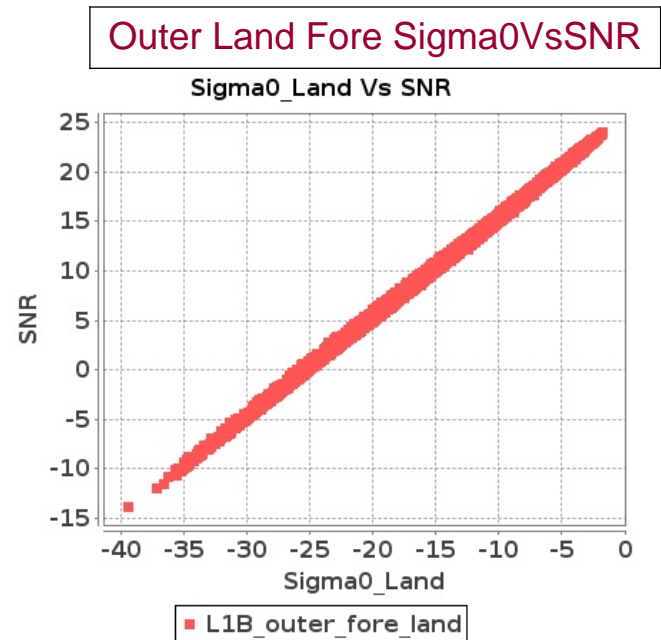
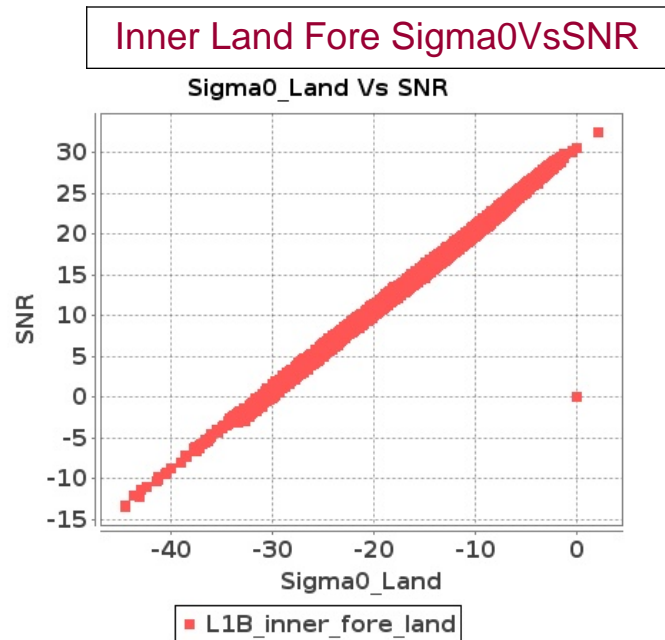
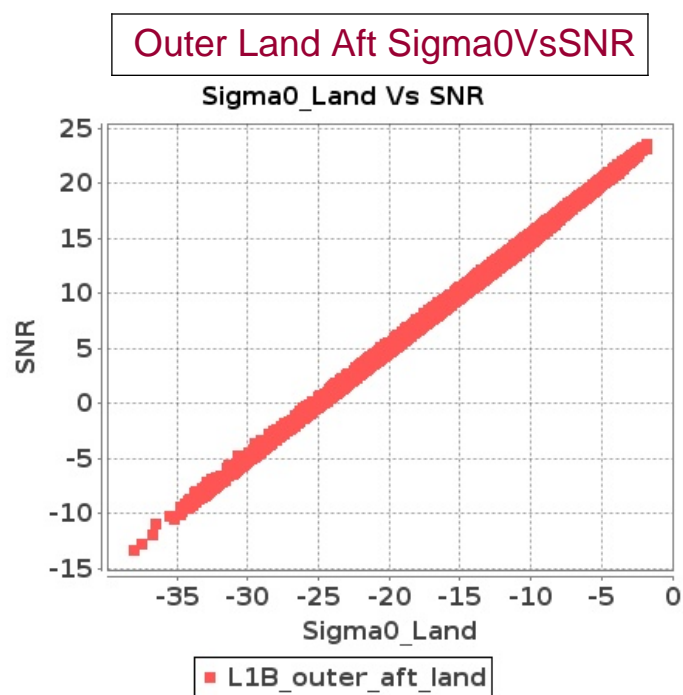
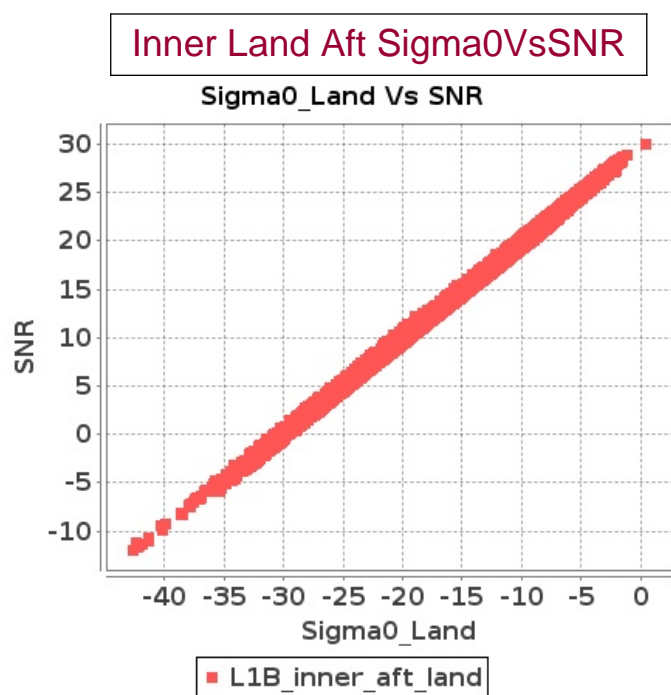
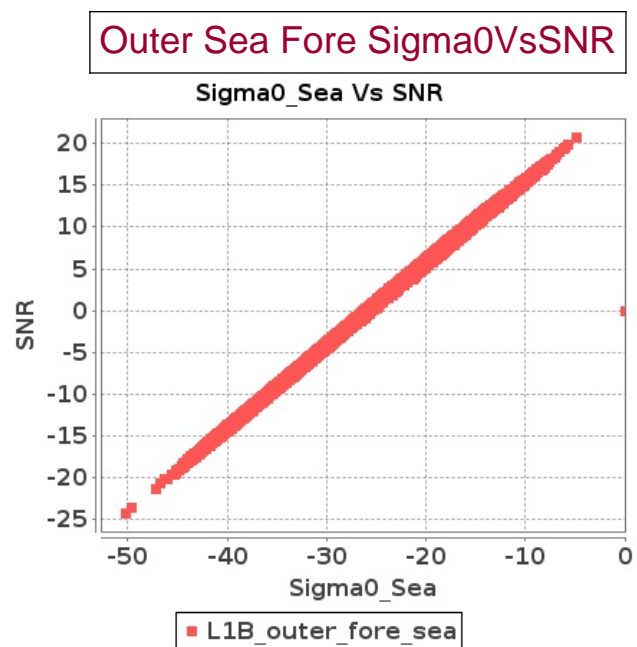
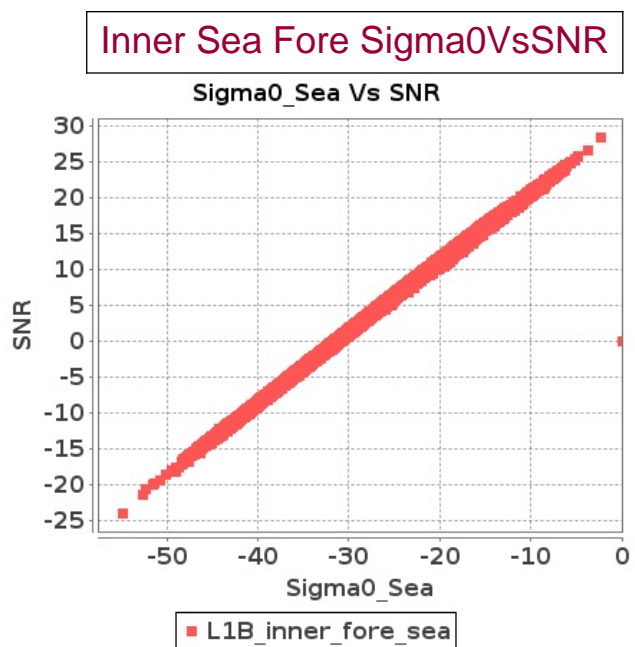
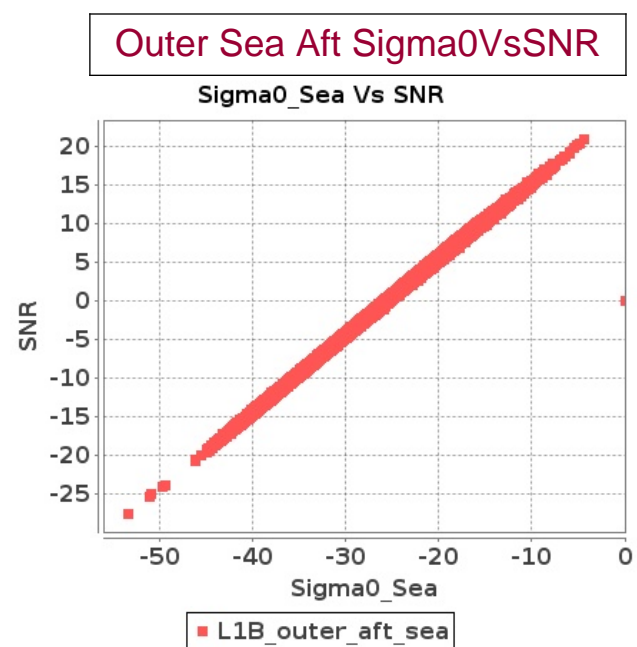
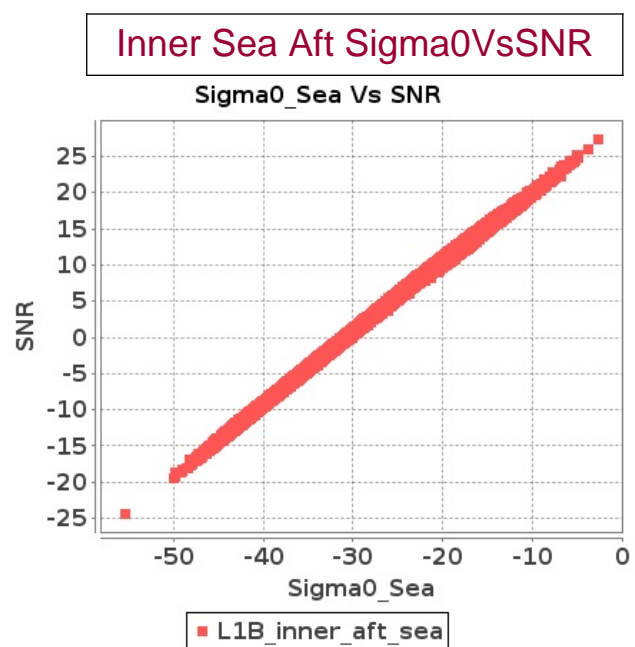
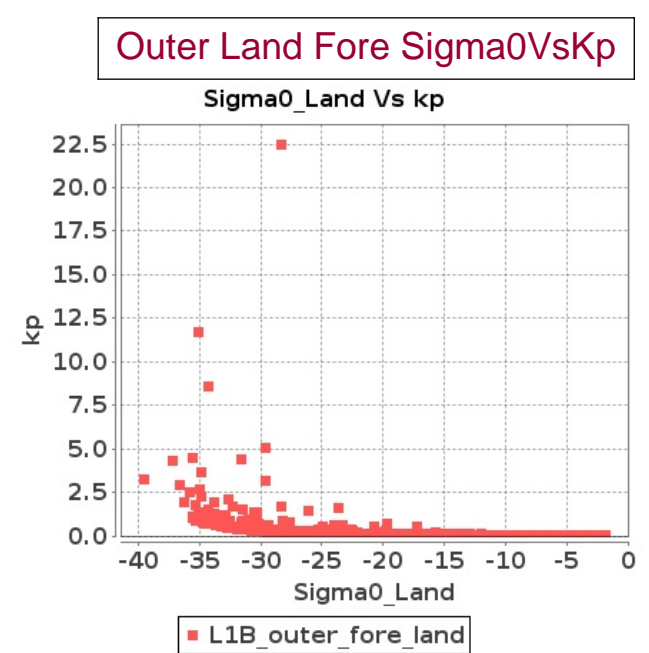
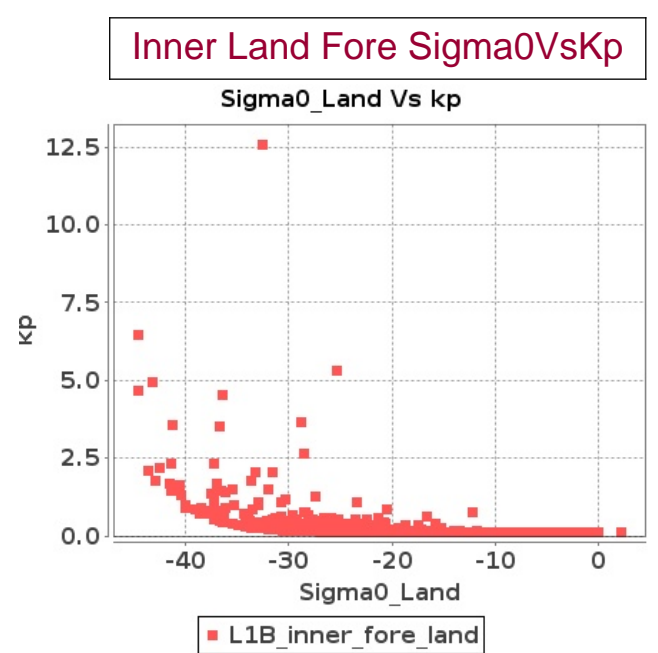
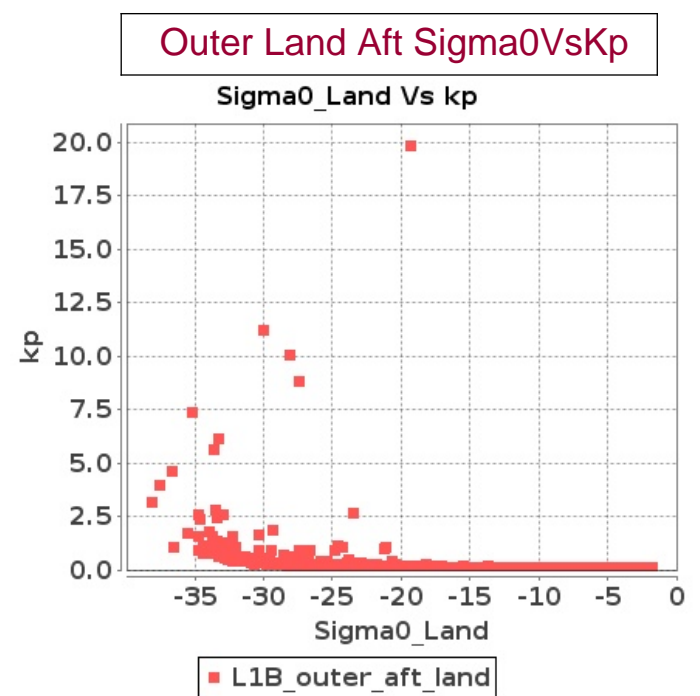
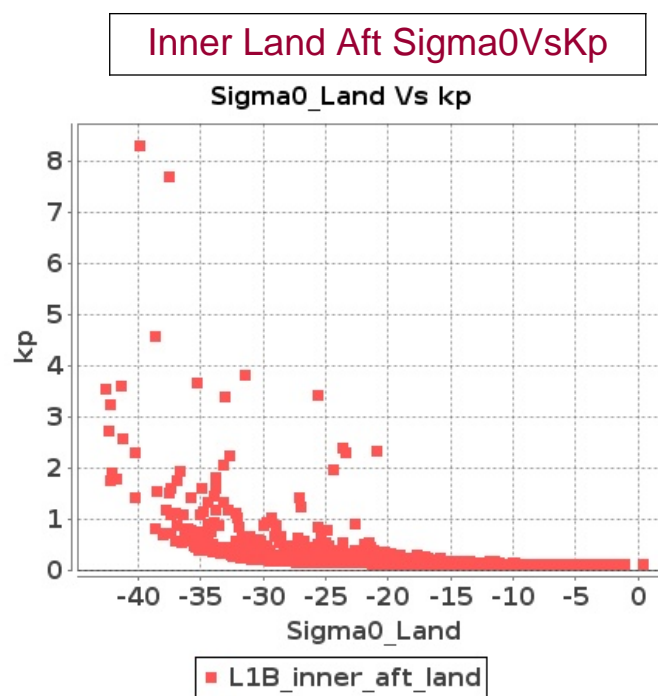
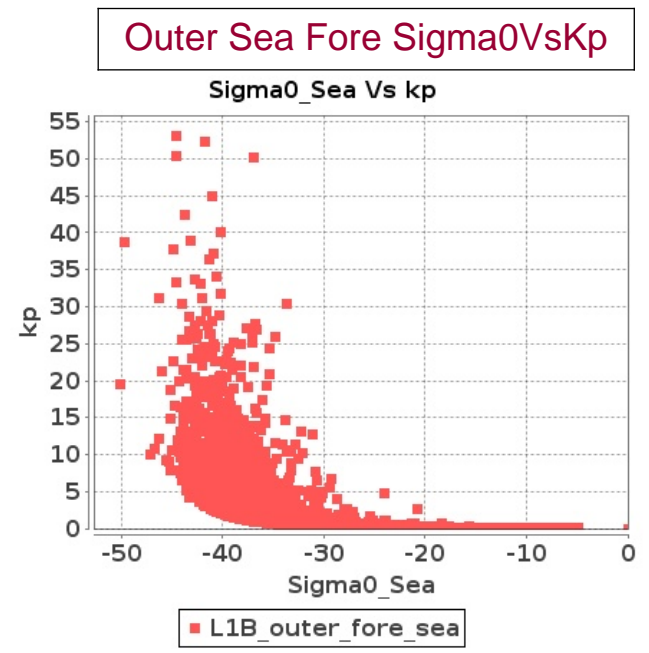
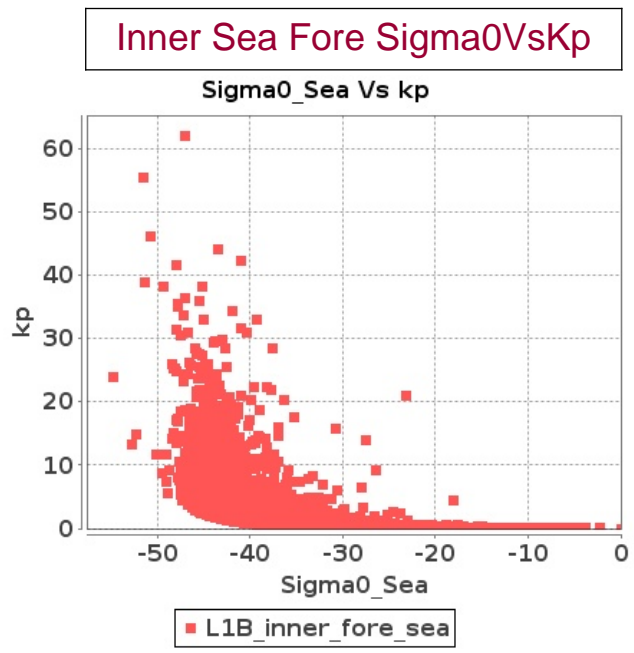
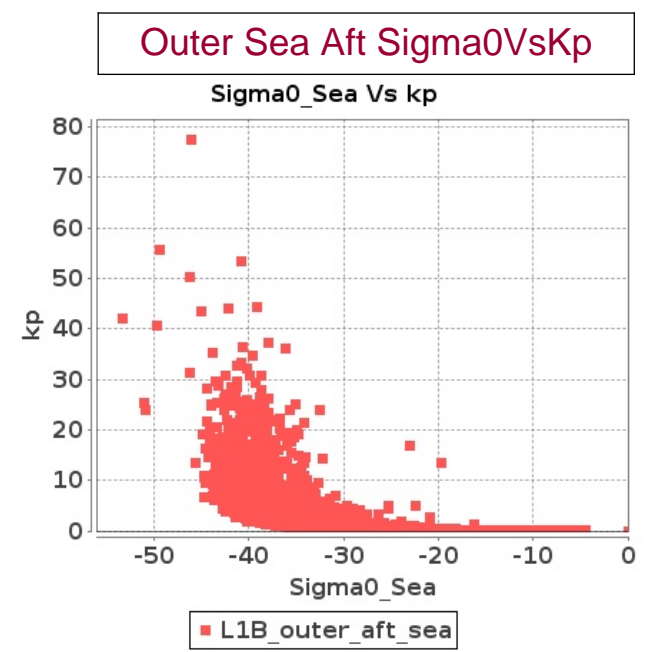
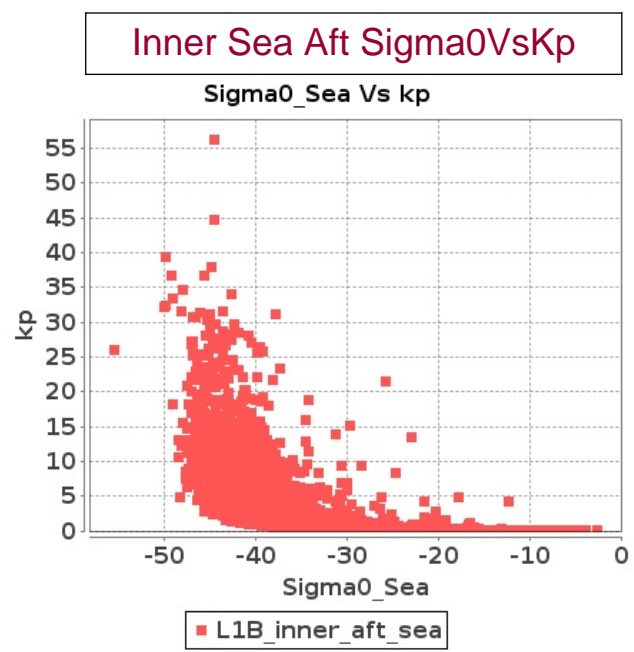


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-APR-2019 To 01-MAY-2019





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

Report between 30-APR-2019 To 01-MAY-2019

| | | | | | 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 | 13714 | 13715 | SN | 1 | 48.866 | 49.484 | 0.0 | 0.0 | 214.252 | 2.873 | 1054.872 | 1079.2 | 0.0 | -91.78 | -90.062 | 0.0 |
| 2 | 13714 | 13715 | NS | 1 | 48.612 | 49.267 | 0.0 | 0.003 | 210.259 | 2.767 | 1018.48 | 1073.72 | 20.754 | -91.461 | -89.735 | 0.0 |
| 3 | 13714 | 13715 | SN | 1 | 48.867 | 49.484 | 0.0 | 0.0 | 214.252 | 2.569 | 1055.496 | 1079.2 | 0.0 | -91.78 | -90.062 | 0.0 |
| 4 | 13714 | 13715 | SN | 1 | 48.867 | 49.484 | 0.0 | 0.0 | 214.252 | 2.861 | 1055.496 | 1079.2 | 0.0 | -91.78 | -90.062 | 0.0 |
| 5 | 13715 | 13716 | NS | 2 | 48.553 | 49.267 | 0.0 | 0.0 | 255.438 | 3.145 | 1015.768 | 1073.984 | 20.696 | -92.673 | -89.742 | 0.0 |
| 6 | 13715 | 13716 | SN | 1 | 48.915 | 49.514 | 0.0 | 0.0 | 66.39 | 2.29 | 1055.592 | 1079.376 | 0.0 | -91.726 | -90.097 | 0.0 |
| 7 | 13715 | 13716 | SN | 1 | 48.915 | 49.446 | 0.0 | 0.0 | 66.39 | 2.288 | 1055.72 | 1079.384 | 0.0 | -91.659 | -90.097 | 0.0 |
| 8 | 13715 | 13716 | SN | 1 | 48.915 | 49.446 | 0.0 | 0.0 | 66.39 | 2.288 | 1055.72 | 1079.384 | 0.0 | -91.659 | -90.097 | 0.0 |
| 9 | 13715 | 13716 | NS | 1 | 48.553 | 49.267 | 0.0 | 0.0 | 255.438 | 3.145 | 1015.768 | 1073.984 | 20.696 | -92.673 | -89.742 | 0.0 |
| 10 | 13716 | 13717 | SN | 1 | 48.882 | 49.446 | 0.0 | 0.003 | 6.304 | 2.334 | 1054.944 | 1079.392 | 0.0 | -91.735 | -90.107 | 0.0 |
| 11 | 13716 | 13717 | NS | 1 | 48.675 | 49.267 | 0.0 | 0.003 | 207.149 | 2.589 | 1018.392 | 1074.144 | 21.078 | -91.346 | -89.741 | 0.0 |
| 12 | 13716 | 13717 | SN | 1 | 48.882 | 49.446 | 0.0 | 0.003 | 6.304 | 2.508 | 1054.944 | 1079.392 | 0.0 | -91.735 | -90.107 | 0.0 |
| 13 | 13717 | 13718 | NS | 1 | 48.647 | 49.543 | 0.0 | 0.0 | 268.046 | 2.91 | 1018.432 | 1074.112 | 21.113 | -93.81 | -89.731 | 0.0 |
| 14 | 13717 | 13718 | SN | 1 | 48.883 | 49.454 | 0.0 | 0.003 | 30.153 | 2.279 | 1055.536 | 1079.328 | 0.0 | -91.776 | -90.09 | 0.0 |
| 15 | 13717 | 13718 | SN | 1 | 48.883 | 49.454 | 0.0 | 0.003 | 30.153 | 2.452 | 1055.536 | 1079.328 | 0.0 | -91.776 | -90.09 | 0.0 |
| 16 | 13717 | 13718 | NS | 1 | 48.644 | 49.543 | 0.0 | 0.0 | 267.533 | 2.906 | 1018.48 | 1074.112 | 21.049 | -93.81 | -89.731 | 0.0 |
| 17 | 13718 | 13719 | SN | 1 | 48.877 | 49.445 | 0.0 | 0.0 | 30.774 | 2.453 | 1055.552 | 1079.344 | 0.0 | -92.645 | -90.108 | 0.0 |
| 18 | 13718 | 13719 | NS | 1 | 48.626 | 49.488 | 0.0 | 0.0 | 89.067 | 2.931 | 1019.248 | 1074.112 | 22.359 | -94.084 | -89.736 | 0.0 |
| 19 | 13718 | 13719 | SN | 1 | 48.877 | 49.445 | 0.0 | 0.0 | 30.774 | 1.982 | 1055.552 | 1079.344 | 0.0 | -92.645 | -90.108 | 0.0 |
| 20 | 13718 | 13719 | SN | 1 | 48.877 | 49.445 | 0.0 | 0.0 | 30.774 | 2.452 | 1055.552 | 1079.344 | 0.0 | -92.645 | -90.108 | 0.0 |
| 21 | 13718 | 13719 | NS | 1 | 48.626 | 49.488 | 0.0 | 0.0 | 89.067 | 3.034 | 1019.248 | 1074.112 | 22.423 | -94.084 | -89.736 | 0.0 |
| 22 | 13719 | 13720 | SN | 1 | 48.878 | 49.739 | 0.0 | 0.0 | 215.124 | 2.07 | 1055.592 | 1079.32 | 0.0 | -93.897 | -90.106 | 0.0 |
| 23 | 13719 | 13720 | SN | 1 | 48.878 | 49.739 | 0.0 | 0.0 | 215.124 | 2.595 | 1055.592 | 1079.32 | 0.0 | -93.897 | -90.106 | 0.0 |
| 24 | 13719 | 13720 | NS | 1 | 48.405 | 49.306 | 0.0 | 0.0 | 246.625 | 2.895 | 1019.168 | 1074.064 | 22.423 | -91.877 | -89.74 | 0.0 |
| 25 | 13719 | 13720 | NS | 2 | 48.405 | 49.306 | 0.0 | 0.0 | 246.625 | 2.892 | 1019.168 | 1074.056 | 22.425 | -91.877 | -89.74 | 0.0 |
| 26 | 13720 | 13721 | SN | 1 | 48.899 | 49.454 | 0.0 | 0.003 | 280.168 | 2.589 | 1054.664 | 1079.488 | 0.0 | -91.64 | -90.081 | 0.0 |
| 27 | 13720 | 13721 | NS | 1 | 48.624 | 49.33 | 0.0 | 0.0 | 210.469 | 2.768 | 1018.168 | 1074.176 | 22.266 | -91.53 | -89.739 | 0.0 |
| 28 | 13720 | 13721 | SN | 1 | 48.899 | 49.454 | 0.0 | 0.003 | 280.168 | 1.975 | 1054.664 | 1079.488 | 0.0 | -91.64 | -90.081 | 0.0 |
| 29 | 13720 | 13721 | NS | 2 | 48.625 | 49.33 | 0.0 | 0.0 | 267.207 | 2.764 | 1018.176 | 1074.16 | 22.251 | -91.53 | -89.74 | 0.0 |
| 30 | 13721 | 13722 | SN | 1 | 48.889 | 49.449 | 0.0 | 0.0 | 279.572 | 2.65 | 1055.28 | 1079.72 | 0.0 | -91.702 | -90.089 | 0.0 |
| 31 | 13721 | 13722 | SN | 1 | 48.88 | 49.448 | 0.0 | 0.0 | 60.036 | 2.753 | 1055.176 | 1079.704 | 0.0 | -91.662 | -90.089 | 0.0 |
| 32 | 13721 | 13722 | NS | 1 | 48.61 | 49.305 | 0.0 | 0.0 | 71.905 | 2.944 | 1018.84 | 1074.312 | 23.055 | -91.562 | -89.733 | 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 | 13722 | 13723 | NS | 1 | 48.65 | 49.265 | 0.0 | 0.0 | 20.709 | 2.763 | 1018.936 | 1074.384 | 22.415 | -91.557 | -89.719 | 0.0 |
| 34 | 13722 | 13723 | SN | 1 | 48.817 | 49.615 | 0.0 | 0.003 | 86.084 | 2.529 | 1055.384 | 1079.768 | 0.0 | -94.51 | -90.075 | 0.0 |
| 35 | 13723 | 13724 | NS | 1 | 48.646 | 49.314 | 0.0 | 0.003 | 41.332 | 2.648 | 1018.712 | 1074.304 | 23.318 | -94.48 | -89.736 | 0.0 |
| 36 | 13723 | 13724 | SN | 1 | 48.726 | 49.449 | 0.0 | 0.0 | 219.083 | 2.74 | 1054.688 | 1079.752 | 0.0 | -93.281 | -90.111 | 0.0 |
| 37 | 13723 | 13724 | NS | 1 | 48.646 | 49.314 | 0.0 | 0.003 | 41.332 | 2.651 | 1018.712 | 1074.304 | 23.343 | -94.48 | -89.736 | 0.0 |
| 38 | 13724 | 13725 | NS | 1 | 48.491 | 49.264 | 0.0 | 0.0 | 192.898 | 2.584 | 1014.768 | 1073.024 | 23.477 | -91.879 | -89.729 | 0.0 |
| 39 | 13724 | 13725 | NS | 1 | 48.491 | 49.264 | 0.0 | 0.0 | 205.472 | 2.812 | 1014.768 | 1074.08 | 23.16 | -91.879 | -89.729 | 0.0 |
| 40 | 13724 | 13725 | SN | 1 | 48.891 | 49.459 | 0.0 | 0.003 | 280.603 | 2.595 | 1055.76 | 1079.856 | 0.0 | -92.811 | -90.078 | 0.0 |
| 41 | 13725 | 13726 | SN | 1 | 48.855 | 49.474 | 0.0 | 0.0 | 124.457 | 2.604 | 1055.688 | 1080.12 | 0.0 | -91.827 | -90.091 | 0.0 |
| 42 | 13725 | 13726 | NS | 1 | 48.628 | 49.293 | 0.0 | 0.0 | 264.18 | 2.614 | 1018.696 | 1073.424 | 23.957 | -91.584 | -89.738 | 0.0 |
| 43 | 13725 | 13726 | SN | 1 | 48.855 | 49.474 | 0.0 | 0.0 | 124.457 | 2.613 | 1055.688 | 1080.12 | 0.0 | -91.827 | -90.091 | 0.0 |
| 44 | 13725 | 13726 | NS | 1 | 48.613 | 49.293 | 0.0 | 0.0 | 264.18 | 2.617 | 1018.696 | 1073.432 | 23.934 | -91.455 | -89.738 | 0.0 |
| 45 | 13725 | 13726 | NS | 1 | 48.613 | 49.293 | 0.0 | 0.0 | 264.18 | 2.369 | 1018.696 | 1071.76 | 24.416 | -91.455 | -89.738 | 0.0 |
| 46 | 13726 | 13727 | SN | 1 | 48.736 | 49.764 | 0.0 | 0.0 | 279.511 | 2.704 | 1054.904 | 1080.4 | 0.0 | -93.929 | -90.114 | 0.0 |
| 47 | 13726 | 13727 | NS | 1 | 48.622 | 49.29 | 0.0 | 0.0 | 210.127 | 2.639 | 1018.536 | 1073.968 | 24.52 | -92.112 | -89.734 | 0.0 |
| 48 | 13726 | 13727 | NS | 1 | 48.622 | 49.29 | 0.0 | 0.0 | 210.127 | 1.787 | 1018.536 | 1069.136 | 26.216 | -92.112 | -89.734 | 0.0 |
| 49 | 13726 | 13727 | SN | 1 | 48.736 | 49.764 | 0.0 | 0.0 | 279.511 | 2.7 | 1054.976 | 1080.4 | 0.0 | -93.929 | -90.114 | 0.0 |
| 50 | 13727 | 13728 | NS | 1 | 48.669 | 49.527 | 0.0 | 0.0 | 264.841 | 2.562 | 1018.112 | 1074.816 | 23.534 | -94.27 | -89.732 | 0.0 |
| 51 | 13727 | 13728 | NS | 1 | 48.669 | 49.527 | 0.0 | 0.0 | 264.841 | 1.486 | 1018.112 | 1064.768 | 26.813 | -94.27 | -89.732 | 0.0 |
| 52 | 13727 | 13728 | SN | 1 | 48.858 | 49.491 | 0.0 | 0.0 | 214.721 | 1.548 | 1055.768 | 1080.408 | 0.0 | -92.034 | -90.116 | 0.0 |
| 53 | 13727 | 13728 | SN | 1 | 48.858 | 49.491 | 0.0 | 0.0 | 214.721 | 2.679 | 1055.768 | 1080.408 | 0.0 | -92.034 | -90.116 | 0.0 |
| 54 | 13728 | 13729 | SN | 2 | 48.915 | 49.558 | 0.0 | 0.0 | 121.562 | 2.734 | 1055.736 | 1080.352 | 0.0 | -92.269 | -90.098 | 0.0 |
| 55 | 13728 | 13729 | NS | 1 | 48.565 | 49.265 | 0.0 | 0.0 | 264.29 | 2.991 | 1017.416 | 1074.84 | 22.739 | -93.66 | -89.729 | 0.0 |
| 56 | 13728 | 13729 | SN | 1 | 48.919 | 49.558 | 0.0 | 0.003 | 6.05 | 1.962 | 1055.736 | 1080.352 | 0.0 | -92.269 | -90.098 | 0.0 |
| 57 | 13728 | 13729 | SN | 1 | 48.915 | 49.558 | 0.0 | 0.0 | 121.562 | 2.734 | 1055.736 | 1080.352 | 0.0 | -92.269 | -90.098 | 0.0 |
| 58 | 13729 | 13730 | SN | 1 | 48.886 | 49.456 | 0.0 | 0.003 | 215.041 | 2.851 | 1054.992 | 1080.304 | 0.0 | -91.8 | -90.087 | 0.0 |
| 59 | 13729 | 13730 | NS | 1 | 48.656 | 49.261 | 0.0 | 0.0 | 210.568 | 2.692 | 1017.592 | 1074.896 | 21.535 | -91.238 | -89.727 | 0.0 |
| 60 | 13729 | 13730 | SN | 1 | 48.886 | 49.456 | 0.0 | 0.003 | 215.041 | 2.666 | 1054.992 | 1080.304 | 0.0 | -91.8 | -90.087 | 0.0 |
| 61 | 13729 | 13730 | SN | 1 | 48.886 | 49.456 | 0.0 | 0.003 | 215.041 | 2.851 | 1054.992 | 1080.304 | 0.0 | -91.8 | -90.087 | 0.0 |
| 62 | 13729 | 13730 | NS | 1 | 48.657 | 49.261 | 0.0 | 0.0 | 210.568 | 2.695 | 1017.552 | 1074.896 | 21.488 | -91.615 | -89.727 | 0.0 |
| 63 | 13730 | 13731 | SN | 1 | 48.884 | 49.453 | 0.0 | 0.0 | 215.377 | 2.698 | 1055.552 | 1080.552 | 0.0 | -91.801 | -90.105 | 0.0 |
| 64 | 13730 | 13731 | NS | 1 | 48.671 | 49.26 | 0.0 | 0.003 | 264.896 | 2.545 | 1018.168 | 1075.152 | 22.141 | -91.664 | -89.716 | 0.0 |
| 65 | 13730 | 13731 | SN | 1 | 48.884 | 49.453 | 0.0 | 0.0 | 215.377 | 2.698 | 1055.552 | 1080.56 | 0.0 | -91.801 | -90.105 | 0.0 |
| 66 | 13730 | 13731 | NS | 1 | 48.671 | 49.26 | 0.0 | 0.003 | 264.896 | 2.543 | 1018.112 | 1075.152 | 22.185 | -91.429 | -89.716 | 0.0 |
| 67 | 13730 | 13731 | SN | 2 | 48.884 | 49.453 | 0.0 | 0.0 | 215.377 | 2.698 | 1055.552 | 1080.552 | 0.0 | -91.801 | -90.105 | 0.0 |
| 68 | 13731 | 13732 | SN | 1 | 48.886 | 49.456 | 0.0 | 0.003 | 5.559 | 2.318 | 1055.24 | 1080.392 | 0.0 | -91.692 | -90.103 | 0.0 |
| 69 | 13731 | 13732 | NS | 1 | 48.517 | 49.276 | 0.0 | 0.0 | 210.789 | 2.866 | 1018.088 | 1075.176 | 22.043 | -92.346 | -89.739 | 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 | 13733 | 13734 | SN | 1 | 48.89 | 49.452 | 0.0 | 0.0 | 214.809 | 2.111 | 1055.408 | 1080.352 | 0.0 | -91.648 | -90.11 | 0.0 |
| 71 | 13733 | 13734 | NS | 1 | 48.638 | 49.261 | 0.0 | 0.003 | 15.365 | 2.768 | 1018.824 | 1075.12 | 23.341 | -91.619 | -89.728 | 0.0 |
| 72 | 13734 | 13735 | SN | 1 | 48.919 | 49.575 | 0.0 | 0.0 | 215.096 | 1.824 | 1055.512 | 1080.408 | 0.0 | -94.336 | -90.106 | 0.0 |
| 73 | 13734 | 13735 | SN | 1 | 48.919 | 49.575 | 0.0 | 0.0 | 215.096 | 0.813 | 1055.512 | 1080.408 | 0.0 | -94.336 | -90.106 | 0.0 |
| 74 | 13734 | 13735 | SN | 2 | 48.92 | 49.575 | 0.0 | 0.0 | 162.251 | 1.823 | 1055.504 | 1080.4 | 0.0 | -94.336 | -90.106 | 0.0 |
| 75 | 13735 | 13736 | NS | 1 | 48.612 | 49.325 | 0.0 | 0.0 | 50.402 | 2.961 | 1018.448 | 1075.264 | 22.805 | -91.501 | -89.727 | 0.0 |
| 76 | 13735 | 13736 | SN | 1 | 48.909 | 49.455 | 0.0 | 0.003 | 200.255 | 2.577 | 1054.752 | 1080.68 | 0.0 | -91.635 | -90.111 | 0.0 |
| 77 | 13735 | 13736 | SN | 1 | 48.909 | 49.455 | 0.0 | 0.003 | 200.255 | 2.577 | 1054.752 | 1080.68 | 0.0 | -91.635 | -90.111 | 0.0 |
| 78 | 13735 | 13736 | SN | 1 | 48.909 | 49.455 | 0.0 | 0.003 | 200.255 | 1.651 | 1054.752 | 1080.68 | 0.0 | -91.635 | -90.111 | 0.0 |
| 79 | 13735 | 13736 | NS | 1 | 48.634 | 49.325 | 0.0 | 0.0 | 50.402 | 3.161 | 1018.024 | 1075.264 | 22.972 | -91.667 | -89.727 | 0.0 |
| 80 | 13736 | 13737 | NS | 1 | 48.609 | 49.257 | 0.0 | 0.0 | 265.178 | 2.746 | 1018.44 | 1075.408 | 24.018 | -92.714 | -89.71 | 0.0 |
| 81 | 13736 | 13737 | SN | 1 | 48.712 | 49.5 | 0.0 | 0.0 | 154.1 | 2.561 | 1052.92 | 1080.824 | 0.0 | -93.944 | -90.064 | 0.0 |
| 82 | 13736 | 13737 | SN | 1 | 48.712 | 49.5 | 0.0 | 0.0 | 154.1 | 2.562 | 1052.928 | 1080.816 | 0.0 | -93.944 | -90.064 | 0.0 |
| 83 | 13736 | 13737 | NS | 1 | 48.608 | 49.257 | 0.0 | 0.0 | 265.178 | 2.749 | 1018.44 | 1075.408 | 23.993 | -92.714 | -89.71 | 0.0 |
| 84 | 13737 | 13738 | SN | 1 | 48.905 | 49.5 | 0.0 | 0.003 | 277.746 | 2.497 | 1054.816 | 1080.84 | 0.0 | -91.78 | -90.1 | 0.0 |
| 85 | 13737 | 13738 | NS | 1 | 48.669 | 49.268 | 0.0 | 0.003 | 88.488 | 2.596 | 1017.824 | 1075.384 | 23.829 | -91.498 | -89.72 | 0.0 |
| 86 | 13737 | 13738 | NS | 1 | 48.669 | 49.258 | 0.0 | 0.003 | 88.488 | 2.598 | 1017.824 | 1075.384 | 23.853 | -91.478 | -89.72 | 0.0 |
| 87 | 13738 | 13739 | SN | 1 | 48.864 | 49.588 | 0.0 | 0.0 | 215.03 | 2.624 | 1055.104 | 1080.848 | 0.0 | -94.293 | -90.09 | 0.0 |
| 88 | 13738 | 13739 | SN | 1 | 48.864 | 49.588 | 0.0 | 0.0 | 215.03 | 2.622 | 1054.752 | 1080.848 | 0.0 | -94.293 | -90.09 | 0.0 |
| 89 | 13738 | 13739 | NS | 1 | 48.667 | 49.257 | 0.0 | 0.0 | 268.327 | 2.861 | 1018.48 | 1075.4 | 24.376 | -91.547 | -89.734 | 0.0 |
| 90 | 13738 | 13739 | NS | 1 | 48.667 | 49.257 | 0.0 | 0.0 | 149.854 | 2.859 | 1018.416 | 1075.4 | 24.363 | -91.547 | -89.734 | 0.0 |
| 91 | 13739 | 13740 | SN | 1 | 48.878 | 49.489 | 0.0 | 0.0 | 29.538 | 2.597 | 1055.568 | 1081.584 | 0.0 | -91.774 | -90.097 | 0.0 |
| 92 | 13739 | 13740 | NS | 1 | 48.607 | 49.257 | 0.0 | 0.003 | 175.068 | 2.538 | 1018.336 | 1075.552 | 24.487 | -91.523 | -89.733 | 0.0 |
| 93 | 13739 | 13740 | NS | 1 | 48.607 | 49.257 | 0.0 | 0.003 | 175.068 | 2.538 | 1018.336 | 1075.552 | 24.487 | -91.523 | -89.733 | 0.0 |
| 94 | 13739 | 13740 | NS | 1 | 48.607 | 49.257 | 0.0 | 0.003 | 175.068 | 2.328 | 1018.336 | 1073.88 | 24.976 | -91.523 | -89.733 | 0.0 |
| 95 | 13739 | 13740 | SN | 1 | 48.878 | 49.489 | 0.0 | 0.0 | 29.538 | 2.599 | 1055.568 | 1081.584 | 0.0 | -91.774 | -90.097 | 0.0 |
| 96 | 13740 | 13741 | NS | 1 | 48.604 | 49.279 | 0.0 | 0.0 | 267.114 | 2.122 | 1017.616 | 1071.36 | 25.778 | -91.991 | -89.724 | 0.0 |
| 97 | 13740 | 13741 | NS | 1 | 48.604 | 49.279 | 0.0 | 0.0 | 267.114 | 2.771 | 1017.616 | 1075.552 | 24.454 | -91.991 | -89.724 | 0.0 |
| 98 | 13740 | 13741 | NS | 1 | 48.604 | 49.279 | 0.0 | 0.0 | 267.114 | 2.769 | 1017.616 | 1075.552 | 24.43 | -91.991 | -89.724 | 0.0 |
| 99 | 13740 | 13741 | SN | 1 | 48.88 | 49.478 | 0.0 | 0.0 | 166.934 | 2.721 | 1055.552 | 1081.328 | 0.0 | -91.768 | -90.104 | 0.0 |
| 100 | 13741 | 13742 | NS | 1 | 48.523 | 49.362 | 0.0 | 0.0 | 267.786 | 2.585 | 1018.024 | 1075.016 | 24.877 | -93.781 | -89.729 | 0.0 |
| 101 | 13741 | 13742 | SN | 1 | 48.873 | 49.503 | 0.0 | 0.003 | 6.326 | 2.676 | 1055.56 | 1081.264 | 0.0 | -91.793 | -90.114 | 0.0 |
| 102 | 13741 | 13742 | NS | 1 | 48.523 | 49.362 | 0.0 | 0.0 | 267.786 | 2.481 | 1018.024 | 1074.152 | 25.118 | -93.781 | -89.729 | 0.0 |
| 103 | 13741 | 13742 | SN | 1 | 48.881 | 49.494 | 0.0 | 0.003 | 6.326 | 2.678 | 1055.568 | 1081.264 | 0.0 | -91.793 | -90.114 | 0.0 |
| 104 | 13741 | 13742 | NS | 1 | 48.523 | 49.362 | 0.0 | 0.0 | 267.786 | 1.544 | 1018.024 | 1068.048 | 27.274 | -93.781 | -89.729 | 0.0 |
| 105 | 13742 | 13743 | NS | 2 | 48.607 | 49.254 | 0.0 | 0.003 | 7.809 | 2.63 | 1017.016 | 1075.848 | 24.273 | -91.597 | -89.71 | 0.0 |
| 106 | 13742 | 13743 | NS | 1 | 48.607 | 49.254 | 0.0 | 0.003 | 7.809 | 2.63 | 1017.016 | 1075.848 | 24.273 | -91.597 | -89.71 | 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 | 13742 | 13743 | NS | 1 | 48.607 | 49.254 | 0.0 | 0.003 | 5.89 | 1.49 | 1017.016 | 1062.528 | 28.399 | -91.564 | -89.71 | 0.0 |
| 108 | 13742 | 13743 | SN | 1 | 48.886 | 49.474 | 0.0 | 0.003 | 6.122 | 1.642 | 1055.736 | 1081.4 | 0.0 | -91.656 | -90.118 | 0.0 |
| 109 | 13742 | 13743 | SN | 1 | 48.886 | 49.474 | 0.0 | 0.003 | 6.122 | 2.684 | 1055.736 | 1081.4 | 0.0 | -91.656 | -90.114 | 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 |

| Inner | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|-----------|---------|------|---------|----------|------------|---------|----------|------------|---------|-----------|------------|---------|---------|------------|-------|----------|------------|-------|----------|------------|-------|-----------|------------|-------|--------|------------|
| SNR | | | | | | | | | | | | | | | | | Kp | | | | | | | | | | | |
| | | | Sea Aft | | | Sea Fore | | | Land Aft | | | Land Fore | | | Sea Aft | | | Sea Fore | | | Land Aft | | | Land Fore | | | | |
| SrNo | Start Orbit | End Orbit | Dir. | Ver. | 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 | 13714 | 13715 | SN | 1 | -34.736 | 27.2 | 2.564 | -34.379 | 28.45 | 3.353 | -27.394 | 36.383 | 15.207 | -27.536 | 30.578 | 19.497 | 0.116 | 288.413 | 1.719 | 0.116 | 265.672 | 1.462 | 0.116 | 53.259 | 0.058 | 0.116 | 55.028 | 0.046 |
| 2 | 13714 | 13715 | NS | 1 | -34.987 | 27.673 | 0.793 | -34.84 | 29.15 | 0.092 | 7.359 | 32.257 | 22.986 | 8.147 | 36.307 | 36.477 | 0.116 | 305.552 | 5.011 | 0.116 | 295.372 | 4.367 | 0.116 | 0.13 | 0.0 | 0.116 | 0.128 | 0.0 |
| 3 | 13714 | 13715 | SN | 1 | -34.267 | 27.2 | 1.008 | -31.736 | 28.45 | 3.469 | -27.744 | 36.383 | 15.175 | -27.512 | 30.578 | 19.447 | 0.116 | 258.947 | 1.813 | 0.116 | 144.623 | 1.54 | 0.116 | 57.722 | 0.058 | 0.116 | 54.724 | 0.046 |
| 4 | 13714 | 13715 | SN | 1 | -34.267 | 27.2 | 2.564 | -31.736 | 28.45 | 3.351 | -27.744 | 36.383 | 15.175 | -27.512 | 30.578 | 19.445 | 0.116 | 258.947 | 1.713 | 0.116 | 144.623 | 1.458 | 0.116 | 57.722 | 0.058 | 0.116 | 54.724 | 0.046 |
| 5 | 13715 | 13716 | NS | 2 | -33.54 | 27.546 | 0.054 | -34.888 | 28.236 | 0.034 | -6.333 | 34.178 | 12.449 | -2.422 | 30.943 | 25.409 | 0.116 | 219.04 | 3.971 | 0.116 | 298.656 | 3.945 | 0.116 | 0.511 | 0.0 | 0.116 | 0.269 | 0.0 |
| 6 | 13715 | 13716 | SN | 1 | -32.459 | 28.054 | 1.013 | -34.871 | 27.633 | 1.276 | 5.613 | 30.583 | 9.306 | 6.481 | 29.562 | 5.849 | 0.116 | 170.761 | 1.362 | 0.116 | 297.545 | 1.081 | 0.116 | 0.137 | 0.0 | 0.116 | 0.133 | 0.0 |
| 7 | 13715 | 13716 | SN | 1 | -34.914 | 28.054 | 1.012 | -34.776 | 27.633 | 1.273 | 5.613 | 30.583 | 9.368 | 6.479 | 29.56 | 5.846 | 0.116 | 300.448 | 1.364 | 0.116 | 291.081 | 1.077 | 0.116 | 0.137 | 0.0 | 0.116 | 0.133 | 0.0 |
| 8 | 13715 | 13716 | SN | 1 | -34.914 | 28.054 | 1.011 | -34.776 | 27.633 | 1.273 | 5.613 | 30.583 | 9.368 | 6.479 | 29.56 | 5.846 | 0.116 | 300.448 | 1.364 | 0.116 | 291.081 | 1.077 | 0.116 | 0.137 | 0.0 | 0.116 | 0.133 | 0.0 |
| 9 | 13715 | 13716 | NS | 1 | -33.54 | 27.546 | 0.054 | -34.888 | 28.236 | 0.034 | -6.333 | 34.178 | 12.449 | -2.422 | 30.943 | 25.409 | 0.116 | 219.04 | 3.971 | 0.116 | 298.656 | 3.945 | 0.116 | 0.511 | 0.0 | 0.116 | 0.269 | 0.0 |
| 10 | 13716 | 13717 | SN | 1 | -33.811 | 24.639 | 0.118 | -34.083 | 25.377 | 0.199 | 6.708 | 28.457 | 17.14 | 7.598 | 29.293 | 7.897 | 0.116 | 233.144 | 2.012 | 0.116 | 248.206 | 1.769 | 0.116 | 0.132 | 0.0 | 0.116 | 0.129 | 0.0 |
| 11 | 13716 | 13717 | NS | 1 | -33.901 | 26.462 | 0.007 | -34.912 | 26.689 | 0.013 | -3.808 | 29.738 | 15.299 | -4.944 | 29.905 | 26.023 | 0.116 | 237.966 | 1.361 | 0.116 | 300.442 | 1.358 | 0.116 | 0.33 | 0.0 | 0.116 | 0.398 | 0.0 |
| 12 | 13716 | 13717 | SN | 1 | -33.811 | 24.639 | 0.116 | -34.083 | 25.377 | 0.196 | 6.708 | 28.457 | 17.14 | 7.598 | 29.293 | 7.889 | 0.116 | 233.144 | 1.979 | 0.116 | 248.206 | 1.743 | 0.116 | 0.132 | 0.0 | 0.116 | 0.129 | 0.0 |
| 13 | 13717 | 13718 | NS | 1 | -34.852 | 28.841 | 0.059 | -34.765 | 29.246 | 0.055 | -7.144 | 30.018 | 9.756 | -11.562 | 31.466 | 18.181 | 0.116 | 296.301 | 3.269 | 0.116 | 290.414 | 3.253 | 0.116 | 0.596 | 0.0 | 0.116 | 1.479 | 0.001 |
| 14 | 13717 | 13718 | SN | 1 | -34.643 | 24.059 | 0.084 | -34.116 | 25.657 | 0.207 | 5.58 | 27.899 | 12.303 | 5.829 | 28.498 | 9.288 | 0.116 | 282.32 | 1.82 | 0.116 | 250.088 | 1.772 | 0.116 | 0.137 | 0.0 | 0.116 | 0.136 | 0.0 |
| 15 | 13717 | 13718 | SN | 1 | -34.643 | 24.059 | 0.083 | -34.116 | 25.657 | 0.205 | 5.579 | 27.899 | 12.291 | 5.829 | 28.498 | 9.339 | 0.116 | 282.32 | 1.798 | 0.116 | 250.088 | 1.752 | 0.116 | 0.137 | 0.0 | 0.116 | 0.136 | 0.0 |
| 16 | 13717 | 13718 | NS | 1 | -34.275 | 28.838 | 0.059 | -34.419 | 29.246 | 0.055 | -7.141 | 30.017 | 9.764 | -11.534 | 31.466 | 18.198 | 0.116 | 259.416 | 3.273 | 0.116 | 268.12 | 3.254 | 0.116 | 0.595 | 0.0 | 0.116 | 1.47 | 0.001 |
| 17 | 13718 | 13719 | SN | 1 | -34.798 | 24.593 | 0.065 | -34.903 | 24.421 | 0.119 | 4.479 | 28.756 | 16.616 | 5.276 | 29.212 | 21.118 | 0.116 | 292.627 | 1.92 | 0.116 | 299.756 | 1.735 | 0.116 | 0.144 | 0.0 | 0.116 | 0.139 | 0.0 |
| 18 | 13718 | 13719 | NS | 1 | -34.6 | 24.933 | 0.003 | -34.996 | 23.318 | 0.036 | -16.727 | 28.507 | 11.173 | -11.69 | 30.12 | 18.821 | 0.116 | 279.538 | 3.762 | 0.116 | 306.225 | 3.713 | 0.116 | 4.651 | 0.004 | 0.116 | 1.521 | 0.008 |
| 19 | 13718 | 13719 | SN | 1 | -34.798 | 24.593 | 0.067 | -34.903 | 24.421 | 0.123 | 4.48 | 28.756 | 17.007 | 5.276 | 29.212 | 21.671 | 0.116 | 292.627 | 1.98 | 0.116 | 299.756 | 1.791 | 0.116 | 0.144 | 0.0 | 0.116 | 0.139 | 0.0 |
| 20 | 13718 | 13719 | SN | 1 | -34.798 | 24.593 | 0.065 | -34.903 | 24.421 | 0.119 | 4.479 | 28.756 | 16.616 | 5.276 | 29.212 | 21.118 | 0.116 | 292.627 | 1.92 | 0.116 | 299.756 | 1.734 | 0.116 | 0.144 | 0.0 | 0.116 | 0.139 | 0.0 |
| 21 | 13718 | 13719 | NS | 1 | -34.832 | 24.933 | 0.003 | -34.399 | 23.318 | 0.037 | -16.729 | 28.508 | 11.151 | -11.69 | 30.12 | 18.916 | 0.116 | 294.838 | 3.756 | 0.116 | 266.941 | 3.707 | 0.116 | 4.653 | 0.004 | 0.116 | 1.521 | 0.008 |
| 22 | 13719 | 13720 | SN | 1 | -34.922 | 22.537 | 0.004 | -33.29 | 21.312 | 0.0 | -10.027 | 28.378 | 16.614 | -26.763 | 28.558 | 18.393 | 0.116 | 301.084 | 3.219 | 0.116 | 206.732 | 2.802 | 0.116 | 1.067 | 0.004 | 0.116 | 46.077 | 0.034 |
| 23 | 13719 | 13720 | SN | 1 | -34.922 | 22.537 | 0.004 | -33.29 | 21.493 | 0.0 | -10.026 | 28.378 | 15.507 | -27.026 | 28.558 | 18.134 | 0.116 | 301.084 | 3.145 | 0.116 | 206.732 | 2.698 | 0.116 | 1.066 | 0.004 | 0.116 | 48.943 | 0.034 |
| 24 | 13719 | 13720 | NS | 1 | -34.459 | 22.902 | 0.002 | -33.02 | 25.261 | 0.016 | -18.932 | 28.957 | 8.241 | -9.941 | 30.866 | 14.512 | 0.116 | 270.63 | 1.967 | 0.116 | 194.314 | 1.879 | 0.116 | 7.668 | 0.009 | 0.116 | 1.048 | 0.004 |
| 25 | 13719 | 13720 | NS | 2 | -34.459 | 22.902 | 0.002 | -33.02 | 25.261 | 0.016 | -18.938 | 28.957 | 8.237 | -9.941 | 30.866 | 14.511 | 0.116 | 270.63 | 1.967 | 0.116 | 194.314 | 1.876 | 0.116 | 7.677 | 0.009 | 0.116 | 1.048 | 0.004 |
| 26 | 13720 | 13721 | SN | 1 | -34.812 | 24.471 | 0.037 | -34.484 | 24.978 | 0.042 | -0.758 | 33.211 | 11.837 | 4.53 | 34.189 | 12.961 | 0.116 | 293.512 | 3.715 | 0.116 | 272.174 | 3.433 | 0.116 | 0.217 | 0.0 | 0.116 | 0.144 | 0.0 |
| 27 | 13720 | 13721 | NS | 1 | -34.816 | 27.146 | 0.219 | -34.916 | 28.547 | 0.36 | 5.814 | 28.765 | 17.198 | 7.666 | 29.605 | 28.337 | 0.116 | 293.815 | 3.846 | 0.116 | 300.58 | 3.952 | 0.116 | 0.136 | 0.0 | 0.116 | 0.129 | 0.0 |
| 28 | 13720 | 13721 | SN | 1 | -34.812 | 24.471 | 0.039 | -34.484 | 24.978 | 0.038 | -0.758 | 33.211 | 11.935 | 4.53 | 34.189 | 12.903 | 0.116 | 293.512 | 3.921 | 0.116 | 272.174 | 3.692 | 0.116 | 0.217 | 0.0 | 0.116 | 0.144 | 0.0 |
| 29 | 13720 | 13721 | NS | 2 | -34.971 | 27.146 | 0.219 | -34.885 | 28.547 | 0.36 | 5.814 | 28.765 | 17.197 | 7.666 | 29.605 | 28.335 | 0.116 | 304.463 | 3.844 | 0.116 | 298.466 | 3.949 | 0.116 | 0.136 | 0.0 | 0.116 | 0.129 | 0.0 |
| 30 | 13721 | 13722 | SN | 1 | -34.612 | 27.722 | 0.16 | -34.85 | 27.995 | 0.144 | -11.132 | 35.292 | 16.328 | -13.975 | 33.86 | 19.577 | 0.116 | 280.319 | 5.602 | 0.116 | 296.1 | 5.093 | 0.116 | 1.348 | 0.001 | 0.116 | 2.511 | 0.009 |
| 31 | 13721 | 13722 | SN | 1 | -34.244 | 27.724 | 0.166 | -34.965 | 27.995 | 0.143 | -11.126 | 35.29 | 16.305 | -13.943 | 33.86 | 19.553 | 0.116 | 257.562 | 5.59 | 0.116 | 304.099 | 5.081 | 0.116 | 1.347 | 0.001 | 0.116 | 2.492 | 0.009 |
| 32 | 13721 | 13722 | NS | 1 | -34.82 | 26.069 | 0.39 | -34.677 | 29.198 | 0.626 | 1.731 | 29.673 | 20.798 | -20.572 | 29.896 | 36.633 | 0.116 | 294.063 | 2.498 | 0.116 | 284.518 | 2.796 | 0.116 | 0.171 | 0.0 | 0.116 | 11.141 | 0.022 |
| 33 | 13722 | 13723 | NS | 1 | -34.425 | 28.962 | 0.545 | -34.224 | 27.866 | 0.701 | -30.33 | 29.07 | 28.417 | -26.981 | 33.548 | 43.686 | 0.116 | 268.501 | 1.443 | 0.116 | 256.387 | 1.122 | 0.116 | 104.652 | 0.069 | 0.116 | 48.444 | 0.023 |

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

- Normal
- Deviations
- Alarming
- High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------|-------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|-------|-------|---------|-------|-------|--------|-------|-------|--------|-------|
| 34 | 13722 | 13723 | SN | 1 | -34.895 | 27.302 | 0.157 | -34.739 | 27.865 | 0.624 | -12.334 | 29.17 | 19.097 | -0.516 | 32.06 | 18.618 | 0.116 | 299.2 | 5.044 | 0.116 | 288.631 | 5.423 | 0.116 | 1.749 | 0.003 | 0.116 | 0.212 | 0.0 |
| 35 | 13723 | 13724 | NS | 1 | -34.736 | 27.22 | 0.857 | -34.793 | 26.262 | 0.797 | -24.292 | 36.383 | 15.374 | -25.777 | 32.438 | 27.251 | 0.116 | 288.471 | 1.757 | 0.116 | 292.245 | 2.004 | 0.116 | 26.124 | 0.075 | 0.116 | 36.741 | 0.145 |
| 36 | 13723 | 13724 | SN | 1 | -34.507 | 28.055 | 0.031 | -34.767 | 28.443 | 0.849 | -20.355 | 29.633 | 18.056 | -21.406 | 30.476 | 16.994 | 0.116 | 273.601 | 7.859 | 0.116 | 290.515 | 6.517 | 0.116 | 10.605 | 0.007 | 0.116 | 13.483 | 0.024 |
| 37 | 13723 | 13724 | NS | 1 | -34.736 | 27.22 | 0.859 | -34.793 | 26.262 | 0.799 | -24.292 | 36.383 | 15.371 | -25.777 | 32.438 | 27.251 | 0.116 | 288.471 | 1.759 | 0.116 | 292.245 | 2.007 | 0.116 | 26.124 | 0.075 | 0.116 | 36.741 | 0.145 |
| 38 | 13724 | 13725 | NS | 1 | -32.99 | 28.614 | 1.996 | -34.188 | 25.469 | 1.685 | 3.913 | 28.454 | 20.249 | 4.805 | 31.934 | 29.136 | 0.116 | 192.944 | 1.704 | 0.116 | 254.297 | 1.467 | 0.116 | 0.148 | 0.0 | 0.116 | 0.142 | 0.0 |
| 39 | 13724 | 13725 | NS | 1 | -32.99 | 28.612 | 1.993 | -34.188 | 25.469 | 1.685 | 3.913 | 28.454 | 22.976 | 4.805 | 31.934 | 31.563 | 0.116 | 192.944 | 1.701 | 0.116 | 254.297 | 1.467 | 0.116 | 0.148 | 0.0 | 0.116 | 0.142 | 0.0 |
| 40 | 13724 | 13725 | SN | 1 | -34.64 | 23.194 | 0.003 | -34.652 | 25.221 | 1.91 | -21.812 | 29.975 | 14.756 | -20.273 | 30.536 | 13.336 | 0.116 | 282.182 | 4.286 | 0.116 | 282.989 | 3.561 | 0.116 | 14.799 | 0.013 | 0.116 | 10.407 | 0.02 |
| 41 | 13725 | 13726 | SN | 1 | -34.558 | 27.053 | 0.072 | -33.178 | 25.973 | 2.647 | -3.279 | 30.555 | 16.866 | -2.172 | 30.906 | 18.65 | 0.116 | 276.894 | 5.218 | 0.116 | 201.522 | 4.389 | 0.116 | 0.304 | 0.0 | 0.116 | 0.26 | 0.0 |
| 42 | 13725 | 13726 | NS | 1 | -33.274 | 24.27 | 1.077 | -34.524 | 26.044 | 0.61 | 12.3 | 28.061 | 29.736 | 13.046 | 30.246 | 51.095 | 0.116 | 205.99 | 1.379 | 0.116 | 274.694 | 1.159 | 0.116 | 0.12 | 0.0 | 0.116 | 0.12 | 0.0 |
| 43 | 13725 | 13726 | SN | 1 | -34.501 | 27.053 | 0.073 | -34.467 | 25.973 | 2.655 | -3.279 | 30.558 | 16.896 | -2.176 | 30.906 | 18.724 | 0.116 | 273.24 | 5.213 | 0.116 | 271.107 | 4.388 | 0.116 | 0.304 | 0.0 | 0.116 | 0.26 | 0.0 |
| 44 | 13725 | 13726 | NS | 1 | -34.7 | 24.27 | 1.078 | -34.524 | 26.044 | 0.611 | 12.3 | 28.074 | 29.736 | 13.046 | 30.246 | 51.091 | 0.116 | 286.1 | 1.38 | 0.116 | 274.694 | 1.161 | 0.116 | 0.12 | 0.0 | 0.116 | 0.12 | 0.0 |
| 45 | 13725 | 13726 | NS | 1 | -34.7 | 24.27 | 1.079 | -34.524 | 26.044 | 0.611 | 12.305 | 28.023 | 23.984 | 13.054 | 30.244 | 47.178 | 0.116 | 286.1 | 1.38 | 0.116 | 274.694 | 1.161 | 0.116 | 0.12 | 0.0 | 0.116 | 0.12 | 0.0 |
| 46 | 13726 | 13727 | SN | 1 | -34.834 | 23.598 | 0.234 | -34.765 | 25.645 | 1.872 | -7.742 | 29.061 | 38.962 | -9.549 | 29.973 | 45.131 | 0.116 | 294.995 | 3.421 | 0.116 | 290.386 | 2.603 | 0.116 | 0.669 | 0.0 | 0.116 | 0.965 | 0.0 |
| 47 | 13726 | 13727 | NS | 1 | -33.754 | 24.953 | 1.029 | -34.931 | 25.444 | 0.064 | 8.676 | 29.03 | 26.345 | 8.317 | 30.159 | 40.467 | 0.116 | 230.106 | 2.311 | 0.116 | 301.694 | 1.802 | 0.116 | 0.126 | 0.0 | 0.116 | 0.127 | 0.0 |
| 48 | 13726 | 13727 | NS | 1 | -33.754 | 24.953 | 1.029 | -34.931 | 25.45 | 0.064 | 8.676 | 27.86 | 9.702 | 8.308 | 30.181 | 27.861 | 0.116 | 230.106 | 2.314 | 0.116 | 301.694 | 1.803 | 0.116 | 0.126 | 0.0 | 0.116 | 0.127 | 0.0 |
| 49 | 13726 | 13727 | SN | 1 | -34.6 | 23.594 | 0.233 | -34.988 | 25.646 | 1.869 | -7.739 | 29.061 | 38.916 | -9.546 | 29.973 | 45.008 | 0.116 | 279.555 | 3.434 | 0.116 | 305.659 | 2.595 | 0.116 | 0.669 | 0.0 | 0.116 | 0.965 | 0.0 |
| 50 | 13727 | 13728 | NS | 1 | -33.884 | 26.592 | 1.098 | -34.951 | 27.207 | 0.097 | 6.502 | 31.349 | 21.078 | 7.861 | 30.308 | 32.399 | 0.116 | 237.086 | 1.936 | 0.116 | 303.131 | 1.956 | 0.116 | 0.133 | 0.0 | 0.116 | 0.128 | 0.0 |
| 51 | 13727 | 13728 | NS | 1 | -34.813 | 24.712 | 1.028 | -34.943 | 27.203 | 0.097 | 6.502 | 31.349 | 4.755 | 7.861 | 27.294 | 4.267 | 0.116 | 293.601 | 1.984 | 0.116 | 302.523 | 1.956 | 0.116 | 0.133 | 0.0 | 0.116 | 0.128 | 0.0 |
| 52 | 13727 | 13728 | SN | 1 | -34.866 | 21.644 | 0.0 | -34.94 | 22.163 | 0.005 | 8.345 | 29.268 | 32.84 | 9.352 | 29.992 | 36.844 | 0.116 | 297.234 | 4.353 | 0.116 | 302.348 | 3.92 | 0.116 | 0.127 | 0.0 | 0.116 | 0.125 | 0.0 |
| 53 | 13727 | 13728 | SN | 1 | -34.866 | 23.765 | 0.302 | -34.827 | 26.05 | 1.652 | 8.345 | 29.266 | 34.605 | 9.352 | 29.992 | 38.723 | 0.116 | 297.234 | 4.237 | 0.116 | 294.614 | 3.671 | 0.116 | 0.127 | 0.0 | 0.116 | 0.125 | 0.0 |
| 54 | 13728 | 13729 | SN | 2 | -31.47 | 27.034 | 2.193 | -33.888 | 26.493 | 3.214 | -19.602 | 28.904 | 13.403 | -25.929 | 31.596 | 19.415 | 0.116 | 136.037 | 0.98 | 0.116 | 237.273 | 0.779 | 0.116 | 8.929 | 0.051 | 0.116 | 38.044 | 0.036 |
| 55 | 13728 | 13729 | NS | 1 | -34.721 | 27.682 | 1.082 | -34.756 | 27.559 | 0.144 | -0.055 | 34.14 | 18.221 | 6.207 | 30.174 | 29.14 | 0.116 | 287.437 | 6.209 | 0.116 | 289.785 | 5.165 | 0.116 | 0.201 | 0.0 | 0.116 | 0.134 | 0.0 |
| 56 | 13728 | 13729 | SN | 1 | -32.006 | 27.034 | 0.699 | -33.888 | 26.493 | 2.729 | -19.602 | 28.904 | 13.273 | -25.929 | 31.596 | 19.414 | 0.116 | 153.839 | 1.031 | 0.116 | 237.273 | 0.865 | 0.116 | 8.929 | 0.051 | 0.116 | 38.044 | 0.036 |
| 57 | 13728 | 13729 | SN | 1 | -31.47 | 27.034 | 2.192 | -33.888 | 26.493 | 3.213 | -19.602 | 28.904 | 13.403 | -25.929 | 31.596 | 19.415 | 0.116 | 136.037 | 0.98 | 0.116 | 237.273 | 0.779 | 0.116 | 8.929 | 0.051 | 0.116 | 38.044 | 0.036 |
| 58 | 13729 | 13730 | SN | 1 | -34.994 | 27.203 | 2.026 | -34.413 | 27.546 | 2.504 | 1.405 | 32.065 | 13.65 | -2.576 | 30.396 | 10.608 | 0.116 | 306.161 | 2.652 | 0.116 | 267.735 | 2.344 | 0.116 | 0.176 | 0.0 | 0.116 | 0.274 | 0.0 |
| 59 | 13729 | 13730 | NS | 1 | -34.847 | 27.461 | 0.241 | -34.484 | 28.443 | 0.102 | 1.29 | 32.744 | 18.592 | 4.646 | 36.316 | 34.867 | 0.116 | 295.884 | 4.355 | 0.116 | 272.168 | 4.476 | 0.116 | 0.177 | 0.0 | 0.116 | 0.143 | 0.0 |
| 60 | 13729 | 13730 | SN | 1 | -34.994 | 27.203 | 1.968 | -34.413 | 27.546 | 2.568 | 1.405 | 32.065 | 13.653 | -2.576 | 30.396 | 10.608 | 0.116 | 306.161 | 2.73 | 0.116 | 267.735 | 2.409 | 0.116 | 0.176 | 0.0 | 0.116 | 0.274 | 0.0 |
| 61 | 13729 | 13730 | SN | 1 | -34.994 | 27.203 | 2.026 | -34.413 | 27.546 | 2.504 | 1.405 | 32.065 | 13.65 | -2.576 | 30.396 | 10.608 | 0.116 | 306.161 | 2.652 | 0.116 | 267.735 | 2.344 | 0.116 | 0.176 | 0.0 | 0.116 | 0.274 | 0.0 |
| 62 | 13729 | 13730 | NS | 1 | -34.99 | 27.463 | 0.241 | -34.495 | 28.442 | 0.102 | 1.29 | 32.744 | 18.553 | 4.646 | 36.316 | 34.858 | 0.116 | 305.762 | 4.356 | 0.116 | 272.902 | 4.483 | 0.116 | 0.177 | 0.0 | 0.116 | 0.143 | 0.0 |
| 63 | 13730 | 13731 | SN | 1 | -30.618 | 24.571 | 0.063 | -33.956 | 24.692 | 0.069 | 6.125 | 31.536 | 14.738 | 6.221 | 30.185 | 9.665 | 0.116 | 111.796 | 0.562 | 0.116 | 241.046 | 0.475 | 0.116 | 0.135 | 0.0 | 0.116 | 0.134 | 0.0 |
| 64 | 13730 | 13731 | NS | 1 | -34.767 | 25.513 | 0.017 | -32.519 | 25.637 | 0.015 | -5.236 | 30.289 | 12.423 | -6.562 | 30.666 | 23.058 | 0.116 | 305.486 | 2.351 | 0.116 | 173.178 | 1.751 | 0.116 | 0.419 | 0.0 | 0.116 | 0.533 | 0.0 |
| 65 | 13730 | 13731 | SN | 1 | -30.618 | 24.571 | 0.063 | -33.956 | 24.692 | 0.069 | 6.13 | 31.536 | 14.738 | 6.222 | 30.185 | 9.666 | 0.116 | 111.796 | 0.562 | 0.116 | 241.046 | 0.475 | 0.116 | 0.135 | 0.0 | 0.116 | 0.134 | 0.0 |
| 66 | 13730 | 13731 | NS | 1 | -34.106 | 25.515 | 0.017 | -34.615 | 25.639 | 0.015 | -5.236 | 30.289 | 12.417 | -6.562 | 30.666 | 23.039 | 0.116 | 249.487 | 2.348 | 0.116 | 280.577 | 1.753 | 0.116 | 0.419 | 0.0 | 0.116 | 0.533 | 0.0 |
| 67 | 13730 | 13731 | SN | 2 | -30.618 | 24.571 | 0.063 | -33.956 | 24.692 | 0.069 | 6.13 | 31.536 | 14.738 | 6.222 | 30.185 | 9.665 | 0.116 | 111.796 | 0.562 | 0.116 | 241.046 | 0.475 | 0.116 | 0.135 | 0.0 | 0.116 | 0.134 | 0.0 |
| 68 | 13731 | 13732 | SN | 1 | -34.923 | 24.52 | 0.095 | -34.417 | 25.1 | 0.212 | 4.906 | 27.736 | 11.597 | 7.209 | 28.829 | 3.431 | 0.116 | 301.128 | 3.272 | 0.116 | 268.0 | 3.031 | 0.116 | 0.141 | 0.0 | 0.116 | 0.13 | 0.0 |
| 69 | 13731 | 13732 | NS | 1 | -34.954 | 25.41 | 0.01 | -34.98 | 26.282 | 0.032 | -13.004 | 29.573 | 13.664 | -5.775 | 30.527 | 24.382 | 0.116 | 303.278 | 7.223 | 0.116 | 305.152 | 6.634 | 0.116 | 2.025 | 0.002 | 0.116 | 0.461 | 0.0 |
| 70 | 13733 | 13734 | SN | 1 | -34.804 | 23.015 | 0.018 | -34.745 | 26.142 | 0.052 | 5.724 | 28.714 | 19.141 | 7.956 | 28.874 | 27.313 | 0.116 | 297.206 | 2.552 | 0.116 | 289.071 | 2.617 | 0.116 | 0.137 | 0.0 | 0.116 | 0.128 | 0.0 |
| 71 | 13733 | 13734 | NS | 1 | -33.672 | 27.002 | 0.032 | -34.974 | 27.427 | 0.03 | -15.592 | 28.812 | 9.167 | -6.935 | 30.666 | 14.747 | 0.116 | 225.788 | 2.628 | 0.116 | 304.671 | 2.406 | 0.116 | 3.601 | 0.012 | 0.116 | 0.572 | 0.0 |
| 72 | 13734 | 13735 | SN | 1 | -34.479 | 23.71 | 0.011 | -34.837 | 23.392 | 0.009 | -25.041 | 31.049 | 4.864 | 2.059 | 30.08 | 8.623 | 0.116 | 271.89 | 3.427 | 0.116 | 295.197 | 3.488 | 0.116 | 31.018 | 0.007 | 0.116 | 0.167 | 0.0 |

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

- Normal
- Deviations
- Alarming
- High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|--------|-------|---------|-------|-------|--------|-------|-------|--------|-------|
| 73 | 13734 | 13735 | SN | 1 | -34.479 | 23.71 | 0.012 | -34.837 | 23.392 | 0.01 | -25.041 | 31.049 | 5.202 | 2.059 | 30.08 | 8.602 | 0.116 | 271.89 | 3.614 | 0.116 | 295.197 | 3.789 | 0.116 | 31.018 | 0.007 | 0.116 | 0.167 | 0.0 |
| 74 | 13734 | 13735 | SN | 2 | -34.479 | 23.711 | 0.011 | -34.926 | 23.392 | 0.009 | -25.089 | 31.049 | 4.877 | 2.059 | 30.08 | 8.622 | 0.116 | 271.89 | 3.426 | 0.116 | 301.38 | 3.486 | 0.116 | 31.366 | 0.007 | 0.116 | 0.167 | 0.0 |
| 75 | 13735 | 13736 | NS | 1 | -34.699 | 27.87 | 0.795 | -34.67 | 28.419 | 1.087 | 2.643 | 32.758 | 13.71 | 5.597 | 29.78 | 27.213 | 0.116 | 286.018 | 2.743 | 0.116 | 284.012 | 2.38 | 0.116 | 0.16 | 0.0 | 0.116 | 0.137 | 0.0 |
| 76 | 13735 | 13736 | SN | 1 | -34.868 | 24.276 | 0.013 | -34.786 | 25.165 | 0.071 | -7.028 | 35.68 | 13.947 | -5.889 | 34.299 | 14.603 | 0.116 | 297.262 | 9.459 | 0.116 | 291.699 | 7.681 | 0.116 | 0.582 | 0.0 | 0.116 | 0.471 | 0.0 |
| 77 | 13735 | 13736 | SN | 1 | -34.868 | 24.276 | 0.013 | -34.786 | 25.165 | 0.071 | -7.028 | 35.68 | 13.947 | -5.889 | 34.299 | 14.603 | 0.116 | 297.262 | 9.459 | 0.116 | 291.699 | 7.681 | 0.116 | 0.582 | 0.0 | 0.116 | 0.471 | 0.0 |
| 78 | 13735 | 13736 | SN | 1 | -34.868 | 24.276 | 0.014 | -34.786 | 25.165 | 0.018 | -7.028 | 35.68 | 14.286 | -5.889 | 34.299 | 14.582 | 0.116 | 297.262 | 10.249 | 0.116 | 291.699 | 8.684 | 0.116 | 0.582 | 0.0 | 0.116 | 0.471 | 0.0 |
| 79 | 13735 | 13736 | NS | 1 | -34.699 | 27.874 | 0.8 | -34.883 | 28.419 | 1.083 | 2.638 | 32.76 | 13.704 | 5.597 | 29.78 | 27.213 | 0.116 | 286.018 | 2.781 | 0.116 | 298.361 | 2.37 | 0.116 | 0.16 | 0.0 | 0.116 | 0.137 | 0.0 |
| 80 | 13736 | 13737 | NS | 1 | -33.59 | 26.808 | 0.377 | -34.721 | 27.65 | 0.626 | -2.656 | 28.87 | 27.988 | -0.371 | 29.853 | 43.983 | 0.116 | 221.555 | 1.416 | 0.116 | 287.377 | 1.447 | 0.116 | 0.278 | 0.0 | 0.116 | 0.208 | 0.0 |
| 81 | 13736 | 13737 | SN | 1 | -34.9 | 26.898 | 0.097 | -34.928 | 27.05 | 0.349 | -11.556 | 29.546 | 17.86 | -6.38 | 30.696 | 19.064 | 0.116 | 299.514 | 7.031 | 0.116 | 301.496 | 6.427 | 0.116 | 1.477 | 0.002 | 0.116 | 0.515 | 0.0 |
| 82 | 13736 | 13737 | SN | 1 | -34.987 | 26.898 | 0.097 | -34.928 | 27.05 | 0.349 | -11.554 | 29.546 | 17.86 | -6.378 | 30.696 | 19.065 | 0.116 | 305.598 | 7.032 | 0.116 | 301.496 | 6.424 | 0.116 | 1.477 | 0.002 | 0.116 | 0.515 | 0.0 |
| 83 | 13736 | 13737 | NS | 1 | -32.614 | 26.808 | 0.378 | -34.838 | 27.65 | 0.627 | -5.4 | 28.87 | 27.99 | -0.366 | 29.853 | 43.983 | 0.116 | 176.997 | 1.394 | 0.116 | 295.349 | 1.448 | 0.116 | 0.431 | 0.0 | 0.116 | 0.208 | 0.0 |
| 84 | 13737 | 13738 | SN | 1 | -34.758 | 27.766 | 0.099 | -33.42 | 28.029 | 0.705 | -5.925 | 31.356 | 16.34 | -4.033 | 30.623 | 14.289 | 0.116 | 289.865 | 1.138 | 0.116 | 213.044 | 1.138 | 0.116 | 0.474 | 0.0 | 0.116 | 0.342 | 0.0 |
| 85 | 13737 | 13738 | NS | 1 | -34.546 | 24.964 | 0.682 | -34.117 | 25.042 | 0.826 | -7.088 | 30.473 | 16.895 | -5.459 | 30.215 | 32.33 | 0.116 | 276.06 | 1.553 | 0.116 | 250.143 | 1.391 | 0.116 | 0.589 | 0.0 | 0.116 | 0.436 | 0.0 |
| 86 | 13737 | 13738 | NS | 1 | -33.714 | 24.964 | 0.682 | -34.221 | 25.042 | 0.826 | -7.085 | 30.472 | 16.953 | -5.458 | 30.215 | 32.368 | 0.116 | 227.964 | 1.557 | 0.116 | 256.19 | 1.394 | 0.116 | 0.589 | 0.0 | 0.116 | 0.436 | 0.0 |
| 87 | 13738 | 13739 | SN | 1 | -34.858 | 27.62 | 0.083 | -34.467 | 28.428 | 1.065 | -14.722 | 29.519 | 17.771 | -17.602 | 30.554 | 17.682 | 0.116 | 296.652 | 4.662 | 0.116 | 271.15 | 4.373 | 0.116 | 2.965 | 0.015 | 0.116 | 5.668 | 0.007 |
| 88 | 13738 | 13739 | SN | 1 | -34.827 | 27.62 | 0.083 | -34.855 | 28.428 | 1.064 | -14.743 | 29.517 | 17.768 | -17.602 | 30.554 | 17.654 | 0.116 | 294.596 | 4.666 | 0.116 | 296.449 | 4.409 | 0.116 | 2.978 | 0.015 | 0.116 | 5.667 | 0.007 |
| 89 | 13738 | 13739 | NS | 1 | -32.668 | 27.418 | 1.119 | -34.348 | 25.571 | 1.101 | 4.988 | 30.142 | 17.498 | 7.616 | 33.467 | 26.744 | 0.116 | 179.17 | 0.631 | 0.116 | 263.76 | 0.513 | 0.116 | 0.141 | 0.0 | 0.116 | 0.129 | 0.0 |
| 90 | 13738 | 13739 | NS | 1 | -31.139 | 27.418 | 1.119 | -34.606 | 25.569 | 1.101 | 4.988 | 30.144 | 17.492 | 7.621 | 33.467 | 26.702 | 0.116 | 126.033 | 0.629 | 0.116 | 279.96 | 0.512 | 0.116 | 0.141 | 0.0 | 0.116 | 0.129 | 0.0 |
| 91 | 13739 | 13740 | SN | 1 | -33.871 | 25.011 | 0.039 | -33.908 | 25.96 | 2.786 | -15.856 | 29.894 | 14.717 | -20.992 | 30.557 | 16.164 | 0.116 | 236.338 | 4.035 | 0.116 | 238.439 | 2.616 | 0.116 | 3.822 | 0.007 | 0.116 | 12.267 | 0.009 |
| 92 | 13739 | 13740 | NS | 1 | -34.775 | 24.55 | 1.377 | -34.216 | 25.622 | 1.184 | 11.556 | 28.938 | 31.166 | 12.955 | 30.544 | 44.88 | 0.116 | 290.989 | 1.944 | 0.116 | 255.905 | 2.015 | 0.116 | 0.121 | 0.0 | 0.116 | 0.12 | 0.0 |
| 93 | 13739 | 13740 | NS | 1 | -34.775 | 24.55 | 1.377 | -34.216 | 25.622 | 1.184 | 11.556 | 28.938 | 31.166 | 12.955 | 30.544 | 44.88 | 0.116 | 290.989 | 1.944 | 0.116 | 255.905 | 2.015 | 0.116 | 0.121 | 0.0 | 0.116 | 0.12 | 0.0 |
| 94 | 13739 | 13740 | NS | 1 | -34.775 | 24.55 | 1.377 | -34.216 | 25.622 | 1.184 | 11.556 | 28.928 | 25.739 | 12.955 | 30.543 | 42.1 | 0.116 | 290.989 | 1.944 | 0.116 | 255.905 | 2.015 | 0.116 | 0.121 | 0.0 | 0.116 | 0.12 | 0.0 |
| 95 | 13739 | 13740 | SN | 1 | -34.252 | 25.011 | 0.039 | -33.458 | 25.96 | 2.786 | -15.86 | 29.894 | 14.737 | -20.992 | 30.557 | 16.129 | 0.116 | 258.06 | 4.039 | 0.116 | 214.956 | 2.613 | 0.116 | 3.825 | 0.006 | 0.116 | 12.267 | 0.009 |
| 96 | 13740 | 13741 | NS | 1 | -33.628 | 25.702 | 1.031 | -34.852 | 26.129 | 0.401 | 7.994 | 27.93 | 14.752 | 8.181 | 30.846 | 36.211 | 0.116 | 223.531 | 2.556 | 0.116 | 296.213 | 2.01 | 0.116 | 0.128 | 0.0 | 0.116 | 0.127 | 0.0 |
| 97 | 13740 | 13741 | NS | 1 | -33.628 | 25.702 | 1.03 | -34.852 | 26.129 | 0.401 | 7.994 | 28.945 | 29.319 | 8.181 | 30.848 | 43.022 | 0.116 | 223.531 | 2.552 | 0.116 | 296.213 | 2.01 | 0.116 | 0.128 | 0.0 | 0.116 | 0.127 | 0.0 |
| 98 | 13740 | 13741 | NS | 1 | -33.628 | 25.702 | 1.029 | -34.852 | 26.129 | 0.4 | 7.994 | 28.948 | 29.316 | 8.181 | 30.848 | 43.018 | 0.116 | 223.531 | 2.552 | 0.116 | 296.213 | 2.008 | 0.116 | 0.128 | 0.0 | 0.116 | 0.127 | 0.0 |
| 99 | 13740 | 13741 | SN | 1 | -34.841 | 27.393 | 0.149 | -34.167 | 26.666 | 2.19 | -13.254 | 29.107 | 25.263 | -9.798 | 30.291 | 26.857 | 0.116 | 295.502 | 3.418 | 0.116 | 253.028 | 3.089 | 0.116 | 2.14 | 0.004 | 0.116 | 1.017 | 0.002 |
| 100 | 13741 | 13742 | NS | 1 | -34.855 | 25.288 | 0.937 | -34.796 | 25.034 | 0.029 | 6.202 | 29.87 | 27.561 | 6.775 | 30.325 | 41.515 | 0.116 | 296.491 | 4.574 | 0.116 | 292.431 | 4.295 | 0.116 | 0.134 | 0.0 | 0.116 | 0.132 | 0.0 |
| 101 | 13741 | 13742 | SN | 1 | -33.933 | 24.045 | 0.296 | -34.688 | 25.543 | 1.688 | 3.801 | 29.249 | 45.589 | 5.956 | 29.915 | 54.782 | 0.116 | 239.793 | 3.833 | 0.116 | 285.292 | 3.38 | 0.116 | 0.149 | 0.0 | 0.116 | 0.136 | 0.0 |
| 102 | 13741 | 13742 | NS | 1 | -34.855 | 25.288 | 0.937 | -34.796 | 25.034 | 0.029 | 6.202 | 29.696 | 24.47 | 6.775 | 30.325 | 40.169 | 0.116 | 296.491 | 4.574 | 0.116 | 292.431 | 4.295 | 0.116 | 0.134 | 0.0 | 0.116 | 0.132 | 0.0 |
| 103 | 13741 | 13742 | SN | 1 | -34.903 | 24.045 | 0.297 | -34.572 | 25.543 | 1.691 | 3.801 | 29.249 | 45.589 | 5.956 | 29.915 | 54.79 | 0.116 | 299.722 | 3.837 | 0.116 | 277.734 | 3.381 | 0.116 | 0.149 | 0.0 | 0.116 | 0.136 | 0.0 |
| 104 | 13741 | 13742 | NS | 1 | -34.748 | 24.387 | 0.923 | -34.796 | 25.035 | 0.03 | 6.202 | 27.719 | 5.582 | 6.775 | 29.712 | 16.855 | 0.116 | 289.267 | 4.579 | 0.116 | 292.431 | 4.295 | 0.116 | 0.134 | 0.0 | 0.116 | 0.132 | 0.0 |
| 105 | 13742 | 13743 | NS | 2 | -34.49 | 26.616 | 1.071 | -33.455 | 27.283 | 0.083 | -2.413 | 29.738 | 21.542 | 0.127 | 30.357 | 31.74 | 0.116 | 272.594 | 2.817 | 0.116 | 214.808 | 2.495 | 0.116 | 0.268 | 0.0 | 0.116 | 0.198 | 0.0 |
| 106 | 13742 | 13743 | NS | 1 | -34.49 | 26.616 | 1.071 | -33.455 | 27.283 | 0.083 | -2.413 | 29.738 | 21.542 | 0.127 | 30.357 | 31.74 | 0.116 | 272.594 | 2.818 | 0.116 | 214.808 | 2.495 | 0.116 | 0.268 | 0.0 | 0.116 | 0.198 | 0.0 |
| 107 | 13742 | 13743 | NS | 1 | -34.577 | 24.61 | 1.074 | -34.988 | 27.278 | 0.069 | -2.413 | 26.35 | 12.051 | 0.127 | 28.349 | 15.81 | 0.116 | 278.05 | 2.973 | 0.116 | 305.72 | 2.509 | 0.116 | 0.268 | 0.0 | 0.116 | 0.198 | 0.0 |
| 108 | 13742 | 13743 | SN | 1 | -34.639 | 23.244 | 0.006 | -33.438 | 24.588 | 0.087 | 6.159 | 28.861 | 18.462 | 9.565 | 30.206 | 23.287 | 0.116 | 282.08 | 3.356 | 0.116 | 213.954 | 2.743 | 0.116 | 0.135 | 0.0 | 0.116 | 0.124 | 0.0 |
| 109 | 13742 | 13743 | SN | 1 | -34.639 | 24.096 | 0.543 | -34.779 | 25.32 | 1.811 | 6.159 | 28.861 | 19.383 | 9.565 | 30.206 | 23.626 | 0.116 | 282.08 | 3.26 | 0.116 | 291.348 | 2.507 | 0.116 | 0.135 | 0.0 | 0.116 | 0.124 | 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 | 13714 | 13715 | SN | 1 | 57.728 | 58.313 | 0.0 | 0.0 | 297.628 | 4.087 | 1237.712 | 1268.8 | 0.0 | -93.617 | -92.115 | 0.0 |
| 2 | 13714 | 13715 | NS | 1 | 57.395 | 58.059 | 0.0 | 0.0 | 297.479 | 3.985 | 1192.8 | 1260.896 | 35.033 | -93.613 | -91.776 | 0.0 |
| 3 | 13714 | 13715 | SN | 1 | 57.718 | 58.336 | 0.0 | 0.0 | 297.628 | 3.628 | 1237.872 | 1268.8 | 0.0 | -93.617 | -92.115 | 0.0 |
| 4 | 13714 | 13715 | SN | 1 | 57.718 | 58.336 | 0.0 | 0.0 | 297.628 | 4.053 | 1237.872 | 1268.8 | 0.0 | -93.617 | -92.115 | 0.0 |
| 5 | 13715 | 13716 | NS | 2 | 57.135 | 58.059 | 0.0 | 0.0 | 295.019 | 4.241 | 1185.2 | 1261.216 | 37.096 | -94.432 | -91.784 | 0.0 |
| 6 | 13715 | 13716 | SN | 1 | 57.708 | 58.318 | 0.0 | 0.0 | 293.139 | 3.023 | 1238.008 | 1269.664 | 0.0 | -93.091 | -92.149 | 0.0 |
| 7 | 13715 | 13716 | SN | 1 | 57.742 | 58.321 | 0.0 | 0.0 | 293.194 | 3.017 | 1237.896 | 1269.672 | 0.0 | -93.1 | -92.149 | 0.0 |
| 8 | 13715 | 13716 | SN | 1 | 57.742 | 58.321 | 0.0 | 0.0 | 293.194 | 3.017 | 1237.896 | 1269.672 | 0.0 | -93.1 | -92.149 | 0.0 |
| 9 | 13715 | 13716 | NS | 1 | 57.135 | 58.059 | 0.0 | 0.0 | 295.019 | 4.241 | 1185.2 | 1261.216 | 37.096 | -94.432 | -91.784 | 0.0 |
| 10 | 13716 | 13717 | SN | 1 | 57.706 | 58.329 | 0.0 | 0.0 | 292.824 | 3.233 | 1237.648 | 1269.032 | 0.0 | -93.103 | -92.161 | 0.0 |
| 11 | 13716 | 13717 | NS | 1 | 57.161 | 58.058 | 0.0 | 0.0 | 298.461 | 3.642 | 1189.144 | 1261.416 | 37.507 | -95.083 | -91.795 | 0.0 |
| 12 | 13716 | 13717 | SN | 1 | 57.706 | 58.329 | 0.0 | 0.0 | 292.797 | 3.617 | 1237.648 | 1269.032 | 0.0 | -93.103 | -92.161 | 0.0 |
| 13 | 13717 | 13718 | NS | 1 | 57.407 | 58.066 | 0.0 | 0.0 | 298.35 | 4.023 | 1193.032 | 1261.376 | 37.251 | -95.492 | -91.782 | 0.0 |
| 14 | 13717 | 13718 | SN | 1 | 57.725 | 58.338 | 0.0 | 0.003 | 282.528 | 3.01 | 1237.608 | 1268.96 | 0.0 | -93.605 | -92.139 | 0.0 |
| 15 | 13717 | 13718 | SN | 1 | 57.725 | 58.338 | 0.0 | 0.003 | 291.341 | 3.063 | 1237.608 | 1268.96 | 0.0 | -93.605 | -92.139 | 0.0 |
| 16 | 13717 | 13718 | NS | 1 | 57.42 | 58.057 | 0.0 | 0.0 | 298.328 | 4.015 | 1193.032 | 1261.376 | 37.213 | -95.492 | -91.782 | 0.0 |
| 17 | 13718 | 13719 | SN | 1 | 57.575 | 58.376 | 0.0 | 0.0 | 286.427 | 3.307 | 1232.152 | 1269.312 | 0.0 | -95.142 | -92.161 | 0.0 |
| 18 | 13718 | 13719 | NS | 1 | 57.398 | 58.073 | 0.0 | 0.0 | 299.784 | 4.126 | 1193.816 | 1261.384 | 38.971 | -93.657 | -91.788 | 0.0 |
| 19 | 13718 | 13719 | SN | 1 | 57.575 | 58.376 | 0.0 | 0.0 | 281.998 | 2.779 | 1232.152 | 1269.312 | 0.0 | -95.142 | -92.161 | 0.0 |
| 20 | 13718 | 13719 | SN | 1 | 57.575 | 58.376 | 0.0 | 0.0 | 286.559 | 3.307 | 1232.152 | 1269.312 | 0.0 | -95.142 | -92.161 | 0.0 |
| 21 | 13718 | 13719 | NS | 1 | 57.398 | 58.073 | 0.0 | 0.0 | 299.801 | 4.226 | 1193.816 | 1261.376 | 38.998 | -93.657 | -91.788 | 0.0 |
| 22 | 13719 | 13720 | SN | 1 | 57.731 | 58.577 | 0.0 | 0.0 | 297.518 | 2.906 | 1237.672 | 1268.944 | 0.0 | -95.477 | -92.162 | 0.0 |
| 23 | 13719 | 13720 | SN | 1 | 57.737 | 58.577 | 0.0 | 0.0 | 297.518 | 3.275 | 1237.672 | 1268.944 | 0.0 | -95.477 | -92.162 | 0.0 |
| 24 | 13719 | 13720 | NS | 1 | 57.317 | 58.372 | 0.0 | 0.0 | 294.231 | 4.136 | 1193.712 | 1261.328 | 39.555 | -94.831 | -91.793 | 0.0 |
| 25 | 13719 | 13720 | NS | 2 | 57.318 | 58.372 | 0.0 | 0.0 | 294.203 | 4.139 | 1193.72 | 1261.312 | 39.554 | -94.831 | -91.793 | 0.0 |
| 26 | 13720 | 13721 | SN | 1 | 57.72 | 58.314 | 0.0 | 0.0 | 297.474 | 3.593 | 1237.448 | 1269.792 | 0.0 | -95.483 | -92.134 | 0.0 |
| 27 | 13720 | 13721 | NS | 1 | 57.421 | 58.086 | 0.0 | 0.0 | 293.933 | 3.948 | 1192.592 | 1261.464 | 38.978 | -93.609 | -91.792 | 0.0 |
| 28 | 13720 | 13721 | SN | 1 | 57.714 | 58.314 | 0.0 | 0.0 | 290.232 | 2.965 | 1237.448 | 1269.792 | 0.0 | -93.184 | -92.134 | 0.0 |
| 29 | 13720 | 13721 | NS | 2 | 57.421 | 58.086 | 0.0 | 0.0 | 296.79 | 3.951 | 1192.608 | 1261.44 | 38.965 | -93.609 | -91.792 | 0.0 |
| 30 | 13721 | 13722 | SN | 1 | 57.742 | 58.34 | 0.0 | 0.0 | 266.093 | 3.326 | 1237.992 | 1269.44 | 0.0 | -93.739 | -92.134 | 0.0 |
| 31 | 13721 | 13722 | SN | 1 | 57.74 | 58.339 | 0.0 | 0.0 | 266.661 | 3.431 | 1238.064 | 1269.416 | 0.0 | -93.739 | -92.134 | 0.0 |
| 32 | 13721 | 13722 | NS | 1 | 57.324 | 58.066 | 0.0 | 0.0 | 295.378 | 4.087 | 1192.4 | 1261.624 | 39.677 | -94.839 | -91.787 | 0.0 |
| 33 | 13722 | 13723 | NS | 1 | 57.394 | 58.056 | 0.0 | 0.0 | 297.319 | 4.064 | 1193.448 | 1261.72 | 39.397 | -93.607 | -91.745 | 0.0 |
| 34 | 13722 | 13723 | SN | 1 | 57.736 | 58.41 | 0.0 | 0.0 | 293.056 | 3.63 | 1238.008 | 1269.496 | 0.0 | -96.194 | -92.123 | 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 |

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|  Normal |  Deviations |
|  Alarming |  High Errors |

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|----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|--------|---------|---------|-----|
| 35 | 13723 | 13724 | NS | 1 | 57.422 | 58.32 | 0.0 | 0.0 | 299.084 | 3.813 | 1192.92 | 1261.608 | 39.939 | -93.861 | -91.786 | 0.0 |
| 36 | 13723 | 13724 | SN | 1 | 57.634 | 58.336 | 0.0 | 0.0 | 293.238 | 3.892 | 1237.248 | 1269.48 | 0.0 | -95.062 | -92.16 | 0.0 |
| 37 | 13723 | 13724 | NS | 1 | 57.422 | 58.32 | 0.0 | 0.0 | 299.084 | 3.818 | 1192.92 | 1261.608 | 39.982 | -93.861 | -91.786 | 0.0 |
| 38 | 13724 | 13725 | NS | 1 | 57.283 | 58.159 | 0.0 | 0.0 | 299.409 | 3.366 | 1188.52 | 1259.92 | 40.19 | -95.229 | -91.785 | 0.0 |
| 39 | 13724 | 13725 | NS | 1 | 57.283 | 58.159 | 0.0 | 0.0 | 299.409 | 3.782 | 1188.52 | 1261.304 | 39.634 | -95.229 | -91.785 | 0.0 |
| 40 | 13724 | 13725 | SN | 1 | 57.727 | 58.329 | 0.0 | 0.0 | 290.988 | 3.603 | 1237.864 | 1269.632 | 0.0 | -93.494 | -92.128 | 0.0 |
| 41 | 13725 | 13726 | SN | 1 | 57.722 | 58.33 | 0.0 | 0.0 | 286.317 | 3.743 | 1237.76 | 1270.224 | 0.0 | -93.62 | -92.147 | 0.0 |
| 42 | 13725 | 13726 | NS | 1 | 57.398 | 58.075 | 0.0 | 0.0 | 278.21 | 3.257 | 1192.776 | 1260.432 | 40.788 | -93.44 | -91.79 | 0.0 |
| 43 | 13725 | 13726 | SN | 1 | 57.716 | 58.33 | 0.0 | 0.0 | 286.317 | 3.759 | 1237.76 | 1270.224 | 0.0 | -93.62 | -92.147 | 0.0 |
| 44 | 13725 | 13726 | NS | 1 | 57.384 | 58.057 | 0.0 | 0.0 | 278.21 | 3.26 | 1193.152 | 1260.432 | 40.722 | -93.44 | -91.79 | 0.0 |
| 45 | 13725 | 13726 | NS | 1 | 57.384 | 58.057 | 0.0 | 0.0 | 278.21 | 3.149 | 1193.152 | 1258.296 | 41.53 | -93.44 | -91.79 | 0.0 |
| 46 | 13726 | 13727 | SN | 1 | 57.409 | 58.342 | 0.0 | 0.0 | 293.845 | 3.792 | 1233.288 | 1269.968 | 0.0 | -95.88 | -92.167 | 0.0 |
| 47 | 13726 | 13727 | NS | 1 | 57.398 | 58.065 | 0.0 | 0.0 | 296.172 | 3.482 | 1192.224 | 1261.12 | 40.006 | -93.296 | -91.787 | 0.0 |
| 48 | 13726 | 13727 | NS | 1 | 57.398 | 58.065 | 0.0 | 0.0 | 291.407 | 2.74 | 1192.224 | 1255.656 | 42.704 | -93.296 | -91.787 | 0.0 |
| 49 | 13726 | 13727 | SN | 1 | 57.409 | 58.342 | 0.0 | 0.0 | 293.845 | 3.784 | 1233.288 | 1269.968 | 0.0 | -95.88 | -92.167 | 0.0 |
| 50 | 13727 | 13728 | NS | 1 | 57.398 | 58.13 | 0.0 | 0.0 | 296.348 | 3.697 | 1192.28 | 1262.24 | 39.577 | -93.496 | -91.787 | 0.0 |
| 51 | 13727 | 13728 | NS | 1 | 57.398 | 58.13 | 0.0 | 0.0 | 293.018 | 1.986 | 1192.28 | 1250.736 | 45.174 | -93.496 | -91.787 | 0.0 |
| 52 | 13727 | 13728 | SN | 1 | 57.56 | 58.394 | 0.0 | 0.0 | 289.234 | 2.529 | 1237.864 | 1270.472 | 0.0 | -95.752 | -92.169 | 0.0 |
| 53 | 13727 | 13728 | SN | 1 | 57.56 | 58.394 | 0.0 | 0.0 | 297.81 | 3.8 | 1237.864 | 1270.472 | 0.0 | -95.752 | -92.169 | 0.0 |
| 54 | 13728 | 13729 | SN | 2 | 57.725 | 58.545 | 0.0 | 0.0 | 296.271 | 3.805 | 1238.048 | 1270.224 | 0.0 | -95.526 | -92.144 | 0.0 |
| 55 | 13728 | 13729 | NS | 1 | 57.262 | 58.06 | 0.0 | 0.0 | 298.196 | 4.254 | 1192.112 | 1262.272 | 37.103 | -94.579 | -91.782 | 0.0 |
| 56 | 13728 | 13729 | SN | 1 | 57.725 | 58.545 | 0.0 | 0.003 | 286.747 | 2.998 | 1238.048 | 1270.224 | 0.0 | -95.526 | -92.144 | 0.0 |
| 57 | 13728 | 13729 | SN | 1 | 57.725 | 58.545 | 0.0 | 0.0 | 296.271 | 3.805 | 1238.048 | 1270.224 | 0.0 | -95.526 | -92.144 | 0.0 |
| 58 | 13729 | 13730 | SN | 1 | 57.74 | 58.333 | 0.0 | 0.0 | 295.549 | 4.024 | 1237.28 | 1270.4 | 0.0 | -93.604 | -92.138 | 0.0 |
| 59 | 13729 | 13730 | NS | 1 | 57.411 | 58.058 | 0.0 | 0.0 | 287.547 | 3.822 | 1192.304 | 1262.344 | 35.82 | -95.278 | -91.782 | 0.0 |
| 60 | 13729 | 13730 | SN | 1 | 57.74 | 58.333 | 0.0 | 0.0 | 295.549 | 3.642 | 1237.28 | 1270.4 | 0.0 | -93.604 | -92.138 | 0.0 |
| 61 | 13729 | 13730 | SN | 1 | 57.74 | 58.333 | 0.0 | 0.0 | 295.549 | 4.024 | 1237.28 | 1270.4 | 0.0 | -93.604 | -92.138 | 0.0 |
| 62 | 13729 | 13730 | NS | 1 | 57.411 | 58.058 | 0.0 | 0.0 | 287.547 | 3.826 | 1192.312 | 1262.344 | 35.754 | -95.278 | -91.782 | 0.0 |
| 63 | 13730 | 13731 | SN | 1 | 57.725 | 58.316 | 0.0 | 0.0 | 292.312 | 3.608 | 1237.632 | 1270.76 | 0.0 | -93.586 | -92.156 | 0.0 |
| 64 | 13730 | 13731 | NS | 1 | 57.418 | 58.076 | 0.0 | 0.0 | 292.692 | 3.609 | 1192.44 | 1262.656 | 37.847 | -93.602 | -91.779 | 0.0 |
| 65 | 13730 | 13731 | SN | 1 | 57.736 | 58.316 | 0.0 | 0.0 | 292.427 | 3.611 | 1237.632 | 1270.768 | 0.0 | -93.586 | -92.156 | 0.0 |
| 66 | 13730 | 13731 | NS | 1 | 57.418 | 58.07 | 0.0 | 0.0 | 292.692 | 3.605 | 1192.744 | 1262.656 | 37.908 | -93.602 | -91.779 | 0.0 |
| 67 | 13730 | 13731 | SN | 2 | 57.726 | 58.316 | 0.0 | 0.0 | 292.433 | 3.608 | 1237.632 | 1270.76 | 0.0 | -93.586 | -92.156 | 0.0 |
| 68 | 13731 | 13732 | SN | 1 | 57.717 | 58.318 | 0.0 | 0.003 | 263.082 | 2.995 | 1237.12 | 1270.272 | 0.0 | -94.39 | -92.157 | 0.0 |
| 69 | 13731 | 13732 | NS | 1 | 57.392 | 58.407 | 0.0 | 0.0 | 297.236 | 3.982 | 1192.608 | 1262.688 | 37.67 | -94.53 | -91.792 | 0.0 |
| 70 | 13733 | 13734 | SN | 1 | 57.694 | 58.674 | 0.0 | 0.0 | 291.815 | 3.038 | 1237.448 | 1275.168 | 0.0 | -96.012 | -92.164 | 0.0 |
| 71 | 13733 | 13734 | NS | 1 | 57.405 | 58.069 | 0.0 | 0.0 | 296.994 | 3.852 | 1193.296 | 1262.592 | 39.201 | -93.662 | -91.778 | 0.0 |

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|--------------------------|------------|-----------|------------|--------|----------|
| 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 |

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|  Normal |  Deviations |
|  Alarming |  High Errors |

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|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|--------|---------|---------|-----|
| 72 | 13734 | 13735 | SN | 1 | 57.513 | 58.33 | 0.0 | 0.0 | 298.262 | 2.663 | 1232.408 | 1270.624 | 0.0 | -95.043 | -92.151 | 0.0 |
| 73 | 13734 | 13735 | SN | 1 | 57.513 | 58.33 | 0.0 | 0.0 | 173.993 | 1.622 | 1232.408 | 1270.624 | 0.0 | -95.043 | -92.151 | 0.0 |
| 74 | 13734 | 13735 | SN | 2 | 57.514 | 58.312 | 0.0 | 0.0 | 298.262 | 2.662 | 1232.424 | 1270.28 | 0.0 | -95.043 | -92.151 | 0.0 |
| 75 | 13735 | 13736 | NS | 1 | 57.386 | 58.08 | 0.0 | 0.0 | 287.618 | 4.113 | 1192.824 | 1262.8 | 38.463 | -93.599 | -91.781 | 0.0 |
| 76 | 13735 | 13736 | SN | 1 | 57.719 | 58.338 | 0.0 | 0.0 | 297.363 | 3.503 | 1237.072 | 1270.64 | 0.0 | -93.114 | -92.161 | 0.0 |
| 77 | 13735 | 13736 | SN | 1 | 57.719 | 58.338 | 0.0 | 0.0 | 297.363 | 3.503 | 1237.072 | 1270.64 | 0.0 | -93.114 | -92.161 | 0.0 |
| 78 | 13735 | 13736 | SN | 1 | 57.719 | 58.338 | 0.0 | 0.003 | 286.681 | 2.543 | 1237.072 | 1270.64 | 0.0 | -93.114 | -92.161 | 0.0 |
| 79 | 13735 | 13736 | NS | 1 | 57.386 | 58.07 | 0.0 | 0.0 | 287.618 | 4.312 | 1192.416 | 1262.8 | 38.654 | -93.599 | -91.781 | 0.0 |
| 80 | 13736 | 13737 | NS | 1 | 57.378 | 58.094 | 0.0 | 0.0 | 293.972 | 3.864 | 1192.832 | 1262.984 | 40.541 | -93.732 | -91.754 | 0.0 |
| 81 | 13736 | 13737 | SN | 1 | 57.402 | 58.341 | 0.0 | 0.0 | 294.314 | 3.566 | 1233.312 | 1270.808 | 0.0 | -95.592 | -92.118 | 0.0 |
| 82 | 13736 | 13737 | SN | 1 | 57.402 | 58.341 | 0.0 | 0.0 | 294.176 | 3.562 | 1233.312 | 1270.8 | 0.0 | -95.592 | -92.118 | 0.0 |
| 83 | 13736 | 13737 | NS | 1 | 57.389 | 58.094 | 0.0 | 0.0 | 293.972 | 3.868 | 1192.832 | 1262.984 | 40.476 | -93.732 | -91.754 | 0.0 |
| 84 | 13737 | 13738 | SN | 1 | 57.732 | 58.321 | 0.0 | 0.0 | 289.394 | 3.467 | 1237.184 | 1270.832 | 0.0 | -93.097 | -92.15 | 0.0 |
| 85 | 13737 | 13738 | NS | 1 | 57.411 | 58.062 | 0.0 | 0.0 | 299.327 | 3.773 | 1192.16 | 1262.944 | 39.743 | -94.14 | -91.773 | 0.0 |
| 86 | 13737 | 13738 | NS | 1 | 57.414 | 58.062 | 0.0 | 0.0 | 299.327 | 3.776 | 1192.264 | 1262.944 | 39.755 | -94.14 | -91.773 | 0.0 |
| 87 | 13738 | 13739 | SN | 1 | 57.586 | 58.342 | 0.0 | 0.0 | 287.359 | 3.812 | 1234.832 | 1270.848 | 0.0 | -94.854 | -92.137 | 0.0 |
| 88 | 13738 | 13739 | SN | 1 | 57.586 | 58.342 | 0.0 | 0.0 | 287.359 | 3.808 | 1234.832 | 1270.848 | 0.0 | -94.854 | -92.137 | 0.0 |
| 89 | 13738 | 13739 | NS | 1 | 57.403 | 58.062 | 0.0 | 0.0 | 282.572 | 4.02 | 1192.472 | 1262.952 | 40.286 | -93.553 | -91.787 | 0.0 |
| 90 | 13738 | 13739 | NS | 1 | 57.379 | 58.062 | 0.0 | 0.0 | 282.572 | 4.03 | 1192.888 | 1262.968 | 40.266 | -93.553 | -91.787 | 0.0 |
| 91 | 13739 | 13740 | SN | 1 | 57.721 | 58.318 | 0.0 | 0.0 | 295.532 | 3.73 | 1237.016 | 1271.008 | 0.0 | -93.243 | -92.14 | 0.0 |
| 92 | 13739 | 13740 | NS | 1 | 57.38 | 58.248 | 0.0 | 0.0 | 298.918 | 3.587 | 1191.872 | 1263.144 | 40.007 | -95.413 | -91.786 | 0.0 |
| 93 | 13739 | 13740 | NS | 1 | 57.38 | 58.248 | 0.0 | 0.0 | 298.918 | 3.587 | 1191.872 | 1263.144 | 40.007 | -95.413 | -91.786 | 0.0 |
| 94 | 13739 | 13740 | NS | 1 | 57.38 | 58.248 | 0.0 | 0.003 | 288.887 | 3.061 | 1191.872 | 1260.944 | 40.772 | -95.413 | -91.786 | 0.0 |
| 95 | 13739 | 13740 | SN | 1 | 57.711 | 58.318 | 0.0 | 0.0 | 295.532 | 3.734 | 1237.016 | 1271.008 | 0.0 | -93.243 | -92.14 | 0.0 |
| 96 | 13740 | 13741 | NS | 1 | 57.386 | 58.047 | 0.0 | 0.0 | 297.54 | 3.134 | 1192.496 | 1258.168 | 42.659 | -93.594 | -91.78 | 0.0 |
| 97 | 13740 | 13741 | NS | 1 | 57.386 | 58.062 | 0.0 | 0.0 | 298.836 | 3.912 | 1192.496 | 1263.144 | 40.466 | -93.594 | -91.78 | 0.0 |
| 98 | 13740 | 13741 | NS | 1 | 57.386 | 58.062 | 0.0 | 0.0 | 298.836 | 3.908 | 1192.496 | 1263.144 | 40.426 | -93.594 | -91.78 | 0.0 |
| 99 | 13740 | 13741 | SN | 1 | 57.725 | 58.639 | 0.0 | 0.0 | 290.712 | 3.84 | 1237.584 | 1280.744 | 0.0 | -96.023 | -92.159 | 0.0 |
| 100 | 13741 | 13742 | NS | 1 | 57.404 | 58.166 | 0.0 | 0.0 | 297.032 | 3.45 | 1191.64 | 1262.416 | 40.716 | -95.31 | -91.783 | 0.0 |
| 101 | 13741 | 13742 | SN | 1 | 57.719 | 58.351 | 0.0 | 0.0 | 299.735 | 3.78 | 1237.6 | 1271.368 | 0.0 | -93.6 | -92.166 | 0.0 |
| 102 | 13741 | 13742 | NS | 1 | 57.404 | 58.166 | 0.0 | 0.0 | 297.032 | 3.29 | 1191.64 | 1261.256 | 41.118 | -95.31 | -91.783 | 0.0 |
| 103 | 13741 | 13742 | SN | 1 | 57.722 | 58.351 | 0.0 | 0.0 | 299.735 | 3.783 | 1237.6 | 1271.368 | 0.0 | -93.6 | -92.166 | 0.0 |
| 104 | 13741 | 13742 | NS | 1 | 57.404 | 58.166 | 0.0 | 0.0 | 297.032 | 2.314 | 1191.64 | 1254.528 | 44.514 | -95.31 | -91.783 | 0.0 |
| 105 | 13742 | 13743 | NS | 2 | 57.27 | 58.064 | 0.0 | 0.0 | 298.053 | 3.808 | 1191.68 | 1263.504 | 40.237 | -94.031 | -91.755 | 0.0 |
| 106 | 13742 | 13743 | NS | 1 | 57.27 | 58.064 | 0.0 | 0.0 | 298.053 | 3.808 | 1191.68 | 1263.504 | 40.237 | -94.031 | -91.755 | 0.0 |
| 107 | 13742 | 13743 | NS | 1 | 57.27 | 58.056 | 0.0 | 0.0 | 298.053 | 2.055 | 1191.68 | 1248.168 | 47.291 | -94.031 | -91.755 | 0.0 |
| 108 | 13742 | 13743 | SN | 1 | 57.724 | 58.334 | 0.0 | 0.003 | 288.992 | 2.617 | 1237.824 | 1271.536 | 0.0 | -93.102 | -92.171 | 0.0 |

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|--------------------------|------------|-----------|------------|--------|----------|
| 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 |

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|  Normal |  Deviations |
|  Alarming |  High Errors |

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|-----|-------|-------|----|---|--------|--------|-----|-----|---------|------|----------|----------|-----|---------|---------|-----|
| 109 | 13742 | 13743 | SN | 1 | 57.724 | 58.334 | 0.0 | 0.0 | 288.992 | 3.69 | 1237.824 | 1271.536 | 0.0 | -93.102 | -92.166 | 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 |

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| Outer | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|-----------|---------|------|---------|----------|------------|---------|----------|------------|---------|-----------|------------|---------|---------|------------|-------|----------|------------|-------|----------|------------|-------|-----------|------------|-------|--------|------------|
| SNR | | | | | | | | | | | | | | | | | Kp | | | | | | | | | | | |
| | | | Sea Aft | | | Sea Fore | | | Land Aft | | | Land Fore | | | Sea Aft | | | Sea Fore | | | Land Aft | | | Land Fore | | | | |
| SrNo | Start Orbit | End Orbit | Dir. | Ver. | 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 | 13714 | 13715 | SN | 1 | -34.838 | 20.436 | 0.0 | -33.924 | 21.265 | 0.0 | -26.576 | 23.184 | 0.06 | -25.66 | 22.998 | 0.058 | 0.086 | 225.708 | 1.303 | 0.086 | 182.847 | 1.229 | 0.086 | 33.723 | 0.035 | 0.086 | 27.325 | 0.032 |
| 2 | 13714 | 13715 | NS | 1 | -34.781 | 21.637 | 0.0 | -34.998 | 21.484 | 0.0 | 1.012 | 27.557 | 0.127 | 1.192 | 23.598 | 0.435 | 0.086 | 222.754 | 4.092 | 0.086 | 234.158 | 4.029 | 0.086 | 0.135 | 0.0 | 0.086 | 0.133 | 0.0 |
| 3 | 13714 | 13715 | SN | 1 | -34.971 | 20.436 | 0.0 | -34.725 | 21.265 | 0.0 | -26.322 | 23.184 | 0.06 | -25.646 | 22.998 | 0.056 | 0.086 | 232.697 | 1.361 | 0.086 | 219.899 | 1.296 | 0.086 | 31.812 | 0.035 | 0.086 | 27.235 | 0.032 |
| 4 | 13714 | 13715 | SN | 1 | -34.971 | 20.436 | 0.0 | -34.725 | 21.265 | 0.0 | -26.322 | 23.184 | 0.06 | -25.646 | 22.998 | 0.056 | 0.086 | 232.697 | 1.305 | 0.086 | 219.899 | 1.23 | 0.086 | 31.812 | 0.035 | 0.086 | 27.235 | 0.032 |
| 5 | 13715 | 13716 | NS | 2 | -34.762 | 21.493 | 0.0 | -34.945 | 22.149 | 0.001 | -22.614 | 23.15 | 0.059 | -5.81 | 23.98 | 0.202 | 0.086 | 221.774 | 3.184 | 0.086 | 231.319 | 3.159 | 0.086 | 13.581 | 0.002 | 0.086 | 0.351 | 0.0 |
| 6 | 13715 | 13716 | SN | 1 | -34.376 | 20.532 | 0.0 | -34.174 | 21.239 | 0.0 | -0.705 | 22.571 | 0.029 | -0.759 | 22.831 | 0.062 | 0.086 | 202.938 | 1.287 | 0.086 | 193.726 | 1.064 | 0.086 | 0.161 | 0.0 | 0.086 | 0.162 | 0.0 |
| 7 | 13715 | 13716 | SN | 1 | -33.956 | 20.532 | 0.0 | -34.438 | 21.239 | 0.0 | -0.707 | 22.57 | 0.029 | -0.758 | 22.829 | 0.059 | 0.086 | 184.237 | 1.286 | 0.086 | 205.784 | 1.064 | 0.086 | 0.161 | 0.0 | 0.086 | 0.162 | 0.0 |
| 8 | 13715 | 13716 | SN | 1 | -33.956 | 20.532 | 0.0 | -34.438 | 21.239 | 0.0 | -0.704 | 22.57 | 0.029 | -0.807 | 22.829 | 0.059 | 0.086 | 184.237 | 1.286 | 0.086 | 205.784 | 1.064 | 0.086 | 0.161 | 0.0 | 0.086 | 0.163 | 0.0 |
| 9 | 13715 | 13716 | NS | 1 | -34.762 | 21.493 | 0.0 | -34.945 | 22.149 | 0.001 | -22.614 | 23.15 | 0.059 | -5.81 | 23.98 | 0.202 | 0.086 | 221.774 | 3.184 | 0.086 | 231.319 | 3.159 | 0.086 | 13.581 | 0.002 | 0.086 | 0.351 | 0.0 |
| 10 | 13716 | 13717 | SN | 1 | -34.58 | 18.091 | 0.0 | -34.673 | 19.056 | 0.0 | 0.718 | 23.366 | 0.141 | 1.595 | 23.057 | 0.043 | 0.086 | 212.669 | 1.8 | 0.086 | 217.276 | 1.6 | 0.086 | 0.139 | 0.0 | 0.086 | 0.128 | 0.0 |
| 11 | 13716 | 13717 | NS | 1 | -34.696 | 16.826 | 0.0 | -33.607 | 16.307 | 0.0 | -7.646 | 22.781 | 0.041 | -19.204 | 23.344 | 0.18 | 0.087 | 218.458 | 1.823 | 0.087 | 170.002 | 2.045 | 0.086 | 0.498 | 0.0 | 0.086 | 6.229 | 0.016 |
| 12 | 13716 | 13717 | SN | 1 | -34.58 | 18.091 | 0.0 | -34.673 | 19.056 | 0.0 | 0.718 | 23.366 | 0.141 | 1.595 | 23.057 | 0.043 | 0.086 | 212.669 | 1.768 | 0.086 | 217.276 | 1.581 | 0.086 | 0.139 | 0.0 | 0.086 | 0.128 | 0.0 |
| 13 | 13717 | 13718 | NS | 1 | -34.946 | 22.594 | 0.002 | -34.951 | 19.106 | 0.0 | -23.994 | 22.747 | 0.044 | -26.098 | 23.083 | 0.16 | 0.086 | 231.413 | 3.281 | 0.086 | 231.662 | 3.655 | 0.086 | 18.64 | 0.017 | 0.086 | 30.213 | 0.046 |
| 14 | 13717 | 13718 | SN | 1 | -34.725 | 18.123 | 0.0 | -34.478 | 18.843 | 0.0 | 0.624 | 22.726 | 0.301 | 0.246 | 23.043 | 0.67 | 0.086 | 219.946 | 2.163 | 0.086 | 207.7 | 2.227 | 0.086 | 0.14 | 0.0 | 0.086 | 0.145 | 0.0 |
| 15 | 13717 | 13718 | SN | 1 | -34.809 | 18.123 | 0.0 | -34.478 | 18.843 | 0.0 | 0.624 | 22.726 | 0.301 | 0.246 | 23.043 | 0.658 | 0.086 | 224.213 | 2.135 | 0.086 | 207.7 | 2.207 | 0.086 | 0.14 | 0.0 | 0.086 | 0.145 | 0.0 |
| 16 | 13717 | 13718 | NS | 1 | -34.702 | 22.599 | 0.002 | -34.878 | 19.106 | 0.0 | -24.063 | 22.744 | 0.046 | -26.232 | 23.085 | 0.16 | 0.086 | 218.761 | 3.286 | 0.086 | 227.824 | 3.675 | 0.086 | 18.94 | 0.017 | 0.086 | 31.171 | 0.046 |
| 17 | 13718 | 13719 | SN | 1 | -34.227 | 18.261 | 0.0 | -34.714 | 18.781 | 0.0 | -0.196 | 22.577 | 0.059 | 0.789 | 22.734 | 0.206 | 0.086 | 196.114 | 1.694 | 0.086 | 219.378 | 1.553 | 0.086 | 0.152 | 0.0 | 0.086 | 0.138 | 0.0 |
| 18 | 13718 | 13719 | NS | 1 | -34.649 | 16.219 | 0.0 | -34.349 | 16.335 | 0.0 | -32.739 | 22.918 | 0.038 | -22.926 | 23.335 | 0.118 | 0.087 | 216.132 | 3.654 | 0.087 | 201.712 | 3.843 | 0.086 | 139.204 | 0.009 | 0.086 | 14.592 | 0.005 |
| 19 | 13718 | 13719 | SN | 1 | -34.227 | 18.261 | 0.0 | -34.714 | 18.781 | 0.0 | -0.206 | 22.577 | 0.062 | 0.78 | 22.734 | 0.219 | 0.086 | 196.114 | 1.74 | 0.086 | 219.378 | 1.599 | 0.086 | 0.152 | 0.0 | 0.086 | 0.138 | 0.0 |
| 20 | 13718 | 13719 | SN | 1 | -34.227 | 18.261 | 0.0 | -34.714 | 18.781 | 0.0 | -0.196 | 22.577 | 0.059 | 0.789 | 22.734 | 0.206 | 0.086 | 196.114 | 1.694 | 0.086 | 219.378 | 1.553 | 0.086 | 0.152 | 0.0 | 0.086 | 0.138 | 0.0 |
| 21 | 13718 | 13719 | NS | 1 | -34.971 | 16.221 | 0.0 | -34.942 | 16.335 | 0.0 | -32.739 | 22.918 | 0.036 | -22.94 | 23.335 | 0.118 | 0.087 | 232.723 | 3.647 | 0.087 | 231.176 | 3.836 | 0.086 | 139.204 | 0.009 | 0.086 | 14.638 | 0.005 |
| 22 | 13719 | 13720 | SN | 1 | -34.936 | 17.942 | 0.0 | -34.362 | 17.17 | 0.0 | -1.694 | 22.306 | 0.051 | -11.102 | 22.545 | 0.034 | 0.086 | 230.83 | 2.425 | 0.087 | 202.253 | 2.298 | 0.086 | 0.182 | 0.0 | 0.086 | 1.02 | 0.006 |
| 23 | 13719 | 13720 | SN | 1 | -34.936 | 17.942 | 0.0 | -34.362 | 17.17 | 0.0 | -1.694 | 22.306 | 0.047 | -11.107 | 22.545 | 0.033 | 0.086 | 230.83 | 2.378 | 0.087 | 202.253 | 2.219 | 0.086 | 0.182 | 0.0 | 0.086 | 1.021 | 0.006 |
| 24 | 13719 | 13720 | NS | 1 | -34.652 | 18.651 | 0.0 | -34.946 | 18.854 | 0.0 | -26.631 | 24.926 | 0.033 | -20.261 | 23.281 | 0.253 | 0.086 | 216.242 | 1.737 | 0.086 | 231.364 | 1.689 | 0.086 | 34.158 | 0.209 | 0.086 | 7.929 | 0.062 |
| 25 | 13719 | 13720 | NS | 2 | -34.615 | 18.651 | 0.0 | -34.925 | 18.854 | 0.0 | -26.617 | 24.926 | 0.033 | -20.261 | 23.281 | 0.253 | 0.086 | 214.426 | 1.735 | 0.086 | 230.253 | 1.69 | 0.086 | 34.047 | 0.209 | 0.086 | 7.929 | 0.062 |
| 26 | 13720 | 13721 | SN | 1 | -34.954 | 17.491 | 0.0 | -34.852 | 17.528 | 0.0 | -0.377 | 23.669 | 0.608 | 0.99 | 23.929 | 1.013 | 0.087 | 231.842 | 3.557 | 0.087 | 226.389 | 3.074 | 0.086 | 0.155 | 0.0 | 0.086 | 0.135 | 0.0 |
| 27 | 13720 | 13721 | NS | 1 | -34.699 | 19.68 | 0.0 | -34.679 | 21.62 | 0.0 | 2.435 | 22.209 | 0.076 | 1.601 | 24.059 | 0.529 | 0.086 | 218.58 | 3.352 | 0.086 | 217.597 | 3.221 | 0.086 | 0.12 | 0.0 | 0.086 | 0.128 | 0.0 |
| 28 | 13720 | 13721 | SN | 1 | -34.954 | 17.491 | 0.0 | -34.852 | 17.528 | 0.0 | -0.377 | 23.669 | 0.622 | 0.99 | 23.929 | 1.015 | 0.087 | 231.842 | 3.734 | 0.087 | 226.389 | 3.303 | 0.086 | 0.155 | 0.0 | 0.086 | 0.135 | 0.0 |
| 29 | 13720 | 13721 | NS | 2 | -34.699 | 19.68 | 0.0 | -34.679 | 21.62 | 0.0 | 2.435 | 22.209 | 0.076 | 1.601 | 24.059 | 0.529 | 0.086 | 218.58 | 3.352 | 0.086 | 217.597 | 3.221 | 0.086 | 0.12 | 0.0 | 0.086 | 0.128 | 0.0 |
| 30 | 13721 | 13722 | SN | 1 | -34.868 | 20.962 | 0.0 | -34.906 | 22.989 | 0.008 | -11.214 | 23.697 | 0.322 | -13.732 | 23.946 | 0.595 | 0.086 | 227.216 | 5.224 | 0.086 | 233.233 | 4.7 | 0.086 | 1.045 | 0.001 | 0.086 | 1.814 | 0.006 |
| 31 | 13721 | 13722 | SN | 1 | -34.789 | 20.962 | 0.0 | -34.787 | 22.989 | 0.008 | -11.215 | 23.697 | 0.322 | -13.736 | 23.946 | 0.594 | 0.086 | 223.183 | 5.221 | 0.086 | 223.052 | 4.684 | 0.086 | 1.045 | 0.001 | 0.086 | 1.815 | 0.006 |
| 32 | 13721 | 13722 | NS | 1 | -34.642 | 22.554 | 0.002 | -34.718 | 21.236 | 0.0 | -18.519 | 23.001 | 0.074 | -14.8 | 23.816 | 0.833 | 0.086 | 215.714 | 2.146 | 0.086 | 219.512 | 2.289 | 0.086 | 5.329 | 0.014 | 0.086 | 2.301 | 0.002 |

| Parameter Specifications | Parameters | SNR | Kp | Normal | Deviations | Alarming | High Errors |
|--------------------------|------------|-------|-----|--------|------------|----------|-------------|
| | Min | -65.0 | 0.0 | | | | |
| | Max | 22.0 | 1.0 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------|-------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|
| 33 | 13722 | 13723 | NS | 1 | -34.006 | 21.471 | 0.0 | -34.996 | 20.602 | 0.0 | -28.738 | 22.577 | 0.098 | -32.368 | 24.052 | 2.121 | 0.086 | 186.339 | 1.4 | 0.086 | 234.072 | 1.319 | 0.086 | 55.446 | 0.126 | 0.086 | 127.795 | 0.055 |
| 34 | 13722 | 13723 | SN | 1 | -34.985 | 19.446 | 0.0 | -34.284 | 19.924 | 0.0 | -26.699 | 23.666 | 0.347 | -9.54 | 23.9 | 0.317 | 0.086 | 233.434 | 4.912 | 0.086 | 198.714 | 5.044 | 0.086 | 34.698 | 0.027 | 0.086 | 0.732 | 0.0 |
| 35 | 13723 | 13724 | NS | 1 | -34.241 | 22.634 | 0.002 | -34.943 | 18.802 | 0.0 | -14.634 | 23.018 | 0.016 | -27.055 | 24.279 | 1.867 | 0.086 | 196.723 | 1.597 | 0.086 | 231.25 | 1.816 | 0.086 | 2.217 | 0.013 | 0.086 | 37.657 | 0.048 |
| 36 | 13723 | 13724 | SN | 1 | -34.713 | 21.284 | 0.0 | -34.998 | 22.073 | 0.002 | -31.695 | 23.479 | 0.426 | -32.968 | 23.47 | 0.197 | 0.086 | 219.296 | 5.272 | 0.086 | 234.173 | 4.871 | 0.086 | 109.476 | 0.117 | 0.086 | 146.742 | 0.146 |
| 37 | 13723 | 13724 | NS | 1 | -34.241 | 22.634 | 0.002 | -34.943 | 18.802 | 0.0 | -14.634 | 23.01 | 0.016 | -27.055 | 24.279 | 1.867 | 0.086 | 196.723 | 1.572 | 0.086 | 231.25 | 1.819 | 0.086 | 2.217 | 0.013 | 0.086 | 37.657 | 0.048 |
| 38 | 13724 | 13725 | NS | 1 | -34.69 | 23.849 | 0.011 | -34.936 | 18.57 | 0.0 | 1.643 | 23.75 | 0.122 | 1.818 | 23.864 | 1.866 | 0.086 | 218.102 | 1.653 | 0.086 | 230.816 | 1.391 | 0.086 | 0.128 | 0.0 | 0.086 | 0.126 | 0.0 |
| 39 | 13724 | 13725 | NS | 1 | -34.69 | 23.861 | 0.011 | -34.936 | 18.57 | 0.0 | 1.646 | 23.748 | 0.131 | 1.816 | 23.863 | 1.76 | 0.086 | 218.102 | 1.646 | 0.086 | 230.816 | 1.391 | 0.086 | 0.128 | 0.0 | 0.086 | 0.126 | 0.0 |
| 40 | 13724 | 13725 | SN | 1 | -34.878 | 21.306 | 0.0 | -34.478 | 21.635 | 0.0 | -17.527 | 24.0 | 0.35 | -21.628 | 23.668 | 0.117 | 0.086 | 227.836 | 4.49 | 0.086 | 207.697 | 3.909 | 0.086 | 4.255 | 0.011 | 0.086 | 10.839 | 0.021 |
| 41 | 13725 | 13726 | SN | 1 | -34.767 | 20.438 | 0.0 | -34.823 | 20.657 | 0.0 | -18.375 | 23.376 | 0.398 | -11.639 | 23.578 | 0.28 | 0.086 | 222.0 | 4.899 | 0.086 | 224.866 | 4.254 | 0.086 | 5.159 | 0.004 | 0.086 | 1.145 | 0.002 |
| 42 | 13725 | 13726 | NS | 1 | -34.671 | 18.247 | 0.0 | -33.659 | 18.806 | 0.0 | 6.702 | 22.201 | 0.044 | 6.055 | 23.963 | 2.463 | 0.086 | 217.222 | 1.911 | 0.086 | 172.064 | 1.838 | 0.086 | 0.098 | 0.0 | 0.086 | 0.1 | 0.0 |
| 43 | 13725 | 13726 | SN | 1 | -34.683 | 20.428 | 0.0 | -34.823 | 20.659 | 0.0 | -18.434 | 23.376 | 0.399 | -11.567 | 23.578 | 0.282 | 0.086 | 217.825 | 4.896 | 0.086 | 224.866 | 4.25 | 0.086 | 5.228 | 0.004 | 0.086 | 1.156 | 0.002 |
| 44 | 13725 | 13726 | NS | 1 | -34.99 | 18.247 | 0.0 | -34.957 | 18.806 | 0.0 | 6.702 | 22.201 | 0.044 | 6.054 | 23.963 | 2.463 | 0.086 | 233.706 | 1.914 | 0.086 | 234.648 | 1.841 | 0.086 | 0.098 | 0.0 | 0.086 | 0.1 | 0.0 |
| 45 | 13725 | 13726 | NS | 1 | -34.99 | 18.247 | 0.0 | -34.957 | 18.806 | 0.0 | 6.765 | 22.201 | 0.029 | 6.027 | 23.966 | 2.817 | 0.086 | 233.706 | 1.919 | 0.086 | 234.648 | 1.841 | 0.086 | 0.098 | 0.0 | 0.086 | 0.1 | 0.0 |
| 46 | 13726 | 13727 | SN | 1 | -34.85 | 18.368 | 0.0 | -34.966 | 19.056 | 0.0 | -23.612 | 23.212 | 0.678 | -29.639 | 23.81 | 0.471 | 0.086 | 226.346 | 2.89 | 0.086 | 232.498 | 2.696 | 0.086 | 17.078 | 0.245 | 0.086 | 68.213 | 0.289 |
| 47 | 13726 | 13727 | NS | 1 | -34.786 | 18.368 | 0.0 | -34.269 | 17.365 | 0.0 | 0.013 | 22.504 | 0.049 | 2.087 | 24.335 | 2.813 | 0.086 | 223.012 | 1.964 | 0.087 | 198.011 | 1.911 | 0.086 | 0.149 | 0.0 | 0.086 | 0.124 | 0.0 |
| 48 | 13726 | 13727 | NS | 1 | -34.55 | 18.368 | 0.0 | -34.269 | 17.365 | 0.0 | 0.013 | 22.484 | 0.014 | 2.087 | 24.35 | 3.655 | 0.086 | 211.248 | 1.969 | 0.087 | 198.011 | 1.911 | 0.086 | 0.149 | 0.0 | 0.086 | 0.124 | 0.0 |
| 49 | 13726 | 13727 | SN | 1 | -34.328 | 18.368 | 0.0 | -34.612 | 19.056 | 0.0 | -34.936 | 23.212 | 0.676 | -29.476 | 23.81 | 0.469 | 0.086 | 200.645 | 2.891 | 0.086 | 214.292 | 2.704 | 0.086 | 230.855 | 0.247 | 0.086 | 65.704 | 0.288 |
| 50 | 13727 | 13728 | NS | 1 | -34.598 | 19.523 | 0.0 | -34.982 | 20.125 | 0.0 | 0.559 | 23.793 | 1.531 | 3.084 | 24.079 | 2.563 | 0.086 | 213.608 | 2.196 | 0.086 | 233.304 | 2.07 | 0.086 | 0.141 | 0.0 | 0.086 | 0.115 | 0.0 |
| 51 | 13727 | 13728 | NS | 1 | -34.598 | 18.366 | 0.0 | -34.982 | 20.125 | 0.0 | 0.559 | 21.118 | 0.0 | 3.084 | 21.864 | 0.0 | 0.086 | 213.608 | 2.277 | 0.086 | 233.304 | 2.075 | 0.086 | 0.141 | 0.0 | 0.086 | 0.115 | 0.0 |
| 52 | 13727 | 13728 | SN | 1 | -34.906 | 15.857 | 0.0 | -34.496 | 16.354 | 0.0 | 2.496 | 23.301 | 0.171 | 4.519 | 23.235 | 0.506 | 0.087 | 229.288 | 4.266 | 0.087 | 208.606 | 4.167 | 0.086 | 0.12 | 0.0 | 0.086 | 0.106 | 0.0 |
| 53 | 13727 | 13728 | SN | 1 | -34.813 | 17.879 | 0.0 | -34.496 | 18.963 | 0.0 | 2.496 | 23.301 | 0.156 | 4.519 | 23.235 | 0.486 | 0.086 | 224.381 | 4.18 | 0.086 | 208.606 | 3.868 | 0.086 | 0.12 | 0.0 | 0.086 | 0.106 | 0.0 |
| 54 | 13728 | 13729 | SN | 2 | -32.974 | 21.649 | 0.0 | -34.937 | 20.897 | 0.0 | -32.938 | 23.012 | 0.058 | -31.331 | 22.506 | 0.023 | 0.086 | 146.95 | 1.052 | 0.086 | 230.927 | 0.917 | 0.086 | 145.774 | 0.053 | 0.086 | 100.694 | 0.068 |
| 55 | 13728 | 13729 | NS | 1 | -34.973 | 21.253 | 0.0 | -34.535 | 21.934 | 0.0 | -17.372 | 23.812 | 0.593 | 1.239 | 24.302 | 1.12 | 0.086 | 232.788 | 4.481 | 0.086 | 210.455 | 4.025 | 0.086 | 4.108 | 0.015 | 0.086 | 0.132 | 0.0 |
| 56 | 13728 | 13729 | SN | 1 | -32.974 | 21.649 | 0.0 | -34.356 | 20.897 | 0.0 | -32.938 | 23.012 | 0.058 | -31.331 | 22.506 | 0.023 | 0.086 | 146.95 | 1.094 | 0.086 | 201.945 | 1.021 | 0.086 | 145.774 | 0.054 | 0.086 | 100.694 | 0.068 |
| 57 | 13728 | 13729 | SN | 1 | -32.974 | 21.649 | 0.0 | -34.937 | 20.897 | 0.0 | -32.938 | 23.012 | 0.058 | -31.331 | 22.506 | 0.023 | 0.086 | 146.95 | 1.052 | 0.086 | 230.927 | 0.917 | 0.086 | 145.774 | 0.053 | 0.086 | 100.694 | 0.068 |
| 58 | 13729 | 13730 | SN | 1 | -34.683 | 20.876 | 0.0 | -34.332 | 21.063 | 0.0 | -15.487 | 23.061 | 0.061 | -8.782 | 23.615 | 0.069 | 0.086 | 217.773 | 2.218 | 0.086 | 200.886 | 1.789 | 0.086 | 2.684 | 0.009 | 0.086 | 0.626 | 0.0 |
| 59 | 13729 | 13730 | NS | 1 | -34.84 | 21.392 | 0.0 | -34.883 | 21.553 | 0.0 | -1.307 | 23.6 | 0.04 | -1.561 | 24.548 | 0.236 | 0.086 | 225.748 | 4.284 | 0.086 | 228.022 | 4.727 | 0.086 | 0.174 | 0.0 | 0.086 | 0.179 | 0.0 |
| 60 | 13729 | 13730 | SN | 1 | -34.683 | 20.876 | 0.0 | -34.332 | 21.063 | 0.0 | -15.487 | 23.061 | 0.061 | -8.782 | 23.615 | 0.069 | 0.086 | 217.773 | 2.287 | 0.086 | 200.886 | 1.839 | 0.086 | 2.684 | 0.009 | 0.086 | 0.626 | 0.0 |
| 61 | 13729 | 13730 | SN | 1 | -34.683 | 20.876 | 0.0 | -34.332 | 21.063 | 0.0 | -15.487 | 23.061 | 0.061 | -8.782 | 23.615 | 0.069 | 0.086 | 217.773 | 2.218 | 0.086 | 200.886 | 1.789 | 0.086 | 2.684 | 0.009 | 0.086 | 0.626 | 0.0 |
| 62 | 13729 | 13730 | NS | 1 | -34.702 | 21.392 | 0.0 | -34.784 | 21.552 | 0.0 | -1.307 | 23.6 | 0.041 | -1.561 | 24.548 | 0.236 | 0.086 | 218.72 | 4.286 | 0.086 | 222.886 | 4.73 | 0.086 | 0.174 | 0.0 | 0.086 | 0.179 | 0.0 |
| 63 | 13730 | 13731 | SN | 1 | -34.857 | 18.493 | 0.0 | -34.397 | 18.713 | 0.0 | 1.929 | 22.927 | 0.098 | 2.225 | 23.083 | 0.182 | 0.086 | 226.643 | 1.037 | 0.086 | 203.893 | 0.781 | 0.086 | 0.125 | 0.0 | 0.086 | 0.122 | 0.0 |
| 64 | 13730 | 13731 | NS | 1 | -34.739 | 17.55 | 0.0 | -34.934 | 16.363 | 0.0 | -20.535 | 23.148 | 0.066 | -20.126 | 23.626 | 0.21 | 0.087 | 220.594 | 2.117 | 0.087 | 230.732 | 2.109 | 0.086 | 8.441 | 0.004 | 0.086 | 7.69 | 0.02 |
| 65 | 13730 | 13731 | SN | 1 | -34.869 | 18.493 | 0.0 | -34.397 | 18.711 | 0.0 | 1.929 | 22.927 | 0.098 | 2.225 | 23.083 | 0.182 | 0.086 | 227.286 | 1.038 | 0.086 | 203.893 | 0.782 | 0.086 | 0.125 | 0.0 | 0.086 | 0.122 | 0.0 |
| 66 | 13730 | 13731 | NS | 1 | -34.987 | 17.553 | 0.0 | -34.048 | 16.363 | 0.0 | -20.55 | 23.148 | 0.065 | -20.126 | 23.626 | 0.209 | 0.087 | 233.587 | 2.116 | 0.087 | 188.18 | 2.104 | 0.086 | 8.469 | 0.004 | 0.086 | 7.69 | 0.02 |
| 67 | 13730 | 13731 | SN | 2 | -34.857 | 18.493 | 0.0 | -34.397 | 18.711 | 0.0 | 1.929 | 22.927 | 0.098 | 2.225 | 23.083 | 0.182 | 0.086 | 226.643 | 1.038 | 0.086 | 203.893 | 0.781 | 0.086 | 0.125 | 0.0 | 0.086 | 0.122 | 0.0 |
| 68 | 13731 | 13732 | SN | 1 | -33.814 | 18.881 | 0.0 | -34.83 | 19.098 | 0.0 | -1.522 | 22.085 | 0.019 | -0.028 | 22.466 | 0.086 | 0.086 | 178.29 | 2.814 | 0.086 | 225.333 | 2.691 | 0.086 | 0.178 | 0.0 | 0.086 | 0.15 | 0.0 |
| 69 | 13731 | 13732 | NS | 1 | -34.875 | 18.253 | 0.0 | -34.991 | 17.433 | 0.0 | -31.572 | 22.919 | 0.041 | -27.176 | 23.416 | 0.15 | 0.086 | 227.644 | 4.785 | 0.087 | 233.826 | 4.695 | 0.086 | 106.423 | 0.122 | 0.086 | 38.713 | 0.041 |

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|--------|-------|
| 70 | 13733 | 13734 | SN | 1 | -34.816 | 18.657 | 0.0 | -34.408 | 19.061 | 0.0 | 0.771 | 22.22 | 0.046 | 0.562 | 22.435 | 0.029 | 0.086 | 224.562 | 2.242 | 0.086 | 204.416 | 2.109 | 0.086 | 0.138 | 0.0 | 0.086 | 0.141 | 0.0 |
| 71 | 13733 | 13734 | NS | 1 | -34.079 | 20.922 | 0.0 | -34.809 | 20.458 | 0.0 | -21.37 | 22.647 | 0.037 | -17.034 | 23.094 | 0.184 | 0.086 | 189.514 | 2.523 | 0.086 | 224.149 | 2.475 | 0.086 | 10.217 | 0.002 | 0.086 | 3.804 | 0.005 |
| 72 | 13734 | 13735 | SN | 1 | -34.919 | 18.332 | 0.0 | -34.179 | 19.146 | 0.0 | -9.645 | 22.402 | 0.015 | 6.36 | 21.468 | 0.0 | 0.086 | 229.936 | 2.743 | 0.086 | 193.923 | 2.917 | 0.086 | 0.748 | 0.0 | 0.086 | 0.099 | 0.0 |
| 73 | 13734 | 13735 | SN | 1 | -34.919 | 18.332 | 0.0 | -34.179 | 19.146 | 0.0 | -9.645 | 22.402 | 0.017 | 6.36 | 21.468 | 0.0 | 0.086 | 229.936 | 2.866 | 0.086 | 193.923 | 3.163 | 0.086 | 0.748 | 0.0 | 0.086 | 0.099 | 0.0 |
| 74 | 13734 | 13735 | SN | 2 | -34.816 | 18.332 | 0.0 | -34.108 | 19.146 | 0.0 | -9.647 | 22.402 | 0.015 | 6.36 | 21.468 | 0.0 | 0.086 | 224.594 | 2.743 | 0.086 | 190.761 | 2.919 | 0.086 | 0.749 | 0.0 | 0.086 | 0.099 | 0.0 |
| 75 | 13735 | 13736 | NS | 1 | -34.707 | 20.247 | 0.0 | -34.427 | 22.257 | 0.001 | 0.353 | 22.478 | 0.036 | -3.468 | 23.662 | 0.492 | 0.086 | 218.98 | 2.162 | 0.086 | 205.295 | 2.188 | 0.086 | 0.144 | 0.0 | 0.086 | 0.235 | 0.0 |
| 76 | 13735 | 13736 | SN | 1 | -34.934 | 17.944 | 0.0 | -34.942 | 18.114 | 0.0 | -11.888 | 23.815 | 0.626 | -5.95 | 24.687 | 1.227 | 0.086 | 230.77 | 8.186 | 0.086 | 231.142 | 7.126 | 0.086 | 1.209 | 0.002 | 0.086 | 0.36 | 0.0 |
| 77 | 13735 | 13736 | SN | 1 | -34.934 | 17.944 | 0.0 | -34.942 | 18.114 | 0.0 | -11.888 | 23.815 | 0.626 | -5.95 | 24.687 | 1.227 | 0.086 | 230.77 | 8.186 | 0.086 | 231.142 | 7.126 | 0.086 | 1.209 | 0.002 | 0.086 | 0.36 | 0.0 |
| 78 | 13735 | 13736 | SN | 1 | -34.934 | 17.944 | 0.0 | -34.942 | 18.114 | 0.0 | -11.888 | 23.815 | 0.647 | -5.95 | 24.687 | 1.229 | 0.086 | 230.77 | 8.769 | 0.086 | 231.142 | 8.063 | 0.086 | 1.209 | 0.002 | 0.086 | 0.36 | 0.0 |
| 79 | 13735 | 13736 | NS | 1 | -34.544 | 20.247 | 0.0 | -34.281 | 22.254 | 0.001 | 0.353 | 22.478 | 0.036 | -3.471 | 23.662 | 0.491 | 0.086 | 210.918 | 2.168 | 0.086 | 198.562 | 2.18 | 0.086 | 0.144 | 0.0 | 0.086 | 0.236 | 0.0 |
| 80 | 13736 | 13737 | NS | 1 | -34.56 | 22.529 | 0.005 | -34.574 | 24.014 | 0.015 | 0.511 | 22.727 | 0.082 | 0.905 | 24.028 | 1.194 | 0.086 | 211.724 | 1.792 | 0.086 | 212.352 | 1.774 | 0.086 | 0.142 | 0.0 | 0.086 | 0.136 | 0.0 |
| 81 | 13736 | 13737 | SN | 1 | -34.651 | 19.236 | 0.0 | -34.95 | 19.93 | 0.0 | -33.17 | 23.575 | 0.323 | -14.094 | 24.109 | 0.461 | 0.086 | 216.178 | 7.277 | 0.086 | 231.579 | 6.894 | 0.086 | 153.773 | 0.066 | 0.086 | 1.966 | 0.009 |
| 82 | 13736 | 13737 | SN | 1 | -34.877 | 19.236 | 0.0 | -34.888 | 19.93 | 0.0 | -33.17 | 23.575 | 0.323 | -14.094 | 24.109 | 0.461 | 0.086 | 227.719 | 7.277 | 0.086 | 228.277 | 6.893 | 0.086 | 153.773 | 0.066 | 0.086 | 1.966 | 0.009 |
| 83 | 13736 | 13737 | NS | 1 | -33.822 | 22.529 | 0.005 | -34.773 | 24.016 | 0.015 | 0.509 | 22.727 | 0.082 | 0.905 | 24.028 | 1.194 | 0.086 | 178.588 | 1.781 | 0.086 | 222.382 | 1.777 | 0.086 | 0.142 | 0.0 | 0.086 | 0.136 | 0.0 |
| 84 | 13737 | 13738 | SN | 1 | -34.113 | 21.671 | 0.0 | -34.45 | 22.611 | 0.001 | -5.7 | 23.846 | 0.364 | -2.367 | 22.755 | 0.083 | 0.086 | 190.994 | 1.164 | 0.086 | 206.423 | 1.407 | 0.086 | 0.344 | 0.0 | 0.086 | 0.2 | 0.0 |
| 85 | 13737 | 13738 | NS | 1 | -34.998 | 18.809 | 0.0 | -34.858 | 18.718 | 0.0 | -8.88 | 22.989 | 0.095 | -7.602 | 24.423 | 2.218 | 0.086 | 234.094 | 1.467 | 0.086 | 226.739 | 1.376 | 0.086 | 0.638 | 0.0 | 0.086 | 0.493 | 0.0 |
| 86 | 13737 | 13738 | NS | 1 | -34.113 | 18.809 | 0.0 | -34.693 | 18.718 | 0.0 | -8.88 | 22.989 | 0.095 | -7.6 | 24.423 | 2.225 | 0.086 | 191.017 | 1.466 | 0.086 | 218.292 | 1.379 | 0.086 | 0.638 | 0.0 | 0.086 | 0.493 | 0.0 |
| 87 | 13738 | 13739 | SN | 1 | -34.151 | 21.089 | 0.0 | -34.595 | 22.311 | 0.001 | -33.047 | 24.434 | 0.383 | -27.781 | 23.648 | 0.145 | 0.086 | 192.666 | 3.902 | 0.086 | 213.448 | 3.973 | 0.086 | 149.461 | 0.169 | 0.086 | 44.498 | 0.051 |
| 88 | 13738 | 13739 | SN | 1 | -34.151 | 21.088 | 0.0 | -34.752 | 22.311 | 0.001 | -25.468 | 24.434 | 0.383 | -29.472 | 23.648 | 0.145 | 0.086 | 192.666 | 3.901 | 0.086 | 221.273 | 3.999 | 0.086 | 26.148 | 0.169 | 0.086 | 65.643 | 0.051 |
| 89 | 13738 | 13739 | NS | 1 | -32.952 | 20.0 | 0.0 | -34.603 | 20.917 | 0.0 | 0.406 | 24.056 | 0.036 | 0.831 | 24.562 | 1.751 | 0.086 | 146.211 | 0.687 | 0.086 | 213.788 | 0.769 | 0.086 | 0.143 | 0.0 | 0.086 | 0.137 | 0.0 |
| 90 | 13738 | 13739 | NS | 1 | -31.803 | 19.997 | 0.0 | -34.991 | 20.917 | 0.0 | 0.404 | 24.05 | 0.036 | 0.831 | 24.562 | 1.749 | 0.086 | 112.228 | 0.686 | 0.086 | 233.799 | 0.771 | 0.086 | 0.143 | 0.0 | 0.086 | 0.137 | 0.0 |
| 91 | 13739 | 13740 | SN | 1 | -34.298 | 17.901 | 0.0 | -34.453 | 18.854 | 0.0 | -25.183 | 23.44 | 0.256 | -28.482 | 23.832 | 0.193 | 0.086 | 199.334 | 2.955 | 0.086 | 206.562 | 2.417 | 0.086 | 24.493 | 0.027 | 0.086 | 52.28 | 0.03 |
| 92 | 13739 | 13740 | NS | 1 | -34.968 | 18.527 | 0.0 | -34.897 | 18.823 | 0.0 | 6.21 | 23.075 | 0.375 | 5.655 | 24.186 | 2.397 | 0.086 | 232.566 | 2.249 | 0.086 | 228.797 | 2.57 | 0.086 | 0.1 | 0.0 | 0.086 | 0.102 | 0.0 |
| 93 | 13739 | 13740 | NS | 1 | -34.968 | 18.527 | 0.0 | -34.897 | 18.823 | 0.0 | 6.21 | 23.075 | 0.375 | 5.655 | 24.186 | 2.397 | 0.086 | 232.566 | 2.249 | 0.086 | 228.797 | 2.57 | 0.086 | 0.1 | 0.0 | 0.086 | 0.102 | 0.0 |
| 94 | 13739 | 13740 | NS | 1 | -34.968 | 18.527 | 0.0 | -34.897 | 18.823 | 0.0 | 6.21 | 23.054 | 0.391 | 5.655 | 24.186 | 2.642 | 0.086 | 232.566 | 2.253 | 0.086 | 228.797 | 2.57 | 0.086 | 0.1 | 0.0 | 0.086 | 0.102 | 0.0 |
| 95 | 13739 | 13740 | SN | 1 | -34.069 | 17.901 | 0.0 | -34.866 | 18.854 | 0.0 | -25.154 | 23.44 | 0.256 | -28.288 | 23.832 | 0.194 | 0.086 | 189.096 | 2.945 | 0.086 | 227.182 | 2.413 | 0.086 | 24.33 | 0.027 | 0.086 | 49.995 | 0.03 |
| 96 | 13740 | 13741 | NS | 1 | -34.815 | 20.761 | 0.0 | -34.546 | 20.814 | 0.0 | 2.253 | 22.319 | 0.018 | 2.442 | 24.014 | 3.12 | 0.086 | 224.523 | 1.775 | 0.086 | 210.978 | 1.748 | 0.086 | 0.122 | 0.0 | 0.086 | 0.12 | 0.0 |
| 97 | 13740 | 13741 | NS | 1 | -34.815 | 20.761 | 0.0 | -34.546 | 20.814 | 0.0 | 2.253 | 22.319 | 0.029 | 2.442 | 24.016 | 2.258 | 0.086 | 224.523 | 1.77 | 0.086 | 210.978 | 1.748 | 0.086 | 0.122 | 0.0 | 0.086 | 0.12 | 0.0 |
| 98 | 13740 | 13741 | NS | 1 | -34.722 | 20.761 | 0.0 | -34.546 | 20.814 | 0.0 | 2.253 | 22.319 | 0.029 | 2.442 | 24.016 | 2.258 | 0.086 | 219.754 | 1.768 | 0.086 | 210.978 | 1.746 | 0.086 | 0.122 | 0.0 | 0.086 | 0.12 | 0.0 |
| 99 | 13740 | 13741 | SN | 1 | -34.818 | 18.835 | 0.0 | -34.951 | 19.095 | 0.0 | -28.723 | 23.665 | 0.646 | -31.342 | 23.307 | 0.389 | 0.086 | 224.629 | 3.608 | 0.086 | 231.665 | 3.079 | 0.086 | 55.248 | 0.087 | 0.086 | 100.93 | 0.129 |
| 100 | 13741 | 13742 | NS | 1 | -34.558 | 18.39 | 0.0 | -34.636 | 19.205 | 0.0 | 1.547 | 23.143 | 0.436 | 1.801 | 24.064 | 2.728 | 0.086 | 211.6 | 4.044 | 0.086 | 215.445 | 3.646 | 0.086 | 0.129 | 0.0 | 0.086 | 0.126 | 0.0 |
| 101 | 13741 | 13742 | SN | 1 | -34.719 | 17.653 | 0.0 | -34.892 | 18.906 | 0.0 | 0.846 | 23.394 | 0.479 | 1.666 | 23.292 | 0.609 | 0.087 | 219.629 | 3.011 | 0.086 | 228.494 | 2.971 | 0.086 | 0.137 | 0.0 | 0.086 | 0.128 | 0.0 |
| 102 | 13741 | 13742 | NS | 1 | -34.558 | 18.39 | 0.0 | -34.636 | 19.205 | 0.0 | 1.547 | 23.143 | 0.123 | 1.801 | 24.064 | 2.763 | 0.086 | 211.6 | 4.044 | 0.086 | 215.445 | 3.646 | 0.086 | 0.129 | 0.0 | 0.086 | 0.126 | 0.0 |
| 103 | 13741 | 13742 | SN | 1 | -34.744 | 17.655 | 0.0 | -34.956 | 18.906 | 0.0 | 0.85 | 23.394 | 0.479 | 1.665 | 23.292 | 0.609 | 0.087 | 220.868 | 3.017 | 0.086 | 231.879 | 2.973 | 0.086 | 0.137 | 0.0 | 0.086 | 0.128 | 0.0 |
| 104 | 13741 | 13742 | NS | 1 | -34.558 | 18.39 | 0.0 | -34.636 | 19.217 | 0.0 | 1.547 | 21.974 | 0.0 | 1.801 | 24.048 | 1.162 | 0.086 | 211.6 | 4.09 | 0.086 | 215.445 | 3.646 | 0.086 | 0.129 | 0.0 | 0.086 | 0.126 | 0.0 |
| 105 | 13742 | 13743 | NS | 2 | -34.883 | 22.484 | 0.003 | -34.702 | 21.245 | 0.0 | -1.262 | 23.683 | 1.207 | 1.26 | 24.062 | 1.833 | 0.086 | 228.055 | 2.589 | 0.086 | 218.739 | 2.57 | 0.086 | 0.172 | 0.0 | 0.086 | 0.132 | 0.0 |
| 106 | 13742 | 13743 | NS | 1 | -34.883 | 22.484 | 0.003 | -34.702 | 21.245 | 0.0 | -1.262 | 23.683 | 1.207 | 1.26 | 24.062 | 1.833 | 0.086 | 228.055 | 2.589 | 0.086 | 218.739 | 2.57 | 0.086 | 0.172 | 0.0 | 0.086 | 0.132 | 0.0 |

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|---------|--------|-----|---------|--------|-----|--------|--------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-----|-------|-------|-----|
| 107 | 13742 | 13743 | NS | 1 | -34.883 | 18.71 | 0.0 | -34.702 | 21.248 | 0.0 | -1.262 | 21.236 | 0.0 | 1.246 | 20.025 | 0.0 | 0.086 | 228.055 | 2.733 | 0.086 | 218.739 | 2.592 | 0.086 | 0.172 | 0.0 | 0.086 | 0.132 | 0.0 |
| 108 | 13742 | 13743 | SN | 1 | -34.716 | 17.718 | 0.0 | -34.9 | 18.707 | 0.0 | 2.537 | 22.716 | 0.043 | 2.678 | 22.933 | 0.072 | 0.086 | 219.433 | 2.718 | 0.086 | 228.916 | 2.513 | 0.086 | 0.12 | 0.0 | 0.086 | 0.118 | 0.0 |
| 109 | 13742 | 13743 | SN | 1 | -34.716 | 17.718 | 0.0 | -34.9 | 18.699 | 0.0 | 2.537 | 22.716 | 0.052 | 2.678 | 22.933 | 0.079 | 0.086 | 219.433 | 2.647 | 0.086 | 228.916 | 2.275 | 0.086 | 0.12 | 0.0 | 0.086 | 0.118 | 0.0 |

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

■ Normal ■ Deviations
■ Alarming ■ High Errors