.086 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 41 | 9340 | 9341 | SN | 1 | 0.0 | 24.249 | 6.98 | 0.0 | 172.402 | 8.467 | 0.0 | 161.203 | 3.667 | 0.0 | 78.25 | 5.068 | 0.0 | 1.419 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 42 | 9340 | 9341 | SN | 1 | 0.0 | 30.735 | 12.409 | 0.0 | 282.845 | 12.83 | 0.0 | 143.93 | 11.883 | 0.0 | 56.849 | 13.568 | 0.0 | 1.431 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.161 | 0.0 |
| 43 | 9340 | 9341 | NS | 1 | 0.0 | 80.511 | 10.12 | 0.0 | 35.566 | 13.731 | 0.0 | 328.509 | 8.604 | 0.0 | 35.263 | 10.365 | 0.0 | 1.413 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.141 | 0.0 |
| 44 | 9340 | 9341 | NS | 1 | 0.0 | 124.57 | 10.124 | 0.0 | 32.55 | 13.801 | 0.0 | 328.763 | 8.6 | 0.0 | 37.717 | 10.358 | 0.0 | 1.407 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.142 | 0.0 |
| 45 | 9340 | 9341 | NS | 1 | 0.0 | 106.031 | 5.138 | 0.0 | 25.716 | 6.288 | 0.0 | 328.542 | 1.969 | 0.0 | 21.321 | 2.324 | 0.0 | 1.434 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.142 | 0.0 |
| 46 | 9340 | 9341 | SN | 1 | 0.0 | 24.249 | 6.98 | 0.0 | 172.402 | 8.467 | 0.0 | 161.203 | 3.67 | 0.0 | 78.255 | 5.072 | 0.0 | 1.419 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 47 | 9340 | 9341 | SN | 1 | 0.0 | 30.735 | 12.409 | 0.0 | 282.845 | 12.83 | 0.0 | 143.93 | 11.883 | 0.0 | 56.849 | 13.554 | 0.0 | 1.431 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.161 | 0.0 |
| 48 | 9340 | 9341 | NS | 1 | 0.0 | 167.499 | 5.121 | 0.0 | 25.711 | 6.287 | 0.0 | 292.033 | 1.979 | 0.0 | 19.666 | 2.315 | 0.0 | 1.434 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 49 | 9340 | 9341 | SN | 1 | 0.0 | 24.249 | 6.991 | 0.0 | 172.402 | 8.432 | 0.0 | 161.203 | 3.688 | 0.0 | 16.766 | 4.965 | 0.0 | 1.419 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.16 | 0.0 |
| 50 | 9340 | 9341 | SN | 1 | 0.0 | 30.735 | 12.414 | 0.0 | 282.845 | 12.565 | 0.0 | 143.93 | 11.982 | 0.0 | 20.185 | 13.223 | 0.0 | 1.431 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.161 | 0.0 |
| 51 | 9341 | 9342 | NS | 1 | 0.0 | 199.795 | 5.132 | 0.0 | 25.722 | 6.253 | 0.0 | 318.549 | 1.99 | 0.0 | 19.606 | 2.312 | 0.0 | 1.432 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 52 | 9341 | 9342 | SN | 1 | 0.0 | 30.834 | 12.264 | 0.0 | 24.338 | 11.8 | 0.0 | 152.65 | 11.67 | 0.0 | 15.657 | 11.77 | 0.0 | 1.43 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.161 | 0.0 |
| 53 | 9341 | 9342 | NS | 1 | 0.0 | 151.015 | 10.112 | 0.0 | 35.654 | 13.721 | 0.0 | 112.266 | 8.623 | 0.0 | 35.71 | 10.393 | 0.0 | 1.411 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.145 | 0.0 |
| 54 | 9341 | 9342 | NS | 1 | 0.0 | 151.015 | 10.102 | 0.0 | 35.66 | 13.711 | 0.0 | 112.266 | 8.623 | 0.0 | 35.71 | 10.4 | 0.0 | 1.411 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.145 | 0.0 |
| 55 | 9341 | 9342 | SN | 1 | 0.0 | 24.222 | 6.773 | 0.0 | 25.397 | 8.218 | 0.0 | 158.407 | 3.437 | 0.0 | 74.27 | 4.713 | 0.0 | 1.417 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.159 | 0.0 |
| 56 | 9341 | 9342 | SN | 1 | 0.0 | 24.222 | 6.773 | 0.0 | 25.397 | 8.218 | 0.0 | 158.407 | 3.437 | 0.0 | 74.27 | 4.713 | 0.0 | 1.417 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.159 | 0.0 |
| 57 | 9341 | 9342 | SN | 1 | 0.0 | 30.834 | 12.289 | 0.0 | 26.009 | 12.623 | 0.0 | 152.65 | 11.449 | 0.0 | 41.704 | 12.906 | 0.0 | 1.43 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.161 | 0.0 |
| 58 | 9341 | 9342 | SN | 1 | 0.0 | 30.834 | 12.289 | 0.0 | 26.009 | 12.623 | 0.0 | 152.65 | 11.449 | 0.0 | 41.704 | 12.906 | 0.0 | 1.43 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.161 | 0.0 |
| 59 | 9341 | 9342 | SN | 1 | 0.0 | 24.222 | 6.756 | 0.0 | 24.2 | 8.097 | 0.0 | 158.407 | 3.436 | 0.0 | 15.547 | 4.369 | 0.0 | 1.417 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.159 | 0.0 |
| 60 | 9341 | 9342 | NS | 1 | 0.0 | 199.795 | 5.137 | 0.0 | 25.722 | 6.253 | 0.0 | 318.555 | 1.992 | 0.0 | 19.611 | 2.31 | 0.0 | 1.432 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 61 | 9342 | 9343 | SN | 1 | 0.0 | 30.735 | 12.471 | 0.0 | 166.881 | 12.804 | 0.0 | 150.521 | 11.117 | 0.0 | 49.933 | 12.861 | 0.0 | 1.431 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.161 | 0.0 |
| 62 | 9342 | 9343 | SN | 1 | 0.0 | 30.735 | 12.471 | 0.0 | 166.881 | 12.816 | 0.0 | 150.521 | 11.117 | 0.0 | 49.933 | 12.861 | 0.0 | 1.431 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.161 | 0.0 |
| 63 | 9342 | 9343 | NS | 1 | 0.0 | 80.869 | 5.123 | 0.0 | 25.716 | 6.273 | 0.0 | 354.998 | 2.012 | 0.0 | 20.262 | 2.321 | 0.0 | 1.432 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.141 | 0.0 |
| 64 | 9342 | 9343 | SN | 1 | 0.0 | 22.975 | 6.417 | 0.0 | 25.386 | 7.956 | 0.0 | 155.043 | 3.081 | 0.0 | 120.908 | 4.54 | 0.0 | 1.418 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.16 | 0.0 |
| 65 | 9342 | 9343 | SN | 1 | 0.0 | 30.735 | 12.5 | 0.0 | 166.881 | 11.827 | 0.0 | 150.521 | 11.368 | 0.0 | 15.657 | 11.418 | 0.0 | 1.431 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.161 | 0.0 |
| 66 | 9342 | 9343 | SN | 1 | 0.0 | 22.975 | 6.417 | 0.0 | 25.386 | 7.956 | 0.0 | 155.043 | 3.081 | 0.0 | 120.908 | 4.54 | 0.0 | 1.418 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.16 | 0.0 |
| 67 | 9342 | 9343 | NS | 1 | 0.0 | 80.869 | 5.125 | 0.0 | 25.711 | 6.275 | 0.0 | 354.992 | 2.012 | 0.0 | 20.268 | 2.322 | 0.0 | 1.433 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.141 | 0.0 |
| 68 | 9342 | 9343 | NS | 1 | 0.0 | 238.185 | 10.061 | 0.0 | 35.765 | 13.722 | 0.0 | 132.881 | 8.602 | 0.0 | 36.564 | 10.408 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.142 | 0.0 |

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

Normal  Deviations
Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 9342 | 9343 | NS | 1 | 0.0 | 238.185 | 10.071 | 0.0 | 35.765 | 13.722 | 0.0 | 132.881 | 8.609 | 0.0 | 36.564 | 10.408 | 0.0 | 1.413 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.142 | 0.0 |
| 70 | 9342 | 9343 | SN | 1 | 0.0 | 22.975 | 6.362 | 0.0 | 24.205 | 7.776 | 0.0 | 155.043 | 3.085 | 0.0 | 15.541 | 4.101 | 0.0 | 1.418 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.16 | 0.0 |
| 71 | 9343 | 9344 | SN | 1 | 0.0 | 30.774 | 12.467 | 0.0 | 190.535 | 12.638 | 0.0 | 146.782 | 11.541 | 0.0 | 55.117 | 13.051 | 0.0 | 1.431 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.163 | 0.0 |
| 72 | 9343 | 9344 | SN | 1 | 0.0 | 24.26 | 6.57 | 0.0 | 193.543 | 8.118 | 0.0 | 140.506 | 3.267 | 0.0 | 74.312 | 4.774 | 0.0 | 1.426 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.16 | 0.0 |
| 73 | 9343 | 9344 | SN | 1 | 0.0 | 30.774 | 12.467 | 0.0 | 190.535 | 12.638 | 0.0 | 146.782 | 11.541 | 0.0 | 55.117 | 13.051 | 0.0 | 1.431 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.163 | 0.0 |
| 74 | 9343 | 9344 | NS | 1 | 0.0 | 202.23 | 5.131 | 0.0 | 25.711 | 6.26 | 0.0 | 355.252 | 1.975 | 0.0 | 19.054 | 2.307 | 0.0 | 1.434 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.142 | 0.0 |
| 75 | 9343 | 9344 | NS | 1 | 0.0 | 202.23 | 5.131 | 0.0 | 25.711 | 6.26 | 0.0 | 355.252 | 1.974 | 0.0 | 19.054 | 2.307 | 0.0 | 1.434 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.142 | 0.0 |
| 76 | 9343 | 9344 | NS | 1 | 0.0 | 272.19 | 10.23 | 0.0 | 32.572 | 13.698 | 0.0 | 356.349 | 8.585 | 0.0 | 34.364 | 10.385 | 0.0 | 1.414 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.142 | 0.0 |
| 77 | 9343 | 9344 | NS | 1 | 0.0 | 272.19 | 10.23 | 0.0 | 32.572 | 13.698 | 0.0 | 356.349 | 8.585 | 0.0 | 34.364 | 10.385 | 0.0 | 1.414 | 0.0 | 0.0 | 1.787 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.142 | 0.0 |
| 78 | 9343 | 9344 | SN | 1 | 0.0 | 24.26 | 6.57 | 0.0 | 193.543 | 8.118 | 0.0 | 140.506 | 3.267 | 0.0 | 74.312 | 4.774 | 0.0 | 1.426 | 0.0 | 0.0 | 1.802 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.16 | 0.0 |
| 79 | 9344 | 9345 | NS | 1 | 0.0 | 52.434 | 5.115 | 0.0 | 25.716 | 6.253 | 0.0 | 263.355 | 1.964 | 0.0 | 20.229 | 2.279 | 0.0 | 1.434 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 80 | 9344 | 9345 | NS | 1 | 0.0 | 42.661 | 10.174 | 0.0 | 32.516 | 13.751 | 0.0 | 356.448 | 8.627 | 0.0 | 35.208 | 10.31 | 0.0 | 1.403 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.141 | 0.0 |
| 81 | 9344 | 9345 | NS | 1 | 0.0 | 42.661 | 10.174 | 0.0 | 32.516 | 13.751 | 0.0 | 356.448 | 8.627 | 0.0 | 35.208 | 10.31 | 0.0 | 1.403 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.141 | 0.0 |
| 82 | 9344 | 9345 | NS | 1 | 0.0 | 52.434 | 5.115 | 0.0 | 25.716 | 6.253 | 0.0 | 263.355 | 1.964 | 0.0 | 20.229 | 2.279 | 0.0 | 1.434 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.141 | 0.0 |
| 83 | 9349 | 9350 | SN | 1 | 0.0 | 15.117 | 1.926 | 0.0 | 11.612 | 16.667 | 0.0 | 10.252 | 0.099 | 100000.0 | -100000.0 | 0.0 | 0.0 | 1.325 | 0.0 | 0.0 | 0.273 | 0.0 | 0.0 | 1.808 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 84 | 9349 | 9350 | SN | 1 | 0.0 | 13.572 | 4.192 | 0.0 | 6.442 | 0.0 | 0.0 | 10.881 | 0.717 | 100000.0 | -100000.0 | 0.0 | 0.0 | 1.299 | 0.0 | 0.0 | 0.136 | 0.0 | 0.0 | 1.764 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 85 | 9350 | 9351 | NS | 1 | 0.0 | 257.438 | 5.097 | 0.0 | 25.716 | 6.271 | 0.0 | 355.202 | 1.933 | 0.0 | 18.933 | 2.298 | 0.0 | 1.433 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.14 | 0.0 |
| 86 | 9350 | 9351 | SN | 1 | 0.0 | 23.009 | 6.503 | 0.0 | 266.747 | 7.96 | 0.0 | 135.884 | 3.132 | 0.0 | 226.333 | 4.483 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.161 | 0.0 |
| 87 | 9350 | 9351 | NS | 1 | 0.0 | 205.023 | 10.22 | 0.0 | 32.522 | 13.718 | 0.0 | 356.388 | 8.614 | 0.0 | 34.138 | 10.336 | 0.0 | 1.403 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.148 | 0.0 |
| 88 | 9350 | 9351 | NS | 1 | 0.0 | 257.438 | 5.092 | 0.0 | 25.716 | 6.269 | 0.0 | 355.202 | 1.933 | 0.0 | 18.933 | 2.298 | 0.0 | 1.433 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.14 | 0.0 |
| 89 | 9350 | 9351 | NS | 1 | 0.0 | 205.023 | 10.22 | 0.0 | 32.522 | 13.718 | 0.0 | 356.388 | 8.614 | 0.0 | 34.138 | 10.336 | 0.0 | 1.403 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.148 | 0.0 |
| 90 | 9350 | 9351 | SN | 1 | 0.0 | 23.009 | 6.514 | 0.0 | 266.747 | 7.934 | 0.0 | 135.884 | 3.142 | 0.0 | 226.333 | 4.385 | 0.0 | 1.417 | 0.0 | 0.0 | 1.803 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.161 | 0.0 |
| 91 | 9350 | 9351 | SN | 1 | 0.0 | 31.154 | 12.039 | 0.0 | 182.048 | 12.33 | 0.0 | 145.855 | 11.231 | 0.0 | 208.324 | 12.529 | 0.0 | 1.43 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.158 | 0.0 |
| 92 | 9350 | 9351 | SN | 1 | 0.0 | 31.154 | 12.048 | 0.0 | 182.048 | 12.441 | 0.0 | 145.855 | 11.146 | 0.0 | 208.324 | 12.755 | 0.0 | 1.43 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.158 | 0.0 |
| 93 | 9350 | 9351 | SN | 1 | 0.0 | 31.154 | 12.048 | 0.0 | 182.048 | 12.441 | 0.0 | 145.855 | 11.146 | 0.0 | 208.324 | 12.755 | 0.0 | 1.43 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.158 | 0.0 |
| 94 | 9351 | 9352 | SN | 1 | 0.0 | 24.216 | 7.074 | 0.0 | 45.645 | 8.487 | 0.0 | 144.736 | 3.697 | 0.0 | 15.977 | 5.219 | 0.0 | 1.418 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 95 | 9351 | 9352 | NS | 1 | 0.0 | 160.219 | 5.091 | 0.0 | 25.716 | 6.229 | 0.0 | 258.662 | 1.938 | 0.0 | 20.108 | 2.281 | 0.0 | 1.433 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.14 | 0.0 |
| 96 | 9351 | 9352 | SN | 1 | 0.0 | 30.774 | 12.408 | 0.0 | 48.011 | 12.674 | 0.0 | 157.354 | 12.074 | 0.0 | 22.501 | 13.471 | 0.0 | 1.431 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.165 | 0.0 |
| 97 | 9351 | 9352 | SN | 1 | 0.0 | 30.774 | 12.407 | 0.0 | 266.008 | 12.684 | 0.0 | 157.398 | 12.079 | 0.0 | 22.496 | 13.463 | 0.0 | 1.431 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.165 | 0.0 |
| 98 | 9351 | 9352 | NS | 1 | 0.0 | 40.863 | 10.291 | 0.0 | 32.538 | 13.706 | 0.0 | 356.476 | 8.521 | 0.0 | 35.384 | 10.279 | 0.0 | 1.401 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.139 | 0.0 |
| 99 | 9351 | 9352 | NS | 1 | 0.0 | 160.219 | 10.194 | 0.0 | 32.505 | 13.752 | 0.0 | 356.476 | 8.556 | 0.0 | 35.059 | 10.239 | 0.0 | 1.403 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.141 | 0.0 |
| 100 | 9351 | 9352 | SN | 1 | 0.0 | 24.216 | 7.058 | 0.0 | 45.645 | 8.5 | 0.0 | 144.736 | 3.683 | 0.0 | 72.462 | 5.29 | 0.0 | 1.418 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 101 | 9351 | 9352 | SN | 1 | 0.0 | 24.227 | 7.079 | 0.0 | 236.392 | 8.487 | 0.0 | 144.78 | 3.707 | 0.0 | 15.977 | 5.218 | 0.0 | 1.418 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 102 | 9351 | 9352 | SN | 1 | 0.0 | 30.774 | 12.408 | 0.0 | 48.011 | 12.798 | 0.0 | 157.354 | 11.992 | 0.0 | 64.73 | 13.681 | 0.0 | 1.431 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.165 | 0.0 |
| 103 | 9352 | 9353 | SN | 1 | 0.0 | 23.031 | 7.032 | 0.0 | 25.405 | 8.462 | 0.0 | 157.977 | 3.668 | 0.0 | 70.614 | 5.063 | 0.0 | 1.42 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 104 | 9352 | 9353 | SN | 1 | 0.0 | 23.031 | 7.032 | 0.0 | 25.405 | 8.462 | 0.0 | 157.977 | 3.668 | 0.0 | 70.625 | 5.063 | 0.0 | 1.42 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 105 | 9352 | 9353 | NS | 1 | 0.0 | 209.998 | 10.341 | 0.0 | 66.869 | 13.695 | 0.0 | 356.531 | 8.528 | 0.0 | 115.848 | 10.343 | 0.0 | 1.412 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.141 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 9352 | 9353 | NS | 1 | 0.0 | 209.998 | 10.341 | 0.0 | 66.869 | 13.695 | 0.0 | 356.531 | 8.528 | 0.0 | 115.848 | 10.343 | 0.0 | 1.412 | 0.0 | 0.0 | 1.785 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.141 | 0.0 |
| 107 | 9352 | 9353 | NS | 1 | 0.0 | 159.745 | 5.095 | 0.0 | 91.389 | 6.244 | 0.0 | 355.654 | 1.929 | 0.0 | 115.743 | 2.312 | 0.0 | 1.433 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.14 | 0.0 |
| 108 | 9352 | 9353 | SN | 1 | 0.0 | 31.099 | 12.415 | 0.0 | 26.025 | 12.595 | 0.0 | 149.363 | 12.007 | 0.0 | 20.284 | 13.193 | 0.0 | 1.429 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.165 | 0.0 |
| 109 | 9352 | 9353 | SN | 1 | 0.0 | 31.099 | 12.404 | 0.0 | 26.025 | 12.809 | 0.0 | 149.363 | 11.903 | 0.0 | 65.926 | 13.495 | 0.0 | 1.429 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.165 | 0.0 |
| 110 | 9352 | 9353 | SN | 1 | 0.0 | 31.099 | 12.404 | 0.0 | 26.025 | 12.809 | 0.0 | 149.363 | 11.903 | 0.0 | 65.921 | 13.495 | 0.0 | 1.429 | 0.0 | 0.0 | 1.81 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.165 | 0.0 |
| 111 | 9352 | 9353 | SN | 1 | 0.0 | 23.031 | 7.04 | 0.0 | 24.205 | 8.439 | 0.0 | 157.977 | 3.69 | 0.0 | 15.525 | 4.931 | 0.0 | 1.42 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.162 | 0.0 |
| 112 | 9353 | 9354 | SN | 1 | 0.0 | 23.053 | 7.066 | 0.0 | 25.38 | 8.509 | 0.0 | 175.829 | 3.623 | 0.0 | 61.895 | 5.104 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.162 | 0.0 |
| 113 | 9353 | 9354 | SN | 1 | 0.0 | 23.053 | 7.07 | 0.0 | 24.884 | 8.502 | 0.0 | 175.829 | 3.638 | 0.0 | 18.431 | 5.044 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.162 | 0.0 |
| 114 | 9353 | 9354 | SN | 1 | 0.0 | 30.757 | 12.474 | 0.0 | 26.036 | 12.761 | 0.0 | 162.163 | 11.989 | 0.0 | 60.304 | 13.511 | 0.0 | 1.431 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.163 | 0.0 |
| 115 | 9353 | 9354 | NS | 1 | 0.0 | 210.477 | 10.266 | 0.0 | 32.489 | 13.751 | 0.0 | 354.573 | 8.521 | 0.0 | 56.446 | 10.186 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.14 | 0.0 |
| 116 | 9353 | 9354 | NS | 1 | 0.0 | 210.477 | 10.266 | 0.0 | 32.489 | 13.761 | 0.0 | 354.568 | 8.528 | 0.0 | 56.446 | 10.193 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.14 | 0.0 |
| 117 | 9353 | 9354 | SN | 1 | 0.0 | 30.757 | 12.474 | 0.0 | 26.036 | 12.761 | 0.0 | 162.163 | 11.989 | 0.0 | 60.304 | 13.511 | 0.0 | 1.431 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.163 | 0.0 |
| 118 | 9353 | 9354 | SN | 1 | 0.0 | 23.053 | 7.066 | 0.0 | 25.38 | 8.509 | 0.0 | 175.829 | 3.625 | 0.0 | 61.895 | 5.104 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.162 | 0.0 |
| 119 | 9353 | 9354 | NS | 1 | 0.0 | 236.806 | 5.074 | 0.0 | 25.705 | 6.193 | 0.0 | 151.376 | 1.929 | 0.0 | 42.675 | 2.23 | 0.0 | 1.433 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.138 | 0.0 |
| 120 | 9353 | 9354 | NS | 1 | 0.0 | 236.806 | 5.083 | 0.0 | 25.705 | 6.195 | 0.0 | 151.376 | 1.931 | 0.0 | 42.675 | 2.232 | 0.0 | 1.433 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.138 | 0.0 |
| 121 | 9353 | 9354 | SN | 1 | 0.0 | 30.757 | 12.503 | 0.0 | 26.036 | 12.714 | 0.0 | 162.163 | 12.032 | 0.0 | 60.304 | 13.409 | 0.0 | 1.431 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.163 | 0.0 |
| 122 | 9354 | 9355 | NS | 1 | 0.0 | 255.193 | 5.076 | 0.0 | 25.705 | 6.202 | 0.0 | 295.502 | 1.918 | 0.0 | 43.624 | 2.218 | 0.0 | 1.432 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.138 | 0.0 |
| 123 | 9354 | 9355 | SN | 1 | 0.0 | 23.047 | 7.08 | 0.0 | 25.435 | 8.5 | 0.0 | 170.645 | 4.17 | 0.0 | 250.533 | 5.561 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.163 | 0.0 |
| 124 | 9354 | 9355 | SN | 1 | 0.0 | 23.047 | 7.081 | 0.0 | 25.435 | 8.501 | 0.0 | 170.645 | 4.18 | 0.0 | 250.533 | 5.527 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.163 | 0.0 |
| 125 | 9354 | 9355 | NS | 1 | 0.0 | 149.013 | 10.267 | 0.0 | 32.478 | 13.711 | 0.0 | 331.752 | 8.507 | 0.0 | 57.494 | 10.223 | 0.0 | 1.414 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.138 | 0.0 |
| 126 | 9354 | 9355 | SN | 1 | 0.0 | 30.719 | 12.533 | 0.0 | 26.042 | 12.752 | 0.0 | 180.925 | 11.991 | 0.0 | 244.698 | 13.782 | 0.0 | 1.432 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.163 | 0.0 |
| 127 | 9354 | 9355 | SN | 1 | 0.0 | 30.719 | 12.524 | 0.0 | 26.042 | 12.781 | 0.0 | 180.925 | 11.975 | 0.0 | 244.698 | 13.832 | 0.0 | 1.432 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.163 | 0.0 |
| 128 | 9354 | 9355 | SN | 1 | 0.0 | 30.719 | 12.524 | 0.0 | 26.042 | 12.781 | 0.0 | 180.925 | 11.975 | 0.0 | 244.698 | 13.832 | 0.0 | 1.432 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.163 | 0.0 |
| 129 | 9354 | 9355 | NS | 1 | 0.0 | 103.79 | 10.267 | 0.0 | 32.472 | 13.741 | 0.0 | 331.758 | 8.507 | 0.0 | 57.505 | 10.223 | 0.0 | 1.414 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 130 | 9354 | 9355 | NS | 1 | 0.0 | 235.537 | 5.076 | 0.0 | 25.705 | 6.207 | 0.0 | 295.524 | 1.918 | 0.0 | 43.635 | 2.225 | 0.0 | 1.432 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.138 | 0.0 |
| 131 | 9354 | 9355 | SN | 1 | 0.0 | 23.047 | 7.08 | 0.0 | 25.435 | 8.503 | 0.0 | 170.645 | 4.17 | 0.0 | 250.533 | 5.565 | 0.0 | 1.419 | 0.0 | 0.0 | 1.805 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.163 | 0.0 |
| 132 | 9355 | 9356 | SN | 1 | 0.0 | 23.036 | 6.974 | 0.0 | 24.216 | 8.317 | 0.0 | 159.99 | 3.599 | 0.0 | 15.525 | 4.792 | 0.0 | 1.419 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.162 | 0.0 |
| 133 | 9355 | 9356 | SN | 1 | 0.0 | 30.757 | 12.396 | 0.0 | 24.635 | 12.335 | 0.0 | 153.51 | 11.798 | 0.0 | 17.245 | 12.537 | 0.0 | 1.431 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.161 | 0.0 |
| 134 | 9355 | 9356 | NS | 1 | 0.0 | 156.477 | 10.334 | 0.0 | 35.528 | 13.671 | 0.0 | 354.799 | 8.53 | 0.0 | 35.252 | 10.295 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 135 | 9355 | 9356 | NS | 1 | 0.0 | 156.477 | 10.334 | 0.0 | 35.522 | 13.64 | 0.0 | 354.794 | 8.516 | 0.0 | 35.252 | 10.28 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 136 | 9355 | 9356 | SN | 1 | 0.0 | 30.757 | 12.38 | 0.0 | 26.003 | 12.773 | 0.0 | 153.51 | 11.617 | 0.0 | 37.425 | 13.117 | 0.0 | 1.431 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.161 | 0.0 |
| 137 | 9355 | 9356 | SN | 1 | 0.0 | 30.757 | 12.38 | 0.0 | 26.003 | 12.773 | 0.0 | 153.51 | 11.617 | 0.0 | 37.425 | 13.117 | 0.0 | 1.431 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.161 | 0.0 |
| 138 | 9355 | 9356 | NS | 1 | 0.0 | 254.068 | 5.103 | 0.0 | 182.563 | 6.218 | 0.0 | 82.298 | 1.932 | 0.0 | 23.858 | 2.228 | 0.0 | 1.432 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.139 | 0.0 |
| 139 | 9355 | 9356 | NS | 1 | 0.0 | 254.057 | 5.107 | 0.0 | 25.7 | 6.22 | 0.0 | 82.298 | 1.93 | 0.0 | 23.858 | 2.244 | 0.0 | 1.432 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.139 | 0.0 |
| 140 | 9355 | 9356 | SN | 1 | 0.0 | 23.036 | 6.966 | 0.0 | 25.435 | 8.38 | 0.0 | 159.99 | 3.555 | 0.0 | 74.745 | 4.979 | 0.0 | 1.419 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.162 | 0.0 |
| 141 | 9355 | 9356 | SN | 1 | 0.0 | 23.036 | 6.966 | 0.0 | 25.435 | 8.38 | 0.0 | 159.99 | 3.555 | 0.0 | 74.745 | 4.979 | 0.0 | 1.419 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.162 | 0.0 |
| 142 | 9356 | 9357 | SN | 1 | 0.0 | 30.862 | 12.523 | 0.0 | 26.036 | 12.699 | 0.0 | 149.434 | 11.238 | 0.0 | 50.203 | 13.001 | 0.0 | 1.431 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.163 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 9356 | 9357 | SN | 1 | 0.0 | 30.862 | 12.524 | 0.0 | 24.227 | 11.745 | 0.0 | 149.434 | 11.466 | 0.0 | 15.657 | 11.626 | 0.0 | 1.431 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.163 | 0.0 |
| 144 | 9356 | 9357 | NS | 1 | 0.0 | 263.802 | 5.112 | 0.0 | 25.711 | 6.235 | 0.0 | 355.02 | 1.928 | 0.0 | 24.437 | 2.264 | 0.0 | 1.432 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.139 | 0.0 |
| 145 | 9356 | 9357 | NS | 1 | 0.0 | 93.416 | 10.294 | 0.0 | 35.643 | 13.642 | 0.0 | 179.141 | 8.551 | 0.0 | 35.897 | 10.344 | 0.0 | 1.407 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.14 | 0.0 |
| 146 | 9356 | 9357 | SN | 1 | 0.0 | 23.009 | 6.639 | 0.0 | 25.435 | 8.082 | 0.0 | 153.653 | 3.191 | 0.0 | 73.223 | 4.681 | 0.0 | 1.418 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.161 | 0.0 |
| 147 | 9356 | 9357 | SN | 1 | 0.0 | 23.009 | 6.613 | 0.0 | 24.227 | 7.947 | 0.0 | 153.653 | 3.271 | 0.0 | 15.547 | 4.28 | 0.0 | 1.418 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.161 | 0.0 |
| 148 | 9357 | 9358 | SN | 1 | 0.0 | 31.022 | 12.563 | 0.0 | 232.835 | 12.715 | 0.0 | 145.475 | 11.286 | 0.0 | 59.965 | 13.162 | 0.0 | 1.431 | 0.0 | 0.0 | 1.808 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.164 | 0.0 |
| 149 | 9357 | 9358 | NS | 1 | 0.0 | 218.984 | 5.088 | 0.0 | 25.694 | 6.229 | 0.0 | 355.334 | 1.94 | 0.0 | 19.716 | 2.243 | 0.0 | 1.433 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.139 | 0.0 |
| 150 | 9357 | 9358 | SN | 1 | 0.0 | 23.036 | 6.612 | 0.0 | 69.073 | 8.13 | 0.0 | 140.098 | 3.291 | 0.0 | 71.088 | 4.771 | 0.0 | 1.419 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.161 | 0.0 |
| 151 | 9357 | 9358 | NS | 1 | 0.0 | 148.924 | 10.351 | 0.0 | 32.483 | 13.647 | 0.0 | 356.333 | 8.493 | 0.0 | 33.443 | 10.251 | 0.0 | 1.402 | 0.0 | 0.0 | 1.786 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.14 | 0.0 |
| 152 | 9358 | 9359 | NS | 1 | 0.0 | 119.938 | 10.275 | 0.0 | 32.439 | 13.693 | 0.0 | 356.465 | 8.527 | 0.0 | 34.745 | 10.274 | 0.0 | 1.391 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 153 | 9358 | 9359 | SN | 1 | 0.0 | 23.036 | 6.779 | 0.0 | 25.421 | 8.227 | 0.0 | 144.73 | 3.453 | 0.0 | 72.649 | 4.91 | 0.0 | 1.421 | 0.0 | 0.0 | 1.804 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.162 | 0.0 |
| 154 | 9358 | 9359 | NS | 1 | 0.0 | 193.315 | 5.093 | 0.0 | 25.7 | 6.218 | 0.0 | 163.44 | 1.923 | 0.0 | 20.339 | 2.224 | 0.0 | 1.433 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.137 | 0.0 |
| 155 | 9358 | 9359 | SN | 1 | 0.0 | 31.044 | 12.469 | 0.0 | 26.047 | 12.548 | 0.0 | 158.959 | 11.547 | 0.0 | 64.586 | 13.262 | 0.0 | 1.432 | 0.0 | 0.0 | 1.809 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.157 | 0.0 |
| 156 | 9359 | 9360 | NS | 1 | 0.0 | 211.812 | 10.368 | 0.0 | 32.434 | 13.693 | 0.0 | 356.57 | 8.556 | 0.0 | 35.208 | 10.267 | 0.0 | 1.391 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.138 | 0.0 |
| 157 | 9359 | 9360 | NS | 1 | 0.0 | 159.141 | 5.091 | 0.0 | 25.711 | 6.218 | 0.0 | 134.916 | 1.925 | 0.0 | 34.938 | 2.207 | 0.0 | 1.431 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.137 | 0.0 |

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

Normal
Alarming
Deviations
High Errors