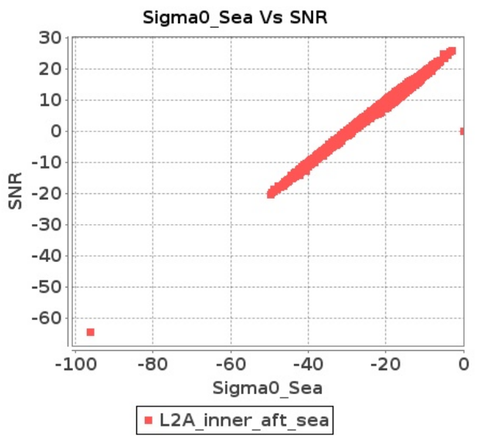
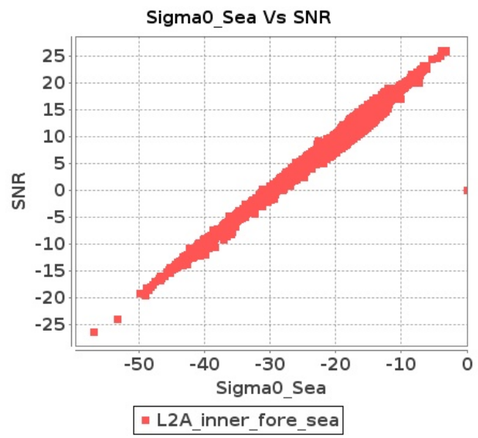
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-JUL-2019 To 09-JUL-2019

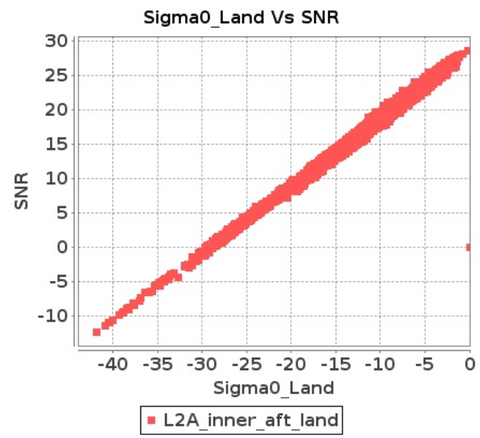
## Inner Sea Aft Sigma0VsSNR



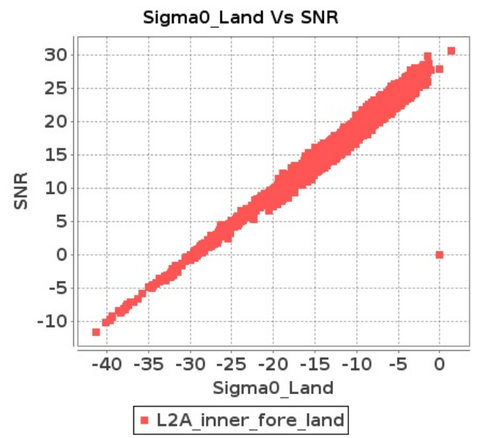

## Inner Sea Fore Sigma0VsSNR



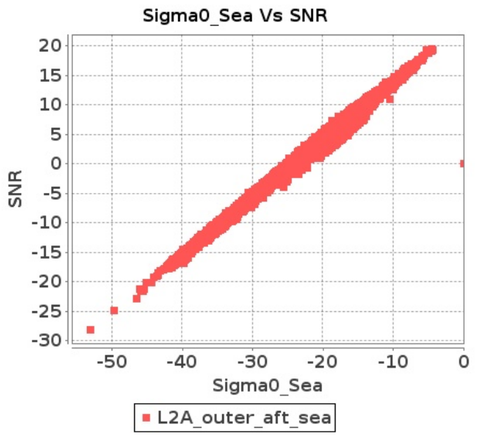

## Inner Land Aft Sigma0VsSNR



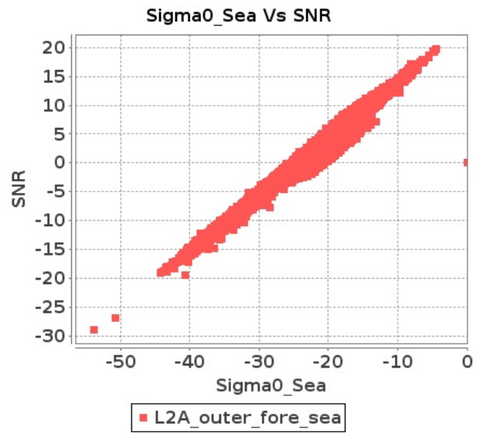

## Inner Land Fore Sigma0VsSNR



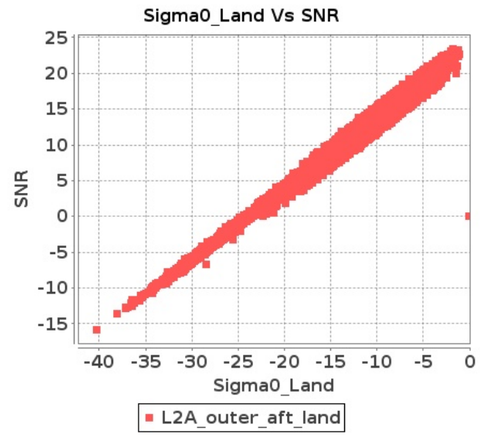

## Outer Sea Aft Sigma0VsSNR



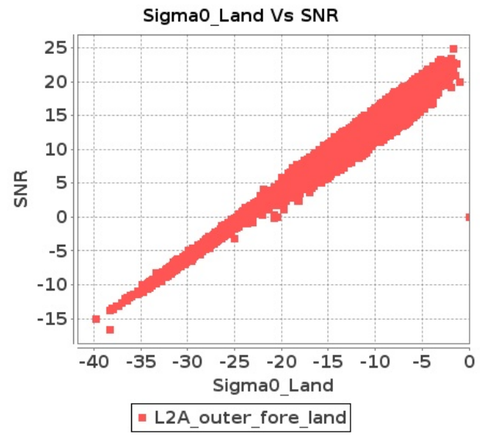

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 08-JUL-2019 To 09-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 | 14714 | 14715 | SN | 1 | 0.0 | 48.7 | 4.287 | 0.0 | 46.931 | 4.62 | 0.0 | 43.659 | 3.991 | 0.0 | 46.226 | 4.945 | 0.0 | 48.985 | 4.276 | 0.0 | 48.66 | 4.316 | 0.0 | 42.337 | 3.856 | 0.0 | 46.796 | 4.255 |
| 2 | 14714 | 14715 | SN | 1 | 0.0 | 50.779 | 4.266 | 0.0 | 46.811 | 4.651 | 0.0 | 45.104 | 4.012 | 0.0 | 47.433 | 4.945 | 0.0 | 51.064 | 4.246 | 0.0 | 48.542 | 4.336 | 0.0 | 43.277 | 3.863 | 0.0 | 47.995 | 4.226 |
| 3 | 14714 | 14715 | SN | 1 | 0.0 | 40.456 | 1.183 | 0.0 | 39.995 | 1.427 | 0.0 | 41.149 | 1.109 | 0.0 | 43.503 | 1.499 | 0.0 | 40.712 | 1.189 | 0.0 | 37.544 | 1.328 | 0.0 | 40.128 | 1.067 | 0.0 | 42.466 | 1.249 |
| 4 | 14714 | 14715 | SN | 1 | 0.0 | 46.244 | 1.171 | 0.0 | 40.117 | 1.436 | 0.0 | 42.289 | 1.115 | 0.0 | 44.974 | 1.499 | 0.0 | 46.699 | 1.199 | 0.0 | 38.934 | 1.323 | 0.0 | 40.843 | 1.069 | 0.0 | 43.938 | 1.265 |
| 5 | 14714 | 14715 | SN | 1 | 0.0 | 40.456 | 1.216 | 0.0 | 40.371 | 1.492 | 0.0 | 41.149 | 1.11 | 0.0 | 43.503 | 1.555 | 0.0 | 40.712 | 1.237 | 0.0 | 37.544 | 1.387 | 0.0 | 40.128 | 1.08 | 0.0 | 42.466 | 1.286 |
| 6 | 14714 | 14715 | SN | 1 | 0.0 | 50.779 | 4.416 | 0.0 | 46.811 | 4.857 | 0.0 | 45.104 | 4.066 | 0.0 | 47.433 | 5.197 | 0.0 | 51.064 | 4.405 | 0.0 | 48.542 | 4.525 | 0.0 | 43.277 | 3.991 | 0.0 | 47.995 | 4.417 |
| 7 | 14715 | 14716 | SN | 1 | 0.0 | 50.477 | 5.793 | 0.0 | 49.445 | 6.589 | 0.0 | 43.373 | 5.561 | 0.0 | 49.637 | 7.168 | 0.0 | 50.799 | 5.937 | 0.0 | 49.402 | 6.568 | 0.0 | 43.447 | 5.907 | 0.0 | 49.812 | 7.363 |
| 8 | 14715 | 14716 | SN | 1 | 0.0 | 43.576 | 1.729 | 0.0 | 45.072 | 2.061 | 0.0 | 45.21 | 1.692 | 0.0 | 41.306 | 2.238 | 0.0 | 43.633 | 1.745 | 0.0 | 45.136 | 2.11 | 0.0 | 44.783 | 1.735 | 0.0 | 38.913 | 2.251 |
| 9 | 14715 | 14716 | NS | 1 | 0.0 | 48.89 | 3.68 | 0.0 | 49.614 | 4.18 | 0.0 | 49.167 | 3.696 | 0.0 | 48.438 | 4.28 | 0.0 | 48.124 | 3.792 | 0.0 | 50.058 | 3.835 | 0.0 | 47.234 | 3.425 | 0.0 | 51.271 | 3.896 |
| 10 | 14715 | 14716 | SN | 1 | 0.0 | 50.477 | 5.705 | 0.0 | 49.445 | 6.478 | 0.0 | 43.373 | 5.525 | 0.0 | 49.637 | 7.065 | 0.0 | 50.799 | 5.847 | 0.0 | 49.402 | 6.458 | 0.0 | 43.447 | 5.873 | 0.0 | 49.812 | 7.257 |
| 11 | 14715 | 14716 | SN | 1 | 0.0 | 51.359 | 5.665 | 0.0 | 49.445 | 6.509 | 0.0 | 43.373 | 5.554 | 0.0 | 49.289 | 7.072 | 0.0 | 51.679 | 5.817 | 0.0 | 49.402 | 6.458 | 0.0 | 43.447 | 5.838 | 0.0 | 49.464 | 7.271 |
| 12 | 14715 | 14716 | SN | 1 | 0.0 | 43.594 | 1.758 | 0.0 | 45.072 | 2.104 | 0.0 | 45.21 | 1.713 | 0.0 | 40.972 | 2.253 | 0.0 | 43.633 | 1.781 | 0.0 | 45.136 | 2.152 | 0.0 | 44.783 | 1.776 | 0.0 | 39.013 | 2.271 |
| 13 | 14715 | 14716 | NS | 1 | 0.0 | 48.709 | 1.034 | 0.0 | 52.063 | 1.103 | 0.0 | 49.032 | 1.053 | 0.0 | 43.452 | 1.381 | 0.0 | 48.786 | 1.054 | 0.0 | 50.397 | 0.988 | 0.0 | 45.598 | 0.975 | 0.0 | 40.536 | 1.178 |
| 14 | 14715 | 14716 | SN | 1 | 0.0 | 43.594 | 1.731 | 0.0 | 45.072 | 2.067 | 0.0 | 45.21 | 1.699 | 0.0 | 40.972 | 2.217 | 0.0 | 43.633 | 1.754 | 0.0 | 45.136 | 2.108 | 0.0 | 44.783 | 1.763 | 0.0 | 39.013 | 2.233 |
| 15 | 14716 | 14717 | SN | 1 | 0.0 | 43.03 | 1.422 | 0.0 | 45.547 | 1.758 | 0.0 | 37.399 | 1.555 | 0.0 | 42.836 | 2.138 | 0.0 | 43.233 | 1.395 | 0.0 | 46.65 | 1.698 | 0.0 | 38.089 | 1.576 | 0.0 | 43.874 | 1.967 |
| 16 | 14716 | 14717 | SN | 1 | 0.0 | 46.124 | 4.741 | 0.0 | 52.36 | 5.282 | 0.0 | 46.572 | 4.813 | 0.0 | 44.006 | 6.057 | 0.0 | 46.267 | 4.751 | 0.0 | 50.498 | 5.038 | 0.0 | 46.822 | 5.019 | 0.0 | 43.88 | 5.659 |
| 17 | 14716 | 14717 | NS | 1 | 0.0 | 42.996 | 1.765 | 0.0 | 39.25 | 1.937 | 0.0 | 39.083 | 1.92 | 0.0 | 45.372 | 2.594 | 0.0 | 42.676 | 1.765 | 0.0 | 36.852 | 1.694 | 0.0 | 38.69 | 1.749 | 0.0 | 47.924 | 2.147 |
| 18 | 14716 | 14717 | SN | 1 | 0.0 | 48.401 | 4.845 | 0.0 | 46.724 | 5.298 | 0.0 | 47.954 | 4.993 | 0.0 | 41.574 | 6.23 | 0.0 | 48.529 | 4.928 | 0.0 | 45.281 | 5.195 | 0.0 | 48.199 | 5.044 | 0.0 | 42.261 | 5.92 |
| 19 | 14716 | 14717 | NS | 1 | 0.0 | 40.145 | 0.52 | 0.0 | 50.768 | 0.666 | 0.0 | 37.696 | 0.612 | 0.0 | 43.534 | 0.914 | 0.0 | 40.63 | 0.52 | 0.0 | 51.135 | 0.524 | 0.0 | 36.902 | 0.589 | 0.0 | 46.728 | 0.715 |
| 20 | 14716 | 14717 | SN | 1 | 0.0 | 46.124 | 4.804 | 0.0 | 52.36 | 5.35 | 0.0 | 46.572 | 4.856 | 0.0 | 44.006 | 6.136 | 0.0 | 46.267 | 4.815 | 0.0 | 50.498 | 5.103 | 0.0 | 46.822 | 5.065 | 0.0 | 43.88 | 5.732 |
| 21 | 14716 | 14717 | NS | 1 | 0.0 | 40.265 | 0.526 | 0.0 | 50.768 | 0.657 | 0.0 | 37.696 | 0.623 | 0.0 | 41.755 | 0.919 | 0.0 | 40.689 | 0.517 | 0.0 | 51.135 | 0.515 | 0.0 | 36.839 | 0.6 | 0.0 | 38.41 | 0.733 |
| 22 | 14716 | 14717 | NS | 1 | 0.0 | 42.991 | 1.765 | 0.0 | 39.25 | 1.947 | 0.0 | 39.097 | 1.927 | 0.0 | 44.892 | 2.587 | 0.0 | 42.673 | 1.765 | 0.0 | 38.397 | 1.694 | 0.0 | 38.703 | 1.742 | 0.0 | 47.446 | 2.139 |
| 23 | 14716 | 14717 | SN | 1 | 0.0 | 48.053 | 1.415 | 0.0 | 51.39 | 1.774 | 0.0 | 37.963 | 1.528 | 0.0 | 42.38 | 2.158 | 0.0 | 48.877 | 1.383 | 0.0 | 52.486 | 1.685 | 0.0 | 37.932 | 1.567 | 0.0 | 39.72 | 1.969 |
| 24 | 14716 | 14717 | SN | 1 | 0.0 | 48.053 | 1.397 | 0.0 | 51.39 | 1.751 | 0.0 | 37.963 | 1.511 | 0.0 | 42.38 | 2.131 | 0.0 | 48.877 | 1.365 | 0.0 | 52.486 | 1.663 | 0.0 | 37.932 | 1.548 | 0.0 | 39.72 | 1.944 |
| 25 | 14717 | 14718 | SN | 1 | 0.0 | 44.956 | 4.979 | 0.0 | 47.18 | 6.2 | 0.0 | 41.356 | 5.118 | 0.0 | 45.423 | 6.33 | 0.0 | 46.231 | 5.093 | 0.0 | 47.903 | 6.003 | 0.0 | 40.222 | 5.183 | 0.0 | 43.756 | 6.047 |
| 26 | 14717 | 14718 | SN | 1 | 0.0 | 48.138 | 1.456 | 0.0 | 42.815 | 1.859 | 0.0 | 37.891 | 1.573 | 0.0 | 42.474 | 2.202 | 0.0 | 48.208 | 1.474 | 0.0 | 43.904 | 1.744 | 0.0 | 36.701 | 1.564 | 0.0 | 38.694 | 1.976 |
| 27 | 14717 | 14718 | SN | 1 | 0.0 | 50.25 | 4.944 | 0.0 | 49.123 | 6.287 | 0.0 | 41.458 | 5.246 | 0.0 | 43.638 | 6.421 | 0.0 | 49.737 | 5.005 | 0.0 | 50.284 | 6.135 | 0.0 | 41.746 | 5.225 | 0.0 | 45.398 | 6.036 |
| 28 | 14717 | 14718 | SN | 1 | 0.0 | 44.636 | 5.015 | 0.0 | 53.658 | 6.348 | 0.0 | 43.072 | 5.061 | 0.0 | 41.241 | 6.243 | 0.0 | 44.961 | 5.117 | 0.0 | 54.816 | 6.186 | 0.0 | 44.341 | 5.033 | 0.0 | 42.019 | 6.008 |
| 29 | 14717 | 14718 | SN | 1 | 0.0 | 42.275 | 1.392 | 0.0 | 47.002 | 1.831 | 0.0 | 41.003 | 1.537 | 0.0 | 39.875 | 2.168 | 0.0 | 43.916 | 1.387 | 0.0 | 48.093 | 1.751 | 0.0 | 37.924 | 1.532 | 0.0 | 38.694 | 1.944 |
| 30 | 14717 | 14718 | SN | 1 | 0.0 | 41.492 | 1.417 | 0.0 | 38.841 | 1.803 | 0.0 | 39.459 | 1.53 | 0.0 | 40.78 | 2.179 | 0.0 | 40.144 | 1.414 | 0.0 | 39.932 | 1.727 | 0.0 | 39.474 | 1.493 | 0.0 | 43.131 | 1.916 |
| 31 | 14717 | 14718 | NS | 1 | 0.0 | 44.444 | 0.66 | 0.0 | 55.226 | 0.84 | 0.0 | 41.077 | 0.823 | 0.0 | 45.364 | 1.102 | 0.0 | 44.437 | 0.655 | 0.0 | 53.245 | 0.759 | 0.0 | 39.314 | 0.719 | 0.0 | 44.84 | 0.825 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 14717 | 14718 | NS | 1 | 0.0 | 52.044 | 1.694 | 0.0 | 47.153 | 2.201 | 0.0 | 43.483 | 2.424 | 0.0 | 47.969 | 3.376 | 0.0 | 52.205 | 1.674 | 0.0 | 45.307 | 2.099 | 0.0 | 44.812 | 2.225 | 0.0 | 43.909 | 2.694 |
| 33 | 14718 | 14719 | SN | 1 | 0.0 | 50.882 | 1.694 | 0.0 | 40.756 | 2.1 | 0.0 | 38.797 | 1.906 | 0.0 | 39.566 | 2.498 | 0.0 | 49.815 | 1.712 | 0.0 | 39.225 | 2.068 | 0.0 | 37.675 | 1.938 | 0.0 | 38.992 | 2.429 |
| 34 | 14718 | 14719 | NS | 1 | 0.0 | 48.754 | 3.174 | 0.0 | 53.339 | 3.876 | 0.0 | 47.767 | 3.178 | 0.0 | 43.104 | 4.158 | 0.0 | 49.805 | 3.245 | 0.0 | 52.435 | 3.744 | 0.0 | 48.144 | 3.249 | 0.0 | 41.9 | 3.611 |
| 35 | 14718 | 14719 | SN | 1 | 0.0 | 44.142 | 5.42 | 0.0 | 43.63 | 6.379 | 0.0 | 42.275 | 5.714 | 0.0 | 42.289 | 7.787 | 0.0 | 45.322 | 5.521 | 0.0 | 44.333 | 6.369 | 0.0 | 44.037 | 6.197 | 0.0 | 44.683 | 7.709 |
| 36 | 14718 | 14719 | NS | 1 | 0.0 | 48.684 | 3.125 | 0.0 | 52.943 | 3.844 | 0.0 | 45.386 | 3.192 | 0.0 | 43.44 | 4.037 | 0.0 | 50.537 | 3.115 | 0.0 | 52.435 | 3.742 | 0.0 | 44.657 | 3.221 | 0.0 | 42.859 | 3.589 |
| 37 | 14718 | 14719 | NS | 1 | 0.0 | 43.601 | 1.01 | 0.0 | 49.673 | 1.179 | 0.0 | 40.513 | 0.96 | 0.0 | 41.313 | 1.182 | 0.0 | 42.639 | 0.987 | 0.0 | 48.368 | 1.13 | 0.0 | 38.525 | 0.919 | 0.0 | 40.808 | 1.025 |
| 38 | 14718 | 14719 | NS | 1 | 0.0 | 44.049 | 0.96 | 0.0 | 49.711 | 1.157 | 0.0 | 42.105 | 0.924 | 0.0 | 37.623 | 1.166 | 0.0 | 43.44 | 0.964 | 0.0 | 49.093 | 1.11 | 0.0 | 39.905 | 0.894 | 0.0 | 39.136 | 1.031 |
| 39 | 14718 | 14719 | SN | 1 | 0.0 | 45.349 | 1.699 | 0.0 | 40.344 | 2.163 | 0.0 | 41.701 | 1.854 | 0.0 | 43.607 | 2.513 | 0.0 | 46.079 | 1.719 | 0.0 | 39.664 | 2.089 | 0.0 | 40.342 | 1.872 | 0.0 | 43.053 | 2.431 |
| 40 | 14718 | 14719 | SN | 1 | 0.0 | 44.394 | 5.531 | 0.0 | 43.874 | 6.379 | 0.0 | 42.623 | 5.608 | 0.0 | 44.305 | 7.816 | 0.0 | 45.574 | 5.592 | 0.0 | 43.636 | 6.287 | 0.0 | 44.225 | 5.935 | 0.0 | 43.146 | 7.73 |
| 41 | 14719 | 14720 | NS | 1 | 0.0 | 47.021 | 1.637 | 0.0 | 47.417 | 2.073 | 0.0 | 45.511 | 1.531 | 0.0 | 44.469 | 1.982 | 0.0 | 46.746 | 1.633 | 0.0 | 46.88 | 1.971 | 0.0 | 47.26 | 1.525 | 0.0 | 43.98 | 1.762 |
| 42 | 14719 | 14720 | NS | 1 | 0.0 | 46.661 | 5.518 | 0.0 | 48.016 | 7.011 | 0.0 | 49.252 | 5.395 | 0.0 | 44.408 | 6.405 | 0.0 | 47.005 | 5.619 | 0.0 | 47.686 | 6.818 | 0.0 | 48.509 | 5.367 | 0.0 | 43.319 | 6.142 |
| 43 | 14719 | 14720 | NS | 1 | 0.0 | 46.661 | 5.518 | 0.0 | 48.016 | 7.011 | 0.0 | 49.252 | 5.395 | 0.0 | 44.408 | 6.405 | 0.0 | 47.005 | 5.619 | 0.0 | 47.686 | 6.818 | 0.0 | 48.509 | 5.367 | 0.0 | 43.319 | 6.142 |
| 44 | 14719 | 14720 | SN | 1 | 0.0 | 48.389 | 4.975 | 0.0 | 46.775 | 7.395 | 0.0 | 43.567 | 5.992 | 0.0 | 46.162 | 7.595 | 0.0 | 47.783 | 4.985 | 0.0 | 47.118 | 6.968 | 0.0 | 44.037 | 6.056 | 0.0 | 46.626 | 7.267 |
| 45 | 14719 | 14720 | SN | 1 | 0.0 | 51.876 | 1.694 | 0.0 | 47.105 | 2.527 | 0.0 | 40.203 | 1.931 | 0.0 | 42.386 | 2.618 | 0.0 | 51.868 | 1.672 | 0.0 | 46.972 | 2.358 | 0.0 | 38.5 | 1.94 | 0.0 | 40.096 | 2.346 |
| 46 | 14719 | 14720 | SN | 1 | 0.0 | 50.991 | 5.077 | 0.0 | 46.65 | 7.506 | 0.0 | 40.561 | 5.971 | 0.0 | 46.145 | 7.702 | 0.0 | 51.205 | 5.006 | 0.0 | 46.479 | 7.1 | 0.0 | 41.031 | 5.964 | 0.0 | 47.367 | 7.296 |
| 47 | 14719 | 14720 | SN | 1 | 0.0 | 45.267 | 1.777 | 0.0 | 49.352 | 2.67 | 0.0 | 40.53 | 2.014 | 0.0 | 42.761 | 2.733 | 0.0 | 45.374 | 1.756 | 0.0 | 52.842 | 2.504 | 0.0 | 39.193 | 2.053 | 0.0 | 44.351 | 2.46 |
| 48 | 14719 | 14720 | SN | 1 | 0.0 | 45.267 | 1.696 | 0.0 | 49.352 | 2.559 | 0.0 | 45.03 | 1.943 | 0.0 | 42.761 | 2.625 | 0.0 | 45.374 | 1.687 | 0.0 | 52.842 | 2.401 | 0.0 | 41.79 | 1.956 | 0.0 | 44.351 | 2.367 |
| 49 | 14719 | 14720 | SN | 1 | 0.0 | 48.389 | 5.111 | 0.0 | 46.775 | 7.675 | 0.0 | 39.94 | 6.206 | 0.0 | 46.162 | 7.911 | 0.0 | 47.783 | 5.079 | 0.0 | 47.118 | 7.261 | 0.0 | 41.858 | 6.273 | 0.0 | 46.626 | 7.569 |
| 50 | 14719 | 14720 | NS | 1 | 0.0 | 47.021 | 1.637 | 0.0 | 47.417 | 2.073 | 0.0 | 45.511 | 1.531 | 0.0 | 44.469 | 1.982 | 0.0 | 46.746 | 1.633 | 0.0 | 46.88 | 1.971 | 0.0 | 47.26 | 1.525 | 0.0 | 43.98 | 1.762 |
| 51 | 14720 | 14721 | NS | 1 | 0.0 | 42.94 | 6.552 | 0.0 | 52.539 | 8.077 | 0.0 | 48.316 | 7.194 | 0.0 | 45.799 | 7.983 | 0.0 | 43.545 | 6.613 | 0.0 | 50.808 | 7.996 | 0.0 | 49.326 | 7.379 | 0.0 | 45.856 | 8.324 |
| 52 | 14720 | 14721 | NS | 1 | 0.0 | 48.86 | 2.01 | 0.0 | 46.543 | 2.717 | 0.0 | 42.454 | 2.205 | 0.0 | 42.821 | 2.769 | 0.0 | 49.135 | 2.075 | 0.0 | 45.608 | 2.64 | 0.0 | 45.168 | 2.237 | 0.0 | 45.497 | 2.783 |
| 53 | 14720 | 14721 | NS | 1 | 0.0 | 48.86 | 2.012 | 0.0 | 46.749 | 2.699 | 0.0 | 42.456 | 2.215 | 0.0 | 45.349 | 2.772 | 0.0 | 49.135 | 2.096 | 0.0 | 46.196 | 2.615 | 0.0 | 45.166 | 2.23 | 0.0 | 45.704 | 2.777 |
| 54 | 14720 | 14721 | SN | 1 | 0.0 | 51.087 | 8.683 | 0.0 | 54.809 | 9.462 | 0.0 | 42.344 | 6.846 | 0.0 | 46.529 | 8.01 | 0.0 | 51.765 | 8.899 | 0.0 | 55.527 | 9.191 | 0.0 | 43.438 | 7.066 | 0.0 | 45.76 | 7.835 |
| 55 | 14720 | 14721 | SN | 1 | 0.0 | 49.96 | 2.222 | 0.0 | 46.941 | 2.752 | 0.0 | 42.569 | 1.939 | 0.0 | 41.556 | 2.341 | 0.0 | 50.55 | 2.251 | 0.0 | 43.37 | 2.709 | 0.0 | 42.163 | 1.971 | 0.0 | 40.736 | 2.332 |
| 56 | 14720 | 14721 | SN | 1 | 0.0 | 51.087 | 8.197 | 0.0 | 54.809 | 9.258 | 0.0 | 42.344 | 6.493 | 0.0 | 46.529 | 7.838 | 0.0 | 51.765 | 8.389 | 0.0 | 55.527 | 8.994 | 0.0 | 43.438 | 6.663 | 0.0 | 45.76 | 7.703 |
| 57 | 14720 | 14721 | SN | 1 | 0.0 | 51.087 | 8.197 | 0.0 | 54.809 | 9.258 | 0.0 | 42.344 | 6.493 | 0.0 | 46.529 | 7.838 | 0.0 | 51.765 | 8.389 | 0.0 | 55.527 | 8.994 | 0.0 | 43.438 | 6.663 | 0.0 | 45.76 | 7.703 |
| 58 | 14720 | 14721 | NS | 1 | 0.0 | 48.548 | 6.542 | 0.0 | 52.539 | 8.097 | 0.0 | 47.886 | 7.144 | 0.0 | 54.524 | 7.968 | 0.0 | 49.639 | 6.623 | 0.0 | 50.807 | 7.986 | 0.0 | 48.896 | 7.343 | 0.0 | 52.104 | 8.288 |
| 59 | 14720 | 14721 | SN | 1 | 0.0 | 49.96 | 2.357 | 0.0 | 46.941 | 2.857 | 0.0 | 42.569 | 2.062 | 0.0 | 41.556 | 2.442 | 0.0 | 50.55 | 2.391 | 0.0 | 43.37 | 2.816 | 0.0 | 42.163 | 2.096 | 0.0 | 40.736 | 2.418 |
| 60 | 14720 | 14721 | SN | 1 | 0.0 | 49.96 | 2.222 | 0.0 | 46.941 | 2.752 | 0.0 | 42.569 | 1.939 | 0.0 | 41.556 | 2.341 | 0.0 | 50.55 | 2.251 | 0.0 | 43.37 | 2.709 | 0.0 | 42.163 | 1.971 | 0.0 | 40.736 | 2.332 |
| 61 | 14721 | 14722 | NS | 1 | 0.0 | 41.936 | 7.769 | 0.0 | 43.126 | 9.924 | 0.0 | 40.604 | 7.364 | 0.0 | 45.74 | 8.288 | 0.0 | 42.045 | 7.951 | 0.0 | 43.275 | 10.401 | 0.0 | 42.013 | 7.805 | 0.0 | 46.794 | 8.914 |
| 62 | 14721 | 14722 | SN | 1 | 0.0 | 52.839 | 7.609 | 0.0 | 52.067 | 10.04 | 0.0 | 46.767 | 5.776 | 0.0 | 46.274 | 7.369 | 0.0 | 54.596 | 7.71 | 0.0 | 51.412 | 9.654 | 0.0 | 47.48 | 5.79 | 0.0 | 44.71 | 6.715 |
| 63 | 14721 | 14722 | SN | 1 | 0.0 | 52.839 | 7.534 | 0.0 | 52.067 | 9.782 | 0.0 | 46.767 | 5.957 | 0.0 | 46.274 | 7.117 | 0.0 | 54.596 | 7.631 | 0.0 | 51.412 | 9.336 | 0.0 | 47.48 | 5.973 | 0.0 | 44.71 | 6.363 |
| 64 | 14721 | 14722 | NS | 1 | 0.0 | 41.936 | 7.688 | 0.0 | 43.076 | 9.944 | 0.0 | 40.422 | 7.35 | 0.0 | 43.84 | 8.217 | 0.0 | 42.045 | 7.86 | 0.0 | 42.625 | 10.441 | 0.0 | 40.287 | 7.848 | 0.0 | 44.888 | 8.836 |
| 65 | 14721 | 14722 | SN | 1 | 0.0 | 48.256 | 2.152 | 0.0 | 51.862 | 2.851 | 0.0 | 48.058 | 1.458 | 0.0 | 44.43 | 2.236 | 0.0 | 49.156 | 2.158 | 0.0 | 51.459 | 2.616 | 0.0 | 48.158 | 1.461 | 0.0 | 46.72 | 2.03 |
| 66 | 14721 | 14722 | SN | 1 | 0.0 | 52.839 | 7.609 | 0.0 | 52.067 | 10.04 | 0.0 | 46.767 | 5.776 | 0.0 | 46.274 | 7.369 | 0.0 | 54.596 | 7.71 | 0.0 | 51.412 | 9.654 | 0.0 | 47.48 | 5.79 | 0.0 | 44.71 | 6.715 |
| 67 | 14721 | 14722 | SN | 1 | 0.0 | 48.256 | 2.152 | 0.0 | 51.862 | 2.851 | 0.0 | 48.058 | 1.458 | 0.0 | 44.43 | 2.236 | 0.0 | 49.156 | 2.158 | 0.0 | 51.459 | 2.616 | 0.0 | 48.158 | 1.461 | 0.0 | 46.72 | 2.03 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 14721 | 14722 | NS | 1 | 0.0 | 51.953 | 2.023 | 0.0 | 48.986 | 2.683 | 0.0 | 36.255 | 2.199 | 0.0 | 39.769 | 2.788 | 0.0 | 52.747 | 2.064 | 0.0 | 46.53 | 2.717 | 0.0 | 36.334 | 2.311 | 0.0 | 41.824 | 2.914 |
| 69 | 14721 | 14722 | NS | 1 | 0.0 | 45.601 | 2.021 | 0.0 | 42.501 | 2.726 | 0.0 | 38.694 | 2.162 | 0.0 | 48.449 | 2.797 | 0.0 | 46.393 | 2.064 | 0.0 | 45.233 | 2.739 | 0.0 | 36.638 | 2.299 | 0.0 | 46.186 | 2.912 |
| 70 | 14721 | 14722 | SN | 1 | 0.0 | 48.256 | 2.194 | 0.0 | 51.862 | 2.869 | 0.0 | 48.058 | 1.506 | 0.0 | 44.43 | 2.133 | 0.0 | 49.156 | 2.206 | 0.0 | 51.459 | 2.611 | 0.0 | 48.158 | 1.511 | 0.0 | 46.72 | 1.928 |
| 71 | 14722 | 14723 | SN | 1 | 0.0 | 45.49 | 1.132 | 0.0 | 47.996 | 1.666 | 0.0 | 36.876 | 0.974 | 0.0 | 42.0 | 1.639 | 0.0 | 45.518 | 1.143 | 0.0 | 45.108 | 1.538 | 0.0 | 37.353 | 0.997 | 0.0 | 43.812 | 1.508 |
| 72 | 14722 | 14723 | NS | 1 | 0.0 | 51.238 | 6.873 | 0.0 | 51.716 | 8.171 | 0.0 | 44.072 | 6.226 | 0.0 | 53.18 | 7.381 | 0.0 | 51.46 | 7.055 | 0.0 | 50.399 | 7.978 | 0.0 | 40.256 | 6.233 | 0.0 | 51.541 | 7.125 |
| 73 | 14722 | 14723 | NS | 1 | 0.0 | 49.653 | 6.775 | 0.0 | 51.716 | 8.066 | 0.0 | 42.72 | 6.099 | 0.0 | 48.041 | 7.279 | 0.0 | 50.961 | 7.059 | 0.0 | 50.724 | 7.975 | 0.0 | 43.71 | 6.291 | 0.0 | 51.794 | 7.137 |
| 74 | 14722 | 14723 | NS | 1 | 0.0 | 48.079 | 1.719 | 0.0 | 52.824 | 2.391 | 0.0 | 39.466 | 1.694 | 0.0 | 52.607 | 2.495 | 0.0 | 48.915 | 1.775 | 0.0 | 54.014 | 2.326 | 0.0 | 38.044 | 1.71 | 0.0 | 51.85 | 2.371 |
| 75 | 14722 | 14723 | NS | 1 | 0.0 | 40.477 | 1.775 | 0.0 | 52.824 | 2.462 | 0.0 | 38.537 | 1.763 | 0.0 | 45.688 | 2.439 | 0.0 | 41.291 | 1.813 | 0.0 | 54.853 | 2.39 | 0.0 | 39.458 | 1.809 | 0.0 | 49.561 | 2.297 |
| 76 | 14722 | 14723 | SN | 1 | 0.0 | 49.933 | 4.671 | 0.0 | 58.376 | 5.847 | 0.0 | 42.819 | 3.519 | 0.0 | 41.853 | 5.164 | 0.0 | 50.105 | 4.752 | 0.0 | 58.204 | 5.837 | 0.0 | 42.238 | 3.434 | 0.0 | 38.694 | 5.149 |
| 77 | 14722 | 14723 | SN | 1 | 0.0 | 49.933 | 4.671 | 0.0 | 58.376 | 5.847 | 0.0 | 42.819 | 3.519 | 0.0 | 41.853 | 5.164 | 0.0 | 50.105 | 4.752 | 0.0 | 58.204 | 5.837 | 0.0 | 42.238 | 3.434 | 0.0 | 38.694 | 5.149 |
| 78 | 14722 | 14723 | SN | 1 | 0.0 | 45.49 | 1.132 | 0.0 | 47.996 | 1.666 | 0.0 | 36.876 | 0.974 | 0.0 | 42.0 | 1.639 | 0.0 | 45.518 | 1.143 | 0.0 | 45.108 | 1.538 | 0.0 | 37.353 | 0.997 | 0.0 | 43.812 | 1.508 |
| 79 | 14723 | 14724 | SN | 1 | 0.0 | 42.012 | 0.796 | 0.0 | 42.696 | 1.192 | 0.0 | 39.336 | 0.905 | 0.0 | 40.398 | 1.378 | 0.0 | 42.825 | 0.821 | 0.0 | 45.691 | 1.07 | 0.0 | 38.203 | 0.898 | 0.0 | 40.762 | 1.231 |
| 80 | 14723 | 14724 | NS | 1 | 0.0 | 54.538 | 7.025 | 0.0 | 54.739 | 8.983 | 0.0 | 46.576 | 6.318 | 0.0 | 49.628 | 8.327 | 0.0 | 56.14 | 7.248 | 0.0 | 56.098 | 8.699 | 0.0 | 46.064 | 6.275 | 0.0 | 46.174 | 7.737 |
| 81 | 14723 | 14724 | NS | 1 | 0.0 | 42.409 | 2.075 | 0.0 | 53.225 | 2.749 | 0.0 | 39.476 | 1.773 | 0.0 | 47.153 | 2.555 | 0.0 | 44.89 | 2.073 | 0.0 | 54.586 | 2.645 | 0.0 | 39.749 | 1.692 | 0.0 | 46.906 | 2.269 |
| 82 | 14723 | 14724 | SN | 1 | 0.0 | 43.516 | 3.06 | 0.0 | 46.141 | 4.101 | 0.0 | 40.165 | 2.931 | 0.0 | 38.364 | 4.246 | 0.0 | 44.4 | 3.09 | 0.0 | 43.997 | 3.959 | 0.0 | 40.838 | 3.094 | 0.0 | 38.934 | 4.04 |
| 83 | 14724 | 14725 | NS | 1 | 0.0 | 38.217 | 1.212 | 0.0 | 48.327 | 1.779 | 0.0 | 41.777 | 1.381 | 0.0 | 41.887 | 1.896 | 0.0 | 38.495 | 1.212 | 0.0 | 48.114 | 1.725 | 0.0 | 43.184 | 1.316 | 0.0 | 43.417 | 1.786 |
| 84 | 14724 | 14725 | NS | 1 | 0.0 | 46.147 | 4.47 | 0.0 | 48.037 | 5.948 | 0.0 | 45.63 | 4.456 | 0.0 | 43.339 | 5.497 | 0.0 | 47.466 | 4.511 | 0.0 | 47.843 | 5.836 | 0.0 | 45.045 | 4.534 | 0.0 | 43.932 | 5.319 |
| 85 | 14724 | 14725 | NS | 1 | 0.0 | 46.147 | 4.349 | 0.0 | 48.037 | 6.08 | 0.0 | 44.561 | 4.449 | 0.0 | 43.916 | 5.418 | 0.0 | 47.466 | 4.41 | 0.0 | 47.843 | 5.978 | 0.0 | 43.812 | 4.492 | 0.0 | 44.307 | 5.305 |
| 86 | 14724 | 14725 | SN | 1 | 0.0 | 50.879 | 5.927 | 0.0 | 53.696 | 7.613 | 0.0 | 48.706 | 4.648 | 0.0 | 43.497 | 6.778 | 0.0 | 52.373 | 5.968 | 0.0 | 53.836 | 7.257 | 0.0 | 49.864 | 4.811 | 0.0 | 45.102 | 6.366 |
| 87 | 14724 | 14725 | SN | 1 | 0.0 | 50.879 | 5.927 | 0.0 | 53.696 | 7.613 | 0.0 | 48.706 | 4.648 | 0.0 | 43.497 | 6.778 | 0.0 | 52.373 | 5.968 | 0.0 | 53.836 | 7.257 | 0.0 | 49.864 | 4.811 | 0.0 | 45.102 | 6.366 |
| 88 | 14724 | 14725 | NS | 1 | 0.0 | 43.27 | 1.185 | 0.0 | 48.683 | 1.775 | 0.0 | 40.796 | 1.362 | 0.0 | 40.972 | 1.868 | 0.0 | 44.236 | 1.201 | 0.0 | 48.118 | 1.707 | 0.0 | 39.465 | 1.296 | 0.0 | 43.125 | 1.793 |
| 89 | 14724 | 14725 | SN | 1 | 0.0 | 44.968 | 1.434 | 0.0 | 42.278 | 1.972 | 0.0 | 39.229 | 1.364 | 0.0 | 44.749 | 2.117 | 0.0 | 47.278 | 1.452 | 0.0 | 42.139 | 1.782 | 0.0 | 37.877 | 1.364 | 0.0 | 46.205 | 1.836 |
| 90 | 14724 | 14725 | SN | 1 | 0.0 | 44.968 | 1.434 | 0.0 | 42.278 | 1.972 | 0.0 | 39.229 | 1.364 | 0.0 | 44.749 | 2.117 | 0.0 | 47.278 | 1.452 | 0.0 | 42.139 | 1.782 | 0.0 | 37.877 | 1.364 | 0.0 | 46.205 | 1.836 |
| 91 | 14725 | 14726 | SN | 1 | 0.0 | 49.889 | 5.776 | 0.0 | 49.04 | 6.448 | 0.0 | 47.235 | 5.376 | 0.0 | 45.222 | 6.325 | 0.0 | 50.103 | 5.969 | 0.0 | 49.964 | 6.306 | 0.0 | 46.259 | 5.277 | 0.0 | 43.309 | 6.176 |
| 92 | 14725 | 14726 | NS | 1 | 0.0 | 43.078 | 1.13 | 0.0 | 41.849 | 1.788 | 0.0 | 34.874 | 1.202 | 0.0 | 41.002 | 1.867 | 0.0 | 43.938 | 1.153 | 0.0 | 44.722 | 1.639 | 0.0 | 34.494 | 1.131 | 0.0 | 40.245 | 1.665 |
| 93 | 14725 | 14726 | SN | 1 | 0.0 | 50.033 | 1.408 | 0.0 | 49.19 | 1.875 | 0.0 | 42.17 | 1.32 | 0.0 | 45.79 | 1.837 | 0.0 | 50.396 | 1.424 | 0.0 | 47.98 | 1.889 | 0.0 | 41.591 | 1.306 | 0.0 | 44.527 | 1.705 |
| 94 | 14725 | 14726 | NS | 1 | 0.0 | 54.34 | 3.951 | 0.0 | 46.633 | 5.591 | 0.0 | 39.64 | 3.933 | 0.0 | 42.45 | 5.257 | 0.0 | 57.023 | 4.085 | 0.0 | 46.789 | 5.405 | 0.0 | 41.398 | 3.831 | 0.0 | 41.335 | 5.083 |
| 95 | 14725 | 14726 | SN | 1 | 0.0 | 48.908 | 1.397 | 0.0 | 48.956 | 1.882 | 0.0 | 43.512 | 1.315 | 0.0 | 43.475 | 1.854 | 0.0 | 49.271 | 1.426 | 0.0 | 51.321 | 1.868 | 0.0 | 41.594 | 1.299 | 0.0 | 45.408 | 1.719 |
| 96 | 14725 | 14726 | NS | 1 | 0.0 | 54.504 | 3.832 | 0.0 | 45.465 | 5.461 | 0.0 | 39.255 | 3.823 | 0.0 | 42.974 | 5.212 | 0.0 | 57.187 | 4.055 | 0.0 | 46.076 | 5.339 | 0.0 | 41.832 | 3.788 | 0.0 | 41.335 | 5.006 |
| 97 | 14725 | 14726 | NS | 1 | 0.0 | 54.34 | 3.883 | 0.0 | 46.633 | 5.491 | 0.0 | 39.64 | 3.852 | 0.0 | 42.45 | 5.162 | 0.0 | 57.023 | 4.015 | 0.0 | 48.66 | 5.309 | 0.0 | 41.398 | 3.76 | 0.0 | 41.335 | 4.992 |
| 98 | 14725 | 14726 | SN | 1 | 0.0 | 51.823 | 5.766 | 0.0 | 51.176 | 6.418 | 0.0 | 48.044 | 5.262 | 0.0 | 47.699 | 6.396 | 0.0 | 53.237 | 5.959 | 0.0 | 50.627 | 6.286 | 0.0 | 49.05 | 5.319 | 0.0 | 46.419 | 6.254 |
| 99 | 14725 | 14726 | NS | 1 | 0.0 | 43.307 | 1.113 | 0.0 | 41.849 | 1.745 | 0.0 | 37.142 | 1.133 | 0.0 | 41.002 | 1.843 | 0.0 | 44.168 | 1.138 | 0.0 | 44.722 | 1.637 | 0.0 | 37.175 | 1.094 | 0.0 | 40.245 | 1.635 |
| 100 | 14725 | 14726 | NS | 1 | 0.0 | 43.078 | 1.111 | 0.0 | 42.578 | 1.761 | 0.0 | 34.874 | 1.178 | 0.0 | 41.002 | 1.832 | 0.0 | 43.938 | 1.134 | 0.0 | 44.722 | 1.614 | 0.0 | 34.494 | 1.107 | 0.0 | 40.245 | 1.633 |
| 101 | 14726 | 14727 | NS | 1 | 0.0 | 43.765 | 6.222 | 0.0 | 48.483 | 7.81 | 0.0 | 41.102 | 6.385 | 0.0 | 39.944 | 7.534 | 0.0 | 44.162 | 6.374 | 0.0 | 50.655 | 7.546 | 0.0 | 40.651 | 6.556 | 0.0 | 37.915 | 7.506 |
| 102 | 14726 | 14727 | NS | 1 | 0.0 | 40.524 | 1.86 | 0.0 | 39.659 | 2.393 | 0.0 | 44.999 | 1.959 | 0.0 | 36.88 | 2.698 | 0.0 | 41.623 | 1.842 | 0.0 | 41.385 | 2.239 | 0.0 | 41.492 | 1.938 | 0.0 | 37.887 | 2.468 |
| 103 | 14726 | 14727 | NS | 1 | 0.0 | 40.53 | 1.851 | 0.0 | 39.201 | 2.402 | 0.0 | 42.662 | 1.952 | 0.0 | 36.938 | 2.686 | 0.0 | 41.63 | 1.833 | 0.0 | 40.927 | 2.262 | 0.0 | 41.539 | 1.932 | 0.0 | 37.69 | 2.473 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 14726 | 14727 | SN | 1 | 0.0 | 42.525 | 1.383 | 0.0 | 42.083 | 1.997 | 0.0 | 45.674 | 1.737 | 0.0 | 38.596 | 2.458 | 0.0 | 44.136 | 1.413 | 0.0 | 44.22 | 1.945 | 0.0 | 43.348 | 1.786 | 0.0 | 36.646 | 2.403 |
| 105 | 14726 | 14727 | NS | 1 | 0.0 | 40.524 | 1.957 | 0.0 | 39.659 | 2.508 | 0.0 | 44.999 | 2.061 | 0.0 | 36.88 | 2.834 | 0.0 | 41.623 | 1.942 | 0.0 | 41.385 | 2.349 | 0.0 | 41.492 | 2.046 | 0.0 | 37.887 | 2.59 |
| 106 | 14726 | 14727 | SN | 1 | 0.0 | 46.839 | 4.449 | 0.0 | 53.172 | 5.829 | 0.0 | 44.397 | 5.674 | 0.0 | 43.075 | 7.542 | 0.0 | 46.131 | 4.56 | 0.0 | 51.075 | 5.818 | 0.0 | 43.657 | 5.866 | 0.0 | 38.97 | 7.357 |
| 107 | 14726 | 14727 | NS | 1 | 0.0 | 43.788 | 6.589 | 0.0 | 48.514 | 8.248 | 0.0 | 41.132 | 6.667 | 0.0 | 39.944 | 7.979 | 0.0 | 44.171 | 6.738 | 0.0 | 50.684 | 7.939 | 0.0 | 40.736 | 6.884 | 0.0 | 38.099 | 7.867 |
| 108 | 14726 | 14727 | SN | 1 | 0.0 | 43.458 | 1.381 | 0.0 | 47.736 | 1.961 | 0.0 | 45.674 | 1.756 | 0.0 | 38.596 | 2.485 | 0.0 | 42.696 | 1.406 | 0.0 | 45.912 | 1.945 | 0.0 | 43.348 | 1.811 | 0.0 | 38.25 | 2.421 |
| 109 | 14726 | 14727 | SN | 1 | 0.0 | 46.839 | 4.398 | 0.0 | 47.779 | 5.818 | 0.0 | 44.397 | 5.632 | 0.0 | 41.319 | 7.442 | 0.0 | 46.131 | 4.55 | 0.0 | 49.76 | 5.727 | 0.0 | 41.167 | 5.859 | 0.0 | 38.288 | 7.378 |
| 110 | 14726 | 14727 | NS | 1 | 0.0 | 43.788 | 6.283 | 0.0 | 48.514 | 7.851 | 0.0 | 41.132 | 6.371 | 0.0 | 39.944 | 7.591 | 0.0 | 44.171 | 6.415 | 0.0 | 50.684 | 7.557 | 0.0 | 40.736 | 6.556 | 0.0 | 38.099 | 7.485 |
| 111 | 14727 | 14728 | NS | 1 | 0.0 | 43.237 | 7.935 | 0.0 | 51.483 | 9.25 | 0.0 | 44.668 | 6.421 | 0.0 | 43.327 | 8.394 | 0.0 | 46.299 | 8.117 | 0.0 | 49.36 | 8.906 | 0.0 | 43.079 | 6.627 | 0.0 | 43.345 | 8.081 |
| 112 | 14727 | 14728 | SN | 1 | 0.0 | 42.555 | 6.1 | 0.0 | 45.961 | 7.291 | 0.0 | 42.925 | 6.299 | 0.0 | 39.47 | 8.203 | 0.0 | 42.178 | 6.222 | 0.0 | 47.042 | 7.006 | 0.0 | 43.019 | 6.527 | 0.0 | 38.586 | 8.011 |
| 113 | 14727 | 14728 | NS | 1 | 0.0 | 43.237 | 7.935 | 0.0 | 51.483 | 9.25 | 0.0 | 44.668 | 6.421 | 0.0 | 43.327 | 8.394 | 0.0 | 46.299 | 8.117 | 0.0 | 49.36 | 8.906 | 0.0 | 43.079 | 6.627 | 0.0 | 43.345 | 8.081 |
| 114 | 14727 | 14728 | SN | 1 | 0.0 | 41.067 | 6.282 | 0.0 | 45.961 | 7.24 | 0.0 | 39.789 | 6.157 | 0.0 | 39.034 | 8.289 | 0.0 | 40.138 | 6.414 | 0.0 | 47.042 | 7.027 | 0.0 | 39.091 | 6.534 | 0.0 | 38.149 | 8.047 |
| 115 | 14727 | 14728 | SN | 1 | 0.0 | 37.461 | 1.781 | 0.0 | 37.615 | 2.409 | 0.0 | 40.357 | 2.079 | 0.0 | 38.893 | 2.688 | 0.0 | 38.35 | 1.835 | 0.0 | 36.962 | 2.325 | 0.0 | 38.44 | 2.098 | 0.0 | 35.023 | 2.581 |
| 116 | 14727 | 14728 | SN | 1 | 0.0 | 37.303 | 1.805 | 0.0 | 37.649 | 2.391 | 0.0 | 40.685 | 2.04 | 0.0 | 38.893 | 2.72 | 0.0 | 39.105 | 1.862 | 0.0 | 36.515 | 2.337 | 0.0 | 39.431 | 2.065 | 0.0 | 35.023 | 2.606 |
| 117 | 14727 | 14728 | NS | 1 | 0.0 | 43.237 | 8.756 | 0.0 | 51.483 | 10.202 | 0.0 | 44.668 | 7.127 | 0.0 | 42.468 | 9.261 | 0.0 | 46.299 | 8.957 | 0.0 | 49.36 | 9.834 | 0.0 | 43.079 | 7.291 | 0.0 | 40.95 | 8.932 |
| 118 | 14727 | 14728 | NS | 1 | 0.0 | 39.713 | 2.009 | 0.0 | 44.297 | 2.562 | 0.0 | 47.402 | 2.009 | 0.0 | 39.39 | 2.735 | 0.0 | 41.277 | 2.061 | 0.0 | 46.377 | 2.379 | 0.0 | 44.783 | 1.902 | 0.0 | 40.911 | 2.42 |
| 119 | 14727 | 14728 | NS | 1 | 0.0 | 39.713 | 2.009 | 0.0 | 44.297 | 2.562 | 0.0 | 47.402 | 2.009 | 0.0 | 39.39 | 2.735 | 0.0 | 41.277 | 2.061 | 0.0 | 46.377 | 2.379 | 0.0 | 44.783 | 1.902 | 0.0 | 40.911 | 2.42 |
| 120 | 14727 | 14728 | NS | 1 | 0.0 | 39.713 | 2.219 | 0.0 | 44.297 | 2.814 | 0.0 | 47.402 | 2.201 | 0.0 | 39.39 | 3.018 | 0.0 | 41.277 | 2.278 | 0.0 | 46.377 | 2.61 | 0.0 | 44.783 | 2.096 | 0.0 | 40.911 | 2.661 |
| 121 | 14728 | 14729 | NS | 1 | 0.0 | 49.088 | 2.576 | 0.0 | 47.943 | 3.018 | 0.0 | 39.766 | 2.537 | 0.0 | 42.162 | 3.06 | 0.0 | 50.433 | 2.607 | 0.0 | 46.369 | 2.978 | 0.0 | 42.739 | 2.649 | 0.0 | 42.104 | 3.005 |
| 122 | 14728 | 14729 | SN | 1 | 0.0 | 51.804 | 6.151 | 0.0 | 48.864 | 7.818 | 0.0 | 45.154 | 5.468 | 0.0 | 46.712 | 6.787 | 0.0 | 53.422 | 6.315 | 0.0 | 49.182 | 7.786 | 0.0 | 45.464 | 5.56 | 0.0 | 43.998 | 6.817 |
| 123 | 14728 | 14729 | SN | 1 | 0.0 | 48.356 | 5.977 | 0.0 | 48.864 | 7.405 | 0.0 | 45.154 | 5.416 | 0.0 | 46.712 | 6.492 | 0.0 | 49.245 | 6.159 | 0.0 | 49.182 | 7.324 | 0.0 | 45.464 | 5.459 | 0.0 | 43.998 | 6.399 |
| 124 | 14728 | 14729 | SN | 1 | 0.0 | 46.951 | 5.805 | 0.0 | 50.486 | 7.344 | 0.0 | 45.305 | 5.423 | 0.0 | 47.507 | 6.521 | 0.0 | 47.839 | 5.957 | 0.0 | 50.805 | 7.374 | 0.0 | 45.267 | 5.473 | 0.0 | 45.786 | 6.442 |
| 125 | 14728 | 14729 | NS | 1 | 0.0 | 48.017 | 8.765 | 0.0 | 47.256 | 10.711 | 0.0 | 46.227 | 8.19 | 0.0 | 51.019 | 9.673 | 0.0 | 48.891 | 9.009 | 0.0 | 47.702 | 10.62 | 0.0 | 48.889 | 8.574 | 0.0 | 46.653 | 9.865 |
| 126 | 14728 | 14729 | NS | 1 | 0.0 | 48.017 | 8.786 | 0.0 | 47.256 | 10.721 | 0.0 | 46.227 | 8.197 | 0.0 | 51.019 | 9.673 | 0.0 | 48.891 | 9.029 | 0.0 | 47.702 | 10.64 | 0.0 | 48.889 | 8.581 | 0.0 | 46.653 | 9.865 |
| 127 | 14728 | 14729 | NS | 1 | 0.0 | 49.088 | 2.86 | 0.0 | 47.943 | 3.471 | 0.0 | 39.766 | 2.683 | 0.0 | 42.162 | 3.53 | 0.0 | 50.433 | 2.895 | 0.0 | 46.369 | 3.469 | 0.0 | 42.739 | 2.81 | 0.0 | 42.104 | 3.43 |
| 128 | 14728 | 14729 | SN | 1 | 0.0 | 48.69 | 1.756 | 0.0 | 42.563 | 2.229 | 0.0 | 43.369 | 1.653 | 0.0 | 38.409 | 2.19 | 0.0 | 49.483 | 1.795 | 0.0 | 41.49 | 2.216 | 0.0 | 42.084 | 1.676 | 0.0 | 37.625 | 2.104 |
| 129 | 14728 | 14729 | SN | 1 | 0.0 | 41.45 | 1.672 | 0.0 | 43.44 | 2.082 | 0.0 | 43.369 | 1.587 | 0.0 | 42.029 | 2.061 | 0.0 | 43.505 | 1.708 | 0.0 | 43.618 | 2.066 | 0.0 | 42.084 | 1.605 | 0.0 | 41.699 | 1.965 |
| 130 | 14728 | 14729 | SN | 1 | 0.0 | 44.164 | 1.67 | 0.0 | 43.642 | 2.082 | 0.0 | 43.171 | 1.628 | 0.0 | 43.562 | 2.072 | 0.0 | 44.414 | 1.697 | 0.0 | 42.123 | 2.057 | 0.0 | 41.887 | 1.647 | 0.0 | 41.445 | 1.955 |
| 131 | 14728 | 14729 | NS | 1 | 0.0 | 49.088 | 2.58 | 0.0 | 47.943 | 3.018 | 0.0 | 39.766 | 2.535 | 0.0 | 42.162 | 3.057 | 0.0 | 50.433 | 2.605 | 0.0 | 46.369 | 2.978 | 0.0 | 42.739 | 2.653 | 0.0 | 42.104 | 3.002 |
| 132 | 14728 | 14729 | NS | 1 | 0.0 | 48.017 | 9.69 | 0.0 | 47.256 | 12.499 | 0.0 | 46.227 | 8.729 | 0.0 | 51.019 | 11.309 | 0.0 | 48.891 | 9.927 | 0.0 | 47.702 | 12.487 | 0.0 | 48.889 | 9.18 | 0.0 | 46.653 | 11.367 |
| 133 | 14729 | 14730 | SN | 1 | 0.0 | 55.084 | 8.016 | 0.0 | 54.581 | 8.732 | 0.0 | 45.055 | 5.603 | 0.0 | 48.259 | 7.061 | 0.0 | 55.025 | 8.172 | 0.0 | 54.834 | 8.565 | 0.0 | 44.851 | 5.727 | 0.0 | 49.729 | 6.857 |
| 134 | 14729 | 14730 | SN | 1 | 0.0 | 51.899 | 2.014 | 0.0 | 56.913 | 2.556 | 0.0 | 38.101 | 1.511 | 0.0 | 41.664 | 2.055 | 0.0 | 52.546 | 2.06 | 0.0 | 54.109 | 2.45 | 0.0 | 41.477 | 1.454 | 0.0 | 38.725 | 1.923 |
| 135 | 14729 | 14730 | SN | 1 | 0.0 | 52.205 | 1.972 | 0.0 | 54.007 | 2.487 | 0.0 | 43.602 | 1.488 | 0.0 | 44.1 | 1.983 | 0.0 | 53.295 | 2.024 | 0.0 | 51.203 | 2.408 | 0.0 | 42.623 | 1.451 | 0.0 | 44.354 | 1.887 |
| 136 | 14729 | 14730 | SN | 1 | 0.0 | 50.468 | 7.832 | 0.0 | 54.218 | 8.553 | 0.0 | 45.251 | 5.629 | 0.0 | 47.694 | 6.884 | 0.0 | 51.258 | 7.984 | 0.0 | 52.915 | 8.329 | 0.0 | 45.139 | 5.722 | 0.0 | 49.865 | 6.763 |
| 137 | 14729 | 14730 | SN | 1 | 0.0 | 55.084 | 7.852 | 0.0 | 54.581 | 8.532 | 0.0 | 45.055 | 5.58 | 0.0 | 48.259 | 6.891 | 0.0 | 55.025 | 8.004 | 0.0 | 54.834 | 8.349 | 0.0 | 44.851 | 5.693 | 0.0 | 49.729 | 6.691 |
| 138 | 14729 | 14730 | NS | 1 | 0.0 | 50.692 | 9.211 | 0.0 | 52.875 | 9.93 | 0.0 | 50.37 | 6.846 | 0.0 | 44.914 | 7.754 | 0.0 | 52.176 | 9.404 | 0.0 | 52.402 | 9.737 | 0.0 | 50.071 | 6.789 | 0.0 | 47.6 | 7.136 |
| 139 | 14729 | 14730 | SN | 1 | 0.0 | 51.899 | 1.983 | 0.0 | 56.913 | 2.5 | 0.0 | 40.887 | 1.483 | 0.0 | 41.664 | 2.024 | 0.0 | 52.546 | 2.017 | 0.0 | 54.109 | 2.385 | 0.0 | 41.477 | 1.437 | 0.0 | 38.725 | 1.884 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 14729 | 14730 | NS | 1 | 0.0 | 46.164 | 2.255 | 0.0 | 44.021 | 2.481 | 0.0 | 38.389 | 1.788 | 0.0 | 49.524 | 2.141 | 0.0 | 45.62 | 2.266 | 0.0 | 44.607 | 2.323 | 0.0 | 38.902 | 1.753 | 0.0 | 51.037 | 1.907 |
| 141 | 14730 | 14731 | SN | 1 | 0.0 | 49.561 | 5.41 | 0.0 | 50.715 | 5.154 | 0.0 | 45.734 | 4.698 | 0.0 | 44.49 | 5.668 | 0.0 | 49.046 | 5.471 | 0.0 | 50.171 | 5.031 | 0.0 | 46.535 | 4.677 | 0.0 | 44.974 | 5.17 |
| 142 | 14730 | 14731 | SN | 1 | 0.0 | 48.825 | 5.317 | 0.0 | 49.858 | 5.247 | 0.0 | 44.032 | 4.741 | 0.0 | 45.179 | 5.596 | 0.0 | 48.31 | 5.42 | 0.0 | 49.315 | 5.041 | 0.0 | 45.377 | 4.669 | 0.0 | 46.178 | 5.141 |
| 143 | 14730 | 14731 | NS | 1 | 0.0 | 46.616 | 3.013 | 0.0 | 50.276 | 3.154 | 0.0 | 43.548 | 2.325 | 0.0 | 45.392 | 2.936 | 0.0 | 47.351 | 3.033 | 0.0 | 51.901 | 2.931 | 0.0 | 43.301 | 2.147 | 0.0 | 46.645 | 2.481 |
| 144 | 14730 | 14731 | NS | 1 | 0.0 | 46.546 | 2.81 | 0.0 | 52.095 | 3.511 | 0.0 | 43.548 | 2.19 | 0.0 | 47.909 | 2.858 | 0.0 | 46.262 | 2.86 | 0.0 | 51.901 | 3.044 | 0.0 | 43.924 | 2.026 | 0.0 | 49.046 | 2.467 |
| 145 | 14730 | 14731 | SN | 1 | 0.0 | 49.561 | 5.339 | 0.0 | 50.715 | 5.089 | 0.0 | 45.734 | 4.65 | 0.0 | 44.49 | 5.595 | 0.0 | 49.046 | 5.4 | 0.0 | 50.171 | 4.967 | 0.0 | 46.535 | 4.628 | 0.0 | 44.974 | 5.104 |
| 146 | 14730 | 14731 | SN | 1 | 0.0 | 40.398 | 1.234 | 0.0 | 41.696 | 1.5 | 0.0 | 37.561 | 1.371 | 0.0 | 45.019 | 1.921 | 0.0 | 41.515 | 1.266 | 0.0 | 40.922 | 1.401 | 0.0 | 37.025 | 1.33 | 0.0 | 44.369 | 1.695 |
| 147 | 14730 | 14731 | NS | 1 | 0.0 | 43.704 | 0.716 | 0.0 | 47.177 | 0.82 | 0.0 | 42.739 | 0.713 | 0.0 | 42.001 | 0.883 | 0.0 | 43.359 | 0.705 | 0.0 | 48.344 | 0.727 | 0.0 | 40.408 | 0.63 | 0.0 | 42.909 | 0.683 |
| 148 | 14730 | 14731 | NS | 1 | 0.0 | 44.745 | 0.727 | 0.0 | 49.523 | 0.859 | 0.0 | 40.978 | 0.663 | 0.0 | 37.04 | 0.939 | 0.0 | 44.796 | 0.72 | 0.0 | 46.351 | 0.721 | 0.0 | 42.938 | 0.592 | 0.0 | 36.732 | 0.737 |
| 149 | 14730 | 14731 | SN | 1 | 0.0 | 40.398 | 1.25 | 0.0 | 41.696 | 1.518 | 0.0 | 37.561 | 1.384 | 0.0 | 45.019 | 1.942 | 0.0 | 41.515 | 1.282 | 0.0 | 40.922 | 1.417 | 0.0 | 37.025 | 1.345 | 0.0 | 44.369 | 1.713 |
| 150 | 14730 | 14731 | SN | 1 | 0.0 | 40.012 | 1.26 | 0.0 | 43.409 | 1.531 | 0.0 | 36.537 | 1.33 | 0.0 | 39.574 | 1.903 | 0.0 | 40.558 | 1.298 | 0.0 | 42.634 | 1.426 | 0.0 | 37.096 | 1.31 | 0.0 | 40.563 | 1.66 |
| 151 | 14731 | 14732 | SN | 1 | 0.0 | 52.846 | 3.972 | 0.0 | 47.242 | 5.495 | 0.0 | 43.819 | 5.147 | 0.0 | 46.091 | 6.592 | 0.0 | 51.99 | 4.103 | 0.0 | 46.717 | 5.292 | 0.0 | 43.545 | 5.132 | 0.0 | 43.667 | 6.172 |
| 152 | 14731 | 14732 | NS | 1 | 0.0 | 39.594 | 1.278 | 0.0 | 45.547 | 1.836 | 0.0 | 37.858 | 1.991 | 0.0 | 45.295 | 2.737 | 0.0 | 40.626 | 1.268 | 0.0 | 46.364 | 1.491 | 0.0 | 40.746 | 1.749 | 0.0 | 40.413 | 2.012 |
| 153 | 14731 | 14732 | SN | 1 | 0.0 | 50.686 | 4.14 | 0.0 | 49.413 | 5.405 | 0.0 | 41.172 | 5.182 | 0.0 | 40.794 | 6.738 | 0.0 | 50.47 | 4.191 | 0.0 | 50.291 | 5.343 | 0.0 | 43.72 | 5.117 | 0.0 | 38.929 | 6.283 |
| 154 | 14731 | 14732 | SN | 1 | 0.0 | 44.308 | 1.212 | 0.0 | 41.758 | 1.926 | 0.0 | 38.418 | 1.782 | 0.0 | 40.182 | 2.278 | 0.0 | 44.202 | 1.193 | 0.0 | 43.144 | 1.803 | 0.0 | 36.022 | 1.747 | 0.0 | 41.822 | 2.129 |
| 155 | 14731 | 14732 | SN | 1 | 0.0 | 38.916 | 1.238 | 0.0 | 41.758 | 1.965 | 0.0 | 38.418 | 1.828 | 0.0 | 39.312 | 2.283 | 0.0 | 38.051 | 1.231 | 0.0 | 43.144 | 1.822 | 0.0 | 36.022 | 1.774 | 0.0 | 41.822 | 2.139 |
| 156 | 14731 | 14732 | NS | 1 | 0.0 | 35.796 | 0.429 | 0.0 | 48.085 | 0.574 | 0.0 | 40.677 | 0.641 | 0.0 | 37.787 | 0.949 | 0.0 | 35.958 | 0.402 | 0.0 | 49.758 | 0.443 | 0.0 | 42.853 | 0.525 | 0.0 | 36.242 | 0.683 |
| 157 | 14731 | 14732 | SN | 1 | 0.0 | 45.582 | 4.022 | 0.0 | 49.413 | 5.363 | 0.0 | 44.985 | 5.076 | 0.0 | 41.656 | 6.656 | 0.0 | 44.65 | 4.063 | 0.0 | 50.291 | 5.272 | 0.0 | 43.72 | 5.019 | 0.0 | 42.474 | 6.172 |
| 158 | 14731 | 14732 | SN | 1 | 0.0 | 52.123 | 1.205 | 0.0 | 43.502 | 1.935 | 0.0 | 39.917 | 1.752 | 0.0 | 44.611 | 2.298 | 0.0 | 50.961 | 1.193 | 0.0 | 45.454 | 1.813 | 0.0 | 42.498 | 1.713 | 0.0 | 39.782 | 2.145 |
| 159 | 14732 | 14733 | NS | 1 | 0.0 | 51.051 | 4.443 | 0.0 | 45.315 | 5.183 | 0.0 | 42.426 | 3.306 | 0.0 | 52.467 | 4.25 | 0.0 | 51.119 | 4.392 | 0.0 | 44.652 | 4.909 | 0.0 | 42.985 | 3.313 | 0.0 | 50.651 | 3.867 |
| 160 | 14732 | 14733 | NS | 1 | 0.0 | 51.2 | 4.249 | 0.0 | 49.713 | 5.307 | 0.0 | 42.762 | 3.583 | 0.0 | 49.306 | 4.436 | 0.0 | 51.834 | 4.452 | 0.0 | 49.391 | 4.86 | 0.0 | 43.676 | 3.533 | 0.0 | 47.737 | 3.981 |
| 161 | 14732 | 14733 | SN | 1 | 0.0 | 46.277 | 5.306 | 0.0 | 45.697 | 5.738 | 0.0 | 43.427 | 4.679 | 0.0 | 45.598 | 6.368 | 0.0 | 47.663 | 5.472 | 0.0 | 46.474 | 5.676 | 0.0 | 43.205 | 4.949 | 0.0 | 43.06 | 5.909 |
| 162 | 14732 | 14733 | SN | 1 | 0.0 | 51.64 | 1.276 | 0.0 | 43.183 | 1.788 | 0.0 | 38.328 | 1.453 | 0.0 | 36.433 | 2.195 | 0.0 | 51.66 | 1.258 | 0.0 | 43.468 | 1.695 | 0.0 | 38.384 | 1.394 | 0.0 | 36.106 | 1.97 |
| 163 | 14732 | 14733 | SN | 1 | 0.0 | 41.003 | 1.176 | 0.0 | 43.183 | 1.731 | 0.0 | 40.839 | 1.456 | 0.0 | 36.433 | 2.18 | 0.0 | 42.534 | 1.209 | 0.0 | 43.468 | 1.656 | 0.0 | 38.015 | 1.403 | 0.0 | 36.143 | 1.955 |
| 164 | 14732 | 14733 | NS | 1 | 0.0 | 42.594 | 1.009 | 0.0 | 43.673 | 1.331 | 0.0 | 46.549 | 0.967 | 0.0 | 45.169 | 1.233 | 0.0 | 43.545 | 0.976 | 0.0 | 43.602 | 1.248 | 0.0 | 44.065 | 0.906 | 0.0 | 43.453 | 1.081 |
| 165 | 14732 | 14733 | SN | 1 | 0.0 | 46.641 | 5.158 | 0.0 | 45.697 | 5.607 | 0.0 | 40.357 | 4.721 | 0.0 | 41.695 | 6.399 | 0.0 | 46.7 | 5.33 | 0.0 | 46.474 | 5.576 | 0.0 | 40.518 | 4.998 | 0.0 | 42.561 | 5.944 |
| 166 | 14732 | 14733 | SN | 1 | 0.0 | 47.889 | 5.147 | 0.0 | 46.279 | 5.729 | 0.0 | 44.92 | 4.657 | 0.0 | 38.038 | 6.293 | 0.0 | 48.584 | 5.168 | 0.0 | 45.744 | 5.658 | 0.0 | 43.827 | 4.941 | 0.0 | 40.536 | 5.88 |
| 167 | 14732 | 14733 | NS | 1 | 0.0 | 49.029 | 0.962 | 0.0 | 47.106 | 1.274 | 0.0 | 42.996 | 0.979 | 0.0 | 41.008 | 1.29 | 0.0 | 47.207 | 0.967 | 0.0 | 50.813 | 1.154 | 0.0 | 43.623 | 0.894 | 0.0 | 40.683 | 1.134 |
| 168 | 14732 | 14733 | SN | 1 | 0.0 | 49.148 | 1.207 | 0.0 | 43.073 | 1.772 | 0.0 | 39.266 | 1.474 | 0.0 | 36.484 | 2.159 | 0.0 | 49.166 | 1.209 | 0.0 | 43.358 | 1.681 | 0.0 | 38.565 | 1.398 | 0.0 | 36.039 | 1.96 |
| 169 | 14733 | 14734 | SN | 1 | 0.0 | 48.949 | 8.632 | 0.0 | 52.103 | 9.593 | 0.0 | 40.465 | 7.834 | 0.0 | 41.939 | 9.048 | 0.0 | 49.465 | 8.875 | 0.0 | 52.671 | 9.532 | 0.0 | 40.804 | 8.025 | 0.0 | 43.574 | 9.439 |
| 170 | 14733 | 14734 | SN | 1 | 0.0 | 46.008 | 2.393 | 0.0 | 42.818 | 3.007 | 0.0 | 39.936 | 2.433 | 0.0 | 41.09 | 3.259 | 0.0 | 45.891 | 2.384 | 0.0 | 42.993 | 2.91 | 0.0 | 39.309 | 2.506 | 0.0 | 39.709 | 3.135 |
| 171 | 14733 | 14734 | NS | 1 | 0.0 | 43.779 | 1.382 | 0.0 | 44.897 | 1.686 | 0.0 | 45.078 | 1.353 | 0.0 | 45.765 | 1.851 | 0.0 | 42.794 | 1.414 | 0.0 | 45.357 | 1.648 | 0.0 | 43.956 | 1.344 | 0.0 | 41.414 | 1.682 |
| 172 | 14733 | 14734 | NS | 1 | 0.0 | 46.653 | 4.442 | 0.0 | 51.617 | 5.662 | 0.0 | 45.859 | 4.841 | 0.0 | 47.378 | 5.729 | 0.0 | 47.992 | 4.483 | 0.0 | 48.864 | 5.348 | 0.0 | 43.832 | 4.862 | 0.0 | 47.299 | 5.566 |
| 173 | 14733 | 14734 | NS | 1 | 0.0 | 46.243 | 4.483 | 0.0 | 50.285 | 5.611 | 0.0 | 45.055 | 4.812 | 0.0 | 46.271 | 5.751 | 0.0 | 47.581 | 4.513 | 0.0 | 48.66 | 5.287 | 0.0 | 44.188 | 4.919 | 0.0 | 46.827 | 5.566 |
| 174 | 14733 | 14734 | NS | 1 | 0.0 | 42.027 | 1.387 | 0.0 | 44.682 | 1.668 | 0.0 | 44.993 | 1.391 | 0.0 | 45.734 | 1.844 | 0.0 | 42.212 | 1.411 | 0.0 | 45.144 | 1.65 | 0.0 | 43.874 | 1.364 | 0.0 | 41.38 | 1.684 |
| 175 | 14733 | 14734 | SN | 1 | 0.0 | 49.028 | 8.744 | 0.0 | 52.103 | 9.862 | 0.0 | 48.526 | 7.867 | 0.0 | 44.419 | 9.31 | 0.0 | 50.562 | 8.996 | 0.0 | 50.145 | 9.82 | 0.0 | 47.54 | 8.066 | 0.0 | 45.273 | 9.804 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 176 | 14733 | 14734 | SN | 1 | 0.0 | 46.008 | 2.375 | 0.0 | 42.843 | 2.983 | 0.0 | 40.033 | 2.442 | 0.0 | 41.088 | 3.286 | 0.0 | 45.891 | 2.364 | 0.0 | 43.021 | 2.881 | 0.0 | 39.406 | 2.51 | 0.0 | 39.727 | 3.156 |
| 177 | 14733 | 14734 | SN | 1 | 0.0 | 48.949 | 8.642 | 0.0 | 52.103 | 9.634 | 0.0 | 40.46 | 7.855 | 0.0 | 41.99 | 9.048 | 0.0 | 49.467 | 8.875 | 0.0 | 52.608 | 9.562 | 0.0 | 40.808 | 8.047 | 0.0 | 43.587 | 9.474 |
| 178 | 14733 | 14734 | SN | 1 | 0.0 | 46.008 | 2.417 | 0.0 | 43.171 | 3.08 | 0.0 | 41.452 | 2.506 | 0.0 | 40.827 | 3.374 | 0.0 | 45.891 | 2.415 | 0.0 | 43.348 | 2.982 | 0.0 | 40.435 | 2.592 | 0.0 | 39.727 | 3.282 |
| 179 | 14734 | 14735 | SN | 1 | 0.0 | 42.843 | 2.158 | 0.0 | 50.992 | 2.814 | 0.0 | 39.257 | 1.913 | 0.0 | 40.364 | 2.564 | 0.0 | 43.777 | 2.106 | 0.0 | 51.601 | 2.676 | 0.0 | 39.178 | 1.825 | 0.0 | 42.728 | 2.42 |
| 180 | 14734 | 14735 | SN | 1 | 0.0 | 49.386 | 6.849 | 0.0 | 48.393 | 8.974 | 0.0 | 48.734 | 6.06 | 0.0 | 45.324 | 7.511 | 0.0 | 49.203 | 6.91 | 0.0 | 48.068 | 8.537 | 0.0 | 50.412 | 6.294 | 0.0 | 43.351 | 7.248 |
| 181 | 14734 | 14735 | NS | 1 | 0.0 | 51.407 | 1.664 | 0.0 | 46.056 | 2.165 | 0.0 | 44.099 | 1.949 | 0.0 | 43.938 | 2.414 | 0.0 | 50.923 | 1.653 | 0.0 | 43.548 | 2.052 | 0.0 | 42.144 | 1.822 | 0.0 | 41.364 | 2.186 |
| 182 | 14734 | 14735 | SN | 1 | 0.0 | 42.843 | 2.089 | 0.0 | 48.356 | 2.684 | 0.0 | 39.257 | 1.853 | 0.0 | 40.364 | 2.46 | 0.0 | 43.777 | 2.039 | 0.0 | 49.524 | 2.544 | 0.0 | 39.178 | 1.757 | 0.0 | 42.728 | 2.316 |
| 183 | 14734 | 14735 | SN | 1 | 0.0 | 49.386 | 6.849 | 0.0 | 48.393 | 8.974 | 0.0 | 48.734 | 6.06 | 0.0 | 45.324 | 7.511 | 0.0 | 49.203 | 6.91 | 0.0 | 48.068 | 8.537 | 0.0 | 50.412 | 6.294 | 0.0 | 43.351 | 7.248 |
| 184 | 14734 | 14735 | NS | 1 | 0.0 | 46.724 | 5.638 | 0.0 | 48.82 | 6.809 | 0.0 | 44.691 | 6.006 | 0.0 | 41.279 | 7.144 | 0.0 | 47.799 | 5.72 | 0.0 | 49.603 | 6.514 | 0.0 | 42.982 | 6.013 | 0.0 | 41.311 | 6.831 |
| 185 | 14734 | 14735 | SN | 1 | 0.0 | 42.843 | 2.089 | 0.0 | 48.356 | 2.684 | 0.0 | 39.257 | 1.853 | 0.0 | 40.364 | 2.46 | 0.0 | 43.777 | 2.039 | 0.0 | 49.524 | 2.544 | 0.0 | 39.178 | 1.757 | 0.0 | 42.728 | 2.316 |
| 186 | 14734 | 14735 | SN | 1 | 0.0 | 47.679 | 7.137 | 0.0 | 48.393 | 9.404 | 0.0 | 48.734 | 6.263 | 0.0 | 45.324 | 7.907 | 0.0 | 48.673 | 7.19 | 0.0 | 48.068 | 8.921 | 0.0 | 50.412 | 6.488 | 0.0 | 43.351 | 7.697 |
| 187 | 14735 | 14736 | NS | 1 | 0.0 | 42.586 | 2.118 | 0.0 | 48.967 | 2.764 | 0.0 | 36.798 | 2.293 | 0.0 | 43.998 | 2.859 | 0.0 | 43.516 | 2.184 | 0.0 | 48.708 | 2.692 | 0.0 | 36.468 | 2.334 | 0.0 | 41.566 | 2.746 |
| 188 | 14735 | 14736 | SN | 1 | 0.0 | 50.564 | 8.91 | 0.0 | 50.335 | 9.911 | 0.0 | 45.743 | 6.46 | 0.0 | 48.812 | 8.074 | 0.0 | 51.137 | 9.074 | 0.0 | 49.305 | 9.504 | 0.0 | 43.893 | 6.56 | 0.0 | 46.17 | 8.043 |
| 189 | 14735 | 14736 | SN | 1 | 0.0 | 50.564 | 8.546 | 0.0 | 50.335 | 9.715 | 0.0 | 45.743 | 6.266 | 0.0 | 48.812 | 7.881 | 0.0 | 51.137 | 8.708 | 0.0 | 49.305 | 9.278 | 0.0 | 43.893 | 6.329 | 0.0 | 46.17 | 7.788 |
| 190 | 14735 | 14736 | NS | 1 | 0.0 | 47.761 | 7.271 | 0.0 | 53.959 | 8.27 | 0.0 | 41.648 | 7.222 | 0.0 | 47.609 | 8.751 | 0.0 | 48.629 | 7.231 | 0.0 | 52.48 | 8.432 | 0.0 | 42.343 | 7.478 | 0.0 | 48.702 | 8.616 |
| 191 | 14735 | 14736 | NS | 1 | 0.0 | 47.753 | 7.301 | 0.0 | 53.959 | 8.382 | 0.0 | 41.356 | 7.208 | 0.0 | 47.508 | 8.566 | 0.0 | 48.621 | 7.26 | 0.0 | 52.478 | 8.564 | 0.0 | 42.523 | 7.521 | 0.0 | 48.598 | 8.615 |
| 192 | 14735 | 14736 | SN | 1 | 0.0 | 49.17 | 2.322 | 0.0 | 47.535 | 2.804 | 0.0 | 41.975 | 1.936 | 0.0 | 40.225 | 2.48 | 0.0 | 51.77 | 2.374 | 0.0 | 46.912 | 2.736 | 0.0 | 40.576 | 1.946 | 0.0 | 38.989 | 2.427 |
| 193 | 14735 | 14736 | SN | 1 | 0.0 | 49.17 | 2.226 | 0.0 | 51.119 | 2.727 | 0.0 | 43.28 | 1.883 | 0.0 | 40.225 | 2.435 | 0.0 | 51.77 | 2.275 | 0.0 | 51.071 | 2.659 | 0.0 | 43.574 | 1.874 | 0.0 | 38.989 | 2.327 |
| 194 | 14735 | 14736 | NS | 1 | 0.0 | 42.405 | 2.116 | 0.0 | 48.967 | 2.742 | 0.0 | 38.155 | 2.332 | 0.0 | 42.59 | 2.9 | 0.0 | 43.335 | 2.154 | 0.0 | 48.71 | 2.683 | 0.0 | 34.933 | 2.327 | 0.0 | 40.999 | 2.776 |
| 195 | 14736 | 14737 | SN | 1 | 0.0 | 40.685 | 0.911 | 0.0 | 44.667 | 1.413 | 0.0 | 41.919 | 0.984 | 0.0 | 48.579 | 1.545 | 0.0 | 41.285 | 0.934 | 0.0 | 49.082 | 1.219 | 0.0 | 40.141 | 0.955 | 0.0 | 44.679 | 1.415 |
| 196 | 14736 | 14737 | SN | 1 | 0.0 | 40.685 | 0.948 | 0.0 | 44.667 | 1.516 | 0.0 | 40.287 | 0.946 | 0.0 | 48.579 | 1.581 | 0.0 | 41.285 | 0.968 | 0.0 | 49.082 | 1.321 | 0.0 | 40.565 | 0.909 | 0.0 | 44.679 | 1.485 |
| 197 | 14736 | 14737 | SN | 1 | 0.0 | 48.528 | 3.476 | 0.0 | 49.11 | 5.544 | 0.0 | 45.111 | 3.238 | 0.0 | 41.573 | 5.18 | 0.0 | 47.862 | 3.486 | 0.0 | 50.632 | 5.28 | 0.0 | 47.136 | 3.146 | 0.0 | 40.274 | 4.803 |
| 198 | 14736 | 14737 | SN | 1 | 0.0 | 45.353 | 3.476 | 0.0 | 49.317 | 5.453 | 0.0 | 39.835 | 3.231 | 0.0 | 41.543 | 5.166 | 0.0 | 45.28 | 3.506 | 0.0 | 50.834 | 5.199 | 0.0 | 39.822 | 3.146 | 0.0 | 42.0 | 4.81 |
| 199 | 14736 | 14737 | SN | 1 | 0.0 | 44.976 | 3.178 | 0.0 | 49.317 | 4.826 | 0.0 | 44.634 | 3.359 | 0.0 | 43.488 | 4.915 | 0.0 | 45.28 | 3.246 | 0.0 | 50.834 | 4.521 | 0.0 | 44.887 | 3.295 | 0.0 | 46.153 | 4.495 |
| 200 | 14736 | 14737 | NS | 1 | 0.0 | 48.075 | 7.668 | 0.0 | 49.849 | 9.021 | 0.0 | 41.664 | 7.037 | 0.0 | 45.145 | 7.947 | 0.0 | 48.074 | 7.962 | 0.0 | 51.19 | 9.285 | 0.0 | 43.995 | 7.414 | 0.0 | 46.768 | 8.303 |
| 201 | 14736 | 14737 | NS | 1 | 0.0 | 45.816 | 1.996 | 0.0 | 46.354 | 2.525 | 0.0 | 42.069 | 2.135 | 0.0 | 45.24 | 2.661 | 0.0 | 46.723 | 2.048 | 0.0 | 47.448 | 2.556 | 0.0 | 42.353 | 2.19 | 0.0 | 41.594 | 2.703 |
| 202 | 14736 | 14737 | NS | 1 | 0.0 | 44.697 | 7.554 | 0.0 | 46.515 | 9.19 | 0.0 | 39.168 | 6.901 | 0.0 | 46.345 | 7.884 | 0.0 | 44.736 | 7.818 | 0.0 | 48.653 | 9.484 | 0.0 | 41.503 | 7.377 | 0.0 | 44.544 | 8.332 |
| 203 | 14736 | 14737 | SN | 1 | 0.0 | 47.615 | 0.943 | 0.0 | 44.667 | 1.527 | 0.0 | 42.326 | 0.948 | 0.0 | 44.34 | 1.618 | 0.0 | 47.1 | 0.964 | 0.0 | 49.082 | 1.353 | 0.0 | 39.989 | 0.93 | 0.0 | 41.9 | 1.503 |
| 204 | 14736 | 14737 | NS | 1 | 0.0 | 46.866 | 1.971 | 0.0 | 48.107 | 2.587 | 0.0 | 44.67 | 2.112 | 0.0 | 43.376 | 2.656 | 0.0 | 47.503 | 2.026 | 0.0 | 49.462 | 2.571 | 0.0 | 42.783 | 2.227 | 0.0 | 40.952 | 2.727 |
| 205 | 14737 | 14738 | NS | 1 | 0.0 | 51.996 | 6.561 | 0.0 | 56.942 | 8.094 | 0.0 | 44.1 | 6.488 | 0.0 | 45.189 | 8.034 | 0.0 | 52.583 | 6.702 | 0.0 | 56.353 | 7.638 | 0.0 | 44.767 | 6.289 | 0.0 | 44.982 | 7.351 |
| 206 | 14737 | 14738 | SN | 1 | 0.0 | 46.537 | 0.77 | 0.0 | 44.236 | 1.072 | 0.0 | 41.506 | 0.936 | 0.0 | 39.66 | 1.277 | 0.0 | 48.383 | 0.756 | 0.0 | 43.908 | 0.982 | 0.0 | 42.856 | 0.907 | 0.0 | 40.604 | 1.091 |
| 207 | 14737 | 14738 | SN | 1 | 0.0 | 47.982 | 2.959 | 0.0 | 50.899 | 3.595 | 0.0 | 47.796 | 2.812 | 0.0 | 39.837 | 3.75 | 0.0 | 48.39 | 2.949 | 0.0 | 52.671 | 3.361 | 0.0 | 46.746 | 2.827 | 0.0 | 39.248 | 3.366 |
| 208 | 14737 | 14738 | NS | 1 | 0.0 | 48.973 | 1.822 | 0.0 | 46.798 | 2.429 | 0.0 | 42.685 | 1.86 | 0.0 | 50.889 | 2.393 | 0.0 | 49.791 | 1.849 | 0.0 | 47.97 | 2.3 | 0.0 | 41.911 | 1.814 | 0.0 | 48.595 | 2.182 |
| 209 | 14738 | 14739 | NS | 1 | 0.0 | 56.507 | 5.3 | 0.0 | 47.01 | 5.832 | 0.0 | 47.089 | 4.446 | 0.0 | 47.069 | 5.381 | 0.0 | 57.546 | 5.158 | 0.0 | 46.992 | 5.589 | 0.0 | 44.239 | 4.24 | 0.0 | 45.28 | 5.011 |
| 210 | 14738 | 14739 | SN | 1 | 0.0 | 48.444 | 4.165 | 0.0 | 46.559 | 4.509 | 0.0 | 44.86 | 3.643 | 0.0 | 43.181 | 4.29 | 0.0 | 50.383 | 4.124 | 0.0 | 46.429 | 4.194 | 0.0 | 44.338 | 3.565 | 0.0 | 43.112 | 3.927 |
| 211 | 14738 | 14739 | SN | 1 | 0.0 | 40.635 | 0.943 | 0.0 | 40.898 | 1.09 | 0.0 | 43.946 | 1.031 | 0.0 | 40.805 | 1.357 | 0.0 | 42.479 | 0.979 | 0.0 | 42.979 | 1.013 | 0.0 | 43.968 | 1.028 | 0.0 | 38.923 | 1.169 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 212 | 14738 | 14739 | NS | 1 | 0.0 | 42.881 | 1.42 | 0.0 | 47.23 | 1.697 | 0.0 | 43.751 | 1.349 | 0.0 | 45.197 | 1.751 | 0.0 | 44.566 | 1.413 | 0.0 | 46.975 | 1.595 | 0.0 | 41.377 | 1.276 | 0.0 | 42.563 | 1.485 |
| 213 | 14739 | 14740 | SN | 1 | 0.0 | 52.728 | 4.864 | 0.0 | 54.247 | 5.077 | 0.0 | 46.391 | 4.787 | 0.0 | 46.753 | 5.458 | 0.0 | 53.637 | 5.006 | 0.0 | 55.781 | 4.996 | 0.0 | 47.095 | 4.779 | 0.0 | 43.121 | 5.201 |
| 214 | 14739 | 14740 | NS | 1 | 0.0 | 43.508 | 0.916 | 0.0 | 44.385 | 1.387 | 0.0 | 41.876 | 1.172 | 0.0 | 43.67 | 1.712 | 0.0 | 43.144 | 0.93 | 0.0 | 43.922 | 1.234 | 0.0 | 41.589 | 1.138 | 0.0 | 40.816 | 1.405 |
| 215 | 14739 | 14740 | NS | 1 | 0.0 | 43.508 | 0.922 | 0.0 | 44.385 | 1.393 | 0.0 | 41.876 | 1.179 | 0.0 | 43.67 | 1.719 | 0.0 | 43.144 | 0.935 | 0.0 | 43.922 | 1.238 | 0.0 | 41.589 | 1.145 | 0.0 | 40.816 | 1.411 |
| 216 | 14739 | 14740 | NS | 1 | 0.0 | 50.398 | 3.171 | 0.0 | 46.407 | 4.333 | 0.0 | 44.926 | 3.737 | 0.0 | 48.655 | 4.872 | 0.0 | 50.276 | 3.089 | 0.0 | 48.542 | 3.945 | 0.0 | 42.806 | 3.716 | 0.0 | 49.176 | 4.394 |
| 217 | 14739 | 14740 | SN | 1 | 0.0 | 49.656 | 1.363 | 0.0 | 49.592 | 1.679 | 0.0 | 41.257 | 1.357 | 0.0 | 44.083 | 1.565 | 0.0 | 50.524 | 1.383 | 0.0 | 52.655 | 1.593 | 0.0 | 41.4 | 1.302 | 0.0 | 41.468 | 1.439 |
| 218 | 14739 | 14740 | NS | 1 | 0.0 | 50.398 | 3.152 | 0.0 | 46.407 | 4.321 | 0.0 | 44.926 | 3.715 | 0.0 | 48.655 | 4.848 | 0.0 | 50.276 | 3.071 | 0.0 | 48.542 | 3.935 | 0.0 | 42.806 | 3.694 | 0.0 | 49.176 | 4.371 |
| 219 | 14740 | 14741 | NS | 1 | 0.0 | 47.844 | 1.955 | 0.0 | 44.899 | 2.899 | 0.0 | 37.244 | 2.105 | 0.0 | 45.48 | 3.009 | 0.0 | 47.674 | 1.966 | 0.0 | 48.008 | 2.733 | 0.0 | 36.759 | 2.028 | 0.0 | 44.819 | 2.753 |
| 220 | 14740 | 14741 | SN | 1 | 0.0 | 50.881 | 7.073 | 0.0 | 55.021 | 9.058 | 0.0 | 43.05 | 5.802 | 0.0 | 44.646 | 7.848 | 0.0 | 51.626 | 7.023 | 0.0 | 53.87 | 8.844 | 0.0 | 44.692 | 5.965 | 0.0 | 43.57 | 7.762 |
| 221 | 14740 | 14741 | NS | 1 | 0.0 | 45.688 | 5.969 | 0.0 | 49.311 | 7.719 | 0.0 | 39.605 | 6.392 | 0.0 | 44.617 | 8.337 | 0.0 | 45.435 | 6.05 | 0.0 | 50.54 | 7.425 | 0.0 | 38.895 | 6.428 | 0.0 | 43.16 | 8.21 |
| 222 | 14740 | 14741 | NS | 1 | 0.0 | 47.844 | 1.892 | 0.0 | 44.899 | 2.811 | 0.0 | 37.244 | 2.039 | 0.0 | 45.48 | 2.918 | 0.0 | 47.674 | 1.903 | 0.0 | 48.008 | 2.65 | 0.0 | 36.759 | 1.959 | 0.0 | 44.819 | 2.665 |
| 223 | 14740 | 14741 | NS | 1 | 0.0 | 45.688 | 6.171 | 0.0 | 49.311 | 7.961 | 0.0 | 39.605 | 6.616 | 0.0 | 44.617 | 8.58 | 0.0 | 45.435 | 6.255 | 0.0 | 50.54 | 7.658 | 0.0 | 38.895 | 6.652 | 0.0 | 43.16 | 8.47 |
| 224 | 14740 | 14741 | SN | 1 | 0.0 | 49.235 | 1.778 | 0.0 | 50.446 | 2.454 | 0.0 | 44.577 | 1.634 | 0.0 | 40.558 | 2.35 | 0.0 | 51.213 | 1.769 | 0.0 | 51.079 | 2.382 | 0.0 | 44.972 | 1.696 | 0.0 | 40.534 | 2.276 |
| 225 | 14741 | 14742 | NS | 1 | 0.0 | 45.771 | 8.401 | 0.0 | 45.813 | 10.37 | 0.0 | 40.104 | 8.08 | 0.0 | 42.346 | 10.19 | 0.0 | 45.919 | 8.742 | 0.0 | 47.09 | 10.249 | 0.0 | 40.251 | 8.319 | 0.0 | 44.063 | 10.375 |
| 226 | 14741 | 14742 | SN | 1 | 0.0 | 51.558 | 1.886 | 0.0 | 40.474 | 2.465 | 0.0 | 37.516 | 2.14 | 0.0 | 37.837 | 2.884 | 0.0 | 51.702 | 1.913 | 0.0 | 41.529 | 2.302 | 0.0 | 39.089 | 2.182 | 0.0 | 36.68 | 2.664 |
| 227 | 14741 | 14742 | NS | 1 | 0.0 | 45.771 | 7.75 | 0.0 | 45.813 | 9.555 | 0.0 | 40.104 | 7.493 | 0.0 | 42.346 | 9.367 | 0.0 | 45.919 | 8.075 | 0.0 | 47.09 | 9.453 | 0.0 | 40.251 | 7.678 | 0.0 | 44.063 | 9.559 |
| 228 | 14741 | 14742 | NS | 1 | 0.0 | 43.978 | 2.447 | 0.0 | 41.538 | 3.268 | 0.0 | 39.51 | 2.526 | 0.0 | 39.297 | 3.594 | 0.0 | 43.303 | 2.447 | 0.0 | 43.883 | 3.205 | 0.0 | 41.299 | 2.499 | 0.0 | 37.026 | 3.455 |
| 229 | 14741 | 14742 | NS | 1 | 0.0 | 43.978 | 2.25 | 0.0 | 41.538 | 3.016 | 0.0 | 39.51 | 2.319 | 0.0 | 39.297 | 3.309 | 0.0 | 43.303 | 2.252 | 0.0 | 43.883 | 2.962 | 0.0 | 41.299 | 2.31 | 0.0 | 37.026 | 3.188 |
| 230 | 14741 | 14742 | SN | 1 | 0.0 | 51.558 | 6.717 | 0.0 | 47.496 | 7.563 | 0.0 | 42.912 | 6.63 | 0.0 | 42.614 | 8.053 | 0.0 | 51.702 | 6.747 | 0.0 | 44.691 | 7.787 | 0.0 | 42.464 | 6.864 | 0.0 | 42.076 | 7.989 |
| 231 | 14742 | 14743 | SN | 1 | 0.0 | 49.108 | 6.676 | 0.0 | 46.125 | 7.97 | 0.0 | 40.983 | 6.105 | 0.0 | 40.825 | 7.676 | 0.0 | 50.684 | 6.919 | 0.0 | 46.124 | 7.848 | 0.0 | 41.892 | 6.332 | 0.0 | 39.146 | 7.64 |
| 232 | 14742 | 14743 | SN | 1 | 0.0 | 43.327 | 1.789 | 0.0 | 50.189 | 2.252 | 0.0 | 34.698 | 2.044 | 0.0 | 37.747 | 2.495 | 0.0 | 42.51 | 1.841 | 0.0 | 50.456 | 2.277 | 0.0 | 34.549 | 2.085 | 0.0 | 37.19 | 2.414 |
| 233 | 14742 | 14743 | NS | 1 | 0.0 | 45.657 | 1.809 | 0.0 | 44.28 | 2.473 | 0.0 | 40.555 | 1.898 | 0.0 | 45.731 | 2.6 | 0.0 | 47.522 | 1.85 | 0.0 | 41.125 | 2.385 | 0.0 | 39.502 | 1.852 | 0.0 | 45.223 | 2.368 |
| 234 | 14742 | 14743 | SN | 1 | 0.0 | 47.83 | 6.378 | 0.0 | 46.266 | 8.2 | 0.0 | 45.836 | 6.168 | 0.0 | 39.702 | 8.057 | 0.0 | 49.33 | 6.699 | 0.0 | 46.124 | 8.1 | 0.0 | 46.655 | 6.402 | 0.0 | 38.122 | 8.12 |
| 235 | 14742 | 14743 | SN | 1 | 0.0 | 43.327 | 1.852 | 0.0 | 42.784 | 2.376 | 0.0 | 38.785 | 2.12 | 0.0 | 38.545 | 2.647 | 0.0 | 42.659 | 1.916 | 0.0 | 42.942 | 2.413 | 0.0 | 39.749 | 2.156 | 0.0 | 37.921 | 2.589 |
| 236 | 14742 | 14743 | NS | 1 | 0.0 | 45.657 | 2.009 | 0.0 | 44.28 | 2.817 | 0.0 | 40.555 | 2.073 | 0.0 | 45.731 | 2.943 | 0.0 | 47.522 | 2.058 | 0.0 | 41.125 | 2.681 | 0.0 | 39.502 | 2.019 | 0.0 | 45.223 | 2.695 |
| 237 | 14742 | 14743 | NS | 1 | 0.0 | 50.862 | 7.224 | 0.0 | 50.424 | 9.586 | 0.0 | 44.557 | 6.804 | 0.0 | 46.107 | 9.075 | 0.0 | 51.511 | 7.351 | 0.0 | 52.936 | 9.206 | 0.0 | 45.649 | 6.828 | 0.0 | 45.378 | 8.598 |
| 238 | 14742 | 14743 | NS | 1 | 0.0 | 50.862 | 6.367 | 0.0 | 50.424 | 8.464 | 0.0 | 44.557 | 6.213 | 0.0 | 46.107 | 7.948 | 0.0 | 51.511 | 6.498 | 0.0 | 52.936 | 8.129 | 0.0 | 45.649 | 6.227 | 0.0 | 45.378 | 7.557 |
| 239 | 14743 | 14744 | NS | 1 | 0.0 | 54.471 | 10.002 | 0.0 | 47.725 | 10.985 | 0.0 | 50.23 | 7.984 | 0.0 | 45.652 | 9.062 | 0.0 | 55.279 | 10.235 | 0.0 | 48.614 | 10.965 | 0.0 | 47.551 | 7.941 | 0.0 | 44.958 | 9.19 |
| 240 | 14743 | 14744 | NS | 1 | 0.0 | 49.49 | 2.563 | 0.0 | 51.464 | 3.178 | 0.0 | 40.203 | 2.237 | 0.0 | 42.632 | 2.737 | 0.0 | 50.771 | 2.599 | 0.0 | 53.711 | 3.047 | 0.0 | 42.282 | 2.214 | 0.0 | 42.898 | 2.66 |
| 241 | 14743 | 14744 | NS | 1 | 0.0 | 50.884 | 9.905 | 0.0 | 52.827 | 11.143 | 0.0 | 47.408 | 7.89 | 0.0 | 46.888 | 9.028 | 0.0 | 51.561 | 10.229 | 0.0 | 53.669 | 11.021 | 0.0 | 47.623 | 8.011 | 0.0 | 47.542 | 8.993 |
| 242 | 14743 | 14744 | NS | 1 | 0.0 | 48.342 | 2.639 | 0.0 | 48.104 | 3.172 | 0.0 | 43.916 | 2.181 | 0.0 | 47.414 | 2.856 | 0.0 | 48.987 | 2.688 | 0.0 | 47.496 | 3.036 | 0.0 | 42.659 | 2.173 | 0.0 | 45.731 | 2.762 |

| 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 | 14714 | 14715 | SN | 1 | 0.0 | 28.242 | 12.89 | 0.0 | 275.273 | 12.906 | 0.0 | 133.794 | 10.368 | 0.0 | 76.625 | 13.483 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.124 | 0.0 |
| 2 | 14714 | 14715 | SN | 1 | 0.0 | 28.242 | 12.89 | 0.0 | 275.273 | 12.906 | 0.0 | 133.794 | 10.368 | 0.0 | 76.625 | 13.483 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.124 | 0.0 |
| 3 | 14714 | 14715 | SN | 1 | 0.0 | 23.395 | 5.785 | 0.0 | 266.615 | 6.978 | 0.0 | 127.705 | 2.32 | 0.0 | 54.284 | 3.355 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.124 | 0.0 |
| 4 | 14714 | 14715 | SN | 1 | 0.0 | 23.395 | 5.785 | 0.0 | 266.615 | 6.978 | 0.0 | 127.705 | 2.32 | 0.0 | 54.284 | 3.355 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.124 | 0.0 |
| 5 | 14714 | 14715 | SN | 1 | 0.0 | 23.395 | 5.864 | 0.0 | 266.615 | 6.934 | 0.0 | 127.705 | 2.427 | 0.0 | 12.922 | 3.206 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.124 | 0.0 |
| 6 | 14714 | 14715 | SN | 1 | 0.0 | 28.242 | 12.937 | 0.0 | 275.273 | 12.43 | 0.0 | 133.794 | 10.718 | 0.0 | 14.306 | 12.651 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.124 | 0.0 |
| 7 | 14715 | 14716 | SN | 1 | 0.0 | 28.204 | 12.904 | 0.0 | 125.193 | 12.673 | 0.0 | 138.09 | 10.501 | 0.0 | 168.075 | 13.209 | 0.0 | 1.432 | 0.0 | 0.0 | 1.772 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.125 | 0.0 |
| 8 | 14715 | 14716 | SN | 1 | 0.0 | 23.389 | 5.8 | 0.0 | 266.885 | 6.998 | 0.0 | 122.505 | 2.359 | 0.0 | 235.832 | 3.361 | 0.0 | 1.42 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.126 | 0.0 |
| 9 | 14715 | 14716 | NS | 1 | 0.0 | 41.79 | 10.129 | 0.0 | 30.04 | 14.447 | 0.0 | 348.507 | 10.71 | 0.0 | 71.888 | 12.932 | 0.0 | 1.407 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.138 | 0.0 |
| 10 | 14715 | 14716 | SN | 1 | 0.0 | 28.204 | 12.88 | 0.0 | 125.193 | 12.906 | 0.0 | 138.09 | 10.425 | 0.0 | 168.075 | 13.533 | 0.0 | 1.432 | 0.0 | 0.0 | 1.772 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.125 | 0.0 |
| 11 | 14715 | 14716 | SN | 1 | 0.0 | 28.204 | 12.88 | 0.0 | 125.193 | 12.906 | 0.0 | 138.09 | 10.425 | 0.0 | 168.075 | 13.533 | 0.0 | 1.432 | 0.0 | 0.0 | 1.772 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.125 | 0.0 |
| 12 | 14715 | 14716 | SN | 1 | 0.0 | 23.389 | 5.835 | 0.0 | 266.885 | 6.989 | 0.0 | 122.505 | 2.383 | 0.0 | 235.832 | 3.24 | 0.0 | 1.42 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.126 | 0.0 |
| 13 | 14715 | 14716 | NS | 1 | 0.0 | 201.766 | 6.381 | 0.0 | 24.68 | 7.091 | 0.0 | 351.887 | 2.555 | 0.0 | 56.733 | 3.107 | 0.0 | 1.422 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.138 | 0.0 |
| 14 | 14715 | 14716 | SN | 1 | 0.0 | 23.389 | 5.8 | 0.0 | 266.885 | 6.998 | 0.0 | 122.505 | 2.357 | 0.0 | 235.832 | 3.361 | 0.0 | 1.42 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.844 | 0.0 | 0.0 | 2.126 | 0.0 |
| 15 | 14716 | 14717 | SN | 1 | 0.0 | 23.384 | 5.859 | 0.0 | 24.812 | 7.006 | 0.0 | 166.57 | 2.409 | 0.0 | 13.716 | 3.274 | 0.0 | 1.424 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.123 | 0.0 |
| 16 | 14716 | 14717 | SN | 1 | 0.0 | 28.005 | 12.876 | 0.0 | 25.606 | 12.717 | 0.0 | 166.553 | 10.371 | 0.0 | 100.166 | 13.453 | 0.0 | 1.43 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.125 | 0.0 |
| 17 | 14716 | 14717 | NS | 1 | 0.0 | 24.249 | 10.196 | 0.0 | 30.018 | 14.555 | 0.0 | 354.215 | 10.757 | 0.0 | 71.259 | 12.915 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.137 | 0.0 |
| 18 | 14716 | 14717 | SN | 1 | 0.0 | 28.011 | 12.884 | 0.0 | 52.103 | 12.582 | 0.0 | 166.57 | 10.425 | 0.0 | 20.792 | 13.188 | 0.0 | 1.43 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.125 | 0.0 |
| 19 | 14716 | 14717 | NS | 1 | 0.0 | 24.757 | 6.378 | 0.0 | 24.669 | 6.995 | 0.0 | 279.917 | 2.553 | 0.0 | 52.768 | 3.083 | 0.0 | 1.421 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.137 | 0.0 |
| 20 | 14716 | 14717 | SN | 1 | 0.0 | 28.005 | 12.884 | 0.0 | 25.606 | 12.572 | 0.0 | 166.553 | 10.432 | 0.0 | 100.166 | 13.202 | 0.0 | 1.43 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.125 | 0.0 |
| 21 | 14716 | 14717 | NS | 1 | 0.0 | 24.757 | 6.38 | 0.0 | 24.669 | 6.995 | 0.0 | 279.917 | 2.55 | 0.0 | 52.768 | 3.085 | 0.0 | 1.421 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.137 | 0.0 |
| 22 | 14716 | 14717 | NS | 1 | 0.0 | 24.249 | 10.196 | 0.0 | 30.024 | 14.545 | 0.0 | 354.215 | 10.736 | 0.0 | 71.248 | 12.901 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.136 | 0.0 |
| 23 | 14716 | 14717 | SN | 1 | 0.0 | 23.384 | 5.862 | 0.0 | 132.625 | 7.013 | 0.0 | 166.553 | 2.411 | 0.0 | 138.647 | 3.278 | 0.0 | 1.424 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.123 | 0.0 |
| 24 | 14716 | 14717 | SN | 1 | 0.0 | 23.384 | 5.83 | 0.0 | 132.625 | 7.028 | 0.0 | 166.553 | 2.393 | 0.0 | 138.647 | 3.373 | 0.0 | 1.424 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.123 | 0.0 |
| 25 | 14717 | 14718 | SN | 1 | 0.0 | 27.84 | 12.872 | 0.0 | 25.606 | 12.566 | 0.0 | 179.022 | 10.547 | 0.0 | 17.968 | 13.023 | 0.0 | 1.432 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.125 | 0.0 |
| 26 | 14717 | 14718 | SN | 1 | 0.0 | 23.395 | 5.879 | 0.0 | 24.818 | 7.033 | 0.0 | 188.723 | 2.42 | 0.0 | 13.076 | 3.248 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.124 | 0.0 |
| 27 | 14717 | 14718 | SN | 1 | 0.0 | 27.84 | 12.867 | 0.0 | 25.606 | 12.809 | 0.0 | 179.022 | 10.421 | 0.0 | 73.454 | 13.447 | 0.0 | 1.432 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.125 | 0.0 |
| 28 | 14717 | 14718 | SN | 1 | 0.0 | 27.84 | 12.867 | 0.0 | 25.606 | 12.809 | 0.0 | 179.022 | 10.421 | 0.0 | 73.454 | 13.447 | 0.0 | 1.432 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.125 | 0.0 |
| 29 | 14717 | 14718 | SN | 1 | 0.0 | 23.395 | 5.836 | 0.0 | 24.818 | 7.051 | 0.0 | 188.723 | 2.384 | 0.0 | 64.84 | 3.369 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.124 | 0.0 |
| 30 | 14717 | 14718 | SN | 1 | 0.0 | 23.395 | 5.836 | 0.0 | 24.818 | 7.051 | 0.0 | 188.723 | 2.386 | 0.0 | 64.84 | 3.368 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.124 | 0.0 |
| 31 | 14717 | 14718 | NS | 1 | 0.0 | 217.694 | 6.37 | 0.0 | 24.669 | 6.99 | 0.0 | 276.654 | 2.561 | 0.0 | 58.442 | 3.097 | 0.0 | 1.423 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.137 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 14717 | 14718 | NS | 1 | 0.0 | 270.718 | 10.248 | 0.0 | 68.419 | 14.502 | 0.0 | 354.468 | 10.729 | 0.0 | 71.971 | 12.9 | 0.0 | 1.404 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |
| 33 | 14718 | 14719 | SN | 1 | 0.0 | 23.417 | 5.84 | 0.0 | 24.801 | 7.064 | 0.0 | 141.195 | 2.389 | 0.0 | 155.746 | 3.367 | 0.0 | 1.422 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.124 | 0.0 |
| 34 | 14718 | 14719 | NS | 1 | 0.0 | 40.13 | 10.122 | 0.0 | 30.018 | 14.499 | 0.0 | 323.904 | 10.741 | 0.0 | 73.228 | 12.909 | 0.0 | 1.405 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.137 | 0.0 |
| 35 | 14718 | 14719 | SN | 1 | 0.0 | 28.027 | 12.866 | 0.0 | 25.363 | 12.748 | 0.0 | 147.626 | 10.428 | 0.0 | 210.389 | 13.474 | 0.0 | 1.432 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.123 | 0.0 |
| 36 | 14718 | 14719 | NS | 1 | 0.0 | 40.141 | 10.217 | 0.0 | 30.018 | 14.554 | 0.0 | 329.419 | 10.671 | 0.0 | 73.046 | 12.858 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |
| 37 | 14718 | 14719 | NS | 1 | 0.0 | 95.647 | 6.381 | 0.0 | 24.669 | 6.988 | 0.0 | 325.52 | 2.539 | 0.0 | 59.264 | 3.108 | 0.0 | 1.423 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.137 | 0.0 |
| 38 | 14718 | 14719 | NS | 1 | 0.0 | 24.751 | 6.375 | 0.0 | 24.663 | 6.982 | 0.0 | 325.52 | 2.561 | 0.0 | 48.218 | 3.109 | 0.0 | 1.423 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.137 | 0.0 |
| 39 | 14718 | 14719 | SN | 1 | 0.0 | 23.417 | 5.84 | 0.0 | 24.801 | 7.067 | 0.0 | 141.195 | 2.391 | 0.0 | 155.746 | 3.366 | 0.0 | 1.422 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.124 | 0.0 |
| 40 | 14718 | 14719 | SN | 1 | 0.0 | 28.027 | 12.866 | 0.0 | 25.363 | 12.748 | 0.0 | 147.626 | 10.428 | 0.0 | 210.389 | 13.474 | 0.0 | 1.432 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.123 | 0.0 |
| 41 | 14719 | 14720 | NS | 1 | 0.0 | 24.768 | 6.379 | 0.0 | 24.669 | 6.979 | 0.0 | 325.129 | 2.579 | 0.0 | 62.154 | 3.127 | 0.0 | 1.422 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.138 | 0.0 |
| 42 | 14719 | 14720 | NS | 1 | 0.0 | 149.2 | 10.143 | 0.0 | 30.024 | 14.478 | 0.0 | 339.484 | 10.755 | 0.0 | 89.293 | 12.895 | 0.0 | 1.406 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.138 | 0.0 |
| 43 | 14719 | 14720 | NS | 1 | 0.0 | 149.2 | 10.143 | 0.0 | 30.024 | 14.478 | 0.0 | 339.484 | 10.755 | 0.0 | 89.293 | 12.895 | 0.0 | 1.406 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.138 | 0.0 |
| 44 | 14719 | 14720 | SN | 1 | 0.0 | 27.972 | 12.858 | 0.0 | 25.363 | 12.656 | 0.0 | 145.668 | 10.408 | 0.0 | 81.854 | 13.517 | 0.0 | 1.433 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.126 | 0.0 |
| 45 | 14719 | 14720 | SN | 1 | 0.0 | 23.395 | 5.825 | 0.0 | 24.812 | 7.039 | 0.0 | 134.02 | 2.381 | 0.0 | 53.837 | 3.355 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.123 | 0.0 |
| 46 | 14719 | 14720 | SN | 1 | 0.0 | 27.972 | 12.848 | 0.0 | 25.358 | 12.717 | 0.0 | 145.723 | 10.401 | 0.0 | 81.854 | 13.474 | 0.0 | 1.432 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.124 | 0.0 |
| 47 | 14719 | 14720 | SN | 1 | 0.0 | 23.395 | 5.901 | 0.0 | 24.812 | 7.009 | 0.0 | 133.976 | 2.488 | 0.0 | 272.022 | 3.22 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.123 | 0.0 |
| 48 | 14719 | 14720 | SN | 1 | 0.0 | 23.395 | 5.825 | 0.0 | 24.812 | 7.037 | 0.0 | 133.976 | 2.395 | 0.0 | 272.022 | 3.362 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.123 | 0.0 |
| 49 | 14719 | 14720 | SN | 1 | 0.0 | 27.972 | 12.925 | 0.0 | 25.363 | 12.251 | 0.0 | 145.668 | 10.725 | 0.0 | 19.25 | 12.771 | 0.0 | 1.433 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.126 | 0.0 |
| 50 | 14719 | 14720 | NS | 1 | 0.0 | 24.768 | 6.379 | 0.0 | 24.669 | 6.979 | 0.0 | 325.129 | 2.579 | 0.0 | 62.154 | 3.127 | 0.0 | 1.422 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.138 | 0.0 |
| 51 | 14720 | 14721 | NS | 1 | 0.0 | 155.625 | 10.101 | 0.0 | 30.029 | 14.46 | 0.0 | 356.674 | 10.741 | 0.0 | 64.807 | 12.937 | 0.0 | 1.405 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.137 | 0.0 |
| 52 | 14720 | 14721 | NS | 1 | 0.0 | 121.592 | 6.389 | 0.0 | 24.674 | 6.993 | 0.0 | 352.924 | 2.552 | 0.0 | 50.01 | 3.125 | 0.0 | 1.421 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 53 | 14720 | 14721 | NS | 1 | 0.0 | 102.234 | 6.393 | 0.0 | 24.674 | 6.995 | 0.0 | 352.935 | 2.554 | 0.0 | 50.043 | 3.132 | 0.0 | 1.421 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 54 | 14720 | 14721 | SN | 1 | 0.0 | 28.314 | 12.911 | 0.0 | 228.034 | 12.259 | 0.0 | 198.562 | 10.826 | 0.0 | 40.847 | 12.645 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.122 | 0.0 |
| 55 | 14720 | 14721 | SN | 1 | 0.0 | 23.395 | 5.821 | 0.0 | 24.806 | 7.021 | 0.0 | 188.839 | 2.37 | 0.0 | 87.471 | 3.369 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.124 | 0.0 |
| 56 | 14720 | 14721 | SN | 1 | 0.0 | 28.314 | 12.837 | 0.0 | 228.034 | 12.862 | 0.0 | 198.562 | 10.374 | 0.0 | 75.815 | 13.55 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.122 | 0.0 |
| 57 | 14720 | 14721 | SN | 1 | 0.0 | 28.314 | 12.837 | 0.0 | 228.034 | 12.862 | 0.0 | 198.562 | 10.374 | 0.0 | 75.815 | 13.55 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.122 | 0.0 |
| 58 | 14720 | 14721 | NS | 1 | 0.0 | 155.625 | 10.122 | 0.0 | 30.029 | 14.45 | 0.0 | 356.68 | 10.762 | 0.0 | 69.776 | 12.916 | 0.0 | 1.405 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 59 | 14720 | 14721 | SN | 1 | 0.0 | 23.395 | 5.921 | 0.0 | 24.806 | 6.95 | 0.0 | 188.839 | 2.51 | 0.0 | 87.471 | 3.253 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.124 | 0.0 |
| 60 | 14720 | 14721 | SN | 1 | 0.0 | 23.395 | 5.821 | 0.0 | 24.806 | 7.021 | 0.0 | 188.839 | 2.37 | 0.0 | 87.471 | 3.369 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.124 | 0.0 |
| 61 | 14721 | 14722 | NS | 1 | 0.0 | 24.227 | 10.081 | 0.0 | 30.035 | 14.429 | 0.0 | 343.074 | 10.776 | 0.0 | 82.582 | 12.98 | 0.0 | 1.403 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 62 | 14721 | 14722 | SN | 1 | 0.0 | 28.391 | 12.847 | 0.0 | 25.297 | 12.902 | 0.0 | 141.73 | 10.346 | 0.0 | 71.055 | 13.479 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.121 | 0.0 |
| 63 | 14721 | 14722 | SN | 1 | 0.0 | 28.391 | 12.921 | 0.0 | 25.297 | 12.281 | 0.0 | 141.73 | 10.813 | 0.0 | 14.342 | 12.581 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.121 | 0.0 |
| 64 | 14721 | 14722 | NS | 1 | 0.0 | 24.227 | 10.081 | 0.0 | 30.035 | 14.429 | 0.0 | 343.074 | 10.776 | 0.0 | 82.582 | 12.98 | 0.0 | 1.403 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 65 | 14721 | 14722 | SN | 1 | 0.0 | 23.384 | 5.794 | 0.0 | 24.801 | 6.98 | 0.0 | 126.961 | 2.329 | 0.0 | 223.57 | 3.348 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.124 | 0.0 |
| 66 | 14721 | 14722 | SN | 1 | 0.0 | 28.391 | 12.847 | 0.0 | 25.297 | 12.902 | 0.0 | 141.73 | 10.346 | 0.0 | 71.055 | 13.479 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.121 | 0.0 |
| 67 | 14721 | 14722 | SN | 1 | 0.0 | 23.384 | 5.794 | 0.0 | 24.801 | 6.98 | 0.0 | 126.961 | 2.329 | 0.0 | 223.57 | 3.348 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.124 | 0.0 |
| 68 | 14721 | 14722 | NS | 1 | 0.0 | 24.74 | 6.377 | 0.0 | 24.68 | 7.072 | 0.0 | 308.904 | 2.558 | 0.0 | 64.79 | 3.129 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 14721 | 14722 | NS | 1 | 0.0 | 24.74 | 6.377 | 0.0 | 24.68 | 7.072 | 0.0 | 308.904 | 2.558 | 0.0 | 64.79 | 3.129 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 70 | 14721 | 14722 | SN | 1 | 0.0 | 23.384 | 5.893 | 0.0 | 24.801 | 6.906 | 0.0 | 126.961 | 2.476 | 0.0 | 223.57 | 3.23 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.124 | 0.0 |
| 71 | 14722 | 14723 | SN | 1 | 0.0 | 23.411 | 5.799 | 0.0 | 237.788 | 6.935 | 0.0 | 124.887 | 2.311 | 0.0 | 54.554 | 3.351 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.123 | 0.0 |
| 72 | 14722 | 14723 | NS | 1 | 0.0 | 257.289 | 10.208 | 0.0 | 31.811 | 14.413 | 0.0 | 355.638 | 10.731 | 0.0 | 67.007 | 12.963 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.137 | 0.0 |
| 73 | 14722 | 14723 | NS | 1 | 0.0 | 100.514 | 10.122 | 0.0 | 30.035 | 14.407 | 0.0 | 356.333 | 10.756 | 0.0 | 74.436 | 12.951 | 0.0 | 1.405 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.137 | 0.0 |
| 74 | 14722 | 14723 | NS | 1 | 0.0 | 198.802 | 6.38 | 0.0 | 24.674 | 7.081 | 0.0 | 339.854 | 2.542 | 0.0 | 60.786 | 3.131 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 75 | 14722 | 14723 | NS | 1 | 0.0 | 167.003 | 6.387 | 0.0 | 24.674 | 7.078 | 0.0 | 353.399 | 2.546 | 0.0 | 51.769 | 3.112 | 0.0 | 1.421 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.136 | 0.0 |
| 76 | 14722 | 14723 | SN | 1 | 0.0 | 28.446 | 12.847 | 0.0 | 143.961 | 12.943 | 0.0 | 140.77 | 10.331 | 0.0 | 70.393 | 13.499 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.12 | 0.0 |
| 77 | 14722 | 14723 | SN | 1 | 0.0 | 28.446 | 12.847 | 0.0 | 143.961 | 12.943 | 0.0 | 140.77 | 10.331 | 0.0 | 70.393 | 13.499 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.12 | 0.0 |
| 78 | 14722 | 14723 | SN | 1 | 0.0 | 23.411 | 5.799 | 0.0 | 237.788 | 6.935 | 0.0 | 124.887 | 2.311 | 0.0 | 54.554 | 3.351 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.123 | 0.0 |
| 79 | 14723 | 14724 | SN | 1 | 0.0 | 23.406 | 5.796 | 0.0 | 24.79 | 6.958 | 0.0 | 124.457 | 2.311 | 0.0 | 202.698 | 3.344 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.123 | 0.0 |
| 80 | 14723 | 14724 | NS | 1 | 0.0 | 144.397 | 10.188 | 0.0 | 31.805 | 14.434 | 0.0 | 345.611 | 10.724 | 0.0 | 67.581 | 12.942 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.137 | 0.0 |
| 81 | 14723 | 14724 | NS | 1 | 0.0 | 240.228 | 6.378 | 0.0 | 24.691 | 7.045 | 0.0 | 342.148 | 2.576 | 0.0 | 52.282 | 3.11 | 0.0 | 1.423 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.137 | 0.0 |
| 82 | 14723 | 14724 | SN | 1 | 0.0 | 28.871 | 12.847 | 0.0 | 25.22 | 12.912 | 0.0 | 140.037 | 10.331 | 0.0 | 76.124 | 13.464 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.124 | 0.0 |
| 83 | 14724 | 14725 | NS | 1 | 0.0 | 24.762 | 6.376 | 0.0 | 24.674 | 7.06 | 0.0 | 329.21 | 2.541 | 0.0 | 52.922 | 3.116 | 0.0 | 1.425 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.137 | 0.0 |
| 84 | 14724 | 14725 | NS | 1 | 0.0 | 97.933 | 10.228 | 0.0 | 31.783 | 14.383 | 0.0 | 345.97 | 10.76 | 0.0 | 68.176 | 12.92 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.138 | 0.0 |
| 85 | 14724 | 14725 | NS | 1 | 0.0 | 97.933 | 10.228 | 0.0 | 31.783 | 14.383 | 0.0 | 345.97 | 10.76 | 0.0 | 68.176 | 12.92 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.138 | 0.0 |
| 86 | 14724 | 14725 | SN | 1 | 0.0 | 28.331 | 12.837 | 0.0 | 25.584 | 12.891 | 0.0 | 142.166 | 10.31 | 0.0 | 76.885 | 13.464 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.12 | 0.0 |
| 87 | 14724 | 14725 | SN | 1 | 0.0 | 28.331 | 12.837 | 0.0 | 25.584 | 12.891 | 0.0 | 142.166 | 10.31 | 0.0 | 76.885 | 13.464 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.12 | 0.0 |
| 88 | 14724 | 14725 | NS | 1 | 0.0 | 24.762 | 6.376 | 0.0 | 24.674 | 7.06 | 0.0 | 329.21 | 2.541 | 0.0 | 52.922 | 3.116 | 0.0 | 1.425 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.137 | 0.0 |
| 89 | 14724 | 14725 | SN | 1 | 0.0 | 23.4 | 5.794 | 0.0 | 24.79 | 6.976 | 0.0 | 130.728 | 2.32 | 0.0 | 55.668 | 3.349 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.123 | 0.0 |
| 90 | 14724 | 14725 | SN | 1 | 0.0 | 23.4 | 5.794 | 0.0 | 24.79 | 6.976 | 0.0 | 130.728 | 2.32 | 0.0 | 55.668 | 3.349 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.123 | 0.0 |
| 91 | 14725 | 14726 | SN | 1 | 0.0 | 28.22 | 12.86 | 0.0 | 145.152 | 13.018 | 0.0 | 131.489 | 10.376 | 0.0 | 77.855 | 13.518 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.124 | 0.0 |
| 92 | 14725 | 14726 | NS | 1 | 0.0 | 203.374 | 6.436 | 0.0 | 24.674 | 7.087 | 0.0 | 279.724 | 2.584 | 0.0 | 12.999 | 3.04 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 93 | 14725 | 14726 | SN | 1 | 0.0 | 23.4 | 5.814 | 0.0 | 162.938 | 6.953 | 0.0 | 129.862 | 2.327 | 0.0 | 52.817 | 3.354 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.124 | 0.0 |
| 94 | 14725 | 14726 | NS | 1 | 0.0 | 53.592 | 10.182 | 0.0 | 30.035 | 14.157 | 0.0 | 347.586 | 10.851 | 0.0 | 19.176 | 12.642 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.137 | 0.0 |
| 95 | 14725 | 14726 | SN | 1 | 0.0 | 23.4 | 5.809 | 0.0 | 162.938 | 6.951 | 0.0 | 129.917 | 2.33 | 0.0 | 52.801 | 3.348 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.124 | 0.0 |
| 96 | 14725 | 14726 | NS | 1 | 0.0 | 53.592 | 10.148 | 0.0 | 31.75 | 14.383 | 0.0 | 347.586 | 10.703 | 0.0 | 75.307 | 12.963 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.137 | 0.0 |
| 97 | 14725 | 14726 | NS | 1 | 0.0 | 53.592 | 10.148 | 0.0 | 31.739 | 14.383 | 0.0 | 347.586 | 10.703 | 0.0 | 75.296 | 12.97 | 0.0 | 1.406 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.137 | 0.0 |
| 98 | 14725 | 14726 | SN | 1 | 0.0 | 28.22 | 12.87 | 0.0 | 145.152 | 13.008 | 0.0 | 136.243 | 10.369 | 0.0 | 77.833 | 13.518 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.83 | 0.0 | 0.0 | 2.124 | 0.0 |
| 99 | 14725 | 14726 | NS | 1 | 0.0 | 203.374 | 6.381 | 0.0 | 24.674 | 7.072 | 0.0 | 279.724 | 2.54 | 0.0 | 60.924 | 3.118 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 100 | 14725 | 14726 | NS | 1 | 0.0 | 203.374 | 6.381 | 0.0 | 24.674 | 7.074 | 0.0 | 279.724 | 2.54 | 0.0 | 60.913 | 3.119 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 101 | 14726 | 14727 | NS | 1 | 0.0 | 42.132 | 10.195 | 0.0 | 30.04 | 14.413 | 0.0 | 353.95 | 10.683 | 0.0 | 77.166 | 13.0 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 102 | 14726 | 14727 | NS | 1 | 0.0 | 95.603 | 6.384 | 0.0 | 24.68 | 7.148 | 0.0 | 270.604 | 2.547 | 0.0 | 57.036 | 3.153 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 103 | 14726 | 14727 | NS | 1 | 0.0 | 24.299 | 6.377 | 0.0 | 24.68 | 7.155 | 0.0 | 271.173 | 2.546 | 0.0 | 57.036 | 3.145 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 104 | 14726 | 14727 | SN | 1 | 0.0 | 23.389 | 5.784 | 0.0 | 24.801 | 6.928 | 0.0 | 127.777 | 2.334 | 0.0 | 261.276 | 3.357 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.123 | 0.0 |
| 105 | 14726 | 14727 | NS | 1 | 0.0 | 95.603 | 6.527 | 0.0 | 24.68 | 7.168 | 0.0 | 270.604 | 2.678 | 0.0 | 12.96 | 3.05 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 14726 | 14727 | SN | 1 | 0.0 | 28.22 | 12.87 | 0.0 | 25.601 | 12.967 | 0.0 | 133.915 | 10.383 | 0.0 | 75.649 | 13.518 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.124 | 0.0 |
| 107 | 14726 | 14727 | NS | 1 | 0.0 | 42.132 | 10.273 | 0.0 | 30.04 | 13.917 | 0.0 | 353.95 | 11.102 | 0.0 | 14.692 | 12.342 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.138 | 0.0 |
| 108 | 14726 | 14727 | SN | 1 | 0.0 | 23.389 | 5.784 | 0.0 | 24.801 | 6.928 | 0.0 | 127.777 | 2.334 | 0.0 | 261.276 | 3.359 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.123 | 0.0 |
| 109 | 14726 | 14727 | SN | 1 | 0.0 | 28.22 | 12.87 | 0.0 | 25.601 | 12.967 | 0.0 | 133.915 | 10.383 | 0.0 | 75.649 | 13.518 | 0.0 | 1.432 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.124 | 0.0 |
| 110 | 14726 | 14727 | NS | 1 | 0.0 | 42.132 | 10.205 | 0.0 | 30.04 | 14.393 | 0.0 | 353.95 | 10.697 | 0.0 | 77.166 | 13.007 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.138 | 0.0 |
| 111 | 14727 | 14728 | NS | 1 | 0.0 | 24.569 | 10.144 | 0.0 | 30.046 | 14.352 | 0.0 | 354.027 | 10.867 | 0.0 | 70.675 | 13.028 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.139 | 0.0 |
| 112 | 14727 | 14728 | SN | 1 | 0.0 | 28.342 | 12.879 | 0.0 | 29.028 | 13.028 | 0.0 | 136.965 | 10.354 | 0.0 | 77.403 | 13.54 | 0.0 | 1.433 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.124 | 0.0 |
| 113 | 14727 | 14728 | NS | 1 | 0.0 | 24.569 | 10.144 | 0.0 | 30.046 | 14.352 | 0.0 | 354.027 | 10.867 | 0.0 | 70.675 | 13.028 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.139 | 0.0 |
| 114 | 14727 | 14728 | SN | 1 | 0.0 | 28.342 | 12.879 | 0.0 | 29.028 | 13.028 | 0.0 | 136.965 | 10.354 | 0.0 | 77.403 | 13.54 | 0.0 | 1.433 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.124 | 0.0 |
| 115 | 14727 | 14728 | SN | 1 | 0.0 | 23.389 | 5.775 | 0.0 | 47.283 | 6.924 | 0.0 | 118.959 | 2.306 | 0.0 | 54.786 | 3.357 | 0.0 | 1.424 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.123 | 0.0 |
| 116 | 14727 | 14728 | SN | 1 | 0.0 | 23.389 | 5.777 | 0.0 | 47.283 | 6.924 | 0.0 | 118.959 | 2.306 | 0.0 | 54.786 | 3.356 | 0.0 | 1.424 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.123 | 0.0 |
| 117 | 14727 | 14728 | NS | 1 | 0.0 | 24.569 | 10.342 | 0.0 | 30.046 | 13.718 | 0.0 | 354.027 | 11.802 | 0.0 | 13.418 | 12.165 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.139 | 0.0 |
| 118 | 14727 | 14728 | NS | 1 | 0.0 | 24.299 | 6.386 | 0.0 | 24.68 | 7.221 | 0.0 | 240.559 | 2.565 | 0.0 | 52.619 | 3.117 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.138 | 0.0 |
| 119 | 14727 | 14728 | NS | 1 | 0.0 | 24.299 | 6.386 | 0.0 | 24.68 | 7.221 | 0.0 | 240.559 | 2.565 | 0.0 | 52.619 | 3.117 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.138 | 0.0 |
| 120 | 14727 | 14728 | NS | 1 | 0.0 | 24.299 | 6.673 | 0.0 | 24.68 | 7.405 | 0.0 | 240.559 | 2.829 | 0.0 | 12.96 | 3.157 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.138 | 0.0 |
| 121 | 14728 | 14729 | NS | 1 | 0.0 | 174.848 | 6.398 | 0.0 | 24.685 | 7.212 | 0.0 | 158.647 | 2.567 | 0.0 | 53.865 | 3.124 | 0.0 | 1.421 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.137 | 0.0 |
| 122 | 14728 | 14729 | SN | 1 | 0.0 | 27.889 | 12.979 | 0.0 | 25.264 | 12.28 | 0.0 | 141.653 | 10.669 | 0.0 | 179.77 | 12.446 | 0.0 | 1.428 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.123 | 0.0 |
| 123 | 14728 | 14729 | SN | 1 | 0.0 | 27.889 | 12.906 | 0.0 | 25.264 | 12.849 | 0.0 | 141.653 | 10.172 | 0.0 | 179.77 | 13.347 | 0.0 | 1.428 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.123 | 0.0 |
| 124 | 14728 | 14729 | SN | 1 | 0.0 | 27.889 | 12.906 | 0.0 | 25.264 | 12.849 | 0.0 | 141.653 | 10.187 | 0.0 | 179.77 | 13.347 | 0.0 | 1.428 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.123 | 0.0 |
| 125 | 14728 | 14729 | NS | 1 | 0.0 | 229.463 | 10.216 | 0.0 | 30.051 | 14.332 | 0.0 | 251.945 | 10.87 | 0.0 | 72.28 | 12.992 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.139 | 0.0 |
| 126 | 14728 | 14729 | NS | 1 | 0.0 | 229.463 | 10.216 | 0.0 | 30.051 | 14.332 | 0.0 | 251.945 | 10.877 | 0.0 | 72.28 | 12.992 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.139 | 0.0 |
| 127 | 14728 | 14729 | NS | 1 | 0.0 | 174.848 | 6.894 | 0.0 | 24.685 | 7.533 | 0.0 | 158.647 | 3.012 | 0.0 | 12.971 | 3.372 | 0.0 | 1.421 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.137 | 0.0 |
| 128 | 14728 | 14729 | SN | 1 | 0.0 | 23.395 | 5.906 | 0.0 | 24.784 | 6.832 | 0.0 | 133.049 | 2.435 | 0.0 | 77.031 | 3.237 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.122 | 0.0 |
| 129 | 14728 | 14729 | SN | 1 | 0.0 | 23.395 | 5.78 | 0.0 | 24.784 | 6.913 | 0.0 | 133.049 | 2.274 | 0.0 | 77.031 | 3.328 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.122 | 0.0 |
| 130 | 14728 | 14729 | SN | 1 | 0.0 | 23.395 | 5.78 | 0.0 | 24.784 | 6.913 | 0.0 | 133.049 | 2.273 | 0.0 | 77.031 | 3.328 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.831 | 0.0 | 0.0 | 2.122 | 0.0 |
| 131 | 14728 | 14729 | NS | 1 | 0.0 | 174.848 | 6.398 | 0.0 | 24.685 | 7.212 | 0.0 | 158.647 | 2.564 | 0.0 | 53.865 | 3.124 | 0.0 | 1.421 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.137 | 0.0 |
| 132 | 14728 | 14729 | NS | 1 | 0.0 | 229.463 | 10.474 | 0.0 | 30.051 | 13.652 | 0.0 | 251.945 | 12.509 | 0.0 | 13.435 | 12.235 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.139 | 0.0 |
| 133 | 14729 | 14730 | SN | 1 | 0.0 | 28.055 | 12.896 | 0.0 | 25.363 | 12.599 | 0.0 | 147.614 | 10.348 | 0.0 | 17.201 | 12.963 | 0.0 | 1.43 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.12 | 0.0 |
| 134 | 14729 | 14730 | SN | 1 | 0.0 | 23.378 | 5.836 | 0.0 | 24.79 | 6.928 | 0.0 | 135.63 | 2.297 | 0.0 | 13.026 | 3.212 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.122 | 0.0 |
| 135 | 14729 | 14730 | SN | 1 | 0.0 | 23.378 | 5.785 | 0.0 | 24.79 | 6.942 | 0.0 | 135.63 | 2.257 | 0.0 | 65.242 | 3.348 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.122 | 0.0 |
| 136 | 14729 | 14730 | SN | 1 | 0.0 | 28.055 | 12.877 | 0.0 | 25.363 | 12.869 | 0.0 | 147.614 | 10.215 | 0.0 | 73.951 | 13.418 | 0.0 | 1.43 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.12 | 0.0 |
| 137 | 14729 | 14730 | SN | 1 | 0.0 | 28.055 | 12.877 | 0.0 | 25.363 | 12.869 | 0.0 | 147.614 | 10.208 | 0.0 | 73.951 | 13.418 | 0.0 | 1.43 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.12 | 0.0 |
| 138 | 14729 | 14730 | NS | 1 | 0.0 | 270.729 | 10.245 | 0.0 | 30.051 | 14.261 | 0.0 | 200.385 | 10.835 | 0.0 | 73.272 | 13.035 | 0.0 | 1.404 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.138 | 0.0 |
| 139 | 14729 | 14730 | SN | 1 | 0.0 | 23.378 | 5.785 | 0.0 | 24.79 | 6.945 | 0.0 | 135.63 | 2.255 | 0.0 | 65.242 | 3.348 | 0.0 | 1.422 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.122 | 0.0 |
| 140 | 14729 | 14730 | NS | 1 | 0.0 | 217.666 | 6.405 | 0.0 | 24.685 | 7.184 | 0.0 | 279.873 | 2.548 | 0.0 | 54.587 | 3.144 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.137 | 0.0 |
| 141 | 14730 | 14731 | SN | 1 | 0.0 | 27.895 | 12.903 | 0.0 | 25.237 | 12.644 | 0.0 | 147.03 | 10.353 | 0.0 | 20.951 | 13.225 | 0.0 | 1.427 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.12 | 0.0 |
| 142 | 14730 | 14731 | SN | 1 | 0.0 | 27.895 | 12.903 | 0.0 | 25.237 | 12.654 | 0.0 | 147.03 | 10.353 | 0.0 | 20.951 | 13.225 | 0.0 | 1.427 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.12 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 14730 | 14731 | NS | 1 | 0.0 | 212.7 | 10.205 | 0.0 | 30.029 | 14.363 | 0.0 | 166.479 | 10.842 | 0.0 | 74.243 | 12.986 | 0.0 | 1.404 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.137 | 0.0 |
| 144 | 14730 | 14731 | NS | 1 | 0.0 | 255.684 | 10.153 | 0.0 | 30.029 | 14.338 | 0.0 | 166.964 | 10.869 | 0.0 | 69.881 | 13.008 | 0.0 | 1.404 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.138 | 0.0 |
| 145 | 14730 | 14731 | SN | 1 | 0.0 | 27.895 | 12.896 | 0.0 | 25.237 | 12.788 | 0.0 | 147.03 | 10.293 | 0.0 | 74.816 | 13.475 | 0.0 | 1.427 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.12 | 0.0 |
| 146 | 14730 | 14731 | SN | 1 | 0.0 | 23.389 | 5.809 | 0.0 | 24.801 | 6.976 | 0.0 | 135.36 | 2.29 | 0.0 | 47.23 | 3.344 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.123 | 0.0 |
| 147 | 14730 | 14731 | NS | 1 | 0.0 | 105.8 | 6.396 | 0.0 | 24.674 | 7.114 | 0.0 | 276.401 | 2.566 | 0.0 | 55.404 | 3.114 | 0.0 | 1.421 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.137 | 0.0 |
| 148 | 14730 | 14731 | NS | 1 | 0.0 | 236.469 | 6.4 | 0.0 | 24.674 | 7.131 | 0.0 | 167.653 | 2.57 | 0.0 | 48.968 | 3.109 | 0.0 | 1.421 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.139 | 0.0 |
| 149 | 14730 | 14731 | SN | 1 | 0.0 | 23.389 | 5.838 | 0.0 | 24.801 | 6.965 | 0.0 | 135.36 | 2.307 | 0.0 | 14.565 | 3.252 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.123 | 0.0 |
| 150 | 14730 | 14731 | SN | 1 | 0.0 | 23.389 | 5.838 | 0.0 | 24.801 | 6.963 | 0.0 | 135.36 | 2.307 | 0.0 | 13.732 | 3.249 | 0.0 | 1.422 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.123 | 0.0 |
| 151 | 14731 | 14732 | SN | 1 | 0.0 | 126.123 | 12.908 | 0.0 | 171.723 | 12.819 | 0.0 | 145.844 | 10.378 | 0.0 | 127.455 | 13.454 | 0.0 | 1.43 | 0.0 | 0.0 | 1.771 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.121 | 0.0 |
| 152 | 14731 | 14732 | NS | 1 | 0.0 | 90.57 | 10.215 | 0.0 | 30.024 | 14.505 | 0.0 | 158.145 | 10.735 | 0.0 | 77.519 | 12.894 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.14 | 0.0 |
| 153 | 14731 | 14732 | SN | 1 | 0.0 | 126.123 | 12.903 | 0.0 | 171.723 | 12.646 | 0.0 | 145.844 | 10.466 | 0.0 | 127.455 | 13.143 | 0.0 | 1.43 | 0.0 | 0.0 | 1.771 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.121 | 0.0 |
| 154 | 14731 | 14732 | SN | 1 | 0.0 | 126.1 | 5.825 | 0.0 | 168.696 | 7.024 | 0.0 | 134.34 | 2.354 | 0.0 | 274.176 | 3.375 | 0.0 | 1.421 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.122 | 0.0 |
| 155 | 14731 | 14732 | SN | 1 | 0.0 | 126.1 | 5.865 | 0.0 | 168.696 | 7.008 | 0.0 | 134.34 | 2.377 | 0.0 | 274.176 | 3.265 | 0.0 | 1.421 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.122 | 0.0 |
| 156 | 14731 | 14732 | NS | 1 | 0.0 | 24.299 | 6.371 | 0.0 | 24.669 | 7.081 | 0.0 | 242.894 | 2.557 | 0.0 | 55.988 | 3.106 | 0.0 | 1.419 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.136 | 0.0 |
| 157 | 14731 | 14732 | SN | 1 | 0.0 | 126.123 | 12.908 | 0.0 | 171.723 | 12.819 | 0.0 | 145.844 | 10.378 | 0.0 | 127.455 | 13.454 | 0.0 | 1.43 | 0.0 | 0.0 | 1.771 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.121 | 0.0 |
| 158 | 14731 | 14732 | SN | 1 | 0.0 | 126.1 | 5.825 | 0.0 | 168.696 | 7.024 | 0.0 | 134.34 | 2.354 | 0.0 | 274.176 | 3.375 | 0.0 | 1.421 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.832 | 0.0 | 0.0 | 2.122 | 0.0 |
| 159 | 14732 | 14733 | NS | 1 | 0.0 | 260.223 | 10.235 | 0.0 | 30.035 | 14.413 | 0.0 | 274.727 | 10.664 | 0.0 | 78.478 | 12.936 | 0.0 | 1.406 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.137 | 0.0 |
| 160 | 14732 | 14733 | NS | 1 | 0.0 | 172.418 | 10.091 | 0.0 | 30.035 | 14.409 | 0.0 | 274.727 | 10.713 | 0.0 | 73.94 | 12.951 | 0.0 | 1.406 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.138 | 0.0 |
| 161 | 14732 | 14733 | SN | 1 | 0.0 | 27.961 | 12.896 | 0.0 | 29.696 | 12.588 | 0.0 | 178.73 | 10.443 | 0.0 | 17.218 | 12.977 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.125 | 0.0 |
| 162 | 14732 | 14733 | SN | 1 | 0.0 | 23.389 | 5.859 | 0.0 | 72.624 | 6.989 | 0.0 | 173.645 | 2.38 | 0.0 | 13.037 | 3.21 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.122 | 0.0 |
| 163 | 14732 | 14733 | SN | 1 | 0.0 | 23.389 | 5.808 | 0.0 | 72.624 | 7.001 | 0.0 | 173.645 | 2.337 | 0.0 | 50.92 | 3.346 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.122 | 0.0 |
| 164 | 14732 | 14733 | NS | 1 | 0.0 | 148.875 | 6.391 | 0.0 | 24.674 | 7.061 | 0.0 | 258.921 | 2.579 | 0.0 | 50.005 | 3.124 | 0.0 | 1.422 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.138 | 0.0 |
| 165 | 14732 | 14733 | SN | 1 | 0.0 | 27.961 | 12.848 | 0.0 | 29.696 | 12.859 | 0.0 | 178.73 | 10.302 | 0.0 | 82.786 | 13.447 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.125 | 0.0 |
| 166 | 14732 | 14733 | SN | 1 | 0.0 | 27.961 | 12.848 | 0.0 | 29.696 | 12.859 | 0.0 | 178.73 | 10.28 | 0.0 | 82.78 | 13.447 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.125 | 0.0 |
| 167 | 14732 | 14733 | NS | 1 | 0.0 | 201.766 | 6.394 | 0.0 | 24.669 | 7.044 | 0.0 | 291.945 | 2.582 | 0.0 | 56.634 | 3.131 | 0.0 | 1.423 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.137 | 0.0 |
| 168 | 14732 | 14733 | SN | 1 | 0.0 | 23.389 | 5.808 | 0.0 | 72.624 | 7.003 | 0.0 | 173.645 | 2.337 | 0.0 | 50.903 | 3.346 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.122 | 0.0 |
| 169 | 14733 | 14734 | SN | 1 | 0.0 | 28.557 | 12.867 | 0.0 | 179.378 | 12.862 | 0.0 | 182.982 | 10.367 | 0.0 | 70.471 | 13.472 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.124 | 0.0 |
| 170 | 14733 | 14734 | SN | 1 | 0.0 | 23.389 | 5.81 | 0.0 | 127.405 | 6.996 | 0.0 | 177.561 | 2.359 | 0.0 | 46.138 | 3.348 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.124 | 0.0 |
| 171 | 14733 | 14734 | NS | 1 | 0.0 | 264.185 | 6.384 | 0.0 | 24.669 | 7.075 | 0.0 | 307.332 | 2.558 | 0.0 | 64.178 | 3.116 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 172 | 14733 | 14734 | NS | 1 | 0.0 | 151.483 | 10.142 | 0.0 | 30.029 | 14.429 | 0.0 | 327.765 | 10.741 | 0.0 | 72.572 | 12.909 | 0.0 | 1.405 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.138 | 0.0 |
| 173 | 14733 | 14734 | NS | 1 | 0.0 | 213.064 | 10.162 | 0.0 | 30.029 | 14.429 | 0.0 | 327.737 | 10.755 | 0.0 | 72.544 | 12.93 | 0.0 | 1.406 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.138 | 0.0 |
| 174 | 14733 | 14734 | NS | 1 | 0.0 | 264.185 | 6.389 | 0.0 | 24.674 | 7.061 | 0.0 | 307.387 | 2.549 | 0.0 | 63.82 | 3.125 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.138 | 0.0 |
| 175 | 14733 | 14734 | SN | 1 | 0.0 | 28.557 | 12.916 | 0.0 | 179.378 | 12.451 | 0.0 | 182.982 | 10.607 | 0.0 | 14.273 | 12.785 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.124 | 0.0 |
| 176 | 14733 | 14734 | SN | 1 | 0.0 | 23.389 | 5.807 | 0.0 | 47.823 | 6.992 | 0.0 | 177.627 | 2.359 | 0.0 | 46.172 | 3.355 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.124 | 0.0 |
| 177 | 14733 | 14734 | SN | 1 | 0.0 | 28.551 | 12.867 | 0.0 | 179.378 | 12.872 | 0.0 | 182.933 | 10.353 | 0.0 | 70.432 | 13.479 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.124 | 0.0 |
| 178 | 14733 | 14734 | SN | 1 | 0.0 | 23.389 | 5.874 | 0.0 | 47.823 | 6.974 | 0.0 | 177.627 | 2.43 | 0.0 | 12.933 | 3.196 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.124 | 0.0 |
| 179 | 14734 | 14735 | SN | 1 | 0.0 | 23.417 | 5.88 | 0.0 | 120.919 | 6.924 | 0.0 | 124.021 | 2.455 | 0.0 | 12.916 | 3.216 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.124 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 14734 | 14735 | SN | 1 | 0.0 | 28.358 | 12.857 | 0.0 | 25.341 | 12.953 | 0.0 | 139.96 | 10.395 | 0.0 | 75.318 | 13.485 | 0.0 | 1.431 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.124 | 0.0 |
| 181 | 14734 | 14735 | NS | 1 | 0.0 | 237.741 | 6.393 | 0.0 | 24.685 | 7.106 | 0.0 | 348.253 | 2.57 | 0.0 | 71.866 | 3.145 | 0.0 | 1.42 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 182 | 14734 | 14735 | SN | 1 | 0.0 | 23.417 | 5.799 | 0.0 | 120.919 | 6.969 | 0.0 | 124.021 | 2.336 | 0.0 | 41.925 | 3.364 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.124 | 0.0 |
| 183 | 14734 | 14735 | SN | 1 | 0.0 | 28.358 | 12.857 | 0.0 | 25.341 | 12.953 | 0.0 | 139.96 | 10.395 | 0.0 | 75.318 | 13.485 | 0.0 | 1.431 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.124 | 0.0 |
| 184 | 14734 | 14735 | NS | 1 | 0.0 | 270.9 | 10.121 | 0.0 | 30.04 | 14.348 | 0.0 | 356.432 | 10.775 | 0.0 | 95.073 | 13.008 | 0.0 | 1.405 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.138 | 0.0 |
| 185 | 14734 | 14735 | SN | 1 | 0.0 | 23.417 | 5.799 | 0.0 | 120.919 | 6.969 | 0.0 | 124.021 | 2.336 | 0.0 | 41.925 | 3.364 | 0.0 | 1.423 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.124 | 0.0 |
| 186 | 14734 | 14735 | SN | 1 | 0.0 | 28.358 | 12.925 | 0.0 | 25.341 | 12.385 | 0.0 | 139.96 | 10.785 | 0.0 | 14.278 | 12.665 | 0.0 | 1.431 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.838 | 0.0 | 0.0 | 2.124 | 0.0 |
| 187 | 14735 | 14736 | NS | 1 | 0.0 | 269.764 | 6.391 | 0.0 | 24.685 | 7.145 | 0.0 | 312.996 | 2.54 | 0.0 | 61.956 | 3.136 | 0.0 | 1.419 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.138 | 0.0 |
| 188 | 14735 | 14736 | SN | 1 | 0.0 | 28.799 | 12.942 | 0.0 | 25.336 | 12.295 | 0.0 | 141.89 | 10.816 | 0.0 | 78.255 | 12.527 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.124 | 0.0 |
| 189 | 14735 | 14736 | SN | 1 | 0.0 | 28.799 | 12.865 | 0.0 | 25.336 | 12.943 | 0.0 | 141.89 | 10.329 | 0.0 | 78.255 | 13.485 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.124 | 0.0 |
| 190 | 14735 | 14736 | NS | 1 | 0.0 | 68.825 | 10.1 | 0.0 | 30.046 | 14.277 | 0.0 | 353.994 | 10.847 | 0.0 | 75.561 | 12.959 | 0.0 | 1.404 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.138 | 0.0 |
| 191 | 14735 | 14736 | NS | 1 | 0.0 | 269.764 | 10.13 | 0.0 | 30.051 | 14.307 | 0.0 | 353.983 | 10.805 | 0.0 | 75.478 | 12.951 | 0.0 | 1.403 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |
| 192 | 14735 | 14736 | SN | 1 | 0.0 | 23.384 | 5.921 | 0.0 | 24.801 | 6.86 | 0.0 | 129.818 | 2.463 | 0.0 | 52.875 | 3.248 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.124 | 0.0 |
| 193 | 14735 | 14736 | SN | 1 | 0.0 | 23.384 | 5.797 | 0.0 | 24.801 | 6.942 | 0.0 | 129.818 | 2.294 | 0.0 | 55.326 | 3.348 | 0.0 | 1.423 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.124 | 0.0 |
| 194 | 14735 | 14736 | NS | 1 | 0.0 | 96.984 | 6.4 | 0.0 | 24.685 | 7.145 | 0.0 | 313.117 | 2.556 | 0.0 | 60.869 | 3.154 | 0.0 | 1.421 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.139 | 0.0 |
| 195 | 14736 | 14737 | SN | 1 | 0.0 | 23.378 | 5.983 | 0.0 | 24.79 | 6.83 | 0.0 | 129.978 | 2.503 | 0.0 | 12.916 | 3.272 | 0.0 | 1.423 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.123 | 0.0 |
| 196 | 14736 | 14737 | SN | 1 | 0.0 | 23.378 | 5.793 | 0.0 | 24.79 | 6.911 | 0.0 | 129.978 | 2.268 | 0.0 | 52.674 | 3.329 | 0.0 | 1.423 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.123 | 0.0 |
| 197 | 14736 | 14737 | SN | 1 | 0.0 | 28.739 | 12.88 | 0.0 | 219.958 | 13.018 | 0.0 | 130.0 | 10.276 | 0.0 | 77.602 | 13.44 | 0.0 | 1.429 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 2.122 | 0.0 |
| 198 | 14736 | 14737 | SN | 1 | 0.0 | 28.739 | 12.88 | 0.0 | 25.237 | 12.987 | 0.0 | 129.978 | 10.255 | 0.0 | 77.602 | 13.462 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.123 | 0.0 |
| 199 | 14736 | 14737 | SN | 1 | 0.0 | 28.739 | 12.983 | 0.0 | 25.237 | 12.274 | 0.0 | 129.978 | 10.874 | 0.0 | 14.273 | 12.383 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.123 | 0.0 |
| 200 | 14736 | 14737 | NS | 1 | 0.0 | 213.064 | 10.062 | 0.0 | 30.04 | 14.307 | 0.0 | 352.582 | 10.762 | 0.0 | 83.464 | 13.044 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.138 | 0.0 |
| 201 | 14736 | 14737 | NS | 1 | 0.0 | 79.488 | 6.382 | 0.0 | 24.68 | 7.204 | 0.0 | 348.126 | 2.554 | 0.0 | 60.389 | 3.142 | 0.0 | 1.421 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.143 | 0.0 |
| 202 | 14736 | 14737 | NS | 1 | 0.0 | 163.28 | 10.11 | 0.0 | 30.117 | 14.312 | 0.0 | 349.13 | 10.824 | 0.0 | 75.715 | 13.003 | 0.0 | 1.404 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.138 | 0.0 |
| 203 | 14736 | 14737 | SN | 1 | 0.0 | 23.373 | 5.795 | 0.0 | 124.035 | 6.925 | 0.0 | 130.0 | 2.261 | 0.0 | 50.087 | 3.313 | 0.0 | 1.422 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.122 | 0.0 |
| 204 | 14736 | 14737 | NS | 1 | 0.0 | 236.685 | 6.382 | 0.0 | 24.68 | 7.208 | 0.0 | 330.18 | 2.559 | 0.0 | 60.439 | 3.123 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.848 | 0.0 | 0.0 | 2.138 | 0.0 |
| 205 | 14737 | 14738 | NS | 1 | 0.0 | 150.298 | 10.241 | 0.0 | 30.051 | 14.352 | 0.0 | 351.435 | 10.773 | 0.0 | 76.73 | 12.982 | 0.0 | 1.403 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.834 | 0.0 | 0.0 | 2.138 | 0.0 |
| 206 | 14737 | 14738 | SN | 1 | 0.0 | 23.384 | 5.782 | 0.0 | 237.316 | 6.884 | 0.0 | 128.968 | 2.249 | 0.0 | 53.165 | 3.327 | 0.0 | 1.422 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.122 | 0.0 |
| 207 | 14737 | 14738 | SN | 1 | 0.0 | 28.27 | 12.839 | 0.0 | 125.999 | 12.998 | 0.0 | 130.601 | 10.205 | 0.0 | 78.197 | 13.434 | 0.0 | 1.43 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.122 | 0.0 |
| 208 | 14737 | 14738 | NS | 1 | 0.0 | 198.013 | 6.39 | 0.0 | 24.691 | 7.185 | 0.0 | 134.971 | 2.573 | 0.0 | 61.376 | 3.117 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.137 | 0.0 |
| 209 | 14738 | 14739 | NS | 1 | 0.0 | 147.573 | 10.184 | 0.0 | 30.046 | 14.332 | 0.0 | 353.978 | 10.725 | 0.0 | 71.337 | 13.0 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.137 | 0.0 |
| 210 | 14738 | 14739 | SN | 1 | 0.0 | 28.695 | 12.839 | 0.0 | 25.259 | 12.998 | 0.0 | 127.805 | 10.191 | 0.0 | 71.303 | 13.404 | 0.0 | 1.431 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 2.122 | 0.0 |
| 211 | 14738 | 14739 | SN | 1 | 0.0 | 23.378 | 5.782 | 0.0 | 24.784 | 6.884 | 0.0 | 127.805 | 2.256 | 0.0 | 53.815 | 3.343 | 0.0 | 1.423 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.122 | 0.0 |
| 212 | 14738 | 14739 | NS | 1 | 0.0 | 121.548 | 6.408 | 0.0 | 24.685 | 7.119 | 0.0 | 344.205 | 2.551 | 0.0 | 45.846 | 3.144 | 0.0 | 1.419 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 213 | 14739 | 14740 | SN | 1 | 0.0 | 28.601 | 12.85 | 0.0 | 180.757 | 13.038 | 0.0 | 131.897 | 10.276 | 0.0 | 116.358 | 13.427 | 0.0 | 1.431 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 2.123 | 0.0 |
| 214 | 14739 | 14740 | NS | 1 | 0.0 | 57.48 | 6.4 | 0.0 | 24.68 | 7.169 | 0.0 | 269.513 | 2.572 | 0.0 | 39.416 | 3.131 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.137 | 0.0 |
| 215 | 14739 | 14740 | NS | 1 | 0.0 | 57.48 | 6.417 | 0.0 | 24.68 | 7.173 | 0.0 | 269.513 | 2.587 | 0.0 | 18.712 | 3.104 | 0.0 | 1.42 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.137 | 0.0 |
| 216 | 14739 | 14740 | NS | 1 | 0.0 | 206.278 | 10.216 | 0.0 | 30.046 | 14.273 | 0.0 | 274.738 | 10.847 | 0.0 | 29.875 | 12.938 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | 14739 | 14740 | SN | 1 | 0.0 | 23.4 | 5.787 | 0.0 | 199.855 | 6.897 | 0.0 | 125.924 | 2.268 | 0.0 | 54.461 | 3.347 | 0.0 | 1.423 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.85 | 0.0 | 0.0 | 2.123 | 0.0 |
| 218 | 14739 | 14740 | NS | 1 | 0.0 | 206.278 | 10.217 | 0.0 | 30.046 | 14.332 | 0.0 | 274.738 | 10.797 | 0.0 | 70.272 | 13.022 | 0.0 | 1.405 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.137 | 0.0 |
| 219 | 14740 | 14741 | NS | 1 | 0.0 | 258.232 | 6.484 | 0.0 | 24.685 | 7.218 | 0.0 | 230.759 | 2.672 | 0.0 | 12.977 | 3.046 | 0.0 | 1.419 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.139 | 0.0 |
| 220 | 14740 | 14741 | SN | 1 | 0.0 | 29.081 | 12.819 | 0.0 | 235.102 | 13.058 | 0.0 | 134.742 | 10.297 | 0.0 | 187.59 | 13.419 | 0.0 | 1.431 | 0.0 | 0.0 | 1.77 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 2.121 | 0.0 |
| 221 | 14740 | 14741 | NS | 1 | 0.0 | 270.966 | 10.196 | 0.0 | 30.046 | 14.251 | 0.0 | 354.138 | 10.818 | 0.0 | 71.59 | 13.043 | 0.0 | 1.404 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 222 | 14740 | 14741 | NS | 1 | 0.0 | 258.232 | 6.393 | 0.0 | 24.685 | 7.198 | 0.0 | 230.759 | 2.588 | 0.0 | 53.203 | 3.147 | 0.0 | 1.419 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.139 | 0.0 |
| 223 | 14740 | 14741 | NS | 1 | 0.0 | 270.966 | 10.229 | 0.0 | 30.046 | 13.924 | 0.0 | 354.138 | 11.083 | 0.0 | 16.131 | 12.547 | 0.0 | 1.404 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 224 | 14740 | 14741 | SN | 1 | 0.0 | 23.395 | 5.791 | 0.0 | 58.175 | 6.909 | 0.0 | 129.553 | 2.281 | 0.0 | 76.816 | 3.348 | 0.0 | 1.422 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.122 | 0.0 |
| 225 | 14741 | 14742 | NS | 1 | 0.0 | 120.87 | 10.325 | 0.0 | 30.057 | 13.661 | 0.0 | 235.617 | 11.596 | 0.0 | 13.44 | 12.166 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 226 | 14741 | 14742 | SN | 1 | 0.0 | 23.378 | 5.786 | 0.0 | 24.79 | 6.893 | 0.0 | 139.044 | 2.29 | 0.0 | 64.614 | 3.318 | 0.0 | 1.424 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.121 | 0.0 |
| 227 | 14741 | 14742 | NS | 1 | 0.0 | 120.87 | 10.185 | 0.0 | 31.822 | 14.231 | 0.0 | 235.617 | 10.835 | 0.0 | 73.201 | 13.014 | 0.0 | 1.405 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.138 | 0.0 |
| 228 | 14741 | 14742 | NS | 1 | 0.0 | 24.283 | 6.638 | 0.0 | 24.691 | 7.433 | 0.0 | 277.206 | 2.774 | 0.0 | 12.971 | 3.132 | 0.0 | 1.419 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.139 | 0.0 |
| 229 | 14741 | 14742 | NS | 1 | 0.0 | 24.283 | 6.393 | 0.0 | 24.691 | 7.293 | 0.0 | 277.206 | 2.557 | 0.0 | 54.455 | 3.147 | 0.0 | 1.419 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.849 | 0.0 | 0.0 | 2.139 | 0.0 |
| 230 | 14741 | 14742 | SN | 1 | 0.0 | 27.895 | 12.917 | 0.0 | 144.115 | 12.985 | 0.0 | 147.206 | 10.208 | 0.0 | 77.395 | 13.431 | 0.0 | 1.429 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.123 | 0.0 |
| 231 | 14742 | 14743 | SN | 1 | 0.0 | 28.104 | 12.906 | 0.0 | 29.707 | 12.954 | 0.0 | 145.364 | 10.236 | 0.0 | 252.298 | 13.438 | 0.0 | 1.429 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.123 | 0.0 |
| 232 | 14742 | 14743 | SN | 1 | 0.0 | 23.373 | 5.762 | 0.0 | 72.674 | 6.915 | 0.0 | 133.799 | 2.251 | 0.0 | 97.42 | 3.337 | 0.0 | 1.424 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.121 | 0.0 |
| 233 | 14742 | 14743 | NS | 1 | 0.0 | 45.176 | 6.386 | 0.0 | 24.68 | 7.319 | 0.0 | 264.469 | 2.554 | 0.0 | 49.547 | 3.131 | 0.0 | 1.421 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.14 | 0.0 |
| 234 | 14742 | 14743 | SN | 1 | 0.0 | 28.104 | 13.01 | 0.0 | 29.707 | 12.333 | 0.0 | 145.364 | 10.773 | 0.0 | 252.298 | 12.413 | 0.0 | 1.429 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.835 | 0.0 | 0.0 | 2.123 | 0.0 |
| 235 | 14742 | 14743 | SN | 1 | 0.0 | 23.373 | 5.915 | 0.0 | 72.674 | 6.83 | 0.0 | 133.799 | 2.44 | 0.0 | 97.42 | 3.258 | 0.0 | 1.424 | 0.0 | 0.0 | 1.767 | 0.0 | 0.0 | 1.833 | 0.0 | 0.0 | 2.121 | 0.0 |
| 236 | 14742 | 14743 | NS | 1 | 0.0 | 45.176 | 6.778 | 0.0 | 24.68 | 7.591 | 0.0 | 264.469 | 2.902 | 0.0 | 12.966 | 3.278 | 0.0 | 1.421 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.14 | 0.0 |
| 237 | 14742 | 14743 | NS | 1 | 0.0 | 235.344 | 10.261 | 0.0 | 30.04 | 13.55 | 0.0 | 227.855 | 12.171 | 0.0 | 13.424 | 12.234 | 0.0 | 1.408 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.138 | 0.0 |
| 238 | 14742 | 14743 | NS | 1 | 0.0 | 235.344 | 10.097 | 0.0 | 30.04 | 14.289 | 0.0 | 227.855 | 10.897 | 0.0 | 72.71 | 13.13 | 0.0 | 1.408 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.842 | 0.0 | 0.0 | 2.138 | 0.0 |
| 239 | 14743 | 14744 | NS | 1 | 0.0 | 198.956 | 10.205 | 0.0 | 31.987 | 14.271 | 0.0 | 166.44 | 10.863 | 0.0 | 79.212 | 13.113 | 0.0 | 1.406 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.847 | 0.0 | 0.0 | 2.139 | 0.0 |
| 240 | 14743 | 14744 | NS | 1 | 0.0 | 255.005 | 6.391 | 0.0 | 24.691 | 7.316 | 0.0 | 339.942 | 2.535 | 0.0 | 50.175 | 3.145 | 0.0 | 1.422 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.14 | 0.0 |
| 241 | 14743 | 14744 | NS | 1 | 0.0 | 159.375 | 10.118 | 0.0 | 30.057 | 14.238 | 0.0 | 166.44 | 10.933 | 0.0 | 74.282 | 13.08 | 0.0 | 1.405 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.843 | 0.0 | 0.0 | 2.138 | 0.0 |
| 242 | 14743 | 14744 | NS | 1 | 0.0 | 157.337 | 6.409 | 0.0 | 24.691 | 7.316 | 0.0 | 147.998 | 2.546 | 0.0 | 56.97 | 3.156 | 0.0 | 1.42 | 0.0 | 0.0 | 1.782 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.139 | 0.0 |

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

Normal
Alarming
Deviations
High Errors