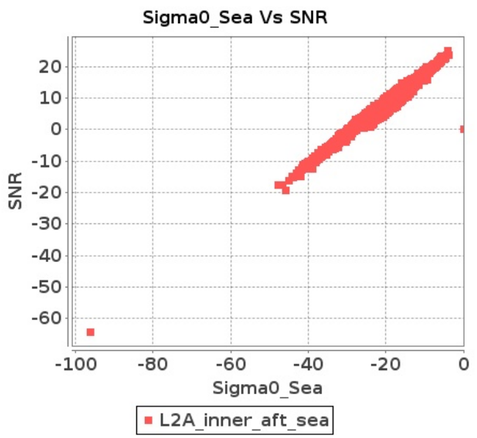
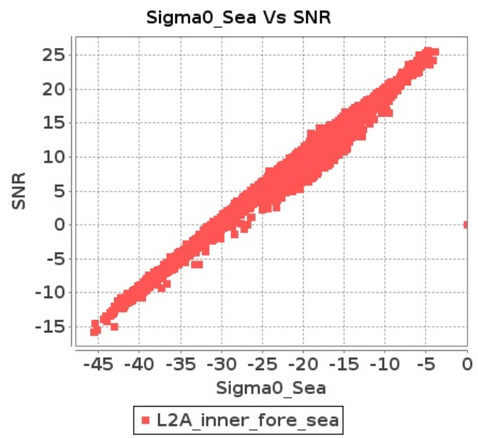
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-JUN-2017 To 12-JUN-2017

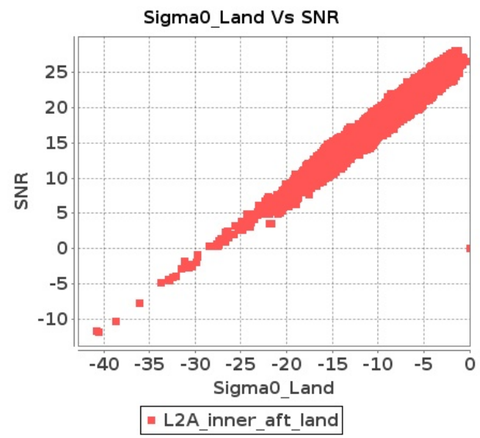
## Inner Sea Aft Sigma0VsSNR



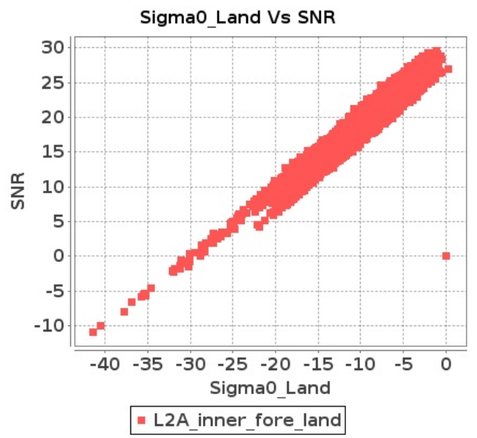

## Inner Sea Fore Sigma0VsSNR



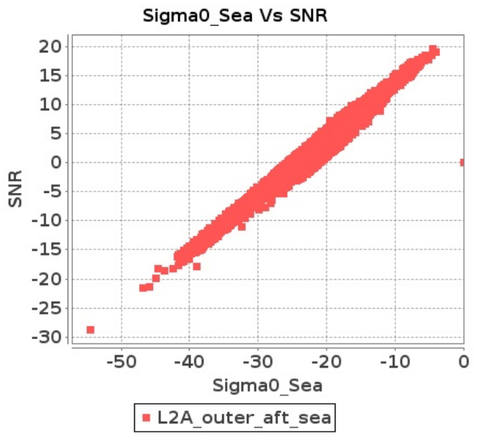

## Inner Land Aft Sigma0VsSNR



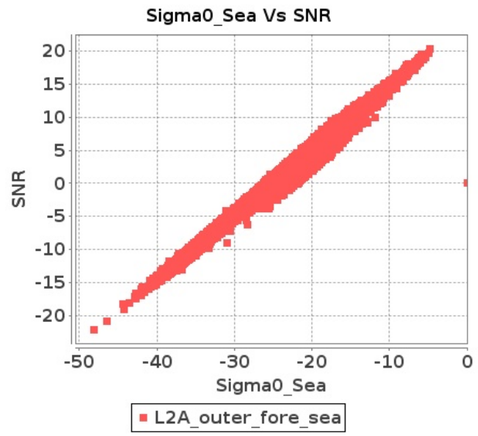

## Inner Land Fore Sigma0VsSNR



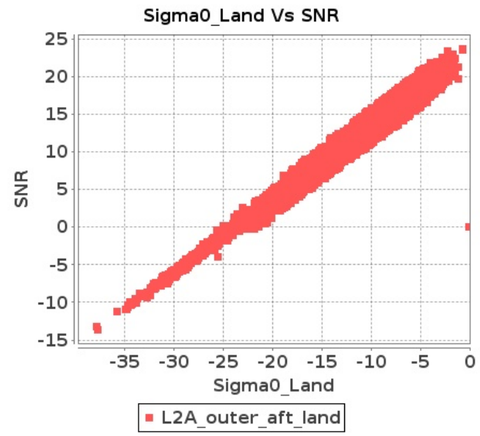

## Outer Sea Aft Sigma0VsSNR



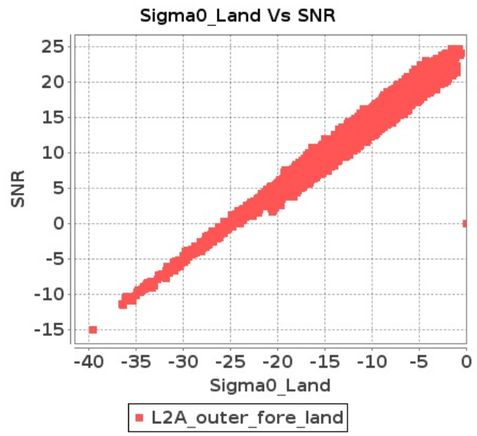

## Outer Sea Fore Sigma0VsSNR




## Outer Land Aft Sigma0VsSNR




## Outer Land Fore Sigma0VsSNR



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

Report between 11-JUN-2017 To 12-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 | 3738 | 3739 | SN | 1 | 0.0 | 12.859 | 0.0 | 0.0 | 18.634 | 0.0 | 0.0 | 10.978 | 0.0 | 0.0 | 25.064 | 0.519 | 0.0 | 10.892 | 0.0 | 0.0 | 18.423 | 0.0 | 0.0 | 8.203 | 0.0 | 0.0 | 21.788 | 0.297 |
| 2 | 3738 | 3739 | NS | 1 | 0.0 | 47.626 | 3.451 | 0.0 | 54.801 | 3.32 | 0.0 | 44.295 | 2.088 | 0.0 | 48.024 | 2.341 | 0.0 | 46.063 | 3.151 | 0.0 | 55.24 | 3.052 | 0.0 | 44.241 | 1.834 | 0.0 | 47.474 | 2.043 |
| 3 | 3738 | 3739 | NS | 1 | 0.0 | 47.423 | 10.481 | 0.0 | 55.607 | 10.069 | 0.0 | 47.477 | 7.305 | 0.0 | 49.733 | 7.45 | 0.0 | 47.323 | 9.856 | 0.0 | 60.262 | 9.363 | 0.0 | 47.728 | 6.601 | 0.0 | 46.107 | 6.739 |
| 4 | 3738 | 3739 | SN | 1 | 0.0 | 13.73 | 0.0 | 0.0 | 18.097 | 0.0 | 0.0 | 12.758 | 0.0 | 0.0 | 19.492 | 0.0 | 0.0 | 11.965 | 0.0 | 0.0 | 17.086 | 0.0 | 0.0 | 8.37 | 0.0 | 0.0 | 19.673 | 0.0 |
| 5 | 3738 | 3739 | SN | 1 | 0.0 | 13.73 | 0.0 | 0.0 | 18.097 | 0.0 | 0.0 | 12.758 | 0.0 | 0.0 | 19.492 | 0.0 | 0.0 | 11.965 | 0.0 | 0.0 | 17.086 | 0.0 | 0.0 | 8.37 | 0.0 | 0.0 | 19.673 | 0.0 |
| 6 | 3738 | 3739 | SN | 1 | 0.0 | 12.859 | 0.0 | 0.0 | 18.634 | 0.0 | 0.0 | 10.978 | 0.0 | 0.0 | 25.064 | 0.561 | 0.0 | 10.892 | 0.0 | 0.0 | 18.423 | 0.0 | 0.0 | 8.203 | 0.0 | 0.0 | 21.788 | 0.321 |
| 7 | 3739 | 3740 | SN | 1 | 0.0 | 48.491 | 3.92 | 0.0 | 54.105 | 3.402 | 0.0 | 41.521 | 2.616 | 0.0 | 46.402 | 2.353 | 0.0 | 50.797 | 3.489 | 0.0 | 52.557 | 3.096 | 0.0 | 38.855 | 2.46 | 0.0 | 43.969 | 2.101 |
| 8 | 3739 | 3740 | SN | 1 | 0.0 | 48.491 | 3.989 | 0.0 | 54.105 | 3.416 | 0.0 | 41.521 | 2.657 | 0.0 | 46.402 | 2.356 | 0.0 | 50.797 | 3.542 | 0.0 | 52.557 | 3.109 | 0.0 | 38.855 | 2.498 | 0.0 | 43.969 | 2.103 |
| 9 | 3739 | 3740 | NS | 1 | 0.0 | 48.208 | 2.172 | 0.0 | 56.455 | 1.834 | 0.0 | 44.351 | 1.451 | 0.0 | 40.852 | 1.318 | 0.0 | 47.32 | 1.903 | 0.0 | 54.331 | 1.664 | 0.0 | 45.181 | 1.281 | 0.0 | 42.189 | 1.108 |
| 10 | 3739 | 3740 | SN | 1 | 0.0 | 45.417 | 1.333 | 0.0 | 39.91 | 1.235 | 0.0 | 41.06 | 0.981 | 0.0 | 35.405 | 0.797 | 0.0 | 40.863 | 1.124 | 0.0 | 38.712 | 1.028 | 0.0 | 39.093 | 0.807 | 0.0 | 34.127 | 0.676 |
| 11 | 3739 | 3740 | NS | 1 | 0.265 | 51.789 | 6.036 | 0.0 | 55.48 | 5.179 | 0.0 | 53.24 | 4.51 | 0.0 | 47.804 | 4.395 | 0.175 | 53.538 | 5.472 | 0.0 | 53.985 | 4.734 | 0.0 | 50.339 | 4.098 | 0.0 | 48.247 | 3.938 |
| 12 | 3739 | 3740 | SN | 1 | 0.0 | 41.978 | 1.311 | 0.0 | 39.91 | 1.229 | 0.0 | 41.06 | 0.957 | 0.0 | 35.405 | 0.8 | 0.0 | 40.863 | 1.1 | 0.0 | 38.712 | 1.025 | 0.0 | 39.093 | 0.788 | 0.0 | 34.127 | 0.676 |
| 13 | 3740 | 3741 | SN | 1 | 0.0 | 41.234 | 4.187 | 0.0 | 43.871 | 2.938 | 0.0 | 50.677 | 3.179 | 0.0 | 42.038 | 3.422 | 0.0 | 39.929 | 3.435 | 0.0 | 45.145 | 2.357 | 0.0 | 49.974 | 2.782 | 0.0 | 38.353 | 2.909 |
| 14 | 3740 | 3741 | SN | 1 | 0.0 | 39.003 | 1.631 | 0.0 | 46.511 | 1.227 | 0.0 | 43.752 | 1.188 | 0.0 | 37.051 | 1.288 | 0.0 | 36.353 | 1.235 | 0.0 | 42.88 | 0.984 | 0.0 | 44.128 | 0.968 | 0.0 | 35.026 | 1.049 |
| 15 | 3740 | 3741 | NS | 1 | 0.0 | 40.457 | 2.993 | 0.0 | 46.871 | 2.801 | 0.0 | 42.043 | 2.28 | 0.0 | 43.924 | 2.096 | 0.0 | 40.762 | 2.832 | 0.0 | 47.373 | 2.468 | 0.0 | 41.678 | 2.088 | 0.0 | 42.175 | 2.061 |
| 16 | 3740 | 3741 | NS | 1 | 0.0 | 40.394 | 0.986 | 0.0 | 39.979 | 0.819 | 0.0 | 36.203 | 0.813 | 0.0 | 40.79 | 0.769 | 0.0 | 38.091 | 0.929 | 0.0 | 36.651 | 0.765 | 0.0 | 34.117 | 0.748 | 0.0 | 37.913 | 0.728 |
| 17 | 3743 | 3744 | SN | 1 | 0.0 | 47.47 | 9.537 | 0.0 | 47.383 | 10.072 | 0.0 | 43.927 | 6.898 | 0.0 | 51.357 | 7.369 | 0.0 | 47.495 | 9.036 | 0.0 | 49.0 | 9.818 | 0.0 | 43.722 | 6.749 | 0.0 | 48.571 | 6.936 |
| 18 | 3743 | 3744 | SN | 1 | 0.0 | 45.08 | 3.06 | 0.0 | 47.23 | 3.183 | 0.0 | 43.403 | 2.283 | 0.0 | 37.445 | 2.295 | 0.0 | 47.394 | 2.868 | 0.0 | 47.0 | 2.989 | 0.0 | 41.799 | 2.21 | 0.0 | 38.743 | 2.189 |
| 19 | 3744 | 3745 | SN | 1 | 0.0 | 50.756 | 2.97 | 0.0 | 50.525 | 2.782 | 0.0 | 38.987 | 2.143 | 0.0 | 44.631 | 2.089 | 0.0 | 47.312 | 3.008 | 0.0 | 50.995 | 2.716 | 0.0 | 37.355 | 2.162 | 0.0 | 43.557 | 2.026 |
| 20 | 3744 | 3745 | SN | 1 | 0.0 | 50.756 | 3.177 | 0.0 | 50.525 | 2.926 | 0.0 | 38.987 | 2.278 | 0.0 | 44.631 | 2.175 | 0.0 | 47.312 | 3.223 | 0.0 | 50.995 | 2.866 | 0.0 | 37.355 | 2.309 | 0.0 | 43.557 | 2.122 |
| 21 | 3744 | 3745 | NS | 1 | 0.0 | 52.001 | 7.6 | 0.0 | 50.726 | 6.812 | 0.0 | 45.064 | 6.055 | 0.0 | 43.972 | 5.807 | 0.0 | 53.964 | 7.005 | 0.0 | 50.236 | 6.127 | 0.0 | 42.877 | 5.572 | 0.0 | 43.477 | 5.174 |
| 22 | 3744 | 3745 | SN | 1 | 0.0 | 49.546 | 9.062 | 0.0 | 51.0 | 8.7 | 0.0 | 47.106 | 7.122 | 0.0 | 44.012 | 7.594 | 0.0 | 50.507 | 8.901 | 0.0 | 52.849 | 8.085 | 0.0 | 47.671 | 7.564 | 0.0 | 42.322 | 7.671 |
| 23 | 3744 | 3745 | SN | 1 | 0.0 | 49.546 | 8.485 | 0.0 | 51.0 | 8.296 | 0.0 | 47.106 | 6.685 | 0.0 | 44.012 | 7.253 | 0.0 | 50.507 | 8.325 | 0.0 | 52.849 | 7.715 | 0.0 | 47.671 | 7.068 | 0.0 | 42.322 | 7.289 |
| 24 | 3744 | 3745 | NS | 1 | 0.0 | 45.737 | 2.992 | 0.0 | 48.211 | 2.441 | 0.0 | 38.844 | 1.917 | 0.0 | 39.742 | 1.845 | 0.0 | 45.05 | 2.593 | 0.0 | 46.171 | 2.15 | 0.0 | 37.809 | 1.672 | 0.0 | 40.638 | 1.554 |
| 25 | 3745 | 3746 | SN | 1 | 0.0 | 50.544 | 2.61 | 0.0 | 49.304 | 2.712 | 0.0 | 43.296 | 1.564 | 0.0 | 39.312 | 1.649 | 0.0 | 47.1 | 2.442 | 0.0 | 47.755 | 2.527 | 0.0 | 45.068 | 1.414 | 0.0 | 39.236 | 1.474 |
| 26 | 3745 | 3746 | SN | 1 | 0.0 | 52.963 | 7.57 | 0.0 | 52.711 | 7.544 | 0.0 | 46.658 | 6.209 | 0.0 | 46.654 | 6.313 | 0.0 | 50.823 | 7.416 | 0.0 | 53.852 | 7.156 | 0.0 | 46.521 | 5.935 | 0.0 | 44.883 | 5.92 |
| 27 | 3745 | 3746 | SN | 1 | 0.0 | 52.963 | 7.018 | 0.0 | 52.711 | 7.389 | 0.0 | 46.658 | 5.743 | 0.0 | 46.654 | 6.105 | 0.0 | 50.823 | 6.848 | 0.0 | 53.852 | 7.012 | 0.0 | 46.521 | 5.452 | 0.0 | 44.883 | 5.678 |
| 28 | 3745 | 3746 | NS | 1 | 0.0 | 46.552 | 6.057 | 0.0 | 50.383 | 6.107 | 0.0 | 50.595 | 4.405 | 0.0 | 48.3 | 4.343 | 0.0 | 45.176 | 5.674 | 0.0 | 52.742 | 5.785 | 0.0 | 49.852 | 4.135 | 0.0 | 45.492 | 4.208 |
| 29 | 3745 | 3746 | SN | 1 | 0.0 | 50.544 | 2.835 | 0.0 | 49.304 | 2.823 | 0.0 | 43.296 | 1.699 | 0.0 | 39.312 | 1.711 | 0.0 | 47.1 | 2.671 | 0.0 | 47.755 | 2.639 | 0.0 | 45.068 | 1.539 | 0.0 | 39.236 | 1.536 |
| 30 | 3745 | 3746 | NS | 1 | 0.0 | 37.683 | 1.988 | 0.0 | 45.094 | 1.712 | 0.0 | 35.883 | 1.45 | 0.0 | 37.086 | 1.444 | 0.0 | 38.193 | 1.825 | 0.0 | 42.005 | 1.62 | 0.0 | 34.457 | 1.34 | 0.0 | 35.967 | 1.306 |
| 31 | 3746 | 3747 | NS | 1 | 0.0 | 44.523 | 2.782 | 0.0 | 44.238 | 2.419 | 0.0 | 44.697 | 2.075 | 0.0 | 38.783 | 2.141 | 0.0 | 44.438 | 2.606 | 0.0 | 41.219 | 2.157 | 0.0 | 46.123 | 2.011 | 0.0 | 41.149 | 1.927 |

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

Normal  Deviations

Alarming  High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 3746 | 3747 | NS | 1 | 0.0 | 46.951 | 8.647 | 0.0 | 52.593 | 7.812 | 0.0 | 48.652 | 6.448 | 0.0 | 47.942 | 6.682 | 0.0 | 47.39 | 8.042 | 0.0 | 54.386 | 7.227 | 0.0 | 46.953 | 6.199 | 0.0 | 46.312 | 6.178 |
| 33 | 3753 | 3754 | NS | 1 | 0.0 | 46.811 | 3.257 | 0.0 | 48.995 | 3.0 | 0.0 | 40.344 | 2.073 | 0.0 | 47.762 | 1.997 | 0.0 | 47.883 | 2.873 | 0.0 | 49.533 | 2.641 | 0.0 | 40.733 | 1.804 | 0.0 | 48.152 | 1.757 |
| 34 | 3753 | 3754 | NS | 1 | 0.0 | 51.356 | 10.025 | 0.0 | 55.141 | 9.128 | 0.0 | 47.875 | 6.969 | 0.0 | 47.346 | 6.466 | 0.0 | 52.481 | 9.28 | 0.0 | 54.497 | 7.939 | 0.0 | 48.872 | 6.202 | 0.0 | 46.573 | 5.763 |
| 35 | 3753 | 3754 | SN | 1 | 0.0 | 51.104 | 7.133 | 0.0 | 53.085 | 6.538 | 0.0 | 44.396 | 4.697 | 0.0 | 42.807 | 4.303 | 0.0 | 53.923 | 6.417 | 0.0 | 50.326 | 6.014 | 0.0 | 44.196 | 4.384 | 0.0 | 43.165 | 4.018 |
| 36 | 3753 | 3754 | SN | 1 | 0.0 | 50.624 | 2.139 | 0.0 | 47.884 | 1.92 | 0.0 | 44.903 | 1.434 | 0.0 | 40.889 | 1.251 | 0.0 | 50.13 | 1.873 | 0.0 | 48.635 | 1.739 | 0.0 | 44.6 | 1.245 | 0.0 | 40.589 | 1.083 |
| 37 | 3753 | 3754 | SN | 1 | 0.0 | 51.104 | 6.984 | 0.0 | 53.085 | 6.469 | 0.0 | 44.396 | 4.618 | 0.0 | 42.807 | 4.261 | 0.0 | 53.923 | 6.283 | 0.0 | 50.326 | 5.96 | 0.0 | 44.196 | 4.306 | 0.0 | 43.165 | 3.98 |
| 38 | 3753 | 3754 | SN | 1 | 0.0 | 50.624 | 2.091 | 0.0 | 47.884 | 1.9 | 0.0 | 44.903 | 1.408 | 0.0 | 40.889 | 1.248 | 0.0 | 50.13 | 1.836 | 0.0 | 48.635 | 1.721 | 0.0 | 44.6 | 1.224 | 0.0 | 40.589 | 1.075 |
| 39 | 3754 | 3755 | SN | 1 | 0.0 | 42.659 | 1.791 | 0.0 | 42.023 | 1.636 | 0.0 | 41.084 | 1.377 | 0.0 | 45.77 | 1.304 | 0.0 | 42.516 | 1.559 | 0.0 | 43.853 | 1.351 | 0.0 | 39.821 | 1.198 | 0.0 | 42.17 | 1.078 |
| 40 | 3754 | 3755 | SN | 1 | 0.0 | 47.649 | 5.842 | 0.0 | 42.072 | 4.819 | 0.0 | 45.437 | 3.837 | 0.0 | 45.106 | 3.893 | 0.0 | 45.04 | 5.552 | 0.0 | 40.736 | 4.289 | 0.0 | 43.445 | 3.681 | 0.0 | 47.003 | 3.481 |
| 41 | 3754 | 3755 | SN | 1 | 0.0 | 42.659 | 1.815 | 0.0 | 42.023 | 1.634 | 0.0 | 39.261 | 1.397 | 0.0 | 45.77 | 1.297 | 0.0 | 42.516 | 1.581 | 0.0 | 43.853 | 1.35 | 0.0 | 37.999 | 1.215 | 0.0 | 42.17 | 1.073 |
| 42 | 3754 | 3755 | NS | 1 | 0.0 | 49.866 | 1.148 | 0.0 | 41.028 | 0.949 | 0.0 | 39.168 | 0.925 | 0.0 | 46.743 | 0.852 | 0.0 | 46.006 | 1.031 | 0.0 | 39.222 | 0.841 | 0.0 | 35.475 | 0.872 | 0.0 | 45.178 | 0.751 |
| 43 | 3754 | 3755 | SN | 1 | 0.0 | 49.509 | 5.918 | 0.0 | 42.072 | 4.825 | 0.0 | 43.61 | 3.889 | 0.0 | 45.106 | 3.893 | 0.0 | 46.906 | 5.614 | 0.0 | 40.736 | 4.295 | 0.0 | 41.623 | 3.73 | 0.0 | 47.003 | 3.488 |
| 44 | 3754 | 3755 | NS | 1 | 0.0 | 42.922 | 3.425 | 0.0 | 43.865 | 2.931 | 0.0 | 44.495 | 2.593 | 0.0 | 49.184 | 2.466 | 0.0 | 43.95 | 3.173 | 0.0 | 45.92 | 2.709 | 0.0 | 43.508 | 2.451 | 0.0 | 49.312 | 2.317 |
| 45 | 3755 | 3756 | SN | 1 | 0.0 | 46.702 | 6.111 | 0.0 | 54.026 | 5.769 | 0.0 | 40.321 | 5.031 | 0.0 | 40.247 | 5.079 | 0.0 | 44.668 | 5.969 | 0.0 | 54.117 | 5.697 | 0.0 | 41.596 | 5.002 | 0.0 | 42.442 | 5.036 |
| 46 | 3755 | 3756 | NS | 1 | 0.0 | 44.24 | 0.923 | 0.0 | 52.914 | 0.729 | 0.0 | 36.365 | 0.569 | 0.0 | 36.28 | 0.656 | 0.0 | 40.906 | 0.758 | 0.0 | 48.522 | 0.566 | 0.0 | 37.515 | 0.443 | 0.0 | 35.899 | 0.539 |
| 47 | 3755 | 3756 | NS | 1 | 0.0 | 44.792 | 2.832 | 0.0 | 46.828 | 2.418 | 0.0 | 39.681 | 1.72 | 0.0 | 39.586 | 1.791 | 0.0 | 45.095 | 2.358 | 0.0 | 44.388 | 1.955 | 0.0 | 38.275 | 1.443 | 0.0 | 40.821 | 1.514 |
| 48 | 3755 | 3756 | SN | 1 | 0.0 | 47.023 | 2.189 | 0.0 | 45.63 | 2.012 | 0.0 | 38.591 | 1.689 | 0.0 | 37.987 | 1.641 | 0.0 | 43.036 | 1.923 | 0.0 | 44.492 | 1.768 | 0.0 | 37.442 | 1.57 | 0.0 | 35.892 | 1.46 |
| 49 | 3757 | 3758 | SN | 1 | 0.0 | 48.864 | 2.122 | 0.0 | 42.857 | 1.983 | 0.0 | 37.06 | 1.736 | 0.0 | 43.641 | 1.776 | 0.0 | 46.869 | 1.68 | 0.0 | 40.83 | 1.646 | 0.0 | 38.869 | 1.422 | 0.0 | 42.608 | 1.429 |
| 50 | 3757 | 3758 | SN | 1 | 0.0 | 50.862 | 6.14 | 0.0 | 52.333 | 5.801 | 0.0 | 41.439 | 4.709 | 0.0 | 37.666 | 4.992 | 0.0 | 51.799 | 5.028 | 0.0 | 50.339 | 4.904 | 0.0 | 40.845 | 4.098 | 0.0 | 37.793 | 4.27 |
| 51 | 3758 | 3759 | NS | 1 | 0.0 | 43.458 | 2.794 | 0.0 | 52.928 | 2.315 | 0.0 | 46.079 | 1.938 | 0.0 | 41.071 | 1.917 | 0.0 | 43.524 | 2.484 | 0.0 | 48.865 | 2.116 | 0.0 | 43.22 | 1.752 | 0.0 | 43.345 | 1.646 |
| 52 | 3758 | 3759 | SN | 1 | 0.0 | 52.928 | 3.229 | 0.0 | 49.547 | 3.266 | 0.0 | 39.311 | 2.327 | 0.0 | 41.062 | 2.487 | 0.0 | 52.831 | 3.123 | 0.0 | 47.749 | 2.981 | 0.0 | 39.942 | 2.132 | 0.0 | 39.385 | 2.256 |
| 53 | 3758 | 3759 | SN | 1 | 0.0 | 52.928 | 3.374 | 0.0 | 49.547 | 3.375 | 0.0 | 39.311 | 2.448 | 0.0 | 41.062 | 2.567 | 0.0 | 52.831 | 3.273 | 0.0 | 47.749 | 3.09 | 0.0 | 39.942 | 2.245 | 0.0 | 39.385 | 2.342 |
| 54 | 3758 | 3759 | NS | 1 | 0.0 | 48.995 | 7.771 | 0.0 | 50.372 | 6.731 | 0.0 | 51.667 | 6.006 | 0.0 | 47.279 | 6.312 | 0.0 | 48.847 | 7.045 | 0.0 | 50.742 | 6.066 | 0.0 | 48.453 | 5.792 | 0.0 | 44.739 | 5.857 |
| 55 | 3758 | 3759 | SN | 1 | 0.0 | 54.608 | 10.373 | 0.0 | 51.518 | 10.297 | 0.0 | 49.187 | 7.646 | 0.0 | 48.904 | 7.876 | 0.0 | 52.185 | 10.458 | 0.0 | 52.536 | 9.807 | 0.0 | 46.181 | 7.383 | 0.0 | 47.624 | 7.513 |
| 56 | 3758 | 3759 | SN | 1 | 0.0 | 54.608 | 10.038 | 0.0 | 51.518 | 10.134 | 0.0 | 49.187 | 7.257 | 0.0 | 48.904 | 7.63 | 0.0 | 52.185 | 10.088 | 0.0 | 52.536 | 9.614 | 0.0 | 46.181 | 7.001 | 0.0 | 47.624 | 7.268 |
| 57 | 3759 | 3760 | NS | 1 | 0.0 | 49.308 | 2.759 | 0.0 | 43.488 | 2.374 | 0.0 | 40.739 | 2.053 | 0.0 | 39.815 | 1.845 | 0.0 | 49.577 | 2.428 | 0.0 | 46.286 | 2.229 | 0.0 | 39.693 | 1.821 | 0.0 | 36.816 | 1.677 |
| 58 | 3759 | 3760 | SN | 1 | 0.0 | 54.225 | 10.297 | 0.0 | 55.526 | 11.017 | 0.0 | 44.176 | 7.023 | 0.0 | 46.726 | 7.076 | 0.0 | 51.342 | 9.525 | 0.0 | 57.339 | 10.427 | 0.0 | 45.867 | 6.547 | 0.0 | 48.275 | 6.866 |
| 59 | 3759 | 3760 | SN | 1 | 0.0 | 49.431 | 3.177 | 0.0 | 54.849 | 3.344 | 0.0 | 42.909 | 2.05 | 0.0 | 47.326 | 2.086 | 0.0 | 47.82 | 2.888 | 0.0 | 50.7 | 3.165 | 0.0 | 44.021 | 1.856 | 0.0 | 46.451 | 1.917 |
| 60 | 3759 | 3760 | SN | 1 | 0.0 | 54.225 | 10.82 | 0.0 | 55.526 | 11.231 | 0.0 | 44.176 | 7.523 | 0.0 | 46.726 | 7.37 | 0.0 | 51.342 | 10.039 | 0.0 | 57.339 | 10.73 | 0.0 | 45.867 | 7.044 | 0.0 | 48.275 | 7.177 |
| 61 | 3759 | 3760 | NS | 1 | 0.0 | 54.422 | 7.778 | 0.0 | 50.041 | 7.268 | 0.0 | 42.457 | 6.326 | 0.0 | 42.36 | 5.552 | 0.0 | 53.305 | 6.982 | 0.0 | 51.38 | 6.845 | 0.0 | 42.168 | 6.035 | 0.0 | 43.061 | 5.076 |
| 62 | 3759 | 3760 | SN | 1 | 0.0 | 49.431 | 3.397 | 0.0 | 54.849 | 3.484 | 0.0 | 42.909 | 2.192 | 0.0 | 47.326 | 2.2 | 0.0 | 47.82 | 3.1 | 0.0 | 50.7 | 3.317 | 0.0 | 44.021 | 1.998 | 0.0 | 46.451 | 2.032 |
| 63 | 3760 | 3761 | NS | 1 | 0.0 | 45.256 | 5.622 | 0.0 | 55.449 | 4.908 | 0.0 | 45.855 | 5.303 | 0.0 | 42.389 | 4.699 | 0.0 | 43.451 | 4.987 | 0.0 | 53.176 | 4.525 | 0.0 | 42.824 | 5.139 | 0.0 | 41.927 | 4.6 |
| 64 | 3760 | 3761 | NS | 1 | 0.0 | 45.438 | 1.954 | 0.0 | 43.568 | 1.715 | 0.0 | 41.398 | 1.808 | 0.0 | 38.619 | 1.627 | 0.0 | 44.257 | 1.906 | 0.0 | 45.018 | 1.602 | 0.0 | 40.842 | 1.713 | 0.0 | 36.255 | 1.563 |

| 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 | 3738 | 3739 | SN | 1 | 0.0 | 32.836 | 58.929 | 0.0 | 19.231 | 6.576 | 0.0 | 142.645 | 41.176 | 0.0 | 10.931 | 1.187 | 0.0 | 1.775 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 1.953 | 0.0 |
| 2 | 3738 | 3739 | NS | 1 | 0.0 | 27.054 | 9.58 | 0.0 | 26.003 | 9.982 | 0.0 | 343.312 | 4.27 | 0.0 | 141.134 | 4.081 | 0.0 | 1.925 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.053 | 0.0 |
| 3 | 3738 | 3739 | NS | 1 | 0.0 | 27.283 | 13.998 | 0.0 | 32.654 | 15.037 | 0.0 | 338.607 | 13.65 | 0.0 | 81.512 | 13.406 | 0.0 | 1.925 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.054 | 0.0 |
| 4 | 3738 | 3739 | SN | 1 | 0.0 | 17.885 | 28.941 | 0.0 | 14.303 | 2.924 | 0.0 | 142.099 | 24.157 | 0.0 | 9.298 | 0.0 | 0.0 | 1.801 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 1.949 | 0.0 |
| 5 | 3738 | 3739 | SN | 1 | 0.0 | 17.885 | 31.715 | 0.0 | 14.303 | 2.928 | 0.0 | 142.099 | 23.704 | 0.0 | 9.298 | 0.0 | 0.0 | 1.801 | 0.0 | 0.0 | 1.788 | 0.0 | 0.0 | 1.92 | 0.0 | 0.0 | 1.949 | 0.0 |
| 6 | 3738 | 3739 | SN | 1 | 0.0 | 32.836 | 60.638 | 0.0 | 19.132 | 6.273 | 0.0 | 142.645 | 38.095 | 0.0 | 10.931 | 1.202 | 0.0 | 1.772 | 0.0 | 0.0 | 1.793 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 1.953 | 0.0 |
| 7 | 3739 | 3740 | SN | 1 | 0.0 | 29.627 | 14.668 | 0.0 | 27.321 | 14.697 | 0.0 | 148.944 | 10.009 | 0.0 | 62.331 | 10.071 | 0.0 | 1.847 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.07 | 0.0 |
| 8 | 3739 | 3740 | SN | 1 | 0.0 | 32.489 | 14.675 | 0.0 | 27.327 | 14.514 | 0.0 | 148.944 | 10.071 | 0.0 | 18.552 | 9.672 | 0.0 | 1.847 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.07 | 0.0 |
| 9 | 3739 | 3740 | NS | 1 | 0.0 | 27.145 | 9.594 | 0.0 | 26.003 | 10.007 | 0.0 | 338.045 | 4.251 | 0.0 | 141.41 | 4.088 | 0.0 | 1.922 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.053 | 0.0 |
| 10 | 3739 | 3740 | SN | 1 | 0.0 | 25.733 | 8.424 | 0.0 | 27.128 | 8.428 | 0.0 | 148.944 | 1.911 | 0.0 | 13.743 | 1.916 | 0.0 | 1.861 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.042 | 0.0 |
| 11 | 3739 | 3740 | NS | 1 | 0.006 | 27.31 | 14.038 | 0.0 | 32.395 | 15.001 | 0.0 | 243.355 | 13.595 | 0.0 | 76.796 | 13.392 | 0.0 | 1.918 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.053 | 0.0 |
| 12 | 3739 | 3740 | SN | 1 | 0.0 | 25.733 | 8.426 | 0.0 | 27.768 | 8.484 | 0.0 | 148.944 | 1.906 | 0.0 | 48.99 | 2.06 | 0.0 | 1.861 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.042 | 0.0 |
| 13 | 3740 | 3741 | SN | 1 | 0.0 | 32.566 | 14.673 | 0.0 | 27.316 | 14.487 | 0.0 | 155.302 | 10.092 | 0.0 | 22.534 | 9.782 | 0.0 | 1.85 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.05 | 0.0 |
| 14 | 3740 | 3741 | SN | 1 | 0.0 | 25.744 | 8.4 | 0.0 | 27.128 | 8.422 | 0.0 | 148.894 | 1.926 | 0.0 | 14.047 | 1.956 | 0.0 | 1.858 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.05 | 0.0 |
| 15 | 3740 | 3741 | NS | 1 | 0.0 | 27.305 | 14.027 | 0.0 | 32.274 | 15.122 | 0.0 | 318.555 | 13.574 | 0.0 | 77.993 | 13.31 | 0.0 | 1.926 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.052 | 0.0 |
| 16 | 3740 | 3741 | NS | 1 | 0.0 | 27.117 | 9.633 | 0.0 | 25.998 | 9.968 | 0.0 | 315.847 | 4.256 | 0.0 | 144.063 | 4.043 | 0.0 | 1.924 | 0.0 | 0.0 | 1.892 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.053 | 0.0 |
| 17 | 3743 | 3744 | SN | 1 | 0.0 | 29.643 | 14.676 | 0.0 | 77.615 | 14.762 | 0.0 | 173.028 | 10.087 | 0.0 | 45.256 | 10.202 | 0.0 | 1.847 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.022 | 0.0 | 0.0 | 2.067 | 0.0 |
| 18 | 3743 | 3744 | SN | 1 | 0.0 | 25.739 | 8.398 | 0.0 | 35.839 | 8.482 | 0.0 | 162.356 | 1.935 | 0.0 | 72.577 | 2.113 | 0.0 | 1.859 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.051 | 0.0 |
| 19 | 3744 | 3745 | SN | 1 | 0.0 | 25.761 | 8.449 | 0.0 | 27.683 | 8.441 | 0.0 | 152.247 | 1.924 | 0.0 | 76.129 | 2.124 | 0.0 | 1.859 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.045 | 0.0 |
| 20 | 3744 | 3745 | SN | 1 | 0.0 | 25.761 | 8.509 | 0.0 | 27.095 | 8.241 | 0.0 | 152.247 | 1.987 | 0.0 | 11.968 | 1.773 | 0.0 | 1.859 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.045 | 0.0 |
| 21 | 3744 | 3745 | NS | 1 | 0.0 | 27.139 | 14.041 | 0.0 | 34.518 | 15.076 | 0.0 | 138.424 | 13.568 | 0.0 | 80.365 | 13.391 | 0.0 | 1.925 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.052 | 0.0 |
| 22 | 3744 | 3745 | SN | 1 | 0.0 | 32.516 | 14.627 | 0.0 | 27.051 | 14.209 | 0.0 | 153.88 | 10.306 | 0.0 | 13.969 | 9.041 | 0.0 | 1.846 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.063 | 0.0 |
| 23 | 3744 | 3745 | SN | 1 | 0.0 | 29.665 | 14.616 | 0.0 | 27.321 | 14.717 | 0.0 | 153.88 | 10.045 | 0.0 | 59.468 | 10.143 | 0.0 | 1.846 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.063 | 0.0 |
| 24 | 3744 | 3745 | NS | 1 | 0.0 | 27.073 | 9.605 | 0.0 | 25.998 | 9.971 | 0.0 | 347.839 | 4.207 | 0.0 | 146.059 | 4.046 | 0.0 | 1.921 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.052 | 0.0 |
| 25 | 3745 | 3746 | SN | 1 | 0.0 | 25.744 | 8.437 | 0.0 | 27.683 | 8.479 | 0.0 | 151.811 | 1.906 | 0.0 | 64.112 | 2.092 | 0.0 | 1.86 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.042 | 0.0 |
| 26 | 3745 | 3746 | SN | 1 | 0.0 | 32.583 | 14.689 | 0.0 | 26.83 | 14.069 | 0.0 | 151.53 | 10.328 | 0.0 | 13.65 | 8.777 | 0.0 | 1.846 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.065 | 0.0 |
| 27 | 3745 | 3746 | SN | 1 | 0.0 | 29.643 | 14.598 | 0.0 | 27.25 | 14.717 | 0.0 | 151.53 | 10.022 | 0.0 | 63.676 | 10.136 | 0.0 | 1.846 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.065 | 0.0 |
| 28 | 3745 | 3746 | NS | 1 | 0.0 | 27.101 | 14.019 | 0.0 | 34.414 | 15.066 | 0.0 | 349.593 | 13.585 | 0.0 | 82.041 | 13.377 | 0.0 | 1.926 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.053 | 0.0 |
| 29 | 3745 | 3746 | SN | 1 | 0.0 | 25.744 | 8.542 | 0.0 | 27.134 | 8.256 | 0.0 | 151.811 | 2.008 | 0.0 | 11.968 | 1.715 | 0.0 | 1.86 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.042 | 0.0 |
| 30 | 3745 | 3746 | NS | 1 | 0.0 | 27.04 | 9.626 | 0.0 | 25.992 | 9.989 | 0.0 | 352.086 | 4.219 | 0.0 | 112.925 | 4.074 | 0.0 | 1.921 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.052 | 0.0 |
| 31 | 3746 | 3747 | NS | 1 | 0.0 | 27.046 | 9.61 | 0.0 | 25.992 | 9.965 | 0.0 | 355.318 | 4.233 | 0.0 | 152.109 | 4.086 | 0.0 | 1.923 | 0.0 | 0.0 | 1.892 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.052 | 0.0 |

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

Normal
Alarming
Deviations
High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 3746 | 3747 | NS | 1 | 0.0 | 27.239 | 13.988 | 0.0 | 32.687 | 15.19 | 0.0 | 134.304 | 13.592 | 0.0 | 74.452 | 13.329 | 0.0 | 1.917 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.053 | 0.0 |
| 33 | 3753 | 3754 | NS | 1 | 0.0 | 27.112 | 9.684 | 0.0 | 25.992 | 9.964 | 0.0 | 339.611 | 4.265 | 0.0 | 148.563 | 4.052 | 0.0 | 1.924 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.054 | 0.0 |
| 34 | 3753 | 3754 | NS | 1 | 0.0 | 27.266 | 13.995 | 0.0 | 32.318 | 15.213 | 0.0 | 285.068 | 13.554 | 0.0 | 82.89 | 13.338 | 0.0 | 1.926 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.054 | 0.0 |
| 35 | 3753 | 3754 | SN | 1 | 0.0 | 32.665 | 14.594 | 0.0 | 27.25 | 14.463 | 0.0 | 153.648 | 10.112 | 0.0 | 17.361 | 9.605 | 0.0 | 1.847 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.051 | 0.0 |
| 36 | 3753 | 3754 | SN | 1 | 0.0 | 25.722 | 8.412 | 0.0 | 27.117 | 8.407 | 0.0 | 146.44 | 1.899 | 0.0 | 12.778 | 1.893 | 0.0 | 1.857 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.06 | 0.0 |
| 37 | 3753 | 3754 | SN | 1 | 0.0 | 29.621 | 14.599 | 0.0 | 27.288 | 14.68 | 0.0 | 153.648 | 10.047 | 0.0 | 63.445 | 10.119 | 0.0 | 1.847 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.051 | 0.0 |
| 38 | 3753 | 3754 | SN | 1 | 0.0 | 25.722 | 8.413 | 0.0 | 27.727 | 8.49 | 0.0 | 146.44 | 1.887 | 0.0 | 73.498 | 2.096 | 0.0 | 1.857 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.06 | 0.0 |
| 39 | 3754 | 3755 | SN | 1 | 0.0 | 25.75 | 8.401 | 0.0 | 132.895 | 8.462 | 0.0 | 160.828 | 1.921 | 0.0 | 55.2 | 2.141 | 0.0 | 1.857 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.064 | 0.0 |
| 40 | 3754 | 3755 | SN | 1 | 0.0 | 29.632 | 14.621 | 0.0 | 79.546 | 14.702 | 0.0 | 152.887 | 10.018 | 0.0 | 64.195 | 10.17 | 0.0 | 1.848 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.044 | 0.0 |
| 41 | 3754 | 3755 | SN | 1 | 0.0 | 25.75 | 8.392 | 0.0 | 132.895 | 8.407 | 0.0 | 160.828 | 1.933 | 0.0 | 14.322 | 2.004 | 0.0 | 1.857 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.064 | 0.0 |
| 42 | 3754 | 3755 | NS | 1 | 0.0 | 27.09 | 9.678 | 0.0 | 25.987 | 9.946 | 0.0 | 311.534 | 4.213 | 0.0 | 151.668 | 3.995 | 0.0 | 1.923 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.054 | 0.0 |
| 43 | 3754 | 3755 | SN | 1 | 0.0 | 32.687 | 14.638 | 0.0 | 79.546 | 14.567 | 0.0 | 152.887 | 10.053 | 0.0 | 21.602 | 9.812 | 0.0 | 1.848 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.044 | 0.0 |
| 44 | 3754 | 3755 | NS | 1 | 0.0 | 27.266 | 14.063 | 0.0 | 32.384 | 15.319 | 0.0 | 337.223 | 13.554 | 0.0 | 95.09 | 13.275 | 0.0 | 1.915 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.053 | 0.0 |
| 45 | 3755 | 3756 | SN | 1 | 0.0 | 32.544 | 14.636 | 0.0 | 27.31 | 14.544 | 0.0 | 155.815 | 10.141 | 0.0 | 20.383 | 9.803 | 0.0 | 1.848 | 0.0 | 0.0 | 1.933 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.044 | 0.0 |
| 46 | 3755 | 3756 | NS | 1 | 0.0 | 26.985 | 9.729 | 0.0 | 25.981 | 9.922 | 0.0 | 349.891 | 4.21 | 0.0 | 144.361 | 4.024 | 0.0 | 1.925 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.052 | 0.0 |
| 47 | 3755 | 3756 | NS | 1 | 0.0 | 27.233 | 13.999 | 0.0 | 38.037 | 15.406 | 0.0 | 128.475 | 13.444 | 0.0 | 94.814 | 13.314 | 0.0 | 1.929 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.053 | 0.0 |
| 48 | 3755 | 3756 | SN | 1 | 0.0 | 25.733 | 8.366 | 0.0 | 27.029 | 8.398 | 0.0 | 159.411 | 1.926 | 0.0 | 13.225 | 2.014 | 0.0 | 1.86 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.045 | 0.0 |
| 49 | 3757 | 3758 | SN | 1 | 0.0 | 25.744 | 8.402 | 0.0 | 27.605 | 8.463 | 0.0 | 166.746 | 1.944 | 0.0 | 82.957 | 2.196 | 0.0 | 1.859 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.051 | 0.0 |
| 50 | 3757 | 3758 | SN | 1 | 0.0 | 29.638 | 14.543 | 0.0 | 27.305 | 14.763 | 0.0 | 169.073 | 10.093 | 0.0 | 59.832 | 10.216 | 0.0 | 1.847 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.045 | 0.0 |
| 51 | 3758 | 3759 | NS | 1 | 0.0 | 27.04 | 9.678 | 0.0 | 25.992 | 9.924 | 0.0 | 348.154 | 4.215 | 0.0 | 140.23 | 4.015 | 0.0 | 1.922 | 0.0 | 0.0 | 1.891 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.052 | 0.0 |
| 52 | 3758 | 3759 | SN | 1 | 0.0 | 25.75 | 8.387 | 0.0 | 27.605 | 8.439 | 0.0 | 155.859 | 1.94 | 0.0 | 54.179 | 2.173 | 0.0 | 1.858 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.051 | 0.0 |
| 53 | 3758 | 3759 | SN | 1 | 0.0 | 25.75 | 8.426 | 0.0 | 27.035 | 8.229 | 0.0 | 155.859 | 1.986 | 0.0 | 11.984 | 1.84 | 0.0 | 1.858 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.051 | 0.0 |
| 54 | 3758 | 3759 | NS | 1 | 0.0 | 27.172 | 14.05 | 0.0 | 38.031 | 15.387 | 0.0 | 355.445 | 13.504 | 0.0 | 82.758 | 13.32 | 0.0 | 1.929 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.052 | 0.0 |
| 55 | 3758 | 3759 | SN | 1 | 0.0 | 32.566 | 14.601 | 0.0 | 27.167 | 14.318 | 0.0 | 151.216 | 10.31 | 0.0 | 14.174 | 9.182 | 0.0 | 1.848 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.058 | 0.0 |
| 56 | 3758 | 3759 | SN | 1 | 0.0 | 29.654 | 14.601 | 0.0 | 27.305 | 14.782 | 0.0 | 151.216 | 10.093 | 0.0 | 50.071 | 10.187 | 0.0 | 1.848 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.058 | 0.0 |
| 57 | 3759 | 3760 | NS | 1 | 0.0 | 26.911 | 9.715 | 0.0 | 25.987 | 9.931 | 0.0 | 355.417 | 4.24 | 0.0 | 91.053 | 3.999 | 0.0 | 1.924 | 0.0 | 0.0 | 1.891 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.053 | 0.0 |
| 58 | 3759 | 3760 | SN | 1 | 0.0 | 29.869 | 14.588 | 0.0 | 76.441 | 14.683 | 0.0 | 155.887 | 10.087 | 0.0 | 57.648 | 10.137 | 0.0 | 1.848 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.046 | 0.0 |
| 59 | 3759 | 3760 | SN | 1 | 0.0 | 25.739 | 8.415 | 0.0 | 261.497 | 8.502 | 0.0 | 155.887 | 1.917 | 0.0 | 79.51 | 2.173 | 0.0 | 1.86 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.048 | 0.0 |
| 60 | 3759 | 3760 | SN | 1 | 0.0 | 32.599 | 14.641 | 0.0 | 76.441 | 14.118 | 0.0 | 155.887 | 10.362 | 0.0 | 14.174 | 8.948 | 0.0 | 1.848 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.046 | 0.0 |
| 61 | 3759 | 3760 | NS | 1 | 0.0 | 27.25 | 13.975 | 0.0 | 32.395 | 15.383 | 0.0 | 136.665 | 13.541 | 0.0 | 75.897 | 13.28 | 0.0 | 1.925 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.053 | 0.0 |
| 62 | 3759 | 3760 | SN | 1 | 0.0 | 25.739 | 8.487 | 0.0 | 261.497 | 8.251 | 0.0 | 155.887 | 2.003 | 0.0 | 11.979 | 1.788 | 0.0 | 1.86 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.048 | 0.0 |
| 63 | 3760 | 3761 | NS | 1 | 0.0 | 27.233 | 13.953 | 0.0 | 32.39 | 15.4 | 0.0 | 354.364 | 13.584 | 0.0 | 77.844 | 13.266 | 0.0 | 1.929 | 0.0 | 0.0 | 1.908 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.053 | 0.0 |
| 64 | 3760 | 3761 | NS | 1 | 0.0 | 26.905 | 9.719 | 0.0 | 25.976 | 9.913 | 0.0 | 355.516 | 4.234 | 0.0 | 167.369 | 4.032 | 0.0 | 1.923 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.074 | 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