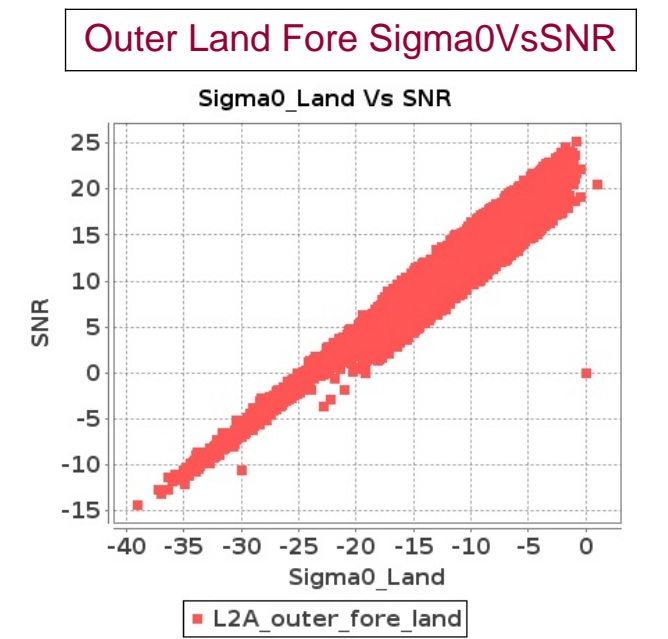
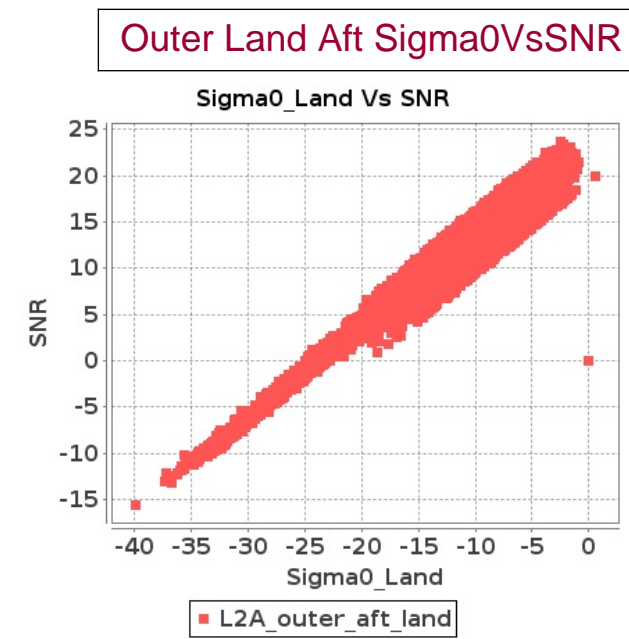
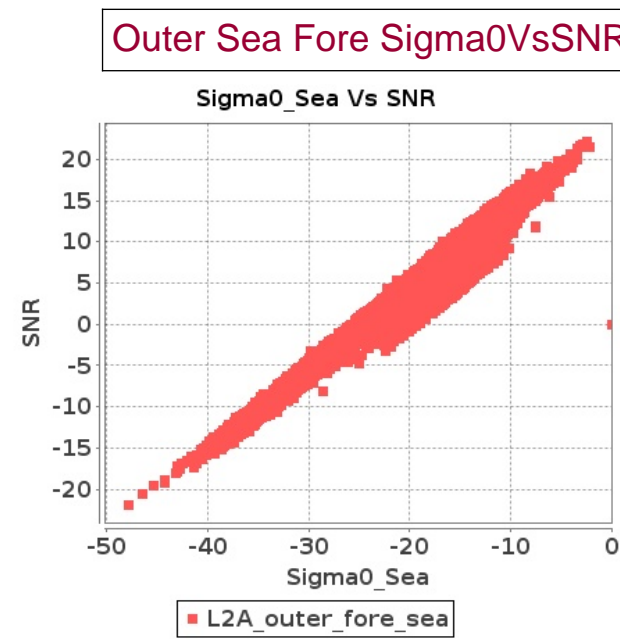
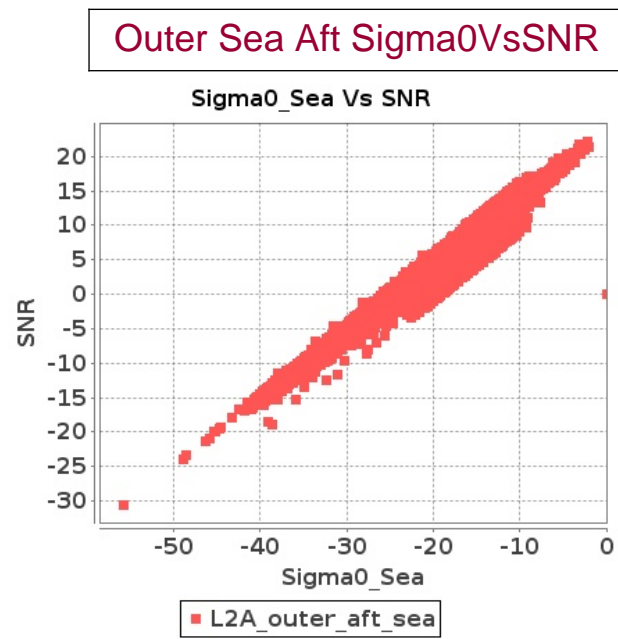
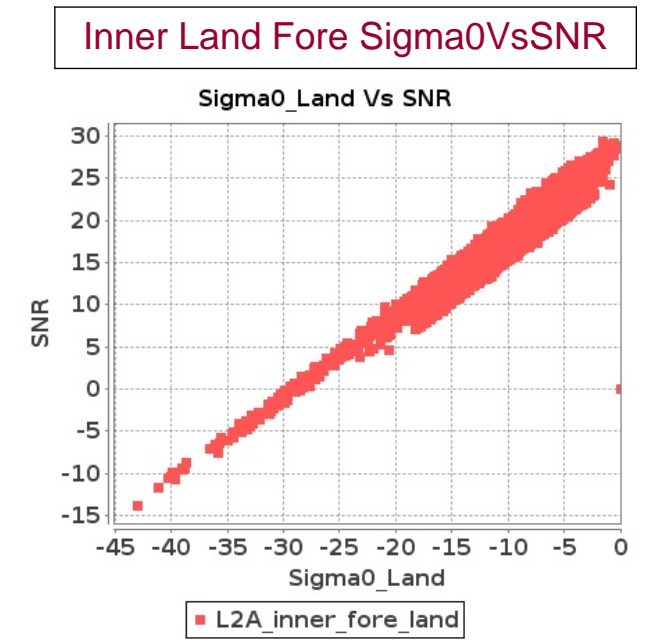
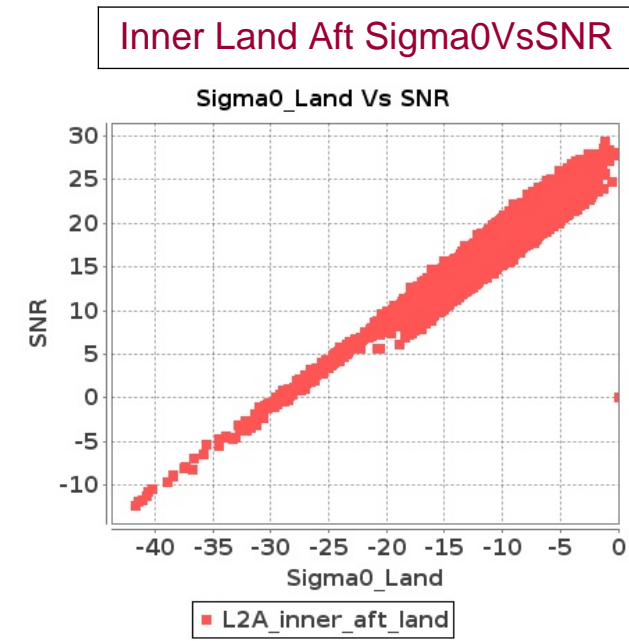
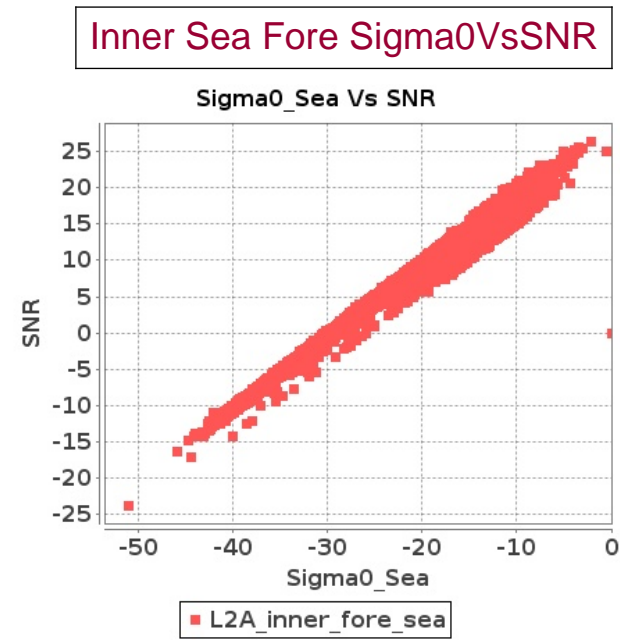
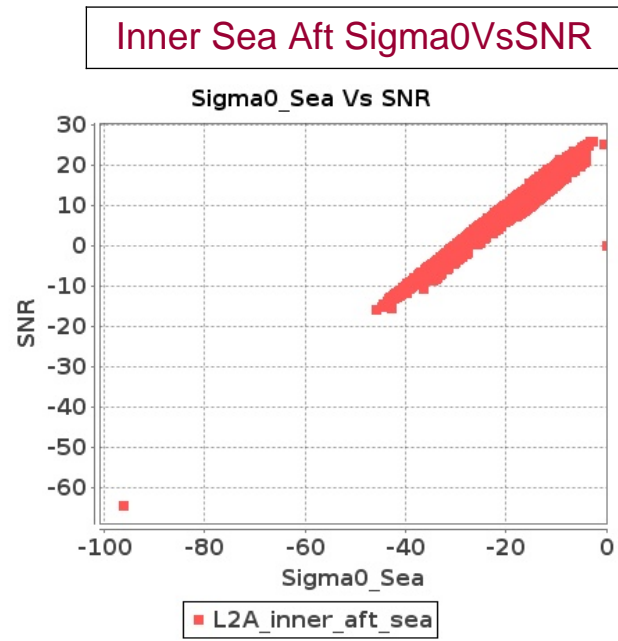


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-APR-2017 To 13-APR-2017



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

Report between 12-APR-2017 To 13-APR-2017

| Sr No | Start Orbit | End Orbit | Dir. | Ver. | SNR | | | | | | | | | | | | Sigma0 | | | | | | | | | | | |
|-------|-------------|-----------|------|------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| | | | | | 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 | 2868 | 2869 | SN | 1 | 0.0 | 44.738 | 3.398 | 0.0 | 43.236 | 4.044 | 0.0 | 42.026 | 3.041 | 0.0 | 44.561 | 4.693 | 0.0 | 46.741 | 3.173 | 0.0 | 44.611 | 3.306 | 0.0 | 40.439 | 2.92 | 0.0 | 42.27 | 2.67 |
| 2 | 2868 | 2869 | SN | 1 | 0.0 | 50.496 | 1.017 | 0.0 | 39.354 | 1.078 | 0.0 | 40.647 | 0.927 | 0.0 | 38.194 | 1.539 | 0.0 | 45.217 | 0.947 | 0.0 | 38.903 | 0.821 | 0.0 | 35.149 | 0.827 | 0.0 | 37.326 | 0.762 |
| 3 | 2869 | 2870 | SN | 1 | 0.0 | 51.605 | 6.261 | 0.0 | 53.252 | 6.264 | 0.0 | 47.951 | 4.535 | 0.0 | 50.449 | 5.72 | 0.0 | 52.891 | 6.177 | 0.0 | 50.422 | 5.853 | 0.0 | 48.427 | 4.521 | 0.0 | 49.847 | 4.439 |
| 4 | 2869 | 2870 | NS | 1 | 0.0 | 52.312 | 8.648 | 0.0 | 53.868 | 9.272 | 0.0 | 50.237 | 6.501 | 0.0 | 49.821 | 8.11 | 0.0 | 53.946 | 8.457 | 0.0 | 53.884 | 8.456 | 0.0 | 50.111 | 6.786 | 0.0 | 47.825 | 6.678 |
| 5 | 2869 | 2870 | NS | 1 | 0.0 | 46.068 | 2.73 | 0.0 | 48.684 | 2.846 | 0.0 | 47.18 | 2.068 | 0.0 | 49.999 | 2.725 | 0.0 | 48.04 | 2.661 | 0.0 | 47.891 | 2.45 | 0.0 | 44.712 | 2.148 | 0.0 | 45.498 | 2.0 |
| 6 | 2869 | 2870 | SN | 1 | 0.0 | 47.221 | 1.831 | 0.0 | 49.909 | 1.777 | 0.0 | 43.195 | 1.399 | 0.0 | 41.429 | 1.796 | 0.0 | 48.854 | 1.812 | 0.0 | 46.548 | 1.604 | 0.0 | 43.976 | 1.427 | 0.0 | 39.736 | 1.303 |
| 7 | 2870 | 2871 | NS | 1 | 0.0 | 47.295 | 5.459 | 0.0 | 46.815 | 6.043 | 0.0 | 40.878 | 4.719 | 0.0 | 44.445 | 5.822 | 0.0 | 47.603 | 5.592 | 0.0 | 47.223 | 5.593 | 0.0 | 42.866 | 4.868 | 0.0 | 38.481 | 4.554 |
| 8 | 2870 | 2871 | SN | 1 | 0.0 | 43.613 | 1.392 | 0.0 | 43.582 | 1.9 | 0.0 | 37.634 | 1.374 | 0.0 | 39.391 | 2.333 | 0.0 | 42.273 | 1.294 | 0.0 | 44.702 | 1.445 | 0.0 | 35.662 | 1.367 | 0.0 | 35.405 | 1.512 |
| 9 | 2870 | 2871 | SN | 1 | 0.0 | 49.951 | 4.184 | 0.0 | 55.414 | 5.519 | 0.0 | 39.992 | 3.785 | 0.0 | 45.725 | 5.909 | 0.0 | 51.596 | 4.05 | 0.0 | 52.163 | 4.57 | 0.0 | 41.007 | 3.785 | 0.0 | 40.084 | 4.03 |
| 10 | 2870 | 2871 | NS | 1 | 0.0 | 42.456 | 1.779 | 0.0 | 45.214 | 1.774 | 0.0 | 38.406 | 1.516 | 0.0 | 41.832 | 1.974 | 0.0 | 45.668 | 1.792 | 0.0 | 40.188 | 1.577 | 0.0 | 38.937 | 1.605 | 0.0 | 36.881 | 1.467 |
| 11 | 2871 | 2872 | NS | 1 | 0.0 | 51.602 | 7.306 | 0.0 | 51.596 | 8.274 | 0.0 | 47.603 | 5.946 | 0.0 | 49.311 | 7.977 | 0.0 | 49.663 | 7.281 | 0.0 | 48.92 | 7.658 | 0.0 | 50.457 | 6.416 | 0.0 | 44.809 | 6.622 |
| 12 | 2871 | 2872 | SN | 1 | 0.0 | 41.091 | 1.561 | 0.0 | 43.695 | 1.859 | 0.0 | 46.09 | 1.613 | 0.0 | 41.961 | 2.487 | 0.0 | 42.34 | 1.647 | 0.0 | 40.575 | 1.445 | 0.0 | 46.139 | 1.689 | 0.0 | 38.149 | 1.597 |
| 13 | 2871 | 2872 | NS | 1 | 0.0 | 47.807 | 2.483 | 0.0 | 44.977 | 2.796 | 0.0 | 42.365 | 1.979 | 0.0 | 41.152 | 2.881 | 0.0 | 46.155 | 2.514 | 0.0 | 43.196 | 2.513 | 0.0 | 44.39 | 2.179 | 0.0 | 37.11 | 2.253 |
| 14 | 2871 | 2872 | SN | 1 | 0.0 | 47.491 | 4.633 | 0.0 | 46.331 | 5.677 | 0.0 | 45.746 | 4.643 | 0.0 | 39.62 | 6.125 | 0.0 | 49.847 | 4.633 | 0.0 | 45.555 | 4.922 | 0.0 | 40.966 | 5.004 | 0.0 | 42.197 | 4.496 |
| 15 | 2872 | 2873 | NS | 1 | 0.0 | 48.229 | 5.334 | 0.0 | 43.732 | 5.758 | 0.0 | 52.303 | 4.819 | 0.0 | 41.037 | 5.842 | 0.0 | 48.407 | 5.201 | 0.0 | 43.959 | 4.942 | 0.0 | 50.553 | 4.741 | 0.0 | 41.087 | 4.417 |
| 16 | 2872 | 2873 | SN | 1 | 0.0 | 40.151 | 1.508 | 0.0 | 43.972 | 1.97 | 0.0 | 39.025 | 1.697 | 0.0 | 41.846 | 2.632 | 0.0 | 37.376 | 1.383 | 0.0 | 41.987 | 1.463 | 0.0 | 42.222 | 1.561 | 0.0 | 35.924 | 1.655 |
| 17 | 2872 | 2873 | NS | 1 | 0.0 | 44.433 | 1.45 | 0.0 | 39.339 | 1.539 | 0.0 | 42.368 | 1.371 | 0.0 | 42.465 | 1.709 | 0.0 | 48.614 | 1.373 | 0.0 | 41.589 | 1.277 | 0.0 | 40.329 | 1.374 | 0.0 | 42.275 | 1.206 |
| 18 | 2872 | 2873 | SN | 1 | 0.0 | 44.71 | 4.591 | 0.0 | 45.855 | 5.729 | 0.0 | 43.602 | 4.712 | 0.0 | 41.095 | 6.853 | 0.0 | 47.247 | 4.349 | 0.0 | 46.142 | 4.639 | 0.0 | 43.576 | 4.577 | 0.0 | 40.84 | 4.597 |
| 19 | 2873 | 2874 | SN | 1 | 0.0 | 49.43 | 6.504 | 0.0 | 50.226 | 7.85 | 0.0 | 39.116 | 5.606 | 0.0 | 46.395 | 8.191 | 0.0 | 49.666 | 6.453 | 0.0 | 49.169 | 7.003 | 0.0 | 40.879 | 6.017 | 0.0 | 45.935 | 6.704 |
| 20 | 2873 | 2874 | NS | 1 | 0.0 | 52.522 | 4.777 | 0.0 | 50.517 | 5.458 | 0.0 | 45.279 | 4.093 | 0.0 | 45.859 | 6.112 | 0.0 | 54.012 | 4.536 | 0.0 | 50.755 | 4.518 | 0.0 | 45.081 | 3.993 | 0.0 | 45.812 | 4.125 |
| 21 | 2873 | 2874 | SN | 1 | 0.0 | 48.064 | 2.214 | 0.0 | 45.251 | 2.622 | 0.0 | 39.015 | 1.982 | 0.0 | 44.687 | 3.09 | 0.0 | 44.256 | 2.244 | 0.0 | 42.524 | 2.144 | 0.0 | 39.092 | 2.176 | 0.0 | 41.566 | 2.224 |
| 22 | 2873 | 2874 | NS | 1 | 0.0 | 49.351 | 1.451 | 0.0 | 44.933 | 1.53 | 0.0 | 38.755 | 1.211 | 0.0 | 43.806 | 1.897 | 0.0 | 50.257 | 1.382 | 0.0 | 43.511 | 1.239 | 0.0 | 38.114 | 1.184 | 0.0 | 38.083 | 1.181 |
| 23 | 2874 | 2875 | NS | 1 | 0.0 | 53.715 | 5.526 | 0.0 | 54.179 | 6.294 | 0.0 | 46.623 | 5.394 | 0.0 | 42.499 | 7.084 | 0.0 | 55.989 | 5.201 | 0.0 | 56.162 | 5.495 | 0.0 | 49.907 | 5.088 | 0.0 | 39.628 | 5.174 |
| 24 | 2874 | 2875 | SN | 1 | 0.0 | 55.315 | 6.658 | 0.0 | 50.918 | 8.466 | 0.0 | 48.995 | 6.265 | 0.0 | 51.588 | 8.529 | 0.0 | 54.493 | 6.458 | 0.0 | 53.274 | 7.575 | 0.0 | 47.682 | 6.222 | 0.0 | 49.995 | 6.233 |
| 25 | 2874 | 2875 | NS | 1 | 0.0 | 46.749 | 1.697 | 0.0 | 46.022 | 1.927 | 0.0 | 41.556 | 1.633 | 0.0 | 43.219 | 2.254 | 0.0 | 46.498 | 1.674 | 0.0 | 47.105 | 1.571 | 0.0 | 40.942 | 1.703 | 0.0 | 44.06 | 1.605 |
| 26 | 2874 | 2875 | SN | 1 | 0.0 | 52.301 | 2.081 | 0.0 | 48.471 | 2.57 | 0.0 | 47.064 | 1.969 | 0.0 | 42.805 | 3.005 | 0.0 | 50.776 | 2.003 | 0.0 | 51.292 | 2.179 | 0.0 | 45.267 | 1.925 | 0.0 | 37.547 | 2.041 |
| 27 | 2875 | 2876 | SN | 1 | 0.0 | 50.717 | 9.342 | 0.0 | 48.502 | 9.891 | 0.0 | 49.507 | 7.208 | 0.0 | 53.18 | 9.027 | 0.0 | 52.032 | 9.417 | 0.0 | 48.611 | 9.195 | 0.0 | 50.855 | 7.335 | 0.0 | 50.81 | 7.45 |
| 28 | 2875 | 2876 | NS | 1 | 0.0 | 44.598 | 7.651 | 0.0 | 50.638 | 8.812 | 0.0 | 42.807 | 6.585 | 0.0 | 43.961 | 7.893 | 0.0 | 44.412 | 8.084 | 0.0 | 48.59 | 8.404 | 0.0 | 43.948 | 7.439 | 0.0 | 43.804 | 7.096 |
| 29 | 2875 | 2876 | NS | 1 | 0.0 | 38.987 | 2.217 | 0.0 | 39.95 | 2.617 | 0.0 | 41.375 | 2.146 | 0.0 | 42.12 | 2.707 | 0.0 | 39.405 | 2.366 | 0.0 | 38.892 | 2.425 | 0.0 | 38.437 | 2.405 | 0.0 | 38.981 | 2.339 |
| 30 | 2875 | 2876 | SN | 1 | 0.0 | 50.799 | 2.932 | 0.0 | 50.878 | 2.931 | 0.0 | 47.499 | 2.162 | 0.0 | 50.986 | 2.948 | 0.0 | 49.592 | 2.957 | 0.0 | 45.764 | 2.525 | 0.0 | 44.422 | 2.274 | 0.0 | 46.87 | 2.252 |
| 31 | 2876 | 2877 | NS | 1 | 0.0 | 57.482 | 5.12 | 0.0 | 56.784 | 6.451 | 0.0 | 42.476 | 4.628 | 0.0 | 47.213 | 6.314 | 0.0 | 58.706 | 5.17 | 0.0 | 58.852 | 5.752 | 0.0 | 45.932 | 4.856 | 0.0 | 47.543 | 4.988 |

| | | | | | |
|--------------------------|------------|------|--------|----------|-------------|
| Parameter Specifications | Parameters | SNR | Sigma0 | Normal | Deviations |
| | Range | 20.0 | 20.0 | Alarming | High Errors |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 2876 | 2877 | SN | 1 | 0.0 | 52.657 | 4.734 | 0.0 | 52.846 | 6.031 | 0.0 | 46.554 | 4.267 | 0.0 | 50.991 | 5.582 | 0.0 | 53.239 | 4.65 | 0.0 | 52.417 | 5.369 | 0.0 | 44.173 | 4.196 | 0.0 | 47.111 | 4.122 |
| 33 | 2876 | 2877 | SN | 1 | 0.0 | 49.25 | 1.598 | 0.0 | 49.813 | 1.913 | 0.0 | 44.359 | 1.39 | 0.0 | 42.974 | 1.802 | 0.0 | 47.435 | 1.507 | 0.0 | 44.4 | 1.537 | 0.0 | 45.746 | 1.259 | 0.0 | 40.497 | 1.252 |
| 34 | 2876 | 2877 | NS | 1 | 0.0 | 46.891 | 1.495 | 0.0 | 50.46 | 1.902 | 0.0 | 38.492 | 1.467 | 0.0 | 43.514 | 2.288 | 0.0 | 50.042 | 1.602 | 0.0 | 47.257 | 1.728 | 0.0 | 39.558 | 1.577 | 0.0 | 41.523 | 1.759 |
| 35 | 2877 | 2878 | NS | 1 | 0.0 | 46.518 | 2.48 | 0.0 | 46.517 | 2.885 | 0.0 | 40.937 | 2.037 | 0.0 | 43.939 | 2.781 | 0.0 | 49.512 | 2.482 | 0.0 | 42.911 | 2.353 | 0.0 | 41.262 | 2.161 | 0.0 | 43.209 | 1.915 |
| 36 | 2877 | 2878 | NS | 1 | 0.0 | 48.854 | 8.19 | 0.0 | 54.275 | 9.161 | 0.0 | 48.262 | 6.612 | 0.0 | 51.588 | 8.376 | 0.0 | 48.385 | 8.265 | 0.0 | 56.146 | 8.145 | 0.0 | 50.385 | 6.918 | 0.0 | 50.844 | 6.315 |

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

| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Azimuth Angle | | | | | | | | | | | | Incidence Angle | | | | | | | | | | | |
|-------|-------------|-----------|------|------|---------------|--------|------------|------------|--------|------------|-----------|---------|------------|------------|---------|------------|-----------------|-------|------------|------------|-------|------------|-----------|-------|------------|------------|-------|------------|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| | | | | | 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 | 2868 | 2869 | SN | 1 | 0.0 | 30.382 | 24.499 | 0.0 | 38.966 | 24.46 | 0.0 | 193.731 | 14.799 | 0.0 | 54.312 | 14.906 | 0.0 | 1.908 | 0.0 | 0.0 | 1.963 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.26 | 0.0 |
| 2 | 2868 | 2869 | SN | 1 | 0.0 | 24.718 | 12.739 | 0.0 | 27.707 | 13.523 | 0.0 | 231.305 | 4.693 | 0.0 | 252.372 | 5.4 | 0.0 | 1.89 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.262 | 0.0 |
| 3 | 2869 | 2870 | SN | 1 | 0.0 | 31.066 | 24.543 | 0.0 | 39.016 | 24.417 | 0.0 | 198.904 | 14.852 | 0.0 | 71.072 | 14.826 | 0.0 | 1.911 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.278 | 0.0 |
| 4 | 2869 | 2870 | NS | 1 | 0.0 | 33.801 | 24.463 | 0.0 | 31.656 | 23.412 | 0.0 | 358.274 | 11.984 | 0.0 | 51.4 | 11.452 | 0.0 | 1.908 | 0.0 | 0.0 | 1.877 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.17 | 0.0 |
| 5 | 2869 | 2870 | NS | 1 | 0.0 | 26.875 | 13.009 | 0.0 | 25.777 | 13.38 | 0.0 | 349.985 | 3.05 | 0.0 | 34.529 | 2.423 | 0.0 | 1.899 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.185 | 0.0 | 0.0 | 2.169 | 0.0 |
| 6 | 2869 | 2870 | SN | 1 | 0.0 | 24.729 | 12.726 | 0.0 | 27.663 | 13.542 | 0.0 | 201.518 | 4.707 | 0.0 | 136.218 | 5.46 | 0.0 | 1.892 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.214 | 0.0 | 0.0 | 2.27 | 0.0 |
| 7 | 2870 | 2871 | NS | 1 | 0.0 | 38.078 | 24.432 | 0.0 | 31.695 | 23.381 | 0.0 | 353.503 | 12.013 | 0.0 | 38.682 | 11.416 | 0.0 | 1.909 | 0.0 | 0.0 | 1.873 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.168 | 0.0 |
| 8 | 2870 | 2871 | SN | 1 | 0.0 | 24.718 | 12.727 | 0.0 | 27.503 | 13.521 | 0.0 | 194.189 | 4.714 | 0.0 | 138.777 | 5.437 | 0.0 | 1.892 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.215 | 0.0 | 0.0 | 2.269 | 0.0 |
| 9 | 2870 | 2871 | SN | 1 | 0.0 | 31.265 | 24.553 | 0.0 | 39.005 | 24.468 | 0.0 | 199.141 | 14.864 | 0.0 | 71.805 | 14.984 | 0.0 | 1.908 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.259 | 0.0 |
| 10 | 2870 | 2871 | NS | 1 | 0.0 | 27.277 | 12.928 | 0.0 | 25.766 | 13.341 | 0.0 | 353.895 | 3.049 | 0.0 | 28.463 | 2.378 | 0.0 | 1.899 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.185 | 0.0 | 0.0 | 2.168 | 0.0 |
| 11 | 2871 | 2872 | NS | 1 | 0.0 | 38.371 | 24.43 | 0.0 | 31.706 | 23.3 | 0.0 | 358.34 | 12.005 | 0.0 | 38.66 | 11.413 | 0.0 | 1.907 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.192 | 0.0 | 0.0 | 2.168 | 0.0 |
| 12 | 2871 | 2872 | SN | 1 | 0.0 | 24.724 | 12.763 | 0.0 | 27.222 | 13.442 | 0.0 | 210.0 | 4.75 | 0.0 | 72.048 | 5.368 | 0.0 | 1.893 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.214 | 0.0 | 0.0 | 2.268 | 0.0 |
| 13 | 2871 | 2872 | NS | 1 | 0.0 | 27.572 | 12.953 | 0.0 | 25.766 | 13.374 | 0.0 | 354.016 | 3.046 | 0.0 | 55.415 | 2.365 | 0.0 | 1.898 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.184 | 0.0 | 0.0 | 2.168 | 0.0 |
| 14 | 2871 | 2872 | SN | 1 | 0.0 | 31.127 | 24.576 | 0.0 | 38.983 | 24.409 | 0.0 | 230.351 | 14.871 | 0.0 | 254.073 | 14.898 | 0.0 | 1.909 | 0.0 | 0.0 | 1.954 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.266 | 0.0 |
| 15 | 2872 | 2873 | NS | 1 | 0.0 | 38.073 | 24.39 | 0.0 | 31.7 | 23.405 | 0.0 | 357.733 | 11.973 | 0.0 | 39.162 | 11.363 | 0.0 | 1.908 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.193 | 0.0 | 0.0 | 2.168 | 0.0 |
| 16 | 2872 | 2873 | SN | 1 | 0.0 | 24.724 | 12.757 | 0.0 | 27.586 | 13.408 | 0.0 | 243.945 | 4.777 | 0.0 | 279.423 | 5.367 | 0.0 | 1.892 | 0.0 | 0.0 | 1.958 | 0.0 | 0.0 | 2.215 | 0.0 | 0.0 | 2.272 | 0.0 |
| 17 | 2872 | 2873 | NS | 1 | 0.0 | 26.886 | 12.929 | 0.0 | 25.772 | 13.376 | 0.0 | 355.886 | 3.024 | 0.0 | 24.84 | 2.365 | 0.0 | 1.896 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.186 | 0.0 | 0.0 | 2.168 | 0.0 |
| 18 | 2872 | 2873 | SN | 1 | 0.0 | 31.932 | 24.533 | 0.0 | 38.47 | 24.411 | 0.0 | 207.574 | 14.907 | 0.0 | 59.363 | 14.838 | 0.0 | 1.911 | 0.0 | 0.0 | 1.984 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.265 | 0.0 |
| 19 | 2873 | 2874 | SN | 1 | 0.0 | 31.336 | 24.528 | 0.0 | 38.464 | 24.398 | 0.0 | 161.402 | 14.854 | 0.0 | 66.605 | 14.838 | 0.0 | 1.909 | 0.0 | 0.0 | 1.965 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.271 | 0.0 |
| 20 | 2873 | 2874 | NS | 1 | 0.0 | 37.417 | 24.392 | 0.0 | 34.248 | 23.371 | 0.0 | 357.75 | 11.902 | 0.0 | 39.603 | 11.349 | 0.0 | 1.909 | 0.0 | 0.0 | 1.876 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.168 | 0.0 |
| 21 | 2873 | 2874 | SN | 1 | 0.0 | 24.74 | 12.756 | 0.0 | 27.448 | 13.441 | 0.0 | 318.522 | 4.764 | 0.0 | 68.386 | 5.347 | 0.0 | 1.893 | 0.0 | 0.0 | 1.957 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.263 | 0.0 |
| 22 | 2873 | 2874 | NS | 1 | 0.0 | 26.908 | 12.938 | 0.0 | 25.772 | 13.383 | 0.0 | 344.514 | 2.994 | 0.0 | 35.759 | 2.369 | 0.0 | 1.896 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.185 | 0.0 | 0.0 | 2.168 | 0.0 |
| 23 | 2874 | 2875 | NS | 1 | 0.0 | 34.507 | 24.442 | 0.0 | 31.717 | 23.343 | 0.0 | 353.294 | 11.92 | 0.0 | 36.454 | 11.374 | 0.0 | 1.908 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.168 | 0.0 |
| 24 | 2874 | 2875 | SN | 1 | 0.0 | 29.042 | 24.536 | 0.0 | 38.459 | 24.463 | 0.0 | 167.044 | 14.903 | 0.0 | 83.999 | 14.964 | 0.0 | 1.91 | 0.0 | 0.0 | 1.981 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.273 | 0.0 |
| 25 | 2874 | 2875 | NS | 1 | 0.0 | 27.484 | 12.966 | 0.0 | 25.772 | 13.413 | 0.0 | 350.249 | 2.98 | 0.0 | 22.236 | 2.355 | 0.0 | 1.898 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.184 | 0.0 | 0.0 | 2.167 | 0.0 |
| 26 | 2874 | 2875 | SN | 1 | 0.0 | 24.713 | 12.716 | 0.0 | 27.476 | 13.449 | 0.0 | 191.205 | 4.717 | 0.0 | 277.079 | 5.443 | 0.0 | 1.892 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.263 | 0.0 |
| 27 | 2875 | 2876 | SN | 1 | 0.0 | 30.741 | 24.566 | 0.0 | 38.476 | 24.472 | 0.0 | 156.24 | 14.855 | 0.0 | 67.007 | 14.944 | 0.0 | 1.911 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.275 | 0.0 |
| 28 | 2875 | 2876 | NS | 1 | 0.0 | 37.262 | 24.417 | 0.0 | 31.744 | 23.373 | 0.0 | 358.373 | 11.874 | 0.0 | 46.464 | 11.377 | 0.0 | 1.908 | 0.0 | 0.0 | 1.874 | 0.0 | 0.0 | 2.193 | 0.0 | 0.0 | 2.17 | 0.0 |
| 29 | 2875 | 2876 | NS | 1 | 0.0 | 27.421 | 12.982 | 0.0 | 25.772 | 13.414 | 0.0 | 351.352 | 2.98 | 0.0 | 48.333 | 2.388 | 0.0 | 1.898 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.185 | 0.0 | 0.0 | 2.169 | 0.0 |
| 30 | 2875 | 2876 | SN | 1 | 0.0 | 24.724 | 12.722 | 0.0 | 27.25 | 13.511 | 0.0 | 179.988 | 4.706 | 0.0 | 64.503 | 5.384 | 0.0 | 1.891 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.271 | 0.0 |
| 31 | 2876 | 2877 | NS | 1 | 0.0 | 34.474 | 24.444 | 0.0 | 31.783 | 23.431 | 0.0 | 351.965 | 11.833 | 0.0 | 44.026 | 11.452 | 0.0 | 1.907 | 0.0 | 0.0 | 1.872 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.169 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|--------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 2876 | 2877 | SN | 1 | 0.0 | 30.917 | 24.587 | 0.0 | 38.795 | 24.411 | 0.0 | 356.018 | 14.9 | 0.0 | 58.558 | 14.808 | 0.0 | 1.909 | 0.0 | 0.0 | 1.977 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.268 | 0.0 |
| 33 | 2876 | 2877 | SN | 1 | 0.0 | 24.729 | 12.749 | 0.0 | 27.768 | 13.507 | 0.0 | 306.069 | 4.694 | 0.0 | 68.436 | 5.248 | 0.0 | 1.893 | 0.0 | 0.0 | 1.955 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.261 | 0.0 |
| 34 | 2876 | 2877 | NS | 1 | 0.0 | 26.891 | 12.997 | 0.0 | 25.772 | 13.403 | 0.0 | 318.775 | 2.96 | 0.0 | 41.004 | 2.401 | 0.0 | 1.897 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.184 | 0.0 | 0.0 | 2.168 | 0.0 |
| 35 | 2877 | 2878 | NS | 1 | 0.0 | 27.666 | 12.978 | 0.0 | 25.777 | 13.4 | 0.0 | 348.143 | 2.978 | 0.0 | 34.347 | 2.363 | 0.0 | 1.897 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.184 | 0.0 | 0.0 | 2.168 | 0.0 |
| 36 | 2877 | 2878 | NS | 1 | 0.0 | 38.354 | 24.411 | 0.0 | 31.496 | 23.478 | 0.0 | 352.417 | 11.893 | 0.0 | 47.909 | 11.562 | 0.0 | 1.909 | 0.0 | 0.0 | 1.875 | 0.0 | 0.0 | 2.193 | 0.0 | 0.0 | 2.169 | 0.0 |

| | | | | | |
|--------------------------|------------|-----------|------------|----------|-------------|
| Parameter Specifications | Parameters | Azi.Angle | Inci.Angle | Normal | Deviations |
| | Range | 10.0 | 3.0 | Alarming | High Errors |