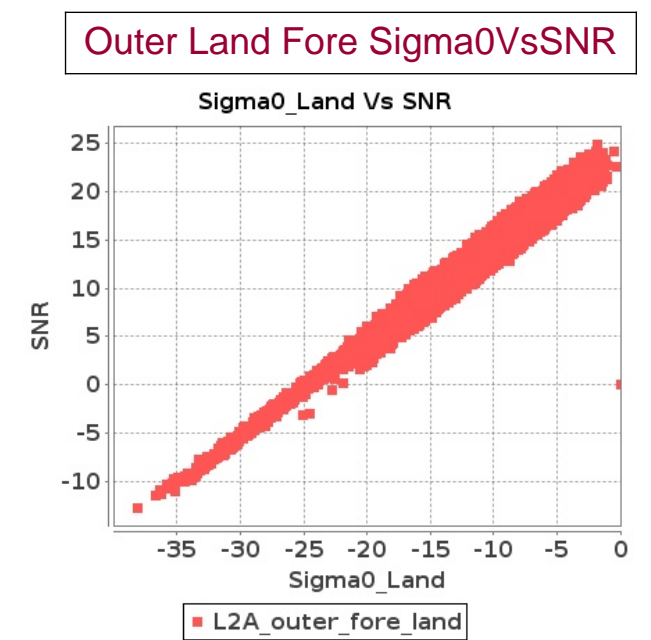
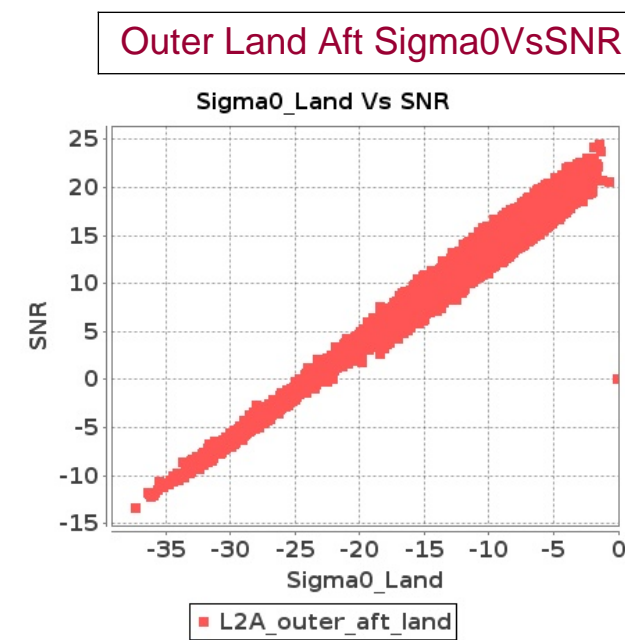
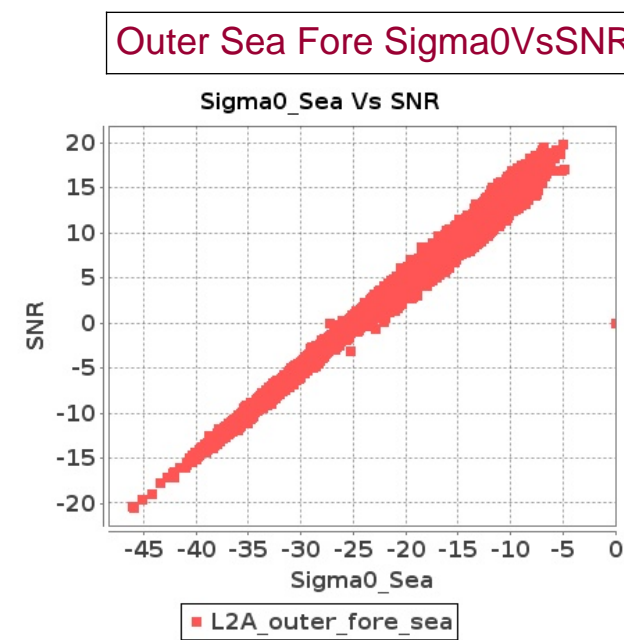
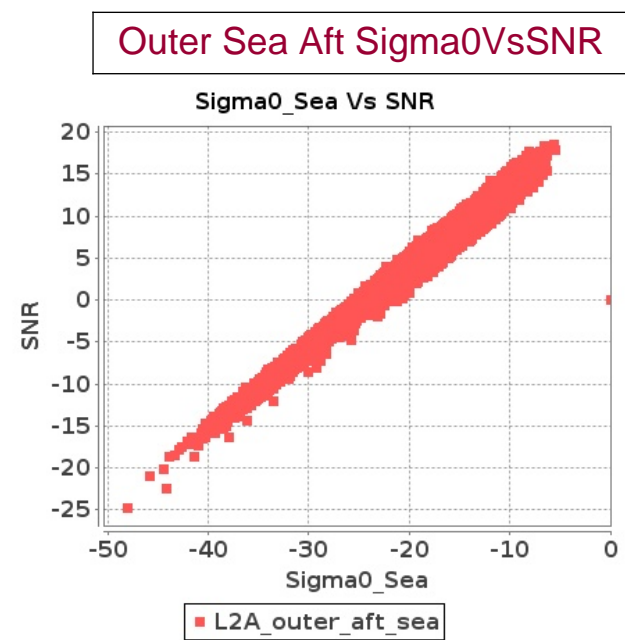
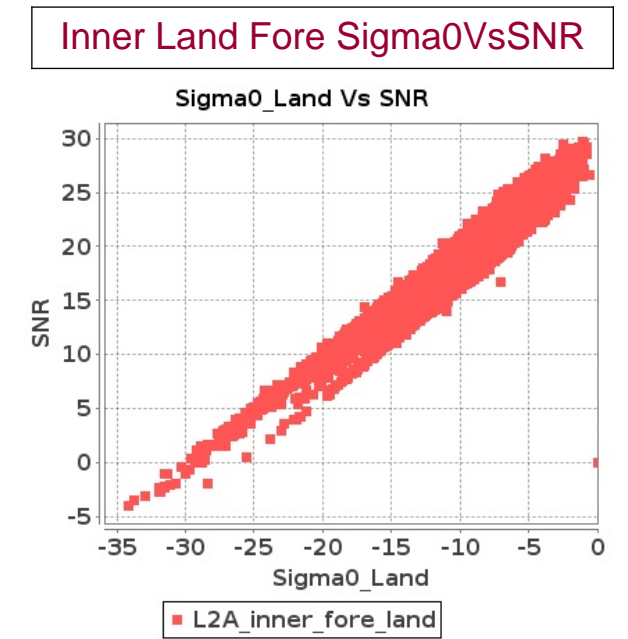
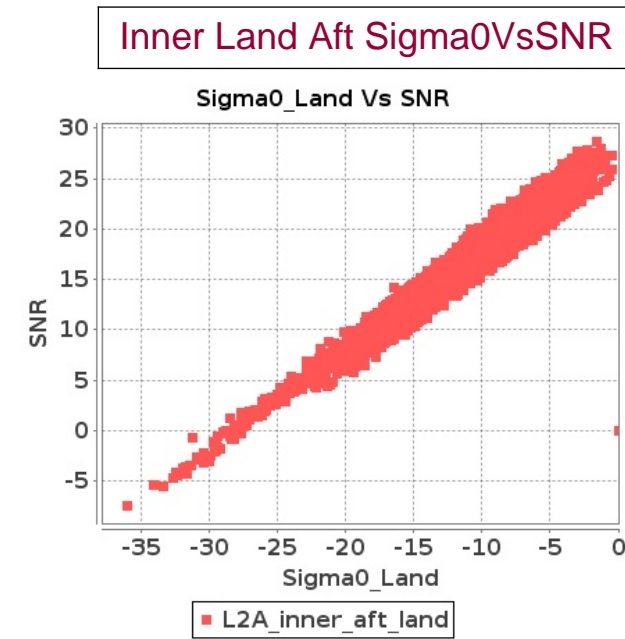
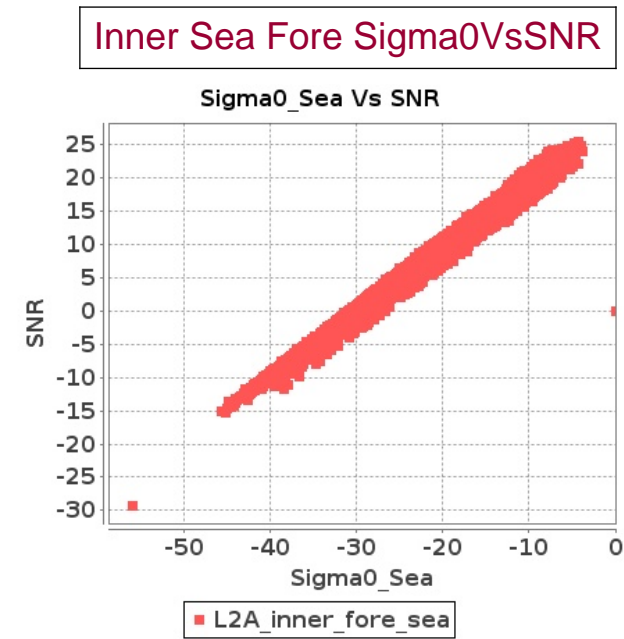
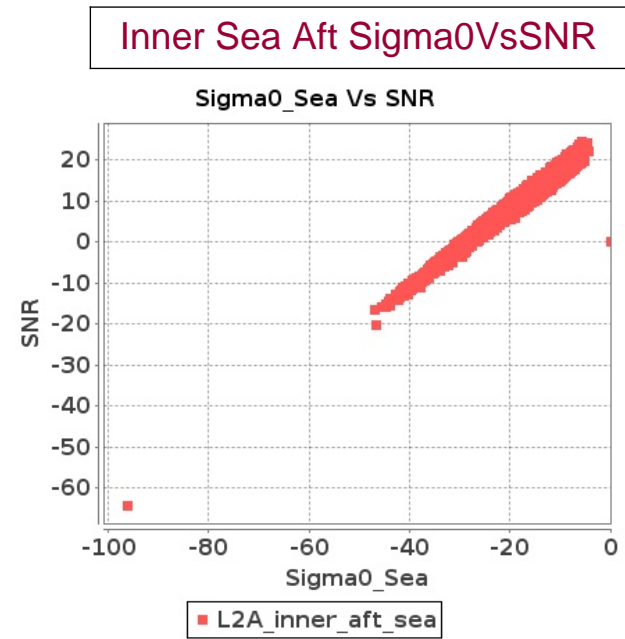


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-NOV-2017 To 29-NOV-2017



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

Report between 28-NOV-2017 To 29-NOV-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 | 6203 | 6204 | SN | 1 | 0.0 | 26.14 | 0.29 | 0.0 | 41.285 | 3.053 | 0.0 | 33.446 | 0.342 | 0.0 | 40.044 | 2.882 | 0.0 | 23.825 | 0.174 | 0.0 | 41.17 | 2.947 | 0.0 | 31.138 | 0.244 | 0.0 | 40.71 | 2.683 |
| 2 | 6203 | 6204 | NS | 1 | 0.0 | 52.115 | 10.506 | 0.0 | 49.829 | 9.748 | 0.0 | 47.295 | 5.869 | 0.0 | 46.97 | 6.252 | 0.0 | 51.273 | 9.609 | 0.0 | 53.069 | 8.872 | 0.0 | 48.826 | 5.434 | 0.0 | 47.559 | 5.453 |
| 3 | 6203 | 6204 | NS | 1 | 0.0 | 52.115 | 10.506 | 0.0 | 49.829 | 9.748 | 0.0 | 47.295 | 5.869 | 0.0 | 46.97 | 6.252 | 0.0 | 51.273 | 9.609 | 0.0 | 53.069 | 8.872 | 0.0 | 48.826 | 5.434 | 0.0 | 47.559 | 5.453 |
| 4 | 6203 | 6204 | NS | 1 | 0.0 | 47.487 | 2.87 | 0.0 | 47.954 | 2.571 | 0.0 | 45.547 | 1.563 | 0.0 | 43.817 | 1.666 | 0.0 | 46.448 | 2.517 | 0.0 | 49.823 | 2.191 | 0.0 | 44.167 | 1.405 | 0.0 | 42.201 | 1.425 |
| 5 | 6203 | 6204 | SN | 1 | 0.0 | 32.575 | 0.027 | 0.0 | 47.153 | 1.007 | 0.0 | 27.393 | 0.064 | 0.0 | 42.219 | 0.766 | 0.0 | 31.244 | 0.027 | 0.0 | 42.209 | 0.878 | 0.0 | 23.126 | 0.025 | 0.0 | 42.113 | 0.722 |
| 6 | 6203 | 6204 | SN | 1 | 0.0 | 48.766 | 6.15 | 0.0 | 52.095 | 5.489 | 0.0 | 44.467 | 3.942 | 0.0 | 48.816 | 4.637 | 0.0 | 46.983 | 5.873 | 0.0 | 50.572 | 5.19 | 0.0 | 45.463 | 3.691 | 0.0 | 45.773 | 4.044 |
| 7 | 6203 | 6204 | SN | 1 | 0.0 | 49.366 | 1.839 | 0.0 | 47.153 | 1.707 | 0.0 | 41.266 | 1.103 | 0.0 | 42.219 | 1.217 | 0.0 | 46.524 | 1.698 | 0.0 | 42.209 | 1.502 | 0.0 | 39.348 | 1.04 | 0.0 | 42.113 | 1.044 |
| 8 | 6203 | 6204 | NS | 1 | 0.0 | 47.487 | 2.87 | 0.0 | 47.954 | 2.571 | 0.0 | 45.547 | 1.563 | 0.0 | 43.817 | 1.666 | 0.0 | 46.448 | 2.517 | 0.0 | 49.823 | 2.191 | 0.0 | 44.167 | 1.405 | 0.0 | 42.201 | 1.425 |
| 9 | 6203 | 6204 | SN | 1 | 0.0 | 49.366 | 1.861 | 0.0 | 47.153 | 1.547 | 0.0 | 41.266 | 1.035 | 0.0 | 42.219 | 1.097 | 0.0 | 46.524 | 1.58 | 0.0 | 48.865 | 1.326 | 0.0 | 39.348 | 0.895 | 0.0 | 42.113 | 0.89 |
| 10 | 6203 | 6204 | SN | 1 | 0.0 | 53.837 | 6.336 | 0.0 | 52.095 | 5.352 | 0.0 | 51.859 | 3.899 | 0.0 | 48.816 | 4.073 | 0.0 | 51.7 | 5.6 | 0.0 | 50.572 | 4.664 | 0.0 | 49.889 | 3.326 | 0.0 | 45.773 | 3.449 |
| 11 | 6204 | 6205 | SN | 1 | 0.0 | 46.042 | 7.142 | 0.0 | 48.891 | 5.85 | 0.0 | 43.342 | 5.399 | 0.0 | 43.961 | 5.333 | 0.0 | 46.306 | 7.326 | 0.0 | 50.517 | 5.963 | 0.0 | 43.349 | 5.679 | 0.0 | 44.924 | 5.312 |
| 12 | 6204 | 6205 | NS | 1 | 0.0 | 42.403 | 5.68 | 0.0 | 48.339 | 4.781 | 0.0 | 44.815 | 4.44 | 0.0 | 42.748 | 3.698 | 0.0 | 45.83 | 5.103 | 0.0 | 47.603 | 4.566 | 0.0 | 44.367 | 4.244 | 0.0 | 41.418 | 3.342 |
| 13 | 6204 | 6205 | SN | 1 | 0.0 | 46.586 | 2.448 | 0.0 | 49.782 | 2.122 | 0.0 | 43.307 | 1.903 | 0.0 | 40.626 | 1.972 | 0.0 | 49.058 | 2.491 | 0.0 | 48.841 | 2.107 | 0.0 | 39.371 | 1.902 | 0.0 | 40.041 | 1.915 |
| 14 | 6204 | 6205 | NS | 1 | 0.0 | 43.503 | 1.916 | 0.0 | 39.809 | 1.722 | 0.0 | 46.61 | 1.449 | 0.0 | 38.557 | 1.362 | 0.0 | 45.708 | 1.726 | 0.0 | 38.445 | 1.561 | 0.0 | 46.537 | 1.324 | 0.0 | 36.42 | 1.191 |
| 15 | 6204 | 6205 | NS | 1 | 0.0 | 43.362 | 2.012 | 0.0 | 44.057 | 1.568 | 0.0 | 40.197 | 1.353 | 0.0 | 42.836 | 1.156 | 0.0 | 45.547 | 1.917 | 0.0 | 40.999 | 1.35 | 0.0 | 39.01 | 1.251 | 0.0 | 39.513 | 1.005 |
| 16 | 6204 | 6205 | SN | 1 | 0.0 | 46.586 | 2.477 | 0.0 | 49.782 | 2.147 | 0.0 | 43.307 | 1.927 | 0.0 | 40.626 | 1.995 | 0.0 | 49.058 | 2.521 | 0.0 | 48.841 | 2.131 | 0.0 | 39.371 | 1.925 | 0.0 | 40.041 | 1.938 |
| 17 | 6204 | 6205 | SN | 1 | 0.0 | 46.042 | 7.055 | 0.0 | 48.891 | 5.776 | 0.0 | 43.342 | 5.334 | 0.0 | 43.961 | 5.265 | 0.0 | 46.306 | 7.237 | 0.0 | 50.517 | 5.887 | 0.0 | 43.349 | 5.61 | 0.0 | 44.924 | 5.244 |
| 18 | 6204 | 6205 | SN | 1 | 0.0 | 36.902 | 6.519 | 0.0 | 42.171 | 5.742 | 0.0 | 43.307 | 5.779 | 0.0 | 41.518 | 6.717 | 0.0 | 36.944 | 6.519 | 0.0 | 38.58 | 5.797 | 0.0 | 39.667 | 6.047 | 0.0 | 43.291 | 6.639 |
| 19 | 6204 | 6205 | NS | 1 | 0.0 | 45.059 | 5.897 | 0.0 | 49.468 | 5.439 | 0.0 | 47.001 | 4.229 | 0.0 | 48.976 | 4.257 | 0.0 | 43.744 | 5.585 | 0.0 | 48.292 | 4.966 | 0.0 | 47.716 | 4.079 | 0.0 | 46.005 | 4.029 |
| 20 | 6204 | 6205 | SN | 1 | 0.0 | 37.069 | 2.601 | 0.0 | 49.782 | 2.385 | 0.0 | 43.307 | 2.162 | 0.0 | 40.582 | 2.614 | 0.0 | 38.224 | 2.577 | 0.0 | 48.841 | 2.263 | 0.0 | 39.371 | 2.13 | 0.0 | 36.431 | 2.485 |
| 21 | 6205 | 6206 | SN | 1 | 0.0 | 43.967 | 3.804 | 0.0 | 38.443 | 3.187 | 0.0 | 41.186 | 2.974 | 0.0 | 44.629 | 2.847 | 0.0 | 42.778 | 2.836 | 0.0 | 37.589 | 2.64 | 0.0 | 39.457 | 2.422 | 0.0 | 42.405 | 2.492 |
| 22 | 6205 | 6206 | SN | 1 | 0.0 | 40.363 | 1.572 | 0.0 | 38.618 | 1.506 | 0.0 | 35.545 | 1.325 | 0.0 | 37.649 | 1.642 | 0.0 | 37.654 | 1.248 | 0.0 | 35.109 | 1.184 | 0.0 | 35.077 | 1.138 | 0.0 | 34.952 | 1.403 |
| 23 | 6205 | 6206 | SN | 1 | 0.0 | 40.363 | 1.343 | 0.0 | 38.618 | 1.042 | 0.0 | 38.72 | 1.175 | 0.0 | 43.693 | 1.126 | 0.0 | 37.654 | 1.026 | 0.0 | 35.227 | 0.817 | 0.0 | 38.086 | 0.933 | 0.0 | 40.817 | 0.932 |
| 24 | 6205 | 6206 | SN | 1 | 0.0 | 40.231 | 1.059 | 0.0 | 37.29 | 1.957 | 0.0 | 32.394 | 0.336 | 0.0 | 34.398 | 2.314 | 0.0 | 40.416 | 1.003 | 0.0 | 37.162 | 1.615 | 0.0 | 30.028 | 0.192 | 0.0 | 32.954 | 1.978 |
| 25 | 6205 | 6206 | SN | 1 | 0.0 | 43.967 | 4.448 | 0.0 | 37.29 | 4.95 | 0.0 | 36.064 | 3.392 | 0.0 | 34.548 | 4.079 | 0.0 | 42.778 | 3.695 | 0.0 | 37.162 | 4.119 | 0.0 | 32.743 | 3.038 | 0.0 | 33.989 | 3.67 |
| 26 | 6205 | 6206 | NS | 1 | 0.0 | 54.855 | 6.381 | 0.0 | 47.822 | 6.521 | 0.0 | 43.039 | 3.988 | 0.0 | 47.567 | 4.761 | 0.0 | 53.921 | 5.625 | 0.0 | 49.216 | 5.897 | 0.0 | 44.519 | 3.824 | 0.0 | 46.791 | 4.455 |
| 27 | 6205 | 6206 | NS | 1 | 0.0 | 43.076 | 1.985 | 0.0 | 51.79 | 2.095 | 0.0 | 39.193 | 1.422 | 0.0 | 43.486 | 1.594 | 0.0 | 42.951 | 1.731 | 0.0 | 52.145 | 1.766 | 0.0 | 38.175 | 1.285 | 0.0 | 44.144 | 1.355 |
| 28 | 6205 | 6206 | SN | 1 | 0.0 | 34.441 | 0.179 | 0.0 | 38.618 | 0.398 | 0.0 | 33.024 | 0.126 | 0.0 | 37.649 | 0.722 | 0.0 | 34.158 | 0.128 | 0.0 | 35.109 | 0.292 | 0.0 | 30.3 | 0.075 | 0.0 | 34.952 | 0.668 |
| 29 | 6206 | 6207 | NS | 1 | 0.0 | 45.052 | 1.58 | 0.0 | 52.182 | 1.669 | 0.0 | 45.135 | 1.182 | 0.0 | 50.735 | 1.154 | 0.0 | 42.371 | 1.482 | 0.0 | 51.347 | 1.54 | 0.0 | 41.236 | 1.06 | 0.0 | 51.905 | 1.069 |
| 30 | 6206 | 6207 | SN | 1 | 0.0 | 39.95 | 1.061 | 0.0 | 41.873 | 0.742 | 0.0 | 36.206 | 0.839 | 0.0 | 37.854 | 0.741 | 0.0 | 39.861 | 0.735 | 0.0 | 41.342 | 0.575 | 0.0 | 35.245 | 0.574 | 0.0 | 37.122 | 0.548 |
| 31 | 6206 | 6207 | SN | 1 | 0.0 | 39.95 | 1.061 | 0.0 | 41.873 | 0.742 | 0.0 | 36.206 | 0.839 | 0.0 | 37.854 | 0.741 | 0.0 | 39.861 | 0.735 | 0.0 | 41.342 | 0.575 | 0.0 | 35.245 | 0.574 | 0.0 | 37.122 | 0.548 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 6206 | 6207 | NS | 1 | 0.0 | 53.263 | 5.111 | 0.0 | 48.073 | 5.857 | 0.0 | 49.41 | 3.71 | 0.0 | 42.015 | 3.678 | 0.0 | 51.357 | 4.678 | 0.0 | 49.357 | 5.616 | 0.0 | 46.941 | 3.411 | 0.0 | 41.764 | 3.514 |
| 33 | 6206 | 6207 | NS | 1 | 0.0 | 52.12 | 5.25 | 0.0 | 50.349 | 5.566 | 0.0 | 48.03 | 3.638 | 0.0 | 43.749 | 3.856 | 0.0 | 49.839 | 4.797 | 0.0 | 50.266 | 5.264 | 0.0 | 44.545 | 3.382 | 0.0 | 41.626 | 3.649 |
| 34 | 6206 | 6207 | SN | 1 | 0.0 | 42.508 | 3.037 | 0.0 | 44.113 | 2.58 | 0.0 | 38.075 | 2.45 | 0.0 | 40.254 | 2.002 | 0.0 | 41.283 | 2.371 | 0.0 | 48.584 | 1.963 | 0.0 | 37.034 | 1.94 | 0.0 | 37.122 | 1.555 |
| 35 | 6206 | 6207 | SN | 1 | 0.0 | 42.508 | 3.037 | 0.0 | 44.113 | 2.58 | 0.0 | 38.075 | 2.45 | 0.0 | 40.254 | 2.002 | 0.0 | 41.283 | 2.371 | 0.0 | 48.584 | 1.963 | 0.0 | 37.034 | 1.94 | 0.0 | 37.122 | 1.555 |
| 36 | 6206 | 6207 | NS | 1 | 0.0 | 48.413 | 1.583 | 0.0 | 54.821 | 1.732 | 0.0 | 46.249 | 1.002 | 0.0 | 46.784 | 1.037 | 0.0 | 45.645 | 1.477 | 0.0 | 51.347 | 1.531 | 0.0 | 45.22 | 0.908 | 0.0 | 43.508 | 1.026 |
| 37 | 6207 | 6208 | NS | 1 | 0.0 | 49.393 | 3.447 | 0.0 | 46.449 | 2.809 | 0.0 | 43.314 | 2.292 | 0.0 | 39.742 | 2.388 | 0.0 | 51.441 | 2.903 | 0.0 | 44.576 | 2.345 | 0.0 | 42.73 | 2.043 | 0.0 | 37.853 | 2.117 |
| 38 | 6207 | 6208 | SN | 1 | 0.0 | 41.91 | 5.186 | 0.0 | 44.693 | 3.855 | 0.0 | 40.893 | 3.305 | 0.0 | 44.865 | 3.367 | 0.0 | 38.97 | 4.611 | 0.0 | 42.851 | 3.4 | 0.0 | 41.222 | 3.022 | 0.0 | 45.59 | 3.04 |
| 39 | 6207 | 6208 | SN | 1 | 0.0 | 43.424 | 1.592 | 0.0 | 37.778 | 1.233 | 0.0 | 38.625 | 1.102 | 0.0 | 42.034 | 1.224 | 0.0 | 39.397 | 1.398 | 0.0 | 39.932 | 1.055 | 0.0 | 36.633 | 0.971 | 0.0 | 37.395 | 0.99 |
| 40 | 6207 | 6208 | NS | 1 | 0.0 | 43.121 | 1.043 | 0.0 | 48.885 | 0.818 | 0.0 | 37.063 | 0.611 | 0.0 | 43.853 | 0.758 | 0.0 | 39.686 | 0.855 | 0.0 | 48.106 | 0.704 | 0.0 | 38.617 | 0.556 | 0.0 | 42.197 | 0.66 |
| 41 | 6208 | 6209 | SN | 1 | 0.0 | 47.513 | 2.938 | 0.0 | 44.196 | 2.856 | 0.0 | 39.951 | 1.928 | 0.0 | 43.26 | 2.168 | 0.0 | 46.327 | 2.783 | 0.0 | 44.624 | 2.591 | 0.0 | 41.351 | 1.837 | 0.0 | 43.325 | 1.911 |
| 42 | 6208 | 6209 | NS | 1 | 0.0 | 48.548 | 5.466 | 0.0 | 48.454 | 4.611 | 0.0 | 42.134 | 3.691 | 0.0 | 48.279 | 3.421 | 0.0 | 47.504 | 4.71 | 0.0 | 46.558 | 3.926 | 0.0 | 42.437 | 3.207 | 0.0 | 50.173 | 2.922 |
| 43 | 6208 | 6209 | SN | 1 | 0.0 | 21.913 | 0.227 | 0.0 | 48.809 | 2.625 | 0.0 | 39.424 | 0.738 | 0.0 | 39.469 | 3.954 | 0.0 | 19.38 | 0.0 | 0.0 | 49.292 | 2.221 | 0.0 | 39.157 | 0.537 | 0.0 | 41.748 | 3.899 |
| 44 | 6208 | 6209 | SN | 1 | 0.0 | 31.398 | 0.147 | 0.0 | 41.763 | 0.259 | 0.0 | 27.871 | 0.17 | 0.0 | 37.249 | 0.562 | 0.0 | 28.786 | 0.049 | 0.0 | 38.339 | 0.177 | 0.0 | 28.588 | 0.085 | 0.0 | 35.196 | 0.436 |
| 45 | 6208 | 6209 | SN | 1 | 0.0 | 20.668 | 0.207 | 0.0 | 42.484 | 1.649 | 0.0 | 27.493 | 1.484 | 0.0 | 38.664 | 1.892 | 0.0 | 19.38 | 0.0 | 0.0 | 41.165 | 1.237 | 0.0 | 25.775 | 0.593 | 0.0 | 41.748 | 1.476 |
| 46 | 6208 | 6209 | NS | 1 | 0.0 | 49.459 | 5.487 | 0.0 | 46.161 | 4.55 | 0.0 | 42.445 | 3.734 | 0.0 | 47.126 | 3.478 | 0.0 | 51.802 | 4.791 | 0.0 | 46.505 | 3.906 | 0.0 | 43.935 | 3.207 | 0.0 | 48.875 | 2.908 |
| 47 | 6208 | 6209 | SN | 1 | 0.0 | 31.398 | 0.07 | 0.0 | 41.763 | 0.506 | 0.0 | 35.236 | 0.195 | 0.0 | 37.249 | 1.272 | 0.0 | 28.786 | 0.018 | 0.0 | 38.339 | 0.347 | 0.0 | 34.426 | 0.107 | 0.0 | 35.196 | 1.18 |
| 48 | 6208 | 6209 | SN | 1 | 0.0 | 56.945 | 9.546 | 0.0 | 55.137 | 8.851 | 0.0 | 43.785 | 6.377 | 0.0 | 49.834 | 6.579 | 0.0 | 53.299 | 9.092 | 0.0 | 54.677 | 8.517 | 0.0 | 41.989 | 6.115 | 0.0 | 46.401 | 6.018 |
| 49 | 6208 | 6209 | NS | 1 | 0.0 | 51.331 | 1.757 | 0.0 | 45.678 | 1.431 | 0.0 | 38.318 | 1.227 | 0.0 | 40.926 | 1.066 | 0.0 | 50.168 | 1.376 | 0.0 | 46.577 | 1.169 | 0.0 | 39.431 | 0.918 | 0.0 | 42.599 | 0.875 |
| 50 | 6208 | 6209 | NS | 1 | 0.0 | 44.537 | 1.725 | 0.0 | 45.14 | 1.438 | 0.0 | 39.006 | 1.274 | 0.0 | 43.137 | 1.089 | 0.0 | 41.796 | 1.374 | 0.0 | 46.183 | 1.189 | 0.0 | 39.169 | 0.953 | 0.0 | 43.142 | 0.859 |
| 51 | 6209 | 6210 | NS | 1 | 0.0 | 44.866 | 2.114 | 0.0 | 44.817 | 1.937 | 0.0 | 37.431 | 1.543 | 0.0 | 41.577 | 1.764 | 0.0 | 42.935 | 1.858 | 0.0 | 43.612 | 1.722 | 0.0 | 37.321 | 1.389 | 0.0 | 41.296 | 1.552 |
| 52 | 6209 | 6210 | NS | 1 | 0.0 | 44.93 | 2.024 | 0.0 | 42.775 | 1.936 | 0.0 | 42.832 | 1.649 | 0.0 | 42.035 | 1.74 | 0.0 | 45.103 | 1.766 | 0.0 | 44.251 | 1.66 | 0.0 | 42.298 | 1.428 | 0.0 | 43.767 | 1.565 |
| 53 | 6209 | 6210 | SN | 1 | 0.0 | 50.199 | 9.19 | 0.0 | 59.816 | 8.552 | 0.0 | 45.205 | 6.377 | 0.0 | 50.418 | 6.293 | 0.0 | 49.613 | 8.397 | 0.0 | 57.9 | 8.022 | 0.0 | 46.352 | 5.857 | 0.0 | 50.433 | 5.639 |
| 54 | 6209 | 6210 | SN | 1 | 0.0 | 54.029 | 3.036 | 0.0 | 47.61 | 2.807 | 0.0 | 48.519 | 1.93 | 0.0 | 48.622 | 2.037 | 0.0 | 54.271 | 2.729 | 0.0 | 46.508 | 2.585 | 0.0 | 48.964 | 1.706 | 0.0 | 46.992 | 1.718 |
| 55 | 6209 | 6210 | NS | 1 | 0.0 | 45.442 | 5.396 | 0.0 | 48.942 | 5.245 | 0.0 | 46.385 | 4.668 | 0.0 | 49.674 | 5.324 | 0.0 | 44.652 | 4.64 | 0.0 | 51.027 | 4.611 | 0.0 | 47.267 | 4.375 | 0.0 | 47.06 | 4.896 |
| 56 | 6209 | 6210 | NS | 1 | 0.0 | 50.237 | 5.728 | 0.0 | 47.412 | 5.126 | 0.0 | 50.115 | 4.652 | 0.0 | 43.746 | 4.89 | 0.0 | 50.27 | 4.972 | 0.0 | 48.461 | 4.32 | 0.0 | 50.762 | 4.331 | 0.0 | 47.142 | 4.748 |
| 57 | 6209 | 6210 | SN | 1 | 0.0 | 54.029 | 2.919 | 0.0 | 47.61 | 2.711 | 0.0 | 48.519 | 1.859 | 0.0 | 48.622 | 1.979 | 0.0 | 54.271 | 2.627 | 0.0 | 46.508 | 2.488 | 0.0 | 48.964 | 1.645 | 0.0 | 46.992 | 1.66 |
| 58 | 6209 | 6210 | SN | 1 | 0.0 | 50.977 | 8.883 | 0.0 | 59.816 | 8.315 | 0.0 | 45.205 | 6.137 | 0.0 | 50.418 | 6.16 | 0.0 | 52.415 | 8.095 | 0.0 | 57.9 | 7.779 | 0.0 | 46.352 | 5.628 | 0.0 | 50.433 | 5.486 |
| 59 | 6209 | 6210 | SN | 1 | 0.0 | 50.199 | 8.883 | 0.0 | 59.816 | 8.315 | 0.0 | 45.205 | 6.116 | 0.0 | 50.418 | 6.16 | 0.0 | 50.158 | 8.085 | 0.0 | 57.9 | 7.779 | 0.0 | 46.352 | 5.62 | 0.0 | 50.433 | 5.493 |
| 60 | 6209 | 6210 | SN | 1 | 0.0 | 54.029 | 2.921 | 0.0 | 47.61 | 2.709 | 0.0 | 48.519 | 1.853 | 0.0 | 48.622 | 1.979 | 0.0 | 54.271 | 2.627 | 0.0 | 46.508 | 2.488 | 0.0 | 48.964 | 1.641 | 0.0 | 46.992 | 1.66 |
| 61 | 6210 | 6211 | NS | 1 | 0.0 | 48.075 | 6.595 | 0.0 | 51.466 | 6.436 | 0.0 | 47.324 | 5.022 | 0.0 | 48.514 | 4.962 | 0.0 | 45.233 | 6.272 | 0.0 | 49.435 | 5.801 | 0.0 | 44.754 | 5.178 | 0.0 | 46.731 | 4.89 |
| 62 | 6210 | 6211 | SN | 1 | 0.0 | 47.49 | 6.456 | 0.0 | 56.014 | 5.283 | 0.0 | 45.124 | 4.322 | 0.0 | 51.582 | 4.107 | 0.0 | 49.796 | 5.503 | 0.0 | 56.696 | 4.795 | 0.0 | 45.524 | 3.755 | 0.0 | 48.433 | 3.475 |
| 63 | 6210 | 6211 | NS | 1 | 0.0 | 46.118 | 6.625 | 0.0 | 47.259 | 6.346 | 0.0 | 44.857 | 4.972 | 0.0 | 43.76 | 5.026 | 0.0 | 46.53 | 6.353 | 0.0 | 50.472 | 5.701 | 0.0 | 41.811 | 5.207 | 0.0 | 42.472 | 4.883 |
| 64 | 6210 | 6211 | SN | 1 | 0.0 | 47.49 | 6.196 | 0.0 | 56.014 | 5.119 | 0.0 | 45.124 | 4.111 | 0.0 | 51.582 | 3.945 | 0.0 | 49.796 | 5.298 | 0.0 | 56.696 | 4.603 | 0.0 | 45.524 | 3.538 | 0.0 | 48.433 | 3.321 |
| 65 | 6210 | 6211 | SN | 1 | 0.0 | 47.49 | 6.196 | 0.0 | 56.014 | 5.119 | 0.0 | 45.124 | 4.111 | 0.0 | 51.582 | 3.945 | 0.0 | 49.796 | 5.298 | 0.0 | 56.696 | 4.603 | 0.0 | 45.524 | 3.538 | 0.0 | 48.433 | 3.321 |
| 66 | 6210 | 6211 | SN | 1 | 0.0 | 49.001 | 1.999 | 0.0 | 47.347 | 1.603 | 0.0 | 46.193 | 1.238 | 0.0 | 39.255 | 1.156 | 0.0 | 47.411 | 1.638 | 0.0 | 47.239 | 1.39 | 0.0 | 46.653 | 1.032 | 0.0 | 40.13 | 0.928 |
| 67 | 6210 | 6211 | SN | 1 | 0.0 | 49.001 | 1.87 | 0.0 | 47.347 | 1.5 | 0.0 | 46.193 | 1.16 | 0.0 | 39.255 | 1.09 | 0.0 | 47.411 | 1.535 | 0.0 | 47.239 | 1.297 | 0.0 | 46.653 | 0.964 | 0.0 | 40.13 | 0.868 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 68 | 6210 | 6211 | SN | 1 | 0.0 | 49.001 | 1.87 | 0.0 | 47.347 | 1.5 | 0.0 | 46.193 | 1.16 | 0.0 | 39.255 | 1.09 | 0.0 | 47.411 | 1.535 | 0.0 | 47.239 | 1.297 | 0.0 | 46.653 | 0.964 | 0.0 | 40.13 | 0.868 |
| 69 | 6210 | 6211 | NS | 1 | 0.0 | 42.525 | 2.007 | 0.0 | 43.18 | 1.722 | 0.0 | 41.743 | 1.705 | 0.0 | 40.884 | 1.584 | 0.0 | 40.327 | 1.835 | 0.0 | 42.406 | 1.602 | 0.0 | 41.809 | 1.631 | 0.0 | 37.753 | 1.511 |
| 70 | 6210 | 6211 | NS | 1 | 0.0 | 46.651 | 1.969 | 0.0 | 41.155 | 1.733 | 0.0 | 39.362 | 1.675 | 0.0 | 40.748 | 1.579 | 0.0 | 44.872 | 1.772 | 0.0 | 41.452 | 1.577 | 0.0 | 42.405 | 1.609 | 0.0 | 39.827 | 1.482 |
| 71 | 6211 | 6212 | SN | 1 | 0.0 | 50.986 | 5.439 | 0.0 | 44.656 | 5.19 | 0.0 | 46.605 | 4.111 | 0.0 | 44.789 | 4.073 | 0.0 | 51.595 | 5.026 | 0.0 | 47.176 | 5.059 | 0.0 | 47.103 | 4.061 | 0.0 | 44.186 | 3.924 |
| 72 | 6211 | 6212 | NS | 1 | 0.0 | 48.215 | 6.494 | 0.0 | 48.69 | 5.247 | 0.0 | 45.095 | 4.594 | 0.0 | 45.821 | 4.52 | 0.0 | 46.331 | 5.707 | 0.0 | 52.778 | 4.502 | 0.0 | 43.395 | 3.875 | 0.0 | 43.728 | 3.793 |
| 73 | 6211 | 6212 | NS | 1 | 0.0 | 48.215 | 6.494 | 0.0 | 48.69 | 5.247 | 0.0 | 45.095 | 4.594 | 0.0 | 45.821 | 4.52 | 0.0 | 46.331 | 5.707 | 0.0 | 52.778 | 4.502 | 0.0 | 43.395 | 3.875 | 0.0 | 43.728 | 3.793 |
| 74 | 6211 | 6212 | SN | 1 | 0.0 | 50.986 | 5.439 | 0.0 | 44.656 | 5.19 | 0.0 | 46.605 | 4.111 | 0.0 | 44.789 | 4.073 | 0.0 | 51.595 | 5.026 | 0.0 | 47.176 | 5.059 | 0.0 | 47.103 | 4.061 | 0.0 | 44.186 | 3.924 |
| 75 | 6211 | 6212 | NS | 1 | 0.0 | 50.479 | 2.252 | 0.0 | 53.286 | 1.69 | 0.0 | 41.741 | 1.533 | 0.0 | 39.425 | 1.32 | 0.0 | 47.288 | 1.894 | 0.0 | 51.338 | 1.411 | 0.0 | 41.38 | 1.291 | 0.0 | 39.604 | 1.091 |
| 76 | 6211 | 6212 | NS | 1 | 0.0 | 50.479 | 2.252 | 0.0 | 53.286 | 1.69 | 0.0 | 41.741 | 1.533 | 0.0 | 39.425 | 1.32 | 0.0 | 47.288 | 1.894 | 0.0 | 51.338 | 1.411 | 0.0 | 41.38 | 1.291 | 0.0 | 39.604 | 1.091 |
| 77 | 6211 | 6212 | SN | 1 | 0.0 | 41.392 | 1.711 | 0.0 | 46.07 | 1.667 | 0.0 | 38.721 | 1.376 | 0.0 | 47.982 | 1.389 | 0.0 | 44.45 | 1.517 | 0.0 | 41.56 | 1.527 | 0.0 | 39.644 | 1.353 | 0.0 | 45.715 | 1.256 |
| 78 | 6211 | 6212 | SN | 1 | 0.0 | 41.392 | 1.711 | 0.0 | 46.07 | 1.667 | 0.0 | 38.721 | 1.376 | 0.0 | 47.982 | 1.389 | 0.0 | 44.45 | 1.517 | 0.0 | 41.56 | 1.527 | 0.0 | 39.644 | 1.353 | 0.0 | 45.715 | 1.256 |
| 79 | 6212 | 6213 | NS | 1 | 0.0 | 41.89 | 2.342 | 0.0 | 46.506 | 1.847 | 0.0 | 40.488 | 1.664 | 0.0 | 39.38 | 1.68 | 0.0 | 41.856 | 2.299 | 0.0 | 43.945 | 1.885 | 0.0 | 40.097 | 1.657 | 0.0 | 40.521 | 1.636 |
| 80 | 6212 | 6213 | SN | 1 | 0.0 | 46.535 | 2.83 | 0.0 | 49.888 | 2.323 | 0.0 | 39.696 | 1.911 | 0.0 | 41.552 | 1.643 | 0.0 | 43.796 | 2.336 | 0.0 | 49.906 | 1.928 | 0.0 | 39.374 | 1.692 | 0.0 | 38.458 | 1.416 |
| 81 | 6212 | 6213 | NS | 1 | 0.0 | 41.89 | 2.342 | 0.0 | 46.506 | 1.847 | 0.0 | 40.488 | 1.664 | 0.0 | 39.38 | 1.68 | 0.0 | 41.856 | 2.299 | 0.0 | 43.945 | 1.885 | 0.0 | 40.097 | 1.657 | 0.0 | 40.521 | 1.636 |
| 82 | 6212 | 6213 | NS | 1 | 0.0 | 50.123 | 6.404 | 0.0 | 50.991 | 5.382 | 0.0 | 45.496 | 5.105 | 0.0 | 47.47 | 4.821 | 0.0 | 48.844 | 6.232 | 0.0 | 52.896 | 5.09 | 0.0 | 42.094 | 5.254 | 0.0 | 46.234 | 4.892 |
| 83 | 6212 | 6213 | NS | 1 | 0.0 | 50.123 | 6.404 | 0.0 | 50.991 | 5.382 | 0.0 | 45.496 | 5.105 | 0.0 | 47.47 | 4.821 | 0.0 | 48.844 | 6.232 | 0.0 | 52.896 | 5.09 | 0.0 | 42.094 | 5.254 | 0.0 | 46.234 | 4.892 |
| 84 | 6212 | 6213 | SN | 1 | 0.0 | 48.321 | 7.963 | 0.0 | 49.775 | 6.02 | 0.0 | 46.107 | 5.3 | 0.0 | 54.519 | 5.279 | 0.0 | 47.925 | 7.196 | 0.0 | 50.388 | 5.554 | 0.0 | 44.163 | 4.96 | 0.0 | 53.053 | 4.669 |
| 85 | 6213 | 6214 | NS | 1 | 0.0 | 51.014 | 1.068 | 0.0 | 40.623 | 0.91 | 0.0 | 37.191 | 0.848 | 0.0 | 36.568 | 0.969 | 0.0 | 50.559 | 0.877 | 0.0 | 38.33 | 0.701 | 0.0 | 34.523 | 0.65 | 0.0 | 38.607 | 0.715 |
| 86 | 6213 | 6214 | NS | 1 | 0.0 | 47.326 | 2.967 | 0.0 | 51.187 | 2.627 | 0.0 | 45.056 | 2.13 | 0.0 | 44.1 | 2.509 | 0.0 | 48.352 | 2.41 | 0.0 | 47.77 | 2.092 | 0.0 | 43.866 | 1.887 | 0.0 | 43.468 | 2.045 |
| 87 | 6217 | 6218 | SN | 1 | 0.0 | 47.145 | 4.847 | 0.0 | 50.93 | 3.692 | 0.0 | 41.051 | 3.059 | 0.0 | 43.068 | 2.945 | 0.0 | 44.595 | 4.059 | 0.0 | 52.237 | 3.268 | 0.0 | 39.853 | 2.57 | 0.0 | 43.154 | 2.548 |
| 88 | 6217 | 6218 | SN | 1 | 0.0 | 47.145 | 4.847 | 0.0 | 50.93 | 3.692 | 0.0 | 41.051 | 3.059 | 0.0 | 43.068 | 2.945 | 0.0 | 44.595 | 4.059 | 0.0 | 52.237 | 3.268 | 0.0 | 39.853 | 2.57 | 0.0 | 43.154 | 2.548 |
| 89 | 6217 | 6218 | SN | 1 | 0.0 | 47.145 | 5.084 | 0.0 | 50.93 | 3.858 | 0.0 | 40.589 | 3.173 | 0.0 | 43.068 | 3.08 | 0.0 | 44.595 | 4.267 | 0.0 | 52.237 | 3.433 | 0.0 | 39.853 | 2.689 | 0.0 | 43.154 | 2.678 |
| 90 | 6217 | 6218 | SN | 1 | 0.0 | 47.945 | 1.448 | 0.0 | 44.388 | 1.101 | 0.0 | 39.22 | 1.009 | 0.0 | 41.07 | 0.95 | 0.0 | 48.797 | 1.194 | 0.0 | 44.356 | 0.936 | 0.0 | 36.178 | 0.866 | 0.0 | 40.099 | 0.781 |
| 91 | 6217 | 6218 | SN | 1 | 0.0 | 47.945 | 1.448 | 0.0 | 44.388 | 1.101 | 0.0 | 39.22 | 1.009 | 0.0 | 41.07 | 0.95 | 0.0 | 48.797 | 1.194 | 0.0 | 44.356 | 0.936 | 0.0 | 36.178 | 0.866 | 0.0 | 40.099 | 0.781 |
| 92 | 6217 | 6218 | SN | 1 | 0.0 | 47.945 | 1.523 | 0.0 | 44.388 | 1.147 | 0.0 | 38.766 | 1.059 | 0.0 | 41.07 | 0.996 | 0.0 | 48.797 | 1.256 | 0.0 | 44.356 | 0.981 | 0.0 | 36.178 | 0.909 | 0.0 | 40.099 | 0.821 |
| 93 | 6218 | 6219 | SN | 1 | 0.0 | 42.507 | 2.046 | 0.0 | 43.811 | 1.694 | 0.0 | 46.408 | 1.348 | 0.0 | 44.849 | 1.281 | 0.0 | 43.989 | 1.641 | 0.0 | 46.034 | 1.365 | 0.0 | 44.157 | 1.164 | 0.0 | 41.298 | 1.033 |
| 94 | 6218 | 6219 | SN | 1 | 0.0 | 42.507 | 2.046 | 0.0 | 43.811 | 1.694 | 0.0 | 46.408 | 1.348 | 0.0 | 44.849 | 1.281 | 0.0 | 43.989 | 1.641 | 0.0 | 46.034 | 1.365 | 0.0 | 44.157 | 1.164 | 0.0 | 41.298 | 1.033 |
| 95 | 6218 | 6219 | NS | 1 | 0.0 | 50.222 | 4.883 | 0.0 | 45.1 | 4.707 | 0.0 | 40.889 | 3.063 | 0.0 | 50.79 | 3.586 | 0.0 | 47.296 | 4.197 | 0.0 | 42.968 | 4.132 | 0.0 | 40.052 | 2.913 | 0.0 | 47.867 | 3.166 |
| 96 | 6218 | 6219 | NS | 1 | 0.0 | 50.222 | 4.883 | 0.0 | 45.1 | 4.707 | 0.0 | 40.889 | 3.063 | 0.0 | 50.79 | 3.586 | 0.0 | 47.296 | 4.197 | 0.0 | 42.968 | 4.132 | 0.0 | 40.052 | 2.913 | 0.0 | 47.867 | 3.166 |
| 97 | 6218 | 6219 | NS | 1 | 0.0 | 40.977 | 1.383 | 0.0 | 46.811 | 1.312 | 0.0 | 38.335 | 1.012 | 0.0 | 45.598 | 1.086 | 0.0 | 39.628 | 1.181 | 0.0 | 44.43 | 1.13 | 0.0 | 38.787 | 0.948 | 0.0 | 43.354 | 0.972 |
| 98 | 6218 | 6219 | NS | 1 | 0.0 | 40.977 | 1.383 | 0.0 | 46.811 | 1.312 | 0.0 | 38.335 | 1.012 | 0.0 | 45.598 | 1.086 | 0.0 | 39.628 | 1.181 | 0.0 | 44.43 | 1.13 | 0.0 | 38.787 | 0.948 | 0.0 | 43.354 | 0.972 |
| 99 | 6218 | 6219 | SN | 1 | 0.0 | 47.375 | 5.585 | 0.0 | 49.515 | 4.921 | 0.0 | 43.907 | 4.311 | 0.0 | 46.441 | 4.05 | 0.0 | 47.226 | 5.144 | 0.0 | 51.381 | 4.151 | 0.0 | 43.762 | 3.865 | 0.0 | 46.077 | 3.488 |
| 100 | 6218 | 6219 | SN | 1 | 0.0 | 47.375 | 5.501 | 0.0 | 49.515 | 4.847 | 0.0 | 43.907 | 4.246 | 0.0 | 46.441 | 3.988 | 0.0 | 47.226 | 5.067 | 0.0 | 51.381 | 4.088 | 0.0 | 43.762 | 3.807 | 0.0 | 46.077 | 3.434 |
| 101 | 6218 | 6219 | SN | 1 | 0.0 | 47.375 | 5.501 | 0.0 | 49.515 | 4.847 | 0.0 | 43.907 | 4.246 | 0.0 | 46.441 | 3.988 | 0.0 | 47.226 | 5.067 | 0.0 | 51.381 | 4.088 | 0.0 | 43.762 | 3.807 | 0.0 | 46.077 | 3.434 |
| 102 | 6218 | 6219 | SN | 1 | 0.0 | 42.507 | 2.077 | 0.0 | 43.811 | 1.718 | 0.0 | 46.408 | 1.368 | 0.0 | 44.849 | 1.299 | 0.0 | 43.989 | 1.666 | 0.0 | 46.034 | 1.384 | 0.0 | 44.157 | 1.181 | 0.0 | 41.298 | 1.048 |
| 103 | 6219 | 6220 | NS | 1 | 0.0 | 41.497 | 1.659 | 0.0 | 43.222 | 1.5 | 0.0 | 36.571 | 1.332 | 0.0 | 39.462 | 1.477 | 0.0 | 37.494 | 1.444 | 0.0 | 44.131 | 1.343 | 0.0 | 35.345 | 1.257 | 0.0 | 37.159 | 1.349 |

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

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|-----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 104 | 6219 | 6220 | NS | 1 | 0.0 | 50.567 | 4.71 | 0.0 | 40.849 | 4.576 | 0.0 | 39.243 | 4.172 | 0.0 | 36.873 | 4.635 | 0.0 | 50.435 | 4.186 | 0.0 | 40.49 | 4.284 | 0.0 | 36.41 | 3.816 | 0.0 | 39.039 | 4.336 |
| 105 | 6219 | 6220 | NS | 1 | 0.0 | 39.818 | 4.559 | 0.0 | 46.153 | 4.595 | 0.0 | 45.356 | 4.146 | 0.0 | 42.935 | 4.591 | 0.0 | 39.978 | 4.085 | 0.0 | 44.12 | 3.98 | 0.0 | 42.503 | 3.611 | 0.0 | 41.283 | 4.306 |
| 106 | 6219 | 6220 | SN | 1 | 0.0 | 52.527 | 5.137 | 0.0 | 45.647 | 4.574 | 0.0 | 41.207 | 3.991 | 0.0 | 37.643 | 4.626 | 0.0 | 51.019 | 4.623 | 0.0 | 46.422 | 3.936 | 0.0 | 41.193 | 3.772 | 0.0 | 38.918 | 4.286 |
| 107 | 6219 | 6220 | SN | 1 | 0.0 | 52.541 | 5.137 | 0.0 | 49.753 | 4.644 | 0.0 | 40.802 | 4.005 | 0.0 | 39.828 | 4.662 | 0.0 | 51.032 | 4.602 | 0.0 | 46.403 | 4.017 | 0.0 | 40.788 | 3.807 | 0.0 | 41.102 | 4.265 |
| 108 | 6219 | 6220 | NS | 1 | 0.0 | 45.352 | 1.744 | 0.0 | 43.082 | 1.491 | 0.0 | 46.158 | 1.36 | 0.0 | 42.013 | 1.497 | 0.0 | 42.492 | 1.475 | 0.0 | 40.914 | 1.355 | 0.0 | 43.395 | 1.269 | 0.0 | 40.133 | 1.403 |
| 109 | 6219 | 6220 | SN | 1 | 0.0 | 40.969 | 1.911 | 0.0 | 40.456 | 1.883 | 0.0 | 38.78 | 1.494 | 0.0 | 37.997 | 1.607 | 0.0 | 36.598 | 1.648 | 0.0 | 41.96 | 1.644 | 0.0 | 35.28 | 1.401 | 0.0 | 38.24 | 1.387 |
| 110 | 6219 | 6220 | SN | 1 | 0.0 | 40.751 | 1.907 | 0.0 | 39.872 | 1.888 | 0.0 | 38.134 | 1.475 | 0.0 | 37.807 | 1.597 | 0.0 | 38.722 | 1.648 | 0.0 | 41.377 | 1.658 | 0.0 | 34.483 | 1.37 | 0.0 | 38.203 | 1.387 |
| 111 | 6220 | 6221 | NS | 1 | 0.0 | 47.501 | 6.051 | 0.0 | 53.949 | 5.796 | 0.0 | 56.258 | 4.799 | 0.0 | 43.215 | 4.678 | 0.0 | 48.914 | 5.436 | 0.0 | 52.357 | 4.929 | 0.0 | 55.978 | 4.528 | 0.0 | 40.278 | 4.493 |
| 112 | 6220 | 6221 | SN | 1 | 0.0 | 43.082 | 3.411 | 0.0 | 46.374 | 2.216 | 0.0 | 36.09 | 2.059 | 0.0 | 39.756 | 2.15 | 0.0 | 40.641 | 2.291 | 0.0 | 43.833 | 1.538 | 0.0 | 34.24 | 1.578 | 0.0 | 39.335 | 1.568 |
| 113 | 6220 | 6221 | SN | 1 | 0.0 | 40.804 | 1.09 | 0.0 | 46.139 | 0.726 | 0.0 | 38.146 | 0.772 | 0.0 | 38.506 | 0.73 | 0.0 | 39.114 | 0.728 | 0.0 | 42.563 | 0.485 | 0.0 | 35.219 | 0.558 | 0.0 | 38.227 | 0.496 |
| 114 | 6220 | 6221 | NS | 1 | 0.0 | 42.465 | 2.183 | 0.0 | 47.473 | 1.978 | 0.0 | 39.238 | 1.6 | 0.0 | 39.114 | 1.561 | 0.0 | 41.608 | 1.966 | 0.0 | 45.545 | 1.761 | 0.0 | 37.719 | 1.49 | 0.0 | 38.463 | 1.41 |
| 115 | 6221 | 6222 | NS | 1 | 0.0 | 45.401 | 2.673 | 0.0 | 51.543 | 2.702 | 0.0 | 41.8 | 1.901 | 0.0 | 38.725 | 1.576 | 0.0 | 45.846 | 2.209 | 0.0 | 48.658 | 2.349 | 0.0 | 43.267 | 1.474 | 0.0 | 35.881 | 1.348 |
| 116 | 6221 | 6222 | NS | 1 | 0.0 | 46.331 | 0.74 | 0.0 | 53.345 | 0.705 | 0.0 | 37.458 | 0.451 | 0.0 | 35.111 | 0.425 | 0.0 | 43.162 | 0.613 | 0.0 | 52.231 | 0.567 | 0.0 | 41.222 | 0.359 | 0.0 | 33.12 | 0.331 |
| 117 | 6221 | 6222 | SN | 1 | 0.0 | 40.7 | 1.356 | 0.0 | 41.13 | 1.144 | 0.0 | 41.658 | 0.97 | 0.0 | 38.052 | 1.191 | 0.0 | 35.975 | 1.059 | 0.0 | 37.928 | 0.842 | 0.0 | 40.597 | 0.788 | 0.0 | 36.445 | 0.927 |
| 118 | 6221 | 6222 | SN | 1 | 0.0 | 36.022 | 4.149 | 0.0 | 44.481 | 2.753 | 0.0 | 47.222 | 2.897 | 0.0 | 41.226 | 3.33 | 0.0 | 37.274 | 3.372 | 0.0 | 46.778 | 2.449 | 0.0 | 46.411 | 2.578 | 0.0 | 40.531 | 2.783 |
| 119 | 6222 | 6223 | NS | 1 | 0.0 | 49.207 | 6.317 | 0.0 | 47.83 | 4.492 | 0.0 | 44.059 | 4.7 | 0.0 | 42.389 | 4.262 | 0.0 | 47.788 | 5.651 | 0.0 | 45.367 | 3.888 | 0.0 | 42.584 | 4.373 | 0.0 | 43.115 | 3.549 |
| 120 | 6222 | 6223 | SN | 1 | 0.0 | 46.922 | 6.996 | 0.0 | 46.416 | 5.597 | 0.0 | 45.53 | 4.681 | 0.0 | 42.17 | 4.686 | 0.0 | 49.448 | 5.936 | 0.0 | 49.239 | 5.091 | 0.0 | 47.556 | 4.193 | 0.0 | 43.343 | 3.926 |
| 121 | 6222 | 6223 | SN | 1 | 0.0 | 45.561 | 2.183 | 0.0 | 43.101 | 1.796 | 0.0 | 42.329 | 1.647 | 0.0 | 40.736 | 1.594 | 0.0 | 43.565 | 1.85 | 0.0 | 45.919 | 1.554 | 0.0 | 39.107 | 1.376 | 0.0 | 41.175 | 1.377 |
| 122 | 6222 | 6223 | SN | 1 | 0.0 | 46.922 | 6.996 | 0.0 | 46.416 | 5.597 | 0.0 | 45.53 | 4.688 | 0.0 | 42.17 | 4.686 | 0.0 | 49.448 | 5.936 | 0.0 | 49.239 | 5.091 | 0.0 | 47.556 | 4.193 | 0.0 | 43.343 | 3.926 |
| 123 | 6222 | 6223 | NS | 1 | 0.0 | 48.939 | 6.388 | 0.0 | 46.521 | 4.452 | 0.0 | 46.982 | 4.672 | 0.0 | 42.816 | 4.248 | 0.0 | 47.532 | 5.752 | 0.0 | 44.1 | 3.847 | 0.0 | 45.154 | 4.252 | 0.0 | 43.06 | 3.499 |
| 124 | 6222 | 6223 | NS | 1 | 0.0 | 44.537 | 2.164 | 0.0 | 48.181 | 1.703 | 0.0 | 46.757 | 1.529 | 0.0 | 40.148 | 1.37 | 0.0 | 43.83 | 1.883 | 0.0 | 51.972 | 1.461 | 0.0 | 45.678 | 1.285 | 0.0 | 39.012 | 1.11 |
| 125 | 6222 | 6223 | NS | 1 | 0.0 | 43.811 | 2.154 | 0.0 | 44.943 | 1.701 | 0.0 | 40.793 | 1.538 | 0.0 | 44.119 | 1.391 | 0.0 | 43.102 | 1.86 | 0.0 | 47.315 | 1.456 | 0.0 | 38.86 | 1.298 | 0.0 | 40.717 | 1.123 |
| 126 | 6222 | 6223 | SN | 1 | 0.0 | 45.561 | 2.089 | 0.0 | 43.101 | 1.719 | 0.0 | 42.329 | 1.581 | 0.0 | 40.736 | 1.524 | 0.0 | 43.565 | 1.77 | 0.0 | 45.919 | 1.487 | 0.0 | 39.107 | 1.316 | 0.0 | 41.175 | 1.319 |
| 127 | 6222 | 6223 | SN | 1 | 0.0 | 46.922 | 7.3 | 0.0 | 46.416 | 5.849 | 0.0 | 45.53 | 4.894 | 0.0 | 42.17 | 4.876 | 0.0 | 49.448 | 6.203 | 0.0 | 49.239 | 5.32 | 0.0 | 47.556 | 4.383 | 0.0 | 43.343 | 4.097 |
| 128 | 6222 | 6223 | SN | 1 | 0.0 | 45.561 | 2.089 | 0.0 | 43.101 | 1.721 | 0.0 | 42.329 | 1.581 | 0.0 | 40.736 | 1.524 | 0.0 | 43.565 | 1.77 | 0.0 | 45.919 | 1.487 | 0.0 | 39.107 | 1.318 | 0.0 | 41.175 | 1.319 |
| 129 | 6223 | 6224 | SN | 1 | 0.0 | 50.697 | 9.374 | 0.0 | 56.097 | 8.683 | 0.0 | 52.265 | 5.782 | 0.0 | 42.552 | 6.376 | 0.0 | 51.577 | 8.824 | 0.0 | 54.949 | 8.068 | 0.0 | 49.294 | 5.578 | 0.0 | 44.537 | 5.906 |
| 130 | 6223 | 6224 | NS | 1 | 0.0 | 50.486 | 6.56 | 0.0 | 56.688 | 6.106 | 0.0 | 40.59 | 4.888 | 0.0 | 41.749 | 4.875 | 0.0 | 52.812 | 5.793 | 0.0 | 57.295 | 5.491 | 0.0 | 43.88 | 4.389 | 0.0 | 42.972 | 4.333 |
| 131 | 6223 | 6224 | SN | 1 | 0.0 | 47.241 | 2.73 | 0.0 | 48.842 | 2.571 | 0.0 | 40.1 | 1.683 | 0.0 | 42.34 | 1.835 | 0.0 | 45.024 | 2.498 | 0.0 | 50.215 | 2.309 | 0.0 | 38.95 | 1.611 | 0.0 | 39.761 | 1.642 |
| 132 | 6223 | 6224 | NS | 1 | 0.0 | 52.389 | 6.408 | 0.0 | 49.437 | 6.076 | 0.0 | 41.866 | 4.803 | 0.0 | 46.288 | 4.697 | 0.0 | 54.714 | 5.762 | 0.0 | 50.092 | 5.401 | 0.0 | 44.105 | 4.439 | 0.0 | 45.938 | 4.184 |
| 133 | 6223 | 6224 | SN | 1 | 0.0 | 50.697 | 8.792 | 0.0 | 56.097 | 8.246 | 0.0 | 52.265 | 5.422 | 0.0 | 42.552 | 6.068 | 0.0 | 51.577 | 8.277 | 0.0 | 54.949 | 7.669 | 0.0 | 49.294 | 5.231 | 0.0 | 44.537 | 5.621 |
| 134 | 6223 | 6224 | NS | 1 | 0.0 | 42.843 | 2.071 | 0.0 | 48.961 | 1.916 | 0.0 | 41.463 | 1.597 | 0.0 | 38.717 | 1.518 | 0.0 | 41.924 | 1.838 | 0.0 | 47.32 | 1.604 | 0.0 | 44.66 | 1.362 | 0.0 | 38.631 | 1.283 |
| 135 | 6223 | 6224 | NS | 1 | 0.0 | 46.022 | 2.078 | 0.0 | 47.705 | 1.891 | 0.0 | 39.913 | 1.567 | 0.0 | 39.158 | 1.459 | 0.0 | 45.34 | 1.847 | 0.0 | 45.772 | 1.556 | 0.0 | 39.089 | 1.341 | 0.0 | 39.005 | 1.276 |
| 136 | 6223 | 6224 | SN | 1 | 0.0 | 47.241 | 2.911 | 0.0 | 48.842 | 2.704 | 0.0 | 40.1 | 1.79 | 0.0 | 42.34 | 1.939 | 0.0 | 45.024 | 2.666 | 0.0 | 50.215 | 2.435 | 0.0 | 38.95 | 1.718 | 0.0 | 39.761 | 1.744 |
| 137 | 6224 | 6225 | SN | 1 | 0.0 | 51.987 | 9.802 | 0.0 | 56.708 | 8.427 | 0.0 | 44.581 | 5.94 | 0.0 | 46.931 | 6.089 | 0.0 | 52.07 | 8.934 | 0.0 | 56.704 | 7.699 | 0.0 | 46.251 | 5.281 | 0.0 | 49.116 | 5.294 |
| 138 | 6224 | 6225 | SN | 1 | 0.0 | 51.987 | 9.802 | 0.0 | 56.708 | 8.427 | 0.0 | 44.581 | 5.94 | 0.0 | 46.931 | 6.089 | 0.0 | 52.07 | 8.934 | 0.0 | 56.704 | 7.699 | 0.0 | 46.251 | 5.281 | 0.0 | 49.116 | 5.294 |
| 139 | 6224 | 6225 | NS | 1 | 0.0 | 50.701 | 7.398 | 0.0 | 52.731 | 6.276 | 0.0 | 40.552 | 4.945 | 0.0 | 44.911 | 4.39 | 0.0 | 51.969 | 7.196 | 0.0 | 55.641 | 5.823 | 0.0 | 41.105 | 4.803 | 0.0 | 43.315 | 4.041 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 140 | 6224 | 6225 | SN | 1 | 0.0 | 54.28 | 3.34 | 0.0 | 48.05 | 2.851 | 0.0 | 50.327 | 1.82 | 0.0 | 42.403 | 1.836 | 0.0 | 51.156 | 3.015 | 0.0 | 48.943 | 2.592 | 0.0 | 47.263 | 1.607 | 0.0 | 43.259 | 1.575 |
| 141 | 6224 | 6225 | SN | 1 | 0.0 | 48.989 | 10.516 | 0.0 | 56.708 | 9.046 | 0.0 | 44.581 | 6.427 | 0.0 | 46.931 | 6.554 | 0.0 | 52.07 | 9.621 | 0.0 | 56.704 | 8.291 | 0.0 | 46.251 | 5.744 | 0.0 | 49.116 | 5.744 |
| 142 | 6224 | 6225 | NS | 1 | 0.0 | 50.701 | 7.398 | 0.0 | 52.731 | 6.276 | 0.0 | 40.552 | 4.945 | 0.0 | 44.911 | 4.39 | 0.0 | 51.969 | 7.196 | 0.0 | 55.641 | 5.823 | 0.0 | 41.105 | 4.803 | 0.0 | 43.315 | 4.041 |
| 143 | 6224 | 6225 | SN | 1 | 0.0 | 54.28 | 3.105 | 0.0 | 48.05 | 2.632 | 0.0 | 50.327 | 1.68 | 0.0 | 42.403 | 1.697 | 0.0 | 51.156 | 2.788 | 0.0 | 48.943 | 2.384 | 0.0 | 47.263 | 1.477 | 0.0 | 43.259 | 1.455 |
| 144 | 6224 | 6225 | SN | 1 | 0.0 | 54.28 | 3.105 | 0.0 | 48.05 | 2.632 | 0.0 | 50.327 | 1.68 | 0.0 | 42.403 | 1.697 | 0.0 | 51.156 | 2.788 | 0.0 | 48.943 | 2.384 | 0.0 | 47.263 | 1.477 | 0.0 | 43.259 | 1.455 |
| 145 | 6224 | 6225 | NS | 1 | 0.0 | 38.822 | 2.239 | 0.0 | 44.996 | 1.696 | 0.0 | 39.071 | 1.588 | 0.0 | 38.31 | 1.463 | 0.0 | 41.079 | 2.037 | 0.0 | 45.314 | 1.576 | 0.0 | 35.489 | 1.455 | 0.0 | 36.538 | 1.334 |
| 146 | 6224 | 6225 | NS | 1 | 0.0 | 38.822 | 2.239 | 0.0 | 44.996 | 1.696 | 0.0 | 39.071 | 1.588 | 0.0 | 38.31 | 1.463 | 0.0 | 41.079 | 2.037 | 0.0 | 45.314 | 1.576 | 0.0 | 35.489 | 1.455 | 0.0 | 36.538 | 1.334 |
| 147 | 6225 | 6226 | SN | 1 | 0.0 | 46.849 | 1.459 | 0.0 | 54.855 | 1.222 | 0.0 | 35.624 | 1.046 | 0.0 | 37.713 | 1.005 | 0.0 | 47.124 | 1.136 | 0.0 | 52.69 | 0.949 | 0.0 | 36.072 | 0.857 | 0.0 | 35.203 | 0.838 |
| 148 | 6225 | 6226 | NS | 1 | 0.0 | 45.985 | 1.879 | 0.0 | 49.012 | 1.52 | 0.0 | 38.189 | 1.2 | 0.0 | 45.213 | 1.274 | 0.0 | 46.539 | 1.623 | 0.0 | 47.454 | 1.318 | 0.0 | 36.619 | 1.085 | 0.0 | 43.209 | 1.108 |
| 149 | 6225 | 6226 | NS | 1 | 0.0 | 51.207 | 1.935 | 0.0 | 50.633 | 1.534 | 0.0 | 40.08 | 1.173 | 0.0 | 41.89 | 1.205 | 0.0 | 49.606 | 1.708 | 0.0 | 51.286 | 1.362 | 0.0 | 40.932 | 1.045 | 0.0 | 41.898 | 1.057 |
| 150 | 6225 | 6226 | SN | 1 | 0.0 | 43.721 | 4.573 | 0.0 | 54.026 | 3.399 | 0.0 | 42.942 | 3.193 | 0.0 | 45.856 | 3.421 | 0.0 | 44.446 | 3.614 | 0.0 | 52.913 | 2.823 | 0.0 | 42.956 | 2.782 | 0.0 | 47.865 | 2.938 |
| 151 | 6225 | 6226 | NS | 1 | 0.0 | 48.163 | 5.449 | 0.0 | 48.194 | 4.768 | 0.0 | 41.081 | 3.86 | 0.0 | 45.415 | 4.05 | 0.0 | 46.529 | 4.823 | 0.0 | 50.927 | 4.203 | 0.0 | 41.869 | 3.582 | 0.0 | 43.925 | 3.701 |
| 152 | 6225 | 6226 | SN | 1 | 0.0 | 43.721 | 4.573 | 0.0 | 54.026 | 3.399 | 0.0 | 42.942 | 3.193 | 0.0 | 45.856 | 3.421 | 0.0 | 44.446 | 3.614 | 0.0 | 52.913 | 2.823 | 0.0 | 42.956 | 2.782 | 0.0 | 47.865 | 2.938 |
| 153 | 6225 | 6226 | NS | 1 | 0.0 | 45.951 | 5.48 | 0.0 | 42.645 | 4.564 | 0.0 | 42.863 | 3.734 | 0.0 | 44.631 | 3.699 | 0.0 | 46.296 | 4.915 | 0.0 | 40.757 | 4.04 | 0.0 | 42.283 | 3.499 | 0.0 | 43.866 | 3.435 |
| 154 | 6225 | 6226 | SN | 1 | 0.0 | 46.849 | 1.459 | 0.0 | 54.855 | 1.222 | 0.0 | 35.624 | 1.046 | 0.0 | 37.713 | 1.005 | 0.0 | 47.124 | 1.136 | 0.0 | 52.69 | 0.949 | 0.0 | 36.072 | 0.857 | 0.0 | 35.203 | 0.838 |
| 155 | 6226 | 6227 | SN | 1 | 0.0 | 39.04 | 2.069 | 0.0 | 42.912 | 1.57 | 0.0 | 37.905 | 1.369 | 0.0 | 40.417 | 1.338 | 0.0 | 39.592 | 1.653 | 0.0 | 39.363 | 1.328 | 0.0 | 35.556 | 1.156 | 0.0 | 36.635 | 1.059 |
| 156 | 6226 | 6227 | NS | 1 | 0.0 | 49.756 | 2.27 | 0.0 | 41.24 | 2.066 | 0.0 | 36.613 | 1.415 | 0.0 | 39.92 | 1.427 | 0.0 | 52.318 | 1.998 | 0.0 | 43.155 | 1.831 | 0.0 | 36.839 | 1.253 | 0.0 | 39.28 | 1.258 |
| 157 | 6226 | 6227 | NS | 1 | 0.0 | 49.756 | 2.27 | 0.0 | 41.24 | 2.066 | 0.0 | 36.613 | 1.415 | 0.0 | 39.92 | 1.427 | 0.0 | 52.318 | 1.998 | 0.0 | 43.155 | 1.831 | 0.0 | 36.839 | 1.253 | 0.0 | 39.28 | 1.258 |
| 158 | 6226 | 6227 | SN | 1 | 0.0 | 43.87 | 6.444 | 0.0 | 51.169 | 5.251 | 0.0 | 42.29 | 3.782 | 0.0 | 41.419 | 3.79 | 0.0 | 43.807 | 5.515 | 0.0 | 54.188 | 4.401 | 0.0 | 40.293 | 3.328 | 0.0 | 40.821 | 3.165 |
| 159 | 6226 | 6227 | NS | 1 | 0.0 | 45.126 | 6.671 | 0.0 | 47.662 | 6.22 | 0.0 | 40.363 | 4.494 | 0.0 | 39.599 | 5.041 | 0.0 | 48.847 | 6.056 | 0.0 | 47.535 | 5.433 | 0.0 | 43.531 | 4.387 | 0.0 | 41.895 | 4.485 |
| 160 | 6226 | 6227 | NS | 1 | 0.0 | 45.126 | 6.671 | 0.0 | 47.662 | 6.22 | 0.0 | 40.363 | 4.494 | 0.0 | 39.599 | 5.041 | 0.0 | 48.847 | 6.056 | 0.0 | 47.535 | 5.433 | 0.0 | 43.531 | 4.387 | 0.0 | 41.895 | 4.485 |
| 161 | 6227 | 6228 | NS | 1 | 0.0 | 43.212 | 1.667 | 0.0 | 42.657 | 1.5 | 0.0 | 43.208 | 1.242 | 0.0 | 43.209 | 1.168 | 0.0 | 42.715 | 1.464 | 0.0 | 43.419 | 1.303 | 0.0 | 42.125 | 1.077 | 0.0 | 43.607 | 0.954 |
| 162 | 6227 | 6228 | NS | 1 | 0.0 | 44.697 | 4.523 | 0.0 | 43.579 | 4.478 | 0.0 | 43.246 | 3.829 | 0.0 | 46.156 | 3.359 | 0.0 | 44.544 | 4.189 | 0.0 | 43.655 | 4.085 | 0.0 | 42.249 | 3.417 | 0.0 | 43.914 | 2.981 |

| | | | | | |
|--------------------------|------------|------|--------|--------|------------|
| 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 | 6203 | 6204 | SN | 1 | 0.0 | 29.538 | 21.553 | 0.0 | 27.261 | 13.228 | 0.0 | 159.251 | 15.982 | 0.0 | 88.976 | 9.714 | 0.0 | 1.854 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.029 | 0.0 | 0.0 | 2.05 | 0.0 |
| 2 | 6203 | 6204 | NS | 1 | 0.0 | 27.194 | 14.973 | 0.0 | 30.906 | 13.978 | 0.0 | 355.858 | 10.05 | 0.0 | 50.374 | 9.666 | 0.0 | 1.909 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.002 | 0.0 |
| 3 | 6203 | 6204 | NS | 1 | 0.0 | 27.194 | 14.973 | 0.0 | 30.906 | 13.978 | 0.0 | 355.858 | 10.05 | 0.0 | 50.374 | 9.666 | 0.0 | 1.909 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.002 | 0.0 |
| 4 | 6203 | 6204 | NS | 1 | 0.0 | 27.856 | 7.693 | 0.0 | 27.007 | 8.241 | 0.0 | 140.828 | 1.796 | 0.0 | 36.829 | 1.424 | 0.0 | 1.889 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.001 | 0.0 |
| 5 | 6203 | 6204 | SN | 1 | 0.0 | 21.702 | 9.569 | 0.0 | 27.542 | 7.406 | 0.0 | 162.113 | 2.762 | 0.0 | 64.619 | 2.107 | 0.0 | 1.854 | 0.0 | 0.0 | 1.907 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.05 | 0.0 |
| 6 | 6203 | 6204 | SN | 1 | 0.0 | 29.538 | 16.986 | 0.0 | 24.983 | 12.555 | 0.0 | 159.251 | 16.049 | 0.0 | 15.519 | 12.272 | 0.0 | 1.911 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.074 | 0.0 |
| 7 | 6203 | 6204 | SN | 1 | 0.0 | 25.716 | 10.715 | 0.0 | 28.16 | 10.099 | 0.0 | 162.113 | 5.1 | 0.0 | 15.47 | 4.983 | 0.0 | 1.924 | 0.0 | 0.0 | 1.904 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.07 | 0.0 |
| 8 | 6203 | 6204 | NS | 1 | 0.0 | 27.856 | 7.693 | 0.0 | 27.007 | 8.241 | 0.0 | 140.828 | 1.796 | 0.0 | 36.829 | 1.424 | 0.0 | 1.889 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.001 | 0.0 |
| 9 | 6203 | 6204 | SN | 1 | 0.0 | 25.716 | 10.881 | 0.0 | 28.16 | 10.876 | 0.0 | 162.113 | 5.761 | 0.0 | 64.619 | 6.081 | 0.0 | 1.924 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.085 | 0.0 |
| 10 | 6203 | 6204 | SN | 1 | 0.0 | 29.538 | 16.588 | 0.0 | 27.261 | 13.89 | 0.0 | 159.251 | 14.562 | 0.0 | 88.811 | 14.88 | 0.0 | 1.911 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.089 | 0.0 |
| 11 | 6204 | 6205 | SN | 1 | 0.0 | 29.665 | 16.685 | 0.0 | 27.25 | 13.79 | 0.0 | 159.979 | 14.734 | 0.0 | 21.69 | 14.684 | 0.0 | 1.925 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.088 | 0.0 |
| 12 | 6204 | 6205 | NS | 1 | 0.0 | 27.2 | 14.857 | 0.0 | 30.912 | 13.975 | 0.0 | 356.073 | 9.847 | 0.0 | 51.179 | 9.569 | 0.0 | 1.909 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.025 | 0.0 | 0.0 | 2.0 | 0.0 |
| 13 | 6204 | 6205 | SN | 1 | 0.0 | 25.722 | 10.899 | 0.0 | 28.149 | 10.896 | 0.0 | 160.277 | 5.758 | 0.0 | 65.816 | 6.12 | 0.0 | 1.925 | 0.0 | 0.0 | 1.945 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.087 | 0.0 |
| 14 | 6204 | 6205 | NS | 1 | 0.0 | 27.611 | 7.654 | 0.0 | 27.012 | 8.25 | 0.0 | 352.753 | 1.802 | 0.0 | 30.685 | 1.452 | 0.0 | 1.888 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 2.0 | 0.0 |
| 15 | 6204 | 6205 | NS | 1 | 0.0 | 27.611 | 7.637 | 0.0 | 27.007 | 8.181 | 0.0 | 137.801 | 1.763 | 0.0 | 37.535 | 1.44 | 0.0 | 1.888 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 2.0 | 0.0 |
| 16 | 6204 | 6205 | SN | 1 | 0.0 | 25.722 | 10.939 | 0.0 | 28.149 | 10.907 | 0.0 | 160.277 | 5.81 | 0.0 | 15.585 | 6.062 | 0.0 | 1.925 | 0.0 | 0.0 | 1.945 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.087 | 0.0 |
| 17 | 6204 | 6205 | SN | 1 | 0.0 | 29.665 | 16.683 | 0.0 | 27.25 | 13.939 | 0.0 | 159.979 | 14.62 | 0.0 | 94.911 | 14.866 | 0.0 | 1.925 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.088 | 0.0 |
| 18 | 6204 | 6205 | SN | 1 | 0.0 | 29.665 | 16.86 | 0.0 | 24.994 | 12.541 | 0.0 | 159.979 | 16.211 | 0.0 | 15.596 | 12.672 | 0.0 | 1.925 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.084 | 0.0 |
| 19 | 6204 | 6205 | NS | 1 | 0.0 | 27.205 | 14.97 | 0.0 | 30.906 | 14.041 | 0.0 | 133.322 | 10.06 | 0.0 | 47.953 | 9.683 | 0.0 | 1.909 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.001 | 0.0 |
| 20 | 6204 | 6205 | SN | 1 | 0.0 | 25.722 | 10.988 | 0.0 | 28.149 | 10.35 | 0.0 | 160.277 | 5.633 | 0.0 | 15.53 | 5.545 | 0.0 | 1.925 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.082 | 0.0 |
| 21 | 6205 | 6206 | SN | 1 | 0.0 | 29.445 | 16.68 | 0.0 | 27.255 | 13.839 | 0.0 | 161.865 | 14.638 | 0.0 | 130.532 | 14.783 | 0.0 | 1.93 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.09 | 0.0 |
| 22 | 6205 | 6206 | SN | 1 | 0.0 | 25.711 | 11.092 | 0.0 | 28.127 | 10.445 | 0.0 | 164.06 | 5.713 | 0.0 | 15.519 | 5.642 | 0.0 | 1.934 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.077 | 0.0 |
| 23 | 6205 | 6206 | SN | 1 | 0.0 | 25.711 | 10.939 | 0.0 | 28.127 | 10.936 | 0.0 | 164.06 | 5.805 | 0.0 | 66.026 | 6.153 | 0.0 | 1.934 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.088 | 0.0 |
| 24 | 6205 | 6206 | SN | 1 | 0.0 | 29.445 | 22.129 | 0.0 | 27.255 | 11.712 | 0.0 | 161.865 | 17.715 | 0.0 | 130.532 | 8.332 | 0.0 | 1.857 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.022 | 0.0 | 0.0 | 2.046 | 0.0 |
| 25 | 6205 | 6206 | SN | 1 | 0.0 | 29.445 | 16.915 | 0.0 | 24.977 | 12.448 | 0.0 | 161.865 | 16.228 | 0.0 | 15.591 | 12.519 | 0.0 | 1.93 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.084 | 0.0 |
| 26 | 6205 | 6206 | NS | 1 | 0.0 | 27.183 | 15.03 | 0.0 | 30.89 | 13.968 | 0.0 | 140.856 | 9.934 | 0.0 | 48.444 | 9.672 | 0.0 | 1.909 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.0 | 0.0 |
| 27 | 6205 | 6206 | NS | 1 | 0.0 | 27.765 | 7.636 | 0.0 | 27.001 | 8.214 | 0.0 | 353.167 | 1.801 | 0.0 | 31.094 | 1.469 | 0.0 | 1.888 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.02 | 0.0 | 0.0 | 2.0 | 0.0 |
| 28 | 6205 | 6206 | SN | 1 | 0.0 | 22.066 | 9.772 | 0.0 | 27.586 | 7.02 | 0.0 | 164.06 | 2.727 | 0.0 | 66.026 | 2.149 | 0.0 | 1.871 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 2.041 | 0.0 |
| 29 | 6206 | 6207 | NS | 1 | 0.0 | 27.666 | 7.651 | 0.0 | 27.012 | 8.22 | 0.0 | 312.593 | 1.803 | 0.0 | 31.529 | 1.466 | 0.0 | 1.888 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 1.999 | 0.0 |
| 30 | 6206 | 6207 | SN | 1 | 0.0 | 25.739 | 10.938 | 0.0 | 28.121 | 10.936 | 0.0 | 210.27 | 5.842 | 0.0 | 68.0 | 6.141 | 0.0 | 1.948 | 0.0 | 0.0 | 1.949 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.089 | 0.0 |
| 31 | 6206 | 6207 | SN | 1 | 0.0 | 25.739 | 10.938 | 0.0 | 28.121 | 10.936 | 0.0 | 210.27 | 5.842 | 0.0 | 68.0 | 6.141 | 0.0 | 1.948 | 0.0 | 0.0 | 1.949 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.089 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 6206 | 6207 | NS | 1 | 0.0 | 27.183 | 15.012 | 0.0 | 30.895 | 13.979 | 0.0 | 354.281 | 9.919 | 0.0 | 48.995 | 9.694 | 0.0 | 1.908 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.0 | 0.0 |
| 33 | 6206 | 6207 | NS | 1 | 0.0 | 27.194 | 14.965 | 0.0 | 32.18 | 13.951 | 0.0 | 355.378 | 9.981 | 0.0 | 35.417 | 9.636 | 0.0 | 1.908 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 2.001 | 0.0 |
| 34 | 6206 | 6207 | SN | 1 | 0.0 | 29.549 | 16.731 | 0.0 | 27.255 | 13.852 | 0.0 | 163.757 | 14.665 | 0.0 | 134.1 | 14.832 | 0.0 | 1.926 | 0.0 | 0.0 | 1.934 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.09 | 0.0 |
| 35 | 6206 | 6207 | SN | 1 | 0.0 | 29.549 | 16.731 | 0.0 | 27.255 | 13.852 | 0.0 | 163.757 | 14.665 | 0.0 | 134.1 | 14.832 | 0.0 | 1.926 | 0.0 | 0.0 | 1.934 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.09 | 0.0 |
| 36 | 6206 | 6207 | NS | 1 | 0.0 | 27.239 | 7.65 | 0.0 | 27.001 | 8.214 | 0.0 | 345.97 | 1.808 | 0.0 | 21.52 | 1.464 | 0.0 | 1.888 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 37 | 6207 | 6208 | NS | 1 | 0.0 | 27.178 | 14.947 | 0.0 | 32.263 | 13.932 | 0.0 | 355.505 | 9.915 | 0.0 | 35.952 | 9.557 | 0.0 | 1.908 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.0 | 0.0 |
| 38 | 6207 | 6208 | SN | 1 | 0.0 | 32.053 | 16.689 | 0.0 | 27.255 | 13.813 | 0.0 | 194.58 | 14.728 | 0.0 | 108.323 | 14.809 | 0.0 | 1.913 | 0.0 | 0.0 | 1.931 | 0.0 | 0.0 | 2.082 | 0.0 | 0.0 | 2.09 | 0.0 |
| 39 | 6207 | 6208 | SN | 1 | 0.0 | 25.716 | 10.946 | 0.0 | 28.16 | 10.958 | 0.0 | 194.58 | 5.837 | 0.0 | 156.535 | 6.176 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.085 | 0.0 | 0.0 | 2.088 | 0.0 |
| 40 | 6207 | 6208 | NS | 1 | 0.0 | 27.189 | 7.634 | 0.0 | 27.001 | 8.187 | 0.0 | 126.931 | 1.756 | 0.0 | 21.751 | 1.42 | 0.0 | 1.888 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 41 | 6208 | 6209 | SN | 1 | 0.0 | 25.727 | 10.939 | 0.0 | 28.154 | 10.915 | 0.0 | 186.898 | 5.623 | 0.0 | 170.654 | 6.215 | 0.0 | 1.93 | 0.0 | 0.0 | 1.964 | 0.0 | 0.0 | 2.103 | 0.0 | 0.0 | 2.124 | 0.0 |
| 42 | 6208 | 6209 | NS | 1 | 0.0 | 27.194 | 14.996 | 0.0 | 32.197 | 13.953 | 0.0 | 355.571 | 10.005 | 0.0 | 36.603 | 9.586 | 0.0 | 1.908 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.026 | 0.0 | 0.0 | 2.001 | 0.0 |
| 43 | 6208 | 6209 | SN | 1 | 0.0 | 32.059 | 23.485 | 0.0 | 27.217 | 11.43 | 0.0 | 186.898 | 18.054 | 0.0 | 78.807 | 7.276 | 0.0 | 1.874 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.048 | 0.0 | 0.0 | 2.037 | 0.0 |
| 44 | 6208 | 6209 | SN | 1 | 0.0 | 20.747 | 14.524 | 0.0 | 20.262 | 5.111 | 0.0 | 186.898 | 11.62 | 0.0 | 10.415 | 0.262 | 0.0 | 1.834 | 0.0 | 0.0 | 1.836 | 0.0 | 0.0 | 1.979 | 0.0 | 0.0 | 2.015 | 0.0 |
| 45 | 6208 | 6209 | SN | 1 | 0.0 | 32.059 | 36.364 | 0.0 | 22.281 | 8.893 | 0.0 | 186.898 | 47.181 | 0.0 | 12.061 | 4.086 | 0.0 | 1.819 | 0.0 | 0.0 | 1.839 | 0.0 | 0.0 | 1.977 | 0.0 | 0.0 | 2.015 | 0.0 |
| 46 | 6208 | 6209 | NS | 1 | 0.0 | 27.194 | 14.997 | 0.0 | 32.197 | 13.964 | 0.0 | 355.571 | 9.955 | 0.0 | 36.575 | 9.579 | 0.0 | 1.909 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.026 | 0.0 | 0.0 | 2.001 | 0.0 |
| 47 | 6208 | 6209 | SN | 1 | 0.0 | 21.707 | 10.014 | 0.0 | 27.481 | 6.424 | 0.0 | 186.898 | 3.34 | 0.0 | 57.229 | 1.619 | 0.0 | 1.875 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.044 | 0.0 | 0.0 | 2.046 | 0.0 |
| 48 | 6208 | 6209 | SN | 1 | 0.0 | 32.059 | 16.801 | 0.0 | 27.228 | 13.807 | 0.0 | 186.898 | 14.756 | 0.0 | 78.807 | 14.811 | 0.0 | 1.952 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 2.126 | 0.0 |
| 49 | 6208 | 6209 | NS | 1 | 0.0 | 27.261 | 7.649 | 0.0 | 27.007 | 8.221 | 0.0 | 353.845 | 1.754 | 0.0 | 22.054 | 1.389 | 0.0 | 1.891 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 50 | 6208 | 6209 | NS | 1 | 0.0 | 27.266 | 7.663 | 0.0 | 27.007 | 8.203 | 0.0 | 353.856 | 1.768 | 0.0 | 21.426 | 1.404 | 0.0 | 1.891 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 1.999 | 0.0 |
| 51 | 6209 | 6210 | NS | 1 | 0.0 | 27.181 | 7.649 | 0.0 | 27.007 | 8.233 | 0.0 | 131.966 | 1.746 | 0.0 | 20.488 | 1.388 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 1.999 | 0.0 |
| 52 | 6209 | 6210 | NS | 1 | 0.0 | 27.145 | 7.656 | 0.0 | 27.018 | 8.248 | 0.0 | 354.711 | 1.739 | 0.0 | 22.441 | 1.382 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.021 | 0.0 | 0.0 | 1.999 | 0.0 |
| 53 | 6209 | 6210 | SN | 1 | 0.0 | 31.948 | 16.445 | 0.0 | 27.233 | 13.448 | 0.0 | 170.899 | 15.174 | 0.0 | 15.745 | 14.253 | 0.0 | 1.912 | 0.0 | 0.0 | 1.931 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.09 | 0.0 |
| 54 | 6209 | 6210 | SN | 1 | 0.0 | 25.716 | 11.055 | 0.0 | 28.165 | 10.908 | 0.0 | 162.229 | 5.995 | 0.0 | 15.58 | 6.064 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.088 | 0.0 |
| 55 | 6209 | 6210 | NS | 1 | 0.0 | 27.194 | 14.989 | 0.0 | 32.169 | 13.994 | 0.0 | 354.474 | 10.062 | 0.0 | 37.419 | 9.579 | 0.0 | 1.908 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.001 | 0.0 |
| 56 | 6209 | 6210 | NS | 1 | 0.0 | 27.205 | 14.976 | 0.0 | 30.912 | 14.048 | 0.0 | 354.474 | 9.959 | 0.0 | 36.2 | 9.588 | 0.0 | 1.908 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.0 | 0.0 |
| 57 | 6209 | 6210 | SN | 1 | 0.0 | 25.716 | 10.876 | 0.0 | 28.165 | 10.915 | 0.0 | 162.229 | 5.775 | 0.0 | 66.516 | 6.111 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.088 | 0.0 |
| 58 | 6209 | 6210 | SN | 1 | 0.0 | 31.948 | 16.433 | 0.0 | 27.255 | 13.797 | 0.0 | 170.899 | 14.716 | 0.0 | 114.544 | 14.797 | 0.0 | 1.912 | 0.0 | 0.0 | 1.931 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.09 | 0.0 |
| 59 | 6209 | 6210 | SN | 1 | 0.0 | 31.948 | 16.433 | 0.0 | 27.255 | 13.797 | 0.0 | 170.899 | 14.715 | 0.0 | 114.831 | 14.797 | 0.0 | 1.912 | 0.0 | 0.0 | 1.931 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.09 | 0.0 |
| 60 | 6209 | 6210 | SN | 1 | 0.0 | 25.716 | 10.876 | 0.0 | 28.165 | 10.912 | 0.0 | 162.229 | 5.777 | 0.0 | 66.379 | 6.111 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.088 | 0.0 |
| 61 | 6210 | 6211 | NS | 1 | 0.0 | 27.194 | 14.984 | 0.0 | 30.912 | 14.04 | 0.0 | 354.661 | 10.058 | 0.0 | 49.541 | 9.624 | 0.0 | 1.916 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.027 | 0.0 | 0.0 | 2.004 | 0.0 |
| 62 | 6210 | 6211 | SN | 1 | 0.0 | 29.395 | 16.322 | 0.0 | 25.463 | 13.074 | 0.0 | 158.474 | 15.26 | 0.0 | 15.707 | 13.987 | 0.0 | 1.923 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.094 | 0.0 |
| 63 | 6210 | 6211 | NS | 1 | 0.0 | 27.194 | 14.984 | 0.0 | 30.906 | 14.051 | 0.0 | 354.678 | 10.058 | 0.0 | 49.243 | 9.666 | 0.0 | 1.915 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.027 | 0.0 | 0.0 | 2.004 | 0.0 |
| 64 | 6210 | 6211 | SN | 1 | 0.0 | 29.395 | 16.147 | 0.0 | 27.255 | 13.91 | 0.0 | 158.474 | 14.526 | 0.0 | 87.565 | 14.766 | 0.0 | 1.923 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.094 | 0.0 |
| 65 | 6210 | 6211 | SN | 1 | 0.0 | 29.395 | 16.147 | 0.0 | 27.255 | 13.91 | 0.0 | 158.474 | 14.526 | 0.0 | 87.565 | 14.766 | 0.0 | 1.923 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.094 | 0.0 |
| 66 | 6210 | 6211 | SN | 1 | 0.0 | 25.716 | 11.165 | 0.0 | 28.149 | 10.849 | 0.0 | 164.81 | 5.982 | 0.0 | 15.558 | 6.034 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.089 | 0.0 |
| 67 | 6210 | 6211 | SN | 1 | 0.0 | 25.716 | 10.8 | 0.0 | 28.149 | 10.867 | 0.0 | 164.81 | 5.58 | 0.0 | 63.715 | 6.021 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.089 | 0.0 |
| 68 | 6210 | 6211 | SN | 1 | 0.0 | 25.716 | 10.8 | 0.0 | 28.149 | 10.867 | 0.0 | 164.81 | 5.58 | 0.0 | 63.715 | 6.021 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.089 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|--------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69 | 6210 | 6211 | NS | 1 | 0.0 | 27.203 | 7.699 | 0.0 | 27.018 | 8.248 | 0.0 | 131.458 | 1.764 | 0.0 | 36.14 | 1.39 | 0.0 | 1.901 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.025 | 0.0 | 0.0 | 2.004 | 0.0 |
| 70 | 6210 | 6211 | NS | 1 | 0.0 | 27.15 | 7.695 | 0.0 | 27.018 | 8.246 | 0.0 | 131.315 | 1.76 | 0.0 | 36.189 | 1.413 | 0.0 | 1.9 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.027 | 0.0 | 0.0 | 2.004 | 0.0 |
| 71 | 6211 | 6212 | SN | 1 | 0.0 | 29.605 | 16.036 | 0.0 | 27.261 | 13.891 | 0.0 | 158.325 | 14.59 | 0.0 | 89.004 | 14.837 | 0.0 | 1.923 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.089 | 0.0 |
| 72 | 6211 | 6212 | NS | 1 | 0.0 | 27.205 | 14.934 | 0.0 | 30.912 | 14.03 | 0.0 | 140.641 | 10.058 | 0.0 | 49.966 | 9.596 | 0.0 | 1.908 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 2.0 | 0.0 |
| 73 | 6211 | 6212 | NS | 1 | 0.0 | 27.205 | 14.934 | 0.0 | 30.912 | 14.03 | 0.0 | 140.641 | 10.058 | 0.0 | 49.966 | 9.596 | 0.0 | 1.908 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 2.0 | 0.0 |
| 74 | 6211 | 6212 | SN | 1 | 0.0 | 29.605 | 16.036 | 0.0 | 27.261 | 13.891 | 0.0 | 158.325 | 14.59 | 0.0 | 89.004 | 14.837 | 0.0 | 1.923 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.089 | 0.0 |
| 75 | 6211 | 6212 | NS | 1 | 0.0 | 27.208 | 7.655 | 0.0 | 27.012 | 8.23 | 0.0 | 142.009 | 1.73 | 0.0 | 36.768 | 1.406 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 1.999 | 0.0 |
| 76 | 6211 | 6212 | NS | 1 | 0.0 | 27.208 | 7.655 | 0.0 | 27.012 | 8.23 | 0.0 | 142.009 | 1.73 | 0.0 | 36.768 | 1.406 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 1.999 | 0.0 |
| 77 | 6211 | 6212 | SN | 1 | 0.0 | 25.711 | 10.836 | 0.0 | 28.154 | 10.862 | 0.0 | 162.919 | 5.679 | 0.0 | 64.823 | 6.067 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.088 | 0.0 |
| 78 | 6211 | 6212 | SN | 1 | 0.0 | 25.711 | 10.836 | 0.0 | 28.154 | 10.862 | 0.0 | 162.919 | 5.679 | 0.0 | 64.823 | 6.067 | 0.0 | 1.926 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.088 | 0.0 |
| 79 | 6212 | 6213 | NS | 1 | 0.0 | 27.167 | 7.609 | 0.0 | 27.023 | 8.215 | 0.0 | 352.891 | 1.726 | 0.0 | 30.509 | 1.342 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 80 | 6212 | 6213 | SN | 1 | 0.0 | 25.727 | 10.848 | 0.0 | 28.154 | 10.882 | 0.0 | 150.063 | 5.752 | 0.0 | 66.081 | 6.069 | 0.0 | 1.936 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.088 | 0.0 |
| 81 | 6212 | 6213 | NS | 1 | 0.0 | 27.167 | 7.609 | 0.0 | 27.023 | 8.215 | 0.0 | 352.891 | 1.726 | 0.0 | 30.509 | 1.342 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 82 | 6212 | 6213 | NS | 1 | 0.0 | 27.228 | 15.026 | 0.0 | 30.912 | 14.08 | 0.0 | 138.727 | 10.081 | 0.0 | 47.583 | 9.477 | 0.0 | 1.908 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.001 | 0.0 |
| 83 | 6212 | 6213 | NS | 1 | 0.0 | 27.228 | 15.026 | 0.0 | 30.912 | 14.08 | 0.0 | 138.727 | 10.081 | 0.0 | 47.583 | 9.477 | 0.0 | 1.908 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.001 | 0.0 |
| 84 | 6212 | 6213 | SN | 1 | 0.0 | 29.389 | 16.038 | 0.0 | 27.261 | 13.921 | 0.0 | 157.834 | 14.618 | 0.0 | 95.037 | 14.858 | 0.0 | 1.94 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.09 | 0.0 |
| 85 | 6213 | 6214 | NS | 1 | 0.0 | 27.15 | 7.624 | 0.0 | 27.018 | 8.251 | 0.0 | 353.024 | 1.739 | 0.0 | 15.971 | 1.304 | 0.0 | 1.888 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 86 | 6213 | 6214 | NS | 1 | 0.0 | 27.228 | 15.026 | 0.0 | 30.906 | 14.026 | 0.0 | 138.043 | 10.123 | 0.0 | 31.204 | 9.452 | 0.0 | 1.908 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 2.0 | 0.0 |
| 87 | 6217 | 6218 | SN | 1 | 0.0 | 31.904 | 15.914 | 0.0 | 27.244 | 13.809 | 0.0 | 169.002 | 14.656 | 0.0 | 89.147 | 14.761 | 0.0 | 1.94 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.089 | 0.0 |
| 88 | 6217 | 6218 | SN | 1 | 0.0 | 31.904 | 15.914 | 0.0 | 27.244 | 13.809 | 0.0 | 169.002 | 14.656 | 0.0 | 89.147 | 14.761 | 0.0 | 1.94 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.089 | 0.0 |
| 89 | 6217 | 6218 | SN | 1 | 0.0 | 31.904 | 15.92 | 0.0 | 27.2 | 13.433 | 0.0 | 169.002 | 15.136 | 0.0 | 15.701 | 14.179 | 0.0 | 1.94 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.089 | 0.0 |
| 90 | 6217 | 6218 | SN | 1 | 0.0 | 25.716 | 10.795 | 0.0 | 28.16 | 10.844 | 0.0 | 160.509 | 5.751 | 0.0 | 66.301 | 5.944 | 0.0 | 1.926 | 0.0 | 0.0 | 1.942 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 91 | 6217 | 6218 | SN | 1 | 0.0 | 25.716 | 10.795 | 0.0 | 28.16 | 10.844 | 0.0 | 160.509 | 5.751 | 0.0 | 66.301 | 5.944 | 0.0 | 1.926 | 0.0 | 0.0 | 1.942 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 92 | 6217 | 6218 | SN | 1 | 0.0 | 25.716 | 10.986 | 0.0 | 28.16 | 10.827 | 0.0 | 160.509 | 5.984 | 0.0 | 15.569 | 5.906 | 0.0 | 1.926 | 0.0 | 0.0 | 1.942 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 93 | 6218 | 6219 | SN | 1 | 0.0 | 25.722 | 10.823 | 0.0 | 28.149 | 10.855 | 0.0 | 164.082 | 5.644 | 0.0 | 64.062 | 6.001 | 0.0 | 1.925 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.085 | 0.0 |
| 94 | 6218 | 6219 | SN | 1 | 0.0 | 25.722 | 10.823 | 0.0 | 28.149 | 10.855 | 0.0 | 164.082 | 5.644 | 0.0 | 64.062 | 6.001 | 0.0 | 1.925 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.085 | 0.0 |
| 95 | 6218 | 6219 | NS | 1 | 0.0 | 27.217 | 15.012 | 0.0 | 30.928 | 14.06 | 0.0 | 354.617 | 10.093 | 0.0 | 54.786 | 9.476 | 0.0 | 1.907 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.026 | 0.0 | 0.0 | 1.999 | 0.0 |
| 96 | 6218 | 6219 | NS | 1 | 0.0 | 27.217 | 15.012 | 0.0 | 30.928 | 14.06 | 0.0 | 354.617 | 10.093 | 0.0 | 54.786 | 9.476 | 0.0 | 1.907 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.026 | 0.0 | 0.0 | 1.999 | 0.0 |
| 97 | 6218 | 6219 | NS | 1 | 0.0 | 27.167 | 7.618 | 0.0 | 27.018 | 8.224 | 0.0 | 132.617 | 1.728 | 0.0 | 36.454 | 1.335 | 0.0 | 1.888 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 1.999 | 0.0 |
| 98 | 6218 | 6219 | NS | 1 | 0.0 | 27.167 | 7.618 | 0.0 | 27.018 | 8.224 | 0.0 | 132.617 | 1.728 | 0.0 | 36.454 | 1.335 | 0.0 | 1.888 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 1.999 | 0.0 |
| 99 | 6218 | 6219 | SN | 1 | 0.0 | 29.472 | 15.985 | 0.0 | 27.261 | 13.757 | 0.0 | 157.608 | 14.823 | 0.0 | 20.207 | 14.571 | 0.0 | 1.919 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 100 | 6218 | 6219 | SN | 1 | 0.0 | 29.472 | 15.989 | 0.0 | 27.261 | 13.913 | 0.0 | 157.608 | 14.677 | 0.0 | 94.326 | 14.802 | 0.0 | 1.919 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 101 | 6218 | 6219 | SN | 1 | 0.0 | 29.472 | 15.989 | 0.0 | 27.261 | 13.913 | 0.0 | 157.608 | 14.677 | 0.0 | 94.326 | 14.802 | 0.0 | 1.919 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 102 | 6218 | 6219 | SN | 1 | 0.0 | 25.722 | 10.883 | 0.0 | 28.149 | 10.869 | 0.0 | 164.082 | 5.708 | 0.0 | 15.558 | 5.938 | 0.0 | 1.925 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.085 | 0.0 |
| 103 | 6219 | 6220 | NS | 1 | 0.0 | 27.156 | 7.616 | 0.0 | 27.018 | 8.217 | 0.0 | 137.073 | 1.718 | 0.0 | 31.651 | 1.315 | 0.0 | 1.887 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 104 | 6219 | 6220 | NS | 1 | 0.0 | 27.25 | 15.018 | 0.0 | 30.906 | 14.091 | 0.0 | 141.369 | 10.11 | 0.0 | 47.076 | 9.413 | 0.0 | 1.907 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.001 | 0.0 |
| 105 | 6219 | 6220 | NS | 1 | 0.0 | 27.25 | 14.977 | 0.0 | 30.917 | 14.087 | 0.0 | 117.776 | 10.086 | 0.0 | 49.784 | 9.44 | 0.0 | 1.907 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.022 | 0.0 | 0.0 | 1.999 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 106 | 6219 | 6220 | SN | 1 | 0.0 | 29.285 | 15.977 | 0.0 | 140.012 | 13.893 | 0.0 | 160.801 | 14.648 | 0.0 | 89.903 | 14.773 | 0.0 | 1.92 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 107 | 6219 | 6220 | SN | 1 | 0.0 | 29.285 | 15.987 | 0.0 | 27.255 | 13.872 | 0.0 | 160.801 | 14.648 | 0.0 | 89.892 | 14.78 | 0.0 | 1.921 | 0.0 | 0.0 | 1.919 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 108 | 6219 | 6220 | NS | 1 | 0.0 | 27.156 | 7.607 | 0.0 | 27.023 | 8.233 | 0.0 | 349.499 | 1.708 | 0.0 | 35.533 | 1.323 | 0.0 | 1.887 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.019 | 0.0 | 0.0 | 1.999 | 0.0 |
| 109 | 6219 | 6220 | SN | 1 | 0.0 | 25.705 | 10.902 | 0.0 | 28.138 | 10.896 | 0.0 | 161.38 | 5.8 | 0.0 | 65.397 | 6.106 | 0.0 | 1.926 | 0.0 | 0.0 | 1.947 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.086 | 0.0 |
| 110 | 6219 | 6220 | SN | 1 | 0.0 | 25.705 | 10.898 | 0.0 | 28.138 | 10.893 | 0.0 | 161.369 | 5.803 | 0.0 | 65.391 | 6.101 | 0.0 | 1.926 | 0.0 | 0.0 | 1.947 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.086 | 0.0 |
| 111 | 6220 | 6221 | NS | 1 | 0.0 | 27.222 | 14.957 | 0.0 | 30.923 | 14.071 | 0.0 | 140.122 | 10.053 | 0.0 | 47.578 | 9.363 | 0.0 | 1.908 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.022 | 0.0 | 0.0 | 2.001 | 0.0 |
| 112 | 6220 | 6221 | SN | 1 | 0.0 | 29.307 | 16.007 | 0.0 | 27.261 | 13.852 | 0.0 | 157.525 | 14.675 | 0.0 | 121.928 | 14.731 | 0.0 | 1.921 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.082 | 0.0 | 0.0 | 2.088 | 0.0 |
| 113 | 6220 | 6221 | SN | 1 | 0.0 | 25.711 | 10.929 | 0.0 | 28.149 | 10.909 | 0.0 | 156.527 | 5.809 | 0.0 | 63.461 | 6.111 | 0.0 | 1.931 | 0.0 | 0.0 | 1.945 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.086 | 0.0 |
| 114 | 6220 | 6221 | NS | 1 | 0.0 | 27.183 | 7.604 | 0.0 | 27.007 | 8.21 | 0.0 | 352.963 | 1.721 | 0.0 | 30.548 | 1.298 | 0.0 | 1.887 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.998 | 0.0 |
| 115 | 6221 | 6222 | NS | 1 | 0.0 | 27.239 | 15.08 | 0.0 | 30.912 | 14.052 | 0.0 | 112.729 | 10.081 | 0.0 | 48.146 | 9.377 | 0.0 | 1.907 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.022 | 0.0 | 0.0 | 2.001 | 0.0 |
| 116 | 6221 | 6222 | NS | 1 | 0.0 | 27.178 | 7.622 | 0.0 | 27.007 | 8.185 | 0.0 | 353.349 | 1.705 | 0.0 | 30.945 | 1.289 | 0.0 | 1.887 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 117 | 6221 | 6222 | SN | 1 | 0.0 | 25.711 | 10.912 | 0.0 | 28.121 | 10.907 | 0.0 | 209.559 | 5.832 | 0.0 | 64.972 | 6.107 | 0.0 | 1.933 | 0.0 | 0.0 | 1.944 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.086 | 0.0 |
| 118 | 6221 | 6222 | SN | 1 | 0.0 | 32.809 | 16.002 | 0.0 | 27.266 | 13.907 | 0.0 | 184.67 | 14.695 | 0.0 | 85.221 | 14.746 | 0.0 | 1.934 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.088 | 0.0 |
| 119 | 6222 | 6223 | NS | 1 | 0.0 | 27.239 | 15.017 | 0.0 | 30.939 | 14.08 | 0.0 | 354.65 | 10.056 | 0.0 | 48.896 | 9.351 | 0.0 | 1.908 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.001 | 0.0 |
| 120 | 6222 | 6223 | SN | 1 | 0.0 | 32.169 | 15.982 | 0.0 | 27.658 | 13.866 | 0.0 | 183.015 | 14.695 | 0.0 | 151.787 | 14.725 | 0.0 | 1.934 | 0.0 | 0.0 | 1.932 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.088 | 0.0 |
| 121 | 6222 | 6223 | SN | 1 | 0.0 | 25.711 | 11.068 | 0.0 | 28.138 | 10.918 | 0.0 | 188.337 | 6.027 | 0.0 | 15.569 | 6.083 | 0.0 | 1.932 | 0.0 | 0.0 | 1.945 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.086 | 0.0 |
| 122 | 6222 | 6223 | SN | 1 | 0.0 | 32.169 | 15.982 | 0.0 | 27.658 | 13.866 | 0.0 | 183.015 | 14.695 | 0.0 | 152.09 | 14.725 | 0.0 | 1.934 | 0.0 | 0.0 | 1.932 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.088 | 0.0 |
| 123 | 6222 | 6223 | NS | 1 | 0.0 | 27.244 | 15.027 | 0.0 | 30.939 | 14.07 | 0.0 | 354.645 | 10.048 | 0.0 | 48.863 | 9.372 | 0.0 | 1.908 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 2.001 | 0.0 |
| 124 | 6222 | 6223 | NS | 1 | 0.0 | 27.178 | 7.57 | 0.0 | 27.035 | 8.207 | 0.0 | 304.249 | 1.686 | 0.0 | 31.458 | 1.297 | 0.0 | 1.888 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 125 | 6222 | 6223 | NS | 1 | 0.0 | 27.172 | 7.588 | 0.0 | 27.035 | 8.203 | 0.0 | 304.343 | 1.682 | 0.0 | 31.474 | 1.295 | 0.0 | 1.887 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 1.999 | 0.0 |
| 126 | 6222 | 6223 | SN | 1 | 0.0 | 25.711 | 10.909 | 0.0 | 28.138 | 10.916 | 0.0 | 188.337 | 5.822 | 0.0 | 84.17 | 6.108 | 0.0 | 1.932 | 0.0 | 0.0 | 1.945 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.086 | 0.0 |
| 127 | 6222 | 6223 | SN | 1 | 0.0 | 32.169 | 15.983 | 0.0 | 27.217 | 13.496 | 0.0 | 183.015 | 15.111 | 0.0 | 15.707 | 14.147 | 0.0 | 1.934 | 0.0 | 0.0 | 1.932 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.088 | 0.0 |
| 128 | 6222 | 6223 | SN | 1 | 0.0 | 25.711 | 10.909 | 0.0 | 28.138 | 10.913 | 0.0 | 188.337 | 5.822 | 0.0 | 83.988 | 6.107 | 0.0 | 1.932 | 0.0 | 0.0 | 1.945 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.086 | 0.0 |
| 129 | 6223 | 6224 | SN | 1 | 0.0 | 31.91 | 15.99 | 0.0 | 27.018 | 13.295 | 0.0 | 171.787 | 15.373 | 0.0 | 15.723 | 14.047 | 0.0 | 1.936 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.089 | 0.0 |
| 130 | 6223 | 6224 | NS | 1 | 0.0 | 27.255 | 15.017 | 0.0 | 32.103 | 14.076 | 0.0 | 356.448 | 10.14 | 0.0 | 38.517 | 9.322 | 0.0 | 1.907 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.002 | 0.0 |
| 131 | 6223 | 6224 | SN | 1 | 0.0 | 25.716 | 10.882 | 0.0 | 28.154 | 10.879 | 0.0 | 171.235 | 5.802 | 0.0 | 64.63 | 6.057 | 0.0 | 1.931 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.087 | 0.0 |
| 132 | 6223 | 6224 | NS | 1 | 0.0 | 27.244 | 15.007 | 0.0 | 32.103 | 14.096 | 0.0 | 356.437 | 10.147 | 0.0 | 38.478 | 9.358 | 0.0 | 1.908 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.025 | 0.0 | 0.0 | 2.002 | 0.0 |
| 133 | 6223 | 6224 | SN | 1 | 0.0 | 31.91 | 15.938 | 0.0 | 27.233 | 13.841 | 0.0 | 171.787 | 14.8 | 0.0 | 134.343 | 14.726 | 0.0 | 1.936 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 2.083 | 0.0 | 0.0 | 2.089 | 0.0 |
| 134 | 6223 | 6224 | NS | 1 | 0.0 | 27.178 | 7.583 | 0.0 | 27.023 | 8.199 | 0.0 | 133.521 | 1.681 | 0.0 | 20.422 | 1.286 | 0.0 | 1.887 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.002 | 0.0 |
| 135 | 6223 | 6224 | NS | 1 | 0.0 | 27.167 | 7.599 | 0.0 | 27.023 | 8.21 | 0.0 | 133.703 | 1.684 | 0.0 | 20.411 | 1.276 | 0.0 | 1.887 | 0.0 | 0.0 | 1.858 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.0 | 0.0 |
| 136 | 6223 | 6224 | SN | 1 | 0.0 | 25.716 | 11.115 | 0.0 | 28.154 | 10.842 | 0.0 | 171.235 | 6.105 | 0.0 | 15.574 | 6.062 | 0.0 | 1.931 | 0.0 | 0.0 | 1.948 | 0.0 | 0.0 | 2.078 | 0.0 | 0.0 | 2.087 | 0.0 |
| 137 | 6224 | 6225 | SN | 1 | 0.0 | 31.678 | 15.879 | 0.0 | 27.239 | 13.829 | 0.0 | 169.498 | 14.74 | 0.0 | 137.657 | 14.712 | 0.0 | 1.935 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.087 | 0.0 |
| 138 | 6224 | 6225 | SN | 1 | 0.0 | 31.678 | 15.879 | 0.0 | 27.239 | 13.829 | 0.0 | 169.498 | 14.74 | 0.0 | 137.657 | 14.712 | 0.0 | 1.935 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.087 | 0.0 |
| 139 | 6224 | 6225 | NS | 1 | 0.0 | 27.25 | 15.018 | 0.0 | 32.097 | 14.125 | 0.0 | 355.77 | 10.04 | 0.0 | 39.399 | 9.408 | 0.0 | 1.908 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.0 | 0.0 |
| 140 | 6224 | 6225 | SN | 1 | 0.0 | 25.716 | 11.15 | 0.0 | 28.149 | 10.811 | 0.0 | 160.657 | 6.196 | 0.0 | 15.558 | 6.03 | 0.0 | 1.931 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.087 | 0.0 |
| 141 | 6224 | 6225 | SN | 1 | 0.0 | 31.678 | 16.023 | 0.0 | 25.523 | 13.108 | 0.0 | 169.498 | 15.492 | 0.0 | 15.696 | 13.935 | 0.0 | 1.935 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.087 | 0.0 |
| 142 | 6224 | 6225 | NS | 1 | 0.0 | 27.25 | 15.018 | 0.0 | 32.097 | 14.125 | 0.0 | 355.77 | 10.04 | 0.0 | 39.399 | 9.408 | 0.0 | 1.908 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.0 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|-----|---------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 143 | 6224 | 6225 | SN | 1 | 0.0 | 25.716 | 10.819 | 0.0 | 28.149 | 10.857 | 0.0 | 160.657 | 5.764 | 0.0 | 66.483 | 5.978 | 0.0 | 1.931 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.087 | 0.0 |
| 144 | 6224 | 6225 | SN | 1 | 0.0 | 25.716 | 10.819 | 0.0 | 28.149 | 10.857 | 0.0 | 160.657 | 5.764 | 0.0 | 66.483 | 5.978 | 0.0 | 1.931 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.087 | 0.0 |
| 145 | 6224 | 6225 | NS | 1 | 0.0 | 27.167 | 7.603 | 0.0 | 27.029 | 8.214 | 0.0 | 354.193 | 1.65 | 0.0 | 20.808 | 1.309 | 0.0 | 1.886 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.0 | 0.0 |
| 146 | 6224 | 6225 | NS | 1 | 0.0 | 27.167 | 7.603 | 0.0 | 27.029 | 8.214 | 0.0 | 354.193 | 1.65 | 0.0 | 20.808 | 1.309 | 0.0 | 1.886 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.018 | 0.0 | 0.0 | 2.0 | 0.0 |
| 147 | 6225 | 6226 | SN | 1 | 0.0 | 25.705 | 10.76 | 0.0 | 28.149 | 10.845 | 0.0 | 159.075 | 5.637 | 0.0 | 63.687 | 5.838 | 0.0 | 1.927 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.089 | 0.0 |
| 148 | 6225 | 6226 | NS | 1 | 0.0 | 27.145 | 7.628 | 0.0 | 27.029 | 8.242 | 0.0 | 354.209 | 1.643 | 0.0 | 21.624 | 1.302 | 0.0 | 1.887 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 1.999 | 0.0 |
| 149 | 6225 | 6226 | NS | 1 | 0.0 | 27.15 | 7.624 | 0.0 | 27.029 | 8.258 | 0.0 | 134.591 | 1.634 | 0.0 | 20.246 | 1.308 | 0.0 | 1.886 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.016 | 0.0 | 0.0 | 1.998 | 0.0 |
| 150 | 6225 | 6226 | SN | 1 | 0.0 | 31.695 | 15.889 | 0.0 | 27.669 | 13.81 | 0.0 | 167.7 | 14.621 | 0.0 | 134.977 | 14.669 | 0.0 | 1.946 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.085 | 0.0 | 0.0 | 2.089 | 0.0 |
| 151 | 6225 | 6226 | NS | 1 | 0.0 | 27.239 | 14.975 | 0.0 | 31.777 | 14.142 | 0.0 | 353.432 | 9.935 | 0.0 | 37.05 | 9.455 | 0.0 | 1.908 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 1.999 | 0.0 |
| 152 | 6225 | 6226 | SN | 1 | 0.0 | 31.695 | 15.889 | 0.0 | 27.669 | 13.81 | 0.0 | 167.7 | 14.621 | 0.0 | 134.977 | 14.669 | 0.0 | 1.946 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.085 | 0.0 | 0.0 | 2.089 | 0.0 |
| 153 | 6225 | 6226 | NS | 1 | 0.0 | 27.244 | 15.047 | 0.0 | 32.103 | 14.176 | 0.0 | 354.215 | 10.004 | 0.0 | 40.1 | 9.443 | 0.0 | 1.907 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.024 | 0.0 | 0.0 | 2.0 | 0.0 |
| 154 | 6225 | 6226 | SN | 1 | 0.0 | 25.705 | 10.76 | 0.0 | 28.149 | 10.845 | 0.0 | 159.075 | 5.637 | 0.0 | 63.687 | 5.838 | 0.0 | 1.927 | 0.0 | 0.0 | 1.946 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.089 | 0.0 |
| 155 | 6226 | 6227 | SN | 1 | 0.0 | 25.716 | 10.842 | 0.0 | 28.43 | 10.834 | 0.0 | 166.63 | 5.754 | 0.0 | 65.265 | 5.912 | 0.0 | 1.929 | 0.0 | 0.0 | 1.95 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.088 | 0.0 |
| 156 | 6226 | 6227 | NS | 1 | 0.0 | 169.341 | 7.574 | 0.0 | 27.023 | 8.21 | 0.0 | 266.438 | 1.659 | 0.0 | 31.766 | 1.306 | 0.0 | 1.888 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 1.998 | 0.0 |
| 157 | 6226 | 6227 | NS | 1 | 0.0 | 169.341 | 7.574 | 0.0 | 27.023 | 8.21 | 0.0 | 266.438 | 1.659 | 0.0 | 31.766 | 1.306 | 0.0 | 1.888 | 0.0 | 0.0 | 1.861 | 0.0 | 0.0 | 2.014 | 0.0 | 0.0 | 1.998 | 0.0 |
| 158 | 6226 | 6227 | SN | 1 | 0.0 | 31.75 | 15.897 | 0.0 | 27.669 | 13.891 | 0.0 | 161.573 | 14.673 | 0.0 | 139.593 | 14.719 | 0.0 | 1.911 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.079 | 0.0 | 0.0 | 2.088 | 0.0 |
| 159 | 6226 | 6227 | NS | 1 | 0.0 | 157.065 | 15.008 | 0.0 | 31.766 | 14.113 | 0.0 | 353.586 | 10.049 | 0.0 | 46.32 | 9.462 | 0.0 | 1.908 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.025 | 0.0 | 0.0 | 2.0 | 0.0 |
| 160 | 6226 | 6227 | NS | 1 | 0.0 | 157.065 | 15.008 | 0.0 | 31.766 | 14.113 | 0.0 | 353.586 | 10.049 | 0.0 | 46.32 | 9.462 | 0.0 | 1.908 | 0.0 | 0.0 | 1.862 | 0.0 | 0.0 | 2.025 | 0.0 | 0.0 | 2.0 | 0.0 |
| 161 | 6227 | 6228 | NS | 1 | 0.0 | 27.167 | 7.571 | 0.0 | 27.029 | 8.177 | 0.0 | 351.551 | 1.615 | 0.0 | 34.408 | 1.291 | 0.0 | 1.886 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.017 | 0.0 | 0.0 | 1.999 | 0.0 |
| 162 | 6227 | 6228 | NS | 1 | 0.0 | 27.239 | 15.051 | 0.0 | 30.928 | 14.191 | 0.0 | 352.687 | 9.958 | 0.0 | 52.161 | 9.428 | 0.0 | 1.908 | 0.0 | 0.0 | 1.86 | 0.0 | 0.0 | 2.023 | 0.0 | 0.0 | 2.0 | 0.0 |

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