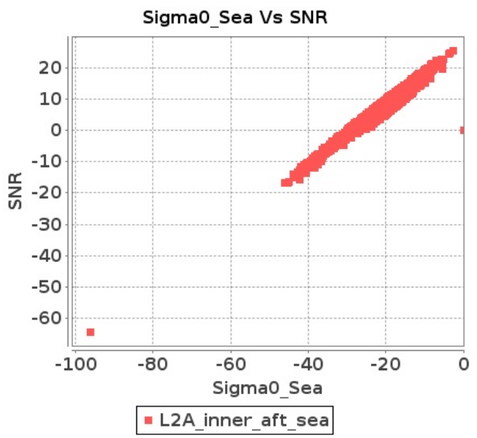
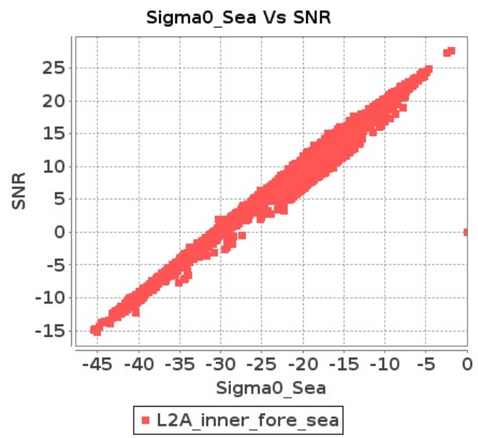
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-JUN-2017 To 09-JUN-2017

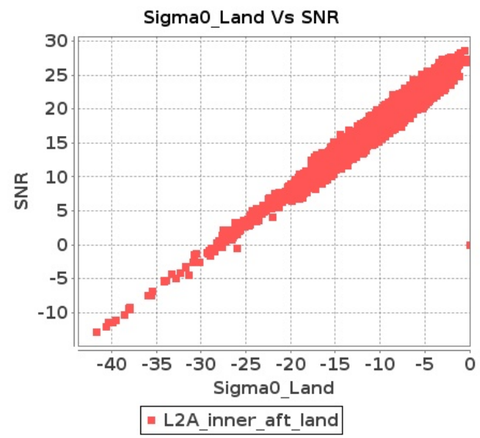
## Inner Sea Aft Sigma0VsSNR



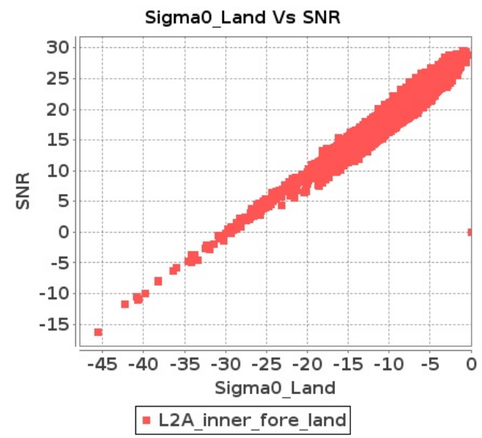

## Inner Sea Fore Sigma0VsSNR



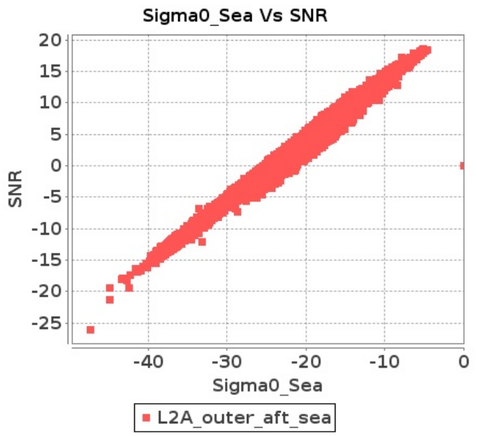

## Inner Land Aft Sigma0VsSNR



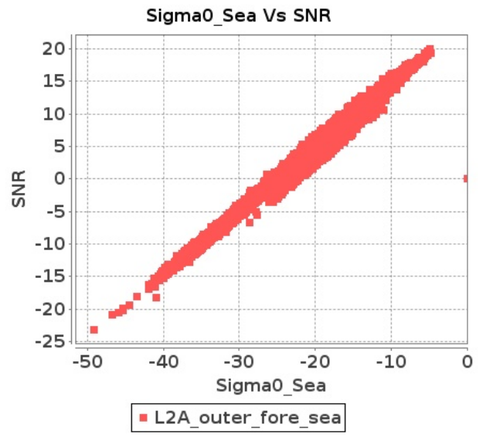

## Inner Land Fore Sigma0VsSNR



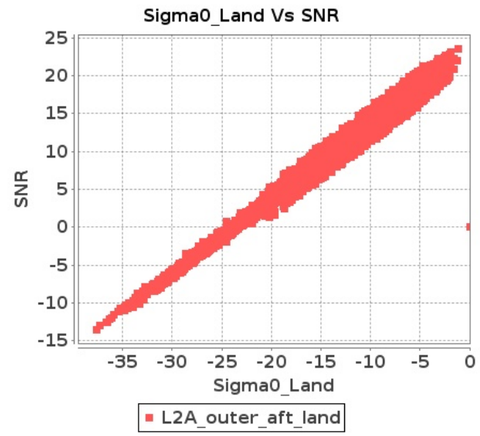

## Outer Sea Aft Sigma0VsSNR



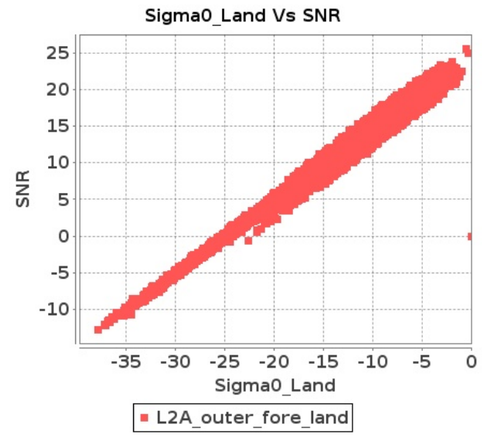

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 08-JUN-2017 To 09-JUN-2017

| | | | | | 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 | 3694 | 3695 | SN | 1 | 0.0 | 44.967 | 2.432 | 0.0 | 45.172 | 2.437 | 0.0 | 38.13 | 1.649 | 0.0 | 39.37 | 1.933 | 0.0 | 47.752 | 2.11 | 0.0 | 45.84 | 2.327 | 0.0 | 38.971 | 1.503 | 0.0 | 38.277 | 1.748 |
| 2 | 3694 | 3695 | SN | 1 | 0.0 | 48.305 | 6.798 | 0.0 | 51.138 | 7.161 | 0.0 | 41.712 | 5.279 | 0.0 | 43.491 | 6.176 | 0.0 | 47.985 | 6.057 | 0.0 | 51.553 | 6.837 | 0.0 | 42.968 | 4.791 | 0.0 | 45.471 | 5.74 |
| 3 | 3695 | 3696 | NS | 1 | 0.0 | 57.759 | 9.873 | 0.0 | 57.767 | 8.828 | 0.0 | 46.224 | 5.971 | 0.0 | 51.636 | 5.951 | 0.0 | 55.04 | 8.945 | 0.0 | 54.68 | 7.879 | 0.0 | 46.299 | 5.402 | 0.0 | 50.231 | 5.439 |
| 4 | 3695 | 3696 | NS | 1 | 0.0 | 53.252 | 3.181 | 0.0 | 55.339 | 2.649 | 0.0 | 47.675 | 1.706 | 0.0 | 50.288 | 1.757 | 0.0 | 52.339 | 2.692 | 0.0 | 52.881 | 2.385 | 0.0 | 49.043 | 1.512 | 0.0 | 49.017 | 1.521 |
| 5 | 3695 | 3696 | SN | 1 | 0.0 | 53.392 | 6.135 | 0.0 | 52.406 | 6.388 | 0.0 | 47.88 | 4.549 | 0.0 | 46.396 | 5.251 | 0.0 | 55.671 | 5.869 | 0.0 | 50.648 | 6.048 | 0.0 | 49.839 | 4.135 | 0.0 | 47.131 | 5.047 |
| 6 | 3695 | 3696 | SN | 1 | 0.0 | 42.431 | 2.36 | 0.0 | 49.272 | 2.363 | 0.0 | 47.643 | 1.313 | 0.0 | 48.969 | 1.549 | 0.0 | 44.524 | 2.125 | 0.0 | 50.194 | 2.23 | 0.0 | 44.065 | 1.217 | 0.0 | 48.36 | 1.443 |
| 7 | 3695 | 3696 | SN | 1 | 0.0 | 53.392 | 6.013 | 0.0 | 52.406 | 6.334 | 0.0 | 47.88 | 4.498 | 0.0 | 46.396 | 5.202 | 0.0 | 55.671 | 5.753 | 0.0 | 50.648 | 5.997 | 0.0 | 49.839 | 4.093 | 0.0 | 47.131 | 4.999 |
| 8 | 3695 | 3696 | SN | 1 | 0.0 | 42.431 | 2.411 | 0.0 | 49.272 | 2.386 | 0.0 | 47.643 | 1.332 | 0.0 | 48.969 | 1.564 | 0.0 | 44.524 | 2.175 | 0.0 | 50.194 | 2.252 | 0.0 | 44.065 | 1.238 | 0.0 | 48.36 | 1.457 |
| 9 | 3696 | 3697 | NS | 1 | 0.0 | 46.515 | 1.286 | 0.0 | 51.767 | 0.979 | 0.0 | 47.256 | 0.734 | 0.0 | 39.15 | 0.819 | 0.0 | 45.772 | 1.011 | 0.0 | 52.86 | 0.812 | 0.0 | 42.463 | 0.598 | 0.0 | 38.916 | 0.643 |
| 10 | 3696 | 3697 | SN | 1 | 1.171 | 49.628 | 4.756 | 0.0 | 56.226 | 4.636 | 0.0 | 46.023 | 3.605 | 0.0 | 41.857 | 3.457 | 1.108 | 50.292 | 4.355 | 0.0 | 54.824 | 4.334 | 0.0 | 43.401 | 3.313 | 0.0 | 41.778 | 3.243 |
| 11 | 3696 | 3697 | SN | 1 | 0.0 | 43.619 | 1.731 | 0.0 | 56.178 | 1.663 | 0.0 | 39.81 | 1.115 | 0.0 | 40.012 | 1.345 | 0.0 | 45.485 | 1.419 | 0.0 | 53.088 | 1.495 | 0.0 | 42.084 | 0.971 | 0.0 | 37.937 | 1.246 |
| 12 | 3696 | 3697 | NS | 1 | 0.0 | 51.192 | 4.275 | 0.0 | 48.908 | 3.167 | 0.0 | 46.189 | 2.445 | 0.0 | 42.957 | 2.595 | 0.0 | 54.25 | 3.428 | 0.0 | 48.192 | 2.693 | 0.0 | 49.126 | 2.04 | 0.0 | 43.523 | 2.261 |
| 13 | 3697 | 3698 | SN | 1 | 0.0 | 45.932 | 7.702 | 0.0 | 46.707 | 6.535 | 0.0 | 41.122 | 5.896 | 0.0 | 40.572 | 6.012 | 0.0 | 45.27 | 7.527 | 0.0 | 48.396 | 6.432 | 0.0 | 41.804 | 5.801 | 0.0 | 40.379 | 5.726 |
| 14 | 3697 | 3698 | NS | 1 | 0.0 | 46.794 | 1.764 | 0.0 | 39.631 | 1.535 | 0.0 | 35.75 | 1.242 | 0.0 | 39.062 | 1.271 | 0.0 | 43.676 | 1.761 | 0.0 | 39.58 | 1.526 | 0.0 | 34.685 | 1.216 | 0.0 | 36.416 | 1.245 |
| 15 | 3697 | 3698 | SN | 1 | 0.0 | 45.932 | 7.496 | 0.0 | 46.707 | 6.436 | 0.0 | 42.431 | 5.738 | 0.0 | 40.572 | 5.917 | 0.0 | 45.27 | 7.326 | 0.0 | 48.396 | 6.334 | 0.0 | 41.804 | 5.653 | 0.0 | 40.379 | 5.642 |
| 16 | 3697 | 3698 | NS | 1 | 0.0 | 48.709 | 4.89 | 0.0 | 43.581 | 4.601 | 0.0 | 37.671 | 3.865 | 0.0 | 41.78 | 3.869 | 0.0 | 46.487 | 4.97 | 0.0 | 42.773 | 4.571 | 0.0 | 39.434 | 3.908 | 0.0 | 37.79 | 3.947 |
| 17 | 3697 | 3698 | SN | 1 | 0.0 | 46.05 | 2.771 | 0.0 | 43.669 | 2.345 | 0.0 | 42.682 | 2.088 | 0.0 | 37.213 | 2.09 | 0.0 | 44.338 | 2.665 | 0.0 | 40.196 | 2.327 | 0.0 | 39.261 | 1.953 | 0.0 | 38.054 | 1.968 |
| 18 | 3697 | 3698 | SN | 1 | 0.0 | 44.892 | 2.846 | 0.0 | 43.669 | 2.38 | 0.0 | 41.371 | 2.138 | 0.0 | 37.213 | 2.121 | 0.0 | 44.338 | 2.739 | 0.0 | 40.196 | 2.361 | 0.0 | 37.952 | 1.997 | 0.0 | 38.054 | 1.995 |
| 19 | 3698 | 3699 | NS | 1 | 0.0 | 48.816 | 5.706 | 0.0 | 59.447 | 5.033 | 0.0 | 44.168 | 3.937 | 0.0 | 47.477 | 4.123 | 0.0 | 48.438 | 5.011 | 0.0 | 58.518 | 4.549 | 0.0 | 42.408 | 3.553 | 0.0 | 46.318 | 3.618 |
| 20 | 3698 | 3699 | SN | 1 | 0.0 | 43.765 | 8.156 | 0.0 | 48.231 | 7.55 | 0.0 | 42.796 | 5.695 | 0.0 | 39.78 | 6.548 | 0.0 | 45.024 | 7.795 | 0.0 | 47.456 | 7.01 | 0.0 | 41.4 | 5.346 | 0.0 | 38.662 | 5.927 |
| 21 | 3698 | 3699 | SN | 1 | 0.0 | 43.765 | 8.154 | 0.0 | 48.231 | 7.466 | 0.0 | 42.796 | 5.687 | 0.0 | 39.78 | 6.473 | 0.0 | 45.024 | 7.793 | 0.0 | 47.456 | 6.932 | 0.0 | 41.4 | 5.339 | 0.0 | 38.662 | 5.859 |
| 22 | 3698 | 3699 | SN | 1 | 0.0 | 44.595 | 3.202 | 0.0 | 43.577 | 2.896 | 0.0 | 40.401 | 2.07 | 0.0 | 41.345 | 2.458 | 0.0 | 46.328 | 2.705 | 0.0 | 43.129 | 2.513 | 0.0 | 41.32 | 1.834 | 0.0 | 39.711 | 2.143 |
| 23 | 3698 | 3699 | SN | 1 | 0.0 | 44.595 | 3.202 | 0.0 | 43.577 | 2.864 | 0.0 | 40.401 | 2.068 | 0.0 | 41.345 | 2.431 | 0.0 | 46.328 | 2.703 | 0.0 | 43.129 | 2.485 | 0.0 | 41.32 | 1.832 | 0.0 | 39.711 | 2.119 |
| 24 | 3698 | 3699 | NS | 1 | 0.0 | 54.38 | 1.579 | 0.0 | 50.558 | 1.43 | 0.0 | 45.722 | 1.134 | 0.0 | 44.53 | 1.095 | 0.0 | 50.918 | 1.365 | 0.0 | 48.396 | 1.3 | 0.0 | 43.937 | 1.023 | 0.0 | 40.673 | 0.987 |
| 25 | 3699 | 3700 | SN | 1 | 0.0 | 45.839 | 10.06 | 0.0 | 50.336 | 10.227 | 0.0 | 39.283 | 7.337 | 0.0 | 39.968 | 7.721 | 0.0 | 47.158 | 9.559 | 0.0 | 51.765 | 9.39 | 0.0 | 41.489 | 7.045 | 0.0 | 40.846 | 6.915 |
| 26 | 3699 | 3700 | SN | 1 | 0.0 | 45.839 | 10.062 | 0.0 | 50.336 | 10.34 | 0.0 | 39.283 | 7.337 | 0.0 | 39.968 | 7.804 | 0.0 | 47.158 | 9.561 | 0.0 | 51.765 | 9.495 | 0.0 | 41.489 | 7.045 | 0.0 | 40.846 | 6.995 |
| 27 | 3699 | 3700 | NS | 1 | 0.0 | 51.64 | 2.239 | 0.0 | 46.599 | 2.188 | 0.0 | 42.573 | 1.377 | 0.0 | 43.065 | 1.481 | 0.0 | 49.949 | 1.89 | 0.0 | 46.383 | 1.992 | 0.0 | 45.302 | 1.17 | 0.0 | 42.877 | 1.297 |
| 28 | 3699 | 3700 | NS | 1 | 0.0 | 46.068 | 6.553 | 0.0 | 54.072 | 6.251 | 0.0 | 48.843 | 4.787 | 0.0 | 45.8 | 5.231 | 0.0 | 45.535 | 6.039 | 0.0 | 50.465 | 5.716 | 0.0 | 47.663 | 4.368 | 0.0 | 46.717 | 4.705 |
| 29 | 3699 | 3700 | SN | 1 | 0.0 | 44.812 | 4.118 | 0.0 | 41.492 | 3.669 | 0.0 | 41.313 | 2.67 | 0.0 | 40.027 | 2.839 | 0.0 | 45.259 | 3.636 | 0.0 | 43.312 | 3.397 | 0.0 | 45.911 | 2.498 | 0.0 | 38.97 | 2.632 |
| 30 | 3699 | 3700 | SN | 1 | 0.0 | 44.812 | 4.118 | 0.0 | 41.492 | 3.71 | 0.0 | 41.313 | 2.67 | 0.0 | 40.027 | 2.871 | 0.0 | 45.259 | 3.636 | 0.0 | 43.312 | 3.435 | 0.0 | 45.911 | 2.498 | 0.0 | 38.97 | 2.662 |
| 31 | 3700 | 3701 | NS | 1 | 0.0 | 45.96 | 2.237 | 0.0 | 50.977 | 1.998 | 0.0 | 42.524 | 1.682 | 0.0 | 39.02 | 1.683 | 0.0 | 47.545 | 1.991 | 0.0 | 52.577 | 1.82 | 0.0 | 41.075 | 1.551 | 0.0 | 39.3 | 1.486 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 3700 | 3701 | SN | 1 | 0.0 | 47.785 | 3.846 | 0.0 | 47.21 | 4.321 | 0.0 | 38.81 | 2.814 | 0.0 | 44.513 | 3.223 | 0.0 | 47.231 | 3.897 | 0.0 | 46.484 | 4.213 | 0.0 | 40.558 | 2.968 | 0.0 | 42.068 | 3.168 |
| 33 | 3700 | 3701 | NS | 1 | 0.0 | 56.605 | 6.342 | 0.0 | 54.993 | 5.968 | 0.0 | 44.088 | 5.583 | 0.0 | 48.48 | 5.557 | 0.0 | 56.437 | 5.606 | 0.0 | 54.216 | 5.192 | 0.0 | 43.858 | 5.043 | 0.0 | 46.226 | 4.996 |
| 34 | 3700 | 3701 | SN | 1 | 0.0 | 47.785 | 3.794 | 0.0 | 47.21 | 4.299 | 0.0 | 38.81 | 2.78 | 0.0 | 44.513 | 3.222 | 0.0 | 47.231 | 3.84 | 0.0 | 46.484 | 4.192 | 0.0 | 40.558 | 2.927 | 0.0 | 42.068 | 3.168 |
| 35 | 3700 | 3701 | SN | 1 | 0.0 | 48.229 | 10.063 | 0.0 | 51.554 | 11.21 | 0.0 | 49.965 | 8.371 | 0.0 | 45.177 | 8.741 | 0.0 | 49.517 | 9.716 | 0.0 | 52.842 | 10.533 | 0.0 | 49.859 | 8.762 | 0.0 | 44.749 | 8.814 |
| 36 | 3700 | 3701 | SN | 1 | 0.0 | 48.229 | 9.983 | 0.0 | 51.554 | 11.196 | 0.0 | 49.965 | 8.261 | 0.0 | 45.177 | 8.8 | 0.0 | 49.517 | 9.652 | 0.0 | 52.842 | 10.524 | 0.0 | 49.859 | 8.638 | 0.0 | 44.749 | 8.843 |
| 37 | 3701 | 3702 | SN | 1 | 0.0 | 45.081 | 3.348 | 0.0 | 49.326 | 3.537 | 0.0 | 44.277 | 2.121 | 0.0 | 45.915 | 2.51 | 0.0 | 42.77 | 3.195 | 0.0 | 50.922 | 3.457 | 0.0 | 44.887 | 2.098 | 0.0 | 45.84 | 2.434 |
| 38 | 3701 | 3702 | SN | 1 | 0.0 | 49.765 | 9.166 | 0.0 | 52.18 | 9.915 | 0.0 | 47.753 | 6.653 | 0.0 | 49.028 | 7.741 | 0.0 | 49.271 | 8.524 | 0.0 | 54.957 | 9.335 | 0.0 | 48.14 | 6.618 | 0.0 | 47.121 | 7.452 |
| 39 | 3701 | 3702 | NS | 1 | 0.0 | 44.693 | 7.512 | 0.0 | 50.861 | 7.087 | 0.0 | 42.454 | 5.569 | 0.0 | 44.051 | 5.543 | 0.0 | 45.825 | 6.846 | 0.0 | 48.932 | 6.431 | 0.0 | 39.57 | 5.412 | 0.0 | 42.235 | 5.166 |
| 40 | 3701 | 3702 | SN | 1 | 0.0 | 49.765 | 9.414 | 0.0 | 52.18 | 9.899 | 0.0 | 47.753 | 6.942 | 0.0 | 49.028 | 7.921 | 0.0 | 49.271 | 8.795 | 0.0 | 54.957 | 9.386 | 0.0 | 48.14 | 6.958 | 0.0 | 47.121 | 7.643 |
| 41 | 3701 | 3702 | NS | 1 | 0.0 | 46.251 | 2.291 | 0.0 | 53.497 | 2.179 | 0.0 | 40.366 | 1.827 | 0.0 | 44.405 | 1.699 | 0.0 | 45.056 | 2.0 | 0.0 | 49.44 | 2.034 | 0.0 | 38.298 | 1.73 | 0.0 | 39.741 | 1.502 |
| 42 | 3701 | 3702 | SN | 1 | 0.0 | 45.081 | 3.535 | 0.0 | 49.326 | 3.654 | 0.0 | 44.277 | 2.249 | 0.0 | 45.915 | 2.569 | 0.0 | 42.77 | 3.378 | 0.0 | 50.922 | 3.602 | 0.0 | 44.887 | 2.228 | 0.0 | 45.84 | 2.499 |
| 43 | 3702 | 3703 | NS | 1 | 0.0 | 51.891 | 4.688 | 0.0 | 44.15 | 4.315 | 0.0 | 43.864 | 3.665 | 0.0 | 41.235 | 3.781 | 0.0 | 49.271 | 4.224 | 0.0 | 42.895 | 3.881 | 0.0 | 45.026 | 3.388 | 0.0 | 40.432 | 3.603 |
| 44 | 3702 | 3703 | NS | 1 | 0.0 | 44.226 | 1.613 | 0.0 | 41.732 | 1.543 | 0.0 | 41.899 | 1.202 | 0.0 | 39.845 | 1.3 | 0.0 | 43.864 | 1.416 | 0.0 | 43.018 | 1.369 | 0.0 | 40.389 | 1.042 | 0.0 | 39.316 | 1.185 |
| 45 | 3709 | 3710 | SN | 1 | 0.0 | 47.08 | 2.717 | 0.0 | 50.853 | 2.801 | 0.0 | 42.344 | 1.53 | 0.0 | 48.169 | 2.138 | 0.0 | 49.477 | 2.531 | 0.0 | 48.995 | 2.769 | 0.0 | 42.277 | 1.378 | 0.0 | 51.427 | 1.974 |
| 46 | 3709 | 3710 | SN | 1 | 0.367 | 56.121 | 5.618 | 0.0 | 51.204 | 5.905 | 0.0 | 48.905 | 4.607 | 0.0 | 48.212 | 5.35 | 0.471 | 57.543 | 5.177 | 0.0 | 52.331 | 5.754 | 0.0 | 48.325 | 4.33 | 0.0 | 50.562 | 5.236 |
| 47 | 3709 | 3710 | NS | 1 | 0.0 | 52.553 | 11.445 | 0.0 | 51.789 | 10.178 | 0.0 | 44.597 | 8.202 | 0.0 | 49.635 | 8.19 | 0.0 | 55.214 | 10.81 | 0.0 | 50.996 | 9.542 | 0.0 | 45.095 | 7.932 | 0.0 | 48.127 | 8.026 |
| 48 | 3709 | 3710 | NS | 1 | 0.0 | 50.624 | 3.872 | 0.0 | 47.501 | 3.464 | 0.0 | 50.305 | 2.488 | 0.0 | 45.565 | 2.356 | 0.0 | 49.55 | 3.743 | 0.0 | 49.208 | 3.299 | 0.0 | 53.35 | 2.369 | 0.0 | 43.725 | 2.313 |
| 49 | 3710 | 3711 | SN | 1 | 0.0 | 47.535 | 4.361 | 0.0 | 52.097 | 5.014 | 0.0 | 42.405 | 3.977 | 0.0 | 46.269 | 4.568 | 0.0 | 50.697 | 4.165 | 0.0 | 53.32 | 4.797 | 0.0 | 42.638 | 3.78 | 0.0 | 46.383 | 4.538 |
| 50 | 3710 | 3711 | SN | 1 | 0.0 | 47.535 | 4.254 | 0.0 | 52.097 | 4.946 | 0.0 | 43.352 | 3.875 | 0.0 | 46.269 | 4.508 | 0.0 | 50.697 | 4.064 | 0.0 | 53.32 | 4.732 | 0.0 | 42.638 | 3.697 | 0.0 | 46.383 | 4.479 |
| 51 | 3710 | 3711 | NS | 1 | 0.0 | 44.721 | 2.053 | 0.0 | 49.722 | 1.817 | 0.0 | 42.621 | 1.101 | 0.0 | 41.255 | 1.016 | 0.0 | 46.388 | 1.757 | 0.0 | 47.566 | 1.551 | 0.0 | 43.348 | 0.897 | 0.0 | 41.476 | 0.842 |
| 52 | 3710 | 3711 | NS | 1 | 0.0 | 50.177 | 6.552 | 0.0 | 49.762 | 5.62 | 0.0 | 47.55 | 3.9 | 0.0 | 48.423 | 3.847 | 0.0 | 48.187 | 5.998 | 0.0 | 49.001 | 4.984 | 0.0 | 47.013 | 3.517 | 0.0 | 48.037 | 3.406 |
| 53 | 3710 | 3711 | SN | 1 | 0.0 | 50.474 | 2.326 | 0.0 | 51.543 | 2.277 | 0.0 | 44.037 | 1.396 | 0.0 | 44.962 | 2.0 | 0.0 | 52.648 | 2.161 | 0.0 | 49.004 | 2.14 | 0.0 | 41.971 | 1.319 | 0.0 | 43.94 | 1.866 |
| 54 | 3710 | 3711 | SN | 1 | 0.0 | 50.474 | 2.26 | 0.0 | 51.543 | 2.247 | 0.0 | 44.037 | 1.362 | 0.0 | 44.962 | 1.979 | 0.0 | 52.648 | 2.104 | 0.0 | 49.004 | 2.112 | 0.0 | 41.971 | 1.283 | 0.0 | 43.94 | 1.843 |
| 55 | 3711 | 3712 | SN | 1 | 0.0 | 47.235 | 6.746 | 0.0 | 48.695 | 6.377 | 0.0 | 39.416 | 5.265 | 0.0 | 38.888 | 5.134 | 0.0 | 48.157 | 6.157 | 0.0 | 46.425 | 6.152 | 0.0 | 37.628 | 5.093 | 0.0 | 38.94 | 5.206 |
| 56 | 3711 | 3712 | SN | 1 | 0.0 | 43.91 | 2.826 | 0.0 | 40.239 | 2.754 | 0.0 | 39.54 | 2.103 | 0.0 | 37.883 | 2.161 | 0.0 | 41.384 | 2.725 | 0.0 | 41.638 | 2.761 | 0.0 | 42.28 | 1.961 | 0.0 | 39.298 | 2.047 |
| 57 | 3711 | 3712 | NS | 1 | 0.0 | 46.507 | 0.733 | 0.0 | 41.107 | 0.659 | 0.0 | 43.579 | 0.642 | 0.0 | 45.737 | 0.56 | 0.0 | 46.673 | 0.555 | 0.0 | 39.421 | 0.535 | 0.0 | 40.223 | 0.509 | 0.0 | 41.664 | 0.459 |
| 58 | 3711 | 3712 | NS | 1 | 0.0 | 41.659 | 2.268 | 0.0 | 57.199 | 2.097 | 0.0 | 46.704 | 1.869 | 0.0 | 46.939 | 1.848 | 0.0 | 40.885 | 1.704 | 0.0 | 58.449 | 1.714 | 0.0 | 42.427 | 1.464 | 0.0 | 43.097 | 1.464 |
| 59 | 3712 | 3713 | SN | 1 | 0.0 | 49.765 | 3.08 | 0.0 | 44.12 | 3.186 | 0.0 | 41.726 | 2.263 | 0.0 | 41.556 | 2.588 | 0.0 | 47.849 | 2.931 | 0.0 | 45.228 | 3.023 | 0.0 | 38.321 | 2.162 | 0.0 | 38.44 | 2.405 |
| 60 | 3712 | 3713 | SN | 1 | 0.0 | 48.97 | 6.841 | 0.0 | 48.751 | 7.325 | 0.0 | 41.599 | 5.957 | 0.0 | 42.558 | 6.865 | 0.0 | 49.32 | 6.72 | 0.0 | 49.758 | 7.07 | 0.0 | 43.293 | 5.737 | 0.0 | 43.531 | 6.454 |
| 61 | 3713 | 3714 | SN | 1 | 0.0 | 44.843 | 4.358 | 0.0 | 44.085 | 3.857 | 0.0 | 39.419 | 2.928 | 0.0 | 40.248 | 2.999 | 0.0 | 41.888 | 4.008 | 0.0 | 45.191 | 3.661 | 0.0 | 40.102 | 2.723 | 0.0 | 40.408 | 2.841 |
| 62 | 3713 | 3714 | NS | 1 | 0.0 | 49.671 | 3.841 | 0.0 | 55.214 | 4.144 | 0.0 | 44.959 | 3.659 | 0.0 | 42.541 | 3.931 | 0.0 | 48.451 | 3.468 | 0.0 | 56.339 | 3.862 | 0.0 | 46.105 | 3.233 | 0.0 | 41.651 | 3.497 |
| 63 | 3713 | 3714 | SN | 1 | 0.0 | 48.43 | 9.997 | 0.0 | 48.921 | 8.499 | 0.0 | 39.967 | 7.591 | 0.0 | 42.125 | 7.615 | 0.0 | 48.694 | 9.47 | 0.0 | 52.582 | 7.917 | 0.0 | 40.465 | 7.276 | 0.0 | 41.712 | 7.423 |
| 64 | 3713 | 3714 | NS | 1 | 0.0 | 44.023 | 1.365 | 0.0 | 44.959 | 1.365 | 0.0 | 38.619 | 0.991 | 0.0 | 43.658 | 1.031 | 0.0 | 44.487 | 1.202 | 0.0 | 45.086 | 1.221 | 0.0 | 38.897 | 0.858 | 0.0 | 48.383 | 0.929 |

| 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 | 3694 | 3695 | SN | 1 | 0.0 | 25.733 | 8.487 | 0.0 | 27.156 | 8.255 | 0.0 | 146.059 | 1.838 | 0.0 | 11.901 | 1.691 | 0.0 | 1.918 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.094 | 0.0 | 0.0 | 2.154 | 0.0 |
| 2 | 3694 | 3695 | SN | 1 | 0.0 | 32.726 | 14.714 | 0.0 | 26.974 | 14.105 | 0.0 | 149.495 | 10.177 | 0.0 | 14.234 | 8.763 | 0.0 | 1.925 | 0.0 | 0.0 | 1.989 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 2.165 | 0.0 |
| 3 | 3695 | 3696 | NS | 1 | 0.0 | 27.255 | 13.947 | 0.0 | 32.401 | 15.032 | 0.0 | 340.284 | 13.896 | 0.0 | 95.167 | 13.401 | 0.0 | 1.922 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.051 | 0.0 |
| 4 | 3695 | 3696 | NS | 1 | 0.0 | 28.226 | 9.584 | 0.0 | 24.702 | 10.102 | 0.0 | 340.714 | 4.268 | 0.0 | 141.305 | 4.061 | 0.0 | 1.92 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.071 | 0.0 | 0.0 | 2.051 | 0.0 |
| 5 | 3695 | 3696 | SN | 1 | 0.0 | 32.748 | 14.627 | 0.0 | 27.261 | 14.4 | 0.0 | 147.212 | 10.116 | 0.0 | 17.472 | 9.357 | 0.0 | 1.925 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.108 | 0.0 | 0.0 | 2.167 | 0.0 |
| 6 | 3695 | 3696 | SN | 1 | 0.0 | 25.733 | 8.46 | 0.0 | 27.878 | 8.355 | 0.0 | 150.207 | 1.779 | 0.0 | 69.704 | 2.007 | 0.0 | 1.923 | 0.0 | 0.0 | 2.007 | 0.0 | 0.0 | 2.099 | 0.0 | 0.0 | 2.158 | 0.0 |
| 7 | 3695 | 3696 | SN | 1 | 0.0 | 29.737 | 14.602 | 0.0 | 27.261 | 14.625 | 0.0 | 147.212 | 10.019 | 0.0 | 61.167 | 9.883 | 0.0 | 1.925 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.108 | 0.0 | 0.0 | 2.167 | 0.0 |
| 8 | 3695 | 3696 | SN | 1 | 0.0 | 25.733 | 8.498 | 0.0 | 27.31 | 8.277 | 0.0 | 150.207 | 1.795 | 0.0 | 12.679 | 1.821 | 0.0 | 1.923 | 0.0 | 0.0 | 2.007 | 0.0 | 0.0 | 2.099 | 0.0 | 0.0 | 2.158 | 0.0 |
| 9 | 3696 | 3697 | NS | 1 | 0.0 | 28.209 | 9.56 | 0.0 | 26.025 | 10.081 | 0.0 | 355.588 | 4.27 | 0.0 | 138.923 | 3.978 | 0.0 | 1.925 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.051 | 0.0 |
| 10 | 3696 | 3697 | SN | 1 | 0.734 | 32.616 | 14.69 | 0.0 | 27.272 | 14.654 | 0.0 | 146.523 | 9.933 | 0.0 | 61.856 | 9.836 | 0.001 | 1.941 | 0.0 | 0.0 | 2.022 | 0.0 | 0.0 | 2.101 | 0.0 | 0.0 | 2.165 | 0.0 |
| 11 | 3696 | 3697 | SN | 1 | 0.0 | 25.733 | 8.438 | 0.0 | 27.928 | 8.229 | 0.0 | 143.478 | 1.809 | 0.0 | 59.854 | 1.985 | 0.0 | 1.934 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.106 | 0.0 | 0.0 | 2.159 | 0.0 |
| 12 | 3696 | 3697 | NS | 1 | 0.0 | 27.332 | 13.966 | 0.0 | 32.456 | 15.058 | 0.0 | 257.815 | 13.811 | 0.0 | 78.793 | 13.358 | 0.0 | 1.921 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.051 | 0.0 |
| 13 | 3697 | 3698 | SN | 1 | 0.0 | 32.671 | 14.693 | 0.0 | 27.261 | 14.425 | 0.0 | 180.771 | 10.17 | 0.0 | 16.451 | 9.326 | 0.0 | 1.928 | 0.0 | 0.0 | 2.005 | 0.0 | 0.0 | 2.102 | 0.0 | 0.0 | 2.161 | 0.0 |
| 14 | 3697 | 3698 | NS | 1 | 0.0 | 28.14 | 9.551 | 0.0 | 26.02 | 10.086 | 0.0 | 356.856 | 4.282 | 0.0 | 143.831 | 3.973 | 0.0 | 1.919 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.071 | 0.0 | 0.0 | 2.051 | 0.0 |
| 15 | 3697 | 3698 | SN | 1 | 0.0 | 29.759 | 14.671 | 0.0 | 27.266 | 14.718 | 0.0 | 180.771 | 10.054 | 0.0 | 62.557 | 9.948 | 0.0 | 1.928 | 0.0 | 0.0 | 2.005 | 0.0 | 0.0 | 2.102 | 0.0 | 0.0 | 2.161 | 0.0 |
| 16 | 3697 | 3698 | NS | 1 | 0.0 | 27.316 | 13.983 | 0.0 | 35.561 | 15.074 | 0.0 | 151.682 | 13.79 | 0.0 | 79.758 | 13.391 | 0.0 | 1.922 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.051 | 0.0 |
| 17 | 3697 | 3698 | SN | 1 | 0.0 | 25.738 | 8.449 | 0.0 | 27.928 | 8.289 | 0.0 | 161.667 | 1.814 | 0.0 | 60.577 | 2.024 | 0.0 | 1.931 | 0.0 | 0.0 | 2.037 | 0.0 | 0.0 | 2.103 | 0.0 | 0.0 | 2.191 | 0.0 |
| 18 | 3697 | 3698 | SN | 1 | 0.0 | 25.738 | 8.489 | 0.0 | 27.134 | 8.204 | 0.0 | 161.667 | 1.826 | 0.0 | 12.541 | 1.823 | 0.0 | 1.931 | 0.0 | 0.0 | 2.037 | 0.0 | 0.0 | 2.103 | 0.0 | 0.0 | 2.191 | 0.0 |
| 19 | 3698 | 3699 | NS | 1 | 0.0 | 27.316 | 13.963 | 0.0 | 32.45 | 15.06 | 0.0 | 155.973 | 13.799 | 0.0 | 80.977 | 13.372 | 0.0 | 1.925 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.051 | 0.0 |
| 20 | 3698 | 3699 | SN | 1 | 0.0 | 29.726 | 14.697 | 0.0 | 27.266 | 14.712 | 0.0 | 177.087 | 10.038 | 0.0 | 241.273 | 9.847 | 0.0 | 1.957 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 2.121 | 0.0 | 0.0 | 2.196 | 0.0 |
| 21 | 3698 | 3699 | SN | 1 | 0.0 | 32.66 | 14.734 | 0.0 | 27.266 | 14.69 | 0.0 | 177.087 | 10.038 | 0.0 | 241.273 | 9.763 | 0.0 | 1.957 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 2.121 | 0.0 | 0.0 | 2.196 | 0.0 |
| 22 | 3698 | 3699 | SN | 1 | 0.0 | 25.75 | 8.434 | 0.0 | 27.967 | 8.31 | 0.0 | 172.09 | 1.796 | 0.0 | 61.338 | 2.017 | 0.0 | 1.95 | 0.0 | 0.0 | 2.041 | 0.0 | 0.0 | 2.126 | 0.0 | 0.0 | 2.194 | 0.0 |
| 23 | 3698 | 3699 | SN | 1 | 0.0 | 25.75 | 8.436 | 0.0 | 27.967 | 8.275 | 0.0 | 172.09 | 1.796 | 0.0 | 58.716 | 1.994 | 0.0 | 1.95 | 0.0 | 0.0 | 2.041 | 0.0 | 0.0 | 2.126 | 0.0 | 0.0 | 2.194 | 0.0 |
| 24 | 3698 | 3699 | NS | 1 | 0.0 | 28.187 | 9.559 | 0.0 | 26.02 | 10.063 | 0.0 | 355.66 | 4.286 | 0.0 | 145.05 | 3.979 | 0.0 | 1.925 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.071 | 0.0 | 0.0 | 2.051 | 0.0 |
| 25 | 3699 | 3700 | SN | 1 | 0.0 | 32.61 | 14.714 | 0.0 | 27.266 | 14.7 | 0.0 | 152.771 | 10.031 | 0.0 | 60.069 | 9.77 | 0.0 | 1.962 | 0.0 | 0.0 | 2.045 | 0.0 | 0.0 | 2.13 | 0.0 | 0.0 | 2.194 | 0.0 |
| 26 | 3699 | 3700 | SN | 1 | 0.0 | 29.687 | 14.677 | 0.0 | 27.266 | 14.731 | 0.0 | 152.771 | 10.031 | 0.0 | 60.069 | 9.854 | 0.0 | 1.962 | 0.0 | 0.0 | 2.045 | 0.0 | 0.0 | 2.13 | 0.0 | 0.0 | 2.194 | 0.0 |
| 27 | 3699 | 3700 | NS | 1 | 0.0 | 28.165 | 9.568 | 0.0 | 26.025 | 10.043 | 0.0 | 355.77 | 4.297 | 0.0 | 147.063 | 3.949 | 0.0 | 1.92 | 0.0 | 0.0 | 1.894 | 0.0 | 0.0 | 2.07 | 0.0 | 0.0 | 2.051 | 0.0 |
| 28 | 3699 | 3700 | NS | 1 | 0.0 | 27.321 | 13.963 | 0.0 | 32.439 | 15.072 | 0.0 | 148.836 | 13.772 | 0.0 | 70.261 | 13.332 | 0.0 | 1.928 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.052 | 0.0 |
| 29 | 3699 | 3700 | SN | 1 | 0.0 | 25.733 | 8.427 | 0.0 | 27.967 | 8.283 | 0.0 | 162.505 | 1.814 | 0.0 | 62.204 | 1.985 | 0.0 | 1.952 | 0.0 | 0.0 | 2.046 | 0.0 | 0.0 | 2.119 | 0.0 | 0.0 | 2.214 | 0.0 |
| 30 | 3699 | 3700 | SN | 1 | 0.0 | 25.733 | 8.425 | 0.0 | 27.967 | 8.317 | 0.0 | 162.505 | 1.814 | 0.0 | 62.204 | 2.007 | 0.0 | 1.952 | 0.0 | 0.0 | 2.046 | 0.0 | 0.0 | 2.119 | 0.0 | 0.0 | 2.214 | 0.0 |
| 31 | 3700 | 3701 | NS | 1 | 0.0 | 28.215 | 9.582 | 0.0 | 26.025 | 10.056 | 0.0 | 355.776 | 4.274 | 0.0 | 145.646 | 3.997 | 0.0 | 1.92 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.051 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 3700 | 3701 | SN | 1 | 0.0 | 25.744 | 8.429 | 0.0 | 27.145 | 8.241 | 0.0 | 140.682 | 1.821 | 0.0 | 12.398 | 1.856 | 0.0 | 1.963 | 0.0 | 0.0 | 2.059 | 0.0 | 0.0 | 2.142 | 0.0 | 0.0 | 2.228 | 0.0 |
| 33 | 3700 | 3701 | NS | 1 | 0.0 | 27.299 | 13.975 | 0.0 | 32.384 | 15.032 | 0.0 | 355.776 | 13.758 | 0.0 | 82.99 | 13.317 | 0.0 | 1.926 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.051 | 0.0 |
| 34 | 3700 | 3701 | SN | 1 | 0.0 | 25.744 | 8.407 | 0.0 | 27.939 | 8.308 | 0.0 | 140.682 | 1.812 | 0.0 | 53.551 | 2.02 | 0.0 | 1.963 | 0.0 | 0.0 | 2.059 | 0.0 | 0.0 | 2.142 | 0.0 | 0.0 | 2.228 | 0.0 |
| 35 | 3700 | 3701 | SN | 1 | 0.0 | 32.577 | 14.783 | 0.0 | 27.261 | 14.503 | 0.0 | 136.778 | 10.152 | 0.0 | 18.188 | 9.381 | 0.0 | 1.972 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.134 | 0.0 | 0.0 | 2.221 | 0.0 |
| 36 | 3700 | 3701 | SN | 1 | 0.0 | 29.676 | 14.759 | 0.0 | 27.261 | 14.7 | 0.0 | 136.778 | 10.081 | 0.0 | 47.898 | 9.846 | 0.0 | 1.972 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.134 | 0.0 | 0.0 | 2.221 | 0.0 |
| 37 | 3701 | 3702 | SN | 1 | 0.0 | 25.744 | 8.425 | 0.0 | 27.983 | 8.318 | 0.0 | 144.587 | 1.805 | 0.0 | 83.47 | 2.009 | 0.0 | 1.978 | 0.0 | 0.0 | 2.064 | 0.0 | 0.0 | 2.155 | 0.0 | 0.0 | 2.21 | 0.0 |
| 38 | 3701 | 3702 | SN | 1 | 0.0 | 29.753 | 14.611 | 0.0 | 27.266 | 14.674 | 0.0 | 138.421 | 10.03 | 0.0 | 62.231 | 9.857 | 0.0 | 1.985 | 0.0 | 0.0 | 1.973 | 0.0 | 0.0 | 2.137 | 0.0 | 0.0 | 2.163 | 0.0 |
| 39 | 3701 | 3702 | NS | 1 | 0.0 | 27.277 | 13.924 | 0.0 | 32.417 | 15.04 | 0.0 | 355.798 | 13.765 | 0.0 | 74.144 | 13.317 | 0.0 | 1.927 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.051 | 0.0 |
| 40 | 3701 | 3702 | SN | 1 | 0.0 | 32.627 | 14.723 | 0.0 | 26.858 | 14.205 | 0.0 | 138.421 | 10.282 | 0.0 | 13.931 | 8.687 | 0.0 | 1.985 | 0.0 | 0.0 | 1.973 | 0.0 | 0.0 | 2.137 | 0.0 | 0.0 | 2.163 | 0.0 |
| 41 | 3701 | 3702 | NS | 1 | 0.0 | 28.253 | 9.58 | 0.0 | 26.02 | 10.067 | 0.0 | 355.798 | 4.292 | 0.0 | 78.186 | 4.004 | 0.0 | 1.923 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.051 | 0.0 |
| 42 | 3701 | 3702 | SN | 1 | 0.0 | 25.744 | 8.528 | 0.0 | 27.139 | 8.182 | 0.0 | 144.587 | 1.882 | 0.0 | 11.907 | 1.682 | 0.0 | 1.978 | 0.0 | 0.0 | 2.064 | 0.0 | 0.0 | 2.155 | 0.0 | 0.0 | 2.21 | 0.0 |
| 43 | 3702 | 3703 | NS | 1 | 0.0 | 27.25 | 13.993 | 0.0 | 32.395 | 14.98 | 0.0 | 291.989 | 13.809 | 0.0 | 76.173 | 13.312 | 0.0 | 1.92 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.051 | 0.0 |
| 44 | 3702 | 3703 | NS | 1 | 0.0 | 28.237 | 9.555 | 0.0 | 26.02 | 10.092 | 0.0 | 299.804 | 4.299 | 0.0 | 84.214 | 4.032 | 0.0 | 1.921 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.071 | 0.0 | 0.0 | 2.051 | 0.0 |
| 45 | 3709 | 3710 | SN | 1 | 0.0 | 25.744 | 8.378 | 0.0 | 27.895 | 8.304 | 0.0 | 146.401 | 1.814 | 0.0 | 61.448 | 1.969 | 0.0 | 2.027 | 0.0 | 0.0 | 2.133 | 0.0 | 0.0 | 2.211 | 0.0 | 0.0 | 2.294 | 0.0 |
| 46 | 3709 | 3710 | SN | 1 | 0.033 | 32.759 | 14.627 | 0.0 | 27.266 | 14.683 | 0.0 | 144.146 | 9.982 | 0.0 | 57.544 | 9.915 | 0.0 | 2.024 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.292 | 0.0 |
| 47 | 3709 | 3710 | NS | 1 | 0.0 | 27.288 | 13.956 | 0.0 | 32.483 | 15.029 | 0.0 | 349.108 | 13.761 | 0.0 | 74.177 | 13.351 | 0.0 | 1.926 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.051 | 0.0 |
| 48 | 3709 | 3710 | NS | 1 | 0.0 | 28.16 | 9.585 | 0.0 | 26.02 | 10.032 | 0.0 | 341.999 | 4.241 | 0.0 | 147.173 | 4.047 | 0.0 | 1.923 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.052 | 0.0 |
| 49 | 3710 | 3711 | SN | 1 | 0.0 | 32.66 | 14.707 | 0.0 | 27.266 | 14.432 | 0.0 | 142.293 | 10.085 | 0.0 | 27.677 | 9.37 | 0.0 | 2.026 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.314 | 0.0 |
| 50 | 3710 | 3711 | SN | 1 | 0.0 | 29.764 | 14.7 | 0.0 | 27.266 | 14.737 | 0.0 | 142.293 | 9.962 | 0.0 | 59.352 | 9.984 | 0.0 | 2.026 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.205 | 0.0 | 0.0 | 2.314 | 0.0 |
| 51 | 3710 | 3711 | NS | 1 | 0.0 | 28.154 | 9.57 | 0.0 | 26.02 | 10.028 | 0.0 | 355.671 | 4.231 | 0.0 | 147.532 | 3.991 | 0.0 | 1.923 | 0.0 | 0.0 | 1.892 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.053 | 0.0 |
| 52 | 3710 | 3711 | NS | 1 | 0.0 | 27.338 | 14.002 | 0.0 | 32.516 | 15.115 | 0.0 | 338.734 | 13.74 | 0.0 | 75.109 | 13.348 | 0.0 | 1.924 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.053 | 0.0 |
| 53 | 3710 | 3711 | SN | 1 | 0.0 | 25.744 | 8.413 | 0.0 | 27.128 | 8.233 | 0.0 | 145.431 | 1.866 | 0.0 | 237.479 | 1.808 | 0.0 | 2.024 | 0.0 | 0.0 | 2.149 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.306 | 0.0 |
| 54 | 3710 | 3711 | SN | 1 | 0.0 | 25.744 | 8.378 | 0.0 | 27.906 | 8.318 | 0.0 | 145.431 | 1.844 | 0.0 | 237.479 | 1.993 | 0.0 | 2.024 | 0.0 | 0.0 | 2.149 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.306 | 0.0 |
| 55 | 3711 | 3712 | SN | 1 | 0.0 | 32.715 | 14.65 | 0.0 | 27.272 | 14.529 | 0.0 | 146.914 | 10.063 | 0.0 | 20.207 | 9.595 | 0.0 | 2.066 | 0.0 | 0.0 | 2.004 | 0.0 | 0.0 | 2.237 | 0.0 | 0.0 | 2.328 | 0.0 |
| 56 | 3711 | 3712 | SN | 1 | 0.0 | 25.75 | 8.41 | 0.0 | 27.123 | 8.263 | 0.0 | 146.732 | 1.856 | 0.0 | 13.457 | 1.872 | 0.0 | 2.044 | 0.0 | 0.0 | 2.159 | 0.0 | 0.0 | 2.225 | 0.0 | 0.0 | 2.32 | 0.0 |
| 57 | 3711 | 3712 | NS | 1 | 0.0 | 28.11 | 9.571 | 0.0 | 26.014 | 10.036 | 0.0 | 355.781 | 4.236 | 0.0 | 145.64 | 4.058 | 0.0 | 1.926 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.052 | 0.0 |
| 58 | 3711 | 3712 | NS | 1 | 0.0 | 27.321 | 13.982 | 0.0 | 32.572 | 15.072 | 0.0 | 147.628 | 13.707 | 0.0 | 82.753 | 13.429 | 0.0 | 1.929 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.053 | 0.0 |
| 59 | 3712 | 3713 | SN | 1 | 0.0 | 25.75 | 8.399 | 0.0 | 27.917 | 8.305 | 0.0 | 147.057 | 1.88 | 0.0 | 79.449 | 2.057 | 0.0 | 2.061 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.246 | 0.0 | 0.0 | 2.336 | 0.0 |
| 60 | 3712 | 3713 | SN | 1 | 0.0 | 29.781 | 14.654 | 0.0 | 27.272 | 14.7 | 0.0 | 139.243 | 10.059 | 0.0 | 60.698 | 9.999 | 0.0 | 2.049 | 0.0 | 0.0 | 2.114 | 0.0 | 0.0 | 2.249 | 0.0 | 0.0 | 2.351 | 0.0 |
| 61 | 3713 | 3714 | SN | 1 | 0.0 | 25.755 | 8.445 | 0.0 | 27.117 | 8.242 | 0.0 | 171.307 | 1.89 | 0.0 | 12.982 | 1.867 | 0.0 | 2.06 | 0.0 | 0.0 | 2.177 | 0.0 | 0.0 | 2.258 | 0.0 | 0.0 | 2.341 | 0.0 |
| 62 | 3713 | 3714 | NS | 1 | 0.0 | 27.299 | 14.032 | 0.0 | 32.516 | 15.025 | 0.0 | 355.842 | 13.686 | 0.0 | 79.074 | 13.492 | 0.0 | 1.924 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.051 | 0.0 |
| 63 | 3713 | 3714 | SN | 1 | 0.0 | 32.737 | 14.639 | 0.0 | 27.272 | 14.473 | 0.0 | 166.228 | 10.239 | 0.0 | 15.641 | 9.338 | 0.0 | 2.069 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.251 | 0.0 | 0.0 | 2.347 | 0.0 |
| 64 | 3713 | 3714 | NS | 1 | 0.0 | 28.077 | 9.554 | 0.0 | 26.014 | 10.022 | 0.0 | 355.842 | 4.229 | 0.0 | 155.165 | 4.035 | 0.0 | 1.921 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.07 | 0.0 | 0.0 | 2.052 | 0.0 |

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

Normal
Deviations
Alarming
High Errors