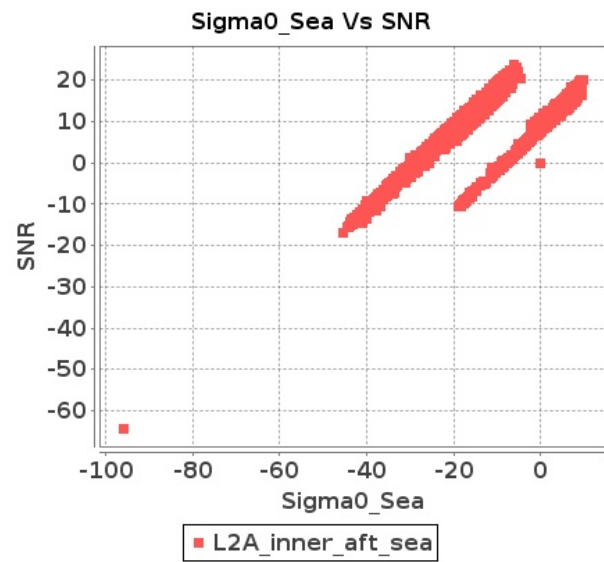


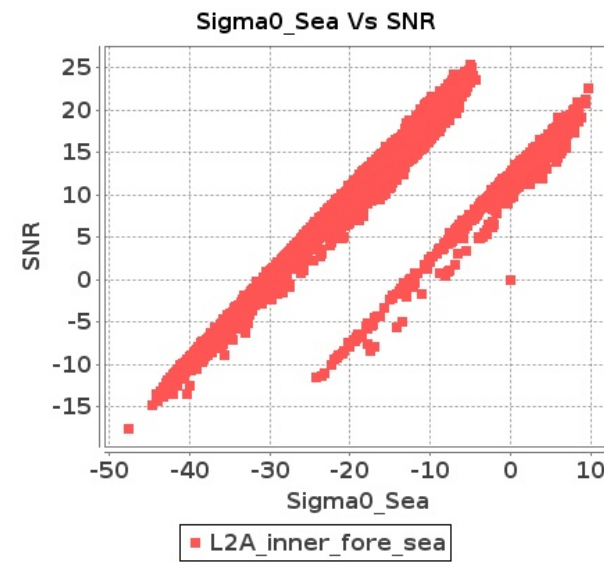
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-JAN-2018 To 12-JAN-2018

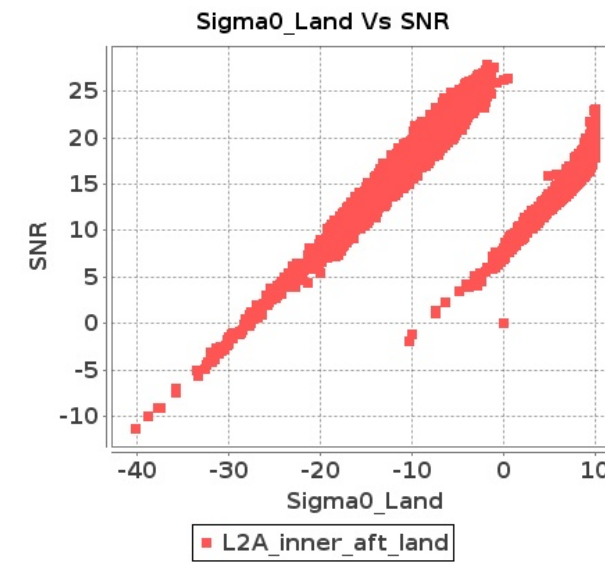
Inner Sea Aft Sigma0VsSNR



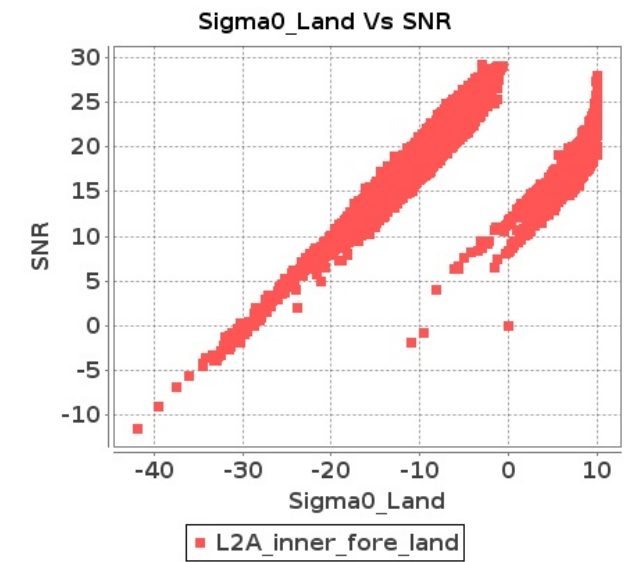
Inner Sea Fore Sigma0VsSNR



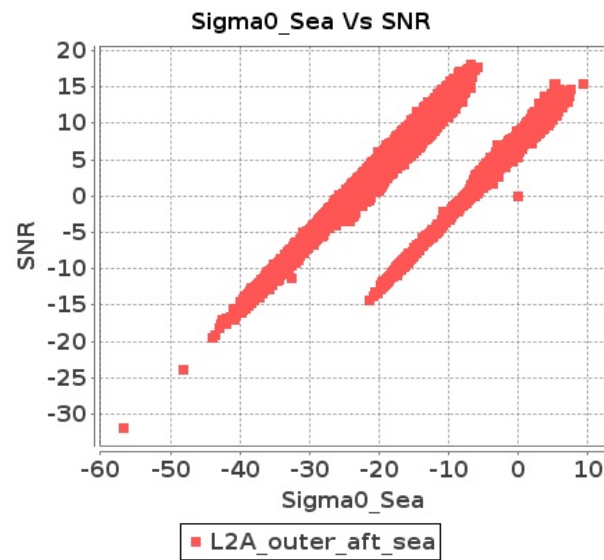
Inner Land Aft Sigma0VsSNR



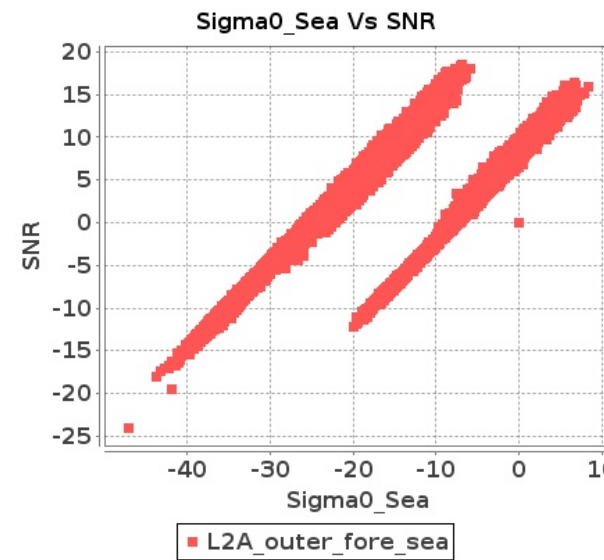
Inner Land Fore Sigma0VsSNR



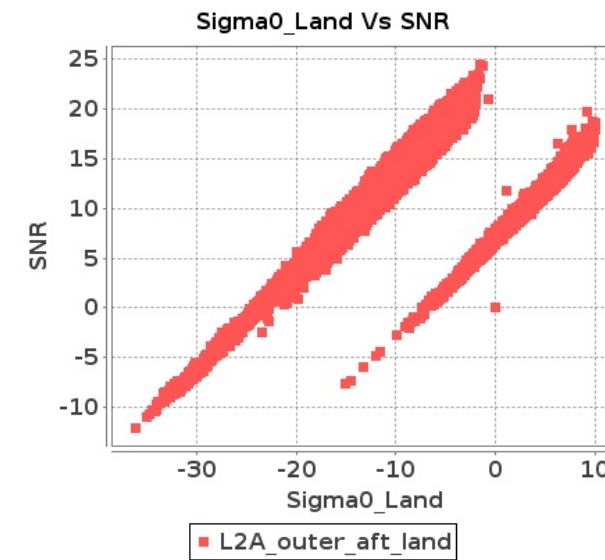
Outer Sea Aft Sigma0VsSNR



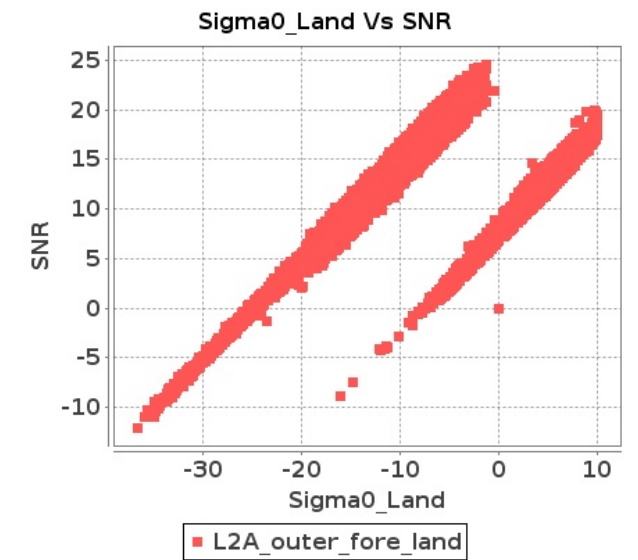
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-JAN-2018 To 12-JAN-2018

| 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 | 6841 | 6842 | SN | 1 | 0.0 | 11.423 | 0.0 | 0.0 | 1.488 | 0.0 | 0.0 | 16.756 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 8.863 | 0.0 | 0.0 | 1.565 | 0.0 | 0.0 | 12.303 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 2 | 6841 | 6842 | NS | 1 | 100000.0 | -100000.0 | 0.0 | 0.0 | 8.143 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 7.969 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 4.954 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 6.634 | 0.0 |
| 3 | 6841 | 6842 | NS | 1 | 100000.0 | -100000.0 | 0.0 | 0.0 | 7.797 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 8.204 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 5.813 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 8.875 | 0.0 |
| 4 | 6841 | 6842 | SN | 1 | 0.0 | 14.636 | 0.0 | 0.0 | 2.778 | 0.0 | 0.0 | 23.59 | 0.373 | 100000.0 | -100000.0 | 0.0 | 0.0 | 10.223 | 0.0 | 0.0 | 2.485 | 0.0 | 0.0 | 21.903 | 0.373 | 100000.0 | -100000.0 | 0.0 |
| 5 | 6842 | 6843 | SN | 1 | 0.0 | 43.11 | 2.003 | 0.0 | 38.418 | 2.047 | 0.0 | 46.848 | 1.551 | 0.0 | 38.822 | 1.58 | 0.0 | 47.051 | 1.892 | 0.0 | 39.646 | 1.85 | 0.0 | 48.053 | 1.433 | 0.0 | 40.644 | 1.503 |
| 6 | 6842 | 6843 | SN | 1 | 0.0 | 43.11 | 2.03 | 0.0 | 38.418 | 2.071 | 0.0 | 46.848 | 1.575 | 0.0 | 38.822 | 1.596 | 0.0 | 47.051 | 1.918 | 0.0 | 39.646 | 1.871 | 0.0 | 48.053 | 1.453 | 0.0 | 40.644 | 1.519 |
| 7 | 6842 | 6843 | NS | 1 | 0.0 | 49.083 | 6.425 | 0.0 | 53.441 | 5.974 | 0.0 | 40.137 | 5.168 | 0.0 | 49.739 | 4.849 | 0.0 | 48.294 | 5.949 | 0.0 | 52.621 | 5.751 | 0.0 | 42.794 | 4.97 | 0.0 | 45.796 | 4.593 |
| 8 | 6842 | 6843 | SN | 1 | 0.0 | 45.454 | 5.986 | 0.0 | 49.662 | 5.67 | 0.0 | 49.601 | 4.571 | 0.0 | 42.734 | 4.805 | 0.0 | 49.132 | 5.914 | 0.0 | 47.034 | 5.216 | 0.0 | 49.388 | 4.506 | 0.0 | 43.487 | 4.624 |
| 9 | 6842 | 6843 | SN | 1 | 0.0 | 45.454 | 5.908 | 0.0 | 49.662 | 5.598 | 0.0 | 49.601 | 4.509 | 0.0 | 42.734 | 4.75 | 0.0 | 49.132 | 5.827 | 0.0 | 47.034 | 5.15 | 0.0 | 49.388 | 4.445 | 0.0 | 43.487 | 4.572 |
| 10 | 6842 | 6843 | SN | 1 | 0.0 | 45.454 | 5.986 | 0.0 | 49.662 | 5.67 | 0.0 | 49.601 | 4.571 | 0.0 | 42.734 | 4.805 | 0.0 | 49.132 | 5.914 | 0.0 | 47.034 | 5.216 | 0.0 | 49.388 | 4.506 | 0.0 | 43.487 | 4.624 |
| 11 | 6842 | 6843 | NS | 1 | 0.0 | 50.766 | 2.378 | 0.0 | 47.182 | 2.141 | 0.0 | 37.031 | 1.755 | 0.0 | 40.405 | 1.526 | 0.0 | 48.923 | 2.153 | 0.0 | 44.561 | 1.961 | 0.0 | 37.986 | 1.645 | 0.0 | 38.958 | 1.355 |
| 12 | 6842 | 6843 | SN | 1 | 0.0 | 43.11 | 2.03 | 0.0 | 38.418 | 2.071 | 0.0 | 46.848 | 1.575 | 0.0 | 38.822 | 1.596 | 0.0 | 47.051 | 1.918 | 0.0 | 39.646 | 1.871 | 0.0 | 48.053 | 1.453 | 0.0 | 40.644 | 1.519 |
| 13 | 6842 | 6843 | NS | 1 | 0.0 | 51.956 | 2.361 | 0.0 | 47.14 | 2.175 | 0.0 | 39.67 | 1.661 | 0.0 | 39.863 | 1.596 | 0.0 | 50.121 | 2.168 | 0.0 | 45.027 | 1.961 | 0.0 | 41.696 | 1.572 | 0.0 | 39.468 | 1.45 |
| 14 | 6842 | 6843 | NS | 1 | 0.0 | 54.515 | 6.309 | 0.0 | 48.409 | 5.749 | 0.0 | 48.529 | 5.074 | 0.0 | 42.606 | 4.682 | 0.0 | 51.368 | 5.834 | 0.0 | 50.085 | 5.466 | 0.0 | 45.869 | 4.883 | 0.0 | 43.955 | 4.391 |
| 15 | 6843 | 6844 | SN | 1 | 0.0 | 36.737 | 6.626 | 0.0 | 47.609 | 5.919 | 0.0 | 37.513 | 4.94 | 0.0 | 45.401 | 4.852 | 0.0 | 38.887 | 5.956 | 0.0 | 44.835 | 5.227 | 0.0 | 37.45 | 4.774 | 0.0 | 42.992 | 4.548 |
| 16 | 6843 | 6844 | SN | 1 | 0.0 | 38.356 | 2.21 | 0.0 | 44.776 | 2.071 | 0.0 | 35.44 | 1.873 | 0.0 | 38.132 | 1.825 | 0.0 | 37.274 | 1.935 | 0.0 | 46.191 | 1.738 | 0.0 | 36.348 | 1.664 | 0.0 | 35.679 | 1.62 |
| 17 | 6843 | 6844 | SN | 1 | 0.0 | 36.737 | 6.525 | 0.0 | 47.609 | 5.829 | 0.0 | 37.513 | 4.865 | 0.0 | 45.401 | 4.784 | 0.0 | 38.887 | 5.866 | 0.0 | 44.835 | 5.148 | 0.0 | 37.45 | 4.701 | 0.0 | 42.992 | 4.478 |
| 18 | 6843 | 6844 | NS | 1 | 0.0 | 50.706 | 5.948 | 0.0 | 49.778 | 6.21 | 0.0 | 43.429 | 4.538 | 0.0 | 46.198 | 5.177 | 0.0 | 53.656 | 5.584 | 0.0 | 48.113 | 6.027 | 0.0 | 43.17 | 4.205 | 0.0 | 43.248 | 4.935 |
| 19 | 6843 | 6844 | SN | 1 | 0.0 | 38.356 | 2.245 | 0.0 | 44.776 | 2.1 | 0.0 | 35.44 | 1.901 | 0.0 | 38.132 | 1.851 | 0.0 | 37.274 | 1.965 | 0.0 | 46.191 | 1.762 | 0.0 | 36.348 | 1.69 | 0.0 | 35.679 | 1.643 |
| 20 | 6843 | 6844 | NS | 1 | 0.0 | 50.706 | 5.948 | 0.0 | 49.778 | 6.21 | 0.0 | 43.429 | 4.538 | 0.0 | 46.198 | 5.177 | 0.0 | 53.656 | 5.584 | 0.0 | 48.113 | 6.027 | 0.0 | 43.17 | 4.205 | 0.0 | 43.248 | 4.935 |
| 21 | 6843 | 6844 | NS | 1 | 0.0 | 42.643 | 2.342 | 0.0 | 46.263 | 2.196 | 0.0 | 39.721 | 1.626 | 0.0 | 40.176 | 1.636 | 0.0 | 42.542 | 2.153 | 0.0 | 46.44 | 2.178 | 0.0 | 38.992 | 1.515 | 0.0 | 39.034 | 1.484 |
| 22 | 6843 | 6844 | NS | 1 | 0.0 | 42.643 | 2.342 | 0.0 | 46.263 | 2.196 | 0.0 | 39.721 | 1.626 | 0.0 | 40.176 | 1.636 | 0.0 | 42.542 | 2.153 | 0.0 | 46.44 | 2.178 | 0.0 | 38.992 | 1.515 | 0.0 | 39.034 | 1.484 |
| 23 | 6844 | 6845 | NS | 1 | 0.0 | 49.742 | 5.47 | 0.0 | 55.274 | 5.498 | 0.0 | 49.682 | 3.935 | 0.0 | 49.4 | 3.966 | 0.0 | 50.279 | 4.732 | 0.0 | 53.599 | 4.728 | 0.0 | 47.268 | 3.545 | 0.0 | 48.064 | 3.313 |
| 24 | 6844 | 6845 | NS | 1 | 0.0 | 42.544 | 1.605 | 0.0 | 50.005 | 1.588 | 0.0 | 39.911 | 1.185 | 0.0 | 40.927 | 1.157 | 0.0 | 43.27 | 1.306 | 0.0 | 47.629 | 1.222 | 0.0 | 36.421 | 1.007 | 0.0 | 42.403 | 0.992 |
| 25 | 6844 | 6845 | SN | 1 | 0.0 | 40.827 | 6.211 | 0.0 | 46.003 | 6.053 | 0.0 | 37.498 | 4.559 | 0.0 | 40.672 | 5.155 | 0.0 | 41.497 | 5.673 | 0.0 | 43.136 | 5.443 | 0.0 | 38.316 | 4.331 | 0.0 | 43.205 | 4.742 |
| 26 | 6844 | 6845 | SN | 1 | 0.0 | 43.443 | 2.052 | 0.0 | 42.84 | 1.908 | 0.0 | 40.23 | 1.66 | 0.0 | 37.256 | 1.832 | 0.0 | 41.592 | 1.801 | 0.0 | 45.924 | 1.643 | 0.0 | 39.437 | 1.465 | 0.0 | 35.827 | 1.613 |
| 27 | 6845 | 6846 | NS | 1 | 0.0 | 43.191 | 1.657 | 0.0 | 44.632 | 1.612 | 0.0 | 39.012 | 1.355 | 0.0 | 38.418 | 1.291 | 0.0 | 42.096 | 1.299 | 0.0 | 42.639 | 1.373 | 0.0 | 37.657 | 1.141 | 0.0 | 39.194 | 1.077 |
| 28 | 6845 | 6846 | SN | 1 | 0.0 | 41.178 | 2.286 | 0.0 | 41.269 | 1.684 | 0.0 | 39.167 | 1.801 | 0.0 | 37.376 | 1.697 | 0.0 | 38.665 | 2.159 | 0.0 | 36.61 | 1.566 | 0.0 | 35.174 | 1.767 | 0.0 | 38.309 | 1.529 |
| 29 | 6845 | 6846 | NS | 1 | 0.0 | 48.645 | 5.54 | 0.0 | 44.662 | 5.032 | 0.0 | 41.299 | 4.538 | 0.0 | 40.613 | 4.505 | 0.0 | 49.378 | 4.721 | 0.0 | 42.55 | 4.465 | 0.0 | 42.385 | 3.971 | 0.0 | 39.662 | 3.838 |
| 30 | 6846 | 6847 | SN | 1 | 0.0 | 47.629 | 3.35 | 0.0 | 54.388 | 3.238 | 0.0 | 38.076 | 2.266 | 0.0 | 43.752 | 2.336 | 0.0 | 51.022 | 3.206 | 0.0 | 52.968 | 3.098 | 0.0 | 37.75 | 2.179 | 0.0 | 45.828 | 2.192 |
| 31 | 6846 | 6847 | NS | 1 | 0.0 | 54.117 | 10.029 | 0.0 | 50.1 | 9.061 | 0.0 | 50.773 | 7.431 | 0.0 | 44.527 | 7.634 | 0.0 | 51.834 | 9.402 | 0.0 | 50.893 | 8.221 | 0.0 | 52.428 | 6.87 | 0.0 | 42.872 | 6.96 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 6846 | 6847 | SN | 1 | 0.0 | 54.17 | 10.058 | 0.0 | 52.542 | 9.728 | 0.0 | 45.674 | 7.454 | 0.0 | 43.178 | 7.765 | 0.0 | 52.284 | 9.632 | 0.0 | 49.241 | 9.27 | 0.0 | 46.343 | 7.554 | 0.0 | 42.134 | 7.622 |
| 33 | 6846 | 6847 | NS | 1 | 0.0 | 54.57 | 3.474 | 0.0 | 43.452 | 3.029 | 0.0 | 43.669 | 2.524 | 0.0 | 42.143 | 2.457 | 0.0 | 50.787 | 3.089 | 0.0 | 40.521 | 2.684 | 0.0 | 42.193 | 2.33 | 0.0 | 40.579 | 2.049 |
| 34 | 6847 | 6848 | SN | 1 | 0.0 | 50.579 | 7.138 | 0.0 | 53.263 | 6.299 | 0.0 | 45.519 | 4.804 | 0.0 | 47.815 | 5.327 | 0.0 | 50.058 | 6.681 | 0.0 | 49.726 | 5.872 | 0.0 | 43.39 | 4.526 | 0.0 | 46.425 | 4.899 |
| 35 | 6847 | 6848 | NS | 1 | 0.0 | 46.433 | 2.931 | 0.0 | 48.078 | 2.348 | 0.0 | 43.053 | 2.12 | 0.0 | 44.848 | 1.979 | 0.0 | 46.301 | 2.543 | 0.0 | 47.247 | 1.979 | 0.0 | 41.342 | 1.832 | 0.0 | 42.874 | 1.634 |
| 36 | 6847 | 6848 | SN | 1 | 0.0 | 50.196 | 2.094 | 0.0 | 49.258 | 1.947 | 0.0 | 44.15 | 1.397 | 0.0 | 46.297 | 1.579 | 0.0 | 49.101 | 1.977 | 0.0 | 48.695 | 1.711 | 0.0 | 43.176 | 1.272 | 0.0 | 43.267 | 1.387 |
| 37 | 6847 | 6848 | NS | 1 | 0.0 | 47.665 | 8.581 | 0.0 | 48.495 | 7.224 | 0.0 | 42.535 | 6.172 | 0.0 | 44.834 | 5.623 | 0.0 | 47.763 | 7.489 | 0.0 | 48.543 | 6.091 | 0.0 | 40.018 | 5.74 | 0.0 | 43.587 | 4.666 |
| 38 | 6848 | 6849 | SN | 1 | 0.0 | 43.95 | 1.295 | 0.0 | 39.65 | 0.891 | 0.0 | 46.78 | 1.012 | 0.0 | 39.139 | 0.83 | 0.0 | 48.69 | 1.063 | 0.0 | 42.042 | 0.701 | 0.0 | 44.411 | 0.913 | 0.0 | 41.469 | 0.686 |
| 39 | 6848 | 6849 | SN | 1 | 0.0 | 48.737 | 4.487 | 0.0 | 42.813 | 3.104 | 0.0 | 46.917 | 3.129 | 0.0 | 43.09 | 2.653 | 0.0 | 48.556 | 3.878 | 0.0 | 42.835 | 2.524 | 0.0 | 44.068 | 2.817 | 0.0 | 43.019 | 2.325 |
| 40 | 6848 | 6849 | NS | 1 | 0.0 | 43.019 | 1.488 | 0.0 | 51.405 | 1.395 | 0.0 | 37.917 | 1.112 | 0.0 | 39.738 | 1.184 | 0.0 | 41.702 | 1.236 | 0.0 | 46.875 | 1.134 | 0.0 | 35.821 | 0.99 | 0.0 | 39.927 | 0.977 |
| 41 | 6848 | 6849 | NS | 1 | 0.0 | 43.717 | 4.528 | 0.0 | 49.728 | 4.29 | 0.0 | 43.092 | 3.707 | 0.0 | 44.244 | 3.851 | 0.0 | 43.707 | 3.679 | 0.0 | 48.736 | 3.582 | 0.0 | 43.476 | 3.239 | 0.0 | 45.741 | 3.212 |
| 42 | 6849 | 6850 | NS | 1 | 0.0 | 51.435 | 9.248 | 0.0 | 49.601 | 7.709 | 0.0 | 54.505 | 6.941 | 0.0 | 49.583 | 6.427 | 0.0 | 51.266 | 8.732 | 0.0 | 50.024 | 7.131 | 0.0 | 51.886 | 6.495 | 0.0 | 51.189 | 5.943 |
| 43 | 6849 | 6850 | SN | 1 | 0.0 | 45.791 | 2.356 | 0.0 | 48.681 | 2.043 | 0.0 | 40.816 | 1.801 | 0.0 | 43.123 | 1.733 | 0.0 | 41.354 | 2.277 | 0.0 | 48.438 | 1.92 | 0.0 | 38.002 | 1.657 | 0.0 | 38.893 | 1.578 |
| 44 | 6849 | 6850 | SN | 1 | 0.0 | 45.07 | 7.147 | 0.0 | 44.861 | 5.873 | 0.0 | 37.031 | 4.879 | 0.0 | 46.992 | 5.3 | 0.0 | 46.505 | 7.046 | 0.0 | 44.883 | 5.802 | 0.0 | 37.369 | 5.2 | 0.0 | 45.378 | 5.043 |
| 45 | 6849 | 6850 | NS | 1 | 0.0 | 49.171 | 3.351 | 0.0 | 46.562 | 2.752 | 0.0 | 44.128 | 2.166 | 0.0 | 40.476 | 2.018 | 0.0 | 49.349 | 3.079 | 0.0 | 45.841 | 2.445 | 0.0 | 40.086 | 1.987 | 0.0 | 40.503 | 1.765 |
| 46 | 6850 | 6851 | NS | 1 | 0.0 | 46.237 | 2.747 | 0.0 | 40.935 | 2.581 | 0.0 | 36.593 | 2.039 | 0.0 | 39.237 | 1.987 | 0.0 | 46.608 | 2.521 | 0.0 | 40.304 | 2.378 | 0.0 | 36.39 | 1.843 | 0.0 | 39.416 | 1.766 |
| 47 | 6850 | 6851 | NS | 1 | 0.0 | 47.323 | 7.725 | 0.0 | 48.956 | 7.419 | 0.0 | 42.092 | 5.678 | 0.0 | 52.593 | 6.001 | 0.0 | 44.152 | 7.199 | 0.0 | 53.467 | 6.953 | 0.0 | 39.889 | 5.543 | 0.0 | 54.52 | 5.604 |
| 48 | 6855 | 6856 | SN | 1 | 0.0 | 53.065 | 4.182 | 0.0 | 46.105 | 3.226 | 0.0 | 45.366 | 3.307 | 0.0 | 48.519 | 3.067 | 0.0 | 51.156 | 3.522 | 0.0 | 45.175 | 2.85 | 0.0 | 43.218 | 3.272 | 0.0 | 50.385 | 2.718 |
| 49 | 6855 | 6856 | SN | 1 | 0.0 | 53.065 | 4.352 | 0.0 | 46.105 | 3.369 | 0.0 | 45.366 | 3.404 | 0.0 | 48.519 | 3.225 | 0.0 | 51.156 | 3.68 | 0.0 | 45.175 | 2.984 | 0.0 | 43.218 | 3.389 | 0.0 | 50.385 | 2.857 |
| 50 | 6855 | 6856 | SN | 1 | 0.0 | 53.065 | 4.182 | 0.0 | 46.105 | 3.226 | 0.0 | 45.366 | 3.307 | 0.0 | 48.519 | 3.067 | 0.0 | 51.156 | 3.522 | 0.0 | 45.175 | 2.85 | 0.0 | 43.218 | 3.272 | 0.0 | 50.385 | 2.718 |
| 51 | 6855 | 6856 | SN | 1 | 0.0 | 43.593 | 1.238 | 0.0 | 41.706 | 0.958 | 0.0 | 47.445 | 1.016 | 0.0 | 37.539 | 0.94 | 0.0 | 44.822 | 1.048 | 0.0 | 45.251 | 0.767 | 0.0 | 44.398 | 0.977 | 0.0 | 35.397 | 0.858 |
| 52 | 6855 | 6856 | SN | 1 | 0.0 | 43.593 | 1.18 | 0.0 | 41.706 | 0.914 | 0.0 | 47.445 | 0.982 | 0.0 | 37.539 | 0.894 | 0.0 | 44.822 | 0.999 | 0.0 | 45.251 | 0.73 | 0.0 | 44.398 | 0.934 | 0.0 | 35.397 | 0.816 |
| 53 | 6855 | 6856 | SN | 1 | 0.0 | 43.593 | 1.182 | 0.0 | 41.706 | 0.914 | 0.0 | 47.445 | 0.982 | 0.0 | 37.539 | 0.894 | 0.0 | 44.822 | 0.999 | 0.0 | 45.251 | 0.73 | 0.0 | 44.398 | 0.934 | 0.0 | 35.397 | 0.816 |
| 54 | 6856 | 6857 | SN | 1 | 0.0 | 47.79 | 2.367 | 0.0 | 47.556 | 2.299 | 0.0 | 43.961 | 1.759 | 0.0 | 38.868 | 1.724 | 0.0 | 45.404 | 2.144 | 0.0 | 42.997 | 2.017 | 0.0 | 42.409 | 1.557 | 0.0 | 38.762 | 1.566 |
| 55 | 6856 | 6857 | SN | 1 | 0.0 | 47.79 | 2.331 | 0.0 | 47.556 | 2.267 | 0.0 | 43.961 | 1.732 | 0.0 | 38.868 | 1.699 | 0.0 | 45.404 | 2.111 | 0.0 | 42.997 | 1.988 | 0.0 | 42.409 | 1.533 | 0.0 | 38.762 | 1.544 |
| 56 | 6856 | 6857 | NS | 1 | 0.0 | 50.711 | 2.081 | 0.0 | 50.489 | 1.113 | 0.0 | 45.688 | 0.998 | 0.0 | 44.68 | 1.492 | 0.0 | 50.287 | 1.505 | 0.0 | 48.072 | 0.832 | 0.0 | 45.262 | 0.83 | 0.0 | 44.364 | 1.084 |
| 57 | 6856 | 6857 | SN | 1 | 0.0 | 49.615 | 6.639 | 0.0 | 52.122 | 6.28 | 0.0 | 41.995 | 5.228 | 0.0 | 44.84 | 5.243 | 0.0 | 49.249 | 6.243 | 0.0 | 54.776 | 5.72 | 0.0 | 42.019 | 5.284 | 0.0 | 42.256 | 5.151 |
| 58 | 6856 | 6857 | SN | 1 | 0.0 | 49.615 | 6.731 | 0.0 | 52.122 | 6.377 | 0.0 | 41.995 | 5.31 | 0.0 | 44.84 | 5.325 | 0.0 | 49.249 | 6.339 | 0.0 | 54.776 | 5.809 | 0.0 | 42.019 | 5.367 | 0.0 | 42.256 | 5.231 |
| 59 | 6856 | 6857 | SN | 1 | 0.0 | 49.615 | 6.639 | 0.0 | 52.122 | 6.28 | 0.0 | 41.995 | 5.228 | 0.0 | 44.84 | 5.243 | 0.0 | 49.249 | 6.243 | 0.0 | 54.776 | 5.72 | 0.0 | 42.019 | 5.284 | 0.0 | 42.256 | 5.151 |
| 60 | 6856 | 6857 | SN | 1 | 0.0 | 47.79 | 2.331 | 0.0 | 47.556 | 2.267 | 0.0 | 43.961 | 1.732 | 0.0 | 38.868 | 1.699 | 0.0 | 45.404 | 2.111 | 0.0 | 42.997 | 1.988 | 0.0 | 42.409 | 1.533 | 0.0 | 38.762 | 1.544 |
| 61 | 6856 | 6857 | NS | 1 | 0.0 | 54.875 | 6.607 | 0.0 | 44.94 | 3.601 | 0.0 | 51.221 | 3.418 | 0.0 | 48.316 | 5.325 | 0.0 | 50.287 | 5.21 | 0.0 | 42.809 | 2.678 | 0.0 | 51.525 | 2.879 | 0.0 | 45.066 | 4.173 |
| 62 | 6857 | 6858 | SN | 1 | 0.0 | 52.137 | 6.69 | 0.0 | 40.751 | 5.608 | 0.0 | 42.338 | 4.972 | 0.0 | 40.604 | 4.765 | 0.0 | 49.084 | 6.04 | 0.0 | 42.913 | 5.242 | 0.0 | 41.592 | 4.538 | 0.0 | 39.848 | 4.316 |
| 63 | 6857 | 6858 | SN | 1 | 0.0 | 47.365 | 6.757 | 0.0 | 40.751 | 5.588 | 0.0 | 43.288 | 5.054 | 0.0 | 41.936 | 4.806 | 0.0 | 44.311 | 6.099 | 0.0 | 42.882 | 5.247 | 0.0 | 42.705 | 4.585 | 0.0 | 39.094 | 4.394 |
| 64 | 6857 | 6858 | SN | 1 | 0.0 | 37.561 | 2.192 | 0.0 | 41.274 | 1.991 | 0.0 | 38.147 | 1.681 | 0.0 | 38.946 | 1.737 | 0.0 | 37.14 | 1.913 | 0.0 | 40.151 | 1.812 | 0.0 | 38.246 | 1.532 | 0.0 | 37.73 | 1.519 |
| 65 | 6857 | 6858 | NS | 1 | 0.0 | 49.055 | 2.426 | 0.0 | 45.824 | 2.272 | 0.0 | 38.666 | 1.846 | 0.0 | 39.713 | 1.793 | 0.0 | 47.92 | 2.406 | 0.0 | 45.084 | 2.209 | 0.0 | 40.589 | 1.798 | 0.0 | 37.995 | 1.781 |
| 66 | 6857 | 6858 | NS | 1 | 0.0 | 49.055 | 7.18 | 0.0 | 52.666 | 6.771 | 0.0 | 48.29 | 5.21 | 0.0 | 42.066 | 5.554 | 0.0 | 46.589 | 6.927 | 0.0 | 51.731 | 6.912 | 0.0 | 51.543 | 5.331 | 0.0 | 44.332 | 5.327 |
| 67 | 6857 | 6858 | SN | 1 | 0.0 | 36.599 | 2.186 | 0.0 | 40.593 | 1.986 | 0.0 | 39.705 | 1.669 | 0.0 | 40.024 | 1.726 | 0.0 | 37.114 | 1.883 | 0.0 | 37.089 | 1.796 | 0.0 | 37.505 | 1.508 | 0.0 | 38.135 | 1.482 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 68 | 6857 | 6858 | SN | 1 | 0.0 | 36.599 | 2.215 | 0.0 | 40.593 | 2.009 | 0.0 | 39.705 | 1.692 | 0.0 | 40.024 | 1.746 | 0.0 | 37.114 | 1.908 | 0.0 | 37.089 | 1.816 | 0.0 | 37.505 | 1.53 | 0.0 | 38.135 | 1.499 |
| 69 | 6857 | 6858 | NS | 1 | 0.0 | 47.798 | 6.942 | 0.0 | 52.383 | 6.826 | 0.0 | 46.814 | 5.141 | 0.0 | 42.597 | 5.488 | 0.0 | 48.343 | 6.841 | 0.0 | 51.981 | 6.664 | 0.0 | 45.954 | 5.19 | 0.0 | 43.864 | 5.432 |
| 70 | 6857 | 6858 | SN | 1 | 0.0 | 52.137 | 6.778 | 0.0 | 40.751 | 5.68 | 0.0 | 42.338 | 5.04 | 0.0 | 40.604 | 4.827 | 0.0 | 49.084 | 6.12 | 0.0 | 42.913 | 5.309 | 0.0 | 41.592 | 4.6 | 0.0 | 39.848 | 4.372 |
| 71 | 6857 | 6858 | NS | 1 | 0.0 | 42.088 | 2.436 | 0.0 | 46.255 | 2.315 | 0.0 | 39.654 | 1.732 | 0.0 | 38.325 | 1.838 | 0.0 | 39.599 | 2.431 | 0.0 | 45.859 | 2.358 | 0.0 | 38.076 | 1.756 | 0.0 | 38.798 | 1.819 |
| 72 | 6858 | 6859 | SN | 1 | 0.0 | 44.008 | 1.873 | 0.0 | 41.418 | 1.503 | 0.0 | 38.865 | 1.481 | 0.0 | 36.002 | 1.39 | 0.0 | 45.024 | 1.546 | 0.0 | 38.67 | 1.165 | 0.0 | 39.424 | 1.239 | 0.0 | 35.789 | 1.09 |
| 73 | 6858 | 6859 | SN | 1 | 0.0 | 41.156 | 5.967 | 0.0 | 43.132 | 5.106 | 0.0 | 38.788 | 4.011 | 0.0 | 37.16 | 3.686 | 0.0 | 40.864 | 5.054 | 0.0 | 44.034 | 4.404 | 0.0 | 40.321 | 3.463 | 0.0 | 38.237 | 3.016 |
| 74 | 6858 | 6859 | SN | 1 | 0.0 | 41.156 | 5.967 | 0.0 | 43.132 | 5.106 | 0.0 | 38.788 | 4.011 | 0.0 | 37.16 | 3.686 | 0.0 | 40.864 | 5.054 | 0.0 | 44.034 | 4.404 | 0.0 | 40.321 | 3.463 | 0.0 | 38.237 | 3.016 |
| 75 | 6858 | 6859 | NS | 1 | 0.0 | 49.878 | 1.673 | 0.0 | 48.344 | 1.652 | 0.0 | 36.604 | 1.308 | 0.0 | 35.716 | 1.403 | 0.0 | 48.744 | 1.417 | 0.0 | 52.629 | 1.404 | 0.0 | 36.614 | 1.194 | 0.0 | 36.594 | 1.19 |
| 76 | 6858 | 6859 | NS | 1 | 0.0 | 47.165 | 5.219 | 0.0 | 41.328 | 5.134 | 0.0 | 40.977 | 3.986 | 0.0 | 41.263 | 4.203 | 0.0 | 49.676 | 4.703 | 0.0 | 39.16 | 4.414 | 0.0 | 39.982 | 3.56 | 0.0 | 39.835 | 3.89 |
| 77 | 6858 | 6859 | NS | 1 | 0.0 | 47.165 | 5.219 | 0.0 | 41.328 | 5.134 | 0.0 | 40.977 | 3.986 | 0.0 | 41.263 | 4.203 | 0.0 | 49.676 | 4.703 | 0.0 | 39.16 | 4.414 | 0.0 | 39.982 | 3.56 | 0.0 | 39.835 | 3.89 |
| 78 | 6858 | 6859 | NS | 1 | 0.0 | 49.878 | 1.673 | 0.0 | 48.344 | 1.652 | 0.0 | 36.604 | 1.308 | 0.0 | 35.716 | 1.403 | 0.0 | 48.744 | 1.417 | 0.0 | 52.629 | 1.404 | 0.0 | 36.614 | 1.194 | 0.0 | 36.594 | 1.19 |
| 79 | 6858 | 6859 | SN | 1 | 0.0 | 44.008 | 1.873 | 0.0 | 41.418 | 1.503 | 0.0 | 38.865 | 1.481 | 0.0 | 36.002 | 1.39 | 0.0 | 45.024 | 1.546 | 0.0 | 38.67 | 1.165 | 0.0 | 39.424 | 1.239 | 0.0 | 35.789 | 1.09 |
| 80 | 6859 | 6860 | SN | 1 | 0.0 | 44.937 | 7.352 | 0.0 | 45.596 | 5.829 | 0.0 | 40.443 | 5.273 | 0.0 | 38.635 | 5.654 | 0.0 | 45.188 | 6.896 | 0.0 | 43.508 | 5.696 | 0.0 | 42.392 | 5.33 | 0.0 | 37.604 | 5.504 |
| 81 | 6859 | 6860 | SN | 1 | 0.0 | 44.189 | 7.292 | 0.0 | 48.981 | 5.818 | 0.0 | 42.954 | 5.359 | 0.0 | 40.234 | 5.676 | 0.0 | 44.023 | 6.824 | 0.0 | 47.545 | 5.625 | 0.0 | 43.413 | 5.373 | 0.0 | 41.109 | 5.383 |
| 82 | 6859 | 6860 | NS | 1 | 0.0 | 53.703 | 4.339 | 0.0 | 53.217 | 4.261 | 0.0 | 43.002 | 3.929 | 0.0 | 45.833 | 3.883 | 0.0 | 54.161 | 4.056 | 0.0 | 51.826 | 3.795 | 0.0 | 41.558 | 3.737 | 0.0 | 47.419 | 3.378 |
| 83 | 6859 | 6860 | NS | 1 | 0.0 | 50.703 | 4.257 | 0.0 | 53.559 | 4.353 | 0.0 | 45.899 | 3.984 | 0.0 | 44.99 | 3.902 | 0.0 | 50.715 | 3.792 | 0.0 | 50.153 | 3.806 | 0.0 | 47.027 | 3.849 | 0.0 | 47.419 | 3.377 |
| 84 | 6859 | 6860 | SN | 1 | 0.0 | 45.047 | 2.397 | 0.0 | 40.1 | 2.055 | 0.0 | 37.521 | 1.999 | 0.0 | 38.253 | 1.892 | 0.0 | 42.94 | 2.271 | 0.0 | 38.288 | 1.974 | 0.0 | 36.177 | 1.94 | 0.0 | 36.722 | 1.768 |
| 85 | 6859 | 6860 | SN | 1 | 0.0 | 45.718 | 2.422 | 0.0 | 38.96 | 2.042 | 0.0 | 42.635 | 1.965 | 0.0 | 39.727 | 1.828 | 0.0 | 43.612 | 2.273 | 0.0 | 37.68 | 1.992 | 0.0 | 42.387 | 1.896 | 0.0 | 40.973 | 1.723 |
| 86 | 6859 | 6860 | NS | 1 | 0.0 | 42.173 | 1.455 | 0.0 | 47.351 | 1.342 | 0.0 | 41.432 | 1.139 | 0.0 | 43.881 | 1.167 | 0.0 | 40.039 | 1.353 | 0.0 | 42.811 | 1.152 | 0.0 | 38.987 | 1.045 | 0.0 | 41.393 | 0.996 |
| 87 | 6859 | 6860 | NS | 1 | 0.0 | 40.346 | 1.543 | 0.0 | 40.734 | 1.287 | 0.0 | 41.121 | 1.237 | 0.0 | 42.222 | 1.155 | 0.0 | 41.785 | 1.437 | 0.0 | 41.913 | 1.118 | 0.0 | 40.096 | 1.104 | 0.0 | 39.157 | 1.02 |
| 88 | 6860 | 6861 | SN | 1 | 0.0 | 45.398 | 2.771 | 0.0 | 43.13 | 2.386 | 0.0 | 40.926 | 2.208 | 0.0 | 39.503 | 2.026 | 0.0 | 46.574 | 2.514 | 0.0 | 43.38 | 2.153 | 0.0 | 37.772 | 1.986 | 0.0 | 40.633 | 1.745 |
| 89 | 6860 | 6861 | NS | 1 | 0.0 | 52.29 | 8.171 | 0.0 | 46.791 | 6.313 | 0.0 | 44.793 | 5.671 | 0.0 | 45.705 | 4.844 | 0.0 | 48.43 | 6.988 | 0.0 | 43.299 | 5.278 | 0.0 | 41.484 | 4.962 | 0.0 | 43.874 | 4.204 |
| 90 | 6860 | 6861 | NS | 1 | 0.0 | 49.959 | 8.14 | 0.0 | 46.641 | 6.232 | 0.0 | 43.984 | 5.643 | 0.0 | 45.061 | 4.815 | 0.0 | 48.328 | 7.038 | 0.0 | 43.144 | 5.217 | 0.0 | 40.537 | 5.012 | 0.0 | 43.301 | 4.118 |
| 91 | 6860 | 6861 | SN | 1 | 0.0 | 47.813 | 9.084 | 0.0 | 44.107 | 7.52 | 0.0 | 45.332 | 6.93 | 0.0 | 40.644 | 6.108 | 0.0 | 44.12 | 8.67 | 0.0 | 42.858 | 7.116 | 0.0 | 42.235 | 6.431 | 0.0 | 43.032 | 5.668 |
| 92 | 6860 | 6861 | SN | 1 | 0.0 | 47.813 | 8.71 | 0.0 | 44.107 | 7.246 | 0.0 | 45.332 | 6.637 | 0.0 | 40.644 | 5.863 | 0.0 | 44.487 | 8.314 | 0.0 | 42.858 | 6.819 | 0.0 | 42.235 | 6.153 | 0.0 | 43.032 | 5.435 |
| 93 | 6860 | 6861 | SN | 1 | 0.0 | 47.813 | 8.71 | 0.0 | 44.107 | 7.246 | 0.0 | 45.332 | 6.637 | 0.0 | 40.644 | 5.863 | 0.0 | 44.487 | 8.314 | 0.0 | 42.858 | 6.819 | 0.0 | 42.235 | 6.153 | 0.0 | 43.032 | 5.435 |
| 94 | 6860 | 6861 | NS | 1 | 0.0 | 47.525 | 2.801 | 0.0 | 49.677 | 1.921 | 0.0 | 43.972 | 1.831 | 0.0 | 37.521 | 1.635 | 0.0 | 43.956 | 2.249 | 0.0 | 47.893 | 1.59 | 0.0 | 48.894 | 1.488 | 0.0 | 39.471 | 1.279 |
| 95 | 6860 | 6861 | SN | 1 | 0.0 | 45.398 | 2.892 | 0.0 | 43.13 | 2.487 | 0.0 | 40.926 | 2.301 | 0.0 | 39.503 | 2.115 | 0.0 | 46.574 | 2.625 | 0.0 | 43.38 | 2.25 | 0.0 | 37.772 | 2.068 | 0.0 | 40.633 | 1.823 |
| 96 | 6860 | 6861 | SN | 1 | 0.0 | 45.398 | 2.771 | 0.0 | 43.13 | 2.386 | 0.0 | 40.926 | 2.208 | 0.0 | 39.503 | 2.026 | 0.0 | 46.574 | 2.514 | 0.0 | 43.38 | 2.153 | 0.0 | 37.772 | 1.986 | 0.0 | 40.633 | 1.745 |
| 97 | 6860 | 6861 | NS | 1 | 0.0 | 43.83 | 2.833 | 0.0 | 46.087 | 1.915 | 0.0 | 42.154 | 1.797 | 0.0 | 39.362 | 1.644 | 0.0 | 40.618 | 2.256 | 0.0 | 44.325 | 1.592 | 0.0 | 40.769 | 1.465 | 0.0 | 38.157 | 1.325 |
| 98 | 6861 | 6862 | SN | 1 | 0.0 | 49.246 | 9.705 | 0.0 | 54.758 | 8.783 | 0.0 | 45.333 | 6.936 | 0.0 | 46.203 | 7.531 | 0.0 | 50.545 | 9.349 | 0.0 | 57.031 | 8.182 | 0.0 | 45.364 | 7.014 | 0.0 | 45.896 | 7.538 |
| 99 | 6861 | 6862 | NS | 1 | 0.0 | 46.096 | 9.673 | 0.0 | 49.997 | 8.344 | 0.0 | 44.719 | 7.15 | 0.0 | 43.222 | 6.97 | 0.0 | 45.56 | 9.096 | 0.0 | 52.132 | 7.838 | 0.0 | 41.581 | 6.817 | 0.0 | 43.534 | 6.587 |
| 100 | 6861 | 6862 | SN | 1 | 0.0 | 52.231 | 3.584 | 0.0 | 48.143 | 3.352 | 0.0 | 41.916 | 2.26 | 0.0 | 43.279 | 2.394 | 0.0 | 51.74 | 3.35 | 0.0 | 49.36 | 3.157 | 0.0 | 43.333 | 2.292 | 0.0 | 41.409 | 2.326 |
| 101 | 6861 | 6862 | NS | 1 | 0.0 | 50.776 | 3.776 | 0.0 | 40.683 | 3.015 | 0.0 | 41.183 | 2.56 | 0.0 | 46.087 | 2.429 | 0.0 | 47.569 | 3.404 | 0.0 | 44.519 | 2.75 | 0.0 | 39.007 | 2.356 | 0.0 | 45.781 | 2.221 |
| 102 | 6861 | 6862 | NS | 1 | 0.0 | 48.65 | 3.498 | 0.0 | 44.844 | 2.75 | 0.0 | 47.541 | 2.431 | 0.0 | 41.214 | 2.343 | 0.0 | 47.687 | 3.279 | 0.0 | 42.212 | 2.495 | 0.0 | 45.853 | 2.274 | 0.0 | 38.879 | 2.157 |
| 103 | 6861 | 6862 | SN | 1 | 0.0 | 52.231 | 3.473 | 0.0 | 48.143 | 3.27 | 0.0 | 41.916 | 2.203 | 0.0 | 43.279 | 2.332 | 0.0 | 51.74 | 3.246 | 0.0 | 49.36 | 3.076 | 0.0 | 43.333 | 2.223 | 0.0 | 41.409 | 2.264 |

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

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|-----|------|------|----|---|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 104 | 6861 | 6862 | SN | 1 | 0.0 | 53.197 | 3.298 | 0.0 | 49.997 | 3.282 | 0.0 | 43.438 | 2.193 | 0.0 | 45.042 | 2.257 | 0.0 | 52.706 | 3.09 | 0.0 | 53.135 | 3.117 | 0.0 | 43.074 | 2.172 | 0.0 | 43.066 | 2.204 |
| 105 | 6861 | 6862 | SN | 1 | 0.0 | 50.243 | 10.012 | 0.0 | 54.604 | 8.726 | 0.0 | 44.886 | 7.432 | 0.0 | 52.654 | 7.388 | 0.0 | 51.394 | 9.795 | 0.0 | 52.674 | 8.209 | 0.0 | 44.309 | 7.372 | 0.0 | 52.363 | 7.649 |
| 106 | 6861 | 6862 | NS | 1 | 0.0 | 48.387 | 10.63 | 0.0 | 50.636 | 8.662 | 0.0 | 38.208 | 7.431 | 0.0 | 45.042 | 7.247 | 0.0 | 49.029 | 10.257 | 0.0 | 50.961 | 8.112 | 0.0 | 37.57 | 7.344 | 0.0 | 42.618 | 6.873 |
| 107 | 6861 | 6862 | SN | 1 | 0.0 | 50.243 | 9.726 | 0.0 | 54.604 | 8.604 | 0.0 | 44.886 | 7.212 | 0.0 | 52.654 | 7.228 | 0.0 | 51.394 | 9.506 | 0.0 | 52.674 | 8.06 | 0.0 | 44.309 | 7.154 | 0.0 | 52.363 | 7.457 |
| 108 | 6862 | 6863 | SN | 1 | 0.0 | 52.105 | 2.397 | 0.0 | 56.53 | 2.169 | 0.0 | 41.189 | 1.292 | 0.0 | 44.495 | 1.215 | 0.0 | 50.323 | 2.123 | 0.0 | 56.164 | 1.822 | 0.0 | 38.484 | 1.212 | 0.0 | 41.752 | 1.042 |
| 109 | 6862 | 6863 | SN | 1 | 0.0 | 48.817 | 7.178 | 0.0 | 55.853 | 6.442 | 0.0 | 48.865 | 4.469 | 0.0 | 43.413 | 4.379 | 0.0 | 51.859 | 6.285 | 0.0 | 53.863 | 5.658 | 0.0 | 48.436 | 4.113 | 0.0 | 41.654 | 3.987 |
| 110 | 6862 | 6863 | NS | 1 | 0.0 | 40.287 | 1.139 | 0.0 | 38.576 | 1.019 | 0.0 | 37.136 | 0.84 | 0.0 | 44.062 | 0.818 | 0.0 | 41.948 | 0.86 | 0.0 | 40.018 | 0.828 | 0.0 | 37.431 | 0.669 | 0.0 | 40.636 | 0.686 |
| 111 | 6862 | 6863 | SN | 1 | 0.0 | 52.105 | 2.268 | 0.0 | 56.53 | 2.092 | 0.0 | 41.189 | 1.22 | 0.0 | 44.495 | 1.181 | 0.0 | 50.323 | 2.008 | 0.0 | 56.164 | 1.743 | 0.0 | 38.484 | 1.142 | 0.0 | 41.752 | 1.008 |
| 112 | 6862 | 6863 | SN | 1 | 0.0 | 48.817 | 7.527 | 0.0 | 55.853 | 6.528 | 0.0 | 48.865 | 4.715 | 0.0 | 43.413 | 4.517 | 0.0 | 51.859 | 6.602 | 0.0 | 53.863 | 5.787 | 0.0 | 48.436 | 4.387 | 0.0 | 41.654 | 4.15 |
| 113 | 6862 | 6863 | NS | 1 | 0.0 | 57.432 | 3.519 | 0.0 | 43.379 | 3.329 | 0.0 | 44.286 | 2.85 | 0.0 | 43.52 | 2.71 | 0.0 | 55.282 | 2.781 | 0.0 | 43.508 | 2.761 | 0.0 | 44.43 | 2.446 | 0.0 | 45.723 | 2.283 |
| 114 | 6863 | 6864 | NS | 1 | 0.0 | 51.049 | 5.049 | 0.0 | 51.148 | 3.996 | 0.0 | 46.122 | 3.297 | 0.0 | 45.539 | 4.294 | 0.0 | 49.44 | 4.068 | 0.0 | 51.977 | 3.367 | 0.0 | 44.822 | 2.929 | 0.0 | 46.582 | 3.789 |
| 115 | 6863 | 6864 | SN | 1 | 0.0 | 43.118 | 2.059 | 0.0 | 46.384 | 1.694 | 0.0 | 44.543 | 1.439 | 0.0 | 43.57 | 1.226 | 0.0 | 41.854 | 1.931 | 0.0 | 42.139 | 1.502 | 0.0 | 40.63 | 1.366 | 0.0 | 39.594 | 1.103 |
| 116 | 6863 | 6864 | NS | 1 | 0.0 | 52.48 | 1.969 | 0.0 | 43.98 | 1.62 | 0.0 | 42.4 | 0.986 | 0.0 | 39.923 | 1.239 | 0.0 | 52.509 | 1.581 | 0.0 | 40.973 | 1.336 | 0.0 | 40.628 | 0.878 | 0.0 | 40.369 | 1.046 |
| 117 | 6863 | 6864 | SN | 1 | 0.0 | 51.238 | 7.327 | 0.0 | 48.217 | 5.799 | 0.0 | 44.066 | 4.941 | 0.0 | 45.377 | 4.159 | 0.0 | 49.558 | 6.936 | 0.0 | 51.943 | 5.591 | 0.0 | 44.948 | 4.675 | 0.0 | 43.673 | 3.843 |

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|--------------------------|------------|------|--------|--------|------------|
| 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 | 6841 | 6842 | SN | 1 | 0.0 | 12.017 | 1.524 | 0.0 | 3.585 | 0.0 | 0.0 | 8.868 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 1.819 | 0.0 | 0.0 | 0.001 | 0.0 | 0.0 | 1.981 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 2 | 6841 | 6842 | NS | 1 | 100000.0 | -100000.0 | 0.0 | 0.0 | 4.726 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 2.256 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.859 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.631 | 0.0 |
| 3 | 6841 | 6842 | NS | 1 | 100000.0 | -100000.0 | 0.0 | 0.0 | 4.263 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 1.026 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.453 | 0.0 | 100000.0 | -100000.0 | 0.0 | 0.0 | 0.306 | 0.0 |
| 4 | 6841 | 6842 | SN | 1 | 0.0 | 13.534 | 4.938 | 0.0 | 6.342 | 0.0 | 0.0 | 10.572 | 0.373 | 100000.0 | -100000.0 | 0.0 | 0.0 | 1.821 | 0.0 | 0.0 | 0.613 | 0.0 | 0.0 | 1.98 | 0.0 | 100000.0 | -100000.0 | 0.0 |
| 5 | 6842 | 6843 | SN | 1 | 0.0 | 25.843 | 7.963 | 0.0 | 27.228 | 7.88 | 0.0 | 75.864 | 1.833 | 0.0 | 48.736 | 1.913 | 0.0 | 1.907 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.021 | 0.0 |
| 6 | 6842 | 6843 | SN | 1 | 0.0 | 25.843 | 8.004 | 0.0 | 27.228 | 7.873 | 0.0 | 75.864 | 1.858 | 0.0 | 12.85 | 1.818 | 0.0 | 1.907 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.021 | 0.0 |
| 7 | 6842 | 6843 | NS | 1 | 0.0 | 27.25 | 13.851 | 0.0 | 33.305 | 16.3 | 0.0 | 149.884 | 14.853 | 0.0 | 84.446 | 14.631 | 0.0 | 1.921 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.071 | 0.0 |
| 8 | 6842 | 6843 | SN | 1 | 0.0 | 32.301 | 15.141 | 0.0 | 25.711 | 14.258 | 0.0 | 83.806 | 10.346 | 0.0 | 18.707 | 9.747 | 0.0 | 1.918 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.024 | 0.0 |
| 9 | 6842 | 6843 | SN | 1 | 0.0 | 32.301 | 15.095 | 0.0 | 25.711 | 14.443 | 0.0 | 83.806 | 10.249 | 0.0 | 60.742 | 10.0 | 0.0 | 1.918 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.024 | 0.0 |
| 10 | 6842 | 6843 | SN | 1 | 0.0 | 32.301 | 15.141 | 0.0 | 25.711 | 14.258 | 0.0 | 83.806 | 10.346 | 0.0 | 18.707 | 9.747 | 0.0 | 1.918 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.024 | 0.0 |
| 11 | 6842 | 6843 | NS | 1 | 0.0 | 27.012 | 10.864 | 0.0 | 26.99 | 10.241 | 0.0 | 144.435 | 5.559 | 0.0 | 136.353 | 5.044 | 0.0 | 1.921 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 12 | 6842 | 6843 | SN | 1 | 0.0 | 25.843 | 8.004 | 0.0 | 27.228 | 7.873 | 0.0 | 75.864 | 1.858 | 0.0 | 12.85 | 1.818 | 0.0 | 1.907 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.021 | 0.0 |
| 13 | 6842 | 6843 | NS | 1 | 0.0 | 27.007 | 10.857 | 0.0 | 26.99 | 10.253 | 0.0 | 153.298 | 5.544 | 0.0 | 136.055 | 5.053 | 0.0 | 1.921 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 14 | 6842 | 6843 | NS | 1 | 0.0 | 27.255 | 13.922 | 0.0 | 32.991 | 16.356 | 0.0 | 160.66 | 14.855 | 0.0 | 146.142 | 14.64 | 0.0 | 1.924 | 0.0 | 0.0 | 1.929 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.07 | 0.0 |
| 15 | 6843 | 6844 | SN | 1 | 0.0 | 32.55 | 15.19 | 0.0 | 25.738 | 14.329 | 0.0 | 90.413 | 10.48 | 0.0 | 17.394 | 9.682 | 0.0 | 1.87 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.017 | 0.0 |
| 16 | 6843 | 6844 | SN | 1 | 0.0 | 25.843 | 7.994 | 0.0 | 27.25 | 7.903 | 0.0 | 136.209 | 1.815 | 0.0 | 48.648 | 1.917 | 0.0 | 1.908 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.026 | 0.0 |
| 17 | 6843 | 6844 | SN | 1 | 0.0 | 32.55 | 15.141 | 0.0 | 25.738 | 14.507 | 0.0 | 90.413 | 10.376 | 0.0 | 67.327 | 9.989 | 0.0 | 1.87 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.017 | 0.0 |
| 18 | 6843 | 6844 | NS | 1 | 0.0 | 27.255 | 13.888 | 0.0 | 32.996 | 16.296 | 0.0 | 144.534 | 14.899 | 0.0 | 70.261 | 14.691 | 0.0 | 1.925 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.07 | 0.0 |
| 19 | 6843 | 6844 | SN | 1 | 0.0 | 25.843 | 8.037 | 0.0 | 27.25 | 7.884 | 0.0 | 136.209 | 1.843 | 0.0 | 12.199 | 1.809 | 0.0 | 1.908 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.026 | 0.0 |
| 20 | 6843 | 6844 | NS | 1 | 0.0 | 27.255 | 13.888 | 0.0 | 32.996 | 16.296 | 0.0 | 144.534 | 14.899 | 0.0 | 70.261 | 14.691 | 0.0 | 1.925 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.07 | 0.0 |
| 21 | 6843 | 6844 | NS | 1 | 0.0 | 27.001 | 10.84 | 0.0 | 26.979 | 10.214 | 0.0 | 152.382 | 5.556 | 0.0 | 146.098 | 5.065 | 0.0 | 1.921 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.071 | 0.0 |
| 22 | 6843 | 6844 | NS | 1 | 0.0 | 27.001 | 10.84 | 0.0 | 26.979 | 10.214 | 0.0 | 152.382 | 5.556 | 0.0 | 146.098 | 5.065 | 0.0 | 1.921 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.071 | 0.0 |
| 23 | 6844 | 6845 | NS | 1 | 0.0 | 27.277 | 13.861 | 0.0 | 33.322 | 16.28 | 0.0 | 354.088 | 14.904 | 0.0 | 145.833 | 14.729 | 0.0 | 1.922 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.07 | 0.0 |
| 24 | 6844 | 6845 | NS | 1 | 0.0 | 27.001 | 10.839 | 0.0 | 26.979 | 10.218 | 0.0 | 155.057 | 5.533 | 0.0 | 155.264 | 5.066 | 0.0 | 1.92 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.071 | 0.0 |
| 25 | 6844 | 6845 | SN | 1 | 0.0 | 32.483 | 15.06 | 0.0 | 25.716 | 14.527 | 0.0 | 86.166 | 10.298 | 0.0 | 73.355 | 10.004 | 0.0 | 1.87 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.018 | 0.0 |
| 26 | 6844 | 6845 | SN | 1 | 0.0 | 25.838 | 8.03 | 0.0 | 27.239 | 7.908 | 0.0 | 105.502 | 1.808 | 0.0 | 54.836 | 1.921 | 0.0 | 1.909 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.027 | 0.0 |
| 27 | 6845 | 6846 | NS | 1 | 0.0 | 27.001 | 10.882 | 0.0 | 26.985 | 10.238 | 0.0 | 354.044 | 5.56 | 0.0 | 144.901 | 5.064 | 0.0 | 1.921 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.072 | 0.0 |
| 28 | 6845 | 6846 | SN | 1 | 0.0 | 25.871 | 8.034 | 0.0 | 27.25 | 7.923 | 0.0 | 150.653 | 1.858 | 0.0 | 53.209 | 1.909 | 0.0 | 1.907 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.025 | 0.0 |
| 29 | 6845 | 6846 | NS | 1 | 0.0 | 27.272 | 13.841 | 0.0 | 33.322 | 16.26 | 0.0 | 355.163 | 14.882 | 0.0 | 150.598 | 14.686 | 0.0 | 1.926 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.072 | 0.0 |
| 30 | 6846 | 6847 | SN | 1 | 0.0 | 25.876 | 8.003 | 0.0 | 27.233 | 7.909 | 0.0 | 82.085 | 1.852 | 0.0 | 41.964 | 1.907 | 0.0 | 1.909 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.025 | 0.0 |
| 31 | 6846 | 6847 | NS | 1 | 0.0 | 27.244 | 13.841 | 0.0 | 33.316 | 16.26 | 0.0 | 354.347 | 14.847 | 0.0 | 196.29 | 14.573 | 0.0 | 1.922 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.07 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 6846 | 6847 | SN | 1 | 0.0 | 31.59 | 15.143 | 0.0 | 25.777 | 14.592 | 0.0 | 97.163 | 10.378 | 0.0 | 51.505 | 10.068 | 0.0 | 1.904 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.019 | 0.0 |
| 33 | 6846 | 6847 | NS | 1 | 0.0 | 26.996 | 10.866 | 0.0 | 26.99 | 10.247 | 0.0 | 354.347 | 5.576 | 0.0 | 124.093 | 5.05 | 0.0 | 1.922 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 34 | 6847 | 6848 | SN | 1 | 0.0 | 32.29 | 15.159 | 0.0 | 25.777 | 14.531 | 0.0 | 88.957 | 10.341 | 0.0 | 52.624 | 10.083 | 0.0 | 1.907 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.021 | 0.0 |
| 35 | 6847 | 6848 | NS | 1 | 0.0 | 27.007 | 10.898 | 0.0 | 26.99 | 10.261 | 0.0 | 141.942 | 5.574 | 0.0 | 167.303 | 5.067 | 0.0 | 1.922 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.072 | 0.0 |
| 36 | 6847 | 6848 | SN | 1 | 0.0 | 25.821 | 7.984 | 0.0 | 27.222 | 7.88 | 0.0 | 73.443 | 1.816 | 0.0 | 43.425 | 1.912 | 0.0 | 1.907 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.026 | 0.0 |
| 37 | 6847 | 6848 | NS | 1 | 0.0 | 27.261 | 13.827 | 0.0 | 33.349 | 16.279 | 0.0 | 354.491 | 14.839 | 0.0 | 173.419 | 14.594 | 0.0 | 1.923 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 38 | 6848 | 6849 | SN | 1 | 0.0 | 25.821 | 7.938 | 0.0 | 27.222 | 7.849 | 0.0 | 106.34 | 1.812 | 0.0 | 43.955 | 1.895 | 0.0 | 1.908 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.025 | 0.0 |
| 39 | 6848 | 6849 | SN | 1 | 0.0 | 32.362 | 15.176 | 0.0 | 25.777 | 14.443 | 0.0 | 91.858 | 10.263 | 0.0 | 53.518 | 9.986 | 0.0 | 1.919 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.022 | 0.0 |
| 40 | 6848 | 6849 | NS | 1 | 0.0 | 27.018 | 10.943 | 0.0 | 26.996 | 10.25 | 0.0 | 351.204 | 5.598 | 0.0 | 139.546 | 5.071 | 0.0 | 1.923 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.073 | 0.0 |
| 41 | 6848 | 6849 | NS | 1 | 0.0 | 27.25 | 13.837 | 0.0 | 32.527 | 16.259 | 0.0 | 146.266 | 14.884 | 0.0 | 168.709 | 14.608 | 0.0 | 1.924 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.071 | 0.0 |
| 42 | 6849 | 6850 | NS | 1 | 0.0 | 27.255 | 13.812 | 0.0 | 32.572 | 16.259 | 0.0 | 158.89 | 14.847 | 0.0 | 84.319 | 14.638 | 0.0 | 1.918 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 43 | 6849 | 6850 | SN | 1 | 0.0 | 25.81 | 7.933 | 0.0 | 27.233 | 7.849 | 0.0 | 75.087 | 1.833 | 0.0 | 44.809 | 1.886 | 0.0 | 1.907 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.019 | 0.0 |
| 44 | 6849 | 6850 | SN | 1 | 0.0 | 32.208 | 15.168 | 0.0 | 25.672 | 14.412 | 0.0 | 84.727 | 10.264 | 0.0 | 54.477 | 9.979 | 0.0 | 1.917 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.023 | 0.0 |
| 45 | 6849 | 6850 | NS | 1 | 0.0 | 27.007 | 10.961 | 0.0 | 26.985 | 10.254 | 0.0 | 353.349 | 5.65 | 0.0 | 136.623 | 5.08 | 0.0 | 1.921 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.073 | 0.0 |
| 46 | 6850 | 6851 | NS | 1 | 0.0 | 27.007 | 10.914 | 0.0 | 26.99 | 10.25 | 0.0 | 146.917 | 5.599 | 0.0 | 145.695 | 5.072 | 0.0 | 1.922 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.072 | 0.0 |
| 47 | 6850 | 6851 | NS | 1 | 0.0 | 27.255 | 13.903 | 0.0 | 33.002 | 16.306 | 0.0 | 159.668 | 14.865 | 0.0 | 151.856 | 14.64 | 0.0 | 1.928 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.071 | 0.0 |
| 48 | 6855 | 6856 | SN | 1 | 0.0 | 32.081 | 15.136 | 0.0 | 26.902 | 14.26 | 0.0 | 92.448 | 10.206 | 0.0 | 52.988 | 9.859 | 0.0 | 1.914 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.037 | 0.0 |
| 49 | 6855 | 6856 | SN | 1 | 0.0 | 32.081 | 15.223 | 0.0 | 25.772 | 13.786 | 0.0 | 92.448 | 10.495 | 0.0 | 14.383 | 9.06 | 0.0 | 1.914 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.037 | 0.0 |
| 50 | 6855 | 6856 | SN | 1 | 0.0 | 32.081 | 15.136 | 0.0 | 26.902 | 14.26 | 0.0 | 92.448 | 10.206 | 0.0 | 52.988 | 9.859 | 0.0 | 1.914 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.037 | 0.0 |
| 51 | 6855 | 6856 | SN | 1 | 0.0 | 25.799 | 8.017 | 0.0 | 27.222 | 7.723 | 0.0 | 107.377 | 1.883 | 0.0 | 11.433 | 1.762 | 0.0 | 1.904 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.044 | 0.0 |
| 52 | 6855 | 6856 | SN | 1 | 0.0 | 25.799 | 7.971 | 0.0 | 27.222 | 7.808 | 0.0 | 107.377 | 1.801 | 0.0 | 46.491 | 1.872 | 0.0 | 1.904 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.044 | 0.0 |
| 53 | 6855 | 6856 | SN | 1 | 0.0 | 25.799 | 7.971 | 0.0 | 27.222 | 7.808 | 0.0 | 107.377 | 1.801 | 0.0 | 46.491 | 1.872 | 0.0 | 1.904 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.044 | 0.0 |
| 54 | 6856 | 6857 | SN | 1 | 0.0 | 25.821 | 8.009 | 0.0 | 27.239 | 7.838 | 0.0 | 127.683 | 1.825 | 0.0 | 12.061 | 1.789 | 0.0 | 1.903 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.044 | 0.0 |
| 55 | 6856 | 6857 | SN | 1 | 0.0 | 25.821 | 8.0 | 0.0 | 27.239 | 7.856 | 0.0 | 127.683 | 1.797 | 0.0 | 42.951 | 1.886 | 0.0 | 1.903 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.044 | 0.0 |
| 56 | 6856 | 6857 | NS | 1 | 0.0 | 27.012 | 11.057 | 0.0 | 26.99 | 10.272 | 0.0 | 353.393 | 5.68 | 0.0 | 192.904 | 5.221 | 0.0 | 1.924 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.072 | 0.0 |
| 57 | 6856 | 6857 | SN | 1 | 0.0 | 32.252 | 15.156 | 0.0 | 26.974 | 14.28 | 0.0 | 131.869 | 10.277 | 0.0 | 53.904 | 9.894 | 0.0 | 1.913 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.037 | 0.0 |
| 58 | 6856 | 6857 | SN | 1 | 0.0 | 32.252 | 15.193 | 0.0 | 25.794 | 14.067 | 0.0 | 131.869 | 10.388 | 0.0 | 16.804 | 9.586 | 0.0 | 1.913 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.037 | 0.0 |
| 59 | 6856 | 6857 | SN | 1 | 0.0 | 32.252 | 15.156 | 0.0 | 26.974 | 14.28 | 0.0 | 131.869 | 10.277 | 0.0 | 53.904 | 9.894 | 0.0 | 1.913 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.037 | 0.0 |
| 60 | 6856 | 6857 | SN | 1 | 0.0 | 25.821 | 8.0 | 0.0 | 27.239 | 7.856 | 0.0 | 127.683 | 1.797 | 0.0 | 42.951 | 1.886 | 0.0 | 1.903 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.044 | 0.0 |
| 61 | 6856 | 6857 | NS | 1 | 0.0 | 27.217 | 13.841 | 0.0 | 33.079 | 16.178 | 0.0 | 144.981 | 14.905 | 0.0 | 79.912 | 14.688 | 0.0 | 1.928 | 0.0 | 0.0 | 1.934 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.073 | 0.0 |
| 62 | 6857 | 6858 | SN | 1 | 0.0 | 32.224 | 15.146 | 0.0 | 48.221 | 14.372 | 0.0 | 124.573 | 10.341 | 0.0 | 54.422 | 10.001 | 0.0 | 1.914 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.036 | 0.0 |
| 63 | 6857 | 6858 | SN | 1 | 0.0 | 32.224 | 15.17 | 0.0 | 25.799 | 14.186 | 0.0 | 124.567 | 10.447 | 0.0 | 18.696 | 9.727 | 0.0 | 1.914 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.036 | 0.0 |
| 64 | 6857 | 6858 | SN | 1 | 0.0 | 25.821 | 8.043 | 0.0 | 27.228 | 7.857 | 0.0 | 125.676 | 1.831 | 0.0 | 13.639 | 1.84 | 0.0 | 1.904 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.045 | 0.0 |
| 65 | 6857 | 6858 | NS | 1 | 0.0 | 27.018 | 10.994 | 0.0 | 26.996 | 10.234 | 0.0 | 154.412 | 5.666 | 0.0 | 147.267 | 5.124 | 0.0 | 1.922 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.071 | 0.0 |
| 66 | 6857 | 6858 | NS | 1 | 0.0 | 27.244 | 13.844 | 0.0 | 32.417 | 16.274 | 0.0 | 157.406 | 14.943 | 0.0 | 152.837 | 14.795 | 0.0 | 1.929 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.072 | 0.0 |
| 67 | 6857 | 6858 | SN | 1 | 0.0 | 25.821 | 8.041 | 0.0 | 72.911 | 7.874 | 0.0 | 125.676 | 1.806 | 0.0 | 43.701 | 1.929 | 0.0 | 1.904 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.044 | 0.0 |
| 68 | 6857 | 6858 | SN | 1 | 0.0 | 25.821 | 8.046 | 0.0 | 72.911 | 7.857 | 0.0 | 125.676 | 1.831 | 0.0 | 13.639 | 1.842 | 0.0 | 1.904 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.044 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69 | 6857 | 6858 | NS | 1 | 0.0 | 27.211 | 13.793 | 0.0 | 32.621 | 16.168 | 0.0 | 154.55 | 14.961 | 0.0 | 81.611 | 14.766 | 0.0 | 1.922 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.082 | 0.0 | 0.0 | 2.071 | 0.0 |
| 70 | 6857 | 6858 | SN | 1 | 0.0 | 32.224 | 15.17 | 0.0 | 48.221 | 14.196 | 0.0 | 124.573 | 10.44 | 0.0 | 18.696 | 9.741 | 0.0 | 1.914 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.036 | 0.0 |
| 71 | 6857 | 6858 | NS | 1 | 0.0 | 27.018 | 11.0 | 0.0 | 26.996 | 10.228 | 0.0 | 150.237 | 5.678 | 0.0 | 147.267 | 5.127 | 0.0 | 1.922 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.071 | 0.0 |
| 72 | 6858 | 6859 | SN | 1 | 0.0 | 25.832 | 8.079 | 0.0 | 27.261 | 7.898 | 0.0 | 115.936 | 1.821 | 0.0 | 66.356 | 1.941 | 0.0 | 1.905 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.009 | 0.0 | 0.0 | 2.035 | 0.0 |
| 73 | 6858 | 6859 | SN | 1 | 0.0 | 31.932 | 15.1 | 0.0 | 27.084 | 14.403 | 0.0 | 89.701 | 10.419 | 0.0 | 62.849 | 9.975 | 0.0 | 1.87 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.051 | 0.0 |
| 74 | 6858 | 6859 | SN | 1 | 0.0 | 31.932 | 15.1 | 0.0 | 27.084 | 14.403 | 0.0 | 89.701 | 10.419 | 0.0 | 62.849 | 9.975 | 0.0 | 1.87 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.051 | 0.0 |
| 75 | 6858 | 6859 | NS | 1 | 0.0 | 27.007 | 10.995 | 0.0 | 26.985 | 10.205 | 0.0 | 158.388 | 5.695 | 0.0 | 155.082 | 5.13 | 0.0 | 1.924 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 76 | 6858 | 6859 | NS | 1 | 0.0 | 27.255 | 13.755 | 0.0 | 32.39 | 16.234 | 0.0 | 154.544 | 14.921 | 0.0 | 69.726 | 14.82 | 0.0 | 1.928 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.084 | 0.0 | 0.0 | 2.074 | 0.0 |
| 77 | 6858 | 6859 | NS | 1 | 0.0 | 27.255 | 13.755 | 0.0 | 32.39 | 16.234 | 0.0 | 154.544 | 14.921 | 0.0 | 69.726 | 14.82 | 0.0 | 1.928 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.084 | 0.0 | 0.0 | 2.074 | 0.0 |
| 78 | 6858 | 6859 | NS | 1 | 0.0 | 27.007 | 10.995 | 0.0 | 26.985 | 10.205 | 0.0 | 158.388 | 5.695 | 0.0 | 155.082 | 5.13 | 0.0 | 1.924 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.071 | 0.0 |
| 79 | 6858 | 6859 | SN | 1 | 0.0 | 25.832 | 8.079 | 0.0 | 27.261 | 7.898 | 0.0 | 115.936 | 1.821 | 0.0 | 66.356 | 1.941 | 0.0 | 1.905 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.009 | 0.0 | 0.0 | 2.035 | 0.0 |
| 80 | 6859 | 6860 | SN | 1 | 0.0 | 31.877 | 15.111 | 0.0 | 27.012 | 14.464 | 0.0 | 72.925 | 10.404 | 0.0 | 73.134 | 9.975 | 0.0 | 1.874 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.052 | 0.0 |
| 81 | 6859 | 6860 | SN | 1 | 0.0 | 31.877 | 15.121 | 0.0 | 27.012 | 14.434 | 0.0 | 72.82 | 10.426 | 0.0 | 73.134 | 9.982 | 0.0 | 1.868 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.052 | 0.0 |
| 82 | 6859 | 6860 | NS | 1 | 0.0 | 27.239 | 13.816 | 0.0 | 32.368 | 16.224 | 0.0 | 172.429 | 14.949 | 0.0 | 76.829 | 14.798 | 0.0 | 1.926 | 0.0 | 0.0 | 1.935 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.07 | 0.0 |
| 83 | 6859 | 6860 | NS | 1 | 0.0 | 27.244 | 13.822 | 0.0 | 32.555 | 16.187 | 0.0 | 172.429 | 14.901 | 0.0 | 143.241 | 14.807 | 0.0 | 1.918 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.07 | 0.0 |
| 84 | 6859 | 6860 | SN | 1 | 0.0 | 25.81 | 8.058 | 0.0 | 27.25 | 7.874 | 0.0 | 110.035 | 1.826 | 0.0 | 54.692 | 1.928 | 0.0 | 1.903 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.042 | 0.0 |
| 85 | 6859 | 6860 | SN | 1 | 0.0 | 25.81 | 8.04 | 0.0 | 27.25 | 7.881 | 0.0 | 111.508 | 1.826 | 0.0 | 55.448 | 1.944 | 0.0 | 1.903 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.036 | 0.0 |
| 86 | 6859 | 6860 | NS | 1 | 0.0 | 27.012 | 11.022 | 0.0 | 26.985 | 10.218 | 0.0 | 165.221 | 5.666 | 0.0 | 152.424 | 5.104 | 0.0 | 1.922 | 0.0 | 0.0 | 1.92 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.072 | 0.0 |
| 87 | 6859 | 6860 | NS | 1 | 0.0 | 27.018 | 11.011 | 0.0 | 26.985 | 10.214 | 0.0 | 350.205 | 5.667 | 0.0 | 152.424 | 5.116 | 0.0 | 1.922 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.071 | 0.0 |
| 88 | 6860 | 6861 | SN | 1 | 0.0 | 25.821 | 8.039 | 0.0 | 27.255 | 7.879 | 0.0 | 136.772 | 1.817 | 0.0 | 81.032 | 1.924 | 0.0 | 1.907 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.005 | 0.0 | 0.0 | 2.037 | 0.0 |
| 89 | 6860 | 6861 | NS | 1 | 0.0 | 27.239 | 13.813 | 0.0 | 32.307 | 16.198 | 0.0 | 353.956 | 14.894 | 0.0 | 77.546 | 14.795 | 0.0 | 1.919 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.069 | 0.0 |
| 90 | 6860 | 6861 | NS | 1 | 0.0 | 27.239 | 13.813 | 0.0 | 32.561 | 16.208 | 0.0 | 353.95 | 14.901 | 0.0 | 77.552 | 14.795 | 0.0 | 1.919 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.07 | 0.0 |
| 91 | 6860 | 6861 | SN | 1 | 0.0 | 31.535 | 15.218 | 0.0 | 25.783 | 14.009 | 0.0 | 99.48 | 10.674 | 0.0 | 14.444 | 9.285 | 0.0 | 1.901 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.039 | 0.0 |
| 92 | 6860 | 6861 | SN | 1 | 0.0 | 31.535 | 15.166 | 0.0 | 26.941 | 14.513 | 0.0 | 99.48 | 10.407 | 0.0 | 45.83 | 9.999 | 0.0 | 1.901 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.039 | 0.0 |
| 93 | 6860 | 6861 | SN | 1 | 0.0 | 31.535 | 15.166 | 0.0 | 26.941 | 14.513 | 0.0 | 99.48 | 10.407 | 0.0 | 45.83 | 9.999 | 0.0 | 1.901 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.039 | 0.0 |
| 94 | 6860 | 6861 | NS | 1 | 0.0 | 27.023 | 11.013 | 0.0 | 26.985 | 10.249 | 0.0 | 159.524 | 5.685 | 0.0 | 139.248 | 5.132 | 0.0 | 1.923 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.071 | 0.0 |
| 95 | 6860 | 6861 | SN | 1 | 0.0 | 25.821 | 8.065 | 0.0 | 27.255 | 7.802 | 0.0 | 136.772 | 1.892 | 0.0 | 11.3 | 1.808 | 0.0 | 1.907 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.005 | 0.0 | 0.0 | 2.037 | 0.0 |
| 96 | 6860 | 6861 | SN | 1 | 0.0 | 25.821 | 8.039 | 0.0 | 27.255 | 7.879 | 0.0 | 136.772 | 1.817 | 0.0 | 81.032 | 1.924 | 0.0 | 1.907 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.005 | 0.0 | 0.0 | 2.037 | 0.0 |
| 97 | 6860 | 6861 | NS | 1 | 0.0 | 27.023 | 11.015 | 0.0 | 26.985 | 10.247 | 0.0 | 159.497 | 5.691 | 0.0 | 139.232 | 5.132 | 0.0 | 1.923 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.071 | 0.0 |
| 98 | 6861 | 6862 | SN | 1 | 0.0 | 31.419 | 15.166 | 0.0 | 27.09 | 14.462 | 0.0 | 84.28 | 10.322 | 0.0 | 57.61 | 9.956 | 0.0 | 1.901 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.042 | 0.0 |
| 99 | 6861 | 6862 | NS | 1 | 0.0 | 27.228 | 13.786 | 0.0 | 33.145 | 16.091 | 0.0 | 358.329 | 14.81 | 0.0 | 190.279 | 14.75 | 0.0 | 1.926 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.073 | 0.0 |
| 100 | 6861 | 6862 | SN | 1 | 0.0 | 25.821 | 7.806 | 0.0 | 27.261 | 7.996 | 0.0 | 11.471 | 1.725 | 0.0 | 11.229 | 1.91 | 0.0 | 1.905 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.01 | 0.0 | 0.0 | 2.046 | 0.0 |
| 101 | 6861 | 6862 | NS | 1 | 0.0 | 27.012 | 11.464 | 0.0 | 26.996 | 10.098 | 0.0 | 354.364 | 6.275 | 0.0 | 14.3 | 5.122 | 0.0 | 1.923 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.072 | 0.0 |
| 102 | 6861 | 6862 | NS | 1 | 0.0 | 27.012 | 10.993 | 0.0 | 26.996 | 10.273 | 0.0 | 169.6 | 5.68 | 0.0 | 176.094 | 5.161 | 0.0 | 1.923 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.072 | 0.0 |
| 103 | 6861 | 6862 | SN | 1 | 0.0 | 25.821 | 7.799 | 0.0 | 27.261 | 8.022 | 0.0 | 11.471 | 1.672 | 0.0 | 49.243 | 2.037 | 0.0 | 1.905 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.01 | 0.0 | 0.0 | 2.046 | 0.0 |
| 104 | 6861 | 6862 | SN | 1 | 0.0 | 25.821 | 8.021 | 0.0 | 27.239 | 7.863 | 0.0 | 75.065 | 1.817 | 0.0 | 61.277 | 1.939 | 0.0 | 1.907 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.004 | 0.0 | 0.0 | 2.039 | 0.0 |
| 105 | 6861 | 6862 | SN | 1 | 0.0 | 29.77 | 14.439 | 0.0 | 25.794 | 14.112 | 0.0 | 14.372 | 9.646 | 0.0 | 14.394 | 9.764 | 0.0 | 1.909 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.042 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 106 | 6861 | 6862 | NS | 1 | 0.0 | 27.255 | 13.947 | 0.0 | 29.544 | 15.124 | 0.0 | 354.364 | 15.849 | 0.0 | 15.563 | 13.507 | 0.0 | 1.926 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.073 | 0.0 |
| 107 | 6861 | 6862 | SN | 1 | 0.0 | 29.77 | 14.401 | 0.0 | 27.079 | 14.576 | 0.0 | 14.372 | 9.466 | 0.0 | 57.61 | 10.404 | 0.0 | 1.909 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.008 | 0.0 | 0.0 | 2.042 | 0.0 |
| 108 | 6862 | 6863 | SN | 1 | 0.0 | 25.799 | 8.035 | 0.0 | 27.244 | 7.75 | 0.0 | 72.831 | 1.924 | 0.0 | 11.306 | 1.734 | 0.0 | 1.905 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.009 | 0.0 | 0.0 | 2.036 | 0.0 |
| 109 | 6862 | 6863 | SN | 1 | 0.0 | 31.452 | 15.159 | 0.0 | 27.663 | 14.34 | 0.0 | 88.405 | 10.383 | 0.0 | 52.508 | 9.899 | 0.0 | 1.899 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.007 | 0.0 | 0.0 | 2.034 | 0.0 |
| 110 | 6862 | 6863 | NS | 1 | 0.0 | 27.04 | 11.06 | 0.0 | 27.007 | 10.278 | 0.0 | 352.422 | 5.73 | 0.0 | 158.65 | 5.256 | 0.0 | 1.924 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.073 | 0.0 |
| 111 | 6862 | 6863 | SN | 1 | 0.0 | 25.799 | 7.985 | 0.0 | 27.244 | 7.867 | 0.0 | 72.831 | 1.808 | 0.0 | 42.918 | 1.889 | 0.0 | 1.905 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.009 | 0.0 | 0.0 | 2.037 | 0.0 |
| 112 | 6862 | 6863 | SN | 1 | 0.0 | 31.452 | 15.293 | 0.0 | 25.7 | 13.775 | 0.0 | 88.405 | 10.788 | 0.0 | 13.699 | 8.934 | 0.0 | 1.899 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.007 | 0.0 | 0.0 | 2.034 | 0.0 |
| 113 | 6862 | 6863 | NS | 1 | 0.0 | 27.255 | 13.793 | 0.0 | 30.663 | 16.117 | 0.0 | 151.23 | 14.859 | 0.0 | 76.89 | 14.688 | 0.0 | 1.919 | 0.0 | 0.0 | 1.922 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.073 | 0.0 |
| 114 | 6863 | 6864 | NS | 1 | 0.0 | 27.222 | 13.822 | 0.0 | 32.654 | 16.063 | 0.0 | 143.553 | 14.92 | 0.0 | 74.497 | 14.859 | 0.0 | 1.926 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.072 | 0.0 |
| 115 | 6863 | 6864 | SN | 1 | 0.0 | 25.805 | 8.073 | 0.0 | 27.233 | 7.767 | 0.0 | 129.332 | 1.972 | 0.0 | 10.71 | 1.708 | 0.0 | 1.905 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.005 | 0.0 |
| 116 | 6863 | 6864 | NS | 1 | 0.0 | 27.029 | 11.058 | 0.0 | 27.001 | 10.265 | 0.0 | 353.068 | 5.764 | 0.0 | 136.722 | 5.285 | 0.0 | 1.924 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.073 | 0.0 |
| 117 | 6863 | 6864 | SN | 1 | 0.0 | 29.748 | 15.492 | 0.0 | 24.691 | 13.604 | 0.0 | 133.535 | 11.002 | 0.0 | 12.591 | 8.487 | 0.0 | 1.914 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.007 | 0.0 |

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