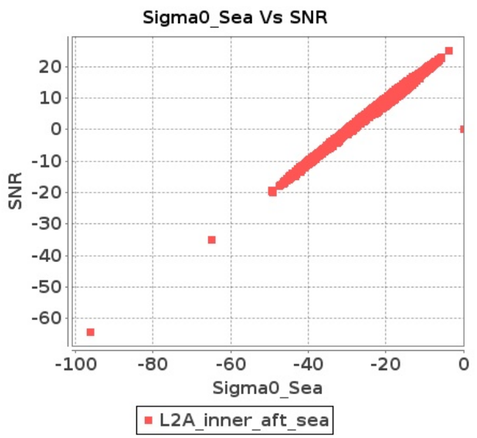
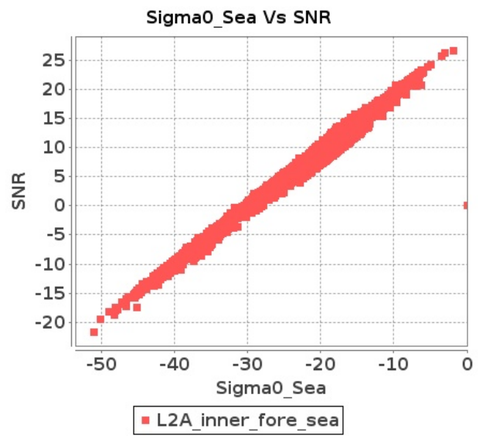
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-JUL-2019 To 20-JUL-2019

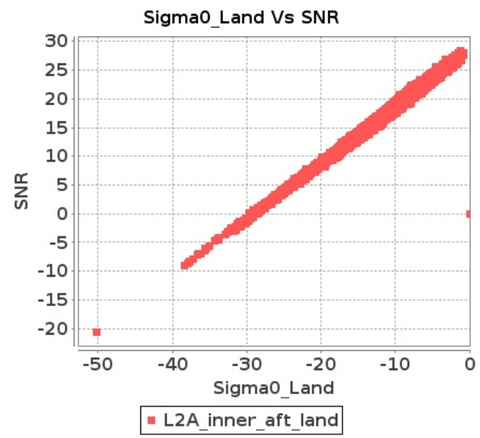
## Inner Sea Aft Sigma0VsSNR



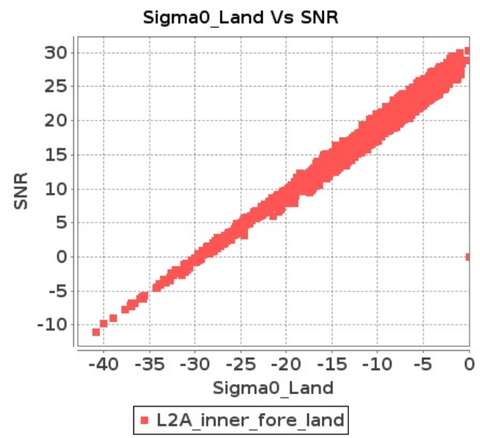

## Inner Sea Fore Sigma0VsSNR



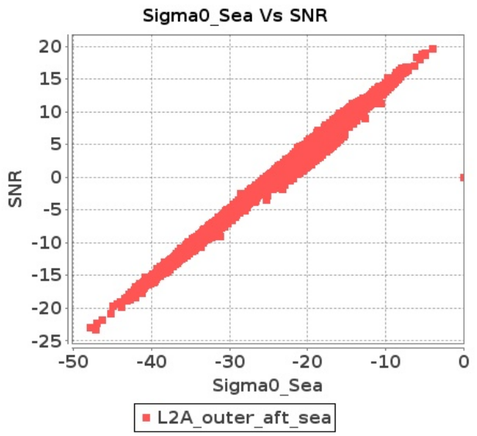

## Inner Land Aft Sigma0VsSNR



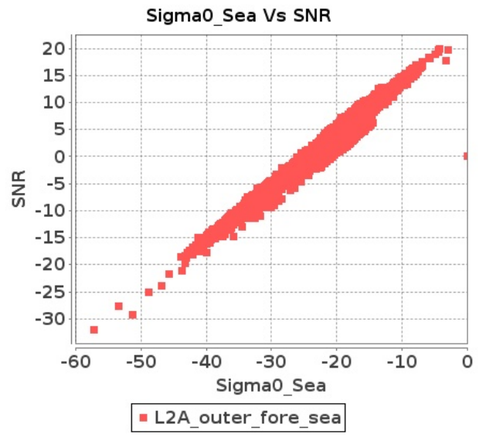

## Inner Land Fore Sigma0VsSNR



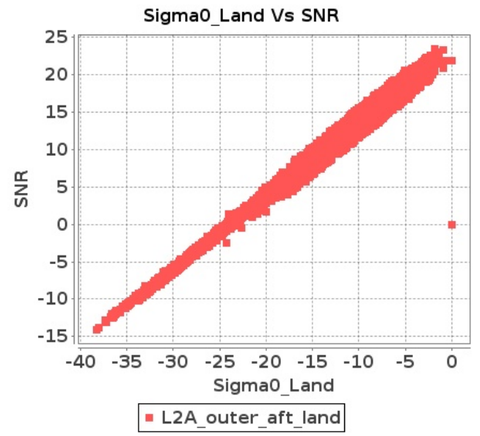

## Outer Sea Aft Sigma0VsSNR



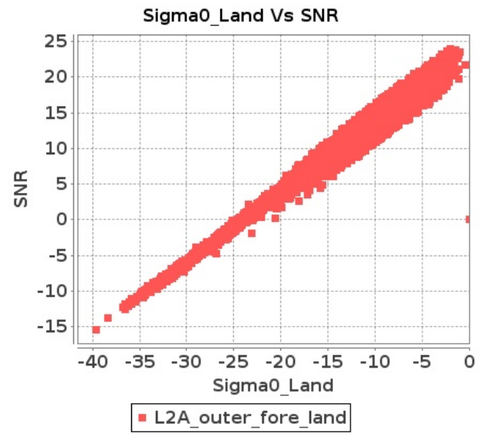

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 19-JUL-2019 To 20-JUL-2019

| | | | | | SNR | | | | | | | | | | | | Sigma0 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 14874 | 14875 | NS | 1 | 0.0 | 54.224 | 7.014 | 0.0 | 55.132 | 7.286 | 0.0 | 43.789 | 5.265 | 0.0 | 50.168 | 5.822 | 0.0 | 55.128 | 7.146 | 0.0 | 55.18 | 6.972 | 0.0 | 45.38 | 5.151 | 0.0 | 50.255 | 5.204 |
| 2 | 14874 | 14875 | SN | 1 | 0.0 | 51.902 | 5.122 | 0.0 | 50.667 | 6.005 | 0.0 | 43.536 | 3.908 | 0.0 | 41.17 | 5.364 | 0.0 | 52.281 | 5.142 | 0.0 | 51.307 | 5.822 | 0.0 | 44.073 | 3.858 | 0.0 | 42.472 | 4.829 |
| 3 | 14874 | 14875 | SN | 1 | 0.0 | 51.902 | 5.122 | 0.0 | 50.667 | 6.005 | 0.0 | 43.536 | 3.915 | 0.0 | 41.17 | 5.364 | 0.0 | 52.281 | 5.142 | 0.0 | 51.307 | 5.822 | 0.0 | 44.073 | 3.866 | 0.0 | 42.472 | 4.829 |
| 4 | 14874 | 14875 | NS | 1 | 0.0 | 50.449 | 1.806 | 0.0 | 46.091 | 1.903 | 0.0 | 39.755 | 1.326 | 0.0 | 43.85 | 1.565 | 0.0 | 51.876 | 1.817 | 0.0 | 47.008 | 1.774 | 0.0 | 40.919 | 1.283 | 0.0 | 43.843 | 1.342 |
| 5 | 14874 | 14875 | SN | 1 | 0.0 | 51.902 | 5.259 | 0.0 | 50.667 | 6.156 | 0.0 | 43.536 | 4.02 | 0.0 | 43.234 | 5.498 | 0.0 | 52.281 | 5.228 | 0.0 | 51.307 | 5.958 | 0.0 | 44.073 | 3.939 | 0.0 | 42.783 | 4.936 |
| 6 | 14874 | 14875 | SN | 1 | 0.0 | 49.489 | 1.365 | 0.0 | 46.221 | 1.75 | 0.0 | 40.032 | 1.087 | 0.0 | 41.732 | 1.491 | 0.0 | 48.226 | 1.358 | 0.0 | 45.598 | 1.678 | 0.0 | 42.626 | 1.061 | 0.0 | 39.337 | 1.316 |
| 7 | 14874 | 14875 | SN | 1 | 0.0 | 50.896 | 1.339 | 0.0 | 46.221 | 1.703 | 0.0 | 41.427 | 1.057 | 0.0 | 41.732 | 1.469 | 0.0 | 49.257 | 1.33 | 0.0 | 45.598 | 1.626 | 0.0 | 42.626 | 1.021 | 0.0 | 41.858 | 1.295 |
| 8 | 14874 | 14875 | SN | 1 | 0.0 | 50.898 | 1.339 | 0.0 | 46.221 | 1.703 | 0.0 | 41.427 | 1.058 | 0.0 | 41.732 | 1.469 | 0.0 | 49.258 | 1.33 | 0.0 | 45.598 | 1.626 | 0.0 | 42.626 | 1.021 | 0.0 | 41.817 | 1.293 |
| 9 | 14874 | 14875 | NS | 1 | 0.0 | 51.97 | 1.781 | 0.0 | 51.97 | 1.871 | 0.0 | 38.927 | 1.393 | 0.0 | 50.158 | 1.593 | 0.0 | 53.904 | 1.79 | 0.0 | 49.891 | 1.765 | 0.0 | 39.447 | 1.314 | 0.0 | 46.823 | 1.352 |
| 10 | 14874 | 14875 | NS | 1 | 0.0 | 50.906 | 7.014 | 0.0 | 57.135 | 7.266 | 0.0 | 46.851 | 5.222 | 0.0 | 43.785 | 5.772 | 0.0 | 52.423 | 7.034 | 0.0 | 53.899 | 6.941 | 0.0 | 47.223 | 5.173 | 0.0 | 41.581 | 5.204 |
| 11 | 14875 | 14876 | SN | 1 | 0.0 | 46.962 | 2.989 | 0.179 | 55.298 | 3.508 | 0.0 | 38.72 | 2.606 | 0.0 | 44.014 | 3.395 | 0.0 | 48.55 | 3.112 | 0.809 | 55.816 | 3.282 | 0.0 | 39.309 | 2.556 | 0.0 | 43.744 | 2.977 |
| 12 | 14875 | 14876 | SN | 1 | 0.0 | 42.527 | 0.77 | 0.0 | 52.432 | 1.072 | 0.0 | 39.558 | 0.789 | 0.0 | 37.485 | 1.134 | 0.0 | 42.612 | 0.731 | 0.0 | 50.867 | 0.964 | 0.0 | 40.02 | 0.709 | 0.0 | 35.577 | 0.904 |
| 13 | 14875 | 14876 | SN | 1 | 0.0 | 46.962 | 2.949 | 0.179 | 55.298 | 3.464 | 0.0 | 38.72 | 2.571 | 0.0 | 44.014 | 3.373 | 0.0 | 48.55 | 3.071 | 0.809 | 55.816 | 3.24 | 0.0 | 39.309 | 2.521 | 0.0 | 43.744 | 2.946 |
| 14 | 14875 | 14876 | NS | 1 | 0.0 | 46.927 | 2.281 | 0.0 | 57.213 | 2.444 | 0.0 | 45.647 | 1.954 | 0.0 | 42.046 | 2.296 | 0.0 | 47.802 | 2.281 | 0.0 | 57.237 | 2.353 | 0.0 | 43.228 | 1.848 | 0.0 | 41.013 | 1.734 |
| 15 | 14875 | 14876 | SN | 1 | 0.0 | 42.527 | 0.78 | 0.0 | 52.432 | 1.086 | 0.0 | 39.558 | 0.797 | 0.0 | 37.485 | 1.145 | 0.0 | 42.612 | 0.741 | 0.0 | 50.867 | 0.976 | 0.0 | 40.02 | 0.718 | 0.0 | 35.577 | 0.916 |
| 16 | 14875 | 14876 | SN | 1 | 0.0 | 38.361 | 0.771 | 0.0 | 46.37 | 1.093 | 0.0 | 38.8 | 0.821 | 0.0 | 44.145 | 1.143 | 0.0 | 39.622 | 0.752 | 0.0 | 44.793 | 0.972 | 0.0 | 36.441 | 0.754 | 0.0 | 43.781 | 0.931 |
| 17 | 14875 | 14876 | NS | 1 | 0.0 | 44.286 | 0.589 | 0.0 | 49.263 | 0.651 | 0.0 | 42.985 | 0.493 | 0.0 | 43.926 | 0.601 | 0.0 | 45.95 | 0.558 | 0.0 | 48.671 | 0.603 | 0.0 | 39.945 | 0.426 | 0.0 | 39.258 | 0.449 |
| 18 | 14875 | 14876 | NS | 1 | 0.0 | 47.145 | 2.271 | 0.0 | 56.831 | 2.434 | 0.0 | 42.292 | 1.926 | 0.0 | 45.49 | 2.224 | 0.0 | 48.021 | 2.271 | 0.0 | 56.857 | 2.343 | 0.0 | 44.128 | 1.833 | 0.0 | 41.02 | 1.72 |
| 19 | 14875 | 14876 | NS | 1 | 0.0 | 44.263 | 0.58 | 0.0 | 48.458 | 0.655 | 0.0 | 39.523 | 0.496 | 0.0 | 44.111 | 0.598 | 0.0 | 45.925 | 0.555 | 0.0 | 48.935 | 0.605 | 0.0 | 37.295 | 0.436 | 0.0 | 39.44 | 0.451 |
| 20 | 14875 | 14876 | SN | 1 | 0.0 | 52.2 | 3.04 | 0.179 | 54.038 | 3.529 | 0.0 | 39.128 | 2.563 | 0.0 | 46.214 | 3.366 | 0.0 | 51.821 | 3.163 | 0.809 | 53.897 | 3.272 | 0.0 | 39.719 | 2.556 | 0.0 | 46.467 | 2.984 |
| 21 | 14876 | 14877 | NS | 1 | 0.0 | 43.008 | 0.424 | 0.0 | 40.203 | 0.626 | 0.0 | 39.903 | 0.596 | 0.0 | 43.392 | 0.905 | 0.0 | 42.523 | 0.443 | 0.0 | 41.947 | 0.567 | 0.0 | 38.604 | 0.551 | 0.0 | 42.642 | 0.747 |
| 22 | 14876 | 14877 | SN | 1 | 0.0 | 50.412 | 2.195 | 0.232 | 48.311 | 2.647 | 0.0 | 42.327 | 2.815 | 0.0 | 39.66 | 3.935 | 0.0 | 50.579 | 2.092 | 0.924 | 51.511 | 2.306 | 0.0 | 41.647 | 2.599 | 0.0 | 38.826 | 3.377 |
| 23 | 14876 | 14877 | SN | 1 | 0.0 | 47.344 | 2.189 | 0.232 | 48.311 | 2.597 | 0.0 | 42.327 | 2.805 | 0.0 | 39.66 | 3.896 | 0.0 | 47.508 | 2.078 | 0.924 | 51.511 | 2.261 | 0.0 | 41.647 | 2.592 | 0.0 | 38.826 | 3.325 |
| 24 | 14876 | 14877 | NS | 1 | 0.0 | 46.316 | 1.835 | 0.0 | 45.174 | 2.383 | 0.0 | 44.521 | 2.238 | 0.0 | 44.642 | 2.821 | 0.0 | 46.865 | 1.774 | 0.0 | 45.359 | 2.059 | 0.0 | 45.692 | 2.068 | 0.0 | 45.189 | 2.331 |
| 25 | 14876 | 14877 | SN | 1 | 0.0 | 46.153 | 0.686 | 0.0 | 37.174 | 0.951 | 0.0 | 37.272 | 0.937 | 0.0 | 40.078 | 1.362 | 0.0 | 47.437 | 0.693 | 0.0 | 37.452 | 0.859 | 0.0 | 37.178 | 0.836 | 0.0 | 35.853 | 1.063 |
| 26 | 14876 | 14877 | SN | 1 | 0.0 | 46.153 | 0.684 | 0.0 | 37.174 | 0.939 | 0.0 | 37.272 | 0.918 | 0.0 | 40.078 | 1.359 | 0.0 | 47.435 | 0.693 | 0.0 | 37.452 | 0.846 | 0.0 | 37.178 | 0.833 | 0.0 | 35.853 | 1.054 |
| 27 | 14877 | 14878 | NS | 1 | 0.0 | 42.666 | 1.079 | 0.0 | 45.712 | 1.442 | 0.0 | 44.052 | 0.777 | 0.0 | 43.356 | 1.043 | 0.0 | 42.872 | 1.059 | 0.0 | 46.293 | 1.376 | 0.0 | 43.529 | 0.752 | 0.0 | 40.922 | 0.963 |
| 28 | 14877 | 14878 | SN | 1 | 0.0 | 35.408 | 0.966 | 0.0 | 49.216 | 1.535 | 0.0 | 36.836 | 1.21 | 0.0 | 40.254 | 1.778 | 0.0 | 37.034 | 0.963 | 0.0 | 47.936 | 1.425 | 0.0 | 39.591 | 1.143 | 0.0 | 39.196 | 1.565 |
| 29 | 14877 | 14878 | NS | 1 | 0.0 | 42.666 | 1.084 | 0.0 | 48.18 | 1.437 | 0.0 | 44.045 | 0.764 | 0.0 | 43.356 | 1.043 | 0.0 | 42.872 | 1.068 | 0.0 | 48.797 | 1.367 | 0.0 | 43.519 | 0.761 | 0.0 | 40.922 | 0.96 |
| 30 | 14877 | 14878 | NS | 1 | 0.0 | 47.177 | 4.643 | 0.0 | 57.867 | 5.822 | 0.0 | 44.037 | 3.256 | 0.0 | 46.012 | 3.838 | 0.0 | 48.029 | 4.613 | 0.0 | 57.758 | 5.589 | 0.0 | 42.361 | 3.106 | 0.0 | 48.359 | 3.383 |
| 31 | 14877 | 14878 | NS | 1 | 0.0 | 47.177 | 4.643 | 0.0 | 57.867 | 5.822 | 0.0 | 44.037 | 3.256 | 0.0 | 46.011 | 3.831 | 0.0 | 48.029 | 4.613 | 0.0 | 57.758 | 5.579 | 0.0 | 42.361 | 3.085 | 0.0 | 48.356 | 3.362 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 14877 | 14878 | SN | 1 | 0.0 | 44.773 | 4.244 | 0.0 | 51.845 | 5.481 | 0.0 | 43.458 | 3.748 | 0.0 | 42.077 | 5.249 | 0.0 | 45.231 | 4.224 | 0.0 | 51.512 | 5.126 | 0.0 | 44.422 | 3.691 | 0.0 | 42.073 | 4.737 |
| 33 | 14878 | 14879 | SN | 1 | 0.0 | 44.659 | 8.682 | 0.0 | 45.703 | 11.184 | 0.0 | 42.176 | 7.936 | 0.0 | 42.02 | 9.403 | 0.0 | 45.632 | 8.783 | 0.0 | 47.312 | 11.316 | 0.0 | 43.845 | 8.405 | 0.0 | 41.256 | 10.064 |
| 34 | 14878 | 14879 | SN | 1 | 0.0 | 45.09 | 8.682 | 0.0 | 45.703 | 11.184 | 0.0 | 42.176 | 7.936 | 0.0 | 42.02 | 9.403 | 0.0 | 46.064 | 8.783 | 0.0 | 47.246 | 11.316 | 0.0 | 43.845 | 8.412 | 0.0 | 41.256 | 10.064 |
| 35 | 14878 | 14879 | SN | 1 | 0.0 | 47.047 | 2.213 | 0.0 | 46.257 | 3.204 | 0.0 | 43.604 | 2.483 | 0.0 | 37.889 | 3.33 | 0.0 | 46.333 | 2.328 | 0.0 | 47.212 | 3.279 | 0.0 | 44.99 | 2.604 | 0.0 | 39.036 | 3.362 |
| 36 | 14878 | 14879 | NS | 1 | 0.0 | 44.456 | 1.095 | 0.0 | 43.423 | 1.616 | 0.0 | 40.157 | 1.184 | 0.0 | 42.903 | 1.581 | 0.0 | 46.056 | 1.133 | 0.0 | 44.87 | 1.589 | 0.0 | 40.958 | 1.227 | 0.0 | 41.636 | 1.565 |
| 37 | 14878 | 14879 | NS | 1 | 0.0 | 49.405 | 3.862 | 0.0 | 51.398 | 5.064 | 0.0 | 44.764 | 4.313 | 0.0 | 47.032 | 5.083 | 0.0 | 50.559 | 3.923 | 0.0 | 50.483 | 4.953 | 0.0 | 46.335 | 4.534 | 0.0 | 47.835 | 4.962 |
| 38 | 14878 | 14879 | NS | 1 | 0.0 | 49.405 | 3.862 | 0.0 | 51.521 | 5.095 | 0.0 | 44.764 | 4.342 | 0.0 | 44.501 | 5.111 | 0.0 | 50.561 | 3.943 | 0.0 | 52.842 | 4.983 | 0.0 | 46.327 | 4.562 | 0.0 | 45.597 | 4.969 |
| 39 | 14878 | 14879 | NS | 1 | 0.0 | 44.456 | 1.093 | 0.0 | 43.568 | 1.612 | 0.0 | 40.159 | 1.179 | 0.0 | 42.903 | 1.586 | 0.0 | 46.058 | 1.122 | 0.0 | 45.016 | 1.594 | 0.0 | 41.447 | 1.223 | 0.0 | 42.966 | 1.553 |
| 40 | 14879 | 14880 | SN | 1 | 0.0 | 47.572 | 8.753 | 0.0 | 51.102 | 10.789 | 0.0 | 38.8 | 7.081 | 0.0 | 45.906 | 8.85 | 0.0 | 47.564 | 8.775 | 0.0 | 51.768 | 10.468 | 0.0 | 38.743 | 7.118 | 0.0 | 43.01 | 8.789 |
| 41 | 14879 | 14880 | SN | 1 | 0.0 | 51.133 | 8.832 | 0.0 | 51.102 | 10.556 | 0.0 | 45.42 | 6.934 | 0.0 | 45.906 | 8.595 | 0.0 | 50.085 | 8.812 | 0.0 | 51.768 | 10.21 | 0.0 | 48.076 | 6.934 | 0.0 | 43.01 | 8.459 |
| 42 | 14879 | 14880 | SN | 1 | 0.0 | 48.43 | 8.832 | 0.0 | 51.102 | 10.556 | 0.0 | 46.682 | 6.927 | 0.0 | 45.906 | 8.595 | 0.0 | 47.602 | 8.812 | 0.0 | 51.768 | 10.22 | 0.0 | 49.338 | 6.927 | 0.0 | 43.01 | 8.459 |
| 43 | 14879 | 14880 | NS | 1 | 0.0 | 43.474 | 1.799 | 0.0 | 47.635 | 1.93 | 0.0 | 43.245 | 1.672 | 0.0 | 44.685 | 2.101 | 0.0 | 43.231 | 1.817 | 0.0 | 48.189 | 1.901 | 0.0 | 42.814 | 1.59 | 0.0 | 41.6 | 1.917 |
| 44 | 14879 | 14880 | NS | 1 | 0.0 | 51.837 | 6.092 | 0.0 | 52.828 | 6.414 | 0.0 | 49.871 | 5.564 | 0.0 | 47.238 | 6.682 | 0.0 | 52.444 | 6.203 | 0.0 | 54.222 | 6.343 | 0.0 | 50.703 | 5.479 | 0.0 | 47.469 | 6.419 |
| 45 | 14879 | 14880 | NS | 1 | 0.0 | 51.937 | 6.092 | 0.0 | 52.827 | 6.435 | 0.0 | 44.518 | 5.535 | 0.0 | 47.214 | 6.682 | 0.0 | 52.543 | 6.244 | 0.0 | 54.224 | 6.374 | 0.0 | 46.375 | 5.457 | 0.0 | 50.443 | 6.37 |
| 46 | 14879 | 14880 | SN | 1 | 0.0 | 39.563 | 2.12 | 0.0 | 47.952 | 2.788 | 0.0 | 44.312 | 2.06 | 0.0 | 43.489 | 2.764 | 0.0 | 39.669 | 2.12 | 0.0 | 47.538 | 2.691 | 0.0 | 46.218 | 2.065 | 0.0 | 39.191 | 2.654 |
| 47 | 14879 | 14880 | SN | 1 | 0.0 | 39.563 | 2.12 | 0.0 | 47.952 | 2.788 | 0.0 | 43.05 | 2.06 | 0.0 | 42.659 | 2.76 | 0.0 | 39.646 | 2.118 | 0.0 | 47.538 | 2.691 | 0.0 | 44.955 | 2.069 | 0.0 | 38.358 | 2.652 |
| 48 | 14879 | 14880 | SN | 1 | 0.0 | 39.563 | 2.128 | 0.0 | 47.952 | 2.881 | 0.0 | 42.895 | 2.138 | 0.0 | 39.367 | 2.87 | 0.0 | 39.046 | 2.13 | 0.0 | 47.538 | 2.792 | 0.0 | 39.246 | 2.143 | 0.0 | 37.057 | 2.757 |
| 49 | 14879 | 14880 | NS | 1 | 0.0 | 43.737 | 1.804 | 0.0 | 47.632 | 1.939 | 0.0 | 42.56 | 1.675 | 0.0 | 42.598 | 2.107 | 0.0 | 43.495 | 1.819 | 0.0 | 48.187 | 1.91 | 0.0 | 42.851 | 1.603 | 0.0 | 39.007 | 1.908 |
| 50 | 14880 | 14881 | NS | 1 | 0.0 | 41.743 | 1.33 | 0.0 | 50.561 | 1.851 | 0.0 | 43.966 | 1.61 | 0.0 | 43.898 | 2.022 | 0.0 | 41.267 | 1.319 | 0.0 | 51.299 | 1.774 | 0.0 | 44.961 | 1.578 | 0.0 | 45.296 | 1.856 |
| 51 | 14880 | 14881 | NS | 1 | 0.0 | 49.396 | 4.349 | 0.0 | 50.236 | 5.861 | 0.0 | 48.02 | 4.867 | 0.0 | 47.906 | 5.529 | 0.0 | 49.872 | 4.461 | 0.0 | 51.752 | 5.648 | 0.0 | 50.278 | 4.654 | 0.0 | 47.516 | 5.23 |
| 52 | 14880 | 14881 | NS | 1 | 0.0 | 40.804 | 1.296 | 0.0 | 46.548 | 1.825 | 0.0 | 37.996 | 1.576 | 0.0 | 43.789 | 1.965 | 0.0 | 43.29 | 1.28 | 0.0 | 48.236 | 1.733 | 0.0 | 36.174 | 1.612 | 0.0 | 45.102 | 1.836 |
| 53 | 14880 | 14881 | NS | 1 | 0.0 | 44.465 | 4.169 | 0.0 | 50.932 | 5.876 | 0.0 | 39.028 | 5.195 | 0.0 | 41.848 | 5.95 | 0.0 | 45.977 | 4.148 | 0.0 | 51.865 | 5.775 | 0.0 | 39.481 | 5.11 | 0.0 | 42.697 | 5.787 |
| 54 | 14880 | 14881 | SN | 1 | 0.0 | 51.156 | 6.79 | 1.567 | 47.836 | 8.299 | 0.0 | 45.482 | 5.085 | 0.0 | 48.197 | 6.519 | 0.0 | 51.121 | 6.911 | 0.6 | 49.122 | 8.187 | 0.0 | 47.0 | 4.964 | 0.0 | 45.361 | 6.248 |
| 55 | 14880 | 14881 | SN | 1 | 0.0 | 42.465 | 1.781 | 0.0 | 48.13 | 2.335 | 0.0 | 45.743 | 1.423 | 0.0 | 42.485 | 1.832 | 0.0 | 43.646 | 1.799 | 0.0 | 46.728 | 2.188 | 0.0 | 45.289 | 1.414 | 0.0 | 41.935 | 1.748 |
| 56 | 14880 | 14881 | SN | 1 | 0.0 | 42.253 | 1.765 | 0.0 | 49.838 | 2.316 | 0.0 | 44.215 | 1.456 | 0.0 | 39.144 | 1.841 | 0.0 | 41.749 | 1.79 | 0.0 | 48.435 | 2.216 | 0.0 | 43.387 | 1.441 | 0.0 | 39.971 | 1.759 |
| 57 | 14880 | 14881 | SN | 1 | 0.0 | 42.253 | 1.76 | 0.0 | 49.838 | 2.308 | 0.0 | 44.215 | 1.413 | 0.0 | 39.144 | 1.791 | 0.0 | 41.749 | 1.781 | 0.0 | 48.435 | 2.197 | 0.0 | 43.387 | 1.407 | 0.0 | 39.971 | 1.72 |
| 58 | 14880 | 14881 | SN | 1 | 0.0 | 49.495 | 6.556 | 1.569 | 53.631 | 8.279 | 0.0 | 45.701 | 5.096 | 0.0 | 48.823 | 6.614 | 0.0 | 49.747 | 6.589 | 0.604 | 55.392 | 8.048 | 0.0 | 45.582 | 5.089 | 0.0 | 46.252 | 6.275 |
| 59 | 14880 | 14881 | SN | 1 | 0.0 | 49.495 | 6.779 | 1.569 | 53.631 | 8.288 | 0.0 | 43.816 | 5.092 | 0.0 | 48.823 | 6.49 | 0.0 | 49.747 | 6.84 | 0.604 | 55.392 | 8.075 | 0.0 | 45.306 | 5.036 | 0.0 | 46.252 | 6.198 |
| 60 | 14881 | 14882 | NS | 1 | 0.0 | 53.22 | 4.217 | 0.0 | 44.224 | 5.394 | 0.0 | 43.901 | 4.448 | 0.0 | 46.036 | 5.152 | 0.0 | 53.062 | 4.278 | 0.0 | 45.409 | 5.273 | 0.0 | 43.427 | 4.299 | 0.0 | 47.11 | 4.818 |
| 61 | 14881 | 14882 | SN | 1 | 0.0 | 48.42 | 2.404 | 0.227 | 51.351 | 3.878 | 0.0 | 41.948 | 2.549 | 0.0 | 42.824 | 3.507 | 0.0 | 46.809 | 2.348 | 0.168 | 50.567 | 3.73 | 0.0 | 44.379 | 2.493 | 0.0 | 40.913 | 3.284 |
| 62 | 14881 | 14882 | NS | 1 | 0.0 | 49.304 | 1.115 | 0.0 | 50.565 | 1.532 | 0.0 | 40.674 | 1.298 | 0.0 | 44.337 | 1.798 | 0.0 | 49.741 | 1.117 | 0.0 | 49.163 | 1.448 | 0.0 | 41.416 | 1.3 | 0.0 | 47.767 | 1.58 |
| 63 | 14881 | 14882 | SN | 1 | 0.0 | 48.42 | 2.94 | 0.227 | 51.351 | 4.42 | 0.0 | 40.898 | 2.663 | 0.0 | 42.824 | 3.867 | 0.0 | 46.809 | 2.919 | 0.168 | 50.567 | 4.267 | 0.0 | 42.73 | 2.642 | 0.0 | 40.913 | 3.596 |
| 64 | 14881 | 14882 | NS | 1 | 0.0 | 53.22 | 4.177 | 0.0 | 44.219 | 5.455 | 0.0 | 50.144 | 4.306 | 0.0 | 46.514 | 5.137 | 0.0 | 53.062 | 4.258 | 0.0 | 45.404 | 5.252 | 0.0 | 50.603 | 4.249 | 0.0 | 47.59 | 4.768 |
| 65 | 14881 | 14882 | NS | 1 | 0.0 | 49.304 | 1.115 | 0.0 | 47.829 | 1.536 | 0.0 | 37.953 | 1.294 | 0.0 | 44.346 | 1.817 | 0.0 | 49.742 | 1.12 | 0.0 | 47.529 | 1.43 | 0.0 | 39.261 | 1.287 | 0.0 | 47.778 | 1.58 |
| 66 | 14881 | 14882 | SN | 1 | 0.0 | 45.479 | 0.885 | 0.0 | 50.398 | 1.346 | 0.0 | 40.695 | 0.755 | 0.0 | 41.206 | 1.05 | 0.0 | 46.804 | 0.891 | 0.0 | 51.805 | 1.299 | 0.0 | 39.057 | 0.753 | 0.0 | 41.254 | 0.972 |
| 67 | 14881 | 14882 | SN | 1 | 0.0 | 45.479 | 0.784 | 0.0 | 50.398 | 1.198 | 0.0 | 39.691 | 0.721 | 0.0 | 41.206 | 0.942 | 0.0 | 46.804 | 0.784 | 0.0 | 51.805 | 1.163 | 0.0 | 37.364 | 0.699 | 0.0 | 41.254 | 0.847 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 14882 | 14883 | SN | 1 | 0.0 | 40.751 | 0.478 | 0.0 | 48.489 | 0.787 | 0.0 | 39.407 | 0.501 | 0.0 | 39.026 | 0.817 | 0.0 | 40.918 | 0.463 | 0.0 | 45.341 | 0.71 | 0.0 | 39.712 | 0.492 | 0.0 | 39.626 | 0.661 |
| 69 | 14882 | 14883 | SN | 1 | 0.0 | 40.751 | 0.478 | 0.0 | 48.489 | 0.787 | 0.0 | 39.407 | 0.501 | 0.0 | 39.026 | 0.817 | 0.0 | 40.918 | 0.463 | 0.0 | 45.341 | 0.71 | 0.0 | 39.712 | 0.492 | 0.0 | 39.626 | 0.661 |
| 70 | 14882 | 14883 | SN | 1 | 0.0 | 42.474 | 1.854 | 0.0 | 44.34 | 2.659 | 0.0 | 41.62 | 1.882 | 0.0 | 46.382 | 2.553 | 0.0 | 43.194 | 1.915 | 0.0 | 43.39 | 2.588 | 0.0 | 40.947 | 1.86 | 0.0 | 44.749 | 2.176 |
| 71 | 14882 | 14883 | NS | 1 | 0.0 | 44.357 | 1.596 | 0.0 | 47.255 | 1.95 | 0.0 | 41.017 | 1.559 | 0.0 | 44.823 | 2.106 | 0.0 | 43.084 | 1.632 | 0.0 | 47.647 | 1.925 | 0.0 | 40.929 | 1.532 | 0.0 | 47.223 | 1.838 |
| 72 | 14882 | 14883 | NS | 1 | 0.0 | 49.577 | 5.585 | 0.0 | 49.923 | 6.846 | 0.0 | 44.297 | 5.459 | 0.0 | 49.799 | 6.879 | 0.0 | 51.807 | 5.666 | 0.0 | 54.625 | 6.44 | 0.0 | 45.286 | 5.409 | 0.0 | 49.888 | 6.368 |
| 73 | 14882 | 14883 | SN | 1 | 0.0 | 42.474 | 1.854 | 0.0 | 44.34 | 2.659 | 0.0 | 41.62 | 1.882 | 0.0 | 46.382 | 2.553 | 0.0 | 43.194 | 1.915 | 0.0 | 43.39 | 2.588 | 0.0 | 40.947 | 1.86 | 0.0 | 44.749 | 2.176 |
| 74 | 14882 | 14883 | NS | 1 | 0.0 | 49.577 | 5.565 | 0.0 | 49.923 | 6.846 | 0.0 | 44.297 | 5.459 | 0.0 | 49.799 | 6.865 | 0.0 | 51.807 | 5.666 | 0.0 | 54.625 | 6.44 | 0.0 | 45.286 | 5.416 | 0.0 | 49.888 | 6.361 |
| 75 | 14882 | 14883 | NS | 1 | 0.0 | 44.357 | 1.594 | 0.0 | 47.255 | 1.95 | 0.0 | 41.017 | 1.557 | 0.0 | 44.823 | 2.106 | 0.0 | 43.084 | 1.635 | 0.0 | 47.647 | 1.925 | 0.0 | 40.929 | 1.534 | 0.0 | 47.223 | 1.842 |
| 76 | 14883 | 14884 | SN | 1 | 0.0 | 54.301 | 3.687 | 0.0 | 47.965 | 4.376 | 0.0 | 45.356 | 3.292 | 0.0 | 42.208 | 3.999 | 0.0 | 55.24 | 3.748 | 0.0 | 44.77 | 4.203 | 0.0 | 46.786 | 3.229 | 0.0 | 41.12 | 3.643 |
| 77 | 14883 | 14884 | NS | 1 | 0.0 | 51.45 | 4.165 | 1.46 | 53.342 | 5.035 | 0.0 | 45.978 | 3.652 | 0.0 | 45.985 | 4.464 | 0.0 | 53.892 | 4.125 | 0.01 | 54.506 | 4.679 | 0.0 | 48.315 | 3.432 | 0.0 | 46.404 | 3.874 |
| 78 | 14883 | 14884 | NS | 1 | 0.0 | 51.45 | 4.165 | 1.46 | 53.342 | 5.024 | 0.0 | 45.333 | 3.652 | 0.0 | 45.985 | 4.479 | 0.0 | 53.892 | 4.125 | 0.01 | 54.506 | 4.659 | 0.0 | 47.668 | 3.417 | 0.0 | 46.404 | 3.881 |
| 79 | 14883 | 14884 | SN | 1 | 0.0 | 47.071 | 0.816 | 0.0 | 41.345 | 1.149 | 0.0 | 36.068 | 0.91 | 0.0 | 38.755 | 1.155 | 0.0 | 46.848 | 0.853 | 0.0 | 39.4 | 1.088 | 0.0 | 36.924 | 0.894 | 0.0 | 37.945 | 1.117 |
| 80 | 14883 | 14884 | NS | 1 | 0.0 | 49.077 | 1.054 | 0.0 | 55.782 | 1.508 | 0.0 | 43.11 | 1.026 | 0.0 | 46.141 | 1.392 | 0.0 | 48.542 | 1.04 | 0.0 | 55.667 | 1.393 | 0.0 | 42.673 | 0.94 | 0.0 | 45.568 | 1.152 |
| 81 | 14883 | 14884 | NS | 1 | 0.0 | 49.077 | 1.054 | 0.0 | 55.782 | 1.506 | 0.0 | 43.11 | 1.028 | 0.0 | 46.141 | 1.392 | 0.0 | 48.542 | 1.047 | 0.0 | 55.667 | 1.402 | 0.0 | 42.673 | 0.938 | 0.0 | 45.568 | 1.149 |
| 82 | 14884 | 14885 | NS | 1 | 0.0 | 47.213 | 3.344 | 0.297 | 47.446 | 4.639 | 0.0 | 40.934 | 3.687 | 0.0 | 49.145 | 4.941 | 0.0 | 47.974 | 3.304 | 1.074 | 47.754 | 4.07 | 0.0 | 39.868 | 3.424 | 0.0 | 50.349 | 4.343 |
| 83 | 14884 | 14885 | NS | 1 | 0.0 | 41.82 | 1.007 | 0.0 | 46.306 | 1.533 | 0.0 | 41.336 | 1.255 | 0.0 | 46.729 | 1.705 | 0.0 | 42.882 | 0.982 | 0.0 | 47.762 | 1.321 | 0.0 | 43.189 | 1.158 | 0.0 | 48.788 | 1.418 |
| 84 | 14884 | 14885 | NS | 1 | 0.0 | 41.82 | 1.014 | 0.0 | 46.306 | 1.543 | 0.0 | 41.336 | 1.264 | 0.0 | 46.729 | 1.716 | 0.0 | 42.882 | 0.989 | 0.0 | 47.762 | 1.329 | 0.0 | 43.189 | 1.166 | 0.0 | 48.788 | 1.427 |
| 85 | 14884 | 14885 | SN | 1 | 0.0 | 50.757 | 1.295 | 0.0 | 43.783 | 1.85 | 0.0 | 39.292 | 1.376 | 0.0 | 50.141 | 1.637 | 0.0 | 50.05 | 1.293 | 0.0 | 43.6 | 1.752 | 0.0 | 39.313 | 1.336 | 0.0 | 49.215 | 1.474 |
| 86 | 14884 | 14885 | NS | 1 | 0.0 | 47.213 | 3.369 | 0.297 | 47.446 | 4.662 | 0.0 | 40.934 | 3.712 | 0.0 | 49.145 | 4.966 | 0.0 | 47.974 | 3.328 | 1.074 | 47.754 | 4.091 | 0.0 | 39.868 | 3.448 | 0.0 | 50.349 | 4.366 |
| 87 | 14884 | 14885 | SN | 1 | 0.0 | 46.671 | 5.694 | 0.0 | 49.965 | 6.679 | 0.0 | 41.715 | 5.02 | 0.0 | 44.663 | 5.81 | 0.0 | 47.289 | 5.856 | 0.0 | 50.346 | 6.527 | 0.0 | 43.937 | 5.062 | 0.0 | 42.743 | 5.313 |
| 88 | 14885 | 14886 | SN | 1 | 0.0 | 52.762 | 1.368 | 0.0 | 47.071 | 1.859 | 0.0 | 40.242 | 1.342 | 0.0 | 41.978 | 1.803 | 0.0 | 53.19 | 1.391 | 0.0 | 49.499 | 1.809 | 0.0 | 43.846 | 1.392 | 0.0 | 39.214 | 1.796 |
| 89 | 14885 | 14886 | NS | 1 | 0.0 | 45.926 | 2.029 | 0.0 | 54.572 | 2.653 | 0.0 | 38.081 | 1.997 | 0.0 | 47.258 | 2.734 | 0.0 | 45.348 | 2.003 | 0.0 | 56.183 | 2.504 | 0.0 | 38.196 | 2.001 | 0.0 | 47.231 | 2.549 |
| 90 | 14885 | 14886 | SN | 1 | 0.0 | 48.13 | 5.049 | 0.0 | 48.364 | 6.742 | 0.0 | 47.559 | 4.575 | 0.0 | 44.057 | 6.226 | 0.0 | 48.527 | 5.18 | 0.0 | 48.288 | 6.63 | 0.0 | 45.323 | 4.703 | 0.0 | 42.594 | 6.218 |
| 91 | 14885 | 14886 | NS | 1 | 0.0 | 50.471 | 6.527 | 0.627 | 48.907 | 7.765 | 0.0 | 46.699 | 6.365 | 0.0 | 42.954 | 7.692 | 0.0 | 50.488 | 6.618 | 0.683 | 48.833 | 7.42 | 0.0 | 48.024 | 6.379 | 0.0 | 41.539 | 7.486 |
| 92 | 14885 | 14886 | NS | 1 | 0.0 | 45.926 | 1.979 | 0.0 | 54.572 | 2.569 | 0.0 | 38.081 | 1.945 | 0.0 | 47.258 | 2.645 | 0.0 | 45.348 | 1.957 | 0.0 | 56.183 | 2.418 | 0.0 | 38.196 | 1.939 | 0.0 | 47.231 | 2.471 |
| 93 | 14885 | 14886 | NS | 1 | 0.0 | 50.471 | 6.767 | 0.627 | 48.907 | 8.03 | 0.0 | 46.699 | 6.628 | 0.0 | 42.954 | 7.949 | 0.0 | 50.488 | 6.862 | 0.683 | 48.833 | 7.673 | 0.0 | 48.024 | 6.672 | 0.0 | 41.539 | 7.736 |
| 94 | 14886 | 14887 | SN | 1 | 0.0 | 45.128 | 1.045 | 0.0 | 46.919 | 1.432 | 0.0 | 45.828 | 1.462 | 0.0 | 39.51 | 2.091 | 0.0 | 45.548 | 1.063 | 0.0 | 44.789 | 1.339 | 0.0 | 43.961 | 1.443 | 0.0 | 38.665 | 1.848 |
| 95 | 14886 | 14887 | SN | 1 | 0.0 | 42.697 | 1.018 | 0.0 | 38.09 | 1.453 | 0.0 | 42.782 | 1.421 | 0.0 | 44.66 | 2.059 | 0.0 | 43.118 | 1.038 | 0.0 | 39.52 | 1.362 | 0.0 | 40.914 | 1.435 | 0.0 | 41.704 | 1.848 |
| 96 | 14886 | 14887 | NS | 1 | 0.0 | 43.898 | 2.323 | 0.0 | 46.893 | 2.998 | 0.0 | 39.424 | 2.458 | 0.0 | 44.108 | 3.149 | 0.0 | 44.644 | 2.306 | 0.0 | 47.398 | 2.865 | 0.0 | 43.404 | 2.454 | 0.0 | 43.977 | 2.883 |
| 97 | 14886 | 14887 | NS | 1 | 0.0 | 48.859 | 7.929 | 0.0 | 50.788 | 9.836 | 0.0 | 43.15 | 6.836 | 0.0 | 41.305 | 8.577 | 0.0 | 48.44 | 8.091 | 0.0 | 51.564 | 9.572 | 0.0 | 45.249 | 6.914 | 0.0 | 39.806 | 8.321 |
| 98 | 14886 | 14887 | SN | 1 | 0.0 | 46.919 | 3.871 | 0.0 | 53.751 | 4.957 | 0.0 | 44.625 | 4.517 | 0.0 | 46.373 | 6.07 | 0.0 | 47.59 | 3.962 | 0.0 | 52.543 | 4.947 | 0.0 | 46.325 | 4.695 | 0.0 | 45.113 | 5.544 |
| 99 | 14886 | 14887 | SN | 1 | 0.0 | 47.847 | 3.891 | 0.0 | 50.742 | 4.916 | 0.0 | 48.172 | 4.411 | 0.0 | 41.801 | 6.099 | 0.0 | 48.383 | 4.023 | 0.0 | 49.532 | 4.967 | 0.0 | 49.388 | 4.609 | 0.0 | 41.932 | 5.551 |
| 100 | 14886 | 14887 | NS | 1 | 0.0 | 43.898 | 2.131 | 0.0 | 46.893 | 2.759 | 0.0 | 39.424 | 2.254 | 0.0 | 44.108 | 2.898 | 0.0 | 44.644 | 2.117 | 0.0 | 47.398 | 2.637 | 0.0 | 43.404 | 2.25 | 0.0 | 43.977 | 2.652 |
| 101 | 14886 | 14887 | NS | 1 | 0.0 | 48.859 | 8.56 | 0.0 | 50.788 | 10.675 | 0.0 | 43.15 | 7.365 | 0.0 | 41.305 | 9.315 | 0.0 | 48.44 | 8.758 | 0.0 | 51.564 | 10.388 | 0.0 | 45.249 | 7.511 | 0.0 | 39.806 | 9.038 |
| 102 | 14887 | 14888 | SN | 1 | 0.0 | 40.711 | 1.291 | 0.0 | 38.991 | 1.869 | 0.0 | 44.832 | 1.462 | 0.0 | 38.779 | 2.127 | 0.0 | 39.547 | 1.246 | 0.0 | 38.339 | 1.744 | 0.0 | 44.993 | 1.396 | 0.0 | 37.004 | 1.954 |
| 103 | 14887 | 14888 | SN | 1 | 0.0 | 47.188 | 5.045 | 0.0 | 52.572 | 6.656 | 0.0 | 42.844 | 4.831 | 0.0 | 46.121 | 6.543 | 0.0 | 49.114 | 5.134 | 0.0 | 53.931 | 6.388 | 0.0 | 41.631 | 5.018 | 0.0 | 48.016 | 6.09 |

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

Normal
Alarming
Deviations
High Errors

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 14887 | 14888 | NS | 1 | 0.0 | 49.204 | 7.043 | 0.0 | 49.091 | 8.976 | 0.0 | 41.3 | 5.754 | 0.0 | 44.393 | 7.846 | 0.0 | 49.833 | 7.134 | 0.0 | 48.802 | 8.813 | 0.0 | 40.571 | 5.861 | 0.0 | 44.354 | 7.775 |
| 105 | 14887 | 14888 | NS | 1 | 0.0 | 45.951 | 2.211 | 0.0 | 46.231 | 3.011 | 0.0 | 39.882 | 2.011 | 0.0 | 37.957 | 2.93 | 0.0 | 45.94 | 2.262 | 0.0 | 46.869 | 2.988 | 0.0 | 41.382 | 2.009 | 0.0 | 37.995 | 2.756 |
| 106 | 14887 | 14888 | NS | 1 | 0.0 | 49.204 | 7.991 | 0.0 | 49.091 | 10.225 | 0.0 | 41.3 | 6.525 | 0.0 | 44.393 | 8.87 | 0.0 | 49.833 | 8.095 | 0.0 | 48.802 | 10.006 | 0.0 | 40.571 | 6.622 | 0.0 | 44.354 | 8.829 |
| 107 | 14887 | 14888 | SN | 1 | 0.0 | 36.011 | 1.259 | 0.0 | 43.91 | 1.855 | 0.0 | 39.475 | 1.48 | 0.0 | 41.337 | 2.09 | 0.0 | 37.701 | 1.246 | 0.0 | 46.655 | 1.706 | 0.0 | 37.741 | 1.434 | 0.0 | 38.578 | 1.931 |
| 108 | 14887 | 14888 | SN | 1 | 0.0 | 46.862 | 5.322 | 0.0 | 48.197 | 6.69 | 0.0 | 44.085 | 5.043 | 0.0 | 45.824 | 6.207 | 0.0 | 46.729 | 5.383 | 0.0 | 49.653 | 6.354 | 0.0 | 43.435 | 5.099 | 0.0 | 45.925 | 5.858 |
| 109 | 14887 | 14888 | SN | 1 | 0.0 | 45.698 | 5.251 | 0.0 | 47.532 | 6.762 | 0.0 | 44.261 | 5.021 | 0.0 | 42.293 | 6.378 | 0.0 | 46.173 | 5.383 | 0.0 | 49.0 | 6.466 | 0.0 | 45.286 | 5.128 | 0.0 | 41.458 | 5.922 |
| 110 | 14887 | 14888 | NS | 1 | 0.0 | 49.204 | 7.043 | 0.0 | 49.091 | 8.976 | 0.0 | 41.3 | 5.754 | 0.0 | 44.393 | 7.846 | 0.0 | 49.833 | 7.134 | 0.0 | 48.802 | 8.813 | 0.0 | 40.571 | 5.861 | 0.0 | 44.354 | 7.775 |
| 111 | 14887 | 14888 | SN | 1 | 0.0 | 38.46 | 1.257 | 0.0 | 47.382 | 1.906 | 0.0 | 38.955 | 1.464 | 0.0 | 41.337 | 2.183 | 0.0 | 37.232 | 1.222 | 0.0 | 50.126 | 1.763 | 0.0 | 40.052 | 1.435 | 0.0 | 40.4 | 2.035 |
| 112 | 14887 | 14888 | NS | 1 | 0.0 | 45.951 | 1.948 | 0.0 | 46.231 | 2.643 | 0.0 | 39.882 | 1.776 | 0.0 | 37.957 | 2.58 | 0.0 | 45.94 | 1.993 | 0.0 | 46.869 | 2.622 | 0.0 | 41.382 | 1.778 | 0.0 | 37.995 | 2.422 |
| 113 | 14887 | 14888 | NS | 1 | 0.0 | 45.951 | 1.948 | 0.0 | 46.231 | 2.643 | 0.0 | 39.882 | 1.776 | 0.0 | 37.957 | 2.58 | 0.0 | 45.94 | 1.993 | 0.0 | 46.869 | 2.622 | 0.0 | 41.382 | 1.778 | 0.0 | 37.995 | 2.422 |
| 114 | 14888 | 14889 | NS | 1 | 0.0 | 56.817 | 9.164 | 0.0 | 55.434 | 10.609 | 0.0 | 48.041 | 7.321 | 0.0 | 45.353 | 8.329 | 0.0 | 57.56 | 9.377 | 0.0 | 56.269 | 10.456 | 0.0 | 48.726 | 7.385 | 0.0 | 46.173 | 8.13 |
| 115 | 14888 | 14889 | NS | 1 | 0.0 | 56.817 | 9.184 | 0.0 | 55.864 | 10.568 | 0.0 | 48.174 | 7.313 | 0.0 | 44.68 | 8.393 | 0.0 | 57.56 | 9.377 | 0.0 | 56.708 | 10.467 | 0.0 | 48.611 | 7.342 | 0.0 | 46.173 | 8.201 |
| 116 | 14888 | 14889 | SN | 1 | 0.0 | 50.78 | 4.548 | 0.0 | 50.592 | 4.69 | 0.0 | 46.467 | 4.388 | 0.0 | 47.16 | 4.516 | 0.0 | 51.643 | 4.558 | 0.0 | 52.922 | 4.355 | 0.0 | 47.86 | 4.175 | 0.0 | 46.534 | 4.16 |
| 117 | 14888 | 14889 | NS | 1 | 0.0 | 48.67 | 2.416 | 0.0 | 46.975 | 3.08 | 0.0 | 48.433 | 1.885 | 0.0 | 47.835 | 2.589 | 0.0 | 47.259 | 2.418 | 0.0 | 46.183 | 2.97 | 0.0 | 49.593 | 1.887 | 0.0 | 43.031 | 2.385 |
| 118 | 14888 | 14889 | NS | 1 | 0.0 | 48.67 | 2.425 | 0.0 | 46.975 | 3.101 | 0.0 | 48.433 | 1.892 | 0.0 | 47.162 | 2.56 | 0.0 | 47.26 | 2.418 | 0.0 | 46.183 | 2.99 | 0.0 | 49.593 | 1.897 | 0.0 | 42.812 | 2.366 |
| 119 | 14888 | 14889 | SN | 1 | 0.0 | 50.78 | 4.548 | 0.0 | 50.592 | 4.69 | 0.0 | 46.467 | 4.388 | 0.0 | 47.16 | 4.516 | 0.0 | 51.643 | 4.558 | 0.0 | 52.922 | 4.355 | 0.0 | 47.86 | 4.175 | 0.0 | 46.534 | 4.16 |
| 120 | 14888 | 14889 | SN | 1 | 0.0 | 50.78 | 4.706 | 0.0 | 50.592 | 4.93 | 0.0 | 46.467 | 4.234 | 0.0 | 47.16 | 4.775 | 0.0 | 51.643 | 4.695 | 0.0 | 52.922 | 4.588 | 0.0 | 47.86 | 4.047 | 0.0 | 46.534 | 4.392 |
| 121 | 14888 | 14889 | SN | 1 | 0.0 | 45.706 | 1.239 | 0.0 | 41.995 | 1.361 | 0.0 | 44.728 | 1.121 | 0.0 | 45.378 | 1.366 | 0.0 | 47.718 | 1.252 | 0.0 | 42.646 | 1.271 | 0.0 | 44.456 | 1.073 | 0.0 | 42.212 | 1.184 |
| 122 | 14888 | 14889 | SN | 1 | 0.0 | 45.706 | 1.239 | 0.0 | 41.995 | 1.361 | 0.0 | 44.728 | 1.121 | 0.0 | 45.378 | 1.366 | 0.0 | 47.718 | 1.252 | 0.0 | 42.646 | 1.271 | 0.0 | 44.456 | 1.073 | 0.0 | 42.212 | 1.184 |
| 123 | 14888 | 14889 | SN | 1 | 0.0 | 46.082 | 1.295 | 0.0 | 41.995 | 1.429 | 0.0 | 44.728 | 1.064 | 0.0 | 45.378 | 1.366 | 0.0 | 45.958 | 1.316 | 0.0 | 42.646 | 1.324 | 0.0 | 44.456 | 1.013 | 0.0 | 42.212 | 1.211 |
| 124 | 14889 | 14890 | NS | 1 | 0.0 | 49.673 | 3.517 | 0.0 | 49.422 | 3.347 | 0.0 | 52.343 | 2.658 | 0.0 | 48.081 | 3.127 | 0.0 | 50.331 | 3.568 | 0.0 | 48.883 | 3.185 | 0.0 | 50.265 | 2.523 | 0.0 | 45.385 | 2.544 |
| 125 | 14889 | 14890 | SN | 1 | 0.0 | 47.391 | 3.793 | 0.0 | 46.784 | 4.763 | 0.0 | 44.976 | 3.787 | 0.0 | 46.792 | 4.877 | 0.0 | 46.818 | 3.793 | 0.0 | 48.436 | 4.448 | 0.0 | 45.689 | 3.623 | 0.0 | 46.695 | 4.364 |
| 126 | 14889 | 14890 | SN | 1 | 0.0 | 41.279 | 1.05 | 0.0 | 45.994 | 1.472 | 0.0 | 37.9 | 1.14 | 0.0 | 41.918 | 1.495 | 0.0 | 42.739 | 1.041 | 0.0 | 46.074 | 1.327 | 0.0 | 35.544 | 1.053 | 0.0 | 41.473 | 1.282 |
| 127 | 14889 | 14890 | NS | 1 | 0.0 | 49.618 | 3.528 | 0.0 | 49.422 | 3.357 | 0.0 | 52.343 | 2.68 | 0.0 | 48.081 | 3.084 | 0.0 | 50.278 | 3.578 | 0.0 | 48.883 | 3.195 | 0.0 | 50.265 | 2.523 | 0.0 | 45.385 | 2.544 |
| 128 | 14889 | 14890 | SN | 1 | 0.0 | 47.354 | 3.852 | 0.0 | 46.784 | 4.837 | 0.0 | 44.976 | 3.847 | 0.0 | 46.792 | 4.954 | 0.0 | 46.783 | 3.852 | 0.0 | 48.436 | 4.517 | 0.0 | 45.689 | 3.681 | 0.0 | 46.695 | 4.432 |
| 129 | 14889 | 14890 | NS | 1 | 0.0 | 44.029 | 0.768 | 0.0 | 48.102 | 0.896 | 0.0 | 40.412 | 0.606 | 0.0 | 42.952 | 0.875 | 0.0 | 44.773 | 0.79 | 0.0 | 49.422 | 0.824 | 0.0 | 40.445 | 0.578 | 0.0 | 40.479 | 0.773 |
| 130 | 14889 | 14890 | NS | 1 | 0.0 | 44.029 | 0.772 | 0.0 | 48.102 | 0.903 | 0.0 | 40.592 | 0.603 | 0.0 | 42.952 | 0.866 | 0.0 | 44.773 | 0.795 | 0.0 | 49.422 | 0.828 | 0.0 | 41.07 | 0.58 | 0.0 | 40.479 | 0.773 |
| 131 | 14889 | 14890 | SN | 1 | 0.0 | 41.279 | 1.034 | 0.0 | 45.994 | 1.449 | 0.0 | 37.714 | 1.122 | 0.0 | 41.918 | 1.474 | 0.0 | 42.739 | 1.025 | 0.0 | 46.074 | 1.307 | 0.0 | 35.232 | 1.039 | 0.0 | 41.473 | 1.263 |
| 132 | 14889 | 14890 | SN | 1 | 0.0 | 47.391 | 3.793 | 0.0 | 46.784 | 4.763 | 0.0 | 44.976 | 3.787 | 0.0 | 46.792 | 4.877 | 0.0 | 46.818 | 3.793 | 0.0 | 48.436 | 4.448 | 0.0 | 45.689 | 3.623 | 0.0 | 46.695 | 4.364 |
| 133 | 14889 | 14890 | SN | 1 | 0.0 | 41.279 | 1.034 | 0.0 | 45.994 | 1.449 | 0.0 | 37.714 | 1.124 | 0.0 | 41.918 | 1.474 | 0.0 | 42.739 | 1.025 | 0.0 | 46.074 | 1.307 | 0.0 | 35.232 | 1.041 | 0.0 | 41.473 | 1.263 |
| 134 | 14890 | 14891 | NS | 1 | 0.0 | 42.51 | 0.427 | 0.0 | 46.46 | 0.562 | 0.0 | 36.308 | 0.569 | 0.0 | 46.732 | 0.844 | 0.0 | 40.999 | 0.418 | 0.0 | 51.496 | 0.454 | 0.0 | 38.138 | 0.55 | 0.0 | 44.951 | 0.651 |
| 135 | 14890 | 14891 | SN | 1 | 0.0 | 47.201 | 3.803 | 0.0 | 44.902 | 4.31 | 0.0 | 46.144 | 3.852 | 0.0 | 42.758 | 5.564 | 0.0 | 46.395 | 3.936 | 0.0 | 44.917 | 4.268 | 0.0 | 46.867 | 3.744 | 0.0 | 43.369 | 5.015 |
| 136 | 14890 | 14891 | SN | 1 | 0.0 | 47.201 | 3.823 | 0.0 | 44.902 | 4.289 | 0.0 | 46.611 | 3.873 | 0.0 | 43.681 | 5.564 | 0.0 | 46.395 | 3.957 | 0.0 | 44.917 | 4.258 | 0.0 | 47.333 | 3.758 | 0.0 | 44.296 | 5.008 |
| 137 | 14890 | 14891 | SN | 1 | 0.0 | 47.201 | 3.77 | 0.0 | 44.902 | 4.224 | 0.0 | 46.611 | 3.82 | 0.0 | 43.681 | 5.478 | 0.0 | 46.395 | 3.902 | 0.0 | 44.917 | 4.193 | 0.0 | 47.333 | 3.707 | 0.0 | 44.296 | 4.931 |
| 138 | 14890 | 14891 | NS | 1 | 0.0 | 45.825 | 1.936 | 1.12 | 45.714 | 2.406 | 0.0 | 42.352 | 1.89 | 0.0 | 37.796 | 2.865 | 0.0 | 46.208 | 1.936 | 0.602 | 43.987 | 1.969 | 0.0 | 42.264 | 1.769 | 0.0 | 41.066 | 2.31 |
| 139 | 14890 | 14891 | NS | 1 | 0.0 | 45.917 | 1.936 | 1.162 | 53.545 | 2.395 | 0.0 | 41.251 | 1.926 | 0.0 | 38.906 | 2.9 | 0.0 | 46.299 | 1.936 | 0.599 | 51.818 | 1.989 | 0.0 | 41.162 | 1.798 | 0.0 | 38.371 | 2.353 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 14890 | 14891 | SN | 1 | 0.0 | 36.764 | 1.128 | 0.0 | 45.536 | 1.5 | 0.0 | 37.0 | 1.252 | 0.0 | 38.239 | 1.796 | 0.0 | 38.198 | 1.107 | 0.0 | 47.173 | 1.466 | 0.0 | 37.026 | 1.166 | 0.0 | 42.432 | 1.581 |
| 141 | 14890 | 14891 | SN | 1 | 0.0 | 36.764 | 1.128 | 0.0 | 45.536 | 1.503 | 0.0 | 37.0 | 1.261 | 0.0 | 39.162 | 1.796 | 0.0 | 38.025 | 1.105 | 0.0 | 47.173 | 1.464 | 0.0 | 37.026 | 1.179 | 0.0 | 42.34 | 1.581 |
| 142 | 14890 | 14891 | SN | 1 | 0.0 | 36.764 | 1.113 | 0.0 | 45.536 | 1.484 | 0.0 | 37.0 | 1.244 | 0.0 | 39.162 | 1.774 | 0.0 | 38.025 | 1.09 | 0.0 | 47.173 | 1.445 | 0.0 | 37.026 | 1.163 | 0.0 | 42.34 | 1.563 |
| 143 | 14890 | 14891 | NS | 1 | 0.0 | 41.803 | 0.424 | 0.0 | 45.822 | 0.58 | 0.0 | 35.972 | 0.583 | 0.0 | 38.149 | 0.847 | 0.0 | 40.591 | 0.411 | 0.0 | 50.857 | 0.465 | 0.0 | 37.801 | 0.567 | 0.0 | 38.491 | 0.667 |
| 144 | 14891 | 14892 | NS | 1 | 0.0 | 47.08 | 2.301 | 0.656 | 47.873 | 2.903 | 0.0 | 41.823 | 2.828 | 0.0 | 46.616 | 3.611 | 0.0 | 46.867 | 2.362 | 0.29 | 46.6 | 2.68 | 0.0 | 44.027 | 2.771 | 0.0 | 45.437 | 3.227 |
| 145 | 14891 | 14892 | SN | 1 | 0.0 | 40.771 | 1.1 | 0.0 | 39.034 | 1.441 | 0.0 | 37.628 | 1.435 | 0.0 | 39.923 | 2.019 | 0.0 | 38.703 | 1.114 | 0.0 | 39.707 | 1.316 | 0.0 | 36.02 | 1.385 | 0.0 | 39.529 | 1.805 |
| 146 | 14891 | 14892 | SN | 1 | 0.0 | 39.125 | 3.214 | 0.0 | 51.58 | 4.113 | 0.0 | 39.826 | 4.263 | 0.0 | 41.532 | 5.386 | 0.0 | 37.983 | 3.255 | 0.0 | 50.427 | 3.96 | 0.0 | 39.012 | 4.099 | 0.0 | 38.801 | 4.908 |
| 147 | 14891 | 14892 | SN | 1 | 0.0 | 40.771 | 1.066 | 0.0 | 46.223 | 1.418 | 0.0 | 36.859 | 1.422 | 0.0 | 39.923 | 1.984 | 0.0 | 38.965 | 1.086 | 0.0 | 45.645 | 1.307 | 0.0 | 34.693 | 1.379 | 0.0 | 35.952 | 1.765 |
| 148 | 14891 | 14892 | SN | 1 | 0.0 | 40.771 | 1.07 | 0.0 | 47.38 | 1.42 | 0.0 | 36.206 | 1.411 | 0.0 | 39.923 | 1.982 | 0.0 | 38.703 | 1.088 | 0.0 | 46.802 | 1.303 | 0.0 | 35.06 | 1.369 | 0.0 | 36.23 | 1.758 |
| 149 | 14891 | 14892 | NS | 1 | 0.0 | 49.962 | 0.704 | 0.0 | 47.753 | 0.929 | 0.0 | 40.377 | 0.851 | 0.0 | 44.914 | 1.056 | 0.0 | 50.349 | 0.688 | 0.0 | 46.809 | 0.854 | 0.0 | 40.511 | 0.803 | 0.0 | 42.052 | 0.951 |
| 150 | 14891 | 14892 | SN | 1 | 0.0 | 43.59 | 3.277 | 0.0 | 44.137 | 4.167 | 0.0 | 39.849 | 4.294 | 0.0 | 41.532 | 5.441 | 0.0 | 44.411 | 3.308 | 0.0 | 44.209 | 4.032 | 0.0 | 39.012 | 4.135 | 0.0 | 38.801 | 4.976 |
| 151 | 14891 | 14892 | SN | 1 | 0.0 | 39.125 | 3.204 | 0.0 | 52.737 | 4.113 | 0.0 | 44.673 | 4.263 | 0.0 | 41.532 | 5.393 | 0.0 | 37.983 | 3.255 | 0.0 | 51.583 | 3.97 | 0.0 | 41.552 | 4.085 | 0.0 | 38.801 | 4.922 |
| 152 | 14891 | 14892 | NS | 1 | 0.0 | 48.028 | 0.722 | 0.0 | 49.829 | 0.929 | 0.0 | 41.268 | 0.867 | 0.0 | 43.977 | 1.079 | 0.0 | 48.411 | 0.709 | 0.0 | 49.435 | 0.852 | 0.0 | 40.345 | 0.8 | 0.0 | 44.309 | 0.973 |
| 153 | 14891 | 14892 | NS | 1 | 0.0 | 45.409 | 2.27 | 0.661 | 51.512 | 2.903 | 0.0 | 46.789 | 2.814 | 0.0 | 46.571 | 3.59 | 0.0 | 46.694 | 2.362 | 0.314 | 50.215 | 2.69 | 0.0 | 50.121 | 2.743 | 0.0 | 45.393 | 3.249 |
| 154 | 14892 | 14893 | NS | 1 | 0.0 | 46.52 | 3.204 | 0.0 | 54.051 | 3.904 | 0.0 | 43.641 | 2.821 | 0.0 | 41.707 | 3.567 | 0.0 | 47.42 | 3.295 | 0.0 | 54.148 | 3.701 | 0.0 | 43.165 | 2.807 | 0.0 | 42.794 | 3.311 |
| 155 | 14892 | 14893 | NS | 1 | 0.0 | 51.62 | 0.894 | 0.0 | 44.951 | 1.044 | 0.0 | 40.117 | 0.784 | 0.0 | 44.462 | 1.029 | 0.0 | 51.302 | 0.905 | 0.0 | 45.878 | 0.967 | 0.0 | 37.61 | 0.809 | 0.0 | 43.689 | 0.94 |
| 156 | 14892 | 14893 | SN | 1 | 0.0 | 37.843 | 1.388 | 0.0 | 44.318 | 1.982 | 0.0 | 39.662 | 1.751 | 0.0 | 37.993 | 2.431 | 0.0 | 38.212 | 1.395 | 0.0 | 44.553 | 1.783 | 0.0 | 39.193 | 1.653 | 0.0 | 38.976 | 2.09 |
| 157 | 14892 | 14893 | NS | 1 | 0.0 | 51.62 | 0.894 | 0.0 | 44.956 | 1.044 | 0.0 | 40.456 | 0.773 | 0.0 | 44.6 | 1.032 | 0.0 | 51.302 | 0.905 | 0.0 | 45.846 | 0.969 | 0.0 | 37.947 | 0.802 | 0.0 | 43.827 | 0.942 |
| 158 | 14892 | 14893 | SN | 1 | 0.0 | 43.084 | 4.833 | 0.0 | 42.261 | 6.359 | 0.0 | 39.096 | 5.113 | 0.0 | 41.121 | 5.992 | 0.0 | 42.825 | 4.853 | 0.0 | 42.492 | 6.094 | 0.0 | 40.19 | 5.006 | 0.0 | 41.57 | 5.729 |
| 159 | 14892 | 14893 | SN | 1 | 0.0 | 36.104 | 1.411 | 0.0 | 43.384 | 1.95 | 0.0 | 38.072 | 1.756 | 0.0 | 37.061 | 2.395 | 0.0 | 37.389 | 1.406 | 0.0 | 43.62 | 1.79 | 0.0 | 37.602 | 1.687 | 0.0 | 38.394 | 2.074 |
| 160 | 14892 | 14893 | SN | 1 | 0.0 | 45.397 | 4.813 | 0.0 | 42.261 | 6.257 | 0.0 | 40.985 | 5.113 | 0.0 | 42.269 | 6.042 | 0.0 | 45.252 | 4.802 | 0.0 | 42.375 | 6.003 | 0.0 | 40.863 | 5.07 | 0.0 | 41.421 | 5.779 |
| 161 | 14892 | 14893 | SN | 1 | 0.0 | 35.657 | 1.441 | 0.0 | 43.384 | 2.002 | 0.0 | 43.18 | 1.804 | 0.0 | 37.061 | 2.411 | 0.0 | 36.518 | 1.431 | 0.0 | 43.62 | 1.829 | 0.0 | 42.707 | 1.74 | 0.0 | 38.394 | 2.087 |
| 162 | 14892 | 14893 | SN | 1 | 0.0 | 44.973 | 4.849 | 0.0 | 46.559 | 6.37 | 0.0 | 36.802 | 5.223 | 0.0 | 42.269 | 6.094 | 0.0 | 44.83 | 4.849 | 0.0 | 47.841 | 6.108 | 0.0 | 37.727 | 5.106 | 0.0 | 41.421 | 5.801 |
| 163 | 14892 | 14893 | NS | 1 | 0.0 | 46.52 | 3.204 | 0.0 | 54.078 | 3.894 | 0.0 | 43.98 | 2.807 | 0.0 | 41.707 | 3.595 | 0.0 | 47.42 | 3.295 | 0.0 | 54.276 | 3.681 | 0.0 | 43.223 | 2.807 | 0.0 | 42.773 | 3.325 |
| 164 | 14893 | 14894 | NS | 1 | 0.0 | 46.56 | 7.368 | 0.0 | 55.302 | 8.59 | 0.0 | 42.499 | 6.352 | 0.0 | 44.68 | 7.043 | 0.0 | 47.733 | 7.5 | 0.0 | 53.019 | 8.641 | 0.0 | 41.257 | 6.778 | 0.0 | 46.014 | 7.128 |
| 165 | 14893 | 14894 | NS | 1 | 0.0 | 48.769 | 2.076 | 0.0 | 45.216 | 2.604 | 0.0 | 39.845 | 1.712 | 0.0 | 45.516 | 2.029 | 0.0 | 50.677 | 2.11 | 0.0 | 44.055 | 2.604 | 0.0 | 39.724 | 1.739 | 0.0 | 46.166 | 2.027 |
| 166 | 14893 | 14894 | NS | 1 | 0.0 | 51.775 | 1.993 | 0.0 | 50.192 | 2.613 | 0.0 | 41.194 | 1.667 | 0.0 | 43.811 | 2.012 | 0.0 | 52.653 | 2.086 | 0.0 | 52.287 | 2.635 | 0.0 | 39.387 | 1.709 | 0.0 | 40.296 | 1.964 |
| 167 | 14893 | 14894 | SN | 1 | 0.0 | 51.28 | 9.354 | 0.0 | 46.232 | 10.845 | 0.0 | 42.847 | 8.152 | 0.0 | 47.272 | 9.511 | 0.0 | 51.273 | 9.648 | 0.0 | 46.566 | 11.11 | 0.0 | 44.133 | 8.671 | 0.0 | 47.94 | 10.275 |
| 168 | 14893 | 14894 | SN | 1 | 0.0 | 49.315 | 9.415 | 0.0 | 46.297 | 11.039 | 0.0 | 42.809 | 7.968 | 0.0 | 48.05 | 9.633 | 0.0 | 49.972 | 9.709 | 0.0 | 47.051 | 11.324 | 0.0 | 44.094 | 8.636 | 0.0 | 44.294 | 10.353 |
| 169 | 14893 | 14894 | NS | 1 | 0.0 | 54.164 | 7.118 | 0.0 | 48.073 | 8.477 | 0.0 | 47.275 | 6.268 | 0.0 | 46.087 | 6.935 | 0.0 | 53.79 | 7.351 | 0.0 | 47.93 | 8.558 | 0.0 | 45.469 | 6.573 | 0.0 | 45.793 | 6.977 |
| 170 | 14893 | 14894 | SN | 1 | 0.0 | 40.835 | 2.708 | 0.0 | 45.217 | 3.367 | 0.0 | 49.13 | 2.669 | 0.0 | 43.024 | 3.213 | 0.0 | 41.46 | 2.76 | 0.0 | 44.877 | 3.387 | 0.0 | 49.61 | 2.763 | 0.0 | 39.702 | 3.369 |
| 171 | 14893 | 14894 | SN | 1 | 0.0 | 41.579 | 2.693 | 0.0 | 43.796 | 3.355 | 0.0 | 38.236 | 2.63 | 0.0 | 41.215 | 3.209 | 0.0 | 41.973 | 2.731 | 0.0 | 42.241 | 3.396 | 0.0 | 38.716 | 2.742 | 0.0 | 39.801 | 3.39 |
| 172 | 14893 | 14894 | SN | 1 | 0.0 | 52.173 | 9.559 | 0.0 | 46.232 | 11.187 | 0.0 | 44.71 | 8.46 | 0.0 | 47.272 | 9.923 | 0.0 | 52.831 | 9.834 | 0.0 | 46.566 | 11.506 | 0.0 | 45.997 | 8.988 | 0.0 | 47.94 | 10.744 |
| 173 | 14893 | 14894 | SN | 1 | 0.0 | 45.647 | 2.789 | 0.0 | 43.796 | 3.49 | 0.0 | 41.873 | 2.742 | 0.0 | 41.215 | 3.343 | 0.0 | 46.401 | 2.829 | 0.0 | 41.123 | 3.547 | 0.0 | 42.372 | 2.827 | 0.0 | 39.801 | 3.553 |
| 174 | 14894 | 14895 | NS | 1 | 0.0 | 48.096 | 1.294 | 0.0 | 44.141 | 1.699 | 0.0 | 39.104 | 1.456 | 0.0 | 45.233 | 1.779 | 0.0 | 49.48 | 1.305 | 0.0 | 41.856 | 1.487 | 0.0 | 39.308 | 1.385 | 0.0 | 47.22 | 1.582 |
| 175 | 14894 | 14895 | SN | 1 | 0.0 | 47.029 | 8.056 | 0.0 | 46.746 | 9.696 | 0.0 | 47.699 | 6.255 | 0.0 | 43.0 | 7.778 | 0.0 | 47.404 | 8.15 | 0.0 | 48.962 | 9.089 | 0.0 | 51.451 | 6.342 | 0.0 | 47.072 | 7.689 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 14894 | 14895 | SN | 1 | 0.0 | 47.029 | 7.962 | 0.0 | 46.746 | 9.614 | 0.0 | 47.699 | 6.233 | 0.0 | 43.0 | 7.674 | 0.0 | 47.404 | 8.053 | 0.0 | 48.962 | 9.086 | 0.0 | 51.451 | 6.304 | 0.0 | 47.072 | 7.574 |
| 177 | 14894 | 14895 | NS | 1 | 0.0 | 49.756 | 5.352 | 0.0 | 51.93 | 6.379 | 0.0 | 42.151 | 5.281 | 0.0 | 50.964 | 5.629 | 0.0 | 49.59 | 5.383 | 0.0 | 50.033 | 5.994 | 0.0 | 42.35 | 4.996 | 0.0 | 45.086 | 5.11 |
| 178 | 14894 | 14895 | NS | 1 | 0.0 | 49.622 | 5.373 | 0.0 | 51.657 | 6.349 | 0.0 | 44.097 | 5.267 | 0.0 | 47.021 | 5.621 | 0.0 | 49.49 | 5.413 | 0.0 | 49.76 | 5.994 | 0.0 | 44.298 | 5.082 | 0.0 | 47.038 | 5.103 |
| 179 | 14894 | 14895 | SN | 1 | 0.0 | 44.142 | 2.301 | 0.0 | 45.223 | 2.894 | 0.0 | 42.775 | 1.764 | 0.0 | 37.389 | 2.424 | 0.0 | 43.752 | 2.295 | 0.0 | 44.809 | 2.677 | 0.0 | 40.995 | 1.777 | 0.0 | 37.873 | 2.246 |
| 180 | 14894 | 14895 | SN | 1 | 0.0 | 44.142 | 2.301 | 0.0 | 45.223 | 2.894 | 0.0 | 42.775 | 1.764 | 0.0 | 37.389 | 2.424 | 0.0 | 43.752 | 2.295 | 0.0 | 44.809 | 2.677 | 0.0 | 40.995 | 1.777 | 0.0 | 37.873 | 2.246 |
| 181 | 14894 | 14895 | NS | 1 | 0.0 | 48.918 | 1.287 | 0.0 | 44.141 | 1.711 | 0.0 | 39.104 | 1.465 | 0.0 | 46.856 | 1.807 | 0.0 | 50.304 | 1.282 | 0.0 | 41.845 | 1.501 | 0.0 | 39.311 | 1.394 | 0.0 | 48.843 | 1.595 |
| 182 | 14894 | 14895 | SN | 1 | 0.0 | 47.029 | 7.962 | 0.0 | 46.746 | 9.614 | 0.0 | 47.699 | 6.233 | 0.0 | 43.0 | 7.674 | 0.0 | 47.404 | 8.053 | 0.0 | 48.962 | 9.086 | 0.0 | 51.451 | 6.304 | 0.0 | 47.072 | 7.574 |
| 183 | 14894 | 14895 | SN | 1 | 0.0 | 44.142 | 2.354 | 0.0 | 45.223 | 2.914 | 0.0 | 42.775 | 1.796 | 0.0 | 37.389 | 2.45 | 0.0 | 43.752 | 2.35 | 0.0 | 44.809 | 2.692 | 0.0 | 40.995 | 1.805 | 0.0 | 37.873 | 2.26 |
| 184 | 14895 | 14896 | SN | 1 | 0.0 | 50.527 | 6.981 | 0.0 | 51.857 | 8.992 | 0.0 | 46.215 | 5.606 | 0.0 | 53.989 | 6.797 | 0.0 | 51.993 | 6.981 | 0.0 | 52.036 | 8.624 | 0.0 | 43.898 | 5.582 | 0.0 | 52.579 | 6.531 |
| 185 | 14895 | 14896 | SN | 1 | 0.0 | 50.036 | 2.063 | 0.0 | 46.384 | 2.869 | 0.0 | 43.434 | 1.376 | 0.0 | 44.325 | 2.017 | 0.0 | 50.778 | 2.061 | 0.0 | 45.115 | 2.704 | 0.0 | 41.911 | 1.386 | 0.0 | 44.498 | 1.832 |
| 186 | 14895 | 14896 | SN | 1 | 0.0 | 50.036 | 2.068 | 0.0 | 46.384 | 2.869 | 0.0 | 43.434 | 1.381 | 0.0 | 44.325 | 2.022 | 0.0 | 50.778 | 2.063 | 0.0 | 45.115 | 2.704 | 0.0 | 41.911 | 1.39 | 0.0 | 44.498 | 1.836 |
| 187 | 14895 | 14896 | NS | 1 | 0.0 | 48.788 | 1.533 | 0.0 | 48.381 | 2.266 | 0.0 | 40.398 | 1.685 | 0.0 | 44.207 | 2.475 | 0.0 | 48.017 | 1.492 | 0.0 | 46.137 | 2.124 | 0.0 | 39.28 | 1.665 | 0.0 | 45.04 | 2.238 |
| 188 | 14895 | 14896 | SN | 1 | 0.0 | 50.036 | 2.136 | 0.0 | 46.384 | 2.87 | 0.0 | 43.434 | 1.395 | 0.0 | 44.325 | 1.964 | 0.0 | 50.778 | 2.149 | 0.0 | 49.195 | 2.704 | 0.0 | 41.911 | 1.412 | 0.0 | 44.498 | 1.749 |
| 189 | 14895 | 14896 | NS | 1 | 0.0 | 47.726 | 5.332 | 0.0 | 50.446 | 6.795 | 0.0 | 45.124 | 5.145 | 0.0 | 44.476 | 7.277 | 0.0 | 48.38 | 5.281 | 0.0 | 50.284 | 6.633 | 0.0 | 45.611 | 5.138 | 0.0 | 42.888 | 7.043 |
| 190 | 14895 | 14896 | NS | 1 | 0.0 | 49.422 | 5.312 | 0.0 | 51.286 | 6.734 | 0.0 | 45.124 | 5.174 | 0.0 | 45.293 | 7.235 | 0.0 | 49.438 | 5.291 | 0.0 | 51.124 | 6.602 | 0.0 | 44.471 | 5.174 | 0.0 | 46.346 | 7.057 |
| 191 | 14895 | 14896 | SN | 1 | 0.0 | 50.527 | 6.865 | 0.0 | 51.857 | 9.425 | 0.0 | 46.215 | 5.435 | 0.0 | 53.989 | 7.124 | 0.0 | 51.993 | 6.865 | 0.0 | 52.036 | 9.018 | 0.0 | 43.898 | 5.399 | 0.0 | 52.579 | 6.803 |
| 192 | 14895 | 14896 | SN | 1 | 0.0 | 50.527 | 6.876 | 0.0 | 51.857 | 9.435 | 0.0 | 46.215 | 5.435 | 0.0 | 53.989 | 7.131 | 0.0 | 51.993 | 6.865 | 0.0 | 52.036 | 9.018 | 0.0 | 43.898 | 5.4 | 0.0 | 52.579 | 6.803 |
| 193 | 14895 | 14896 | NS | 1 | 0.0 | 48.788 | 1.524 | 0.0 | 44.065 | 2.291 | 0.0 | 40.398 | 1.656 | 0.0 | 44.207 | 2.472 | 0.0 | 48.017 | 1.508 | 0.0 | 44.493 | 2.13 | 0.0 | 42.61 | 1.653 | 0.0 | 45.04 | 2.227 |
| 194 | 14896 | 14897 | SN | 1 | 0.0 | 47.736 | 3.629 | 0.0 | 50.895 | 5.737 | 0.0 | 50.918 | 2.762 | 0.0 | 45.814 | 4.71 | 0.0 | 48.851 | 3.73 | 0.0 | 51.315 | 5.392 | 0.0 | 47.768 | 2.713 | 0.0 | 41.998 | 4.176 |
| 195 | 14896 | 14897 | NS | 1 | 0.0 | 46.102 | 1.812 | 0.0 | 47.993 | 2.239 | 0.0 | 41.469 | 1.446 | 0.0 | 49.408 | 2.248 | 0.0 | 44.806 | 1.815 | 0.0 | 46.563 | 2.174 | 0.0 | 43.704 | 1.498 | 0.0 | 48.158 | 2.108 |
| 196 | 14896 | 14897 | NS | 1 | 0.0 | 54.485 | 6.75 | 0.244 | 50.273 | 7.816 | 0.0 | 43.893 | 5.533 | 0.0 | 56.628 | 6.952 | 0.0 | 55.099 | 6.811 | 0.981 | 50.075 | 7.806 | 0.0 | 43.301 | 5.505 | 0.0 | 54.899 | 6.725 |
| 197 | 14896 | 14897 | NS | 1 | 0.0 | 53.044 | 6.638 | 0.221 | 52.355 | 7.917 | 0.0 | 41.817 | 5.47 | 0.0 | 53.958 | 7.002 | 0.0 | 53.653 | 6.719 | 1.0 | 52.622 | 7.856 | 0.0 | 42.113 | 5.498 | 0.0 | 55.185 | 6.732 |
| 198 | 14896 | 14897 | SN | 1 | 0.0 | 47.635 | 0.837 | 0.0 | 48.963 | 1.615 | 0.0 | 39.003 | 0.705 | 0.0 | 39.854 | 1.353 | 0.0 | 48.579 | 0.864 | 0.0 | 48.326 | 1.502 | 0.0 | 37.695 | 0.689 | 0.0 | 38.122 | 1.231 |
| 199 | 14896 | 14897 | SN | 1 | 0.0 | 47.635 | 0.837 | 0.0 | 48.963 | 1.615 | 0.0 | 39.003 | 0.705 | 0.0 | 39.854 | 1.353 | 0.0 | 48.579 | 0.864 | 0.0 | 48.326 | 1.502 | 0.0 | 37.695 | 0.689 | 0.0 | 38.122 | 1.231 |
| 200 | 14896 | 14897 | NS | 1 | 0.0 | 45.415 | 1.792 | 0.0 | 44.88 | 2.239 | 0.0 | 38.726 | 1.457 | 0.0 | 46.209 | 2.26 | 0.0 | 44.791 | 1.779 | 0.0 | 44.833 | 2.16 | 0.0 | 39.047 | 1.493 | 0.0 | 47.75 | 2.14 |
| 201 | 14896 | 14897 | SN | 1 | 0.0 | 47.736 | 3.629 | 0.0 | 50.895 | 5.737 | 0.0 | 50.918 | 2.762 | 0.0 | 45.814 | 4.71 | 0.0 | 48.851 | 3.73 | 0.0 | 51.315 | 5.392 | 0.0 | 47.768 | 2.713 | 0.0 | 41.998 | 4.176 |
| 202 | 14897 | 14898 | NS | 1 | 0.0 | 49.331 | 2.012 | 0.0 | 50.513 | 2.373 | 0.0 | 40.075 | 1.777 | 0.0 | 44.496 | 2.352 | 0.0 | 49.519 | 1.988 | 0.0 | 50.952 | 2.312 | 0.0 | 37.633 | 1.715 | 0.0 | 40.948 | 2.159 |
| 203 | 14897 | 14898 | SN | 1 | 0.0 | 49.27 | 3.678 | 0.0 | 46.876 | 4.5 | 0.0 | 37.782 | 2.705 | 0.0 | 44.789 | 3.772 | 0.0 | 49.223 | 3.749 | 0.0 | 44.84 | 4.276 | 0.0 | 37.386 | 2.641 | 0.0 | 43.063 | 3.544 |
| 204 | 14897 | 14898 | NS | 1 | 0.0 | 51.289 | 6.434 | 0.0 | 54.184 | 7.798 | 0.0 | 43.834 | 6.029 | 0.0 | 45.943 | 7.609 | 0.0 | 52.567 | 6.657 | 0.0 | 54.69 | 7.616 | 0.0 | 44.422 | 5.929 | 0.0 | 46.367 | 7.105 |
| 205 | 14897 | 14898 | SN | 1 | 0.0 | 42.805 | 0.792 | 0.0 | 43.011 | 1.122 | 0.0 | 35.247 | 0.783 | 0.0 | 41.095 | 1.162 | 0.0 | 43.747 | 0.796 | 0.0 | 40.898 | 1.041 | 0.0 | 32.413 | 0.778 | 0.0 | 42.537 | 1.057 |
| 206 | 14897 | 14898 | NS | 1 | 0.0 | 50.505 | 6.465 | 0.0 | 54.177 | 7.778 | 0.0 | 43.956 | 6.05 | 0.0 | 46.07 | 7.609 | 0.0 | 52.481 | 6.688 | 0.0 | 54.684 | 7.626 | 0.0 | 44.545 | 5.95 | 0.0 | 46.365 | 7.14 |
| 207 | 14897 | 14898 | NS | 1 | 0.0 | 48.616 | 1.997 | 0.0 | 48.048 | 2.367 | 0.0 | 40.852 | 1.788 | 0.0 | 45.879 | 2.358 | 0.0 | 48.805 | 1.979 | 0.0 | 48.488 | 2.315 | 0.0 | 38.41 | 1.717 | 0.0 | 42.332 | 2.163 |
| 208 | 14898 | 14899 | NS | 1 | 0.0 | 51.413 | 3.384 | 0.0 | 49.55 | 4.309 | 0.0 | 44.594 | 3.423 | 0.0 | 44.611 | 4.206 | 0.0 | 52.477 | 3.384 | 0.0 | 47.344 | 3.843 | 0.0 | 45.408 | 3.479 | 0.0 | 47.404 | 3.552 |
| 209 | 14898 | 14899 | SN | 1 | 0.0 | 42.089 | 1.293 | 0.0 | 47.23 | 1.672 | 0.0 | 43.505 | 1.248 | 0.0 | 41.367 | 1.773 | 0.0 | 43.443 | 1.302 | 0.0 | 46.039 | 1.604 | 0.0 | 43.807 | 1.249 | 0.0 | 40.214 | 1.613 |
| 210 | 14898 | 14899 | NS | 1 | 0.0 | 44.427 | 0.828 | 0.0 | 41.832 | 1.211 | 0.0 | 40.75 | 1.058 | 0.0 | 38.932 | 1.401 | 0.0 | 44.764 | 0.857 | 0.0 | 41.864 | 1.099 | 0.0 | 39.843 | 0.99 | 0.0 | 38.436 | 1.132 |
| 211 | 14898 | 14899 | SN | 1 | 0.0 | 50.392 | 5.097 | 0.0 | 48.67 | 6.186 | 0.0 | 46.964 | 4.773 | 0.0 | 43.478 | 5.95 | 0.0 | 52.533 | 5.178 | 0.0 | 47.15 | 5.729 | 0.0 | 45.752 | 4.773 | 0.0 | 45.708 | 5.615 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 212 | 14899 | 14900 | NS | 1 | 0.0 | 43.446 | 1.659 | 0.0 | 58.781 | 2.237 | 0.0 | 38.616 | 2.06 | 0.0 | 48.511 | 2.678 | 0.0 | 43.498 | 1.684 | 0.0 | 56.064 | 2.076 | 0.0 | 36.478 | 1.95 | 0.0 | 48.792 | 2.401 |
| 213 | 14899 | 14900 | NS | 1 | 0.0 | 50.909 | 5.717 | 0.0 | 52.166 | 6.795 | 0.0 | 44.032 | 6.28 | 0.0 | 47.711 | 7.547 | 0.0 | 50.81 | 5.656 | 0.0 | 54.056 | 6.369 | 0.0 | 45.019 | 6.238 | 0.0 | 51.014 | 7.142 |
| 214 | 14899 | 14900 | SN | 1 | 0.0 | 49.996 | 4.428 | 0.0 | 51.738 | 5.373 | 0.0 | 46.132 | 4.055 | 0.0 | 45.275 | 5.537 | 0.0 | 51.116 | 4.499 | 0.0 | 49.93 | 5.292 | 0.0 | 45.717 | 3.878 | 0.0 | 45.066 | 5.231 |
| 215 | 14899 | 14900 | SN | 1 | 0.0 | 43.943 | 1.07 | 0.0 | 46.373 | 1.505 | 0.0 | 45.966 | 1.171 | 0.0 | 46.138 | 1.555 | 0.0 | 44.199 | 1.122 | 0.0 | 44.916 | 1.464 | 0.0 | 46.631 | 1.115 | 0.0 | 43.057 | 1.354 |
| 216 | 14899 | 14900 | NS | 1 | 0.0 | 50.909 | 5.803 | 0.0 | 52.166 | 6.918 | 0.0 | 44.032 | 6.42 | 0.0 | 47.711 | 7.663 | 0.0 | 50.81 | 5.741 | 0.0 | 54.056 | 6.484 | 0.0 | 45.019 | 6.377 | 0.0 | 51.014 | 7.251 |
| 217 | 14899 | 14900 | SN | 1 | 0.0 | 52.7 | 1.074 | 0.0 | 47.629 | 1.536 | 0.0 | 44.535 | 1.145 | 0.0 | 41.415 | 1.539 | 0.0 | 53.642 | 1.11 | 0.0 | 46.424 | 1.482 | 0.0 | 42.12 | 1.113 | 0.0 | 40.311 | 1.373 |
| 218 | 14899 | 14900 | SN | 1 | 0.0 | 46.378 | 4.327 | 0.0 | 52.445 | 5.282 | 0.0 | 47.47 | 3.991 | 0.0 | 48.474 | 5.523 | 0.0 | 47.199 | 4.408 | 0.0 | 53.266 | 5.272 | 0.0 | 46.189 | 3.864 | 0.0 | 47.223 | 5.231 |
| 219 | 14899 | 14900 | NS | 1 | 0.0 | 43.446 | 1.688 | 0.0 | 58.781 | 2.277 | 0.0 | 38.616 | 2.106 | 0.0 | 48.511 | 2.728 | 0.0 | 43.498 | 1.701 | 0.0 | 56.064 | 2.116 | 0.0 | 36.478 | 2.006 | 0.0 | 48.792 | 2.44 |
| 220 | 14900 | 14901 | NS | 1 | 0.0 | 44.549 | 2.049 | 0.0 | 49.365 | 2.993 | 0.0 | 42.476 | 2.252 | 0.0 | 48.495 | 3.094 | 0.0 | 43.341 | 2.063 | 0.0 | 48.66 | 2.97 | 0.0 | 45.105 | 2.267 | 0.0 | 49.621 | 2.993 |
| 221 | 14900 | 14901 | NS | 1 | 0.0 | 48.427 | 7.52 | 0.0 | 48.823 | 9.771 | 0.0 | 44.133 | 7.005 | 0.0 | 48.673 | 8.807 | 0.0 | 49.797 | 7.851 | 0.0 | 49.715 | 9.579 | 0.0 | 46.841 | 7.401 | 0.0 | 49.77 | 8.852 |
| 222 | 14900 | 14901 | NS | 1 | 0.0 | 48.427 | 7.116 | 0.0 | 48.823 | 9.3 | 0.0 | 44.133 | 6.659 | 0.0 | 48.673 | 8.386 | 0.0 | 49.797 | 7.451 | 0.0 | 49.715 | 9.128 | 0.0 | 46.841 | 6.986 | 0.0 | 49.77 | 8.422 |
| 223 | 14900 | 14901 | NS | 1 | 0.0 | 48.427 | 7.116 | 0.0 | 48.823 | 9.3 | 0.0 | 44.133 | 6.659 | 0.0 | 48.673 | 8.386 | 0.0 | 49.797 | 7.451 | 0.0 | 49.715 | 9.128 | 0.0 | 46.841 | 6.986 | 0.0 | 49.77 | 8.422 |
| 224 | 14900 | 14901 | SN | 1 | 0.0 | 46.862 | 1.904 | 0.0 | 47.024 | 2.399 | 0.0 | 39.617 | 1.966 | 0.0 | 39.647 | 2.632 | 0.0 | 46.537 | 1.927 | 0.0 | 49.677 | 2.46 | 0.0 | 40.097 | 2.136 | 0.0 | 39.387 | 2.77 |
| 225 | 14900 | 14901 | SN | 1 | 0.0 | 45.115 | 1.927 | 0.0 | 46.545 | 2.397 | 0.0 | 42.055 | 1.966 | 0.0 | 45.253 | 2.639 | 0.0 | 45.705 | 1.986 | 0.0 | 49.677 | 2.433 | 0.0 | 40.837 | 2.103 | 0.0 | 45.718 | 2.781 |
| 226 | 14900 | 14901 | SN | 1 | 0.0 | 47.722 | 5.581 | 0.0 | 47.283 | 6.426 | 0.0 | 50.463 | 6.474 | 0.0 | 45.714 | 7.866 | 0.0 | 47.959 | 5.581 | 0.0 | 48.745 | 6.569 | 0.0 | 48.82 | 6.815 | 0.0 | 45.95 | 8.378 |
| 227 | 14900 | 14901 | SN | 1 | 0.0 | 47.295 | 5.581 | 0.0 | 48.076 | 6.528 | 0.0 | 48.017 | 6.431 | 0.0 | 52.734 | 7.873 | 0.0 | 47.382 | 5.602 | 0.0 | 47.021 | 6.619 | 0.0 | 46.377 | 6.801 | 0.0 | 47.357 | 8.307 |
| 228 | 14900 | 14901 | NS | 1 | 0.0 | 44.549 | 1.948 | 0.0 | 49.365 | 2.844 | 0.0 | 42.476 | 2.149 | 0.0 | 48.495 | 2.94 | 0.0 | 43.341 | 1.964 | 0.0 | 48.66 | 2.823 | 0.0 | 45.105 | 2.156 | 0.0 | 49.621 | 2.844 |
| 229 | 14900 | 14901 | NS | 1 | 0.0 | 44.549 | 1.948 | 0.0 | 49.365 | 2.844 | 0.0 | 42.476 | 2.149 | 0.0 | 48.495 | 2.94 | 0.0 | 43.341 | 1.964 | 0.0 | 48.66 | 2.823 | 0.0 | 45.105 | 2.156 | 0.0 | 49.621 | 2.844 |
| 230 | 14901 | 14902 | NS | 1 | 0.0 | 45.81 | 8.285 | 0.531 | 49.038 | 7.774 | 0.0 | 49.241 | 6.553 | 0.0 | 47.066 | 7.899 | 0.0 | 47.49 | 8.195 | 0.861 | 50.339 | 7.427 | 0.0 | 52.913 | 6.819 | 0.0 | 44.62 | 7.664 |
| 231 | 14901 | 14902 | NS | 1 | 0.0 | 40.298 | 2.32 | 0.0 | 45.802 | 2.369 | 0.0 | 41.905 | 2.18 | 0.0 | 43.285 | 2.672 | 0.0 | 40.937 | 2.298 | 0.0 | 43.95 | 2.129 | 0.0 | 43.747 | 2.166 | 0.0 | 45.932 | 2.422 |
| 232 | 14901 | 14902 | NS | 1 | 0.0 | 45.81 | 7.479 | 0.531 | 49.038 | 7.034 | 0.0 | 49.241 | 5.98 | 0.0 | 47.066 | 7.159 | 0.0 | 47.49 | 7.398 | 0.861 | 50.339 | 6.699 | 0.0 | 52.913 | 6.264 | 0.0 | 44.62 | 6.924 |
| 233 | 14901 | 14902 | NS | 1 | 0.0 | 46.424 | 7.469 | 0.531 | 49.038 | 7.054 | 0.0 | 49.988 | 5.938 | 0.0 | 42.366 | 7.201 | 0.0 | 48.105 | 7.398 | 0.861 | 50.339 | 6.709 | 0.0 | 53.661 | 6.08 | 0.0 | 43.443 | 6.896 |
| 234 | 14901 | 14902 | SN | 1 | 0.0 | 42.38 | 4.468 | 0.0 | 44.982 | 5.086 | 0.0 | 41.449 | 4.651 | 0.0 | 43.085 | 5.164 | 0.0 | 43.502 | 4.498 | 0.0 | 45.553 | 4.924 | 0.0 | 41.719 | 4.509 | 0.0 | 42.924 | 5.014 |
| 235 | 14901 | 14902 | SN | 1 | 0.0 | 42.38 | 4.458 | 0.0 | 44.936 | 5.066 | 0.0 | 43.591 | 4.651 | 0.0 | 43.085 | 5.121 | 0.0 | 43.521 | 4.478 | 0.0 | 45.555 | 4.893 | 0.0 | 41.749 | 4.516 | 0.0 | 42.924 | 4.943 |
| 236 | 14901 | 14902 | NS | 1 | 0.0 | 40.298 | 2.097 | 0.0 | 45.802 | 2.145 | 0.0 | 41.905 | 1.994 | 0.0 | 43.285 | 2.411 | 0.0 | 40.937 | 2.081 | 0.0 | 43.95 | 1.93 | 0.0 | 43.747 | 1.974 | 0.0 | 45.932 | 2.198 |
| 237 | 14901 | 14902 | NS | 1 | 0.0 | 38.814 | 2.142 | 0.0 | 45.53 | 2.151 | 0.0 | 42.314 | 2.015 | 0.0 | 43.285 | 2.406 | 0.0 | 40.937 | 2.101 | 0.0 | 46.493 | 1.935 | 0.0 | 44.155 | 1.957 | 0.0 | 45.932 | 2.193 |
| 238 | 14901 | 14902 | SN | 1 | 0.0 | 43.542 | 1.146 | 0.0 | 45.309 | 1.556 | 0.0 | 39.435 | 1.461 | 0.0 | 40.279 | 1.737 | 0.0 | 44.0 | 1.153 | 0.0 | 48.776 | 1.438 | 0.0 | 39.72 | 1.38 | 0.0 | 36.73 | 1.63 |
| 239 | 14901 | 14902 | SN | 1 | 0.0 | 44.171 | 1.133 | 0.0 | 45.307 | 1.571 | 0.0 | 40.056 | 1.47 | 0.0 | 40.279 | 1.735 | 0.0 | 44.628 | 1.146 | 0.0 | 48.776 | 1.447 | 0.0 | 40.343 | 1.391 | 0.0 | 36.73 | 1.639 |
| 240 | 14902 | 14903 | NS | 1 | 0.0 | 43.717 | 1.993 | 0.0 | 43.735 | 2.457 | 0.0 | 42.515 | 1.926 | 0.0 | 44.96 | 2.83 | 0.0 | 43.139 | 1.993 | 0.0 | 44.921 | 2.354 | 0.0 | 39.35 | 1.989 | 0.0 | 47.555 | 2.638 |
| 241 | 14902 | 14903 | NS | 1 | 0.0 | 50.655 | 6.384 | 0.275 | 43.924 | 7.44 | 0.0 | 43.511 | 5.795 | 0.0 | 45.324 | 7.145 | 0.0 | 51.375 | 6.344 | 0.244 | 43.888 | 7.136 | 0.0 | 42.228 | 5.746 | 0.0 | 47.725 | 7.003 |
| 242 | 14902 | 14903 | SN | 1 | 0.0 | 43.271 | 1.291 | 0.0 | 42.165 | 1.748 | 0.0 | 38.236 | 1.446 | 0.0 | 41.75 | 1.986 | 0.0 | 42.05 | 1.287 | 0.0 | 42.672 | 1.615 | 0.0 | 36.96 | 1.395 | 0.0 | 41.071 | 1.876 |
| 243 | 14902 | 14903 | SN | 1 | 0.0 | 43.271 | 1.302 | 0.0 | 41.56 | 1.755 | 0.0 | 42.366 | 1.48 | 0.0 | 41.302 | 2.0 | 0.0 | 42.05 | 1.305 | 0.0 | 41.406 | 1.628 | 0.0 | 44.443 | 1.423 | 0.0 | 40.026 | 1.87 |
| 244 | 14902 | 14903 | SN | 1 | 0.0 | 43.271 | 1.247 | 0.0 | 42.736 | 1.833 | 0.0 | 42.366 | 1.381 | 0.0 | 44.578 | 2.111 | 0.0 | 42.05 | 1.239 | 0.0 | 41.583 | 1.706 | 0.0 | 44.443 | 1.366 | 0.0 | 44.058 | 2.01 |
| 245 | 14902 | 14903 | SN | 1 | 0.0 | 51.04 | 4.227 | 0.0 | 52.893 | 5.433 | 0.0 | 43.178 | 4.823 | 0.0 | 41.274 | 6.176 | 0.0 | 51.473 | 4.237 | 0.0 | 53.452 | 5.007 | 0.0 | 44.637 | 4.801 | 0.0 | 44.319 | 6.055 |
| 246 | 14902 | 14903 | SN | 1 | 0.0 | 51.04 | 3.903 | 0.0 | 52.815 | 5.635 | 0.0 | 44.713 | 4.569 | 0.0 | 40.451 | 6.464 | 0.0 | 51.473 | 3.914 | 0.0 | 53.014 | 5.196 | 0.0 | 45.975 | 4.53 | 0.0 | 43.49 | 6.487 |
| 247 | 14902 | 14903 | SN | 1 | 0.0 | 51.04 | 4.268 | 0.0 | 52.815 | 5.413 | 0.0 | 45.296 | 4.773 | 0.0 | 42.787 | 6.169 | 0.0 | 51.473 | 4.308 | 0.0 | 53.014 | 5.017 | 0.0 | 44.974 | 4.801 | 0.0 | 43.49 | 6.083 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 248 | 14902 | 14903 | NS | 1 | 0.0 | 43.717 | 1.738 | 0.0 | 43.735 | 2.14 | 0.0 | 42.515 | 1.689 | 0.0 | 44.96 | 2.418 | 0.0 | 43.139 | 1.738 | 0.0 | 44.921 | 2.023 | 0.0 | 39.35 | 1.742 | 0.0 | 47.555 | 2.248 |
| 249 | 14902 | 14903 | NS | 1 | 0.0 | 51.02 | 7.346 | 0.275 | 45.619 | 8.643 | 0.0 | 43.619 | 6.607 | 0.0 | 45.347 | 8.516 | 0.0 | 51.742 | 7.394 | 0.244 | 45.364 | 8.392 | 0.0 | 43.178 | 6.698 | 0.0 | 48.004 | 8.315 |
| 250 | 14902 | 14903 | NS | 1 | 0.0 | 46.586 | 1.776 | 0.0 | 43.749 | 2.133 | 0.0 | 42.428 | 1.719 | 0.0 | 44.96 | 2.423 | 0.0 | 44.937 | 1.76 | 0.0 | 44.264 | 2.027 | 0.0 | 39.529 | 1.732 | 0.0 | 47.555 | 2.283 |
| 251 | 14902 | 14903 | NS | 1 | 0.0 | 51.02 | 6.425 | 0.275 | 45.619 | 7.44 | 0.0 | 43.619 | 5.781 | 0.0 | 45.347 | 7.308 | 0.0 | 51.742 | 6.445 | 0.244 | 45.364 | 7.207 | 0.0 | 43.178 | 5.831 | 0.0 | 48.004 | 7.124 |

| 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 | 14874 | 14875 | NS | 1 | 0.0 | 44.724 | 10.095 | 0.0 | 29.588 | 14.542 | 0.0 | 352.478 | 10.907 | 0.0 | 73.394 | 13.464 | 0.0 | 1.402 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 2 | 14874 | 14875 | SN | 1 | 0.0 | 28.38 | 12.961 | 0.0 | 25.65 | 13.628 | 0.0 | 139.717 | 9.572 | 0.0 | 49.285 | 12.425 | 0.0 | 1.422 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.114 | 0.0 |
| 3 | 14874 | 14875 | SN | 1 | 0.0 | 28.38 | 12.961 | 0.0 | 25.65 | 13.618 | 0.0 | 139.717 | 9.572 | 0.0 | 49.285 | 12.425 | 0.0 | 1.422 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.114 | 0.0 |
| 4 | 14874 | 14875 | NS | 1 | 0.0 | 264.036 | 6.444 | 0.0 | 24.713 | 7.63 | 0.0 | 158.862 | 2.361 | 0.0 | 131.831 | 3.455 | 0.0 | 1.428 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 5 | 14874 | 14875 | SN | 1 | 0.0 | 28.38 | 12.97 | 0.0 | 25.645 | 13.333 | 0.0 | 139.717 | 9.663 | 0.0 | 49.285 | 11.894 | 0.0 | 1.422 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.114 | 0.0 |
| 6 | 14874 | 14875 | SN | 1 | 0.0 | 23.345 | 5.752 | 0.0 | 25.463 | 6.75 | 0.0 | 133.992 | 1.872 | 0.0 | 12.894 | 3.005 | 0.0 | 1.418 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.116 | 0.0 |
| 7 | 14874 | 14875 | SN | 1 | 0.0 | 23.345 | 5.7 | 0.0 | 25.463 | 6.782 | 0.0 | 133.992 | 1.863 | 0.0 | 60.88 | 3.153 | 0.0 | 1.418 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.116 | 0.0 |
| 8 | 14874 | 14875 | SN | 1 | 0.0 | 23.345 | 5.7 | 0.0 | 25.463 | 6.782 | 0.0 | 133.992 | 1.863 | 0.0 | 60.886 | 3.153 | 0.0 | 1.418 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.116 | 0.0 |
| 9 | 14874 | 14875 | NS | 1 | 0.0 | 264.036 | 6.444 | 0.0 | 24.713 | 7.63 | 0.0 | 158.862 | 2.361 | 0.0 | 131.831 | 3.455 | 0.0 | 1.428 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 10 | 14874 | 14875 | NS | 1 | 0.0 | 44.724 | 10.095 | 0.0 | 29.588 | 14.542 | 0.0 | 352.478 | 10.907 | 0.0 | 73.394 | 13.464 | 0.0 | 1.402 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 11 | 14875 | 14876 | SN | 1 | 0.0 | 28.336 | 12.94 | 0.667 | 25.705 | 13.416 | 0.0 | 136.083 | 9.704 | 0.0 | 21.1 | 12.176 | 0.0 | 1.424 | 0.0 | 0.003 | 1.764 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.117 | 0.0 |
| 12 | 14875 | 14876 | SN | 1 | 0.0 | 23.339 | 5.699 | 0.0 | 25.474 | 6.76 | 0.0 | 120.453 | 1.884 | 0.0 | 57.979 | 3.177 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.116 | 0.0 |
| 13 | 14875 | 14876 | SN | 1 | 0.0 | 28.336 | 12.931 | 0.667 | 25.705 | 13.55 | 0.0 | 136.083 | 9.652 | 0.0 | 76.306 | 12.461 | 0.0 | 1.424 | 0.0 | 0.003 | 1.764 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.117 | 0.0 |
| 14 | 14875 | 14876 | NS | 1 | 0.0 | 25.441 | 10.076 | 0.0 | 30.829 | 14.4 | 0.0 | 153.866 | 10.95 | 0.0 | 78.539 | 13.354 | 0.0 | 1.409 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.148 | 0.0 |
| 15 | 14875 | 14876 | SN | 1 | 0.0 | 23.339 | 5.72 | 0.0 | 25.474 | 6.742 | 0.0 | 120.453 | 1.891 | 0.0 | 14.367 | 3.067 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.116 | 0.0 |
| 16 | 14875 | 14876 | SN | 1 | 0.0 | 23.339 | 5.72 | 0.0 | 25.474 | 6.742 | 0.0 | 120.453 | 1.889 | 0.0 | 14.367 | 3.065 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.116 | 0.0 |
| 17 | 14875 | 14876 | NS | 1 | 0.0 | 24.222 | 6.432 | 0.0 | 24.702 | 7.66 | 0.0 | 248.092 | 2.358 | 0.0 | 50.589 | 3.407 | 0.0 | 1.424 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.147 | 0.0 |
| 18 | 14875 | 14876 | NS | 1 | 0.0 | 25.441 | 10.066 | 0.0 | 30.829 | 14.42 | 0.0 | 198.857 | 10.971 | 0.0 | 78.572 | 13.361 | 0.0 | 1.41 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.149 | 0.0 |
| 19 | 14875 | 14876 | NS | 1 | 0.0 | 24.222 | 6.43 | 0.0 | 24.702 | 7.651 | 0.0 | 248.087 | 2.346 | 0.0 | 50.622 | 3.398 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 20 | 14875 | 14876 | SN | 1 | 0.0 | 28.336 | 12.94 | 0.667 | 25.705 | 13.416 | 0.0 | 136.083 | 9.704 | 0.0 | 21.1 | 12.176 | 0.0 | 1.424 | 0.0 | 0.003 | 1.764 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.117 | 0.0 |
| 21 | 14876 | 14877 | NS | 1 | 0.0 | 236.47 | 6.412 | 0.0 | 107.923 | 7.687 | 0.0 | 355.753 | 2.348 | 0.0 | 78.887 | 3.42 | 0.0 | 1.427 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.146 | 0.0 |
| 22 | 14876 | 14877 | SN | 1 | 0.0 | 28.292 | 12.983 | 0.667 | 134.266 | 13.289 | 0.0 | 139.215 | 9.731 | 0.0 | 18.657 | 12.101 | 0.0 | 1.432 | 0.0 | 0.003 | 1.764 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.118 | 0.0 |
| 23 | 14876 | 14877 | SN | 1 | 0.0 | 28.292 | 12.974 | 0.667 | 134.266 | 13.462 | 0.0 | 139.215 | 9.666 | 0.0 | 37.849 | 12.471 | 0.0 | 1.432 | 0.0 | 0.003 | 1.764 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.118 | 0.0 |
| 24 | 14876 | 14877 | NS | 1 | 0.0 | 212.744 | 10.025 | 0.0 | 67.217 | 14.481 | 0.0 | 151.086 | 11.0 | 0.0 | 82.968 | 13.382 | 0.0 | 1.402 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.148 | 0.0 |
| 25 | 14876 | 14877 | SN | 1 | 0.0 | 23.367 | 5.744 | 0.0 | 230.585 | 6.77 | 0.0 | 145.006 | 1.895 | 0.0 | 13.572 | 3.082 | 0.0 | 1.424 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.116 | 0.0 |
| 26 | 14876 | 14877 | SN | 1 | 0.0 | 23.367 | 5.712 | 0.0 | 230.585 | 6.776 | 0.0 | 145.006 | 1.884 | 0.0 | 66.891 | 3.202 | 0.0 | 1.424 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.116 | 0.0 |
| 27 | 14877 | 14878 | NS | 1 | 0.0 | 68.138 | 6.429 | 0.0 | 24.707 | 7.678 | 0.0 | 196.124 | 2.385 | 0.0 | 52.15 | 3.38 | 0.0 | 1.425 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 28 | 14877 | 14878 | SN | 1 | 0.0 | 23.345 | 5.688 | 0.0 | 25.452 | 6.763 | 0.0 | 179.668 | 1.895 | 0.0 | 181.281 | 3.232 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.117 | 0.0 |
| 29 | 14877 | 14878 | NS | 1 | 0.0 | 68.138 | 6.431 | 0.0 | 24.707 | 7.687 | 0.0 | 196.124 | 2.378 | 0.0 | 52.166 | 3.38 | 0.0 | 1.425 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 30 | 14877 | 14878 | NS | 1 | 0.0 | 206.187 | 10.107 | 0.0 | 29.704 | 14.403 | 0.0 | 141.264 | 10.918 | 0.0 | 73.349 | 13.276 | 0.0 | 1.407 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.147 | 0.0 |
| 31 | 14877 | 14878 | NS | 1 | 0.0 | 206.187 | 10.097 | 0.0 | 29.704 | 14.413 | 0.0 | 139.841 | 10.897 | 0.0 | 73.372 | 13.247 | 0.0 | 1.407 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.147 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 14877 | 14878 | SN | 1 | 0.0 | 28.303 | 12.966 | 0.0 | 25.739 | 13.581 | 0.0 | 164.711 | 9.725 | 0.0 | 119.717 | 12.455 | 0.0 | 1.424 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.116 | 0.0 |
| 33 | 14878 | 14879 | SN | 1 | 0.0 | 28.375 | 12.947 | 0.0 | 29.789 | 13.641 | 0.0 | 141.78 | 9.697 | 0.0 | 83.365 | 12.447 | 0.0 | 1.425 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.116 | 0.0 |
| 34 | 14878 | 14879 | SN | 1 | 0.0 | 28.375 | 12.947 | 0.0 | 29.789 | 13.641 | 0.0 | 141.78 | 9.697 | 0.0 | 83.365 | 12.447 | 0.0 | 1.425 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.116 | 0.0 |
| 35 | 14878 | 14879 | SN | 1 | 0.0 | 23.345 | 5.699 | 0.0 | 72.773 | 6.774 | 0.0 | 126.624 | 1.902 | 0.0 | 65.176 | 3.239 | 0.0 | 1.422 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.115 | 0.0 |
| 36 | 14878 | 14879 | NS | 1 | 0.0 | 259.28 | 6.422 | 0.0 | 24.702 | 7.66 | 0.0 | 314.567 | 2.385 | 0.0 | 138.101 | 3.393 | 0.0 | 1.423 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.145 | 0.0 |
| 37 | 14878 | 14879 | NS | 1 | 0.0 | 275.488 | 10.055 | 0.0 | 29.676 | 14.523 | 0.0 | 332.872 | 10.9 | 0.0 | 76.25 | 13.272 | 0.0 | 1.397 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 38 | 14878 | 14879 | NS | 1 | 0.0 | 275.494 | 10.065 | 0.0 | 29.676 | 14.523 | 0.0 | 332.905 | 10.936 | 0.0 | 76.278 | 13.315 | 0.0 | 1.4 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 39 | 14878 | 14879 | NS | 1 | 0.0 | 259.28 | 6.422 | 0.0 | 24.702 | 7.664 | 0.0 | 314.601 | 2.379 | 0.0 | 130.22 | 3.391 | 0.0 | 1.423 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.145 | 0.0 |
| 40 | 14879 | 14880 | SN | 1 | 0.0 | 28.292 | 13.044 | 0.0 | 25.645 | 13.181 | 0.0 | 139.033 | 9.998 | 0.0 | 196.453 | 11.602 | 0.0 | 1.427 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 2.116 | 0.0 |
| 41 | 14879 | 14880 | SN | 1 | 0.0 | 28.292 | 12.989 | 0.0 | 25.645 | 13.66 | 0.0 | 139.033 | 9.734 | 0.0 | 196.453 | 12.482 | 0.0 | 1.427 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 2.116 | 0.0 |
| 42 | 14879 | 14880 | SN | 1 | 0.0 | 28.292 | 12.989 | 0.0 | 25.645 | 13.66 | 0.0 | 139.033 | 9.734 | 0.0 | 196.453 | 12.482 | 0.0 | 1.427 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.814 | 0.0 | 0.0 | 2.116 | 0.0 |
| 43 | 14879 | 14880 | NS | 1 | 0.0 | 95.503 | 6.434 | 0.0 | 24.702 | 7.663 | 0.0 | 325.487 | 2.356 | 0.0 | 52.619 | 3.411 | 0.0 | 1.423 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 44 | 14879 | 14880 | NS | 1 | 0.0 | 40.075 | 10.034 | 0.0 | 29.605 | 14.513 | 0.0 | 324.803 | 10.986 | 0.0 | 52.051 | 13.308 | 0.0 | 1.401 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 45 | 14879 | 14880 | NS | 1 | 0.0 | 40.075 | 10.024 | 0.0 | 29.61 | 14.513 | 0.0 | 324.798 | 11.0 | 0.0 | 52.04 | 13.301 | 0.0 | 1.402 | 0.0 | 0.0 | 1.794 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 46 | 14879 | 14880 | SN | 1 | 0.0 | 23.339 | 5.671 | 0.0 | 25.446 | 6.787 | 0.0 | 134.34 | 1.915 | 0.0 | 58.95 | 3.229 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.117 | 0.0 |
| 47 | 14879 | 14880 | SN | 1 | 0.0 | 23.339 | 5.671 | 0.0 | 25.446 | 6.787 | 0.0 | 134.34 | 1.915 | 0.0 | 58.933 | 3.229 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.117 | 0.0 |
| 48 | 14879 | 14880 | SN | 1 | 0.0 | 23.339 | 5.759 | 0.0 | 25.446 | 6.738 | 0.0 | 134.34 | 1.96 | 0.0 | 12.9 | 3.063 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.117 | 0.0 |
| 49 | 14879 | 14880 | NS | 1 | 0.0 | 95.509 | 6.436 | 0.0 | 24.702 | 7.66 | 0.0 | 325.465 | 2.358 | 0.0 | 52.602 | 3.413 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 50 | 14880 | 14881 | NS | 1 | 0.0 | 58.054 | 6.434 | 0.0 | 24.707 | 7.642 | 0.0 | 313.47 | 2.371 | 0.0 | 55.227 | 3.456 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.147 | 0.0 |
| 51 | 14880 | 14881 | NS | 1 | 0.0 | 258.612 | 10.057 | 0.0 | 29.93 | 14.419 | 0.0 | 354.463 | 10.949 | 0.0 | 73.912 | 13.417 | 0.0 | 1.409 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.148 | 0.0 |
| 52 | 14880 | 14881 | NS | 1 | 0.0 | 258.281 | 6.452 | 0.0 | 24.707 | 7.629 | 0.0 | 355.196 | 2.369 | 0.0 | 48.868 | 3.446 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.148 | 0.0 |
| 53 | 14880 | 14881 | NS | 1 | 0.0 | 269.697 | 10.082 | 0.0 | 29.527 | 14.503 | 0.0 | 351.099 | 10.938 | 0.0 | 73.741 | 13.436 | 0.0 | 1.412 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.148 | 0.0 |
| 54 | 14880 | 14881 | SN | 1 | 0.0 | 28.568 | 12.981 | 0.673 | 25.667 | 13.652 | 0.0 | 138.415 | 9.659 | 0.0 | 78.434 | 12.461 | 0.0 | 1.418 | 0.0 | 0.003 | 1.763 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.111 | 0.0 |
| 55 | 14880 | 14881 | SN | 1 | 0.0 | 23.339 | 5.69 | 0.0 | 25.479 | 6.77 | 0.0 | 139.634 | 1.875 | 0.0 | 206.214 | 3.209 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.115 | 0.0 |
| 56 | 14880 | 14881 | SN | 1 | 0.0 | 23.334 | 5.826 | 0.0 | 25.474 | 6.696 | 0.0 | 139.717 | 1.97 | 0.0 | 54.149 | 3.073 | 0.0 | 1.419 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.115 | 0.0 |
| 57 | 14880 | 14881 | SN | 1 | 0.0 | 23.334 | 5.69 | 0.0 | 25.474 | 6.772 | 0.0 | 139.717 | 1.872 | 0.0 | 56.352 | 3.211 | 0.0 | 1.419 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.115 | 0.0 |
| 58 | 14880 | 14881 | SN | 1 | 0.0 | 28.568 | 13.069 | 0.673 | 25.667 | 13.084 | 0.0 | 138.476 | 10.032 | 0.0 | 256.164 | 11.425 | 0.0 | 1.419 | 0.0 | 0.003 | 1.763 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.111 | 0.0 |
| 59 | 14880 | 14881 | SN | 1 | 0.0 | 28.568 | 12.981 | 0.673 | 25.667 | 13.641 | 0.0 | 138.476 | 9.666 | 0.0 | 256.164 | 12.468 | 0.0 | 1.419 | 0.0 | 0.003 | 1.763 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.111 | 0.0 |
| 60 | 14881 | 14882 | NS | 1 | 0.0 | 130.628 | 10.047 | 0.0 | 29.742 | 14.419 | 0.0 | 139.207 | 10.928 | 0.0 | 79.675 | 13.423 | 0.0 | 1.409 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.147 | 0.0 |
| 61 | 14881 | 14882 | SN | 1 | 0.0 | 28.457 | 13.059 | 0.667 | 25.347 | 12.982 | 0.0 | 133.551 | 10.131 | 0.0 | 30.181 | 11.244 | 0.0 | 1.412 | 0.0 | 0.003 | 1.763 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.116 | 0.0 |
| 62 | 14881 | 14882 | NS | 1 | 0.0 | 160.688 | 6.451 | 0.0 | 24.707 | 7.635 | 0.0 | 138.589 | 2.356 | 0.0 | 131.444 | 3.458 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.148 | 0.0 |
| 63 | 14881 | 14882 | SN | 1 | 0.0 | 28.457 | 12.914 | 0.667 | 25.623 | 13.605 | 0.0 | 133.551 | 9.638 | 0.0 | 38.252 | 12.414 | 0.0 | 1.412 | 0.0 | 0.003 | 1.763 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.116 | 0.0 |
| 64 | 14881 | 14882 | NS | 1 | 0.0 | 25.463 | 10.057 | 0.0 | 29.742 | 14.429 | 0.0 | 139.152 | 10.921 | 0.0 | 79.708 | 13.423 | 0.0 | 1.408 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.147 | 0.0 |
| 65 | 14881 | 14882 | NS | 1 | 0.0 | 78.735 | 6.444 | 0.0 | 24.707 | 7.64 | 0.0 | 138.705 | 2.363 | 0.0 | 131.395 | 3.467 | 0.0 | 1.426 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.149 | 0.0 |
| 66 | 14881 | 14882 | SN | 1 | 0.0 | 23.334 | 5.735 | 0.0 | 25.463 | 6.774 | 0.0 | 118.203 | 1.856 | 0.0 | 223.509 | 3.191 | 0.0 | 1.42 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.115 | 0.0 |
| 67 | 14881 | 14882 | SN | 1 | 0.0 | 23.334 | 5.94 | 0.0 | 25.463 | 6.695 | 0.0 | 118.203 | 2.009 | 0.0 | 223.509 | 3.092 | 0.0 | 1.42 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.115 | 0.0 |
| 68 | 14882 | 14883 | SN | 1 | 0.0 | 23.345 | 5.724 | 0.0 | 226.402 | 6.776 | 0.0 | 137.097 | 1.834 | 0.0 | 67.719 | 3.182 | 0.0 | 1.421 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.85 | 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 | 14882 | 14883 | SN | 1 | 0.0 | 23.345 | 5.724 | 0.0 | 226.402 | 6.776 | 0.0 | 137.097 | 1.834 | 0.0 | 67.719 | 3.182 | 0.0 | 1.421 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.115 | 0.0 |
| 70 | 14882 | 14883 | SN | 1 | 0.0 | 28.474 | 12.948 | 0.0 | 136.345 | 13.733 | 0.0 | 143.815 | 9.592 | 0.0 | 74.811 | 12.468 | 0.0 | 1.424 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.115 | 0.0 |
| 71 | 14882 | 14883 | NS | 1 | 0.0 | 106.216 | 6.462 | 0.0 | 24.707 | 7.63 | 0.0 | 350.757 | 2.373 | 0.0 | 52.293 | 3.44 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.149 | 0.0 |
| 72 | 14882 | 14883 | NS | 1 | 0.0 | 153.938 | 10.117 | 0.0 | 33.316 | 14.432 | 0.0 | 176.924 | 10.79 | 0.0 | 72.55 | 13.403 | 0.0 | 1.401 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 73 | 14882 | 14883 | SN | 1 | 0.0 | 28.474 | 12.948 | 0.0 | 136.345 | 13.733 | 0.0 | 143.815 | 9.592 | 0.0 | 74.811 | 12.468 | 0.0 | 1.424 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.115 | 0.0 |
| 74 | 14882 | 14883 | NS | 1 | 0.0 | 153.938 | 10.117 | 0.0 | 33.316 | 14.432 | 0.0 | 176.924 | 10.79 | 0.0 | 72.55 | 13.403 | 0.0 | 1.401 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 75 | 14882 | 14883 | NS | 1 | 0.0 | 106.216 | 6.462 | 0.0 | 24.707 | 7.63 | 0.0 | 350.757 | 2.373 | 0.0 | 52.293 | 3.44 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.149 | 0.0 |
| 76 | 14883 | 14884 | SN | 1 | 0.0 | 28.435 | 12.985 | 0.0 | 84.388 | 13.737 | 0.0 | 139.061 | 9.608 | 0.0 | 76.576 | 12.465 | 0.0 | 1.424 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.798 | 0.0 | 0.0 | 2.116 | 0.0 |
| 77 | 14883 | 14884 | NS | 1 | 0.0 | 24.591 | 10.033 | 0.827 | 29.704 | 14.535 | 0.0 | 151.274 | 10.92 | 0.0 | 69.004 | 13.386 | 0.0 | 1.402 | 0.0 | 0.001 | 1.792 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.147 | 0.0 |
| 78 | 14883 | 14884 | NS | 1 | 0.0 | 24.591 | 10.033 | 0.827 | 29.704 | 14.535 | 0.0 | 151.274 | 10.92 | 0.0 | 69.004 | 13.386 | 0.0 | 1.402 | 0.0 | 0.001 | 1.792 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.147 | 0.0 |
| 79 | 14883 | 14884 | SN | 1 | 0.0 | 23.328 | 5.697 | 0.0 | 262.285 | 6.787 | 0.0 | 129.443 | 1.867 | 0.0 | 122.342 | 3.204 | 0.0 | 1.418 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.116 | 0.0 |
| 80 | 14883 | 14884 | NS | 1 | 0.0 | 24.233 | 6.437 | 0.0 | 24.718 | 7.619 | 0.0 | 293.34 | 2.358 | 0.0 | 122.543 | 3.446 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 81 | 14883 | 14884 | NS | 1 | 0.0 | 24.233 | 6.437 | 0.0 | 24.718 | 7.619 | 0.0 | 293.34 | 2.358 | 0.0 | 122.543 | 3.446 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.147 | 0.0 |
| 82 | 14884 | 14885 | NS | 1 | 0.0 | 24.906 | 10.074 | 0.827 | 29.665 | 14.555 | 0.0 | 142.797 | 10.862 | 0.0 | 77.171 | 13.336 | 0.0 | 1.401 | 0.0 | 0.001 | 1.792 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.147 | 0.0 |
| 83 | 14884 | 14885 | NS | 1 | 0.0 | 24.216 | 6.433 | 0.0 | 24.707 | 7.633 | 0.0 | 301.149 | 2.345 | 0.0 | 125.588 | 3.446 | 0.0 | 1.426 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.146 | 0.0 |
| 84 | 14884 | 14885 | NS | 1 | 0.0 | 24.216 | 6.457 | 0.0 | 24.707 | 7.647 | 0.0 | 301.149 | 2.362 | 0.0 | 16.584 | 3.408 | 0.0 | 1.426 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.146 | 0.0 |
| 85 | 14884 | 14885 | SN | 1 | 0.0 | 23.345 | 5.722 | 0.0 | 133.637 | 6.79 | 0.0 | 132.035 | 1.853 | 0.0 | 68.932 | 3.193 | 0.0 | 1.42 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.115 | 0.0 |
| 86 | 14884 | 14885 | NS | 1 | 0.0 | 24.906 | 10.056 | 0.827 | 28.766 | 14.497 | 0.0 | 142.797 | 10.923 | 0.0 | 29.737 | 13.255 | 0.0 | 1.401 | 0.0 | 0.001 | 1.792 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.147 | 0.0 |
| 87 | 14884 | 14885 | SN | 1 | 0.0 | 28.49 | 12.958 | 0.0 | 25.683 | 13.723 | 0.0 | 140.958 | 9.614 | 0.0 | 83.403 | 12.453 | 0.0 | 1.423 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.117 | 0.0 |
| 88 | 14885 | 14886 | SN | 1 | 0.0 | 23.328 | 5.726 | 0.0 | 25.463 | 6.769 | 0.0 | 133.794 | 1.863 | 0.0 | 58.757 | 3.204 | 0.0 | 1.42 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.115 | 0.0 |
| 89 | 14885 | 14886 | NS | 1 | 0.0 | 158.038 | 6.543 | 0.0 | 24.707 | 7.693 | 0.0 | 354.965 | 2.459 | 0.0 | 13.021 | 3.371 | 0.0 | 1.426 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 90 | 14885 | 14886 | SN | 1 | 0.0 | 28.248 | 12.966 | 0.0 | 25.761 | 13.809 | 0.0 | 138.415 | 9.606 | 0.0 | 81.286 | 12.508 | 0.0 | 1.426 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.807 | 0.0 | 0.0 | 2.115 | 0.0 |
| 91 | 14885 | 14886 | NS | 1 | 0.0 | 203.352 | 10.033 | 0.827 | 29.621 | 14.535 | 0.0 | 348.909 | 10.875 | 0.0 | 71.463 | 13.379 | 0.0 | 1.398 | 0.0 | 0.001 | 1.794 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.149 | 0.0 |
| 92 | 14885 | 14886 | NS | 1 | 0.0 | 158.038 | 6.444 | 0.0 | 24.707 | 7.648 | 0.0 | 354.965 | 2.377 | 0.0 | 124.997 | 3.448 | 0.0 | 1.426 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.148 | 0.0 |
| 93 | 14885 | 14886 | NS | 1 | 0.0 | 203.352 | 10.078 | 0.827 | 28.766 | 14.149 | 0.0 | 348.909 | 11.164 | 0.0 | 15.602 | 12.898 | 0.0 | 1.398 | 0.0 | 0.001 | 1.794 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.149 | 0.0 |
| 94 | 14886 | 14887 | SN | 1 | 0.0 | 23.339 | 5.768 | 0.0 | 25.468 | 6.76 | 0.0 | 121.986 | 1.843 | 0.0 | 56.187 | 3.189 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.114 | 0.0 |
| 95 | 14886 | 14887 | SN | 1 | 0.0 | 23.339 | 5.771 | 0.0 | 25.468 | 6.76 | 0.0 | 121.986 | 1.845 | 0.0 | 56.187 | 3.189 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.114 | 0.0 |
| 96 | 14886 | 14887 | NS | 1 | 0.0 | 240.81 | 6.671 | 0.0 | 24.707 | 7.807 | 0.0 | 354.435 | 2.566 | 0.0 | 13.01 | 3.517 | 0.0 | 1.426 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 97 | 14886 | 14887 | NS | 1 | 0.0 | 275.615 | 10.058 | 0.0 | 29.759 | 14.47 | 0.0 | 354.435 | 10.929 | 0.0 | 69.952 | 13.515 | 0.0 | 1.398 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.149 | 0.0 |
| 98 | 14886 | 14887 | SN | 1 | 0.0 | 29.158 | 12.921 | 0.0 | 25.777 | 13.641 | 0.0 | 138.107 | 9.645 | 0.0 | 78.23 | 12.432 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.113 | 0.0 |
| 99 | 14886 | 14887 | SN | 1 | 0.0 | 29.158 | 12.921 | 0.0 | 25.777 | 13.641 | 0.0 | 138.107 | 9.645 | 0.0 | 78.23 | 12.432 | 0.0 | 1.421 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.113 | 0.0 |
| 100 | 14886 | 14887 | NS | 1 | 0.0 | 240.81 | 6.413 | 0.0 | 24.707 | 7.644 | 0.0 | 354.435 | 2.362 | 0.0 | 72.434 | 3.466 | 0.0 | 1.426 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 101 | 14886 | 14887 | NS | 1 | 0.0 | 275.615 | 10.199 | 0.0 | 28.777 | 13.866 | 0.0 | 354.435 | 11.749 | 0.0 | 14.245 | 12.727 | 0.0 | 1.398 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.149 | 0.0 |
| 102 | 14887 | 14888 | SN | 1 | 0.0 | 23.328 | 5.789 | 0.0 | 25.479 | 6.747 | 0.0 | 115.622 | 1.845 | 0.0 | 249.416 | 3.161 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.113 | 0.0 |
| 103 | 14887 | 14888 | SN | 1 | 0.0 | 29.108 | 13.046 | 0.0 | 179.141 | 13.01 | 0.0 | 127.038 | 10.051 | 0.0 | 148.999 | 11.28 | 0.0 | 1.411 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.113 | 0.0 |
| 104 | 14887 | 14888 | NS | 1 | 0.0 | 25.987 | 10.124 | 0.0 | 30.024 | 14.473 | 0.0 | 147.739 | 10.911 | 0.0 | 64.923 | 13.489 | 0.0 | 1.407 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.149 | 0.0 |
| 105 | 14887 | 14888 | NS | 1 | 0.0 | 24.216 | 6.842 | 0.0 | 24.707 | 7.994 | 0.0 | 145.847 | 2.713 | 0.0 | 13.015 | 3.698 | 0.0 | 1.426 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 14887 | 14888 | NS | 1 | 0.0 | 25.987 | 10.309 | 0.0 | 28.766 | 13.817 | 0.0 | 147.739 | 12.234 | 0.0 | 14.245 | 12.65 | 0.0 | 1.407 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.149 | 0.0 |
| 107 | 14887 | 14888 | SN | 1 | 0.0 | 23.328 | 5.782 | 0.0 | 25.479 | 6.738 | 0.0 | 115.655 | 1.84 | 0.0 | 148.999 | 3.159 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.113 | 0.0 |
| 108 | 14887 | 14888 | SN | 1 | 0.0 | 28.866 | 12.924 | 0.0 | 179.147 | 13.574 | 0.0 | 126.994 | 9.645 | 0.0 | 249.416 | 12.386 | 0.0 | 1.411 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.115 | 0.0 |
| 109 | 14887 | 14888 | SN | 1 | 0.0 | 29.108 | 12.935 | 0.0 | 179.141 | 13.574 | 0.0 | 127.038 | 9.624 | 0.0 | 148.999 | 12.372 | 0.0 | 1.411 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.113 | 0.0 |
| 110 | 14887 | 14888 | NS | 1 | 0.0 | 25.987 | 10.124 | 0.0 | 30.024 | 14.473 | 0.0 | 147.739 | 10.911 | 0.0 | 64.923 | 13.489 | 0.0 | 1.407 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.149 | 0.0 |
| 111 | 14887 | 14888 | SN | 1 | 0.0 | 23.328 | 5.947 | 0.0 | 25.479 | 6.657 | 0.0 | 115.655 | 1.952 | 0.0 | 148.999 | 3.027 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.113 | 0.0 |
| 112 | 14887 | 14888 | NS | 1 | 0.0 | 24.216 | 6.436 | 0.0 | 24.707 | 7.673 | 0.0 | 145.847 | 2.382 | 0.0 | 129.404 | 3.485 | 0.0 | 1.426 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 113 | 14887 | 14888 | NS | 1 | 0.0 | 24.216 | 6.436 | 0.0 | 24.707 | 7.673 | 0.0 | 145.847 | 2.382 | 0.0 | 129.404 | 3.485 | 0.0 | 1.426 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 114 | 14888 | 14889 | NS | 1 | 0.0 | 210.185 | 10.106 | 0.0 | 30.647 | 14.432 | 0.0 | 178.187 | 11.002 | 0.0 | 73.713 | 13.46 | 0.0 | 1.398 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.149 | 0.0 |
| 115 | 14888 | 14889 | NS | 1 | 0.0 | 210.185 | 10.106 | 0.0 | 30.652 | 14.442 | 0.0 | 178.187 | 11.002 | 0.0 | 73.736 | 13.439 | 0.0 | 1.397 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.148 | 0.0 |
| 116 | 14888 | 14889 | SN | 1 | 0.0 | 28.49 | 12.936 | 0.0 | 73.286 | 13.624 | 0.0 | 142.166 | 9.649 | 0.0 | 73.68 | 12.353 | 0.0 | 1.424 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.116 | 0.0 |
| 117 | 14888 | 14889 | NS | 1 | 0.0 | 236.458 | 6.428 | 0.0 | 24.707 | 7.655 | 0.0 | 350.806 | 2.369 | 0.0 | 124.507 | 3.482 | 0.0 | 1.425 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.15 | 0.0 |
| 118 | 14888 | 14889 | NS | 1 | 0.0 | 236.458 | 6.43 | 0.0 | 24.707 | 7.657 | 0.0 | 350.812 | 2.364 | 0.0 | 124.545 | 3.489 | 0.0 | 1.425 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.15 | 0.0 |
| 119 | 14888 | 14889 | SN | 1 | 0.0 | 28.49 | 12.936 | 0.0 | 73.286 | 13.624 | 0.0 | 142.166 | 9.649 | 0.0 | 73.68 | 12.353 | 0.0 | 1.424 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.116 | 0.0 |
| 120 | 14888 | 14889 | SN | 1 | 0.0 | 28.49 | 12.987 | 0.0 | 73.286 | 13.166 | 0.0 | 142.166 | 9.889 | 0.0 | 14.3 | 11.461 | 0.0 | 1.424 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.116 | 0.0 |
| 121 | 14888 | 14889 | SN | 1 | 0.0 | 23.323 | 5.81 | 0.0 | 70.849 | 6.754 | 0.0 | 134.014 | 1.828 | 0.0 | 118.675 | 3.141 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.114 | 0.0 |
| 122 | 14888 | 14889 | SN | 1 | 0.0 | 23.323 | 5.81 | 0.0 | 70.849 | 6.754 | 0.0 | 134.014 | 1.828 | 0.0 | 118.675 | 3.141 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.114 | 0.0 |
| 123 | 14888 | 14889 | SN | 1 | 0.0 | 23.323 | 5.897 | 0.0 | 70.849 | 6.711 | 0.0 | 134.014 | 1.866 | 0.0 | 11.841 | 2.972 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.114 | 0.0 |
| 124 | 14889 | 14890 | NS | 1 | 0.0 | 270.789 | 10.096 | 0.0 | 29.709 | 14.483 | 0.0 | 282.966 | 10.953 | 0.0 | 81.92 | 13.46 | 0.0 | 1.399 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.149 | 0.0 |
| 125 | 14889 | 14890 | SN | 1 | 0.0 | 28.877 | 12.941 | 0.0 | 25.739 | 13.639 | 0.0 | 119.091 | 9.591 | 0.0 | 105.163 | 12.357 | 0.0 | 1.426 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.116 | 0.0 |
| 126 | 14889 | 14890 | SN | 1 | 0.0 | 23.339 | 5.779 | 0.0 | 25.468 | 6.736 | 0.0 | 134.219 | 1.849 | 0.0 | 267.238 | 3.048 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.116 | 0.0 |
| 127 | 14889 | 14890 | NS | 1 | 0.0 | 270.789 | 10.096 | 0.0 | 29.709 | 14.483 | 0.0 | 282.966 | 10.953 | 0.0 | 81.92 | 13.46 | 0.0 | 1.399 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.149 | 0.0 |
| 128 | 14889 | 14890 | SN | 1 | 0.0 | 28.877 | 12.957 | 0.0 | 25.739 | 13.406 | 0.0 | 119.091 | 9.657 | 0.0 | 105.163 | 11.986 | 0.0 | 1.426 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.116 | 0.0 |
| 129 | 14889 | 14890 | NS | 1 | 0.0 | 238.295 | 6.439 | 0.0 | 24.707 | 7.637 | 0.0 | 282.145 | 2.362 | 0.0 | 125.008 | 3.471 | 0.0 | 1.423 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 130 | 14889 | 14890 | NS | 1 | 0.0 | 238.295 | 6.439 | 0.0 | 24.707 | 7.637 | 0.0 | 282.145 | 2.362 | 0.0 | 125.008 | 3.471 | 0.0 | 1.423 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 131 | 14889 | 14890 | SN | 1 | 0.0 | 23.339 | 5.759 | 0.0 | 25.468 | 6.745 | 0.0 | 134.219 | 1.84 | 0.0 | 267.238 | 3.161 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.116 | 0.0 |
| 132 | 14889 | 14890 | SN | 1 | 0.0 | 28.877 | 12.941 | 0.0 | 25.739 | 13.639 | 0.0 | 119.091 | 9.591 | 0.0 | 105.163 | 12.357 | 0.0 | 1.426 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.116 | 0.0 |
| 133 | 14889 | 14890 | SN | 1 | 0.0 | 23.339 | 5.759 | 0.0 | 25.468 | 6.745 | 0.0 | 134.219 | 1.84 | 0.0 | 267.238 | 3.161 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.116 | 0.0 |
| 134 | 14890 | 14891 | NS | 1 | 0.0 | 24.227 | 6.437 | 0.0 | 24.707 | 7.669 | 0.0 | 299.688 | 2.398 | 0.0 | 124.33 | 3.407 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 135 | 14890 | 14891 | SN | 1 | 0.0 | 83.53 | 13.063 | 0.0 | 53.209 | 13.599 | 0.0 | 140.699 | 9.813 | 0.0 | 49.139 | 12.082 | 0.0 | 1.423 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 2.113 | 0.0 |
| 136 | 14890 | 14891 | SN | 1 | 0.0 | 83.53 | 13.063 | 0.0 | 53.209 | 13.599 | 0.0 | 140.699 | 9.813 | 0.0 | 49.139 | 12.082 | 0.0 | 1.423 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 2.113 | 0.0 |
| 137 | 14890 | 14891 | SN | 1 | 0.0 | 83.53 | 13.043 | 0.0 | 53.209 | 13.788 | 0.0 | 140.699 | 9.75 | 0.0 | 74.304 | 12.43 | 0.0 | 1.423 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.806 | 0.0 | 0.0 | 2.113 | 0.0 |
| 138 | 14890 | 14891 | NS | 1 | 0.0 | 272.141 | 10.065 | 0.827 | 29.709 | 14.545 | 0.0 | 217.757 | 10.836 | 0.0 | 70.416 | 13.372 | 0.0 | 1.4 | 0.0 | 0.001 | 1.795 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.147 | 0.0 |
| 139 | 14890 | 14891 | NS | 1 | 0.0 | 272.146 | 10.065 | 0.827 | 29.704 | 14.545 | 0.0 | 217.757 | 10.836 | 0.0 | 70.41 | 13.372 | 0.0 | 1.4 | 0.0 | 0.001 | 1.795 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.147 | 0.0 |
| 140 | 14890 | 14891 | SN | 1 | 0.0 | 121.567 | 5.839 | 0.0 | 50.49 | 6.752 | 0.0 | 126.828 | 1.901 | 0.0 | 49.001 | 3.076 | 0.0 | 1.419 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.115 | 0.0 |
| 141 | 14890 | 14891 | SN | 1 | 0.0 | 121.567 | 5.839 | 0.0 | 50.49 | 6.752 | 0.0 | 126.828 | 1.901 | 0.0 | 49.001 | 3.076 | 0.0 | 1.419 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.115 | 0.0 |
| 142 | 14890 | 14891 | SN | 1 | 0.0 | 121.567 | 5.821 | 0.0 | 50.49 | 6.76 | 0.0 | 126.828 | 1.891 | 0.0 | 49.177 | 3.181 | 0.0 | 1.419 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.85 | 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 14890 | 14891 | NS | 1 | 0.0 | 24.227 | 6.428 | 0.0 | 24.707 | 7.667 | 0.0 | 299.688 | 2.398 | 0.0 | 124.314 | 3.409 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 144 | 14891 | 14892 | NS | 1 | 0.0 | 199.475 | 10.075 | 0.822 | 29.665 | 14.566 | 0.0 | 347.762 | 10.893 | 0.0 | 72.395 | 13.336 | 0.0 | 1.399 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.147 | 0.0 |
| 145 | 14891 | 14892 | SN | 1 | 0.0 | 23.356 | 5.773 | 0.0 | 25.463 | 6.724 | 0.0 | 138.156 | 1.894 | 0.0 | 150.14 | 3.057 | 0.0 | 1.419 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.116 | 0.0 |
| 146 | 14891 | 14892 | SN | 1 | 0.0 | 28.336 | 12.978 | 0.0 | 25.865 | 13.652 | 0.0 | 106.23 | 9.704 | 0.0 | 224.21 | 12.469 | 0.0 | 1.424 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.798 | 0.0 | 0.0 | 2.114 | 0.0 |
| 147 | 14891 | 14892 | SN | 1 | 0.0 | 23.356 | 5.746 | 0.0 | 25.463 | 6.746 | 0.0 | 138.156 | 1.883 | 0.0 | 150.14 | 3.193 | 0.0 | 1.419 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.116 | 0.0 |
| 148 | 14891 | 14892 | SN | 1 | 0.0 | 23.356 | 5.746 | 0.0 | 25.463 | 6.746 | 0.0 | 138.156 | 1.883 | 0.0 | 150.14 | 3.193 | 0.0 | 1.419 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.116 | 0.0 |
| 149 | 14891 | 14892 | NS | 1 | 0.0 | 170.105 | 6.44 | 0.0 | 24.702 | 7.679 | 0.0 | 352.069 | 2.368 | 0.0 | 53.898 | 3.406 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.147 | 0.0 |
| 150 | 14891 | 14892 | SN | 1 | 0.0 | 28.336 | 12.995 | 0.0 | 25.865 | 13.402 | 0.0 | 106.23 | 9.783 | 0.0 | 224.21 | 12.029 | 0.0 | 1.424 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.798 | 0.0 | 0.0 | 2.114 | 0.0 |
| 151 | 14891 | 14892 | SN | 1 | 0.0 | 28.336 | 12.978 | 0.0 | 25.865 | 13.652 | 0.0 | 106.23 | 9.704 | 0.0 | 224.21 | 12.469 | 0.0 | 1.424 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.798 | 0.0 | 0.0 | 2.114 | 0.0 |
| 152 | 14891 | 14892 | NS | 1 | 0.0 | 170.105 | 6.44 | 0.0 | 24.702 | 7.679 | 0.0 | 352.069 | 2.368 | 0.0 | 53.898 | 3.406 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.147 | 0.0 |
| 153 | 14891 | 14892 | NS | 1 | 0.0 | 199.475 | 10.075 | 0.822 | 29.665 | 14.566 | 0.0 | 347.762 | 10.893 | 0.0 | 72.395 | 13.336 | 0.0 | 1.399 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.147 | 0.0 |
| 154 | 14892 | 14893 | NS | 1 | 0.0 | 25.446 | 10.048 | 0.0 | 29.764 | 14.429 | 0.0 | 354.595 | 10.979 | 0.0 | 74.899 | 13.364 | 0.0 | 1.407 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 155 | 14892 | 14893 | NS | 1 | 0.0 | 24.233 | 6.437 | 0.0 | 24.707 | 7.658 | 0.0 | 326.21 | 2.406 | 0.0 | 49.106 | 3.41 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.149 | 0.0 |
| 156 | 14892 | 14893 | SN | 1 | 0.0 | 23.339 | 5.721 | 0.0 | 85.96 | 6.756 | 0.0 | 165.235 | 1.866 | 0.0 | 52.751 | 3.205 | 0.0 | 1.419 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.114 | 0.0 |
| 157 | 14892 | 14893 | NS | 1 | 0.0 | 24.233 | 6.437 | 0.0 | 24.707 | 7.66 | 0.0 | 326.204 | 2.405 | 0.0 | 49.111 | 3.416 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.149 | 0.0 |
| 158 | 14892 | 14893 | SN | 1 | 0.0 | 28.231 | 12.958 | 0.0 | 25.777 | 13.591 | 0.0 | 181.295 | 9.643 | 0.0 | 75.23 | 12.448 | 0.0 | 1.419 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.116 | 0.0 |
| 159 | 14892 | 14893 | SN | 1 | 0.0 | 23.339 | 5.721 | 0.0 | 85.96 | 6.756 | 0.0 | 165.235 | 1.868 | 0.0 | 52.751 | 3.205 | 0.0 | 1.419 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.114 | 0.0 |
| 160 | 14892 | 14893 | SN | 1 | 0.0 | 28.231 | 12.958 | 0.0 | 25.777 | 13.591 | 0.0 | 181.295 | 9.643 | 0.0 | 75.23 | 12.448 | 0.0 | 1.419 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.116 | 0.0 |
| 161 | 14892 | 14893 | SN | 1 | 0.0 | 23.339 | 5.772 | 0.0 | 85.96 | 6.728 | 0.0 | 165.235 | 1.887 | 0.0 | 12.927 | 3.055 | 0.0 | 1.419 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.114 | 0.0 |
| 162 | 14892 | 14893 | SN | 1 | 0.0 | 28.231 | 12.99 | 0.0 | 25.777 | 13.243 | 0.0 | 181.295 | 9.78 | 0.0 | 15.872 | 11.807 | 0.0 | 1.419 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.116 | 0.0 |
| 163 | 14892 | 14893 | NS | 1 | 0.0 | 25.446 | 10.048 | 0.0 | 29.764 | 14.429 | 0.0 | 354.59 | 10.965 | 0.0 | 74.899 | 13.364 | 0.0 | 1.407 | 0.0 | 0.0 | 1.789 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 164 | 14893 | 14894 | NS | 1 | 0.0 | 25.998 | 10.064 | 0.0 | 33.564 | 14.412 | 0.0 | 337.593 | 10.849 | 0.0 | 87.005 | 13.339 | 0.0 | 1.405 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.148 | 0.0 |
| 165 | 14893 | 14894 | NS | 1 | 0.0 | 80.864 | 6.441 | 0.0 | 24.707 | 7.648 | 0.0 | 321.323 | 2.379 | 0.0 | 139.623 | 3.438 | 0.0 | 1.426 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.148 | 0.0 |
| 166 | 14893 | 14894 | NS | 1 | 0.0 | 210.251 | 6.436 | 0.0 | 24.707 | 7.664 | 0.0 | 333.241 | 2.376 | 0.0 | 138.233 | 3.438 | 0.0 | 1.423 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.149 | 0.0 |
| 167 | 14893 | 14894 | SN | 1 | 0.0 | 28.292 | 12.962 | 0.0 | 25.777 | 13.574 | 0.0 | 127.248 | 9.658 | 0.0 | 77.786 | 12.437 | 0.0 | 1.421 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.115 | 0.0 |
| 168 | 14893 | 14894 | SN | 1 | 0.0 | 28.292 | 12.962 | 0.0 | 25.777 | 13.574 | 0.0 | 127.248 | 9.658 | 0.0 | 77.786 | 12.437 | 0.0 | 1.421 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.115 | 0.0 |
| 169 | 14893 | 14894 | NS | 1 | 0.0 | 25.998 | 10.038 | 0.0 | 29.737 | 14.419 | 0.0 | 337.593 | 10.972 | 0.0 | 93.424 | 13.372 | 0.0 | 1.397 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.148 | 0.0 |
| 170 | 14893 | 14894 | SN | 1 | 0.0 | 23.334 | 5.699 | 0.0 | 25.463 | 6.767 | 0.0 | 115.33 | 1.877 | 0.0 | 213.723 | 3.195 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.114 | 0.0 |
| 171 | 14893 | 14894 | SN | 1 | 0.0 | 23.334 | 5.696 | 0.0 | 25.463 | 6.767 | 0.0 | 115.33 | 1.875 | 0.0 | 213.723 | 3.197 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.114 | 0.0 |
| 172 | 14893 | 14894 | SN | 1 | 0.0 | 28.292 | 13.007 | 0.0 | 25.777 | 13.156 | 0.0 | 127.248 | 9.85 | 0.0 | 77.786 | 11.654 | 0.0 | 1.421 | 0.0 | 0.0 | 1.763 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.115 | 0.0 |
| 173 | 14893 | 14894 | SN | 1 | 0.0 | 23.334 | 5.775 | 0.0 | 25.463 | 6.733 | 0.0 | 115.33 | 1.909 | 0.0 | 213.723 | 3.03 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.114 | 0.0 |
| 174 | 14894 | 14895 | NS | 1 | 0.0 | 264.152 | 6.439 | 0.0 | 24.707 | 7.657 | 0.0 | 324.263 | 2.38 | 0.0 | 155.297 | 3.45 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.146 | 0.0 |
| 175 | 14894 | 14895 | SN | 1 | 0.0 | 28.551 | 12.957 | 0.0 | 114.905 | 13.34 | 0.0 | 141.443 | 9.836 | 0.0 | 15.933 | 11.828 | 0.0 | 1.426 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.116 | 0.0 |
| 176 | 14894 | 14895 | SN | 1 | 0.0 | 28.551 | 12.936 | 0.0 | 114.905 | 13.665 | 0.0 | 141.443 | 9.711 | 0.0 | 79.99 | 12.46 | 0.0 | 1.426 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.116 | 0.0 |
| 177 | 14894 | 14895 | NS | 1 | 0.0 | 268.269 | 10.066 | 0.0 | 29.698 | 14.442 | 0.0 | 356.244 | 10.952 | 0.0 | 95.829 | 13.403 | 0.0 | 1.404 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.149 | 0.0 |
| 178 | 14894 | 14895 | NS | 1 | 0.0 | 268.258 | 10.076 | 0.0 | 29.704 | 14.412 | 0.0 | 356.25 | 10.974 | 0.0 | 95.823 | 13.361 | 0.0 | 1.403 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.148 | 0.0 |
| 179 | 14894 | 14895 | SN | 1 | 0.0 | 23.339 | 5.71 | 0.0 | 93.328 | 6.777 | 0.0 | 132.663 | 1.871 | 0.0 | 62.761 | 3.179 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.116 | 0.0 |

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

Normal  Deviations
Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 14894 | 14895 | SN | 1 | 0.0 | 23.339 | 5.71 | 0.0 | 93.328 | 6.777 | 0.0 | 132.663 | 1.871 | 0.0 | 62.761 | 3.179 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.116 | 0.0 |
| 181 | 14894 | 14895 | NS | 1 | 0.0 | 78.47 | 6.439 | 0.0 | 24.707 | 7.65 | 0.0 | 299.986 | 2.378 | 0.0 | 155.291 | 3.462 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.148 | 0.0 |
| 182 | 14894 | 14895 | SN | 1 | 0.0 | 28.551 | 12.936 | 0.0 | 114.905 | 13.665 | 0.0 | 141.443 | 9.711 | 0.0 | 79.99 | 12.46 | 0.0 | 1.426 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.116 | 0.0 |
| 183 | 14894 | 14895 | SN | 1 | 0.0 | 23.339 | 5.762 | 0.0 | 93.328 | 6.754 | 0.0 | 132.663 | 1.887 | 0.0 | 12.9 | 3.03 | 0.0 | 1.418 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.116 | 0.0 |
| 184 | 14895 | 14896 | SN | 1 | 0.0 | 28.391 | 13.028 | 0.0 | 53.482 | 13.114 | 0.0 | 141.559 | 10.081 | 0.0 | 14.251 | 11.336 | 0.0 | 1.425 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.114 | 0.0 |
| 185 | 14895 | 14896 | SN | 1 | 0.0 | 23.334 | 5.755 | 0.0 | 68.869 | 6.772 | 0.0 | 144.802 | 1.835 | 0.0 | 64.95 | 3.155 | 0.0 | 1.419 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.115 | 0.0 |
| 186 | 14895 | 14896 | SN | 1 | 0.0 | 23.334 | 5.759 | 0.0 | 68.869 | 6.772 | 0.0 | 144.802 | 1.835 | 0.0 | 64.961 | 3.155 | 0.0 | 1.419 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.115 | 0.0 |
| 187 | 14895 | 14896 | NS | 1 | 0.0 | 45.959 | 6.439 | 0.0 | 24.713 | 7.633 | 0.0 | 133.449 | 2.369 | 0.0 | 125.985 | 3.466 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 188 | 14895 | 14896 | SN | 1 | 0.0 | 23.334 | 5.921 | 0.0 | 68.869 | 6.693 | 0.0 | 144.802 | 1.955 | 0.0 | 12.866 | 3.025 | 0.0 | 1.419 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.115 | 0.0 |
| 189 | 14895 | 14896 | NS | 1 | 0.0 | 41.101 | 10.096 | 0.0 | 29.682 | 14.422 | 0.0 | 161.816 | 10.93 | 0.0 | 76.647 | 13.439 | 0.0 | 1.407 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |
| 190 | 14895 | 14896 | NS | 1 | 0.0 | 41.101 | 10.096 | 0.0 | 29.682 | 14.422 | 0.0 | 161.816 | 10.93 | 0.0 | 76.647 | 13.439 | 0.0 | 1.407 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |
| 191 | 14895 | 14896 | SN | 1 | 0.0 | 28.391 | 12.909 | 0.0 | 53.482 | 13.72 | 0.0 | 141.559 | 9.662 | 0.0 | 37.634 | 12.429 | 0.0 | 1.425 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.114 | 0.0 |
| 192 | 14895 | 14896 | SN | 1 | 0.0 | 28.391 | 12.909 | 0.0 | 53.482 | 13.71 | 0.0 | 141.559 | 9.67 | 0.0 | 37.634 | 12.429 | 0.0 | 1.425 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.114 | 0.0 |
| 193 | 14895 | 14896 | NS | 1 | 0.0 | 45.959 | 6.437 | 0.0 | 24.713 | 7.635 | 0.0 | 133.449 | 2.369 | 0.0 | 125.985 | 3.464 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 194 | 14896 | 14897 | SN | 1 | 0.0 | 28.921 | 12.984 | 0.0 | 25.683 | 13.79 | 0.0 | 138.421 | 9.58 | 0.0 | 80.53 | 12.416 | 0.0 | 1.424 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.797 | 0.0 | 0.0 | 2.116 | 0.0 |
| 195 | 14896 | 14897 | NS | 1 | 0.0 | 97.602 | 6.424 | 0.0 | 24.713 | 7.642 | 0.0 | 354.992 | 2.368 | 0.0 | 125.841 | 3.473 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 196 | 14896 | 14897 | NS | 1 | 0.0 | 90.366 | 10.033 | 0.7 | 29.671 | 14.535 | 0.0 | 347.376 | 10.925 | 0.0 | 71.64 | 13.407 | 0.0 | 1.398 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.147 | 0.0 |
| 197 | 14896 | 14897 | NS | 1 | 0.0 | 90.366 | 10.023 | 0.7 | 29.671 | 14.535 | 0.0 | 347.387 | 10.889 | 0.0 | 71.662 | 13.414 | 0.0 | 1.398 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.147 | 0.0 |
| 198 | 14896 | 14897 | SN | 1 | 0.0 | 23.334 | 5.812 | 0.0 | 25.479 | 6.784 | 0.0 | 124.827 | 1.829 | 0.0 | 45.951 | 3.149 | 0.0 | 1.42 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.114 | 0.0 |
| 199 | 14896 | 14897 | SN | 1 | 0.0 | 23.334 | 5.812 | 0.0 | 25.479 | 6.784 | 0.0 | 124.827 | 1.829 | 0.0 | 45.951 | 3.149 | 0.0 | 1.42 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.114 | 0.0 |
| 200 | 14896 | 14897 | NS | 1 | 0.0 | 24.222 | 6.421 | 0.0 | 24.713 | 7.655 | 0.0 | 354.992 | 2.365 | 0.0 | 125.88 | 3.469 | 0.0 | 1.424 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.147 | 0.0 |
| 201 | 14896 | 14897 | SN | 1 | 0.0 | 28.921 | 12.984 | 0.0 | 25.683 | 13.79 | 0.0 | 138.421 | 9.58 | 0.0 | 80.53 | 12.416 | 0.0 | 1.424 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.797 | 0.0 | 0.0 | 2.116 | 0.0 |
| 202 | 14897 | 14898 | NS | 1 | 0.0 | 200.57 | 6.436 | 0.0 | 24.713 | 7.648 | 0.0 | 144.595 | 2.374 | 0.0 | 71.414 | 3.48 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 203 | 14897 | 14898 | SN | 1 | 0.0 | 28.242 | 12.929 | 0.0 | 25.772 | 13.601 | 0.0 | 135.399 | 9.605 | 0.0 | 255.811 | 12.363 | 0.0 | 1.417 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.111 | 0.0 |
| 204 | 14897 | 14898 | NS | 1 | 0.0 | 160.721 | 10.021 | 0.0 | 29.787 | 14.481 | 0.0 | 354.369 | 10.9 | 0.0 | 69.257 | 13.492 | 0.0 | 1.399 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.148 | 0.0 |
| 205 | 14897 | 14898 | SN | 1 | 0.0 | 23.323 | 5.803 | 0.0 | 25.49 | 6.779 | 0.0 | 148.183 | 1.853 | 0.0 | 67.694 | 3.145 | 0.0 | 1.418 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.113 | 0.0 |
| 206 | 14897 | 14898 | NS | 1 | 0.0 | 160.727 | 10.011 | 0.0 | 29.787 | 14.481 | 0.0 | 354.369 | 10.907 | 0.0 | 69.246 | 13.485 | 0.0 | 1.399 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.148 | 0.0 |
| 207 | 14897 | 14898 | NS | 1 | 0.0 | 200.575 | 6.436 | 0.0 | 24.713 | 7.643 | 0.0 | 144.546 | 2.374 | 0.0 | 71.436 | 3.477 | 0.0 | 1.425 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 208 | 14898 | 14899 | NS | 1 | 0.0 | 25.441 | 10.011 | 0.0 | 29.775 | 14.47 | 0.0 | 247.828 | 10.985 | 0.0 | 73.697 | 13.528 | 0.0 | 1.398 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.148 | 0.0 |
| 209 | 14898 | 14899 | SN | 1 | 0.0 | 23.334 | 5.782 | 0.0 | 199.365 | 6.77 | 0.0 | 120.922 | 1.838 | 0.0 | 52.801 | 3.173 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.113 | 0.0 |
| 210 | 14898 | 14899 | NS | 1 | 0.0 | 24.205 | 6.425 | 0.0 | 24.718 | 7.641 | 0.0 | 176.64 | 2.378 | 0.0 | 74.083 | 3.486 | 0.0 | 1.424 | 0.0 | 0.0 | 1.79 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.149 | 0.0 |
| 211 | 14898 | 14899 | SN | 1 | 0.0 | 28.193 | 12.951 | 0.0 | 220.288 | 13.652 | 0.0 | 136.833 | 9.624 | 0.0 | 75.274 | 12.341 | 0.0 | 1.418 | 0.0 | 0.0 | 1.762 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.116 | 0.0 |
| 212 | 14899 | 14900 | NS | 1 | 0.0 | 254.021 | 6.43 | 0.0 | 24.713 | 7.66 | 0.0 | 247.654 | 2.361 | 0.0 | 130.419 | 3.466 | 0.0 | 1.425 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.151 | 0.0 |
| 213 | 14899 | 14900 | NS | 1 | 0.0 | 254.112 | 10.166 | 0.0 | 30.674 | 14.462 | 0.0 | 278.555 | 10.941 | 0.0 | 65.38 | 13.439 | 0.0 | 1.407 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |
| 214 | 14899 | 14900 | SN | 1 | 0.0 | 28.297 | 12.971 | 0.0 | 25.777 | 13.662 | 0.0 | 118.374 | 9.588 | 0.0 | 84.253 | 12.391 | 0.0 | 1.42 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.116 | 0.0 |
| 215 | 14899 | 14900 | SN | 1 | 0.0 | 23.334 | 5.805 | 0.0 | 25.485 | 6.758 | 0.0 | 114.833 | 1.854 | 0.0 | 67.415 | 3.177 | 0.0 | 1.418 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.113 | 0.0 |
| 216 | 14899 | 14900 | NS | 1 | 0.0 | 254.112 | 10.16 | 0.0 | 28.777 | 14.249 | 0.0 | 278.555 | 11.096 | 0.0 | 19.087 | 13.149 | 0.0 | 1.407 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 14899 | 14900 | SN | 1 | 0.0 | 23.334 | 5.805 | 0.0 | 25.485 | 6.758 | 0.0 | 114.833 | 1.854 | 0.0 | 67.415 | 3.177 | 0.0 | 1.418 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.113 | 0.0 |
| 218 | 14899 | 14900 | SN | 1 | 0.0 | 28.297 | 12.971 | 0.0 | 25.777 | 13.662 | 0.0 | 118.374 | 9.588 | 0.0 | 84.253 | 12.391 | 0.0 | 1.42 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.116 | 0.0 |
| 219 | 14899 | 14900 | NS | 1 | 0.0 | 254.021 | 6.486 | 0.0 | 24.713 | 7.687 | 0.0 | 247.654 | 2.406 | 0.0 | 13.015 | 3.394 | 0.0 | 1.425 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.151 | 0.0 |
| 220 | 14900 | 14901 | NS | 1 | 0.0 | 121.189 | 6.592 | 0.0 | 24.718 | 7.713 | 0.0 | 142.009 | 2.508 | 0.0 | 13.01 | 3.454 | 0.0 | 1.424 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 221 | 14900 | 14901 | NS | 1 | 0.0 | 101.688 | 10.197 | 0.0 | 28.772 | 14.022 | 0.0 | 171.412 | 11.318 | 0.0 | 14.245 | 12.878 | 0.0 | 1.4 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |
| 222 | 14900 | 14901 | NS | 1 | 0.0 | 101.688 | 10.117 | 0.0 | 29.72 | 14.483 | 0.0 | 171.412 | 10.88 | 0.0 | 68.656 | 13.475 | 0.0 | 1.4 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |
| 223 | 14900 | 14901 | NS | 1 | 0.0 | 101.688 | 10.117 | 0.0 | 29.72 | 14.483 | 0.0 | 171.412 | 10.88 | 0.0 | 68.656 | 13.475 | 0.0 | 1.4 | 0.0 | 0.0 | 1.791 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.15 | 0.0 |
| 224 | 14900 | 14901 | SN | 1 | 0.0 | 23.323 | 5.794 | 0.0 | 25.485 | 6.771 | 0.0 | 132.404 | 1.821 | 0.0 | 231.71 | 3.182 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.113 | 0.0 |
| 225 | 14900 | 14901 | SN | 1 | 0.0 | 23.323 | 5.794 | 0.0 | 25.485 | 6.771 | 0.0 | 132.404 | 1.825 | 0.0 | 231.71 | 3.187 | 0.0 | 1.417 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.113 | 0.0 |
| 226 | 14900 | 14901 | SN | 1 | 0.0 | 28.557 | 12.915 | 0.0 | 25.871 | 13.706 | 0.0 | 141.289 | 9.612 | 0.0 | 208.156 | 12.432 | 0.0 | 1.425 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.114 | 0.0 |
| 227 | 14900 | 14901 | SN | 1 | 0.0 | 28.557 | 12.915 | 0.0 | 25.871 | 13.716 | 0.0 | 141.289 | 9.612 | 0.0 | 208.156 | 12.432 | 0.0 | 1.425 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.114 | 0.0 |
| 228 | 14900 | 14901 | NS | 1 | 0.0 | 121.189 | 6.438 | 0.0 | 24.718 | 7.657 | 0.0 | 142.009 | 2.383 | 0.0 | 122.218 | 3.507 | 0.0 | 1.424 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 229 | 14900 | 14901 | NS | 1 | 0.0 | 121.189 | 6.438 | 0.0 | 24.718 | 7.66 | 0.0 | 142.009 | 2.383 | 0.0 | 122.218 | 3.505 | 0.0 | 1.424 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 230 | 14901 | 14902 | NS | 1 | 0.0 | 25.998 | 10.23 | 0.645 | 28.772 | 13.913 | 0.0 | 185.034 | 11.804 | 0.0 | 14.262 | 12.744 | 0.0 | 1.406 | 0.0 | 0.002 | 1.794 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 231 | 14901 | 14902 | NS | 1 | 0.0 | 24.189 | 6.714 | 0.0 | 24.718 | 7.888 | 0.0 | 354.457 | 2.643 | 0.0 | 13.01 | 3.62 | 0.0 | 1.423 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 232 | 14901 | 14902 | NS | 1 | 0.0 | 25.998 | 10.053 | 0.645 | 34.689 | 14.555 | 0.0 | 185.034 | 10.817 | 0.0 | 72.169 | 13.542 | 0.0 | 1.406 | 0.0 | 0.002 | 1.794 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 233 | 14901 | 14902 | NS | 1 | 0.0 | 25.998 | 10.053 | 0.645 | 34.689 | 14.555 | 0.0 | 185.034 | 10.817 | 0.0 | 72.169 | 13.542 | 0.0 | 1.406 | 0.0 | 0.002 | 1.794 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 234 | 14901 | 14902 | SN | 1 | 0.0 | 28.353 | 12.917 | 0.0 | 25.816 | 13.756 | 0.0 | 141.289 | 9.692 | 0.0 | 92.881 | 12.39 | 0.0 | 1.426 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.114 | 0.0 |
| 235 | 14901 | 14902 | SN | 1 | 0.0 | 28.347 | 12.927 | 0.0 | 25.816 | 13.736 | 0.0 | 141.256 | 9.663 | 0.0 | 115.305 | 12.397 | 0.0 | 1.426 | 0.0 | 0.0 | 1.761 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.114 | 0.0 |
| 236 | 14901 | 14902 | NS | 1 | 0.0 | 24.189 | 6.407 | 0.0 | 24.718 | 7.644 | 0.0 | 354.457 | 2.394 | 0.0 | 68.491 | 3.51 | 0.0 | 1.423 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 237 | 14901 | 14902 | NS | 1 | 0.0 | 24.189 | 6.407 | 0.0 | 24.718 | 7.646 | 0.0 | 354.457 | 2.394 | 0.0 | 68.491 | 3.51 | 0.0 | 1.423 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.149 | 0.0 |
| 238 | 14901 | 14902 | SN | 1 | 0.0 | 23.328 | 5.832 | 0.0 | 25.49 | 6.742 | 0.0 | 144.603 | 1.823 | 0.0 | 172.253 | 3.166 | 0.0 | 1.418 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.113 | 0.0 |
| 239 | 14901 | 14902 | SN | 1 | 0.0 | 23.328 | 5.841 | 0.0 | 25.49 | 6.747 | 0.0 | 144.576 | 1.821 | 0.0 | 248.636 | 3.161 | 0.0 | 1.418 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.829 | 0.0 | 0.0 | 2.113 | 0.0 |
| 240 | 14902 | 14903 | NS | 1 | 0.0 | 24.211 | 6.901 | 0.0 | 24.713 | 8.09 | 0.0 | 354.893 | 2.854 | 0.0 | 13.015 | 3.853 | 0.0 | 1.425 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 241 | 14902 | 14903 | NS | 1 | 0.0 | 91.375 | 10.154 | 0.645 | 29.798 | 14.545 | 0.0 | 348.562 | 10.866 | 0.0 | 72.798 | 13.486 | 0.0 | 1.407 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.15 | 0.0 |
| 242 | 14902 | 14903 | SN | 1 | 0.0 | 23.328 | 5.846 | 0.0 | 25.496 | 6.742 | 0.0 | 138.581 | 1.827 | 0.0 | 124.046 | 3.082 | 0.0 | 1.425 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.114 | 0.0 |
| 243 | 14902 | 14903 | SN | 1 | 0.0 | 23.328 | 5.846 | 0.0 | 25.496 | 6.742 | 0.0 | 138.581 | 1.829 | 0.0 | 124.046 | 3.082 | 0.0 | 1.425 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.114 | 0.0 |
| 244 | 14902 | 14903 | SN | 1 | 0.0 | 23.328 | 5.98 | 0.0 | 25.496 | 6.676 | 0.0 | 138.581 | 1.913 | 0.0 | 11.797 | 2.931 | 0.0 | 1.425 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.114 | 0.0 |
| 245 | 14902 | 14903 | SN | 1 | 0.0 | 28.513 | 12.985 | 0.0 | 25.794 | 13.75 | 0.0 | 137.042 | 9.504 | 0.0 | 80.922 | 12.344 | 0.0 | 1.422 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.115 | 0.0 |
| 246 | 14902 | 14903 | SN | 1 | 0.0 | 28.513 | 13.077 | 0.0 | 25.683 | 13.177 | 0.0 | 137.042 | 9.874 | 0.0 | 14.289 | 11.283 | 0.0 | 1.422 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.115 | 0.0 |
| 247 | 14902 | 14903 | SN | 1 | 0.0 | 28.513 | 12.985 | 0.0 | 25.794 | 13.75 | 0.0 | 137.042 | 9.504 | 0.0 | 80.922 | 12.344 | 0.0 | 1.422 | 0.0 | 0.0 | 1.76 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.115 | 0.0 |
| 248 | 14902 | 14903 | NS | 1 | 0.0 | 100.668 | 6.396 | 0.0 | 24.713 | 7.664 | 0.0 | 354.893 | 2.426 | 0.0 | 131.086 | 3.512 | 0.0 | 1.425 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 249 | 14902 | 14903 | NS | 1 | 0.0 | 25.998 | 10.406 | 0.645 | 28.766 | 13.871 | 0.0 | 348.562 | 12.578 | 0.0 | 14.262 | 12.829 | 0.0 | 1.407 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.15 | 0.0 |
| 250 | 14902 | 14903 | NS | 1 | 0.0 | 100.668 | 6.4 | 0.0 | 24.713 | 7.664 | 0.0 | 354.893 | 2.426 | 0.0 | 131.086 | 3.512 | 0.0 | 1.425 | 0.0 | 0.0 | 1.792 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.15 | 0.0 |
| 251 | 14902 | 14903 | NS | 1 | 0.0 | 91.375 | 10.154 | 0.645 | 29.798 | 14.545 | 0.0 | 348.562 | 10.866 | 0.0 | 72.798 | 13.486 | 0.0 | 1.407 | 0.0 | 0.002 | 1.793 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.15 | 0.0 |

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

Normal
Deviations
Alarming
High Errors