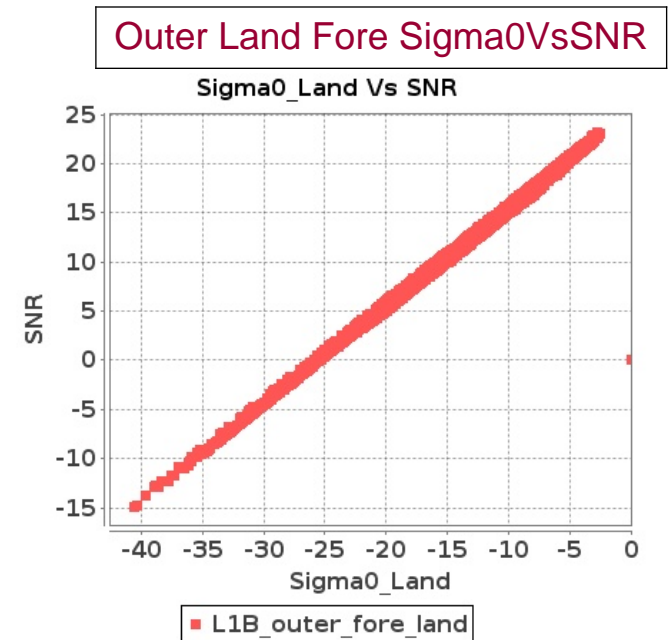
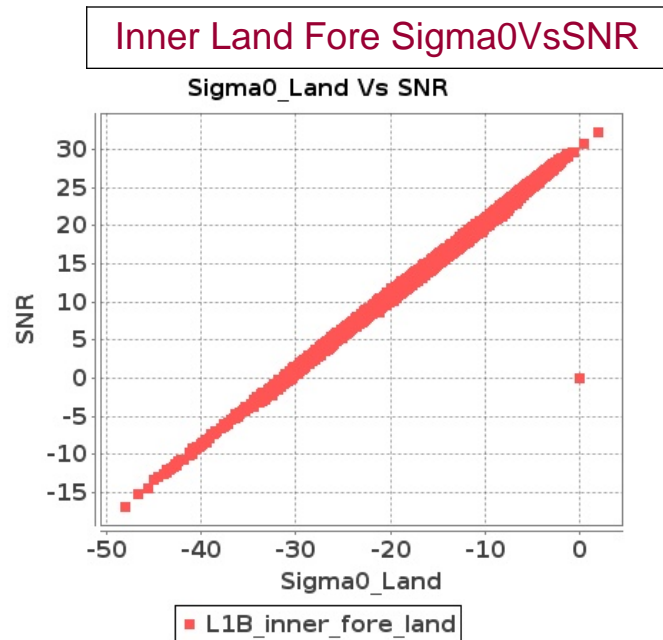
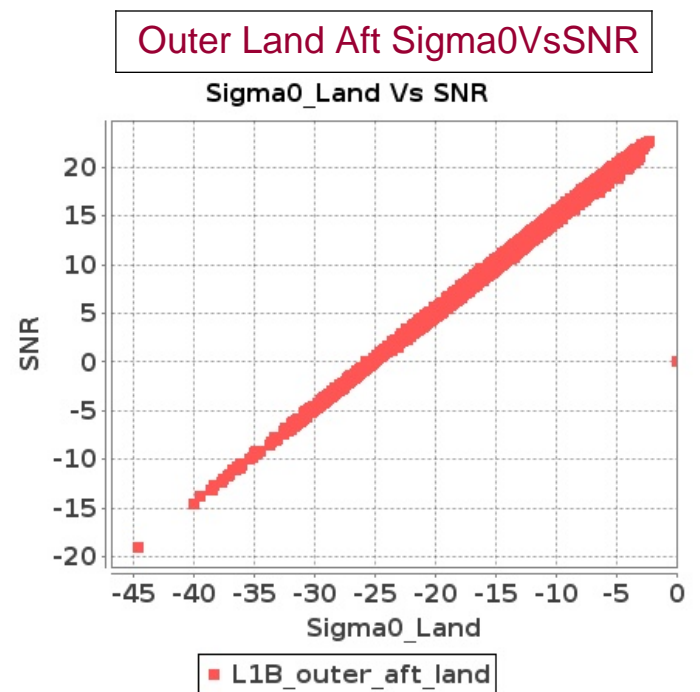
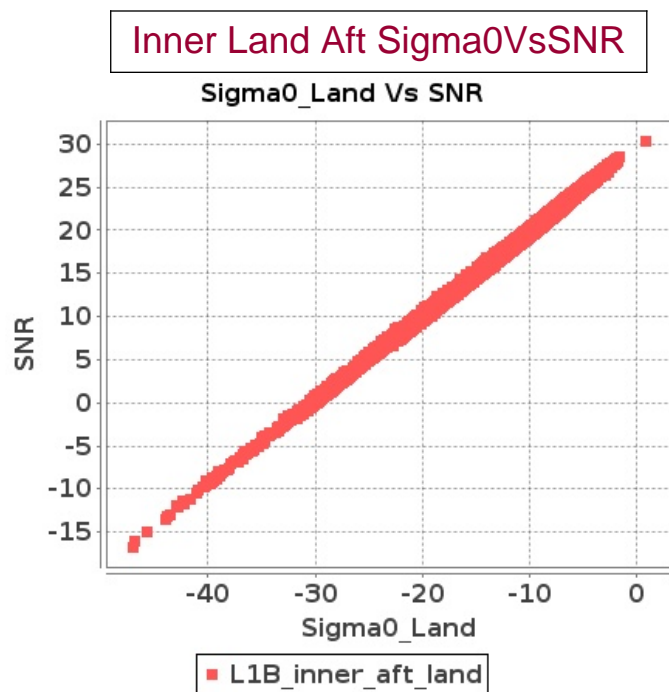
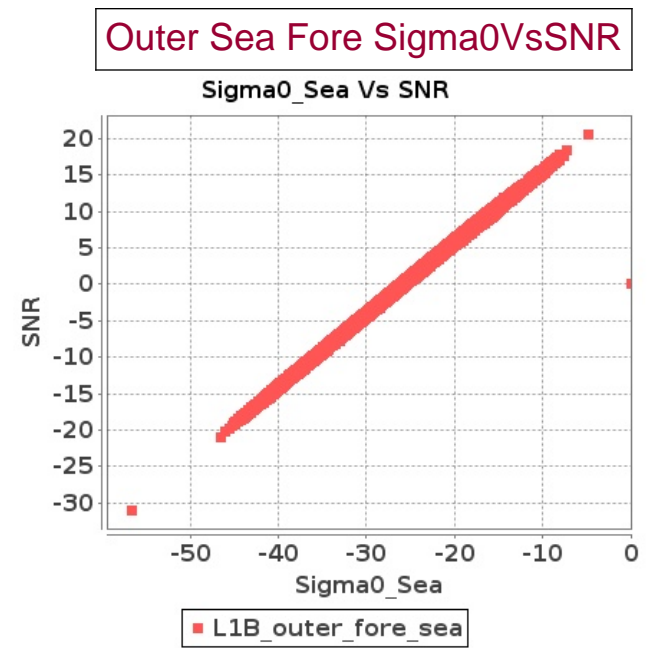
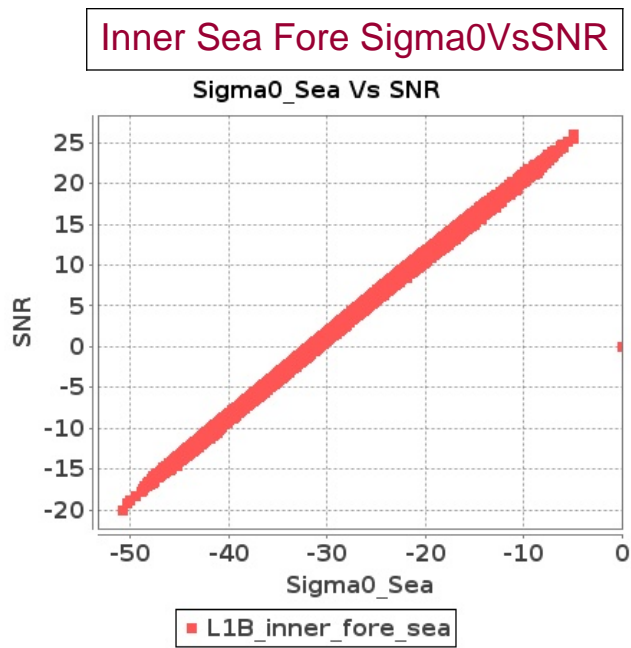
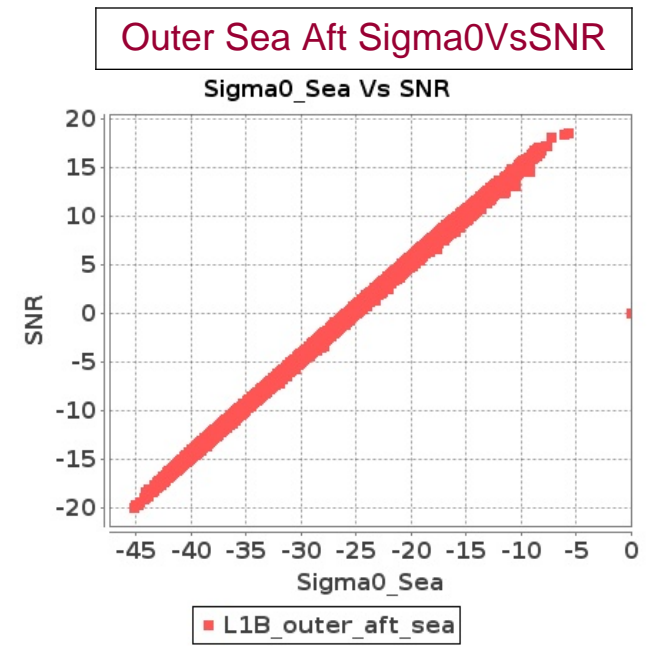
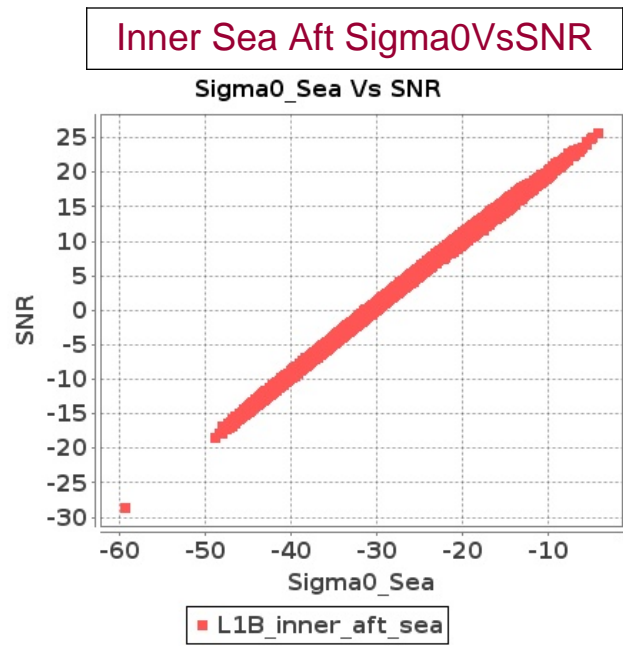
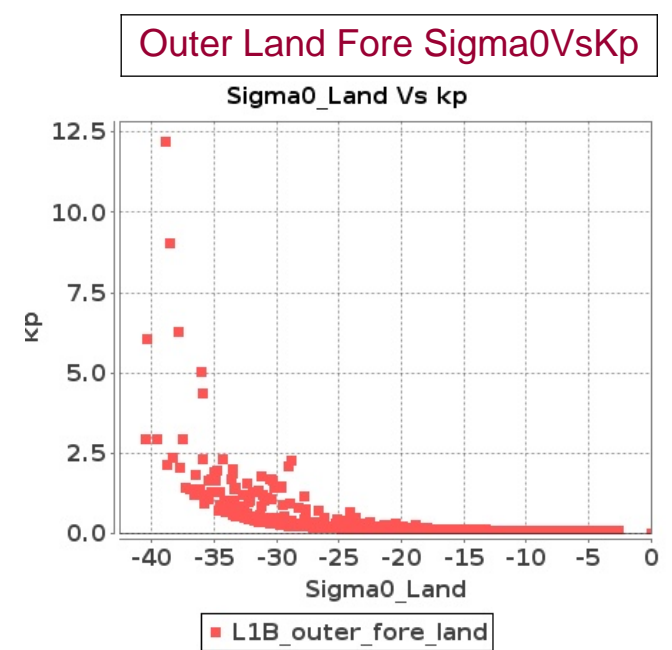
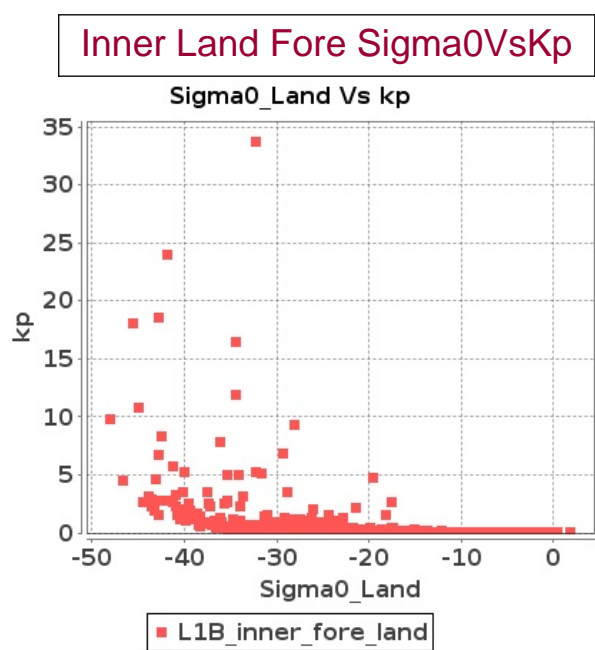
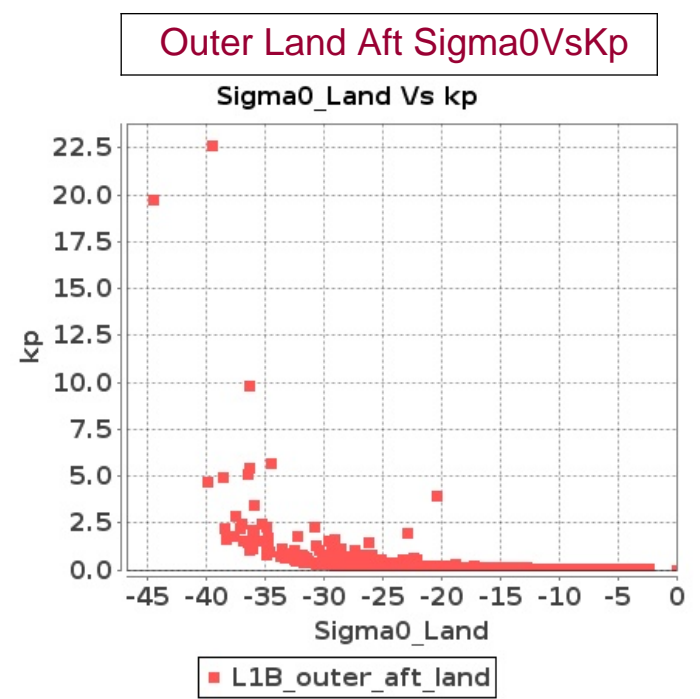
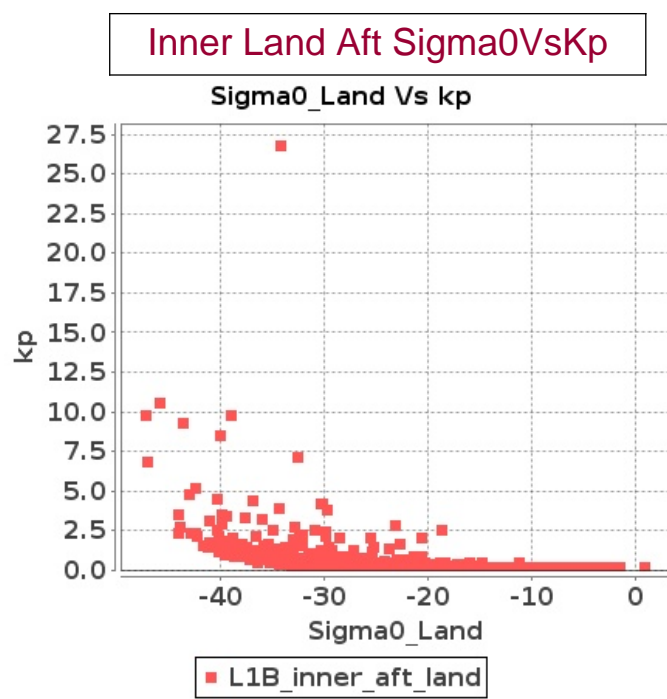
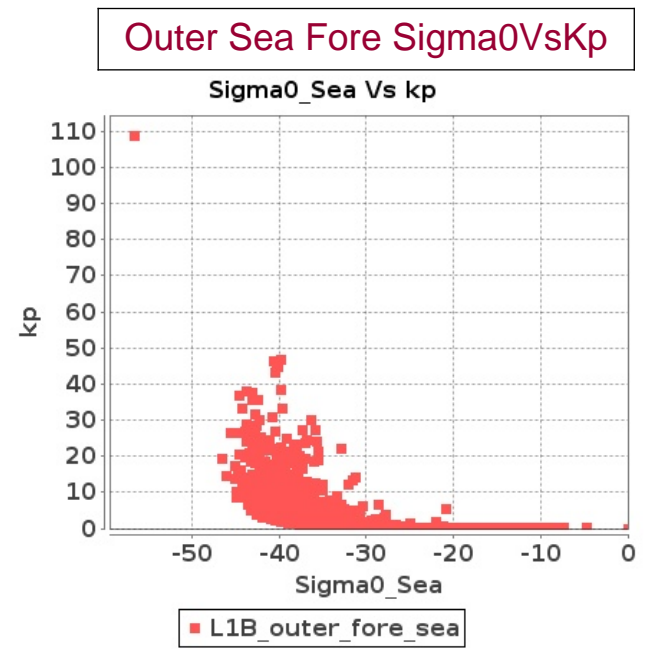
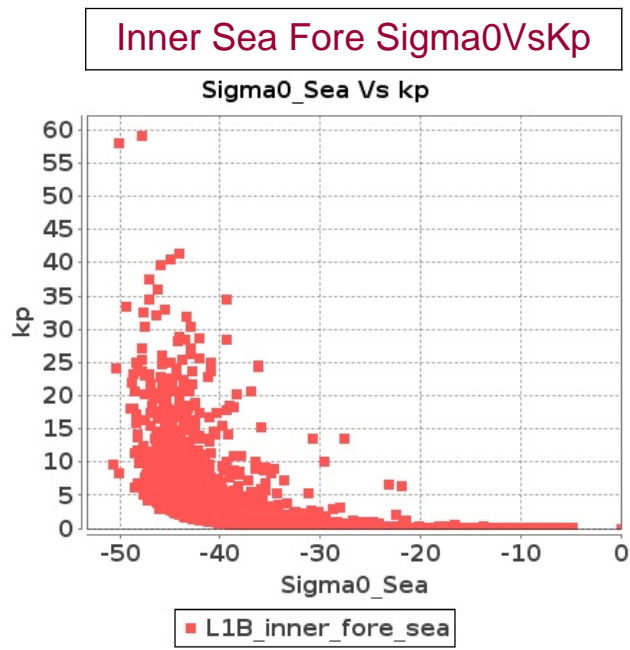
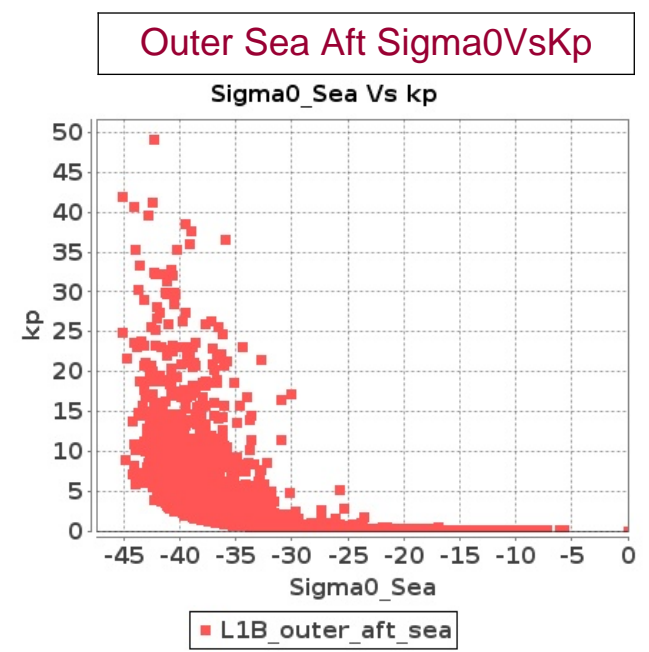
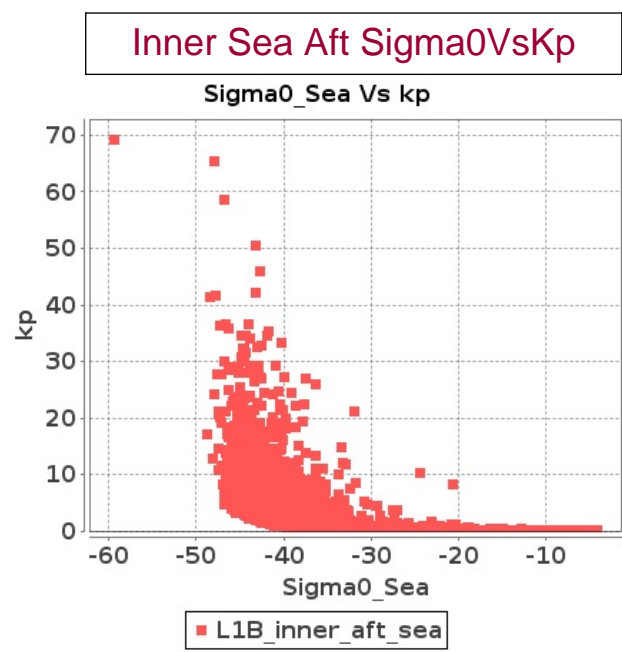


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-MAY-2018 To 22-MAY-2018





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

Report between 21-MAY-2018 To 22-MAY-2018

| | | | | | 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 | 8726 | 8727 | NS | 1 | 48.604 | 49.299 | 0.0 | 0.003 | 267.147 | 2.765 | 1015.768 | 1081.968 | 24.989 | -91.69 | -89.68 | 0.0 |
| 2 | 8726 | 8727 | SN | 1 | 48.883 | 49.547 | 0.0 | 0.003 | 6.309 | 2.732 | 1050.456 | 1087.36 | 0.0 | -91.782 | -90.04 | 0.0 |
| 3 | 8726 | 8727 | SN | 1 | 48.882 | 49.494 | 0.0 | 0.003 | 279.974 | 2.729 | 1050.48 | 1087.336 | 0.0 | -91.781 | -90.04 | 0.0 |
| 4 | 8727 | 8728 | SN | 1 | 48.886 | 49.514 | 0.0 | 0.003 | 280.311 | 2.546 | 1050.304 | 1087.52 | 0.0 | -91.942 | -90.04 | 0.0 |
| 5 | 8727 | 8728 | SN | 1 | 48.886 | 49.514 | 0.0 | 0.003 | 280.311 | 2.419 | 1051.008 | 1087.52 | 0.0 | -91.942 | -90.048 | 0.0 |
| 6 | 8727 | 8728 | NS | 1 | 48.64 | 49.288 | 0.0 | 0.003 | 12.729 | 2.538 | 1015.664 | 1082.304 | 26.538 | -91.6 | -89.678 | 0.0 |
| 7 | 8728 | 8729 | SN | 1 | 48.856 | 49.538 | 0.0 | 0.003 | 214.721 | 2.514 | 1050.192 | 1088.0 | 0.0 | -92.601 | -90.042 | 0.0 |
| 8 | 8728 | 8729 | NS | 1 | 48.63 | 49.289 | 0.0 | 0.0 | 267.356 | 2.684 | 1015.728 | 1082.4 | 26.964 | -91.462 | -89.694 | 0.0 |
| 9 | 8728 | 8729 | SN | 1 | 48.856 | 49.538 | 0.0 | 0.003 | 214.721 | 2.336 | 1051.232 | 1088.0 | 0.0 | -92.601 | -90.051 | 0.0 |
| 10 | 8729 | 8730 | NS | 1 | 48.59 | 49.268 | 0.0 | 0.003 | 264.979 | 2.661 | 1015.752 | 1082.376 | 26.749 | -91.31 | -89.68 | 0.0 |
| 11 | 8729 | 8730 | SN | 1 | 48.641 | 49.784 | 0.0 | 0.0 | 31.391 | 2.275 | 1051.576 | 1088.08 | 0.0 | -94.746 | -90.054 | 0.0 |
| 12 | 8729 | 8730 | SN | 1 | 48.641 | 49.784 | 0.0 | 0.0 | 31.391 | 2.547 | 1050.08 | 1088.08 | 0.0 | -94.746 | -90.039 | 0.0 |
| 13 | 8730 | 8731 | SN | 1 | 48.86 | 49.492 | 0.0 | 0.003 | 215.311 | 2.064 | 1052.264 | 1087.456 | 0.0 | -91.832 | -90.063 | 0.0 |
| 14 | 8730 | 8731 | SN | 1 | 48.86 | 49.492 | 0.0 | 0.003 | 215.311 | 2.506 | 1050.064 | 1087.456 | 0.0 | -91.832 | -90.038 | 0.0 |
| 15 | 8730 | 8731 | NS | 1 | 48.596 | 49.267 | 0.0 | 0.0 | 46.822 | 2.777 | 1016.624 | 1082.368 | 27.757 | -91.396 | -89.691 | 0.0 |
| 16 | 8731 | 8732 | SN | 1 | 48.86 | 49.508 | 0.0 | 0.003 | 6.326 | 1.87 | 1052.368 | 1087.424 | 0.0 | -91.692 | -90.072 | 0.0 |
| 17 | 8731 | 8732 | NS | 1 | 48.611 | 49.276 | 0.0 | 0.0 | 264.88 | 2.779 | 1015.856 | 1082.248 | 28.016 | -91.575 | -89.694 | 0.0 |
| 18 | 8740 | 8741 | SN | 1 | 48.876 | 49.499 | 0.0 | 0.0 | 124.485 | 2.736 | 1049.408 | 1088.352 | 0.0 | -91.689 | -90.03 | 0.0 |
| 19 | 8741 | 8742 | SN | 1 | 48.891 | 49.558 | 0.0 | 0.003 | 6.353 | 2.605 | 1049.336 | 1088.312 | 0.0 | -91.803 | -90.031 | 0.0 |
| 20 | 8741 | 8742 | SN | 1 | 48.891 | 49.558 | 0.0 | 0.003 | 6.353 | 2.44 | 1050.248 | 1088.312 | 0.0 | -91.803 | -90.04 | 0.0 |
| 21 | 8741 | 8742 | NS | 1 | 48.597 | 49.274 | 0.0 | 0.0 | 267.582 | 2.701 | 1015.296 | 1083.224 | 25.809 | -91.618 | -89.679 | 0.0 |
| 22 | 8741 | 8742 | NS | 1 | 48.597 | 49.274 | 0.0 | 0.0 | 267.582 | 2.698 | 1015.296 | 1083.224 | 25.783 | -91.63 | -89.679 | 0.0 |
| 23 | 8742 | 8743 | NS | 1 | 48.623 | 49.299 | 0.0 | 0.003 | 264.963 | 2.592 | 1015.488 | 1083.456 | 27.237 | -91.506 | -89.653 | 0.0 |
| 24 | 8742 | 8743 | SN | 1 | 48.851 | 49.553 | 0.0 | 0.003 | 6.359 | 2.368 | 1049.944 | 1088.424 | 0.0 | -91.868 | -90.035 | 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 | 8726 | 8727 | NS | 1 | -33.32 | 27.455 | 0.409 | -34.929 | 27.583 | 0.04 | 0.147 | 32.148 | 20.14 | 4.914 | 36.383 | 31.514 | 0.116 | 208.206 | 3.77 | 0.116 | 301.549 | 3.416 | 0.116 | 0.197 | 0.0 | 0.116 | 0.141 | 0.0 |
| 2 | 8726 | 8727 | SN | 1 | -31.599 | 27.0 | 1.297 | -34.158 | 25.78 | 1.979 | -28.888 | 36.383 | 14.185 | -31.2 | 30.425 | 18.054 | 0.116 | 140.104 | 1.508 | 0.116 | 252.475 | 1.129 | 0.116 | 75.111 | 0.159 | 0.116 | 127.801 | 0.126 |
| 3 | 8726 | 8727 | SN | 1 | -33.712 | 27.0 | 1.297 | -33.231 | 25.778 | 1.977 | -28.69 | 36.383 | 14.187 | -31.057 | 30.425 | 18.049 | 0.116 | 227.834 | 1.499 | 0.116 | 203.989 | 1.128 | 0.116 | 71.769 | 0.159 | 0.116 | 123.694 | 0.126 |
| 4 | 8727 | 8728 | SN | 1 | -34.81 | 25.298 | 0.679 | -34.64 | 26.847 | 1.045 | 4.671 | 30.482 | 10.268 | 5.707 | 29.667 | 5.954 | 0.116 | 293.394 | 4.131 | 0.116 | 282.139 | 3.345 | 0.116 | 0.143 | 0.0 | 0.116 | 0.137 | 0.0 |
| 5 | 8727 | 8728 | SN | 1 | -34.81 | 25.298 | 0.691 | -34.64 | 26.847 | 1.063 | 4.671 | 30.482 | 10.268 | 5.707 | 29.667 | 5.954 | 0.116 | 293.394 | 4.208 | 0.116 | 282.139 | 3.402 | 0.116 | 0.143 | 0.0 | 0.116 | 0.137 | 0.0 |
| 6 | 8727 | 8728 | NS | 1 | -34.809 | 27.531 | 0.036 | -33.918 | 28.109 | 0.034 | -15.434 | 32.934 | 14.35 | -6.842 | 31.963 | 27.101 | 0.116 | 293.258 | 6.464 | 0.116 | 238.953 | 6.135 | 0.116 | 3.477 | 0.002 | 0.116 | 0.562 | 0.0 |
| 7 | 8728 | 8729 | SN | 1 | -34.858 | 23.646 | 0.049 | -34.566 | 24.695 | 0.121 | 3.858 | 28.937 | 16.601 | 7.986 | 29.491 | 8.019 | 0.116 | 296.621 | 3.551 | 0.116 | 277.368 | 3.089 | 0.116 | 0.149 | 0.0 | 0.116 | 0.128 | 0.0 |
| 8 | 8728 | 8729 | NS | 1 | -34.721 | 25.503 | 0.006 | -34.414 | 25.371 | 0.005 | -20.702 | 29.427 | 12.339 | -5.589 | 29.743 | 21.242 | 0.116 | 287.368 | 3.295 | 0.116 | 267.861 | 2.355 | 0.116 | 11.478 | 0.007 | 0.116 | 0.446 | 0.0 |
| 9 | 8728 | 8729 | SN | 1 | -34.858 | 23.646 | 0.049 | -34.566 | 24.695 | 0.123 | 3.858 | 28.937 | 16.6 | 7.986 | 29.491 | 8.027 | 0.116 | 296.621 | 3.609 | 0.116 | 277.368 | 3.135 | 0.116 | 0.149 | 0.0 | 0.116 | 0.128 | 0.0 |
| 10 | 8729 | 8730 | NS | 1 | -34.646 | 27.228 | 0.029 | -32.162 | 22.921 | 0.005 | -20.307 | 29.946 | 7.407 | -8.219 | 31.901 | 14.824 | 0.116 | 282.525 | 2.017 | 0.116 | 159.513 | 1.901 | 0.116 | 10.488 | 0.001 | 0.116 | 0.736 | 0.0 |
| 11 | 8729 | 8730 | SN | 1 | -34.937 | 23.391 | 0.03 | -34.908 | 24.361 | 0.11 | 3.752 | 27.248 | 14.691 | 5.406 | 28.962 | 9.664 | 0.116 | 302.096 | 2.475 | 0.116 | 300.04 | 2.161 | 0.116 | 0.149 | 0.0 | 0.116 | 0.138 | 0.0 |
| 12 | 8729 | 8730 | SN | 1 | -34.937 | 23.391 | 0.029 | -34.908 | 24.361 | 0.109 | 3.746 | 27.248 | 14.677 | 5.406 | 28.962 | 9.587 | 0.116 | 302.096 | 2.42 | 0.116 | 300.04 | 2.124 | 0.116 | 0.15 | 0.0 | 0.116 | 0.138 | 0.0 |
| 13 | 8730 | 8731 | SN | 1 | -34.84 | 24.299 | 0.009 | -34.8 | 24.69 | 0.009 | 5.791 | 28.199 | 16.085 | 7.245 | 28.986 | 17.967 | 0.116 | 295.403 | 5.763 | 0.116 | 292.665 | 5.32 | 0.116 | 0.136 | 0.0 | 0.116 | 0.13 | 0.0 |
| 14 | 8730 | 8731 | SN | 1 | -34.84 | 24.299 | 0.009 | -34.8 | 24.69 | 0.01 | 5.791 | 28.199 | 15.725 | 7.245 | 28.986 | 17.547 | 0.116 | 295.403 | 5.589 | 0.116 | 292.665 | 5.159 | 0.116 | 0.136 | 0.0 | 0.116 | 0.13 | 0.0 |
| 15 | 8730 | 8731 | NS | 1 | -34.357 | 23.601 | 0.002 | -33.642 | 21.695 | 0.0 | -17.95 | 29.041 | 11.698 | -23.581 | 30.598 | 18.845 | 0.116 | 264.386 | 1.863 | 0.116 | 224.283 | 1.628 | 0.116 | 6.134 | 0.025 | 0.116 | 22.189 | 0.009 |
| 16 | 8731 | 8732 | SN | 1 | -33.259 | 21.352 | 0.0 | -34.043 | 20.973 | 0.0 | 6.403 | 28.702 | 15.606 | 8.459 | 29.059 | 13.283 | 0.116 | 205.304 | 2.789 | 0.116 | 245.949 | 2.66 | 0.116 | 0.134 | 0.0 | 0.116 | 0.127 | 0.0 |
| 17 | 8731 | 8732 | NS | 1 | -34.216 | 21.361 | 0.0 | -34.298 | 25.057 | 0.006 | -5.631 | 32.541 | 8.501 | -5.795 | 34.037 | 15.204 | 0.116 | 255.934 | 1.749 | 0.116 | 260.754 | 1.492 | 0.116 | 0.449 | 0.0 | 0.116 | 0.463 | 0.0 |
| 18 | 8740 | 8741 | SN | 1 | -34.348 | 25.742 | 0.912 | -34.994 | 25.561 | 1.8 | -23.746 | 28.631 | 12.641 | -34.826 | 31.197 | 16.943 | 0.116 | 263.79 | 1.762 | 0.116 | 306.145 | 1.62 | 0.116 | 23.044 | 0.084 | 0.116 | 294.48 | 0.096 |
| 19 | 8741 | 8742 | SN | 1 | -34.646 | 26.612 | 1.112 | -34.685 | 26.683 | 1.769 | -24.159 | 33.284 | 11.504 | -27.428 | 29.574 | 8.569 | 0.116 | 282.521 | 2.165 | 0.116 | 285.082 | 1.415 | 0.116 | 25.338 | 0.044 | 0.116 | 53.678 | 0.074 |
| 20 | 8741 | 8742 | SN | 1 | -34.646 | 26.612 | 1.134 | -34.685 | 26.683 | 1.812 | -24.159 | 33.284 | 11.504 | -27.428 | 29.574 | 8.569 | 0.116 | 282.521 | 2.222 | 0.116 | 285.082 | 1.449 | 0.116 | 25.338 | 0.044 | 0.116 | 53.678 | 0.074 |
| 21 | 8741 | 8742 | NS | 1 | -34.024 | 27.198 | 0.073 | -34.589 | 28.702 | 0.031 | 3.258 | 32.86 | 18.534 | 3.373 | 34.873 | 33.797 | 0.116 | 244.877 | 4.533 | 0.116 | 278.831 | 4.083 | 0.116 | 0.154 | 0.0 | 0.116 | 0.153 | 0.0 |
| 22 | 8741 | 8742 | NS | 1 | -34.88 | 27.2 | 0.073 | -34.589 | 28.702 | 0.031 | 3.258 | 32.86 | 18.535 | 3.373 | 34.873 | 33.796 | 0.116 | 298.148 | 4.53 | 0.116 | 278.831 | 4.079 | 0.116 | 0.154 | 0.0 | 0.116 | 0.153 | 0.0 |
| 23 | 8742 | 8743 | NS | 1 | -34.885 | 25.639 | 0.009 | -32.813 | 25.427 | 0.014 | -7.155 | 30.756 | 11.602 | -9.331 | 30.297 | 21.085 | 0.116 | 298.421 | 1.891 | 0.116 | 185.315 | 1.258 | 0.116 | 0.597 | 0.0 | 0.116 | 0.923 | 0.0 |
| 24 | 8742 | 8743 | SN | 1 | -34.965 | 24.007 | 0.127 | -34.798 | 25.318 | 0.224 | 5.501 | 29.614 | 12.931 | 6.482 | 30.761 | 6.901 | 0.116 | 304.084 | 6.06 | 0.116 | 292.56 | 4.851 | 0.116 | 0.138 | 0.0 | 0.116 | 0.133 | 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 | 8726 | 8727 | NS | 1 | 57.351 | 58.117 | 0.0 | 0.0 | 290.911 | 3.863 | 1189.376 | 1271.024 | 38.046 | -93.532 | -91.737 | 0.0 |
| 2 | 8726 | 8727 | SN | 1 | 57.699 | 58.386 | 0.0 | 0.0 | 291.622 | 3.797 | 1231.608 | 1278.832 | 0.0 | -93.19 | -92.094 | 0.0 |
| 3 | 8726 | 8727 | SN | 1 | 57.711 | 58.369 | 0.0 | 0.0 | 291.617 | 3.795 | 1231.648 | 1278.792 | 0.0 | -93.192 | -92.094 | 0.0 |
| 4 | 8727 | 8728 | SN | 1 | 57.711 | 58.385 | 0.0 | 0.0 | 291.22 | 3.599 | 1231.432 | 1278.992 | 0.0 | -93.183 | -92.093 | 0.0 |
| 5 | 8727 | 8728 | SN | 1 | 57.712 | 58.385 | 0.0 | 0.0 | 291.22 | 3.355 | 1232.312 | 1278.992 | 0.0 | -93.183 | -92.1 | 0.0 |
| 6 | 8727 | 8728 | NS | 1 | 57.379 | 58.123 | 0.0 | 0.0 | 295.246 | 3.543 | 1189.536 | 1271.456 | 41.104 | -93.532 | -91.732 | 0.0 |
| 7 | 8728 | 8729 | SN | 1 | 57.68 | 58.382 | 0.0 | 0.0 | 297.17 | 3.53 | 1231.288 | 1278.96 | 0.0 | -93.173 | -92.094 | 0.0 |
| 8 | 8728 | 8729 | NS | 1 | 57.375 | 58.121 | 0.0 | 0.0 | 299.823 | 3.607 | 1189.632 | 1271.552 | 41.9 | -93.531 | -91.74 | 0.0 |
| 9 | 8728 | 8729 | SN | 1 | 57.68 | 58.382 | 0.0 | 0.0 | 297.17 | 3.281 | 1232.488 | 1278.96 | 0.0 | -93.173 | -92.105 | 0.0 |
| 10 | 8729 | 8730 | NS | 1 | 57.355 | 58.121 | 0.0 | 0.0 | 296.817 | 3.65 | 1189.808 | 1271.528 | 40.453 | -93.53 | -91.728 | 0.0 |
| 11 | 8729 | 8730 | SN | 1 | 57.635 | 58.453 | 0.0 | 0.0 | 290.547 | 3.253 | 1233.008 | 1278.872 | 0.0 | -95.356 | -92.109 | 0.0 |
| 12 | 8729 | 8730 | SN | 1 | 57.635 | 58.453 | 0.0 | 0.0 | 290.547 | 3.539 | 1231.144 | 1278.872 | 0.0 | -95.356 | -92.091 | 0.0 |
| 13 | 8730 | 8731 | SN | 1 | 57.69 | 58.384 | 0.0 | 0.0 | 267.566 | 3.119 | 1233.736 | 1278.88 | 0.0 | -93.157 | -92.118 | 0.0 |
| 14 | 8730 | 8731 | SN | 1 | 57.69 | 58.384 | 0.0 | 0.0 | 286.03 | 3.488 | 1231.144 | 1278.88 | 0.0 | -93.157 | -92.091 | 0.0 |
| 15 | 8730 | 8731 | NS | 1 | 57.355 | 58.12 | 0.0 | 0.0 | 291.291 | 3.857 | 1190.496 | 1271.512 | 41.295 | -92.833 | -91.744 | 0.0 |
| 16 | 8731 | 8732 | SN | 1 | 57.666 | 58.398 | 0.0 | 0.0 | 297.821 | 2.967 | 1233.96 | 1278.84 | 0.0 | -93.138 | -92.126 | 0.0 |
| 17 | 8731 | 8732 | NS | 1 | 57.365 | 58.118 | 0.0 | 0.0 | 289.548 | 3.869 | 1190.232 | 1271.36 | 42.937 | -93.689 | -91.749 | 0.0 |
| 18 | 8740 | 8741 | SN | 1 | 57.682 | 58.376 | 0.0 | 0.0 | 292.565 | 3.844 | 1230.336 | 1279.992 | 0.0 | -93.627 | -92.084 | 0.0 |
| 19 | 8741 | 8742 | SN | 1 | 57.7 | 58.402 | 0.0 | 0.0 | 292.416 | 3.656 | 1230.24 | 1279.944 | 0.0 | -93.199 | -92.084 | 0.0 |
| 20 | 8741 | 8742 | SN | 1 | 57.7 | 58.402 | 0.0 | 0.0 | 292.416 | 3.414 | 1231.368 | 1279.944 | 0.0 | -93.199 | -92.094 | 0.0 |
| 21 | 8741 | 8742 | NS | 1 | 57.355 | 58.13 | 0.0 | 0.0 | 297.154 | 3.764 | 1189.168 | 1272.576 | 39.711 | -93.521 | -91.733 | 0.0 |
| 22 | 8741 | 8742 | NS | 1 | 57.355 | 58.13 | 0.0 | 0.0 | 297.154 | 3.76 | 1189.168 | 1272.576 | 39.67 | -93.521 | -91.733 | 0.0 |
| 23 | 8742 | 8743 | NS | 1 | 57.369 | 58.131 | 0.0 | 0.0 | 299.961 | 3.517 | 1189.344 | 1272.864 | 41.719 | -93.52 | -91.713 | 0.0 |
| 24 | 8742 | 8743 | SN | 1 | 57.663 | 58.395 | 0.0 | 0.0 | 294.446 | 3.27 | 1230.992 | 1280.072 | 0.036 | -93.214 | -92.09 | 0.0 |

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

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

| 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 | 8726 | 8727 | NS | 1 | -34.1 | 21.632 | 0.0 | -34.657 | 21.949 | 0.0 | -1.78 | 24.341 | 0.107 | 2.534 | 27.057 | 0.446 | 0.086 | 190.438 | 3.705 | 0.086 | 216.526 | 4.305 | 0.086 | 0.184 | 0.0 | 0.086 | 0.12 | 0.0 |
| 2 | 8726 | 8727 | SN | 1 | -34.388 | 20.396 | 0.0 | -34.117 | 19.134 | 0.0 | -30.935 | 23.12 | 0.049 | -31.942 | 23.38 | 0.105 | 0.086 | 203.493 | 1.937 | 0.086 | 191.202 | 1.435 | 0.086 | 91.907 | 0.088 | 0.086 | 115.871 | 0.088 |
| 3 | 8726 | 8727 | SN | 1 | -34.354 | 20.396 | 0.0 | -34.434 | 19.134 | 0.0 | -30.989 | 23.12 | 0.049 | -30.25 | 23.38 | 0.105 | 0.086 | 201.892 | 1.946 | 0.086 | 205.656 | 1.431 | 0.086 | 93.056 | 0.088 | 0.086 | 78.518 | 0.088 |
| 4 | 8727 | 8728 | SN | 1 | -34.782 | 18.68 | 0.0 | -34.815 | 19.658 | 0.0 | 1.037 | 22.662 | 0.031 | 0.121 | 22.955 | 0.093 | 0.086 | 222.827 | 3.533 | 0.086 | 224.514 | 2.941 | 0.086 | 0.135 | 0.0 | 0.086 | 0.147 | 0.0 |
| 5 | 8727 | 8728 | SN | 1 | -34.782 | 18.68 | 0.0 | -34.815 | 19.658 | 0.0 | 1.037 | 22.662 | 0.031 | 0.121 | 22.955 | 0.093 | 0.086 | 222.827 | 3.599 | 0.086 | 224.514 | 2.984 | 0.086 | 0.135 | 0.0 | 0.086 | 0.147 | 0.0 |
| 6 | 8727 | 8728 | NS | 1 | -34.996 | 21.302 | 0.0 | -34.544 | 22.908 | 0.001 | -15.544 | 22.986 | 0.061 | -9.322 | 23.866 | 0.184 | 0.086 | 234.018 | 4.745 | 0.086 | 210.95 | 4.858 | 0.086 | 2.718 | 0.003 | 0.086 | 0.7 | 0.0 |
| 7 | 8728 | 8729 | SN | 1 | -34.564 | 17.636 | 0.0 | -33.658 | 17.964 | 0.0 | 2.299 | 22.845 | 0.083 | 2.704 | 23.331 | 0.203 | 0.087 | 211.946 | 2.919 | 0.086 | 171.988 | 2.596 | 0.086 | 0.122 | 0.0 | 0.086 | 0.118 | 0.0 |
| 8 | 8728 | 8729 | NS | 1 | -34.476 | 17.494 | 0.0 | -34.693 | 16.471 | 0.0 | -6.394 | 22.744 | 0.011 | -20.327 | 23.436 | 0.122 | 0.087 | 207.673 | 1.903 | 0.087 | 218.25 | 1.854 | 0.086 | 0.391 | 0.0 | 0.086 | 8.051 | 0.005 |
| 9 | 8728 | 8729 | SN | 1 | -34.564 | 17.636 | 0.0 | -33.658 | 17.964 | 0.0 | 2.299 | 22.845 | 0.083 | 2.704 | 23.331 | 0.203 | 0.087 | 211.946 | 2.971 | 0.086 | 171.988 | 2.627 | 0.086 | 0.122 | 0.0 | 0.086 | 0.118 | 0.0 |
| 10 | 8729 | 8730 | NS | 1 | -34.111 | 18.601 | 0.0 | -33.41 | 18.891 | 0.0 | -11.618 | 23.029 | 0.033 | -23.61 | 23.074 | 0.1 | 0.086 | 190.947 | 1.58 | 0.086 | 162.501 | 1.599 | 0.086 | 1.14 | 0.003 | 0.086 | 17.068 | 0.037 |
| 11 | 8729 | 8730 | SN | 1 | -34.888 | 17.436 | 0.0 | -34.382 | 17.727 | 0.0 | 0.76 | 22.795 | 0.22 | 0.701 | 23.264 | 0.615 | 0.087 | 228.261 | 2.11 | 0.086 | 203.184 | 1.921 | 0.086 | 0.138 | 0.0 | 0.086 | 0.139 | 0.0 |
| 12 | 8729 | 8730 | SN | 1 | -34.888 | 17.436 | 0.0 | -34.382 | 17.727 | 0.0 | 0.76 | 22.795 | 0.22 | 0.701 | 23.264 | 0.595 | 0.087 | 228.261 | 2.068 | 0.086 | 203.184 | 1.893 | 0.086 | 0.138 | 0.0 | 0.086 | 0.139 | 0.0 |
| 13 | 8730 | 8731 | SN | 1 | -34.998 | 17.771 | 0.0 | -34.963 | 18.086 | 0.0 | 1.034 | 22.514 | 0.054 | 1.54 | 23.154 | 0.446 | 0.086 | 234.158 | 4.248 | 0.086 | 232.292 | 3.667 | 0.086 | 0.135 | 0.0 | 0.086 | 0.129 | 0.0 |
| 14 | 8730 | 8731 | SN | 1 | -34.998 | 17.771 | 0.0 | -34.922 | 18.086 | 0.0 | 1.034 | 22.514 | 0.052 | 1.54 | 23.154 | 0.423 | 0.086 | 234.158 | 4.136 | 0.086 | 230.075 | 3.57 | 0.086 | 0.135 | 0.0 | 0.086 | 0.129 | 0.0 |
| 15 | 8730 | 8731 | NS | 1 | -32.897 | 14.904 | 0.0 | -34.753 | 15.752 | 0.0 | -17.323 | 24.786 | 0.047 | -24.934 | 22.945 | 0.081 | 0.087 | 144.352 | 1.495 | 0.087 | 221.342 | 1.363 | 0.086 | 4.062 | 0.014 | 0.086 | 23.129 | 0.009 |
| 16 | 8731 | 8732 | SN | 1 | -34.912 | 17.062 | 0.0 | -34.922 | 17.418 | 0.0 | 0.557 | 22.269 | 0.028 | 2.571 | 22.534 | 0.016 | 0.087 | 229.619 | 2.844 | 0.087 | 230.085 | 2.613 | 0.086 | 0.141 | 0.0 | 0.086 | 0.119 | 0.0 |
| 17 | 8731 | 8732 | NS | 1 | -34.908 | 19.132 | 0.0 | -32.672 | 18.878 | 0.0 | -27.224 | 22.634 | 0.039 | -31.789 | 23.331 | 0.229 | 0.086 | 229.362 | 1.493 | 0.086 | 137.076 | 1.488 | 0.086 | 39.141 | 0.153 | 0.086 | 111.882 | 0.07 |
| 18 | 8740 | 8741 | SN | 1 | -34.755 | 19.455 | 0.0 | -34.965 | 19.791 | 0.0 | -25.4 | 22.693 | 0.035 | -26.122 | 22.729 | 0.021 | 0.086 | 221.438 | 2.236 | 0.086 | 232.422 | 2.072 | 0.086 | 25.746 | 0.122 | 0.086 | 30.395 | 0.109 |
| 19 | 8741 | 8742 | SN | 1 | -34.541 | 18.866 | 0.0 | -33.516 | 19.633 | 0.0 | -30.977 | 22.514 | 0.032 | -27.092 | 22.992 | 0.08 | 0.086 | 210.756 | 2.54 | 0.086 | 166.451 | 1.863 | 0.086 | 92.805 | 0.161 | 0.086 | 37.979 | 0.219 |
| 20 | 8741 | 8742 | SN | 1 | -34.541 | 18.866 | 0.0 | -33.516 | 19.633 | 0.0 | -30.977 | 22.514 | 0.032 | -27.092 | 22.992 | 0.08 | 0.086 | 210.756 | 2.609 | 0.086 | 166.451 | 1.908 | 0.086 | 92.805 | 0.161 | 0.086 | 37.979 | 0.219 |
| 21 | 8741 | 8742 | NS | 1 | -34.359 | 21.49 | 0.0 | -34.761 | 22.904 | 0.001 | -1.53 | 22.593 | 0.033 | -1.554 | 25.099 | 0.195 | 0.086 | 202.1 | 4.889 | 0.086 | 221.751 | 4.906 | 0.086 | 0.178 | 0.0 | 0.086 | 0.179 | 0.0 |
| 22 | 8741 | 8742 | NS | 1 | -34.734 | 21.49 | 0.0 | -33.98 | 22.904 | 0.001 | -1.53 | 22.593 | 0.032 | -1.554 | 25.099 | 0.195 | 0.086 | 220.381 | 4.884 | 0.086 | 185.198 | 4.899 | 0.086 | 0.178 | 0.0 | 0.086 | 0.179 | 0.0 |
| 23 | 8742 | 8743 | NS | 1 | -34.864 | 17.608 | 0.0 | -34.552 | 18.089 | 0.0 | -6.556 | 22.622 | 0.048 | -22.292 | 23.778 | 0.214 | 0.087 | 232.865 | 1.919 | 0.086 | 211.294 | 1.971 | 0.086 | 0.403 | 0.0 | 0.086 | 12.62 | 0.017 |
| 24 | 8742 | 8743 | SN | 1 | -34.903 | 18.157 | 0.0 | -34.764 | 18.433 | 0.0 | -0.626 | 23.318 | 0.111 | 0.498 | 23.242 | 0.214 | 0.086 | 229.131 | 4.385 | 0.086 | 221.864 | 3.667 | 0.086 | 0.16 | 0.0 | 0.086 | 0.142 | 0.0 |

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