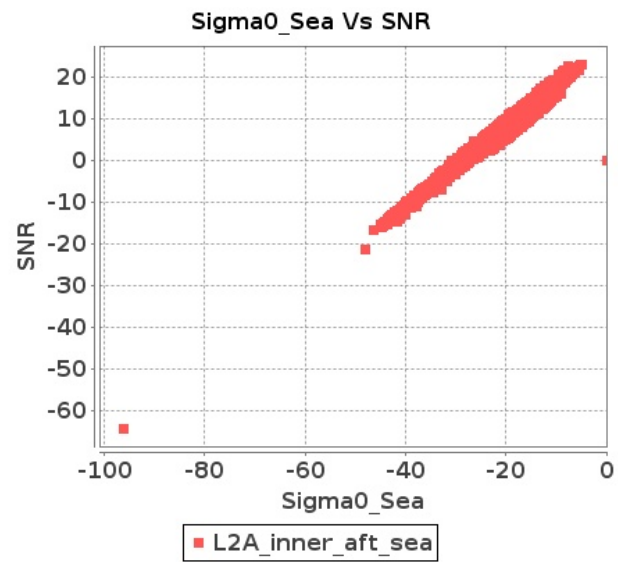


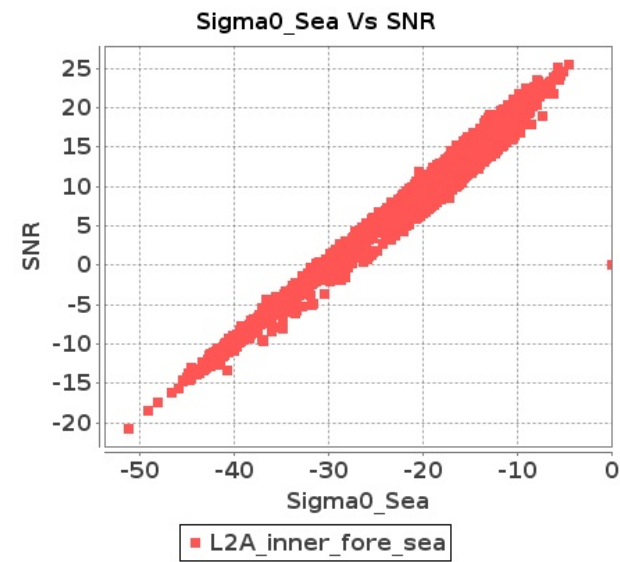
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-JUN-2017 To 23-JUN-2017

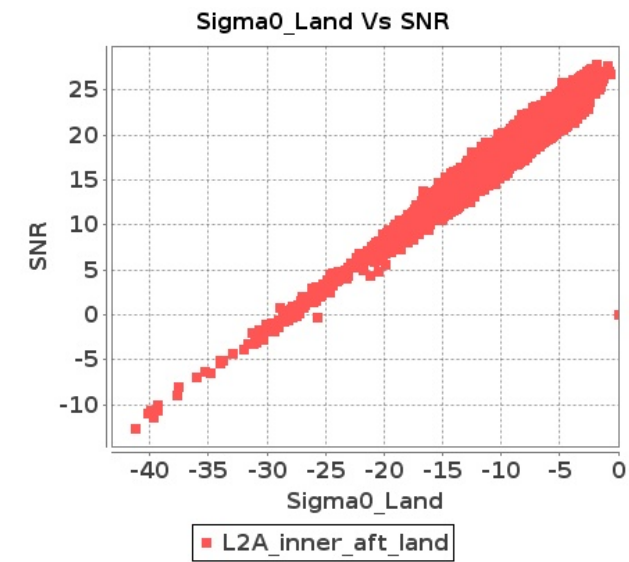
Inner Sea Aft Sigma0VsSNR



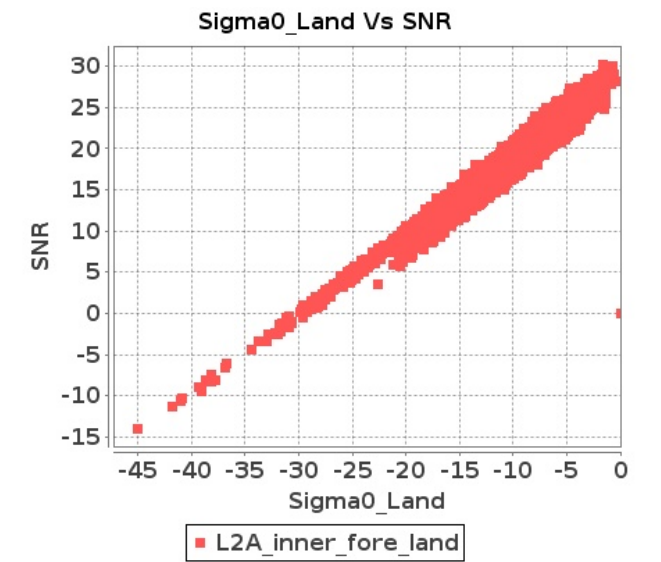
Inner Sea Fore Sigma0VsSNR



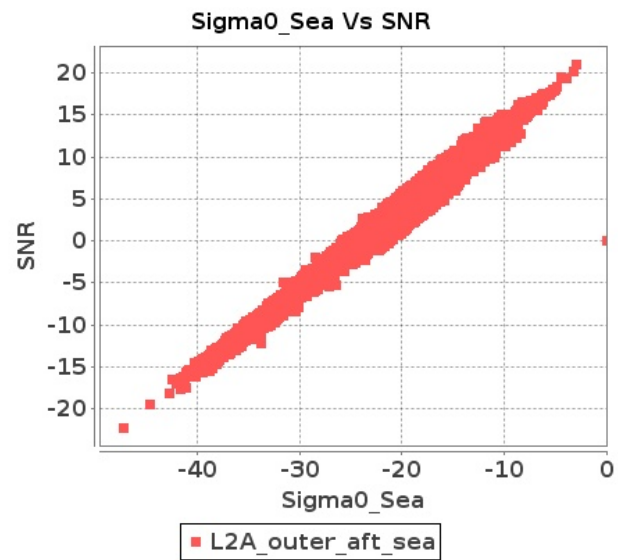
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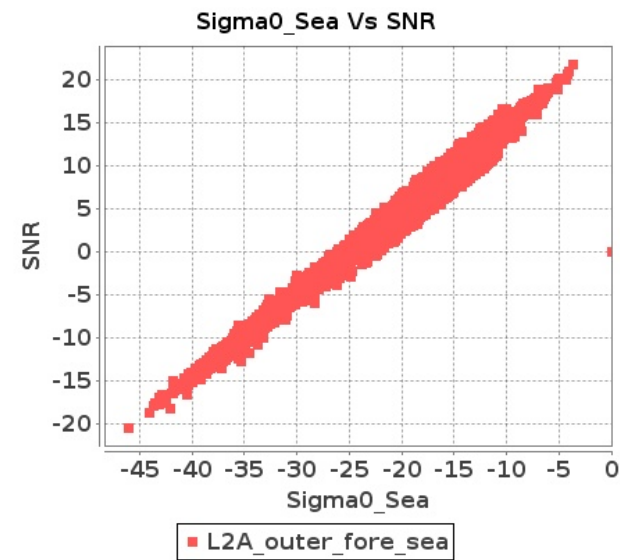
Inner Land Fore Sigma0VsSNR



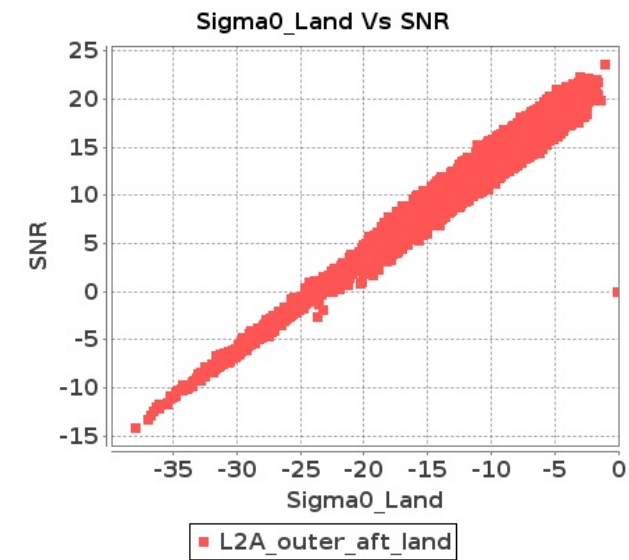
Outer Sea Aft Sigma0VsSNR



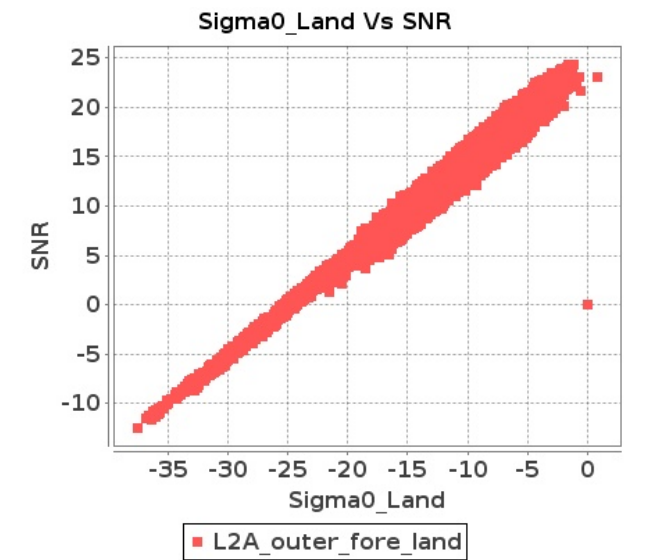
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-JUN-2017 To 23-JUN-2017

| Sr No | Start Orbit | End Orbit | Dir. | Ver. | SNR | | | | | | | | | | | | Sigma0 | | | | | | | | | | | |
|-------|-------------|-----------|------|------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|-----------|--------|------------|------------|--------|------------|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| | | | | | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 3897 | 3898 | SN | 1 | 0.0 | 41.815 | 1.856 | 0.0 | 50.717 | 1.646 | 0.0 | 41.443 | 1.208 | 0.0 | 37.765 | 1.236 | 0.0 | 39.034 | 1.53 | 0.0 | 47.851 | 1.364 | 0.0 | 40.511 | 1.066 | 0.0 | 40.897 | 1.048 |
| 2 | 3897 | 3898 | SN | 1 | 0.0 | 41.815 | 1.836 | 0.0 | 50.717 | 1.6 | 0.0 | 41.443 | 1.233 | 0.0 | 37.765 | 1.228 | 0.0 | 39.034 | 1.507 | 0.0 | 47.851 | 1.332 | 0.0 | 40.511 | 1.099 | 0.0 | 40.897 | 1.039 |
| 3 | 3897 | 3898 | SN | 1 | 0.0 | 50.33 | 5.58 | 0.0 | 50.183 | 4.842 | 0.0 | 44.54 | 4.259 | 0.0 | 39.385 | 4.359 | 0.0 | 51.172 | 5.026 | 0.0 | 49.404 | 4.233 | 0.0 | 46.2 | 3.881 | 0.0 | 41.909 | 3.964 |
| 4 | 3897 | 3898 | SN | 1 | 0.0 | 50.33 | 5.517 | 0.0 | 50.183 | 4.757 | 0.0 | 44.54 | 4.346 | 0.0 | 39.385 | 4.342 | 0.0 | 51.172 | 4.986 | 0.0 | 49.404 | 4.166 | 0.0 | 46.2 | 3.963 | 0.0 | 41.909 | 3.937 |
| 5 | 3897 | 3898 | SN | 1 | 0.0 | 50.432 | 5.526 | 0.0 | 49.249 | 4.703 | 0.0 | 44.071 | 4.346 | 0.0 | 39.094 | 4.294 | 0.0 | 51.965 | 4.955 | 0.0 | 48.47 | 4.109 | 0.0 | 45.899 | 3.934 | 0.0 | 39.965 | 3.844 |
| 6 | 3897 | 3898 | SN | 1 | 0.0 | 41.952 | 1.845 | 0.0 | 50.48 | 1.573 | 0.0 | 38.199 | 1.239 | 0.0 | 41.206 | 1.204 | 0.0 | 39.935 | 1.53 | 0.0 | 47.613 | 1.308 | 0.0 | 37.034 | 1.109 | 0.0 | 42.312 | 1.019 |
| 7 | 3898 | 3899 | NS | 1 | 0.0 | 55.588 | 2.207 | 0.0 | 52.423 | 1.846 | 0.0 | 43.644 | 1.463 | 0.0 | 49.02 | 1.471 | 0.0 | 54.463 | 1.855 | 0.0 | 51.26 | 1.569 | 0.0 | 41.269 | 1.266 | 0.0 | 46.283 | 1.259 |
| 8 | 3898 | 3899 | SN | 1 | 0.0 | 48.483 | 1.886 | 0.0 | 46.326 | 1.881 | 0.0 | 40.395 | 1.233 | 0.0 | 48.735 | 1.302 | 0.0 | 48.093 | 1.665 | 0.0 | 44.896 | 1.725 | 0.0 | 41.324 | 1.111 | 0.0 | 45.642 | 1.113 |
| 9 | 3898 | 3899 | SN | 1 | 0.0 | 47.256 | 1.923 | 0.0 | 46.562 | 1.908 | 0.0 | 45.816 | 1.25 | 0.0 | 42.004 | 1.315 | 0.0 | 46.867 | 1.693 | 0.0 | 45.016 | 1.753 | 0.0 | 46.741 | 1.12 | 0.0 | 40.903 | 1.132 |
| 10 | 3898 | 3899 | SN | 1 | 0.0 | 47.389 | 5.778 | 0.0 | 52.496 | 5.935 | 0.0 | 47.536 | 4.293 | 0.0 | 49.495 | 4.438 | 0.0 | 45.451 | 5.196 | 0.0 | 52.868 | 5.495 | 0.0 | 48.305 | 3.888 | 0.0 | 48.391 | 4.147 |
| 11 | 3898 | 3899 | NS | 1 | 0.0 | 55.335 | 7.082 | 0.0 | 57.323 | 6.001 | 0.0 | 45.196 | 4.778 | 0.0 | 52.716 | 5.007 | 0.0 | 55.879 | 6.308 | 0.0 | 55.785 | 5.317 | 0.0 | 44.649 | 4.252 | 0.0 | 49.677 | 4.339 |
| 12 | 3898 | 3899 | NS | 1 | 0.0 | 54.819 | 7.012 | 0.0 | 51.288 | 5.981 | 0.0 | 47.289 | 4.771 | 0.0 | 53.014 | 5.028 | 0.0 | 57.178 | 6.247 | 0.0 | 53.53 | 5.277 | 0.0 | 45.903 | 4.281 | 0.0 | 49.975 | 4.382 |
| 13 | 3898 | 3899 | SN | 1 | 0.0 | 47.558 | 5.676 | 0.0 | 52.234 | 5.881 | 0.0 | 51.812 | 4.226 | 0.0 | 47.544 | 4.43 | 0.0 | 46.268 | 5.105 | 0.0 | 52.608 | 5.448 | 0.0 | 51.912 | 3.807 | 0.0 | 46.441 | 4.094 |
| 14 | 3898 | 3899 | NS | 1 | 0.0 | 53.494 | 2.214 | 0.0 | 49.858 | 1.833 | 0.0 | 43.22 | 1.485 | 0.0 | 45.842 | 1.464 | 0.0 | 51.58 | 1.867 | 0.0 | 48.692 | 1.542 | 0.0 | 40.874 | 1.289 | 0.0 | 46.754 | 1.261 |
| 15 | 3899 | 3900 | NS | 1 | 0.0 | 44.301 | 1.325 | 0.0 | 49.614 | 0.933 | 0.0 | 41.124 | 0.883 | 0.0 | 37.891 | 0.738 | 0.0 | 45.731 | 1.079 | 0.0 | 53.404 | 0.776 | 0.0 | 38.065 | 0.761 | 0.0 | 37.958 | 0.637 |
| 16 | 3899 | 3900 | SN | 1 | 0.0 | 48.924 | 6.84 | 0.0 | 54.139 | 5.832 | 0.0 | 45.734 | 5.1 | 0.0 | 42.558 | 4.755 | 0.0 | 47.255 | 6.94 | 0.0 | 55.308 | 6.346 | 0.0 | 43.209 | 5.285 | 0.0 | 42.765 | 4.905 |
| 17 | 3899 | 3900 | NS | 1 | 0.0 | 49.827 | 3.662 | 0.0 | 48.474 | 2.663 | 0.0 | 40.839 | 2.673 | 0.0 | 37.349 | 2.244 | 0.0 | 48.432 | 2.938 | 0.0 | 47.467 | 2.12 | 0.0 | 39.413 | 2.154 | 0.0 | 35.573 | 1.91 |
| 18 | 3899 | 3900 | SN | 1 | 0.0 | 53.062 | 2.067 | 0.0 | 42.878 | 2.053 | 0.0 | 38.74 | 1.719 | 0.0 | 43.766 | 1.618 | 0.0 | 49.199 | 2.139 | 0.0 | 42.822 | 1.999 | 0.0 | 36.039 | 1.694 | 0.0 | 39.372 | 1.597 |
| 19 | 3900 | 3901 | SN | 1 | 0.0 | 44.532 | 7.719 | 0.0 | 45.903 | 6.777 | 0.0 | 43.12 | 5.82 | 0.0 | 43.472 | 6.257 | 0.0 | 46.935 | 7.439 | 0.0 | 45.73 | 6.115 | 0.0 | 43.193 | 5.785 | 0.0 | 44.995 | 5.773 |
| 20 | 3900 | 3901 | SN | 1 | 0.0 | 44.532 | 7.831 | 0.0 | 45.903 | 6.658 | 0.0 | 43.12 | 5.915 | 0.0 | 43.472 | 6.228 | 0.0 | 46.935 | 7.546 | 0.0 | 45.73 | 6.024 | 0.0 | 43.193 | 5.887 | 0.0 | 44.995 | 5.741 |
| 21 | 3900 | 3901 | NS | 1 | 0.0 | 47.889 | 3.945 | 0.0 | 46.75 | 2.875 | 0.0 | 50.196 | 3.399 | 0.0 | 46.099 | 3.076 | 0.0 | 50.381 | 3.452 | 0.0 | 48.946 | 2.392 | 0.0 | 46.273 | 2.916 | 0.0 | 45.749 | 2.664 |
| 22 | 3900 | 3901 | SN | 1 | 0.0 | 41.602 | 2.739 | 0.0 | 41.152 | 2.316 | 0.0 | 41.463 | 2.107 | 0.0 | 38.803 | 2.061 | 0.0 | 42.026 | 2.567 | 0.0 | 44.254 | 2.127 | 0.0 | 39.848 | 2.029 | 0.0 | 37.599 | 1.891 |
| 23 | 3900 | 3901 | SN | 1 | 0.0 | 41.602 | 2.695 | 0.0 | 41.152 | 2.326 | 0.0 | 41.463 | 2.07 | 0.0 | 38.803 | 2.062 | 0.0 | 42.026 | 2.525 | 0.0 | 44.254 | 2.141 | 0.0 | 39.848 | 1.992 | 0.0 | 37.599 | 1.895 |
| 24 | 3900 | 3901 | NS | 1 | 0.0 | 42.021 | 1.406 | 0.0 | 46.933 | 1.026 | 0.0 | 42.62 | 1.025 | 0.0 | 39.322 | 0.994 | 0.0 | 42.948 | 1.18 | 0.0 | 42.498 | 0.814 | 0.0 | 42.277 | 0.954 | 0.0 | 35.936 | 0.852 |
| 25 | 3901 | 3902 | NS | 1 | 0.0 | 51.475 | 4.659 | 0.0 | 52.697 | 4.341 | 0.0 | 45.502 | 2.901 | 0.0 | 49.501 | 2.912 | 0.0 | 53.491 | 4.075 | 0.0 | 50.13 | 3.708 | 0.0 | 44.495 | 2.553 | 0.0 | 50.582 | 2.557 |
| 26 | 3901 | 3902 | SN | 1 | 0.0 | 43.663 | 8.3 | 0.0 | 49.167 | 7.429 | 0.0 | 44.94 | 5.623 | 0.0 | 40.983 | 5.332 | 0.0 | 40.725 | 7.669 | 0.0 | 46.903 | 6.767 | 0.0 | 42.32 | 5.367 | 0.0 | 38.269 | 4.986 |
| 27 | 3901 | 3902 | NS | 1 | 0.0 | 41.633 | 1.28 | 0.0 | 43.981 | 1.096 | 0.0 | 44.493 | 0.874 | 0.0 | 42.966 | 0.767 | 0.0 | 39.948 | 1.083 | 0.0 | 40.861 | 0.952 | 0.0 | 44.655 | 0.759 | 0.0 | 45.121 | 0.664 |
| 28 | 3901 | 3902 | SN | 1 | 0.0 | 43.663 | 8.377 | 0.0 | 49.167 | 7.502 | 0.0 | 44.94 | 5.746 | 0.0 | 40.983 | 5.391 | 0.0 | 40.725 | 7.74 | 0.0 | 46.903 | 6.851 | 0.0 | 42.32 | 5.484 | 0.0 | 38.269 | 5.047 |
| 29 | 3901 | 3902 | SN | 1 | 0.0 | 39.212 | 2.893 | 0.0 | 43.616 | 2.393 | 0.0 | 38.54 | 2.056 | 0.0 | 38.536 | 1.839 | 0.0 | 40.478 | 2.557 | 0.0 | 41.361 | 2.112 | 0.0 | 35.819 | 1.785 | 0.0 | 38.199 | 1.607 |
| 30 | 3901 | 3902 | SN | 1 | 0.0 | 39.212 | 2.833 | 0.0 | 43.616 | 2.363 | 0.0 | 38.54 | 2.008 | 0.0 | 38.536 | 1.814 | 0.0 | 39.926 | 2.501 | 0.0 | 41.361 | 2.086 | 0.0 | 35.819 | 1.746 | 0.0 | 38.199 | 1.585 |
| 31 | 3902 | 3903 | SN | 1 | 0.0 | 43.848 | 2.716 | 0.0 | 42.286 | 2.312 | 0.0 | 43.257 | 1.996 | 0.0 | 41.047 | 1.956 | 0.0 | 43.498 | 2.559 | 0.0 | 42.927 | 2.111 | 0.0 | 40.888 | 1.763 | 0.0 | 39.193 | 1.714 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|--------|-------|-----|--------|--------|-----|--------|--------|-----|--------|--------|-----|--------|-------|-----|--------|-------|
| 32 | 3902 | 3903 | SN | 1 | 0.0 | 44.609 | 9.062 | 0.0 | 44.137 | 8.029 | 0.0 | 41.073 | 5.574 | 0.0 | 41.426 | 5.589 | 0.0 | 46.047 | 8.406 | 0.0 | 42.856 | 7.191 | 0.0 | 38.309 | 5.375 | 0.0 | 39.788 | 5.136 |
| 33 | 3902 | 3903 | NS | 1 | 0.0 | 46.562 | 2.516 | 0.0 | 46.596 | 2.291 | 0.0 | 40.369 | 1.57 | 0.0 | 44.031 | 1.64 | 0.0 | 45.741 | 2.275 | 0.0 | 46.32 | 2.084 | 0.0 | 39.334 | 1.39 | 0.0 | 42.943 | 1.466 |
| 34 | 3902 | 3903 | NS | 1 | 0.0 | 50.511 | 6.813 | 0.0 | 49.996 | 6.342 | 0.0 | 44.776 | 5.68 | 0.0 | 43.822 | 5.526 | 0.0 | 50.461 | 6.441 | 0.0 | 53.347 | 5.689 | 0.0 | 42.663 | 5.289 | 0.0 | 43.487 | 4.908 |
| 35 | 3912 | 3913 | NS | 1 | 0.0 | 53.846 | 14.546 | 0.0 | 56.496 | 13.067 | 0.0 | 51.487 | 9.728 | 0.0 | 53.613 | 10.272 | 0.0 | 55.622 | 14.264 | 0.0 | 57.046 | 12.755 | 0.0 | 49.288 | 9.194 | 0.0 | 53.066 | 9.753 |
| 36 | 3912 | 3913 | NS | 1 | 0.0 | 53.846 | 14.546 | 0.0 | 56.496 | 13.067 | 0.0 | 51.487 | 9.728 | 0.0 | 53.613 | 10.272 | 0.0 | 55.622 | 14.264 | 0.0 | 57.046 | 12.755 | 0.0 | 49.288 | 9.194 | 0.0 | 53.066 | 9.753 |
| 37 | 3912 | 3913 | SN | 1 | 0.0 | 52.519 | 5.915 | 0.0 | 57.651 | 5.208 | 0.0 | 48.63 | 4.095 | 0.0 | 48.607 | 3.981 | 0.0 | 54.252 | 5.394 | 0.0 | 54.902 | 4.674 | 0.0 | 48.564 | 3.684 | 0.0 | 47.216 | 3.409 |
| 38 | 3912 | 3913 | NS | 1 | 0.0 | 49.255 | 4.85 | 0.0 | 46.859 | 4.399 | 0.0 | 45.49 | 2.758 | 0.0 | 49.461 | 2.913 | 0.0 | 49.004 | 4.559 | 0.0 | 47.839 | 4.064 | 0.0 | 44.006 | 2.664 | 0.0 | 50.493 | 2.65 |
| 39 | 3912 | 3913 | NS | 1 | 0.0 | 49.255 | 4.85 | 0.0 | 46.859 | 4.399 | 0.0 | 45.49 | 2.758 | 0.0 | 49.461 | 2.913 | 0.0 | 49.004 | 4.559 | 0.0 | 47.839 | 4.064 | 0.0 | 44.006 | 2.664 | 0.0 | 50.493 | 2.65 |
| 40 | 3912 | 3913 | SN | 1 | 0.0 | 52.519 | 6.087 | 0.0 | 57.651 | 5.355 | 0.0 | 48.63 | 4.18 | 0.0 | 48.607 | 4.082 | 0.0 | 54.252 | 5.561 | 0.0 | 54.902 | 4.806 | 0.0 | 48.564 | 3.792 | 0.0 | 47.216 | 3.501 |
| 41 | 3912 | 3913 | SN | 1 | 0.0 | 52.519 | 5.916 | 0.0 | 57.651 | 5.269 | 0.0 | 48.63 | 4.095 | 0.0 | 48.607 | 4.025 | 0.0 | 54.252 | 5.395 | 0.0 | 54.902 | 4.728 | 0.0 | 48.564 | 3.684 | 0.0 | 47.216 | 3.447 |
| 42 | 3912 | 3913 | SN | 1 | 0.0 | 43.013 | 1.617 | 0.0 | 50.166 | 1.478 | 0.0 | 48.127 | 1.247 | 0.0 | 51.404 | 1.119 | 0.0 | 40.71 | 1.337 | 0.0 | 51.758 | 1.29 | 0.0 | 48.362 | 1.094 | 0.0 | 50.899 | 0.975 |
| 43 | 3912 | 3913 | SN | 1 | 0.0 | 43.013 | 1.617 | 0.0 | 50.166 | 1.495 | 0.0 | 48.127 | 1.247 | 0.0 | 51.404 | 1.132 | 0.0 | 40.71 | 1.337 | 0.0 | 51.758 | 1.305 | 0.0 | 48.362 | 1.094 | 0.0 | 50.899 | 0.986 |
| 44 | 3912 | 3913 | SN | 1 | 0.0 | 43.013 | 1.667 | 0.0 | 50.166 | 1.525 | 0.0 | 48.127 | 1.277 | 0.0 | 51.404 | 1.155 | 0.0 | 40.71 | 1.379 | 0.0 | 51.758 | 1.331 | 0.0 | 48.362 | 1.127 | 0.0 | 50.899 | 1.006 |
| 45 | 3913 | 3914 | NS | 1 | 0.0 | 55.844 | 1.851 | 0.0 | 46.444 | 1.502 | 0.0 | 44.069 | 1.139 | 0.0 | 43.223 | 0.958 | 0.0 | 51.449 | 1.654 | 0.0 | 45.616 | 1.364 | 0.0 | 44.498 | 0.99 | 0.0 | 40.782 | 0.843 |
| 46 | 3913 | 3914 | SN | 1 | 0.0 | 46.9 | 5.797 | 0.0 | 51.289 | 5.63 | 0.0 | 38.791 | 5.198 | 0.0 | 39.78 | 5.003 | 0.0 | 47.252 | 5.727 | 0.0 | 50.731 | 5.529 | 0.0 | 37.178 | 5.283 | 0.0 | 38.979 | 5.117 |
| 47 | 3913 | 3914 | SN | 1 | 0.0 | 46.9 | 5.797 | 0.0 | 51.289 | 5.63 | 0.0 | 38.791 | 5.198 | 0.0 | 39.78 | 5.003 | 0.0 | 47.252 | 5.727 | 0.0 | 50.731 | 5.529 | 0.0 | 37.178 | 5.283 | 0.0 | 38.979 | 5.117 |
| 48 | 3913 | 3914 | NS | 1 | 0.0 | 51.164 | 5.605 | 0.0 | 58.2 | 5.045 | 0.0 | 46.189 | 3.968 | 0.0 | 48.868 | 3.708 | 0.0 | 53.007 | 5.233 | 0.0 | 56.437 | 4.834 | 0.0 | 45.6 | 3.748 | 0.0 | 48.619 | 3.317 |
| 49 | 3913 | 3914 | NS | 1 | 0.0 | 50.756 | 5.804 | 0.0 | 57.567 | 4.918 | 0.0 | 47.793 | 3.995 | 0.0 | 48.3 | 3.375 | 0.0 | 49.372 | 5.301 | 0.0 | 59.284 | 4.586 | 0.0 | 49.407 | 3.782 | 0.0 | 48.757 | 3.069 |
| 50 | 3913 | 3914 | SN | 1 | 0.0 | 44.916 | 2.028 | 0.0 | 43.014 | 2.219 | 0.0 | 38.537 | 1.651 | 0.0 | 41.156 | 1.707 | 0.0 | 40.437 | 2.051 | 0.0 | 43.27 | 2.11 | 0.0 | 36.371 | 1.626 | 0.0 | 39.72 | 1.664 |
| 51 | 3913 | 3914 | SN | 1 | 0.0 | 44.916 | 2.028 | 0.0 | 43.014 | 2.219 | 0.0 | 38.537 | 1.651 | 0.0 | 41.156 | 1.707 | 0.0 | 40.437 | 2.051 | 0.0 | 43.27 | 2.11 | 0.0 | 36.371 | 1.626 | 0.0 | 39.72 | 1.664 |
| 52 | 3913 | 3914 | NS | 1 | 0.0 | 44.444 | 1.825 | 0.0 | 49.67 | 1.489 | 0.0 | 40.751 | 1.119 | 0.0 | 46.772 | 0.934 | 0.0 | 43.155 | 1.638 | 0.0 | 46.87 | 1.324 | 0.0 | 44.83 | 1.005 | 0.0 | 42.838 | 0.829 |
| 53 | 3914 | 3915 | SN | 1 | 0.0 | 43.041 | 2.692 | 0.0 | 42.592 | 2.551 | 0.0 | 40.126 | 2.086 | 0.0 | 40.634 | 2.115 | 0.0 | 40.447 | 2.94 | 0.0 | 40.178 | 2.615 | 0.0 | 39.858 | 2.113 | 0.0 | 42.691 | 2.202 |
| 54 | 3914 | 3915 | SN | 1 | 0.0 | 40.449 | 7.886 | 0.0 | 42.685 | 6.935 | 0.0 | 38.87 | 6.112 | 0.0 | 46.008 | 6.182 | 0.0 | 40.867 | 8.543 | 0.0 | 42.571 | 6.956 | 0.0 | 36.51 | 6.781 | 0.0 | 44.048 | 6.672 |
| 55 | 3914 | 3915 | NS | 1 | 0.0 | 39.467 | 1.828 | 0.0 | 46.761 | 1.468 | 0.0 | 37.377 | 1.113 | 0.0 | 37.119 | 1.231 | 0.0 | 38.659 | 1.692 | 0.0 | 46.137 | 1.302 | 0.0 | 35.158 | 0.984 | 0.0 | 37.476 | 1.074 |
| 56 | 3914 | 3915 | NS | 1 | 0.0 | 39.467 | 1.828 | 0.0 | 46.761 | 1.468 | 0.0 | 37.377 | 1.115 | 0.0 | 37.119 | 1.231 | 0.0 | 38.659 | 1.692 | 0.0 | 46.137 | 1.302 | 0.0 | 35.158 | 0.986 | 0.0 | 37.476 | 1.074 |
| 57 | 3914 | 3915 | NS | 1 | 0.0 | 42.303 | 5.784 | 0.0 | 45.316 | 4.836 | 0.0 | 38.336 | 3.398 | 0.0 | 40.875 | 3.695 | 0.0 | 39.162 | 5.362 | 0.0 | 46.712 | 4.263 | 0.0 | 39.872 | 3.149 | 0.0 | 37.801 | 3.262 |
| 58 | 3914 | 3915 | SN | 1 | 0.0 | 40.449 | 7.718 | 0.0 | 42.685 | 6.82 | 0.0 | 38.87 | 5.969 | 0.0 | 46.008 | 6.053 | 0.0 | 40.867 | 8.348 | 0.0 | 42.571 | 6.84 | 0.0 | 36.51 | 6.622 | 0.0 | 44.048 | 6.525 |
| 59 | 3914 | 3915 | SN | 1 | 0.0 | 40.449 | 7.719 | 0.0 | 42.685 | 6.89 | 0.0 | 38.87 | 5.962 | 0.0 | 46.008 | 6.12 | 0.0 | 40.867 | 8.35 | 0.0 | 42.571 | 6.92 | 0.0 | 36.51 | 6.615 | 0.0 | 44.048 | 6.597 |
| 60 | 3914 | 3915 | SN | 1 | 0.0 | 43.041 | 2.759 | 0.0 | 42.592 | 2.603 | 0.0 | 40.126 | 2.138 | 0.0 | 40.634 | 2.164 | 0.0 | 40.447 | 3.013 | 0.0 | 40.178 | 2.668 | 0.0 | 39.858 | 2.167 | 0.0 | 42.691 | 2.254 |
| 61 | 3914 | 3915 | SN | 1 | 0.0 | 43.041 | 2.692 | 0.0 | 42.592 | 2.58 | 0.0 | 40.126 | 2.086 | 0.0 | 40.634 | 2.139 | 0.0 | 40.447 | 2.94 | 0.0 | 40.178 | 2.644 | 0.0 | 39.858 | 2.113 | 0.0 | 42.691 | 2.228 |
| 62 | 3914 | 3915 | NS | 1 | 0.0 | 42.303 | 5.784 | 0.0 | 45.316 | 4.836 | 0.0 | 38.336 | 3.391 | 0.0 | 40.875 | 3.695 | 0.0 | 39.162 | 5.362 | 0.0 | 46.712 | 4.263 | 0.0 | 39.872 | 3.142 | 0.0 | 37.801 | 3.262 |
| 63 | 3915 | 3916 | SN | 1 | 0.0 | 47.153 | 8.67 | 0.0 | 46.215 | 8.189 | 0.0 | 42.43 | 5.368 | 0.0 | 41.921 | 5.681 | 0.0 | 45.997 | 8.33 | 0.0 | 48.932 | 8.028 | 0.0 | 43.086 | 5.219 | 0.0 | 44.788 | 5.31 |
| 64 | 3915 | 3916 | SN | 1 | 0.0 | 41.863 | 2.598 | 0.0 | 44.161 | 2.264 | 0.0 | 38.839 | 2.035 | 0.0 | 41.497 | 1.951 | 0.0 | 42.673 | 2.386 | 0.0 | 41.243 | 2.049 | 0.0 | 36.445 | 1.814 | 0.0 | 38.298 | 1.767 |
| 65 | 3915 | 3916 | SN | 1 | 0.0 | 47.153 | 8.67 | 0.0 | 46.215 | 8.189 | 0.0 | 42.43 | 5.368 | 0.0 | 41.921 | 5.681 | 0.0 | 45.997 | 8.33 | 0.0 | 48.932 | 8.028 | 0.0 | 43.086 | 5.219 | 0.0 | 44.788 | 5.31 |
| 66 | 3915 | 3916 | NS | 1 | 0.0 | 44.679 | 1.854 | 0.0 | 49.617 | 1.532 | 0.0 | 42.47 | 1.067 | 0.0 | 44.575 | 1.105 | 0.0 | 44.621 | 1.636 | 0.0 | 47.72 | 1.333 | 0.0 | 37.447 | 0.892 | 0.0 | 44.608 | 0.911 |
| 67 | 3915 | 3916 | NS | 1 | 0.0 | 53.002 | 1.835 | 0.0 | 46.925 | 1.596 | 0.0 | 43.262 | 1.016 | 0.0 | 42.383 | 1.08 | 0.0 | 55.141 | 1.605 | 0.0 | 46.391 | 1.369 | 0.0 | 40.832 | 0.832 | 0.0 | 43.071 | 0.878 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|--------|-------|-----|--------|-------|-----|--------|--------|-----|--------|--------|-----|--------|-------|-----|--------|-------|
| 68 | 3915 | 3916 | NS | 1 | 0.0 | 49.614 | 5.322 | 0.0 | 48.339 | 4.492 | 0.0 | 48.67 | 3.648 | 0.0 | 41.241 | 3.843 | 0.0 | 49.415 | 4.759 | 0.0 | 48.356 | 3.939 | 0.0 | 44.349 | 3.285 | 0.0 | 41.953 | 3.48 |
| 69 | 3915 | 3916 | NS | 1 | 0.0 | 52.156 | 5.623 | 0.0 | 49.485 | 4.836 | 0.0 | 47.354 | 3.782 | 0.0 | 47.091 | 4.05 | 0.0 | 52.682 | 4.959 | 0.0 | 48.079 | 4.102 | 0.0 | 45.361 | 3.412 | 0.0 | 44.715 | 3.553 |
| 70 | 3915 | 3916 | SN | 1 | 0.0 | 41.863 | 2.598 | 0.0 | 44.161 | 2.264 | 0.0 | 38.839 | 2.035 | 0.0 | 41.497 | 1.951 | 0.0 | 42.673 | 2.386 | 0.0 | 41.243 | 2.049 | 0.0 | 36.445 | 1.814 | 0.0 | 38.298 | 1.767 |
| 71 | 3917 | 3918 | NS | 1 | 0.0 | 52.762 | 8.607 | 0.0 | 55.07 | 7.47 | 0.0 | 41.014 | 6.424 | 0.0 | 47.501 | 6.082 | 0.0 | 54.135 | 7.751 | 0.0 | 57.801 | 6.917 | 0.0 | 40.916 | 5.933 | 0.0 | 47.869 | 5.507 |
| 72 | 3917 | 3918 | SN | 1 | 0.0 | 51.848 | 8.542 | 0.0 | 51.101 | 7.747 | 0.0 | 42.397 | 6.738 | 0.0 | 44.461 | 6.735 | 0.0 | 51.69 | 7.915 | 0.0 | 52.415 | 7.585 | 0.0 | 45.142 | 6.71 | 0.0 | 44.624 | 6.714 |
| 73 | 3917 | 3918 | SN | 1 | 0.0 | 44.397 | 2.935 | 0.0 | 46.613 | 2.519 | 0.0 | 41.532 | 2.176 | 0.0 | 43.874 | 2.07 | 0.0 | 46.814 | 2.777 | 0.0 | 44.257 | 2.432 | 0.0 | 41.036 | 2.201 | 0.0 | 42.018 | 2.097 |
| 74 | 3917 | 3918 | SN | 1 | 0.0 | 44.397 | 2.942 | 0.0 | 46.613 | 2.511 | 0.0 | 41.532 | 2.196 | 0.0 | 43.874 | 2.058 | 0.0 | 46.814 | 2.785 | 0.0 | 44.257 | 2.424 | 0.0 | 41.036 | 2.221 | 0.0 | 42.018 | 2.085 |
| 75 | 3917 | 3918 | NS | 1 | 0.0 | 49.954 | 2.624 | 0.0 | 45.451 | 2.319 | 0.0 | 51.04 | 1.783 | 0.0 | 43.752 | 1.722 | 0.0 | 51.02 | 2.341 | 0.0 | 42.723 | 2.032 | 0.0 | 51.014 | 1.631 | 0.0 | 42.026 | 1.515 |
| 76 | 3917 | 3918 | SN | 1 | 0.0 | 51.848 | 8.53 | 0.0 | 51.101 | 7.811 | 0.0 | 42.397 | 6.67 | 0.0 | 44.461 | 6.808 | 0.0 | 51.69 | 7.899 | 0.0 | 52.415 | 7.637 | 0.0 | 45.142 | 6.641 | 0.0 | 44.624 | 6.772 |
| 77 | 3918 | 3919 | NS | 1 | 0.0 | 43.301 | 2.701 | 0.0 | 40.989 | 2.26 | 0.0 | 39.45 | 1.837 | 0.0 | 37.966 | 1.564 | 0.0 | 42.893 | 2.576 | 0.0 | 40.238 | 2.213 | 0.0 | 39.448 | 1.782 | 0.0 | 37.695 | 1.458 |
| 78 | 3918 | 3919 | NS | 1 | 0.0 | 49.448 | 8.536 | 0.0 | 49.735 | 7.489 | 0.0 | 42.278 | 6.004 | 0.0 | 45.728 | 5.009 | 0.0 | 48.613 | 8.395 | 0.0 | 50.765 | 7.047 | 0.0 | 45.906 | 5.805 | 0.0 | 47.606 | 4.896 |
| 79 | 3918 | 3919 | SN | 1 | 0.0 | 54.507 | 10.189 | 0.0 | 53.588 | 11.022 | 0.0 | 43.943 | 7.871 | 0.0 | 46.685 | 8.723 | 0.0 | 57.81 | 10.35 | 0.0 | 54.989 | 10.797 | 0.0 | 45.623 | 8.006 | 0.0 | 44.972 | 8.68 |
| 80 | 3918 | 3919 | SN | 1 | 0.0 | 53.944 | 3.763 | 0.0 | 50.205 | 3.727 | 0.0 | 46.902 | 2.628 | 0.0 | 50.392 | 2.657 | 0.0 | 50.219 | 3.647 | 0.0 | 48.802 | 3.595 | 0.0 | 44.503 | 2.642 | 0.0 | 49.792 | 2.575 |
| 81 | 3918 | 3919 | SN | 1 | 0.0 | 53.944 | 3.604 | 0.0 | 50.205 | 3.68 | 0.0 | 46.902 | 2.49 | 0.0 | 50.392 | 2.584 | 0.0 | 50.219 | 3.466 | 0.0 | 48.802 | 3.554 | 0.0 | 44.503 | 2.502 | 0.0 | 49.792 | 2.49 |
| 82 | 3918 | 3919 | SN | 1 | 0.0 | 54.507 | 10.446 | 0.0 | 53.588 | 10.899 | 0.0 | 43.943 | 8.28 | 0.0 | 46.685 | 8.886 | 0.0 | 57.81 | 10.628 | 0.0 | 54.989 | 10.716 | 0.0 | 45.623 | 8.471 | 0.0 | 44.972 | 8.84 |
| 83 | 3919 | 3920 | NS | 1 | 0.0 | 43.542 | 6.982 | 0.0 | 51.712 | 6.433 | 0.0 | 45.332 | 5.625 | 0.0 | 40.155 | 5.179 | 0.0 | 43.16 | 6.992 | 0.0 | 51.132 | 5.81 | 0.0 | 43.11 | 5.647 | 0.0 | 42.32 | 4.809 |
| 84 | 3919 | 3920 | SN | 1 | 0.0 | 48.896 | 6.021 | 0.0 | 49.595 | 6.5 | 0.0 | 46.059 | 5.28 | 0.0 | 49.584 | 5.392 | 0.0 | 51.909 | 5.745 | 0.0 | 48.639 | 6.068 | 0.0 | 45.49 | 4.982 | 0.0 | 49.454 | 4.857 |
| 85 | 3919 | 3920 | SN | 1 | 0.0 | 49.609 | 2.305 | 0.0 | 52.251 | 2.439 | 0.0 | 42.586 | 1.412 | 0.0 | 46.348 | 1.493 | 0.0 | 51.339 | 2.118 | 0.0 | 51.412 | 2.24 | 0.0 | 42.641 | 1.336 | 0.0 | 44.438 | 1.37 |
| 86 | 3919 | 3920 | SN | 1 | 0.0 | 48.896 | 6.238 | 0.0 | 50.426 | 7.058 | 0.0 | 46.947 | 5.042 | 0.0 | 49.584 | 5.49 | 0.0 | 51.909 | 5.898 | 0.0 | 49.236 | 6.59 | 0.0 | 46.42 | 4.694 | 0.0 | 49.454 | 4.97 |
| 87 | 3919 | 3920 | SN | 1 | 0.0 | 49.609 | 2.394 | 0.0 | 52.251 | 2.402 | 0.0 | 42.586 | 1.497 | 0.0 | 46.348 | 1.448 | 0.0 | 51.339 | 2.205 | 0.0 | 51.412 | 2.203 | 0.0 | 42.641 | 1.437 | 0.0 | 44.438 | 1.318 |
| 88 | 3919 | 3920 | NS | 1 | 0.0 | 42.724 | 2.436 | 0.0 | 47.142 | 2.135 | 0.0 | 41.501 | 1.983 | 0.0 | 39.837 | 1.691 | 0.0 | 41.851 | 2.357 | 0.0 | 48.681 | 1.973 | 0.0 | 37.148 | 1.893 | 0.0 | 38.599 | 1.598 |
| 89 | 3920 | 3921 | NS | 1 | 0.0 | 50.493 | 3.501 | 0.0 | 46.294 | 3.279 | 0.0 | 42.53 | 2.498 | 0.0 | 43.695 | 2.753 | 0.0 | 50.906 | 3.323 | 0.0 | 47.074 | 3.112 | 0.0 | 40.481 | 2.487 | 0.0 | 43.301 | 2.584 |
| 90 | 3920 | 3921 | NS | 1 | 0.0 | 54.295 | 10.323 | 0.0 | 50.336 | 10.365 | 0.0 | 44.28 | 7.945 | 0.0 | 46.246 | 7.813 | 0.0 | 55.416 | 10.041 | 0.0 | 52.862 | 10.023 | 0.0 | 46.244 | 7.909 | 0.0 | 47.746 | 7.82 |

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

| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Azimuth Angle | | | | | | | | | | | | Incidence Angle | | | | | | | | | | | |
|-------|-------------|-----------|------|------|---------------|--------|------------|------------|--------|------------|-----------|---------|------------|------------|---------|------------|-----------------|-------|------------|------------|-----|------------|-----------|-----|------------|------------|-----|------------|
| | | | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | | Inner Aft | | | Inner Fore | | | Outer Aft | | | Outer Fore | | |
| | | | | | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 3897 | 3898 | SN | 1 | 0.0 | 25.744 | 8.688 | 0.0 | 26.935 | 8.508 | 0.0 | 150.835 | 2.368 | 0.0 | 12.442 | 2.432 | 0.0 | 1.86 | 0.0 | 1.919 | 0.0 | 0.0 | 2.03 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 2 | 3897 | 3898 | SN | 1 | 0.0 | 25.744 | 8.677 | 0.0 | 27.619 | 8.723 | 0.0 | 150.835 | 2.332 | 0.0 | 53.137 | 2.707 | 0.0 | 1.86 | 0.0 | 1.919 | 0.0 | 0.0 | 2.03 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 3 | 3897 | 3898 | SN | 1 | 0.0 | 39.272 | 14.897 | 0.0 | 25.694 | 14.194 | 0.0 | 150.802 | 10.584 | 0.0 | 15.243 | 9.955 | 0.0 | 1.86 | 0.0 | 1.925 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.084 | 0.0 | |
| 4 | 3897 | 3898 | SN | 1 | 0.0 | 31.904 | 14.878 | 0.0 | 27.316 | 14.952 | 0.0 | 150.802 | 10.525 | 0.0 | 59.672 | 11.067 | 0.0 | 1.86 | 0.0 | 1.925 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.084 | 0.0 | |
| 5 | 3897 | 3898 | SN | 1 | 0.0 | 39.272 | 14.896 | 0.0 | 27.316 | 14.926 | 0.0 | 150.857 | 10.525 | 0.0 | 59.656 | 10.967 | 0.0 | 1.86 | 0.0 | 1.925 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.084 | 0.0 | |
| 6 | 3897 | 3898 | SN | 1 | 0.0 | 25.744 | 8.679 | 0.0 | 27.619 | 8.671 | 0.0 | 150.896 | 2.333 | 0.0 | 53.115 | 2.673 | 0.0 | 1.86 | 0.0 | 1.919 | 0.0 | 0.0 | 2.03 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 7 | 3898 | 3899 | NS | 1 | 0.0 | 26.974 | 9.59 | 0.0 | 25.932 | 9.624 | 0.0 | 325.664 | 4.159 | 0.0 | 135.294 | 3.899 | 0.0 | 1.931 | 0.0 | 1.891 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.053 | 0.0 | |
| 8 | 3898 | 3899 | SN | 1 | 0.0 | 25.766 | 8.727 | 0.0 | 27.641 | 8.675 | 0.0 | 155.992 | 2.355 | 0.0 | 62.954 | 2.67 | 0.0 | 1.858 | 0.0 | 1.92 | 0.0 | 0.0 | 2.026 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 9 | 3898 | 3899 | SN | 1 | 0.0 | 25.761 | 8.717 | 0.0 | 26.946 | 8.618 | 0.0 | 155.964 | 2.362 | 0.0 | 14.256 | 2.523 | 0.0 | 1.858 | 0.0 | 1.92 | 0.0 | 0.0 | 2.025 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 10 | 3898 | 3899 | SN | 1 | 0.0 | 39.267 | 14.853 | 0.0 | 27.316 | 14.71 | 0.0 | 148.552 | 10.585 | 0.0 | 18.381 | 10.651 | 0.0 | 1.857 | 0.0 | 1.94 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.085 | 0.0 | |
| 11 | 3898 | 3899 | NS | 1 | 0.0 | 25.921 | 14.034 | 0.0 | 33.939 | 16.002 | 0.0 | 319.625 | 13.091 | 0.0 | 81.308 | 12.982 | 0.0 | 1.928 | 0.0 | 1.9 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 12 | 3898 | 3899 | NS | 1 | 0.0 | 25.921 | 14.034 | 0.0 | 33.945 | 16.002 | 0.0 | 319.603 | 13.098 | 0.0 | 81.324 | 12.975 | 0.0 | 1.93 | 0.0 | 1.9 | 0.0 | 0.0 | 2.082 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 13 | 3898 | 3899 | SN | 1 | 0.0 | 39.261 | 14.845 | 0.0 | 27.316 | 14.995 | 0.0 | 148.563 | 10.525 | 0.0 | 57.709 | 11.045 | 0.0 | 1.857 | 0.0 | 1.94 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.085 | 0.0 | |
| 14 | 3898 | 3899 | NS | 1 | 0.0 | 26.974 | 9.588 | 0.0 | 25.932 | 9.622 | 0.0 | 325.702 | 4.156 | 0.0 | 135.255 | 3.895 | 0.0 | 1.931 | 0.0 | 1.891 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 15 | 3899 | 3900 | NS | 1 | 0.0 | 26.979 | 9.592 | 0.0 | 25.909 | 9.556 | 0.0 | 336.512 | 4.124 | 0.0 | 131.715 | 3.894 | 0.0 | 1.925 | 0.0 | 1.891 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 16 | 3899 | 3900 | SN | 1 | 0.0 | 34.254 | 14.902 | 0.0 | 27.316 | 14.998 | 0.0 | 147.741 | 10.527 | 0.0 | 65.066 | 11.046 | 0.0 | 1.858 | 0.0 | 1.928 | 0.0 | 0.0 | 2.03 | 0.0 | 0.0 | 2.061 | 0.0 | |
| 17 | 3899 | 3900 | NS | 1 | 0.0 | 25.926 | 14.066 | 0.0 | 33.978 | 15.797 | 0.0 | 357.066 | 13.083 | 0.0 | 88.665 | 12.819 | 0.0 | 1.927 | 0.0 | 1.901 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 18 | 3899 | 3900 | SN | 1 | 0.0 | 25.755 | 8.74 | 0.0 | 27.614 | 8.699 | 0.0 | 147.3 | 2.389 | 0.0 | 72.484 | 2.701 | 0.0 | 1.857 | 0.0 | 1.911 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.069 | 0.0 | |
| 19 | 3900 | 3901 | SN | 1 | 0.0 | 31.116 | 14.908 | 0.0 | 27.272 | 14.961 | 0.0 | 151.001 | 10.604 | 0.0 | 60.615 | 11.171 | 0.0 | 1.858 | 0.0 | 1.917 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.073 | 0.0 | |
| 20 | 3900 | 3901 | SN | 1 | 0.0 | 33.912 | 14.908 | 0.0 | 26.72 | 14.706 | 0.0 | 151.001 | 10.654 | 0.0 | 19.484 | 10.743 | 0.0 | 1.858 | 0.0 | 1.917 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.073 | 0.0 | |
| 21 | 3900 | 3901 | NS | 1 | 0.0 | 25.915 | 14.119 | 0.0 | 38.153 | 15.821 | 0.0 | 126.285 | 13.078 | 0.0 | 82.532 | 12.793 | 0.0 | 1.933 | 0.0 | 1.9 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.051 | 0.0 | |
| 22 | 3900 | 3901 | SN | 1 | 0.0 | 25.772 | 8.719 | 0.0 | 26.935 | 8.671 | 0.0 | 195.556 | 2.433 | 0.0 | 14.72 | 2.6 | 0.0 | 1.859 | 0.0 | 1.913 | 0.0 | 0.0 | 2.029 | 0.0 | 0.0 | 2.073 | 0.0 | |
| 23 | 3900 | 3901 | SN | 1 | 0.0 | 25.772 | 8.715 | 0.0 | 27.525 | 8.778 | 0.0 | 195.556 | 2.428 | 0.0 | 81.49 | 2.773 | 0.0 | 1.859 | 0.0 | 1.913 | 0.0 | 0.0 | 2.029 | 0.0 | 0.0 | 2.073 | 0.0 | |
| 24 | 3900 | 3901 | NS | 1 | 0.0 | 26.924 | 9.621 | 0.0 | 25.909 | 9.565 | 0.0 | 320.485 | 4.151 | 0.0 | 133.413 | 3.873 | 0.0 | 1.928 | 0.0 | 1.89 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 25 | 3901 | 3902 | NS | 1 | 0.0 | 25.926 | 14.148 | 0.0 | 37.723 | 15.848 | 0.0 | 342.859 | 13.076 | 0.0 | 83.238 | 12.729 | 0.0 | 1.93 | 0.0 | 1.9 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.051 | 0.0 | |
| 26 | 3901 | 3902 | SN | 1 | 0.0 | 31.077 | 14.928 | 0.0 | 27.294 | 15.001 | 0.0 | 177.324 | 10.62 | 0.0 | 60.935 | 11.192 | 0.0 | 1.858 | 0.0 | 1.924 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.073 | 0.0 | |
| 27 | 3901 | 3902 | NS | 1 | 0.0 | 26.919 | 9.621 | 0.0 | 25.904 | 9.549 | 0.0 | 345.518 | 4.127 | 0.0 | 135.652 | 3.863 | 0.0 | 1.923 | 0.0 | 1.89 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.052 | 0.0 | |
| 28 | 3901 | 3902 | SN | 1 | 0.0 | 33.779 | 14.935 | 0.0 | 27.294 | 14.61 | 0.0 | 177.324 | 10.661 | 0.0 | 16.242 | 10.548 | 0.0 | 1.858 | 0.0 | 1.924 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.073 | 0.0 | |
| 29 | 3901 | 3902 | SN | 1 | 0.0 | 25.766 | 8.726 | 0.0 | 26.924 | 8.654 | 0.0 | 175.256 | 2.438 | 0.0 | 12.337 | 2.56 | 0.0 | 1.863 | 0.0 | 1.912 | 0.0 | 0.0 | 2.029 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 30 | 3901 | 3902 | SN | 1 | 0.0 | 25.766 | 8.73 | 0.0 | 27.564 | 8.775 | 0.0 | 175.256 | 2.43 | 0.0 | 84.6 | 2.774 | 0.0 | 1.863 | 0.0 | 1.912 | 0.0 | 0.0 | 2.029 | 0.0 | 0.0 | 2.076 | 0.0 | |
| 31 | 3902 | 3903 | SN | 1 | 0.0 | 25.766 | 8.717 | 0.0 | 26.941 | 8.622 | 0.0 | 167.717 | 2.455 | 0.0 | 12.409 | 2.538 | 0.0 | 1.86 | 0.0 | 1.918 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.076 | 0.0 | |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 32 | 3902 | 3903 | SN | 1 | 0.0 | 33.746 | 14.906 | 0.0 | 25.849 | 14.488 | 0.0 | 171.566 | 10.646 | 0.0 | 15.585 | 10.413 | 0.0 | 1.859 | 0.0 | 0.0 | 1.941 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.071 | 0.0 |
| 33 | 3902 | 3903 | NS | 1 | 0.0 | 26.908 | 9.636 | 0.0 | 25.909 | 9.552 | 0.0 | 346.08 | 4.147 | 0.0 | 140.649 | 3.848 | 0.0 | 1.93 | 0.0 | 0.0 | 1.891 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.052 | 0.0 |
| 34 | 3902 | 3903 | NS | 1 | 0.0 | 25.921 | 14.169 | 0.0 | 37.772 | 15.841 | 0.0 | 348.159 | 13.039 | 0.0 | 80.298 | 12.75 | 0.0 | 1.926 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.052 | 0.0 |
| 35 | 3912 | 3913 | NS | 1 | 0.0 | 25.92 | 14.083 | 0.0 | 33.928 | 15.811 | 0.0 | 345.6 | 13.077 | 0.0 | 82.995 | 12.787 | 0.0 | 1.932 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.052 | 0.0 |
| 36 | 3912 | 3913 | NS | 1 | 0.0 | 25.92 | 14.083 | 0.0 | 33.928 | 15.811 | 0.0 | 345.6 | 13.077 | 0.0 | 82.995 | 12.787 | 0.0 | 1.932 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.052 | 0.0 |
| 37 | 3912 | 3913 | SN | 1 | 0.0 | 33.873 | 14.922 | 0.0 | 27.316 | 14.929 | 0.0 | 156.692 | 10.611 | 0.0 | 60.919 | 11.106 | 0.0 | 1.859 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.078 | 0.0 |
| 38 | 3912 | 3913 | NS | 1 | 0.0 | 26.913 | 9.612 | 0.0 | 25.904 | 9.588 | 0.0 | 349.549 | 4.161 | 0.0 | 136.96 | 3.872 | 0.0 | 1.923 | 0.0 | 0.0 | 1.89 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.052 | 0.0 |
| 39 | 3912 | 3913 | NS | 1 | 0.0 | 26.913 | 9.612 | 0.0 | 25.904 | 9.588 | 0.0 | 349.549 | 4.161 | 0.0 | 136.96 | 3.872 | 0.0 | 1.923 | 0.0 | 0.0 | 1.89 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.052 | 0.0 |
| 40 | 3912 | 3913 | SN | 1 | 0.0 | 33.873 | 14.918 | 0.0 | 27.316 | 14.522 | 0.0 | 156.692 | 10.63 | 0.0 | 15.773 | 10.524 | 0.0 | 1.859 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.078 | 0.0 |
| 41 | 3912 | 3913 | SN | 1 | 0.0 | 31.176 | 14.905 | 0.0 | 27.316 | 14.98 | 0.0 | 156.692 | 10.611 | 0.0 | 60.919 | 11.199 | 0.0 | 1.859 | 0.0 | 0.0 | 1.93 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.078 | 0.0 |
| 42 | 3912 | 3913 | SN | 1 | 0.0 | 25.75 | 8.737 | 0.0 | 27.531 | 8.723 | 0.0 | 138.857 | 2.403 | 0.0 | 77.574 | 2.731 | 0.0 | 1.857 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.027 | 0.0 | 0.0 | 2.068 | 0.0 |
| 43 | 3912 | 3913 | SN | 1 | 0.0 | 25.75 | 8.735 | 0.0 | 27.531 | 8.781 | 0.0 | 138.857 | 2.403 | 0.0 | 77.574 | 2.762 | 0.0 | 1.857 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.027 | 0.0 | 0.0 | 2.068 | 0.0 |
| 44 | 3912 | 3913 | SN | 1 | 0.0 | 25.75 | 8.744 | 0.0 | 26.935 | 8.635 | 0.0 | 138.857 | 2.417 | 0.0 | 12.309 | 2.546 | 0.0 | 1.857 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.027 | 0.0 | 0.0 | 2.068 | 0.0 |
| 45 | 3913 | 3914 | NS | 1 | 0.0 | 26.963 | 9.597 | 0.0 | 25.909 | 9.561 | 0.0 | 349.985 | 4.116 | 0.0 | 139.37 | 3.857 | 0.0 | 1.926 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.052 | 0.0 |
| 46 | 3913 | 3914 | SN | 1 | 0.0 | 33.801 | 14.888 | 0.0 | 27.239 | 14.946 | 0.0 | 154.916 | 10.609 | 0.0 | 61.829 | 11.113 | 0.0 | 1.859 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.081 | 0.0 |
| 47 | 3913 | 3914 | SN | 1 | 0.0 | 33.801 | 14.888 | 0.0 | 27.239 | 14.946 | 0.0 | 154.916 | 10.609 | 0.0 | 61.829 | 11.113 | 0.0 | 1.859 | 0.0 | 0.0 | 1.927 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.081 | 0.0 |
| 48 | 3913 | 3914 | NS | 1 | 0.0 | 25.915 | 14.109 | 0.0 | 38.23 | 15.809 | 0.0 | 106.233 | 13.043 | 0.0 | 79.03 | 12.758 | 0.0 | 1.934 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.052 | 0.0 |
| 49 | 3913 | 3914 | NS | 1 | 0.0 | 25.915 | 14.073 | 0.0 | 33.686 | 15.798 | 0.0 | 316.547 | 13.058 | 0.0 | 79.697 | 12.79 | 0.0 | 1.931 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.052 | 0.0 |
| 50 | 3913 | 3914 | SN | 1 | 0.0 | 25.761 | 8.749 | 0.0 | 27.542 | 8.712 | 0.0 | 137.401 | 2.431 | 0.0 | 65.783 | 2.743 | 0.0 | 1.858 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.074 | 0.0 |
| 51 | 3913 | 3914 | SN | 1 | 0.0 | 25.761 | 8.749 | 0.0 | 27.542 | 8.712 | 0.0 | 137.401 | 2.431 | 0.0 | 65.783 | 2.743 | 0.0 | 1.858 | 0.0 | 0.0 | 1.914 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.074 | 0.0 |
| 52 | 3913 | 3914 | NS | 1 | 0.0 | 26.897 | 9.591 | 0.0 | 25.909 | 9.556 | 0.0 | 349.863 | 4.119 | 0.0 | 79.295 | 3.836 | 0.0 | 1.924 | 0.0 | 0.0 | 1.888 | 0.0 | 0.0 | 2.077 | 0.0 | 0.0 | 2.051 | 0.0 |
| 53 | 3914 | 3915 | SN | 1 | 0.0 | 25.772 | 8.742 | 0.0 | 27.536 | 8.737 | 0.0 | 149.142 | 2.46 | 0.0 | 72.401 | 2.798 | 0.0 | 1.858 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.072 | 0.0 |
| 54 | 3914 | 3915 | SN | 1 | 0.0 | 33.84 | 14.932 | 0.0 | 26.704 | 14.623 | 0.0 | 153.565 | 10.652 | 0.0 | 16.881 | 10.71 | 0.0 | 1.859 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.074 | 0.0 |
| 55 | 3914 | 3915 | NS | 1 | 0.0 | 26.886 | 9.555 | 0.0 | 25.904 | 9.567 | 0.0 | 314.325 | 4.126 | 0.0 | 82.074 | 3.804 | 0.0 | 1.923 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.051 | 0.0 |
| 56 | 3914 | 3915 | NS | 1 | 0.0 | 26.886 | 9.555 | 0.0 | 25.904 | 9.567 | 0.0 | 314.325 | 4.126 | 0.0 | 82.074 | 3.804 | 0.0 | 1.923 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.073 | 0.0 | 0.0 | 2.051 | 0.0 |
| 57 | 3914 | 3915 | NS | 1 | 0.0 | 25.921 | 14.063 | 0.0 | 33.691 | 15.765 | 0.0 | 327.715 | 13.002 | 0.0 | 84.512 | 12.741 | 0.0 | 1.928 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.052 | 0.0 |
| 58 | 3914 | 3915 | SN | 1 | 0.0 | 33.84 | 14.955 | 0.0 | 27.25 | 14.969 | 0.0 | 153.565 | 10.597 | 0.0 | 62.364 | 11.206 | 0.0 | 1.859 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.074 | 0.0 |
| 59 | 3914 | 3915 | SN | 1 | 0.0 | 31.121 | 14.938 | 0.0 | 27.25 | 15.022 | 0.0 | 153.565 | 10.597 | 0.0 | 62.364 | 11.301 | 0.0 | 1.859 | 0.0 | 0.0 | 1.918 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.074 | 0.0 |
| 60 | 3914 | 3915 | SN | 1 | 0.0 | 25.772 | 8.749 | 0.0 | 26.919 | 8.658 | 0.0 | 149.142 | 2.478 | 0.0 | 13.804 | 2.631 | 0.0 | 1.858 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.072 | 0.0 |
| 61 | 3914 | 3915 | SN | 1 | 0.0 | 25.772 | 8.74 | 0.0 | 27.536 | 8.806 | 0.0 | 149.142 | 2.46 | 0.0 | 72.401 | 2.83 | 0.0 | 1.858 | 0.0 | 0.0 | 1.917 | 0.0 | 0.0 | 2.028 | 0.0 | 0.0 | 2.072 | 0.0 |
| 62 | 3914 | 3915 | NS | 1 | 0.0 | 25.921 | 14.063 | 0.0 | 33.691 | 15.765 | 0.0 | 327.715 | 13.002 | 0.0 | 84.512 | 12.741 | 0.0 | 1.928 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.052 | 0.0 |
| 63 | 3915 | 3916 | SN | 1 | 0.0 | 33.868 | 14.928 | 0.0 | 27.277 | 14.998 | 0.0 | 134.776 | 10.658 | 0.0 | 58.205 | 11.177 | 0.0 | 1.86 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.076 | 0.0 |
| 64 | 3915 | 3916 | SN | 1 | 0.0 | 25.777 | 8.774 | 0.0 | 27.531 | 8.747 | 0.0 | 155.109 | 2.492 | 0.0 | 67.349 | 2.784 | 0.0 | 1.861 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.073 | 0.0 |
| 65 | 3915 | 3916 | SN | 1 | 0.0 | 33.868 | 14.928 | 0.0 | 27.277 | 14.998 | 0.0 | 134.776 | 10.658 | 0.0 | 58.205 | 11.177 | 0.0 | 1.86 | 0.0 | 0.0 | 1.916 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.076 | 0.0 |
| 66 | 3915 | 3916 | NS | 1 | 0.0 | 26.853 | 9.549 | 0.0 | 25.904 | 9.56 | 0.0 | 350.2 | 4.113 | 0.0 | 81.368 | 3.805 | 0.0 | 1.926 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.051 | 0.0 |
| 67 | 3915 | 3916 | NS | 1 | 0.0 | 26.908 | 9.567 | 0.0 | 25.904 | 9.554 | 0.0 | 346.758 | 4.104 | 0.0 | 142.921 | 3.8 | 0.0 | 1.923 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.051 | 0.0 |
| 68 | 3915 | 3916 | NS | 1 | 0.0 | 25.932 | 14.126 | 0.0 | 33.972 | 15.725 | 0.0 | 349.648 | 13.006 | 0.0 | 81.308 | 12.7 | 0.0 | 1.934 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.051 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|-----|--------|--------|-----|--------|--------|-----|---------|--------|-----|---------|--------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|
| 69 | 3915 | 3916 | NS | 1 | 0.0 | 25.932 | 14.063 | 0.0 | 33.735 | 15.765 | 0.0 | 290.423 | 13.016 | 0.0 | 74.844 | 12.726 | 0.0 | 1.927 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.051 | 0.0 |
| 70 | 3915 | 3916 | SN | 1 | 0.0 | 25.777 | 8.774 | 0.0 | 27.531 | 8.747 | 0.0 | 155.109 | 2.492 | 0.0 | 67.349 | 2.784 | 0.0 | 1.861 | 0.0 | 0.0 | 1.913 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.073 | 0.0 |
| 71 | 3917 | 3918 | NS | 1 | 0.0 | 25.92 | 14.083 | 0.0 | 33.873 | 15.723 | 0.0 | 356.702 | 12.976 | 0.0 | 97.814 | 12.697 | 0.0 | 1.933 | 0.0 | 0.0 | 1.898 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.051 | 0.0 |
| 72 | 3917 | 3918 | SN | 1 | 0.0 | 39.261 | 14.911 | 0.0 | 27.316 | 14.905 | 0.0 | 155.727 | 10.753 | 0.0 | 23.102 | 11.014 | 0.0 | 1.86 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.073 | 0.0 |
| 73 | 3917 | 3918 | SN | 1 | 0.0 | 25.772 | 8.76 | 0.0 | 27.575 | 8.816 | 0.0 | 170.7 | 2.5 | 0.0 | 74.701 | 2.84 | 0.0 | 1.859 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.07 | 0.0 |
| 74 | 3917 | 3918 | SN | 1 | 0.0 | 25.772 | 8.771 | 0.0 | 27.09 | 8.733 | 0.0 | 170.7 | 2.513 | 0.0 | 16.699 | 2.719 | 0.0 | 1.859 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.07 | 0.0 |
| 75 | 3917 | 3918 | NS | 1 | 0.0 | 26.814 | 9.571 | 0.0 | 25.904 | 9.55 | 0.0 | 356.57 | 4.094 | 0.0 | 143.986 | 3.8 | 0.0 | 1.923 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.076 | 0.0 | 0.0 | 2.052 | 0.0 |
| 76 | 3917 | 3918 | SN | 1 | 0.0 | 33.515 | 14.898 | 0.0 | 27.316 | 15.02 | 0.0 | 155.727 | 10.714 | 0.0 | 43.762 | 11.296 | 0.0 | 1.86 | 0.0 | 0.0 | 1.921 | 0.0 | 0.0 | 2.031 | 0.0 | 0.0 | 2.073 | 0.0 |
| 77 | 3918 | 3919 | NS | 1 | 0.0 | 26.803 | 9.58 | 0.0 | 25.904 | 9.545 | 0.0 | 356.658 | 4.122 | 0.0 | 142.16 | 3.821 | 0.0 | 1.923 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.075 | 0.0 | 0.0 | 2.051 | 0.0 |
| 78 | 3918 | 3919 | NS | 1 | 0.0 | 25.926 | 14.043 | 0.0 | 33.824 | 15.732 | 0.0 | 356.658 | 12.969 | 0.0 | 80.911 | 12.704 | 0.0 | 1.926 | 0.0 | 0.0 | 1.899 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.051 | 0.0 |
| 79 | 3918 | 3919 | SN | 1 | 0.0 | 30.934 | 14.968 | 0.0 | 27.316 | 15.069 | 0.0 | 163.602 | 10.72 | 0.0 | 60.764 | 11.281 | 0.0 | 1.859 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.035 | 0.0 | 0.0 | 2.083 | 0.0 |
| 80 | 3918 | 3919 | SN | 1 | 0.0 | 25.777 | 8.788 | 0.0 | 26.941 | 8.576 | 0.0 | 163.062 | 2.543 | 0.0 | 12.37 | 2.508 | 0.0 | 1.861 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.03 | 0.0 | 0.0 | 2.073 | 0.0 |
| 81 | 3918 | 3919 | SN | 1 | 0.0 | 25.777 | 8.757 | 0.0 | 27.459 | 8.8 | 0.0 | 163.062 | 2.481 | 0.0 | 66.538 | 2.82 | 0.0 | 1.861 | 0.0 | 0.0 | 1.911 | 0.0 | 0.0 | 2.03 | 0.0 | 0.0 | 2.073 | 0.0 |
| 82 | 3918 | 3919 | SN | 1 | 0.0 | 39.305 | 14.965 | 0.0 | 25.694 | 14.23 | 0.0 | 163.602 | 10.826 | 0.0 | 14.979 | 10.097 | 0.0 | 1.859 | 0.0 | 0.0 | 1.926 | 0.0 | 0.0 | 2.035 | 0.0 | 0.0 | 2.083 | 0.0 |
| 83 | 3919 | 3920 | NS | 1 | 0.0 | 25.921 | 14.085 | 0.0 | 39.443 | 15.72 | 0.0 | 351.821 | 13.05 | 0.0 | 82.885 | 12.687 | 0.0 | 1.934 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.081 | 0.0 | 0.0 | 2.052 | 0.0 |
| 84 | 3919 | 3920 | SN | 1 | 0.0 | 34.292 | 15.031 | 0.0 | 25.408 | 14.085 | 0.0 | 160.74 | 10.763 | 0.0 | 14.003 | 9.848 | 0.0 | 1.859 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.079 | 0.0 |
| 85 | 3919 | 3920 | SN | 1 | 0.0 | 25.766 | 8.771 | 0.0 | 27.338 | 8.778 | 0.0 | 160.343 | 2.471 | 0.0 | 85.714 | 2.809 | 0.0 | 1.864 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.034 | 0.0 | 0.0 | 2.064 | 0.0 |
| 86 | 3919 | 3920 | SN | 1 | 0.0 | 31.496 | 14.909 | 0.0 | 27.321 | 15.023 | 0.0 | 160.74 | 10.688 | 0.0 | 54.047 | 11.24 | 0.0 | 1.859 | 0.0 | 0.0 | 1.925 | 0.0 | 0.0 | 2.032 | 0.0 | 0.0 | 2.079 | 0.0 |
| 87 | 3919 | 3920 | SN | 1 | 0.0 | 25.766 | 8.849 | 0.0 | 26.93 | 8.483 | 0.0 | 160.343 | 2.532 | 0.0 | 12.365 | 2.411 | 0.0 | 1.86 | 0.0 | 0.0 | 1.912 | 0.0 | 0.0 | 2.029 | 0.0 | 0.0 | 2.064 | 0.0 |
| 88 | 3919 | 3920 | NS | 1 | 0.0 | 26.833 | 9.565 | 0.0 | 25.909 | 9.554 | 0.0 | 336.043 | 4.153 | 0.0 | 162.863 | 3.817 | 0.0 | 1.923 | 0.0 | 0.0 | 1.889 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.052 | 0.0 |
| 89 | 3920 | 3921 | NS | 1 | 0.0 | 26.916 | 9.572 | 0.0 | 25.898 | 9.537 | 0.0 | 344.486 | 4.11 | 0.0 | 150.736 | 3.808 | 0.0 | 1.922 | 0.0 | 0.0 | 1.887 | 0.0 | 0.0 | 2.074 | 0.0 | 0.0 | 2.051 | 0.0 |
| 90 | 3920 | 3921 | NS | 1 | 0.0 | 25.921 | 14.076 | 0.0 | 39.085 | 15.703 | 0.0 | 352.031 | 13.001 | 0.0 | 84.396 | 12.657 | 0.0 | 1.932 | 0.0 | 0.0 | 1.897 | 0.0 | 0.0 | 2.08 | 0.0 | 0.0 | 2.052 | 0.0 |

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