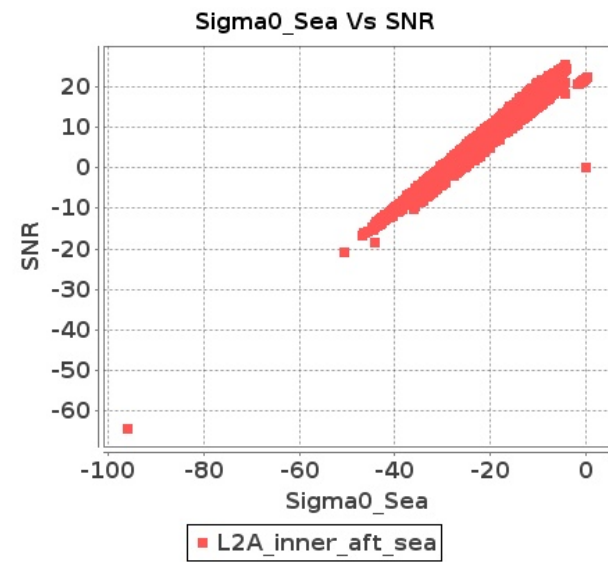


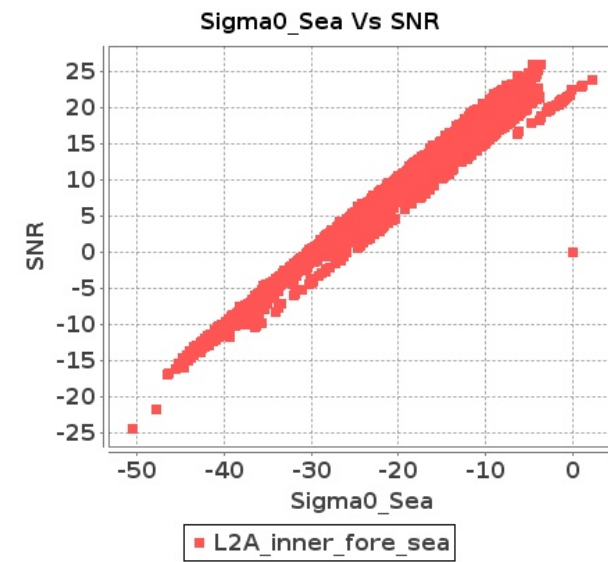
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-DEC-2016 To 27-DEC-2016

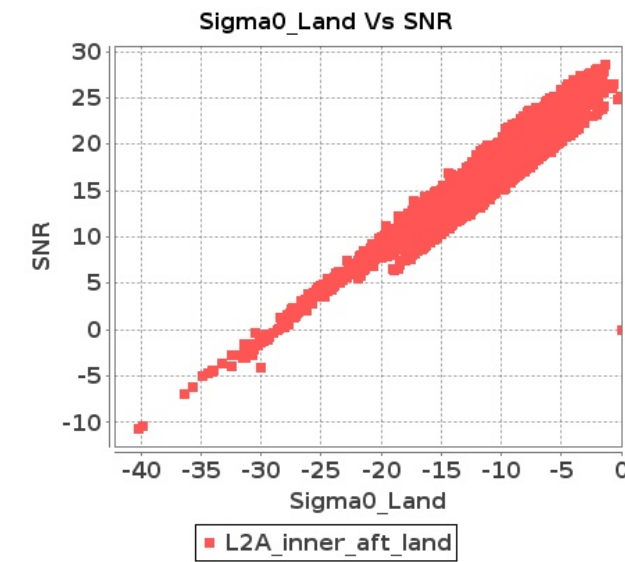
Inner Sea Aft Sigma0VsSNR



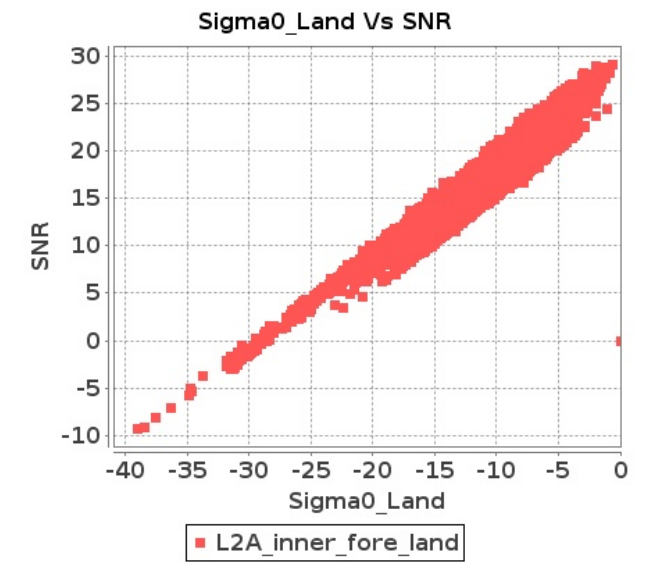
Inner Sea Fore Sigma0VsSNR



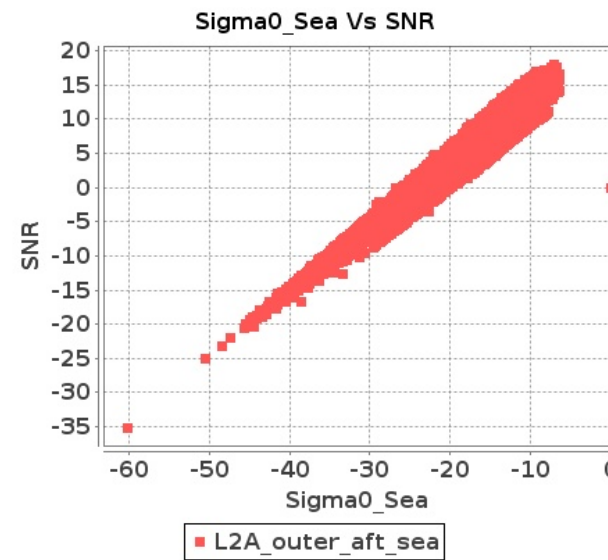
Inner Land Aft Sigma0VsSNR



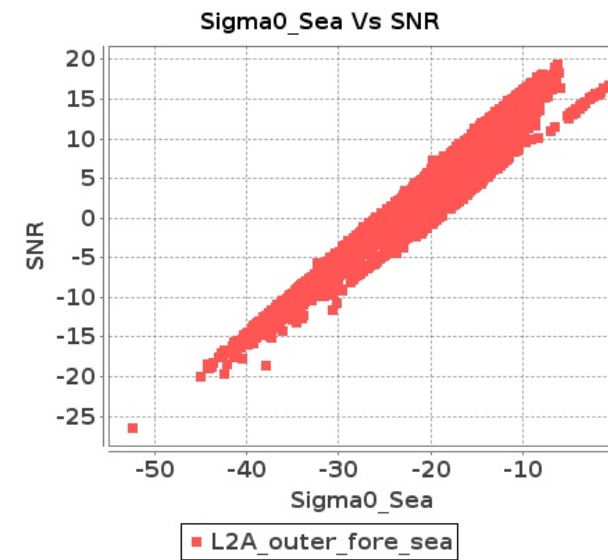
Inner Land Fore Sigma0VsSNR



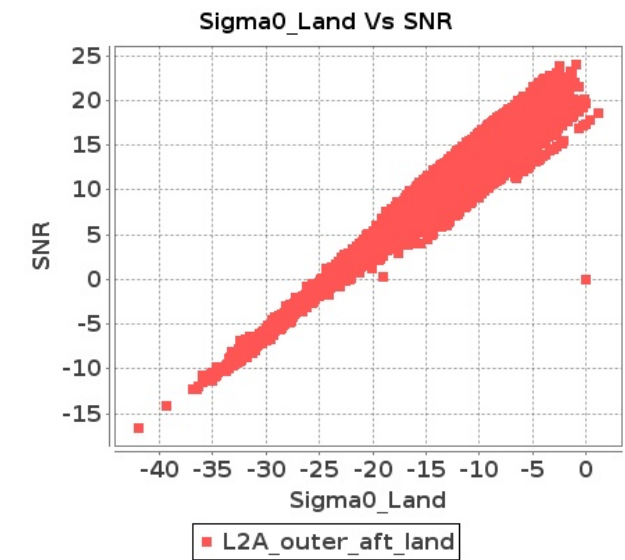
Outer Sea Aft Sigma0VsSNR



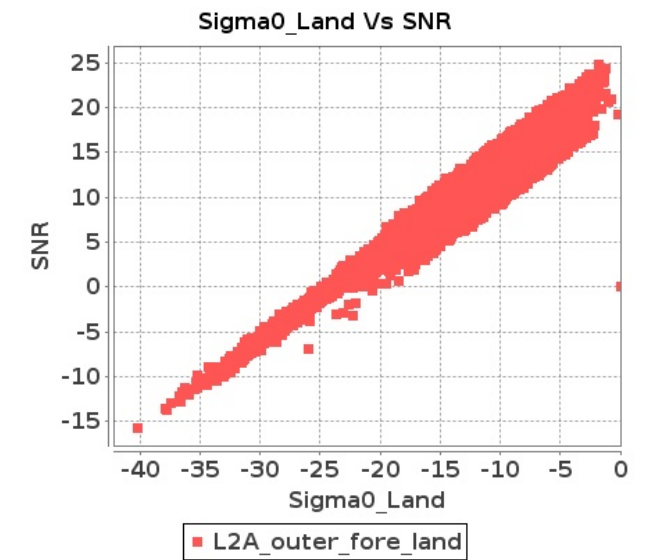
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-DEC-2016 To 27-DEC-2016

| 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 | 1317 | 1318 | SN | 1 | 0.0 | 51.217 | 1.062 | 0.0 | 45.989 | 1.265 | 0.0 | 48.7 | 1.058 | 0.0 | 45.646 | 1.514 | 0.0 | 95.546 | 1.1 | 0.0 | 95.528 | 1.29 | 0.0 | 93.671 | 1.049 | 0.0 | 93.498 | 1.489 |
| 2 | 1317 | 1318 | SN | 1 | 0.0 | 47.244 | 3.542 | 0.0 | 54.643 | 4.255 | 0.0 | 53.291 | 3.176 | 0.0 | 66.888 | 4.562 | 0.0 | 95.415 | 3.635 | 0.0 | 95.206 | 4.272 | 0.0 | 53.248 | 3.141 | 0.0 | 66.742 | 4.555 |
| 3 | 1318 | 1319 | SN | 1 | 0.0 | 48.613 | 0.706 | 0.0 | 54.198 | 0.698 | 0.0 | 48.294 | 0.678 | 0.0 | 56.376 | 0.977 | 0.0 | 46.079 | 0.603 | 0.0 | 58.164 | 0.526 | 0.0 | 46.704 | 0.612 | 0.0 | 54.802 | 0.566 |
| 4 | 1318 | 1319 | SN | 1 | 0.0 | 53.953 | 2.326 | 0.0 | 55.711 | 3.025 | 0.0 | 48.619 | 2.184 | 0.0 | 47.808 | 3.294 | 0.0 | 51.139 | 2.125 | 0.0 | 58.306 | 2.368 | 0.0 | 48.834 | 1.986 | 0.0 | 45.702 | 1.956 |
| 5 | 1318 | 1319 | NS | 1 | 0.0 | 65.915 | 2.863 | 0.0 | 49.493 | 2.819 | 0.0 | 50.616 | 2.122 | 0.0 | 44.201 | 2.483 | 0.0 | 66.846 | 2.783 | 0.0 | 47.354 | 2.328 | 0.0 | 48.336 | 2.129 | 0.0 | 49.789 | 1.712 |
| 6 | 1318 | 1319 | NS | 1 | 0.0 | 51.67 | 9.163 | 0.0 | 65.014 | 9.804 | 0.0 | 54.097 | 7.133 | 0.0 | 51.987 | 8.397 | 0.0 | 55.038 | 8.845 | 0.0 | 65.146 | 8.546 | 0.0 | 59.191 | 7.147 | 0.0 | 53.261 | 6.223 |
| 7 | 1319 | 1320 | NS | 1 | 0.0 | 46.955 | 1.848 | 0.0 | 51.186 | 1.86 | 0.0 | 44.524 | 1.29 | 0.0 | 50.545 | 2.064 | 0.0 | 49.618 | 1.812 | 0.0 | 51.957 | 1.652 | 0.0 | 48.16 | 1.32 | 0.0 | 54.575 | 1.434 |
| 8 | 1319 | 1320 | NS | 1 | 0.0 | 56.515 | 5.916 | 0.0 | 49.159 | 6.473 | 0.0 | 49.209 | 4.227 | 0.0 | 62.192 | 6.045 | 0.0 | 55.541 | 5.882 | 0.0 | 50.54 | 6.129 | 0.0 | 46.255 | 4.32 | 0.0 | 61.397 | 4.769 |
| 9 | 1319 | 1320 | SN | 1 | 0.0 | 58.797 | 1.225 | 0.0 | 44.492 | 1.771 | 0.0 | 48.825 | 1.345 | 0.0 | 47.072 | 2.054 | 0.0 | 63.23 | 1.191 | 0.0 | 45.988 | 1.462 | 0.0 | 50.124 | 1.327 | 0.0 | 51.883 | 1.325 |
| 10 | 1319 | 1320 | SN | 1 | 0.0 | 59.235 | 3.863 | 0.0 | 51.532 | 5.257 | 0.0 | 50.749 | 3.979 | 0.0 | 54.219 | 5.471 | 0.0 | 62.537 | 3.956 | 0.0 | 55.133 | 4.398 | 0.0 | 53.011 | 3.936 | 0.0 | 51.884 | 3.913 |
| 11 | 1320 | 1321 | SN | 1 | 0.0 | 52.55 | 4.694 | 0.0 | 54.396 | 6.208 | 0.0 | 45.092 | 4.305 | 0.0 | 52.728 | 6.794 | 0.0 | 53.391 | 4.476 | 0.0 | 55.912 | 5.273 | 0.0 | 47.511 | 4.312 | 0.0 | 51.711 | 4.581 |
| 12 | 1320 | 1321 | NS | 1 | 0.0 | 46.563 | 1.293 | 0.0 | 50.61 | 1.599 | 0.0 | 57.038 | 1.21 | 0.0 | 54.17 | 1.939 | 0.0 | 48.239 | 1.295 | 0.0 | 50.418 | 1.419 | 0.0 | 59.78 | 1.167 | 0.0 | 57.232 | 1.369 |
| 13 | 1320 | 1321 | SN | 1 | 0.0 | 49.462 | 1.493 | 0.0 | 47.886 | 2.209 | 0.0 | 49.781 | 1.483 | 0.0 | 45.629 | 2.794 | 0.0 | 48.192 | 1.415 | 0.0 | 51.415 | 1.636 | 0.0 | 56.782 | 1.352 | 0.0 | 45.207 | 1.52 |
| 14 | 1320 | 1321 | NS | 1 | 0.0 | 50.109 | 4.053 | 0.0 | 47.856 | 5.105 | 0.0 | 56.22 | 3.399 | 0.0 | 42.643 | 4.962 | 0.0 | 53.624 | 3.944 | 0.0 | 46.162 | 4.728 | 0.0 | 57.112 | 3.527 | 0.0 | 41.997 | 3.728 |
| 15 | 1321 | 1322 | SN | 1 | 0.0 | 56.546 | 5.521 | 0.0 | 45.454 | 6.501 | 0.0 | 42.027 | 4.908 | 0.0 | 47.536 | 6.957 | 0.0 | 60.068 | 5.462 | 0.0 | 44.26 | 5.623 | 0.0 | 41.405 | 4.979 | 0.0 | 52.147 | 4.885 |
| 16 | 1321 | 1322 | SN | 1 | 0.0 | 56.687 | 1.831 | 0.0 | 53.429 | 2.187 | 0.0 | 49.111 | 1.769 | 0.0 | 51.045 | 2.849 | 0.0 | 56.127 | 1.765 | 0.0 | 53.502 | 1.724 | 0.0 | 53.748 | 1.744 | 0.0 | 46.328 | 1.853 |
| 17 | 1321 | 1322 | NS | 1 | 0.0 | 55.681 | 6.265 | 0.0 | 51.778 | 7.662 | 0.0 | 51.466 | 5.156 | 0.0 | 48.546 | 7.285 | 0.0 | 53.523 | 6.348 | 0.0 | 55.431 | 6.773 | 0.0 | 52.507 | 5.199 | 0.0 | 47.504 | 5.297 |
| 18 | 1321 | 1322 | NS | 1 | 0.0 | 53.127 | 1.947 | 0.0 | 53.065 | 2.294 | 0.0 | 50.075 | 1.522 | 0.0 | 45.101 | 2.456 | 0.0 | 56.84 | 1.987 | 0.0 | 54.913 | 1.963 | 0.0 | 45.731 | 1.416 | 0.0 | 42.798 | 1.701 |
| 19 | 1322 | 1323 | NS | 1 | 0.0 | 49.83 | 0.823 | 0.0 | 42.013 | 1.043 | 0.0 | 51.09 | 0.874 | 0.0 | 45.742 | 1.596 | 0.0 | 48.875 | 0.748 | 0.0 | 42.032 | 0.832 | 0.0 | 57.159 | 0.807 | 0.0 | 40.112 | 0.941 |
| 20 | 1322 | 1323 | SN | 1 | 0.0 | 47.807 | 4.19 | 0.0 | 46.504 | 5.209 | 0.0 | 44.694 | 4.197 | 0.0 | 42.529 | 6.511 | 0.0 | 49.771 | 3.778 | 0.0 | 42.984 | 4.493 | 0.0 | 49.744 | 3.907 | 0.0 | 46.263 | 4.134 |
| 21 | 1322 | 1323 | NS | 1 | 0.0 | 50.016 | 3.26 | 0.0 | 50.336 | 3.832 | 0.0 | 44.595 | 3.017 | 0.0 | 47.281 | 4.64 | 0.0 | 50.776 | 3.017 | 0.0 | 49.619 | 3.052 | 0.0 | 46.917 | 2.739 | 0.0 | 47.106 | 2.979 |
| 22 | 1322 | 1323 | SN | 1 | 0.0 | 47.239 | 1.259 | 0.0 | 45.471 | 1.73 | 0.0 | 46.263 | 1.45 | 0.0 | 49.374 | 2.34 | 0.0 | 48.089 | 1.13 | 0.0 | 46.378 | 1.346 | 0.0 | 46.778 | 1.25 | 0.0 | 53.664 | 1.327 |
| 23 | 1323 | 1324 | NS | 1 | 0.0 | 57.816 | 2.001 | 0.0 | 57.901 | 2.273 | 0.0 | 50.035 | 1.627 | 0.0 | 43.195 | 2.486 | 0.0 | 63.583 | 1.871 | 0.0 | 63.615 | 1.882 | 0.0 | 48.182 | 1.592 | 0.0 | 45.718 | 1.632 |
| 24 | 1323 | 1324 | NS | 1 | 0.0 | 58.735 | 6.792 | 0.0 | 60.141 | 7.271 | 0.0 | 58.888 | 5.129 | 0.0 | 46.207 | 7.284 | 0.0 | 57.319 | 6.524 | 0.0 | 63.346 | 6.223 | 0.0 | 58.23 | 5.094 | 0.0 | 45.056 | 5.388 |
| 25 | 1323 | 1324 | SN | 1 | 0.0 | 54.32 | 2.203 | 0.0 | 57.599 | 2.454 | 0.0 | 55.797 | 2.095 | 0.0 | 50.059 | 3.016 | 0.0 | 54.622 | 2.241 | 0.0 | 53.934 | 2.047 | 0.0 | 55.92 | 2.286 | 0.0 | 46.55 | 2.172 |
| 26 | 1323 | 1324 | SN | 1 | 0.0 | 52.012 | 7.475 | 0.0 | 58.678 | 7.789 | 0.0 | 71.648 | 6.169 | 0.0 | 56.131 | 8.026 | 0.0 | 51.151 | 7.265 | 0.0 | 56.855 | 6.626 | 0.0 | 68.81 | 6.808 | 0.0 | 55.64 | 6.005 |
| 27 | 1324 | 1325 | SN | 1 | 0.0 | 56.574 | 2.237 | 0.0 | 51.849 | 2.468 | 0.0 | 53.842 | 2.018 | 0.0 | 47.675 | 2.602 | 0.0 | 56.454 | 2.265 | 0.0 | 52.009 | 2.132 | 0.0 | 58.979 | 2.087 | 0.0 | 45.582 | 1.871 |
| 28 | 1324 | 1325 | NS | 1 | 0.0 | 58.347 | 5.446 | 0.0 | 62.643 | 7.831 | 0.0 | 54.41 | 4.981 | 0.0 | 57.452 | 7.715 | 0.0 | 57.046 | 5.102 | 0.0 | 63.026 | 6.463 | 0.0 | 57.389 | 4.917 | 0.0 | 55.965 | 5.205 |
| 29 | 1324 | 1325 | SN | 1 | 0.0 | 60.704 | 7.785 | 0.0 | 61.83 | 8.759 | 0.0 | 56.237 | 6.331 | 0.0 | 52.234 | 7.688 | 0.0 | 59.683 | 7.642 | 0.0 | 63.887 | 7.646 | 0.0 | 59.036 | 6.657 | 0.0 | 55.214 | 5.902 |
| 30 | 1324 | 1325 | NS | 1 | 0.0 | 45.155 | 1.637 | 0.0 | 52.807 | 2.484 | 0.0 | 48.775 | 1.704 | 0.0 | 48.635 | 2.873 | 0.0 | 44.501 | 1.49 | 0.0 | 54.273 | 1.988 | 0.0 | 45.953 | 1.504 | 0.0 | 51.786 | 1.762 |
| 31 | 1325 | 1326 | SN | 1 | 0.0 | 61.097 | 2.269 | 0.0 | 50.613 | 2.259 | 0.0 | 51.19 | 1.935 | 0.0 | 52.553 | 2.428 | 0.0 | 61.17 | 2.283 | 0.0 | 53.041 | 1.943 | 0.0 | 49.677 | 1.963 | 0.0 | 53.256 | 1.834 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 1325 | 1326 | NS | 1 | 0.0 | 48.039 | 0.941 | 0.0 | 49.758 | 1.352 | 0.0 | 46.093 | 0.894 | 0.0 | 49.179 | 1.513 | 0.0 | 47.273 | 0.897 | 0.0 | 49.035 | 1.075 | 0.0 | 44.657 | 0.823 | 0.0 | 50.907 | 0.918 |
| 33 | 1325 | 1326 | SN | 1 | 0.0 | 57.736 | 7.422 | 0.0 | 57.686 | 7.705 | 0.0 | 55.721 | 6.182 | 0.0 | 55.222 | 7.809 | 0.0 | 56.947 | 7.346 | 0.0 | 56.154 | 6.862 | 0.0 | 54.629 | 6.111 | 0.0 | 57.971 | 6.058 |
| 34 | 1325 | 1326 | NS | 1 | 0.0 | 49.985 | 3.237 | 0.0 | 49.086 | 4.364 | 0.0 | 42.057 | 2.904 | 0.0 | 54.068 | 4.264 | 0.0 | 53.349 | 3.162 | 0.0 | 48.457 | 3.592 | 0.0 | 44.302 | 2.861 | 0.0 | 54.476 | 2.987 |
| 35 | 1326 | 1327 | NS | 1 | 0.0 | 52.36 | 4.27 | 0.0 | 51.272 | 4.825 | 0.0 | 55.574 | 3.801 | 0.0 | 55.543 | 5.49 | 0.0 | 55.216 | 4.119 | 0.0 | 52.96 | 4.036 | 0.0 | 52.794 | 3.658 | 0.0 | 56.259 | 3.665 |
| 36 | 1326 | 1327 | SN | 1 | 0.0 | 57.208 | 8.076 | 0.0 | 67.115 | 8.397 | 0.0 | 45.08 | 6.923 | 0.0 | 53.033 | 7.601 | 0.0 | 60.411 | 8.379 | 0.0 | 67.079 | 8.085 | 0.0 | 45.048 | 7.81 | 0.0 | 53.747 | 6.42 |
| 37 | 1326 | 1327 | SN | 1 | 0.0 | 47.389 | 2.742 | 0.0 | 50.983 | 2.743 | 0.0 | 56.942 | 2.206 | 0.0 | 45.234 | 2.581 | 0.0 | 51.732 | 2.784 | 0.0 | 48.331 | 2.55 | 0.0 | 58.41 | 2.417 | 0.0 | 48.902 | 1.972 |
| 38 | 1326 | 1327 | NS | 1 | 0.0 | 45.96 | 1.244 | 0.0 | 44.787 | 1.396 | 0.0 | 48.297 | 1.081 | 0.0 | 45.691 | 1.864 | 0.0 | 44.097 | 1.263 | 0.0 | 45.084 | 1.18 | 0.0 | 45.867 | 1.066 | 0.0 | 45.332 | 1.173 |
| 39 | 1327 | 1328 | NS | 1 | 0.0 | 52.228 | 1.555 | 0.0 | 51.732 | 1.889 | 0.0 | 62.78 | 1.576 | 0.0 | 45.321 | 2.383 | 0.0 | 56.106 | 1.424 | 0.0 | 50.923 | 1.509 | 0.0 | 59.816 | 1.528 | 0.0 | 47.305 | 1.488 |
| 40 | 1327 | 1328 | NS | 1 | 0.0 | 54.193 | 5.031 | 0.0 | 56.973 | 5.71 | 0.0 | 63.196 | 4.624 | 0.0 | 45.985 | 6.639 | 0.0 | 56.106 | 4.712 | 0.0 | 56.073 | 4.694 | 0.0 | 61.245 | 4.595 | 0.0 | 43.304 | 4.799 |
| 41 | 1327 | 1328 | SN | 1 | 0.0 | 57.856 | 5.235 | 0.0 | 50.598 | 5.825 | 0.0 | 48.254 | 4.27 | 0.0 | 56.104 | 6.391 | 0.0 | 59.652 | 5.05 | 0.0 | 51.435 | 4.856 | 0.0 | 48.949 | 4.242 | 0.0 | 56.274 | 4.505 |
| 42 | 1327 | 1328 | SN | 1 | 0.0 | 55.202 | 1.707 | 0.0 | 51.741 | 1.815 | 0.0 | 51.704 | 1.395 | 0.0 | 56.86 | 2.492 | 0.0 | 54.116 | 1.633 | 0.0 | 51.569 | 1.505 | 0.0 | 49.554 | 1.361 | 0.0 | 51.274 | 1.494 |
| 43 | 1328 | 1329 | SN | 1 | 0.0 | 51.634 | 4.765 | 0.0 | 52.92 | 6.155 | 0.0 | 51.331 | 3.476 | 0.0 | 43.483 | 5.459 | 0.0 | 51.85 | 4.521 | 0.0 | 53.52 | 4.974 | 0.0 | 51.26 | 3.235 | 0.0 | 46.385 | 3.388 |
| 44 | 1328 | 1329 | NS | 1 | 0.0 | 49.554 | 4.404 | 0.0 | 67.188 | 5.476 | 0.0 | 52.296 | 4.14 | 0.0 | 65.616 | 6.603 | 0.0 | 51.731 | 4.237 | 0.0 | 66.878 | 4.611 | 0.0 | 53.879 | 3.941 | 0.0 | 60.67 | 4.364 |
| 45 | 1328 | 1329 | NS | 1 | 0.0 | 46.463 | 1.403 | 0.0 | 54.816 | 1.902 | 0.0 | 53.006 | 1.464 | 0.0 | 64.372 | 2.448 | 0.0 | 50.299 | 1.3 | 0.0 | 54.009 | 1.463 | 0.0 | 53.015 | 1.366 | 0.0 | 60.45 | 1.545 |
| 46 | 1328 | 1329 | SN | 1 | 0.0 | 46.282 | 1.303 | 0.0 | 50.838 | 1.673 | 0.0 | 51.11 | 1.027 | 0.0 | 57.759 | 1.791 | 0.0 | 44.304 | 1.232 | 0.0 | 50.022 | 1.244 | 0.0 | 52.745 | 1.029 | 0.0 | 59.521 | 1.081 |
| 47 | 1329 | 1330 | SN | 1 | 0.0 | 54.255 | 1.474 | 0.0 | 52.4 | 1.495 | 0.0 | 43.132 | 1.297 | 0.0 | 45.183 | 1.671 | 0.0 | 57.151 | 1.477 | 0.0 | 55.559 | 1.199 | 0.0 | 44.048 | 1.242 | 0.0 | 43.553 | 1.158 |
| 48 | 1329 | 1330 | NS | 1 | 0.0 | 46.538 | 1.29 | 0.0 | 46.54 | 1.837 | 0.0 | 50.732 | 1.464 | 0.0 | 46.029 | 2.43 | 0.0 | 49.907 | 1.141 | 0.0 | 46.877 | 1.448 | 0.0 | 51.37 | 1.336 | 0.0 | 51.291 | 1.41 |
| 49 | 1329 | 1330 | NS | 1 | 0.0 | 58.138 | 4.094 | 0.0 | 49.919 | 5.57 | 0.0 | 49.666 | 3.977 | 0.0 | 55.007 | 6.454 | 0.0 | 60.436 | 3.657 | 0.0 | 49.019 | 4.688 | 0.0 | 48.728 | 3.884 | 0.0 | 53.334 | 4.122 |
| 50 | 1329 | 1330 | SN | 1 | 0.0 | 61.668 | 4.731 | 0.0 | 52.912 | 4.921 | 0.0 | 45.582 | 4.426 | 0.0 | 52.943 | 5.569 | 0.0 | 62.521 | 4.495 | 0.0 | 54.396 | 4.289 | 0.0 | 49.19 | 4.185 | 0.0 | 49.873 | 4.125 |
| 51 | 1330 | 1331 | NS | 1 | 0.0 | 54.182 | 5.88 | 0.0 | 57.796 | 6.256 | 0.0 | 48.288 | 5.085 | 0.0 | 55.401 | 7.142 | 0.0 | 53.523 | 5.603 | 0.0 | 57.551 | 5.382 | 0.0 | 48.488 | 5.235 | 0.0 | 59.958 | 5.182 |
| 52 | 1330 | 1331 | NS | 1 | 0.0 | 49.997 | 1.703 | 0.0 | 58.811 | 1.994 | 0.0 | 59.094 | 1.776 | 0.0 | 48.785 | 2.516 | 0.0 | 54.197 | 1.674 | 0.0 | 60.036 | 1.67 | 0.0 | 62.024 | 1.799 | 0.0 | 49.978 | 1.673 |
| 53 | 1331 | 1332 | SN | 1 | 0.0 | 55.183 | 6.595 | 0.0 | 50.168 | 7.321 | 0.0 | 44.141 | 5.574 | 0.0 | 49.948 | 7.93 | 0.0 | 56.679 | 6.444 | 0.0 | 49.545 | 6.428 | 0.0 | 46.217 | 6.078 | 0.0 | 48.215 | 5.832 |
| 54 | 1331 | 1332 | SN | 1 | 0.0 | 57.015 | 2.225 | 0.0 | 52.717 | 2.511 | 0.0 | 53.627 | 1.966 | 0.0 | 54.543 | 3.006 | 0.0 | 54.599 | 2.233 | 0.0 | 51.609 | 2.017 | 0.0 | 57.416 | 2.028 | 0.0 | 52.502 | 1.999 |
| 55 | 1331 | 1332 | NS | 1 | 0.0 | 58.673 | 6.692 | 0.0 | 61.971 | 7.544 | 0.0 | 68.76 | 5.889 | 0.0 | 54.533 | 7.811 | 0.0 | 57.58 | 6.634 | 0.0 | 60.542 | 6.798 | 0.0 | 65.123 | 6.309 | 0.0 | 53.763 | 6.657 |
| 56 | 1331 | 1332 | NS | 1 | 0.0 | 58.334 | 2.203 | 0.0 | 49.314 | 2.404 | 0.0 | 64.977 | 1.945 | 0.0 | 45.324 | 2.776 | 0.0 | 61.363 | 2.287 | 0.0 | 48.506 | 2.176 | 0.0 | 63.822 | 2.19 | 0.0 | 46.977 | 2.12 |
| 57 | 1336 | 1337 | SN | 1 | 0.0 | 53.474 | 4.749 | 0.0 | 54.532 | 5.708 | 0.0 | 56.37 | 4.426 | 0.0 | 58.506 | 7.173 | 0.0 | 54.101 | 4.169 | 0.0 | 52.197 | 4.252 | 0.0 | 55.502 | 3.944 | 0.0 | 57.842 | 4.504 |
| 58 | 1336 | 1337 | NS | 1 | 0.0 | 50.333 | 1.483 | 0.0 | 44.665 | 1.817 | 0.0 | 53.867 | 1.479 | 0.0 | 44.484 | 1.92 | 0.0 | 48.702 | 1.493 | 0.0 | 44.607 | 1.498 | 0.0 | 52.07 | 1.543 | 0.0 | 42.468 | 1.402 |
| 59 | 1336 | 1337 | SN | 1 | 0.0 | 50.301 | 1.506 | 0.0 | 49.815 | 1.82 | 0.0 | 44.764 | 1.552 | 0.0 | 55.115 | 2.768 | 0.0 | 51.846 | 1.299 | 0.0 | 48.543 | 1.371 | 0.0 | 45.412 | 1.398 | 0.0 | 53.519 | 1.545 |
| 60 | 1336 | 1337 | NS | 1 | 0.0 | 54.083 | 5.529 | 0.0 | 56.725 | 6.209 | 0.0 | 49.425 | 4.829 | 0.0 | 48.786 | 5.974 | 0.0 | 55.98 | 5.336 | 0.0 | 60.5 | 5.327 | 0.0 | 53.412 | 4.872 | 0.0 | 47.637 | 4.505 |
| 61 | 1337 | 1338 | SN | 1 | 0.0 | 57.55 | 1.779 | 0.0 | 53.016 | 2.111 | 0.0 | 40.869 | 1.724 | 0.0 | 54.724 | 2.657 | 0.0 | 61.062 | 1.741 | 0.0 | 51.813 | 1.697 | 0.0 | 42.448 | 1.785 | 0.0 | 55.839 | 1.687 |
| 62 | 1337 | 1338 | SN | 1 | 0.0 | 50.984 | 5.69 | 0.0 | 46.845 | 6.532 | 0.0 | 47.357 | 5.043 | 0.0 | 55.395 | 6.751 | 0.0 | 53.156 | 5.513 | 0.0 | 47.142 | 5.546 | 0.0 | 51.072 | 5.22 | 0.0 | 53.926 | 4.717 |
| 63 | 1337 | 1338 | NS | 1 | 0.0 | 52.889 | 6.19 | 0.0 | 58.586 | 7.573 | 0.0 | 58.241 | 5.313 | 0.0 | 50.496 | 7.563 | 0.0 | 53.221 | 5.989 | 0.0 | 60.292 | 6.464 | 0.0 | 53.308 | 4.993 | 0.0 | 56.725 | 5.375 |
| 64 | 1337 | 1338 | NS | 1 | 0.0 | 50.446 | 1.855 | 0.0 | 50.001 | 2.317 | 0.0 | 48.908 | 1.598 | 0.0 | 53.859 | 2.551 | 0.0 | 53.211 | 1.757 | 0.0 | 49.354 | 1.862 | 0.0 | 50.465 | 1.502 | 0.0 | 50.81 | 1.601 |
| 65 | 1338 | 1339 | NS | 1 | 0.0 | 51.888 | 6.432 | 0.0 | 60.333 | 7.464 | 0.0 | 50.811 | 5.49 | 0.0 | 53.107 | 7.805 | 0.0 | 52.012 | 6.062 | 0.0 | 61.144 | 6.842 | 0.0 | 52.931 | 5.426 | 0.0 | 52.37 | 5.617 |
| 66 | 1338 | 1339 | SN | 1 | 0.0 | 54.703 | 7.743 | 0.0 | 53.302 | 8.846 | 0.0 | 53.031 | 6.568 | 0.0 | 58.489 | 9.027 | 0.0 | 54.795 | 8.139 | 0.0 | 53.917 | 8.062 | 0.0 | 53.714 | 7.0 | 0.0 | 58.462 | 7.265 |
| 67 | 1338 | 1339 | SN | 1 | 0.0 | 49.19 | 2.499 | 0.0 | 56.035 | 2.852 | 0.0 | 55.178 | 2.145 | 0.0 | 49.458 | 3.211 | 0.0 | 49.825 | 2.493 | 0.0 | 51.915 | 2.622 | 0.0 | 49.441 | 2.275 | 0.0 | 50.155 | 2.506 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 68 | 1338 | 1339 | NS | 1 | 0.0 | 52.983 | 1.913 | 0.0 | 53.61 | 2.282 | 0.0 | 47.499 | 1.888 | 0.0 | 47.527 | 2.913 | 0.0 | 53.308 | 1.844 | 0.0 | 48.322 | 1.983 | 0.0 | 50.804 | 1.795 | 0.0 | 48.184 | 1.939 |
| 69 | 1339 | 1340 | NS | 1 | 0.0 | 44.574 | 1.443 | 0.0 | 45.202 | 1.932 | 0.0 | 49.527 | 1.492 | 0.0 | 48.293 | 2.227 | 0.0 | 46.683 | 1.361 | 0.0 | 46.364 | 1.571 | 0.0 | 52.554 | 1.481 | 0.0 | 47.956 | 1.51 |
| 70 | 1339 | 1340 | SN | 1 | 0.0 | 50.497 | 8.958 | 0.0 | 47.412 | 8.353 | 0.0 | 55.172 | 6.814 | 0.0 | 59.063 | 7.572 | 0.0 | 53.661 | 8.613 | 0.0 | 47.631 | 7.475 | 0.0 | 54.507 | 6.694 | 0.0 | 57.39 | 6.147 |
| 71 | 1339 | 1340 | NS | 1 | 0.0 | 46.178 | 4.558 | 0.0 | 45.425 | 5.887 | 0.0 | 51.463 | 4.617 | 0.0 | 52.587 | 6.194 | 0.0 | 48.823 | 4.34 | 0.0 | 46.776 | 5.137 | 0.0 | 57.104 | 4.61 | 0.0 | 53.617 | 4.491 |
| 72 | 1339 | 1340 | SN | 1 | 0.0 | 58.096 | 2.758 | 0.0 | 46.054 | 2.586 | 0.0 | 54.06 | 1.981 | 0.0 | 50.858 | 2.516 | 0.0 | 60.947 | 2.648 | 0.0 | 45.217 | 2.114 | 0.0 | 53.331 | 2.029 | 0.0 | 50.499 | 1.748 |
| 73 | 1340 | 1341 | SN | 1 | 0.0 | 56.402 | 1.628 | 0.0 | 52.135 | 1.899 | 0.0 | 48.053 | 1.463 | 0.0 | 45.553 | 1.764 | 0.0 | 55.63 | 1.655 | 0.0 | 51.609 | 1.676 | 0.0 | 51.491 | 1.44 | 0.0 | 41.757 | 1.366 |
| 74 | 1340 | 1341 | SN | 1 | 0.0 | 57.403 | 5.437 | 0.0 | 52.712 | 6.112 | 0.0 | 50.593 | 4.433 | 0.0 | 46.051 | 5.429 | 0.0 | 59.224 | 5.311 | 0.0 | 56.282 | 5.303 | 0.0 | 53.889 | 4.333 | 0.0 | 45.534 | 4.241 |
| 75 | 1340 | 1341 | NS | 1 | 0.0 | 45.375 | 3.363 | 0.0 | 58.798 | 3.944 | 0.0 | 46.478 | 2.639 | 0.0 | 53.489 | 3.949 | 0.0 | 46.595 | 3.153 | 0.0 | 58.79 | 3.137 | 0.0 | 44.532 | 2.419 | 0.0 | 55.329 | 2.559 |
| 76 | 1340 | 1341 | NS | 1 | 0.0 | 46.229 | 0.887 | 0.0 | 52.827 | 1.033 | 0.0 | 48.225 | 0.779 | 0.0 | 55.311 | 1.422 | 0.0 | 46.035 | 0.847 | 0.0 | 49.949 | 0.795 | 0.0 | 49.692 | 0.668 | 0.0 | 54.14 | 0.828 |
| 77 | 1341 | 1342 | SN | 1 | 0.0 | 48.033 | 5.958 | 0.0 | 52.903 | 6.829 | 0.0 | 52.251 | 4.965 | 0.0 | 50.899 | 7.329 | 0.0 | 49.258 | 6.11 | 0.0 | 52.807 | 6.214 | 0.0 | 53.512 | 5.284 | 0.0 | 52.727 | 5.906 |
| 78 | 1341 | 1342 | NS | 1 | 0.0 | 55.22 | 6.792 | 0.0 | 57.977 | 7.704 | 0.0 | 48.664 | 5.468 | 0.0 | 46.192 | 7.593 | 0.0 | 57.106 | 6.506 | 0.0 | 62.088 | 6.904 | 0.0 | 49.328 | 5.582 | 0.0 | 47.657 | 5.312 |
| 79 | 1341 | 1342 | NS | 1 | 0.0 | 64.092 | 2.064 | 0.0 | 48.283 | 2.36 | 0.0 | 47.756 | 1.85 | 0.0 | 46.135 | 2.567 | 0.0 | 64.408 | 2.058 | 0.0 | 50.6 | 2.063 | 0.0 | 49.703 | 1.804 | 0.0 | 44.579 | 1.746 |
| 80 | 1341 | 1342 | SN | 1 | 0.0 | 45.666 | 1.744 | 0.0 | 44.685 | 2.089 | 0.0 | 54.249 | 1.598 | 0.0 | 52.108 | 2.645 | 0.0 | 46.493 | 1.837 | 0.0 | 46.89 | 1.818 | 0.0 | 49.139 | 1.757 | 0.0 | 52.423 | 1.994 |
| 81 | 1342 | 1343 | SN | 1 | 0.0 | 46.477 | 1.295 | 0.0 | 48.194 | 1.538 | 0.0 | 45.417 | 1.271 | 0.0 | 51.996 | 2.022 | 0.0 | 49.372 | 1.164 | 0.0 | 45.997 | 1.122 | 0.0 | 43.252 | 1.094 | 0.0 | 47.343 | 1.011 |
| 82 | 1342 | 1343 | NS | 1 | 0.0 | 51.682 | 3.911 | 0.0 | 45.828 | 5.642 | 0.0 | 53.803 | 3.662 | 0.0 | 55.479 | 6.702 | 0.0 | 52.687 | 3.953 | 0.0 | 47.783 | 5.036 | 0.0 | 56.271 | 3.562 | 0.0 | 53.347 | 4.706 |
| 83 | 1342 | 1343 | SN | 1 | 0.0 | 54.482 | 4.374 | 0.0 | 65.333 | 5.27 | 0.0 | 47.528 | 3.889 | 0.0 | 51.255 | 5.883 | 0.0 | 56.62 | 3.794 | 0.0 | 69.053 | 4.207 | 0.0 | 45.111 | 3.556 | 0.0 | 47.881 | 3.386 |
| 84 | 1342 | 1343 | NS | 1 | 0.0 | 48.997 | 1.253 | 0.0 | 41.916 | 1.83 | 0.0 | 41.342 | 1.269 | 0.0 | 53.656 | 2.498 | 0.0 | 51.558 | 1.232 | 0.0 | 42.542 | 1.553 | 0.0 | 42.581 | 1.227 | 0.0 | 53.553 | 1.611 |
| 85 | 1343 | 1344 | SN | 1 | 0.0 | 48.58 | 4.093 | 0.0 | 51.455 | 4.646 | 0.0 | 59.844 | 3.426 | 0.0 | 47.173 | 5.2 | 0.0 | 50.219 | 4.001 | 0.0 | 51.265 | 3.718 | 0.0 | 65.647 | 3.185 | 0.0 | 45.886 | 3.244 |
| 86 | 1343 | 1344 | NS | 1 | 0.0 | 52.491 | 3.184 | 0.0 | 46.393 | 5.534 | 0.0 | 50.171 | 3.045 | 0.0 | 46.232 | 5.893 | 0.0 | 52.486 | 3.218 | 0.0 | 45.712 | 4.337 | 0.0 | 45.912 | 2.823 | 0.0 | 46.752 | 3.752 |
| 87 | 1343 | 1344 | SN | 1 | 0.0 | 48.178 | 1.176 | 0.0 | 41.924 | 1.292 | 0.0 | 60.266 | 0.97 | 0.0 | 46.45 | 1.637 | 0.0 | 47.742 | 1.11 | 0.0 | 41.875 | 1.01 | 0.0 | 61.926 | 0.893 | 0.0 | 49.433 | 0.938 |
| 88 | 1343 | 1344 | NS | 1 | 0.0 | 44.71 | 1.036 | 0.0 | 44.722 | 1.665 | 0.0 | 50.222 | 1.122 | 0.0 | 52.244 | 2.349 | 0.0 | 49.542 | 0.987 | 0.0 | 45.558 | 1.283 | 0.0 | 50.024 | 1.033 | 0.0 | 47.792 | 1.317 |
| 89 | 1344 | 1345 | SN | 1 | 0.0 | 60.854 | 5.264 | 0.0 | 55.777 | 6.325 | 0.0 | 49.11 | 5.031 | 0.0 | 56.665 | 6.391 | 0.0 | 57.106 | 4.978 | 0.0 | 54.984 | 5.566 | 0.0 | 52.676 | 4.853 | 0.0 | 53.25 | 4.74 |
| 90 | 1344 | 1345 | SN | 1 | 0.0 | 49.96 | 1.677 | 0.0 | 43.536 | 1.959 | 0.0 | 51.634 | 1.586 | 0.0 | 46.425 | 2.176 | 0.0 | 51.338 | 1.622 | 0.0 | 40.956 | 1.657 | 0.0 | 50.564 | 1.607 | 0.0 | 50.325 | 1.482 |
| 91 | 1345 | 1346 | SN | 1 | 0.0 | 46.602 | 2.18 | 0.0 | 55.629 | 2.612 | 0.0 | 59.142 | 1.866 | 0.0 | 54.233 | 2.894 | 0.0 | 49.567 | 2.316 | 0.0 | 59.172 | 2.519 | 0.0 | 60.431 | 2.108 | 0.0 | 57.358 | 2.232 |
| 92 | 1345 | 1346 | NS | 1 | 0.0 | 51.56 | 5.409 | 0.0 | 46.86 | 6.461 | 0.0 | 52.53 | 5.143 | 0.0 | 56.263 | 6.653 | 0.0 | 50.572 | 5.325 | 0.0 | 48.873 | 5.812 | 0.0 | 54.193 | 5.015 | 0.0 | 54.169 | 4.849 |
| 93 | 1345 | 1346 | SN | 1 | 0.0 | 50.969 | 6.407 | 0.0 | 59.672 | 7.286 | 0.0 | 47.173 | 5.477 | 0.0 | 51.493 | 7.437 | 0.0 | 49.509 | 6.81 | 0.0 | 58.818 | 7.252 | 0.0 | 53.085 | 6.144 | 0.0 | 54.701 | 6.291 |
| 94 | 1345 | 1346 | NS | 1 | 0.0 | 49.903 | 1.796 | 0.0 | 51.057 | 2.126 | 0.0 | 48.136 | 1.714 | 0.0 | 51.549 | 2.457 | 0.0 | 49.962 | 1.754 | 0.0 | 51.914 | 1.821 | 0.0 | 46.221 | 1.753 | 0.0 | 46.681 | 1.566 |
| 95 | 1346 | 1347 | NS | 1 | 0.0 | 49.21 | 2.429 | 0.0 | 47.202 | 2.493 | 0.0 | 51.933 | 2.078 | 0.0 | 45.986 | 2.611 | 0.0 | 48.891 | 2.516 | 0.0 | 49.195 | 2.266 | 0.0 | 55.048 | 2.32 | 0.0 | 44.875 | 2.05 |
| 96 | 1346 | 1347 | NS | 1 | 0.0 | 58.144 | 7.656 | 0.0 | 59.522 | 8.368 | 0.0 | 60.519 | 6.125 | 0.0 | 52.366 | 7.951 | 0.0 | 55.69 | 8.009 | 0.0 | 57.843 | 7.93 | 0.0 | 58.235 | 6.616 | 0.0 | 55.148 | 6.603 |

| | | | | | |
|--------------------------|------------|------|--------|--------|------------|
| 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 | 1317 | 1318 | SN | 1 | 0.0 | 34.728 | 12.991 | 0.0 | 34.582 | 13.117 | 0.0 | 22.121 | 5.213 | 0.0 | 273.354 | 5.24 | 0.0 | 1.857 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.2 | 0.0 |
| 2 | 1317 | 1318 | SN | 1 | 0.0 | 41.925 | 24.889 | 0.0 | 38.892 | 25.514 | 0.0 | 25.965 | 14.676 | 0.0 | 150.722 | 14.701 | 0.0 | 1.858 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.2 | 0.0 |
| 3 | 1318 | 1319 | SN | 1 | 0.0 | 36.421 | 12.849 | 0.0 | 37.334 | 12.805 | 0.0 | 22.038 | 5.313 | 0.0 | 21.572 | 5.125 | 0.0 | 1.901 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.212 | 0.0 | 0.0 | 2.212 | 0.0 |
| 4 | 1318 | 1319 | SN | 1 | 0.0 | 44.285 | 24.706 | 0.0 | 43.353 | 24.933 | 0.0 | 27.911 | 14.631 | 0.0 | 25.799 | 14.733 | 0.0 | 1.913 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.216 | 0.0 |
| 5 | 1318 | 1319 | NS | 1 | 0.0 | 35.216 | 13.43 | 0.0 | 36.928 | 13.293 | 0.0 | 19.865 | 3.374 | 0.0 | 22.137 | 3.617 | 0.0 | 1.89 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.167 | 0.0 |
| 6 | 1318 | 1319 | NS | 1 | 0.0 | 43.762 | 24.374 | 0.0 | 41.92 | 24.899 | 0.0 | 25.794 | 12.752 | 0.0 | 25.783 | 12.853 | 0.0 | 1.907 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.172 | 0.0 |
| 7 | 1319 | 1320 | NS | 1 | 0.0 | 35.233 | 13.395 | 0.0 | 36.052 | 13.298 | 0.0 | 19.876 | 3.371 | 0.0 | 22.132 | 3.581 | 0.0 | 1.892 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.166 | 0.0 |
| 8 | 1319 | 1320 | NS | 1 | 0.0 | 43.767 | 24.116 | 0.0 | 41.914 | 24.851 | 0.0 | 25.794 | 12.589 | 0.0 | 25.777 | 12.782 | 0.0 | 1.907 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.173 | 0.0 |
| 9 | 1319 | 1320 | SN | 1 | 0.0 | 36.449 | 12.833 | 0.0 | 37.317 | 12.785 | 0.0 | 22.032 | 5.359 | 0.0 | 21.567 | 5.185 | 0.0 | 1.903 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.211 | 0.0 |
| 10 | 1319 | 1320 | SN | 1 | 0.0 | 44.308 | 24.725 | 0.0 | 43.37 | 24.886 | 0.0 | 27.917 | 14.66 | 0.0 | 25.788 | 14.719 | 0.0 | 1.914 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.216 | 0.0 |
| 11 | 1320 | 1321 | SN | 1 | 0.0 | 44.296 | 24.698 | 0.0 | 43.375 | 24.817 | 0.0 | 27.922 | 14.688 | 0.0 | 25.799 | 14.712 | 0.0 | 1.912 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.218 | 0.0 |
| 12 | 1320 | 1321 | NS | 1 | 0.0 | 35.018 | 13.35 | 0.0 | 36.939 | 13.32 | 0.0 | 19.871 | 3.304 | 0.0 | 22.137 | 3.578 | 0.0 | 1.892 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.166 | 0.0 |
| 13 | 1320 | 1321 | SN | 1 | 0.0 | 36.449 | 12.843 | 0.0 | 37.334 | 12.763 | 0.0 | 22.06 | 5.398 | 0.0 | 22.054 | 5.205 | 0.0 | 1.909 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.215 | 0.0 |
| 14 | 1320 | 1321 | NS | 1 | 0.0 | 43.756 | 23.916 | 0.0 | 41.914 | 24.803 | 0.0 | 25.799 | 12.396 | 0.0 | 25.772 | 12.717 | 0.0 | 1.906 | 0.0 | 0.0 | 1.894 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.171 | 0.0 |
| 15 | 1321 | 1322 | SN | 1 | 0.0 | 44.324 | 24.704 | 0.0 | 43.387 | 24.776 | 0.0 | 27.917 | 14.709 | 0.0 | 24.203 | 14.525 | 0.0 | 1.912 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.218 | 0.0 |
| 16 | 1321 | 1322 | SN | 1 | 0.0 | 36.476 | 12.849 | 0.0 | 35.925 | 12.755 | 0.0 | 22.374 | 5.419 | 0.0 | 20.822 | 5.138 | 0.0 | 1.914 | 0.0 | 0.0 | 1.91 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.214 | 0.0 |
| 17 | 1321 | 1322 | NS | 1 | 0.0 | 43.745 | 23.869 | 0.0 | 41.903 | 24.864 | 0.0 | 25.788 | 12.176 | 0.0 | 25.766 | 12.689 | 0.0 | 1.906 | 0.0 | 0.0 | 1.894 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.171 | 0.0 |
| 18 | 1321 | 1322 | NS | 1 | 0.0 | 35.244 | 13.352 | 0.0 | 36.934 | 13.291 | 0.0 | 19.876 | 3.314 | 0.0 | 22.126 | 3.578 | 0.0 | 1.89 | 0.0 | 0.0 | 1.88 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.167 | 0.0 |
| 19 | 1322 | 1323 | NS | 1 | 0.0 | 34.444 | 13.404 | 0.0 | 36.079 | 13.312 | 0.0 | 19.887 | 3.306 | 0.0 | 22.121 | 3.573 | 0.0 | 1.891 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.167 | 0.0 |
| 20 | 1322 | 1323 | SN | 1 | 0.0 | 44.308 | 24.761 | 0.0 | 42.692 | 24.907 | 0.0 | 28.193 | 14.783 | 0.0 | 26.069 | 14.75 | 0.0 | 1.911 | 0.0 | 0.0 | 1.931 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.218 | 0.0 |
| 21 | 1322 | 1323 | NS | 1 | 0.0 | 43.728 | 23.908 | 0.0 | 41.892 | 24.845 | 0.0 | 25.788 | 12.315 | 0.0 | 25.766 | 12.694 | 0.0 | 1.907 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.17 | 0.0 |
| 22 | 1322 | 1323 | SN | 1 | 0.0 | 35.93 | 12.852 | 0.0 | 37.191 | 12.76 | 0.0 | 22.159 | 5.43 | 0.0 | 21.423 | 5.263 | 0.0 | 1.931 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.215 | 0.0 | 0.0 | 2.214 | 0.0 |
| 23 | 1323 | 1324 | NS | 1 | 0.0 | 34.461 | 13.448 | 0.0 | 36.096 | 13.295 | 0.0 | 19.882 | 3.34 | 0.0 | 22.121 | 3.605 | 0.0 | 1.891 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.166 | 0.0 |
| 24 | 1323 | 1324 | NS | 1 | 0.0 | 43.723 | 24.042 | 0.0 | 41.881 | 24.824 | 0.0 | 25.816 | 12.358 | 0.0 | 25.75 | 12.737 | 0.0 | 1.907 | 0.0 | 0.0 | 1.895 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.173 | 0.0 |
| 25 | 1323 | 1324 | SN | 1 | 0.0 | 36.653 | 12.841 | 0.0 | 37.191 | 12.796 | 0.0 | 22.165 | 5.366 | 0.0 | 21.407 | 5.261 | 0.0 | 1.919 | 0.0 | 0.0 | 1.906 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.211 | 0.0 |
| 26 | 1323 | 1324 | SN | 1 | 0.0 | 43.806 | 24.727 | 0.0 | 42.703 | 24.952 | 0.0 | 28.22 | 14.75 | 0.0 | 26.069 | 14.764 | 0.0 | 1.938 | 0.0 | 0.0 | 1.924 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.216 | 0.0 |
| 27 | 1324 | 1325 | SN | 1 | 0.0 | 35.439 | 12.847 | 0.0 | 37.042 | 12.792 | 0.0 | 22.253 | 5.297 | 0.0 | 21.247 | 5.224 | 0.0 | 1.93 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.214 | 0.0 | 0.0 | 2.213 | 0.0 |
| 28 | 1324 | 1325 | NS | 1 | 0.0 | 43.723 | 24.176 | 0.0 | 41.875 | 24.853 | 0.0 | 25.43 | 12.587 | 0.0 | 25.496 | 12.863 | 0.0 | 1.907 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.173 | 0.0 |
| 29 | 1324 | 1325 | SN | 1 | 0.0 | 43.822 | 24.731 | 0.0 | 43.21 | 24.928 | 0.0 | 26.979 | 14.697 | 0.0 | 25.507 | 14.722 | 0.0 | 1.921 | 0.0 | 0.0 | 1.929 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.217 | 0.0 |
| 30 | 1324 | 1325 | NS | 1 | 0.0 | 34.609 | 13.435 | 0.0 | 36.305 | 13.296 | 0.0 | 19.744 | 3.341 | 0.0 | 22.347 | 3.613 | 0.0 | 1.892 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.167 | 0.0 |
| 31 | 1325 | 1326 | SN | 1 | 0.0 | 36.84 | 12.829 | 0.0 | 37.036 | 12.807 | 0.0 | 22.259 | 5.234 | 0.0 | 21.23 | 5.139 | 0.0 | 1.92 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.214 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|--------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 1325 | 1326 | NS | 1 | 0.0 | 34.615 | 13.488 | 0.0 | 36.311 | 13.327 | 0.0 | 19.755 | 3.377 | 0.0 | 22.341 | 3.629 | 0.0 | 1.89 | 0.0 | 0.0 | 1.882 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.166 | 0.0 |
| 33 | 1325 | 1326 | SN | 1 | 0.0 | 43.85 | 24.775 | 0.0 | 43.227 | 24.928 | 0.0 | 28.231 | 14.697 | 0.0 | 25.496 | 14.7 | 0.0 | 1.908 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.219 | 0.0 |
| 34 | 1325 | 1326 | NS | 1 | 0.0 | 43.69 | 24.331 | 0.0 | 41.87 | 24.805 | 0.0 | 25.821 | 12.846 | 0.0 | 25.49 | 12.84 | 0.0 | 1.905 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.173 | 0.0 |
| 35 | 1326 | 1327 | NS | 1 | 0.0 | 43.684 | 24.27 | 0.0 | 41.859 | 24.82 | 0.0 | 25.843 | 12.712 | 0.0 | 25.479 | 12.812 | 0.0 | 1.904 | 0.0 | 0.0 | 1.893 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.176 | 0.0 |
| 36 | 1326 | 1327 | SN | 1 | 0.0 | 43.85 | 24.716 | 0.0 | 42.002 | 24.92 | 0.0 | 28.226 | 14.605 | 0.0 | 26.047 | 14.754 | 0.0 | 1.929 | 0.0 | 0.0 | 1.936 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.223 | 0.0 |
| 37 | 1326 | 1327 | SN | 1 | 0.0 | 36.84 | 12.848 | 0.0 | 37.031 | 12.832 | 0.0 | 22.275 | 5.196 | 0.0 | 21.9 | 5.107 | 0.0 | 1.905 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.214 | 0.0 | 0.0 | 2.215 | 0.0 |
| 38 | 1326 | 1327 | NS | 1 | 0.0 | 34.626 | 13.473 | 0.0 | 36.322 | 13.32 | 0.0 | 19.755 | 3.361 | 0.0 | 22.341 | 3.619 | 0.0 | 1.89 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.168 | 0.0 |
| 39 | 1327 | 1328 | NS | 1 | 0.0 | 34.725 | 13.479 | 0.0 | 36.68 | 13.297 | 0.0 | 19.832 | 3.351 | 0.0 | 22.27 | 3.622 | 0.0 | 1.89 | 0.0 | 0.0 | 1.881 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.168 | 0.0 |
| 40 | 1327 | 1328 | NS | 1 | 0.0 | 43.249 | 24.375 | 0.0 | 41.859 | 24.83 | 0.0 | 25.452 | 12.633 | 0.0 | 25.485 | 12.857 | 0.0 | 1.905 | 0.0 | 0.0 | 1.894 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.173 | 0.0 |
| 41 | 1327 | 1328 | SN | 1 | 0.0 | 43.822 | 24.739 | 0.0 | 43.216 | 24.928 | 0.0 | 28.248 | 14.669 | 0.0 | 26.053 | 14.683 | 0.0 | 1.906 | 0.0 | 0.0 | 1.928 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.217 | 0.0 |
| 42 | 1327 | 1328 | SN | 1 | 0.0 | 36.829 | 12.879 | 0.0 | 37.036 | 12.824 | 0.0 | 22.181 | 5.24 | 0.0 | 21.23 | 5.101 | 0.0 | 1.907 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.214 | 0.0 | 0.0 | 2.212 | 0.0 |
| 43 | 1328 | 1329 | SN | 1 | 0.0 | 43.839 | 24.716 | 0.0 | 43.227 | 24.93 | 0.0 | 28.242 | 14.677 | 0.0 | 26.058 | 14.733 | 0.0 | 1.925 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.217 | 0.0 |
| 44 | 1328 | 1329 | NS | 1 | 0.0 | 43.249 | 24.43 | 0.0 | 41.859 | 24.87 | 0.0 | 25.468 | 12.712 | 0.0 | 25.49 | 12.879 | 0.0 | 1.905 | 0.0 | 0.0 | 1.896 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.174 | 0.0 |
| 45 | 1328 | 1329 | NS | 1 | 0.0 | 34.742 | 13.479 | 0.0 | 36.686 | 13.292 | 0.0 | 19.821 | 3.367 | 0.0 | 22.347 | 3.629 | 0.0 | 1.892 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.166 | 0.0 |
| 46 | 1328 | 1329 | SN | 1 | 0.0 | 36.846 | 12.867 | 0.0 | 37.163 | 12.833 | 0.0 | 22.187 | 5.256 | 0.0 | 21.219 | 5.151 | 0.0 | 1.9 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.216 | 0.0 |
| 47 | 1329 | 1330 | SN | 1 | 0.0 | 36.178 | 12.849 | 0.0 | 36.871 | 12.844 | 0.0 | 22.33 | 5.255 | 0.0 | 21.059 | 5.131 | 0.0 | 1.916 | 0.0 | 0.0 | 1.909 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.214 | 0.0 |
| 48 | 1329 | 1330 | NS | 1 | 0.0 | 34.615 | 13.462 | 0.0 | 36.52 | 13.315 | 0.0 | 19.826 | 3.394 | 0.0 | 22.33 | 3.639 | 0.0 | 1.892 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.168 | 0.0 |
| 49 | 1329 | 1330 | NS | 1 | 0.0 | 43.227 | 24.562 | 0.0 | 41.842 | 24.882 | 0.0 | 25.457 | 12.877 | 0.0 | 25.474 | 12.857 | 0.0 | 1.905 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.175 | 0.0 |
| 50 | 1329 | 1330 | SN | 1 | 0.0 | 44.225 | 24.796 | 0.0 | 43.238 | 24.985 | 0.0 | 27.84 | 14.711 | 0.0 | 25.849 | 14.737 | 0.0 | 1.919 | 0.0 | 0.0 | 1.932 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.221 | 0.0 |
| 51 | 1330 | 1331 | NS | 1 | 0.0 | 43.844 | 24.593 | 0.0 | 43.072 | 24.746 | 0.0 | 25.716 | 13.03 | 0.0 | 25.821 | 12.744 | 0.0 | 1.905 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.192 | 0.0 | 0.0 | 2.173 | 0.0 |
| 52 | 1330 | 1331 | NS | 1 | 0.0 | 34.452 | 13.48 | 0.0 | 36.851 | 13.194 | 0.0 | 19.837 | 3.453 | 0.0 | 21.624 | 3.594 | 0.0 | 1.891 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.183 | 0.0 | 0.0 | 2.167 | 0.0 |
| 53 | 1331 | 1332 | SN | 1 | 0.0 | 44.252 | 24.842 | 0.0 | 43.282 | 24.962 | 0.0 | 27.873 | 14.66 | 0.0 | 25.832 | 14.78 | 0.0 | 1.921 | 0.0 | 0.0 | 1.929 | 0.0 | 0.0 | 2.22 | 0.0 | 0.0 | 2.218 | 0.0 |
| 54 | 1331 | 1332 | SN | 1 | 0.0 | 36.189 | 12.855 | 0.0 | 36.992 | 12.817 | 0.0 | 22.292 | 5.232 | 0.0 | 21.026 | 5.086 | 0.0 | 1.906 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.212 | 0.0 | 0.0 | 2.212 | 0.0 |
| 55 | 1331 | 1332 | NS | 1 | 0.0 | 43.844 | 24.656 | 0.0 | 41.82 | 24.924 | 0.0 | 25.739 | 13.031 | 0.0 | 25.816 | 12.921 | 0.0 | 1.905 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.172 | 0.0 |
| 56 | 1331 | 1332 | NS | 1 | 0.0 | 34.452 | 13.49 | 0.0 | 36.868 | 13.24 | 0.0 | 19.848 | 3.513 | 0.0 | 22.253 | 3.689 | 0.0 | 1.891 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.167 | 0.0 |
| 57 | 1336 | 1337 | SN | 1 | 0.0 | 44.269 | 24.731 | 0.0 | 42.614 | 24.87 | 0.0 | 27.906 | 14.646 | 0.0 | 24.241 | 14.532 | 0.0 | 1.917 | 0.0 | 0.0 | 1.929 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.217 | 0.0 |
| 58 | 1336 | 1337 | NS | 1 | 0.0 | 34.554 | 13.496 | 0.0 | 36.906 | 13.24 | 0.0 | 19.854 | 3.38 | 0.0 | 22.143 | 3.656 | 0.0 | 1.891 | 0.0 | 0.0 | 1.885 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.166 | 0.0 |
| 59 | 1336 | 1337 | SN | 1 | 0.0 | 36.438 | 12.843 | 0.0 | 34.825 | 12.815 | 0.0 | 22.341 | 5.31 | 0.0 | 20.839 | 5.016 | 0.0 | 1.902 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.216 | 0.0 | 0.0 | 2.211 | 0.0 |
| 60 | 1336 | 1337 | NS | 1 | 0.0 | 43.789 | 24.432 | 0.0 | 41.931 | 24.971 | 0.0 | 25.772 | 12.695 | 0.0 | 25.794 | 12.931 | 0.0 | 1.906 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.172 | 0.0 |
| 61 | 1337 | 1338 | SN | 1 | 0.0 | 37.033 | 12.877 | 0.0 | 37.323 | 12.826 | 0.0 | 22.358 | 5.254 | 0.0 | 19.995 | 5.144 | 0.0 | 1.915 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.21 | 0.0 |
| 62 | 1337 | 1338 | SN | 1 | 0.0 | 44.285 | 24.758 | 0.0 | 42.113 | 24.966 | 0.0 | 27.911 | 14.597 | 0.0 | 25.805 | 14.754 | 0.0 | 1.93 | 0.0 | 0.0 | 1.929 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.216 | 0.0 |
| 63 | 1337 | 1338 | NS | 1 | 0.0 | 43.767 | 24.383 | 0.0 | 41.931 | 24.939 | 0.0 | 38.977 | 12.666 | 0.0 | 25.783 | 12.96 | 0.0 | 1.907 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.172 | 0.0 |
| 64 | 1337 | 1338 | NS | 1 | 0.0 | 34.549 | 13.5 | 0.0 | 36.239 | 13.212 | 0.0 | 19.871 | 3.367 | 0.0 | 22.137 | 3.672 | 0.0 | 1.891 | 0.0 | 0.0 | 1.884 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.167 | 0.0 |
| 65 | 1338 | 1339 | NS | 1 | 0.0 | 43.767 | 24.559 | 0.0 | 41.914 | 25.027 | 0.0 | 25.794 | 12.801 | 0.0 | 25.777 | 13.052 | 0.0 | 1.907 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.173 | 0.0 |
| 66 | 1338 | 1339 | SN | 1 | 0.0 | 44.296 | 24.76 | 0.0 | 41.313 | 24.902 | 0.0 | 27.906 | 14.526 | 0.0 | 38.332 | 14.573 | 0.0 | 1.951 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.216 | 0.0 |
| 67 | 1338 | 1339 | SN | 1 | 0.0 | 37.16 | 12.863 | 0.0 | 34.833 | 12.816 | 0.0 | 22.38 | 5.214 | 0.0 | 43.775 | 5.023 | 0.0 | 1.901 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.215 | 0.0 | 0.0 | 2.21 | 0.0 |
| 68 | 1338 | 1339 | NS | 1 | 0.0 | 34.565 | 13.519 | 0.0 | 36.923 | 13.142 | 0.0 | 219.936 | 3.411 | 0.0 | 22.132 | 3.713 | 0.0 | 1.892 | 0.0 | 0.0 | 1.883 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.167 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|--------|--------|-----|--------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69 | 1339 | 1340 | NS | 1 | 0.0 | 78.366 | 13.489 | 0.0 | 36.283 | 13.11 | 0.0 | 19.871 | 3.453 | 0.0 | 21.547 | 3.634 | 0.0 | 1.891 | 0.0 | 0.0 | 1.887 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.169 | 0.0 |
| 70 | 1339 | 1340 | SN | 1 | 0.0 | 44.319 | 24.824 | 0.0 | 41.473 | 24.881 | 0.0 | 27.443 | 14.486 | 0.0 | 24.192 | 14.568 | 0.0 | 1.928 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.218 | 0.0 |
| 71 | 1339 | 1340 | NS | 1 | 0.0 | 78.41 | 24.853 | 0.0 | 41.897 | 24.861 | 0.0 | 25.799 | 13.076 | 0.0 | 25.766 | 12.937 | 0.0 | 1.905 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.175 | 0.0 |
| 72 | 1339 | 1340 | SN | 1 | 0.0 | 36.625 | 12.876 | 0.0 | 35.064 | 12.841 | 0.0 | 22.054 | 5.174 | 0.0 | 19.78 | 4.972 | 0.0 | 1.905 | 0.0 | 0.0 | 1.915 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.212 | 0.0 |
| 73 | 1340 | 1341 | SN | 1 | 0.0 | 36.647 | 12.878 | 0.0 | 37.301 | 12.856 | 0.0 | 22.066 | 5.1 | 0.0 | 20.618 | 5.014 | 0.0 | 1.908 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.211 | 0.0 |
| 74 | 1340 | 1341 | SN | 1 | 0.0 | 43.083 | 24.782 | 0.0 | 40.883 | 24.947 | 0.0 | 27.073 | 14.454 | 0.0 | 26.064 | 14.722 | 0.0 | 1.91 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.216 | 0.0 |
| 75 | 1340 | 1341 | NS | 1 | 0.0 | 43.751 | 24.903 | 0.0 | 41.897 | 24.992 | 0.0 | 25.821 | 13.125 | 0.0 | 25.761 | 13.093 | 0.0 | 1.905 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.174 | 0.0 |
| 76 | 1340 | 1341 | NS | 1 | 0.0 | 34.731 | 13.49 | 0.0 | 36.636 | 13.188 | 0.0 | 19.815 | 3.418 | 0.0 | 22.369 | 3.726 | 0.0 | 1.891 | 0.0 | 0.0 | 1.887 | 0.0 | 0.0 | 2.182 | 0.0 | 0.0 | 2.167 | 0.0 |
| 77 | 1341 | 1342 | SN | 1 | 0.0 | 43.056 | 24.725 | 0.0 | 40.888 | 25.032 | 0.0 | 27.895 | 14.461 | 0.0 | 26.075 | 14.75 | 0.0 | 1.91 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.217 | 0.0 |
| 78 | 1341 | 1342 | NS | 1 | 0.0 | 43.728 | 24.998 | 0.0 | 41.903 | 24.956 | 0.0 | 25.43 | 13.175 | 0.0 | 25.518 | 13.083 | 0.0 | 1.905 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.174 | 0.0 |
| 79 | 1341 | 1342 | NS | 1 | 0.0 | 34.709 | 13.491 | 0.0 | 36.482 | 13.232 | 0.0 | 19.815 | 3.386 | 0.0 | 22.358 | 3.751 | 0.0 | 1.89 | 0.0 | 0.0 | 1.886 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.167 | 0.0 |
| 80 | 1341 | 1342 | SN | 1 | 0.0 | 35.792 | 12.895 | 0.0 | 37.317 | 12.87 | 0.0 | 22.043 | 5.114 | 0.0 | 20.629 | 5.002 | 0.0 | 1.901 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.212 | 0.0 |
| 81 | 1342 | 1343 | SN | 1 | 0.0 | 36.642 | 12.889 | 0.0 | 39.832 | 12.865 | 0.0 | 22.054 | 5.125 | 0.0 | 19.986 | 4.994 | 0.0 | 1.91 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.214 | 0.0 | 0.0 | 2.212 | 0.0 |
| 82 | 1342 | 1343 | NS | 1 | 0.0 | 40.822 | 24.981 | 0.0 | 41.903 | 24.952 | 0.0 | 25.419 | 13.211 | 0.0 | 25.512 | 13.183 | 0.0 | 1.904 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.189 | 0.0 | 0.0 | 2.174 | 0.0 |
| 83 | 1342 | 1343 | SN | 1 | 0.0 | 43.375 | 24.739 | 0.0 | 40.899 | 25.017 | 0.0 | 27.922 | 14.379 | 0.0 | 26.069 | 14.704 | 0.0 | 1.909 | 0.0 | 0.0 | 1.923 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.217 | 0.0 |
| 84 | 1342 | 1343 | NS | 1 | 0.0 | 34.714 | 13.512 | 0.0 | 36.471 | 13.185 | 0.0 | 19.815 | 3.389 | 0.0 | 22.363 | 3.756 | 0.0 | 1.889 | 0.0 | 0.0 | 1.886 | 0.0 | 0.0 | 2.18 | 0.0 | 0.0 | 2.167 | 0.0 |
| 85 | 1343 | 1344 | SN | 1 | 0.0 | 43.227 | 24.744 | 0.0 | 40.905 | 25.042 | 0.0 | 27.945 | 14.456 | 0.0 | 258.43 | 14.761 | 0.0 | 1.913 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.216 | 0.0 |
| 86 | 1343 | 1344 | NS | 1 | 0.0 | 42.079 | 25.015 | 0.0 | 41.886 | 24.998 | 0.0 | 23.436 | 12.971 | 0.0 | 25.512 | 13.188 | 0.0 | 1.904 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.174 | 0.0 |
| 87 | 1343 | 1344 | SN | 1 | 0.0 | 36.471 | 12.873 | 0.0 | 37.295 | 12.865 | 0.0 | 22.385 | 5.12 | 0.0 | 63.365 | 5.028 | 0.0 | 1.909 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.212 | 0.0 |
| 88 | 1343 | 1344 | NS | 1 | 0.0 | 32.437 | 13.502 | 0.0 | 34.822 | 13.209 | 0.0 | 18.859 | 3.346 | 0.0 | 22.352 | 3.691 | 0.0 | 1.891 | 0.0 | 0.0 | 1.887 | 0.0 | 0.0 | 2.181 | 0.0 | 0.0 | 2.167 | 0.0 |
| 89 | 1344 | 1345 | SN | 1 | 0.0 | 43.811 | 24.754 | 0.0 | 40.243 | 24.945 | 0.0 | 28.193 | 14.446 | 0.0 | 26.053 | 14.712 | 0.0 | 1.909 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.216 | 0.0 |
| 90 | 1344 | 1345 | SN | 1 | 0.0 | 35.93 | 12.889 | 0.0 | 37.168 | 12.877 | 0.0 | 22.165 | 5.116 | 0.0 | 19.92 | 5.038 | 0.0 | 1.915 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.211 | 0.0 |
| 91 | 1345 | 1346 | SN | 1 | 0.0 | 35.952 | 12.892 | 0.0 | 62.524 | 12.886 | 0.0 | 22.165 | 5.068 | 0.0 | 20.436 | 5.008 | 0.0 | 1.899 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.213 | 0.0 | 0.0 | 2.21 | 0.0 |
| 92 | 1345 | 1346 | NS | 1 | 0.0 | 42.664 | 25.12 | 0.0 | 41.864 | 25.067 | 0.0 | 25.463 | 13.301 | 0.0 | 24.784 | 13.114 | 0.0 | 1.905 | 0.0 | 0.0 | 1.901 | 0.0 | 0.0 | 2.191 | 0.0 | 0.0 | 2.174 | 0.0 |
| 93 | 1345 | 1346 | SN | 1 | 0.0 | 43.822 | 24.769 | 0.0 | 59.251 | 24.996 | 0.0 | 28.226 | 14.458 | 0.0 | 26.047 | 14.718 | 0.0 | 1.931 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.216 | 0.0 |
| 94 | 1345 | 1346 | NS | 1 | 0.0 | 34.731 | 13.523 | 0.0 | 36.846 | 13.12 | 0.0 | 19.898 | 3.55 | 0.0 | 22.347 | 3.736 | 0.0 | 1.891 | 0.0 | 0.0 | 1.886 | 0.0 | 0.0 | 2.183 | 0.0 | 0.0 | 2.168 | 0.0 |
| 95 | 1346 | 1347 | NS | 1 | 0.0 | 34.367 | 13.514 | 0.0 | 36.857 | 13.112 | 0.0 | 19.76 | 3.552 | 0.0 | 22.347 | 3.701 | 0.0 | 1.893 | 0.0 | 0.0 | 1.886 | 0.0 | 0.0 | 2.183 | 0.0 | 0.0 | 2.167 | 0.0 |
| 96 | 1346 | 1347 | NS | 1 | 0.0 | 42.002 | 25.189 | 0.0 | 41.859 | 24.884 | 0.0 | 25.452 | 13.374 | 0.0 | 24.779 | 13.063 | 0.0 | 1.904 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.19 | 0.0 | 0.0 | 2.176 | 0.0 |

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