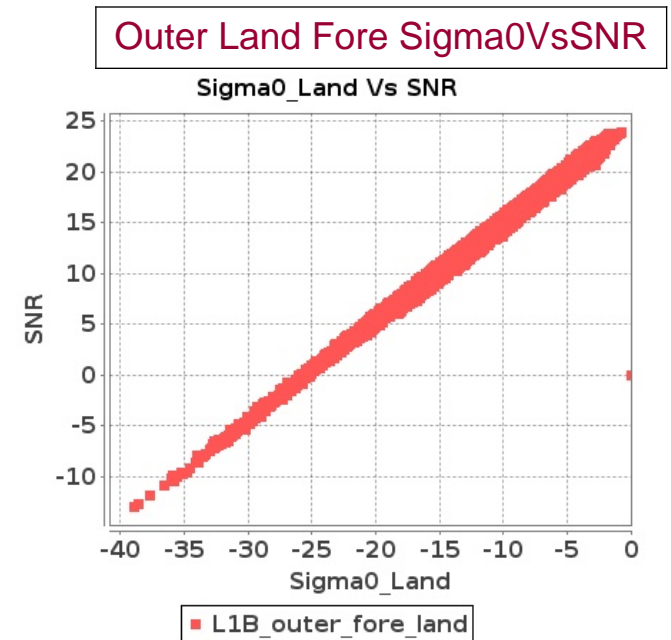
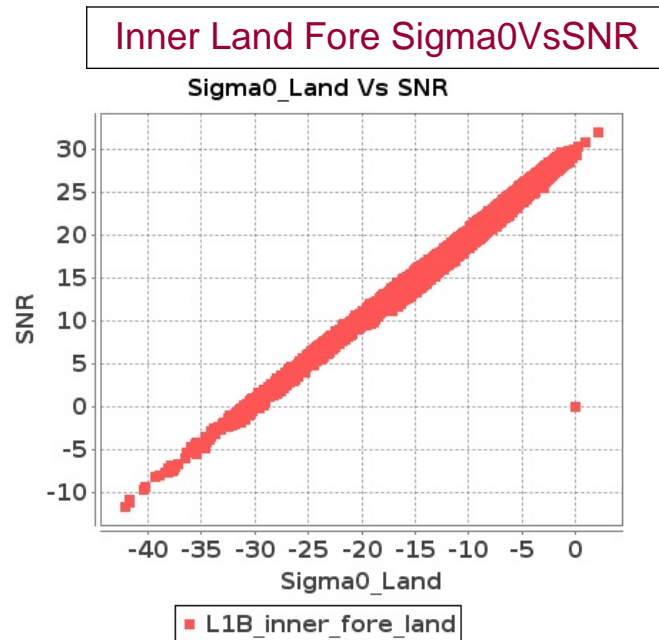
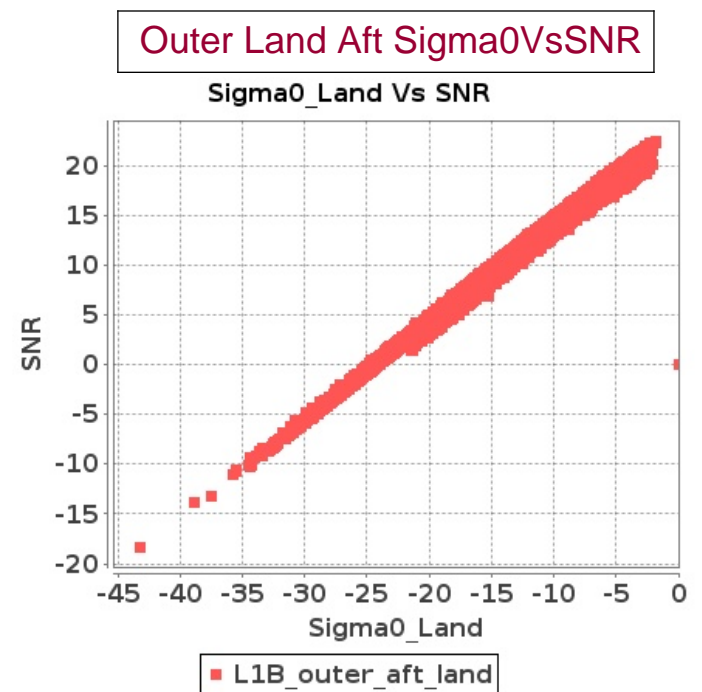
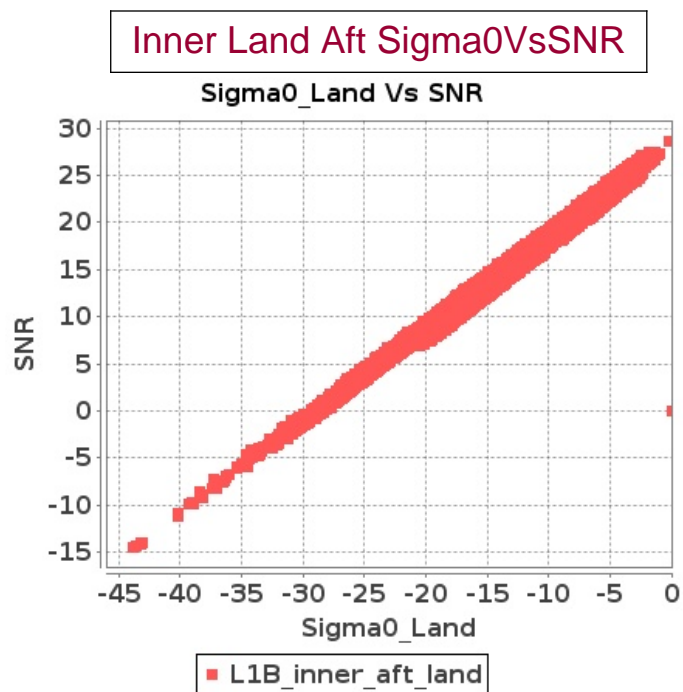
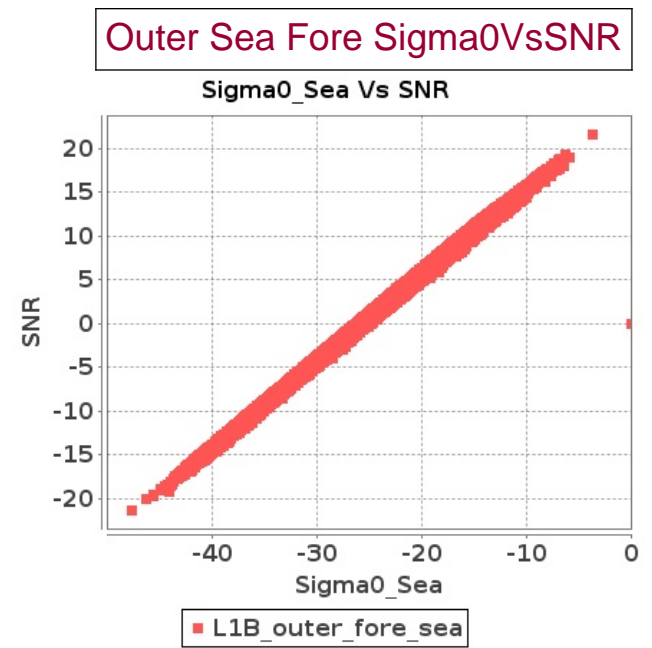
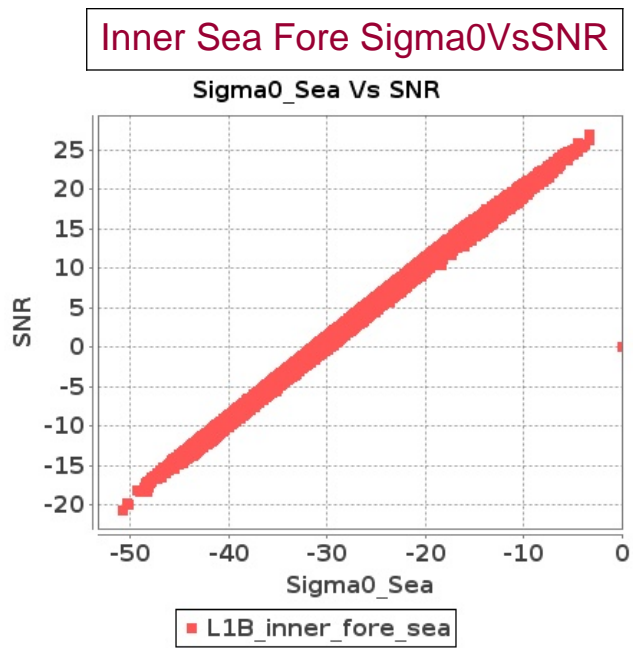
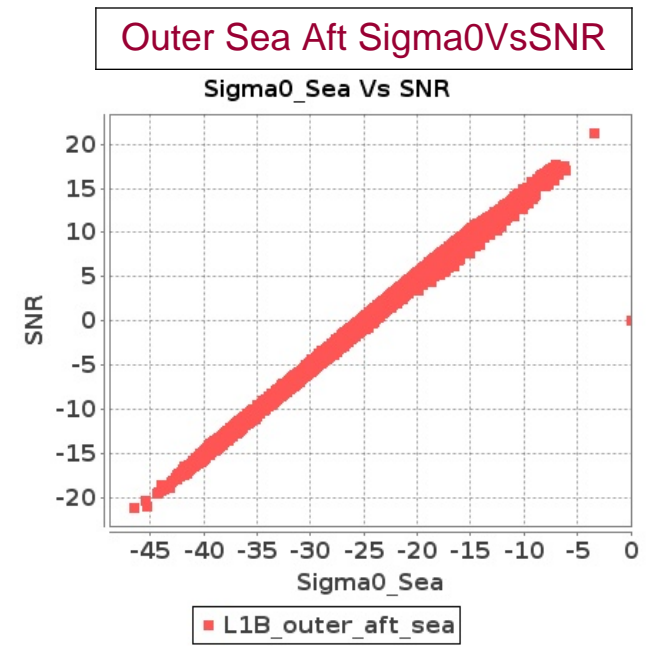
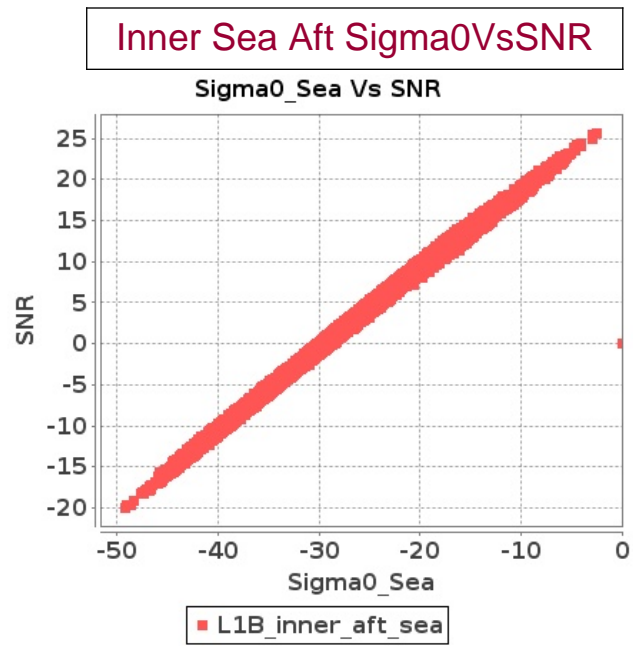
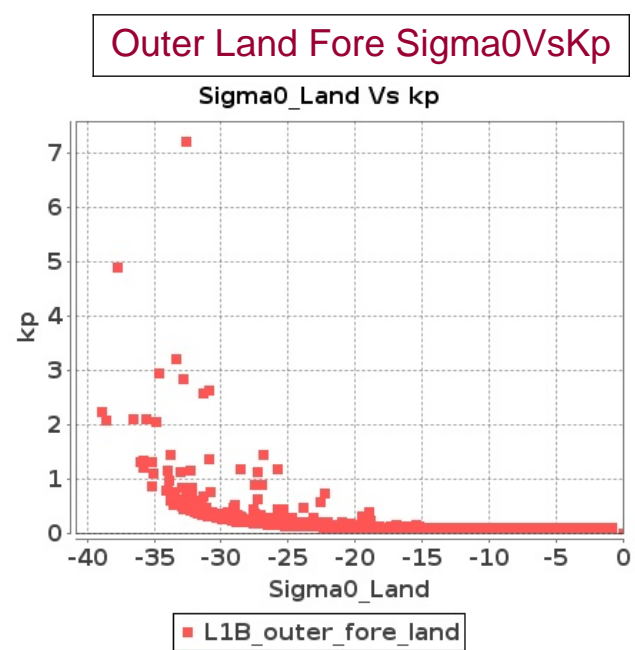
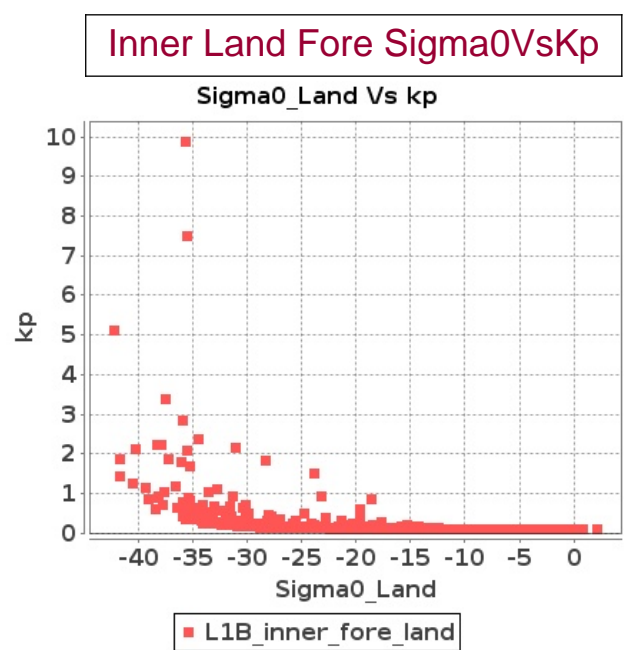
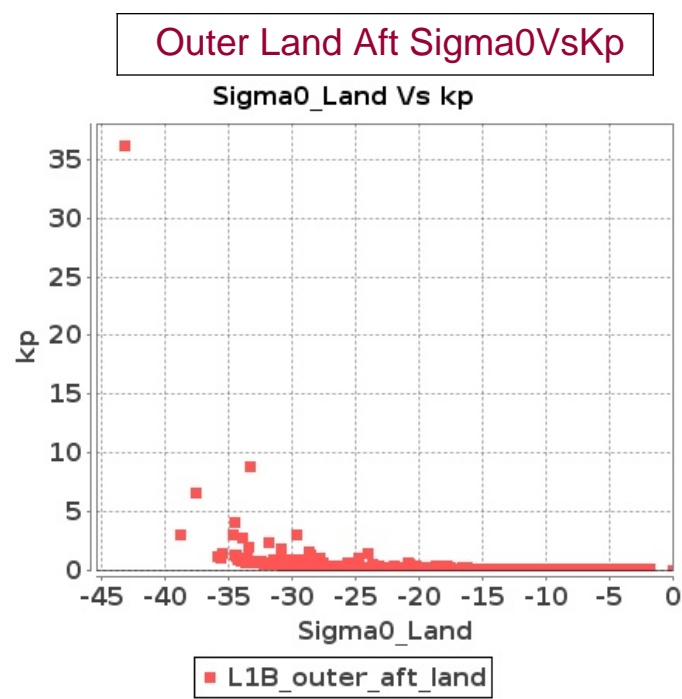
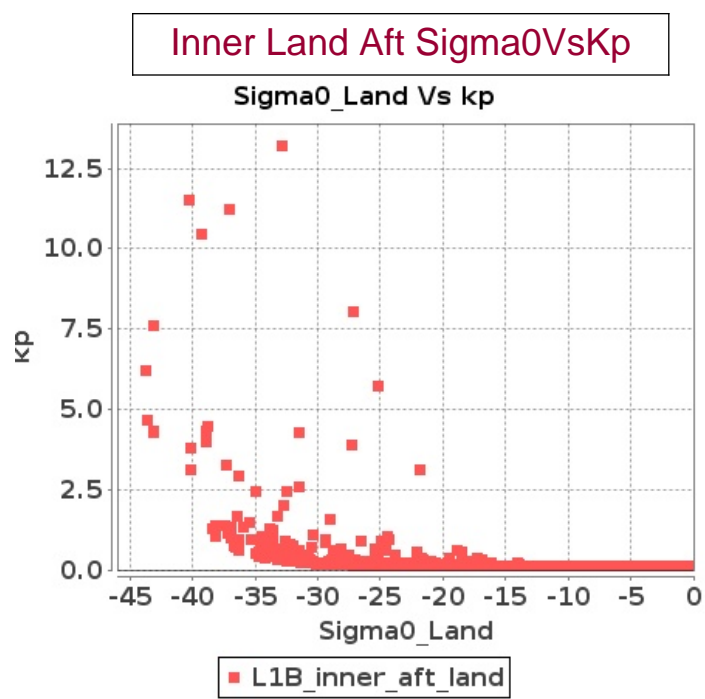
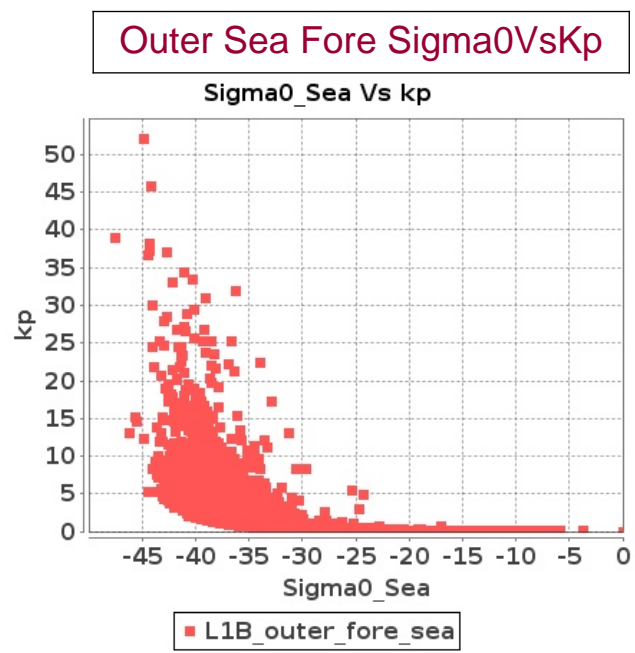
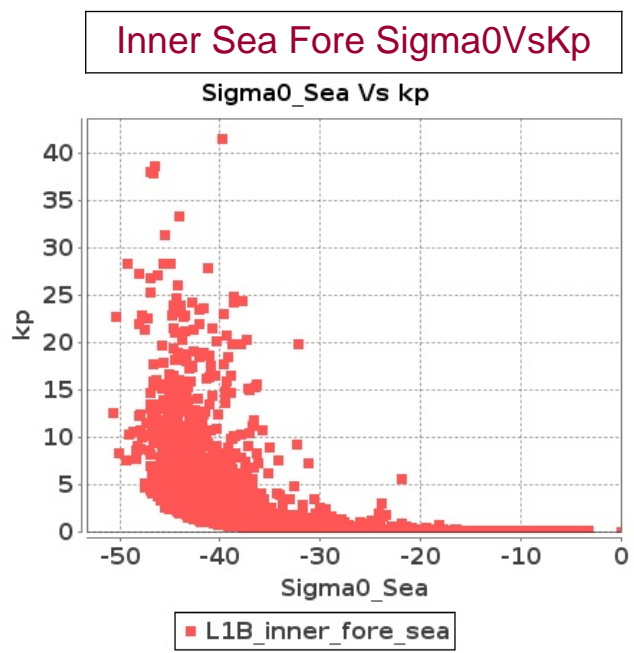
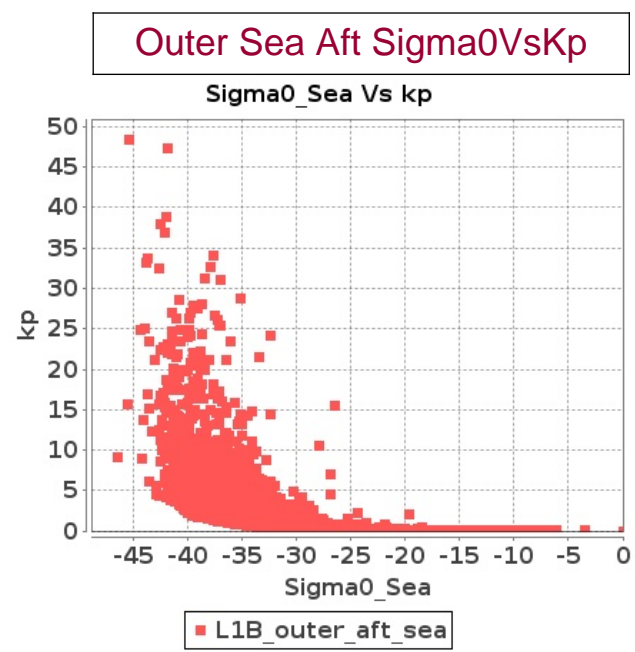
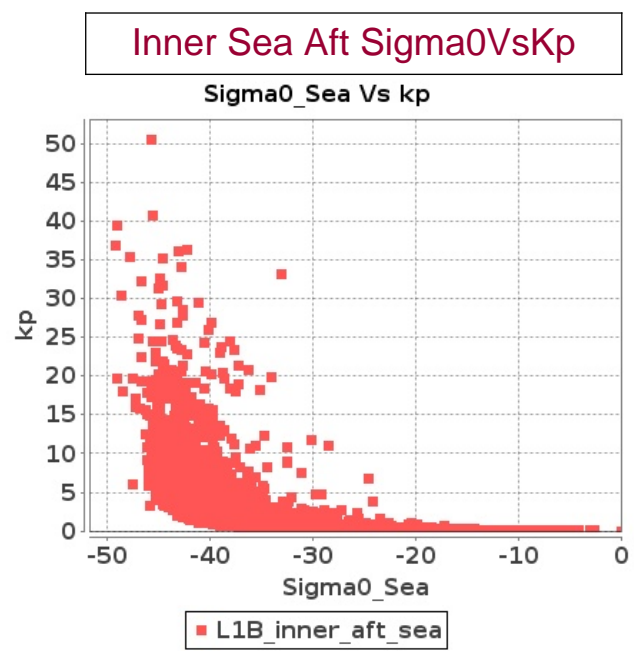


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-OCT-2017 To 15-OCT-2017





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

Report between 14-OCT-2017 To 15-OCT-2017

| | | | | | 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 | 5550 | 5551 | SN | 1 | 48.764 | 49.493 | 0.0 | 0.003 | 6.618 | 2.014 | 1037.824 | 1098.232 | 8.181 | -91.871 | -89.417 | 0.0 |
| 2 | 5550 | 5551 | SN | 1 | 48.764 | 49.493 | 0.0 | 0.003 | 6.618 | 2.658 | 1036.944 | 1098.232 | 7.873 | -91.871 | -89.392 | 0.0 |
| 3 | 5550 | 5551 | SN | 1 | 48.78 | 49.509 | 0.0 | 0.003 | 6.612 | 2.655 | 1036.944 | 1098.296 | 7.863 | -92.145 | -89.392 | 0.0 |
| 4 | 5551 | 5552 | SN | 1 | 48.788 | 49.492 | 0.0 | 0.003 | 6.618 | 2.432 | 1037.2 | 1098.2 | 7.238 | -91.923 | -89.397 | 0.0 |
| 5 | 5551 | 5552 | SN | 1 | 48.788 | 49.492 | 0.0 | 0.003 | 6.618 | 2.55 | 1036.88 | 1098.2 | 7.151 | -91.923 | -89.391 | 0.0 |
| 6 | 5551 | 5552 | NS | 1 | 48.689 | 49.415 | 0.0 | 0.003 | 6.657 | 2.519 | 1019.48 | 1096.664 | 18.245 | -92.018 | -89.077 | 0.0 |
| 7 | 5551 | 5552 | SN | 1 | 48.788 | 49.492 | 0.0 | 0.003 | 6.618 | 2.552 | 1036.88 | 1098.2 | 7.159 | -91.923 | -89.391 | 0.0 |
| 8 | 5552 | 5553 | SN | 1 | 48.75 | 49.493 | 0.0 | 0.003 | 6.629 | 2.461 | 1036.744 | 1098.344 | 7.198 | -91.85 | -89.395 | 0.0 |
| 9 | 5552 | 5553 | NS | 2 | 48.69 | 49.416 | 0.0 | 0.003 | 6.662 | 2.501 | 1019.08 | 1096.896 | 18.467 | -92.34 | -89.015 | 0.0 |
| 10 | 5552 | 5553 | SN | 1 | 48.75 | 49.493 | 0.0 | 0.003 | 6.629 | 2.345 | 1037.024 | 1098.344 | 7.275 | -91.85 | -89.395 | 0.0 |
| 11 | 5552 | 5553 | SN | 1 | 48.75 | 49.493 | 0.0 | 0.003 | 6.629 | 2.343 | 1037.024 | 1098.344 | 7.267 | -91.85 | -89.395 | 0.0 |
| 12 | 5552 | 5553 | NS | 1 | 48.69 | 49.416 | 0.0 | 0.003 | 6.662 | 2.501 | 1019.08 | 1096.896 | 18.468 | -92.34 | -89.015 | 0.0 |
| 13 | 5553 | 5554 | NS | 1 | 48.691 | 49.418 | 0.0 | 0.003 | 6.657 | 2.517 | 1019.48 | 1096.888 | 17.805 | -91.982 | -89.072 | 0.0 |
| 14 | 5553 | 5554 | SN | 1 | 48.748 | 49.491 | 0.0 | 0.003 | 6.657 | 2.493 | 1036.672 | 1098.288 | 7.104 | -91.877 | -89.392 | 0.0 |
| 15 | 5554 | 5555 | NS | 1 | 48.691 | 49.43 | 0.0 | 0.003 | 6.646 | 2.588 | 1019.888 | 1096.832 | 16.914 | -91.913 | -89.083 | 0.0 |
| 16 | 5554 | 5555 | SN | 1 | 48.745 | 49.537 | 0.0 | 0.003 | 6.651 | 2.478 | 1036.656 | 1098.2 | 7.1 | -92.04 | -89.389 | 0.0 |
| 17 | 5555 | 5556 | SN | 1 | 48.755 | 49.499 | 0.0 | 0.003 | 6.646 | 2.457 | 1036.808 | 1098.152 | 7.001 | -92.152 | -89.392 | 0.0 |
| 18 | 5555 | 5556 | NS | 1 | 48.646 | 49.418 | 0.0 | 0.003 | 6.646 | 2.619 | 1019.728 | 1096.792 | 17.236 | -92.347 | -89.079 | 0.0 |
| 19 | 5557 | 5558 | SN | 1 | 48.784 | 49.492 | 0.0 | 0.003 | 6.635 | 2.635 | 1036.616 | 1098.312 | 8.027 | -91.925 | -89.389 | 0.0 |
| 20 | 5557 | 5558 | SN | 1 | 48.81 | 49.152 | 0.0 | 0.019 | 5.394 | 11.567 | 1036.632 | 1043.656 | 0.0 | -91.331 | -89.389 | 0.0 |
| 21 | 5557 | 5558 | NS | 1 | 48.666 | 49.257 | 0.0 | 0.008 | 5.416 | 1.855 | 1019.0 | 1053.232 | 26.789 | -91.994 | -89.093 | 0.0 |
| 22 | 5557 | 5558 | NS | 1 | 48.666 | 49.418 | 0.0 | 0.003 | 6.662 | 2.557 | 1019.0 | 1096.92 | 18.999 | -91.994 | -89.093 | 0.0 |
| 23 | 5558 | 5559 | NS | 1 | 48.648 | 49.419 | 0.0 | 0.003 | 6.668 | 2.589 | 1019.728 | 1096.992 | 18.59 | -91.916 | -89.094 | 0.0 |
| 24 | 5558 | 5559 | NS | 2 | 48.65 | 49.418 | 0.0 | 0.003 | 6.668 | 2.587 | 1019.712 | 1096.992 | 18.601 | -91.968 | -89.093 | 0.0 |
| 25 | 5558 | 5559 | SN | 1 | 48.784 | 49.516 | 0.0 | 0.003 | 6.662 | 2.527 | 1036.768 | 1098.416 | 8.222 | -91.987 | -89.37 | 0.0 |
| 26 | 5559 | 5560 | NS | 1 | 48.644 | 49.418 | 0.0 | 0.003 | 6.673 | 2.645 | 1019.432 | 1096.952 | 17.544 | -92.306 | -89.075 | 0.0 |
| 27 | 5559 | 5560 | SN | 1 | 48.785 | 49.492 | 0.0 | 0.003 | 6.635 | 2.498 | 1036.816 | 1098.384 | 8.104 | -91.847 | -89.377 | 0.0 |
| 28 | 5560 | 5561 | NS | 1 | 48.665 | 49.419 | 0.0 | 0.003 | 6.662 | 2.602 | 1019.112 | 1096.912 | 17.84 | -92.189 | -89.082 | 0.0 |
| 29 | 5565 | 5566 | SN | 1 | 48.783 | 49.491 | 0.0 | 0.003 | 6.651 | 2.718 | 1036.376 | 1098.52 | 8.955 | -91.918 | -89.389 | 0.0 |
| 30 | 5565 | 5566 | NS | 1 | 48.69 | 49.42 | 0.0 | 0.003 | 6.668 | 2.664 | 1019.824 | 1097.128 | 16.243 | -92.039 | -89.077 | 0.0 |
| 31 | 5565 | 5566 | NS | 1 | 48.69 | 49.42 | 0.0 | 0.003 | 6.668 | 2.653 | 1019.824 | 1097.128 | 16.258 | -92.039 | -89.077 | 0.0 |
| 32 | 5565 | 5566 | SN | 1 | 48.783 | 49.491 | 0.0 | 0.003 | 6.651 | 2.47 | 1036.856 | 1098.52 | 9.146 | -91.918 | -89.395 | 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





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|----|------|------|----|---|--------|--------|-----|-------|-------|-------|----------|----------|--------|---------|---------|-----|
| 33 | 5565 | 5566 | SN | 2 | 48.783 | 49.491 | 0.0 | 0.003 | 6.651 | 2.718 | 1036.376 | 1098.52 | 8.955 | -91.918 | -89.389 | 0.0 |
| 34 | 5566 | 5567 | SN | 1 | 48.78 | 49.493 | 0.0 | 0.003 | 6.651 | 2.513 | 1036.12 | 1098.68 | 8.92 | -92.012 | -89.389 | 0.0 |
| 35 | 5566 | 5567 | SN | 1 | 48.78 | 49.493 | 0.0 | 0.003 | 6.651 | 2.397 | 1036.456 | 1098.68 | 9.013 | -92.012 | -89.39 | 0.0 |
| 36 | 5566 | 5567 | SN | 1 | 48.78 | 49.493 | 0.0 | 0.003 | 6.651 | 2.409 | 1036.456 | 1098.68 | 9.004 | -92.012 | -89.39 | 0.0 |
| 37 | 5566 | 5567 | NS | 1 | 48.691 | 49.422 | 0.0 | 0.003 | 6.679 | 2.491 | 1019.984 | 1097.376 | 17.244 | -92.143 | -89.038 | 0.0 |
| 38 | 5566 | 5567 | NS | 1 | 48.691 | 49.422 | 0.0 | 0.003 | 6.679 | 2.482 | 1019.984 | 1097.376 | 17.259 | -92.143 | -89.038 | 0.0 |
| 39 | 5567 | 5568 | SN | 1 | 48.75 | 49.492 | 0.0 | 0.003 | 6.651 | 2.454 | 1036.128 | 1098.768 | 8.838 | -92.308 | -89.386 | 0.0 |
| 40 | 5567 | 5568 | SN | 1 | 48.75 | 49.492 | 0.0 | 0.003 | 6.651 | 2.309 | 1036.128 | 1098.768 | 8.938 | -92.308 | -89.39 | 0.0 |
| 41 | 5567 | 5568 | SN | 1 | 48.75 | 49.492 | 0.0 | 0.003 | 6.651 | 2.452 | 1036.128 | 1098.768 | 8.829 | -92.308 | -89.386 | 0.0 |
| 42 | 5567 | 5568 | NS | 1 | 48.648 | 49.421 | 0.0 | 0.003 | 6.684 | 2.49 | 1020.128 | 1097.504 | 17.163 | -92.139 | -89.069 | 0.0 |
| 43 | 5568 | 5569 | NS | 2 | 48.686 | 49.424 | 0.0 | 0.003 | 6.673 | 2.6 | 1019.824 | 1097.472 | 16.082 | -92.06 | -89.07 | 0.0 |
| 44 | 5568 | 5569 | NS | 1 | 48.686 | 49.424 | 0.0 | 0.003 | 6.673 | 2.6 | 1019.824 | 1097.472 | 16.082 | -92.06 | -89.07 | 0.0 |
| 45 | 5568 | 5569 | SN | 1 | 48.745 | 49.529 | 0.0 | 0.003 | 6.635 | 2.51 | 1035.912 | 1098.664 | 8.531 | -92.078 | -89.384 | 0.0 |
| 46 | 5568 | 5569 | SN | 1 | 48.745 | 49.529 | 0.0 | 0.003 | 6.635 | 2.507 | 1035.912 | 1098.664 | 8.522 | -92.078 | -89.384 | 0.0 |
| 47 | 5569 | 5570 | NS | 2 | 48.692 | 49.424 | 0.0 | 0.003 | 6.673 | 2.586 | 1020.296 | 1097.432 | 15.832 | -92.092 | -89.089 | 0.0 |
| 48 | 5569 | 5570 | SN | 1 | 48.762 | 49.491 | 0.0 | 0.003 | 6.629 | 2.471 | 1036.088 | 1098.64 | 8.507 | -92.057 | -89.39 | 0.0 |
| 49 | 5569 | 5570 | SN | 1 | 48.747 | 49.493 | 0.0 | 0.003 | 6.629 | 2.467 | 1035.96 | 1098.664 | 8.455 | -92.079 | -89.39 | 0.0 |
| 50 | 5569 | 5570 | SN | 1 | 48.762 | 49.491 | 0.0 | 0.003 | 6.629 | 2.037 | 1036.224 | 1098.64 | 8.754 | -92.057 | -89.401 | 0.0 |
| 51 | 5569 | 5570 | NS | 1 | 48.692 | 49.424 | 0.0 | 0.003 | 6.673 | 2.586 | 1020.296 | 1097.432 | 15.832 | -92.092 | -89.089 | 0.0 |
| 52 | 5570 | 5571 | SN | 1 | 48.752 | 49.49 | 0.0 | 0.003 | 6.684 | 2.532 | 1036.008 | 1098.536 | 8.155 | -91.991 | -89.384 | 0.0 |
| 53 | 5570 | 5571 | NS | 1 | 48.688 | 49.424 | 0.0 | 0.003 | 6.657 | 2.572 | 1020.304 | 1097.336 | 16.424 | -92.039 | -89.089 | 0.0 |
| 54 | 5570 | 5571 | SN | 1 | 48.752 | 49.49 | 0.0 | 0.003 | 6.684 | 1.829 | 1036.008 | 1098.536 | 8.529 | -91.991 | -89.401 | 0.0 |
| 55 | 5570 | 5571 | NS | 1 | 48.643 | 49.42 | 0.0 | 0.003 | 6.662 | 2.572 | 1020.248 | 1097.32 | 16.369 | -91.955 | -89.088 | 0.0 |
| 56 | 5570 | 5571 | SN | 2 | 48.752 | 49.49 | 0.0 | 0.003 | 6.684 | 2.532 | 1036.008 | 1098.536 | 8.155 | -91.991 | -89.384 | 0.0 |
| 57 | 5571 | 5572 | NS | 1 | 48.692 | 49.424 | 0.0 | 0.003 | 6.657 | 2.543 | 1019.84 | 1097.392 | 16.999 | -92.02 | -89.097 | 0.0 |
| 58 | 5571 | 5572 | SN | 1 | 48.78 | 49.491 | 0.0 | 0.003 | 6.662 | 1.607 | 1036.608 | 1098.6 | 9.609 | -92.091 | -89.409 | 0.0 |
| 59 | 5571 | 5572 | SN | 1 | 48.78 | 49.491 | 0.0 | 0.003 | 6.662 | 2.614 | 1035.976 | 1098.6 | 9.024 | -92.091 | -89.383 | 0.0 |
| 60 | 5571 | 5572 | SN | 2 | 48.78 | 49.491 | 0.0 | 0.003 | 6.662 | 2.614 | 1035.976 | 1098.6 | 9.024 | -92.091 | -89.383 | 0.0 |
| 61 | 5571 | 5572 | NS | 1 | 48.692 | 49.424 | 0.0 | 0.003 | 6.657 | 2.545 | 1019.84 | 1097.392 | 17.016 | -92.02 | -89.097 | 0.0 |
| 62 | 5572 | 5573 | SN | 1 | 48.741 | 49.524 | 0.0 | 0.003 | 6.668 | 2.566 | 1035.936 | 1098.752 | 9.695 | -92.018 | -89.375 | 0.0 |
| 63 | 5572 | 5573 | NS | 1 | 48.659 | 49.425 | 0.0 | 0.003 | 6.668 | 2.56 | 1019.328 | 1097.536 | 17.943 | -91.961 | -89.097 | 0.0 |
| 64 | 5572 | 5573 | SN | 1 | 48.741 | 49.524 | 0.0 | 0.003 | 6.668 | 1.518 | 1035.936 | 1098.752 | 10.513 | -92.018 | -89.39 | 0.0 |
| 65 | 5572 | 5573 | NS | 1 | 48.659 | 49.425 | 0.0 | 0.003 | 6.668 | 2.562 | 1019.328 | 1097.536 | 17.959 | -91.961 | -89.097 | 0.0 |
| 66 | 5572 | 5573 | SN | 2 | 48.741 | 49.524 | 0.0 | 0.003 | 6.668 | 2.566 | 1035.936 | 1098.752 | 9.695 | -92.018 | -89.375 | 0.0 |
| 67 | 5573 | 5574 | SN | 1 | 48.78 | 49.538 | 0.0 | 0.003 | 6.701 | 2.498 | 1036.28 | 1098.824 | 9.935 | -92.177 | -89.359 | 0.0 |
| 68 | 5573 | 5574 | SN | 2 | 48.78 | 49.538 | 0.0 | 0.003 | 6.701 | 2.498 | 1036.28 | 1098.824 | 9.935 | -92.177 | -89.359 | 0.0 |
| 69 | 5573 | 5574 | NS | 1 | 48.648 | 49.425 | 0.0 | 0.003 | 6.679 | 2.618 | 1020.016 | 1097.584 | 16.227 | -92.596 | -89.094 | 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 | 5573 | 5574 | NS | 1 | 48.648 | 49.425 | 0.0 | 0.003 | 6.679 | 2.632 | 1020.016 | 1097.584 | 16.212 | -92.596 | -89.094 | 0.0 |
| 71 | 5574 | 5575 | NS | 2 | 48.691 | 49.423 | 0.0 | 0.003 | 6.684 | 2.647 | 1019.976 | 1097.472 | 16.862 | -92.261 | -89.069 | 0.0 |
| 72 | 5574 | 5575 | NS | 1 | 48.691 | 49.423 | 0.0 | 0.003 | 6.684 | 2.647 | 1019.976 | 1097.472 | 16.862 | -92.261 | -89.069 | 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 | 5550 | 5551 | SN | 1 | -34.778 | 23.524 | 0.192 | -34.043 | 26.075 | 3.097 | -31.659 | 26.811 | 5.874 | -33.113 | 29.389 | 11.255 | 0.103 | 253.833 | 1.559 | 0.103 | 214.295 | 1.114 | 0.103 | 123.818 | 0.057 | 0.103 | 172.999 | 0.049 |
| 2 | 5550 | 5551 | SN | 1 | -34.778 | 24.454 | 1.456 | -34.043 | 26.075 | 3.87 | -31.659 | 26.811 | 5.941 | -33.113 | 29.389 | 11.255 | 0.103 | 253.833 | 1.481 | 0.103 | 214.295 | 1.011 | 0.103 | 123.818 | 0.057 | 0.103 | 172.999 | 0.049 |
| 3 | 5550 | 5551 | SN | 1 | -34.221 | 24.454 | 1.435 | -34.015 | 26.072 | 3.846 | -22.436 | 26.811 | 5.935 | -33.136 | 29.387 | 11.204 | 0.103 | 223.3 | 1.493 | 0.103 | 212.974 | 1.009 | 0.103 | 14.878 | 0.055 | 0.103 | 173.946 | 0.049 |
| 4 | 5551 | 5552 | SN | 1 | -33.905 | 24.936 | 0.813 | -33.941 | 25.903 | 2.005 | -9.354 | 30.105 | 7.313 | -7.979 | 30.524 | 6.919 | 0.103 | 207.639 | 1.932 | 0.103 | 209.306 | 1.397 | 0.103 | 0.81 | 0.0 | 0.103 | 0.614 | 0.0 |
| 5 | 5551 | 5552 | SN | 1 | -33.905 | 24.936 | 0.801 | -33.941 | 25.903 | 2.094 | -9.354 | 30.105 | 7.313 | -7.979 | 30.524 | 6.919 | 0.103 | 207.639 | 1.894 | 0.103 | 209.306 | 1.37 | 0.103 | 0.81 | 0.0 | 0.103 | 0.614 | 0.0 |
| 6 | 5551 | 5552 | NS | 1 | -33.874 | 25.298 | 0.067 | -34.719 | 27.704 | 0.242 | 3.043 | 31.8 | 7.964 | 4.955 | 36.383 | 28.786 | 0.103 | 206.148 | 2.682 | 0.103 | 250.356 | 2.11 | 0.102 | 0.138 | 0.0 | 0.102 | 0.125 | 0.0 |
| 7 | 5551 | 5552 | SN | 1 | -33.905 | 24.936 | 0.802 | -33.941 | 25.903 | 2.097 | -9.354 | 30.105 | 7.313 | -7.979 | 30.524 | 6.919 | 0.103 | 207.639 | 1.897 | 0.103 | 209.306 | 1.372 | 0.103 | 0.81 | 0.0 | 0.103 | 0.614 | 0.0 |
| 8 | 5552 | 5553 | SN | 1 | -32.954 | 23.638 | 0.103 | -34.458 | 24.899 | 0.61 | 3.704 | 27.101 | 8.624 | -1.242 | 32.52 | 6.607 | 0.103 | 166.78 | 0.537 | 0.103 | 235.789 | 0.398 | 0.103 | 0.132 | 0.0 | 0.102 | 0.203 | 0.0 |
| 9 | 5552 | 5553 | NS | 2 | -34.996 | 22.466 | 0.017 | -34.922 | 24.567 | 0.151 | -5.526 | 28.527 | 6.417 | -7.224 | 29.557 | 19.495 | 0.103 | 266.887 | 2.807 | 0.103 | 262.36 | 2.278 | 0.103 | 0.387 | 0.0 | 0.103 | 0.53 | 0.0 |
| 10 | 5552 | 5553 | SN | 1 | -32.954 | 23.638 | 0.102 | -34.458 | 24.704 | 0.569 | 3.704 | 27.101 | 8.624 | -1.242 | 32.52 | 6.607 | 0.103 | 166.78 | 0.545 | 0.103 | 235.789 | 0.403 | 0.103 | 0.132 | 0.0 | 0.102 | 0.203 | 0.0 |
| 11 | 5552 | 5553 | SN | 1 | -32.954 | 23.638 | 0.102 | -34.458 | 24.704 | 0.568 | 3.704 | 27.101 | 8.624 | -1.242 | 32.52 | 6.607 | 0.103 | 166.78 | 0.544 | 0.103 | 235.789 | 0.403 | 0.103 | 0.132 | 0.0 | 0.102 | 0.203 | 0.0 |
| 12 | 5552 | 5553 | NS | 1 | -34.996 | 22.466 | 0.017 | -34.922 | 24.567 | 0.151 | -5.526 | 28.527 | 6.417 | -7.224 | 29.557 | 19.495 | 0.103 | 266.887 | 2.807 | 0.103 | 262.36 | 2.278 | 0.103 | 0.387 | 0.0 | 0.103 | 0.53 | 0.0 |
| 13 | 5553 | 5554 | NS | 1 | -34.677 | 22.699 | 0.025 | -34.546 | 24.124 | 0.132 | -6.757 | 27.961 | 6.604 | -5.017 | 29.26 | 17.276 | 0.103 | 247.955 | 4.146 | 0.103 | 240.638 | 2.855 | 0.103 | 0.484 | 0.0 | 0.103 | 0.354 | 0.0 |
| 14 | 5553 | 5554 | SN | 1 | -34.14 | 21.739 | 0.0 | -32.911 | 24.607 | 0.349 | 6.716 | 27.484 | 8.369 | 6.453 | 28.167 | 5.719 | 0.103 | 219.133 | 0.422 | 0.103 | 165.16 | 0.403 | 0.103 | 0.117 | 0.0 | 0.103 | 0.118 | 0.0 |
| 15 | 5554 | 5555 | NS | 1 | -34.043 | 23.143 | 0.099 | -34.535 | 23.809 | 0.433 | -26.375 | 29.659 | 3.275 | -24.783 | 31.084 | 12.298 | 0.103 | 214.299 | 1.081 | 0.103 | 240.006 | 0.962 | 0.103 | 36.73 | 0.011 | 0.103 | 25.481 | 0.012 |
| 16 | 5554 | 5555 | SN | 1 | -34.871 | 21.881 | 0.0 | -31.891 | 24.728 | 0.478 | 6.151 | 27.835 | 13.498 | 7.771 | 28.581 | 17.664 | 0.103 | 259.315 | 1.484 | 0.103 | 130.62 | 1.112 | 0.103 | 0.119 | 0.0 | 0.103 | 0.114 | 0.0 |
| 17 | 5555 | 5556 | SN | 1 | -34.987 | 22.364 | 0.004 | -34.895 | 24.803 | 0.552 | 5.415 | 27.084 | 12.972 | 7.93 | 29.048 | 16.074 | 0.103 | 266.277 | 3.409 | 0.103 | 260.798 | 2.536 | 0.103 | 0.122 | 0.0 | 0.103 | 0.113 | 0.0 |
| 18 | 5555 | 5556 | NS | 1 | -33.997 | 23.626 | 0.209 | -34.181 | 24.591 | 0.376 | -3.966 | 27.421 | 4.147 | -5.083 | 29.102 | 13.046 | 0.103 | 212.062 | 2.698 | 0.103 | 221.238 | 1.878 | 0.103 | 0.297 | 0.0 | 0.103 | 0.358 | 0.0 |
| 19 | 5557 | 5558 | SN | 1 | -34.835 | 22.577 | 0.005 | -33.984 | 26.072 | 2.186 | -4.367 | 32.456 | 9.824 | 1.894 | 33.361 | 14.439 | 0.103 | 257.13 | 2.873 | 0.103 | 211.401 | 2.281 | 0.102 | 0.317 | 0.0 | 0.102 | 0.149 | 0.0 |
| 20 | 5557 | 5558 | SN | 1 | -20.61 | 22.577 | 0.064 | -27.733 | 26.072 | 14.86 | 10.282 | 25.397 | 0.208 | 10.0 | 27.11 | 1.025 | 0.103 | 9.8 | 0.043 | 0.103 | 50.176 | 0.09 | 0.103 | 0.109 | 0.0 | 0.103 | 0.109 | 0.0 |
| 21 | 5557 | 5558 | NS | 1 | -34.532 | 24.932 | 0.931 | -34.62 | 25.973 | 1.03 | 14.049 | 28.128 | 8.944 | 10.786 | 29.112 | 11.54 | 0.103 | 239.869 | 1.721 | 0.103 | 244.728 | 1.608 | 0.103 | 0.105 | 0.0 | 0.103 | 0.108 | 0.0 |
| 22 | 5557 | 5558 | NS | 1 | -34.532 | 24.932 | 0.644 | -34.62 | 25.973 | 0.749 | 7.579 | 31.37 | 8.369 | 7.194 | 29.981 | 16.845 | 0.103 | 239.869 | 1.305 | 0.103 | 244.728 | 1.21 | 0.103 | 0.114 | 0.0 | 0.103 | 0.115 | 0.0 |
| 23 | 5558 | 5559 | NS | 1 | -32.061 | 23.937 | 0.603 | -34.566 | 24.763 | 0.509 | 0.604 | 28.163 | 13.338 | 3.411 | 30.728 | 38.938 | 0.103 | 135.844 | 0.633 | 0.103 | 241.753 | 0.379 | 0.103 | 0.166 | 0.0 | 0.103 | 0.135 | 0.0 |
| 24 | 5558 | 5559 | NS | 2 | -32.77 | 23.937 | 0.603 | -33.375 | 24.763 | 0.509 | 0.591 | 28.163 | 13.334 | 3.411 | 30.728 | 38.928 | 0.103 | 159.849 | 0.633 | 0.103 | 183.748 | 0.377 | 0.103 | 0.167 | 0.0 | 0.103 | 0.135 | 0.0 |
| 25 | 5558 | 5559 | SN | 1 | -34.909 | 23.847 | 0.03 | -34.816 | 25.874 | 2.208 | -15.617 | 28.434 | 13.128 | -21.735 | 30.399 | 20.223 | 0.103 | 261.623 | 5.377 | 0.103 | 256.073 | 4.361 | 0.103 | 3.158 | 0.002 | 0.103 | 12.673 | 0.002 |
| 26 | 5559 | 5560 | NS | 1 | -33.239 | 23.901 | 0.625 | -32.552 | 24.871 | 0.512 | -23.878 | 28.6 | 11.632 | -25.895 | 30.105 | 28.438 | 0.103 | 178.09 | 0.849 | 0.103 | 152.041 | 0.752 | 0.103 | 20.702 | 0.071 | 0.103 | 32.889 | 0.034 |
| 27 | 5559 | 5560 | SN | 1 | -33.896 | 26.697 | 0.197 | -32.767 | 27.224 | 2.17 | -4.372 | 30.205 | 12.751 | -6.443 | 30.612 | 14.926 | 0.103 | 207.168 | 1.91 | 0.103 | 159.78 | 1.27 | 0.103 | 0.318 | 0.0 | 0.103 | 0.457 | 0.0 |
| 28 | 5560 | 5561 | NS | 1 | -34.063 | 24.457 | 1.301 | -34.434 | 25.131 | 1.127 | 2.844 | 29.104 | 14.21 | 3.36 | 32.498 | 23.513 | 0.103 | 215.314 | 1.418 | 0.103 | 234.486 | 1.544 | 0.103 | 0.139 | 0.0 | 0.102 | 0.135 | 0.0 |
| 29 | 5565 | 5566 | SN | 1 | -32.515 | 24.344 | 1.298 | -34.515 | 26.148 | 3.325 | -7.843 | 36.383 | 6.5 | -8.813 | 30.578 | 13.027 | 0.103 | 150.737 | 1.437 | 0.103 | 238.859 | 1.031 | 0.102 | 0.597 | 0.0 | 0.103 | 0.725 | 0.0 |
| 30 | 5565 | 5566 | NS | 1 | -34.86 | 26.185 | 0.34 | -34.663 | 27.644 | 0.144 | 2.721 | 32.357 | 10.163 | 4.558 | 36.364 | 26.925 | 0.103 | 258.681 | 3.381 | 0.103 | 247.215 | 3.097 | 0.102 | 0.141 | 0.0 | 0.102 | 0.127 | 0.0 |
| 31 | 5565 | 5566 | NS | 1 | -34.86 | 26.185 | 0.335 | -34.663 | 27.644 | 0.144 | 2.721 | 32.357 | 10.163 | 4.558 | 36.364 | 26.951 | 0.103 | 258.681 | 3.387 | 0.103 | 247.215 | 3.099 | 0.102 | 0.141 | 0.0 | 0.102 | 0.127 | 0.0 |
| 32 | 5565 | 5566 | SN | 1 | -32.515 | 24.229 | 0.897 | -34.515 | 26.148 | 3.433 | -7.843 | 36.383 | 6.5 | -8.813 | 30.578 | 13.027 | 0.103 | 150.737 | 1.506 | 0.103 | 238.859 | 1.078 | 0.102 | 0.597 | 0.0 | 0.103 | 0.725 | 0.0 |
| 33 | 5565 | 5566 | SN | 2 | -32.515 | 24.344 | 1.298 | -34.515 | 26.148 | 3.325 | -7.843 | 36.383 | 6.5 | -8.813 | 30.578 | 13.027 | 0.103 | 150.737 | 1.437 | 0.103 | 238.859 | 1.031 | 0.102 | 0.597 | 0.0 | 0.103 | 0.725 | 0.0 |

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|-------|-------|---------|-------|-------|--------|-------|-------|--------|-------|
| 34 | 5566 | 5567 | SN | 1 | -34.818 | 24.005 | 0.327 | -34.985 | 25.543 | 1.192 | -21.65 | 30.628 | 6.561 | -7.699 | 29.421 | 4.557 | 0.103 | 256.16 | 4.688 | 0.103 | 266.203 | 2.87 | 0.103 | 12.428 | 0.006 | 0.103 | 0.581 | 0.0 |
| 35 | 5566 | 5567 | SN | 1 | -34.818 | 24.007 | 0.329 | -34.985 | 25.543 | 1.067 | -21.65 | 30.628 | 6.561 | -7.699 | 29.421 | 4.557 | 0.103 | 256.16 | 4.768 | 0.103 | 266.203 | 2.915 | 0.103 | 12.428 | 0.006 | 0.103 | 0.581 | 0.0 |
| 36 | 5566 | 5567 | SN | 1 | -34.818 | 24.007 | 0.33 | -34.985 | 25.543 | 1.066 | -21.65 | 30.628 | 6.561 | -7.699 | 29.421 | 4.557 | 0.103 | 256.16 | 4.76 | 0.103 | 266.203 | 2.91 | 0.103 | 12.428 | 0.006 | 0.103 | 0.581 | 0.0 |
| 37 | 5566 | 5567 | NS | 1 | -34.807 | 25.801 | 0.05 | -34.888 | 26.831 | 0.327 | -4.149 | 34.229 | 6.317 | -1.161 | 32.842 | 23.978 | 0.103 | 255.536 | 4.061 | 0.103 | 260.293 | 4.083 | 0.102 | 0.306 | 0.0 | 0.102 | 0.201 | 0.0 |
| 38 | 5566 | 5567 | NS | 1 | -34.807 | 25.801 | 0.05 | -34.888 | 26.831 | 0.327 | -4.149 | 34.229 | 6.317 | -1.161 | 32.842 | 24.017 | 0.103 | 255.536 | 4.067 | 0.103 | 260.293 | 4.083 | 0.102 | 0.306 | 0.0 | 0.102 | 0.201 | 0.0 |
| 39 | 5567 | 5568 | SN | 1 | -34.502 | 22.359 | 0.003 | -29.365 | 25.11 | 0.364 | 6.682 | 27.009 | 10.707 | 7.038 | 28.589 | 9.188 | 0.103 | 238.225 | 0.427 | 0.103 | 73.039 | 0.196 | 0.103 | 0.117 | 0.0 | 0.103 | 0.116 | 0.0 |
| 40 | 5567 | 5568 | SN | 1 | -34.502 | 22.359 | 0.002 | -29.365 | 25.11 | 0.3 | 6.682 | 27.009 | 10.707 | 7.038 | 28.589 | 9.194 | 0.103 | 238.225 | 0.433 | 0.103 | 73.039 | 0.199 | 0.103 | 0.117 | 0.0 | 0.103 | 0.116 | 0.0 |
| 41 | 5567 | 5568 | SN | 1 | -34.502 | 22.359 | 0.003 | -29.365 | 25.11 | 0.363 | 6.682 | 27.009 | 10.707 | 7.038 | 28.589 | 9.188 | 0.103 | 238.225 | 0.427 | 0.103 | 73.039 | 0.196 | 0.103 | 0.117 | 0.0 | 0.103 | 0.116 | 0.0 |
| 42 | 5567 | 5568 | NS | 1 | -34.753 | 22.686 | 0.015 | -34.072 | 24.854 | 0.094 | -10.798 | 29.488 | 6.865 | -14.111 | 29.328 | 18.524 | 0.103 | 252.358 | 2.498 | 0.103 | 215.754 | 2.085 | 0.103 | 1.097 | 0.002 | 0.103 | 2.257 | 0.002 |
| 43 | 5568 | 5569 | NS | 2 | -33.35 | 22.964 | 0.064 | -33.567 | 23.911 | 0.324 | -7.834 | 29.175 | 4.18 | -7.727 | 31.514 | 11.875 | 0.103 | 182.707 | 1.976 | 0.103 | 192.075 | 1.626 | 0.103 | 0.596 | 0.0 | 0.103 | 0.584 | 0.0 |
| 44 | 5568 | 5569 | NS | 1 | -33.35 | 22.964 | 0.064 | -33.567 | 23.911 | 0.324 | -7.834 | 29.175 | 4.18 | -7.727 | 31.514 | 11.875 | 0.103 | 182.707 | 1.976 | 0.103 | 192.075 | 1.626 | 0.103 | 0.596 | 0.0 | 0.103 | 0.584 | 0.0 |
| 45 | 5568 | 5569 | SN | 1 | -32.275 | 22.164 | 0.003 | -33.554 | 24.97 | 0.425 | 5.636 | 25.9 | 9.029 | 5.484 | 28.481 | 7.767 | 0.103 | 142.652 | 0.796 | 0.103 | 191.523 | 0.704 | 0.103 | 0.121 | 0.0 | 0.103 | 0.122 | 0.0 |
| 46 | 5568 | 5569 | SN | 1 | -32.275 | 22.164 | 0.003 | -33.554 | 24.97 | 0.425 | 5.636 | 25.9 | 9.029 | 5.484 | 28.481 | 7.767 | 0.103 | 142.652 | 0.795 | 0.103 | 191.523 | 0.706 | 0.103 | 0.121 | 0.0 | 0.103 | 0.122 | 0.0 |
| 47 | 5569 | 5570 | NS | 2 | -33.679 | 23.697 | 0.175 | -34.707 | 24.347 | 0.374 | -3.923 | 27.958 | 3.333 | -3.248 | 30.467 | 15.529 | 0.103 | 197.09 | 2.351 | 0.103 | 249.688 | 2.249 | 0.103 | 0.295 | 0.0 | 0.103 | 0.266 | 0.0 |
| 48 | 5569 | 5570 | SN | 1 | -33.034 | 22.709 | 0.009 | -32.344 | 24.655 | 0.524 | 5.772 | 27.475 | 12.023 | 7.789 | 28.9 | 16.38 | 0.103 | 169.895 | 1.34 | 0.103 | 144.973 | 0.953 | 0.103 | 0.121 | 0.0 | 0.103 | 0.114 | 0.0 |
| 49 | 5569 | 5570 | SN | 1 | -33.802 | 22.709 | 0.009 | -32.937 | 24.655 | 0.524 | 5.774 | 27.478 | 12.015 | 7.789 | 28.898 | 16.386 | 0.103 | 202.746 | 1.34 | 0.103 | 166.158 | 0.962 | 0.103 | 0.121 | 0.0 | 0.103 | 0.114 | 0.0 |
| 50 | 5569 | 5570 | SN | 1 | -33.034 | 21.462 | 0.0 | -32.344 | 24.434 | 0.226 | 5.772 | 27.475 | 12.312 | 7.789 | 28.9 | 16.734 | 0.103 | 169.895 | 1.38 | 0.103 | 144.973 | 0.981 | 0.103 | 0.121 | 0.0 | 0.103 | 0.114 | 0.0 |
| 51 | 5569 | 5570 | NS | 1 | -33.679 | 23.697 | 0.175 | -34.707 | 24.347 | 0.374 | -3.923 | 27.958 | 3.333 | -3.248 | 30.467 | 15.529 | 0.103 | 197.09 | 2.351 | 0.103 | 249.688 | 2.249 | 0.103 | 0.295 | 0.0 | 0.103 | 0.266 | 0.0 |
| 52 | 5570 | 5571 | SN | 1 | -34.877 | 22.633 | 0.015 | -34.843 | 25.331 | 0.715 | 4.994 | 26.791 | 11.148 | 7.695 | 29.989 | 11.632 | 0.103 | 259.675 | 3.208 | 0.103 | 257.588 | 2.259 | 0.103 | 0.124 | 0.0 | 0.103 | 0.114 | 0.0 |
| 53 | 5570 | 5571 | NS | 1 | -34.472 | 23.776 | 0.27 | -34.427 | 25.035 | 0.765 | -10.208 | 28.098 | 4.651 | -6.039 | 29.803 | 14.128 | 0.103 | 236.536 | 2.315 | 0.103 | 247.201 | 2.734 | 0.103 | 0.968 | 0.0 | 0.103 | 0.424 | 0.0 |
| 54 | 5570 | 5571 | SN | 1 | -34.877 | 22.305 | 0.001 | -34.843 | 24.887 | 0.176 | 4.994 | 26.791 | 11.837 | 7.695 | 29.989 | 11.746 | 0.103 | 259.675 | 3.337 | 0.103 | 257.588 | 2.381 | 0.103 | 0.124 | 0.0 | 0.103 | 0.114 | 0.0 |
| 55 | 5570 | 5571 | NS | 1 | -33.768 | 23.773 | 0.274 | -34.779 | 25.035 | 0.762 | -10.208 | 28.1 | 4.648 | -6.041 | 29.803 | 14.116 | 0.103 | 201.116 | 2.318 | 0.103 | 253.88 | 2.74 | 0.103 | 0.968 | 0.0 | 0.103 | 0.424 | 0.0 |
| 56 | 5570 | 5571 | SN | 2 | -34.877 | 22.633 | 0.015 | -34.843 | 25.331 | 0.715 | 4.994 | 26.791 | 11.148 | 7.695 | 29.989 | 11.632 | 0.103 | 259.675 | 3.208 | 0.103 | 257.588 | 2.259 | 0.103 | 0.124 | 0.0 | 0.103 | 0.114 | 0.0 |
| 57 | 5571 | 5572 | NS | 1 | -34.157 | 24.076 | 0.401 | -34.077 | 25.062 | 0.783 | 6.956 | 27.982 | 10.809 | 7.509 | 29.401 | 21.934 | 0.103 | 220.068 | 0.938 | 0.103 | 215.96 | 0.911 | 0.103 | 0.116 | 0.0 | 0.103 | 0.115 | 0.0 |
| 58 | 5571 | 5572 | SN | 1 | -34.55 | 21.213 | 0.0 | -34.758 | 22.156 | 0.003 | -9.221 | 32.203 | 8.041 | -8.977 | 32.026 | 10.432 | 0.103 | 240.86 | 4.959 | 0.103 | 252.599 | 3.489 | 0.102 | 0.789 | 0.0 | 0.102 | 0.75 | 0.0 |
| 59 | 5571 | 5572 | SN | 1 | -34.55 | 21.691 | 0.0 | -34.758 | 25.385 | 1.468 | -9.221 | 32.203 | 7.707 | -8.977 | 32.026 | 10.472 | 0.103 | 240.86 | 4.634 | 0.103 | 252.599 | 3.128 | 0.102 | 0.789 | 0.0 | 0.102 | 0.75 | 0.0 |
| 60 | 5571 | 5572 | SN | 2 | -34.55 | 21.691 | 0.0 | -34.758 | 25.385 | 1.468 | -9.221 | 32.203 | 7.707 | -8.977 | 32.026 | 10.472 | 0.103 | 240.86 | 4.634 | 0.103 | 252.599 | 3.128 | 0.102 | 0.789 | 0.0 | 0.102 | 0.75 | 0.0 |
| 61 | 5571 | 5572 | NS | 1 | -34.157 | 24.076 | 0.402 | -34.077 | 25.062 | 0.784 | 6.956 | 27.982 | 10.809 | 7.509 | 29.401 | 21.934 | 0.103 | 220.068 | 0.939 | 0.103 | 215.96 | 0.912 | 0.103 | 0.116 | 0.0 | 0.103 | 0.115 | 0.0 |
| 62 | 5572 | 5573 | SN | 1 | -34.892 | 23.314 | 0.021 | -34.965 | 26.087 | 2.305 | -17.462 | 30.383 | 10.38 | -23.429 | 30.397 | 18.724 | 0.103 | 260.568 | 3.34 | 0.103 | 264.98 | 2.522 | 0.103 | 4.789 | 0.003 | 0.103 | 18.679 | 0.006 |
| 63 | 5572 | 5573 | NS | 1 | -34.875 | 23.864 | 0.541 | -34.603 | 25.767 | 0.621 | 2.466 | 28.68 | 11.922 | 1.137 | 30.332 | 27.652 | 0.103 | 259.539 | 1.75 | 0.103 | 243.822 | 1.488 | 0.103 | 0.143 | 0.0 | 0.103 | 0.159 | 0.0 |
| 64 | 5572 | 5573 | SN | 1 | -34.892 | 23.314 | 0.011 | -34.965 | 24.644 | 0.026 | -17.462 | 30.383 | 11.055 | -23.429 | 30.397 | 18.812 | 0.103 | 260.568 | 3.677 | 0.103 | 264.98 | 2.959 | 0.103 | 4.789 | 0.003 | 0.103 | 18.679 | 0.006 |
| 65 | 5572 | 5573 | NS | 1 | -34.875 | 23.864 | 0.541 | -34.603 | 25.767 | 0.621 | 2.466 | 28.68 | 11.947 | 1.137 | 30.332 | 27.674 | 0.103 | 259.539 | 1.75 | 0.103 | 243.822 | 1.489 | 0.103 | 0.143 | 0.0 | 0.103 | 0.159 | 0.0 |
| 66 | 5572 | 5573 | SN | 2 | -34.892 | 23.314 | 0.021 | -34.965 | 26.087 | 2.305 | -17.462 | 30.383 | 10.38 | -23.429 | 30.397 | 18.724 | 0.103 | 260.568 | 3.34 | 0.103 | 264.98 | 2.522 | 0.103 | 4.789 | 0.003 | 0.103 | 18.679 | 0.006 |
| 67 | 5573 | 5574 | SN | 1 | -34.903 | 25.334 | 0.131 | -34.052 | 26.307 | 2.018 | -13.197 | 27.684 | 13.45 | -1.876 | 31.474 | 16.484 | 0.103 | 261.259 | 3.395 | 0.103 | 214.783 | 2.669 | 0.103 | 1.844 | 0.005 | 0.103 | 0.22 | 0.0 |
| 68 | 5573 | 5574 | SN | 2 | -34.903 | 25.334 | 0.131 | -34.052 | 26.307 | 2.018 | -13.197 | 27.684 | 13.45 | -1.876 | 31.474 | 16.484 | 0.103 | 261.259 | 3.395 | 0.103 | 214.783 | 2.669 | 0.103 | 1.844 | 0.005 | 0.103 | 0.22 | 0.0 |
| 69 | 5573 | 5574 | NS | 1 | -34.25 | 23.748 | 0.483 | -34.691 | 24.669 | 0.51 | 1.303 | 28.392 | 18.12 | 2.092 | 30.572 | 37.024 | 0.103 | 224.788 | 1.969 | 0.103 | 248.751 | 1.329 | 0.103 | 0.156 | 0.0 | 0.103 | 0.147 | 0.0 |
| 70 | 5573 | 5574 | NS | 1 | -34.25 | 23.748 | 0.498 | -34.691 | 24.669 | 0.512 | 1.303 | 28.392 | 18.12 | 2.092 | 30.572 | 37.132 | 0.103 | 224.788 | 1.966 | 0.103 | 248.751 | 1.329 | 0.103 | 0.156 | 0.0 | 0.103 | 0.147 | 0.0 |
| 71 | 5574 | 5575 | NS | 2 | -32.001 | 23.891 | 0.71 | -33.577 | 24.833 | 0.62 | -2.06 | 36.383 | 11.315 | 1.006 | 34.56 | 24.094 | 0.103 | 133.934 | 1.136 | 0.103 | 192.535 | 1.057 | 0.102 | 0.225 | 0.0 | 0.102 | 0.16 | 0.0 |
| 72 | 5574 | 5575 | NS | 1 | -32.001 | 23.891 | 0.71 | -33.577 | 24.833 | 0.62 | -2.06 | 36.383 | 11.315 | 1.006 | 34.56 | 24.094 | 0.103 | 133.934 | 1.136 | 0.103 | 192.535 | 1.057 | 0.102 | 0.225 | 0.0 | 0.102 | 0.16 | 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 | 5550 | 5551 | SN | 1 | 57.584 | 58.436 | 0.0 | 0.003 | 297.65 | 3.454 | 1216.936 | 1292.76 | 20.923 | -93.542 | -91.896 | 0.0 |
| 2 | 5550 | 5551 | SN | 1 | 57.584 | 58.436 | 0.0 | 0.0 | 297.65 | 3.841 | 1216.144 | 1292.76 | 20.177 | -93.542 | -91.866 | 0.0 |
| 3 | 5550 | 5551 | SN | 1 | 57.58 | 58.434 | 0.0 | 0.0 | 297.821 | 3.84 | 1216.144 | 1292.856 | 20.143 | -93.61 | -91.866 | 0.0 |
| 4 | 5551 | 5552 | SN | 1 | 57.584 | 58.43 | 0.0 | 0.003 | 297.198 | 3.607 | 1216.44 | 1292.728 | 19.954 | -93.599 | -91.873 | 0.0 |
| 5 | 5551 | 5552 | SN | 1 | 57.584 | 58.43 | 0.0 | 0.0 | 297.198 | 3.676 | 1216.072 | 1292.728 | 19.714 | -93.599 | -91.866 | 0.0 |
| 6 | 5551 | 5552 | NS | 1 | 57.455 | 58.332 | 0.0 | 0.0 | 285.556 | 3.65 | 1194.584 | 1290.432 | 46.931 | -93.653 | -91.463 | 0.0 |
| 7 | 5551 | 5552 | SN | 1 | 57.584 | 58.43 | 0.0 | 0.0 | 297.198 | 3.68 | 1216.072 | 1292.728 | 19.735 | -93.599 | -91.866 | 0.0 |
| 8 | 5552 | 5553 | SN | 1 | 57.562 | 58.431 | 0.0 | 0.0 | 297.975 | 3.529 | 1215.904 | 1292.904 | 18.886 | -93.462 | -91.871 | 0.0 |
| 9 | 5552 | 5553 | NS | 2 | 57.456 | 58.335 | 0.0 | 0.0 | 287.392 | 3.572 | 1194.264 | 1290.712 | 48.253 | -93.993 | -91.413 | 0.0 |
| 10 | 5552 | 5553 | SN | 1 | 57.562 | 58.431 | 0.0 | 0.0 | 297.975 | 3.456 | 1216.008 | 1292.904 | 19.087 | -93.462 | -91.871 | 0.0 |
| 11 | 5552 | 5553 | SN | 1 | 57.562 | 58.431 | 0.0 | 0.0 | 297.975 | 3.453 | 1216.008 | 1292.904 | 19.067 | -93.462 | -91.871 | 0.0 |
| 12 | 5552 | 5553 | NS | 1 | 57.456 | 58.335 | 0.0 | 0.0 | 287.392 | 3.573 | 1194.264 | 1290.712 | 48.256 | -93.993 | -91.413 | 0.0 |
| 13 | 5553 | 5554 | NS | 1 | 57.457 | 58.337 | 0.0 | 0.0 | 289.78 | 3.626 | 1194.408 | 1290.712 | 48.249 | -93.658 | -91.462 | 0.0 |
| 14 | 5553 | 5554 | SN | 1 | 57.569 | 58.428 | 0.0 | 0.0 | 297.656 | 3.572 | 1215.816 | 1292.824 | 19.094 | -93.52 | -91.865 | 0.0 |
| 15 | 5554 | 5555 | NS | 1 | 57.458 | 58.336 | 0.0 | 0.0 | 293.277 | 3.712 | 1194.8 | 1290.64 | 47.69 | -93.785 | -91.464 | 0.0 |
| 16 | 5554 | 5555 | SN | 1 | 57.566 | 58.453 | 0.0 | 0.0 | 298.692 | 3.601 | 1215.784 | 1292.728 | 19.058 | -93.601 | -91.864 | 0.0 |
| 17 | 5555 | 5556 | SN | 1 | 57.55 | 58.428 | 0.0 | 0.0 | 295.268 | 3.502 | 1215.504 | 1292.656 | 19.31 | -93.746 | -91.866 | 0.0 |
| 18 | 5555 | 5556 | NS | 1 | 57.433 | 58.338 | 0.0 | 0.0 | 297.849 | 3.781 | 1194.424 | 1290.6 | 47.525 | -93.995 | -91.467 | 0.0 |
| 19 | 5557 | 5558 | SN | 1 | 57.58 | 58.43 | 0.0 | 0.003 | 290.045 | 3.739 | 1215.752 | 1292.864 | 20.336 | -93.542 | -91.863 | 0.0 |
| 20 | 5557 | 5558 | SN | 1 | 57.605 | 57.973 | 0.0 | 0.008 | 290.017 | 14.065 | 1215.768 | 1226.16 | 0.0 | -92.937 | -91.864 | 0.0 |
| 21 | 5557 | 5558 | NS | 1 | 57.432 | 58.114 | 0.0 | 0.003 | 299.371 | 2.28 | 1194.224 | 1238.28 | 60.312 | -93.307 | -91.481 | 0.0 |
| 22 | 5557 | 5558 | NS | 1 | 57.432 | 58.345 | 0.0 | 0.0 | 299.371 | 3.668 | 1194.224 | 1290.744 | 49.421 | -93.678 | -91.481 | 0.0 |
| 23 | 5558 | 5559 | NS | 1 | 57.438 | 58.338 | 0.0 | 0.0 | 286.344 | 3.741 | 1194.888 | 1290.84 | 48.529 | -93.624 | -91.481 | 0.0 |
| 24 | 5558 | 5559 | NS | 2 | 57.429 | 58.337 | 0.0 | 0.0 | 286.273 | 3.745 | 1194.192 | 1290.84 | 48.537 | -93.624 | -91.481 | 0.0 |
| 25 | 5558 | 5559 | SN | 1 | 57.58 | 58.43 | 0.0 | 0.0 | 288.33 | 3.614 | 1215.936 | 1292.992 | 18.944 | -93.539 | -91.833 | 0.0 |
| 26 | 5559 | 5560 | NS | 1 | 57.449 | 58.338 | 0.0 | 0.0 | 285.015 | 3.826 | 1194.576 | 1290.784 | 47.901 | -93.844 | -91.462 | 0.0 |
| 27 | 5559 | 5560 | SN | 1 | 57.581 | 58.429 | 0.0 | 0.0 | 299.613 | 3.583 | 1215.968 | 1292.944 | 19.414 | -93.489 | -91.849 | 0.0 |
| 28 | 5560 | 5561 | NS | 1 | 57.456 | 58.337 | 0.0 | 0.0 | 285.258 | 3.71 | 1194.496 | 1290.728 | 49.104 | -93.841 | -91.473 | 0.0 |
| 29 | 5565 | 5566 | SN | 1 | 57.578 | 58.429 | 0.0 | 0.0 | 291.837 | 3.899 | 1215.456 | 1293.096 | 20.601 | -93.564 | -91.865 | 0.0 |
| 30 | 5565 | 5566 | NS | 1 | 57.456 | 58.338 | 0.0 | 0.0 | 297.733 | 3.847 | 1195.008 | 1290.992 | 46.073 | -93.727 | -91.459 | 0.0 |
| 31 | 5565 | 5566 | NS | 1 | 57.456 | 58.338 | 0.0 | 0.0 | 297.733 | 3.833 | 1195.008 | 1290.992 | 46.113 | -93.727 | -91.459 | 0.0 |
| 32 | 5565 | 5566 | SN | 1 | 57.578 | 58.429 | 0.0 | 0.0 | 290.028 | 3.788 | 1215.672 | 1293.096 | 21.007 | -93.564 | -91.871 | 0.0 |
| 33 | 5565 | 5566 | SN | 2 | 57.578 | 58.429 | 0.0 | 0.0 | 291.837 | 3.899 | 1215.456 | 1293.096 | 20.601 | -93.564 | -91.865 | 0.0 |
| 34 | 5566 | 5567 | SN | 1 | 57.575 | 58.431 | 0.0 | 0.0 | 290.47 | 3.637 | 1215.288 | 1293.28 | 19.06 | -93.664 | -91.865 | 0.0 |

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

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

| | | | | | | | | | | | | | | | | |
|----|------|------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|--------|---------|---------|-----|
| 35 | 5566 | 5567 | SN | 1 | 57.575 | 58.431 | 0.0 | 0.0 | 290.514 | 3.568 | 1215.528 | 1293.28 | 19.25 | -93.664 | -91.865 | 0.0 |
| 36 | 5566 | 5567 | SN | 1 | 57.575 | 58.431 | 0.0 | 0.0 | 290.514 | 3.573 | 1215.528 | 1293.28 | 19.23 | -93.664 | -91.865 | 0.0 |
| 37 | 5566 | 5567 | NS | 1 | 57.457 | 58.341 | 0.0 | 0.0 | 284.546 | 3.585 | 1195.192 | 1291.304 | 47.978 | -93.819 | -91.425 | 0.0 |
| 38 | 5566 | 5567 | NS | 1 | 57.457 | 58.341 | 0.0 | 0.0 | 284.546 | 3.573 | 1195.192 | 1291.304 | 48.022 | -93.819 | -91.425 | 0.0 |
| 39 | 5567 | 5568 | SN | 1 | 57.561 | 58.431 | 0.0 | 0.0 | 290.337 | 3.556 | 1214.832 | 1293.368 | 19.154 | -93.89 | -91.863 | 0.0 |
| 40 | 5567 | 5568 | SN | 1 | 57.561 | 58.431 | 0.0 | 0.0 | 285.936 | 3.483 | 1214.832 | 1293.368 | 19.356 | -93.89 | -91.866 | 0.0 |
| 41 | 5567 | 5568 | SN | 1 | 57.561 | 58.431 | 0.0 | 0.0 | 290.337 | 3.553 | 1214.832 | 1293.368 | 19.134 | -93.89 | -91.863 | 0.0 |
| 42 | 5567 | 5568 | NS | 1 | 57.442 | 58.342 | 0.0 | 0.0 | 287.326 | 3.569 | 1195.352 | 1291.464 | 48.688 | -93.8 | -91.428 | 0.0 |
| 43 | 5568 | 5569 | NS | 2 | 57.449 | 58.344 | 0.0 | 0.0 | 287.508 | 3.687 | 1194.936 | 1291.44 | 48.199 | -93.659 | -91.458 | 0.0 |
| 44 | 5568 | 5569 | NS | 1 | 57.449 | 58.344 | 0.0 | 0.0 | 287.508 | 3.687 | 1194.936 | 1291.44 | 48.2 | -93.659 | -91.458 | 0.0 |
| 45 | 5568 | 5569 | SN | 1 | 57.542 | 58.443 | 0.0 | 0.003 | 291.016 | 3.559 | 1214.392 | 1293.232 | 19.111 | -93.544 | -91.858 | 0.0 |
| 46 | 5568 | 5569 | SN | 1 | 57.542 | 58.443 | 0.0 | 0.003 | 291.016 | 3.556 | 1214.392 | 1293.232 | 19.091 | -93.544 | -91.858 | 0.0 |
| 47 | 5569 | 5570 | NS | 2 | 57.437 | 58.343 | 0.0 | 0.0 | 288.65 | 3.744 | 1195.52 | 1291.384 | 47.778 | -93.932 | -91.475 | 0.0 |
| 48 | 5569 | 5570 | SN | 1 | 57.559 | 58.428 | 0.0 | 0.0 | 299.112 | 3.532 | 1214.632 | 1293.192 | 18.849 | -93.666 | -91.863 | 0.0 |
| 49 | 5569 | 5570 | SN | 1 | 57.563 | 58.431 | 0.0 | 0.0 | 299.139 | 3.528 | 1214.68 | 1293.232 | 18.811 | -93.59 | -91.863 | 0.0 |
| 50 | 5569 | 5570 | SN | 1 | 57.559 | 58.428 | 0.0 | 0.0 | 299.112 | 3.313 | 1214.632 | 1293.192 | 19.373 | -93.666 | -91.879 | 0.0 |
| 51 | 5569 | 5570 | NS | 1 | 57.437 | 58.343 | 0.0 | 0.0 | 288.65 | 3.744 | 1195.52 | 1291.384 | 47.778 | -93.932 | -91.475 | 0.0 |
| 52 | 5570 | 5571 | SN | 1 | 57.575 | 58.453 | 0.0 | 0.0 | 298.069 | 3.635 | 1214.928 | 1293.072 | 19.051 | -93.571 | -91.861 | 0.0 |
| 53 | 5570 | 5571 | NS | 1 | 57.434 | 58.343 | 0.0 | 0.0 | 290.072 | 3.738 | 1195.592 | 1291.272 | 45.885 | -93.689 | -91.48 | 0.0 |
| 54 | 5570 | 5571 | SN | 1 | 57.575 | 58.453 | 0.0 | 0.0 | 298.069 | 3.199 | 1215.128 | 1293.072 | 19.909 | -93.571 | -91.882 | 0.0 |
| 55 | 5570 | 5571 | NS | 1 | 57.422 | 58.339 | 0.0 | 0.0 | 289.907 | 3.732 | 1195.496 | 1291.248 | 45.812 | -93.667 | -91.479 | 0.0 |
| 56 | 5570 | 5571 | SN | 2 | 57.575 | 58.453 | 0.0 | 0.0 | 298.069 | 3.635 | 1214.928 | 1293.072 | 19.051 | -93.571 | -91.861 | 0.0 |
| 57 | 5571 | 5572 | NS | 1 | 57.442 | 58.343 | 0.0 | 0.0 | 293.845 | 3.665 | 1194.984 | 1291.336 | 48.049 | -93.704 | -91.486 | 0.0 |
| 58 | 5571 | 5572 | SN | 1 | 57.573 | 58.428 | 0.0 | 0.0 | 298.83 | 2.991 | 1215.168 | 1293.168 | 21.601 | -93.533 | -91.89 | 0.0 |
| 59 | 5571 | 5572 | SN | 1 | 57.573 | 58.428 | 0.0 | 0.0 | 298.83 | 3.761 | 1214.752 | 1293.168 | 20.209 | -93.533 | -91.857 | 0.0 |
| 60 | 5571 | 5572 | SN | 2 | 57.573 | 58.428 | 0.0 | 0.0 | 298.83 | 3.761 | 1214.752 | 1293.168 | 20.209 | -93.533 | -91.857 | 0.0 |
| 61 | 5571 | 5572 | NS | 1 | 57.442 | 58.343 | 0.0 | 0.0 | 293.845 | 3.669 | 1194.984 | 1291.336 | 48.1 | -93.704 | -91.486 | 0.0 |
| 62 | 5572 | 5573 | SN | 1 | 57.566 | 58.43 | 0.0 | 0.0 | 294.882 | 3.677 | 1214.92 | 1293.36 | 19.773 | -93.596 | -91.836 | 0.0 |
| 63 | 5572 | 5573 | NS | 1 | 57.438 | 58.345 | 0.0 | 0.0 | 295.036 | 3.687 | 1194.592 | 1291.504 | 49.058 | -93.804 | -91.485 | 0.0 |
| 64 | 5572 | 5573 | SN | 1 | 57.566 | 58.43 | 0.0 | 0.0 | 274.768 | 2.58 | 1214.92 | 1293.36 | 21.517 | -93.596 | -91.877 | 0.0 |
| 65 | 5572 | 5573 | NS | 1 | 57.438 | 58.345 | 0.0 | 0.0 | 295.036 | 3.69 | 1194.592 | 1291.504 | 49.106 | -93.804 | -91.485 | 0.0 |
| 66 | 5572 | 5573 | SN | 2 | 57.566 | 58.43 | 0.0 | 0.0 | 294.882 | 3.677 | 1214.92 | 1293.36 | 19.773 | -93.596 | -91.836 | 0.0 |
| 67 | 5573 | 5574 | SN | 1 | 57.574 | 58.45 | 0.0 | 0.0 | 296.189 | 3.589 | 1215.344 | 1293.448 | 19.256 | -93.522 | -91.828 | 0.0 |
| 68 | 5573 | 5574 | SN | 2 | 57.574 | 58.45 | 0.0 | 0.0 | 296.189 | 3.589 | 1215.344 | 1293.448 | 19.256 | -93.522 | -91.828 | 0.0 |
| 69 | 5573 | 5574 | NS | 1 | 57.434 | 58.345 | 0.0 | 0.0 | 297.319 | 3.86 | 1195.328 | 1291.568 | 46.926 | -94.214 | -91.483 | 0.0 |
| 70 | 5573 | 5574 | NS | 1 | 57.434 | 58.345 | 0.0 | 0.0 | 297.319 | 3.87 | 1195.328 | 1291.568 | 46.885 | -94.214 | -91.483 | 0.0 |
| 71 | 5574 | 5575 | NS | 2 | 57.448 | 58.368 | 0.0 | 0.0 | 298.946 | 3.814 | 1194.904 | 1291.424 | 48.538 | -93.902 | -91.456 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|----|------|------|----|---|--------|--------|-----|-----|---------|-------|----------|----------|--------|---------|---------|-----|
| 72 | 5574 | 5575 | NS | 1 | 57.448 | 58.368 | 0.0 | 0.0 | 298.946 | 3.814 | 1194.904 | 1291.424 | 48.538 | -93.902 | -91.456 | 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 | 5550 | 5551 | SN | 1 | -34.919 | 16.784 | 0.0 | -33.481 | 19.559 | 0.0 | -18.117 | 22.268 | 0.003 | -20.855 | 22.664 | 0.021 | 0.084 | 214.038 | 1.49 | 0.083 | 153.761 | 1.398 | 0.083 | 4.532 | 0.008 | 0.083 | 8.46 | 0.005 |
| 2 | 5550 | 5551 | SN | 1 | -34.919 | 18.023 | 0.0 | -33.481 | 19.559 | 0.0 | -18.117 | 22.268 | 0.003 | -20.855 | 22.664 | 0.021 | 0.083 | 214.038 | 1.436 | 0.083 | 153.761 | 1.269 | 0.083 | 4.532 | 0.008 | 0.083 | 8.46 | 0.005 |
| 3 | 5550 | 5551 | SN | 1 | -34.685 | 18.023 | 0.0 | -33.761 | 19.561 | 0.0 | -18.2 | 22.268 | 0.003 | -20.691 | 22.667 | 0.021 | 0.083 | 202.831 | 1.446 | 0.083 | 164.024 | 1.27 | 0.083 | 4.621 | 0.008 | 0.083 | 8.149 | 0.005 |
| 4 | 5551 | 5552 | SN | 1 | -34.538 | 18.755 | 0.0 | -34.252 | 19.619 | 0.0 | -12.19 | 21.589 | 0.0 | -11.339 | 23.484 | 0.098 | 0.083 | 196.093 | 1.614 | 0.083 | 183.619 | 1.236 | 0.083 | 1.206 | 0.002 | 0.083 | 1.004 | 0.002 |
| 5 | 5551 | 5552 | SN | 1 | -34.538 | 18.755 | 0.0 | -34.252 | 19.619 | 0.0 | -12.19 | 21.589 | 0.0 | -11.339 | 23.484 | 0.098 | 0.083 | 196.093 | 1.581 | 0.083 | 183.619 | 1.212 | 0.083 | 1.206 | 0.002 | 0.083 | 1.004 | 0.002 |
| 6 | 5551 | 5552 | NS | 1 | -34.937 | 19.622 | 0.0 | -33.294 | 20.992 | 0.0 | -1.828 | 22.35 | 0.002 | -3.29 | 25.04 | 0.152 | 0.083 | 214.962 | 2.455 | 0.083 | 147.302 | 2.096 | 0.083 | 0.177 | 0.0 | 0.083 | 0.217 | 0.0 |
| 7 | 5551 | 5552 | SN | 1 | -34.538 | 18.755 | 0.0 | -34.252 | 19.619 | 0.0 | -12.19 | 21.589 | 0.0 | -11.339 | 23.484 | 0.098 | 0.083 | 196.093 | 1.584 | 0.083 | 183.619 | 1.214 | 0.083 | 1.206 | 0.002 | 0.083 | 1.004 | 0.002 |
| 8 | 5552 | 5553 | SN | 1 | -34.255 | 18.753 | 0.0 | -32.368 | 19.069 | 0.0 | -4.599 | 22.441 | 0.003 | -3.878 | 22.613 | 0.137 | 0.083 | 183.715 | 0.712 | 0.083 | 118.994 | 0.693 | 0.083 | 0.268 | 0.0 | 0.083 | 0.238 | 0.0 |
| 9 | 5552 | 5553 | NS | 2 | -34.809 | 17.16 | 0.0 | -34.937 | 17.777 | 0.0 | -12.11 | 22.133 | 0.004 | -20.655 | 23.202 | 0.114 | 0.084 | 208.748 | 2.419 | 0.083 | 214.959 | 2.361 | 0.083 | 1.186 | 0.002 | 0.083 | 8.083 | 0.033 |
| 10 | 5552 | 5553 | SN | 1 | -34.255 | 18.751 | 0.0 | -32.368 | 19.069 | 0.0 | -4.599 | 22.441 | 0.003 | -3.878 | 22.613 | 0.137 | 0.083 | 183.715 | 0.723 | 0.083 | 118.994 | 0.701 | 0.083 | 0.268 | 0.0 | 0.083 | 0.238 | 0.0 |
| 11 | 5552 | 5553 | SN | 1 | -34.255 | 18.751 | 0.0 | -32.368 | 19.069 | 0.0 | -4.599 | 22.441 | 0.003 | -3.878 | 22.613 | 0.137 | 0.083 | 183.715 | 0.722 | 0.083 | 118.994 | 0.7 | 0.083 | 0.268 | 0.0 | 0.083 | 0.238 | 0.0 |
| 12 | 5552 | 5553 | NS | 1 | -34.809 | 17.16 | 0.0 | -34.937 | 17.777 | 0.0 | -12.11 | 22.133 | 0.004 | -20.655 | 23.202 | 0.114 | 0.084 | 208.748 | 2.419 | 0.083 | 214.959 | 2.362 | 0.083 | 1.186 | 0.002 | 0.083 | 8.083 | 0.033 |
| 13 | 5553 | 5554 | NS | 1 | -34.974 | 16.976 | 0.0 | -34.999 | 17.952 | 0.0 | -30.918 | 21.801 | 0.0 | -22.597 | 23.247 | 0.077 | 0.084 | 216.859 | 2.627 | 0.083 | 218.06 | 2.472 | 0.083 | 85.265 | 0.166 | 0.083 | 12.604 | 0.134 |
| 14 | 5553 | 5554 | SN | 1 | -33.259 | 17.443 | 0.0 | -33.197 | 18.931 | 0.0 | 0.545 | 21.531 | 0.0 | 2.33 | 22.093 | 0.01 | 0.084 | 146.101 | 0.488 | 0.083 | 144.038 | 0.453 | 0.083 | 0.135 | 0.0 | 0.083 | 0.116 | 0.0 |
| 15 | 5554 | 5555 | NS | 1 | -33.98 | 17.683 | 0.0 | -34.971 | 17.933 | 0.0 | -13.389 | 22.576 | 0.016 | -19.037 | 23.538 | 0.065 | 0.083 | 172.489 | 1.285 | 0.083 | 216.664 | 1.465 | 0.083 | 1.569 | 0.008 | 0.083 | 5.588 | 0.007 |
| 16 | 5554 | 5555 | SN | 1 | -33.359 | 16.889 | 0.0 | -34.968 | 18.601 | 0.0 | 0.829 | 21.983 | 0.0 | 2.316 | 22.995 | 0.256 | 0.084 | 149.532 | 1.291 | 0.083 | 216.53 | 1.151 | 0.083 | 0.132 | 0.0 | 0.083 | 0.117 | 0.0 |
| 17 | 5555 | 5556 | SN | 1 | -34.827 | 17.014 | 0.0 | -34.77 | 18.71 | 0.0 | -0.161 | 21.454 | 0.0 | 2.202 | 22.792 | 0.103 | 0.084 | 209.648 | 3.329 | 0.083 | 206.883 | 2.718 | 0.083 | 0.145 | 0.0 | 0.083 | 0.118 | 0.0 |
| 18 | 5555 | 5556 | NS | 1 | -34.699 | 18.144 | 0.0 | -33.885 | 18.136 | 0.0 | -15.296 | 22.028 | 0.002 | -19.77 | 22.922 | 0.103 | 0.083 | 203.52 | 2.239 | 0.083 | 168.752 | 1.93 | 0.083 | 2.399 | 0.012 | 0.083 | 6.605 | 0.007 |
| 19 | 5557 | 5558 | SN | 1 | -34.855 | 17.019 | 0.0 | -33.546 | 18.92 | 0.0 | -8.125 | 23.099 | 0.142 | -7.365 | 27.204 | 0.898 | 0.084 | 210.962 | 2.238 | 0.083 | 156.107 | 2.098 | 0.083 | 0.514 | 0.0 | 0.083 | 0.443 | 0.0 |
| 20 | 5557 | 5558 | SN | 1 | -12.232 | 16.734 | 0.0 | -21.659 | 18.922 | 0.0 | 4.677 | 18.956 | 0.0 | 5.517 | 20.353 | 0.0 | 0.084 | 1.217 | 0.023 | 0.083 | 10.168 | 0.035 | 0.083 | 0.102 | 0.0 | 0.083 | 0.098 | 0.0 |
| 21 | 5557 | 5558 | NS | 1 | -34.193 | 18.459 | 0.0 | -34.043 | 18.386 | 0.0 | 8.971 | 22.658 | 0.056 | 8.795 | 22.884 | 0.323 | 0.083 | 181.168 | 1.519 | 0.083 | 174.98 | 1.355 | 0.083 | 0.089 | 0.0 | 0.083 | 0.09 | 0.0 |
| 22 | 5557 | 5558 | NS | 1 | -34.193 | 18.459 | 0.0 | -34.043 | 18.386 | 0.0 | 1.677 | 22.658 | 0.036 | 2.165 | 23.451 | 0.623 | 0.083 | 181.168 | 1.21 | 0.083 | 174.98 | 1.067 | 0.083 | 0.122 | 0.0 | 0.083 | 0.118 | 0.0 |
| 23 | 5558 | 5559 | NS | 1 | -33.904 | 18.267 | 0.0 | -31.09 | 18.869 | 0.0 | 0.729 | 22.54 | 0.056 | -0.001 | 23.858 | 1.415 | 0.083 | 169.505 | 0.8 | 0.083 | 88.685 | 0.722 | 0.083 | 0.133 | 0.0 | 0.083 | 0.143 | 0.0 |
| 24 | 5558 | 5559 | NS | 2 | -33.976 | 18.267 | 0.0 | -31.495 | 18.869 | 0.0 | 0.729 | 22.54 | 0.056 | -0.003 | 23.858 | 1.42 | 0.083 | 172.361 | 0.8 | 0.083 | 97.356 | 0.722 | 0.083 | 0.133 | 0.0 | 0.083 | 0.143 | 0.0 |
| 25 | 5558 | 5559 | SN | 1 | -34.823 | 16.641 | 0.0 | -34.849 | 18.877 | 0.0 | -24.21 | 22.566 | 0.01 | -30.692 | 24.126 | 0.572 | 0.084 | 209.416 | 4.049 | 0.083 | 210.639 | 3.379 | 0.083 | 18.241 | 0.056 | 0.083 | 80.946 | 0.009 |
| 26 | 5559 | 5560 | NS | 1 | -34.906 | 18.331 | 0.0 | -34.515 | 18.683 | 0.0 | -28.225 | 22.975 | 0.176 | -29.9 | 24.284 | 1.665 | 0.083 | 213.442 | 0.994 | 0.083 | 195.05 | 0.908 | 0.083 | 45.881 | 0.037 | 0.083 | 67.445 | 0.008 |
| 27 | 5559 | 5560 | SN | 1 | -34.707 | 20.218 | 0.0 | -34.953 | 20.976 | 0.0 | -6.698 | 22.215 | 0.002 | -3.049 | 23.861 | 0.288 | 0.083 | 203.855 | 1.579 | 0.083 | 215.746 | 1.282 | 0.083 | 0.39 | 0.0 | 0.083 | 0.209 | 0.0 |
| 28 | 5560 | 5561 | NS | 1 | -34.255 | 18.592 | 0.0 | -33.924 | 19.123 | 0.0 | -2.425 | 21.798 | 0.0 | -0.601 | 24.214 | 1.19 | 0.083 | 183.768 | 1.281 | 0.083 | 170.234 | 1.389 | 0.083 | 0.192 | 0.0 | 0.083 | 0.152 | 0.0 |
| 29 | 5565 | 5566 | SN | 1 | -32.897 | 18.349 | 0.0 | -30.455 | 19.595 | 0.0 | -11.738 | 23.606 | 0.003 | -13.415 | 23.586 | 0.104 | 0.083 | 134.415 | 0.979 | 0.083 | 76.653 | 0.769 | 0.083 | 1.094 | 0.001 | 0.083 | 1.578 | 0.002 |
| 30 | 5565 | 5566 | NS | 1 | -34.979 | 20.184 | 0.0 | -34.628 | 21.607 | 0.0 | -0.068 | 23.049 | 0.042 | -0.253 | 25.653 | 0.237 | 0.083 | 217.047 | 2.677 | 0.083 | 200.228 | 2.798 | 0.083 | 0.144 | 0.0 | 0.083 | 0.146 | 0.0 |
| 31 | 5565 | 5566 | NS | 1 | -34.979 | 20.184 | 0.0 | -34.628 | 21.607 | 0.0 | -0.068 | 23.049 | 0.042 | -0.253 | 25.653 | 0.238 | 0.083 | 217.047 | 2.681 | 0.083 | 200.228 | 2.798 | 0.083 | 0.144 | 0.0 | 0.083 | 0.146 | 0.0 |
| 32 | 5565 | 5566 | SN | 1 | -32.897 | 17.989 | 0.0 | -30.455 | 19.595 | 0.0 | -11.738 | 23.606 | 0.003 | -13.415 | 23.586 | 0.104 | 0.083 | 134.415 | 1.016 | 0.083 | 76.653 | 0.802 | 0.083 | 1.094 | 0.001 | 0.083 | 1.578 | 0.002 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|--------|-------|
| 33 | 5565 | 5566 | SN | 2 | -32.897 | 18.349 | 0.0 | -30.455 | 19.595 | 0.0 | -11.738 | 23.606 | 0.003 | -13.415 | 23.586 | 0.104 | 0.083 | 134.415 | 0.979 | 0.083 | 76.653 | 0.769 | 0.083 | 1.094 | 0.001 | 0.083 | 1.578 | 0.002 |
| 34 | 5566 | 5567 | SN | 1 | -33.97 | 18.923 | 0.0 | -34.348 | 19.715 | 0.0 | -22.218 | 21.638 | 0.0 | -8.55 | 23.017 | 0.088 | 0.083 | 172.103 | 3.073 | 0.083 | 187.692 | 2.307 | 0.083 | 11.554 | 0.004 | 0.083 | 0.56 | 0.0 |
| 35 | 5566 | 5567 | SN | 1 | -33.97 | 18.923 | 0.0 | -34.348 | 19.715 | 0.0 | -22.218 | 21.638 | 0.0 | -8.55 | 23.017 | 0.088 | 0.083 | 172.103 | 3.126 | 0.083 | 187.692 | 2.337 | 0.083 | 11.554 | 0.004 | 0.083 | 0.56 | 0.0 |
| 36 | 5566 | 5567 | SN | 1 | -33.97 | 18.923 | 0.0 | -34.348 | 19.715 | 0.0 | -22.218 | 21.638 | 0.0 | -8.55 | 23.017 | 0.088 | 0.083 | 172.103 | 3.121 | 0.083 | 187.692 | 2.334 | 0.083 | 11.554 | 0.004 | 0.083 | 0.56 | 0.0 |
| 37 | 5566 | 5567 | NS | 1 | -34.863 | 19.579 | 0.0 | -34.705 | 21.299 | 0.0 | -5.748 | 22.065 | 0.002 | -5.954 | 23.36 | 0.102 | 0.083 | 211.348 | 3.254 | 0.083 | 203.769 | 3.275 | 0.083 | 0.327 | 0.0 | 0.083 | 0.339 | 0.0 |
| 38 | 5566 | 5567 | NS | 1 | -34.863 | 19.579 | 0.0 | -34.705 | 21.299 | 0.0 | -5.748 | 22.065 | 0.002 | -5.954 | 23.36 | 0.102 | 0.083 | 211.348 | 3.259 | 0.083 | 203.769 | 3.275 | 0.083 | 0.327 | 0.0 | 0.083 | 0.339 | 0.0 |
| 39 | 5567 | 5568 | SN | 1 | -33.024 | 17.082 | 0.0 | -34.165 | 18.566 | 0.0 | 1.829 | 21.734 | 0.0 | 1.967 | 23.026 | 0.022 | 0.084 | 138.401 | 0.473 | 0.083 | 179.997 | 0.321 | 0.083 | 0.121 | 0.0 | 0.083 | 0.12 | 0.0 |
| 40 | 5567 | 5568 | SN | 1 | -33.024 | 17.082 | 0.0 | -34.165 | 18.566 | 0.0 | 1.829 | 21.734 | 0.0 | 1.967 | 23.026 | 0.022 | 0.084 | 138.401 | 0.48 | 0.083 | 179.997 | 0.324 | 0.083 | 0.121 | 0.0 | 0.083 | 0.12 | 0.0 |
| 41 | 5567 | 5568 | SN | 1 | -33.024 | 17.082 | 0.0 | -34.165 | 18.566 | 0.0 | 1.829 | 21.734 | 0.0 | 1.967 | 23.026 | 0.022 | 0.084 | 138.401 | 0.473 | 0.083 | 179.997 | 0.32 | 0.083 | 0.121 | 0.0 | 0.083 | 0.12 | 0.0 |
| 42 | 5567 | 5568 | NS | 1 | -34.755 | 17.378 | 0.0 | -34.306 | 18.156 | 0.0 | -11.011 | 21.419 | 0.0 | -24.207 | 22.879 | 0.062 | 0.084 | 206.116 | 2.504 | 0.083 | 185.931 | 2.189 | 0.083 | 0.935 | 0.0 | 0.083 | 18.234 | 0.031 |
| 43 | 5568 | 5569 | NS | 2 | -33.647 | 17.523 | 0.0 | -33.683 | 17.802 | 0.0 | -19.068 | 21.845 | 0.0 | -18.516 | 22.61 | 0.042 | 0.083 | 159.761 | 2.564 | 0.083 | 161.075 | 2.376 | 0.083 | 5.628 | 0.003 | 0.083 | 4.964 | 0.029 |
| 44 | 5568 | 5569 | NS | 1 | -33.647 | 17.523 | 0.0 | -33.683 | 17.802 | 0.0 | -19.068 | 21.845 | 0.0 | -18.516 | 22.61 | 0.042 | 0.083 | 159.761 | 2.564 | 0.083 | 161.075 | 2.377 | 0.083 | 5.628 | 0.003 | 0.083 | 4.964 | 0.029 |
| 45 | 5568 | 5569 | SN | 1 | -34.939 | 16.915 | 0.0 | -33.483 | 19.025 | 0.0 | 0.42 | 22.319 | 0.028 | 2.135 | 22.531 | 0.183 | 0.084 | 215.093 | 0.893 | 0.083 | 153.84 | 0.815 | 0.083 | 0.137 | 0.0 | 0.083 | 0.118 | 0.0 |
| 46 | 5568 | 5569 | SN | 1 | -34.939 | 16.915 | 0.0 | -33.483 | 19.025 | 0.0 | 0.42 | 22.319 | 0.028 | 2.135 | 22.531 | 0.183 | 0.084 | 215.093 | 0.892 | 0.083 | 153.84 | 0.815 | 0.083 | 0.137 | 0.0 | 0.083 | 0.118 | 0.0 |
| 47 | 5569 | 5570 | NS | 2 | -34.407 | 17.778 | 0.0 | -33.211 | 18.021 | 0.0 | -15.669 | 22.345 | 0.003 | -12.308 | 22.659 | 0.033 | 0.083 | 190.301 | 1.836 | 0.083 | 144.476 | 1.97 | 0.083 | 2.608 | 0.009 | 0.083 | 1.238 | 0.001 |
| 48 | 5569 | 5570 | SN | 1 | -33.746 | 16.309 | 0.0 | -34.824 | 18.575 | 0.0 | 0.958 | 21.516 | 0.0 | 2.217 | 23.089 | 0.2 | 0.084 | 163.437 | 1.324 | 0.083 | 209.483 | 1.315 | 0.083 | 0.13 | 0.0 | 0.083 | 0.117 | 0.0 |
| 49 | 5569 | 5570 | SN | 1 | -34.359 | 16.309 | 0.0 | -34.708 | 18.574 | 0.0 | 0.953 | 21.516 | 0.0 | 2.209 | 23.092 | 0.2 | 0.084 | 188.21 | 1.324 | 0.083 | 203.982 | 1.326 | 0.083 | 0.13 | 0.0 | 0.083 | 0.118 | 0.0 |
| 50 | 5569 | 5570 | SN | 1 | -33.746 | 16.032 | 0.0 | -34.824 | 18.575 | 0.0 | 0.958 | 21.516 | 0.0 | 2.217 | 23.089 | 0.21 | 0.084 | 163.437 | 1.358 | 0.083 | 209.483 | 1.35 | 0.083 | 0.13 | 0.0 | 0.083 | 0.117 | 0.0 |
| 51 | 5569 | 5570 | NS | 1 | -34.407 | 17.778 | 0.0 | -33.211 | 18.021 | 0.0 | -15.669 | 22.345 | 0.003 | -12.308 | 22.659 | 0.033 | 0.083 | 190.301 | 1.836 | 0.083 | 144.476 | 1.97 | 0.083 | 2.608 | 0.009 | 0.083 | 1.238 | 0.001 |
| 52 | 5570 | 5571 | SN | 1 | -34.702 | 17.093 | 0.0 | -34.971 | 18.547 | 0.0 | -0.184 | 22.135 | 0.004 | 3.374 | 21.799 | 0.0 | 0.084 | 203.654 | 3.253 | 0.083 | 216.707 | 2.559 | 0.083 | 0.145 | 0.0 | 0.083 | 0.109 | 0.0 |
| 53 | 5570 | 5571 | NS | 1 | -34.704 | 17.727 | 0.0 | -34.646 | 18.224 | 0.0 | -27.741 | 22.037 | 0.002 | -26.93 | 22.832 | 0.113 | 0.083 | 203.716 | 2.342 | 0.083 | 201.036 | 2.577 | 0.083 | 41.042 | 0.109 | 0.083 | 34.065 | 0.023 |
| 54 | 5570 | 5571 | SN | 1 | -34.702 | 16.867 | 0.0 | -34.971 | 18.006 | 0.0 | -0.184 | 22.135 | 0.004 | 3.374 | 21.799 | 0.0 | 0.084 | 203.654 | 3.358 | 0.083 | 216.707 | 2.687 | 0.083 | 0.145 | 0.0 | 0.083 | 0.109 | 0.0 |
| 55 | 5570 | 5571 | NS | 1 | -34.804 | 17.727 | 0.0 | -34.999 | 18.224 | 0.0 | -28.573 | 22.037 | 0.002 | -26.576 | 22.828 | 0.113 | 0.083 | 208.494 | 2.351 | 0.083 | 218.105 | 2.574 | 0.083 | 49.705 | 0.104 | 0.083 | 31.403 | 0.023 |
| 56 | 5570 | 5571 | SN | 2 | -34.702 | 17.093 | 0.0 | -34.971 | 18.547 | 0.0 | -0.184 | 22.135 | 0.004 | 3.374 | 21.799 | 0.0 | 0.084 | 203.654 | 3.253 | 0.083 | 216.707 | 2.559 | 0.083 | 0.145 | 0.0 | 0.083 | 0.109 | 0.0 |
| 57 | 5571 | 5572 | NS | 1 | -34.846 | 18.309 | 0.0 | -33.695 | 18.516 | 0.0 | 3.201 | 21.965 | 0.0 | 2.149 | 23.427 | 0.505 | 0.083 | 210.495 | 1.277 | 0.083 | 161.503 | 1.156 | 0.083 | 0.11 | 0.0 | 0.083 | 0.118 | 0.0 |
| 58 | 5571 | 5572 | SN | 1 | -34.886 | 15.121 | 0.0 | -34.623 | 17.911 | 0.0 | -6.127 | 22.911 | 0.138 | -12.529 | 23.453 | 0.553 | 0.084 | 212.473 | 4.303 | 0.083 | 199.997 | 3.431 | 0.083 | 0.35 | 0.0 | 0.083 | 1.299 | 0.002 |
| 59 | 5571 | 5572 | SN | 1 | -34.886 | 17.274 | 0.0 | -34.623 | 18.662 | 0.0 | -6.127 | 22.911 | 0.13 | -12.529 | 23.453 | 0.551 | 0.084 | 212.473 | 4.043 | 0.083 | 199.997 | 3.062 | 0.083 | 0.35 | 0.0 | 0.083 | 1.299 | 0.002 |
| 60 | 5571 | 5572 | SN | 2 | -34.886 | 17.274 | 0.0 | -34.623 | 18.662 | 0.0 | -6.127 | 22.911 | 0.13 | -12.529 | 23.453 | 0.551 | 0.084 | 212.473 | 4.043 | 0.083 | 199.997 | 3.062 | 0.083 | 0.35 | 0.0 | 0.083 | 1.299 | 0.002 |
| 61 | 5571 | 5572 | NS | 1 | -34.846 | 18.309 | 0.0 | -33.695 | 18.516 | 0.0 | 3.201 | 21.965 | 0.0 | 2.149 | 23.427 | 0.505 | 0.083 | 210.495 | 1.279 | 0.083 | 161.503 | 1.156 | 0.083 | 0.11 | 0.0 | 0.083 | 0.118 | 0.0 |
| 62 | 5572 | 5573 | SN | 1 | -34.963 | 16.634 | 0.0 | -34.066 | 18.939 | 0.0 | -6.472 | 23.292 | 0.043 | -6.117 | 23.889 | 0.744 | 0.084 | 216.275 | 2.256 | 0.083 | 175.908 | 1.88 | 0.083 | 0.373 | 0.0 | 0.083 | 0.35 | 0.0 |
| 63 | 5572 | 5573 | NS | 1 | -34.614 | 17.763 | 0.0 | -34.029 | 18.086 | 0.0 | 1.748 | 22.517 | 0.057 | -0.49 | 23.733 | 0.776 | 0.083 | 199.597 | 1.947 | 0.083 | 174.426 | 1.875 | 0.083 | 0.122 | 0.0 | 0.083 | 0.15 | 0.0 |
| 64 | 5572 | 5573 | SN | 1 | -34.963 | 16.347 | 0.0 | -34.066 | 18.082 | 0.0 | -6.472 | 23.292 | 0.047 | -6.117 | 23.889 | 0.611 | 0.084 | 216.275 | 2.444 | 0.083 | 175.908 | 2.224 | 0.083 | 0.373 | 0.0 | 0.083 | 0.35 | 0.0 |
| 65 | 5572 | 5573 | NS | 1 | -34.614 | 17.763 | 0.0 | -34.029 | 18.086 | 0.0 | 1.748 | 22.517 | 0.057 | -0.49 | 23.733 | 0.777 | 0.083 | 199.597 | 1.934 | 0.083 | 174.426 | 1.875 | 0.083 | 0.122 | 0.0 | 0.083 | 0.15 | 0.0 |
| 66 | 5572 | 5573 | SN | 2 | -34.963 | 16.634 | 0.0 | -34.066 | 18.939 | 0.0 | -6.472 | 23.292 | 0.043 | -6.117 | 23.889 | 0.744 | 0.084 | 216.275 | 2.256 | 0.083 | 175.908 | 1.88 | 0.083 | 0.373 | 0.0 | 0.083 | 0.35 | 0.0 |
| 67 | 5573 | 5574 | SN | 1 | -34.781 | 16.886 | 0.0 | -34.62 | 19.312 | 0.0 | -33.876 | 22.495 | 0.005 | -6.941 | 24.115 | 0.38 | 0.084 | 207.425 | 3.177 | 0.083 | 199.828 | 2.972 | 0.083 | 168.414 | 0.033 | 0.083 | 0.408 | 0.0 |
| 68 | 5573 | 5574 | SN | 2 | -34.781 | 16.886 | 0.0 | -34.62 | 19.312 | 0.0 | -33.876 | 22.495 | 0.005 | -6.941 | 24.115 | 0.38 | 0.084 | 207.425 | 3.177 | 0.083 | 199.828 | 2.972 | 0.083 | 168.414 | 0.033 | 0.083 | 0.408 | 0.0 |
| 69 | 5573 | 5574 | NS | 1 | -34.315 | 18.137 | 0.0 | -33.596 | 18.693 | 0.0 | 0.215 | 23.077 | 0.091 | 2.248 | 23.853 | 1.73 | 0.083 | 186.334 | 1.372 | 0.083 | 157.887 | 1.153 | 0.083 | 0.14 | 0.0 | 0.083 | 0.117 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-----|---------|--------|-----|--------|--------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-----|-------|-------|-----|
| 70 | 5573 | 5574 | NS | 1 | -34.315 | 18.137 | 0.0 | -33.596 | 18.693 | 0.0 | 0.215 | 23.077 | 0.091 | 2.248 | 23.853 | 1.732 | 0.083 | 186.334 | 1.375 | 0.083 | 157.887 | 1.152 | 0.083 | 0.14 | 0.0 | 0.083 | 0.117 | 0.0 |
| 71 | 5574 | 5575 | NS | 2 | -34.9 | 18.625 | 0.0 | -34.219 | 19.039 | 0.0 | -1.445 | 22.543 | 0.003 | 0.399 | 23.764 | 1.27 | 0.083 | 213.161 | 1.248 | 0.083 | 182.247 | 1.353 | 0.083 | 0.168 | 0.0 | 0.083 | 0.137 | 0.0 |
| 72 | 5574 | 5575 | NS | 1 | -34.9 | 18.625 | 0.0 | -34.219 | 19.039 | 0.0 | -1.445 | 22.543 | 0.003 | 0.399 | 23.764 | 1.27 | 0.083 | 213.161 | 1.248 | 0.083 | 182.247 | 1.353 | 0.083 | 0.168 | 0.0 | 0.083 | 0.137 | 0.0 |

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

■ Normal ■ Deviations
■ Alarming ■ High Errors