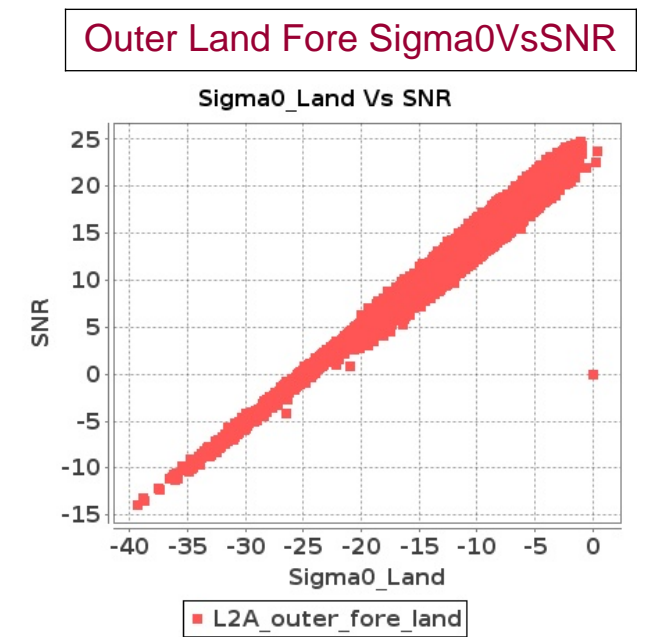
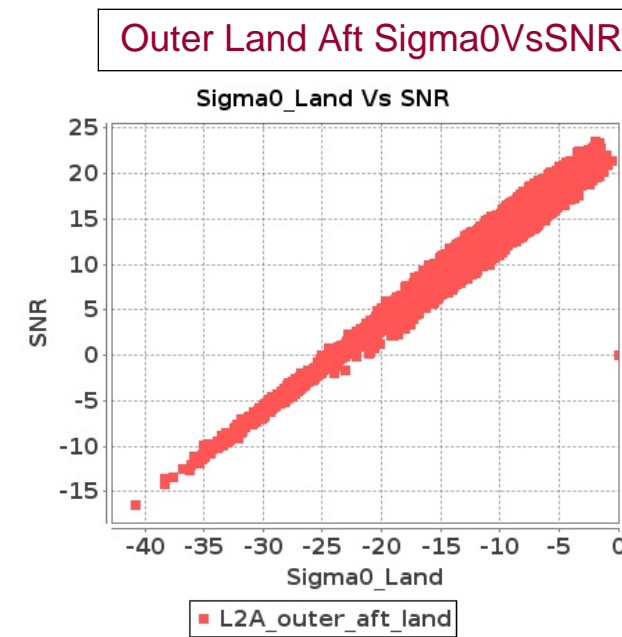
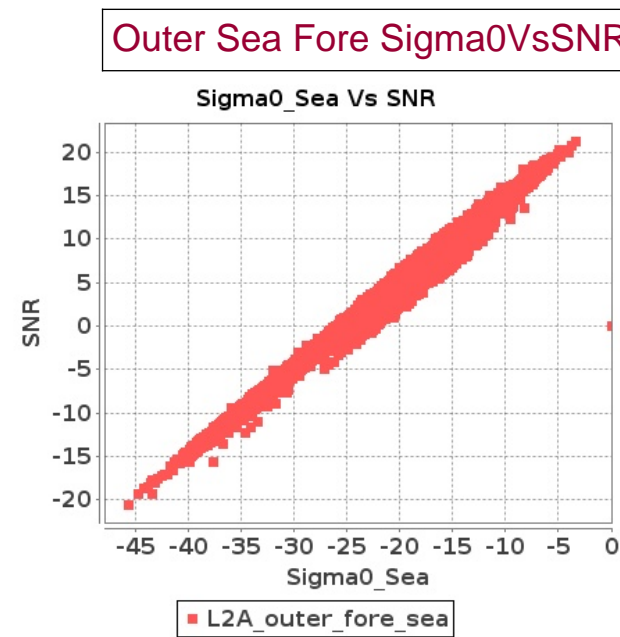
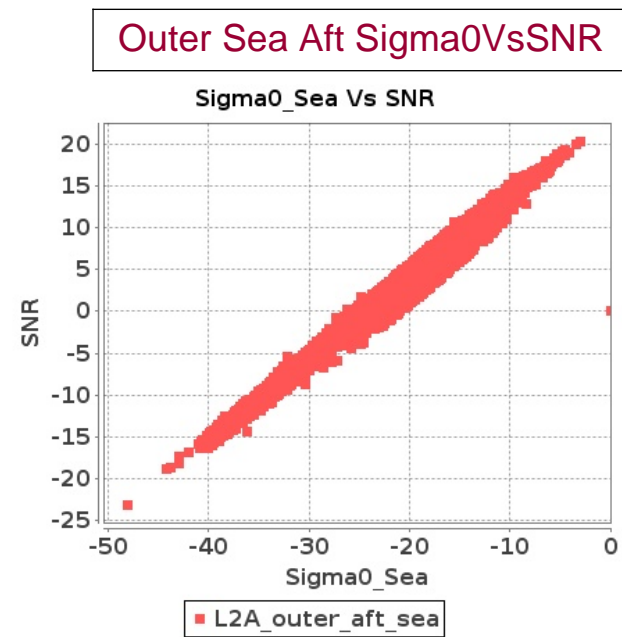
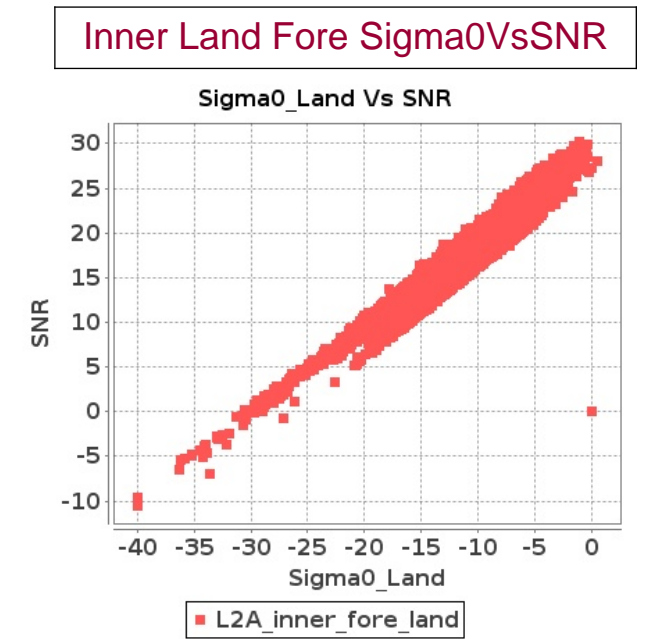
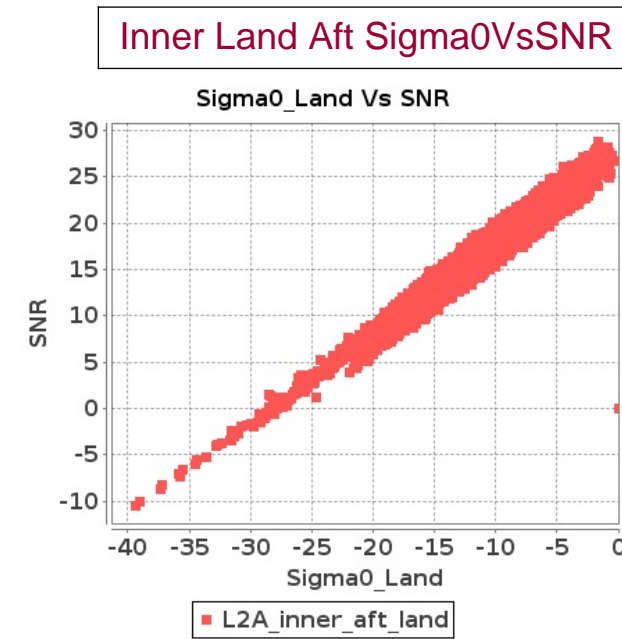
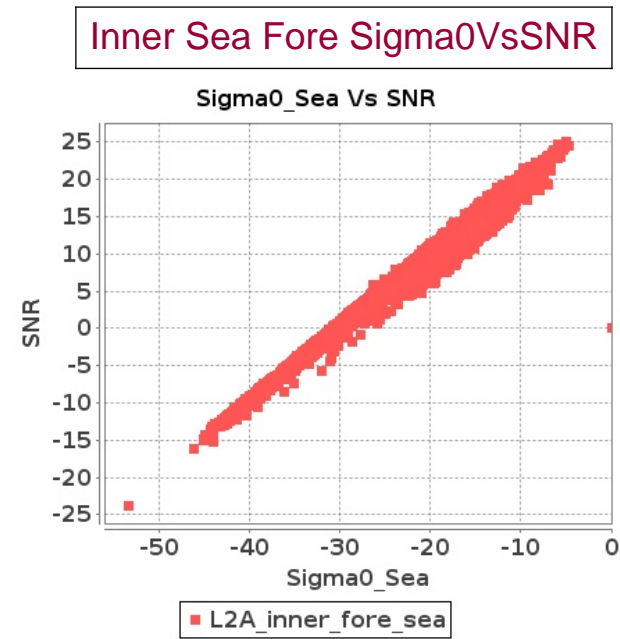
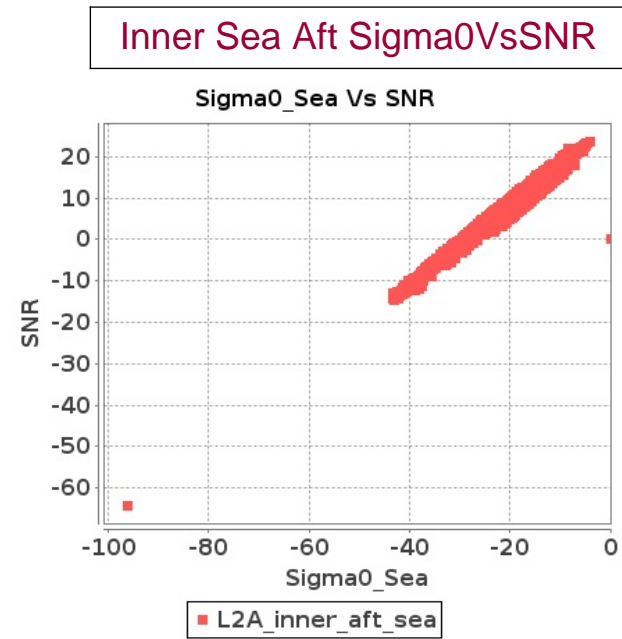


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-JUN-2017 To 03-JUN-2017



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

Report between 02-JUN-2017 To 03-JUN-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 | 3608 | 3609 | SN | 1 | 0.0 | 48.531 | 7.775 | 0.0 | 51.083 | 7.528 | 0.0 | 50.124 | 5.098 | 0.0 | 46.777 | 5.291 | 0.0 | 50.351 | 7.192 | 0.0 | 52.09 | 7.151 | 0.0 | 50.417 | 4.828 | 0.0 | 44.655 | 4.923 |
| 2 | 3608 | 3609 | NS | 1 | 0.0 | 48.933 | 2.778 | 0.0 | 50.151 | 2.173 | 0.0 | 47.948 | 1.531 | 0.0 | 45.183 | 1.287 | 0.0 | 48.372 | 2.388 | 0.0 | 50.017 | 1.907 | 0.0 | 43.603 | 1.302 | 0.0 | 45.286 | 1.094 |
| 3 | 3608 | 3609 | SN | 1 | 0.0 | 46.93 | 2.453 | 0.0 | 50.072 | 2.301 | 0.0 | 42.536 | 1.347 | 0.0 | 45.247 | 1.386 | 0.0 | 45.814 | 2.187 | 0.0 | 47.985 | 2.023 | 0.0 | 39.955 | 1.253 | 0.0 | 41.685 | 1.297 |
| 4 | 3608 | 3609 | SN | 1 | 0.0 | 48.531 | 7.935 | 0.0 | 51.083 | 7.618 | 0.0 | 50.124 | 5.198 | 0.0 | 46.777 | 5.347 | 0.0 | 50.351 | 7.339 | 0.0 | 52.09 | 7.236 | 0.0 | 50.417 | 4.921 | 0.0 | 44.655 | 4.974 |
| 5 | 3608 | 3609 | SN | 1 | 0.0 | 46.93 | 2.398 | 0.0 | 50.072 | 2.271 | 0.0 | 42.536 | 1.323 | 0.0 | 45.247 | 1.368 | 0.0 | 45.814 | 2.138 | 0.0 | 47.985 | 1.997 | 0.0 | 39.955 | 1.227 | 0.0 | 41.685 | 1.279 |
| 6 | 3608 | 3609 | NS | 1 | 0.662 | 49.824 | 9.038 | 0.0 | 52.457 | 8.18 | 0.0 | 47.434 | 5.383 | 0.0 | 44.496 | 4.998 | 0.256 | 50.603 | 8.341 | 0.0 | 55.481 | 7.312 | 0.0 | 46.909 | 4.737 | 0.0 | 44.848 | 4.28 |
| 7 | 3609 | 3610 | NS | 1 | 0.0 | 45.544 | 1.626 | 0.0 | 51.148 | 1.284 | 0.0 | 42.515 | 1.177 | 0.0 | 44.065 | 1.145 | 0.0 | 43.121 | 1.295 | 0.0 | 51.896 | 1.02 | 0.0 | 41.948 | 1.038 | 0.0 | 40.568 | 0.938 |
| 8 | 3609 | 3610 | SN | 1 | 0.0 | 44.394 | 3.775 | 0.0 | 48.644 | 3.106 | 0.0 | 41.357 | 2.839 | 0.0 | 47.337 | 2.653 | 0.0 | 44.489 | 3.154 | 0.0 | 47.647 | 2.585 | 0.0 | 41.223 | 2.233 | 0.0 | 45.188 | 2.168 |
| 9 | 3609 | 3610 | NS | 1 | 0.0 | 42.931 | 5.432 | 0.0 | 55.825 | 4.201 | 0.0 | 43.41 | 3.764 | 0.0 | 42.762 | 3.718 | 0.0 | 45.521 | 4.876 | 0.0 | 56.499 | 3.524 | 0.0 | 41.702 | 3.253 | 0.0 | 41.021 | 3.178 |
| 10 | 3609 | 3610 | SN | 1 | 0.0 | 41.05 | 1.272 | 0.0 | 49.946 | 1.051 | 0.0 | 38.24 | 0.905 | 0.0 | 40.671 | 0.835 | 0.0 | 40.999 | 0.974 | 0.0 | 47.547 | 0.772 | 0.0 | 37.267 | 0.687 | 0.0 | 39.638 | 0.608 |
| 11 | 3609 | 3610 | SN | 1 | 0.0 | 41.05 | 1.287 | 0.0 | 49.946 | 1.054 | 0.0 | 38.24 | 0.918 | 0.0 | 40.671 | 0.836 | 0.0 | 40.999 | 0.985 | 0.0 | 47.547 | 0.774 | 0.0 | 37.267 | 0.696 | 0.0 | 39.638 | 0.61 |
| 12 | 3609 | 3610 | SN | 1 | 0.0 | 44.394 | 3.726 | 0.0 | 48.644 | 3.101 | 0.0 | 41.357 | 2.801 | 0.0 | 47.337 | 2.656 | 0.0 | 44.489 | 3.114 | 0.0 | 47.647 | 2.581 | 0.0 | 41.223 | 2.204 | 0.0 | 45.188 | 2.166 |
| 13 | 3610 | 3611 | SN | 1 | 0.0 | 44.049 | 6.642 | 0.0 | 51.015 | 5.121 | 0.0 | 42.539 | 4.771 | 0.0 | 46.978 | 4.544 | 0.0 | 41.16 | 6.428 | 0.0 | 51.671 | 4.752 | 0.0 | 43.652 | 4.547 | 0.0 | 42.93 | 4.102 |
| 14 | 3610 | 3611 | SN | 1 | 0.0 | 51.758 | 2.371 | 0.0 | 48.033 | 1.742 | 0.0 | 39.537 | 1.626 | 0.0 | 40.49 | 1.549 | 0.0 | 50.491 | 2.109 | 0.0 | 46.356 | 1.55 | 0.0 | 35.484 | 1.466 | 0.0 | 36.217 | 1.396 |
| 15 | 3610 | 3611 | SN | 1 | 0.0 | 51.758 | 2.405 | 0.0 | 48.033 | 1.75 | 0.0 | 39.537 | 1.652 | 0.0 | 40.49 | 1.554 | 0.0 | 50.491 | 2.141 | 0.0 | 46.356 | 1.556 | 0.0 | 35.484 | 1.498 | 0.0 | 36.217 | 1.4 |
| 16 | 3610 | 3611 | NS | 1 | 0.0 | 46.02 | 3.301 | 0.0 | 51.159 | 2.373 | 0.0 | 37.724 | 2.507 | 0.0 | 50.279 | 2.368 | 0.0 | 44.691 | 2.574 | 0.0 | 50.804 | 1.798 | 0.0 | 38.358 | 1.911 | 0.0 | 50.237 | 1.82 |
| 17 | 3610 | 3611 | NS | 1 | 0.0 | 40.384 | 1.139 | 0.0 | 55.14 | 0.885 | 0.0 | 37.057 | 0.845 | 0.0 | 41.416 | 0.737 | 0.0 | 36.512 | 0.841 | 0.0 | 50.977 | 0.639 | 0.0 | 35.978 | 0.594 | 0.0 | 40.395 | 0.548 |
| 18 | 3610 | 3611 | SN | 1 | 0.0 | 44.049 | 6.539 | 0.0 | 51.015 | 5.11 | 0.0 | 41.602 | 4.693 | 0.0 | 46.978 | 4.526 | 0.0 | 41.16 | 6.328 | 0.0 | 51.671 | 4.742 | 0.0 | 43.652 | 4.472 | 0.0 | 42.93 | 4.086 |
| 19 | 3611 | 3612 | SN | 1 | 0.0 | 45.01 | 7.591 | 0.0 | 44.11 | 6.327 | 0.0 | 42.911 | 4.84 | 0.0 | 39.758 | 5.069 | 0.0 | 45.231 | 7.079 | 0.0 | 48.173 | 5.816 | 0.0 | 43.657 | 4.598 | 0.0 | 39.774 | 4.874 |
| 20 | 3611 | 3612 | SN | 1 | 0.0 | 45.01 | 7.773 | 0.0 | 44.11 | 6.402 | 0.0 | 42.911 | 4.932 | 0.0 | 39.758 | 5.108 | 0.0 | 45.231 | 7.249 | 0.0 | 48.173 | 5.885 | 0.0 | 43.657 | 4.692 | 0.0 | 39.774 | 4.925 |
| 21 | 3611 | 3612 | NS | 1 | 0.0 | 43.613 | 1.567 | 0.0 | 46.82 | 1.173 | 0.0 | 39.455 | 1.051 | 0.0 | 46.314 | 0.968 | 0.0 | 40.976 | 1.186 | 0.0 | 47.754 | 0.923 | 0.0 | 35.89 | 0.875 | 0.0 | 42.738 | 0.805 |
| 22 | 3611 | 3612 | NS | 1 | 0.0 | 47.672 | 5.168 | 0.0 | 45.573 | 4.342 | 0.0 | 47.674 | 3.649 | 0.0 | 50.531 | 3.562 | 0.0 | 48.181 | 4.26 | 0.0 | 47.278 | 3.584 | 0.0 | 47.267 | 3.202 | 0.0 | 46.828 | 3.0 |
| 23 | 3611 | 3612 | SN | 1 | 0.0 | 41.959 | 2.299 | 0.0 | 42.36 | 1.824 | 0.0 | 37.767 | 1.747 | 0.0 | 41.32 | 1.595 | 0.0 | 44.144 | 2.098 | 0.0 | 39.434 | 1.632 | 0.0 | 35.264 | 1.578 | 0.0 | 39.22 | 1.469 |
| 24 | 3611 | 3612 | SN | 1 | 0.0 | 41.959 | 2.244 | 0.0 | 42.36 | 1.8 | 0.0 | 37.767 | 1.722 | 0.0 | 41.32 | 1.588 | 0.0 | 44.144 | 2.047 | 0.0 | 39.434 | 1.61 | 0.0 | 35.264 | 1.546 | 0.0 | 39.22 | 1.458 |
| 25 | 3612 | 3613 | NS | 1 | 0.0 | 51.721 | 6.914 | 0.0 | 50.695 | 6.613 | 0.0 | 45.572 | 5.999 | 0.0 | 48.359 | 6.035 | 0.0 | 51.528 | 6.894 | 0.0 | 53.82 | 6.533 | 0.0 | 45.197 | 6.162 | 0.0 | 50.635 | 5.95 |
| 26 | 3612 | 3613 | SN | 1 | 0.0 | 47.187 | 2.375 | 0.0 | 40.978 | 2.19 | 0.0 | 40.043 | 1.828 | 0.0 | 42.331 | 1.761 | 0.0 | 50.053 | 2.138 | 0.0 | 38.798 | 1.979 | 0.0 | 41.329 | 1.661 | 0.0 | 39.097 | 1.582 |
| 27 | 3612 | 3613 | SN | 1 | 0.0 | 44.461 | 7.05 | 0.0 | 46.565 | 6.633 | 0.0 | 45.104 | 4.983 | 0.0 | 43.998 | 5.423 | 0.0 | 43.655 | 6.799 | 0.0 | 50.357 | 6.224 | 0.0 | 43.5 | 4.819 | 0.0 | 42.932 | 5.156 |
| 28 | 3612 | 3613 | NS | 1 | 0.0 | 45.615 | 2.41 | 0.0 | 46.71 | 2.48 | 0.0 | 45.366 | 1.908 | 0.0 | 40.002 | 1.916 | 0.0 | 46.81 | 2.494 | 0.0 | 46.539 | 2.455 | 0.0 | 41.283 | 2.002 | 0.0 | 41.634 | 1.857 |
| 29 | 3612 | 3613 | SN | 1 | 0.0 | 44.461 | 7.047 | 0.0 | 46.565 | 6.559 | 0.0 | 45.104 | 4.983 | 0.0 | 43.998 | 5.361 | 0.0 | 43.655 | 6.797 | 0.0 | 50.357 | 6.155 | 0.0 | 43.5 | 4.819 | 0.0 | 42.932 | 5.097 |
| 30 | 3612 | 3613 | SN | 1 | 0.0 | 47.187 | 2.375 | 0.0 | 40.978 | 2.166 | 0.0 | 40.043 | 1.828 | 0.0 | 42.331 | 1.741 | 0.0 | 50.053 | 2.138 | 0.0 | 38.798 | 1.957 | 0.0 | 41.329 | 1.661 | 0.0 | 39.097 | 1.565 |
| 31 | 3613 | 3614 | NS | 1 | 0.0 | 50.723 | 2.737 | 0.0 | 47.813 | 2.329 | 0.0 | 40.991 | 2.046 | 0.0 | 42.801 | 1.835 | 0.0 | 52.061 | 2.455 | 0.0 | 48.223 | 2.042 | 0.0 | 38.685 | 1.918 | 0.0 | 44.277 | 1.649 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-------|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-------|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 3613 | 3614 | SN | 1 | 0.0 | 47.883 | 2.613 | 0.0 | 54.538 | 2.764 | 0.0 | 47.976 | 1.814 | 0.0 | 48.489 | 1.915 | 0.0 | 45.341 | 2.583 | 0.0 | 54.552 | 2.674 | 0.0 | 47.252 | 1.814 | 0.0 | 48.349 | 1.814 |
| 33 | 3613 | 3614 | NS | 1 | 0.0 | 56.998 | 6.661 | 0.0 | 54.114 | 5.545 | 0.0 | 49.445 | 6.226 | 0.0 | 48.73 | 5.944 | 0.0 | 54.63 | 6.086 | 0.0 | 54.92 | 5.192 | 0.0 | 46.736 | 6.12 | 0.0 | 49.656 | 5.39 |
| 34 | 3613 | 3614 | SN | 1 | 0.0 | 50.757 | 7.733 | 0.0 | 50.381 | 7.722 | 0.0 | 49.861 | 5.411 | 0.0 | 41.302 | 6.014 | 0.0 | 51.909 | 7.573 | 0.0 | 50.977 | 7.59 | 0.0 | 46.094 | 5.624 | 0.0 | 42.485 | 5.927 |
| 35 | 3613 | 3614 | SN | 1 | 0.0 | 50.757 | 7.751 | 0.0 | 50.381 | 7.723 | 0.0 | 49.861 | 5.489 | 0.0 | 41.302 | 6.024 | 0.0 | 51.909 | 7.588 | 0.0 | 50.977 | 7.6 | 0.0 | 46.094 | 5.706 | 0.0 | 42.485 | 5.93 |
| 36 | 3613 | 3614 | SN | 1 | 0.0 | 47.883 | 2.59 | 0.0 | 54.538 | 2.751 | 0.0 | 47.976 | 1.791 | 0.0 | 48.489 | 1.91 | 0.0 | 45.341 | 2.556 | 0.0 | 54.552 | 2.66 | 0.0 | 47.252 | 1.784 | 0.0 | 48.349 | 1.804 |
| 37 | 3614 | 3615 | NS | 1 | 0.0 | 50.813 | 2.703 | 0.0 | 47.434 | 2.455 | 0.0 | 39.927 | 2.011 | 0.0 | 42.99 | 1.927 | 0.0 | 50.058 | 2.399 | 0.0 | 44.586 | 2.209 | 0.0 | 39.148 | 1.738 | 0.0 | 40.599 | 1.67 |
| 38 | 3614 | 3615 | SN | 1 | 0.0 | 48.817 | 2.815 | 0.0 | 49.557 | 2.74 | 0.0 | 44.586 | 1.842 | 0.0 | 42.493 | 1.577 | 0.0 | 47.718 | 2.508 | 0.0 | 46.645 | 2.405 | 0.0 | 44.95 | 1.649 | 0.0 | 42.513 | 1.366 |
| 39 | 3614 | 3615 | SN | 1 | 0.0 | 48.817 | 2.956 | 0.0 | 49.557 | 2.844 | 0.0 | 44.586 | 1.96 | 0.0 | 42.493 | 1.649 | 0.0 | 47.718 | 2.65 | 0.0 | 46.645 | 2.495 | 0.0 | 44.95 | 1.764 | 0.0 | 42.513 | 1.429 |
| 40 | 3614 | 3615 | NS | 1 | 0.0 | 49.232 | 8.792 | 0.0 | 47.521 | 8.068 | 0.0 | 44.826 | 5.965 | 0.0 | 45.457 | 5.865 | 0.0 | 49.521 | 8.004 | 0.0 | 48.867 | 7.493 | 0.0 | 42.078 | 5.645 | 0.0 | 46.741 | 5.452 |
| 41 | 3614 | 3615 | SN | 1 | 0.274 | 54.229 | 9.8 | 0.0 | 51.234 | 9.106 | 0.0 | 46.851 | 6.601 | 0.0 | 47.145 | 6.313 | 0.456 | 52.978 | 9.061 | 0.0 | 49.409 | 8.582 | 0.0 | 49.179 | 5.916 | 0.0 | 44.709 | 5.934 |
| 42 | 3614 | 3615 | SN | 1 | 0.0 | 54.229 | 9.478 | 0.0 | 51.234 | 9.031 | 0.0 | 46.851 | 6.176 | 0.0 | 47.145 | 6.102 | 0.0 | 52.978 | 8.705 | 0.0 | 49.409 | 8.459 | 0.0 | 49.179 | 5.515 | 0.0 | 44.709 | 5.698 |
| 43 | 3615 | 3616 | NS | 1 | 0.0 | 41.508 | 2.108 | 0.0 | 40.767 | 1.776 | 0.0 | 44.3 | 1.777 | 0.0 | 39.636 | 1.604 | 0.0 | 41.782 | 1.853 | 0.0 | 41.812 | 1.654 | 0.0 | 43.306 | 1.617 | 0.0 | 38.368 | 1.491 |
| 44 | 3615 | 3616 | NS | 1 | 0.0 | 48.71 | 5.562 | 0.0 | 40.487 | 4.766 | 0.0 | 45.236 | 5.68 | 0.0 | 40.822 | 5.054 | 0.0 | 47.365 | 4.855 | 0.0 | 41.526 | 4.2 | 0.0 | 48.339 | 5.275 | 0.0 | 41.565 | 4.635 |
| 45 | 3615 | 3616 | SN | 1 | 0.0 | 47.508 | 1.403 | 0.0 | 53.124 | 1.522 | 0.0 | 42.527 | 0.998 | 0.0 | 41.039 | 0.92 | 0.0 | 46.223 | 1.241 | 0.0 | 53.663 | 1.345 | 0.0 | 40.9 | 0.845 | 0.0 | 37.426 | 0.8 |
| 46 | 3615 | 3616 | SN | 1 | 0.0 | 54.914 | 4.467 | 0.0 | 49.32 | 5.035 | 0.0 | 45.802 | 3.362 | 0.0 | 51.371 | 3.499 | 0.0 | 52.685 | 3.905 | 0.0 | 48.991 | 4.581 | 0.0 | 47.314 | 3.007 | 0.0 | 49.841 | 2.956 |
| 47 | 3616 | 3617 | NS | 1 | 0.0 | 51.602 | 8.79 | 0.0 | 55.621 | 7.423 | 0.0 | 51.309 | 6.394 | 0.0 | 47.861 | 6.18 | 0.0 | 52.936 | 7.983 | 0.0 | 56.122 | 7.03 | 0.0 | 47.382 | 6.032 | 0.0 | 47.904 | 5.682 |
| 48 | 3616 | 3617 | NS | 1 | 0.0 | 47.365 | 2.872 | 0.0 | 48.839 | 2.288 | 0.0 | 49.174 | 1.897 | 0.0 | 44.766 | 1.803 | 0.0 | 49.778 | 2.547 | 0.0 | 48.411 | 2.099 | 0.0 | 45.945 | 1.681 | 0.0 | 46.584 | 1.601 |
| 49 | 3622 | 3623 | SN | 1 | 0.0 | 51.381 | 6.835 | 0.0 | 53.272 | 6.294 | 0.0 | 42.388 | 4.883 | 0.0 | 44.422 | 4.814 | 0.0 | 49.846 | 6.466 | 0.0 | 52.907 | 5.923 | 0.0 | 41.947 | 4.636 | 0.0 | 45.221 | 4.544 |
| 50 | 3622 | 3623 | SN | 1 | 0.0 | 44.404 | 2.107 | 0.0 | 50.137 | 2.047 | 0.0 | 38.013 | 1.406 | 0.0 | 38.885 | 1.374 | 0.0 | 44.887 | 1.93 | 0.0 | 51.697 | 1.806 | 0.0 | 40.534 | 1.293 | 0.0 | 39.369 | 1.203 |
| 51 | 3622 | 3623 | SN | 1 | 0.0 | 51.381 | 6.629 | 0.0 | 53.272 | 6.117 | 0.0 | 42.388 | 4.842 | 0.0 | 44.422 | 4.689 | 0.0 | 49.846 | 6.287 | 0.0 | 52.907 | 5.759 | 0.0 | 41.947 | 4.558 | 0.0 | 45.221 | 4.407 |
| 52 | 3622 | 3623 | SN | 1 | 0.0 | 44.404 | 2.188 | 0.0 | 50.137 | 2.103 | 0.0 | 38.013 | 1.436 | 0.0 | 38.885 | 1.421 | 0.0 | 44.887 | 2.005 | 0.0 | 51.697 | 1.862 | 0.0 | 40.534 | 1.318 | 0.0 | 39.369 | 1.245 |
| 53 | 3623 | 3624 | NS | 1 | 0.0 | 46.501 | 2.041 | 0.0 | 49.586 | 1.821 | 0.0 | 46.828 | 1.33 | 0.0 | 47.177 | 1.164 | 0.0 | 44.929 | 1.788 | 0.0 | 52.79 | 1.521 | 0.0 | 42.309 | 1.137 | 0.0 | 46.301 | 0.925 |
| 54 | 3623 | 3624 | SN | 1 | 0.0 | 49.858 | 1.663 | 0.0 | 41.571 | 1.649 | 0.0 | 46.829 | 1.325 | 0.0 | 36.568 | 1.195 | 0.0 | 48.592 | 1.445 | 0.0 | 39.906 | 1.499 | 0.0 | 46.833 | 1.141 | 0.0 | 37.974 | 1.053 |
| 55 | 3623 | 3624 | SN | 1 | 0.0 | 48.157 | 5.253 | 0.0 | 43.732 | 5.367 | 0.0 | 44.803 | 3.96 | 0.0 | 39.288 | 3.769 | 0.0 | 48.943 | 4.723 | 0.0 | 44.542 | 4.701 | 0.0 | 43.557 | 3.628 | 0.0 | 39.507 | 3.378 |
| 56 | 3623 | 3624 | NS | 1 | 0.0 | 50.443 | 5.915 | 0.0 | 55.861 | 4.774 | 0.0 | 47.084 | 4.339 | 0.0 | 46.676 | 3.768 | 0.0 | 50.927 | 5.289 | 0.0 | 58.216 | 4.33 | 0.0 | 44.874 | 3.607 | 0.0 | 46.587 | 3.22 |
| 57 | 3623 | 3624 | SN | 1 | 0.0 | 48.157 | 5.171 | 0.0 | 43.732 | 5.344 | 0.0 | 44.803 | 3.889 | 0.0 | 39.288 | 3.768 | 0.0 | 48.943 | 4.649 | 0.0 | 44.542 | 4.681 | 0.0 | 43.557 | 3.569 | 0.0 | 39.507 | 3.371 |
| 58 | 3623 | 3624 | SN | 1 | 0.0 | 49.858 | 1.636 | 0.0 | 41.571 | 1.642 | 0.0 | 46.829 | 1.301 | 0.0 | 36.568 | 1.19 | 0.0 | 48.592 | 1.421 | 0.0 | 39.906 | 1.493 | 0.0 | 46.833 | 1.12 | 0.0 | 37.974 | 1.047 |
| 59 | 3624 | 3625 | SN | 1 | 0.0 | 45.084 | 1.627 | 0.0 | 42.335 | 1.311 | 0.0 | 39.385 | 1.271 | 0.0 | 48.277 | 1.305 | 0.0 | 44.055 | 1.286 | 0.0 | 41.861 | 1.073 | 0.0 | 39.419 | 1.082 | 0.0 | 45.652 | 1.056 |
| 60 | 3624 | 3625 | SN | 1 | 0.0 | 45.296 | 5.078 | 0.0 | 51.362 | 3.78 | 0.0 | 47.776 | 3.527 | 0.0 | 47.134 | 3.875 | 0.0 | 43.379 | 4.223 | 0.0 | 49.381 | 3.239 | 0.0 | 44.163 | 3.188 | 0.0 | 46.163 | 3.47 |
| 61 | 3624 | 3625 | SN | 1 | 0.0 | 45.296 | 5.009 | 0.0 | 51.362 | 3.774 | 0.0 | 47.776 | 3.484 | 0.0 | 47.134 | 3.869 | 0.0 | 43.379 | 4.166 | 0.0 | 49.381 | 3.233 | 0.0 | 44.163 | 3.143 | 0.0 | 46.163 | 3.465 |
| 62 | 3624 | 3625 | NS | 1 | 0.0 | 38.325 | 3.22 | 0.0 | 41.56 | 2.765 | 0.0 | 41.444 | 2.329 | 0.0 | 43.837 | 2.552 | 0.0 | 38.542 | 2.705 | 0.0 | 38.033 | 2.301 | 0.0 | 38.529 | 1.839 | 0.0 | 41.526 | 1.998 |
| 63 | 3624 | 3625 | SN | 1 | 0.0 | 45.084 | 1.604 | 0.0 | 42.335 | 1.308 | 0.0 | 39.385 | 1.255 | 0.0 | 48.277 | 1.301 | 0.0 | 44.055 | 1.268 | 0.0 | 41.861 | 1.069 | 0.0 | 39.419 | 1.069 | 0.0 | 45.652 | 1.053 |
| 64 | 3624 | 3625 | NS | 1 | 0.0 | 44.334 | 1.197 | 0.0 | 44.331 | 0.979 | 0.0 | 41.749 | 0.886 | 0.0 | 43.291 | 0.985 | 0.0 | 38.809 | 0.9 | 0.0 | 41.139 | 0.72 | 0.0 | 40.767 | 0.686 | 0.0 | 39.722 | 0.769 |
| 65 | 3625 | 3626 | SN | 1 | 0.0 | 48.992 | 5.742 | 0.0 | 50.929 | 4.477 | 0.0 | 44.031 | 4.636 | 0.0 | 38.638 | 4.599 | 0.0 | 47.354 | 4.969 | 0.0 | 51.907 | 4.038 | 0.0 | 44.421 | 4.174 | 0.0 | 38.709 | 4.216 |
| 66 | 3625 | 3626 | SN | 1 | 0.0 | 48.992 | 5.847 | 0.0 | 50.929 | 4.507 | 0.0 | 44.031 | 4.725 | 0.0 | 38.638 | 4.629 | 0.0 | 47.354 | 5.059 | 0.0 | 51.907 | 4.076 | 0.0 | 44.421 | 4.253 | 0.0 | 38.709 | 4.244 |
| 67 | 3625 | 3626 | NS | 1 | 0.0 | 43.695 | 4.754 | 0.0 | 54.488 | 3.977 | 0.0 | 49.425 | 3.651 | 0.0 | 45.527 | 3.867 | 0.0 | 45.485 | 4.279 | 0.0 | 56.912 | 3.735 | 0.0 | 49.202 | 3.445 | 0.0 | 42.026 | 3.569 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 68 | 3625 | 3626 | SN | 1 | 0.0 | 46.292 | 1.919 | 0.0 | 42.754 | 1.637 | 0.0 | 39.616 | 1.55 | 0.0 | 37.256 | 1.524 | 0.0 | 45.73 | 1.591 | 0.0 | 41.531 | 1.413 | 0.0 | 37.91 | 1.413 | 0.0 | 36.452 | 1.323 |
| 69 | 3625 | 3626 | SN | 1 | 0.0 | 46.292 | 1.958 | 0.0 | 42.754 | 1.651 | 0.0 | 39.616 | 1.577 | 0.0 | 37.256 | 1.541 | 0.0 | 45.73 | 1.624 | 0.0 | 41.531 | 1.426 | 0.0 | 37.91 | 1.441 | 0.0 | 36.452 | 1.335 |
| 70 | 3625 | 3626 | NS | 1 | 0.0 | 55.081 | 1.581 | 0.0 | 42.462 | 1.236 | 0.0 | 40.903 | 1.129 | 0.0 | 48.175 | 1.242 | 0.0 | 51.65 | 1.362 | 0.0 | 41.644 | 1.139 | 0.0 | 39.777 | 1.006 | 0.0 | 49.703 | 1.088 |
| 71 | 3626 | 3627 | SN | 1 | 0.0 | 40.411 | 7.099 | 0.0 | 44.36 | 6.456 | 0.0 | 47.459 | 5.503 | 0.0 | 43.352 | 6.468 | 0.0 | 42.681 | 6.848 | 0.0 | 44.61 | 6.079 | 0.0 | 48.085 | 5.326 | 0.0 | 41.655 | 6.194 |
| 72 | 3626 | 3627 | NS | 1 | 0.0 | 49.666 | 1.267 | 0.0 | 50.457 | 1.155 | 0.0 | 39.6 | 0.93 | 0.0 | 43.625 | 0.883 | 0.0 | 48.603 | 1.114 | 0.0 | 50.896 | 1.074 | 0.0 | 37.141 | 0.824 | 0.0 | 42.028 | 0.743 |
| 73 | 3626 | 3627 | SN | 1 | 0.0 | 43.338 | 2.176 | 0.0 | 47.103 | 2.22 | 0.0 | 38.13 | 1.972 | 0.0 | 41.494 | 2.197 | 0.0 | 42.147 | 2.034 | 0.0 | 48.532 | 2.141 | 0.0 | 40.173 | 1.855 | 0.0 | 40.507 | 2.031 |
| 74 | 3626 | 3627 | SN | 1 | 0.0 | 43.338 | 2.176 | 0.0 | 47.103 | 2.245 | 0.0 | 38.13 | 1.972 | 0.0 | 41.494 | 2.224 | 0.0 | 42.147 | 2.034 | 0.0 | 48.532 | 2.165 | 0.0 | 40.173 | 1.855 | 0.0 | 40.507 | 2.054 |
| 75 | 3626 | 3627 | SN | 1 | 0.0 | 40.411 | 7.098 | 0.0 | 44.36 | 6.385 | 0.0 | 47.459 | 5.503 | 0.0 | 43.352 | 6.394 | 0.0 | 42.681 | 6.847 | 0.0 | 44.61 | 6.012 | 0.0 | 48.085 | 5.326 | 0.0 | 41.655 | 6.123 |
| 76 | 3626 | 3627 | NS | 1 | 0.0 | 48.969 | 4.027 | 0.0 | 51.322 | 3.745 | 0.0 | 42.092 | 3.04 | 0.0 | 44.569 | 3.263 | 0.0 | 48.524 | 3.573 | 0.0 | 52.109 | 3.442 | 0.0 | 45.446 | 2.656 | 0.0 | 45.657 | 2.929 |
| 77 | 3627 | 3628 | NS | 1 | 0.0 | 56.298 | 8.043 | 0.0 | 54.227 | 6.684 | 0.0 | 48.596 | 6.028 | 0.0 | 45.991 | 6.149 | 0.0 | 55.091 | 7.468 | 0.0 | 53.439 | 6.25 | 0.0 | 49.3 | 5.716 | 0.0 | 44.838 | 5.744 |
| 78 | 3627 | 3628 | SN | 1 | 0.0 | 48.633 | 8.902 | 0.0 | 47.375 | 8.987 | 0.0 | 41.506 | 6.887 | 0.0 | 41.155 | 7.113 | 0.0 | 49.681 | 8.852 | 0.0 | 45.738 | 8.579 | 0.0 | 40.833 | 6.78 | 0.0 | 43.786 | 7.027 |
| 79 | 3627 | 3628 | SN | 1 | 0.0 | 48.633 | 8.869 | 0.0 | 47.375 | 8.893 | 0.0 | 41.506 | 6.937 | 0.0 | 41.155 | 7.033 | 0.0 | 49.681 | 8.818 | 0.0 | 45.738 | 8.497 | 0.0 | 40.833 | 6.83 | 0.0 | 43.786 | 6.954 |
| 80 | 3627 | 3628 | NS | 1 | 0.0 | 46.183 | 2.751 | 0.0 | 56.629 | 2.297 | 0.0 | 43.246 | 1.811 | 0.0 | 41.274 | 1.749 | 0.0 | 44.802 | 2.451 | 0.0 | 52.574 | 2.107 | 0.0 | 41.895 | 1.681 | 0.0 | 40.278 | 1.59 |
| 81 | 3627 | 3628 | SN | 1 | 0.0 | 45.879 | 2.915 | 0.0 | 39.329 | 2.873 | 0.0 | 39.865 | 2.245 | 0.0 | 40.559 | 2.431 | 0.0 | 43.495 | 2.81 | 0.0 | 38.955 | 2.645 | 0.0 | 36.944 | 2.2 | 0.0 | 39.288 | 2.306 |
| 82 | 3627 | 3628 | SN | 1 | 0.0 | 45.879 | 2.905 | 0.0 | 39.329 | 2.893 | 0.0 | 39.865 | 2.229 | 0.0 | 40.559 | 2.448 | 0.0 | 43.495 | 2.804 | 0.0 | 38.955 | 2.664 | 0.0 | 36.944 | 2.185 | 0.0 | 39.288 | 2.324 |
| 83 | 3628 | 3629 | NS | 1 | 0.0 | 47.235 | 2.877 | 0.0 | 55.206 | 2.597 | 0.0 | 38.392 | 2.037 | 0.0 | 40.849 | 1.921 | 0.0 | 48.055 | 2.503 | 0.0 | 52.46 | 2.276 | 0.0 | 36.978 | 1.853 | 0.0 | 37.18 | 1.74 |
| 84 | 3628 | 3629 | SN | 1 | 0.0 | 50.876 | 8.251 | 0.0 | 47.921 | 8.364 | 0.0 | 46.687 | 6.24 | 0.0 | 45.486 | 6.543 | 0.0 | 49.177 | 7.588 | 0.0 | 51.454 | 8.027 | 0.0 | 47.668 | 6.14 | 0.0 | 46.191 | 6.24 |
| 85 | 3628 | 3629 | NS | 1 | 0.0 | 50.004 | 8.376 | 0.0 | 49.799 | 7.663 | 0.0 | 46.317 | 6.354 | 0.0 | 40.316 | 5.929 | 0.0 | 53.509 | 7.72 | 0.0 | 49.2 | 7.198 | 0.0 | 47.233 | 5.907 | 0.0 | 40.081 | 5.609 |
| 86 | 3628 | 3629 | SN | 1 | 0.0 | 47.716 | 2.82 | 0.0 | 49.111 | 2.728 | 0.0 | 40.562 | 2.054 | 0.0 | 42.541 | 1.908 | 0.0 | 47.454 | 2.56 | 0.0 | 50.575 | 2.552 | 0.0 | 39.227 | 1.995 | 0.0 | 41.39 | 1.784 |
| 87 | 3628 | 3629 | SN | 1 | 0.0 | 47.716 | 2.841 | 0.0 | 49.111 | 2.726 | 0.0 | 40.562 | 2.088 | 0.0 | 42.541 | 1.935 | 0.0 | 47.454 | 2.585 | 0.0 | 50.575 | 2.569 | 0.0 | 39.227 | 2.031 | 0.0 | 41.39 | 1.812 |
| 88 | 3628 | 3629 | SN | 1 | 0.0 | 50.876 | 8.187 | 0.0 | 47.921 | 8.353 | 0.0 | 46.687 | 6.34 | 0.0 | 45.486 | 6.593 | 0.0 | 49.177 | 7.607 | 0.0 | 51.454 | 8.02 | 0.0 | 47.668 | 6.267 | 0.0 | 46.191 | 6.291 |
| 89 | 3629 | 3630 | SN | 1 | 0.0 | 50.059 | 6.544 | 0.0 | 48.308 | 6.559 | 0.0 | 44.783 | 5.238 | 0.0 | 47.395 | 5.531 | 0.0 | 50.776 | 5.781 | 0.0 | 49.891 | 5.814 | 0.0 | 44.252 | 4.677 | 0.0 | 43.235 | 4.838 |
| 90 | 3629 | 3630 | SN | 1 | 0.0 | 51.869 | 2.422 | 0.0 | 47.146 | 2.238 | 0.0 | 41.74 | 1.388 | 0.0 | 40.694 | 1.478 | 0.0 | 51.697 | 2.004 | 0.0 | 48.451 | 1.936 | 0.0 | 42.532 | 1.163 | 0.0 | 39.39 | 1.246 |
| 91 | 3629 | 3630 | NS | 1 | 0.0 | 47.45 | 6.075 | 0.0 | 46.961 | 6.41 | 0.0 | 42.3 | 5.012 | 0.0 | 45.505 | 4.791 | 0.0 | 48.517 | 5.348 | 0.0 | 47.933 | 5.663 | 0.0 | 42.002 | 4.586 | 0.0 | 43.573 | 4.329 |
| 92 | 3629 | 3630 | SN | 1 | 0.0 | 51.869 | 2.552 | 0.0 | 47.146 | 2.313 | 0.0 | 41.74 | 1.458 | 0.0 | 40.694 | 1.535 | 0.0 | 51.697 | 2.12 | 0.0 | 48.451 | 1.992 | 0.0 | 42.532 | 1.236 | 0.0 | 39.39 | 1.308 |
| 93 | 3629 | 3630 | SN | 1 | 0.0 | 50.059 | 6.563 | 0.0 | 48.308 | 6.527 | 0.0 | 44.783 | 5.485 | 0.0 | 47.395 | 5.695 | 0.0 | 50.776 | 5.792 | 0.0 | 49.891 | 5.819 | 0.0 | 44.252 | 4.938 | 0.0 | 43.235 | 5.036 |
| 94 | 3629 | 3630 | NS | 1 | 0.0 | 41.523 | 2.151 | 0.0 | 46.167 | 2.001 | 0.0 | 40.338 | 1.644 | 0.0 | 43.777 | 1.632 | 0.0 | 39.037 | 1.768 | 0.0 | 44.88 | 1.719 | 0.0 | 37.699 | 1.437 | 0.0 | 40.99 | 1.368 |
| 95 | 3630 | 3631 | SN | 1 | 0.0 | 52.59 | 5.914 | 0.0 | 55.107 | 5.589 | 0.0 | 45.313 | 4.238 | 0.0 | 45.898 | 4.45 | 0.0 | 52.716 | 5.543 | 0.0 | 54.289 | 5.165 | 0.0 | 42.875 | 3.968 | 0.0 | 44.335 | 3.943 |
| 96 | 3630 | 3631 | SN | 1 | 0.0 | 41.467 | 1.863 | 0.0 | 49.21 | 1.799 | 0.0 | 42.369 | 1.184 | 0.0 | 47.92 | 1.359 | 0.0 | 41.311 | 1.533 | 0.0 | 47.144 | 1.597 | 0.0 | 41.267 | 1.092 | 0.0 | 45.626 | 1.166 |
| 97 | 3630 | 3631 | NS | 1 | 0.0 | 50.271 | 9.074 | 0.0 | 52.618 | 7.523 | 0.0 | 42.979 | 6.239 | 0.0 | 47.003 | 5.986 | 0.0 | 49.713 | 8.115 | 0.0 | 52.875 | 7.149 | 0.0 | 41.935 | 5.827 | 0.0 | 47.55 | 5.603 |
| 98 | 3630 | 3631 | NS | 1 | 0.0 | 44.462 | 2.745 | 0.0 | 43.76 | 2.23 | 0.0 | 43.695 | 1.755 | 0.0 | 40.835 | 1.782 | 0.0 | 44.171 | 2.398 | 0.0 | 47.045 | 2.06 | 0.0 | 43.751 | 1.625 | 0.0 | 41.17 | 1.659 |
| 99 | 3631 | 3632 | SN | 1 | 0.0 | 51.959 | 4.779 | 0.0 | 44.784 | 4.257 | 0.0 | 44.702 | 3.555 | 0.0 | 42.057 | 3.535 | 0.0 | 51.676 | 4.237 | 0.0 | 45.003 | 3.672 | 0.0 | 42.301 | 3.378 | 0.0 | 43.547 | 2.9 |
| 100 | 3631 | 3632 | NS | 1 | 0.0 | 51.046 | 7.691 | 0.0 | 51.63 | 6.576 | 0.0 | 47.864 | 5.56 | 0.0 | 46.023 | 5.171 | 0.0 | 53.972 | 6.974 | 0.0 | 54.035 | 5.929 | 0.0 | 49.627 | 5.056 | 0.0 | 48.203 | 4.68 |
| 101 | 3631 | 3632 | NS | 1 | 0.0 | 46.93 | 2.532 | 0.0 | 48.514 | 2.047 | 0.0 | 47.901 | 1.635 | 0.0 | 39.698 | 1.571 | 0.0 | 49.927 | 2.21 | 0.0 | 51.451 | 1.921 | 0.0 | 44.679 | 1.481 | 0.0 | 36.997 | 1.367 |
| 102 | 3631 | 3632 | SN | 1 | 0.0 | 39.203 | 1.675 | 0.0 | 43.093 | 1.466 | 0.0 | 38.084 | 1.261 | 0.0 | 38.264 | 1.157 | 0.0 | 41.133 | 1.399 | 0.0 | 42.586 | 1.25 | 0.0 | 36.379 | 1.151 | 0.0 | 37.544 | 0.993 |
| 103 | 3632 | 3633 | NS | 1 | 0.0 | 43.924 | 1.628 | 0.0 | 44.605 | 1.684 | 0.0 | 40.044 | 1.212 | 0.0 | 39.235 | 1.16 | 0.0 | 46.373 | 1.357 | 0.0 | 43.587 | 1.424 | 0.0 | 39.568 | 1.07 | 0.0 | 37.305 | 0.924 |

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

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|-----|------|------|----|---|-----|--------|-------|-----|-------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 104 | 3632 | 3633 | NS | 1 | 0.0 | 48.953 | 4.521 | 0.0 | 47.04 | 4.131 | 0.0 | 46.461 | 3.487 | 0.0 | 49.846 | 3.556 | 0.0 | 48.631 | 3.784 | 0.0 | 48.377 | 3.677 | 0.0 | 48.145 | 3.082 | 0.0 | 49.051 | 2.966 |
|-----|------|------|----|---|-----|--------|-------|-----|-------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|

| | | | | | |
|--------------------------|------------|------|--------|--------|------------|
| 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 | 3608 | 3609 | SN | 1 | 0.0 | 29.803 | 15.269 | 0.0 | 28.672 | 14.424 | 0.0 | 161.198 | 10.189 | 0.0 | 63.649 | 9.724 | 0.0 | 1.855 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.066 | 0.0 |
| 2 | 3608 | 3609 | NS | 1 | 0.0 | 27.644 | 9.862 | 0.0 | 24.746 | 10.206 | 0.0 | 350.459 | 4.371 | 0.0 | 133.711 | 3.994 | 0.0 | 1.914 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.069 | 0.0 | 0.0 | 2.047 | 0.0 |
| 3 | 3608 | 3609 | SN | 1 | 0.0 | 25.761 | 8.238 | 0.0 | 27.321 | 8.083 | 0.0 | 152.622 | 1.695 | 0.0 | 12.514 | 1.661 | 0.0 | 1.867 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.05 | 0.0 |
| 4 | 3608 | 3609 | SN | 1 | 0.0 | 32.202 | 15.325 | 0.0 | 28.678 | 14.079 | 0.0 | 161.198 | 10.287 | 0.0 | 16.92 | 9.152 | 0.0 | 1.855 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.066 | 0.0 |
| 5 | 3608 | 3609 | SN | 1 | 0.0 | 25.761 | 8.245 | 0.0 | 27.321 | 8.184 | 0.0 | 152.622 | 1.687 | 0.0 | 86.103 | 1.855 | 0.0 | 1.867 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.012 | 0.0 | 0.0 | 2.05 | 0.0 |
| 6 | 3608 | 3609 | NS | 1 | 0.039 | 27.244 | 14.097 | 0.0 | 31.799 | 15.613 | 0.0 | 337.234 | 13.792 | 0.0 | 75.809 | 13.934 | 0.0 | 1.922 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.046 | 0.0 |
| 7 | 3609 | 3610 | NS | 1 | 0.0 | 27.556 | 9.82 | 0.0 | 24.757 | 10.188 | 0.0 | 356.151 | 4.389 | 0.0 | 139.871 | 3.937 | 0.0 | 1.913 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.047 | 0.0 |
| 8 | 3609 | 3610 | SN | 1 | 0.0 | 32.114 | 15.261 | 0.0 | 28.672 | 14.271 | 0.0 | 144.405 | 10.245 | 0.0 | 20.383 | 9.404 | 0.0 | 1.855 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.07 | 0.0 |
| 9 | 3609 | 3610 | NS | 1 | 0.0 | 27.255 | 14.064 | 0.0 | 36.245 | 15.591 | 0.0 | 145.058 | 13.821 | 0.0 | 82.4 | 13.9 | 0.0 | 1.923 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.047 | 0.0 |
| 10 | 3609 | 3610 | SN | 1 | 0.0 | 25.739 | 8.247 | 0.0 | 70.702 | 8.211 | 0.0 | 133.91 | 1.701 | 0.0 | 87.267 | 1.855 | 0.0 | 1.867 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.047 | 0.0 |
| 11 | 3609 | 3610 | SN | 1 | 0.0 | 25.739 | 8.245 | 0.0 | 70.702 | 8.142 | 0.0 | 133.91 | 1.706 | 0.0 | 14.532 | 1.704 | 0.0 | 1.867 | 0.0 | 0.0 | 1.905 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.047 | 0.0 |
| 12 | 3609 | 3610 | SN | 1 | 0.0 | 30.2 | 15.237 | 0.0 | 28.672 | 14.485 | 0.0 | 144.405 | 10.196 | 0.0 | 64.421 | 9.774 | 0.0 | 1.855 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.07 | 0.0 |
| 13 | 3610 | 3611 | SN | 1 | 0.0 | 32.086 | 15.335 | 0.0 | 28.678 | 14.267 | 0.0 | 142.436 | 10.38 | 0.0 | 18.972 | 9.501 | 0.0 | 1.856 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.066 | 0.0 |
| 14 | 3610 | 3611 | SN | 1 | 0.0 | 25.766 | 8.265 | 0.0 | 27.743 | 8.261 | 0.0 | 131.891 | 1.74 | 0.0 | 53.159 | 1.859 | 0.0 | 1.871 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.046 | 0.0 |
| 15 | 3610 | 3611 | SN | 1 | 0.0 | 25.766 | 8.259 | 0.0 | 27.31 | 8.184 | 0.0 | 131.891 | 1.746 | 0.0 | 13.65 | 1.712 | 0.0 | 1.871 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.046 | 0.0 |
| 16 | 3610 | 3611 | NS | 1 | 0.0 | 27.25 | 14.052 | 0.0 | 36.289 | 15.583 | 0.0 | 351.981 | 13.857 | 0.0 | 83.878 | 13.9 | 0.0 | 1.926 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.046 | 0.0 |
| 17 | 3610 | 3611 | NS | 1 | 0.0 | 27.561 | 9.784 | 0.0 | 24.746 | 10.168 | 0.0 | 356.173 | 4.382 | 0.0 | 142.066 | 3.91 | 0.0 | 1.917 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.067 | 0.0 | 0.0 | 2.047 | 0.0 |
| 18 | 3610 | 3611 | SN | 1 | 0.0 | 29.676 | 15.297 | 0.0 | 28.678 | 14.503 | 0.0 | 142.436 | 10.303 | 0.0 | 66.13 | 9.947 | 0.0 | 1.856 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.066 | 0.0 |
| 19 | 3611 | 3612 | SN | 1 | 0.0 | 29.687 | 15.242 | 0.0 | 208.779 | 14.469 | 0.0 | 189.418 | 10.277 | 0.0 | 57.847 | 9.965 | 0.0 | 1.854 | 0.0 | 0.0 | 1.938 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.069 | 0.0 |
| 20 | 3611 | 3612 | SN | 1 | 0.0 | 32.13 | 15.32 | 0.0 | 208.779 | 14.135 | 0.0 | 189.418 | 10.396 | 0.0 | 16.556 | 9.376 | 0.0 | 1.854 | 0.0 | 0.0 | 1.938 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.069 | 0.0 |
| 21 | 3611 | 3612 | NS | 1 | 0.0 | 27.387 | 9.793 | 0.0 | 24.74 | 10.146 | 0.0 | 356.25 | 4.33 | 0.0 | 127.634 | 3.883 | 0.0 | 1.912 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.047 | 0.0 |
| 22 | 3611 | 3612 | NS | 1 | 0.0 | 27.261 | 14.01 | 0.0 | 31.794 | 15.549 | 0.0 | 353.283 | 13.822 | 0.0 | 84.495 | 13.812 | 0.0 | 1.926 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.046 | 0.0 |
| 23 | 3611 | 3612 | SN | 1 | 0.0 | 25.761 | 8.282 | 0.0 | 27.294 | 8.2 | 0.0 | 181.973 | 1.739 | 0.0 | 12.629 | 1.704 | 0.0 | 1.869 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.043 | 0.0 |
| 24 | 3611 | 3612 | SN | 1 | 0.0 | 25.761 | 8.279 | 0.0 | 27.294 | 8.307 | 0.0 | 181.973 | 1.731 | 0.0 | 77.089 | 1.899 | 0.0 | 1.869 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.043 | 0.0 |
| 25 | 3612 | 3613 | NS | 1 | 0.0 | 55.864 | 14.01 | 0.0 | 31.788 | 15.539 | 0.0 | 348.352 | 13.808 | 0.0 | 85.576 | 13.812 | 0.0 | 1.917 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.047 | 0.0 |
| 26 | 3612 | 3613 | SN | 1 | 0.0 | 25.766 | 8.279 | 0.0 | 27.288 | 8.313 | 0.0 | 165.698 | 1.741 | 0.0 | 59.788 | 1.885 | 0.0 | 1.869 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.042 | 0.0 |
| 27 | 3612 | 3613 | SN | 1 | 0.0 | 29.687 | 15.234 | 0.0 | 28.573 | 14.5 | 0.0 | 159.02 | 10.249 | 0.0 | 58.79 | 9.936 | 0.0 | 1.855 | 0.0 | 0.0 | 1.933 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.065 | 0.0 |
| 28 | 3612 | 3613 | NS | 1 | 0.0 | 168.823 | 9.806 | 0.0 | 24.751 | 10.155 | 0.0 | 353.123 | 4.351 | 0.0 | 141.399 | 3.895 | 0.0 | 1.913 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.066 | 0.0 | 0.0 | 2.047 | 0.0 |
| 29 | 3612 | 3613 | SN | 1 | 0.0 | 31.805 | 15.26 | 0.0 | 28.573 | 14.47 | 0.0 | 159.02 | 10.249 | 0.0 | 58.79 | 9.851 | 0.0 | 1.855 | 0.0 | 0.0 | 1.933 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.065 | 0.0 |
| 30 | 3612 | 3613 | SN | 1 | 0.0 | 25.766 | 8.286 | 0.0 | 27.288 | 8.282 | 0.0 | 165.698 | 1.741 | 0.0 | 59.788 | 1.864 | 0.0 | 1.869 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.042 | 0.0 |
| 31 | 3613 | 3614 | NS | 1 | 0.0 | 27.462 | 9.781 | 0.0 | 24.762 | 10.166 | 0.0 | 348.441 | 4.309 | 0.0 | 137.765 | 3.874 | 0.0 | 1.913 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.047 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-------|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 3613 | 3614 | SN | 1 | 0.0 | 25.755 | 8.289 | 0.0 | 27.305 | 8.192 | 0.0 | 138.708 | 1.733 | 0.0 | 13.159 | 1.709 | 0.0 | 1.869 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.052 | 0.0 |
| 33 | 3613 | 3614 | NS | 1 | 0.0 | 27.261 | 14.14 | 0.0 | 31.794 | 15.535 | 0.0 | 326.017 | 13.73 | 0.0 | 79.228 | 13.887 | 0.0 | 1.92 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.047 | 0.0 |
| 34 | 3613 | 3614 | SN | 1 | 0.0 | 30.106 | 15.236 | 0.0 | 28.672 | 14.516 | 0.0 | 138.79 | 10.274 | 0.0 | 51.378 | 9.897 | 0.0 | 1.857 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.067 | 0.0 |
| 35 | 3613 | 3614 | SN | 1 | 0.0 | 32.511 | 15.267 | 0.0 | 28.667 | 14.245 | 0.0 | 138.79 | 10.348 | 0.0 | 18.464 | 9.411 | 0.0 | 1.857 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.067 | 0.0 |
| 36 | 3613 | 3614 | SN | 1 | 0.0 | 25.755 | 8.288 | 0.0 | 27.305 | 8.27 | 0.0 | 138.708 | 1.726 | 0.0 | 56.54 | 1.869 | 0.0 | 1.869 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.052 | 0.0 |
| 37 | 3614 | 3615 | NS | 1 | 0.0 | 27.415 | 9.835 | 0.0 | 24.751 | 10.234 | 0.0 | 351.121 | 4.34 | 0.0 | 83.05 | 3.978 | 0.0 | 1.913 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.066 | 0.0 | 0.0 | 2.047 | 0.0 |
| 38 | 3614 | 3615 | SN | 1 | 0.0 | 25.761 | 8.296 | 0.0 | 27.652 | 8.279 | 0.0 | 158.148 | 1.686 | 0.0 | 78.66 | 1.876 | 0.0 | 1.868 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.011 | 0.0 | 0.0 | 2.049 | 0.0 |
| 39 | 3614 | 3615 | SN | 1 | 0.0 | 25.761 | 8.353 | 0.0 | 27.305 | 8.128 | 0.0 | 158.148 | 1.772 | 0.0 | 11.725 | 1.613 | 0.0 | 1.868 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.011 | 0.0 | 0.0 | 2.049 | 0.0 |
| 40 | 3614 | 3615 | NS | 1 | 0.0 | 27.255 | 14.02 | 0.0 | 31.761 | 15.571 | 0.0 | 348.237 | 13.804 | 0.0 | 80.723 | 13.94 | 0.0 | 1.917 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.046 | 0.0 |
| 41 | 3614 | 3615 | SN | 1 | 0.915 | 32.125 | 15.515 | 0.0 | 26.957 | 13.986 | 0.0 | 153.245 | 10.592 | 0.0 | 13.424 | 8.657 | 0.004 | 1.855 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.064 | 0.0 |
| 42 | 3614 | 3615 | SN | 1 | 0.0 | 29.687 | 15.271 | 0.0 | 28.524 | 14.5 | 0.0 | 153.245 | 10.256 | 0.0 | 56.634 | 9.908 | 0.0 | 1.855 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.064 | 0.0 |
| 43 | 3615 | 3616 | NS | 1 | 0.0 | 27.421 | 9.808 | 0.0 | 24.751 | 10.218 | 0.0 | 348.468 | 4.376 | 0.0 | 85.626 | 4.002 | 0.0 | 1.912 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.047 | 0.0 |
| 44 | 3615 | 3616 | NS | 1 | 0.0 | 27.261 | 14.051 | 0.0 | 31.788 | 15.549 | 0.0 | 348.468 | 13.853 | 0.0 | 82.278 | 13.855 | 0.0 | 1.916 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.047 | 0.0 |
| 45 | 3615 | 3616 | SN | 1 | 0.0 | 25.761 | 8.275 | 0.0 | 27.702 | 8.198 | 0.0 | 143.329 | 1.662 | 0.0 | 60.704 | 1.825 | 0.0 | 1.868 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.051 | 0.0 |
| 46 | 3615 | 3616 | SN | 1 | 0.0 | 32.312 | 15.308 | 0.0 | 28.573 | 14.408 | 0.0 | 145.646 | 10.193 | 0.0 | 59.534 | 9.682 | 0.0 | 1.852 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.067 | 0.0 |
| 47 | 3616 | 3617 | NS | 1 | 0.0 | 27.266 | 13.997 | 0.0 | 31.904 | 15.554 | 0.0 | 338.949 | 13.853 | 0.0 | 82.664 | 13.839 | 0.0 | 1.912 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.047 | 0.0 |
| 48 | 3616 | 3617 | NS | 1 | 0.0 | 27.468 | 9.796 | 0.0 | 24.751 | 10.183 | 0.0 | 348.738 | 4.408 | 0.0 | 83.061 | 3.968 | 0.0 | 1.918 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.047 | 0.0 |
| 49 | 3622 | 3623 | SN | 1 | 0.0 | 32.224 | 15.346 | 0.0 | 27.172 | 13.935 | 0.0 | 144.074 | 10.408 | 0.0 | 13.424 | 8.787 | 0.0 | 1.852 | 0.0 | 0.0 | 1.938 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.07 | 0.0 |
| 50 | 3622 | 3623 | SN | 1 | 0.0 | 25.744 | 8.246 | 0.0 | 27.765 | 8.189 | 0.0 | 150.868 | 1.658 | 0.0 | 50.942 | 1.829 | 0.0 | 1.867 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.011 | 0.0 | 0.0 | 2.045 | 0.0 |
| 51 | 3622 | 3623 | SN | 1 | 0.0 | 29.654 | 15.205 | 0.0 | 28.557 | 14.418 | 0.0 | 144.074 | 10.147 | 0.0 | 62.126 | 9.688 | 0.0 | 1.852 | 0.0 | 0.0 | 1.938 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.07 | 0.0 |
| 52 | 3622 | 3623 | SN | 1 | 0.0 | 25.744 | 8.289 | 0.0 | 27.305 | 8.046 | 0.0 | 150.868 | 1.692 | 0.0 | 11.703 | 1.593 | 0.0 | 1.867 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.011 | 0.0 | 0.0 | 2.045 | 0.0 |
| 53 | 3623 | 3624 | NS | 1 | 0.0 | 27.495 | 9.755 | 0.0 | 24.751 | 10.224 | 0.0 | 352.682 | 4.364 | 0.0 | 134.665 | 3.991 | 0.0 | 1.914 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.069 | 0.0 | 0.0 | 2.048 | 0.0 |
| 54 | 3623 | 3624 | SN | 1 | 0.0 | 25.727 | 8.29 | 0.0 | 27.288 | 8.111 | 0.0 | 160.227 | 1.669 | 0.0 | 13.821 | 1.694 | 0.0 | 1.868 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.009 | 0.0 | 0.0 | 2.041 | 0.0 |
| 55 | 3623 | 3624 | SN | 1 | 0.0 | 32.241 | 15.22 | 0.0 | 28.667 | 14.185 | 0.0 | 166.774 | 10.212 | 0.0 | 18.905 | 9.336 | 0.0 | 1.853 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.067 | 0.0 |
| 56 | 3623 | 3624 | NS | 1 | 0.0 | 27.266 | 14.041 | 0.0 | 31.932 | 15.513 | 0.0 | 246.107 | 13.876 | 0.0 | 71.425 | 13.891 | 0.0 | 1.912 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.047 | 0.0 |
| 57 | 3623 | 3624 | SN | 1 | 0.0 | 30.636 | 15.181 | 0.0 | 28.667 | 14.399 | 0.0 | 166.774 | 10.139 | 0.0 | 54.632 | 9.76 | 0.0 | 1.853 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.067 | 0.0 |
| 58 | 3623 | 3624 | SN | 1 | 0.0 | 25.727 | 8.284 | 0.0 | 27.517 | 8.178 | 0.0 | 160.227 | 1.663 | 0.0 | 68.314 | 1.854 | 0.0 | 1.868 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.009 | 0.0 | 0.0 | 2.041 | 0.0 |
| 59 | 3624 | 3625 | SN | 1 | 0.0 | 25.755 | 8.316 | 0.0 | 27.283 | 8.186 | 0.0 | 159.356 | 1.709 | 0.0 | 13.975 | 1.726 | 0.0 | 1.87 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.01 | 0.0 | 0.0 | 2.044 | 0.0 |
| 60 | 3624 | 3625 | SN | 1 | 0.0 | 32.114 | 15.244 | 0.0 | 28.661 | 14.242 | 0.0 | 154.828 | 10.234 | 0.0 | 20.483 | 9.507 | 0.0 | 1.853 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.066 | 0.0 |
| 61 | 3624 | 3625 | SN | 1 | 0.0 | 29.671 | 15.198 | 0.0 | 28.661 | 14.431 | 0.0 | 154.828 | 10.175 | 0.0 | 55.1 | 9.876 | 0.0 | 1.853 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 2.066 | 0.0 |
| 62 | 3624 | 3625 | NS | 1 | 0.0 | 27.25 | 14.049 | 0.0 | 31.959 | 15.493 | 0.0 | 259.541 | 13.898 | 0.0 | 77.557 | 13.848 | 0.0 | 1.921 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.053 | 0.0 |
| 63 | 3624 | 3625 | SN | 1 | 0.0 | 25.755 | 8.302 | 0.0 | 28.226 | 8.254 | 0.0 | 159.356 | 1.704 | 0.0 | 71.971 | 1.874 | 0.0 | 1.87 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.01 | 0.0 | 0.0 | 2.044 | 0.0 |
| 64 | 3624 | 3625 | NS | 1 | 0.0 | 27.539 | 9.744 | 0.0 | 24.751 | 10.174 | 0.0 | 352.891 | 4.36 | 0.0 | 136.739 | 3.952 | 0.0 | 1.918 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.053 | 0.0 |
| 65 | 3625 | 3626 | SN | 1 | 0.0 | 29.687 | 15.26 | 0.0 | 28.661 | 14.481 | 0.0 | 139.645 | 10.232 | 0.0 | 55.823 | 9.926 | 0.0 | 1.856 | 0.0 | 0.0 | 1.934 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.068 | 0.0 |
| 66 | 3625 | 3626 | SN | 1 | 0.0 | 32.103 | 15.31 | 0.0 | 28.661 | 14.251 | 0.0 | 139.645 | 10.327 | 0.0 | 18.415 | 9.462 | 0.0 | 1.856 | 0.0 | 0.0 | 1.934 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.068 | 0.0 |
| 67 | 3625 | 3626 | NS | 1 | 0.0 | 27.255 | 14.039 | 0.0 | 31.943 | 15.454 | 0.0 | 345.556 | 13.849 | 0.0 | 84.352 | 13.884 | 0.0 | 1.92 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.072 | 0.0 | 0.0 | 2.047 | 0.0 |
| 68 | 3625 | 3626 | SN | 1 | 0.0 | 25.761 | 8.316 | 0.0 | 28.176 | 8.32 | 0.0 | 172.57 | 1.731 | 0.0 | 82.234 | 1.877 | 0.0 | 1.868 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.046 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69 | 3625 | 3626 | SN | 1 | 0.0 | 25.761 | 8.326 | 0.0 | 27.272 | 8.236 | 0.0 | 172.57 | 1.738 | 0.0 | 12.999 | 1.695 | 0.0 | 1.868 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.046 | 0.0 |
| 70 | 3625 | 3626 | NS | 1 | 0.0 | 28.019 | 9.744 | 0.0 | 24.74 | 10.18 | 0.0 | 352.979 | 4.389 | 0.0 | 136.198 | 3.897 | 0.0 | 1.913 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.047 | 0.0 |
| 71 | 3626 | 3627 | SN | 1 | 0.0 | 29.742 | 15.242 | 0.0 | 28.667 | 14.503 | 0.0 | 167.402 | 10.225 | 0.0 | 61.343 | 9.97 | 0.0 | 1.856 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.064 | 0.0 |
| 72 | 3626 | 3627 | NS | 1 | 0.0 | 28.052 | 9.749 | 0.0 | 24.735 | 10.177 | 0.0 | 353.112 | 4.396 | 0.0 | 134.594 | 3.91 | 0.0 | 1.912 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.049 | 0.0 |
| 73 | 3626 | 3627 | SN | 1 | 0.0 | 25.772 | 8.292 | 0.0 | 27.443 | 8.301 | 0.0 | 167.402 | 1.687 | 0.0 | 41.897 | 1.864 | 0.0 | 1.867 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.011 | 0.0 | 0.0 | 2.044 | 0.0 |
| 74 | 3626 | 3627 | SN | 1 | 0.0 | 25.772 | 8.289 | 0.0 | 27.443 | 8.335 | 0.0 | 167.402 | 1.687 | 0.0 | 41.908 | 1.883 | 0.0 | 1.867 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.011 | 0.0 | 0.0 | 2.044 | 0.0 |
| 75 | 3626 | 3627 | SN | 1 | 0.0 | 32.18 | 15.28 | 0.0 | 28.667 | 14.464 | 0.0 | 167.402 | 10.225 | 0.0 | 61.332 | 9.884 | 0.0 | 1.856 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.064 | 0.0 |
| 76 | 3626 | 3627 | NS | 1 | 0.0 | 27.261 | 14.081 | 0.0 | 31.915 | 15.445 | 0.0 | 356.123 | 13.906 | 0.0 | 84.413 | 13.884 | 0.0 | 1.922 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.048 | 0.0 |
| 77 | 3627 | 3628 | NS | 1 | 0.0 | 27.255 | 14.048 | 0.0 | 31.904 | 15.509 | 0.0 | 356.173 | 13.917 | 0.0 | 80.673 | 13.876 | 0.0 | 1.918 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.047 | 0.0 |
| 78 | 3627 | 3628 | SN | 1 | 0.0 | 29.687 | 15.295 | 0.0 | 105.582 | 14.485 | 0.0 | 170.855 | 10.255 | 0.0 | 60.797 | 10.031 | 0.0 | 1.853 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.067 | 0.0 |
| 79 | 3627 | 3628 | SN | 1 | 0.0 | 32.351 | 15.333 | 0.0 | 105.582 | 14.399 | 0.0 | 170.855 | 10.288 | 0.0 | 26.682 | 9.832 | 0.0 | 1.853 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.067 | 0.0 |
| 80 | 3627 | 3628 | NS | 1 | 0.0 | 27.365 | 9.75 | 0.0 | 24.751 | 10.2 | 0.0 | 356.173 | 4.335 | 0.0 | 141.846 | 3.929 | 0.0 | 1.919 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.067 | 0.0 | 0.0 | 2.047 | 0.0 |
| 81 | 3627 | 3628 | SN | 1 | 0.0 | 25.772 | 8.333 | 0.0 | 273.337 | 8.295 | 0.0 | 164.805 | 1.711 | 0.0 | 18.177 | 1.794 | 0.0 | 1.867 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.043 | 0.0 |
| 82 | 3627 | 3628 | SN | 1 | 0.0 | 25.772 | 8.312 | 0.0 | 273.337 | 8.341 | 0.0 | 164.805 | 1.707 | 0.0 | 67.107 | 1.876 | 0.0 | 1.867 | 0.0 | 0.0 | 1.903 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.043 | 0.0 |
| 83 | 3628 | 3629 | NS | 1 | 0.0 | 28.005 | 9.763 | 0.0 | 24.735 | 10.184 | 0.0 | 349.124 | 4.355 | 0.0 | 135.901 | 3.968 | 0.0 | 1.916 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.069 | 0.0 | 0.0 | 2.047 | 0.0 |
| 84 | 3628 | 3629 | SN | 1 | 0.0 | 29.687 | 15.216 | 0.0 | 28.452 | 14.504 | 0.0 | 133.121 | 10.241 | 0.0 | 56.749 | 9.894 | 0.0 | 1.852 | 0.0 | 0.0 | 1.92 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.065 | 0.0 |
| 85 | 3628 | 3629 | NS | 1 | 0.0 | 27.261 | 14.058 | 0.0 | 31.855 | 15.457 | 0.0 | 293.362 | 13.915 | 0.0 | 70.879 | 13.862 | 0.0 | 1.92 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.048 | 0.0 |
| 86 | 3628 | 3629 | SN | 1 | 0.0 | 25.772 | 8.296 | 0.0 | 28.19 | 8.283 | 0.0 | 157.883 | 1.702 | 0.0 | 67.879 | 1.876 | 0.0 | 1.868 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.043 | 0.0 |
| 87 | 3628 | 3629 | SN | 1 | 0.0 | 25.772 | 8.312 | 0.0 | 27.277 | 8.17 | 0.0 | 157.883 | 1.714 | 0.0 | 12.089 | 1.655 | 0.0 | 1.868 | 0.0 | 0.0 | 1.902 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.043 | 0.0 |
| 88 | 3628 | 3629 | SN | 1 | 0.0 | 32.23 | 15.297 | 0.0 | 27.233 | 14.116 | 0.0 | 133.121 | 10.395 | 0.0 | 15.652 | 9.179 | 0.0 | 1.852 | 0.0 | 0.0 | 1.92 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.065 | 0.0 |
| 89 | 3629 | 3630 | SN | 1 | 0.0 | 29.665 | 15.175 | 0.0 | 28.535 | 14.433 | 0.0 | 145.21 | 10.171 | 0.0 | 59.827 | 9.871 | 0.0 | 1.851 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.067 | 0.0 |
| 90 | 3629 | 3630 | SN | 1 | 0.0 | 25.761 | 8.249 | 0.0 | 28.229 | 8.268 | 0.0 | 133.32 | 1.644 | 0.0 | 59.827 | 1.86 | 0.0 | 1.867 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.051 | 0.0 |
| 91 | 3629 | 3630 | NS | 1 | 0.0 | 27.261 | 14.016 | 0.0 | 31.849 | 15.455 | 0.0 | 350.773 | 13.921 | 0.0 | 97.373 | 13.868 | 0.0 | 1.918 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.048 | 0.0 |
| 92 | 3629 | 3630 | SN | 1 | 0.0 | 25.761 | 8.339 | 0.0 | 27.277 | 8.121 | 0.0 | 133.32 | 1.737 | 0.0 | 11.73 | 1.614 | 0.0 | 1.867 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.015 | 0.0 | 0.0 | 2.051 | 0.0 |
| 93 | 3629 | 3630 | SN | 1 | 0.0 | 32.301 | 15.461 | 0.0 | 26.803 | 13.906 | 0.0 | 145.21 | 10.533 | 0.0 | 13.352 | 8.519 | 0.0 | 1.851 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.067 | 0.0 |
| 94 | 3629 | 3630 | NS | 1 | 0.0 | 28.055 | 9.752 | 0.0 | 24.74 | 10.213 | 0.0 | 342.997 | 4.353 | 0.0 | 183.826 | 4.03 | 0.0 | 1.913 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.048 | 0.0 |
| 95 | 3630 | 3631 | SN | 1 | 0.0 | 32.301 | 15.182 | 0.0 | 28.678 | 14.427 | 0.0 | 143.644 | 10.119 | 0.0 | 57.786 | 9.721 | 0.0 | 1.854 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 2.061 | 0.0 |
| 96 | 3630 | 3631 | SN | 1 | 0.0 | 25.75 | 8.283 | 0.0 | 28.129 | 8.202 | 0.0 | 149.87 | 1.662 | 0.0 | 58.509 | 1.815 | 0.0 | 1.867 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.049 | 0.0 |
| 97 | 3630 | 3631 | NS | 1 | 0.0 | 27.261 | 14.041 | 0.0 | 31.921 | 15.45 | 0.0 | 334.543 | 13.872 | 0.0 | 73.587 | 13.907 | 0.0 | 1.918 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.048 | 0.0 |
| 98 | 3630 | 3631 | NS | 1 | 0.0 | 27.845 | 9.779 | 0.0 | 24.757 | 10.225 | 0.0 | 351.154 | 4.351 | 0.0 | 147.399 | 4.026 | 0.0 | 1.915 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.068 | 0.0 | 0.0 | 2.048 | 0.0 |
| 99 | 3631 | 3632 | SN | 1 | 0.0 | 32.268 | 15.161 | 0.0 | 28.678 | 14.385 | 0.0 | 156.372 | 10.133 | 0.0 | 58.404 | 9.713 | 0.0 | 1.856 | 0.0 | 0.0 | 1.935 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.063 | 0.0 |
| 100 | 3631 | 3632 | NS | 1 | 0.0 | 27.272 | 14.08 | 0.0 | 35.489 | 15.465 | 0.0 | 343.951 | 13.903 | 0.0 | 81.098 | 13.898 | 0.0 | 1.914 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.048 | 0.0 |
| 101 | 3631 | 3632 | NS | 1 | 0.0 | 27.619 | 9.758 | 0.0 | 24.751 | 10.235 | 0.0 | 351.281 | 4.371 | 0.0 | 86.166 | 4.002 | 0.0 | 1.917 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.069 | 0.0 | 0.0 | 2.048 | 0.0 |
| 102 | 3631 | 3632 | SN | 1 | 0.0 | 25.744 | 8.299 | 0.0 | 28.102 | 8.202 | 0.0 | 155.545 | 1.641 | 0.0 | 59.027 | 1.836 | 0.0 | 1.868 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.013 | 0.0 | 0.0 | 2.05 | 0.0 |
| 103 | 3632 | 3633 | NS | 1 | 0.0 | 27.685 | 9.744 | 0.0 | 24.746 | 10.223 | 0.0 | 351.898 | 4.363 | 0.0 | 86.988 | 4.009 | 0.0 | 1.918 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.069 | 0.0 | 0.0 | 2.049 | 0.0 |
| 104 | 3632 | 3633 | NS | 1 | 0.0 | 27.255 | 14.068 | 0.0 | 35.29 | 15.475 | 0.0 | 340.686 | 13.926 | 0.0 | 74.954 | 13.954 | 0.0 | 1.921 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.048 | 0.0 |

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