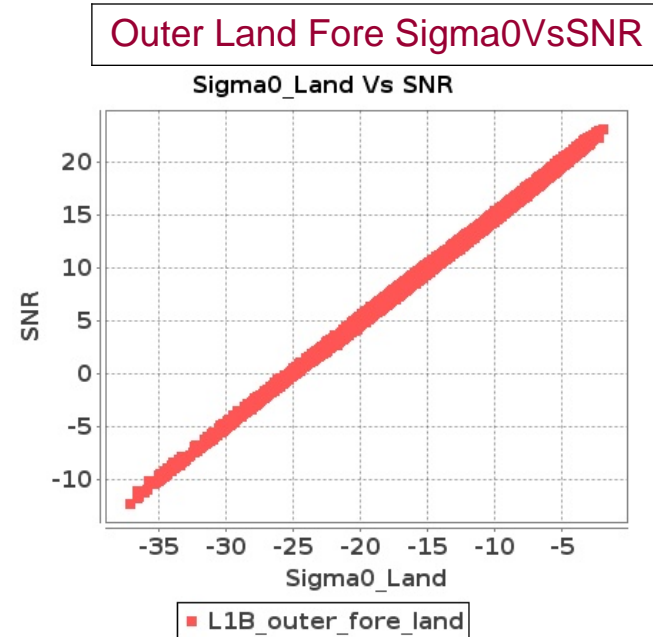
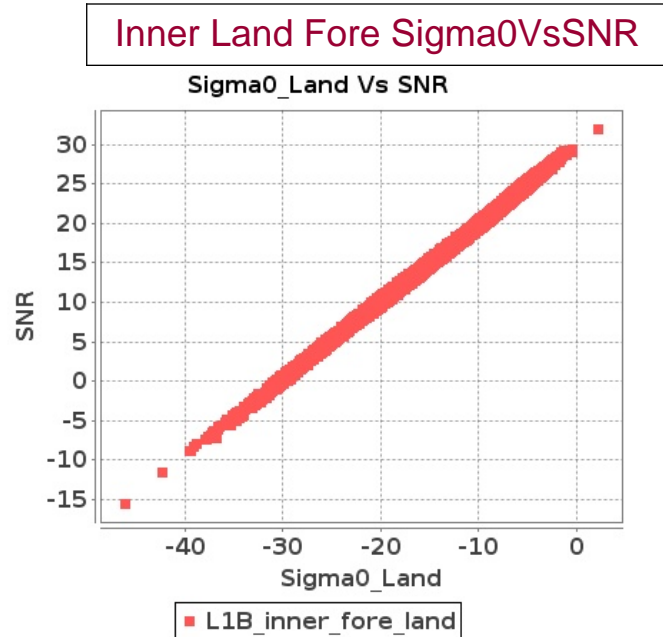
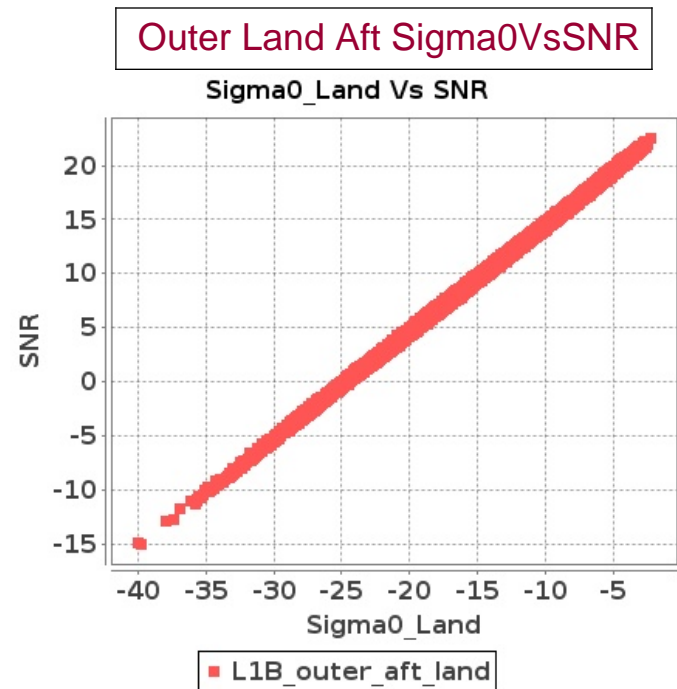
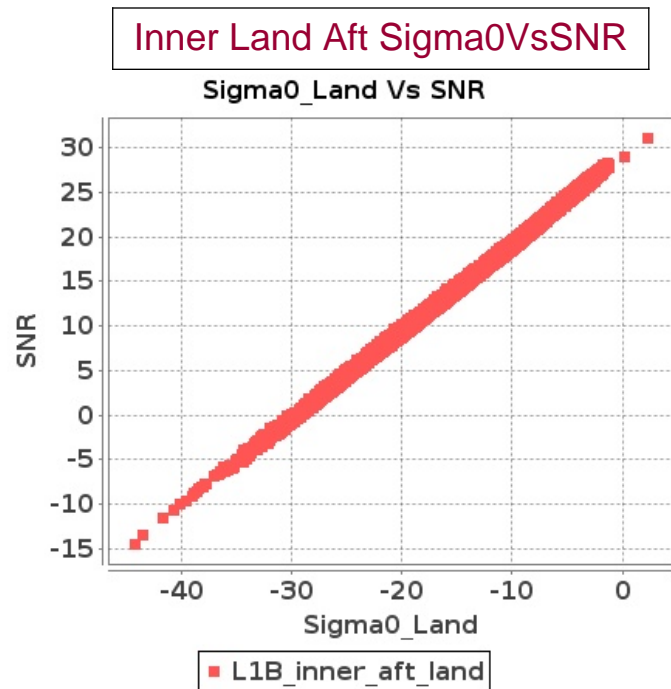
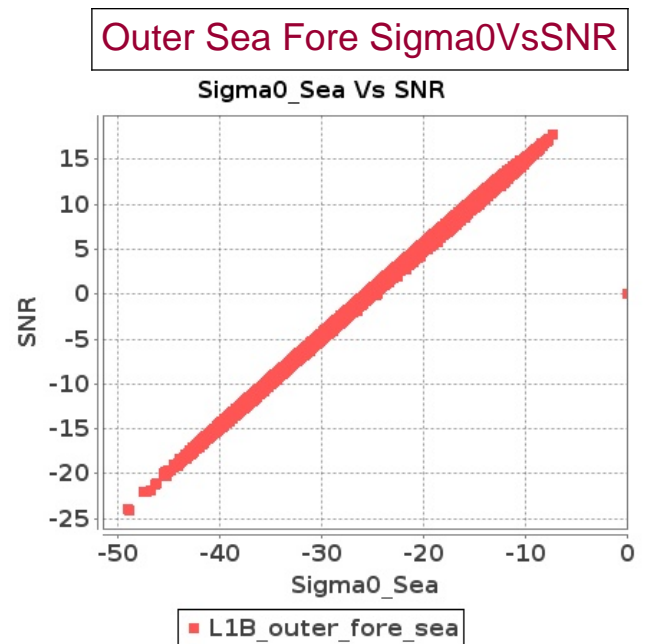
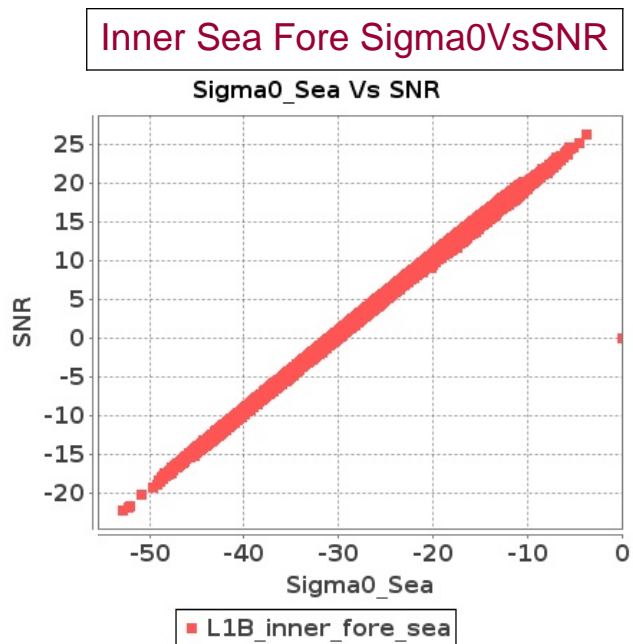
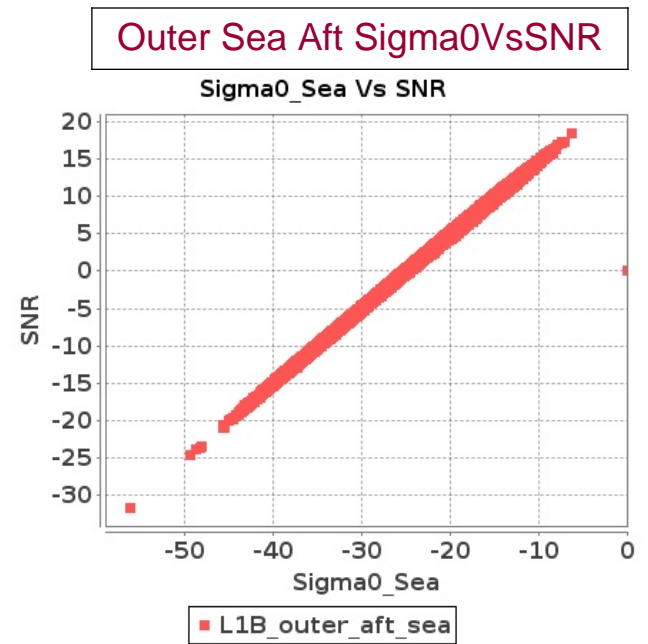
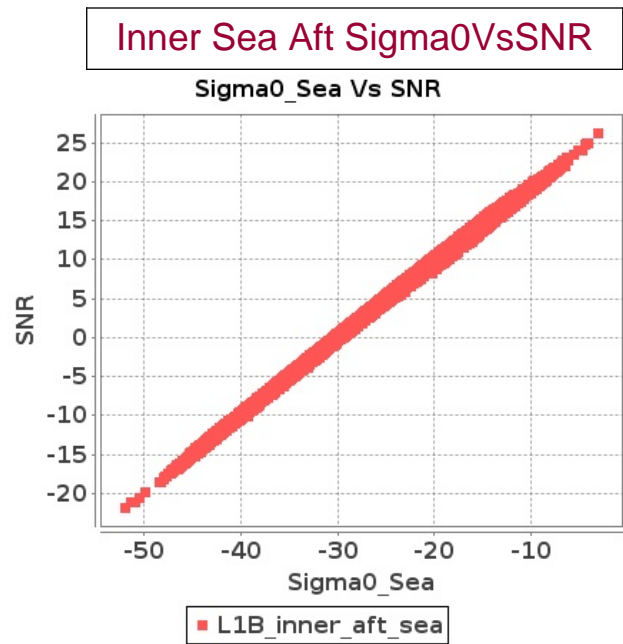
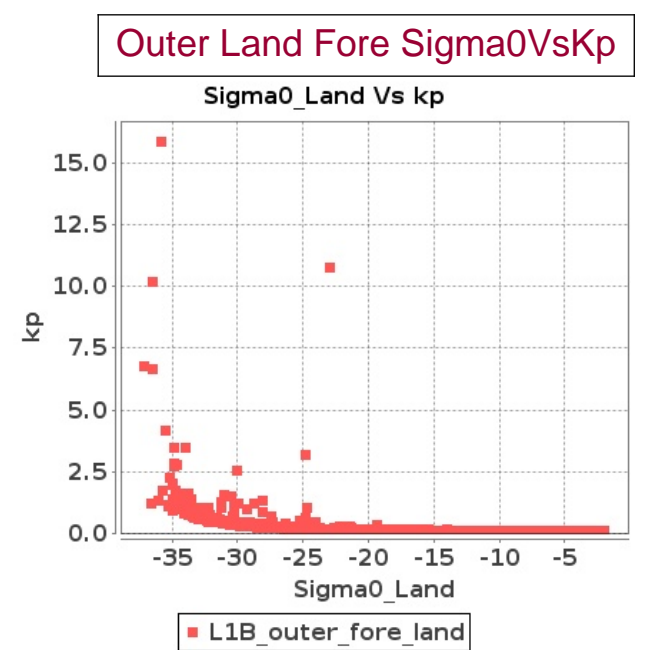
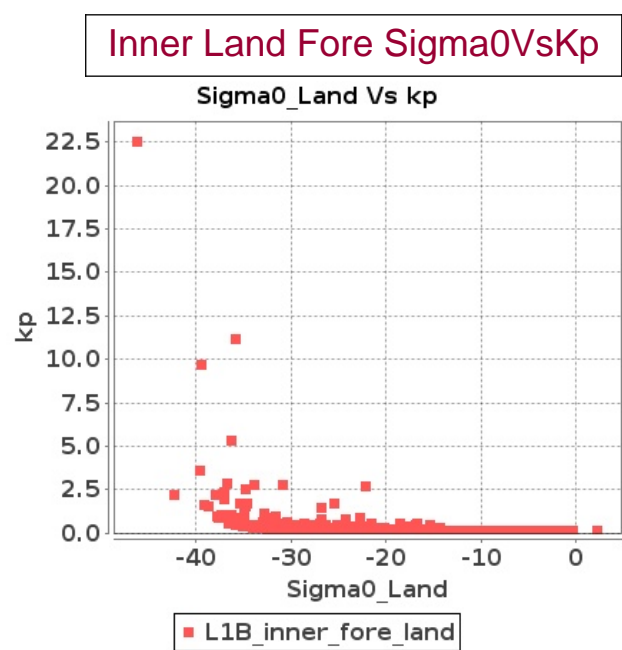
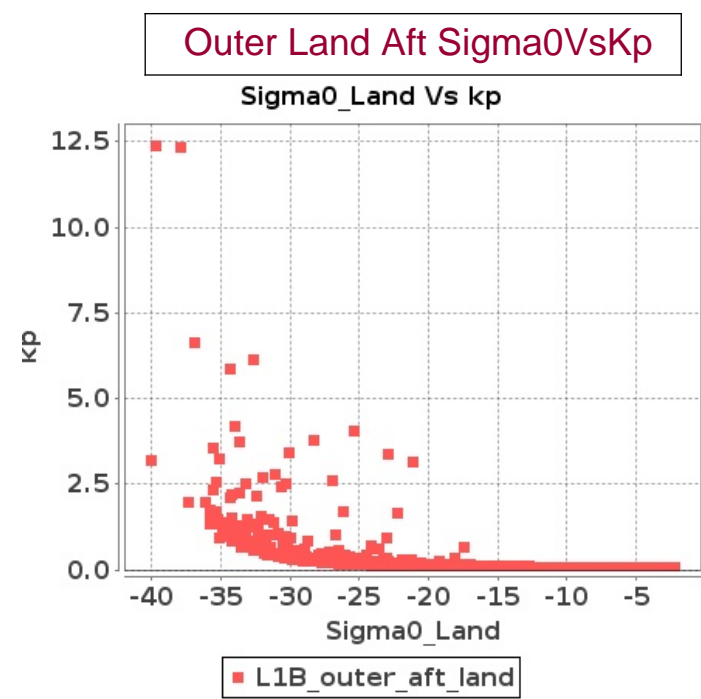
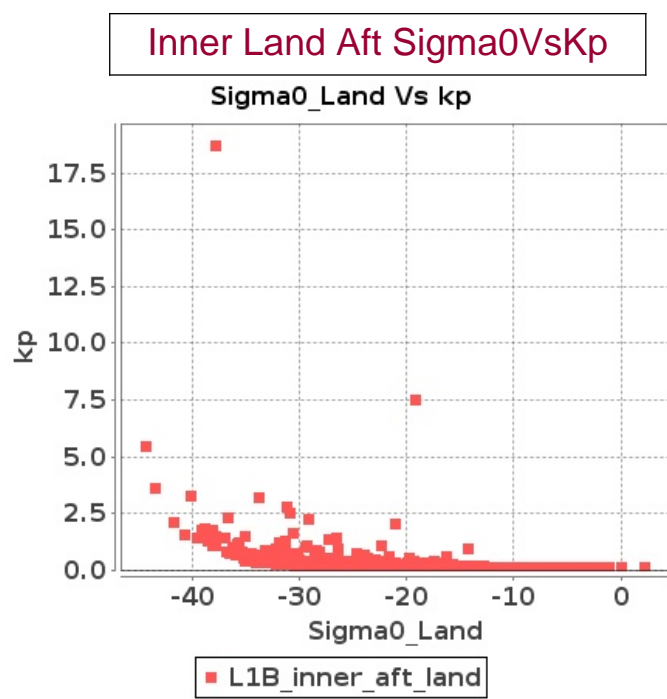
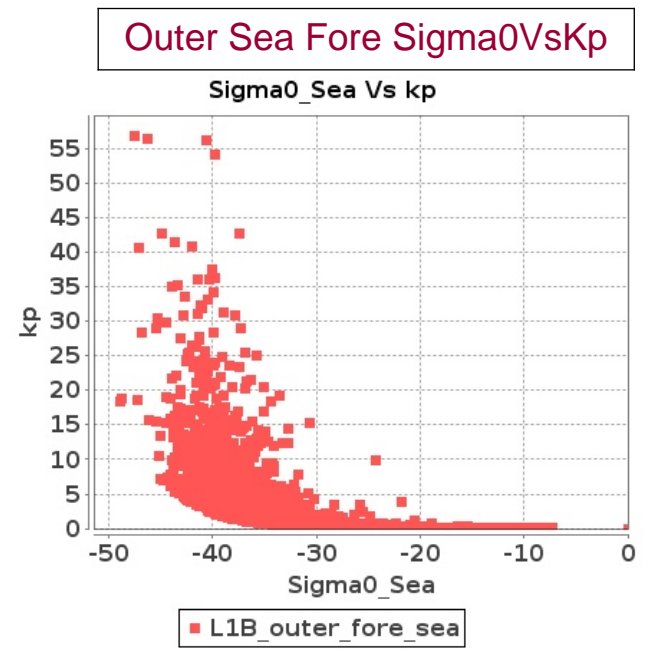
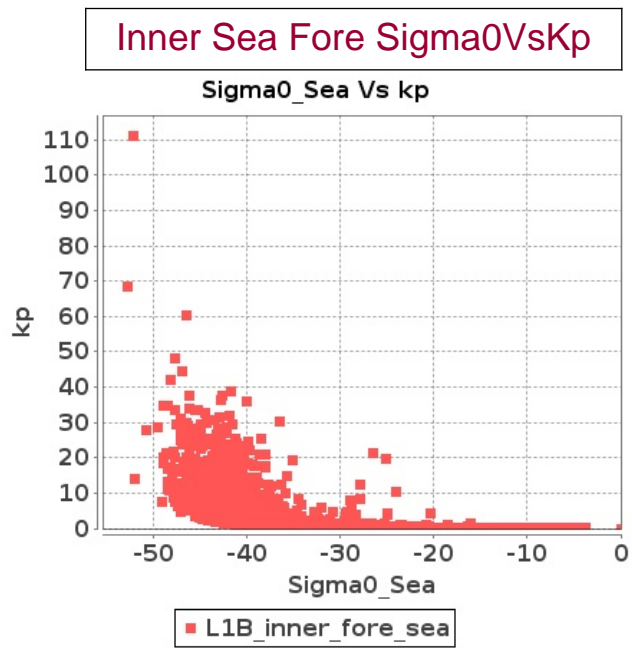
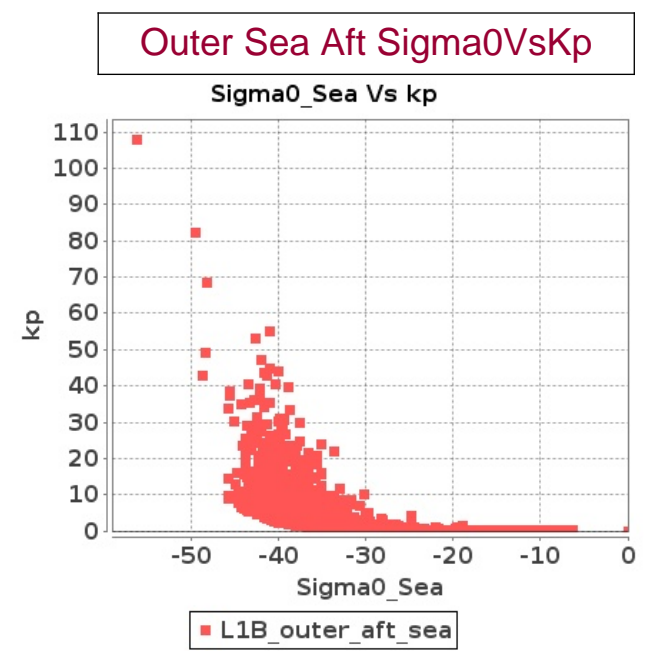
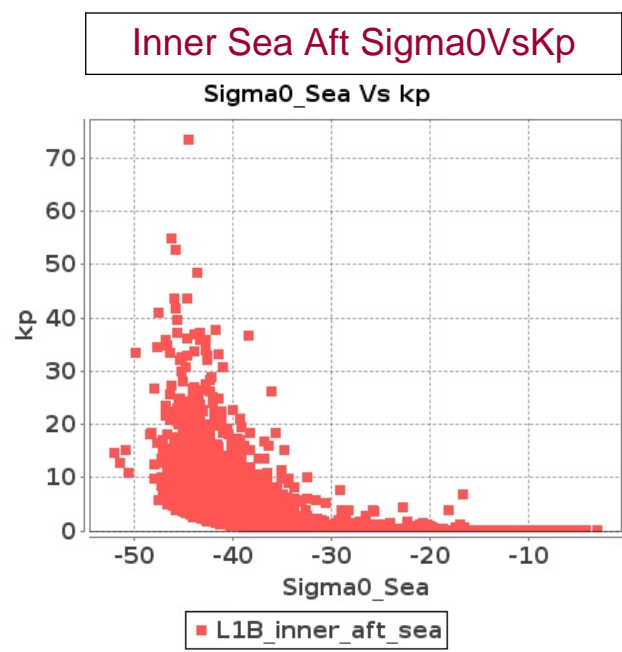


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-JAN-2020 To 17-JAN-2020





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-JAN-2020 To 17-JAN-2020

| | | | | | Inner | | | | | | | | | | | |
|-------|-------------|-----------|------|------|-----------------|--------|-----------|---------------|---------|-----------|----------|----------|-----------|----------|---------|-----------|
| | | | | | Incidence Angle | | | Azimuth Angle | | | Range | | | X-Factor | | |
| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc(%) | Min | Max | BadOcc(%) | Min | Max | BadOcc(%) | Min | Max | BadOcc(%) |
| 1 | 17498 | 17499 | SN | 1 | 48.697 | 49.405 | 0.0 | 0.0 | 66.494 | 2.724 | 1030.08 | 1083.512 | 0.0 | -91.48 | -89.634 | 0.0 |
| 2 | 17498 | 17499 | SN | 1 | 48.709 | 49.405 | 0.0 | 0.003 | 6.634 | 2.023 | 1030.08 | 1083.512 | 0.0 | -91.48 | -89.634 | 0.0 |
| 3 | 17499 | 17500 | SN | 1 | 48.742 | 49.422 | 0.0 | 0.003 | 281.006 | 2.431 | 1029.728 | 1083.456 | 0.0 | -91.486 | -89.609 | 0.0 |
| 4 | 17499 | 17500 | NS | 1 | 48.749 | 49.399 | 0.0 | 0.003 | 266.711 | 2.524 | 1037.584 | 1083.344 | 0.0 | -91.529 | -89.687 | 0.0 |
| 5 | 17499 | 17500 | SN | 1 | 48.742 | 49.422 | 0.0 | 0.003 | 281.006 | 2.606 | 1029.728 | 1083.456 | 0.0 | -91.486 | -89.609 | 0.0 |
| 6 | 17499 | 17500 | NS | 1 | 48.749 | 49.399 | 0.0 | 0.003 | 266.711 | 2.529 | 1037.584 | 1083.344 | 0.0 | -91.572 | -89.687 | 0.0 |
| 7 | 17500 | 17501 | NS | 1 | 48.739 | 49.404 | 0.0 | 0.003 | 206.912 | 2.555 | 1037.664 | 1083.496 | 0.0 | -91.587 | -89.634 | 0.0 |
| 8 | 17500 | 17501 | NS | 1 | 48.739 | 49.382 | 0.0 | 0.003 | 206.912 | 2.553 | 1037.664 | 1083.496 | 0.0 | -91.461 | -89.634 | 0.0 |
| 9 | 17500 | 17501 | SN | 1 | 48.698 | 49.422 | 0.0 | 0.003 | 215.581 | 2.52 | 1029.656 | 1083.6 | 0.0 | -91.462 | -89.641 | 0.0 |
| 10 | 17500 | 17501 | SN | 2 | 48.698 | 49.422 | 0.0 | 0.003 | 215.581 | 2.52 | 1029.76 | 1083.592 | 0.0 | -91.462 | -89.641 | 0.0 |
| 11 | 17501 | 17502 | SN | 1 | 48.693 | 49.411 | 0.0 | 0.003 | 6.624 | 2.32 | 1029.624 | 1083.52 | 0.0 | -91.458 | -89.641 | 0.0 |
| 12 | 17501 | 17502 | SN | 2 | 48.719 | 49.411 | 0.0 | 0.003 | 6.624 | 2.553 | 1029.624 | 1083.52 | 0.0 | -91.458 | -89.641 | 0.0 |
| 13 | 17501 | 17502 | NS | 1 | 48.745 | 49.361 | 0.0 | 0.003 | 11.885 | 2.515 | 1037.848 | 1083.44 | 0.0 | -91.478 | -89.688 | 0.0 |
| 14 | 17501 | 17502 | SN | 1 | 48.719 | 49.411 | 0.0 | 0.003 | 6.624 | 2.552 | 1029.624 | 1083.52 | 0.0 | -91.458 | -89.641 | 0.0 |
| 15 | 17501 | 17502 | NS | 1 | 48.745 | 49.39 | 0.0 | 0.003 | 11.885 | 2.518 | 1037.848 | 1083.44 | 0.0 | -91.518 | -89.688 | 0.0 |
| 16 | 17502 | 17503 | SN | 1 | 48.752 | 49.401 | 0.0 | 0.003 | 6.629 | 2.521 | 1029.6 | 1083.36 | 0.0 | -91.402 | -89.639 | 0.0 |
| 17 | 17502 | 17503 | SN | 1 | 48.752 | 49.401 | 0.0 | 0.003 | 6.624 | 2.173 | 1029.6 | 1083.352 | 0.0 | -91.402 | -89.639 | 0.0 |
| 18 | 17502 | 17503 | NS | 1 | 48.75 | 49.401 | 0.0 | 0.003 | 264.56 | 2.584 | 1038.288 | 1083.28 | 0.0 | -91.605 | -89.693 | 0.0 |
| 19 | 17502 | 17503 | NS | 1 | 48.724 | 49.393 | 0.0 | 0.003 | 264.56 | 2.582 | 1037.792 | 1083.28 | 0.0 | -91.605 | -89.693 | 0.0 |
| 20 | 17503 | 17504 | NS | 1 | 48.711 | 49.384 | 0.0 | 0.003 | 264.411 | 2.695 | 1038.064 | 1083.16 | 0.0 | -91.617 | -89.693 | 0.0 |
| 21 | 17503 | 17504 | SN | 1 | 48.738 | 49.461 | 0.0 | 0.003 | 6.624 | 2.563 | 1029.624 | 1083.24 | 0.0 | -91.551 | -89.639 | 0.0 |
| 22 | 17504 | 17505 | NS | 1 | 48.707 | 49.358 | 0.0 | 0.003 | 206.779 | 2.551 | 1038.856 | 1083.056 | 0.0 | -91.495 | -89.705 | 0.0 |
| 23 | 17504 | 17505 | NS | 1 | 48.707 | 49.403 | 0.0 | 0.003 | 206.779 | 2.554 | 1038.856 | 1083.056 | 0.0 | -91.486 | -89.705 | 0.0 |
| 24 | 17504 | 17505 | SN | 2 | 48.697 | 49.401 | 0.0 | 0.003 | 281.816 | 2.667 | 1029.336 | 1083.16 | 0.0 | -91.51 | -89.642 | 0.0 |
| 25 | 17504 | 17505 | SN | 1 | 48.696 | 49.4 | 0.0 | 0.003 | 215.399 | 2.664 | 1029.32 | 1083.152 | 0.0 | -91.51 | -89.642 | 0.0 |
| 26 | 17505 | 17506 | SN | 1 | 48.723 | 49.406 | 0.0 | 0.003 | 6.612 | 2.686 | 1029.016 | 1083.28 | 0.0 | -91.918 | -89.63 | 0.0 |
| 27 | 17505 | 17506 | NS | 1 | 48.704 | 49.381 | 0.0 | 0.003 | 267.014 | 2.618 | 1037.928 | 1083.168 | 0.0 | -91.594 | -89.706 | 0.0 |
| 28 | 17505 | 17506 | NS | 1 | 48.688 | 49.37 | 0.0 | 0.003 | 267.014 | 2.621 | 1038.016 | 1083.168 | 0.0 | -91.508 | -89.706 | 0.0 |
| 29 | 17505 | 17506 | SN | 1 | 48.723 | 49.406 | 0.0 | 0.003 | 6.612 | 1.588 | 1029.016 | 1083.28 | 0.0 | -91.593 | -89.63 | 0.0 |
| 30 | 17506 | 17507 | SN | 1 | 48.709 | 49.44 | 0.0 | 0.003 | 6.629 | 2.562 | 1029.104 | 1084.096 | 0.0 | -91.44 | -89.581 | 0.0 |
| 31 | 17506 | 17507 | SN | 1 | 48.709 | 49.44 | 0.0 | 0.003 | 6.635 | 2.576 | 1029.096 | 1084.104 | 0.0 | -91.44 | -89.581 | 0.0 |
| 32 | 17506 | 17507 | NS | 1 | 48.702 | 49.364 | 0.0 | 0.003 | 267.014 | 2.635 | 1037.84 | 1084.024 | 0.0 | -91.587 | -89.695 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 47.1 | 0.0 | 1025.0 | -100.0 |
| | Max | 49.9 | 0.0 | 1095.7 | -80.0 |

- Normal
- Deviations
- Alarming
- High Errors

| | | | | | | | | | | | | | | | | |
|----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-----|---------|---------|-----|
| 33 | 17507 | 17508 | NS | 1 | 48.702 | 49.387 | 0.0 | 0.0 | 41.28 | 2.814 | 1038.112 | 1083.976 | 0.0 | -91.583 | -89.68 | 0.0 |
| 34 | 17507 | 17508 | NS | 2 | 48.702 | 49.387 | 0.0 | 0.0 | 41.28 | 2.814 | 1038.112 | 1083.984 | 0.0 | -91.583 | -89.68 | 0.0 |
| 35 | 17507 | 17508 | SN | 1 | 48.732 | 49.422 | 0.0 | 0.003 | 6.635 | 2.54 | 1029.944 | 1083.2 | 0.0 | -91.521 | -89.629 | 0.0 |
| 36 | 17508 | 17509 | SN | 1 | 48.736 | 49.402 | 0.0 | 0.003 | 6.624 | 2.619 | 1029.912 | 1083.112 | 0.0 | -91.303 | -89.615 | 0.0 |
| 37 | 17508 | 17509 | NS | 1 | 48.726 | 49.38 | 0.0 | 0.003 | 267.185 | 2.616 | 1037.816 | 1083.312 | 0.0 | -91.682 | -89.691 | 0.0 |
| 38 | 17509 | 17510 | NS | 1 | 48.752 | 49.352 | 0.0 | 0.008 | 206.669 | 2.642 | 1038.752 | 1083.08 | 0.0 | -91.47 | -89.707 | 0.0 |
| 39 | 17509 | 17510 | SN | 1 | 48.7 | 49.407 | 0.0 | 0.003 | 281.794 | 2.618 | 1029.832 | 1083.152 | 0.0 | -91.392 | -89.613 | 0.0 |
| 40 | 17509 | 17510 | NS | 1 | 48.712 | 49.361 | 0.0 | 0.008 | 206.669 | 2.64 | 1038.296 | 1083.328 | 0.0 | -91.518 | -89.707 | 0.0 |
| 41 | 17509 | 17510 | SN | 2 | 48.694 | 49.406 | 0.0 | 0.003 | 215.361 | 2.618 | 1029.824 | 1083.152 | 0.0 | -91.392 | -89.613 | 0.0 |
| 42 | 17510 | 17511 | NS | 1 | 48.734 | 49.378 | 0.0 | 0.003 | 264.191 | 2.556 | 1037.64 | 1083.048 | 0.0 | -91.519 | -89.705 | 0.0 |
| 43 | 17510 | 17511 | NS | 1 | 48.724 | 49.498 | 0.0 | 0.003 | 264.191 | 1.952 | 1037.584 | 1082.464 | 0.0 | -91.509 | -89.705 | 0.0 |
| 44 | 17510 | 17511 | NS | 1 | 48.724 | 49.498 | 0.0 | 0.003 | 264.191 | 2.56 | 1037.584 | 1083.048 | 0.0 | -91.509 | -89.705 | 0.0 |
| 45 | 17510 | 17511 | SN | 1 | 48.707 | 49.458 | 0.0 | 0.003 | 6.612 | 2.573 | 1029.848 | 1083.16 | 0.0 | -91.457 | -89.628 | 0.0 |
| 46 | 17510 | 17511 | SN | 1 | 48.707 | 49.458 | 0.0 | 0.003 | 6.612 | 2.571 | 1029.848 | 1083.16 | 0.0 | -91.457 | -89.628 | 0.0 |
| 47 | 17511 | 17512 | NS | 2 | 48.749 | 49.397 | 0.0 | 0.003 | 41.955 | 2.64 | 1037.968 | 1083.144 | 0.0 | -91.553 | -89.705 | 0.0 |
| 48 | 17511 | 17512 | NS | 1 | 48.749 | 49.397 | 0.0 | 0.003 | 41.955 | 2.64 | 1037.968 | 1083.136 | 0.0 | -91.553 | -89.705 | 0.0 |
| 49 | 17511 | 17512 | SN | 1 | 48.714 | 49.462 | 0.0 | 0.003 | 30.39 | 2.558 | 1029.872 | 1083.224 | 0.0 | -91.518 | -89.644 | 0.0 |
| 50 | 17511 | 17512 | SN | 1 | 48.718 | 49.467 | 0.0 | 0.003 | 30.39 | 2.56 | 1029.872 | 1083.224 | 0.0 | -91.523 | -89.644 | 0.0 |
| 51 | 17512 | 17513 | NS | 1 | 48.726 | 49.338 | 0.0 | 0.003 | 12.425 | 1.548 | 1038.44 | 1079.744 | 0.0 | -91.48 | -89.703 | 0.0 |
| 52 | 17512 | 17513 | NS | 1 | 48.726 | 49.338 | 0.0 | 0.003 | 12.425 | 2.575 | 1038.44 | 1083.16 | 0.0 | -91.453 | -89.703 | 0.0 |
| 53 | 17512 | 17513 | NS | 2 | 48.726 | 49.338 | 0.0 | 0.003 | 12.425 | 1.548 | 1038.44 | 1079.744 | 0.0 | -91.48 | -89.703 | 0.0 |
| 54 | 17512 | 17513 | SN | 1 | 48.735 | 49.461 | 0.0 | 0.003 | 282.219 | 2.726 | 1030.04 | 1083.256 | 0.0 | -91.545 | -89.644 | 0.0 |
| 55 | 17513 | 17514 | SN | 2 | 48.712 | 49.406 | 0.0 | 0.0 | 175.851 | 2.804 | 1030.064 | 1083.064 | 0.0 | -91.522 | -89.606 | 0.0 |
| 56 | 17513 | 17514 | NS | 1 | 48.752 | 49.406 | 0.0 | 0.003 | 17.113 | 2.734 | 1038.688 | 1082.976 | 0.0 | -91.576 | -89.682 | 0.0 |
| 57 | 17513 | 17514 | SN | 1 | 48.712 | 49.406 | 0.0 | 0.0 | 175.851 | 2.803 | 1030.064 | 1083.064 | 0.0 | -91.522 | -89.606 | 0.0 |
| 58 | 17513 | 17514 | NS | 1 | 48.752 | 49.402 | 0.0 | 0.003 | 17.113 | 2.73 | 1038.688 | 1082.976 | 0.0 | -91.571 | -89.682 | 0.0 |
| 59 | 17514 | 17515 | NS | 1 | 48.751 | 49.337 | 0.0 | 0.003 | 207.127 | 2.556 | 1038.312 | 1083.16 | 0.0 | -91.421 | -89.655 | 0.0 |
| 60 | 17514 | 17515 | SN | 1 | 48.734 | 49.466 | 0.0 | 0.003 | 6.618 | 2.541 | 1029.128 | 1083.216 | 0.0 | -91.542 | -89.614 | 0.0 |
| 61 | 17514 | 17515 | SN | 1 | 48.702 | 49.466 | 0.0 | 0.003 | 6.618 | 2.543 | 1029.128 | 1083.216 | 0.0 | -91.542 | -89.614 | 0.0 |
| 62 | 17514 | 17515 | NS | 1 | 48.751 | 49.337 | 0.0 | 0.003 | 43.329 | 2.57 | 1038.144 | 1083.16 | 0.0 | -91.447 | -89.655 | 0.0 |
| 63 | 17515 | 17516 | SN | 1 | 48.717 | 49.468 | 0.0 | 0.003 | 6.629 | 2.483 | 1029.632 | 1083.272 | 0.0 | -91.509 | -89.64 | 0.0 |
| 64 | 17515 | 17516 | SN | 1 | 48.708 | 49.468 | 0.0 | 0.003 | 6.629 | 2.325 | 1029.632 | 1083.272 | 0.0 | -91.509 | -89.64 | 0.0 |
| 65 | 17515 | 17516 | NS | 1 | 48.752 | 49.343 | 0.0 | 0.003 | 269.391 | 2.499 | 1038.992 | 1083.216 | 0.0 | -91.508 | -89.654 | 0.0 |
| 66 | 17515 | 17516 | NS | 1 | 48.752 | 49.343 | 0.0 | 0.003 | 269.391 | 2.512 | 1038.992 | 1083.216 | 0.0 | -91.508 | -89.654 | 0.0 |
| 67 | 17515 | 17516 | SN | 1 | 48.708 | 49.468 | 0.0 | 0.003 | 6.629 | 2.485 | 1029.632 | 1083.272 | 0.0 | -91.509 | -89.64 | 0.0 |
| 68 | 17516 | 17517 | SN | 1 | 48.751 | 49.4 | 0.0 | 0.003 | 6.624 | 2.27 | 1028.928 | 1083.136 | 0.0 | -91.367 | -89.612 | 0.0 |
| 69 | 17516 | 17517 | NS | 1 | 48.754 | 49.396 | 0.0 | 0.0 | 266.694 | 2.761 | 1039.136 | 1083.064 | 0.0 | -91.606 | -89.686 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 47.1 | 0.0 | 1025.0 | -100.0 |
| | Max | 49.9 | 0.0 | 1095.7 | -80.0 |

| | |
|--|---|
|  Normal |  Deviations |
|  Alarming |  High Errors |





| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-----|---------|---------|-----|
| 70 | 17516 | 17517 | NS | 2 | 48.723 | 49.395 | 0.0 | 0.0 | 264.152 | 2.759 | 1039.112 | 1083.088 | 0.0 | -91.607 | -89.686 | 0.0 |
| 71 | 17516 | 17517 | SN | 1 | 48.756 | 49.4 | 0.0 | 0.003 | 6.624 | 2.539 | 1029.36 | 1083.136 | 0.0 | -91.475 | -89.612 | 0.0 |
| 72 | 17517 | 17518 | SN | 1 | 48.694 | 49.405 | 0.0 | 0.003 | 6.612 | 2.553 | 1029.568 | 1083.016 | 0.0 | -91.574 | -89.639 | 0.0 |
| 73 | 17517 | 17518 | NS | 1 | 48.736 | 49.405 | 0.0 | 0.003 | 266.805 | 2.607 | 1038.888 | 1082.968 | 0.0 | -91.593 | -89.697 | 0.0 |
| 74 | 17518 | 17519 | SN | 1 | 48.716 | 49.416 | 0.0 | 0.003 | 281.662 | 2.63 | 1029.512 | 1082.864 | 0.0 | -91.374 | -89.639 | 0.0 |
| 75 | 17518 | 17519 | SN | 1 | 48.716 | 49.416 | 0.0 | 0.003 | 281.662 | 1.916 | 1029.512 | 1082.864 | 0.0 | -91.374 | -89.639 | 0.0 |
| 76 | 17518 | 17519 | NS | 1 | 48.754 | 49.382 | 0.0 | 0.003 | 266.733 | 2.649 | 1039.136 | 1082.808 | 0.0 | -91.945 | -89.706 | 0.0 |
| 77 | 17518 | 17519 | NS | 1 | 48.753 | 49.385 | 0.0 | 0.003 | 266.733 | 2.653 | 1039.136 | 1082.816 | 0.0 | -91.945 | -89.706 | 0.0 |
| 78 | 17519 | 17520 | SN | 1 | 48.734 | 49.456 | 0.0 | 0.003 | 27.782 | 2.655 | 1028.728 | 1082.88 | 0.0 | -91.44 | -89.639 | 0.0 |
| 79 | 17519 | 17520 | NS | 1 | 48.72 | 49.344 | 0.0 | 0.003 | 13.109 | 2.547 | 1038.696 | 1082.808 | 0.0 | -91.48 | -89.709 | 0.0 |
| 80 | 17520 | 17521 | NS | 1 | 48.717 | 49.39 | 0.0 | 0.0 | 42.78 | 2.748 | 1038.896 | 1083.2 | 0.0 | -91.573 | -89.709 | 0.0 |
| 81 | 17520 | 17521 | NS | 2 | 48.716 | 49.389 | 0.0 | 0.0 | 43.301 | 2.748 | 1038.872 | 1083.224 | 0.0 | -91.573 | -89.709 | 0.0 |
| 82 | 17520 | 17521 | SN | 1 | 48.761 | 49.418 | 0.0 | 0.003 | 29.122 | 1.542 | 1029.944 | 1083.024 | 0.0 | -91.524 | -89.608 | 0.0 |
| 83 | 17520 | 17521 | SN | 1 | 48.761 | 49.418 | 0.0 | 0.003 | 29.122 | 2.594 | 1029.944 | 1083.024 | 0.0 | -91.524 | -89.608 | 0.0 |
| 84 | 17520 | 17521 | SN | 1 | 48.738 | 49.434 | 0.0 | 0.003 | 29.128 | 2.607 | 1029.016 | 1082.984 | 0.0 | -91.451 | -89.608 | 0.0 |
| 85 | 17521 | 17522 | NS | 1 | 48.715 | 49.361 | 0.0 | 0.003 | 206.956 | 2.672 | 1038.168 | 1082.944 | 0.0 | -91.583 | -89.702 | 0.0 |
| 86 | 17521 | 17522 | SN | 2 | 48.759 | 49.455 | 0.0 | 0.003 | 280.752 | 2.546 | 1029.896 | 1083.144 | 0.0 | -91.497 | -89.591 | 0.0 |
| 87 | 17521 | 17522 | SN | 1 | 48.759 | 49.455 | 0.0 | 0.003 | 280.752 | 2.546 | 1029.896 | 1083.144 | 0.0 | -91.497 | -89.591 | 0.0 |
| 88 | 17521 | 17522 | NS | 1 | 48.715 | 49.361 | 0.0 | 0.003 | 206.956 | 2.674 | 1038.168 | 1082.944 | 0.0 | -91.498 | -89.702 | 0.0 |
| 89 | 17522 | 17523 | SN | 1 | 48.743 | 49.449 | 0.0 | 0.003 | 6.607 | 2.569 | 1029.408 | 1083.68 | 0.0 | -91.488 | -89.626 | 0.0 |
| 90 | 17522 | 17523 | NS | 1 | 48.755 | 49.402 | 0.0 | 0.003 | 43.196 | 2.696 | 1038.768 | 1083.12 | 0.0 | -91.537 | -89.679 | 0.0 |
| 91 | 17522 | 17523 | NS | 1 | 48.732 | 49.386 | 0.0 | 0.003 | 43.196 | 2.694 | 1038.224 | 1083.152 | 0.0 | -91.534 | -89.679 | 0.0 |
| 92 | 17523 | 17524 | NS | 1 | 48.712 | 49.342 | 0.0 | 0.003 | 13.22 | 2.561 | 1038.68 | 1083.432 | 0.0 | -91.588 | -89.709 | 0.0 |
| 93 | 17523 | 17524 | NS | 1 | 48.704 | 49.344 | 0.0 | 0.003 | 13.22 | 2.563 | 1038.896 | 1082.824 | 0.0 | -91.588 | -89.709 | 0.0 |
| 94 | 17523 | 17524 | NS | 1 | 48.704 | 49.344 | 0.0 | 0.003 | 13.22 | 2.528 | 1038.896 | 1082.784 | 0.0 | -91.588 | -89.709 | 0.0 |
| 95 | 17523 | 17524 | SN | 1 | 48.762 | 49.399 | 0.0 | 0.003 | 6.612 | 2.646 | 1029.768 | 1082.856 | 0.0 | -91.338 | -89.62 | 0.0 |
| 96 | 17523 | 17524 | SN | 1 | 48.762 | 49.399 | 0.0 | 0.003 | 6.612 | 2.643 | 1029.768 | 1082.856 | 0.0 | -91.338 | -89.62 | 0.0 |
| 97 | 17524 | 17525 | NS | 1 | 48.742 | 49.386 | 0.0 | 0.0 | 264.483 | 2.349 | 1038.272 | 1082.328 | 0.0 | -91.524 | -89.709 | 0.0 |
| 98 | 17524 | 17525 | SN | 1 | 48.762 | 49.467 | 0.0 | 0.003 | 281.646 | 2.576 | 1029.744 | 1082.896 | 0.0 | -91.529 | -89.621 | 0.0 |
| 99 | 17524 | 17525 | NS | 1 | 48.742 | 49.386 | 0.0 | 0.0 | 264.483 | 2.713 | 1038.272 | 1082.856 | 0.0 | -91.52 | -89.709 | 0.0 |
| 100 | 17524 | 17525 | SN | 1 | 48.762 | 49.467 | 0.0 | 0.003 | 281.646 | 2.574 | 1029.744 | 1082.896 | 0.0 | -91.529 | -89.621 | 0.0 |
| 101 | 17524 | 17525 | NS | 2 | 48.742 | 49.386 | 0.0 | 0.0 | 264.483 | 2.713 | 1038.272 | 1082.856 | 0.0 | -91.52 | -89.709 | 0.0 |
| 102 | 17525 | 17526 | NS | 1 | 48.683 | 49.395 | 0.0 | 0.003 | 210.612 | 1.685 | 1038.472 | 1082.272 | 0.0 | -91.577 | -89.707 | 0.0 |
| 103 | 17525 | 17526 | SN | 2 | 48.711 | 49.464 | 0.0 | 0.003 | 215.399 | 2.583 | 1028.936 | 1082.944 | 0.0 | -91.548 | -89.641 | 0.0 |
| 104 | 17525 | 17526 | NS | 2 | 48.683 | 49.395 | 0.0 | 0.003 | 267.058 | 2.608 | 1038.472 | 1082.896 | 0.0 | -91.577 | -89.707 | 0.0 |
| 105 | 17525 | 17526 | NS | 1 | 48.683 | 49.395 | 0.0 | 0.003 | 267.058 | 2.609 | 1038.472 | 1082.864 | 0.0 | -91.577 | -89.707 | 0.0 |
| 106 | 17525 | 17526 | SN | 1 | 48.711 | 49.464 | 0.0 | 0.003 | 215.399 | 2.583 | 1028.936 | 1082.944 | 0.0 | -91.548 | -89.641 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 47.1 | 0.0 | 1025.0 | -100.0 |
| | Max | 49.9 | 0.0 | 1095.7 | -80.0 |

■ Normal ■ Deviations
■ Alarming ■ High Errors

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|--------|-------|----------|----------|-----|---------|---------|-----|
| 107 | 17526 | 17527 | NS | 1 | 48.733 | 49.376 | 0.0 | 0.003 | 267.02 | 2.648 | 1038.56 | 1082.92 | 0.0 | -91.468 | -89.707 | 0.0 |
| 108 | 17526 | 17527 | NS | 1 | 48.733 | 49.361 | 0.0 | 0.003 | 267.02 | 1.589 | 1038.56 | 1081.016 | 0.0 | -91.456 | -89.707 | 0.0 |
| 109 | 17526 | 17527 | NS | 1 | 48.733 | 49.393 | 0.0 | 0.003 | 267.02 | 2.649 | 1038.56 | 1082.96 | 0.0 | -91.494 | -89.707 | 0.0 |
| 110 | 17526 | 17527 | SN | 2 | 48.764 | 49.401 | 0.0 | 0.003 | 6.596 | 2.675 | 1029.816 | 1083.008 | 0.0 | -91.252 | -89.643 | 0.0 |
| 111 | 17526 | 17527 | SN | 1 | 48.764 | 49.401 | 0.0 | 0.003 | 6.596 | 2.675 | 1029.816 | 1083.008 | 0.0 | -91.252 | -89.643 | 0.0 |
| 112 | 17527 | 17528 | NS | 1 | 48.698 | 49.407 | 0.0 | 0.003 | 12.933 | 2.694 | 1037.816 | 1082.864 | 0.0 | -91.481 | -89.701 | 0.0 |
| 113 | 17527 | 17528 | NS | 1 | 48.729 | 49.395 | 0.0 | 0.003 | 12.938 | 2.682 | 1037.776 | 1082.864 | 0.0 | -91.941 | -89.701 | 0.0 |
| 114 | 17527 | 17528 | NS | 1 | 48.729 | 49.384 | 0.0 | 0.003 | 12.938 | 1.695 | 1037.776 | 1077.072 | 0.0 | -91.501 | -89.701 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 47.1 | 0.0 | 1025.0 | -100.0 |
| | Max | 49.9 | 0.0 | 1095.7 | -80.0 |

| | |
|--|---|
|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|---------|--------|-------|---------|--------|-------|-------|--------|--------|-------|--------|--------|-------|---------|-------|-------|---------|-------|-------|-------|-----|-------|-------|-----|
| 112 | 17527 | 17528 | NS | 1 | -34.694 | 24.344 | 0.159 | -34.171 | 24.854 | 0.116 | 7.647 | 28.768 | 10.301 | 6.799 | 29.894 | 18.961 | 0.116 | 285.638 | 3.784 | 0.116 | 253.288 | 4.108 | 0.116 | 0.129 | 0.0 | 0.116 | 0.132 | 0.0 |
| 113 | 17527 | 17528 | NS | 1 | -34.834 | 24.344 | 0.154 | -34.134 | 24.856 | 0.116 | 7.647 | 28.771 | 10.303 | 6.802 | 29.891 | 18.963 | 0.116 | 294.94 | 3.792 | 0.116 | 251.137 | 4.111 | 0.116 | 0.129 | 0.0 | 0.116 | 0.132 | 0.0 |
| 114 | 17527 | 17528 | NS | 1 | -34.834 | 23.258 | 0.129 | -34.467 | 22.209 | 0.003 | 8.179 | 28.771 | 2.666 | 9.007 | 29.891 | 5.054 | 0.116 | 294.94 | 3.571 | 0.116 | 271.076 | 4.138 | 0.116 | 0.127 | 0.0 | 0.116 | 0.125 | 0.0 |

| | | | |
|--------------------------|------------|-------|-----|
| Parameter Specifications | Parameters | SNR | Kp |
| | Min | -65.0 | 0.0 |
| | Max | 22.0 | 1.0 |

- Normal
- Deviations
- Alarming
- High Errors

| | | | | | Outer | | | | | | | | | | | |
|-------|-------------|-----------|------|------|-----------------|--------|-----------|---------------|---------|-----------|----------|----------|-----------|----------|---------|-----------|
| | | | | | Incidence Angle | | | Azimuth Angle | | | Range | | | X-Factor | | |
| Sr No | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc(%) | Min | Max | BadOcc(%) | Min | Max | BadOcc(%) | Min | Max | BadOcc(%) |
| 1 | 17498 | 17499 | SN | 1 | 57.477 | 58.279 | 0.0 | 0.0 | 289.94 | 4.084 | 1206.512 | 1273.08 | 6.962 | -92.87 | -91.681 | 0.0 |
| 2 | 17498 | 17499 | SN | 1 | 57.477 | 58.279 | 0.0 | 0.0 | 282.539 | 3.403 | 1206.512 | 1273.08 | 7.236 | -92.87 | -91.681 | 0.0 |
| 3 | 17499 | 17500 | SN | 1 | 57.506 | 58.269 | 0.0 | 0.0 | 299.569 | 3.583 | 1205.672 | 1273.024 | 7.975 | -92.826 | -91.657 | 0.0 |
| 4 | 17499 | 17500 | NS | 1 | 57.526 | 58.235 | 0.0 | 0.0 | 298.224 | 3.695 | 1215.84 | 1272.688 | 0.0 | -92.912 | -91.733 | 0.0 |
| 5 | 17499 | 17500 | SN | 1 | 57.506 | 58.269 | 0.0 | 0.0 | 299.569 | 3.915 | 1205.672 | 1273.024 | 7.848 | -92.826 | -91.657 | 0.0 |
| 6 | 17499 | 17500 | NS | 1 | 57.526 | 58.235 | 0.0 | 0.0 | 298.224 | 3.706 | 1215.84 | 1272.688 | 0.0 | -92.918 | -91.733 | 0.0 |
| 7 | 17500 | 17501 | NS | 1 | 57.528 | 58.236 | 0.0 | 0.0 | 291.821 | 3.6 | 1216.16 | 1272.88 | 0.0 | -92.892 | -91.68 | 0.0 |
| 8 | 17500 | 17501 | NS | 1 | 57.528 | 58.243 | 0.0 | 0.0 | 291.821 | 3.597 | 1216.16 | 1272.88 | 0.0 | -92.883 | -91.68 | 0.0 |
| 9 | 17500 | 17501 | SN | 1 | 57.471 | 58.264 | 0.0 | 0.0 | 296.095 | 3.765 | 1206.144 | 1273.192 | 8.511 | -92.866 | -91.686 | 0.0 |
| 10 | 17500 | 17501 | SN | 2 | 57.471 | 58.264 | 0.0 | 0.0 | 296.095 | 3.765 | 1206.144 | 1273.184 | 8.515 | -92.866 | -91.686 | 0.0 |
| 11 | 17501 | 17502 | SN | 1 | 57.468 | 58.276 | 0.0 | 0.0 | 287.26 | 3.421 | 1205.968 | 1273.096 | 9.112 | -92.946 | -91.689 | 0.0 |
| 12 | 17501 | 17502 | SN | 2 | 57.468 | 58.276 | 0.0 | 0.0 | 292.19 | 3.776 | 1205.968 | 1273.096 | 8.972 | -92.946 | -91.689 | 0.0 |
| 13 | 17501 | 17502 | NS | 1 | 57.53 | 58.218 | 0.0 | 0.0 | 298.174 | 3.692 | 1217.2 | 1272.816 | 0.0 | -92.916 | -91.73 | 0.0 |
| 14 | 17501 | 17502 | SN | 1 | 57.468 | 58.276 | 0.0 | 0.0 | 292.19 | 3.776 | 1205.968 | 1273.096 | 8.972 | -92.946 | -91.689 | 0.0 |
| 15 | 17501 | 17502 | NS | 1 | 57.53 | 58.221 | 0.0 | 0.0 | 298.174 | 3.697 | 1216.528 | 1272.816 | 0.0 | -92.905 | -91.73 | 0.0 |
| 16 | 17502 | 17503 | SN | 1 | 57.477 | 58.249 | 0.0 | 0.0 | 290.315 | 3.795 | 1205.928 | 1272.896 | 9.088 | -92.902 | -91.688 | 0.0 |
| 17 | 17502 | 17503 | SN | 1 | 57.477 | 58.249 | 0.0 | 0.0 | 299.514 | 3.386 | 1205.928 | 1272.888 | 9.295 | -92.902 | -91.688 | 0.0 |
| 18 | 17502 | 17503 | NS | 1 | 57.529 | 58.239 | 0.0 | 0.0 | 290.475 | 3.749 | 1216.424 | 1272.608 | 0.0 | -93.118 | -91.737 | 0.0 |
| 19 | 17502 | 17503 | NS | 1 | 57.523 | 58.29 | 0.0 | 0.0 | 290.475 | 3.745 | 1216.424 | 1272.864 | 0.0 | -92.931 | -91.737 | 0.0 |
| 20 | 17503 | 17504 | NS | 1 | 57.516 | 58.228 | 0.0 | 0.0 | 296.073 | 3.819 | 1216.472 | 1272.464 | 0.0 | -92.934 | -91.735 | 0.0 |
| 21 | 17503 | 17504 | SN | 1 | 57.475 | 58.257 | 0.0 | 0.0 | 286.786 | 3.796 | 1205.96 | 1272.744 | 8.825 | -92.891 | -91.688 | 0.0 |
| 22 | 17504 | 17505 | NS | 1 | 57.506 | 58.219 | 0.0 | 0.0 | 287.497 | 3.749 | 1217.24 | 1272.336 | 0.0 | -92.867 | -91.747 | 0.0 |
| 23 | 17504 | 17505 | NS | 1 | 57.506 | 58.205 | 0.0 | 0.0 | 287.497 | 3.753 | 1217.24 | 1272.336 | 0.0 | -93.009 | -91.747 | 0.0 |
| 24 | 17504 | 17505 | SN | 2 | 57.466 | 58.254 | 0.0 | 0.0 | 297.325 | 3.957 | 1206.128 | 1272.648 | 8.394 | -92.919 | -91.69 | 0.0 |
| 25 | 17504 | 17505 | SN | 1 | 57.465 | 58.254 | 0.0 | 0.0 | 297.325 | 3.958 | 1206.112 | 1272.64 | 8.406 | -92.919 | -91.69 | 0.0 |
| 26 | 17505 | 17506 | SN | 1 | 57.484 | 58.251 | 0.0 | 0.0 | 291.887 | 3.97 | 1205.92 | 1272.824 | 7.275 | -92.911 | -91.674 | 0.0 |
| 27 | 17505 | 17506 | NS | 1 | 57.444 | 58.221 | 0.0 | 0.003 | 297.744 | 3.715 | 1216.272 | 1272.456 | 0.0 | -92.918 | -91.75 | 0.0 |
| 28 | 17505 | 17506 | NS | 1 | 57.497 | 58.231 | 0.0 | 0.003 | 297.744 | 3.718 | 1216.512 | 1272.456 | 0.0 | -92.93 | -91.75 | 0.0 |
| 29 | 17505 | 17506 | SN | 1 | 57.484 | 58.251 | 0.0 | 0.0 | 285.313 | 2.757 | 1205.92 | 1272.824 | 7.858 | -92.911 | -91.674 | 0.0 |
| 30 | 17506 | 17507 | SN | 1 | 57.479 | 58.269 | 0.0 | 0.0 | 288.219 | 3.809 | 1206.112 | 1273.248 | 7.224 | -92.921 | -91.628 | 0.0 |
| 31 | 17506 | 17507 | SN | 1 | 57.479 | 58.269 | 0.0 | 0.0 | 288.242 | 3.816 | 1206.104 | 1273.264 | 7.228 | -92.922 | -91.628 | 0.0 |
| 32 | 17506 | 17507 | NS | 1 | 57.493 | 58.229 | 0.0 | 0.0 | 296.42 | 3.868 | 1216.184 | 1272.888 | 0.0 | -92.926 | -91.735 | 0.0 |
| 33 | 17507 | 17508 | NS | 1 | 57.511 | 58.227 | 0.0 | 0.0 | 292.521 | 4.082 | 1217.064 | 1272.608 | 0.0 | -92.885 | -91.723 | 0.0 |
| 34 | 17507 | 17508 | NS | 2 | 57.511 | 58.227 | 0.0 | 0.0 | 292.538 | 4.084 | 1217.048 | 1272.616 | 0.0 | -92.885 | -91.723 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 57.3 | 0.0 | 1210.0 | -100.0 |
| | Max | 58.9 | 0.0 | 1280.0 | -80.0 |

| | |
|--|---|
|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-------|---------|---------|-----|
| 35 | 17507 | 17508 | SN | 1 | 57.506 | 58.266 | 0.0 | 0.0 | 287.514 | 3.781 | 1206.344 | 1273.248 | 7.392 | -93.09 | -91.676 | 0.0 |
| 36 | 17508 | 17509 | SN | 1 | 57.478 | 58.536 | 0.0 | 0.0 | 296.801 | 3.95 | 1206.296 | 1282.992 | 7.152 | -95.856 | -91.656 | 0.0 |
| 37 | 17508 | 17509 | NS | 1 | 57.522 | 58.226 | 0.0 | 0.0 | 298.814 | 3.772 | 1216.496 | 1272.984 | 0.0 | -92.941 | -91.733 | 0.0 |
| 38 | 17509 | 17510 | NS | 1 | 57.506 | 58.272 | 0.0 | 0.0 | 296.128 | 3.686 | 1216.456 | 1273.112 | 0.0 | -93.028 | -91.751 | 0.0 |
| 39 | 17509 | 17510 | SN | 1 | 57.474 | 58.272 | 0.0 | 0.0 | 294.545 | 3.919 | 1206.168 | 1272.664 | 8.307 | -92.848 | -91.659 | 0.0 |
| 40 | 17509 | 17510 | NS | 1 | 57.506 | 58.219 | 0.0 | 0.0 | 296.128 | 3.683 | 1216.584 | 1272.328 | 0.0 | -92.892 | -91.751 | 0.0 |
| 41 | 17509 | 17510 | SN | 2 | 57.475 | 58.271 | 0.0 | 0.0 | 290.607 | 3.931 | 1206.16 | 1272.656 | 8.313 | -92.848 | -91.659 | 0.0 |
| 42 | 17510 | 17511 | NS | 1 | 57.514 | 58.202 | 0.0 | 0.0 | 283.526 | 3.739 | 1216.24 | 1272.304 | 0.0 | -92.834 | -91.749 | 0.0 |
| 43 | 17510 | 17511 | NS | 1 | 57.513 | 58.215 | 0.0 | 0.0 | 288.159 | 2.931 | 1216.184 | 1271.912 | 0.0 | -92.865 | -91.749 | 0.0 |
| 44 | 17510 | 17511 | NS | 1 | 57.513 | 58.218 | 0.0 | 0.0 | 288.159 | 3.729 | 1216.184 | 1272.304 | 0.0 | -92.89 | -91.749 | 0.0 |
| 45 | 17510 | 17511 | SN | 1 | 57.467 | 58.278 | 0.0 | 0.0 | 291.198 | 3.792 | 1206.184 | 1272.688 | 7.693 | -92.852 | -91.679 | 0.0 |
| 46 | 17510 | 17511 | SN | 1 | 57.468 | 58.278 | 0.0 | 0.0 | 291.198 | 3.789 | 1206.184 | 1272.688 | 7.686 | -92.852 | -91.679 | 0.0 |
| 47 | 17511 | 17512 | NS | 2 | 57.526 | 58.233 | 0.0 | 0.0 | 292.676 | 3.748 | 1216.824 | 1272.424 | 0.0 | -92.877 | -91.749 | 0.0 |
| 48 | 17511 | 17512 | NS | 1 | 57.526 | 58.233 | 0.0 | 0.0 | 292.676 | 3.748 | 1216.824 | 1272.416 | 0.0 | -92.851 | -91.749 | 0.0 |
| 49 | 17511 | 17512 | SN | 1 | 57.468 | 58.278 | 0.0 | 0.0 | 289.4 | 3.768 | 1206.208 | 1272.76 | 7.967 | -92.86 | -91.692 | 0.0 |
| 50 | 17511 | 17512 | SN | 1 | 57.468 | 58.279 | 0.0 | 0.0 | 289.4 | 3.772 | 1206.208 | 1272.76 | 7.978 | -92.867 | -91.692 | 0.0 |
| 51 | 17512 | 17513 | NS | 1 | 57.472 | 58.204 | 0.0 | 0.0 | 296.663 | 2.135 | 1216.104 | 1269.272 | 0.0 | -92.811 | -91.747 | 0.0 |
| 52 | 17512 | 17513 | NS | 1 | 57.472 | 58.217 | 0.0 | 0.0 | 296.663 | 3.87 | 1216.104 | 1272.44 | 0.0 | -92.88 | -91.747 | 0.0 |
| 53 | 17512 | 17513 | NS | 2 | 57.472 | 58.204 | 0.0 | 0.0 | 296.663 | 2.135 | 1216.104 | 1269.272 | 0.0 | -92.811 | -91.747 | 0.0 |
| 54 | 17512 | 17513 | SN | 1 | 57.486 | 58.268 | 0.0 | 0.0 | 295.979 | 3.979 | 1206.4 | 1272.8 | 7.467 | -92.874 | -91.694 | 0.0 |
| 55 | 17513 | 17514 | SN | 2 | 57.506 | 58.248 | 0.0 | 0.0 | 293.155 | 4.176 | 1206.064 | 1272.536 | 7.18 | -92.864 | -91.658 | 0.0 |
| 56 | 17513 | 17514 | NS | 1 | 57.53 | 58.233 | 0.0 | 0.0 | 292.091 | 3.886 | 1216.24 | 1272.232 | 0.0 | -92.906 | -91.725 | 0.0 |
| 57 | 17513 | 17514 | SN | 1 | 57.506 | 58.248 | 0.0 | 0.0 | 293.21 | 4.176 | 1206.064 | 1272.536 | 7.18 | -92.864 | -91.658 | 0.0 |
| 58 | 17513 | 17514 | NS | 1 | 57.53 | 58.229 | 0.0 | 0.0 | 292.091 | 3.882 | 1216.24 | 1272.232 | 0.0 | -92.902 | -91.725 | 0.0 |
| 59 | 17514 | 17515 | NS | 1 | 57.529 | 58.226 | 0.0 | 0.003 | 286.57 | 3.685 | 1217.224 | 1272.432 | 0.0 | -92.832 | -91.696 | 0.0 |
| 60 | 17514 | 17515 | SN | 1 | 57.468 | 58.252 | 0.0 | 0.0 | 289.361 | 3.834 | 1206.312 | 1272.744 | 7.929 | -93.106 | -91.661 | 0.0 |
| 61 | 17514 | 17515 | SN | 1 | 57.453 | 58.252 | 0.0 | 0.0 | 289.361 | 3.837 | 1206.312 | 1272.744 | 7.936 | -93.106 | -91.661 | 0.0 |
| 62 | 17514 | 17515 | NS | 1 | 57.524 | 58.233 | 0.0 | 0.003 | 286.587 | 3.698 | 1217.232 | 1272.432 | 0.0 | -93.237 | -91.696 | 0.0 |
| 63 | 17515 | 17516 | SN | 1 | 57.468 | 58.278 | 0.0 | 0.0 | 288.236 | 3.744 | 1205.984 | 1272.784 | 8.921 | -92.862 | -91.689 | 0.0 |
| 64 | 17515 | 17516 | SN | 1 | 57.468 | 58.278 | 0.0 | 0.0 | 288.28 | 3.422 | 1205.984 | 1272.784 | 9.042 | -92.862 | -91.689 | 0.0 |
| 65 | 17515 | 17516 | NS | 1 | 57.503 | 58.233 | 0.0 | 0.0 | 289.808 | 3.616 | 1217.416 | 1272.512 | 0.0 | -92.892 | -91.696 | 0.0 |
| 66 | 17515 | 17516 | NS | 1 | 57.52 | 58.206 | 0.0 | 0.0 | 289.808 | 3.627 | 1217.416 | 1272.512 | 0.0 | -92.834 | -91.696 | 0.0 |
| 67 | 17515 | 17516 | SN | 1 | 57.468 | 58.278 | 0.0 | 0.0 | 288.236 | 3.747 | 1205.984 | 1272.784 | 8.93 | -92.862 | -91.689 | 0.0 |
| 68 | 17516 | 17517 | SN | 1 | 57.479 | 58.274 | 0.0 | 0.0 | 280.377 | 3.384 | 1205.632 | 1272.624 | 9.246 | -92.844 | -91.657 | 0.0 |
| 69 | 17516 | 17517 | NS | 1 | 57.516 | 58.24 | 0.0 | 0.0 | 296.018 | 3.907 | 1216.8 | 1272.448 | 0.0 | -92.921 | -91.727 | 0.0 |
| 70 | 17516 | 17517 | NS | 2 | 57.515 | 58.239 | 0.0 | 0.0 | 296.128 | 3.911 | 1216.776 | 1272.504 | 0.0 | -92.921 | -91.727 | 0.0 |
| 71 | 17516 | 17517 | SN | 1 | 57.479 | 58.274 | 0.0 | 0.0 | 283.752 | 3.76 | 1205.848 | 1272.624 | 9.076 | -92.816 | -91.657 | 0.0 |

| | | | | | |
|--------------------------|------------|-----------|------------|--------|----------|
| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
| | Min | 57.3 | 0.0 | 1210.0 | -100.0 |
| | Max | 58.9 | 0.0 | 1280.0 | -80.0 |

| | |
|--|---|
|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-------|---------|---------|-----|
| 72 | 17517 | 17518 | SN | 1 | 57.465 | 58.258 | 0.0 | 0.0 | 295.935 | 3.787 | 1205.928 | 1272.448 | 9.031 | -92.851 | -91.689 | 0.0 |
| 73 | 17517 | 17518 | NS | 1 | 57.509 | 58.242 | 0.0 | 0.0 | 287.315 | 3.804 | 1217.624 | 1272.224 | 0.0 | -92.883 | -91.741 | 0.0 |
| 74 | 17518 | 17519 | SN | 1 | 57.473 | 58.252 | 0.0 | 0.0 | 291.297 | 3.878 | 1205.496 | 1272.256 | 9.014 | -92.854 | -91.687 | 0.0 |
| 75 | 17518 | 17519 | SN | 1 | 57.473 | 58.252 | 0.0 | 0.0 | 283.366 | 3.19 | 1205.496 | 1272.256 | 9.435 | -92.854 | -91.687 | 0.0 |
| 76 | 17518 | 17519 | NS | 1 | 57.498 | 58.235 | 0.0 | 0.0 | 294.793 | 3.885 | 1217.392 | 1272.024 | 0.0 | -92.859 | -91.749 | 0.0 |
| 77 | 17518 | 17519 | NS | 1 | 57.498 | 58.23 | 0.0 | 0.003 | 294.799 | 3.89 | 1217.392 | 1272.032 | 0.0 | -92.905 | -91.749 | 0.0 |
| 78 | 17519 | 17520 | SN | 1 | 57.5 | 58.245 | 0.0 | 0.0 | 288.683 | 3.93 | 1205.448 | 1272.28 | 7.184 | -92.821 | -91.689 | 0.0 |
| 79 | 17519 | 17520 | NS | 1 | 57.516 | 58.236 | 0.0 | 0.0 | 290.177 | 3.719 | 1217.512 | 1272.096 | 0.0 | -92.849 | -91.753 | 0.0 |
| 80 | 17520 | 17521 | NS | 1 | 57.506 | 58.231 | 0.0 | 0.0 | 295.505 | 3.945 | 1216.536 | 1272.312 | 0.0 | -92.903 | -91.752 | 0.0 |
| 81 | 17520 | 17521 | NS | 2 | 57.505 | 58.229 | 0.0 | 0.0 | 295.698 | 3.944 | 1216.504 | 1272.216 | 0.0 | -92.904 | -91.752 | 0.0 |
| 82 | 17520 | 17521 | SN | 1 | 57.505 | 58.265 | 0.0 | 0.0 | 279.848 | 2.494 | 1205.56 | 1272.48 | 7.725 | -92.852 | -91.643 | 0.0 |
| 83 | 17520 | 17521 | SN | 1 | 57.49 | 58.265 | 0.0 | 0.0 | 283.967 | 3.83 | 1205.56 | 1272.48 | 7.092 | -95.175 | -91.643 | 0.0 |
| 84 | 17520 | 17521 | SN | 1 | 57.49 | 58.246 | 0.0 | 0.0 | 283.967 | 3.846 | 1205.552 | 1272.424 | 7.106 | -95.175 | -91.643 | 0.0 |
| 85 | 17521 | 17522 | NS | 1 | 57.53 | 58.217 | 0.0 | 0.0 | 287.767 | 3.938 | 1216.936 | 1272.208 | 0.0 | -92.915 | -91.733 | 0.0 |
| 86 | 17521 | 17522 | SN | 2 | 57.501 | 58.268 | 0.0 | 0.0 | 295.532 | 3.791 | 1206.048 | 1272.44 | 7.083 | -92.823 | -91.636 | 0.0 |
| 87 | 17521 | 17522 | SN | 1 | 57.501 | 58.268 | 0.0 | 0.0 | 295.532 | 3.791 | 1206.048 | 1272.44 | 7.083 | -92.823 | -91.636 | 0.0 |
| 88 | 17521 | 17522 | NS | 1 | 57.53 | 58.217 | 0.0 | 0.0 | 287.767 | 3.942 | 1216.936 | 1272.192 | 0.0 | -92.915 | -91.733 | 0.0 |
| 89 | 17522 | 17523 | SN | 1 | 57.48 | 58.26 | 0.0 | 0.0 | 290.944 | 3.854 | 1205.648 | 1272.24 | 7.562 | -93.954 | -91.67 | 0.0 |
| 90 | 17522 | 17523 | NS | 1 | 57.525 | 58.235 | 0.0 | 0.0 | 293.596 | 3.893 | 1216.856 | 1272.288 | 0.0 | -92.913 | -91.719 | 0.0 |
| 91 | 17522 | 17523 | NS | 1 | 57.525 | 58.23 | 0.0 | 0.0 | 293.596 | 3.89 | 1216.856 | 1272.152 | 0.0 | -92.907 | -91.719 | 0.0 |
| 92 | 17523 | 17524 | NS | 1 | 57.505 | 58.232 | 0.0 | 0.0 | 286.25 | 3.679 | 1217.56 | 1272.632 | 0.0 | -92.925 | -91.743 | 0.0 |
| 93 | 17523 | 17524 | NS | 1 | 57.505 | 58.229 | 0.0 | 0.0 | 286.25 | 3.684 | 1216.8 | 1272.672 | 0.0 | -92.88 | -91.743 | 0.0 |
| 94 | 17523 | 17524 | NS | 1 | 57.505 | 58.229 | 0.0 | 0.003 | 286.25 | 3.505 | 1216.8 | 1272.632 | 0.0 | -92.811 | -91.743 | 0.0 |
| 95 | 17523 | 17524 | SN | 1 | 57.49 | 58.247 | 0.0 | 0.0 | 289.002 | 3.909 | 1206.128 | 1272.272 | 8.533 | -92.787 | -91.67 | 0.0 |
| 96 | 17523 | 17524 | SN | 1 | 57.501 | 58.247 | 0.0 | 0.0 | 289.002 | 3.906 | 1205.896 | 1272.272 | 8.567 | -92.787 | -91.67 | 0.0 |
| 97 | 17524 | 17525 | NS | 1 | 57.525 | 58.218 | 0.0 | 0.0 | 296.42 | 3.242 | 1216.496 | 1271.728 | 0.0 | -92.908 | -91.744 | 0.0 |
| 98 | 17524 | 17525 | SN | 1 | 57.501 | 58.268 | 0.0 | 0.0 | 288.412 | 3.81 | 1206.088 | 1272.304 | 8.278 | -93.059 | -91.666 | 0.0 |
| 99 | 17524 | 17525 | NS | 1 | 57.525 | 58.218 | 0.0 | 0.0 | 299.867 | 3.862 | 1216.496 | 1272.12 | 0.0 | -92.943 | -91.744 | 0.0 |
| 100 | 17524 | 17525 | SN | 1 | 57.504 | 58.268 | 0.0 | 0.0 | 288.412 | 3.807 | 1206.088 | 1272.304 | 8.315 | -93.059 | -91.666 | 0.0 |
| 101 | 17524 | 17525 | NS | 2 | 57.525 | 58.218 | 0.0 | 0.0 | 299.867 | 3.862 | 1216.496 | 1272.12 | 0.0 | -92.943 | -91.744 | 0.0 |
| 102 | 17525 | 17526 | NS | 1 | 57.506 | 58.236 | 0.0 | 0.0 | 279.555 | 2.644 | 1217.216 | 1271.664 | 0.0 | -92.894 | -91.751 | 0.0 |
| 103 | 17525 | 17526 | SN | 2 | 57.469 | 58.283 | 0.0 | 0.0 | 298.941 | 3.818 | 1206.096 | 1272.384 | 8.095 | -92.869 | -91.689 | 0.0 |
| 104 | 17525 | 17526 | NS | 2 | 57.506 | 58.236 | 0.0 | 0.0 | 284.624 | 3.746 | 1217.216 | 1272.16 | 0.0 | -92.899 | -91.751 | 0.0 |
| 105 | 17525 | 17526 | NS | 1 | 57.506 | 58.236 | 0.0 | 0.0 | 284.491 | 3.745 | 1217.216 | 1272.096 | 0.0 | -92.899 | -91.751 | 0.0 |
| 106 | 17525 | 17526 | SN | 1 | 57.469 | 58.283 | 0.0 | 0.0 | 298.941 | 3.818 | 1206.096 | 1272.384 | 8.095 | -92.869 | -91.689 | 0.0 |
| 107 | 17526 | 17527 | NS | 1 | 57.493 | 58.224 | 0.0 | 0.0 | 295.847 | 3.854 | 1216.88 | 1272.16 | 0.0 | -92.913 | -91.75 | 0.0 |
| 108 | 17526 | 17527 | NS | 1 | 57.493 | 58.213 | 0.0 | 0.003 | 295.847 | 2.114 | 1216.88 | 1270.664 | 0.0 | -93.184 | -91.75 | 0.0 |

| | | | | | |
|--------------------------|------------|-----------|------------|--------|----------|
| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
| | Min | 57.3 | 0.0 | 1210.0 | -100.0 |
| | Max | 58.9 | 0.0 | 1280.0 | -80.0 |

| | |
|--|---|
|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-------|---------|---------|-----|
| 109 | 17526 | 17527 | NS | 1 | 57.493 | 58.224 | 0.0 | 0.0 | 295.847 | 3.858 | 1216.88 | 1272.232 | 0.0 | -92.816 | -91.75 | 0.0 |
| 110 | 17526 | 17527 | SN | 2 | 57.485 | 58.248 | 0.0 | 0.0 | 292.521 | 3.955 | 1205.848 | 1272.448 | 8.366 | -92.752 | -91.691 | 0.0 |
| 111 | 17526 | 17527 | SN | 1 | 57.485 | 58.248 | 0.0 | 0.0 | 292.521 | 3.955 | 1205.848 | 1272.448 | 8.366 | -92.752 | -91.691 | 0.0 |
| 112 | 17527 | 17528 | NS | 1 | 57.513 | 58.239 | 0.0 | 0.0 | 287.696 | 3.938 | 1216.528 | 1272.112 | 0.0 | -92.87 | -91.752 | 0.0 |
| 113 | 17527 | 17528 | NS | 1 | 57.51 | 58.235 | 0.0 | 0.003 | 287.795 | 3.937 | 1216.416 | 1272.112 | 0.0 | -92.909 | -91.751 | 0.0 |
| 114 | 17527 | 17528 | NS | 1 | 57.51 | 58.229 | 0.0 | 0.003 | 287.795 | 2.253 | 1216.416 | 1266.824 | 0.0 | -92.815 | -91.751 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 57.3 | 0.0 | 1210.0 | -100.0 |
| | Max | 58.9 | 0.0 | 1280.0 | -80.0 |

| | |
|--|---|
|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|---------|--------|-----|---------|--------|-----|--------|--------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-----|-------|-------|-----|
| 107 | 17526 | 17527 | NS | 1 | -34.438 | 18.665 | 0.0 | -34.803 | 21.149 | 0.0 | 1.026 | 22.33 | 0.014 | 1.693 | 23.038 | 0.057 | 0.086 | 205.824 | 2.216 | 0.086 | 223.861 | 1.977 | 0.086 | 0.135 | 0.0 | 0.086 | 0.127 | 0.0 |
| 108 | 17526 | 17527 | NS | 1 | -34.332 | 18.665 | 0.0 | -34.803 | 21.149 | 0.0 | 1.026 | 21.98 | 0.0 | 1.691 | 20.49 | 0.0 | 0.086 | 200.895 | 2.109 | 0.086 | 223.861 | 1.963 | 0.086 | 0.135 | 0.0 | 0.086 | 0.127 | 0.0 |
| 109 | 17526 | 17527 | NS | 1 | -34.694 | 18.665 | 0.0 | -34.803 | 21.149 | 0.0 | 1.026 | 22.33 | 0.014 | 1.691 | 23.038 | 0.057 | 0.086 | 218.326 | 2.221 | 0.086 | 223.861 | 1.981 | 0.086 | 0.135 | 0.0 | 0.086 | 0.127 | 0.0 |
| 110 | 17526 | 17527 | SN | 2 | -33.859 | 16.906 | 0.0 | -27.774 | 17.494 | 0.0 | 1.406 | 22.707 | 0.172 | 3.82 | 23.889 | 0.99 | 0.087 | 180.154 | 0.596 | 0.087 | 44.426 | 0.38 | 0.086 | 0.13 | 0.0 | 0.086 | 0.11 | 0.0 |
| 111 | 17526 | 17527 | SN | 1 | -33.859 | 16.906 | 0.0 | -27.774 | 17.494 | 0.0 | 1.406 | 22.707 | 0.172 | 3.82 | 23.889 | 0.99 | 0.087 | 180.154 | 0.596 | 0.087 | 44.426 | 0.38 | 0.086 | 0.13 | 0.0 | 0.086 | 0.11 | 0.0 |
| 112 | 17527 | 17528 | NS | 1 | -34.772 | 20.182 | 0.0 | -33.989 | 18.159 | 0.0 | -0.029 | 24.157 | 0.018 | -0.56 | 22.982 | 0.034 | 0.086 | 222.24 | 3.546 | 0.086 | 185.65 | 3.609 | 0.086 | 0.15 | 0.0 | 0.086 | 0.159 | 0.0 |
| 113 | 17527 | 17528 | NS | 1 | -34.959 | 20.192 | 0.0 | -34.484 | 18.157 | 0.0 | -0.032 | 24.158 | 0.018 | -0.56 | 22.982 | 0.033 | 0.086 | 232.032 | 3.551 | 0.086 | 208.019 | 3.614 | 0.086 | 0.15 | 0.0 | 0.086 | 0.159 | 0.0 |
| 114 | 17527 | 17528 | NS | 1 | -34.959 | 20.192 | 0.0 | -34.484 | 15.854 | 0.0 | 4.677 | 24.155 | 0.007 | 3.551 | 21.395 | 0.0 | 0.086 | 232.032 | 3.482 | 0.087 | 208.019 | 3.8 | 0.086 | 0.106 | 0.0 | 0.086 | 0.112 | 0.0 |

| | | | |
|--------------------------|------------|-------|-----|
| Parameter Specifications | Parameters | SNR | Kp |
| | Min | -65.0 | 0.0 |
| | Max | 22.0 | 1.0 |

- Normal
- Deviations
- Alarming
- High Errors