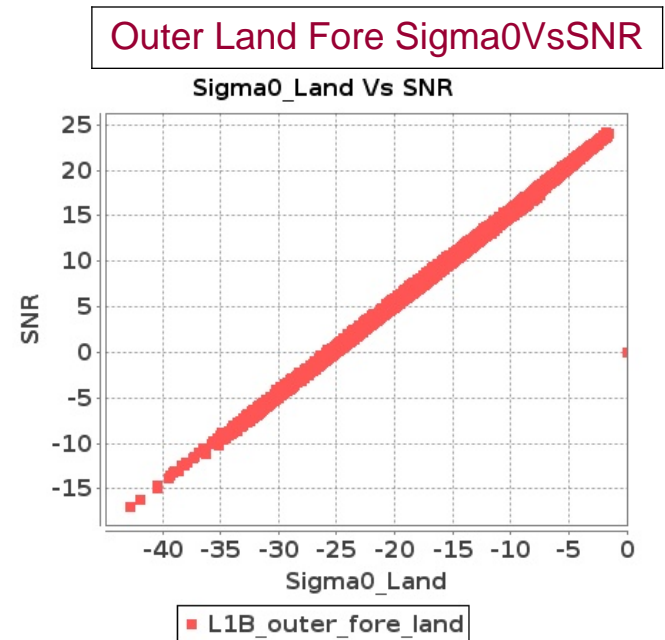
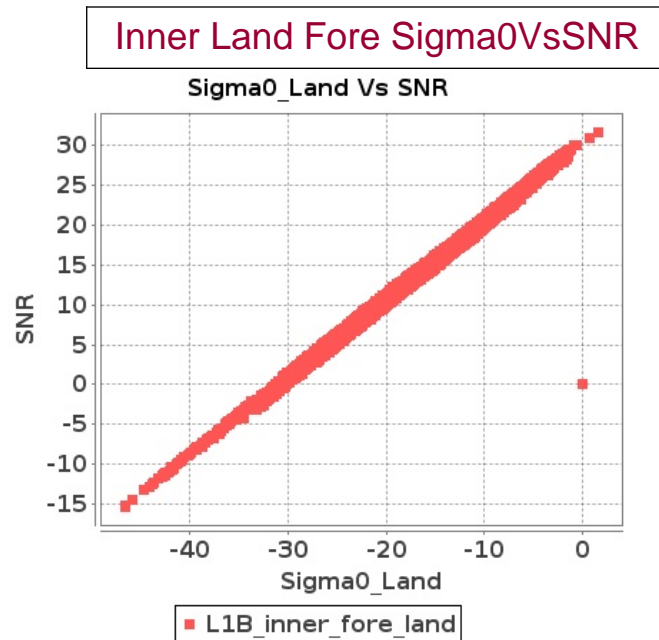
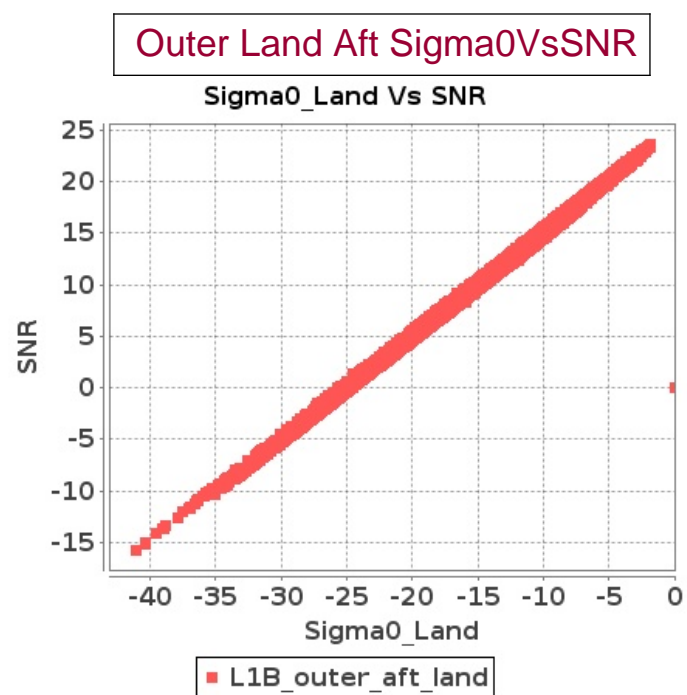
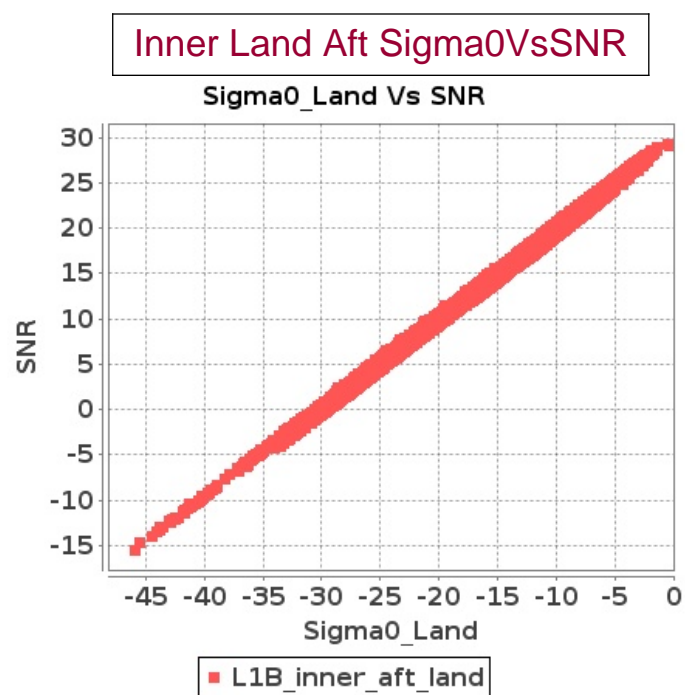
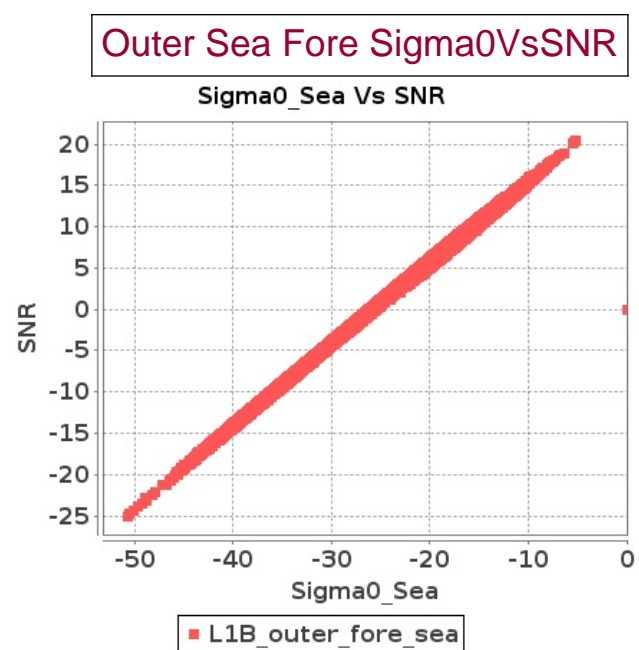
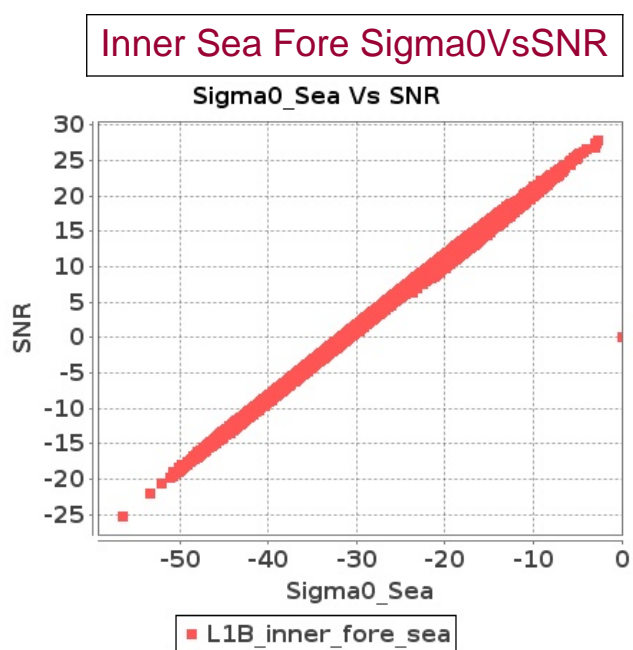
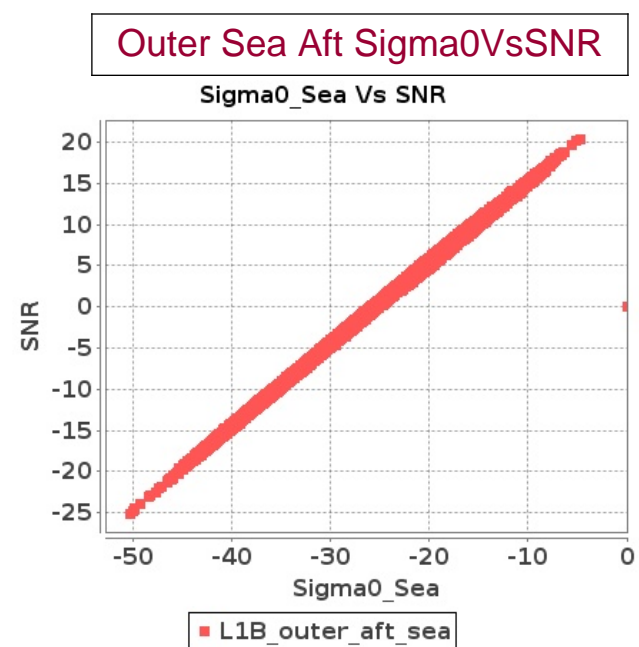
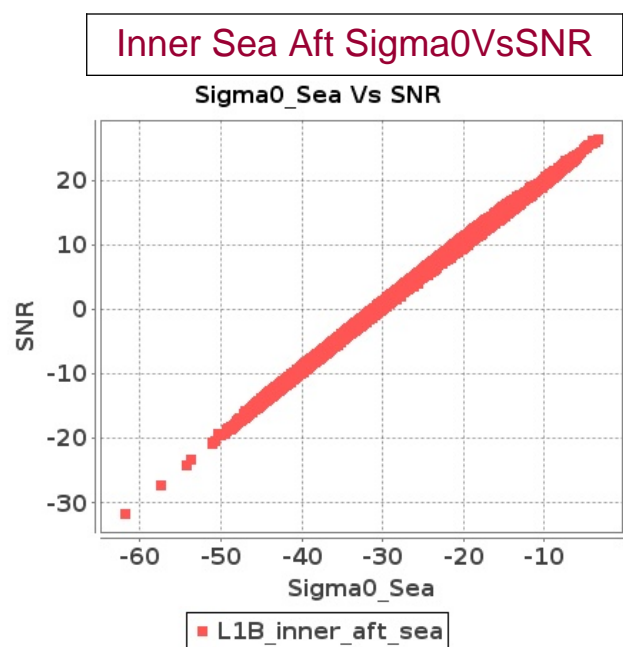
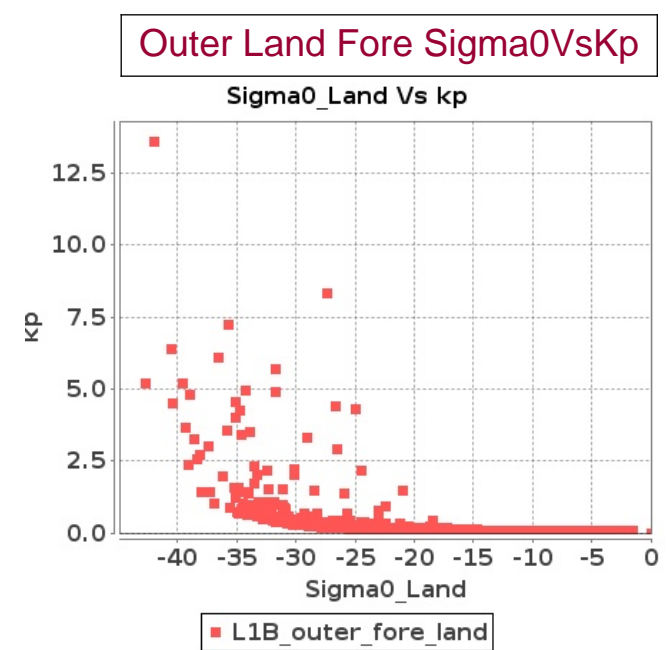
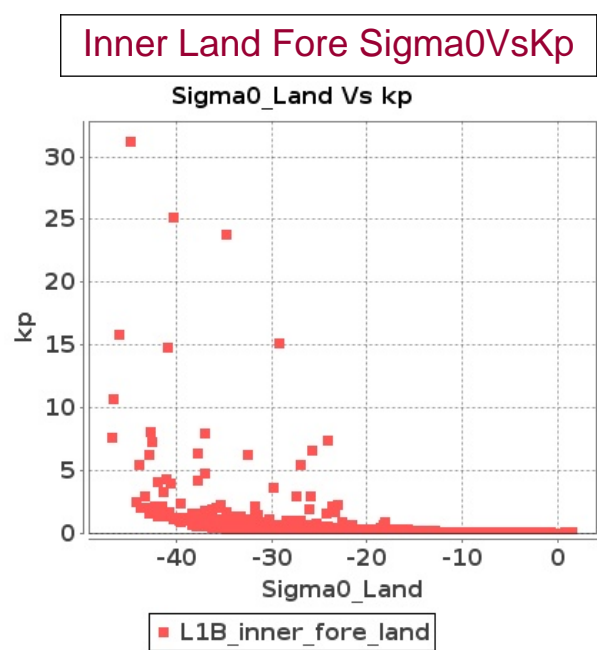
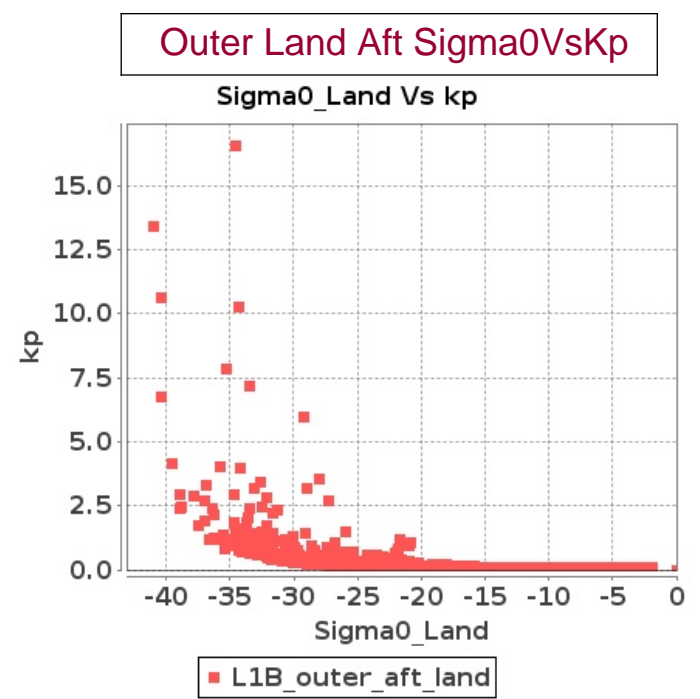
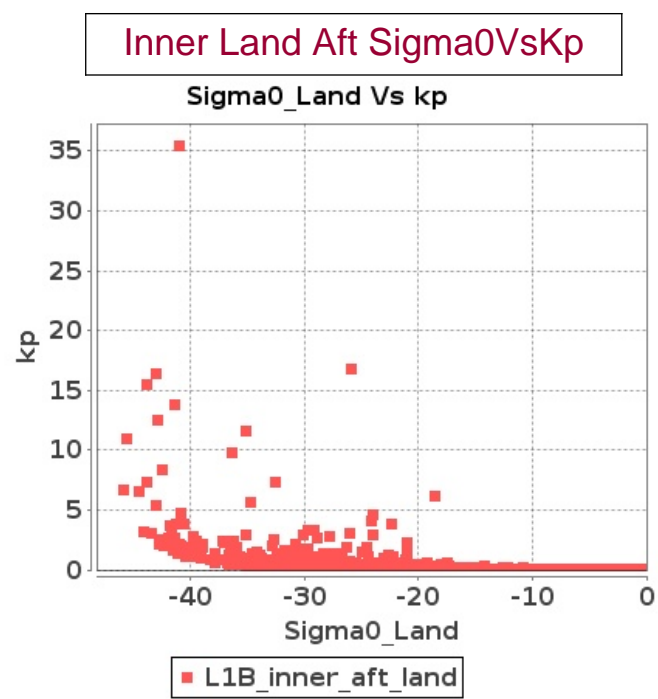
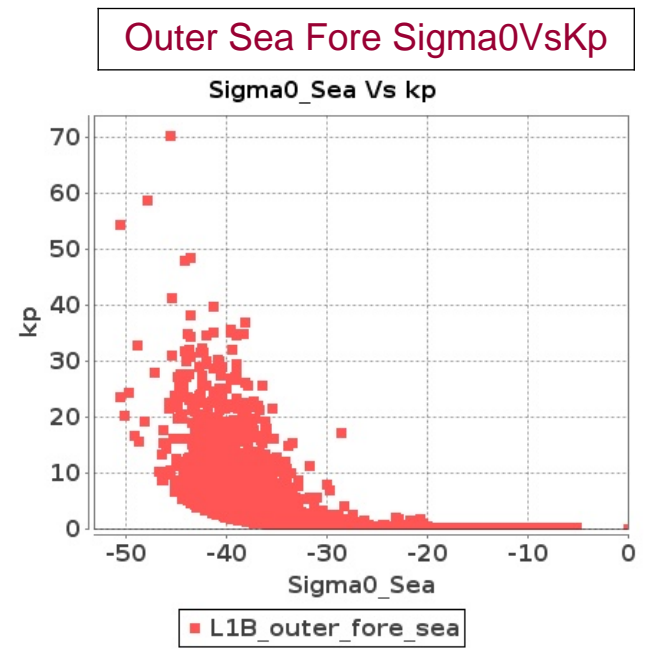
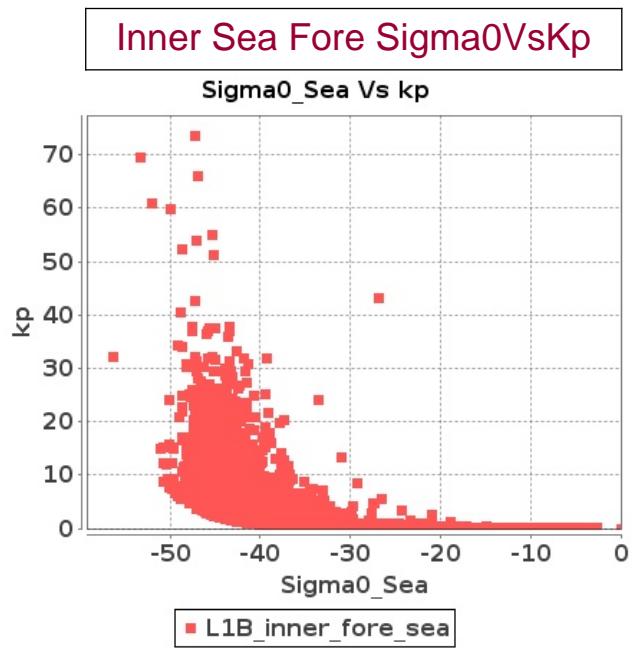
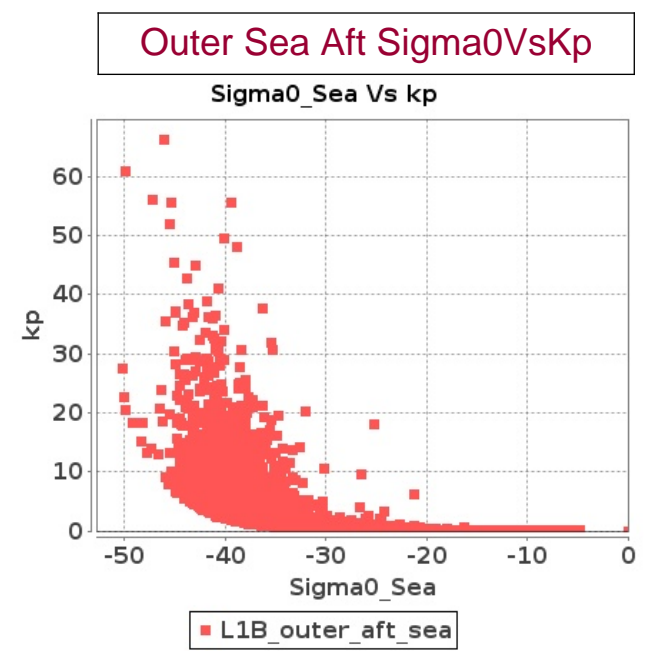
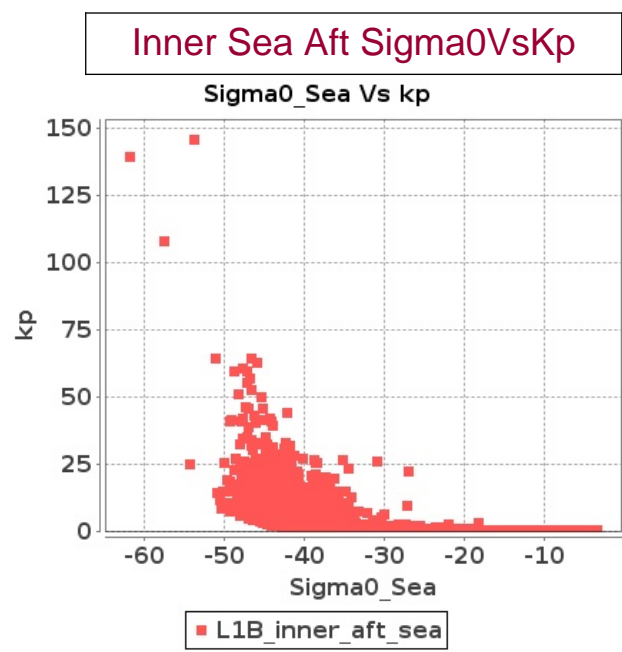


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-JUL-2018 To 30-JUL-2018





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

Report between 29-JUL-2018 To 30-JUL-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     | 9726        | 9727      | SN   | 1    | 48.675          | 49.296 | 0.0       | 0.0           | 282.004 | 2.747     | 1022.328 | 1068.64  | 8.939     | -91.528  | -89.747 | 0.0       |
| 2     | 9726        | 9727      | SN   | 1    | 48.675          | 49.296 | 0.0       | 0.003         | 282.004 | 2.021     | 1022.328 | 1068.64  | 9.328     | -91.564  | -89.747 | 0.0       |
| 3     | 9727        | 9728      | NS   | 1    | 48.835          | 49.421 | 0.0       | 0.003         | 206.984 | 2.598     | 1052.84  | 1071.904 | 0.0       | -91.59   | -90.06  | 0.0       |
| 4     | 9727        | 9728      | SN   | 2    | 48.718          | 49.294 | 0.0       | 0.003         | 282.566 | 2.637     | 1021.384 | 1068.56  | 9.195     | -92.046  | -89.75  | 0.0       |
| 5     | 9727        | 9728      | SN   | 1    | 48.718          | 49.294 | 0.0       | 0.003         | 282.566 | 2.637     | 1021.384 | 1068.56  | 9.195     | -92.046  | -89.75  | 0.0       |
| 6     | 9727        | 9728      | NS   | 1    | 48.857          | 49.421 | 0.0       | 0.003         | 206.984 | 2.6       | 1052.712 | 1071.904 | 0.0       | -91.621  | -90.06  | 0.0       |
| 7     | 9727        | 9728      | SN   | 1    | 48.718          | 49.294 | 0.0       | 0.003         | 282.566 | 2.452     | 1021.384 | 1068.56  | 9.351     | -92.046  | -89.75  | 0.0       |
| 8     | 9728        | 9729      | SN   | 1    | 48.7            | 49.295 | 0.0       | 0.003         | 6.089   | 2.537     | 1021.008 | 1068.664 | 9.673     | -91.412  | -89.764 | 0.0       |
| 9     | 9728        | 9729      | SN   | 1    | 48.7            | 49.295 | 0.0       | 0.003         | 279.158 | 2.379     | 1021.008 | 1068.68  | 9.79      | -91.412  | -89.764 | 0.0       |
| 10    | 9728        | 9729      | NS   | 1    | 48.861          | 49.421 | 0.0       | 0.003         | 267.919 | 2.52      | 1053.992 | 1072.0   | 0.0       | -92.039  | -90.022 | 0.0       |
| 11    | 9728        | 9729      | NS   | 1    | 48.861          | 49.421 | 0.0       | 0.003         | 267.919 | 2.518     | 1053.992 | 1072.0   | 0.0       | -91.626  | -90.022 | 0.0       |
| 12    | 9728        | 9729      | SN   | 2    | 48.7            | 49.295 | 0.0       | 0.003         | 6.089   | 2.378     | 1021.008 | 1068.664 | 9.801     | -91.412  | -89.764 | 0.0       |
| 13    | 9729        | 9730      | SN   | 2    | 48.682          | 49.293 | 0.0       | 0.003         | 6.078   | 2.545     | 1021.128 | 1068.544 | 10.228    | -91.496  | -89.762 | 0.0       |
| 14    | 9729        | 9730      | SN   | 1    | 48.682          | 49.293 | 0.0       | 0.003         | 6.078   | 2.318     | 1021.128 | 1068.544 | 10.397    | -92.014  | -89.762 | 0.0       |
| 15    | 9729        | 9730      | SN   | 1    | 48.682          | 49.293 | 0.0       | 0.003         | 6.078   | 2.545     | 1021.128 | 1068.544 | 10.228    | -91.496  | -89.762 | 0.0       |
| 16    | 9729        | 9730      | NS   | 1    | 48.818          | 49.421 | 0.0       | 0.003         | 267.102 | 2.592     | 1053.416 | 1072.336 | 0.0       | -91.685  | -90.073 | 0.0       |
| 17    | 9729        | 9730      | NS   | 1    | 48.862          | 49.421 | 0.0       | 0.003         | 267.102 | 2.589     | 1053.416 | 1072.336 | 0.0       | -91.685  | -90.073 | 0.0       |
| 18    | 9730        | 9731      | SN   | 1    | 48.663          | 49.292 | 0.0       | 0.003         | 278.132 | 2.521     | 1021.28  | 1068.36  | 10.12     | -91.508  | -89.761 | 0.0       |
| 19    | 9730        | 9731      | SN   | 1    | 48.714          | 49.292 | 0.0       | 0.003         | 278.132 | 2.524     | 1021.28  | 1068.36  | 10.132    | -91.508  | -89.761 | 0.0       |
| 20    | 9730        | 9731      | NS   | 2    | 48.862          | 49.465 | 0.0       | 0.0           | 40.469  | 2.76      | 1054.12  | 1072.696 | 0.0       | -91.689  | -90.039 | 0.0       |
| 21    | 9730        | 9731      | SN   | 1    | 48.714          | 49.292 | 0.0       | 0.003         | 278.132 | 2.163     | 1021.28  | 1068.36  | 10.396    | -91.53   | -89.761 | 0.0       |
| 22    | 9730        | 9731      | NS   | 1    | 48.862          | 49.466 | 0.0       | 0.0           | 40.469  | 2.758     | 1054.112 | 1072.712 | 0.0       | -91.689  | -90.039 | 0.0       |
| 23    | 9731        | 9732      | SN   | 1    | 48.652          | 49.34  | 0.0       | 0.003         | 28.245  | 1.981     | 1021.072 | 1068.2   | 10.227    | -92.103  | -89.763 | 0.0       |
| 24    | 9731        | 9732      | NS   | 1    | 48.832          | 49.444 | 0.0       | 0.003         | 43.158  | 2.613     | 1053.6   | 1072.888 | 0.0       | -92.172  | -90.067 | 0.0       |
| 25    | 9731        | 9732      | SN   | 1    | 48.657          | 49.34  | 0.0       | 0.003         | 28.245  | 2.549     | 1021.112 | 1068.2   | 9.844     | -91.526  | -89.763 | 0.0       |
| 26    | 9731        | 9732      | SN   | 1    | 48.652          | 49.34  | 0.0       | 0.003         | 28.245  | 2.551     | 1021.072 | 1068.2   | 9.853     | -91.783  | -89.763 | 0.0       |
| 27    | 9731        | 9732      | NS   | 2    | 48.833          | 49.421 | 0.0       | 0.003         | 43.158  | 2.615     | 1053.608 | 1072.88  | 0.0       | -92.172  | -90.067 | 0.0       |
| 28    | 9732        | 9733      | SN   | 1    | 48.658          | 49.332 | 0.0       | 0.003         | 6.056   | 2.644     | 1021.488 | 1068.08  | 8.916     | -91.6    | -89.76  | 0.0       |
| 29    | 9732        | 9733      | NS   | 1    | 48.806          | 49.428 | 0.0       | 0.003         | 205.936 | 2.62      | 1052.888 | 1072.944 | 0.0       | -91.706  | -90.072 | 0.0       |
| 30    | 9732        | 9733      | SN   | 1    | 48.658          | 49.332 | 0.0       | 0.003         | 6.05    | 1.775     | 1021.488 | 1068.08  | 9.437     | -91.451  | -89.76  | 0.0       |
| 31    | 9732        | 9733      | NS   | 1    | 48.807          | 49.427 | 0.0       | 0.003         | 40.295  | 2.619     | 1052.92  | 1072.912 | 0.0       | -91.706  | -90.072 | 0.0       |
| 32    | 9732        | 9733      | SN   | 2    | 48.658          | 49.332 | 0.0       | 0.003         | 6.056   | 2.644     | 1021.488 | 1068.08  | 8.916     | -91.6    | -89.76  | 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 | 9733 | 9734 | NS | 1 | 48.804 | 49.48  | 0.0 | 0.003 | 210.645 | 2.63  | 1052.992 | 1072.416 | 0.0   | -92.091 | -90.072 | 0.0 |
| 34 | 9733 | 9734 | SN | 1 | 48.667 | 49.356 | 0.0 | 0.003 | 281.982 | 1.577 | 1021.648 | 1068.152 | 7.329 | -92.116 | -89.759 | 0.0 |
| 35 | 9733 | 9734 | SN | 1 | 48.667 | 49.356 | 0.0 | 0.003 | 281.982 | 2.691 | 1021.648 | 1068.152 | 6.791 | -92.116 | -89.759 | 0.0 |
| 36 | 9733 | 9734 | SN | 2 | 48.667 | 49.356 | 0.0 | 0.003 | 281.982 | 2.691 | 1021.648 | 1068.152 | 6.791 | -92.116 | -89.759 | 0.0 |
| 37 | 9733 | 9734 | NS | 1 | 48.804 | 49.48  | 0.0 | 0.003 | 210.645 | 2.627 | 1052.992 | 1072.416 | 0.0   | -92.091 | -90.072 | 0.0 |
| 38 | 9734 | 9735 | NS | 1 | 48.807 | 49.461 | 0.0 | 0.0   | 264.031 | 2.76  | 1053.632 | 1072.184 | 0.0   | -91.703 | -90.026 | 0.0 |
| 39 | 9734 | 9735 | SN | 2 | 48.659 | 49.333 | 0.0 | 0.003 | 27.52   | 2.584 | 1022.176 | 1068.36  | 7.237 | -91.689 | -89.74  | 0.0 |
| 40 | 9734 | 9735 | SN | 1 | 48.66  | 49.333 | 0.0 | 0.003 | 27.517  | 2.585 | 1022.176 | 1068.352 | 7.246 | -91.689 | -89.74  | 0.0 |
| 41 | 9734 | 9735 | NS | 1 | 48.807 | 49.461 | 0.0 | 0.0   | 264.031 | 2.763 | 1053.632 | 1072.184 | 0.0   | -91.703 | -90.026 | 0.0 |
| 42 | 9735 | 9736 | SN | 1 | 48.651 | 49.314 | 0.0 | 0.003 | 214.853 | 2.572 | 1021.864 | 1068.496 | 7.46  | -91.66  | -89.772 | 0.0 |
| 43 | 9735 | 9736 | NS | 1 | 48.804 | 49.485 | 0.0 | 0.0   | 40.425  | 2.807 | 1052.888 | 1072.392 | 0.0   | -91.614 | -90.052 | 0.0 |
| 44 | 9735 | 9736 | NS | 1 | 48.804 | 49.485 | 0.0 | 0.0   | 40.425  | 2.804 | 1052.888 | 1072.392 | 0.0   | -91.615 | -90.052 | 0.0 |
| 45 | 9736 | 9737 | NS | 1 | 48.824 | 49.422 | 0.0 | 0.003 | 211.004 | 2.662 | 1052.952 | 1072.496 | 0.0   | -92.262 | -90.07  | 0.0 |
| 46 | 9741 | 9742 | SN | 1 | 48.686 | 49.294 | 0.0 | 0.003 | 6.066   | 2.756 | 1022.168 | 1068.616 | 6.171 | -91.532 | -89.721 | 0.0 |
| 47 | 9741 | 9742 | NS | 1 | 48.799 | 49.421 | 0.0 | 0.003 | 41.768  | 2.645 | 1052.104 | 1072.36  | 0.0   | -91.598 | -90.054 | 0.0 |
| 48 | 9741 | 9742 | SN | 1 | 48.686 | 49.294 | 0.0 | 0.003 | 6.039   | 2.442 | 1022.168 | 1067.64  | 6.341 | -91.532 | -89.721 | 0.0 |
| 49 | 9741 | 9742 | NS | 1 | 48.799 | 49.421 | 0.0 | 0.003 | 41.768  | 2.648 | 1052.104 | 1072.36  | 0.0   | -91.598 | -90.054 | 0.0 |
| 50 | 9741 | 9742 | SN | 2 | 48.686 | 49.294 | 0.0 | 0.003 | 6.066   | 2.756 | 1022.168 | 1068.6   | 6.171 | -91.532 | -89.721 | 0.0 |
| 51 | 9742 | 9743 | NS | 1 | 48.861 | 49.422 | 0.0 | 0.008 | 264.538 | 2.569 | 1053.352 | 1072.496 | 0.0   | -91.657 | -90.046 | 0.0 |
| 52 | 9742 | 9743 | NS | 1 | 48.862 | 49.422 | 0.0 | 0.008 | 210.585 | 2.565 | 1053.36  | 1072.48  | 0.0   | -91.656 | -90.046 | 0.0 |
| 53 | 9742 | 9743 | SN | 1 | 48.686 | 49.294 | 0.0 | 0.003 | 6.066   | 2.406 | 1022.768 | 1067.776 | 6.89  | -91.401 | -89.77  | 0.0 |
| 54 | 9742 | 9743 | SN | 1 | 48.686 | 49.294 | 0.0 | 0.003 | 6.066   | 2.563 | 1022.768 | 1068.592 | 6.792 | -91.401 | -89.77  | 0.0 |
| 55 | 9742 | 9743 | SN | 2 | 48.686 | 49.294 | 0.0 | 0.003 | 6.066   | 2.406 | 1022.768 | 1067.776 | 6.89  | -91.401 | -89.77  | 0.0 |
| 56 | 9743 | 9744 | NS | 1 | 48.862 | 49.422 | 0.0 | 0.003 | 15.376  | 2.528 | 1052.92  | 1072.584 | 0.0   | -91.635 | -90.053 | 0.0 |
| 57 | 9743 | 9744 | SN | 2 | 48.658 | 49.293 | 0.0 | 0.003 | 283.83  | 2.531 | 1022.648 | 1068.568 | 7.249 | -92.497 | -89.769 | 0.0 |
| 58 | 9743 | 9744 | NS | 1 | 48.861 | 49.422 | 0.0 | 0.003 | 15.376  | 2.53  | 1052.504 | 1072.584 | 0.0   | -91.705 | -90.053 | 0.0 |
| 59 | 9743 | 9744 | SN | 1 | 48.658 | 49.293 | 0.0 | 0.003 | 283.83  | 2.347 | 1022.648 | 1067.792 | 7.358 | -91.509 | -89.769 | 0.0 |
| 60 | 9743 | 9744 | SN | 1 | 48.658 | 49.293 | 0.0 | 0.003 | 283.83  | 2.531 | 1022.648 | 1068.568 | 7.249 | -92.497 | -89.769 | 0.0 |
| 61 | 9744 | 9745 | SN | 1 | 48.657 | 49.359 | 0.0 | 0.003 | 6.056   | 2.547 | 1022.152 | 1068.592 | 7.518 | -92.11  | -89.769 | 0.0 |
| 62 | 9744 | 9745 | SN | 1 | 48.657 | 49.359 | 0.0 | 0.003 | 6.056   | 2.55  | 1021.696 | 1068.592 | 7.527 | -91.521 | -89.769 | 0.0 |
| 63 | 9744 | 9745 | SN | 1 | 48.657 | 49.359 | 0.0 | 0.003 | 6.056   | 2.267 | 1021.696 | 1067.616 | 7.678 | -91.591 | -89.769 | 0.0 |
| 64 | 9744 | 9745 | NS | 1 | 48.81  | 49.423 | 0.0 | 0.0   | 266.38  | 2.762 | 1052.832 | 1072.552 | 0.0   | -91.611 | -90.053 | 0.0 |
| 65 | 9744 | 9745 | NS | 2 | 48.81  | 49.423 | 0.0 | 0.0   | 49.508  | 2.762 | 1052.832 | 1072.552 | 0.0   | -91.611 | -90.053 | 0.0 |
| 66 | 9745 | 9746 | NS | 2 | 48.803 | 49.44  | 0.0 | 0.003 | 17.78   | 2.667 | 1053.488 | 1073.12  | 0.0   | -94.324 | -90.06  | 0.0 |
| 67 | 9745 | 9746 | SN | 1 | 48.705 | 49.29  | 0.0 | 0.003 | 6.056   | 2.528 | 1021.688 | 1068.704 | 7.248 | -92.015 | -89.768 | 0.0 |
| 68 | 9745 | 9746 | SN | 1 | 48.664 | 49.29  | 0.0 | 0.003 | 6.056   | 2.531 | 1021.688 | 1068.704 | 7.254 | -92.015 | -89.768 | 0.0 |
| 69 | 9745 | 9746 | SN | 1 | 48.664 | 49.29  | 0.0 | 0.003 | 6.05    | 2.068 | 1021.688 | 1067.488 | 7.484 | -92.015 | -89.768 | 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 | 9745 | 9746 | NS | 1 | 48.805 | 49.44  | 0.0 | 0.003 | 264.797 | 2.668 | 1053.496 | 1073.12  | 0.0   | -94.324 | -90.06  | 0.0 |
| 71 | 9746 | 9747 | SN | 1 | 48.656 | 49.29  | 0.0 | 0.003 | 215.576 | 2.58  | 1021.936 | 1068.776 | 6.737 | -91.575 | -89.768 | 0.0 |
| 72 | 9746 | 9747 | SN | 1 | 48.656 | 49.29  | 0.0 | 0.003 | 215.576 | 1.875 | 1021.936 | 1067.296 | 7.055 | -91.578 | -89.768 | 0.0 |
| 73 | 9746 | 9747 | NS | 2 | 48.803 | 49.434 | 0.0 | 0.003 | 43.144  | 2.611 | 1053.392 | 1073.312 | 0.0   | -91.694 | -90.065 | 0.0 |
| 74 | 9746 | 9747 | NS | 1 | 48.803 | 49.434 | 0.0 | 0.003 | 43.144  | 2.611 | 1053.392 | 1073.04  | 0.0   | -91.694 | -90.065 | 0.0 |
| 75 | 9746 | 9747 | SN | 1 | 48.656 | 49.303 | 0.0 | 0.003 | 215.576 | 2.577 | 1021.936 | 1068.784 | 6.728 | -91.67  | -89.768 | 0.0 |
| 76 | 9747 | 9748 | NS | 1 | 48.798 | 49.428 | 0.0 | 0.0   | 210.651 | 2.706 | 1052.08  | 1073.384 | 0.0   | -91.747 | -90.065 | 0.0 |
| 77 | 9747 | 9748 | NS | 1 | 48.799 | 49.442 | 0.0 | 0.0   | 267.207 | 2.704 | 1052.104 | 1073.704 | 0.0   | -91.747 | -90.065 | 0.0 |
| 78 | 9747 | 9748 | SN | 2 | 48.719 | 49.302 | 0.0 | 0.003 | 216.331 | 2.674 | 1022.248 | 1068.824 | 5.445 | -91.677 | -89.734 | 0.0 |
| 79 | 9747 | 9748 | SN | 1 | 48.719 | 49.302 | 0.0 | 0.003 | 216.331 | 2.674 | 1022.248 | 1068.824 | 5.445 | -91.677 | -89.734 | 0.0 |
| 80 | 9747 | 9748 | SN | 1 | 48.719 | 49.302 | 0.0 | 0.003 | 216.331 | 1.651 | 1022.248 | 1067.272 | 5.814 | -91.461 | -89.734 | 0.0 |
| 81 | 9748 | 9749 | SN | 1 | 48.664 | 49.317 | 0.0 | 0.003 | 280.901 | 2.612 | 1022.608 | 1069.032 | 4.478 | -91.543 | -89.76  | 0.0 |
| 82 | 9748 | 9749 | SN | 1 | 48.664 | 49.317 | 0.0 | 0.003 | 280.901 | 1.54  | 1022.608 | 1067.352 | 4.878 | -91.46  | -89.76  | 0.0 |
| 83 | 9748 | 9749 | NS | 1 | 48.798 | 49.449 | 0.0 | 0.003 | 206.498 | 2.585 | 1053.064 | 1072.616 | 0.0   | -92.075 | -90.058 | 0.0 |
| 84 | 9748 | 9749 | NS | 1 | 48.799 | 49.421 | 0.0 | 0.003 | 263.827 | 2.581 | 1053.08  | 1072.6   | 0.0   | -92.075 | -90.059 | 0.0 |
| 85 | 9748 | 9749 | SN | 2 | 48.664 | 49.317 | 0.0 | 0.003 | 280.901 | 2.612 | 1022.608 | 1069.032 | 4.478 | -91.543 | -89.76  | 0.0 |
| 86 | 9749 | 9750 | SN | 1 | 48.652 | 49.293 | 0.0 | 0.0   | 257.418 | 2.632 | 1022.44  | 1069.272 | 4.957 | -91.605 | -89.777 | 0.0 |
| 87 | 9749 | 9750 | NS | 1 | 48.809 | 49.422 | 0.0 | 0.003 | 17.543  | 2.725 | 1052.896 | 1073.448 | 0.0   | -91.745 | -90.049 | 0.0 |
| 88 | 9750 | 9751 | NS | 1 | 48.853 | 49.423 | 0.0 | 0.0   | 264.549 | 2.817 | 1052.776 | 1072.952 | 0.0   | -91.732 | -90.052 | 0.0 |
| 89 | 9750 | 9751 | SN | 1 | 48.72  | 49.291 | 0.0 | 0.003 | 6.066   | 2.59  | 1023.4   | 1069.264 | 5.218 | -91.61  | -89.775 | 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    | 9726        | 9727      | SN   | 1    | -34.332 | 25.891 | 0.224      | -34.414  | 25.826 | 0.543      | -24.506  | 29.056 | 14.558     | -23.67    | 31.831 | 21.161     | 0.116   | 262.826 | 1.362      | 0.116    | 267.869 | 0.981      | 0.116    | 27.438 | 0.039      | 0.116     | 22.648 | 0.042      |
| 2    | 9726        | 9727      | SN   | 1    | -34.332 | 25.891 | 0.237      | -34.218  | 25.826 | 0.595      | -24.506  | 29.056 | 14.477     | -23.67    | 31.831 | 21.165     | 0.116   | 262.826 | 1.43       | 0.116    | 256.018 | 1.093      | 0.116    | 27.438 | 0.04       | 0.116     | 22.648 | 0.042      |
| 3    | 9727        | 9728      | NS   | 1    | -34.772 | 25.894 | 0.021      | -33.65   | 27.721 | 0.023      | -23.335  | 33.514 | 15.419     | -25.702   | 35.541 | 29.851     | 0.116   | 290.862 | 1.668      | 0.116    | 224.609 | 1.178      | 0.116    | 20.969 | 0.037      | 0.116     | 36.102 | 0.034      |
| 4    | 9727        | 9728      | SN   | 2    | -34.512 | 25.931 | 0.112      | -34.334  | 27.45  | 0.153      | -23.52   | 31.192 | 13.16      | -21.648   | 29.941 | 10.57      | 0.116   | 273.913 | 2.187      | 0.116    | 262.891 | 1.811      | 0.116    | 21.884 | 0.054      | 0.116     | 14.254 | 0.033      |
| 5    | 9727        | 9728      | SN   | 1    | -34.512 | 25.931 | 0.112      | -34.334  | 27.45  | 0.153      | -23.52   | 31.192 | 13.16      | -21.648   | 29.941 | 10.57      | 0.116   | 273.913 | 2.187      | 0.116    | 262.891 | 1.811      | 0.116    | 21.884 | 0.054      | 0.116     | 14.254 | 0.033      |
| 6    | 9727        | 9728      | NS   | 1    | -34.963 | 25.894 | 0.021      | -33.194  | 27.721 | 0.023      | -23.325  | 33.514 | 15.46      | -25.881   | 35.541 | 29.917     | 0.116   | 303.96  | 1.671      | 0.116    | 202.269 | 1.18       | 0.116    | 20.927 | 0.037      | 0.116     | 37.616 | 0.034      |
| 7    | 9727        | 9728      | SN   | 1    | -34.512 | 25.931 | 0.115      | -34.334  | 27.45  | 0.157      | -23.52   | 31.192 | 13.16      | -21.648   | 29.941 | 10.57      | 0.116   | 273.913 | 2.251      | 0.116    | 262.891 | 1.861      | 0.116    | 21.884 | 0.054      | 0.116     | 14.254 | 0.033      |
| 8    | 9728        | 9729      | SN   | 1    | -34.847 | 24.324 | 0.013      | -34.932  | 24.09  | 0.064      | -29.741  | 29.498 | 13.77      | -30.21    | 29.939 | 7.953      | 0.116   | 295.928 | 4.333      | 0.116    | 301.8   | 2.962      | 0.116    | 91.366 | 0.084      | 0.116     | 101.76 | 0.076      |
| 9    | 9728        | 9729      | SN   | 1    | -34.847 | 24.324 | 0.014      | -34.786  | 24.09  | 0.065      | -29.741  | 29.498 | 13.767     | -30.21    | 29.939 | 7.95       | 0.116   | 295.928 | 4.413      | 0.116    | 291.756 | 3.008      | 0.116    | 91.366 | 0.084      | 0.116     | 101.76 | 0.076      |
| 10   | 9728        | 9729      | NS   | 1    | -33.375 | 25.705 | 0.005      | -34.846  | 23.324 | 0.004      | -10.332  | 31.292 | 11.293     | -6.793    | 31.318 | 21.142     | 0.116   | 210.825 | 1.771      | 0.116    | 295.807 | 1.879      | 0.116    | 1.138  | 0.002      | 0.116     | 0.557  | 0.0        |
| 11   | 9728        | 9729      | NS   | 1    | -34.072 | 25.704 | 0.005      | -34.943  | 23.324 | 0.004      | -10.326  | 31.292 | 11.259     | -6.8      | 31.318 | 21.093     | 0.116   | 247.54  | 1.771      | 0.116    | 302.562 | 1.876      | 0.116    | 1.136  | 0.002      | 0.116     | 0.558  | 0.0        |
| 12   | 9728        | 9729      | SN   | 2    | -34.847 | 24.324 | 0.014      | -34.932  | 24.09  | 0.065      | -29.741  | 29.498 | 13.77      | -30.21    | 29.939 | 7.953      | 0.116   | 295.928 | 4.413      | 0.116    | 301.8   | 3.008      | 0.116    | 91.366 | 0.084      | 0.116     | 101.76 | 0.076      |
| 13   | 9729        | 9730      | SN   | 2    | -34.97  | 22.902 | 0.01       | -34.515  | 23.716 | 0.071      | -4.631   | 27.852 | 15.033     | -2.645    | 28.6   | 6.077      | 0.116   | 304.41  | 2.996      | 0.116    | 274.144 | 2.387      | 0.116    | 0.378  | 0.0        | 0.116     | 0.277  | 0.0        |
| 14   | 9729        | 9730      | SN   | 1    | -34.97  | 22.902 | 0.01       | -33.868  | 23.716 | 0.074      | 7.25     | 27.852 | 15.064     | -2.803    | 28.6   | 6.086      | 0.116   | 304.41  | 3.047      | 0.116    | 236.194 | 2.432      | 0.116    | 0.13   | 0.0        | 0.116     | 0.284  | 0.0        |
| 15   | 9729        | 9730      | SN   | 1    | -34.97  | 22.902 | 0.01       | -34.515  | 23.716 | 0.071      | -4.63    | 27.852 | 15.032     | -2.645    | 28.6   | 6.077      | 0.116   | 304.41  | 2.996      | 0.116    | 274.144 | 2.387      | 0.116    | 0.378  | 0.0        | 0.116     | 0.277  | 0.0        |
| 16   | 9729        | 9730      | NS   | 1    | -33.277 | 24.004 | 0.005      | -32.994  | 24.202 | 0.005      | -8.087   | 31.25  | 9.415      | -4.477    | 29.577 | 17.945     | 0.116   | 206.178 | 2.178      | 0.116    | 193.143 | 1.923      | 0.116    | 0.717  | 0.0        | 0.116     | 0.368  | 0.0        |
| 17   | 9729        | 9730      | NS   | 1    | -33.796 | 24.002 | 0.005      | -34.462  | 24.202 | 0.005      | -8.087   | 31.251 | 9.391      | -4.478    | 29.577 | 17.908     | 0.116   | 232.258 | 2.184      | 0.116    | 270.819 | 1.923      | 0.116    | 0.717  | 0.0        | 0.116     | 0.368  | 0.0        |
| 18   | 9730        | 9731      | SN   | 1    | -34.8   | 24.356 | 0.037      | -34.793  | 24.663 | 0.115      | -3.798   | 29.454 | 19.143     | -4.856    | 28.988 | 18.252     | 0.116   | 292.659 | 3.27       | 0.116    | 292.28  | 3.01       | 0.116    | 0.33   | 0.0        | 0.116     | 0.392  | 0.0        |
| 19   | 9730        | 9731      | SN   | 1    | -34.85  | 24.356 | 0.037      | -34.495  | 24.663 | 0.115      | -3.798   | 29.454 | 19.143     | -4.857    | 28.988 | 18.252     | 0.116   | 296.168 | 3.275      | 0.116    | 272.816 | 3.011      | 0.116    | 0.33   | 0.0        | 0.116     | 0.393  | 0.0        |
| 20   | 9730        | 9731      | NS   | 2    | -31.452 | 21.31  | 0.0        | -34.492  | 21.983 | 0.0        | -20.067  | 28.66  | 7.431      | -21.648   | 33.36  | 12.968     | 0.116   | 135.452 | 2.234      | 0.116    | 272.709 | 1.908      | 0.116    | 9.932  | 0.024      | 0.116     | 14.254 | 0.012      |
| 21   | 9730        | 9731      | SN   | 1    | -34.588 | 24.356 | 0.037      | -34.41   | 24.663 | 0.118      | 7.09     | 29.454 | 19.298     | -4.856    | 28.988 | 18.981     | 0.116   | 278.73  | 3.371      | 0.116    | 267.567 | 3.037      | 0.116    | 0.131  | 0.0        | 0.116     | 0.392  | 0.0        |
| 22   | 9730        | 9731      | NS   | 1    | -31.452 | 21.31  | 0.0        | -34.492  | 21.983 | 0.0        | -20.067  | 28.66  | 7.431      | -21.648   | 33.36  | 12.968     | 0.116   | 135.452 | 2.234      | 0.116    | 272.709 | 1.908      | 0.116    | 9.932  | 0.024      | 0.116     | 14.254 | 0.012      |
| 23   | 9731        | 9732      | SN   | 1    | -34.793 | 23.376 | 0.004      | -34.448  | 23.507 | 0.003      | 6.488    | 28.858 | 16.965     | 9.015     | 29.421 | 17.732     | 0.116   | 292.252 | 6.189      | 0.116    | 269.912 | 5.886      | 0.116    | 0.133  | 0.0        | 0.116     | 0.125  | 0.0        |
| 24   | 9731        | 9732      | NS   | 1    | -34.773 | 21.064 | 0.0        | -34.623  | 22.116 | 0.003      | -7.396   | 28.561 | 7.579      | -7.322    | 29.812 | 14.179     | 0.116   | 290.96  | 5.38       | 0.116    | 280.993 | 4.494      | 0.116    | 0.625  | 0.0        | 0.116     | 0.616  | 0.0        |
| 25   | 9731        | 9732      | SN   | 1    | -34.885 | 23.376 | 0.004      | -34.886  | 23.507 | 0.003      | 6.488    | 28.858 | 16.233     | 9.015     | 29.421 | 17.393     | 0.116   | 298.494 | 5.979      | 0.116    | 298.607 | 5.753      | 0.116    | 0.133  | 0.0        | 0.116     | 0.125  | 0.0        |
| 26   | 9731        | 9732      | SN   | 1    | -34.793 | 23.376 | 0.004      | -34.448  | 23.507 | 0.003      | 6.488    | 28.858 | 16.233     | 9.015     | 29.421 | 17.393     | 0.116   | 292.252 | 5.99       | 0.116    | 269.912 | 5.716      | 0.116    | 0.133  | 0.0        | 0.116     | 0.125  | 0.0        |
| 27   | 9731        | 9732      | NS   | 2    | -34.773 | 21.064 | 0.0        | -34.623  | 22.116 | 0.003      | -7.396   | 28.561 | 7.578      | -7.322    | 29.812 | 14.179     | 0.116   | 290.96  | 5.382      | 0.116    | 280.993 | 4.494      | 0.116    | 0.625  | 0.0        | 0.116     | 0.616  | 0.0        |
| 28   | 9732        | 9733      | SN   | 1    | -34.932 | 23.846 | 0.001      | -34.872  | 22.67  | 0.002      | -4.802   | 29.284 | 12.662     | -8.388    | 30.773 | 13.344     | 0.116   | 301.757 | 6.234      | 0.116    | 297.621 | 6.251      | 0.116    | 0.389  | 0.0        | 0.116     | 0.761  | 0.0        |
| 29   | 9732        | 9733      | NS   | 1    | -34.007 | 26.032 | 0.158      | -34.854  | 27.353 | 0.339      | -5.779   | 29.147 | 12.2       | -5.88     | 29.432 | 18.087     | 0.116   | 243.941 | 5.699      | 0.116    | 296.372 | 5.284      | 0.116    | 0.462  | 0.0        | 0.116     | 0.47   | 0.0        |
| 30   | 9732        | 9733      | SN   | 1    | -34.932 | 23.846 | 0.001      | -34.872  | 22.67  | 0.002      | -4.802   | 29.284 | 13.457     | -8.388    | 30.773 | 13.405     | 0.116   | 301.757 | 6.378      | 0.116    | 297.621 | 6.307      | 0.116    | 0.389  | 0.0        | 0.116     | 0.761  | 0.0        |
| 31   | 9732        | 9733      | NS   | 1    | -34.007 | 26.032 | 0.158      | -34.575  | 27.353 | 0.357      | -5.779   | 29.147 | 12.208     | -5.88     | 29.432 | 18.084     | 0.116   | 243.941 | 5.692      | 0.116    | 277.98  | 5.276      | 0.116    | 0.462  | 0.0        | 0.116     | 0.47   | 0.0        |
| 32   | 9732        | 9733      | SN   | 2    | -34.932 | 23.846 | 0.001      | -34.872  | 22.67  | 0.002      | -4.802   | 29.284 | 12.662     | -8.388    | 30.773 | 13.344     | 0.116   | 301.757 | 6.234      | 0.116    | 297.621 | 6.251      | 0.116    | 0.389  | 0.0        | 0.116     | 0.761  | 0.0        |
| 33   | 9733        | 9734      | NS   | 1    | -34.612 | 26.374 | 0.09       | -34.388  | 26.895 | 0.147      | 6.007    | 35.991 | 9.958      | 7.842     | 29.633 | 17.322     | 0.116   | 280.312 | 3.0        | 0.116    | 266.253 | 2.6        | 0.116    | 0.135  | 0.0        | 0.116     | 0.128  | 0.0        |

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

- Normal
- Deviations
- Alarming
- High Errors

|    |      |      |    |   |         |        |       |         |        |       |         |        |        |         |        |        |       |         |       |       |         |       |       |         |       |       |         |       |
|----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|
| 34 | 9733 | 9734 | SN | 1 | -34.114 | 23.624 | 0.017 | -34.609 | 24.868 | 0.024 | -23.202 | 32.978 | 16.261 | -11.865 | 35.037 | 18.256 | 0.116 | 249.943 | 3.295 | 0.116 | 280.109 | 3.478 | 0.116 | 20.341  | 0.013 | 0.116 | 1.58    | 0.002 |
| 35 | 9733 | 9734 | SN | 1 | -34.114 | 23.624 | 0.016 | -34.609 | 24.868 | 0.021 | -23.853 | 32.978 | 15.266 | -11.865 | 35.037 | 18.185 | 0.116 | 249.943 | 3.883 | 0.116 | 280.109 | 3.782 | 0.116 | 23.621  | 0.012 | 0.116 | 1.58    | 0.002 |
| 36 | 9733 | 9734 | SN | 2 | -34.114 | 23.624 | 0.016 | -34.609 | 24.868 | 0.021 | -23.853 | 32.978 | 15.266 | -11.865 | 35.037 | 18.185 | 0.116 | 249.943 | 3.883 | 0.116 | 280.109 | 3.782 | 0.116 | 23.621  | 0.012 | 0.116 | 1.58    | 0.002 |
| 37 | 9733 | 9734 | NS | 1 | -34.612 | 26.372 | 0.09  | -34.716 | 26.895 | 0.147 | 6.007   | 35.991 | 9.954  | 7.842   | 29.633 | 17.322 | 0.116 | 280.312 | 3.007 | 0.116 | 287.104 | 2.599 | 0.116 | 0.135   | 0.0   | 0.116 | 0.128   | 0.0   |
| 38 | 9734 | 9735 | NS | 1 | -34.979 | 23.396 | 0.015 | -34.662 | 23.413 | 0.04  | -16.998 | 28.312 | 20.326 | -14.122 | 29.525 | 37.713 | 0.116 | 305.051 | 3.173 | 0.116 | 283.548 | 2.353 | 0.116 | 4.944   | 0.002 | 0.116 | 2.593   | 0.006 |
| 39 | 9734 | 9735 | SN | 2 | -34.436 | 25.266 | 0.037 | -34.832 | 25.563 | 0.034 | -7.53   | 30.504 | 23.063 | -3.006  | 30.892 | 25.779 | 0.116 | 269.198 | 2.701 | 0.116 | 294.84  | 2.879 | 0.116 | 0.642   | 0.0   | 0.116 | 0.292   | 0.0   |
| 40 | 9734 | 9735 | SN | 1 | -34.608 | 25.266 | 0.037 | -34.832 | 25.563 | 0.034 | -7.53   | 30.504 | 23.063 | -3.006  | 30.892 | 25.779 | 0.116 | 280.04  | 2.7   | 0.116 | 294.84  | 2.879 | 0.116 | 0.642   | 0.0   | 0.116 | 0.292   | 0.0   |
| 41 | 9734 | 9735 | NS | 1 | -34.979 | 23.396 | 0.015 | -34.662 | 23.413 | 0.04  | -16.998 | 28.312 | 20.326 | -14.122 | 29.525 | 37.713 | 0.116 | 305.051 | 3.178 | 0.116 | 283.548 | 2.357 | 0.116 | 4.944   | 0.002 | 0.116 | 2.593   | 0.006 |
| 42 | 9735 | 9736 | SN | 1 | -34.523 | 27.747 | 0.083 | -34.973 | 27.837 | 0.083 | -4.353  | 29.786 | 18.164 | -2.818  | 30.442 | 18.176 | 0.116 | 274.588 | 5.412 | 0.116 | 304.597 | 4.297 | 0.116 | 0.361   | 0.0   | 0.116 | 0.284   | 0.0   |
| 43 | 9735 | 9736 | NS | 1 | -34.275 | 27.585 | 0.054 | -34.875 | 25.684 | 0.035 | -28.277 | 30.216 | 12.355 | -28.313 | 30.263 | 24.587 | 0.116 | 259.394 | 3.191 | 0.116 | 297.786 | 2.27  | 0.116 | 65.266  | 0.489 | 0.116 | 65.795  | 0.29  |
| 44 | 9735 | 9736 | NS | 1 | -32.943 | 27.585 | 0.053 | -34.875 | 25.684 | 0.034 | -28.277 | 30.216 | 12.355 | -28.313 | 30.263 | 24.59  | 0.116 | 190.935 | 3.185 | 0.116 | 297.786 | 2.266 | 0.116 | 65.266  | 0.489 | 0.116 | 65.795  | 0.29  |
| 45 | 9736 | 9737 | NS | 1 | -34.696 | 27.119 | 0.034 | -34.29  | 23.445 | 0.001 | -8.312  | 28.564 | 14.271 | -28.133 | 35.139 | 22.579 | 0.116 | 285.744 | 6.744 | 0.116 | 260.305 | 6.305 | 0.116 | 0.75    | 0.0   | 0.116 | 63.132  | 0.036 |
| 46 | 9741 | 9742 | SN | 1 | -34.382 | 27.186 | 0.51  | -34.422 | 26.855 | 1.228 | -33.925 | 36.383 | 16.71  | -31.596 | 29.672 | 21.196 | 0.116 | 265.871 | 2.238 | 0.116 | 268.354 | 1.605 | 0.116 | 239.349 | 0.196 | 0.116 | 139.993 | 0.183 |
| 47 | 9741 | 9742 | NS | 1 | -34.533 | 27.405 | 0.059 | -34.212 | 27.562 | 0.031 | -4.325  | 30.244 | 17.407 | -1.438  | 33.541 | 29.498 | 0.116 | 275.284 | 4.533 | 0.116 | 255.656 | 4.125 | 0.116 | 0.359   | 0.0   | 0.116 | 0.236   | 0.0   |
| 48 | 9741 | 9742 | SN | 1 | -34.382 | 27.186 | 0.54  | -34.422 | 26.855 | 1.266 | -33.925 | 36.383 | 16.711 | -31.596 | 29.672 | 21.195 | 0.116 | 265.871 | 2.375 | 0.116 | 268.354 | 1.702 | 0.116 | 239.349 | 0.196 | 0.116 | 139.993 | 0.183 |
| 49 | 9741 | 9742 | NS | 1 | -34.533 | 27.405 | 0.06  | -34.212 | 27.562 | 0.031 | -4.325  | 30.244 | 17.407 | -1.438  | 33.541 | 29.5   | 0.116 | 275.284 | 4.541 | 0.116 | 255.656 | 4.134 | 0.116 | 0.359   | 0.0   | 0.116 | 0.236   | 0.0   |
| 50 | 9741 | 9742 | SN | 2 | -34.382 | 27.186 | 0.51  | -34.422 | 26.855 | 1.228 | -33.925 | 36.383 | 16.71  | -31.596 | 29.672 | 21.196 | 0.116 | 265.871 | 2.238 | 0.116 | 268.354 | 1.605 | 0.116 | 239.349 | 0.196 | 0.116 | 139.993 | 0.183 |
| 51 | 9742 | 9743 | NS | 1 | -34.957 | 26.59  | 0.06  | -31.931 | 27.053 | 0.025 | -4.416  | 32.789 | 13.045 | -4.088  | 30.402 | 24.987 | 0.116 | 303.517 | 1.306 | 0.116 | 151.258 | 1.215 | 0.116 | 0.364   | 0.0   | 0.116 | 0.345   | 0.0   |
| 52 | 9742 | 9743 | NS | 1 | -34.292 | 26.59  | 0.06  | -34.402 | 27.053 | 0.025 | -4.409  | 32.789 | 13.024 | -4.088  | 30.402 | 24.932 | 0.116 | 260.407 | 1.303 | 0.116 | 267.106 | 1.218 | 0.116 | 0.364   | 0.0   | 0.116 | 0.345   | 0.0   |
| 53 | 9742 | 9743 | SN | 1 | -33.087 | 26.179 | 0.077 | -34.192 | 26.686 | 0.347 | -18.918 | 30.199 | 11.032 | -28.885 | 30.459 | 6.746  | 0.116 | 197.325 | 1.965 | 0.116 | 254.503 | 1.694 | 0.116 | 7.644   | 0.033 | 0.116 | 75.039  | 0.009 |
| 54 | 9742 | 9743 | SN | 1 | -33.087 | 26.179 | 0.075 | -34.192 | 26.686 | 0.34  | -18.918 | 30.199 | 11.032 | -28.885 | 30.459 | 6.746  | 0.116 | 197.325 | 1.921 | 0.116 | 254.503 | 1.657 | 0.116 | 7.644   | 0.033 | 0.116 | 75.039  | 0.009 |
| 55 | 9742 | 9743 | SN | 2 | -33.087 | 26.179 | 0.077 | -34.192 | 26.686 | 0.347 | -18.918 | 30.199 | 11.032 | -28.885 | 30.459 | 6.746  | 0.116 | 197.325 | 1.965 | 0.116 | 254.503 | 1.694 | 0.116 | 7.644   | 0.033 | 0.116 | 75.039  | 0.009 |
| 56 | 9743 | 9744 | NS | 1 | -34.888 | 23.023 | 0.027 | -34.359 | 26.08  | 0.003 | -7.328  | 29.393 | 10.74  | -3.648  | 29.523 | 20.222 | 0.116 | 298.633 | 2.429 | 0.116 | 264.407 | 2.718 | 0.116 | 0.617   | 0.0   | 0.116 | 0.322   | 0.0   |
| 57 | 9743 | 9744 | SN | 2 | -34.858 | 23.685 | 0.087 | -34.724 | 23.869 | 0.26  | 1.411   | 29.413 | 17.801 | -0.178  | 29.975 | 8.876  | 0.116 | 296.713 | 4.067 | 0.116 | 287.668 | 3.5   | 0.116 | 0.175   | 0.0   | 0.116 | 0.204   | 0.0   |
| 58 | 9743 | 9744 | NS | 1 | -34.934 | 23.023 | 0.027 | -33.789 | 26.08  | 0.003 | -7.328  | 29.393 | 10.761 | -3.648  | 29.523 | 20.266 | 0.116 | 301.84  | 2.426 | 0.116 | 231.931 | 2.717 | 0.116 | 0.617   | 0.0   | 0.116 | 0.322   | 0.0   |
| 59 | 9743 | 9744 | SN | 1 | -34.858 | 23.688 | 0.086 | -34.724 | 23.87  | 0.26  | 6.178   | 29.413 | 17.804 | 8.289   | 29.975 | 8.891  | 0.116 | 296.713 | 4.141 | 0.116 | 287.668 | 3.455 | 0.116 | 0.134   | 0.0   | 0.116 | 0.127   | 0.0   |
| 60 | 9743 | 9744 | SN | 1 | -34.858 | 23.685 | 0.087 | -34.724 | 23.869 | 0.26  | 1.42    | 29.413 | 17.801 | -0.167  | 29.975 | 8.876  | 0.116 | 296.713 | 4.067 | 0.116 | 287.668 | 3.501 | 0.116 | 0.175   | 0.0   | 0.116 | 0.204   | 0.0   |
| 61 | 9744 | 9745 | SN | 1 | -34.001 | 23.343 | 0.043 | -34.787 | 23.874 | 0.124 | -1.118  | 28.394 | 15.37  | 0.919   | 28.358 | 9.261  | 0.116 | 243.555 | 3.002 | 0.116 | 291.812 | 3.002 | 0.116 | 0.227   | 0.0   | 0.116 | 0.183   | 0.0   |
| 62 | 9744 | 9745 | SN | 1 | -34.447 | 23.343 | 0.043 | -34.714 | 23.874 | 0.125 | -1.106  | 28.394 | 15.37  | 0.918   | 28.358 | 9.261  | 0.116 | 269.896 | 3.003 | 0.116 | 287.002 | 2.995 | 0.116 | 0.226   | 0.0   | 0.116 | 0.183   | 0.0   |
| 63 | 9744 | 9745 | SN | 1 | -34.447 | 23.343 | 0.018 | -34.987 | 23.874 | 0.126 | 7.158   | 28.394 | 15.388 | 0.836   | 28.358 | 9.419  | 0.116 | 269.896 | 3.052 | 0.116 | 305.538 | 2.982 | 0.116 | 0.131   | 0.0   | 0.116 | 0.184   | 0.0   |
| 64 | 9744 | 9745 | NS | 1 | -34.855 | 23.133 | 0.025 | -34.029 | 24.568 | 0.005 | -21.433 | 30.15  | 6.533  | -34.055 | 29.565 | 12.691 | 0.116 | 296.474 | 3.064 | 0.116 | 245.08  | 2.275 | 0.116 | 13.569  | 0.009 | 0.116 | 246.617 | 0.004 |
| 65 | 9744 | 9745 | NS | 2 | -33.013 | 23.133 | 0.025 | -34.029 | 24.568 | 0.005 | -21.438 | 30.15  | 6.533  | -34.055 | 29.565 | 12.69  | 0.116 | 194.017 | 3.063 | 0.116 | 245.08  | 2.277 | 0.116 | 13.582  | 0.009 | 0.116 | 246.617 | 0.004 |
| 66 | 9745 | 9746 | NS | 2 | -34.94  | 20.944 | 0.0   | -34.351 | 21.918 | 0.0   | -18.33  | 28.383 | 9.962  | -8.043  | 29.27  | 17.322 | 0.116 | 302.328 | 4.251 | 0.116 | 263.996 | 3.971 | 0.116 | 6.687   | 0.003 | 0.116 | 0.71    | 0.0   |
| 67 | 9745 | 9746 | SN | 1 | -34.991 | 22.78  | 0.005 | -34.971 | 23.547 | 0.007 | -4.983  | 28.573 | 16.6   | 7.728   | 29.254 | 18.089 | 0.116 | 305.866 | 5.522 | 0.116 | 304.433 | 4.896 | 0.116 | 0.401   | 0.0   | 0.116 | 0.129   | 0.0   |
| 68 | 9745 | 9746 | SN | 1 | -34.448 | 22.78  | 0.005 | -34.53  | 23.547 | 0.007 | -4.981  | 28.573 | 16.6   | 7.728   | 29.254 | 18.096 | 0.116 | 269.988 | 5.522 | 0.116 | 275.057 | 4.897 | 0.116 | 0.401   | 0.0   | 0.116 | 0.129   | 0.0   |
| 69 | 9745 | 9746 | SN | 1 | -34.448 | 22.78  | 0.005 | -34.84  | 23.547 | 0.008 | 6.471   | 28.573 | 17.039 | 7.728   | 29.254 | 18.582 | 0.116 | 269.988 | 5.581 | 0.116 | 295.4   | 5.02  | 0.116 | 0.133   | 0.0   | 0.116 | 0.129   | 0.0   |
| 70 | 9745 | 9746 | NS | 1 | -34.94  | 20.944 | 0.0   | -34.286 | 21.918 | 0.0   | -18.33  | 28.383 | 9.962  | -8.043  | 29.27  | 17.322 | 0.116 | 302.328 | 4.251 | 0.116 | 260.022 | 3.969 | 0.116 | 6.687   | 0.003 | 0.116 | 0.71    | 0.0   |
| 71 | 9746 | 9747 | SN | 1 | -34.654 | 21.168 | 0.0   | -34.97  | 20.906 | 0.0   | -2.102  | 28.131 | 14.719 | -1.287  | 29.084 | 14.121 | 0.116 | 283.048 | 5.167 | 0.116 | 304.326 | 4.929 | 0.116 | 0.257   | 0.0   | 0.116 | 0.231   | 0.0   |
| 72 | 9746 | 9747 | SN | 1 | -34.654 | 21.168 | 0.0   | -34.97  | 20.906 | 0.0   | -2.235  | 28.131 | 15.698 | -1.285  | 29.084 | 14.255 | 0.116 | 283.048 | 5.281 | 0.116 | 304.326 | 5.194 | 0.116 | 0.262   | 0.0   | 0.116 | 0.231   | 0.0   |

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

- Normal
- Deviations
- Alarming
- High Errors

|    |      |      |    |   |         |        |       |         |        |       |         |        |        |         |        |        |       |         |       |       |         |       |       |         |       |       |         |       |
|----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|
| 73 | 9746 | 9747 | NS | 2 | -34.98  | 25.031 | 0.265 | -34.793 | 24.376 | 0.297 | -17.509 | 31.751 | 7.804  | -13.584 | 35.666 | 14.346 | 0.116 | 305.185 | 4.248 | 0.116 | 292.308 | 3.563 | 0.116 | 5.55    | 0.005 | 0.116 | 2.466   | 0.006 |
| 74 | 9746 | 9747 | NS | 1 | -34.096 | 25.031 | 0.265 | -34.201 | 24.376 | 0.297 | -17.509 | 31.751 | 7.804  | -13.584 | 35.666 | 14.346 | 0.116 | 248.914 | 4.245 | 0.116 | 255.03  | 3.561 | 0.116 | 5.55    | 0.005 | 0.116 | 2.466   | 0.006 |
| 75 | 9746 | 9747 | SN | 1 | -34.756 | 21.168 | 0.0   | -34.527 | 20.906 | 0.0   | -2.104  | 28.131 | 14.698 | -1.291  | 29.084 | 14.121 | 0.116 | 289.829 | 5.172 | 0.116 | 274.892 | 4.923 | 0.116 | 0.257   | 0.0   | 0.116 | 0.232   | 0.0   |
| 76 | 9747 | 9748 | NS | 1 | -34.998 | 26.183 | 0.156 | -34.764 | 27.86  | 0.357 | 6.157   | 28.446 | 15.813 | 8.481   | 30.021 | 24.476 | 0.116 | 306.303 | 3.481 | 0.116 | 290.281 | 3.311 | 0.116 | 0.135   | 0.0   | 0.116 | 0.127   | 0.0   |
| 77 | 9747 | 9748 | NS | 1 | -34.994 | 26.183 | 0.156 | -34.885 | 27.862 | 0.356 | 6.157   | 28.44  | 15.813 | 8.481   | 30.021 | 24.476 | 0.116 | 306.141 | 3.478 | 0.116 | 298.48  | 3.308 | 0.116 | 0.135   | 0.0   | 0.116 | 0.127   | 0.0   |
| 78 | 9747 | 9748 | SN | 2 | -34.875 | 24.298 | 0.041 | -34.153 | 24.898 | 0.034 | -7.939  | 32.461 | 12.559 | -11.935 | 35.14  | 14.12  | 0.116 | 297.82  | 3.479 | 0.116 | 252.2   | 2.875 | 0.116 | 0.696   | 0.0   | 0.116 | 1.604   | 0.004 |
| 79 | 9747 | 9748 | SN | 1 | -34.875 | 24.298 | 0.041 | -34.153 | 24.898 | 0.034 | -7.939  | 32.461 | 12.559 | -11.935 | 35.14  | 14.12  | 0.116 | 297.82  | 3.479 | 0.116 | 252.2   | 2.875 | 0.116 | 0.696   | 0.0   | 0.116 | 1.604   | 0.004 |
| 80 | 9747 | 9748 | SN | 1 | -34.875 | 24.298 | 0.044 | -34.153 | 24.898 | 0.038 | -7.939  | 32.461 | 13.218 | -11.935 | 35.14  | 14.149 | 0.116 | 297.82  | 3.549 | 0.116 | 252.2   | 3.129 | 0.116 | 0.696   | 0.0   | 0.116 | 1.604   | 0.004 |
| 81 | 9748 | 9749 | SN | 1 | -32.32  | 25.902 | 0.043 | -34.178 | 25.803 | 0.046 | -20.349 | 30.504 | 20.208 | -15.01  | 30.221 | 25.43  | 0.116 | 165.386 | 1.917 | 0.116 | 253.674 | 1.781 | 0.116 | 10.588  | 0.004 | 0.116 | 3.161   | 0.002 |
| 82 | 9748 | 9749 | SN | 1 | -32.32  | 25.902 | 0.048 | -31.856 | 25.803 | 0.055 | -20.168 | 30.504 | 21.71  | -14.986 | 30.221 | 25.643 | 0.116 | 165.386 | 1.889 | 0.116 | 148.655 | 1.786 | 0.116 | 10.162  | 0.005 | 0.116 | 3.144   | 0.002 |
| 83 | 9748 | 9749 | NS | 1 | -34.954 | 23.869 | 0.043 | -34.615 | 24.37  | 0.057 | -8.273  | 31.788 | 14.602 | -0.484  | 33.106 | 26.1   | 0.116 | 303.303 | 3.579 | 0.116 | 280.521 | 2.953 | 0.116 | 0.744   | 0.0   | 0.116 | 0.211   | 0.0   |
| 84 | 9748 | 9749 | NS | 1 | -34.714 | 23.869 | 0.043 | -34.966 | 24.37  | 0.057 | -8.272  | 31.788 | 14.593 | -0.484  | 33.106 | 26.101 | 0.116 | 287.041 | 3.575 | 0.116 | 304.173 | 2.95  | 0.116 | 0.744   | 0.0   | 0.116 | 0.211   | 0.0   |
| 85 | 9748 | 9749 | SN | 2 | -32.32  | 25.902 | 0.043 | -34.178 | 25.803 | 0.046 | -20.349 | 30.504 | 20.208 | -15.01  | 30.221 | 25.43  | 0.116 | 165.386 | 1.917 | 0.116 | 253.674 | 1.781 | 0.116 | 10.588  | 0.004 | 0.116 | 3.161   | 0.002 |
| 86 | 9749 | 9750 | SN | 1 | -34.922 | 26.582 | 0.081 | -34.182 | 26.818 | 0.081 | -15.547 | 30.133 | 18.724 | -5.857  | 31.796 | 21.528 | 0.116 | 300.998 | 1.839 | 0.116 | 253.943 | 1.887 | 0.116 | 3.565   | 0.005 | 0.116 | 0.468   | 0.0   |
| 87 | 9749 | 9750 | NS | 1 | -34.167 | 28.553 | 0.039 | -34.021 | 26.81  | 0.053 | -29.905 | 28.193 | 16.649 | -14.46  | 29.808 | 30.734 | 0.116 | 253.049 | 1.867 | 0.116 | 244.7   | 1.599 | 0.116 | 94.877  | 0.102 | 0.116 | 2.796   | 0.037 |
| 88 | 9750 | 9751 | NS | 1 | -34.911 | 26.254 | 0.035 | -34.68  | 25.032 | 0.015 | -33.415 | 32.35  | 11.252 | -34.111 | 33.629 | 21.277 | 0.116 | 300.256 | 4.283 | 0.116 | 284.726 | 3.818 | 0.116 | 212.784 | 0.52  | 0.116 | 249.764 | 0.414 |
| 89 | 9750 | 9751 | SN | 1 | -34.858 | 27.523 | 0.019 | -34.864 | 27.379 | 0.014 | -23.636 | 30.218 | 19.336 | -22.017 | 30.329 | 19.651 | 0.116 | 296.669 | 3.567 | 0.116 | 297.135 | 3.16  | 0.116 | 22.471  | 0.037 | 0.116 | 15.504  | 0.024 |

|                          |            |       |     |
|--------------------------|------------|-------|-----|
| 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     | 9726        | 9727      | SN   | 1    | 57.478          | 58.102 | 0.0       | 0.0           | 292.973 | 3.967     | 1197.44  | 1254.672 | 33.951    | -92.887  | -91.797 | 0.0       |
| 2     | 9726        | 9727      | SN   | 1    | 57.478          | 58.102 | 0.0       | 0.003         | 292.973 | 3.171     | 1197.44  | 1254.672 | 35.35     | -92.89   | -91.797 | 0.0       |
| 3     | 9727        | 9728      | NS   | 1    | 57.67           | 58.264 | 0.0       | 0.0           | 296.36  | 3.516     | 1235.112 | 1260.024 | 0.0       | -93.673  | -92.112 | 0.0       |
| 4     | 9727        | 9728      | SN   | 2    | 57.467          | 58.106 | 0.0       | 0.0           | 298.472 | 3.812     | 1196.544 | 1254.576 | 32.517    | -92.854  | -91.801 | 0.0       |
| 5     | 9727        | 9728      | SN   | 1    | 57.467          | 58.106 | 0.0       | 0.0           | 298.472 | 3.812     | 1196.544 | 1254.576 | 32.517    | -92.854  | -91.801 | 0.0       |
| 6     | 9727        | 9728      | NS   | 1    | 57.669          | 58.264 | 0.0       | 0.0           | 296.36  | 3.519     | 1235.008 | 1260.024 | 0.0       | -93.673  | -92.112 | 0.0       |
| 7     | 9727        | 9728      | SN   | 1    | 57.467          | 58.106 | 0.0       | 0.003         | 298.472 | 3.377     | 1196.544 | 1254.576 | 33.07     | -92.854  | -91.801 | 0.0       |
| 8     | 9728        | 9729      | SN   | 1    | 57.44           | 58.101 | 0.0       | 0.0           | 299.106 | 3.658     | 1197.072 | 1254.696 | 32.861    | -92.848  | -91.819 | 0.0       |
| 9     | 9728        | 9729      | SN   | 1    | 57.44           | 58.102 | 0.0       | 0.0           | 294.479 | 3.231     | 1197.08  | 1254.72  | 33.282    | -92.848  | -91.819 | 0.0       |
| 10    | 9728        | 9729      | NS   | 1    | 57.679          | 58.264 | 0.0       | 0.0           | 295.709 | 3.416     | 1235.864 | 1260.152 | 0.0       | -93.674  | -92.08  | 0.0       |
| 11    | 9728        | 9729      | NS   | 1    | 57.679          | 58.264 | 0.0       | 0.0           | 295.709 | 3.413     | 1235.496 | 1260.152 | 0.0       | -93.674  | -92.08  | 0.0       |
| 12    | 9728        | 9729      | SN   | 2    | 57.44           | 58.101 | 0.0       | 0.0           | 299.106 | 3.23      | 1197.072 | 1254.696 | 33.289    | -92.848  | -91.819 | 0.0       |
| 13    | 9729        | 9730      | SN   | 2    | 57.444          | 58.099 | 0.0       | 0.0           | 291.672 | 3.619     | 1196.832 | 1254.56  | 33.352    | -92.877  | -91.817 | 0.0       |
| 14    | 9729        | 9730      | SN   | 1    | 57.444          | 58.099 | 0.0       | 0.0           | 291.672 | 3.201     | 1196.832 | 1254.56  | 33.88     | -92.967  | -91.817 | 0.0       |
| 15    | 9729        | 9730      | SN   | 1    | 57.444          | 58.099 | 0.0       | 0.0           | 291.672 | 3.617     | 1196.832 | 1254.56  | 33.352    | -92.877  | -91.817 | 0.0       |
| 16    | 9729        | 9730      | NS   | 1    | 57.68           | 58.272 | 0.0       | 0.003         | 297.121 | 3.581     | 1235.688 | 1260.648 | 0.0       | -93.03   | -92.127 | 0.0       |
| 17    | 9729        | 9730      | NS   | 1    | 57.66           | 58.264 | 0.0       | 0.003         | 297.121 | 3.577     | 1235.624 | 1260.648 | 0.0       | -93.141  | -92.127 | 0.0       |
| 18    | 9730        | 9731      | SN   | 1    | 57.444          | 58.103 | 0.0       | 0.0           | 299.553 | 3.648     | 1196.528 | 1254.336 | 33.658    | -92.893  | -91.816 | 0.0       |
| 19    | 9730        | 9731      | SN   | 1    | 57.444          | 58.103 | 0.0       | 0.0           | 299.553 | 3.652     | 1196.384 | 1254.336 | 33.643    | -92.92   | -91.816 | 0.0       |
| 20    | 9730        | 9731      | NS   | 2    | 57.675          | 58.264 | 0.0       | 0.0           | 299.492 | 3.722     | 1236.32  | 1260.744 | 0.0       | -93.065  | -92.089 | 0.0       |
| 21    | 9730        | 9731      | SN   | 1    | 57.444          | 58.103 | 0.0       | 0.003         | 296.514 | 3.16      | 1196.384 | 1254.336 | 34.443    | -92.969  | -91.816 | 0.0       |
| 22    | 9730        | 9731      | NS   | 1    | 57.675          | 58.265 | 0.0       | 0.0           | 299.509 | 3.722     | 1236.304 | 1260.752 | 0.0       | -93.065  | -92.089 | 0.0       |
| 23    | 9731        | 9732      | SN   | 1    | 57.442          | 58.098 | 0.0       | 0.0           | 292.543 | 2.982     | 1196.4   | 1254.104 | 33.963    | -92.986  | -91.819 | 0.0       |
| 24    | 9731        | 9732      | NS   | 1    | 57.658          | 58.269 | 0.0       | 0.0           | 297.97  | 3.606     | 1236.04  | 1260.888 | 0.0       | -93.674  | -92.113 | 0.0       |
| 25    | 9731        | 9732      | SN   | 1    | 57.445          | 58.098 | 0.0       | 0.0           | 298.113 | 3.597     | 1196.552 | 1254.288 | 32.747    | -93.018  | -91.819 | 0.0       |
| 26    | 9731        | 9732      | SN   | 1    | 57.442          | 58.098 | 0.0       | 0.0           | 298.086 | 3.599     | 1196.4   | 1254.304 | 32.738    | -93.018  | -91.819 | 0.0       |
| 27    | 9731        | 9732      | NS   | 2    | 57.659          | 58.268 | 0.0       | 0.0           | 297.975 | 3.607     | 1236.064 | 1260.872 | 0.0       | -93.674  | -92.113 | 0.0       |
| 28    | 9732        | 9733      | SN   | 1    | 57.447          | 58.097 | 0.0       | 0.0           | 297.17  | 3.776     | 1196.84  | 1254.344 | 32.547    | -93.035  | -91.802 | 0.0       |
| 29    | 9732        | 9733      | NS   | 1    | 57.658          | 58.285 | 0.0       | 0.0           | 291.975 | 3.554     | 1235.312 | 1261.272 | 0.0       | -93.068  | -92.125 | 0.0       |
| 30    | 9732        | 9733      | SN   | 1    | 57.447          | 58.097 | 0.0       | 0.003         | 290.133 | 2.849     | 1196.84  | 1253.984 | 34.358    | -93.035  | -91.802 | 0.0       |
| 31    | 9732        | 9733      | NS   | 1    | 57.66           | 58.286 | 0.0       | 0.0           | 292.036 | 3.549     | 1235.296 | 1261.232 | 0.0       | -93.068  | -92.125 | 0.0       |
| 32    | 9732        | 9733      | SN   | 2    | 57.447          | 58.097 | 0.0       | 0.0           | 297.17  | 3.776     | 1196.84  | 1254.344 | 32.547    | -93.035  | -91.802 | 0.0       |
| 33    | 9733        | 9734      | NS   | 1    | 57.65           | 58.278 | 0.0       | 0.0           | 291.793 | 3.584     | 1235.096 | 1260.32  | 0.0       | -93.676  | -92.124 | 0.0       |
| 34    | 9733        | 9734      | SN   | 1    | 57.454          | 58.099 | 0.0       | 0.0           | 290.668 | 2.526     | 1197.216 | 1254.064 | 31.772    | -92.837  | -91.812 | 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    |

|  |  |
|--|--|
| <span style="color: green;">■</span> Normal    | <span style="color: yellow;">■</span> Deviations |
| <span style="color: orange;">■</span> Alarming | <span style="color: red;">■</span> High Errors   |

|    |      |      |    |   |        |        |     |       |         |       |          |          |        |         |         |     |
|----|------|------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|--------|---------|---------|-----|
| 35 | 9733 | 9734 | SN | 1 | 57.454 | 58.099 | 0.0 | 0.0   | 296.2   | 3.844 | 1197.216 | 1254.496 | 29.391 | -92.964 | -91.812 | 0.0 |
| 36 | 9733 | 9734 | SN | 2 | 57.454 | 58.099 | 0.0 | 0.0   | 296.2   | 3.844 | 1197.216 | 1254.496 | 29.391 | -92.964 | -91.812 | 0.0 |
| 37 | 9733 | 9734 | NS | 1 | 57.65  | 58.278 | 0.0 | 0.0   | 291.793 | 3.581 | 1235.096 | 1260.32  | 0.0    | -93.676 | -92.124 | 0.0 |
| 38 | 9734 | 9735 | NS | 1 | 57.64  | 58.297 | 0.0 | 0.0   | 293.255 | 3.755 | 1235.248 | 1260.352 | 0.0    | -93.677 | -92.076 | 0.0 |
| 39 | 9734 | 9735 | SN | 2 | 57.464 | 58.099 | 0.0 | 0.0   | 292.896 | 3.722 | 1197.488 | 1254.816 | 30.474 | -93.198 | -91.798 | 0.0 |
| 40 | 9734 | 9735 | SN | 1 | 57.464 | 58.099 | 0.0 | 0.0   | 292.946 | 3.725 | 1198.12  | 1254.808 | 30.479 | -93.198 | -91.798 | 0.0 |
| 41 | 9734 | 9735 | NS | 1 | 57.64  | 58.297 | 0.0 | 0.0   | 293.255 | 3.759 | 1235.248 | 1260.352 | 0.0    | -93.677 | -92.076 | 0.0 |
| 42 | 9735 | 9736 | SN | 1 | 57.447 | 58.1   | 0.0 | 0.0   | 292.869 | 3.697 | 1197.36  | 1254.992 | 31.412 | -95.254 | -91.826 | 0.0 |
| 43 | 9735 | 9736 | NS | 1 | 57.646 | 58.301 | 0.0 | 0.0   | 295.008 | 3.826 | 1235.232 | 1260.576 | 0.0    | -93.679 | -92.1   | 0.0 |
| 44 | 9735 | 9736 | NS | 1 | 57.646 | 58.301 | 0.0 | 0.0   | 295.008 | 3.822 | 1235.232 | 1260.576 | 0.0    | -93.679 | -92.1   | 0.0 |
| 45 | 9736 | 9737 | NS | 1 | 57.548 | 58.28  | 0.0 | 0.0   | 296.453 | 3.612 | 1234.976 | 1260.688 | 0.0    | -95.162 | -92.123 | 0.0 |
| 46 | 9741 | 9742 | SN | 1 | 57.464 | 58.1   | 0.0 | 0.0   | 291.506 | 3.984 | 1197.408 | 1255.136 | 31.398 | -93.137 | -91.778 | 0.0 |
| 47 | 9741 | 9742 | NS | 1 | 57.649 | 58.264 | 0.0 | 0.0   | 291.953 | 3.66  | 1234.48  | 1260.8   | 0.0    | -93.681 | -92.1   | 0.0 |
| 48 | 9741 | 9742 | SN | 1 | 57.464 | 58.1   | 0.0 | 0.003 | 291.506 | 3.486 | 1197.408 | 1253.424 | 32.182 | -92.885 | -91.778 | 0.0 |
| 49 | 9741 | 9742 | NS | 1 | 57.649 | 58.264 | 0.0 | 0.0   | 291.953 | 3.664 | 1234.48  | 1260.8   | 0.0    | -93.681 | -92.1   | 0.0 |
| 50 | 9741 | 9742 | SN | 2 | 57.464 | 58.1   | 0.0 | 0.0   | 291.506 | 3.982 | 1197.408 | 1255.12  | 31.398 | -93.137 | -91.778 | 0.0 |
| 51 | 9742 | 9743 | NS | 1 | 57.678 | 58.266 | 0.0 | 0.0   | 294.264 | 3.459 | 1234.864 | 1260.712 | 0.0    | -93.682 | -92.095 | 0.0 |
| 52 | 9742 | 9743 | NS | 1 | 57.678 | 58.265 | 0.0 | 0.0   | 294.247 | 3.457 | 1235.064 | 1261.168 | 0.0    | -93.681 | -92.095 | 0.0 |
| 53 | 9742 | 9743 | SN | 1 | 57.477 | 58.099 | 0.0 | 0.0   | 291.589 | 3.301 | 1197.984 | 1254.088 | 32.08  | -92.867 | -91.824 | 0.0 |
| 54 | 9742 | 9743 | SN | 1 | 57.477 | 58.363 | 0.0 | 0.0   | 291.589 | 3.747 | 1197.984 | 1262.624 | 31.647 | -95.511 | -91.824 | 0.0 |
| 55 | 9742 | 9743 | SN | 2 | 57.477 | 58.099 | 0.0 | 0.0   | 291.589 | 3.301 | 1197.984 | 1254.088 | 32.08  | -92.867 | -91.824 | 0.0 |
| 56 | 9743 | 9744 | NS | 1 | 57.651 | 58.266 | 0.0 | 0.0   | 296.205 | 3.432 | 1234.816 | 1261.072 | 0.0    | -93.682 | -92.097 | 0.0 |
| 57 | 9743 | 9744 | SN | 2 | 57.458 | 58.098 | 0.0 | 0.0   | 298.874 | 3.628 | 1197.848 | 1255.072 | 31.947 | -92.92  | -91.823 | 0.0 |
| 58 | 9743 | 9744 | NS | 1 | 57.679 | 58.266 | 0.0 | 0.0   | 296.205 | 3.436 | 1234.872 | 1260.72  | 0.0    | -93.682 | -92.097 | 0.0 |
| 59 | 9743 | 9744 | SN | 1 | 57.458 | 58.098 | 0.0 | 0.0   | 298.874 | 3.215 | 1197.848 | 1253.88  | 32.403 | -92.922 | -91.823 | 0.0 |
| 60 | 9743 | 9744 | SN | 1 | 57.458 | 58.098 | 0.0 | 0.0   | 298.874 | 3.628 | 1197.848 | 1255.072 | 31.947 | -92.92  | -91.823 | 0.0 |
| 61 | 9744 | 9745 | SN | 1 | 57.442 | 58.113 | 0.0 | 0.0   | 297.826 | 3.622 | 1196.896 | 1255.104 | 31.636 | -92.877 | -91.819 | 0.0 |
| 62 | 9744 | 9745 | SN | 1 | 57.443 | 58.113 | 0.0 | 0.0   | 297.826 | 3.625 | 1197.632 | 1255.104 | 31.661 | -92.943 | -91.819 | 0.0 |
| 63 | 9744 | 9745 | SN | 1 | 57.443 | 58.113 | 0.0 | 0.0   | 293.756 | 3.175 | 1197.632 | 1253.408 | 32.248 | -92.93  | -91.819 | 0.0 |
| 64 | 9744 | 9745 | NS | 1 | 57.666 | 58.267 | 0.0 | 0.0   | 298.588 | 3.73  | 1234.936 | 1261.08  | 0.0    | -93.681 | -92.101 | 0.0 |
| 65 | 9744 | 9745 | NS | 2 | 57.666 | 58.266 | 0.0 | 0.0   | 298.593 | 3.73  | 1234.936 | 1260.816 | 0.0    | -93.681 | -92.101 | 0.0 |
| 66 | 9745 | 9746 | NS | 2 | 57.657 | 58.266 | 0.0 | 0.0   | 294.308 | 3.619 | 1235.68  | 1261.656 | 0.0    | -93.063 | -92.11  | 0.0 |
| 67 | 9745 | 9746 | SN | 1 | 57.45  | 58.115 | 0.0 | 0.0   | 295.858 | 3.597 | 1197.16  | 1255.232 | 31.548 | -92.946 | -91.824 | 0.0 |
| 68 | 9745 | 9746 | SN | 1 | 57.458 | 58.095 | 0.0 | 0.0   | 295.858 | 3.601 | 1197.16  | 1255.232 | 31.581 | -92.978 | -91.824 | 0.0 |
| 69 | 9745 | 9746 | SN | 1 | 57.458 | 58.095 | 0.0 | 0.0   | 289.946 | 3.045 | 1197.16  | 1253.256 | 32.557 | -92.896 | -91.824 | 0.0 |
| 70 | 9745 | 9746 | NS | 1 | 57.653 | 58.266 | 0.0 | 0.0   | 294.391 | 3.619 | 1235.68  | 1261.648 | 0.0    | -93.063 | -92.11  | 0.0 |
| 71 | 9746 | 9747 | SN | 1 | 57.446 | 58.094 | 0.0 | 0.0   | 299.205 | 3.652 | 1197.504 | 1255.328 | 31.432 | -93.088 | -91.823 | 0.0 |

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

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

|    |      |      |    |   |        |        |     |     |         |       |          |          |        |         |         |     |
|----|------|------|----|---|--------|--------|-----|-----|---------|-------|----------|----------|--------|---------|---------|-----|
| 72 | 9746 | 9747 | SN | 1 | 57.446 | 58.094 | 0.0 | 0.0 | 299.205 | 2.894 | 1197.504 | 1253.016 | 32.88  | -93.098 | -91.823 | 0.0 |
| 73 | 9746 | 9747 | NS | 2 | 57.661 | 58.273 | 0.0 | 0.0 | 298.544 | 3.624 | 1234.856 | 1261.744 | 0.0    | -93.062 | -92.119 | 0.0 |
| 74 | 9746 | 9747 | NS | 1 | 57.661 | 58.273 | 0.0 | 0.0 | 298.544 | 3.624 | 1234.856 | 1261.464 | 0.0    | -93.059 | -92.119 | 0.0 |
| 75 | 9746 | 9747 | SN | 1 | 57.446 | 58.094 | 0.0 | 0.0 | 299.205 | 3.649 | 1197.776 | 1255.336 | 31.399 | -93.062 | -91.823 | 0.0 |
| 76 | 9747 | 9748 | NS | 1 | 57.648 | 58.266 | 0.0 | 0.0 | 288.887 | 3.688 | 1234.552 | 1261.664 | 0.0    | -93.684 | -92.118 | 0.0 |
| 77 | 9747 | 9748 | NS | 1 | 57.649 | 58.266 | 0.0 | 0.0 | 295.008 | 3.685 | 1234.584 | 1261.656 | 0.0    | -93.684 | -92.118 | 0.0 |
| 78 | 9747 | 9748 | SN | 2 | 57.477 | 58.096 | 0.0 | 0.0 | 293.541 | 3.821 | 1198.608 | 1255.384 | 28.983 | -92.927 | -91.792 | 0.0 |
| 79 | 9747 | 9748 | SN | 1 | 57.477 | 58.096 | 0.0 | 0.0 | 293.541 | 3.821 | 1198.608 | 1255.384 | 28.983 | -92.927 | -91.792 | 0.0 |
| 80 | 9747 | 9748 | SN | 1 | 57.477 | 58.096 | 0.0 | 0.0 | 287.205 | 2.701 | 1198.608 | 1252.984 | 31.045 | -92.806 | -91.792 | 0.0 |
| 81 | 9748 | 9749 | SN | 1 | 57.453 | 58.118 | 0.0 | 0.0 | 299.134 | 3.754 | 1198.552 | 1256.744 | 27.557 | -94.036 | -91.824 | 0.0 |
| 82 | 9748 | 9749 | SN | 1 | 57.453 | 58.101 | 0.0 | 0.0 | 299.134 | 2.282 | 1198.552 | 1253.112 | 30.097 | -92.907 | -91.824 | 0.0 |
| 83 | 9748 | 9749 | NS | 1 | 57.647 | 58.295 | 0.0 | 0.0 | 290.828 | 3.567 | 1235.152 | 1260.848 | 0.0    | -93.684 | -92.111 | 0.0 |
| 84 | 9748 | 9749 | NS | 1 | 57.649 | 58.294 | 0.0 | 0.0 | 290.795 | 3.561 | 1235.176 | 1260.824 | 0.0    | -93.684 | -92.111 | 0.0 |
| 85 | 9748 | 9749 | SN | 2 | 57.453 | 58.118 | 0.0 | 0.0 | 299.134 | 3.754 | 1198.552 | 1256.744 | 27.557 | -94.036 | -91.824 | 0.0 |
| 86 | 9749 | 9750 | SN | 1 | 57.46  | 58.208 | 0.0 | 0.0 | 299.68  | 3.741 | 1198.12  | 1259.256 | 29.52  | -94.822 | -91.831 | 0.0 |
| 87 | 9749 | 9750 | NS | 1 | 57.652 | 58.266 | 0.0 | 0.0 | 297.678 | 3.722 | 1235.264 | 1261.688 | 0.0    | -93.685 | -92.076 | 0.0 |
| 88 | 9750 | 9751 | NS | 1 | 57.65  | 58.288 | 0.0 | 0.0 | 294.898 | 3.765 | 1234.432 | 1261.232 | 0.0    | -95.265 | -92.1   | 0.0 |
| 89 | 9750 | 9751 | SN | 1 | 57.473 | 58.136 | 0.0 | 0.0 | 299.784 | 3.734 | 1198.088 | 1257.44  | 30.496 | -93.911 | -91.829 | 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    | 9726        | 9727      | SN   | 1    | -34.936 | 21.282 | 0.0        | -32.42   | 20.715 | 0.0        | -32.482  | 22.99  | 0.066      | -31.706   | 25.348 | 0.051      | 0.086   | 230.858 | 1.209      | 0.086    | 129.375 | 0.876      | 0.086    | 131.226 | 0.082      | 0.086     | 109.759 | 0.096      |
| 2    | 9726        | 9727      | SN   | 1    | -34.936 | 21.282 | 0.0        | -32.42   | 20.715 | 0.0        | -32.482  | 22.99  | 0.066      | -31.706   | 25.348 | 0.051      | 0.086   | 230.858 | 1.245      | 0.086    | 129.375 | 0.979      | 0.086    | 131.226 | 0.083      | 0.086     | 109.759 | 0.096      |
| 3    | 9727        | 9728      | NS   | 1    | -34.362 | 20.541 | 0.0        | -33.958  | 21.282 | 0.0        | -9.2     | 23.451 | 0.025      | -8.151    | 24.324 | 0.226      | 0.086   | 202.267 | 2.116      | 0.086    | 184.306 | 2.32       | 0.086    | 0.682   | 0.0        | 0.086     | 0.55    | 0.0        |
| 4    | 9727        | 9728      | SN   | 2    | -34.85  | 21.112 | 0.0        | -34.931  | 20.924 | 0.0        | -30.684  | 23.287 | 0.113      | -31.13    | 23.892 | 0.131      | 0.086   | 226.332 | 2.617      | 0.086    | 230.56  | 2.251      | 0.086    | 86.779  | 0.161      | 0.086     | 96.12   | 0.151      |
| 5    | 9727        | 9728      | SN   | 1    | -34.85  | 21.112 | 0.0        | -34.931  | 20.924 | 0.0        | -30.684  | 23.287 | 0.113      | -31.13    | 23.892 | 0.131      | 0.086   | 226.332 | 2.617      | 0.086    | 230.56  | 2.251      | 0.086    | 86.779  | 0.161      | 0.086     | 96.12   | 0.151      |
| 6    | 9727        | 9728      | NS   | 1    | -33.444 | 20.541 | 0.0        | -33.511  | 21.282 | 0.0        | -9.198   | 23.45  | 0.025      | -8.14     | 24.324 | 0.224      | 0.086   | 163.729 | 2.115      | 0.086    | 166.289 | 2.318      | 0.086    | 0.682   | 0.0        | 0.086     | 0.549   | 0.0        |
| 7    | 9727        | 9728      | SN   | 1    | -34.85  | 21.112 | 0.0        | -34.931  | 20.924 | 0.0        | -30.684  | 23.287 | 0.113      | -31.13    | 23.892 | 0.131      | 0.086   | 226.332 | 2.697      | 0.086    | 230.56  | 2.313      | 0.086    | 86.779  | 0.161      | 0.086     | 96.12   | 0.151      |
| 8    | 9728        | 9729      | SN   | 1    | -34.413 | 20.778 | 0.0        | -34.148  | 21.186 | 0.0        | -18.019  | 22.962 | 0.266      | -12.144   | 23.49  | 0.369      | 0.086   | 204.676 | 3.357      | 0.086    | 192.57  | 2.792      | 0.086    | 4.758   | 0.012      | 0.086     | 1.278   | 0.012      |
| 9    | 9728        | 9729      | SN   | 1    | -34.413 | 20.778 | 0.0        | -34.148  | 21.186 | 0.0        | -18.019  | 22.962 | 0.266      | -12.144   | 23.49  | 0.369      | 0.086   | 204.676 | 3.42       | 0.086    | 192.57  | 2.833      | 0.086    | 4.758   | 0.012      | 0.086     | 1.278   | 0.012      |
| 10   | 9728        | 9729      | NS   | 1    | -33.679 | 16.148 | 0.0        | -34.071  | 17.819 | 0.0        | -15.394  | 22.876 | 0.028      | -19.532   | 23.235 | 0.216      | 0.087   | 172.858 | 1.688      | 0.086    | 189.182 | 1.905      | 0.086    | 2.629   | 0.004      | 0.086     | 6.713   | 0.016      |
| 11   | 9728        | 9729      | NS   | 1    | -34.386 | 16.152 | 0.0        | -33.427  | 17.822 | 0.0        | -15.392  | 22.876 | 0.028      | -19.532   | 23.235 | 0.216      | 0.087   | 203.427 | 1.683      | 0.086    | 163.101 | 1.901      | 0.086    | 2.627   | 0.004      | 0.086     | 6.714   | 0.016      |
| 12   | 9728        | 9729      | SN   | 2    | -34.413 | 20.778 | 0.0        | -34.148  | 21.186 | 0.0        | -18.019  | 22.962 | 0.266      | -12.144   | 23.49  | 0.369      | 0.086   | 204.676 | 3.42       | 0.086    | 192.57  | 2.833      | 0.086    | 4.758   | 0.012      | 0.086     | 1.278   | 0.012      |
| 13   | 9729        | 9730      | SN   | 2    | -34.936 | 17.348 | 0.0        | -34.957  | 17.336 | 0.0        | 1.668    | 23.099 | 0.229      | 1.908     | 23.205 | 0.291      | 0.087   | 230.819 | 2.451      | 0.087    | 232.014 | 2.022      | 0.086    | 0.128   | 0.0        | 0.086     | 0.125   | 0.0        |
| 14   | 9729        | 9730      | SN   | 1    | -34.936 | 17.348 | 0.0        | -34.957  | 17.336 | 0.0        | 1.668    | 23.099 | 0.229      | 1.908     | 23.205 | 0.296      | 0.087   | 230.819 | 2.501      | 0.087    | 232.014 | 2.038      | 0.086    | 0.128   | 0.0        | 0.086     | 0.125   | 0.0        |
| 15   | 9729        | 9730      | SN   | 1    | -34.936 | 17.348 | 0.0        | -34.957  | 17.336 | 0.0        | 1.668    | 23.099 | 0.229      | 1.908     | 23.205 | 0.291      | 0.087   | 230.819 | 2.451      | 0.087    | 232.014 | 2.022      | 0.086    | 0.128   | 0.0        | 0.086     | 0.125   | 0.0        |
| 16   | 9729        | 9730      | NS   | 1    | -34.261 | 17.412 | 0.0        | -34.812  | 17.893 | 0.0        | -30.636  | 22.658 | 0.027      | -28.635   | 23.478 | 0.162      | 0.087   | 197.607 | 1.954      | 0.086    | 224.348 | 1.991      | 0.086    | 85.815  | 0.187      | 0.086     | 54.141  | 0.152      |
| 17   | 9729        | 9730      | NS   | 1    | -34.92  | 17.409 | 0.0        | -34.902  | 17.894 | 0.0        | -30.658  | 22.664 | 0.027      | -27.942   | 23.478 | 0.162      | 0.087   | 229.988 | 1.953      | 0.086    | 229.043 | 1.993      | 0.086    | 86.234  | 0.186      | 0.086     | 46.173  | 0.153      |
| 18   | 9730        | 9731      | SN   | 1    | -34.982 | 17.132 | 0.0        | -34.606  | 18.043 | 0.0        | 1.39     | 22.837 | 0.48       | 3.144     | 23.577 | 1.311      | 0.087   | 233.309 | 3.117      | 0.086    | 213.973 | 2.81       | 0.086    | 0.131   | 0.0        | 0.086     | 0.115   | 0.0        |
| 19   | 9730        | 9731      | SN   | 1    | -34.906 | 17.132 | 0.0        | -34.379  | 18.043 | 0.0        | 1.39     | 22.837 | 0.48       | 3.144     | 23.577 | 1.311      | 0.087   | 229.263 | 3.118      | 0.086    | 203.049 | 2.807      | 0.086    | 0.131   | 0.0        | 0.086     | 0.115   | 0.0        |
| 20   | 9730        | 9731      | NS   | 2    | -34.122 | 15.534 | 0.0        | -34.92   | 15.888 | 0.0        | -17.973  | 23.241 | 0.116      | -24.643   | 23.583 | 0.21       | 0.087   | 191.404 | 2.604      | 0.087    | 229.999 | 2.571      | 0.086    | 4.707   | 0.01       | 0.086     | 21.635  | 0.007      |
| 21   | 9730        | 9731      | SN   | 1    | -34.906 | 17.132 | 0.0        | -34.379  | 18.043 | 0.0        | 1.39     | 22.837 | 0.486      | 3.144     | 23.577 | 1.406      | 0.087   | 229.263 | 3.192      | 0.086    | 203.049 | 2.81       | 0.086    | 0.131   | 0.0        | 0.086     | 0.115   | 0.0        |
| 22   | 9730        | 9731      | NS   | 1    | -34.165 | 15.534 | 0.0        | -34.92   | 15.888 | 0.0        | -17.973  | 23.241 | 0.116      | -24.628   | 23.583 | 0.21       | 0.087   | 193.292 | 2.604      | 0.087    | 229.999 | 2.571      | 0.086    | 4.707   | 0.01       | 0.086     | 21.564  | 0.007      |
| 23   | 9731        | 9732      | SN   | 1    | -34.996 | 17.559 | 0.0        | -34.993  | 17.047 | 0.0        | 1.1      | 22.57  | 0.156      | 2.78      | 23.199 | 0.447      | 0.087   | 234.086 | 5.407      | 0.087    | 233.91  | 5.171      | 0.086    | 0.134   | 0.0        | 0.086     | 0.118   | 0.0        |
| 24   | 9731        | 9732      | NS   | 1    | -34.857 | 15.34  | 0.0        | -34.458  | 15.613 | 0.0        | -14.975  | 23.123 | 0.068      | -20.685   | 23.338 | 0.213      | 0.087   | 226.644 | 4.864      | 0.087    | 206.737 | 4.825      | 0.086    | 2.393   | 0.006      | 0.086     | 8.734   | 0.021      |
| 25   | 9731        | 9732      | SN   | 1    | -34.51  | 17.559 | 0.0        | -34.954  | 17.047 | 0.0        | 1.1      | 22.57  | 0.144      | 2.78      | 23.199 | 0.436      | 0.087   | 209.278 | 5.25       | 0.087    | 231.771 | 5.193      | 0.086    | 0.134   | 0.0        | 0.086     | 0.118   | 0.0        |
| 26   | 9731        | 9732      | SN   | 1    | -34.996 | 17.559 | 0.0        | -34.868  | 17.047 | 0.0        | 1.1      | 22.57  | 0.144      | 2.78      | 23.199 | 0.436      | 0.087   | 234.086 | 5.258      | 0.087    | 227.26  | 5.187      | 0.086    | 0.134   | 0.0        | 0.086     | 0.118   | 0.0        |
| 27   | 9731        | 9732      | NS   | 2    | -34.857 | 15.34  | 0.0        | -34.844  | 15.613 | 0.0        | -14.975  | 23.123 | 0.068      | -20.685   | 23.338 | 0.213      | 0.087   | 226.644 | 4.865      | 0.087    | 226.028 | 4.828      | 0.086    | 2.393   | 0.006      | 0.086     | 8.734   | 0.021      |
| 28   | 9732        | 9733      | SN   | 1    | -34.864 | 16.015 | 0.0        | -34.711  | 14.536 | 0.0        | -3.157   | 23.785 | 0.59       | -3.963    | 23.73  | 0.871      | 0.087   | 227.056 | 5.537      | 0.088    | 219.225 | 5.458      | 0.086    | 0.224   | 0.0        | 0.086     | 0.255   | 0.0        |
| 29   | 9732        | 9733      | NS   | 1    | -33.69  | 21.2   | 0.0        | -34.99   | 20.828 | 0.0        | -22.926  | 23.385 | 0.236      | -28.451   | 23.315 | 0.658      | 0.086   | 173.275 | 4.663      | 0.086    | 233.731 | 4.399      | 0.086    | 14.592  | 0.094      | 0.086     | 51.9    | 0.076      |
| 30   | 9732        | 9733      | SN   | 1    | -34.864 | 16.015 | 0.0        | -34.711  | 14.536 | 0.0        | -3.157   | 23.785 | 0.635      | -3.963    | 23.73  | 0.872      | 0.087   | 227.056 | 5.686      | 0.088    | 219.225 | 5.543      | 0.086    | 0.224   | 0.0        | 0.086     | 0.255   | 0.0        |
| 31   | 9732        | 9733      | NS   | 1    | -33.729 | 21.2   | 0.0        | -34.728  | 20.828 | 0.0        | -22.902  | 23.386 | 0.236      | -28.468   | 23.315 | 0.659      | 0.086   | 174.846 | 4.658      | 0.086    | 220.045 | 4.392      | 0.086    | 14.51   | 0.094      | 0.086     | 52.106  | 0.076      |
| 32   | 9732        | 9733      | SN   | 2    | -34.864 | 16.015 | 0.0        | -34.711  | 14.536 | 0.0        | -3.157   | 23.785 | 0.59       | -3.963    | 23.73  | 0.871      | 0.087   | 227.056 | 5.537      | 0.088    | 219.225 | 5.458      | 0.086    | 0.224   | 0.0        | 0.086     | 0.255   | 0.0        |

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

|    |      |      |    |   |         |        |     |         |        |     |         |        |       |         |        |       |       |         |       |       |         |       |       |         |       |       |        |       |
|----|------|------|----|---|---------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|--------|-------|
| 33 | 9733 | 9734 | NS | 1 | -34.765 | 20.879 | 0.0 | -34.773 | 21.047 | 0.0 | -21.212 | 23.222 | 0.071 | 2.157   | 23.838 | 0.5   | 0.086 | 221.972 | 3.38  | 0.086 | 222.355 | 3.324 | 0.086 | 9.853   | 0.003 | 0.086 | 0.123  | 0.0   |
| 34 | 9733 | 9734 | SN | 1 | -34.274 | 19.07  | 0.0 | -34.36  | 18.45  | 0.0 | -11.885 | 24.007 | 1.121 | -16.093 | 24.718 | 1.798 | 0.086 | 198.198 | 2.496 | 0.086 | 202.161 | 2.876 | 0.086 | 1.208   | 0.002 | 0.086 | 3.077  | 0.002 |
| 35 | 9733 | 9734 | SN | 1 | -34.274 | 19.07  | 0.0 | -34.36  | 18.45  | 0.0 | -11.907 | 24.007 | 1.044 | -16.093 | 24.718 | 1.794 | 0.086 | 198.198 | 2.616 | 0.086 | 202.161 | 3.357 | 0.086 | 1.214   | 0.001 | 0.086 | 3.077  | 0.002 |
| 36 | 9733 | 9734 | SN | 2 | -34.274 | 19.07  | 0.0 | -34.36  | 18.45  | 0.0 | -11.907 | 24.007 | 1.044 | -16.093 | 24.718 | 1.794 | 0.086 | 198.198 | 2.616 | 0.086 | 202.161 | 3.357 | 0.086 | 1.214   | 0.001 | 0.086 | 3.077  | 0.002 |
| 37 | 9733 | 9734 | NS | 1 | -34.765 | 20.877 | 0.0 | -34.773 | 21.049 | 0.0 | -21.212 | 23.222 | 0.071 | 2.155   | 23.84  | 0.503 | 0.086 | 221.972 | 3.38  | 0.086 | 222.355 | 3.319 | 0.086 | 9.853   | 0.003 | 0.086 | 0.123  | 0.0   |
| 38 | 9734 | 9735 | NS | 1 | -34.399 | 21.702 | 0.0 | -34.868 | 20.653 | 0.0 | -3.774  | 22.594 | 0.025 | -14.73  | 24.22  | 1.174 | 0.086 | 203.991 | 2.851 | 0.086 | 227.259 | 2.039 | 0.086 | 0.247   | 0.0   | 0.086 | 2.265  | 0.015 |
| 39 | 9734 | 9735 | SN | 2 | -34.431 | 19.893 | 0.0 | -34.414 | 18.764 | 0.0 | -24.117 | 23.985 | 0.595 | -11.953 | 24.567 | 0.858 | 0.086 | 205.512 | 2.912 | 0.086 | 204.753 | 3.09  | 0.086 | 19.18   | 0.011 | 0.086 | 1.226  | 0.003 |
| 40 | 9734 | 9735 | SN | 1 | -34.431 | 19.893 | 0.0 | -34.73  | 18.764 | 0.0 | -24.117 | 23.985 | 0.595 | -11.953 | 24.567 | 0.858 | 0.086 | 205.512 | 2.911 | 0.086 | 220.137 | 3.089 | 0.086 | 19.18   | 0.011 | 0.086 | 1.226  | 0.003 |
| 41 | 9734 | 9735 | NS | 1 | -34.399 | 21.702 | 0.0 | -34.868 | 20.653 | 0.0 | -3.774  | 22.593 | 0.025 | -14.73  | 24.223 | 1.174 | 0.086 | 203.991 | 2.855 | 0.086 | 227.259 | 2.042 | 0.086 | 0.247   | 0.0   | 0.086 | 2.265  | 0.015 |
| 42 | 9735 | 9736 | SN | 1 | -33.545 | 20.594 | 0.0 | -34.939 | 21.162 | 0.0 | -4.153  | 23.902 | 0.613 | -4.107  | 23.405 | 0.235 | 0.086 | 167.578 | 4.176 | 0.086 | 230.973 | 3.642 | 0.086 | 0.263   | 0.0   | 0.086 | 0.261  | 0.0   |
| 43 | 9735 | 9736 | NS | 1 | -34.761 | 21.53  | 0.0 | -34.936 | 20.459 | 0.0 | -31.775 | 21.635 | 0.0   | -28.084 | 24.71  | 2.309 | 0.086 | 221.716 | 3.052 | 0.086 | 230.781 | 2.183 | 0.086 | 111.504 | 0.259 | 0.086 | 47.71  | 0.18  |
| 44 | 9735 | 9736 | NS | 1 | -34.761 | 21.53  | 0.0 | -34.936 | 20.459 | 0.0 | -31.775 | 21.635 | 0.0   | -28.084 | 24.71  | 2.309 | 0.086 | 221.716 | 3.053 | 0.086 | 230.781 | 2.18  | 0.086 | 111.504 | 0.259 | 0.086 | 47.71  | 0.18  |
| 45 | 9736 | 9737 | NS | 1 | -34.506 | 15.642 | 0.0 | -34.686 | 20.987 | 0.0 | -20.019 | 23.29  | 0.082 | -18.907 | 24.567 | 2.135 | 0.087 | 209.047 | 5.33  | 0.086 | 217.974 | 5.247 | 0.086 | 7.504   | 0.016 | 0.086 | 5.823  | 0.002 |
| 46 | 9741 | 9742 | SN | 1 | -34.167 | 21.114 | 0.0 | -33.741 | 21.649 | 0.0 | -28.938 | 23.541 | 0.124 | -27.44  | 23.606 | 0.146 | 0.086 | 193.389 | 2.062 | 0.086 | 175.364 | 1.555 | 0.086 | 58.058  | 0.117 | 0.086 | 41.138 | 0.117 |
| 47 | 9741 | 9742 | NS | 1 | -34.645 | 21.066 | 0.0 | -34.696 | 20.571 | 0.0 | 3.159   | 23.201 | 0.058 | 1.903   | 23.62  | 0.418 | 0.086 | 215.886 | 3.236 | 0.086 | 218.401 | 3.064 | 0.086 | 0.115   | 0.0   | 0.086 | 0.125  | 0.0   |
| 48 | 9741 | 9742 | SN | 1 | -34.167 | 21.114 | 0.0 | -33.741 | 21.649 | 0.0 | -28.938 | 23.541 | 0.124 | -27.44  | 23.606 | 0.146 | 0.086 | 193.389 | 2.156 | 0.086 | 175.364 | 1.643 | 0.086 | 58.058  | 0.117 | 0.086 | 41.138 | 0.117 |
| 49 | 9741 | 9742 | NS | 1 | -34.645 | 21.064 | 0.0 | -34.696 | 20.571 | 0.0 | 3.166   | 23.201 | 0.058 | 1.903   | 23.62  | 0.418 | 0.086 | 215.886 | 3.243 | 0.086 | 218.401 | 3.07  | 0.086 | 0.115   | 0.0   | 0.086 | 0.125  | 0.0   |
| 50 | 9741 | 9742 | SN | 2 | -34.167 | 21.114 | 0.0 | -33.741 | 21.649 | 0.0 | -28.938 | 23.541 | 0.124 | -27.44  | 23.606 | 0.146 | 0.086 | 193.389 | 2.062 | 0.086 | 175.364 | 1.555 | 0.086 | 58.058  | 0.117 | 0.086 | 41.138 | 0.117 |
| 51 | 9742 | 9743 | NS | 1 | -33.288 | 20.778 | 0.0 | -34.255 | 20.832 | 0.0 | -8.751  | 23.643 | 0.054 | -7.63   | 23.734 | 0.24  | 0.086 | 157.98  | 1.021 | 0.086 | 197.339 | 1.08  | 0.086 | 0.622   | 0.0   | 0.086 | 0.496  | 0.0   |
| 52 | 9742 | 9743 | NS | 1 | -34.47  | 20.778 | 0.0 | -34.031 | 20.832 | 0.0 | -8.751  | 23.642 | 0.054 | -7.63   | 23.734 | 0.239 | 0.086 | 207.355 | 1.022 | 0.086 | 187.434 | 1.08  | 0.086 | 0.622   | 0.0   | 0.086 | 0.496  | 0.0   |
| 53 | 9742 | 9743 | SN | 1 | -34.775 | 21.279 | 0.0 | -34.527 | 21.052 | 0.0 | -18.134 | 23.054 | 0.123 | -20.552 | 23.329 | 0.155 | 0.086 | 222.393 | 1.855 | 0.086 | 210.101 | 1.771 | 0.086 | 4.883   | 0.002 | 0.086 | 8.473  | 0.005 |
| 54 | 9742 | 9743 | SN | 1 | -34.775 | 21.279 | 0.0 | -34.527 | 21.052 | 0.0 | -18.134 | 23.054 | 0.123 | -20.552 | 23.329 | 0.155 | 0.086 | 222.393 | 1.812 | 0.086 | 210.101 | 1.747 | 0.086 | 4.883   | 0.002 | 0.086 | 8.473  | 0.005 |
| 55 | 9742 | 9743 | SN | 2 | -34.775 | 21.279 | 0.0 | -34.527 | 21.052 | 0.0 | -18.134 | 23.054 | 0.123 | -20.552 | 23.329 | 0.155 | 0.086 | 222.393 | 1.855 | 0.086 | 210.101 | 1.771 | 0.086 | 4.883   | 0.002 | 0.086 | 8.473  | 0.005 |
| 56 | 9743 | 9744 | NS | 1 | -34.767 | 16.239 | 0.0 | -34.182 | 16.046 | 0.0 | -7.625  | 22.518 | 0.017 | -26.525 | 23.552 | 0.164 | 0.087 | 222.071 | 1.887 | 0.087 | 194.064 | 2.267 | 0.086 | 0.496   | 0.0   | 0.086 | 33.328 | 0.01  |
| 57 | 9743 | 9744 | SN | 2 | -34.99  | 17.744 | 0.0 | -34.753 | 17.435 | 0.0 | 2.123   | 22.987 | 0.223 | 2.896   | 23.029 | 0.229 | 0.086 | 239.712 | 3.115 | 0.087 | 221.292 | 3.248 | 0.086 | 0.123   | 0.0   | 0.086 | 0.117  | 0.0   |
| 58 | 9743 | 9744 | NS | 1 | -33.424 | 16.239 | 0.0 | -34.601 | 16.046 | 0.0 | -7.626  | 22.52  | 0.017 | -26.336 | 23.552 | 0.165 | 0.087 | 163.022 | 1.886 | 0.087 | 213.749 | 2.26  | 0.086 | 0.496   | 0.0   | 0.086 | 31.919 | 0.01  |
| 59 | 9743 | 9744 | SN | 1 | -34.654 | 17.744 | 0.0 | -34.753 | 17.435 | 0.0 | 2.123   | 22.987 | 0.223 | 2.896   | 23.029 | 0.229 | 0.086 | 216.306 | 3.177 | 0.087 | 221.292 | 3.247 | 0.086 | 0.123   | 0.0   | 0.086 | 0.117  | 0.0   |
| 60 | 9743 | 9744 | SN | 1 | -34.99  | 17.744 | 0.0 | -34.753 | 17.435 | 0.0 | 2.123   | 22.987 | 0.223 | 2.896   | 23.029 | 0.229 | 0.086 | 239.712 | 3.115 | 0.087 | 221.292 | 3.248 | 0.086 | 0.123   | 0.0   | 0.086 | 0.117  | 0.0   |
| 61 | 9744 | 9745 | SN | 1 | -34.806 | 17.545 | 0.0 | -34.679 | 17.505 | 0.0 | 1.782   | 23.088 | 0.558 | 2.412   | 23.262 | 1.036 | 0.087 | 223.997 | 2.515 | 0.087 | 217.592 | 2.439 | 0.086 | 0.126   | 0.0   | 0.086 | 0.121  | 0.0   |
| 62 | 9744 | 9745 | SN | 1 | -34.94  | 17.545 | 0.0 | -34.892 | 17.505 | 0.0 | 1.782   | 23.088 | 0.558 | 2.412   | 23.262 | 1.036 | 0.087 | 231.043 | 2.518 | 0.087 | 228.571 | 2.433 | 0.086 | 0.126   | 0.0   | 0.086 | 0.121  | 0.0   |
| 63 | 9744 | 9745 | SN | 1 | -34.94  | 17.545 | 0.0 | -34.892 | 17.505 | 0.0 | 1.782   | 23.088 | 0.558 | 2.412   | 23.262 | 1.074 | 0.087 | 231.043 | 2.55  | 0.087 | 228.571 | 2.459 | 0.086 | 0.126   | 0.0   | 0.086 | 0.121  | 0.0   |
| 64 | 9744 | 9745 | NS | 1 | -34.592 | 17.313 | 0.0 | -32.726 | 18.725 | 0.0 | -19.885 | 23.222 | 0.059 | -26.141 | 23.286 | 0.143 | 0.087 | 213.289 | 1.837 | 0.086 | 138.795 | 1.457 | 0.086 | 7.275   | 0.029 | 0.086 | 30.525 | 0.038 |
| 65 | 9744 | 9745 | NS | 2 | -34.592 | 17.313 | 0.0 | -32.726 | 18.725 | 0.0 | -19.882 | 23.222 | 0.059 | -26.141 | 23.286 | 0.143 | 0.087 | 213.289 | 1.837 | 0.086 | 138.795 | 1.457 | 0.086 | 7.272   | 0.029 | 0.086 | 30.525 | 0.038 |
| 66 | 9745 | 9746 | NS | 2 | -34.767 | 16.258 | 0.0 | -34.962 | 14.943 | 0.0 | -27.318 | 22.863 | 0.05  | -27.83  | 23.122 | 0.118 | 0.087 | 222.058 | 3.559 | 0.087 | 232.183 | 3.641 | 0.086 | 40.005  | 0.065 | 0.086 | 44.996 | 0.026 |
| 67 | 9745 | 9746 | SN | 1 | -34.99  | 17.285 | 0.0 | -34.9   | 17.782 | 0.0 | 1.156   | 23.049 | 0.256 | 3.017   | 23.238 | 0.836 | 0.087 | 233.716 | 4.419 | 0.086 | 228.94  | 4.111 | 0.086 | 0.133   | 0.0   | 0.086 | 0.116  | 0.0   |
| 68 | 9745 | 9746 | SN | 1 | -34.977 | 17.285 | 0.0 | -34.956 | 17.782 | 0.0 | 1.156   | 23.049 | 0.256 | 3.017   | 23.238 | 0.836 | 0.087 | 233.079 | 4.421 | 0.086 | 240.573 | 4.111 | 0.086 | 0.133   | 0.0   | 0.086 | 0.116  | 0.0   |
| 69 | 9745 | 9746 | SN | 1 | -34.977 | 17.285 | 0.0 | -34.956 | 17.782 | 0.0 | 1.156   | 23.049 | 0.268 | 3.017   | 23.238 | 0.883 | 0.087 | 233.079 | 4.516 | 0.086 | 240.573 | 4.224 | 0.086 | 0.133   | 0.0   | 0.086 | 0.116  | 0.0   |

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

|    |      |      |    |   |         |        |     |         |        |     |         |        |       |         |        |       |       |         |       |       |         |       |       |         |       |       |         |       |
|----|------|------|----|---|---------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|
| 70 | 9745 | 9746 | NS | 1 | -34.767 | 16.258 | 0.0 | -34.832 | 14.943 | 0.0 | -27.329 | 22.863 | 0.05  | -27.83  | 23.122 | 0.118 | 0.087 | 222.051 | 3.559 | 0.087 | 225.368 | 3.641 | 0.086 | 40.11   | 0.065 | 0.086 | 44.996  | 0.026 |
| 71 | 9746 | 9747 | SN | 1 | -34.998 | 16.266 | 0.0 | -34.932 | 15.92  | 0.0 | 1.202   | 22.73  | 0.099 | 4.137   | 22.693 | 0.07  | 0.087 | 234.156 | 4.932 | 0.087 | 230.675 | 4.659 | 0.086 | 0.133   | 0.0   | 0.086 | 0.109   | 0.0   |
| 72 | 9746 | 9747 | SN | 1 | -34.998 | 16.266 | 0.0 | -34.932 | 15.92  | 0.0 | 1.202   | 22.73  | 0.109 | 4.137   | 22.693 | 0.071 | 0.087 | 234.156 | 5.027 | 0.087 | 230.675 | 4.875 | 0.086 | 0.133   | 0.0   | 0.086 | 0.109   | 0.0   |
| 73 | 9746 | 9747 | NS | 2 | -34.67  | 21.598 | 0.0 | -34.987 | 21.354 | 0.0 | -31.99  | 23.29  | 0.068 | -26.651 | 23.287 | 0.373 | 0.086 | 217.071 | 3.539 | 0.086 | 233.529 | 3.339 | 0.086 | 117.194 | 0.145 | 0.086 | 34.321  | 0.046 |
| 74 | 9746 | 9747 | NS | 1 | -34.67  | 21.598 | 0.0 | -34.714 | 21.354 | 0.0 | -31.99  | 23.29  | 0.068 | -26.651 | 23.287 | 0.373 | 0.086 | 217.071 | 3.535 | 0.086 | 219.399 | 3.346 | 0.086 | 117.194 | 0.145 | 0.086 | 34.321  | 0.046 |
| 75 | 9746 | 9747 | SN | 1 | -34.919 | 16.266 | 0.0 | -34.883 | 15.92  | 0.0 | 1.202   | 22.73  | 0.099 | 4.137   | 22.693 | 0.07  | 0.087 | 229.888 | 4.927 | 0.087 | 228.03  | 4.663 | 0.086 | 0.133   | 0.0   | 0.086 | 0.109   | 0.0   |
| 76 | 9747 | 9748 | NS | 1 | -34.883 | 20.698 | 0.0 | -34.453 | 21.94  | 0.0 | 3.003   | 22.754 | 0.104 | 0.282   | 23.618 | 0.875 | 0.086 | 228.038 | 2.861 | 0.086 | 206.519 | 2.645 | 0.086 | 0.116   | 0.0   | 0.086 | 0.145   | 0.0   |
| 77 | 9747 | 9748 | NS | 1 | -34.963 | 20.698 | 0.0 | -34.453 | 21.941 | 0.0 | 3.003   | 22.754 | 0.104 | 0.311   | 23.618 | 0.875 | 0.086 | 232.311 | 2.858 | 0.086 | 206.519 | 2.642 | 0.086 | 0.116   | 0.0   | 0.086 | 0.144   | 0.0   |
| 78 | 9747 | 9748 | SN | 2 | -33.308 | 17.518 | 0.0 | -33.644 | 18.588 | 0.0 | -4.073  | 24.039 | 0.797 | -4.914  | 24.271 | 1.333 | 0.087 | 158.682 | 3.445 | 0.086 | 171.43  | 2.955 | 0.086 | 0.259   | 0.0   | 0.086 | 0.299   | 0.0   |
| 79 | 9747 | 9748 | SN | 1 | -33.308 | 17.518 | 0.0 | -33.644 | 18.588 | 0.0 | -4.073  | 24.039 | 0.797 | -4.914  | 24.271 | 1.333 | 0.087 | 158.682 | 3.445 | 0.086 | 171.43  | 2.955 | 0.086 | 0.259   | 0.0   | 0.086 | 0.299   | 0.0   |
| 80 | 9747 | 9748 | SN | 1 | -33.308 | 17.518 | 0.0 | -33.525 | 18.588 | 0.0 | -4.07   | 24.039 | 0.854 | -4.914  | 24.271 | 1.338 | 0.087 | 158.682 | 3.516 | 0.086 | 166.811 | 3.228 | 0.086 | 0.259   | 0.0   | 0.086 | 0.299   | 0.0   |
| 81 | 9748 | 9749 | SN | 1 | -34.877 | 19.489 | 0.0 | -33.755 | 18.838 | 0.0 | -11.817 | 24.016 | 0.675 | -6.936  | 24.314 | 1.234 | 0.086 | 227.726 | 1.761 | 0.086 | 175.905 | 1.663 | 0.086 | 1.19    | 0.001 | 0.086 | 0.433   | 0.0   |
| 82 | 9748 | 9749 | SN | 1 | -34.018 | 19.489 | 0.0 | -33.755 | 18.838 | 0.0 | -11.817 | 24.016 | 0.738 | -6.936  | 24.314 | 1.238 | 0.086 | 186.862 | 1.667 | 0.086 | 175.905 | 1.555 | 0.086 | 1.19    | 0.002 | 0.086 | 0.433   | 0.0   |
| 83 | 9748 | 9749 | NS | 1 | -34.444 | 21.497 | 0.0 | -33.962 | 21.352 | 0.0 | -1.777  | 22.85  | 0.073 | -0.665  | 24.018 | 0.754 | 0.086 | 206.124 | 3.405 | 0.086 | 184.48  | 3.164 | 0.086 | 0.184   | 0.0   | 0.086 | 0.161   | 0.0   |
| 84 | 9748 | 9749 | NS | 1 | -34.397 | 21.497 | 0.0 | -33.962 | 21.35  | 0.0 | -1.777  | 22.85  | 0.073 | -0.666  | 24.016 | 0.754 | 0.086 | 203.902 | 3.402 | 0.086 | 184.48  | 3.158 | 0.086 | 0.184   | 0.0   | 0.086 | 0.161   | 0.0   |
| 85 | 9748 | 9749 | SN | 2 | -34.877 | 19.489 | 0.0 | -33.755 | 18.838 | 0.0 | -11.817 | 24.016 | 0.675 | -6.936  | 24.314 | 1.234 | 0.086 | 227.726 | 1.761 | 0.086 | 175.905 | 1.663 | 0.086 | 1.19    | 0.001 | 0.086 | 0.433   | 0.0   |
| 86 | 9749 | 9750 | SN | 1 | -34.304 | 19.954 | 0.0 | -34.951 | 19.293 | 0.0 | -12.218 | 24.038 | 0.638 | -8.491  | 24.404 | 0.537 | 0.086 | 199.586 | 2.2   | 0.086 | 231.657 | 2.446 | 0.086 | 1.299   | 0.002 | 0.086 | 0.59    | 0.0   |
| 87 | 9749 | 9750 | NS | 1 | -34.188 | 20.914 | 0.0 | -33.415 | 21.702 | 0.0 | -27.29  | 21.824 | 0.0   | -26.84  | 24.347 | 2.138 | 0.086 | 194.37  | 2.178 | 0.086 | 162.622 | 2.076 | 0.086 | 39.745  | 0.276 | 0.086 | 35.844  | 0.209 |
| 88 | 9750 | 9751 | NS | 1 | -34.861 | 21.304 | 0.0 | -34.533 | 17.899 | 0.0 | -32.874 | 22.933 | 0.024 | -33.727 | 24.765 | 2.223 | 0.086 | 226.932 | 4.146 | 0.086 | 210.383 | 3.495 | 0.086 | 143.582 | 0.362 | 0.086 | 174.783 | 0.306 |
| 89 | 9750 | 9751 | SN | 1 | -34.47  | 20.883 | 0.0 | -34.304 | 21.31  | 0.0 | -32.081 | 24.262 | 0.704 | -27.286 | 23.242 | 0.133 | 0.086 | 207.342 | 2.989 | 0.086 | 199.598 | 2.837 | 0.086 | 119.686 | 0.114 | 0.086 | 39.71   | 0.096 |

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

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