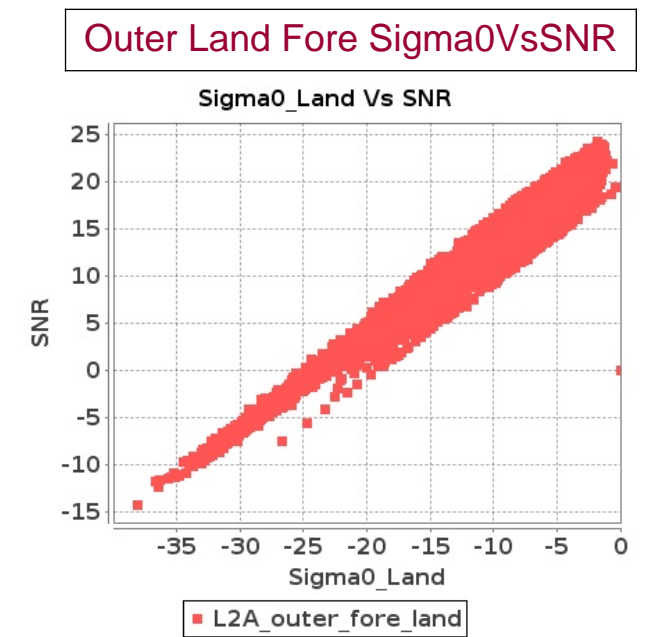
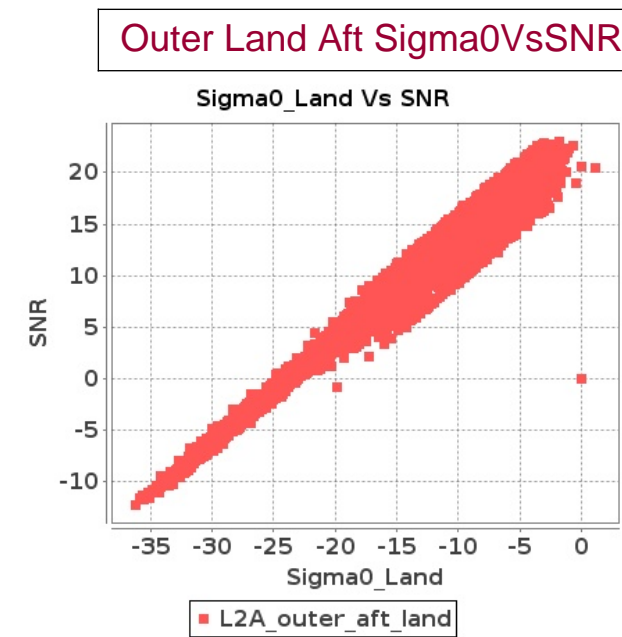
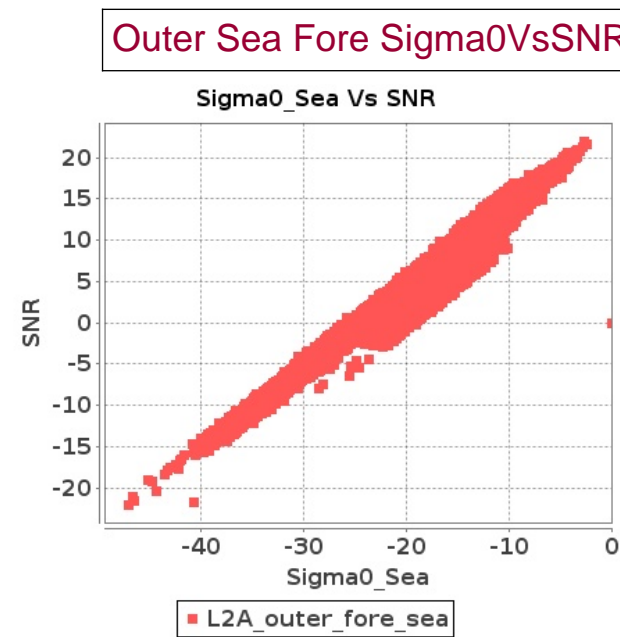
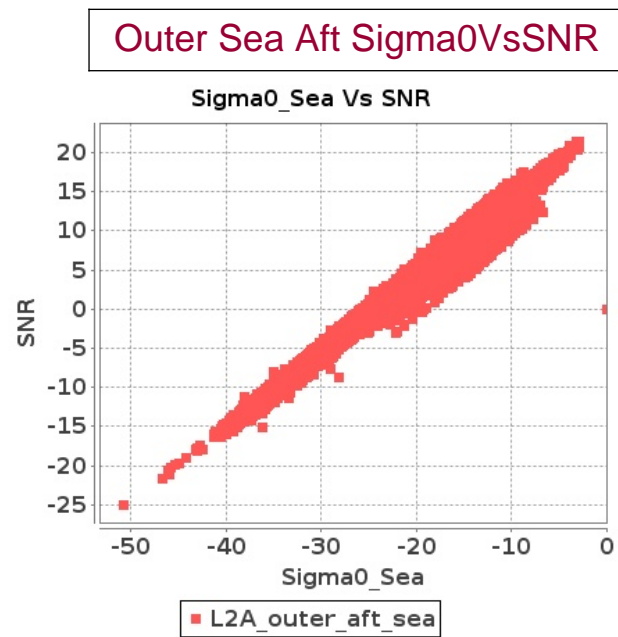
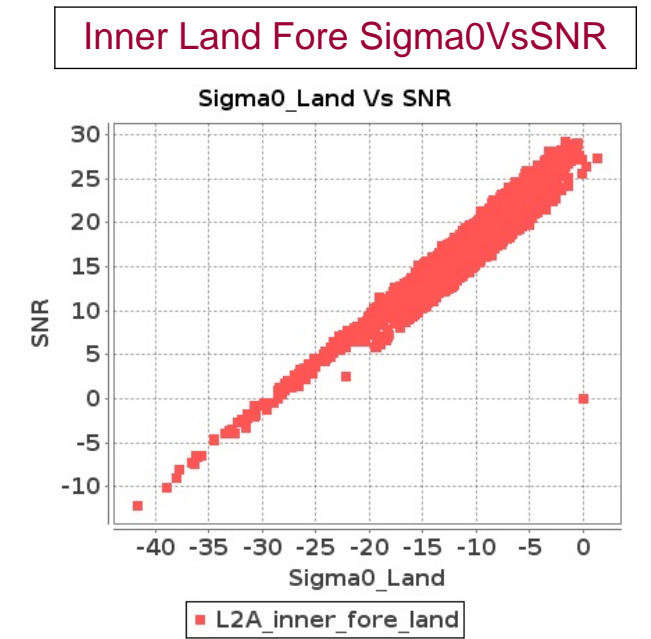
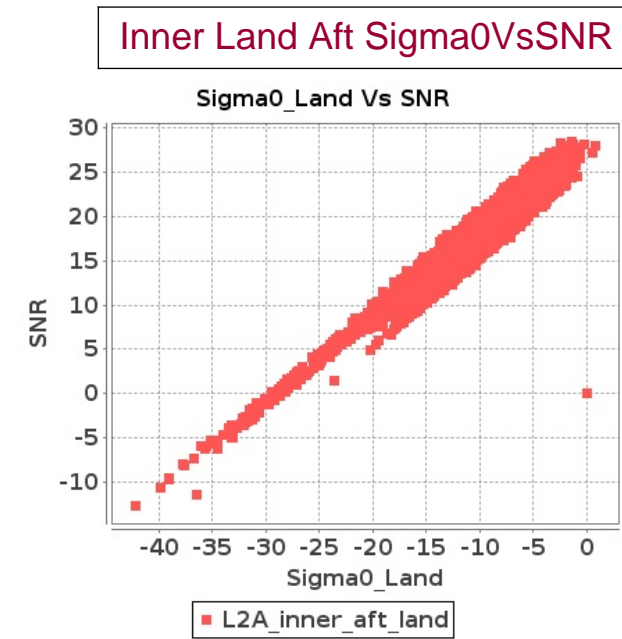
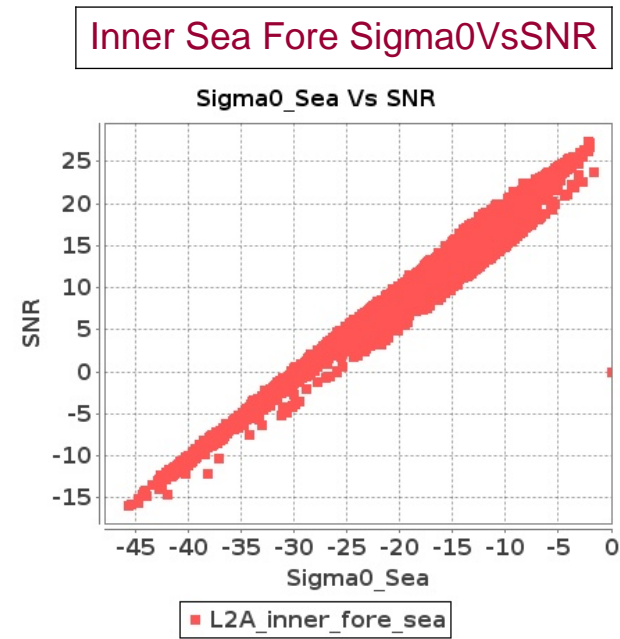
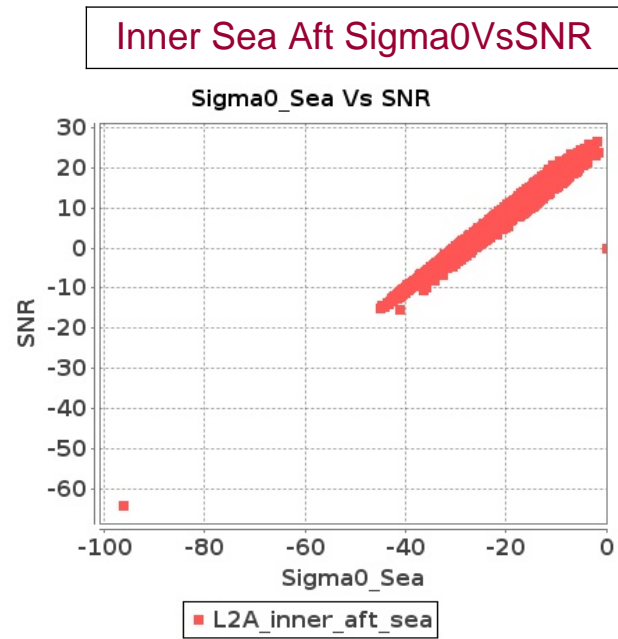


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-APR-2017 To 07-APR-2017



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

Report between 06-APR-2017 To 07-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 | 2781 | 2782 | SN | 1 | 0.0 | 46.187 | 0.93 | 0.0 | 43.273 | 1.074 | 0.0 | 37.505 | 0.949 | 0.0 | 46.964 | 1.666 | 0.0 | 43.769 | 0.852 | 0.0 | 44.047 | 0.838 | 0.0 | 35.934 | 0.806 | 0.0 | 40.622 | 0.897 |
| 2 | 2781 | 2782 | SN | 1 | 0.0 | 50.07 | 2.925 | 0.0 | 49.332 | 3.882 | 0.0 | 43.559 | 2.913 | 0.0 | 45.239 | 4.844 | 0.0 | 49.723 | 2.741 | 0.0 | 51.035 | 3.087 | 0.0 | 40.461 | 2.566 | 0.0 | 40.647 | 2.814 |
| 3 | 2782 | 2783 | NS | 1 | 0.0 | 49.12 | 2.232 | 0.0 | 50.95 | 2.247 | 0.0 | 43.322 | 1.677 | 0.0 | 46.461 | 2.202 | 0.0 | 52.676 | 2.159 | 0.0 | 50.048 | 1.841 | 0.0 | 39.738 | 1.699 | 0.0 | 40.073 | 1.464 |
| 4 | 2782 | 2783 | SN | 1 | 0.0 | 55.833 | 1.25 | 0.0 | 45.981 | 1.409 | 0.0 | 39.863 | 0.997 | 0.0 | 44.671 | 1.558 | 0.0 | 52.566 | 1.274 | 0.0 | 47.634 | 1.218 | 0.0 | 39.338 | 1.053 | 0.0 | 41.672 | 1.03 |
| 5 | 2782 | 2783 | NS | 1 | 0.0 | 53.057 | 7.593 | 0.0 | 52.94 | 7.916 | 0.0 | 46.668 | 5.92 | 0.0 | 49.963 | 7.282 | 0.0 | 52.689 | 7.136 | 0.0 | 53.669 | 7.152 | 0.0 | 48.123 | 5.82 | 0.0 | 45.296 | 5.472 |
| 6 | 2782 | 2783 | SN | 1 | 0.0 | 46.056 | 4.391 | 0.0 | 53.877 | 5.717 | 0.0 | 41.826 | 3.437 | 0.0 | 48.401 | 5.24 | 0.0 | 48.723 | 4.207 | 0.0 | 56.483 | 4.803 | 0.0 | 42.508 | 3.317 | 0.0 | 48.242 | 3.772 |
| 7 | 2783 | 2784 | SN | 1 | 0.0 | 46.945 | 2.033 | 0.0 | 44.561 | 2.263 | 0.0 | 40.27 | 1.899 | 0.0 | 42.85 | 2.536 | 0.0 | 47.234 | 2.145 | 0.0 | 40.965 | 2.063 | 0.0 | 37.567 | 2.056 | 0.0 | 43.73 | 1.964 |
| 8 | 2783 | 2784 | NS | 1 | 0.0 | 46.412 | 1.588 | 0.0 | 43.232 | 1.734 | 0.0 | 41.26 | 1.282 | 0.0 | 40.534 | 1.78 | 0.0 | 46.804 | 1.546 | 0.0 | 41.738 | 1.481 | 0.0 | 43.459 | 1.343 | 0.0 | 38.918 | 1.286 |
| 9 | 2783 | 2784 | NS | 1 | 0.0 | 50.398 | 4.941 | 0.0 | 51.215 | 5.448 | 0.0 | 48.351 | 4.082 | 0.0 | 50.466 | 5.316 | 0.0 | 50.705 | 4.684 | 0.0 | 51.249 | 4.875 | 0.0 | 54.371 | 4.104 | 0.0 | 46.639 | 4.105 |
| 10 | 2783 | 2784 | SN | 1 | 0.0 | 46.076 | 6.157 | 0.0 | 48.582 | 6.318 | 0.0 | 46.815 | 5.372 | 0.0 | 43.891 | 6.702 | 0.0 | 49.309 | 6.407 | 0.0 | 48.223 | 6.03 | 0.0 | 45.226 | 6.038 | 0.0 | 41.411 | 5.327 |
| 11 | 2784 | 2785 | SN | 1 | 0.0 | 44.221 | 1.453 | 0.0 | 39.241 | 1.858 | 0.0 | 38.748 | 1.654 | 0.0 | 41.976 | 2.678 | 0.0 | 44.105 | 1.43 | 0.0 | 35.779 | 1.564 | 0.0 | 38.845 | 1.704 | 0.0 | 36.261 | 1.778 |
| 12 | 2784 | 2785 | SN | 1 | 0.0 | 44.557 | 3.98 | 0.0 | 44.951 | 5.37 | 0.0 | 37.597 | 4.265 | 0.0 | 42.032 | 6.967 | 0.0 | 42.427 | 4.113 | 0.0 | 43.434 | 4.601 | 0.0 | 36.454 | 4.534 | 0.0 | 38.902 | 4.91 |
| 13 | 2784 | 2785 | NS | 1 | 0.0 | 46.291 | 5.581 | 0.0 | 44.711 | 6.394 | 0.0 | 42.949 | 4.994 | 0.0 | 39.944 | 7.168 | 0.0 | 46.432 | 5.564 | 0.0 | 44.878 | 5.738 | 0.0 | 43.73 | 5.607 | 0.0 | 40.67 | 5.7 |
| 14 | 2784 | 2785 | NS | 1 | 0.0 | 46.291 | 1.899 | 0.0 | 41.18 | 2.06 | 0.0 | 47.61 | 1.935 | 0.0 | 38.523 | 2.565 | 0.0 | 46.432 | 1.881 | 0.0 | 42.634 | 1.816 | 0.0 | 45.822 | 2.151 | 0.0 | 36.03 | 1.905 |
| 15 | 2785 | 2786 | NS | 1 | 0.0 | 46.712 | 1.295 | 0.0 | 48.783 | 1.362 | 0.0 | 38.511 | 1.307 | 0.0 | 44.006 | 1.708 | 0.0 | 47.375 | 1.213 | 0.0 | 47.647 | 1.094 | 0.0 | 45.488 | 1.353 | 0.0 | 40.809 | 1.175 |
| 16 | 2785 | 2786 | SN | 1 | 0.0 | 44.608 | 1.298 | 0.0 | 47.963 | 1.663 | 0.0 | 42.001 | 1.478 | 0.0 | 39.269 | 2.284 | 0.0 | 42.348 | 1.215 | 0.0 | 50.127 | 1.235 | 0.0 | 36.517 | 1.391 | 0.0 | 36.145 | 1.313 |
| 17 | 2785 | 2786 | SN | 1 | 0.0 | 47.951 | 4.382 | 0.0 | 45.476 | 5.195 | 0.0 | 42.01 | 3.983 | 0.0 | 37.956 | 6.034 | 0.0 | 47.783 | 4.048 | 0.0 | 45.616 | 4.292 | 0.0 | 38.788 | 4.004 | 0.0 | 36.392 | 3.871 |
| 18 | 2785 | 2786 | NS | 1 | 0.0 | 53.085 | 4.974 | 0.0 | 50.601 | 5.152 | 0.0 | 43.174 | 4.615 | 0.0 | 48.735 | 5.482 | 0.0 | 50.394 | 4.675 | 0.0 | 53.865 | 4.521 | 0.0 | 46.969 | 4.536 | 0.0 | 44.445 | 4.106 |
| 19 | 2786 | 2787 | NS | 1 | 0.0 | 47.477 | 4.535 | 0.0 | 51.586 | 5.154 | 0.0 | 42.959 | 4.273 | 0.0 | 46.842 | 5.833 | 0.0 | 48.88 | 4.46 | 0.0 | 51.135 | 4.399 | 0.0 | 43.33 | 4.073 | 0.0 | 48.236 | 3.981 |
| 20 | 2786 | 2787 | NS | 1 | 0.0 | 46.589 | 1.315 | 0.0 | 45.848 | 1.403 | 0.0 | 38.239 | 1.163 | 0.0 | 40.275 | 1.911 | 0.0 | 49.483 | 1.313 | 0.0 | 43.053 | 1.139 | 0.0 | 39.183 | 1.17 | 0.0 | 37.649 | 1.175 |
| 21 | 2786 | 2787 | SN | 1 | 0.0 | 43.825 | 1.308 | 0.0 | 44.71 | 1.626 | 0.0 | 40.044 | 1.414 | 0.0 | 37.792 | 2.449 | 0.0 | 45.838 | 1.133 | 0.0 | 40.13 | 1.187 | 0.0 | 40.806 | 1.196 | 0.0 | 35.868 | 1.3 |
| 22 | 2786 | 2787 | SN | 1 | 0.0 | 44.391 | 4.014 | 0.0 | 41.672 | 4.845 | 0.0 | 45.584 | 4.01 | 0.0 | 48.631 | 6.293 | 0.0 | 43.246 | 3.681 | 0.0 | 42.175 | 3.891 | 0.0 | 41.806 | 3.634 | 0.0 | 45.432 | 3.666 |
| 23 | 2787 | 2788 | NS | 1 | 0.0 | 54.801 | 2.006 | 0.0 | 46.987 | 2.2 | 0.0 | 48.205 | 1.784 | 0.0 | 42.066 | 2.414 | 0.0 | 55.26 | 1.985 | 0.0 | 49.377 | 1.84 | 0.0 | 48.061 | 1.796 | 0.0 | 41.697 | 1.721 |
| 24 | 2787 | 2788 | NS | 1 | 0.0 | 52.57 | 6.445 | 0.0 | 51.062 | 7.371 | 0.0 | 49.338 | 5.669 | 0.0 | 49.082 | 7.464 | 0.0 | 53.439 | 6.353 | 0.0 | 52.295 | 6.334 | 0.0 | 45.82 | 5.498 | 0.0 | 46.597 | 5.356 |
| 25 | 2787 | 2788 | SN | 1 | 0.0 | 52.2 | 1.739 | 0.0 | 47.265 | 1.907 | 0.0 | 47.143 | 1.386 | 0.0 | 39.382 | 2.25 | 0.0 | 53.501 | 1.695 | 0.0 | 45.404 | 1.617 | 0.0 | 47.509 | 1.414 | 0.0 | 39.507 | 1.397 |
| 26 | 2787 | 2788 | SN | 1 | 0.0 | 58.495 | 6.081 | 0.0 | 56.283 | 6.795 | 0.0 | 44.343 | 4.931 | 0.0 | 48.924 | 6.605 | 0.0 | 56.866 | 5.598 | 0.0 | 56.878 | 5.975 | 0.0 | 44.207 | 4.768 | 0.0 | 46.479 | 4.741 |
| 27 | 2788 | 2789 | SN | 1 | 0.0 | 55.998 | 7.654 | 0.0 | 56.766 | 8.593 | 0.0 | 47.946 | 5.873 | 0.0 | 49.337 | 7.858 | 0.0 | 57.159 | 7.371 | 0.0 | 54.751 | 7.321 | 0.0 | 45.885 | 5.717 | 0.0 | 43.542 | 5.879 |
| 28 | 2788 | 2789 | SN | 1 | 0.0 | 48.505 | 2.244 | 0.0 | 45.689 | 2.508 | 0.0 | 44.161 | 1.649 | 0.0 | 48.355 | 2.464 | 0.0 | 48.199 | 2.212 | 0.0 | 43.778 | 1.986 | 0.0 | 44.076 | 1.578 | 0.0 | 41.998 | 1.61 |
| 29 | 2788 | 2789 | NS | 1 | 0.0 | 51.243 | 5.05 | 0.0 | 49.23 | 6.125 | 0.0 | 49.622 | 4.884 | 0.0 | 48.927 | 6.846 | 0.0 | 50.674 | 4.751 | 0.0 | 51.486 | 5.037 | 0.0 | 46.678 | 4.791 | 0.0 | 46.886 | 4.695 |
| 30 | 2788 | 2789 | NS | 1 | 0.0 | 45.949 | 1.539 | 0.0 | 49.445 | 1.973 | 0.0 | 48.133 | 1.642 | 0.0 | 39.99 | 2.484 | 0.0 | 44.445 | 1.376 | 0.0 | 47.184 | 1.514 | 0.0 | 45.073 | 1.526 | 0.0 | 36.769 | 1.528 |
| 31 | 2789 | 2790 | NS | 1 | 0.0 | 46.828 | 4.03 | 0.0 | 51.192 | 4.826 | 0.0 | 50.46 | 3.889 | 0.0 | 44.171 | 5.599 | 0.0 | 50.339 | 4.038 | 0.0 | 52.114 | 4.153 | 0.0 | 44.972 | 3.861 | 0.0 | 41.905 | 4.089 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 2789 | 2790 | NS | 1 | 0.0 | 52.132 | 1.142 | 0.0 | 50.228 | 1.408 | 0.0 | 45.459 | 1.272 | 0.0 | 39.052 | 1.958 | 0.0 | 51.14 | 1.165 | 0.0 | 49.347 | 1.186 | 0.0 | 40.147 | 1.156 | 0.0 | 36.711 | 1.302 |
| 33 | 2789 | 2790 | SN | 1 | 0.0 | 49.62 | 5.354 | 0.0 | 48.82 | 5.58 | 0.0 | 45.49 | 4.309 | 0.0 | 49.173 | 5.363 | 0.0 | 50.116 | 5.08 | 0.0 | 47.526 | 4.609 | 0.0 | 45.501 | 3.912 | 0.0 | 47.433 | 3.568 |
| 34 | 2789 | 2790 | SN | 1 | 0.0 | 48.973 | 1.608 | 0.0 | 43.847 | 1.547 | 0.0 | 46.656 | 1.241 | 0.0 | 45.381 | 1.623 | 0.0 | 49.537 | 1.523 | 0.0 | 43.976 | 1.173 | 0.0 | 40.227 | 1.156 | 0.0 | 43.692 | 0.962 |
| 35 | 2790 | 2791 | SN | 1 | 0.0 | 43.403 | 3.556 | 0.0 | 46.26 | 4.409 | 0.0 | 44.275 | 3.104 | 0.0 | 39.151 | 4.658 | 0.0 | 45.629 | 3.406 | 0.0 | 47.587 | 3.874 | 0.0 | 47.449 | 3.076 | 0.0 | 37.248 | 3.112 |
| 36 | 2790 | 2791 | SN | 1 | 0.0 | 39.404 | 1.143 | 0.0 | 51.159 | 1.356 | 0.0 | 43.632 | 1.076 | 0.0 | 42.648 | 1.502 | 0.0 | 41.065 | 1.113 | 0.0 | 49.956 | 1.195 | 0.0 | 39.903 | 1.069 | 0.0 | 41.416 | 0.962 |
| 37 | 2790 | 2791 | NS | 1 | 0.0 | 52.695 | 7.559 | 0.0 | 54.547 | 8.2 | 0.0 | 44.275 | 6.158 | 0.0 | 46.317 | 7.784 | 0.0 | 53.443 | 7.401 | 0.0 | 53.384 | 7.194 | 0.0 | 46.462 | 6.386 | 0.0 | 47.543 | 5.695 |
| 38 | 2790 | 2791 | NS | 1 | 0.0 | 52.137 | 2.457 | 0.0 | 43.961 | 2.408 | 0.0 | 44.602 | 1.929 | 0.0 | 44.594 | 2.516 | 0.0 | 53.964 | 2.405 | 0.0 | 43.827 | 2.039 | 0.0 | 40.72 | 1.986 | 0.0 | 40.275 | 1.723 |
| 39 | 2791 | 2792 | NS | 1 | 0.0 | 41.783 | 1.75 | 0.0 | 41.605 | 1.829 | 0.0 | 41.028 | 1.604 | 0.0 | 39.574 | 2.251 | 0.0 | 42.846 | 1.826 | 0.0 | 40.154 | 1.726 | 0.0 | 43.688 | 1.705 | 0.0 | 38.39 | 1.649 |
| 40 | 2791 | 2792 | NS | 1 | 0.0 | 51.398 | 5.74 | 0.0 | 49.775 | 5.99 | 0.0 | 45.893 | 5.047 | 0.0 | 45.008 | 6.541 | 0.0 | 50.219 | 5.79 | 0.0 | 49.902 | 5.682 | 0.0 | 43.555 | 5.261 | 0.0 | 45.733 | 5.408 |
| 41 | 2796 | 2797 | NS | 1 | 0.0 | 57.903 | 10.128 | 0.0 | 53.232 | 10.444 | 0.0 | 47.733 | 7.907 | 0.0 | 47.593 | 9.185 | 0.0 | 54.852 | 10.037 | 0.0 | 54.201 | 9.804 | 0.0 | 47.17 | 7.985 | 0.0 | 44.453 | 7.725 |
| 42 | 2796 | 2797 | SN | 1 | 0.0 | 41.206 | 0.617 | 0.0 | 47.606 | 0.784 | 0.0 | 42.196 | 0.615 | 0.0 | 42.1 | 1.058 | 0.0 | 40.243 | 0.566 | 0.0 | 47.98 | 0.597 | 0.0 | 43.667 | 0.486 | 0.0 | 37.869 | 0.565 |
| 43 | 2796 | 2797 | NS | 1 | 0.0 | 53.86 | 3.36 | 0.0 | 46.419 | 3.391 | 0.0 | 48.679 | 2.433 | 0.0 | 42.904 | 2.875 | 0.0 | 53.65 | 3.327 | 0.0 | 46.577 | 3.013 | 0.0 | 46.956 | 2.462 | 0.0 | 40.819 | 2.143 |
| 44 | 2796 | 2797 | SN | 1 | 0.0 | 53.096 | 2.008 | 0.0 | 47.799 | 2.82 | 0.0 | 45.109 | 1.92 | 0.0 | 49.841 | 3.43 | 0.0 | 57.457 | 1.833 | 0.0 | 46.189 | 2.192 | 0.0 | 50.177 | 1.765 | 0.0 | 43.62 | 1.914 |
| 45 | 2797 | 2798 | SN | 1 | 0.0 | 46.231 | 1.574 | 0.0 | 44.515 | 1.807 | 0.0 | 43.701 | 1.423 | 0.0 | 40.527 | 2.003 | 0.0 | 45.48 | 1.68 | 0.0 | 43.835 | 1.663 | 0.0 | 43.084 | 1.555 | 0.0 | 36.795 | 1.609 |
| 46 | 2797 | 2798 | SN | 1 | 0.0 | 55.231 | 5.132 | 0.0 | 56.5 | 5.974 | 0.0 | 47.247 | 4.322 | 0.0 | 40.245 | 6.27 | 0.0 | 56.599 | 5.498 | 0.0 | 52.42 | 5.673 | 0.0 | 48.569 | 4.768 | 0.0 | 39.769 | 5.252 |
| 47 | 2797 | 2798 | NS | 1 | 0.0 | 51.905 | 1.669 | 0.0 | 46.531 | 1.734 | 0.0 | 42.137 | 1.343 | 0.0 | 42.315 | 1.821 | 0.0 | 54.883 | 1.567 | 0.0 | 47.479 | 1.379 | 0.0 | 42.037 | 1.25 | 0.0 | 38.627 | 1.156 |
| 48 | 2798 | 2799 | NS | 1 | 0.0 | 45.737 | 1.349 | 0.0 | 47.074 | 1.671 | 0.0 | 37.823 | 1.33 | 0.0 | 40.262 | 1.803 | 0.0 | 46.029 | 1.458 | 0.0 | 44.272 | 1.512 | 0.0 | 36.845 | 1.412 | 0.0 | 38.203 | 1.431 |
| 49 | 2798 | 2799 | SN | 1 | 0.0 | 52.728 | 4.665 | 0.0 | 47.581 | 5.706 | 0.0 | 40.765 | 4.421 | 0.0 | 48.565 | 6.454 | 0.0 | 50.708 | 4.665 | 0.0 | 50.177 | 4.811 | 0.0 | 39.571 | 4.683 | 0.0 | 45.019 | 4.704 |
| 50 | 2798 | 2799 | NS | 1 | 0.0 | 46.852 | 4.66 | 0.0 | 49.337 | 5.446 | 0.0 | 40.805 | 3.938 | 0.0 | 44.216 | 5.498 | 0.0 | 48.686 | 4.859 | 0.0 | 49.195 | 4.74 | 0.0 | 40.953 | 4.265 | 0.0 | 42.264 | 4.679 |
| 51 | 2798 | 2799 | SN | 1 | 0.0 | 45.377 | 1.487 | 0.0 | 41.887 | 1.987 | 0.0 | 44.752 | 1.538 | 0.0 | 42.023 | 2.46 | 0.0 | 44.348 | 1.466 | 0.0 | 43.796 | 1.623 | 0.0 | 40.903 | 1.592 | 0.0 | 40.143 | 1.689 |
| 52 | 2799 | 2800 | NS | 1 | 0.0 | 41.772 | 2.297 | 0.0 | 45.457 | 2.74 | 0.0 | 41.665 | 2.018 | 0.0 | 41.243 | 2.766 | 0.0 | 43.126 | 2.374 | 0.0 | 41.553 | 2.568 | 0.0 | 44.244 | 2.253 | 0.0 | 38.542 | 2.276 |
| 53 | 2799 | 2800 | NS | 1 | 0.0 | 48.984 | 7.409 | 0.0 | 54.204 | 8.535 | 0.0 | 46.62 | 6.109 | 0.0 | 45.565 | 7.927 | 0.0 | 49.888 | 7.6 | 0.0 | 57.319 | 8.211 | 0.0 | 47.132 | 6.672 | 0.0 | 43.657 | 6.922 |
| 54 | 2799 | 2800 | SN | 1 | 0.0 | 40.457 | 0.968 | 0.0 | 41.333 | 1.536 | 0.0 | 38.199 | 1.253 | 0.0 | 39.639 | 2.573 | 0.0 | 38.581 | 0.827 | 0.0 | 38.547 | 1.146 | 0.0 | 36.547 | 1.149 | 0.0 | 35.636 | 1.446 |
| 55 | 2799 | 2800 | SN | 1 | 0.0 | 45.537 | 3.025 | 0.0 | 39.295 | 4.502 | 0.0 | 41.214 | 3.444 | 0.0 | 39.476 | 6.404 | 0.0 | 42.924 | 2.725 | 0.0 | 40.249 | 3.657 | 0.0 | 43.184 | 3.097 | 0.0 | 37.907 | 4.006 |
| 56 | 2800 | 2801 | NS | 1 | 0.0 | 48.485 | 3.082 | 0.0 | 51.193 | 3.445 | 0.0 | 46.58 | 2.599 | 0.0 | 39.357 | 4.102 | 0.0 | 49.928 | 3.032 | 0.0 | 53.014 | 2.914 | 0.0 | 41.833 | 2.414 | 0.0 | 38.293 | 2.357 |
| 57 | 2800 | 2801 | NS | 1 | 0.0 | 49.648 | 0.866 | 0.0 | 54.801 | 0.807 | 0.0 | 39.9 | 0.729 | 0.0 | 37.722 | 1.143 | 0.0 | 47.477 | 0.807 | 0.0 | 55.15 | 0.68 | 0.0 | 39.51 | 0.644 | 0.0 | 35.617 | 0.603 |
| 58 | 2800 | 2801 | SN | 1 | 0.0 | 50.853 | 3.782 | 0.0 | 45.463 | 4.653 | 0.0 | 39.91 | 3.974 | 0.0 | 43.197 | 6.307 | 0.0 | 51.755 | 3.624 | 0.0 | 46.367 | 3.867 | 0.0 | 38.521 | 3.847 | 0.0 | 42.67 | 3.872 |
| 59 | 2800 | 2801 | SN | 1 | 0.0 | 39.764 | 1.213 | 0.0 | 40.545 | 1.492 | 0.0 | 38.214 | 1.384 | 0.0 | 39.634 | 2.392 | 0.0 | 40.528 | 1.126 | 0.0 | 37.75 | 1.153 | 0.0 | 38.515 | 1.278 | 0.0 | 38.298 | 1.346 |
| 60 | 2801 | 2802 | SN | 1 | 0.0 | 46.057 | 3.095 | 0.0 | 45.055 | 4.405 | 0.0 | 38.873 | 3.505 | 0.0 | 48.789 | 5.857 | 0.0 | 44.809 | 2.581 | 0.0 | 43.492 | 3.094 | 0.0 | 40.581 | 2.866 | 0.0 | 45.365 | 3.222 |
| 61 | 2801 | 2802 | NS | 1 | 0.0 | 52.145 | 6.679 | 0.0 | 54.42 | 7.05 | 0.0 | 43.628 | 5.162 | 0.0 | 45.029 | 7.008 | 0.0 | 52.499 | 6.696 | 0.0 | 55.251 | 5.987 | 0.0 | 46.893 | 5.226 | 0.0 | 42.673 | 4.836 |
| 62 | 2801 | 2802 | NS | 1 | 0.0 | 50.4 | 2.021 | 0.0 | 45.46 | 1.897 | 0.0 | 40.722 | 1.577 | 0.0 | 43.499 | 2.192 | 0.0 | 51.549 | 1.977 | 0.0 | 45.964 | 1.564 | 0.0 | 45.027 | 1.615 | 0.0 | 38.735 | 1.349 |
| 63 | 2801 | 2802 | SN | 1 | 0.0 | 44.747 | 0.831 | 0.0 | 44.286 | 1.357 | 0.0 | 37.997 | 1.175 | 0.0 | 41.928 | 2.289 | 0.0 | 44.56 | 0.653 | 0.0 | 39.787 | 0.982 | 0.0 | 37.274 | 0.912 | 0.0 | 38.277 | 1.067 |
| 64 | 2802 | 2803 | SN | 1 | 0.0 | 55.997 | 6.669 | 0.0 | 53.829 | 8.099 | 0.0 | 47.522 | 5.307 | 0.0 | 45.367 | 7.913 | 0.0 | 53.201 | 6.586 | 0.0 | 52.493 | 6.864 | 0.0 | 48.391 | 5.08 | 0.0 | 44.385 | 4.925 |
| 65 | 2802 | 2803 | SN | 1 | 0.0 | 55.37 | 1.975 | 0.0 | 47.558 | 2.367 | 0.0 | 47.522 | 1.495 | 0.0 | 46.367 | 2.579 | 0.0 | 53.91 | 1.998 | 0.0 | 49.364 | 1.949 | 0.0 | 47.451 | 1.409 | 0.0 | 43.385 | 1.447 |
| 66 | 2802 | 2803 | NS | 1 | 0.0 | 43.666 | 2.276 | 0.0 | 48.713 | 2.83 | 0.0 | 40.507 | 1.839 | 0.0 | 39.455 | 2.775 | 0.0 | 42.83 | 2.32 | 0.0 | 49.184 | 2.47 | 0.0 | 44.995 | 1.906 | 0.0 | 37.52 | 1.815 |
| 67 | 2803 | 2804 | NS | 1 | 0.0 | 50.493 | 3.915 | 0.0 | 47.748 | 5.4 | 0.0 | 45.852 | 3.533 | 0.0 | 42.564 | 5.927 | 0.0 | 46.131 | 3.815 | 0.0 | 45.171 | 4.511 | 0.0 | 42.824 | 3.661 | 0.0 | 40.424 | 4.246 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 68 | 2803 | 2804 | SN | 1 | 0.0 | 56.575 | 9.673 | 0.0 | 58.453 | 9.997 | 0.0 | 48.28 | 8.196 | 0.0 | 51.642 | 9.924 | 0.0 | 59.991 | 9.54 | 0.0 | 61.471 | 9.058 | 0.0 | 47.069 | 8.026 | 0.0 | 48.673 | 7.901 |
| 69 | 2803 | 2804 | SN | 1 | 0.0 | 45.163 | 3.123 | 0.0 | 50.355 | 3.143 | 0.0 | 48.444 | 2.431 | 0.0 | 46.469 | 3.041 | 0.0 | 46.241 | 3.138 | 0.0 | 49.792 | 2.779 | 0.0 | 45.105 | 2.297 | 0.0 | 44.882 | 2.141 |
| 70 | 2804 | 2805 | NS | 1 | 0.0 | 48.534 | 1.419 | 0.0 | 49.337 | 1.546 | 0.0 | 40.521 | 1.225 | 0.0 | 42.58 | 1.954 | 0.0 | 48.851 | 1.354 | 0.0 | 46.419 | 1.293 | 0.0 | 41.139 | 1.224 | 0.0 | 39.984 | 1.32 |
| 71 | 2804 | 2805 | NS | 1 | 0.0 | 51.357 | 4.837 | 0.0 | 54.45 | 5.484 | 0.0 | 43.011 | 3.974 | 0.0 | 47.725 | 5.856 | 0.0 | 54.63 | 4.729 | 0.0 | 50.851 | 4.528 | 0.0 | 44.874 | 4.11 | 0.0 | 45.958 | 4.132 |
| 72 | 2804 | 2805 | SN | 1 | 0.0 | 40.163 | 1.369 | 0.0 | 51.076 | 1.589 | 0.0 | 44.829 | 1.214 | 0.0 | 43.969 | 1.76 | 0.0 | 38.4 | 1.327 | 0.0 | 50.76 | 1.294 | 0.0 | 40.481 | 1.26 | 0.0 | 40.633 | 1.17 |
| 73 | 2804 | 2805 | SN | 1 | 0.0 | 48.856 | 4.931 | 0.0 | 49.829 | 5.222 | 0.0 | 46.839 | 4.089 | 0.0 | 45.435 | 5.42 | 0.0 | 46.739 | 4.79 | 0.0 | 47.555 | 4.603 | 0.0 | 47.716 | 4.103 | 0.0 | 44.607 | 3.889 |
| 74 | 2805 | 2806 | SN | 1 | 0.0 | 40.807 | 1.617 | 0.0 | 40.57 | 1.789 | 0.0 | 40.553 | 1.278 | 0.0 | 41.989 | 2.179 | 0.0 | 39.702 | 1.513 | 0.0 | 42.052 | 1.46 | 0.0 | 37.021 | 1.405 | 0.0 | 38.28 | 1.41 |
| 75 | 2805 | 2806 | SN | 1 | 0.0 | 47.428 | 5.132 | 0.0 | 47.12 | 5.66 | 0.0 | 44.323 | 3.855 | 0.0 | 50.285 | 6.053 | 0.0 | 46.205 | 4.807 | 0.0 | 51.634 | 4.529 | 0.0 | 45.029 | 4.195 | 0.0 | 46.333 | 4.18 |
| 76 | 2805 | 2806 | NS | 1 | 0.0 | 42.912 | 1.692 | 0.0 | 49.295 | 1.844 | 0.0 | 38.918 | 1.525 | 0.0 | 41.91 | 1.895 | 0.0 | 43.673 | 1.715 | 0.0 | 46.369 | 1.653 | 0.0 | 38.989 | 1.627 | 0.0 | 36.594 | 1.374 |
| 77 | 2805 | 2806 | NS | 1 | 0.0 | 48.079 | 5.426 | 0.0 | 44.994 | 5.992 | 0.0 | 48.22 | 4.571 | 0.0 | 43.765 | 5.807 | 0.0 | 51.114 | 5.359 | 0.0 | 45.424 | 5.327 | 0.0 | 45.869 | 4.891 | 0.0 | 41.816 | 4.696 |
| 78 | 2806 | 2807 | NS | 1 | 0.0 | 43.417 | 1.82 | 0.0 | 45.29 | 2.322 | 0.0 | 39.343 | 1.699 | 0.0 | 46.743 | 2.518 | 0.0 | 47.184 | 1.849 | 0.0 | 43.036 | 2.085 | 0.0 | 42.782 | 1.829 | 0.0 | 40.913 | 1.935 |
| 79 | 2806 | 2807 | NS | 1 | 0.0 | 49.793 | 5.75 | 0.0 | 51.715 | 6.697 | 0.0 | 41.269 | 4.905 | 0.0 | 47.563 | 7.092 | 0.0 | 50.271 | 5.534 | 0.0 | 51.642 | 6.272 | 0.0 | 43.231 | 5.019 | 0.0 | 41.405 | 5.752 |

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

| 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 | 2781 | 2782 | SN | 1 | 0.0 | 25.557 | 12.855 | 0.0 | 27.757 | 13.288 | 0.0 | 194.906 | 4.989 | 0.0 | 72.258 | 5.126 | 0.0 | 1.891 | 0.0 | 1.961 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.274 | 0.0 | |
| 2 | 2781 | 2782 | SN | 1 | 0.0 | 32.323 | 24.463 | 0.0 | 39.518 | 24.354 | 0.0 | 181.008 | 15.021 | 0.0 | 65.623 | 14.711 | 0.0 | 1.91 | 0.0 | 1.952 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.271 | 0.0 | |
| 3 | 2782 | 2783 | NS | 1 | 0.0 | 28.16 | 13.071 | 0.0 | 25.766 | 13.143 | 0.0 | 333.853 | 3.187 | 0.0 | 30.139 | 2.73 | 0.0 | 1.903 | 0.0 | 1.857 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 4 | 2782 | 2783 | SN | 1 | 0.0 | 25.59 | 12.83 | 0.0 | 27.818 | 13.283 | 0.0 | 243.438 | 5.046 | 0.0 | 157.357 | 5.158 | 0.0 | 1.891 | 0.0 | 1.962 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.286 | 0.0 | |
| 5 | 2782 | 2783 | NS | 1 | 0.0 | 38.669 | 24.664 | 0.0 | 32.141 | 23.324 | 0.0 | 357.391 | 12.631 | 0.0 | 47.286 | 11.529 | 0.0 | 1.914 | 0.0 | 1.868 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 6 | 2782 | 2783 | SN | 1 | 0.0 | 30.415 | 24.519 | 0.0 | 39.286 | 24.397 | 0.0 | 174.991 | 15.038 | 0.0 | 66.891 | 14.886 | 0.0 | 1.908 | 0.0 | 1.966 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.291 | 0.0 | |
| 7 | 2783 | 2784 | SN | 1 | 0.0 | 25.281 | 12.809 | 0.0 | 27.796 | 13.329 | 0.0 | 201.297 | 5.118 | 0.0 | 159.237 | 5.218 | 0.0 | 1.892 | 0.0 | 1.963 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.289 | 0.0 | |
| 8 | 2783 | 2784 | NS | 1 | 0.0 | 28.171 | 13.055 | 0.0 | 25.75 | 13.066 | 0.0 | 332.563 | 3.166 | 0.0 | 57.896 | 2.696 | 0.0 | 1.903 | 0.0 | 1.854 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.175 | 0.0 | |
| 9 | 2783 | 2784 | NS | 1 | 0.0 | 38.751 | 24.583 | 0.0 | 32.13 | 23.219 | 0.0 | 357.485 | 12.653 | 0.0 | 36.686 | 11.452 | 0.0 | 1.914 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.175 | 0.0 | |
| 10 | 2783 | 2784 | SN | 1 | 0.0 | 30.796 | 24.519 | 0.0 | 39.534 | 24.391 | 0.0 | 196.34 | 15.059 | 0.0 | 67.669 | 14.901 | 0.0 | 1.91 | 0.0 | 1.965 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.294 | 0.0 | |
| 11 | 2784 | 2785 | SN | 1 | 0.0 | 25.568 | 12.834 | 0.0 | 27.823 | 13.259 | 0.0 | 198.672 | 5.145 | 0.0 | 136.67 | 5.212 | 0.0 | 1.89 | 0.0 | 1.965 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.285 | 0.0 | |
| 12 | 2784 | 2785 | SN | 1 | 0.0 | 32.428 | 24.646 | 0.0 | 39.292 | 24.366 | 0.0 | 184.499 | 15.04 | 0.0 | 58.669 | 14.738 | 0.0 | 1.91 | 0.0 | 1.96 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.289 | 0.0 | |
| 13 | 2784 | 2785 | NS | 1 | 0.0 | 38.762 | 24.566 | 0.0 | 32.163 | 23.161 | 0.0 | 357.601 | 12.553 | 0.0 | 34.612 | 11.372 | 0.0 | 1.912 | 0.0 | 1.864 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 14 | 2784 | 2785 | NS | 1 | 0.0 | 28.149 | 13.038 | 0.0 | 25.744 | 13.027 | 0.0 | 293.881 | 3.127 | 0.0 | 30.559 | 2.688 | 0.0 | 1.903 | 0.0 | 1.859 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 15 | 2785 | 2786 | NS | 1 | 0.0 | 28.165 | 13.039 | 0.0 | 25.744 | 13.038 | 0.0 | 352.494 | 3.123 | 0.0 | 30.801 | 2.678 | 0.0 | 1.902 | 0.0 | 1.855 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.173 | 0.0 | |
| 16 | 2785 | 2786 | SN | 1 | 0.0 | 25.606 | 12.842 | 0.0 | 27.801 | 13.27 | 0.0 | 199.235 | 5.148 | 0.0 | 71.193 | 5.212 | 0.0 | 1.892 | 0.0 | 1.962 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.268 | 0.0 | |
| 17 | 2785 | 2786 | SN | 1 | 0.0 | 32.379 | 24.665 | 0.0 | 39.545 | 24.387 | 0.0 | 228.349 | 15.08 | 0.0 | 69.517 | 14.766 | 0.0 | 1.911 | 0.0 | 1.952 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.289 | 0.0 | |
| 18 | 2785 | 2786 | NS | 1 | 0.0 | 38.873 | 24.547 | 0.0 | 32.186 | 23.234 | 0.0 | 357.982 | 12.534 | 0.0 | 36.096 | 11.384 | 0.0 | 1.912 | 0.0 | 1.864 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 19 | 2786 | 2787 | NS | 1 | 0.0 | 38.817 | 24.558 | 0.0 | 32.169 | 23.238 | 0.0 | 358.136 | 12.541 | 0.0 | 36.78 | 11.409 | 0.0 | 1.911 | 0.0 | 1.866 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 20 | 2786 | 2787 | NS | 1 | 0.0 | 28.149 | 13.003 | 0.0 | 25.744 | 13.069 | 0.0 | 336.285 | 3.113 | 0.0 | 23.202 | 2.663 | 0.0 | 1.903 | 0.0 | 1.852 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.173 | 0.0 | |
| 21 | 2786 | 2787 | SN | 1 | 0.0 | 25.645 | 12.819 | 0.0 | 27.801 | 13.287 | 0.0 | 204.601 | 5.131 | 0.0 | 157.489 | 5.195 | 0.0 | 1.891 | 0.0 | 1.961 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.279 | 0.0 | |
| 22 | 2786 | 2787 | SN | 1 | 0.0 | 32.417 | 24.552 | 0.0 | 39.468 | 24.318 | 0.0 | 226.771 | 15.047 | 0.0 | 62.766 | 14.678 | 0.0 | 1.909 | 0.0 | 1.981 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.264 | 0.0 | |
| 23 | 2787 | 2788 | NS | 1 | 0.0 | 28.16 | 13.053 | 0.0 | 27.035 | 13.093 | 0.0 | 334.239 | 3.109 | 0.0 | 45.945 | 2.681 | 0.0 | 1.903 | 0.0 | 1.86 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.173 | 0.0 | |
| 24 | 2787 | 2788 | NS | 1 | 0.0 | 38.828 | 24.558 | 0.0 | 32.147 | 23.217 | 0.0 | 355.268 | 12.485 | 0.0 | 41.831 | 11.395 | 0.0 | 1.912 | 0.0 | 1.867 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.175 | 0.0 | |
| 25 | 2787 | 2788 | SN | 1 | 0.0 | 25.617 | 12.823 | 0.0 | 27.834 | 13.283 | 0.0 | 254.148 | 5.15 | 0.0 | 167.196 | 5.2 | 0.0 | 1.892 | 0.0 | 1.96 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.286 | 0.0 | |
| 26 | 2787 | 2788 | SN | 1 | 0.0 | 32.417 | 24.481 | 0.0 | 39.479 | 24.335 | 0.0 | 147.929 | 15.048 | 0.0 | 79.67 | 14.677 | 0.0 | 1.91 | 0.0 | 1.969 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.264 | 0.0 | |
| 27 | 2788 | 2789 | SN | 1 | 0.0 | 32.39 | 24.411 | 0.0 | 39.501 | 24.372 | 0.0 | 154.663 | 15.041 | 0.0 | 68.607 | 14.699 | 0.0 | 1.908 | 0.0 | 1.961 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.267 | 0.0 | |
| 28 | 2788 | 2789 | SN | 1 | 0.0 | 25.617 | 12.809 | 0.0 | 27.856 | 13.291 | 0.0 | 182.999 | 5.074 | 0.0 | 60.808 | 5.146 | 0.0 | 1.889 | 0.0 | 1.961 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.287 | 0.0 | |
| 29 | 2788 | 2789 | NS | 1 | 0.0 | 38.26 | 24.618 | 0.0 | 32.213 | 23.221 | 0.0 | 352.946 | 12.586 | 0.0 | 45.659 | 11.455 | 0.0 | 1.912 | 0.0 | 1.866 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.173 | 0.0 | |
| 30 | 2788 | 2789 | NS | 1 | 0.0 | 27.873 | 13.021 | 0.0 | 25.761 | 13.065 | 0.0 | 355.77 | 3.132 | 0.0 | 46.822 | 2.692 | 0.0 | 1.902 | 0.0 | 1.856 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.174 | 0.0 | |
| 31 | 2789 | 2790 | NS | 1 | 0.0 | 38.851 | 24.676 | 0.0 | 32.252 | 23.258 | 0.0 | 355.842 | 12.687 | 0.0 | 50.087 | 11.541 | 0.0 | 1.911 | 0.0 | 1.866 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.174 | 0.0 | |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 2789 | 2790 | NS | 1 | 0.0 | 28.176 | 13.038 | 0.0 | 25.755 | 13.068 | 0.0 | 355.842 | 3.155 | 0.0 | 41.991 | 2.707 | 0.0 | 1.901 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.173 | 0.0 |
| 33 | 2789 | 2790 | SN | 1 | 0.0 | 32.235 | 24.307 | 0.0 | 39.551 | 24.368 | 0.0 | 351.363 | 15.13 | 0.0 | 66.643 | 14.657 | 0.0 | 1.908 | 0.0 | 0.0 | 1.976 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.291 | 0.0 |
| 34 | 2789 | 2790 | SN | 1 | 0.0 | 25.579 | 12.772 | 0.0 | 27.807 | 13.327 | 0.0 | 232.523 | 4.922 | 0.0 | 49.618 | 5.096 | 0.0 | 1.89 | 0.0 | 0.0 | 1.959 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.277 | 0.0 |
| 35 | 2790 | 2791 | SN | 1 | 0.0 | 32.395 | 24.3 | 0.0 | 39.534 | 24.389 | 0.0 | 351.413 | 15.089 | 0.0 | 67.129 | 14.678 | 0.0 | 1.908 | 0.0 | 0.0 | 1.978 | 0.0 | 0.0 | 2.226 | 0.0 | 0.0 | 2.286 | 0.0 |
| 36 | 2790 | 2791 | SN | 1 | 0.0 | 25.705 | 12.748 | 0.0 | 27.738 | 13.324 | 0.0 | 192.104 | 4.883 | 0.0 | 65.998 | 5.123 | 0.0 | 1.89 | 0.0 | 0.0 | 1.965 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.287 | 0.0 |
| 37 | 2790 | 2791 | NS | 1 | 0.0 | 37.695 | 24.578 | 0.0 | 36.327 | 23.17 | 0.0 | 355.913 | 12.552 | 0.0 | 53.225 | 11.441 | 0.0 | 1.912 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 2.175 | 0.0 |
| 38 | 2790 | 2791 | NS | 1 | 0.0 | 27.76 | 13.006 | 0.0 | 25.744 | 13.042 | 0.0 | 347.349 | 3.143 | 0.0 | 36.68 | 2.678 | 0.0 | 1.901 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.192 | 0.0 | 0.0 | 2.174 | 0.0 |
| 39 | 2791 | 2792 | NS | 1 | 0.0 | 28.215 | 13.026 | 0.0 | 25.755 | 13.112 | 0.0 | 352.952 | 3.125 | 0.0 | 36.046 | 2.672 | 0.0 | 1.903 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.173 | 0.0 |
| 40 | 2791 | 2792 | NS | 1 | 0.0 | 38.911 | 24.605 | 0.0 | 32.23 | 23.253 | 0.0 | 355.638 | 12.508 | 0.0 | 53.325 | 11.45 | 0.0 | 1.913 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 2.175 | 0.0 |
| 41 | 2796 | 2797 | NS | 1 | 0.0 | 38.28 | 24.585 | 0.0 | 32.07 | 23.233 | 0.0 | 357.022 | 12.566 | 0.0 | 46.833 | 11.459 | 0.0 | 1.912 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.174 | 0.0 |
| 42 | 2796 | 2797 | SN | 1 | 0.0 | 25.534 | 12.718 | 0.0 | 27.818 | 13.329 | 0.0 | 241.546 | 4.991 | 0.0 | 257.148 | 5.145 | 0.0 | 1.891 | 0.0 | 0.0 | 1.96 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.276 | 0.0 |
| 43 | 2796 | 2797 | NS | 1 | 0.0 | 28.11 | 13.035 | 0.0 | 25.761 | 13.129 | 0.0 | 355.461 | 3.129 | 0.0 | 29.952 | 2.699 | 0.0 | 1.902 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.174 | 0.0 |
| 44 | 2796 | 2797 | SN | 1 | 0.0 | 32.329 | 24.325 | 0.0 | 39.352 | 24.398 | 0.0 | 173.916 | 15.102 | 0.0 | 57.35 | 14.653 | 0.0 | 1.907 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.285 | 0.0 |
| 45 | 2797 | 2798 | SN | 1 | 0.0 | 25.601 | 12.716 | 0.0 | 27.878 | 13.345 | 0.0 | 193.356 | 5.068 | 0.0 | 254.498 | 5.156 | 0.0 | 1.894 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.288 | 0.0 |
| 46 | 2797 | 2798 | SN | 1 | 0.0 | 32.379 | 24.3 | 0.0 | 39.413 | 24.414 | 0.0 | 183.308 | 15.126 | 0.0 | 74.511 | 14.688 | 0.0 | 1.909 | 0.0 | 0.0 | 1.976 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.286 | 0.0 |
| 47 | 2797 | 2798 | NS | 1 | 0.0 | 28.198 | 13.025 | 0.0 | 25.766 | 13.131 | 0.0 | 331.885 | 3.1 | 0.0 | 30.101 | 2.675 | 0.0 | 1.903 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.174 | 0.0 |
| 48 | 2798 | 2799 | NS | 1 | 0.0 | 28.242 | 13.011 | 0.0 | 27.057 | 13.092 | 0.0 | 355.605 | 3.082 | 0.0 | 20.907 | 2.662 | 0.0 | 1.901 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.194 | 0.0 | 0.0 | 2.173 | 0.0 |
| 49 | 2798 | 2799 | SN | 1 | 0.0 | 32.379 | 24.406 | 0.0 | 39.341 | 24.381 | 0.0 | 197.156 | 15.133 | 0.0 | 68.518 | 14.637 | 0.0 | 1.91 | 0.0 | 0.0 | 1.981 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.295 | 0.0 |
| 50 | 2798 | 2799 | NS | 1 | 0.0 | 38.933 | 24.529 | 0.0 | 32.114 | 23.261 | 0.0 | 357.419 | 12.461 | 0.0 | 35.654 | 11.374 | 0.0 | 1.911 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.173 | 0.0 |
| 51 | 2798 | 2799 | SN | 1 | 0.0 | 25.474 | 12.712 | 0.0 | 27.889 | 13.312 | 0.0 | 197.332 | 5.099 | 0.0 | 145.781 | 5.211 | 0.0 | 1.891 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.288 | 0.0 |
| 52 | 2799 | 2800 | NS | 1 | 0.0 | 28.248 | 13.007 | 0.0 | 25.75 | 13.088 | 0.0 | 346.935 | 3.053 | 0.0 | 30.52 | 2.637 | 0.0 | 1.902 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.172 | 0.0 |
| 53 | 2799 | 2800 | NS | 1 | 0.0 | 38.95 | 24.52 | 0.0 | 32.059 | 23.219 | 0.0 | 357.595 | 12.468 | 0.0 | 36.272 | 11.334 | 0.0 | 1.91 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.173 | 0.0 |
| 54 | 2799 | 2800 | SN | 1 | 0.0 | 25.545 | 12.739 | 0.0 | 27.843 | 13.305 | 0.0 | 195.97 | 5.125 | 0.0 | 71.37 | 5.221 | 0.0 | 1.891 | 0.0 | 0.0 | 1.96 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.287 | 0.0 |
| 55 | 2799 | 2800 | SN | 1 | 0.0 | 32.34 | 24.356 | 0.0 | 39.612 | 24.4 | 0.0 | 227.676 | 15.195 | 0.0 | 69.478 | 14.694 | 0.0 | 1.91 | 0.0 | 0.0 | 1.981 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.293 | 0.0 |
| 56 | 2800 | 2801 | NS | 1 | 0.0 | 38.961 | 24.506 | 0.0 | 32.086 | 23.213 | 0.0 | 357.811 | 12.476 | 0.0 | 36.526 | 11.33 | 0.0 | 1.91 | 0.0 | 0.0 | 1.868 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.172 | 0.0 |
| 57 | 2800 | 2801 | NS | 1 | 0.0 | 28.231 | 12.989 | 0.0 | 25.75 | 13.101 | 0.0 | 352.593 | 3.041 | 0.0 | 30.823 | 2.642 | 0.0 | 1.9 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.187 | 0.0 | 0.0 | 2.172 | 0.0 |
| 58 | 2800 | 2801 | SN | 1 | 0.0 | 37.684 | 24.402 | 0.0 | 39.54 | 24.347 | 0.0 | 226.01 | 15.118 | 0.0 | 62.711 | 14.643 | 0.0 | 1.909 | 0.0 | 0.0 | 1.955 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.264 | 0.0 |
| 59 | 2800 | 2801 | SN | 1 | 0.0 | 25.534 | 12.75 | 0.0 | 27.862 | 13.327 | 0.0 | 166.729 | 5.148 | 0.0 | 144.606 | 5.221 | 0.0 | 1.892 | 0.0 | 0.0 | 1.96 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.264 | 0.0 |
| 60 | 2801 | 2802 | SN | 1 | 0.0 | 32.345 | 24.3 | 0.0 | 31.402 | 23.879 | 0.0 | 147.223 | 15.37 | 0.0 | 15.933 | 13.954 | 0.0 | 1.91 | 0.0 | 0.0 | 1.974 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.264 | 0.0 |
| 61 | 2801 | 2802 | NS | 1 | 0.0 | 38.928 | 24.558 | 0.0 | 32.086 | 23.225 | 0.0 | 357.684 | 12.475 | 0.0 | 36.752 | 11.317 | 0.0 | 1.911 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.173 | 0.0 |
| 62 | 2801 | 2802 | NS | 1 | 0.0 | 28.259 | 12.998 | 0.0 | 25.761 | 13.114 | 0.0 | 336.523 | 3.053 | 0.0 | 37.822 | 2.633 | 0.0 | 1.902 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.172 | 0.0 |
| 63 | 2801 | 2802 | SN | 1 | 0.0 | 25.077 | 12.675 | 0.0 | 27.884 | 13.354 | 0.0 | 279.379 | 5.147 | 0.0 | 140.768 | 5.29 | 0.0 | 1.892 | 0.0 | 0.0 | 1.959 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.277 | 0.0 |
| 64 | 2802 | 2803 | SN | 1 | 0.0 | 31.276 | 24.3 | 0.0 | 39.573 | 24.425 | 0.0 | 154.128 | 15.149 | 0.0 | 68.502 | 14.774 | 0.0 | 1.91 | 0.0 | 0.0 | 1.983 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.264 | 0.0 |
| 65 | 2802 | 2803 | SN | 1 | 0.0 | 25.033 | 12.696 | 0.0 | 27.84 | 13.401 | 0.0 | 182.425 | 5.106 | 0.0 | 60.759 | 5.255 | 0.0 | 1.891 | 0.0 | 0.0 | 1.96 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.283 | 0.0 |
| 66 | 2802 | 2803 | NS | 1 | 0.0 | 28.209 | 12.998 | 0.0 | 25.755 | 13.134 | 0.0 | 334.747 | 3.052 | 0.0 | 46.094 | 2.642 | 0.0 | 1.902 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.188 | 0.0 | 0.0 | 2.172 | 0.0 |
| 67 | 2803 | 2804 | NS | 1 | 0.0 | 38.961 | 24.586 | 0.0 | 32.147 | 23.253 | 0.0 | 356.829 | 12.544 | 0.0 | 49.569 | 11.434 | 0.0 | 1.911 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.172 | 0.0 |
| 68 | 2803 | 2804 | SN | 1 | 0.0 | 30.09 | 24.288 | 0.0 | 39.567 | 24.422 | 0.0 | 152.848 | 15.124 | 0.0 | 66.605 | 14.815 | 0.0 | 1.907 | 0.0 | 0.0 | 1.951 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.269 | 0.0 |

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

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|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69 | 2803 | 2804 | SN | 1 | 0.0 | 24.884 | 12.677 | 0.0 | 27.821 | 13.379 | 0.0 | 277.515 | 5.023 | 0.0 | 279.947 | 5.218 | 0.0 | 1.891 | 0.0 | 0.0 | 1.96 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.264 | 0.0 |
| 70 | 2804 | 2805 | NS | 1 | 0.0 | 28.264 | 13.017 | 0.0 | 25.761 | 13.135 | 0.0 | 355.946 | 3.079 | 0.0 | 44.357 | 2.668 | 0.0 | 1.901 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.173 | 0.0 |
| 71 | 2804 | 2805 | NS | 1 | 0.0 | 38.928 | 24.593 | 0.0 | 32.175 | 23.23 | 0.0 | 355.946 | 12.528 | 0.0 | 50.098 | 11.477 | 0.0 | 1.912 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.173 | 0.0 |
| 72 | 2804 | 2805 | SN | 1 | 0.0 | 25.59 | 12.737 | 0.0 | 27.895 | 13.367 | 0.0 | 338.122 | 4.818 | 0.0 | 66.053 | 5.116 | 0.0 | 1.891 | 0.0 | 0.0 | 1.962 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.278 | 0.0 |
| 73 | 2804 | 2805 | SN | 1 | 0.0 | 32.279 | 24.24 | 0.0 | 39.623 | 24.418 | 0.0 | 351.347 | 15.131 | 0.0 | 63.638 | 14.629 | 0.0 | 1.908 | 0.0 | 0.0 | 1.988 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.279 | 0.0 |
| 74 | 2805 | 2806 | SN | 1 | 0.0 | 25.617 | 12.744 | 0.0 | 27.9 | 13.361 | 0.0 | 199.224 | 4.906 | 0.0 | 66.649 | 5.153 | 0.0 | 1.889 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.286 | 0.0 |
| 75 | 2805 | 2806 | SN | 1 | 0.0 | 32.29 | 24.242 | 0.0 | 39.65 | 24.422 | 0.0 | 351.364 | 15.08 | 0.0 | 64.013 | 14.612 | 0.0 | 1.907 | 0.0 | 0.0 | 1.988 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.28 | 0.0 |
| 76 | 2805 | 2806 | NS | 1 | 0.0 | 28.242 | 13.0 | 0.0 | 25.75 | 13.144 | 0.0 | 347.608 | 3.067 | 0.0 | 35.015 | 2.633 | 0.0 | 1.901 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.188 | 0.0 | 0.0 | 2.173 | 0.0 |
| 77 | 2805 | 2806 | NS | 1 | 0.0 | 38.977 | 24.595 | 0.0 | 32.13 | 23.263 | 0.0 | 355.963 | 12.445 | 0.0 | 49.481 | 11.458 | 0.0 | 1.91 | 0.0 | 0.0 | 1.867 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.173 | 0.0 |
| 78 | 2806 | 2807 | NS | 1 | 0.0 | 28.11 | 12.993 | 0.0 | 25.75 | 13.118 | 0.0 | 345.821 | 3.068 | 0.0 | 35.257 | 2.627 | 0.0 | 1.902 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.172 | 0.0 |
| 79 | 2806 | 2807 | NS | 1 | 0.0 | 38.511 | 24.53 | 0.0 | 32.136 | 23.218 | 0.0 | 356.024 | 12.48 | 0.0 | 49.745 | 11.426 | 0.0 | 1.909 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.174 | 0.0 |

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