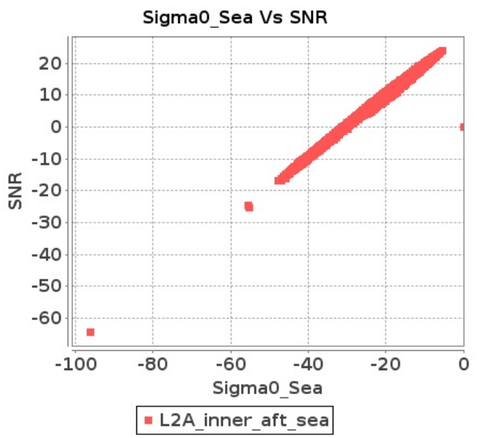
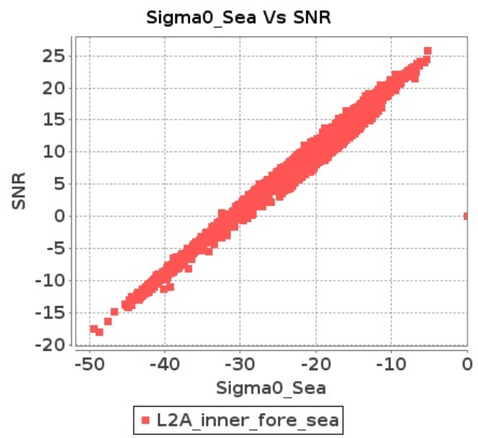
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-JUN-2018 To 13-JUN-2018

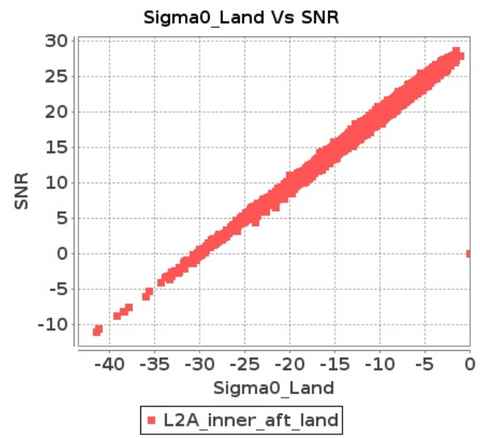
## Inner Sea Aft Sigma0VsSNR



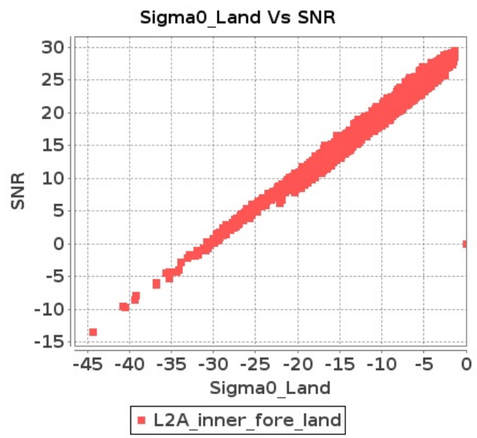

## Inner Sea Fore Sigma0VsSNR



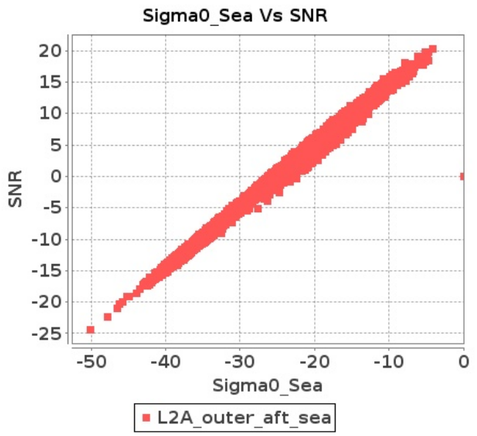

## Inner Land Aft Sigma0VsSNR



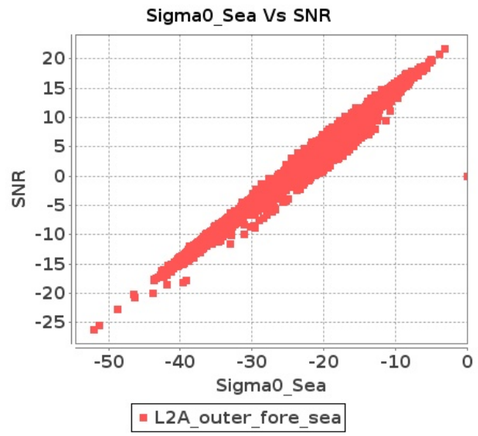

## Inner Land Fore Sigma0VsSNR



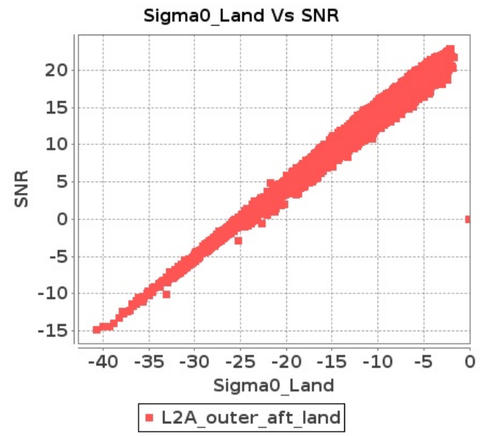

## Outer Sea Aft Sigma0VsSNR



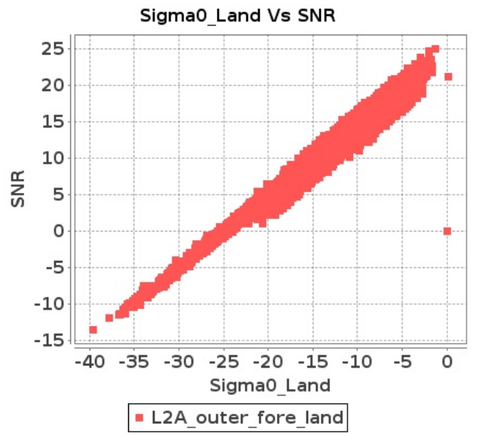

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 12-JUN-2018 To 13-JUN-2018

| | | | | | SNR | | | | | | | | | | | | Sigma0 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 9045 | 9046 | SN | 1 | 0.0 | 45.095 | 1.209 | 0.0 | 48.837 | 1.737 | 0.0 | 40.411 | 1.025 | 0.0 | 42.284 | 1.329 | 0.0 | 44.364 | 1.2 | 0.0 | 49.051 | 1.576 | 0.0 | 40.838 | 0.981 | 0.0 | 40.251 | 1.101 |
| 2 | 9045 | 9046 | SN | 1 | 0.0 | 56.034 | 5.403 | 0.0 | 54.58 | 6.9 | 0.0 | 48.921 | 3.788 | 0.0 | 44.897 | 4.688 | 0.0 | 54.648 | 5.484 | 0.0 | 54.873 | 6.577 | 0.0 | 46.019 | 3.597 | 0.0 | 45.754 | 4.252 |
| 3 | 9045 | 9046 | SN | 1 | 0.0 | 53.78 | 5.403 | 0.0 | 54.58 | 6.921 | 0.0 | 48.921 | 3.824 | 0.0 | 44.871 | 4.681 | 0.0 | 52.394 | 5.504 | 0.0 | 54.873 | 6.587 | 0.0 | 46.019 | 3.611 | 0.0 | 46.098 | 4.267 |
| 4 | 9045 | 9046 | SN | 1 | 0.0 | 45.539 | 1.224 | 0.0 | 48.837 | 1.771 | 0.0 | 42.659 | 1.068 | 0.0 | 43.596 | 1.335 | 0.0 | 44.364 | 1.234 | 0.0 | 49.051 | 1.602 | 0.0 | 43.921 | 1.014 | 0.0 | 43.71 | 1.121 |
| 5 | 9045 | 9046 | NS | 1 | 0.0 | 57.426 | 7.358 | 0.0 | 51.47 | 7.938 | 0.0 | 46.975 | 5.427 | 0.0 | 50.288 | 6.145 | 0.0 | 57.654 | 7.298 | 0.0 | 53.276 | 7.706 | 0.0 | 46.081 | 5.313 | 0.0 | 46.249 | 5.492 |
| 6 | 9045 | 9046 | SN | 1 | 0.0 | 53.78 | 5.513 | 0.0 | 54.58 | 7.045 | 0.0 | 48.921 | 3.918 | 0.0 | 44.871 | 4.767 | 0.0 | 52.394 | 5.585 | 0.0 | 54.873 | 6.695 | 0.0 | 46.019 | 3.701 | 0.0 | 46.098 | 4.345 |
| 7 | 9045 | 9046 | NS | 1 | 0.0 | 49.515 | 1.832 | 0.0 | 47.756 | 2.209 | 0.0 | 43.834 | 1.433 | 0.0 | 49.014 | 1.801 | 0.0 | 49.776 | 1.838 | 0.0 | 46.611 | 2.089 | 0.0 | 45.21 | 1.334 | 0.0 | 44.663 | 1.541 |
| 8 | 9045 | 9046 | SN | 1 | 0.0 | 45.539 | 1.202 | 0.0 | 48.837 | 1.741 | 0.0 | 42.659 | 1.02 | 0.0 | 43.596 | 1.322 | 0.0 | 44.364 | 1.207 | 0.0 | 49.051 | 1.576 | 0.0 | 43.921 | 0.979 | 0.0 | 43.71 | 1.1 |
| 9 | 9046 | 9047 | SN | 1 | 0.0 | 51.801 | 2.716 | 0.0 | 51.733 | 3.126 | 0.0 | 47.295 | 2.943 | 0.0 | 45.718 | 3.623 | 0.0 | 51.922 | 2.848 | 0.0 | 51.682 | 3.146 | 0.0 | 45.178 | 2.957 | 0.0 | 45.979 | 3.392 |
| 10 | 9046 | 9047 | SN | 1 | 0.0 | 53.508 | 2.686 | 0.0 | 51.733 | 3.115 | 0.0 | 48.675 | 2.929 | 0.0 | 44.255 | 3.601 | 0.0 | 53.63 | 2.828 | 0.0 | 51.682 | 3.146 | 0.0 | 46.556 | 2.95 | 0.0 | 45.979 | 3.385 |
| 11 | 9046 | 9047 | SN | 1 | 0.0 | 53.508 | 2.661 | 0.0 | 51.733 | 3.092 | 0.0 | 48.675 | 2.909 | 0.0 | 44.255 | 3.573 | 0.0 | 53.63 | 2.802 | 0.0 | 51.682 | 3.122 | 0.0 | 46.556 | 2.93 | 0.0 | 45.979 | 3.359 |
| 12 | 9046 | 9047 | NS | 1 | 0.0 | 53.392 | 2.268 | 0.0 | 50.691 | 2.827 | 0.0 | 47.225 | 2.255 | 0.0 | 46.701 | 2.831 | 0.0 | 53.604 | 2.268 | 0.0 | 49.993 | 2.535 | 0.0 | 48.098 | 2.205 | 0.0 | 44.971 | 2.228 |
| 13 | 9046 | 9047 | NS | 1 | 0.0 | 42.119 | 0.621 | 0.0 | 40.934 | 0.87 | 0.0 | 40.596 | 0.734 | 0.0 | 42.413 | 0.983 | 0.0 | 42.254 | 0.616 | 0.0 | 41.827 | 0.816 | 0.0 | 40.958 | 0.701 | 0.0 | 38.995 | 0.792 |
| 14 | 9046 | 9047 | NS | 1 | 0.0 | 53.853 | 2.337 | 0.0 | 50.486 | 2.625 | 0.0 | 47.648 | 2.368 | 0.0 | 43.757 | 2.837 | 0.0 | 53.604 | 2.367 | 0.0 | 49.707 | 2.534 | 0.0 | 47.123 | 2.396 | 0.0 | 44.346 | 2.419 |
| 15 | 9046 | 9047 | NS | 1 | 0.0 | 42.997 | 0.702 | 0.0 | 45.932 | 0.805 | 0.0 | 44.829 | 0.749 | 0.0 | 39.858 | 0.911 | 0.0 | 43.563 | 0.705 | 0.0 | 43.071 | 0.739 | 0.0 | 45.189 | 0.683 | 0.0 | 42.442 | 0.768 |
| 16 | 9046 | 9047 | SN | 1 | 0.0 | 41.481 | 0.859 | 0.0 | 43.762 | 1.067 | 0.0 | 36.891 | 1.047 | 0.0 | 44.141 | 1.158 | 0.0 | 43.506 | 0.841 | 0.0 | 40.851 | 1.049 | 0.0 | 40.563 | 0.997 | 0.0 | 46.425 | 1.037 |
| 17 | 9046 | 9047 | SN | 1 | 0.0 | 41.447 | 0.867 | 0.0 | 43.762 | 1.076 | 0.0 | 36.891 | 1.057 | 0.0 | 44.141 | 1.169 | 0.0 | 43.472 | 0.849 | 0.0 | 40.851 | 1.058 | 0.0 | 40.563 | 1.007 | 0.0 | 46.425 | 1.048 |
| 18 | 9046 | 9047 | SN | 1 | 0.0 | 39.927 | 0.86 | 0.0 | 44.891 | 1.078 | 0.0 | 37.558 | 1.053 | 0.0 | 45.528 | 1.169 | 0.0 | 41.95 | 0.844 | 0.0 | 41.982 | 1.062 | 0.0 | 38.772 | 1.005 | 0.0 | 47.815 | 1.054 |
| 19 | 9047 | 9048 | SN | 1 | 0.0 | 48.217 | 2.149 | 0.0 | 45.556 | 2.87 | 0.0 | 40.21 | 2.652 | 0.0 | 45.267 | 4.089 | 0.0 | 48.663 | 2.159 | 0.0 | 42.945 | 2.648 | 0.0 | 39.369 | 2.56 | 0.0 | 44.416 | 3.417 |
| 20 | 9047 | 9048 | NS | 1 | 0.0 | 44.456 | 0.468 | 0.0 | 52.586 | 0.685 | 0.0 | 38.115 | 0.502 | 0.0 | 41.525 | 0.706 | 0.0 | 45.115 | 0.479 | 0.0 | 52.1 | 0.575 | 0.0 | 37.177 | 0.47 | 0.0 | 42.589 | 0.543 |
| 21 | 9047 | 9048 | SN | 1 | 0.0 | 48.217 | 2.175 | 0.0 | 45.556 | 2.838 | 0.0 | 40.21 | 2.685 | 0.0 | 45.267 | 4.103 | 0.0 | 48.663 | 2.185 | 0.0 | 42.945 | 2.613 | 0.0 | 39.369 | 2.592 | 0.0 | 44.416 | 3.431 |
| 22 | 9047 | 9048 | SN | 1 | 0.0 | 47.033 | 2.169 | 0.0 | 46.347 | 2.91 | 0.0 | 39.597 | 2.673 | 0.0 | 43.616 | 4.018 | 0.0 | 47.508 | 2.179 | 0.0 | 43.992 | 2.668 | 0.0 | 38.759 | 2.609 | 0.0 | 42.769 | 3.317 |
| 23 | 9047 | 9048 | NS | 1 | 0.0 | 41.99 | 1.785 | 0.0 | 49.753 | 2.323 | 0.0 | 40.658 | 1.573 | 0.0 | 42.844 | 2.291 | 0.0 | 43.783 | 1.836 | 0.0 | 52.164 | 2.011 | 0.0 | 38.516 | 1.48 | 0.0 | 39.639 | 1.873 |
| 24 | 9047 | 9048 | SN | 1 | 0.0 | 38.536 | 0.708 | 0.0 | 35.672 | 0.895 | 0.0 | 42.911 | 0.864 | 0.0 | 44.244 | 1.367 | 0.0 | 40.505 | 0.708 | 0.0 | 38.559 | 0.778 | 0.0 | 42.312 | 0.812 | 0.0 | 41.817 | 1.132 |
| 25 | 9047 | 9048 | SN | 1 | 0.0 | 38.536 | 0.699 | 0.0 | 35.672 | 0.893 | 0.0 | 42.911 | 0.854 | 0.0 | 44.244 | 1.353 | 0.0 | 40.505 | 0.699 | 0.0 | 38.559 | 0.777 | 0.0 | 42.312 | 0.802 | 0.0 | 41.817 | 1.12 |
| 26 | 9047 | 9048 | SN | 1 | 0.0 | 38.019 | 0.674 | 0.0 | 40.374 | 0.888 | 0.0 | 38.07 | 0.873 | 0.0 | 41.288 | 1.339 | 0.0 | 38.439 | 0.685 | 0.0 | 41.961 | 0.779 | 0.0 | 35.989 | 0.808 | 0.0 | 36.879 | 1.112 |
| 27 | 9048 | 9049 | NS | 1 | 0.0 | 43.072 | 0.633 | 0.0 | 48.259 | 1.037 | 0.0 | 38.199 | 0.646 | 0.0 | 42.703 | 0.918 | 0.0 | 42.542 | 0.635 | 0.0 | 47.364 | 0.886 | 0.0 | 39.715 | 0.584 | 0.0 | 38.662 | 0.706 |
| 28 | 9048 | 9049 | SN | 1 | 0.0 | 42.177 | 5.171 | 0.0 | 45.621 | 6.914 | 0.0 | 38.974 | 5.083 | 0.0 | 40.522 | 6.902 | 0.0 | 44.039 | 5.532 | 0.0 | 45.967 | 6.934 | 0.0 | 39.83 | 5.154 | 0.0 | 40.246 | 7.309 |
| 29 | 9048 | 9049 | NS | 1 | 0.0 | 53.039 | 0.666 | 0.0 | 53.307 | 0.983 | 0.0 | 38.873 | 0.589 | 0.0 | 42.16 | 0.917 | 0.0 | 53.523 | 0.678 | 0.0 | 50.763 | 0.845 | 0.0 | 39.107 | 0.539 | 0.0 | 40.733 | 0.69 |
| 30 | 9048 | 9049 | SN | 1 | 0.0 | 40.47 | 5.241 | 0.0 | 46.294 | 6.813 | 0.0 | 41.843 | 5.083 | 0.0 | 40.29 | 7.059 | 0.0 | 41.141 | 5.532 | 0.0 | 46.644 | 6.964 | 0.0 | 42.24 | 5.168 | 0.0 | 40.015 | 7.266 |
| 31 | 9048 | 9049 | NS | 1 | 0.0 | 44.428 | 2.834 | 0.0 | 52.579 | 3.882 | 0.0 | 44.04 | 2.633 | 0.0 | 49.226 | 3.397 | 0.0 | 46.226 | 2.824 | 0.0 | 50.088 | 3.54 | 0.0 | 47.529 | 2.427 | 0.0 | 47.896 | 2.759 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 9048 | 9049 | NS | 1 | 0.0 | 49.069 | 2.773 | 0.0 | 48.715 | 3.883 | 0.0 | 50.344 | 2.59 | 0.0 | 41.169 | 3.434 | 0.0 | 50.266 | 2.803 | 0.0 | 49.509 | 3.53 | 0.0 | 49.297 | 2.291 | 0.0 | 40.571 | 2.724 |
| 33 | 9048 | 9049 | SN | 1 | 0.0 | 46.76 | 1.468 | 0.0 | 43.186 | 2.179 | 0.0 | 37.799 | 1.687 | 0.0 | 39.688 | 2.371 | 0.0 | 46.992 | 1.569 | 0.0 | 41.477 | 2.123 | 0.0 | 38.015 | 1.665 | 0.0 | 36.081 | 2.344 |
| 34 | 9048 | 9049 | SN | 1 | 0.0 | 46.761 | 1.488 | 0.0 | 47.974 | 2.154 | 0.0 | 37.51 | 1.683 | 0.0 | 40.032 | 2.376 | 0.0 | 46.992 | 1.558 | 0.0 | 44.738 | 2.1 | 0.0 | 37.991 | 1.69 | 0.0 | 37.227 | 2.33 |
| 35 | 9049 | 9050 | SN | 1 | 0.0 | 52.146 | 4.059 | 0.0 | 55.613 | 5.737 | 0.0 | 43.051 | 4.638 | 0.0 | 46.291 | 6.117 | 0.0 | 53.481 | 4.215 | 0.0 | 52.721 | 5.538 | 0.0 | 41.007 | 4.704 | 0.0 | 43.315 | 5.762 |
| 36 | 9049 | 9050 | NS | 1 | 0.0 | 45.494 | 1.329 | 0.0 | 51.264 | 1.6 | 0.0 | 45.126 | 1.294 | 0.0 | 40.542 | 1.771 | 0.0 | 45.196 | 1.347 | 0.0 | 50.766 | 1.559 | 0.0 | 46.155 | 1.282 | 0.0 | 39.719 | 1.668 |
| 37 | 9049 | 9050 | SN | 1 | 0.0 | 45.114 | 1.105 | 0.0 | 45.579 | 1.663 | 0.0 | 43.721 | 1.489 | 0.0 | 39.056 | 2.068 | 0.0 | 45.221 | 1.112 | 0.0 | 45.861 | 1.572 | 0.0 | 42.272 | 1.467 | 0.0 | 39.995 | 1.867 |
| 38 | 9049 | 9050 | NS | 1 | 0.0 | 50.103 | 1.242 | 0.0 | 51.264 | 1.573 | 0.0 | 45.884 | 1.219 | 0.0 | 38.588 | 1.839 | 0.0 | 50.008 | 1.278 | 0.0 | 50.766 | 1.587 | 0.0 | 45.378 | 1.233 | 0.0 | 39.8 | 1.739 |
| 39 | 9049 | 9050 | SN | 1 | 0.0 | 48.656 | 1.12 | 0.0 | 50.045 | 1.708 | 0.0 | 41.851 | 1.557 | 0.0 | 39.056 | 2.12 | 0.0 | 48.736 | 1.117 | 0.0 | 50.326 | 1.628 | 0.0 | 40.414 | 1.522 | 0.0 | 39.995 | 1.923 |
| 40 | 9049 | 9050 | NS | 1 | 0.0 | 51.009 | 4.174 | 0.0 | 53.919 | 5.482 | 0.0 | 47.067 | 4.589 | 0.0 | 50.015 | 6.131 | 0.0 | 52.208 | 4.295 | 0.0 | 56.128 | 5.411 | 0.0 | 46.111 | 4.61 | 0.0 | 46.534 | 5.868 |
| 41 | 9049 | 9050 | NS | 1 | 0.0 | 45.819 | 4.297 | 0.0 | 57.671 | 5.35 | 0.0 | 48.081 | 4.383 | 0.0 | 44.66 | 5.781 | 0.0 | 46.045 | 4.317 | 0.0 | 58.551 | 5.34 | 0.0 | 46.302 | 4.504 | 0.0 | 46.655 | 5.532 |
| 42 | 9049 | 9050 | SN | 1 | 0.0 | 45.619 | 4.168 | 0.0 | 53.989 | 5.609 | 0.0 | 41.419 | 4.511 | 0.0 | 43.369 | 5.919 | 0.0 | 46.315 | 4.309 | 0.0 | 51.883 | 5.366 | 0.0 | 39.924 | 4.568 | 0.0 | 43.489 | 5.619 |
| 43 | 9049 | 9050 | SN | 1 | 0.0 | 44.713 | 1.094 | 0.0 | 48.693 | 1.656 | 0.0 | 40.883 | 1.519 | 0.0 | 39.334 | 2.066 | 0.0 | 43.71 | 1.112 | 0.0 | 48.974 | 1.554 | 0.0 | 40.178 | 1.497 | 0.0 | 37.871 | 1.881 |
| 44 | 9049 | 9050 | SN | 1 | 0.0 | 44.783 | 4.158 | 0.0 | 55.613 | 5.659 | 0.0 | 44.759 | 4.497 | 0.0 | 46.291 | 5.955 | 0.0 | 45.997 | 4.309 | 0.0 | 52.721 | 5.437 | 0.0 | 43.815 | 4.639 | 0.0 | 44.091 | 5.619 |
| 45 | 9050 | 9051 | SN | 1 | 0.0 | 50.663 | 5.932 | 0.0 | 50.941 | 8.211 | 0.0 | 46.357 | 4.971 | 0.0 | 46.09 | 7.196 | 0.0 | 52.653 | 6.042 | 0.0 | 50.828 | 7.818 | 0.0 | 47.427 | 4.956 | 0.0 | 45.828 | 6.69 |
| 46 | 9050 | 9051 | SN | 1 | 0.0 | 50.663 | 5.992 | 0.0 | 50.941 | 8.306 | 0.0 | 46.357 | 5.003 | 0.0 | 46.09 | 7.287 | 0.0 | 52.653 | 6.104 | 0.0 | 50.828 | 7.917 | 0.0 | 47.427 | 4.989 | 0.0 | 45.828 | 6.773 |
| 47 | 9050 | 9051 | NS | 1 | 0.0 | 55.387 | 1.138 | 0.0 | 51.39 | 1.643 | 0.0 | 42.829 | 1.271 | 0.0 | 41.777 | 2.026 | 0.0 | 54.595 | 1.193 | 0.0 | 54.54 | 1.524 | 0.0 | 42.073 | 1.164 | 0.0 | 41.71 | 1.654 |
| 48 | 9050 | 9051 | NS | 1 | 0.0 | 49.165 | 4.355 | 0.0 | 54.003 | 5.563 | 0.0 | 41.585 | 4.411 | 0.0 | 44.218 | 6.044 | 0.0 | 50.763 | 4.456 | 0.0 | 54.917 | 5.372 | 0.0 | 40.83 | 4.304 | 0.0 | 48.195 | 5.214 |
| 49 | 9050 | 9051 | NS | 1 | 0.0 | 49.165 | 4.375 | 0.0 | 52.921 | 5.522 | 0.0 | 41.579 | 4.432 | 0.0 | 45.242 | 6.221 | 0.0 | 50.763 | 4.476 | 0.0 | 53.836 | 5.371 | 0.0 | 40.824 | 4.297 | 0.0 | 45.807 | 5.271 |
| 50 | 9050 | 9051 | NS | 1 | 0.0 | 55.387 | 1.172 | 0.0 | 49.213 | 1.623 | 0.0 | 42.829 | 1.281 | 0.0 | 41.777 | 2.043 | 0.0 | 54.595 | 1.195 | 0.0 | 52.363 | 1.515 | 0.0 | 42.073 | 1.166 | 0.0 | 41.71 | 1.635 |
| 51 | 9050 | 9051 | SN | 1 | 0.0 | 46.62 | 1.6 | 0.0 | 49.756 | 2.271 | 0.0 | 39.125 | 1.547 | 0.0 | 38.047 | 2.432 | 0.0 | 47.666 | 1.606 | 0.0 | 48.323 | 2.121 | 0.0 | 39.395 | 1.493 | 0.0 | 39.533 | 2.196 |
| 52 | 9050 | 9051 | SN | 1 | 0.0 | 46.62 | 1.578 | 0.0 | 49.756 | 2.243 | 0.0 | 39.125 | 1.529 | 0.0 | 38.047 | 2.405 | 0.0 | 47.666 | 1.584 | 0.0 | 48.323 | 2.094 | 0.0 | 39.395 | 1.479 | 0.0 | 39.533 | 2.168 |
| 53 | 9050 | 9051 | SN | 1 | 0.0 | 46.62 | 1.578 | 0.0 | 49.756 | 2.243 | 0.0 | 39.125 | 1.529 | 0.0 | 38.047 | 2.405 | 0.0 | 47.666 | 1.584 | 0.0 | 48.323 | 2.094 | 0.0 | 39.395 | 1.479 | 0.0 | 39.533 | 2.168 |
| 54 | 9050 | 9051 | SN | 1 | 0.0 | 50.663 | 5.932 | 0.0 | 50.941 | 8.211 | 0.0 | 46.357 | 4.971 | 0.0 | 46.09 | 7.196 | 0.0 | 52.653 | 6.042 | 0.0 | 50.828 | 7.818 | 0.0 | 47.427 | 4.956 | 0.0 | 45.828 | 6.69 |
| 55 | 9051 | 9052 | NS | 1 | 0.0 | 41.498 | 1.944 | 0.0 | 44.079 | 2.406 | 0.0 | 37.915 | 2.22 | 0.0 | 40.007 | 2.483 | 0.0 | 40.955 | 1.941 | 0.0 | 43.932 | 2.226 | 0.0 | 35.564 | 2.168 | 0.0 | 41.23 | 2.336 |
| 56 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 57 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 58 | 9051 | 9052 | NS | 1 | 0.0 | 46.461 | 6.457 | 0.0 | 53.73 | 8.071 | 0.0 | 41.924 | 6.989 | 0.0 | 41.993 | 7.626 | 0.0 | 46.786 | 6.605 | 0.0 | 54.038 | 7.591 | 0.0 | 42.73 | 7.166 | 0.0 | 40.911 | 7.421 |
| 59 | 9051 | 9052 | NS | 1 | 0.0 | 42.969 | 1.89 | 0.0 | 48.673 | 2.503 | 0.0 | 39.224 | 2.088 | 0.0 | 41.538 | 2.515 | 0.0 | 43.377 | 1.89 | 0.0 | 46.613 | 2.324 | 0.0 | 37.873 | 2.096 | 0.0 | 38.656 | 2.439 |
| 60 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 61 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 62 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 63 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 64 | 9051 | 9052 | NS | 1 | 0.0 | 46.461 | 6.503 | 0.0 | 53.73 | 8.069 | 0.0 | 41.987 | 7.022 | 0.0 | 44.196 | 7.761 | 0.0 | 46.786 | 6.562 | 0.0 | 54.038 | 7.956 | 0.0 | 38.738 | 7.012 | 0.0 | 46.302 | 7.488 |
| 65 | 9052 | 9053 | NS | 1 | 0.0 | 41.26 | 3.619 | 0.0 | 50.013 | 4.159 | 0.0 | 42.324 | 4.509 | 0.0 | 42.881 | 5.405 | 0.0 | 41.913 | 3.649 | 0.0 | 46.883 | 3.836 | 0.0 | 42.388 | 4.523 | 0.0 | 42.314 | 5.191 |
| 66 | 9052 | 9053 | SN | 1 | 0.0 | 46.534 | 3.53 | 0.0 | 43.639 | 4.27 | 0.0 | 46.082 | 3.366 | 0.0 | 42.816 | 3.789 | 0.0 | 46.16 | 3.563 | 0.0 | 45.506 | 3.99 | 0.0 | 45.003 | 3.121 | 0.0 | 42.291 | 3.289 |
| 67 | 9052 | 9053 | SN | 1 | 0.0 | 46.534 | 3.414 | 0.0 | 43.639 | 4.526 | 0.0 | 46.082 | 3.383 | 0.0 | 43.163 | 4.109 | 0.0 | 46.16 | 3.434 | 0.0 | 45.506 | 4.193 | 0.0 | 45.003 | 3.156 | 0.0 | 45.055 | 3.531 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 9052 | 9053 | SN | 1 | 0.0 | 46.534 | 3.404 | 0.0 | 43.639 | 4.526 | 0.0 | 47.44 | 3.39 | 0.0 | 43.845 | 4.095 | 0.0 | 46.16 | 3.424 | 0.0 | 45.506 | 4.183 | 0.0 | 46.752 | 3.163 | 0.0 | 43.545 | 3.559 |
| 69 | 9052 | 9053 | NS | 1 | 0.0 | 41.262 | 3.649 | 0.0 | 50.013 | 4.189 | 0.0 | 43.723 | 4.531 | 0.0 | 42.787 | 5.391 | 0.0 | 41.914 | 3.659 | 0.0 | 46.883 | 3.836 | 0.0 | 43.786 | 4.495 | 0.0 | 42.328 | 5.17 |
| 70 | 9052 | 9053 | SN | 1 | 0.0 | 41.865 | 0.956 | 0.0 | 41.868 | 1.271 | 0.0 | 37.436 | 0.973 | 0.0 | 42.269 | 1.168 | 0.0 | 42.597 | 0.951 | 0.0 | 39.724 | 1.163 | 0.0 | 37.313 | 0.884 | 0.0 | 38.597 | 1.0 |
| 71 | 9052 | 9053 | SN | 1 | 0.0 | 46.582 | 0.891 | 0.0 | 41.868 | 1.307 | 0.0 | 41.662 | 1.019 | 0.0 | 47.071 | 1.245 | 0.0 | 47.309 | 0.889 | 0.0 | 39.724 | 1.191 | 0.0 | 39.12 | 0.932 | 0.0 | 44.137 | 1.05 |
| 72 | 9052 | 9053 | SN | 1 | 0.0 | 47.368 | 0.889 | 0.0 | 41.868 | 1.286 | 0.0 | 37.436 | 1.017 | 0.0 | 47.878 | 1.272 | 0.0 | 48.095 | 0.88 | 0.0 | 39.795 | 1.193 | 0.0 | 37.631 | 0.955 | 0.0 | 44.945 | 1.069 |
| 73 | 9052 | 9053 | NS | 1 | 0.0 | 53.238 | 1.077 | 0.0 | 41.757 | 1.346 | 0.0 | 39.418 | 1.398 | 0.0 | 44.478 | 1.923 | 0.0 | 52.174 | 1.102 | 0.0 | 41.267 | 1.224 | 0.0 | 38.149 | 1.4 | 0.0 | 41.24 | 1.708 |
| 74 | 9052 | 9053 | NS | 1 | 0.0 | 53.992 | 1.048 | 0.0 | 41.757 | 1.341 | 0.0 | 39.212 | 1.4 | 0.0 | 43.884 | 1.918 | 0.0 | 52.928 | 1.079 | 0.0 | 41.267 | 1.228 | 0.0 | 38.041 | 1.418 | 0.0 | 39.398 | 1.701 |
| 75 | 9053 | 9054 | SN | 1 | 0.0 | 43.485 | 0.602 | 0.0 | 41.545 | 0.974 | 0.0 | 41.88 | 0.68 | 0.0 | 38.164 | 1.228 | 0.0 | 45.912 | 0.609 | 0.0 | 42.248 | 0.942 | 0.0 | 42.184 | 0.667 | 0.0 | 34.248 | 1.069 |
| 76 | 9053 | 9054 | SN | 1 | 0.0 | 43.891 | 2.46 | 0.0 | 51.63 | 3.435 | 0.0 | 37.532 | 1.972 | 0.0 | 40.035 | 3.616 | 0.0 | 44.624 | 2.511 | 0.0 | 50.42 | 3.243 | 0.0 | 37.966 | 1.851 | 0.0 | 37.785 | 3.259 |
| 77 | 9053 | 9054 | NS | 1 | 0.0 | 50.07 | 1.829 | 0.0 | 54.085 | 2.238 | 0.0 | 43.084 | 1.678 | 0.0 | 47.986 | 2.299 | 0.0 | 50.393 | 1.816 | 0.0 | 55.389 | 2.143 | 0.0 | 42.932 | 1.6 | 0.0 | 45.576 | 2.007 |
| 78 | 9053 | 9054 | NS | 1 | 0.0 | 52.409 | 6.884 | 0.0 | 55.494 | 8.248 | 0.0 | 48.755 | 5.882 | 0.0 | 49.035 | 7.459 | 0.0 | 52.362 | 6.814 | 0.0 | 56.476 | 7.795 | 0.0 | 48.555 | 5.669 | 0.0 | 51.54 | 6.714 |
| 79 | 9054 | 9055 | NS | 1 | 0.0 | 50.695 | 2.841 | 0.0 | 60.033 | 3.54 | 0.0 | 44.108 | 2.517 | 0.0 | 46.568 | 3.514 | 0.0 | 50.805 | 2.811 | 0.0 | 60.631 | 3.429 | 0.0 | 46.577 | 2.439 | 0.0 | 44.553 | 2.918 |
| 80 | 9054 | 9055 | NS | 1 | 0.0 | 47.798 | 0.707 | 0.0 | 49.464 | 1.12 | 0.0 | 36.641 | 0.734 | 0.0 | 40.406 | 1.105 | 0.0 | 48.438 | 0.734 | 0.0 | 50.113 | 1.007 | 0.0 | 35.674 | 0.694 | 0.0 | 39.762 | 0.919 |
| 81 | 9059 | 9060 | SN | 1 | 0.0 | 53.686 | 2.711 | 0.0 | 51.13 | 3.104 | 0.0 | 49.849 | 2.631 | 0.0 | 43.525 | 3.444 | 0.0 | 54.53 | 2.751 | 0.0 | 52.883 | 2.741 | 0.0 | 46.882 | 2.588 | 0.0 | 46.131 | 3.051 |
| 82 | 9059 | 9060 | SN | 1 | 0.0 | 55.523 | 2.784 | 0.0 | 44.97 | 3.294 | 0.0 | 44.253 | 2.548 | 0.0 | 45.536 | 3.588 | 0.0 | 55.18 | 2.836 | 0.0 | 45.535 | 2.924 | 0.0 | 41.833 | 2.563 | 0.0 | 47.048 | 3.147 |
| 83 | 9059 | 9060 | SN | 1 | 0.0 | 55.523 | 2.711 | 0.0 | 44.97 | 3.124 | 0.0 | 44.253 | 2.532 | 0.0 | 45.536 | 3.458 | 0.0 | 55.18 | 2.761 | 0.0 | 45.535 | 2.802 | 0.0 | 41.833 | 2.539 | 0.0 | 47.048 | 3.023 |
| 84 | 9059 | 9060 | SN | 1 | 0.0 | 45.171 | 0.758 | 0.0 | 43.768 | 0.987 | 0.0 | 43.847 | 0.751 | 0.0 | 42.809 | 1.018 | 0.0 | 44.681 | 0.769 | 0.0 | 46.927 | 0.89 | 0.0 | 42.466 | 0.752 | 0.0 | 41.07 | 0.884 |
| 85 | 9059 | 9060 | SN | 1 | 0.0 | 45.171 | 0.793 | 0.0 | 43.768 | 1.038 | 0.0 | 43.243 | 0.751 | 0.0 | 42.809 | 1.045 | 0.0 | 44.487 | 0.805 | 0.0 | 46.927 | 0.934 | 0.0 | 42.466 | 0.767 | 0.0 | 41.07 | 0.928 |
| 86 | 9059 | 9060 | SN | 1 | 0.0 | 53.792 | 0.753 | 0.0 | 45.081 | 0.987 | 0.0 | 42.606 | 0.736 | 0.0 | 44.998 | 1.02 | 0.0 | 51.926 | 0.762 | 0.0 | 48.234 | 0.883 | 0.0 | 41.523 | 0.74 | 0.0 | 43.26 | 0.891 |
| 87 | 9060 | 9061 | NS | 1 | 0.0 | 52.598 | 3.285 | 0.0 | 50.485 | 3.58 | 0.0 | 47.552 | 3.001 | 0.0 | 45.952 | 3.689 | 0.0 | 52.549 | 3.376 | 0.0 | 52.981 | 3.298 | 0.0 | 46.717 | 2.724 | 0.0 | 44.623 | 3.178 |
| 88 | 9060 | 9061 | NS | 1 | 0.0 | 50.776 | 0.847 | 0.0 | 43.939 | 1.03 | 0.0 | 37.479 | 0.857 | 0.0 | 39.43 | 1.208 | 0.0 | 49.818 | 0.865 | 0.0 | 42.707 | 0.965 | 0.0 | 41.416 | 0.759 | 0.0 | 40.099 | 0.918 |
| 89 | 9060 | 9061 | SN | 1 | 0.0 | 52.259 | 3.797 | 0.0 | 54.202 | 4.89 | 0.0 | 44.815 | 3.243 | 0.0 | 45.288 | 4.189 | 0.0 | 52.999 | 3.868 | 0.0 | 54.174 | 4.869 | 0.0 | 44.511 | 3.336 | 0.0 | 47.003 | 4.095 |
| 90 | 9060 | 9061 | SN | 1 | 0.0 | 47.185 | 0.945 | 0.0 | 47.618 | 1.325 | 0.0 | 43.189 | 0.944 | 0.0 | 43.922 | 1.235 | 0.0 | 47.838 | 0.958 | 0.0 | 46.705 | 1.316 | 0.0 | 43.481 | 0.922 | 0.0 | 42.625 | 1.158 |
| 91 | 9060 | 9061 | SN | 1 | 0.0 | 45.053 | 0.947 | 0.0 | 47.618 | 1.323 | 0.0 | 43.146 | 0.944 | 0.0 | 39.368 | 1.24 | 0.0 | 45.704 | 0.958 | 0.0 | 46.705 | 1.311 | 0.0 | 43.438 | 0.933 | 0.0 | 38.942 | 1.165 |
| 92 | 9060 | 9061 | SN | 1 | 0.0 | 52.259 | 3.755 | 0.0 | 54.202 | 4.828 | 0.0 | 44.815 | 3.205 | 0.0 | 45.288 | 4.149 | 0.0 | 52.999 | 3.826 | 0.0 | 54.174 | 4.808 | 0.0 | 44.511 | 3.297 | 0.0 | 47.003 | 4.042 |
| 93 | 9060 | 9061 | SN | 1 | 0.0 | 51.789 | 3.816 | 0.0 | 52.337 | 4.828 | 0.0 | 44.95 | 3.184 | 0.0 | 45.288 | 4.163 | 0.0 | 52.525 | 3.876 | 0.0 | 54.174 | 4.808 | 0.0 | 44.645 | 3.297 | 0.0 | 47.003 | 4.035 |
| 94 | 9060 | 9061 | SN | 1 | 0.0 | 45.053 | 0.958 | 0.0 | 47.618 | 1.336 | 0.0 | 43.146 | 0.954 | 0.0 | 39.368 | 1.249 | 0.0 | 45.704 | 0.969 | 0.0 | 46.705 | 1.325 | 0.0 | 43.438 | 0.944 | 0.0 | 38.942 | 1.176 |
| 95 | 9061 | 9062 | SN | 1 | 0.0 | 42.329 | 0.449 | 0.0 | 47.224 | 0.611 | 0.0 | 41.721 | 0.538 | 0.0 | 44.0 | 0.811 | 0.0 | 43.066 | 0.451 | 0.0 | 46.721 | 0.534 | 0.0 | 42.384 | 0.473 | 0.0 | 45.459 | 0.578 |
| 96 | 9061 | 9062 | NS | 1 | 0.0 | 47.193 | 0.617 | 0.0 | 40.565 | 0.82 | 0.0 | 36.664 | 0.783 | 0.0 | 38.842 | 1.008 | 0.0 | 46.783 | 0.576 | 0.0 | 41.964 | 0.69 | 0.0 | 38.673 | 0.74 | 0.0 | 39.253 | 0.854 |
| 97 | 9061 | 9062 | SN | 1 | 0.0 | 42.329 | 0.453 | 0.0 | 47.224 | 0.617 | 0.0 | 41.721 | 0.542 | 0.0 | 44.0 | 0.815 | 0.0 | 43.066 | 0.455 | 0.0 | 46.721 | 0.539 | 0.0 | 42.384 | 0.474 | 0.0 | 45.459 | 0.582 |
| 98 | 9061 | 9062 | NS | 1 | 0.0 | 47.804 | 2.096 | 0.0 | 46.0 | 2.765 | 0.0 | 37.914 | 2.311 | 0.0 | 44.192 | 3.1 | 0.0 | 48.189 | 2.086 | 0.0 | 47.084 | 2.363 | 0.0 | 38.321 | 2.155 | 0.0 | 43.506 | 2.589 |
| 99 | 9061 | 9062 | NS | 1 | 0.0 | 41.306 | 2.046 | 0.0 | 39.509 | 2.735 | 0.0 | 50.062 | 2.532 | 0.0 | 41.882 | 3.115 | 0.0 | 41.494 | 2.106 | 0.0 | 39.884 | 2.272 | 0.0 | 49.377 | 2.376 | 0.0 | 41.212 | 2.54 |
| 100 | 9061 | 9062 | SN | 1 | 0.0 | 42.722 | 1.215 | 0.0 | 50.31 | 1.455 | 0.0 | 45.878 | 1.915 | 0.0 | 42.026 | 2.495 | 0.0 | 43.306 | 1.255 | 0.0 | 50.938 | 1.273 | 0.0 | 47.406 | 1.66 | 0.0 | 41.992 | 1.98 |
| 101 | 9061 | 9062 | SN | 1 | 0.0 | 42.722 | 1.227 | 0.0 | 50.31 | 1.466 | 0.0 | 45.879 | 1.942 | 0.0 | 42.026 | 2.507 | 0.0 | 43.306 | 1.268 | 0.0 | 50.938 | 1.283 | 0.0 | 47.407 | 1.684 | 0.0 | 41.992 | 1.995 |
| 102 | 9061 | 9062 | SN | 1 | 0.0 | 45.013 | 1.237 | 0.0 | 49.83 | 1.446 | 0.0 | 44.617 | 1.935 | 0.0 | 42.199 | 2.492 | 0.0 | 45.679 | 1.268 | 0.0 | 50.465 | 1.293 | 0.0 | 46.147 | 1.662 | 0.0 | 42.176 | 1.988 |
| 103 | 9061 | 9062 | NS | 1 | 0.0 | 43.189 | 0.578 | 0.0 | 40.743 | 0.805 | 0.0 | 37.504 | 0.823 | 0.0 | 41.255 | 1.074 | 0.0 | 41.678 | 0.549 | 0.0 | 37.74 | 0.676 | 0.0 | 35.475 | 0.747 | 0.0 | 42.827 | 0.899 |

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

Normal
Alarming
Deviations
High Errors

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | 9061 | 9062 | SN | 1 | 0.0 | 42.908 | 0.449 | 0.0 | 46.752 | 0.615 | 0.0 | 41.721 | 0.532 | 0.0 | 43.998 | 0.798 | 0.0 | 43.642 | 0.455 | 0.0 | 46.249 | 0.54 | 0.0 | 42.384 | 0.465 | 0.0 | 45.459 | 0.573 |
| 105 | 9062 | 9063 | NS | 1 | 0.0 | 56.244 | 0.466 | 0.0 | 47.349 | 0.543 | 0.0 | 38.666 | 0.57 | 0.0 | 42.87 | 0.739 | 0.0 | 55.69 | 0.452 | 0.0 | 45.55 | 0.5 | 0.0 | 38.355 | 0.522 | 0.0 | 45.32 | 0.596 |
| 106 | 9062 | 9063 | SN | 1 | 0.0 | 48.896 | 6.62 | 0.0 | 54.25 | 8.095 | 0.0 | 45.185 | 5.542 | 0.0 | 39.722 | 7.591 | 0.0 | 50.732 | 6.845 | 0.0 | 54.996 | 8.085 | 0.0 | 44.147 | 5.607 | 0.0 | 38.091 | 7.417 |
| 107 | 9062 | 9063 | SN | 1 | 0.0 | 48.896 | 6.556 | 0.0 | 54.25 | 8.063 | 0.0 | 41.939 | 5.452 | 0.0 | 39.722 | 7.505 | 0.0 | 50.732 | 6.757 | 0.0 | 54.996 | 8.053 | 0.0 | 42.595 | 5.516 | 0.0 | 38.091 | 7.334 |
| 108 | 9062 | 9063 | NS | 1 | 0.0 | 47.218 | 1.503 | 0.0 | 49.697 | 1.739 | 0.0 | 42.173 | 2.021 | 0.0 | 45.944 | 2.355 | 0.0 | 47.814 | 1.463 | 0.0 | 47.239 | 1.508 | 0.0 | 40.136 | 1.765 | 0.0 | 40.274 | 1.95 |
| 109 | 9062 | 9063 | SN | 1 | 0.0 | 43.526 | 1.702 | 0.0 | 45.493 | 2.359 | 0.0 | 43.573 | 1.827 | 0.0 | 38.29 | 2.521 | 0.0 | 43.891 | 1.72 | 0.0 | 47.105 | 2.187 | 0.0 | 43.003 | 1.798 | 0.0 | 40.369 | 2.3 |
| 110 | 9062 | 9063 | SN | 1 | 0.0 | 43.526 | 1.683 | 0.0 | 45.493 | 2.359 | 0.0 | 43.573 | 1.795 | 0.0 | 38.29 | 2.494 | 0.0 | 43.891 | 1.702 | 0.0 | 47.105 | 2.192 | 0.0 | 43.003 | 1.769 | 0.0 | 40.369 | 2.277 |
| 111 | 9063 | 9064 | SN | 1 | 0.0 | 41.823 | 1.236 | 0.0 | 39.667 | 1.67 | 0.0 | 38.698 | 1.432 | 0.0 | 38.853 | 2.198 | 0.0 | 40.646 | 1.243 | 0.0 | 38.999 | 1.675 | 0.0 | 36.395 | 1.474 | 0.0 | 40.717 | 2.017 |
| 112 | 9063 | 9064 | SN | 1 | 0.0 | 50.129 | 3.656 | 0.0 | 48.215 | 4.648 | 0.0 | 41.469 | 4.502 | 0.0 | 42.159 | 6.059 | 0.0 | 49.925 | 3.796 | 0.0 | 48.784 | 4.719 | 0.0 | 40.223 | 4.615 | 0.0 | 42.167 | 5.916 |
| 113 | 9063 | 9064 | SN | 1 | 0.0 | 49.943 | 3.676 | 0.0 | 48.403 | 4.638 | 0.0 | 39.537 | 4.495 | 0.0 | 42.116 | 6.045 | 0.0 | 49.739 | 3.816 | 0.0 | 48.263 | 4.719 | 0.0 | 38.847 | 4.622 | 0.0 | 42.175 | 5.909 |
| 114 | 9063 | 9064 | NS | 1 | 0.0 | 44.159 | 0.899 | 0.0 | 52.417 | 1.111 | 0.0 | 39.093 | 0.888 | 0.0 | 43.712 | 1.151 | 0.0 | 44.086 | 0.902 | 0.0 | 48.367 | 1.05 | 0.0 | 37.96 | 0.865 | 0.0 | 43.914 | 1.047 |
| 115 | 9063 | 9064 | NS | 1 | 0.0 | 40.61 | 0.953 | 0.0 | 53.939 | 1.066 | 0.0 | 42.394 | 0.941 | 0.0 | 41.809 | 1.162 | 0.0 | 39.736 | 0.96 | 0.0 | 50.161 | 0.996 | 0.0 | 46.252 | 0.857 | 0.0 | 37.203 | 1.04 |
| 116 | 9063 | 9064 | SN | 1 | 0.0 | 50.438 | 3.69 | 0.0 | 51.458 | 4.675 | 0.0 | 42.665 | 4.632 | 0.0 | 42.159 | 6.285 | 0.0 | 51.02 | 3.834 | 0.0 | 52.051 | 4.727 | 0.0 | 43.79 | 4.69 | 0.0 | 39.649 | 6.079 |
| 117 | 9063 | 9064 | SN | 1 | 0.0 | 49.014 | 1.242 | 0.0 | 46.542 | 1.687 | 0.0 | 39.207 | 1.426 | 0.0 | 38.853 | 2.144 | 0.0 | 47.325 | 1.251 | 0.0 | 48.129 | 1.691 | 0.0 | 40.681 | 1.482 | 0.0 | 39.924 | 1.97 |
| 118 | 9063 | 9064 | SN | 1 | 0.0 | 48.085 | 1.215 | 0.0 | 46.927 | 1.689 | 0.0 | 39.172 | 1.417 | 0.0 | 38.853 | 2.156 | 0.0 | 46.398 | 1.228 | 0.0 | 48.512 | 1.687 | 0.0 | 41.034 | 1.493 | 0.0 | 39.924 | 1.978 |
| 119 | 9063 | 9064 | NS | 1 | 0.0 | 45.339 | 3.622 | 0.0 | 57.046 | 4.273 | 0.0 | 45.013 | 3.444 | 0.0 | 48.296 | 4.043 | 0.0 | 46.972 | 3.702 | 0.0 | 55.923 | 4.152 | 0.0 | 46.108 | 3.238 | 0.0 | 46.851 | 3.717 |
| 120 | 9063 | 9064 | NS | 1 | 0.0 | 47.436 | 3.468 | 0.0 | 50.964 | 4.093 | 0.0 | 43.952 | 3.187 | 0.0 | 44.094 | 4.271 | 0.0 | 47.883 | 3.549 | 0.0 | 52.575 | 3.791 | 0.0 | 44.283 | 3.159 | 0.0 | 42.443 | 3.895 |
| 121 | 9064 | 9065 | NS | 1 | 0.0 | 56.015 | 4.779 | 0.0 | 54.744 | 5.863 | 0.0 | 47.265 | 4.375 | 0.0 | 46.767 | 5.719 | 0.0 | 54.436 | 4.86 | 0.0 | 57.889 | 5.451 | 0.0 | 47.613 | 4.29 | 0.0 | 42.761 | 5.017 |
| 122 | 9064 | 9065 | NS | 1 | 0.0 | 56.015 | 4.83 | 0.0 | 52.559 | 5.813 | 0.0 | 47.236 | 4.375 | 0.0 | 43.579 | 5.733 | 0.0 | 54.436 | 4.93 | 0.0 | 55.704 | 5.451 | 0.0 | 47.584 | 4.269 | 0.0 | 44.298 | 5.045 |
| 123 | 9064 | 9065 | SN | 1 | 0.0 | 48.748 | 1.929 | 0.0 | 47.272 | 2.442 | 0.0 | 38.989 | 2.05 | 0.0 | 42.409 | 2.776 | 0.0 | 49.577 | 1.92 | 0.0 | 45.354 | 2.383 | 0.0 | 39.13 | 2.06 | 0.0 | 42.5 | 2.682 |
| 124 | 9064 | 9065 | SN | 1 | 0.0 | 50.483 | 7.096 | 0.0 | 47.205 | 7.798 | 0.0 | 43.777 | 6.017 | 0.0 | 44.391 | 7.531 | 0.0 | 51.627 | 7.176 | 0.0 | 48.003 | 7.678 | 0.0 | 44.357 | 6.351 | 0.0 | 41.342 | 7.695 |
| 125 | 9064 | 9065 | SN | 1 | 0.0 | 50.483 | 7.096 | 0.0 | 47.205 | 7.798 | 0.0 | 43.777 | 6.017 | 0.0 | 44.391 | 7.531 | 0.0 | 51.627 | 7.176 | 0.0 | 48.003 | 7.678 | 0.0 | 44.357 | 6.351 | 0.0 | 41.342 | 7.695 |
| 126 | 9064 | 9065 | SN | 1 | 0.0 | 45.322 | 1.893 | 0.0 | 47.272 | 2.364 | 0.0 | 39.571 | 2.023 | 0.0 | 44.99 | 2.656 | 0.0 | 44.752 | 1.895 | 0.0 | 45.354 | 2.3 | 0.0 | 39.8 | 2.035 | 0.0 | 46.215 | 2.561 |
| 127 | 9064 | 9065 | SN | 1 | 0.0 | 45.322 | 1.893 | 0.0 | 47.272 | 2.364 | 0.0 | 39.571 | 2.023 | 0.0 | 44.99 | 2.656 | 0.0 | 44.752 | 1.895 | 0.0 | 45.354 | 2.3 | 0.0 | 39.8 | 2.035 | 0.0 | 46.215 | 2.561 |
| 128 | 9064 | 9065 | SN | 1 | 0.0 | 46.897 | 7.344 | 0.0 | 47.205 | 7.968 | 0.0 | 37.621 | 6.138 | 0.0 | 43.169 | 7.875 | 0.0 | 48.152 | 7.459 | 0.0 | 48.003 | 7.905 | 0.0 | 39.347 | 6.56 | 0.0 | 40.123 | 8.016 |
| 129 | 9064 | 9065 | NS | 1 | 0.0 | 50.61 | 1.281 | 0.0 | 45.367 | 1.481 | 0.0 | 41.095 | 1.253 | 0.0 | 43.095 | 1.734 | 0.0 | 50.271 | 1.301 | 0.0 | 45.581 | 1.398 | 0.0 | 40.453 | 1.251 | 0.0 | 43.571 | 1.52 |
| 130 | 9064 | 9065 | NS | 1 | 0.0 | 50.61 | 1.319 | 0.0 | 45.367 | 1.504 | 0.0 | 41.095 | 1.264 | 0.0 | 43.095 | 1.738 | 0.0 | 50.271 | 1.331 | 0.0 | 45.581 | 1.386 | 0.0 | 39.777 | 1.234 | 0.0 | 44.265 | 1.525 |
| 131 | 9065 | 9066 | SN | 1 | 0.0 | 56.026 | 6.503 | 0.0 | 51.118 | 7.94 | 0.0 | 41.336 | 5.947 | 0.0 | 48.836 | 7.873 | 0.0 | 56.355 | 6.544 | 0.0 | 52.698 | 7.748 | 0.0 | 42.524 | 5.798 | 0.0 | 49.215 | 7.588 |
| 132 | 9065 | 9066 | SN | 1 | 0.0 | 56.026 | 6.679 | 0.0 | 51.118 | 8.15 | 0.0 | 41.336 | 6.31 | 0.0 | 48.836 | 8.101 | 0.0 | 56.355 | 6.754 | 0.0 | 52.698 | 7.957 | 0.0 | 41.835 | 6.204 | 0.0 | 49.215 | 7.858 |
| 133 | 9065 | 9066 | NS | 1 | 0.0 | 42.617 | 1.428 | 0.0 | 54.346 | 1.916 | 0.0 | 39.756 | 1.454 | 0.0 | 47.004 | 1.969 | 0.0 | 43.607 | 1.457 | 0.0 | 50.541 | 1.774 | 0.0 | 38.525 | 1.407 | 0.0 | 45.315 | 1.778 |
| 134 | 9065 | 9066 | NS | 1 | 0.0 | 52.951 | 5.441 | 0.0 | 53.772 | 6.066 | 0.0 | 45.072 | 5.334 | 0.0 | 42.71 | 6.132 | 0.0 | 53.687 | 5.431 | 0.0 | 54.413 | 5.765 | 0.0 | 44.129 | 5.014 | 0.0 | 44.239 | 5.749 |
| 135 | 9065 | 9066 | SN | 1 | 0.0 | 57.528 | 6.513 | 0.0 | 51.118 | 7.97 | 0.0 | 41.313 | 5.954 | 0.0 | 48.933 | 7.866 | 0.0 | 57.858 | 6.564 | 0.0 | 52.698 | 7.738 | 0.0 | 42.638 | 5.798 | 0.0 | 49.883 | 7.567 |
| 136 | 9065 | 9066 | NS | 1 | 0.0 | 48.328 | 1.42 | 0.0 | 47.187 | 1.899 | 0.0 | 41.125 | 1.506 | 0.0 | 46.851 | 1.998 | 0.0 | 47.166 | 1.418 | 0.0 | 49.291 | 1.775 | 0.0 | 41.866 | 1.487 | 0.0 | 45.712 | 1.772 |
| 137 | 9065 | 9066 | SN | 1 | 0.0 | 46.625 | 1.863 | 0.0 | 53.415 | 2.483 | 0.0 | 43.124 | 1.947 | 0.0 | 44.767 | 2.541 | 0.0 | 48.514 | 1.882 | 0.0 | 50.336 | 2.391 | 0.0 | 41.333 | 1.968 | 0.0 | 39.358 | 2.432 |
| 138 | 9065 | 9066 | SN | 1 | 0.0 | 46.625 | 1.775 | 0.0 | 53.415 | 2.388 | 0.0 | 39.945 | 1.858 | 0.0 | 44.767 | 2.456 | 0.0 | 48.514 | 1.787 | 0.0 | 50.336 | 2.293 | 0.0 | 41.333 | 1.851 | 0.0 | 39.358 | 2.343 |
| 139 | 9065 | 9066 | SN | 1 | 0.0 | 46.625 | 1.764 | 0.0 | 53.415 | 2.402 | 0.0 | 40.618 | 1.856 | 0.0 | 44.755 | 2.478 | 0.0 | 48.514 | 1.78 | 0.0 | 50.338 | 2.305 | 0.0 | 42.008 | 1.838 | 0.0 | 39.224 | 2.378 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140 | 9065 | 9066 | NS | 1 | 0.0 | 53.447 | 5.525 | 0.0 | 49.368 | 6.687 | 0.0 | 43.465 | 5.307 | 0.0 | 43.891 | 6.087 | 0.0 | 52.845 | 5.556 | 0.0 | 48.969 | 6.577 | 0.0 | 45.98 | 5.222 | 0.0 | 45.616 | 5.583 |
| 141 | 9066 | 9067 | SN | 1 | 0.0 | 50.281 | 5.977 | 0.0 | 52.756 | 7.596 | 0.0 | 44.012 | 4.009 | 0.0 | 47.273 | 5.536 | 0.0 | 51.126 | 5.907 | 0.0 | 50.527 | 7.242 | 0.0 | 41.956 | 3.803 | 0.0 | 46.765 | 4.765 |
| 142 | 9066 | 9067 | SN | 1 | 0.0 | 51.509 | 1.446 | 0.0 | 54.182 | 2.123 | 0.0 | 36.484 | 1.066 | 0.0 | 49.304 | 1.568 | 0.0 | 51.096 | 1.421 | 0.0 | 50.239 | 1.913 | 0.0 | 36.127 | 1.015 | 0.0 | 44.374 | 1.249 |
| 143 | 9066 | 9067 | SN | 1 | 0.0 | 51.509 | 1.396 | 0.0 | 54.182 | 2.083 | 0.0 | 36.484 | 1.035 | 0.0 | 49.304 | 1.553 | 0.0 | 51.096 | 1.367 | 0.0 | 50.239 | 1.893 | 0.0 | 36.127 | 0.996 | 0.0 | 44.374 | 1.252 |
| 144 | 9066 | 9067 | NS | 1 | 0.0 | 42.816 | 0.919 | 0.0 | 43.97 | 1.398 | 0.0 | 42.592 | 1.214 | 0.0 | 39.513 | 1.679 | 0.0 | 43.723 | 0.915 | 0.0 | 43.471 | 1.355 | 0.0 | 40.979 | 1.143 | 0.0 | 39.18 | 1.609 |
| 145 | 9066 | 9067 | SN | 1 | 0.0 | 50.281 | 6.193 | 0.0 | 52.756 | 7.713 | 0.0 | 44.012 | 4.165 | 0.0 | 47.273 | 5.527 | 0.0 | 51.126 | 6.094 | 0.0 | 50.527 | 7.372 | 0.0 | 41.956 | 3.908 | 0.0 | 46.872 | 4.746 |
| 146 | 9066 | 9067 | NS | 1 | 0.0 | 44.425 | 4.528 | 0.0 | 45.612 | 5.078 | 0.0 | 41.959 | 3.906 | 0.0 | 46.477 | 4.946 | 0.0 | 44.898 | 4.649 | 0.0 | 48.296 | 4.948 | 0.0 | 41.431 | 3.806 | 0.0 | 46.15 | 4.584 |
| 147 | 9067 | 9068 | SN | 1 | 0.0 | 50.977 | 3.183 | 0.0 | 59.01 | 4.577 | 0.0 | 44.832 | 3.339 | 0.0 | 49.411 | 3.921 | 0.0 | 52.066 | 3.133 | 0.0 | 59.74 | 4.304 | 0.0 | 44.317 | 3.191 | 0.0 | 50.493 | 3.543 |
| 148 | 9067 | 9068 | NS | 1 | 0.0 | 43.341 | 1.041 | 0.0 | 42.08 | 1.686 | 0.0 | 41.238 | 1.081 | 0.0 | 46.555 | 1.855 | 0.0 | 44.244 | 1.098 | 0.0 | 39.743 | 1.643 | 0.0 | 41.109 | 1.106 | 0.0 | 44.453 | 1.683 |
| 149 | 9067 | 9068 | SN | 1 | 0.0 | 48.065 | 0.944 | 0.0 | 44.045 | 1.368 | 0.0 | 45.041 | 0.935 | 0.0 | 38.726 | 1.205 | 0.0 | 50.048 | 0.924 | 0.0 | 45.11 | 1.268 | 0.0 | 43.183 | 0.876 | 0.0 | 41.176 | 1.032 |
| 150 | 9067 | 9068 | NS | 1 | 0.0 | 48.283 | 4.496 | 0.0 | 45.347 | 5.822 | 0.0 | 37.668 | 4.182 | 0.0 | 47.696 | 5.321 | 0.0 | 48.957 | 4.496 | 0.0 | 46.961 | 5.641 | 0.0 | 37.999 | 4.004 | 0.0 | 44.424 | 5.094 |
| 151 | 9068 | 9069 | NS | 1 | 0.0 | 46.639 | 1.192 | 0.0 | 44.73 | 1.726 | 0.0 | 44.122 | 1.251 | 0.0 | 46.203 | 1.841 | 0.0 | 47.051 | 1.161 | 0.0 | 47.854 | 1.622 | 0.0 | 43.579 | 1.205 | 0.0 | 42.597 | 1.562 |
| 152 | 9068 | 9069 | NS | 1 | 0.0 | 50.776 | 4.948 | 0.0 | 51.797 | 6.415 | 0.0 | 41.885 | 4.345 | 0.0 | 52.85 | 5.748 | 0.0 | 51.718 | 4.958 | 0.0 | 52.653 | 6.274 | 0.0 | 43.333 | 4.096 | 0.0 | 51.331 | 5.117 |

| 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 | 9045 | 9046 | SN | 1 | 0.0 | 23.218 | 5.566 | 0.0 | 25.612 | 6.787 | 0.0 | 149.716 | 2.113 | 0.0 | 85.962 | 3.398 | 0.0 | 1.388 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.132 | 0.0 |
| 2 | 9045 | 9046 | SN | 1 | 0.0 | 32.224 | 12.223 | 0.0 | 24.58 | 12.427 | 0.0 | 163.216 | 9.747 | 0.0 | 157.701 | 11.943 | 0.0 | 1.396 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.131 | 0.0 |
| 3 | 9045 | 9046 | SN | 1 | 0.0 | 32.224 | 12.223 | 0.0 | 24.58 | 12.427 | 0.0 | 163.216 | 9.747 | 0.0 | 157.701 | 11.943 | 0.0 | 1.396 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.131 | 0.0 |
| 4 | 9045 | 9046 | SN | 1 | 0.0 | 23.218 | 5.534 | 0.0 | 25.612 | 6.688 | 0.0 | 149.716 | 2.092 | 0.0 | 85.962 | 3.25 | 0.0 | 1.388 | 0.0 | 0.0 | 1.776 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.131 | 0.0 |
| 5 | 9045 | 9046 | NS | 1 | 0.0 | 269.196 | 10.191 | 0.0 | 32.605 | 14.93 | 0.0 | 192.46 | 11.422 | 0.0 | 70.118 | 12.786 | 0.0 | 1.412 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.182 | 0.0 |
| 6 | 9045 | 9046 | SN | 1 | 0.0 | 32.224 | 12.284 | 0.0 | 24.558 | 12.157 | 0.0 | 163.216 | 9.802 | 0.0 | 157.701 | 11.536 | 0.0 | 1.396 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.837 | 0.0 | 0.0 | 2.13 | 0.0 |
| 7 | 9045 | 9046 | NS | 1 | 0.0 | 263.78 | 5.953 | 0.0 | 24.58 | 7.959 | 0.0 | 353.95 | 3.878 | 0.0 | 67.283 | 4.479 | 0.0 | 1.442 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.187 | 0.0 |
| 8 | 9045 | 9046 | SN | 1 | 0.0 | 23.218 | 5.566 | 0.0 | 25.612 | 6.787 | 0.0 | 149.716 | 2.115 | 0.0 | 85.962 | 3.398 | 0.0 | 1.388 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.132 | 0.0 |
| 9 | 9046 | 9047 | SN | 1 | 0.0 | 32.406 | 12.274 | 0.0 | 33.231 | 12.217 | 0.0 | 128.516 | 9.703 | 0.0 | 248.354 | 11.769 | 0.0 | 1.398 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.132 | 0.0 |
| 10 | 9046 | 9047 | SN | 1 | 0.0 | 32.406 | 12.274 | 0.0 | 33.231 | 12.217 | 0.0 | 128.516 | 9.703 | 0.0 | 248.354 | 11.769 | 0.0 | 1.398 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.132 | 0.0 |
| 11 | 9046 | 9047 | SN | 1 | 0.0 | 32.406 | 12.233 | 0.0 | 33.231 | 12.327 | 0.0 | 128.516 | 9.684 | 0.0 | 248.354 | 11.935 | 0.0 | 1.398 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.132 | 0.0 |
| 12 | 9046 | 9047 | NS | 1 | 0.0 | 262.644 | 10.21 | 0.0 | 32.643 | 14.92 | 0.0 | 210.93 | 11.373 | 0.0 | 71.761 | 12.771 | 0.0 | 1.413 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.186 | 0.0 |
| 13 | 9046 | 9047 | NS | 1 | 0.0 | 161.521 | 5.937 | 0.0 | 24.575 | 7.908 | 0.0 | 187.27 | 3.808 | 0.0 | 58.442 | 4.433 | 0.0 | 1.449 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 14 | 9046 | 9047 | NS | 1 | 0.0 | 210.345 | 10.244 | 0.0 | 32.572 | 14.935 | 0.0 | 189.973 | 11.384 | 0.0 | 66.583 | 12.654 | 0.0 | 1.408 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.185 | 0.0 |
| 15 | 9046 | 9047 | NS | 1 | 0.0 | 236.999 | 5.933 | 0.0 | 24.575 | 7.941 | 0.0 | 161.052 | 3.821 | 0.0 | 110.708 | 4.43 | 0.0 | 1.444 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.186 | 0.0 |
| 16 | 9046 | 9047 | SN | 1 | 0.0 | 23.224 | 5.578 | 0.0 | 74.044 | 6.785 | 0.0 | 115.975 | 2.101 | 0.0 | 260.62 | 3.345 | 0.0 | 1.39 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.133 | 0.0 |
| 17 | 9046 | 9047 | SN | 1 | 0.0 | 23.224 | 5.56 | 0.0 | 74.044 | 6.743 | 0.0 | 115.975 | 2.106 | 0.0 | 260.62 | 3.267 | 0.0 | 1.39 | 0.0 | 0.0 | 1.777 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.132 | 0.0 |
| 18 | 9046 | 9047 | SN | 1 | 0.0 | 23.224 | 5.56 | 0.0 | 74.044 | 6.743 | 0.0 | 115.975 | 2.106 | 0.0 | 260.62 | 3.267 | 0.0 | 1.39 | 0.0 | 0.0 | 1.777 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.132 | 0.0 |
| 19 | 9047 | 9048 | SN | 1 | 0.0 | 32.279 | 12.282 | 0.0 | 24.63 | 12.338 | 0.0 | 161.082 | 9.778 | 0.0 | 156.965 | 11.975 | 0.0 | 1.396 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.131 | 0.0 |
| 20 | 9047 | 9048 | NS | 1 | 0.0 | 206.705 | 5.933 | 0.0 | 24.569 | 7.885 | 0.0 | 267.596 | 3.802 | 0.0 | 60.737 | 4.429 | 0.0 | 1.436 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.185 | 0.0 |
| 21 | 9047 | 9048 | SN | 1 | 0.0 | 32.279 | 12.339 | 0.0 | 24.63 | 12.178 | 0.0 | 161.082 | 9.808 | 0.0 | 156.965 | 11.738 | 0.0 | 1.396 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.131 | 0.0 |
| 22 | 9047 | 9048 | SN | 1 | 0.0 | 32.279 | 12.282 | 0.0 | 24.63 | 12.338 | 0.0 | 161.082 | 9.778 | 0.0 | 156.965 | 11.967 | 0.0 | 1.396 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.131 | 0.0 |
| 23 | 9047 | 9048 | NS | 1 | 0.0 | 257.603 | 10.238 | 0.0 | 32.555 | 14.924 | 0.0 | 265.346 | 11.37 | 0.0 | 67.846 | 12.633 | 0.0 | 1.424 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.182 | 0.0 |
| 24 | 9047 | 9048 | SN | 1 | 0.0 | 23.24 | 5.558 | 0.0 | 25.606 | 6.741 | 0.0 | 161.082 | 2.207 | 0.0 | 75.294 | 3.294 | 0.0 | 1.389 | 0.0 | 0.0 | 1.777 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.129 | 0.0 |
| 25 | 9047 | 9048 | SN | 1 | 0.0 | 23.24 | 5.582 | 0.0 | 25.606 | 6.798 | 0.0 | 161.082 | 2.205 | 0.0 | 75.294 | 3.407 | 0.0 | 1.389 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 26 | 9047 | 9048 | SN | 1 | 0.0 | 23.24 | 5.582 | 0.0 | 25.606 | 6.798 | 0.0 | 161.082 | 2.205 | 0.0 | 75.294 | 3.407 | 0.0 | 1.389 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 27 | 9048 | 9049 | NS | 1 | 0.0 | 25.485 | 5.922 | 0.0 | 24.569 | 7.879 | 0.0 | 350.591 | 3.792 | 0.0 | 64.294 | 4.401 | 0.0 | 1.441 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.185 | 0.0 |
| 28 | 9048 | 9049 | SN | 1 | 0.0 | 114.563 | 12.38 | 0.0 | 35.257 | 12.397 | 0.0 | 144.239 | 9.797 | 0.0 | 74.177 | 12.186 | 0.0 | 1.397 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.133 | 0.0 |
| 29 | 9048 | 9049 | NS | 1 | 0.0 | 206.989 | 5.913 | 0.0 | 24.569 | 7.908 | 0.0 | 354.744 | 3.821 | 0.0 | 59.948 | 4.372 | 0.0 | 1.442 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.185 | 0.0 |
| 30 | 9048 | 9049 | SN | 1 | 0.0 | 114.563 | 12.38 | 0.0 | 35.257 | 12.397 | 0.0 | 144.239 | 9.797 | 0.0 | 74.177 | 12.193 | 0.0 | 1.397 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 2.133 | 0.0 |
| 31 | 9048 | 9049 | NS | 1 | 0.0 | 93.488 | 10.178 | 0.0 | 32.516 | 14.883 | 0.0 | 275.29 | 11.314 | 0.0 | 69.153 | 12.625 | 0.0 | 1.425 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.892 | 0.0 | 0.0 | 2.185 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 9048 | 9049 | NS | 1 | 0.0 | 93.488 | 10.153 | 0.0 | 33.967 | 15.017 | 0.0 | 276.437 | 11.319 | 0.0 | 62.253 | 12.657 | 0.0 | 1.421 | 0.0 | 0.0 | 1.827 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.185 | 0.0 |
| 33 | 9048 | 9049 | SN | 1 | 0.0 | 117.133 | 5.603 | 0.0 | 35.246 | 6.853 | 0.0 | 170.303 | 2.281 | 0.0 | 51.499 | 3.522 | 0.0 | 1.39 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 34 | 9048 | 9049 | SN | 1 | 0.0 | 117.133 | 5.603 | 0.0 | 35.246 | 6.853 | 0.0 | 170.303 | 2.281 | 0.0 | 51.499 | 3.522 | 0.0 | 1.39 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 35 | 9049 | 9050 | SN | 1 | 0.0 | 32.026 | 12.407 | 0.0 | 24.564 | 11.87 | 0.0 | 124.474 | 9.833 | 0.0 | 183.906 | 11.42 | 0.0 | 1.397 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.127 | 0.0 |
| 36 | 9049 | 9050 | NS | 1 | 0.0 | 161.272 | 5.922 | 0.0 | 24.569 | 7.883 | 0.0 | 248.043 | 3.815 | 0.0 | 88.626 | 4.401 | 0.0 | 1.446 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 37 | 9049 | 9050 | SN | 1 | 0.0 | 23.229 | 5.599 | 0.0 | 25.601 | 6.85 | 0.0 | 124.143 | 2.205 | 0.0 | 141.283 | 3.473 | 0.0 | 1.391 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 38 | 9049 | 9050 | NS | 1 | 0.0 | 25.474 | 5.907 | 0.0 | 24.564 | 7.908 | 0.0 | 315.759 | 3.828 | 0.0 | 39.879 | 4.397 | 0.0 | 1.427 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.186 | 0.0 |
| 39 | 9049 | 9050 | SN | 1 | 0.0 | 23.229 | 5.542 | 0.0 | 25.601 | 6.697 | 0.0 | 124.143 | 2.166 | 0.0 | 141.283 | 3.256 | 0.0 | 1.391 | 0.0 | 0.0 | 1.775 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.126 | 0.0 |
| 40 | 9049 | 9050 | NS | 1 | 0.0 | 213.803 | 10.223 | 0.0 | 34.513 | 15.027 | 0.0 | 322.95 | 11.369 | 0.0 | 63.687 | 12.737 | 0.0 | 1.423 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.186 | 0.0 |
| 41 | 9049 | 9050 | NS | 1 | 0.0 | 213.803 | 10.247 | 0.0 | 32.919 | 14.944 | 0.0 | 275.119 | 11.329 | 0.0 | 69.533 | 12.689 | 0.0 | 1.405 | 0.0 | 0.0 | 1.828 | 0.0 | 0.0 | 1.892 | 0.0 | 0.0 | 2.182 | 0.0 |
| 42 | 9049 | 9050 | SN | 1 | 0.0 | 32.026 | 12.343 | 0.0 | 24.597 | 12.39 | 0.0 | 124.496 | 9.76 | 0.0 | 183.912 | 12.125 | 0.0 | 1.397 | 0.0 | 0.0 | 1.784 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.13 | 0.0 |
| 43 | 9049 | 9050 | SN | 1 | 0.0 | 23.229 | 5.594 | 0.0 | 25.601 | 6.846 | 0.0 | 124.159 | 2.209 | 0.0 | 101.744 | 3.467 | 0.0 | 1.391 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 44 | 9049 | 9050 | SN | 1 | 0.0 | 32.026 | 12.343 | 0.0 | 24.597 | 12.37 | 0.0 | 124.474 | 9.767 | 0.0 | 183.906 | 12.103 | 0.0 | 1.397 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.13 | 0.0 |
| 45 | 9050 | 9051 | SN | 1 | 0.0 | 32.296 | 12.285 | 0.0 | 24.613 | 12.382 | 0.0 | 114.436 | 9.75 | 0.0 | 74.436 | 12.09 | 0.0 | 1.396 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.132 | 0.0 |
| 46 | 9050 | 9051 | SN | 1 | 0.0 | 32.296 | 12.361 | 0.0 | 24.613 | 12.162 | 0.0 | 114.436 | 9.791 | 0.0 | 31.196 | 11.758 | 0.0 | 1.396 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.132 | 0.0 |
| 47 | 9050 | 9051 | NS | 1 | 0.0 | 185.282 | 5.9 | 0.0 | 24.564 | 7.885 | 0.0 | 332.177 | 3.803 | 0.0 | 75.109 | 4.406 | 0.0 | 1.445 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 48 | 9050 | 9051 | NS | 1 | 0.0 | 243.085 | 10.122 | 0.0 | 34.132 | 15.009 | 0.0 | 327.511 | 11.283 | 0.0 | 83.856 | 12.705 | 0.0 | 1.423 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.185 | 0.0 |
| 49 | 9050 | 9051 | NS | 1 | 0.0 | 243.085 | 10.122 | 0.0 | 34.596 | 15.007 | 0.0 | 327.506 | 11.276 | 0.0 | 83.845 | 12.726 | 0.0 | 1.423 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.185 | 0.0 |
| 50 | 9050 | 9051 | NS | 1 | 0.0 | 185.282 | 5.909 | 0.0 | 24.564 | 7.89 | 0.0 | 332.182 | 3.801 | 0.0 | 75.12 | 4.4 | 0.0 | 1.414 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 51 | 9050 | 9051 | SN | 1 | 0.0 | 23.229 | 5.586 | 0.0 | 25.595 | 6.77 | 0.0 | 120.249 | 2.172 | 0.0 | 45.361 | 3.292 | 0.0 | 1.389 | 0.0 | 0.0 | 1.776 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.13 | 0.0 |
| 52 | 9050 | 9051 | SN | 1 | 0.0 | 23.229 | 5.608 | 0.0 | 25.595 | 6.844 | 0.0 | 120.249 | 2.19 | 0.0 | 58.365 | 3.41 | 0.0 | 1.389 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.133 | 0.0 |
| 53 | 9050 | 9051 | SN | 1 | 0.0 | 23.229 | 5.608 | 0.0 | 25.595 | 6.844 | 0.0 | 120.249 | 2.19 | 0.0 | 58.365 | 3.41 | 0.0 | 1.389 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.133 | 0.0 |
| 54 | 9050 | 9051 | SN | 1 | 0.0 | 32.296 | 12.285 | 0.0 | 24.613 | 12.382 | 0.0 | 114.436 | 9.75 | 0.0 | 74.436 | 12.09 | 0.0 | 1.396 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.132 | 0.0 |
| 55 | 9051 | 9052 | NS | 1 | 0.0 | 25.452 | 7.702 | 0.0 | 24.569 | 9.132 | 0.0 | 354.551 | 5.49 | 0.0 | 15.304 | 5.888 | 0.0 | 1.443 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 56 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 57 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 58 | 9051 | 9052 | NS | 1 | 0.0 | 23.279 | 10.871 | 0.0 | 29.842 | 14.407 | 0.0 | 358.952 | 15.884 | 0.0 | 15.266 | 14.03 | 0.0 | 1.413 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.184 | 0.0 |
| 59 | 9051 | 9052 | NS | 1 | 0.0 | 25.452 | 7.7 | 0.0 | 24.569 | 9.129 | 0.0 | 308.457 | 5.487 | 0.0 | 15.299 | 5.875 | 0.0 | 1.443 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 60 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 61 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 62 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 63 | 9051 | 9052 | SN | 1 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 64 | 9051 | 9052 | NS | 1 | 0.0 | 24.001 | 10.917 | 0.0 | 29.836 | 14.473 | 0.0 | 355.5 | 15.857 | 0.0 | 15.304 | 14.086 | 0.0 | 1.422 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.185 | 0.0 |
| 65 | 9052 | 9053 | NS | 1 | 0.0 | 23.279 | 10.141 | 0.0 | 32.61 | 14.92 | 0.0 | 132.87 | 11.337 | 0.0 | 69.395 | 12.732 | 0.0 | 1.399 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.185 | 0.0 |
| 66 | 9052 | 9053 | SN | 1 | 0.0 | 32.406 | 12.383 | 0.0 | 160.169 | 11.476 | 0.0 | 121.804 | 9.679 | 0.0 | 15.591 | 10.558 | 0.0 | 1.396 | 0.0 | 0.0 | 1.768 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.122 | 0.0 |
| 67 | 9052 | 9053 | SN | 1 | 0.0 | 32.406 | 12.292 | 0.0 | 160.169 | 12.417 | 0.0 | 121.804 | 9.666 | 0.0 | 37.094 | 12.021 | 0.0 | 1.396 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.133 | 0.0 |
| 68 | 9052 | 9053 | SN | 1 | 0.0 | 32.406 | 12.292 | 0.0 | 160.169 | 12.417 | 0.0 | 121.804 | 9.666 | 0.0 | 37.094 | 12.021 | 0.0 | 1.396 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.133 | 0.0 |

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

Normal
Deviations
Alarming
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 9052 | 9053 | NS | 1 | 0.0 | 23.273 | 10.131 | 0.0 | 32.61 | 14.89 | 0.0 | 132.931 | 11.337 | 0.0 | 69.346 | 12.718 | 0.0 | 1.412 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.185 | 0.0 |
| 70 | 9052 | 9053 | SN | 1 | 0.0 | 23.213 | 5.433 | 0.0 | 243.076 | 6.518 | 0.0 | 121.688 | 1.962 | 0.0 | 13.534 | 2.914 | 0.0 | 1.39 | 0.0 | 0.0 | 1.766 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.117 | 0.0 |
| 71 | 9052 | 9053 | SN | 1 | 0.0 | 23.213 | 5.604 | 0.0 | 243.076 | 6.839 | 0.0 | 121.688 | 2.11 | 0.0 | 68.491 | 3.389 | 0.0 | 1.39 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.133 | 0.0 |
| 72 | 9052 | 9053 | SN | 1 | 0.0 | 23.213 | 5.604 | 0.0 | 243.076 | 6.839 | 0.0 | 121.688 | 2.11 | 0.0 | 68.491 | 3.389 | 0.0 | 1.39 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.133 | 0.0 |
| 73 | 9052 | 9053 | NS | 1 | 0.0 | 25.452 | 5.908 | 0.0 | 24.569 | 7.904 | 0.0 | 354.093 | 3.79 | 0.0 | 66.621 | 4.427 | 0.0 | 1.413 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 74 | 9052 | 9053 | NS | 1 | 0.0 | 25.457 | 5.91 | 0.0 | 24.569 | 7.895 | 0.0 | 354.082 | 3.784 | 0.0 | 66.572 | 4.429 | 0.0 | 1.431 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 75 | 9053 | 9054 | SN | 1 | 0.0 | 23.224 | 5.591 | 0.0 | 25.595 | 6.816 | 0.0 | 118.379 | 2.168 | 0.0 | 192.763 | 3.405 | 0.0 | 1.389 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.131 | 0.0 |
| 76 | 9053 | 9054 | SN | 1 | 0.0 | 32.417 | 12.312 | 0.0 | 24.635 | 12.407 | 0.0 | 129.801 | 9.66 | 0.0 | 186.994 | 12.085 | 0.0 | 1.396 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 2.133 | 0.0 |
| 77 | 9053 | 9054 | NS | 1 | 0.0 | 25.452 | 5.901 | 0.0 | 24.569 | 7.916 | 0.0 | 248.605 | 3.772 | 0.0 | 68.138 | 4.384 | 0.0 | 1.413 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 78 | 9053 | 9054 | NS | 1 | 0.0 | 25.259 | 10.07 | 0.0 | 32.643 | 14.906 | 0.0 | 274.529 | 11.358 | 0.0 | 70.906 | 12.668 | 0.0 | 1.428 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.185 | 0.0 |
| 79 | 9054 | 9055 | NS | 1 | 0.0 | 23.439 | 10.176 | 0.0 | 32.875 | 14.903 | 0.0 | 189.835 | 11.357 | 0.0 | 66.665 | 12.566 | 0.0 | 1.423 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.892 | 0.0 | 0.0 | 2.184 | 0.0 |
| 80 | 9054 | 9055 | NS | 1 | 0.0 | 25.474 | 5.901 | 0.0 | 24.569 | 7.874 | 0.0 | 281.08 | 3.803 | 0.0 | 58.74 | 4.293 | 0.0 | 1.438 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.185 | 0.0 |
| 81 | 9059 | 9060 | SN | 1 | 0.0 | 32.373 | 12.268 | 0.0 | 124.576 | 12.336 | 0.0 | 169.305 | 9.765 | 0.0 | 77.563 | 12.106 | 0.0 | 1.394 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.13 | 0.0 |
| 82 | 9059 | 9060 | SN | 1 | 0.0 | 32.373 | 12.396 | 0.0 | 124.576 | 11.793 | 0.0 | 169.299 | 9.82 | 0.0 | 16.164 | 11.212 | 0.0 | 1.394 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.129 | 0.0 |
| 83 | 9059 | 9060 | SN | 1 | 0.0 | 32.373 | 12.268 | 0.0 | 124.576 | 12.336 | 0.0 | 169.299 | 9.757 | 0.0 | 77.563 | 12.106 | 0.0 | 1.394 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 2.13 | 0.0 |
| 84 | 9059 | 9060 | SN | 1 | 0.0 | 23.213 | 5.606 | 0.0 | 124.548 | 6.864 | 0.0 | 164.06 | 2.216 | 0.0 | 64.195 | 3.409 | 0.0 | 1.388 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.134 | 0.0 |
| 85 | 9059 | 9060 | SN | 1 | 0.0 | 23.213 | 5.529 | 0.0 | 124.548 | 6.652 | 0.0 | 164.06 | 2.143 | 0.0 | 13.787 | 3.176 | 0.0 | 1.388 | 0.0 | 0.0 | 1.773 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.126 | 0.0 |
| 86 | 9059 | 9060 | SN | 1 | 0.0 | 23.213 | 5.611 | 0.0 | 124.548 | 6.869 | 0.0 | 164.082 | 2.218 | 0.0 | 64.195 | 3.406 | 0.0 | 1.388 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.134 | 0.0 |
| 87 | 9060 | 9061 | NS | 1 | 0.0 | 40.637 | 10.108 | 0.0 | 32.643 | 14.903 | 0.0 | 179.384 | 11.294 | 0.0 | 70.156 | 12.572 | 0.0 | 1.413 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.186 | 0.0 |
| 88 | 9060 | 9061 | NS | 1 | 0.0 | 69.277 | 5.906 | 0.0 | 24.564 | 7.895 | 0.0 | 175.336 | 3.79 | 0.0 | 95.305 | 4.345 | 0.0 | 1.443 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.185 | 0.0 |
| 89 | 9060 | 9061 | SN | 1 | 0.0 | 32.467 | 12.306 | 0.0 | 31.273 | 12.117 | 0.0 | 165.389 | 9.685 | 0.0 | 187.077 | 11.844 | 0.0 | 1.399 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.132 | 0.0 |
| 90 | 9060 | 9061 | SN | 1 | 0.0 | 23.229 | 5.589 | 0.0 | 25.59 | 6.903 | 0.0 | 151.982 | 2.155 | 0.0 | 65.684 | 3.366 | 0.0 | 1.391 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.133 | 0.0 |
| 91 | 9060 | 9061 | SN | 1 | 0.0 | 23.229 | 5.589 | 0.0 | 25.59 | 6.903 | 0.0 | 151.982 | 2.155 | 0.0 | 65.684 | 3.366 | 0.0 | 1.391 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.133 | 0.0 |
| 92 | 9060 | 9061 | SN | 1 | 0.0 | 32.467 | 12.26 | 0.0 | 31.273 | 12.287 | 0.0 | 165.389 | 9.658 | 0.0 | 187.077 | 12.119 | 0.0 | 1.399 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.132 | 0.0 |
| 93 | 9060 | 9061 | SN | 1 | 0.0 | 32.467 | 12.26 | 0.0 | 31.273 | 12.287 | 0.0 | 165.389 | 9.658 | 0.0 | 187.077 | 12.112 | 0.0 | 1.399 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.845 | 0.0 | 0.0 | 2.132 | 0.0 |
| 94 | 9060 | 9061 | SN | 1 | 0.0 | 23.229 | 5.569 | 0.0 | 25.59 | 6.857 | 0.0 | 151.982 | 2.145 | 0.0 | 46.417 | 3.275 | 0.0 | 1.391 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.13 | 0.0 |
| 95 | 9061 | 9062 | SN | 1 | 0.0 | 23.24 | 5.622 | 0.0 | 25.584 | 6.907 | 0.0 | 166.536 | 2.152 | 0.0 | 59.259 | 3.423 | 0.0 | 1.391 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.132 | 0.0 |
| 96 | 9061 | 9062 | NS | 1 | 0.0 | 191.77 | 5.872 | 0.0 | 24.569 | 7.868 | 0.0 | 218.138 | 3.792 | 0.0 | 110.807 | 4.327 | 0.0 | 1.443 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.184 | 0.0 |
| 97 | 9061 | 9062 | SN | 1 | 0.0 | 23.24 | 5.602 | 0.0 | 25.584 | 6.882 | 0.0 | 166.536 | 2.146 | 0.0 | 16.098 | 3.338 | 0.0 | 1.391 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.132 | 0.0 |
| 98 | 9061 | 9062 | NS | 1 | 0.0 | 211.459 | 10.217 | 0.0 | 37.083 | 14.88 | 0.0 | 209.851 | 11.301 | 0.0 | 66.412 | 12.66 | 0.0 | 1.406 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.887 | 0.0 | 0.0 | 2.184 | 0.0 |
| 99 | 9061 | 9062 | NS | 1 | 0.0 | 211.459 | 10.158 | 0.0 | 32.682 | 14.842 | 0.0 | 209.898 | 11.287 | 0.0 | 71.734 | 12.722 | 0.0 | 1.409 | 0.0 | 0.0 | 1.824 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.184 | 0.0 |
| 100 | 9061 | 9062 | SN | 1 | 0.0 | 32.538 | 12.272 | 0.0 | 24.613 | 12.276 | 0.0 | 133.623 | 9.738 | 0.0 | 37.061 | 12.123 | 0.0 | 1.399 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.133 | 0.0 |
| 101 | 9061 | 9062 | SN | 1 | 0.0 | 32.538 | 12.312 | 0.0 | 24.613 | 12.177 | 0.0 | 133.623 | 9.753 | 0.0 | 26.273 | 11.944 | 0.0 | 1.399 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.133 | 0.0 |
| 102 | 9061 | 9062 | SN | 1 | 0.0 | 32.538 | 12.312 | 0.0 | 24.613 | 12.167 | 0.0 | 133.634 | 9.76 | 0.0 | 26.273 | 11.944 | 0.0 | 1.398 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.846 | 0.0 | 0.0 | 2.133 | 0.0 |
| 103 | 9061 | 9062 | NS | 1 | 0.0 | 255.67 | 5.868 | 0.0 | 24.558 | 7.832 | 0.0 | 263.463 | 3.789 | 0.0 | 63.726 | 4.326 | 0.0 | 1.439 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.184 | 0.0 |
| 104 | 9061 | 9062 | SN | 1 | 0.0 | 23.24 | 5.596 | 0.0 | 25.584 | 6.88 | 0.0 | 166.547 | 2.148 | 0.0 | 15.558 | 3.328 | 0.0 | 1.391 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.131 | 0.0 |
| 105 | 9062 | 9063 | NS | 1 | 0.0 | 198.016 | 5.862 | 0.0 | 24.564 | 7.822 | 0.0 | 350.47 | 3.779 | 0.0 | 113.609 | 4.317 | 0.0 | 1.447 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.184 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 9062 | 9063 | SN | 1 | 0.0 | 32.097 | 12.404 | 0.0 | 24.569 | 12.147 | 0.0 | 162.56 | 9.808 | 0.0 | 219.34 | 11.844 | 0.0 | 1.399 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.134 | 0.0 |
| 107 | 9062 | 9063 | SN | 1 | 0.0 | 32.097 | 12.339 | 0.0 | 24.569 | 12.407 | 0.0 | 162.56 | 9.741 | 0.0 | 219.34 | 12.237 | 0.0 | 1.399 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.134 | 0.0 |
| 108 | 9062 | 9063 | NS | 1 | 0.0 | 168.492 | 10.139 | 0.0 | 36.272 | 14.88 | 0.0 | 176.742 | 11.243 | 0.0 | 67.63 | 12.696 | 0.0 | 1.425 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.891 | 0.0 | 0.0 | 2.181 | 0.0 |
| 109 | 9062 | 9063 | SN | 1 | 0.0 | 23.218 | 5.612 | 0.0 | 269.386 | 6.909 | 0.0 | 162.56 | 2.325 | 0.0 | 162.866 | 3.419 | 0.0 | 1.391 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.131 | 0.0 |
| 110 | 9062 | 9063 | SN | 1 | 0.0 | 23.218 | 5.641 | 0.0 | 269.386 | 6.99 | 0.0 | 162.56 | 2.335 | 0.0 | 162.866 | 3.535 | 0.0 | 1.391 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.135 | 0.0 |
| 111 | 9063 | 9064 | SN | 1 | 0.0 | 23.202 | 5.603 | 0.0 | 25.595 | 6.846 | 0.0 | 123.282 | 2.27 | 0.0 | 76.259 | 3.34 | 0.0 | 1.39 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.13 | 0.0 |
| 112 | 9063 | 9064 | SN | 1 | 0.0 | 32.026 | 12.363 | 0.0 | 24.591 | 12.307 | 0.0 | 128.439 | 9.755 | 0.0 | 192.344 | 12.203 | 0.0 | 1.396 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.133 | 0.0 |
| 113 | 9063 | 9064 | SN | 1 | 0.0 | 32.026 | 12.363 | 0.0 | 24.597 | 12.297 | 0.0 | 128.472 | 9.741 | 0.0 | 192.35 | 12.24 | 0.0 | 1.398 | 0.0 | 0.0 | 1.781 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.133 | 0.0 |
| 114 | 9063 | 9064 | NS | 1 | 0.0 | 236.718 | 5.851 | 0.0 | 24.564 | 7.833 | 0.0 | 273.343 | 3.803 | 0.0 | 116.548 | 4.324 | 0.0 | 1.447 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.184 | 0.0 |
| 115 | 9063 | 9064 | NS | 1 | 0.0 | 192.316 | 5.846 | 0.0 | 24.564 | 7.881 | 0.0 | 273.737 | 3.794 | 0.0 | 60.064 | 4.312 | 0.0 | 1.445 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.184 | 0.0 |
| 116 | 9063 | 9064 | SN | 1 | 0.0 | 32.026 | 12.472 | 0.0 | 24.569 | 11.973 | 0.0 | 128.439 | 9.795 | 0.0 | 192.344 | 11.719 | 0.0 | 1.396 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.128 | 0.0 |
| 117 | 9063 | 9064 | SN | 1 | 0.0 | 23.218 | 5.646 | 0.0 | 25.595 | 6.988 | 0.0 | 123.31 | 2.289 | 0.0 | 99.99 | 3.526 | 0.0 | 1.39 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.135 | 0.0 |
| 118 | 9063 | 9064 | SN | 1 | 0.0 | 23.202 | 5.648 | 0.0 | 25.595 | 6.992 | 0.0 | 123.282 | 2.293 | 0.0 | 76.259 | 3.524 | 0.0 | 1.39 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.135 | 0.0 |
| 119 | 9063 | 9064 | NS | 1 | 0.0 | 106.178 | 10.189 | 0.0 | 35.875 | 14.89 | 0.0 | 354.816 | 11.215 | 0.0 | 69.197 | 12.717 | 0.0 | 1.425 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.181 | 0.0 |
| 120 | 9063 | 9064 | NS | 1 | 0.0 | 124.752 | 10.072 | 0.0 | 32.55 | 14.964 | 0.0 | 354.011 | 11.227 | 0.0 | 62.656 | 12.735 | 0.0 | 1.421 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.185 | 0.0 |
| 121 | 9064 | 9065 | NS | 1 | 0.0 | 193.464 | 10.083 | 0.0 | 32.538 | 14.965 | 0.0 | 332.271 | 11.198 | 0.0 | 81.732 | 12.645 | 0.0 | 1.423 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.185 | 0.0 |
| 122 | 9064 | 9065 | NS | 1 | 0.0 | 193.469 | 10.073 | 0.0 | 32.539 | 14.935 | 0.0 | 332.249 | 11.227 | 0.0 | 81.931 | 12.645 | 0.0 | 1.423 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.185 | 0.0 |
| 123 | 9064 | 9065 | SN | 1 | 0.0 | 23.229 | 5.569 | 0.0 | 169.807 | 6.803 | 0.0 | 124.777 | 2.202 | 0.0 | 110.143 | 3.253 | 0.0 | 1.392 | 0.0 | 0.0 | 1.775 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.126 | 0.0 |
| 124 | 9064 | 9065 | SN | 1 | 0.0 | 32.213 | 12.405 | 0.0 | 194.241 | 12.534 | 0.0 | 129.895 | 9.71 | 0.0 | 77.381 | 12.241 | 0.0 | 1.399 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.132 | 0.0 |
| 125 | 9064 | 9065 | SN | 1 | 0.0 | 32.213 | 12.405 | 0.0 | 194.241 | 12.534 | 0.0 | 129.895 | 9.71 | 0.0 | 77.381 | 12.241 | 0.0 | 1.399 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.132 | 0.0 |
| 126 | 9064 | 9065 | SN | 1 | 0.0 | 23.229 | 5.635 | 0.0 | 169.807 | 6.991 | 0.0 | 124.777 | 2.239 | 0.0 | 110.143 | 3.472 | 0.0 | 1.392 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.132 | 0.0 |
| 127 | 9064 | 9065 | SN | 1 | 0.0 | 23.229 | 5.635 | 0.0 | 169.807 | 6.991 | 0.0 | 124.777 | 2.239 | 0.0 | 110.143 | 3.472 | 0.0 | 1.392 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.132 | 0.0 |
| 128 | 9064 | 9065 | SN | 1 | 0.0 | 32.213 | 12.53 | 0.0 | 194.241 | 11.947 | 0.0 | 129.895 | 9.751 | 0.0 | 48.127 | 11.428 | 0.0 | 1.399 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.84 | 0.0 | 0.0 | 2.128 | 0.0 |
| 129 | 9064 | 9065 | NS | 1 | 0.0 | 191.175 | 5.858 | 0.0 | 24.564 | 7.87 | 0.0 | 331.669 | 3.764 | 0.0 | 71.667 | 4.296 | 0.0 | 1.445 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.183 | 0.0 |
| 130 | 9064 | 9065 | NS | 1 | 0.0 | 191.18 | 5.858 | 0.0 | 24.564 | 7.867 | 0.0 | 331.647 | 3.772 | 0.0 | 71.612 | 4.286 | 0.0 | 1.444 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.184 | 0.0 |
| 131 | 9065 | 9066 | SN | 1 | 0.0 | 32.357 | 12.385 | 0.0 | 24.569 | 12.453 | 0.0 | 114.833 | 9.731 | 0.0 | 80.111 | 12.191 | 0.0 | 1.399 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.132 | 0.0 |
| 132 | 9065 | 9066 | SN | 1 | 0.0 | 32.357 | 12.513 | 0.0 | 24.42 | 11.7 | 0.0 | 114.833 | 9.786 | 0.0 | 15.508 | 11.138 | 0.0 | 1.399 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.128 | 0.0 |
| 133 | 9065 | 9066 | NS | 1 | 0.0 | 147.766 | 5.865 | 0.0 | 24.558 | 7.867 | 0.0 | 327.274 | 3.802 | 0.0 | 91.577 | 4.278 | 0.0 | 1.444 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.183 | 0.0 |
| 134 | 9065 | 9066 | NS | 1 | 0.0 | 149.834 | 10.136 | 0.0 | 32.654 | 14.839 | 0.0 | 359.013 | 11.273 | 0.0 | 65.568 | 12.669 | 0.0 | 1.428 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.183 | 0.0 |
| 135 | 9065 | 9066 | SN | 1 | 0.0 | 32.357 | 12.375 | 0.0 | 24.569 | 12.453 | 0.0 | 114.944 | 9.774 | 0.0 | 80.111 | 12.198 | 0.0 | 1.398 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.134 | 0.0 |
| 136 | 9065 | 9066 | NS | 1 | 0.0 | 158.468 | 5.863 | 0.0 | 24.564 | 7.856 | 0.0 | 353.266 | 3.799 | 0.0 | 68.303 | 4.301 | 0.0 | 1.444 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.184 | 0.0 |
| 137 | 9065 | 9066 | SN | 1 | 0.0 | 23.218 | 5.544 | 0.0 | 25.579 | 6.764 | 0.0 | 120.635 | 2.153 | 0.0 | 13.843 | 3.148 | 0.0 | 1.392 | 0.0 | 0.0 | 1.773 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.126 | 0.0 |
| 138 | 9065 | 9066 | SN | 1 | 0.0 | 23.218 | 5.642 | 0.0 | 25.579 | 7.005 | 0.0 | 120.635 | 2.198 | 0.0 | 52.238 | 3.442 | 0.0 | 1.392 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.133 | 0.0 |
| 139 | 9065 | 9066 | SN | 1 | 0.0 | 23.224 | 5.644 | 0.0 | 25.579 | 7.005 | 0.0 | 120.756 | 2.192 | 0.0 | 52.238 | 3.451 | 0.0 | 1.391 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.134 | 0.0 |
| 140 | 9065 | 9066 | NS | 1 | 0.0 | 168.685 | 10.184 | 0.0 | 32.561 | 14.964 | 0.0 | 354.435 | 11.234 | 0.0 | 65.695 | 12.72 | 0.0 | 1.421 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.183 | 0.0 |
| 141 | 9066 | 9067 | SN | 1 | 0.0 | 32.158 | 12.386 | 0.0 | 184.844 | 12.515 | 0.0 | 120.585 | 9.7 | 0.0 | 39.576 | 12.087 | 0.0 | 1.398 | 0.0 | 0.0 | 1.783 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.133 | 0.0 |
| 142 | 9066 | 9067 | SN | 1 | 0.0 | 23.224 | 5.485 | 0.0 | 138.722 | 6.692 | 0.0 | 130.06 | 2.102 | 0.0 | 202.886 | 3.038 | 0.0 | 1.391 | 0.0 | 0.0 | 1.769 | 0.0 | 0.0 | 1.856 | 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 | 9066 | 9067 | SN | 1 | 0.0 | 23.224 | 5.633 | 0.0 | 162.293 | 6.973 | 0.0 | 130.06 | 2.168 | 0.0 | 202.886 | 3.431 | 0.0 | 1.391 | 0.0 | 0.0 | 1.78 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.132 | 0.0 |
| 144 | 9066 | 9067 | NS | 1 | 0.0 | 204.047 | 5.867 | 0.0 | 24.564 | 7.885 | 0.0 | 136.174 | 3.81 | 0.0 | 128.593 | 4.316 | 0.0 | 1.425 | 0.0 | 0.0 | 1.823 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.184 | 0.0 |
| 145 | 9066 | 9067 | SN | 1 | 0.0 | 32.158 | 12.507 | 0.0 | 145.527 | 11.658 | 0.0 | 120.585 | 9.705 | 0.0 | 26.028 | 10.811 | 0.0 | 1.398 | 0.0 | 0.0 | 1.776 | 0.0 | 0.0 | 1.841 | 0.0 | 0.0 | 2.127 | 0.0 |
| 146 | 9066 | 9067 | NS | 1 | 0.0 | 67.633 | 10.094 | 0.0 | 32.61 | 15.024 | 0.0 | 354.75 | 11.262 | 0.0 | 70.074 | 12.582 | 0.0 | 1.423 | 0.0 | 0.0 | 1.826 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.184 | 0.0 |
| 147 | 9067 | 9068 | SN | 1 | 0.0 | 32.533 | 12.371 | 0.0 | 24.613 | 12.399 | 0.0 | 124.457 | 9.636 | 0.0 | 119.965 | 12.249 | 0.0 | 1.398 | 0.0 | 0.0 | 1.778 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.133 | 0.0 |
| 148 | 9067 | 9068 | NS | 1 | 0.0 | 202.42 | 5.843 | 0.0 | 24.558 | 7.85 | 0.0 | 354.231 | 3.797 | 0.0 | 67.062 | 4.313 | 0.0 | 1.444 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.184 | 0.0 |
| 149 | 9067 | 9068 | SN | 1 | 0.0 | 23.224 | 5.624 | 0.0 | 25.595 | 6.944 | 0.0 | 123.326 | 2.156 | 0.0 | 277.027 | 3.39 | 0.0 | 1.39 | 0.0 | 0.0 | 1.779 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.134 | 0.0 |
| 150 | 9067 | 9068 | NS | 1 | 0.0 | 211.453 | 10.1 | 0.0 | 32.654 | 14.882 | 0.0 | 279.189 | 11.23 | 0.0 | 69.489 | 12.692 | 0.0 | 1.414 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.182 | 0.0 |
| 151 | 9068 | 9069 | NS | 1 | 0.0 | 255.653 | 5.844 | 0.0 | 24.558 | 7.808 | 0.0 | 353.829 | 3.75 | 0.0 | 62.7 | 4.234 | 0.0 | 1.446 | 0.0 | 0.0 | 1.822 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.183 | 0.0 |
| 152 | 9068 | 9069 | NS | 1 | 0.0 | 211.442 | 10.127 | 0.0 | 36.625 | 14.9 | 0.0 | 137.211 | 11.201 | 0.0 | 65.524 | 12.497 | 0.0 | 1.424 | 0.0 | 0.0 | 1.825 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.181 | 0.0 |

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

Normal
Alarming
Deviations
High Errors