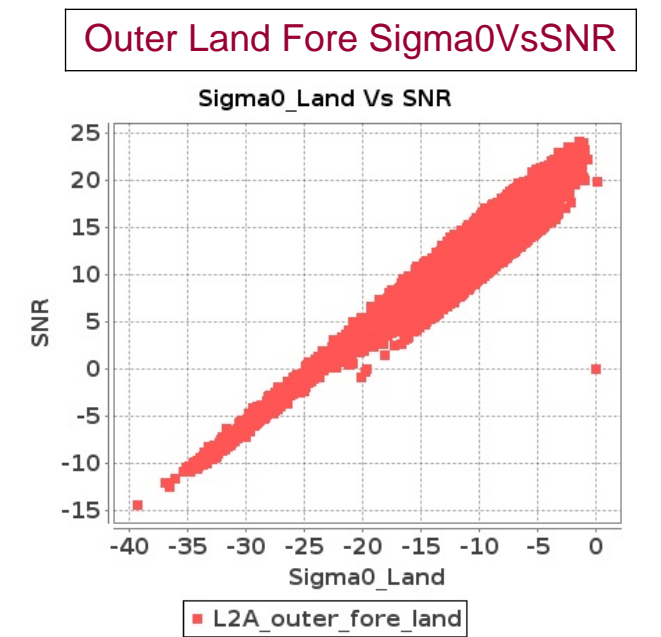
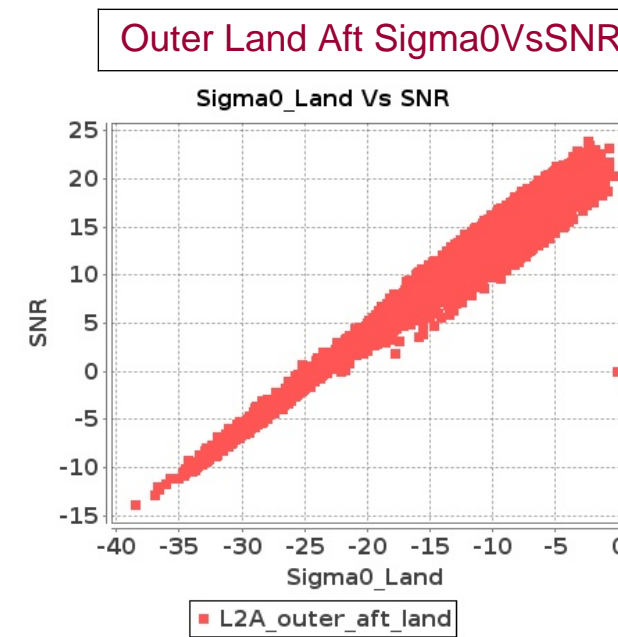
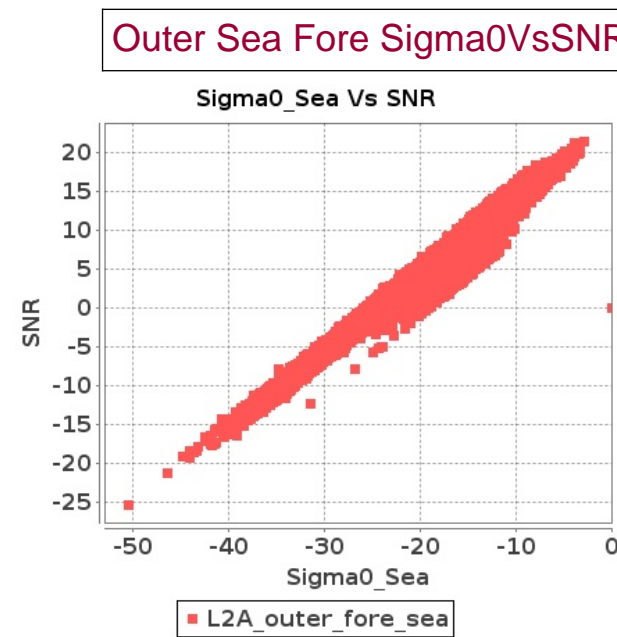
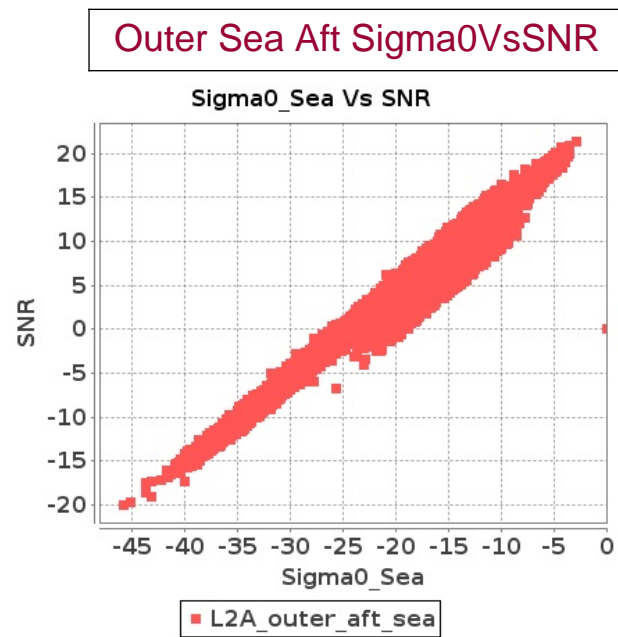
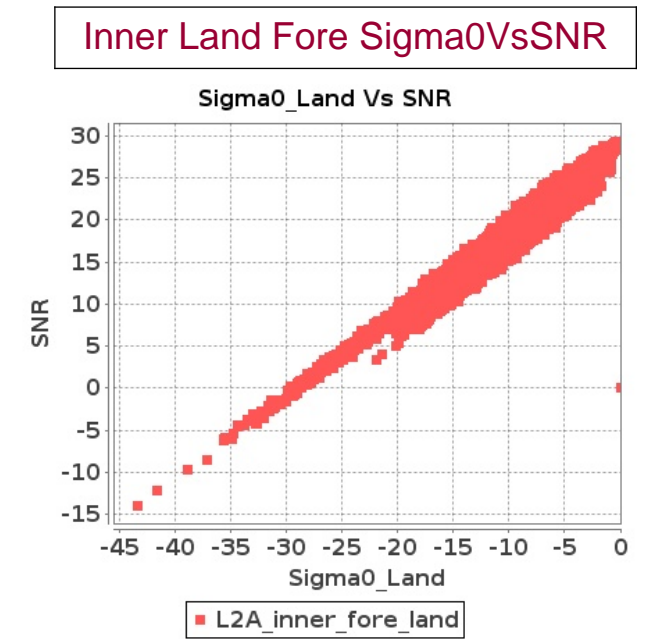
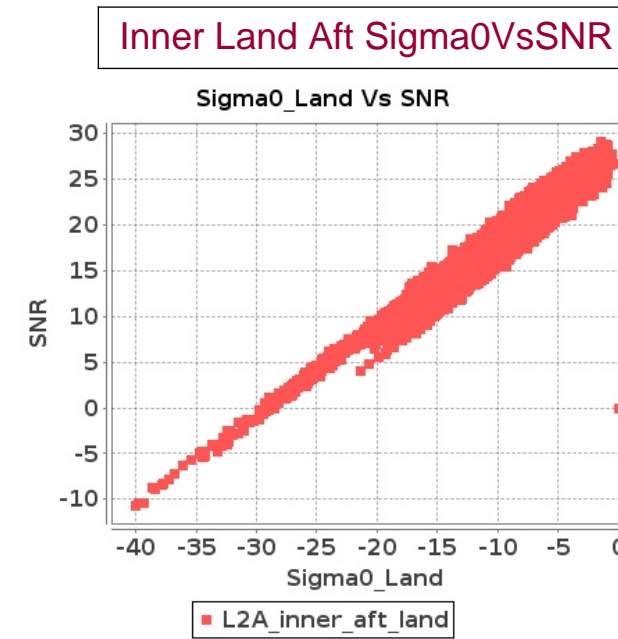
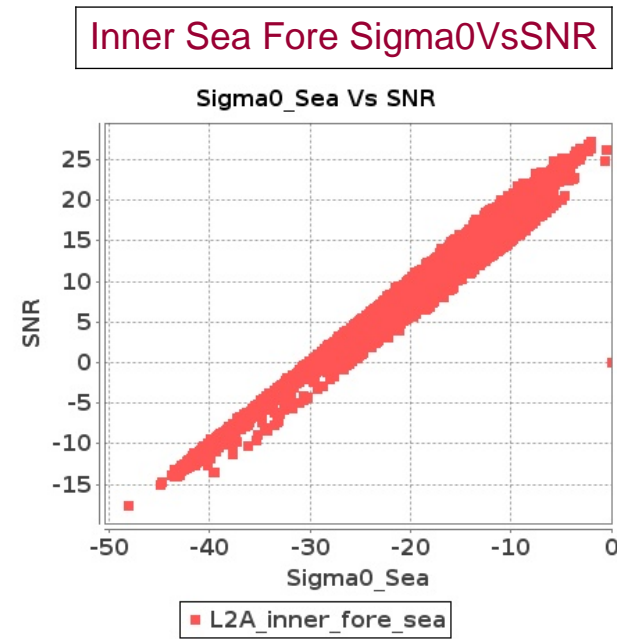
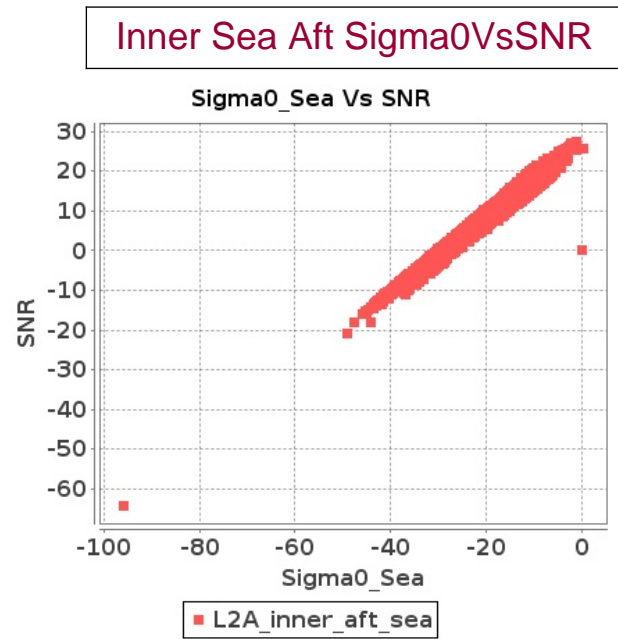


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-APR-2017 To 03-APR-2017



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

Report between 02-APR-2017 To 03-APR-2017

| Sr No | Start Orbit | End Orbit | Dir. | Ver. | SNR       |        |            |            |        |            |           |        |            |            |        |            | Sigma0    |        |            |            |        |            |           |        |            |            |        |            |
|-------|-------------|-----------|------|------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|
|       |             |           |      |      | Inner Aft |        |            | Inner Fore |        |            | Outer Aft |        |            | Outer Fore |        |            | Inner Aft |        |            | Inner Fore |        |            | Outer Aft |        |            | Outer Fore |        |            |
|       |             |           |      |      | Min       | Max    | BadOcc (%) | Min        | Max    | BadOcc (%) | Min       | Max    | BadOcc (%) | Min        | Max    | BadOcc (%) | Min       | Max    | BadOcc (%) | Min        | Max    | BadOcc (%) | Min       | Max    | BadOcc (%) | Min        | Max    | BadOcc (%) |
| 1     | 2723        | 2724      | SN   | 1    | 0.0       | 41.371 | 1.322      | 0.0        | 35.627 | 1.53       | 0.0       | 51.277 | 1.34       | 0.0        | 42.943 | 1.913      | 0.0       | 39.542 | 1.339      | 0.0        | 33.748 | 1.303      | 0.0       | 44.702 | 1.347      | 0.0        | 35.992 | 1.258      |
| 2     | 2723        | 2724      | SN   | 1    | 0.0       | 49.847 | 4.095      | 0.0        | 48.342 | 5.348      | 0.0       | 40.971 | 3.863      | 0.0        | 41.868 | 5.415      | 0.0       | 50.538 | 4.236      | 0.0        | 44.277 | 4.755      | 0.0       | 40.534 | 4.055      | 0.0        | 40.431 | 3.997      |
| 3     | 2724        | 2725      | NS   | 1    | 0.0       | 55.175 | 9.262      | 0.0        | 50.916 | 10.116     | 0.0       | 47.977 | 7.139      | 0.0        | 45.72  | 8.447      | 0.0       | 56.478 | 9.013      | 0.0        | 51.537 | 9.054      | 0.0       | 49.995 | 7.332      | 0.0        | 45.411 | 6.802      |
| 4     | 2724        | 2725      | NS   | 1    | 0.0       | 49.123 | 2.85       | 0.0        | 48.748 | 2.889      | 0.0       | 42.498 | 2.092      | 0.0        | 43.406 | 2.591      | 0.0       | 49.31  | 2.775      | 0.0        | 49.179 | 2.528      | 0.0       | 43.209 | 2.193      | 0.0        | 39.688 | 1.823      |
| 5     | 2724        | 2725      | SN   | 1    | 0.0       | 55.409 | 7.269      | 0.068      | 52.604 | 7.705      | 0.0       | 45.587 | 6.079      | 0.0        | 44.8   | 7.147      | 0.0       | 56.323 | 7.577      | 0.134      | 52.761 | 7.044      | 0.0       | 45.768 | 6.397      | 0.0        | 45.806 | 6.165      |
| 6     | 2724        | 2725      | SN   | 1    | 0.0       | 49.173 | 2.367      | 0.0        | 53.498 | 2.124      | 0.0       | 44.623 | 1.854      | 0.0        | 44.133 | 2.222      | 0.0       | 51.952 | 2.502      | 0.0        | 51.528 | 1.937      | 0.0       | 44.513 | 1.95       | 0.0        | 44.171 | 1.885      |
| 7     | 2725        | 2726      | NS   | 1    | 0.0       | 54.47  | 7.611      | 0.0        | 47.966 | 7.85       | 0.0       | 43.115 | 6.285      | 0.0        | 45.811 | 7.044      | 0.0       | 58.208 | 7.967      | 0.0        | 46.7   | 7.726      | 0.0       | 45.513 | 7.14       | 0.0        | 41.906 | 6.303      |
| 8     | 2725        | 2726      | SN   | 1    | 0.0       | 51.343 | 5.741      | 0.0        | 45.627 | 6.717      | 0.0       | 42.98  | 5.463      | 0.0        | 48.005 | 7.287      | 0.0       | 50.092 | 6.082      | 0.0        | 43.979 | 5.94       | 0.0       | 41.608 | 5.967      | 0.0        | 42.17  | 6.128      |
| 9     | 2725        | 2726      | SN   | 1    | 0.0       | 46.696 | 1.96       | 0.0        | 43.545 | 2.332      | 0.0       | 44.36  | 1.999      | 0.0        | 43.508 | 2.764      | 0.0       | 45.886 | 2.015      | 0.0        | 41.372 | 2.028      | 0.0       | 42.142 | 2.19       | 0.0        | 43.152 | 2.198      |
| 10    | 2725        | 2726      | NS   | 1    | 0.0       | 46.337 | 2.409      | 0.0        | 44.796 | 2.404      | 0.0       | 42.751 | 1.955      | 0.0        | 44.24  | 2.255      | 0.0       | 45.225 | 2.534      | 0.0        | 42.458 | 2.224      | 0.0       | 45.814 | 2.313      | 0.0        | 41.856 | 1.832      |
| 11    | 2726        | 2727      | NS   | 1    | 0.0       | 51.906 | 5.32       | 0.0        | 45.568 | 6.604      | 0.0       | 40.646 | 4.81       | 0.0        | 43.13  | 6.623      | 0.0       | 50.359 | 5.195      | 0.0        | 47.449 | 5.815      | 0.0       | 45.285 | 5.095      | 0.0        | 42.652 | 5.064      |
| 12    | 2726        | 2727      | SN   | 1    | 0.0       | 44.65  | 3.568      | 0.0        | 41.32  | 4.637      | 0.0       | 40.722 | 3.635      | 0.0        | 42.592 | 6.306      | 0.0       | 41.188 | 3.402      | 0.0        | 39.277 | 3.743      | 0.0       | 40.089 | 3.593      | 0.0        | 36.528 | 4.029      |
| 13    | 2726        | 2727      | NS   | 1    | 0.0       | 52.122 | 1.719      | 0.0        | 44.691 | 2.147      | 0.0       | 37.611 | 1.694      | 0.0        | 39.851 | 2.465      | 0.0       | 49.624 | 1.652      | 0.0        | 42.806 | 1.821      | 0.0       | 38.601 | 1.653      | 0.0        | 40.846 | 1.721      |
| 14    | 2726        | 2727      | SN   | 1    | 0.0       | 42.833 | 1.172      | 0.0        | 46.781 | 1.607      | 0.0       | 39.207 | 1.389      | 0.0        | 38.12  | 2.475      | 0.0       | 39.172 | 1.111      | 0.0        | 41.505 | 1.2        | 0.0       | 38.468 | 1.25       | 0.0        | 36.725 | 1.374      |
| 15    | 2727        | 2728      | SN   | 1    | 0.0       | 41.223 | 2.002      | 0.0        | 41.037 | 2.015      | 0.0       | 37.883 | 1.694      | 0.0        | 38.788 | 2.612      | 0.0       | 40.264 | 1.814      | 0.0        | 39.591 | 1.498      | 0.0       | 37.91  | 1.701      | 0.0        | 37.986 | 1.723      |
| 16    | 2727        | 2728      | NS   | 1    | 0.0       | 53.025 | 4.961      | 0.0        | 50.697 | 6.56       | 0.0       | 47.21  | 4.922      | 0.0        | 46.277 | 6.772      | 0.0       | 54.784 | 4.887      | 0.0        | 51.627 | 5.722      | 0.0       | 44.59  | 4.994      | 0.0        | 50.283 | 4.999      |
| 17    | 2727        | 2728      | NS   | 1    | 0.0       | 50.889 | 1.51       | 0.0        | 53.822 | 2.01       | 0.0       | 41.387 | 1.531      | 0.0        | 43.859 | 2.206      | 0.0       | 49.789 | 1.436      | 0.0        | 53.777 | 1.63       | 0.0       | 39.846 | 1.635      | 0.0        | 38.589 | 1.591      |
| 18    | 2727        | 2728      | SN   | 1    | 0.0       | 42.884 | 6.478      | 0.0        | 45.804 | 6.374      | 0.0       | 39.071 | 4.888      | 0.0        | 41.207 | 7.085      | 0.0       | 41.437 | 5.921      | 0.0        | 43.053 | 5.246      | 0.0       | 40.149 | 4.987      | 0.0        | 37.879 | 4.978      |
| 19    | 2728        | 2729      | NS   | 1    | 0.0       | 51.756 | 4.622      | 0.0        | 52.03  | 5.153      | 0.0       | 46.421 | 4.429      | 0.0        | 45.995 | 6.041      | 0.0       | 51.836 | 4.497      | 0.0        | 53.046 | 4.472      | 0.0       | 48.166 | 4.557      | 0.0        | 46.831 | 4.502      |
| 20    | 2728        | 2729      | SN   | 1    | 0.0       | 46.532 | 1.996      | 0.0        | 43.76  | 2.498      | 0.0       | 36.198 | 2.092      | 0.0        | 41.006 | 3.052      | 0.0       | 46.899 | 2.057      | 0.0        | 44.914 | 2.157      | 0.0       | 36.958 | 2.304      | 0.0        | 40.188 | 2.275      |
| 21    | 2728        | 2729      | NS   | 1    | 0.0       | 43.499 | 1.373      | 0.0        | 42.702 | 1.503      | 0.0       | 43.449 | 1.412      | 0.0        | 41.056 | 1.906      | 0.0       | 44.621 | 1.367      | 0.0        | 40.897 | 1.261      | 0.0       | 44.362 | 1.414      | 0.0        | 36.081 | 1.412      |
| 22    | 2728        | 2729      | SN   | 1    | 0.0       | 47.692 | 6.103      | 0.0        | 49.355 | 7.112      | 0.0       | 41.656 | 6.347      | 0.0        | 43.223 | 8.032      | 0.0       | 44.658 | 6.253      | 0.0        | 49.08  | 6.486      | 0.0       | 44.5   | 6.758      | 0.0        | 41.56  | 6.202      |
| 23    | 2729        | 2730      | NS   | 1    | 0.0       | 45.593 | 1.989      | 0.0        | 46.532 | 2.149      | 0.0       | 44.939 | 1.809      | 0.0        | 46.073 | 2.584      | 0.0       | 42.681 | 1.838      | 0.0        | 47.516 | 1.756      | 0.0       | 45.236 | 1.633      | 0.0        | 43.181 | 1.665      |
| 24    | 2729        | 2730      | SN   | 1    | 0.0       | 55.69  | 9.314      | 0.0        | 51.688 | 10.588     | 0.0       | 47.47  | 7.786      | 0.0        | 45.469 | 10.196     | 0.0       | 57.693 | 9.264      | 0.0        | 49.737 | 9.694      | 0.0       | 46.417 | 7.928      | 0.0        | 42.155 | 7.661      |
| 25    | 2729        | 2730      | SN   | 1    | 0.0       | 47.292 | 3.024      | 0.0        | 44.636 | 3.542      | 0.0       | 41.458 | 2.59       | 0.0        | 40.531 | 3.611      | 0.0       | 46.482 | 3.014      | 0.0        | 41.995 | 3.019      | 0.0       | 41.476 | 2.59       | 0.0        | 43.459 | 2.513      |
| 26    | 2729        | 2730      | NS   | 1    | 0.0       | 48.101 | 6.414      | 0.0        | 53.542 | 7.215      | 0.0       | 47.119 | 5.898      | 0.0        | 43.741 | 7.526      | 0.0       | 49.168 | 6.265      | 0.0        | 52.451 | 6.353      | 0.0       | 46.75  | 5.62       | 0.0        | 43.744 | 5.49       |
| 27    | 2730        | 2731      | NS   | 1    | 0.0       | 41.245 | 2.243      | 0.0        | 46.249 | 2.759      | 0.0       | 42.771 | 2.396      | 0.0        | 40.98  | 3.016      | 0.0       | 43.095 | 2.141      | 0.0        | 43.493 | 2.282      | 0.0       | 41.647 | 2.579      | 0.0        | 38.644 | 2.28       |
| 28    | 2730        | 2731      | NS   | 1    | 0.0       | 50.609 | 7.892      | 0.0        | 46.153 | 8.754      | 0.0       | 46.166 | 7.006      | 0.0        | 47.722 | 8.598      | 0.0       | 51.033 | 7.759      | 0.0        | 47.729 | 7.683      | 0.0       | 44.48  | 7.625      | 0.0        | 45.935 | 7.373      |
| 29    | 2730        | 2731      | SN   | 1    | 0.0       | 46.046 | 1.882      | 0.0        | 44.425 | 1.824      | 0.0       | 43.465 | 1.543      | 0.0        | 44.181 | 1.85       | 0.0       | 45.077 | 1.721      | 0.0        | 45.864 | 1.478      | 0.0       | 47.626 | 1.467      | 0.0        | 39.948 | 1.094      |
| 30    | 2730        | 2731      | SN   | 1    | 0.0       | 53.11  | 6.413      | 0.0        | 59.454 | 6.711      | 0.0       | 50.383 | 5.384      | 0.0        | 52.253 | 6.6        | 0.0       | 55.405 | 6.155      | 0.0        | 60.097 | 5.808      | 0.0       | 48.877 | 5.164      | 0.0        | 51.027 | 4.4        |
| 31    | 2731        | 2732      | NS   | 1    | 0.0       | 38.533 | 1.359      | 0.0        | 45.912 | 1.618      | 0.0       | 40.18  | 1.249      | 0.0        | 44.789 | 1.854      | 0.0       | 38.648 | 1.334      | 0.0        | 46.301 | 1.346      | 0.0       | 36.112 | 1.345      | 0.0        | 41.982 | 1.454      |

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

|    |      |      |    |   |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |
|----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 32 | 2731 | 2732 | NS | 1 | 0.0 | 46.128 | 4.59  | 0.0 | 42.912 | 5.41  | 0.0 | 37.201 | 4.103 | 0.0 | 44.055 | 5.542 | 0.0 | 46.482 | 4.532 | 0.0 | 44.095 | 4.671 | 0.0 | 36.979 | 4.232 | 0.0 | 42.117 | 4.473 |
| 33 | 2731 | 2732 | SN | 1 | 0.0 | 49.137 | 1.671 | 0.0 | 47.864 | 1.701 | 0.0 | 41.576 | 1.239 | 0.0 | 45.282 | 1.654 | 0.0 | 47.309 | 1.603 | 0.0 | 47.835 | 1.328 | 0.0 | 46.242 | 1.205 | 0.0 | 45.45  | 1.087 |
| 34 | 2731 | 2732 | SN | 1 | 0.0 | 52.855 | 5.332 | 0.0 | 49.519 | 5.924 | 0.0 | 43.723 | 4.337 | 0.0 | 47.632 | 5.649 | 0.0 | 55.991 | 5.199 | 0.0 | 51.126 | 5.055 | 0.0 | 45.289 | 4.16  | 0.0 | 46.084 | 3.94  |
| 35 | 2732 | 2733 | NS | 1 | 0.0 | 46.727 | 8.243 | 0.0 | 52.117 | 8.928 | 0.0 | 46.111 | 6.039 | 0.0 | 47.878 | 7.517 | 0.0 | 46.827 | 8.284 | 0.0 | 53.011 | 8.139 | 0.0 | 47.577 | 6.552 | 0.0 | 44.597 | 6.213 |
| 36 | 2732 | 2733 | SN | 1 | 0.0 | 45.882 | 1.556 | 0.0 | 49.623 | 2.019 | 0.0 | 45.997 | 1.506 | 0.0 | 43.099 | 2.064 | 0.0 | 43.715 | 1.601 | 0.0 | 44.065 | 1.792 | 0.0 | 42.759 | 1.592 | 0.0 | 39.447 | 1.519 |
| 37 | 2732 | 2733 | SN | 1 | 0.0 | 49.487 | 5.273 | 0.0 | 44.12  | 6.05  | 0.0 | 46.46  | 4.826 | 0.0 | 48.432 | 5.799 | 0.0 | 47.919 | 5.281 | 0.0 | 43.977 | 5.615 | 0.0 | 43.252 | 4.953 | 0.0 | 43.914 | 4.453 |
| 38 | 2732 | 2733 | NS | 1 | 0.0 | 47.397 | 2.457 | 0.0 | 44.687 | 2.493 | 0.0 | 39.247 | 1.961 | 0.0 | 41.025 | 2.442 | 0.0 | 48.927 | 2.553 | 0.0 | 43.168 | 2.264 | 0.0 | 41.563 | 2.059 | 0.0 | 40.782 | 1.881 |
| 39 | 2733 | 2734 | SN | 1 | 0.0 | 46.58  | 2.761 | 0.0 | 48.902 | 2.836 | 0.0 | 41.935 | 2.462 | 0.0 | 42.699 | 3.151 | 0.0 | 43.93  | 2.963 | 0.0 | 46.236 | 2.815 | 0.0 | 41.922 | 2.877 | 0.0 | 39.211 | 2.847 |
| 40 | 2733 | 2734 | SN | 1 | 0.0 | 58.921 | 8.633 | 0.0 | 57.904 | 9.051 | 0.0 | 46.681 | 7.341 | 0.0 | 47.296 | 8.755 | 0.0 | 59.243 | 9.174 | 0.0 | 55.226 | 8.875 | 0.0 | 48.81  | 8.73  | 0.0 | 47.508 | 8.171 |
| 41 | 2733 | 2734 | NS | 1 | 0.0 | 47.088 | 4.532 | 0.0 | 46.204 | 5.669 | 0.0 | 44.744 | 4.707 | 0.0 | 47.546 | 6.441 | 0.0 | 48.5   | 4.217 | 0.0 | 46.369 | 4.947 | 0.0 | 41.026 | 4.5   | 0.0 | 48.132 | 4.866 |
| 42 | 2733 | 2734 | NS | 1 | 0.0 | 44.984 | 1.482 | 0.0 | 37.652 | 1.857 | 0.0 | 42.334 | 1.762 | 0.0 | 40.89  | 2.485 | 0.0 | 46.299 | 1.33  | 0.0 | 38.11  | 1.625 | 0.0 | 43.427 | 1.668 | 0.0 | 37.918 | 1.681 |
| 43 | 2734 | 2735 | NS | 1 | 0.0 | 41.323 | 0.636 | 0.0 | 52.245 | 1.243 | 0.0 | 36.587 | 0.894 | 0.0 | 38.282 | 1.715 | 0.0 | 38.982 | 0.533 | 0.0 | 47.658 | 0.811 | 0.0 | 40.46  | 0.685 | 0.0 | 36.34  | 0.835 |
| 44 | 2734 | 2735 | NS | 1 | 0.0 | 51.153 | 1.893 | 0.0 | 45.175 | 3.573 | 0.0 | 39.151 | 2.314 | 0.0 | 44.499 | 4.811 | 0.0 | 52.802 | 1.585 | 0.0 | 45.416 | 2.684 | 0.0 | 40.199 | 1.78  | 0.0 | 40.211 | 2.495 |
| 45 | 2734 | 2735 | SN | 1 | 0.0 | 49.892 | 6.87  | 0.0 | 49.113 | 8.231 | 0.0 | 48.249 | 5.555 | 0.0 | 46.792 | 7.244 | 0.0 | 48.066 | 6.637 | 0.0 | 52.501 | 6.835 | 0.0 | 49.2   | 5.442 | 0.0 | 45.535 | 5.271 |
| 46 | 2734 | 2735 | SN | 1 | 0.0 | 48.758 | 2.083 | 0.0 | 50.995 | 2.299 | 0.0 | 42.074 | 1.659 | 0.0 | 40.336 | 2.243 | 0.0 | 45.82  | 1.979 | 0.0 | 50.726 | 1.839 | 0.0 | 44.129 | 1.583 | 0.0 | 40.089 | 1.479 |
| 47 | 2735 | 2736 | NS | 1 | 0.0 | 40.603 | 1.098 | 0.0 | 46.941 | 1.46  | 0.0 | 39.947 | 1.164 | 0.0 | 40.972 | 1.967 | 0.0 | 40.207 | 1.058 | 0.0 | 43.602 | 1.204 | 0.0 | 38.864 | 1.149 | 0.0 | 37.339 | 1.232 |
| 48 | 2735 | 2736 | SN | 1 | 0.0 | 49.69  | 1.593 | 0.0 | 45.954 | 1.604 | 0.0 | 50.383 | 1.363 | 0.0 | 41.163 | 1.874 | 0.0 | 50.554 | 1.587 | 0.0 | 43.738 | 1.366 | 0.0 | 43.071 | 1.404 | 0.0 | 39.461 | 1.316 |
| 49 | 2735 | 2736 | SN | 1 | 0.0 | 51.289 | 5.119 | 0.0 | 51.142 | 6.277 | 0.0 | 44.916 | 4.713 | 0.0 | 47.047 | 6.171 | 0.0 | 52.881 | 5.119 | 0.0 | 47.679 | 5.592 | 0.0 | 44.856 | 4.607 | 0.0 | 46.424 | 4.731 |
| 50 | 2735 | 2736 | NS | 1 | 0.0 | 44.923 | 3.645 | 0.0 | 48.195 | 4.484 | 0.0 | 43.404 | 3.77  | 0.0 | 39.39  | 5.294 | 0.0 | 44.149 | 3.496 | 0.0 | 45.607 | 3.737 | 0.0 | 41.337 | 3.699 | 0.0 | 37.957 | 3.505 |
| 51 | 2736 | 2737 | NS | 1 | 0.0 | 54.318 | 5.736 | 0.0 | 49.939 | 6.893 | 0.0 | 43.429 | 4.859 | 0.0 | 44.253 | 7.156 | 0.0 | 55.601 | 5.877 | 0.0 | 48.333 | 6.195 | 0.0 | 43.709 | 5.03  | 0.0 | 41.442 | 5.523 |
| 52 | 2736 | 2737 | SN | 1 | 0.0 | 51.469 | 6.676 | 0.0 | 49.762 | 7.598 | 0.0 | 42.538 | 6.266 | 0.0 | 44.015 | 7.952 | 0.0 | 52.143 | 7.3   | 0.0 | 49.729 | 7.247 | 0.0 | 44.917 | 7.188 | 0.0 | 41.38  | 6.962 |
| 53 | 2736 | 2737 | NS | 1 | 0.0 | 45.517 | 1.775 | 0.0 | 47.846 | 2.249 | 0.0 | 39.343 | 1.601 | 0.0 | 42.083 | 2.606 | 0.0 | 43.034 | 1.763 | 0.0 | 48.011 | 1.971 | 0.0 | 39.95  | 1.626 | 0.0 | 41.092 | 1.865 |
| 54 | 2736 | 2737 | SN | 1 | 0.0 | 43.056 | 2.163 | 0.0 | 40.616 | 2.512 | 0.0 | 46.873 | 2.037 | 0.0 | 43.596 | 2.869 | 0.0 | 39.905 | 2.446 | 0.0 | 38.051 | 2.432 | 0.0 | 41.5   | 2.36  | 0.0 | 37.97  | 2.35  |
| 55 | 2737 | 2738 | SN | 1 | 0.0 | 50.302 | 1.605 | 0.0 | 48.471 | 2.191 | 0.0 | 40.002 | 1.872 | 0.0 | 42.901 | 2.868 | 0.0 | 52.365 | 1.678 | 0.0 | 49.135 | 1.957 | 0.0 | 40.058 | 2.054 | 0.0 | 42.257 | 2.057 |
| 56 | 2737 | 2738 | NS | 1 | 0.0 | 51.227 | 8.077 | 0.0 | 50.454 | 9.234 | 0.0 | 47.168 | 6.476 | 0.0 | 47.968 | 8.617 | 0.0 | 56.085 | 8.168 | 0.0 | 52.622 | 8.187 | 0.0 | 44.459 | 7.182 | 0.0 | 46.564 | 6.928 |
| 57 | 2737 | 2738 | NS | 1 | 0.0 | 49.321 | 2.563 | 0.0 | 42.609 | 2.605 | 0.0 | 38.37  | 1.958 | 0.0 | 42.874 | 2.806 | 0.0 | 45.778 | 2.501 | 0.0 | 40.825 | 2.148 | 0.0 | 37.748 | 2.148 | 0.0 | 38.952 | 1.997 |
| 58 | 2737 | 2738 | SN | 1 | 0.0 | 47.163 | 4.925 | 0.0 | 51.498 | 6.87  | 0.0 | 40.341 | 5.255 | 0.0 | 42.255 | 7.488 | 0.0 | 47.856 | 5.061 | 0.0 | 52.252 | 6.214 | 0.0 | 41.299 | 5.688 | 0.0 | 40.104 | 5.534 |
| 59 | 2738 | 2739 | SN | 1 | 0.0 | 48.556 | 4.418 | 0.0 | 54.402 | 5.274 | 0.0 | 47.106 | 3.635 | 0.0 | 43.101 | 4.883 | 0.0 | 48.09  | 4.293 | 0.0 | 53.373 | 4.421 | 0.0 | 47.36  | 3.436 | 0.0 | 40.414 | 3.339 |
| 60 | 2738 | 2739 | SN | 1 | 0.0 | 50.339 | 1.434 | 0.0 | 52.555 | 1.44  | 0.0 | 45.584 | 1.113 | 0.0 | 43.986 | 1.594 | 0.0 | 47.375 | 1.341 | 0.0 | 50.362 | 1.144 | 0.0 | 41.751 | 1.039 | 0.0 | 39.232 | 1.023 |
| 61 | 2738 | 2739 | NS | 1 | 0.0 | 52.702 | 2.602 | 0.0 | 45.7   | 2.647 | 0.0 | 49.623 | 1.841 | 0.0 | 47.403 | 2.42  | 0.0 | 52.891 | 2.501 | 0.0 | 47.081 | 2.293 | 0.0 | 43.904 | 1.804 | 0.0 | 45.137 | 1.705 |
| 62 | 2738 | 2739 | NS | 1 | 0.0 | 54.974 | 8.965 | 0.0 | 51.554 | 9.807 | 0.0 | 52.473 | 6.733 | 0.0 | 45.595 | 8.505 | 0.0 | 54.375 | 8.616 | 0.0 | 56.504 | 8.736 | 0.0 | 48.826 | 6.626 | 0.0 | 45.912 | 6.368 |
| 63 | 2739 | 2740 | SN | 1 | 0.0 | 50.759 | 6.44  | 0.0 | 48.059 | 7.029 | 0.0 | 43.596 | 5.144 | 0.0 | 41.407 | 6.812 | 0.0 | 50.592 | 6.673 | 0.0 | 49.868 | 6.812 | 0.0 | 43.479 | 5.98  | 0.0 | 40.215 | 5.631 |
| 64 | 2739 | 2740 | NS | 1 | 0.0 | 47.552 | 2.106 | 0.0 | 53.607 | 2.005 | 0.0 | 40.862 | 1.681 | 0.0 | 45.944 | 2.047 | 0.0 | 45.142 | 1.997 | 0.0 | 49.508 | 1.787 | 0.0 | 38.756 | 1.695 | 0.0 | 46.971 | 1.497 |
| 65 | 2739 | 2740 | NS | 1 | 0.0 | 51.9   | 6.731 | 0.0 | 52.77  | 7.192 | 0.0 | 47.049 | 5.298 | 0.0 | 46.526 | 6.601 | 0.0 | 53.279 | 6.432 | 0.0 | 52.032 | 6.628 | 0.0 | 48.647 | 5.461 | 0.0 | 45.029 | 5.227 |
| 66 | 2739 | 2740 | SN | 1 | 0.0 | 44.646 | 1.966 | 0.0 | 41.472 | 2.162 | 0.0 | 41.836 | 1.67  | 0.0 | 38.652 | 2.28  | 0.0 | 45.034 | 2.184 | 0.0 | 41.926 | 1.932 | 0.0 | 39.332 | 1.934 | 0.0 | 40.644 | 1.78  |
| 67 | 2740 | 2741 | NS | 1 | 0.0 | 51.767 | 5.437 | 0.0 | 49.824 | 6.173 | 0.0 | 49.147 | 4.482 | 0.0 | 40.686 | 6.61  | 0.0 | 54.334 | 5.295 | 0.0 | 51.745 | 5.219 | 0.0 | 46.686 | 4.817 | 0.0 | 35.894 | 5.129 |

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

|     |      |      |    |   |     |        |       |       |        |       |     |        |       |     |        |       |     |        |       |       |        |       |     |        |       |     |        |       |
|-----|------|------|----|---|-----|--------|-------|-------|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-------|--------|-------|-----|--------|-------|-----|--------|-------|
| 68  | 2740 | 2741 | SN | 1 | 0.0 | 44.971 | 1.546 | 0.0   | 40.366 | 2.256 | 0.0 | 36.713 | 1.577 | 0.0 | 44.84  | 2.663 | 0.0 | 44.942 | 1.417 | 0.0   | 38.232 | 1.743 | 0.0 | 37.242 | 1.524 | 0.0 | 43.898 | 1.594 |
| 69  | 2740 | 2741 | NS | 1 | 0.0 | 45.8   | 1.677 | 0.0   | 40.454 | 1.888 | 0.0 | 40.002 | 1.549 | 0.0 | 40.802 | 2.452 | 0.0 | 46.789 | 1.682 | 0.0   | 45.234 | 1.555 | 0.0 | 37.309 | 1.662 | 0.0 | 37.716 | 1.798 |
| 70  | 2740 | 2741 | SN | 1 | 0.0 | 48.715 | 4.95  | 0.339 | 46.608 | 6.411 | 0.0 | 42.368 | 4.265 | 0.0 | 47.929 | 7.012 | 0.0 | 48.917 | 4.8   | 0.12  | 48.776 | 5.174 | 0.0 | 42.854 | 4.307 | 0.0 | 44.788 | 4.784 |
| 71  | 2741 | 2742 | SN | 1 | 0.0 | 39.009 | 1.285 | 0.0   | 40.968 | 1.631 | 0.0 | 37.812 | 1.28  | 0.0 | 43.301 | 2.302 | 0.0 | 38.605 | 1.166 | 0.0   | 37.107 | 1.183 | 0.0 | 38.068 | 1.193 | 0.0 | 40.178 | 1.301 |
| 72  | 2741 | 2742 | SN | 1 | 0.0 | 43.245 | 4.036 | 0.045 | 42.493 | 4.907 | 0.0 | 41.127 | 3.678 | 0.0 | 40.177 | 5.843 | 0.0 | 42.605 | 3.737 | 0.083 | 42.129 | 3.937 | 0.0 | 44.414 | 3.458 | 0.0 | 35.939 | 3.851 |
| 73  | 2741 | 2742 | NS | 1 | 0.0 | 53.74  | 7.709 | 0.0   | 52.473 | 7.875 | 0.0 | 45.698 | 6.189 | 0.0 | 49.068 | 7.783 | 0.0 | 53.64  | 8.356 | 0.0   | 51.812 | 7.999 | 0.0 | 46.739 | 7.228 | 0.0 | 47.126 | 7.263 |
| 74  | 2741 | 2742 | NS | 1 | 0.0 | 49.099 | 2.515 | 0.0   | 55.2   | 2.717 | 0.0 | 44.71  | 2.189 | 0.0 | 43.556 | 2.733 | 0.0 | 47.136 | 2.754 | 0.0   | 55.185 | 2.727 | 0.0 | 41.707 | 2.534 | 0.0 | 39.529 | 2.373 |
| 75  | 2742 | 2743 | NS | 1 | 0.0 | 54.547 | 4.349 | 0.0   | 49.761 | 4.33  | 0.0 | 44.373 | 3.853 | 0.0 | 44.705 | 4.807 | 0.0 | 57.043 | 4.506 | 0.0   | 53.142 | 4.015 | 0.0 | 43.231 | 4.166 | 0.0 | 41.087 | 3.966 |
| 76  | 2742 | 2743 | SN | 1 | 0.0 | 46.665 | 4.824 | 0.0   | 45.672 | 5.601 | 0.0 | 46.067 | 4.767 | 0.0 | 46.155 | 6.949 | 0.0 | 46.569 | 4.999 | 0.0   | 47.993 | 5.25  | 0.0 | 44.383 | 5.065 | 0.0 | 45.365 | 5.112 |
| 77  | 2742 | 2743 | SN | 1 | 0.0 | 41.537 | 1.478 | 0.0   | 37.041 | 1.752 | 0.0 | 43.206 | 1.751 | 0.0 | 41.729 | 2.501 | 0.0 | 41.678 | 1.59  | 0.0   | 36.253 | 1.557 | 0.0 | 48.737 | 1.894 | 0.0 | 42.851 | 1.781 |
| 78  | 2742 | 2743 | NS | 1 | 0.0 | 50.55  | 1.357 | 0.0   | 45.338 | 1.162 | 0.0 | 37.54  | 1.238 | 0.0 | 39.764 | 1.458 | 0.0 | 47.419 | 1.393 | 0.0   | 42.662 | 1.091 | 0.0 | 36.258 | 1.305 | 0.0 | 35.023 | 1.216 |
| 79  | 2743 | 2744 | NS | 1 | 0.0 | 47.739 | 1.767 | 0.0   | 44.959 | 1.862 | 0.0 | 37.372 | 1.492 | 0.0 | 41.297 | 2.169 | 0.0 | 49.389 | 1.735 | 0.0   | 41.571 | 1.532 | 0.0 | 38.12  | 1.57  | 0.0 | 40.173 | 1.516 |
| 80  | 2743 | 2744 | SN | 1 | 0.0 | 47.836 | 2.357 | 0.0   | 42.498 | 2.882 | 0.0 | 47.317 | 2.221 | 0.0 | 41.211 | 3.517 | 0.0 | 48.216 | 2.404 | 0.0   | 41.295 | 2.492 | 0.0 | 43.036 | 2.327 | 0.0 | 39.77  | 2.572 |
| 81  | 2743 | 2744 | SN | 1 | 0.0 | 46.791 | 7.379 | 0.0   | 53.372 | 8.744 | 0.0 | 48.822 | 6.915 | 0.0 | 42.966 | 9.448 | 0.0 | 51.059 | 7.345 | 0.0   | 51.656 | 7.908 | 0.0 | 43.812 | 7.403 | 0.0 | 44.429 | 7.661 |
| 82  | 2743 | 2744 | NS | 1 | 0.0 | 52.773 | 6.075 | 0.0   | 50.975 | 6.363 | 0.0 | 45.929 | 5.064 | 0.0 | 41.104 | 6.224 | 0.0 | 49.88  | 5.851 | 0.0   | 49.834 | 5.251 | 0.0 | 44.959 | 5.342 | 0.0 | 36.767 | 4.522 |
| 83  | 2744 | 2745 | NS | 1 | 0.0 | 51.857 | 7.852 | 0.0   | 50.867 | 8.668 | 0.0 | 44.812 | 7.001 | 0.0 | 46.067 | 8.993 | 0.0 | 52.608 | 7.96  | 0.0   | 51.556 | 8.137 | 0.0 | 43.809 | 7.087 | 0.0 | 44.244 | 7.078 |
| 84  | 2744 | 2745 | SN | 1 | 0.0 | 45.327 | 2.011 | 0.0   | 47.631 | 2.357 | 0.0 | 44.139 | 1.958 | 0.0 | 47.549 | 2.436 | 0.0 | 43.073 | 2.03  | 0.0   | 47.364 | 1.952 | 0.0 | 41.961 | 1.887 | 0.0 | 47.024 | 1.664 |
| 85  | 2744 | 2745 | SN | 1 | 0.0 | 53.071 | 7.055 | 0.0   | 52.471 | 7.449 | 0.0 | 47.433 | 5.972 | 0.0 | 47.802 | 7.653 | 0.0 | 54.73  | 6.831 | 0.0   | 52.582 | 6.58  | 0.0 | 48.142 | 5.887 | 0.0 | 45.82  | 5.396 |
| 86  | 2744 | 2745 | NS | 1 | 0.0 | 48.713 | 2.518 | 0.0   | 48.274 | 2.765 | 0.0 | 38.321 | 2.074 | 0.0 | 43.977 | 2.981 | 0.0 | 45.542 | 2.499 | 0.0   | 45.132 | 2.483 | 0.0 | 42.285 | 2.246 | 0.0 | 40.408 | 2.156 |
| 87  | 2745 | 2746 | SN | 1 | 0.0 | 46.019 | 2.35  | 0.0   | 47.105 | 2.284 | 0.0 | 45.175 | 1.678 | 0.0 | 42.111 | 2.23  | 0.0 | 45.131 | 2.236 | 0.0   | 46.995 | 1.871 | 0.0 | 42.83  | 1.639 | 0.0 | 36.428 | 1.497 |
| 88  | 2745 | 2746 | NS | 1 | 0.0 | 42.648 | 1.197 | 0.0   | 44.122 | 1.407 | 0.0 | 45.109 | 1.238 | 0.0 | 40.527 | 1.853 | 0.0 | 42.932 | 1.082 | 0.0   | 41.665 | 1.002 | 0.0 | 44.71  | 1.253 | 0.0 | 37.096 | 1.195 |
| 89  | 2745 | 2746 | SN | 1 | 0.0 | 48.334 | 7.884 | 0.0   | 59.457 | 7.967 | 0.0 | 44.848 | 5.85  | 0.0 | 49.533 | 7.281 | 0.0 | 50.152 | 7.701 | 0.0   | 54.247 | 7.056 | 0.0 | 48.642 | 5.475 | 0.0 | 49.802 | 5.343 |
| 90  | 2745 | 2746 | NS | 1 | 0.0 | 55.195 | 3.845 | 0.0   | 43.361 | 4.366 | 0.0 | 41.921 | 3.356 | 0.0 | 43.339 | 5.272 | 0.0 | 55.08  | 3.662 | 0.0   | 45.98  | 3.552 | 0.0 | 39.581 | 3.498 | 0.0 | 42.162 | 3.462 |
| 91  | 2746 | 2747 | NS | 1 | 0.0 | 51.144 | 3.628 | 0.0   | 48.412 | 4.565 | 0.0 | 40.872 | 3.341 | 0.0 | 47.59  | 5.136 | 0.0 | 49.244 | 3.454 | 0.0   | 49.529 | 3.577 | 0.0 | 42.191 | 3.284 | 0.0 | 43.304 | 3.498 |
| 92  | 2746 | 2747 | SN | 1 | 0.0 | 44.362 | 2.522 | 0.0   | 45.233 | 2.325 | 0.0 | 40.414 | 1.921 | 0.0 | 38.881 | 2.384 | 0.0 | 46.168 | 2.562 | 0.0   | 43.021 | 2.087 | 0.0 | 40.685 | 2.185 | 0.0 | 37.547 | 1.89  |
| 93  | 2746 | 2747 | NS | 1 | 0.0 | 48.893 | 1.065 | 0.0   | 47.117 | 1.284 | 0.0 | 41.865 | 1.039 | 0.0 | 43.276 | 1.661 | 0.0 | 53.239 | 1.056 | 0.0   | 44.044 | 0.955 | 0.0 | 41.903 | 1.039 | 0.0 | 44.657 | 1.01  |
| 94  | 2746 | 2747 | SN | 1 | 0.0 | 56.704 | 8.171 | 0.0   | 55.081 | 7.915 | 0.0 | 48.099 | 6.08  | 0.0 | 47.88  | 7.423 | 0.0 | 57.337 | 8.113 | 0.0   | 52.813 | 7.23  | 0.0 | 45.399 | 6.746 | 0.0 | 44.076 | 6.234 |
| 95  | 2747 | 2748 | SN | 1 | 0.0 | 43.598 | 6.266 | 0.0   | 47.651 | 7.866 | 0.0 | 47.479 | 5.655 | 0.0 | 46.085 | 7.458 | 0.0 | 45.048 | 6.332 | 0.0   | 47.959 | 6.754 | 0.0 | 47.542 | 6.2   | 0.0 | 42.655 | 6.155 |
| 96  | 2747 | 2748 | NS | 1 | 0.0 | 46.61  | 2.127 | 0.0   | 40.298 | 2.282 | 0.0 | 36.959 | 1.912 | 0.0 | 43.902 | 2.416 | 0.0 | 47.32  | 2.29  | 0.0   | 39.248 | 2.121 | 0.0 | 38.047 | 2.173 | 0.0 | 39.091 | 1.838 |
| 97  | 2747 | 2748 | NS | 1 | 0.0 | 49.467 | 6.476 | 0.0   | 49.502 | 7.19  | 0.0 | 46.336 | 5.462 | 0.0 | 44.111 | 7.09  | 0.0 | 46.864 | 6.966 | 0.0   | 46.587 | 7.065 | 0.0 | 44.359 | 5.989 | 0.0 | 41.518 | 5.943 |
| 98  | 2747 | 2748 | SN | 1 | 0.0 | 42.963 | 2.091 | 0.0   | 43.8   | 2.382 | 0.0 | 41.687 | 1.854 | 0.0 | 43.69  | 2.824 | 0.0 | 44.411 | 2.07  | 0.0   | 46.495 | 2.1   | 0.0 | 42.092 | 2.1   | 0.0 | 41.379 | 2.185 |
| 99  | 2748 | 2749 | NS | 1 | 0.0 | 45.015 | 1.504 | 0.0   | 40.579 | 2.042 | 0.0 | 42.657 | 1.435 | 0.0 | 43.393 | 2.471 | 0.0 | 50.046 | 1.407 | 0.0   | 39.382 | 1.711 | 0.0 | 47.21  | 1.424 | 0.0 | 40.071 | 1.641 |
| 100 | 2748 | 2749 | SN | 1 | 0.0 | 48.457 | 6.248 | 0.0   | 57.793 | 7.557 | 0.0 | 51.381 | 5.619 | 0.0 | 47.677 | 7.564 | 0.0 | 49.715 | 6.04  | 0.0   | 59.845 | 6.696 | 0.0 | 50.504 | 6.087 | 0.0 | 44.992 | 6.147 |
| 101 | 2748 | 2749 | NS | 1 | 0.0 | 48.348 | 4.417 | 0.0   | 47.875 | 5.582 | 0.0 | 40.16  | 4.073 | 0.0 | 43.413 | 6.149 | 0.0 | 47.149 | 4.151 | 0.0   | 47.06  | 4.752 | 0.0 | 43.686 | 4.052 | 0.0 | 42.529 | 4.361 |
| 102 | 2748 | 2749 | SN | 1 | 0.0 | 50.18  | 1.931 | 0.0   | 52.895 | 2.412 | 0.0 | 45.038 | 1.845 | 0.0 | 44.125 | 2.533 | 0.0 | 51.496 | 1.886 | 0.0   | 48.356 | 2.036 | 0.0 | 46.425 | 2.041 | 0.0 | 43.047 | 1.929 |
| 103 | 2749 | 2750 | NS | 1 | 0.0 | 44.448 | 1.286 | 0.0   | 44.38  | 1.769 | 0.0 | 39.322 | 1.294 | 0.0 | 44.747 | 2.262 | 0.0 | 40.539 | 1.202 | 0.0   | 42.778 | 1.391 | 0.0 | 43.764 | 1.294 | 0.0 | 44.683 | 1.412 |

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

|     |      |      |    |   |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |
|-----|------|------|----|---|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|
| 104 | 2749 | 2750 | NS | 1 | 0.0 | 48.925 | 4.068 | 0.0 | 49.852 | 5.131 | 0.0 | 44.591 | 3.631 | 0.0 | 46.05  | 6.077 | 0.0 | 50.105 | 3.96  | 0.0 | 53.635 | 4.292 | 0.0 | 45.003 | 3.766 | 0.0 | 46.111 | 4.439 |
| 105 | 2749 | 2750 | SN | 1 | 0.0 | 44.445 | 1.024 | 0.0 | 43.273 | 1.175 | 0.0 | 39.738 | 0.919 | 0.0 | 40.801 | 1.323 | 0.0 | 45.226 | 0.921 | 0.0 | 46.527 | 0.865 | 0.0 | 37.601 | 0.795 | 0.0 | 40.236 | 0.737 |
| 106 | 2749 | 2750 | SN | 1 | 0.0 | 51.229 | 3.677 | 0.0 | 52.313 | 4.498 | 0.0 | 42.417 | 3.607 | 0.0 | 46.119 | 4.651 | 0.0 | 51.187 | 3.253 | 0.0 | 52.713 | 3.285 | 0.0 | 40.843 | 3.047 | 0.0 | 44.675 | 2.813 |
| 107 | 2750 | 2751 | NS | 1 | 0.0 | 39.968 | 0.711 | 0.0 | 36.57  | 1.094 | 0.0 | 38.296 | 0.853 | 0.0 | 41.628 | 1.714 | 0.0 | 36.478 | 0.749 | 0.0 | 36.753 | 0.895 | 0.0 | 37.842 | 0.816 | 0.0 | 38.057 | 0.958 |
| 108 | 2750 | 2751 | SN | 1 | 0.0 | 41.178 | 1.526 | 0.0 | 39.633 | 2.066 | 0.0 | 37.713 | 1.71  | 0.0 | 44.15  | 2.33  | 0.0 | 37.441 | 1.649 | 0.0 | 43.197 | 1.841 | 0.0 | 37.646 | 1.854 | 0.0 | 38.162 | 1.824 |
| 109 | 2750 | 2751 | NS | 1 | 0.0 | 38.76  | 2.591 | 0.0 | 47.915 | 3.265 | 0.0 | 36.665 | 2.57  | 0.0 | 40.453 | 4.868 | 0.0 | 38.594 | 2.508 | 0.0 | 46.288 | 2.742 | 0.0 | 37.625 | 2.449 | 0.0 | 38.167 | 3.072 |
| 110 | 2751 | 2752 | NS | 1 | 0.0 | 54.96  | 2.757 | 0.0 | 43.208 | 2.845 | 0.0 | 39.305 | 2.243 | 0.0 | 41.13  | 3.174 | 0.0 | 53.988 | 2.788 | 0.0 | 47.703 | 2.492 | 0.0 | 40.596 | 2.424 | 0.0 | 40.618 | 2.398 |
| 111 | 2751 | 2752 | NS | 1 | 0.0 | 51.84  | 8.319 | 0.0 | 48.282 | 8.812 | 0.0 | 44.939 | 7.309 | 0.0 | 48.222 | 8.753 | 0.0 | 52.389 | 8.295 | 0.0 | 46.606 | 8.015 | 0.0 | 48.65  | 7.673 | 0.0 | 47.207 | 7.071 |
| 112 | 2751 | 2752 | SN | 1 | 0.0 | 39.117 | 3.596 | 0.0 | 43.342 | 4.999 | 0.0 | 39.937 | 3.679 | 0.0 | 43.907 | 6.897 | 0.0 | 39.544 | 3.305 | 0.0 | 41.977 | 3.82  | 0.0 | 38.382 | 3.643 | 0.0 | 38.081 | 4.068 |
| 113 | 2751 | 2752 | SN | 1 | 0.0 | 37.444 | 1.156 | 0.0 | 37.858 | 1.818 | 0.0 | 42.728 | 1.399 | 0.0 | 43.489 | 2.814 | 0.0 | 37.581 | 1.054 | 0.0 | 37.525 | 1.296 | 0.0 | 36.664 | 1.254 | 0.0 | 40.204 | 1.549 |
| 114 | 2752 | 2753 | NS | 1 | 0.0 | 45.796 | 2.391 | 0.0 | 54.71  | 2.59  | 0.0 | 46.204 | 2.113 | 0.0 | 42.844 | 2.63  | 0.0 | 47.909 | 2.422 | 0.0 | 51.177 | 2.383 | 0.0 | 44.285 | 2.158 | 0.0 | 41.693 | 1.962 |
| 115 | 2752 | 2753 | NS | 1 | 0.0 | 52.05  | 7.738 | 0.0 | 59.083 | 9.052 | 0.0 | 48.014 | 6.811 | 0.0 | 44.04  | 8.631 | 0.0 | 52.816 | 7.655 | 0.0 | 58.284 | 8.288 | 0.0 | 44.827 | 7.217 | 0.0 | 44.021 | 6.863 |

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Azimuth Angle |        |            |            |        |            |           |         |            |            |         |            | Incidence Angle |       |            |            |       |            |           |       |            |            |       |            |
|-------|-------------|-----------|------|------|---------------|--------|------------|------------|--------|------------|-----------|---------|------------|------------|---------|------------|-----------------|-------|------------|------------|-------|------------|-----------|-------|------------|------------|-------|------------|
|       |             |           |      |      | Inner Aft     |        |            | Inner Fore |        |            | Outer Aft |         |            | Outer Fore |         |            | Inner Aft       |       |            | Inner Fore |       |            | Outer Aft |       |            | Outer Fore |       |            |
|       |             |           |      |      | Min           | Max    | BadOcc (%) | Min        | Max    | BadOcc (%) | Min       | Max     | BadOcc (%) | Min        | Max     | BadOcc (%) | Min             | Max   | BadOcc (%) | Min        | Max   | BadOcc (%) | Min       | Max   | BadOcc (%) | Min        | Max   | BadOcc (%) |
| 1     | 2723        | 2724      | SN   | 1    | 0.0           | 25.755 | 12.886     | 0.0        | 27.52  | 13.002     | 0.0       | 204.529 | 4.843      | 0.0        | 75.368  | 5.052      | 0.0             | 1.887 | 0.0        | 0.0        | 1.963 | 0.0        | 0.0       | 2.221 | 0.0        | 0.0        | 2.286 | 0.0        |
| 2     | 2723        | 2724      | SN   | 1    | 0.0           | 32.538 | 24.467     | 0.0        | 38.277 | 24.426     | 0.0       | 203.454 | 14.553     | 0.0        | 66.731  | 14.735     | 0.0             | 1.906 | 0.0        | 0.0        | 1.953 | 0.0        | 0.0       | 2.226 | 0.0        | 0.0        | 2.286 | 0.0        |
| 3     | 2724        | 2725      | NS   | 1    | 0.0           | 38.586 | 24.774     | 0.0        | 33.14  | 23.344     | 0.0       | 357.077 | 12.761     | 0.0        | 36.636  | 11.56      | 0.0             | 1.917 | 0.0        | 0.0        | 1.879 | 0.0        | 0.0       | 2.208 | 0.0        | 0.0        | 2.179 | 0.0        |
| 4     | 2724        | 2725      | NS   | 1    | 0.0           | 27.178 | 13.153     | 0.0        | 26.858 | 13.009     | 0.0       | 336.142 | 3.383      | 0.0        | 32.698  | 2.911      | 0.0             | 1.901 | 0.0        | 0.0        | 1.859 | 0.0        | 0.0       | 2.2   | 0.0        | 0.0        | 2.179 | 0.0        |
| 5     | 2724        | 2725      | SN   | 1    | 0.0           | 32.809 | 24.378     | 0.005      | 38.282 | 24.434     | 0.0       | 186.308 | 14.467     | 0.0        | 56.667  | 14.728     | 0.0             | 1.902 | 0.0        | 0.0        | 1.991 | 0.0        | 0.0       | 2.228 | 0.0        | 0.0        | 2.265 | 0.0        |
| 6     | 2724        | 2725      | SN   | 1    | 0.0           | 25.904 | 12.888     | 0.0        | 27.619 | 13.002     | 0.0       | 200.707 | 4.834      | 0.0        | 152.945 | 5.101      | 0.0             | 1.888 | 0.0        | 0.0        | 1.965 | 0.0        | 0.0       | 2.222 | 0.0        | 0.0        | 2.265 | 0.0        |
| 7     | 2725        | 2726      | NS   | 1    | 0.0           | 38.597 | 24.716     | 0.0        | 33.167 | 23.318     | 0.0       | 357.116 | 12.783     | 0.0        | 37.314  | 11.531     | 0.0             | 1.918 | 0.0        | 0.0        | 1.865 | 0.0        | 0.0       | 2.206 | 0.0        | 0.0        | 2.18  | 0.0        |
| 8     | 2725        | 2726      | SN   | 1    | 0.0           | 30.636 | 24.403     | 0.0        | 62.797 | 24.504     | 0.0       | 186.561 | 14.548     | 0.0        | 66.516  | 14.919     | 0.0             | 1.905 | 0.0        | 0.0        | 1.983 | 0.0        | 0.0       | 2.228 | 0.0        | 0.0        | 2.266 | 0.0        |
| 9     | 2725        | 2726      | SN   | 1    | 0.0           | 25.391 | 12.86      | 0.0        | 27.619 | 13.035     | 0.0       | 200.161 | 4.848      | 0.0        | 158.046 | 5.165      | 0.0             | 1.887 | 0.0        | 0.0        | 1.971 | 0.0        | 0.0       | 2.224 | 0.0        | 0.0        | 2.266 | 0.0        |
| 10    | 2725        | 2726      | NS   | 1    | 0.0           | 27.023 | 13.142     | 0.0        | 26.864 | 13.012     | 0.0       | 355.241 | 3.342      | 0.0        | 32.925  | 2.874      | 0.0             | 1.905 | 0.0        | 0.0        | 1.859 | 0.0        | 0.0       | 2.199 | 0.0        | 0.0        | 2.178 | 0.0        |
| 11    | 2726        | 2727      | NS   | 1    | 0.0           | 38.624 | 24.732     | 0.0        | 33.145 | 23.279     | 0.0       | 357.154 | 12.771     | 0.0        | 42.256  | 11.409     | 0.0             | 1.918 | 0.0        | 0.0        | 1.862 | 0.0        | 0.0       | 2.203 | 0.0        | 0.0        | 2.179 | 0.0        |
| 12    | 2726        | 2727      | SN   | 1    | 0.0           | 32.516 | 24.47      | 0.0        | 38.227 | 24.44      | 0.0       | 186.021 | 14.512     | 0.0        | 63.014  | 14.812     | 0.0             | 1.906 | 0.0        | 0.0        | 1.988 | 0.0        | 0.0       | 2.228 | 0.0        | 0.0        | 2.295 | 0.0        |
| 13    | 2726        | 2727      | NS   | 1    | 0.0           | 27.156 | 13.109     | 0.0        | 27.04  | 13.003     | 0.0       | 355.318 | 3.318      | 0.0        | 49.993  | 2.872      | 0.0             | 1.904 | 0.0        | 0.0        | 1.856 | 0.0        | 0.0       | 2.196 | 0.0        | 0.0        | 2.178 | 0.0        |
| 14    | 2726        | 2727      | SN   | 1    | 0.0           | 25.849 | 12.899     | 0.0        | 27.581 | 12.998     | 0.0       | 193.08  | 4.875      | 0.0        | 68.281  | 5.123      | 0.0             | 1.888 | 0.0        | 0.0        | 1.971 | 0.0        | 0.0       | 2.224 | 0.0        | 0.0        | 2.28  | 0.0        |
| 15    | 2727        | 2728      | SN   | 1    | 0.0           | 25.843 | 12.912     | 0.0        | 27.542 | 12.993     | 0.0       | 213.262 | 4.871      | 0.0        | 63.93   | 5.161      | 0.0             | 1.888 | 0.0        | 0.0        | 1.969 | 0.0        | 0.0       | 2.224 | 0.0        | 0.0        | 2.273 | 0.0        |
| 16    | 2727        | 2728      | NS   | 1    | 0.0           | 38.624 | 24.633     | 0.0        | 33.162 | 23.263     | 0.0       | 352.428 | 12.765     | 0.0        | 42.978  | 11.521     | 0.0             | 1.915 | 0.0        | 0.0        | 1.863 | 0.0        | 0.0       | 2.206 | 0.0        | 0.0        | 2.18  | 0.0        |
| 17    | 2727        | 2728      | NS   | 1    | 0.0           | 27.018 | 13.107     | 0.0        | 26.847 | 13.015     | 0.0       | 355.434 | 3.299      | 0.0        | 44.815  | 2.851      | 0.0             | 1.905 | 0.0        | 0.0        | 1.852 | 0.0        | 0.0       | 2.199 | 0.0        | 0.0        | 2.179 | 0.0        |
| 18    | 2727        | 2728      | SN   | 1    | 0.0           | 32.312 | 24.449     | 0.0        | 38.134 | 24.411     | 0.0       | 222.988 | 14.544     | 0.0        | 59.474  | 14.797     | 0.0             | 1.904 | 0.0        | 0.0        | 1.952 | 0.0        | 0.0       | 2.227 | 0.0        | 0.0        | 2.299 | 0.0        |
| 19    | 2728        | 2729      | NS   | 1    | 0.0           | 38.63  | 24.693     | 0.0        | 33.156 | 23.274     | 0.0       | 351.281 | 12.739     | 0.0        | 46.502  | 11.555     | 0.0             | 1.917 | 0.0        | 0.0        | 1.864 | 0.0        | 0.0       | 2.206 | 0.0        | 0.0        | 2.178 | 0.0        |
| 20    | 2728        | 2729      | SN   | 1    | 0.0           | 25.849 | 12.905     | 0.0        | 64.258 | 12.996     | 0.0       | 220.887 | 4.891      | 0.0        | 164.24  | 5.182      | 0.0             | 1.889 | 0.0        | 0.0        | 1.966 | 0.0        | 0.0       | 2.223 | 0.0        | 0.0        | 2.26  | 0.0        |
| 21    | 2728        | 2729      | NS   | 1    | 0.0           | 27.029 | 13.121     | 0.0        | 27.035 | 13.026     | 0.0       | 352.296 | 3.296      | 0.0        | 42.692  | 2.868      | 0.0             | 1.906 | 0.0        | 0.0        | 1.857 | 0.0        | 0.0       | 2.197 | 0.0        | 0.0        | 2.177 | 0.0        |
| 22    | 2728        | 2729      | SN   | 1    | 0.0           | 32.538 | 24.389     | 0.0        | 38.2   | 24.438     | 0.0       | 219.282 | 14.579     | 0.0        | 65.375  | 14.796     | 0.0             | 1.905 | 0.0        | 0.0        | 1.949 | 0.0        | 0.0       | 2.224 | 0.0        | 0.0        | 2.28  | 0.0        |
| 23    | 2729        | 2730      | NS   | 1    | 0.0           | 27.393 | 13.123     | 0.0        | 26.847 | 13.01      | 0.0       | 352.406 | 3.31       | 0.0        | 45.94   | 2.878      | 0.0             | 1.905 | 0.0        | 0.0        | 1.851 | 0.0        | 0.0       | 2.199 | 0.0        | 0.0        | 2.177 | 0.0        |
| 24    | 2729        | 2730      | SN   | 1    | 0.0           | 32.643 | 24.432     | 0.0        | 38.2   | 24.386     | 0.0       | 90.672  | 14.637     | 0.0        | 81.556  | 14.788     | 0.0             | 1.905 | 0.0        | 0.0        | 1.963 | 0.0        | 0.0       | 2.226 | 0.0        | 0.0        | 2.287 | 0.0        |
| 25    | 2729        | 2730      | SN   | 1    | 0.0           | 25.816 | 12.91      | 0.0        | 27.575 | 12.986     | 0.0       | 188.971 | 4.926      | 0.0        | 178.501 | 5.159      | 0.0             | 1.889 | 0.0        | 0.0        | 1.965 | 0.0        | 0.0       | 2.221 | 0.0        | 0.0        | 2.261 | 0.0        |
| 26    | 2729        | 2730      | NS   | 1    | 0.0           | 38.658 | 24.629     | 0.0        | 33.145 | 23.287     | 0.0       | 356.25  | 12.758     | 0.0        | 50.209  | 11.485     | 0.0             | 1.916 | 0.0        | 0.0        | 1.864 | 0.0        | 0.0       | 2.204 | 0.0        | 0.0        | 2.178 | 0.0        |
| 27    | 2730        | 2731      | NS   | 1    | 0.0           | 27.432 | 13.095     | 0.0        | 26.781 | 13.038     | 0.0       | 311.722 | 3.351      | 0.0        | 46.916  | 2.897      | 0.0             | 1.904 | 0.0        | 0.0        | 1.853 | 0.0        | 0.0       | 2.199 | 0.0        | 0.0        | 2.177 | 0.0        |
| 28    | 2730        | 2731      | NS   | 1    | 0.0           | 38.613 | 24.763     | 0.0        | 33.184 | 23.291     | 0.0       | 353.404 | 12.745     | 0.0        | 47.214  | 11.512     | 0.0             | 1.916 | 0.0        | 0.0        | 1.863 | 0.0        | 0.0       | 2.203 | 0.0        | 0.0        | 2.179 | 0.0        |
| 29    | 2730        | 2731      | SN   | 1    | 0.0           | 25.893 | 12.899     | 0.0        | 27.586 | 12.984     | 0.0       | 183.672 | 4.911      | 0.0        | 72.671  | 5.101      | 0.0             | 1.89  | 0.0        | 0.0        | 1.967 | 0.0        | 0.0       | 2.224 | 0.0        | 0.0        | 2.28  | 0.0        |
| 30    | 2730        | 2731      | SN   | 1    | 0.0           | 32.798 | 24.447     | 0.0        | 38.194 | 24.419     | 0.0       | 158.815 | 14.636     | 0.0        | 67.713  | 14.766     | 0.0             | 1.905 | 0.0        | 0.0        | 1.975 | 0.0        | 0.0       | 2.228 | 0.0        | 0.0        | 2.285 | 0.0        |
| 31    | 2731        | 2732      | NS   | 1    | 0.0           | 27.569 | 13.144     | 0.0        | 26.626 | 13.032     | 0.0       | 316.084 | 3.362      | 0.0        | 44.765  | 2.879      | 0.0             | 1.903 | 0.0        | 0.0        | 1.853 | 0.0        | 0.0       | 2.196 | 0.0        | 0.0        | 2.178 | 0.0        |

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

|    |      |      |    |   |     |        |        |     |        |        |     |         |        |     |         |        |     |       |     |     |       |     |     |       |     |     |       |     |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 2731 | 2732 | NS | 1 | 0.0 | 38.63  | 24.751 | 0.0 | 33.184 | 23.324 | 0.0 | 355.34  | 12.745 | 0.0 | 53.843  | 11.489 | 0.0 | 1.915 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.207 | 0.0 | 0.0 | 2.178 | 0.0 |
| 33 | 2731 | 2732 | SN | 1 | 0.0 | 25.81  | 12.948 | 0.0 | 27.581 | 12.997 | 0.0 | 223.639 | 4.804  | 0.0 | 46.05   | 5.041  | 0.0 | 1.889 | 0.0 | 0.0 | 1.962 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.266 | 0.0 |
| 34 | 2731 | 2732 | SN | 1 | 0.0 | 32.572 | 24.472 | 0.0 | 38.255 | 24.423 | 0.0 | 351.904 | 14.442 | 0.0 | 61.398  | 14.775 | 0.0 | 1.905 | 0.0 | 0.0 | 1.953 | 0.0 | 0.0 | 2.225 | 0.0 | 0.0 | 2.266 | 0.0 |
| 35 | 2732 | 2733 | NS | 1 | 0.0 | 38.153 | 24.745 | 0.0 | 37.0   | 23.229 | 0.0 | 352.158 | 12.791 | 0.0 | 52.492  | 11.478 | 0.0 | 1.917 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.178 | 0.0 |
| 36 | 2732 | 2733 | SN | 1 | 0.0 | 25.75  | 12.932 | 0.0 | 27.603 | 13.056 | 0.0 | 192.22  | 4.876  | 0.0 | 66.064  | 5.096  | 0.0 | 1.889 | 0.0 | 0.0 | 1.965 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.269 | 0.0 |
| 37 | 2732 | 2733 | SN | 1 | 0.0 | 32.522 | 24.385 | 0.0 | 38.266 | 24.392 | 0.0 | 351.965 | 14.562 | 0.0 | 61.967  | 14.754 | 0.0 | 1.905 | 0.0 | 0.0 | 1.956 | 0.0 | 0.0 | 2.227 | 0.0 | 0.0 | 2.269 | 0.0 |
| 38 | 2732 | 2733 | NS | 1 | 0.0 | 27.244 | 13.128 | 0.0 | 26.814 | 12.999 | 0.0 | 352.897 | 3.341  | 0.0 | 40.822  | 2.859  | 0.0 | 1.905 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.178 | 0.0 |
| 39 | 2733 | 2734 | SN | 1 | 0.0 | 25.81  | 12.909 | 0.0 | 27.564 | 13.047 | 0.0 | 269.832 | 4.903  | 0.0 | 66.88   | 5.124  | 0.0 | 1.89  | 0.0 | 0.0 | 1.962 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.267 | 0.0 |
| 40 | 2733 | 2734 | SN | 1 | 0.0 | 32.494 | 24.395 | 0.0 | 38.266 | 24.411 | 0.0 | 351.921 | 14.54  | 0.0 | 65.573  | 14.76  | 0.0 | 1.905 | 0.0 | 0.0 | 1.954 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.266 | 0.0 |
| 41 | 2733 | 2734 | NS | 1 | 0.0 | 38.663 | 24.67  | 0.0 | 36.636 | 23.257 | 0.0 | 352.329 | 12.788 | 0.0 | 52.663  | 11.506 | 0.0 | 1.916 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.178 | 0.0 |
| 42 | 2733 | 2734 | NS | 1 | 0.0 | 27.261 | 13.14  | 0.0 | 26.72  | 13.028 | 0.0 | 352.753 | 3.324  | 0.0 | 40.293  | 2.885  | 0.0 | 1.906 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.177 | 0.0 |
| 43 | 2734 | 2735 | NS | 1 | 0.0 | 68.185 | 13.119 | 0.0 | 26.626 | 12.999 | 0.0 | 352.847 | 3.32   | 0.0 | 40.673  | 2.873  | 0.0 | 1.906 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.177 | 0.0 |
| 44 | 2734 | 2735 | NS | 1 | 0.0 | 188.02 | 24.678 | 0.0 | 35.886 | 23.164 | 0.0 | 355.698 | 12.78  | 0.0 | 53.06   | 11.447 | 0.0 | 1.916 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.179 | 0.0 |
| 45 | 2734 | 2735 | SN | 1 | 0.0 | 32.522 | 24.426 | 0.0 | 38.249 | 24.426 | 0.0 | 139.033 | 14.511 | 0.0 | 66.434  | 14.773 | 0.0 | 1.906 | 0.0 | 0.0 | 1.955 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.268 | 0.0 |
| 46 | 2734 | 2735 | SN | 1 | 0.0 | 25.81  | 12.905 | 0.0 | 27.586 | 13.032 | 0.0 | 203.796 | 4.929  | 0.0 | 72.037  | 5.097  | 0.0 | 1.889 | 0.0 | 0.0 | 1.964 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.28  | 0.0 |
| 47 | 2735 | 2736 | NS | 1 | 0.0 | 27.415 | 13.158 | 0.0 | 26.737 | 13.01  | 0.0 | 350.205 | 3.329  | 0.0 | 41.285  | 2.866  | 0.0 | 1.905 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.199 | 0.0 | 0.0 | 2.178 | 0.0 |
| 48 | 2735 | 2736 | SN | 1 | 0.0 | 25.755 | 12.904 | 0.0 | 27.581 | 13.012 | 0.0 | 234.051 | 4.926  | 0.0 | 67.972  | 5.134  | 0.0 | 1.888 | 0.0 | 0.0 | 1.968 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.267 | 0.0 |
| 49 | 2735 | 2736 | SN | 1 | 0.0 | 32.208 | 24.469 | 0.0 | 38.277 | 24.415 | 0.0 | 160.68  | 14.643 | 0.0 | 62.711  | 14.771 | 0.0 | 1.905 | 0.0 | 0.0 | 1.954 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.281 | 0.0 |
| 50 | 2735 | 2736 | NS | 1 | 0.0 | 38.575 | 24.67  | 0.0 | 32.318 | 23.227 | 0.0 | 359.145 | 12.8   | 0.0 | 53.606  | 11.442 | 0.0 | 1.916 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.209 | 0.0 | 0.0 | 2.179 | 0.0 |
| 51 | 2736 | 2737 | NS | 1 | 0.0 | 38.216 | 24.745 | 0.0 | 33.024 | 23.318 | 0.0 | 334.085 | 12.789 | 0.0 | 54.394  | 11.489 | 0.0 | 1.916 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.204 | 0.0 | 0.0 | 2.179 | 0.0 |
| 52 | 2736 | 2737 | SN | 1 | 0.0 | 32.318 | 24.463 | 0.0 | 38.288 | 24.415 | 0.0 | 157.861 | 14.61  | 0.0 | 63.731  | 14.786 | 0.0 | 1.904 | 0.0 | 0.0 | 1.955 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.284 | 0.0 |
| 53 | 2736 | 2737 | NS | 1 | 0.0 | 27.079 | 13.144 | 0.0 | 26.792 | 13.02  | 0.0 | 314.981 | 3.348  | 0.0 | 36.289  | 2.882  | 0.0 | 1.905 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.177 | 0.0 |
| 54 | 2736 | 2737 | SN | 1 | 0.0 | 25.705 | 12.895 | 0.0 | 27.558 | 13.009 | 0.0 | 242.958 | 4.917  | 0.0 | 69.379  | 5.148  | 0.0 | 1.887 | 0.0 | 0.0 | 1.969 | 0.0 | 0.0 | 2.218 | 0.0 | 0.0 | 2.267 | 0.0 |
| 55 | 2737 | 2738 | SN | 1 | 0.0 | 25.628 | 13.08  | 0.0 | 26.566 | 12.94  | 0.0 | 188.343 | 5.183  | 0.0 | 14.278  | 4.889  | 0.0 | 1.888 | 0.0 | 0.0 | 1.963 | 0.0 | 0.0 | 2.217 | 0.0 | 0.0 | 2.266 | 0.0 |
| 56 | 2737 | 2738 | NS | 1 | 0.0 | 38.205 | 24.753 | 0.0 | 33.051 | 23.325 | 0.0 | 357.049 | 12.803 | 0.0 | 36.057  | 11.524 | 0.0 | 1.916 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.178 | 0.0 |
| 57 | 2737 | 2738 | NS | 1 | 0.0 | 27.812 | 13.151 | 0.0 | 26.803 | 13.055 | 0.0 | 336.517 | 3.356  | 0.0 | 55.729  | 2.902  | 0.0 | 1.904 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.178 | 0.0 |
| 58 | 2737 | 2738 | SN | 1 | 0.0 | 32.423 | 24.662 | 0.0 | 30.492 | 23.353 | 0.0 | 183.627 | 15.067 | 0.0 | 15.723  | 13.622 | 0.0 | 1.904 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.285 | 0.0 |
| 59 | 2738 | 2739 | SN | 1 | 0.0 | 32.467 | 24.443 | 0.0 | 38.288 | 24.413 | 0.0 | 185.105 | 14.567 | 0.0 | 56.92   | 14.735 | 0.0 | 1.904 | 0.0 | 0.0 | 1.953 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.268 | 0.0 |
| 60 | 2738 | 2739 | SN | 1 | 0.0 | 25.777 | 12.911 | 0.0 | 27.625 | 13.056 | 0.0 | 204.281 | 4.883  | 0.0 | 253.188 | 5.12   | 0.0 | 1.889 | 0.0 | 0.0 | 1.968 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.276 | 0.0 |
| 61 | 2738 | 2739 | NS | 1 | 0.0 | 27.884 | 13.164 | 0.0 | 26.207 | 13.061 | 0.0 | 349.003 | 3.346  | 0.0 | 31.132  | 2.891  | 0.0 | 1.907 | 0.0 | 0.0 | 1.855 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.178 | 0.0 |
| 62 | 2738 | 2739 | NS | 1 | 0.0 | 38.255 | 24.712 | 0.0 | 33.421 | 23.339 | 0.0 | 357.099 | 12.746 | 0.0 | 36.405  | 11.539 | 0.0 | 1.917 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.178 | 0.0 |
| 63 | 2739 | 2740 | SN | 1 | 0.0 | 32.632 | 24.428 | 0.0 | 38.31  | 24.43  | 0.0 | 184.466 | 14.497 | 0.0 | 57.687  | 14.742 | 0.0 | 1.905 | 0.0 | 0.0 | 1.953 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.268 | 0.0 |
| 64 | 2739 | 2740 | NS | 1 | 0.0 | 27.906 | 13.122 | 0.0 | 26.753 | 13.039 | 0.0 | 327.34  | 3.311  | 0.0 | 31.375  | 2.879  | 0.0 | 1.906 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.177 | 0.0 |
| 65 | 2739 | 2740 | NS | 1 | 0.0 | 38.691 | 24.666 | 0.0 | 34.982 | 23.293 | 0.0 | 351.104 | 12.831 | 0.0 | 35.991  | 11.479 | 0.0 | 1.916 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.178 | 0.0 |
| 66 | 2739 | 2740 | SN | 1 | 0.0 | 25.838 | 12.913 | 0.0 | 27.636 | 13.095 | 0.0 | 198.457 | 4.896  | 0.0 | 155.901 | 5.101  | 0.0 | 1.89  | 0.0 | 0.0 | 1.963 | 0.0 | 0.0 | 2.219 | 0.0 | 0.0 | 2.276 | 0.0 |
| 67 | 2740 | 2741 | NS | 1 | 0.0 | 38.685 | 24.726 | 0.0 | 33.465 | 23.249 | 0.0 | 354.788 | 12.775 | 0.0 | 37.237  | 11.432 | 0.0 | 1.918 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.178 | 0.0 |
| 68 | 2740 | 2741 | SN | 1 | 0.0 | 25.849 | 12.902 | 0.0 | 27.636 | 13.051 | 0.0 | 196.185 | 4.937  | 0.0 | 272.874 | 5.186  | 0.0 | 1.89  | 0.0 | 0.0 | 1.969 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.276 | 0.0 |

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

|     |      |      |    |   |     |        |        |       |        |        |     |         |        |     |         |        |     |       |     |     |       |     |     |       |     |     |       |     |
|-----|------|------|----|---|-----|--------|--------|-------|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69  | 2740 | 2741 | NS | 1 | 0.0 | 27.867 | 13.097 | 0.0   | 26.77  | 13.004 | 0.0 | 352.009 | 3.273  | 0.0 | 32.858  | 2.838  | 0.0 | 1.906 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.177 | 0.0 |
| 70  | 2740 | 2741 | SN | 1 | 0.0 | 32.671 | 24.426 | 0.006 | 38.31  | 24.434 | 0.0 | 184.438 | 14.545 | 0.0 | 186.658 | 14.792 | 0.0 | 1.904 | 0.0 | 0.0 | 1.954 | 0.0 | 0.0 | 2.226 | 0.0 | 0.0 | 2.269 | 0.0 |
| 71  | 2741 | 2742 | SN | 1 | 0.0 | 25.783 | 12.91  | 0.0   | 27.647 | 13.045 | 0.0 | 204.044 | 4.949  | 0.0 | 69.66   | 5.187  | 0.0 | 1.89  | 0.0 | 0.0 | 1.967 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.274 | 0.0 |
| 72  | 2741 | 2742 | SN | 1 | 0.0 | 32.55  | 24.451 | 0.005 | 38.26  | 24.358 | 0.0 | 183.324 | 14.583 | 0.0 | 74.116  | 14.754 | 0.0 | 1.905 | 0.0 | 0.0 | 1.953 | 0.0 | 0.0 | 2.226 | 0.0 | 0.0 | 2.28  | 0.0 |
| 73  | 2741 | 2742 | NS | 1 | 0.0 | 37.943 | 24.595 | 0.0   | 33.857 | 23.226 | 0.0 | 350.112 | 12.819 | 0.0 | 42.62   | 11.429 | 0.0 | 1.915 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.179 | 0.0 |
| 74  | 2741 | 2742 | NS | 1 | 0.0 | 27.779 | 13.086 | 0.0   | 26.378 | 12.963 | 0.0 | 352.114 | 3.301  | 0.0 | 44.412  | 2.816  | 0.0 | 1.905 | 0.0 | 0.0 | 1.85  | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.176 | 0.0 |
| 75  | 2742 | 2743 | NS | 1 | 0.0 | 38.685 | 24.606 | 0.0   | 33.062 | 23.285 | 0.0 | 351.038 | 12.819 | 0.0 | 43.089  | 11.372 | 0.0 | 1.915 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.178 | 0.0 |
| 76  | 2742 | 2743 | SN | 1 | 0.0 | 32.527 | 24.513 | 0.0   | 38.244 | 24.375 | 0.0 | 218.626 | 14.628 | 0.0 | 65.64   | 14.795 | 0.0 | 1.906 | 0.0 | 0.0 | 1.953 | 0.0 | 0.0 | 2.225 | 0.0 | 0.0 | 2.27  | 0.0 |
| 77  | 2742 | 2743 | SN | 1 | 0.0 | 25.777 | 12.92  | 0.0   | 27.647 | 13.066 | 0.0 | 234.211 | 4.961  | 0.0 | 157.544 | 5.214  | 0.0 | 1.889 | 0.0 | 0.0 | 1.962 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.277 | 0.0 |
| 78  | 2742 | 2743 | NS | 1 | 0.0 | 27.735 | 13.091 | 0.0   | 26.4   | 12.983 | 0.0 | 352.345 | 3.249  | 0.0 | 44.964  | 2.832  | 0.0 | 1.905 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.196 | 0.0 | 0.0 | 2.176 | 0.0 |
| 79  | 2743 | 2744 | NS | 1 | 0.0 | 28.049 | 13.089 | 0.0   | 26.389 | 12.988 | 0.0 | 308.457 | 3.246  | 0.0 | 45.444  | 2.828  | 0.0 | 1.905 | 0.0 | 0.0 | 1.851 | 0.0 | 0.0 | 2.196 | 0.0 | 0.0 | 2.176 | 0.0 |
| 80  | 2743 | 2744 | SN | 1 | 0.0 | 25.783 | 12.926 | 0.0   | 27.641 | 13.103 | 0.0 | 247.447 | 4.993  | 0.0 | 163.043 | 5.21   | 0.0 | 1.889 | 0.0 | 0.0 | 1.969 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.277 | 0.0 |
| 81  | 2743 | 2744 | SN | 1 | 0.0 | 32.566 | 24.49  | 0.0   | 38.244 | 24.344 | 0.0 | 172.074 | 14.658 | 0.0 | 86.569  | 14.823 | 0.0 | 1.907 | 0.0 | 0.0 | 1.952 | 0.0 | 0.0 | 2.225 | 0.0 | 0.0 | 2.266 | 0.0 |
| 82  | 2743 | 2744 | NS | 1 | 0.0 | 38.74  | 24.633 | 0.0   | 33.432 | 23.31  | 0.0 | 355.544 | 12.742 | 0.0 | 49.072  | 11.372 | 0.0 | 1.916 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.178 | 0.0 |
| 83  | 2744 | 2745 | NS | 1 | 0.0 | 38.707 | 24.635 | 0.0   | 33.079 | 23.3   | 0.0 | 352.897 | 12.771 | 0.0 | 49.828  | 11.443 | 0.0 | 1.915 | 0.0 | 0.0 | 1.866 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.178 | 0.0 |
| 84  | 2744 | 2745 | SN | 1 | 0.0 | 25.799 | 12.937 | 0.0   | 27.625 | 13.094 | 0.0 | 182.822 | 4.99   | 0.0 | 67.928  | 5.133  | 0.0 | 1.89  | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.276 | 0.0 |
| 85  | 2744 | 2745 | SN | 1 | 0.0 | 32.561 | 24.47  | 0.0   | 39.281 | 24.413 | 0.0 | 158.242 | 14.708 | 0.0 | 67.846  | 14.786 | 0.0 | 1.907 | 0.0 | 0.0 | 1.952 | 0.0 | 0.0 | 2.227 | 0.0 | 0.0 | 2.266 | 0.0 |
| 86  | 2744 | 2745 | NS | 1 | 0.0 | 28.005 | 13.081 | 0.0   | 26.373 | 13.04  | 0.0 | 310.817 | 3.272  | 0.0 | 46.21   | 2.833  | 0.0 | 1.905 | 0.0 | 0.0 | 1.856 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.176 | 0.0 |
| 87  | 2745 | 2746 | SN | 1 | 0.0 | 25.821 | 12.931 | 0.0   | 27.553 | 13.093 | 0.0 | 257.142 | 4.948  | 0.0 | 145.599 | 5.134  | 0.0 | 1.888 | 0.0 | 0.0 | 1.96  | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.269 | 0.0 |
| 88  | 2745 | 2746 | NS | 1 | 0.0 | 28.027 | 13.109 | 0.0   | 26.411 | 13.024 | 0.0 | 346.714 | 3.295  | 0.0 | 44.274  | 2.852  | 0.0 | 1.904 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.177 | 0.0 |
| 89  | 2745 | 2746 | SN | 1 | 0.0 | 32.572 | 24.501 | 0.0   | 39.181 | 24.369 | 0.0 | 164.011 | 14.632 | 0.0 | 61.547  | 14.747 | 0.0 | 1.907 | 0.0 | 0.0 | 1.95  | 0.0 | 0.0 | 2.226 | 0.0 | 0.0 | 2.27  | 0.0 |
| 90  | 2745 | 2746 | NS | 1 | 0.0 | 38.713 | 24.714 | 0.0   | 33.112 | 23.34  | 0.0 | 354.915 | 12.782 | 0.0 | 53.269  | 11.477 | 0.0 | 1.915 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.178 | 0.0 |
| 91  | 2746 | 2747 | NS | 1 | 0.0 | 38.685 | 24.726 | 0.0   | 32.572 | 23.298 | 0.0 | 351.248 | 12.789 | 0.0 | 53.865  | 11.47  | 0.0 | 1.915 | 0.0 | 0.0 | 1.871 | 0.0 | 0.0 | 2.2   | 0.0 | 0.0 | 2.178 | 0.0 |
| 92  | 2746 | 2747 | SN | 1 | 0.0 | 25.75  | 12.937 | 0.0   | 27.583 | 13.156 | 0.0 | 242.34  | 4.833  | 0.0 | 66.368  | 5.09   | 0.0 | 1.888 | 0.0 | 0.0 | 1.964 | 0.0 | 0.0 | 2.226 | 0.0 | 0.0 | 2.273 | 0.0 |
| 93  | 2746 | 2747 | NS | 1 | 0.0 | 28.071 | 13.114 | 0.0   | 25.777 | 13.05  | 0.0 | 327.268 | 3.299  | 0.0 | 45.747  | 2.843  | 0.0 | 1.905 | 0.0 | 0.0 | 1.859 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.176 | 0.0 |
| 94  | 2746 | 2747 | SN | 1 | 0.0 | 32.533 | 24.463 | 0.0   | 38.316 | 24.415 | 0.0 | 351.887 | 14.59  | 0.0 | 60.72   | 14.747 | 0.0 | 1.906 | 0.0 | 0.0 | 1.954 | 0.0 | 0.0 | 2.227 | 0.0 | 0.0 | 2.262 | 0.0 |
| 95  | 2747 | 2748 | SN | 1 | 0.0 | 32.5   | 24.455 | 0.0   | 38.36  | 24.417 | 0.0 | 351.843 | 14.59  | 0.0 | 61.2    | 14.689 | 0.0 | 1.906 | 0.0 | 0.0 | 1.949 | 0.0 | 0.0 | 2.225 | 0.0 | 0.0 | 2.261 | 0.0 |
| 96  | 2747 | 2748 | NS | 1 | 0.0 | 28.011 | 13.095 | 0.0   | 25.943 | 13.063 | 0.0 | 355.252 | 3.279  | 0.0 | 39.945  | 2.834  | 0.0 | 1.905 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.176 | 0.0 |
| 97  | 2747 | 2748 | NS | 1 | 0.0 | 38.735 | 24.691 | 0.0   | 36.564 | 23.23  | 0.0 | 352.417 | 12.755 | 0.0 | 51.157  | 11.465 | 0.0 | 1.915 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.177 | 0.0 |
| 98  | 2747 | 2748 | SN | 1 | 0.0 | 25.766 | 12.952 | 0.0   | 27.652 | 13.153 | 0.0 | 209.923 | 4.923  | 0.0 | 66.919  | 5.128  | 0.0 | 1.889 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.27  | 0.0 |
| 99  | 2748 | 2749 | NS | 1 | 0.0 | 28.016 | 13.093 | 0.0   | 25.926 | 13.0   | 0.0 | 352.351 | 3.268  | 0.0 | 40.149  | 2.836  | 0.0 | 1.904 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.195 | 0.0 | 0.0 | 2.176 | 0.0 |
| 100 | 2748 | 2749 | SN | 1 | 0.0 | 32.362 | 24.476 | 0.0   | 38.332 | 24.411 | 0.0 | 154.552 | 14.654 | 0.0 | 61.785  | 14.715 | 0.0 | 1.907 | 0.0 | 0.0 | 1.951 | 0.0 | 0.0 | 2.223 | 0.0 | 0.0 | 2.262 | 0.0 |
| 101 | 2748 | 2749 | NS | 1 | 0.0 | 38.208 | 24.651 | 0.0   | 36.614 | 23.226 | 0.0 | 352.538 | 12.781 | 0.0 | 51.372  | 11.414 | 0.0 | 1.915 | 0.0 | 0.0 | 1.865 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.177 | 0.0 |
| 102 | 2748 | 2749 | SN | 1 | 0.0 | 25.694 | 12.933 | 0.0   | 27.636 | 13.128 | 0.0 | 275.485 | 4.989  | 0.0 | 71.916  | 5.149  | 0.0 | 1.89  | 0.0 | 0.0 | 1.962 | 0.0 | 0.0 | 2.222 | 0.0 | 0.0 | 2.266 | 0.0 |
| 103 | 2749 | 2750 | NS | 1 | 0.0 | 28.066 | 13.104 | 0.0   | 25.948 | 13.046 | 0.0 | 350.189 | 3.282  | 0.0 | 40.629  | 2.848  | 0.0 | 1.905 | 0.0 | 0.0 | 1.853 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.177 | 0.0 |
| 104 | 2749 | 2750 | NS | 1 | 0.0 | 38.713 | 24.658 | 0.0   | 32.605 | 23.263 | 0.0 | 352.626 | 12.759 | 0.0 | 51.902  | 11.463 | 0.0 | 1.915 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.177 | 0.0 |
| 105 | 2749 | 2750 | SN | 1 | 0.0 | 25.794 | 12.91  | 0.0   | 27.572 | 13.135 | 0.0 | 200.514 | 4.973  | 0.0 | 73.107  | 5.163  | 0.0 | 1.889 | 0.0 | 0.0 | 1.967 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.264 | 0.0 |

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



|     |      |      |    |   |     |        |        |     |        |        |     |         |        |     |        |        |     |       |     |     |       |     |     |       |     |     |       |     |
|-----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|--------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 106 | 2749 | 2750 | SN | 1 | 0.0 | 32.461 | 24.466 | 0.0 | 38.316 | 24.377 | 0.0 | 147.482 | 14.653 | 0.0 | 67.41  | 14.765 | 0.0 | 1.908 | 0.0 | 0.0 | 1.951 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.263 | 0.0 |
| 107 | 2750 | 2751 | NS | 1 | 0.0 | 27.448 | 13.085 | 0.0 | 25.799 | 13.011 | 0.0 | 338.696 | 3.3    | 0.0 | 41.324 | 2.847  | 0.0 | 1.905 | 0.0 | 0.0 | 1.852 | 0.0 | 0.0 | 2.196 | 0.0 | 0.0 | 2.176 | 0.0 |
| 108 | 2750 | 2751 | SN | 1 | 0.0 | 25.755 | 12.935 | 0.0 | 27.605 | 13.143 | 0.0 | 213.739 | 4.961  | 0.0 | 74.397 | 5.134  | 0.0 | 1.888 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.22  | 0.0 | 0.0 | 2.279 | 0.0 |
| 109 | 2750 | 2751 | NS | 1 | 0.0 | 37.77  | 24.678 | 0.0 | 32.638 | 23.197 | 0.0 | 339.429 | 12.779 | 0.0 | 56.634 | 11.454 | 0.0 | 1.915 | 0.0 | 0.0 | 1.864 | 0.0 | 0.0 | 2.203 | 0.0 | 0.0 | 2.178 | 0.0 |
| 110 | 2751 | 2752 | NS | 1 | 0.0 | 27.84  | 13.141 | 0.0 | 25.981 | 13.065 | 0.0 | 325.267 | 3.31   | 0.0 | 20.648 | 2.861  | 0.0 | 1.905 | 0.0 | 0.0 | 1.857 | 0.0 | 0.0 | 2.198 | 0.0 | 0.0 | 2.176 | 0.0 |
| 111 | 2751 | 2752 | NS | 1 | 0.0 | 38.271 | 24.743 | 0.0 | 33.322 | 23.355 | 0.0 | 352.819 | 12.745 | 0.0 | 35.682 | 11.511 | 0.0 | 1.915 | 0.0 | 0.0 | 1.87  | 0.0 | 0.0 | 2.202 | 0.0 | 0.0 | 2.178 | 0.0 |
| 112 | 2751 | 2752 | SN | 1 | 0.0 | 32.461 | 24.451 | 0.0 | 39.071 | 24.377 | 0.0 | 183.319 | 14.686 | 0.0 | 67.377 | 14.762 | 0.0 | 1.906 | 0.0 | 0.0 | 1.953 | 0.0 | 0.0 | 2.224 | 0.0 | 0.0 | 2.276 | 0.0 |
| 113 | 2751 | 2752 | SN | 1 | 0.0 | 25.667 | 12.922 | 0.0 | 27.63  | 13.128 | 0.0 | 203.228 | 4.985  | 0.0 | 71.088 | 5.148  | 0.0 | 1.889 | 0.0 | 0.0 | 1.961 | 0.0 | 0.0 | 2.221 | 0.0 | 0.0 | 2.266 | 0.0 |
| 114 | 2752 | 2753 | NS | 1 | 0.0 | 27.9   | 13.11  | 0.0 | 25.75  | 13.044 | 0.0 | 328.383 | 3.319  | 0.0 | 30.73  | 2.884  | 0.0 | 1.904 | 0.0 | 0.0 | 1.854 | 0.0 | 0.0 | 2.197 | 0.0 | 0.0 | 2.177 | 0.0 |
| 115 | 2752 | 2753 | NS | 1 | 0.0 | 38.685 | 24.718 | 0.0 | 33.349 | 23.362 | 0.0 | 356.299 | 12.716 | 0.0 | 36.443 | 11.482 | 0.0 | 1.915 | 0.0 | 0.0 | 1.863 | 0.0 | 0.0 | 2.201 | 0.0 | 0.0 | 2.177 | 0.0 |

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