

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

Report between 02-DEC-2017 To 03-DEC-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 | 6261 | 6262 | SN | 1 | 48.608 | 49.487 | 0.0 | 0.003 | 208.787 | 2.433 | 1021.008 | 1072.52 | 20.144 | -91.824 | -89.207 | 0.0 |
| 2 | 6261 | 6262 | SN | 1 | 48.608 | 49.487 | 0.0 | 0.003 | 208.787 | 2.711 | 1021.008 | 1072.52 | 19.646 | -91.824 | -89.207 | 0.0 |
| 3 | 6261 | 6262 | NS | 1 | 48.884 | 49.421 | 0.0 | 0.003 | 6.078 | 2.661 | 1055.68 | 1076.976 | 0.0 | -92.283 | -89.426 | 0.0 |
| 4 | 6261 | 6262 | SN | 1 | 48.608 | 49.487 | 0.0 | 0.003 | 208.787 | 2.708 | 1021.008 | 1072.52 | 19.624 | -91.824 | -89.207 | 0.0 |
| 5 | 6262 | 6263 | NS | 2 | 48.921 | 49.4 | 0.0 | 0.003 | 6.089 | 2.47 | 1056.44 | 1077.192 | 0.0 | -92.354 | -89.407 | 0.0 |
| 6 | 6262 | 6263 | NS | 1 | 48.921 | 49.4 | 0.0 | 0.003 | 6.089 | 2.47 | 1056.44 | 1077.192 | 0.0 | -92.354 | -89.407 | 0.0 |
| 7 | 6262 | 6263 | SN | 1 | 48.604 | 49.491 | 0.0 | 0.003 | 6.1 | 2.514 | 1020.176 | 1072.64 | 20.059 | -91.903 | -89.237 | 0.0 |
| 8 | 6262 | 6263 | SN | 1 | 48.604 | 49.491 | 0.0 | 0.003 | 6.1 | 2.365 | 1020.176 | 1072.64 | 20.332 | -91.903 | -89.237 | 0.0 |
| 9 | 6262 | 6263 | SN | 1 | 48.604 | 49.491 | 0.0 | 0.003 | 6.1 | 2.368 | 1020.176 | 1072.64 | 20.353 | -91.903 | -89.237 | 0.0 |
| 10 | 6263 | 6264 | NS | 1 | 48.921 | 49.408 | 0.0 | 0.003 | 6.061 | 2.464 | 1056.592 | 1077.272 | 0.0 | -92.202 | -89.408 | 0.0 |
| 11 | 6263 | 6264 | NS | 1 | 48.921 | 49.408 | 0.0 | 0.003 | 6.061 | 2.466 | 1056.592 | 1077.272 | 0.0 | -92.202 | -89.408 | 0.0 |
| 12 | 6263 | 6264 | SN | 1 | 48.6 | 49.5 | 0.0 | 0.003 | 6.1 | 2.306 | 1020.144 | 1072.704 | 20.807 | -91.914 | -89.247 | 0.0 |
| 13 | 6263 | 6264 | SN | 1 | 48.6 | 49.5 | 0.0 | 0.003 | 6.1 | 2.493 | 1020.144 | 1072.704 | 20.506 | -91.914 | -89.247 | 0.0 |
| 14 | 6263 | 6264 | SN | 2 | 48.6 | 49.5 | 0.0 | 0.003 | 6.1 | 2.493 | 1020.144 | 1072.704 | 20.506 | -91.914 | -89.247 | 0.0 |
| 15 | 6264 | 6265 | NS | 1 | 48.922 | 49.403 | 0.0 | 0.003 | 6.056 | 2.578 | 1056.168 | 1077.136 | 0.0 | -92.139 | -89.426 | 0.0 |
| 16 | 6264 | 6265 | SN | 2 | 48.595 | 49.507 | 0.0 | 0.003 | 6.089 | 2.545 | 1020.664 | 1072.544 | 21.045 | -92.457 | -89.246 | 0.0 |
| 17 | 6264 | 6265 | NS | 1 | 48.922 | 49.403 | 0.0 | 0.003 | 6.056 | 2.581 | 1056.168 | 1077.136 | 0.0 | -92.139 | -89.426 | 0.0 |
| 18 | 6264 | 6265 | SN | 1 | 48.595 | 49.507 | 0.0 | 0.003 | 6.089 | 2.243 | 1020.664 | 1072.544 | 21.481 | -92.457 | -89.246 | 0.0 |
| 19 | 6264 | 6265 | SN | 1 | 48.595 | 49.507 | 0.0 | 0.003 | 6.089 | 2.545 | 1020.664 | 1072.544 | 21.045 | -92.457 | -89.246 | 0.0 |
| 20 | 6265 | 6266 | SN | 1 | 48.595 | 49.512 | 0.0 | 0.003 | 6.111 | 2.528 | 1020.544 | 1072.392 | 20.774 | -91.844 | -89.246 | 0.0 |
| 21 | 6265 | 6266 | NS | 1 | 48.876 | 49.399 | 0.0 | 0.003 | 6.056 | 2.556 | 1056.648 | 1077.216 | 0.0 | -92.089 | -89.441 | 0.0 |
| 22 | 6265 | 6266 | SN | 2 | 48.595 | 49.512 | 0.0 | 0.003 | 6.105 | 2.528 | 1020.656 | 1072.376 | 20.775 | -92.088 | -89.246 | 0.0 |
| 23 | 6265 | 6266 | NS | 1 | 48.876 | 49.399 | 0.0 | 0.003 | 6.056 | 2.559 | 1056.648 | 1077.216 | 0.0 | -92.089 | -89.441 | 0.0 |
| 24 | 6265 | 6266 | SN | 1 | 48.595 | 49.512 | 0.0 | 0.003 | 6.111 | 2.042 | 1020.544 | 1072.392 | 21.438 | -91.844 | -89.246 | 0.0 |
| 25 | 6266 | 6267 | SN | 1 | 48.599 | 49.513 | 0.0 | 0.008 | 6.094 | 1.858 | 1020.328 | 1072.216 | 21.699 | -92.157 | -89.246 | 0.0 |
| 26 | 6266 | 6267 | SN | 2 | 48.599 | 49.513 | 0.0 | 0.008 | 6.094 | 2.607 | 1020.328 | 1072.216 | 20.68 | -92.157 | -89.246 | 0.0 |
| 27 | 6266 | 6267 | SN | 1 | 48.599 | 49.513 | 0.0 | 0.008 | 6.094 | 2.607 | 1020.328 | 1072.216 | 20.68 | -92.157 | -89.246 | 0.0 |
| 28 | 6266 | 6267 | NS | 1 | 48.921 | 49.395 | 0.0 | 0.003 | 6.05 | 2.552 | 1056.144 | 1076.736 | 0.0 | -92.27 | -89.442 | 0.0 |
| 29 | 6266 | 6267 | NS | 1 | 48.921 | 49.397 | 0.0 | 0.003 | 6.05 | 2.556 | 1056.608 | 1076.768 | 0.0 | -92.162 | -89.443 | 0.0 |
| 30 | 6267 | 6268 | NS | 1 | 48.88 | 49.427 | 0.0 | 0.003 | 6.05 | 2.519 | 1055.832 | 1076.64 | 0.0 | -92.191 | -89.446 | 0.0 |
| 31 | 6267 | 6268 | NS | 1 | 48.88 | 49.427 | 0.0 | 0.003 | 6.05 | 2.517 | 1055.832 | 1076.64 | 0.0 | -92.191 | -89.446 | 0.0 |
| 32 | 6267 | 6268 | SN | 1 | 48.604 | 49.512 | 0.0 | 0.003 | 6.094 | 2.665 | 1020.64 | 1072.144 | 19.251 | -91.843 | -89.214 | 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 | 6267 | 6268 | SN | 2 | 48.604 | 49.512 | 0.0 | 0.003 | 6.094 | 2.665 | 1020.64 | 1072.144 | 19.251 | -91.843 | -89.214 | 0.0 |
| 34 | 6267 | 6268 | SN | 1 | 48.604 | 49.512 | 0.0 | 0.003 | 6.094 | 1.618 | 1020.64 | 1072.144 | 20.563 | -91.843 | -89.214 | 0.0 |
| 35 | 6268 | 6269 | SN | 1 | 48.606 | 49.516 | 0.0 | 0.003 | 6.094 | 2.58 | 1020.712 | 1072.184 | 17.464 | -91.701 | -89.236 | 0.0 |
| 36 | 6268 | 6269 | SN | 1 | 48.566 | 49.516 | 0.0 | 0.003 | 6.094 | 1.511 | 1020.712 | 1072.184 | 18.996 | -91.701 | -89.236 | 0.0 |
| 37 | 6268 | 6269 | NS | 1 | 48.875 | 49.42 | 0.0 | 0.003 | 6.066 | 2.554 | 1056.328 | 1076.64 | 0.0 | -92.639 | -89.441 | 0.0 |
| 38 | 6268 | 6269 | NS | 1 | 48.875 | 49.42 | 0.0 | 0.003 | 6.066 | 2.552 | 1056.328 | 1076.64 | 0.0 | -92.639 | -89.441 | 0.0 |
| 39 | 6268 | 6269 | SN | 2 | 48.606 | 49.516 | 0.0 | 0.003 | 6.094 | 2.583 | 1020.688 | 1072.168 | 17.457 | -91.893 | -89.236 | 0.0 |
| 40 | 6269 | 6270 | NS | 1 | 48.909 | 49.426 | 0.0 | 0.003 | 6.072 | 2.667 | 1056.04 | 1076.896 | 0.0 | -92.202 | -89.441 | 0.0 |
| 41 | 6269 | 6270 | SN | 1 | 48.588 | 49.529 | 0.0 | 0.003 | 6.094 | 2.514 | 1020.88 | 1072.096 | 18.516 | -92.008 | -89.249 | 0.0 |
| 42 | 6270 | 6271 | SN | 1 | 48.617 | 49.504 | 0.0 | 0.003 | 6.089 | 2.537 | 1021.344 | 1071.872 | 19.02 | -91.943 | -89.251 | 0.0 |
| 43 | 6270 | 6271 | NS | 1 | 48.92 | 49.395 | 0.0 | 0.003 | 6.072 | 2.614 | 1055.872 | 1076.36 | 0.0 | -92.178 | -89.424 | 0.0 |
| 44 | 6271 | 6272 | SN | 1 | 48.618 | 49.516 | 0.0 | 0.003 | 6.078 | 2.633 | 1021.28 | 1071.848 | 19.586 | -92.004 | -89.213 | 0.0 |
| 45 | 6271 | 6272 | NS | 1 | 48.892 | 49.393 | 0.0 | 0.003 | 5.884 | 2.523 | 1055.832 | 1076.328 | 0.0 | -92.17 | -89.446 | 0.0 |
| 46 | 6271 | 6272 | SN | 1 | 48.618 | 49.516 | 0.0 | 0.003 | 6.078 | 2.63 | 1021.28 | 1071.848 | 19.564 | -92.004 | -89.213 | 0.0 |
| 47 | 6271 | 6272 | NS | 1 | 48.892 | 49.393 | 0.0 | 0.003 | 6.072 | 2.574 | 1055.832 | 1076.328 | 0.0 | -92.17 | -89.446 | 0.0 |
| 48 | 6272 | 6273 | NS | 1 | 48.888 | 49.395 | 0.0 | 0.003 | 6.072 | 2.522 | 1056.288 | 1076.808 | 0.0 | -92.242 | -89.444 | 0.0 |
| 49 | 6272 | 6273 | NS | 1 | 48.888 | 49.395 | 0.0 | 0.003 | 5.884 | 2.152 | 1056.288 | 1076.272 | 0.0 | -92.242 | -89.444 | 0.0 |
| 50 | 6272 | 6273 | NS | 2 | 48.888 | 49.395 | 0.0 | 0.003 | 6.072 | 2.522 | 1056.288 | 1076.808 | 0.0 | -92.242 | -89.444 | 0.0 |
| 51 | 6272 | 6273 | SN | 2 | 48.616 | 49.51 | 0.0 | 0.003 | 6.094 | 2.562 | 1021.288 | 1071.928 | 19.006 | -91.92 | -89.234 | 0.0 |
| 52 | 6272 | 6273 | SN | 1 | 48.616 | 49.51 | 0.0 | 0.003 | 6.094 | 2.562 | 1021.288 | 1071.928 | 19.006 | -91.92 | -89.234 | 0.0 |
| 53 | 6273 | 6274 | NS | 1 | 48.888 | 49.438 | 0.0 | 0.003 | 5.884 | 1.653 | 1055.448 | 1076.224 | 0.0 | -92.242 | -89.443 | 0.0 |
| 54 | 6273 | 6274 | SN | 2 | 48.626 | 49.503 | 0.0 | 0.003 | 6.072 | 2.574 | 1020.776 | 1071.888 | 18.753 | -91.926 | -89.251 | 0.0 |
| 55 | 6273 | 6274 | NS | 1 | 48.888 | 49.438 | 0.0 | 0.003 | 6.072 | 2.575 | 1055.448 | 1076.224 | 0.0 | -92.242 | -89.443 | 0.0 |
| 56 | 6273 | 6274 | NS | 1 | 48.919 | 49.438 | 0.0 | 0.003 | 6.066 | 2.567 | 1055.4 | 1076.2 | 0.0 | -92.242 | -89.443 | 0.0 |
| 57 | 6273 | 6274 | SN | 1 | 48.626 | 49.503 | 0.0 | 0.003 | 6.072 | 2.574 | 1020.776 | 1071.888 | 18.753 | -91.926 | -89.251 | 0.0 |
| 58 | 6274 | 6275 | NS | 1 | 48.88 | 49.416 | 0.0 | 0.003 | 51.695 | 1.497 | 1055.696 | 1076.208 | 0.0 | -92.237 | -89.441 | 0.0 |
| 59 | 6274 | 6275 | SN | 1 | 48.634 | 49.495 | 0.0 | 0.003 | 6.1 | 1.516 | 1021.328 | 1071.888 | 20.221 | -92.406 | -89.252 | 0.0 |
| 60 | 6274 | 6275 | SN | 2 | 48.635 | 49.495 | 0.0 | 0.003 | 6.1 | 2.658 | 1021.152 | 1071.872 | 19.145 | -91.831 | -89.252 | 0.0 |
| 61 | 6274 | 6275 | NS | 1 | 48.88 | 49.416 | 0.0 | 0.003 | 51.695 | 2.548 | 1055.696 | 1076.216 | 0.0 | -92.237 | -89.441 | 0.0 |
| 62 | 6274 | 6275 | NS | 1 | 48.88 | 49.416 | 0.0 | 0.003 | 51.695 | 2.543 | 1055.696 | 1076.216 | 0.0 | -92.237 | -89.441 | 0.0 |
| 63 | 6274 | 6275 | SN | 1 | 48.634 | 49.495 | 0.0 | 0.003 | 6.1 | 2.659 | 1021.328 | 1071.888 | 19.16 | -92.406 | -89.252 | 0.0 |
| 64 | 6275 | 6276 | NS | 1 | 48.89 | 49.432 | 0.0 | 0.008 | 6.044 | 2.655 | 1055.44 | 1076.064 | 0.0 | -92.265 | -89.441 | 0.0 |
| 65 | 6275 | 6276 | SN | 2 | 48.643 | 49.488 | 0.0 | 0.003 | 6.089 | 2.724 | 1021.552 | 1071.76 | 18.547 | -91.822 | -89.242 | 0.0 |
| 66 | 6275 | 6276 | SN | 1 | 48.643 | 49.488 | 0.0 | 0.003 | 6.089 | 2.002 | 1021.552 | 1071.76 | 19.349 | -91.822 | -89.242 | 0.0 |
| 67 | 6275 | 6276 | SN | 1 | 48.643 | 49.488 | 0.0 | 0.003 | 6.089 | 2.724 | 1021.552 | 1071.76 | 18.548 | -91.822 | -89.242 | 0.0 |
| 68 | 6275 | 6276 | NS | 1 | 48.917 | 49.402 | 0.0 | 0.003 | 6.05 | 2.669 | 1055.4 | 1076.016 | 0.0 | -92.35 | -89.441 | 0.0 |
| 69 | 6276 | 6277 | NS | 1 | 48.916 | 49.429 | 0.0 | 0.003 | 6.056 | 2.489 | 1055.608 | 1076.016 | 0.0 | -92.121 | -89.429 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|--------|--------|-----|-------|-------|-------|----------|----------|--------|---------|---------|-----|
| 70 | 6276 | 6277 | SN | 2 | 48.657 | 49.474 | 0.0 | 0.003 | 6.083 | 2.59 | 1020.752 | 1071.664 | 17.995 | -91.826 | -89.236 | 0.0 |
| 71 | 6276 | 6277 | SN | 1 | 48.657 | 49.474 | 0.0 | 0.003 | 6.083 | 2.4 | 1020.752 | 1071.664 | 18.31 | -91.826 | -89.236 | 0.0 |
| 72 | 6276 | 6277 | NS | 1 | 48.916 | 49.429 | 0.0 | 0.003 | 6.056 | 2.499 | 1055.608 | 1076.016 | 0.0 | -92.121 | -89.429 | 0.0 |
| 73 | 6276 | 6277 | SN | 1 | 48.657 | 49.474 | 0.0 | 0.003 | 6.083 | 2.59 | 1020.752 | 1071.664 | 17.995 | -91.826 | -89.236 | 0.0 |
| 74 | 6277 | 6278 | SN | 1 | 48.668 | 49.461 | 0.0 | 0.003 | 6.083 | 2.558 | 1020.872 | 1071.776 | 18.896 | -91.948 | -89.251 | 0.0 |
| 75 | 6277 | 6278 | NS | 1 | 48.921 | 49.399 | 0.0 | 0.003 | 6.061 | 2.479 | 1056.344 | 1076.216 | 0.0 | -92.264 | -89.397 | 0.0 |
| 76 | 6277 | 6278 | NS | 1 | 48.923 | 49.438 | 0.0 | 0.003 | 6.066 | 2.483 | 1055.992 | 1076.224 | 0.0 | -92.264 | -89.397 | 0.0 |
| 77 | 6277 | 6278 | SN | 1 | 48.668 | 49.461 | 0.0 | 0.003 | 6.083 | 2.406 | 1020.872 | 1071.776 | 19.14 | -91.948 | -89.251 | 0.0 |
| 78 | 6277 | 6278 | SN | 1 | 48.668 | 49.461 | 0.0 | 0.003 | 6.083 | 2.79 | 1020.872 | 1071.776 | 12.964 | -91.948 | -89.251 | 0.0 |
| 79 | 6278 | 6279 | NS | 1 | 48.923 | 49.434 | 0.0 | 0.003 | 6.066 | 2.505 | 1056.2 | 1076.184 | 0.0 | -92.156 | -89.445 | 0.0 |
| 80 | 6278 | 6279 | SN | 1 | 48.684 | 49.445 | 0.0 | 0.003 | 6.083 | 2.523 | 1020.6 | 1071.648 | 19.449 | -91.805 | -89.25 | 0.0 |
| 81 | 6278 | 6279 | SN | 1 | 48.684 | 49.445 | 0.0 | 0.003 | 6.083 | 2.52 | 1020.6 | 1071.648 | 19.429 | -91.805 | -89.25 | 0.0 |
| 82 | 6279 | 6280 | SN | 1 | 48.699 | 49.427 | 0.0 | 0.003 | 6.094 | 2.508 | 1021.008 | 1071.464 | 19.282 | -91.755 | -89.25 | 0.0 |
| 83 | 6279 | 6280 | SN | 1 | 48.699 | 49.427 | 0.0 | 0.003 | 6.094 | 2.505 | 1021.104 | 1071.456 | 19.259 | -91.777 | -89.25 | 0.0 |
| 84 | 6279 | 6280 | NS | 2 | 48.906 | 49.43 | 0.0 | 0.003 | 6.061 | 2.572 | 1056.384 | 1075.992 | 0.0 | -92.448 | -89.412 | 0.0 |
| 85 | 6279 | 6280 | NS | 1 | 48.906 | 49.43 | 0.0 | 0.003 | 6.061 | 2.572 | 1056.384 | 1075.992 | 0.0 | -92.448 | -89.412 | 0.0 |
| 86 | 6280 | 6281 | SN | 1 | 48.716 | 49.409 | 0.0 | 0.003 | 6.061 | 2.553 | 1020.944 | 1071.392 | 19.2 | -91.807 | -89.25 | 0.0 |
| 87 | 6280 | 6281 | SN | 1 | 48.716 | 49.409 | 0.0 | 0.003 | 6.061 | 2.481 | 1020.944 | 1071.392 | 19.295 | -91.807 | -89.25 | 0.0 |
| 88 | 6280 | 6281 | NS | 1 | 48.892 | 49.436 | 0.0 | 0.003 | 6.061 | 2.613 | 1056.192 | 1075.8 | 0.0 | -92.259 | -89.437 | 0.0 |
| 89 | 6280 | 6281 | NS | 2 | 48.905 | 49.436 | 0.0 | 0.003 | 6.061 | 2.611 | 1056.528 | 1075.808 | 0.0 | -92.216 | -89.437 | 0.0 |
| 90 | 6280 | 6281 | SN | 2 | 48.716 | 49.409 | 0.0 | 0.003 | 6.061 | 2.553 | 1020.944 | 1071.392 | 19.2 | -91.807 | -89.25 | 0.0 |
| 91 | 6281 | 6282 | SN | 1 | 48.732 | 49.386 | 0.0 | 0.003 | 6.061 | 2.234 | 1020.896 | 1071.248 | 18.863 | -91.745 | -89.251 | 0.0 |
| 92 | 6281 | 6282 | NS | 1 | 48.921 | 49.429 | 0.0 | 0.003 | 6.028 | 2.524 | 1055.6 | 1075.696 | 0.0 | -92.777 | -89.445 | 0.0 |
| 93 | 6281 | 6282 | SN | 2 | 48.729 | 49.385 | 0.0 | 0.003 | 6.061 | 2.235 | 1020.76 | 1071.248 | 18.848 | -91.864 | -89.251 | 0.0 |
| 94 | 6281 | 6282 | SN | 1 | 48.729 | 49.386 | 0.0 | 0.003 | 6.061 | 2.65 | 1020.76 | 1071.248 | 18.35 | -91.864 | -89.251 | 0.0 |
| 95 | 6281 | 6282 | NS | 1 | 48.921 | 49.429 | 0.0 | 0.003 | 6.028 | 2.527 | 1055.6 | 1075.696 | 0.0 | -92.777 | -89.445 | 0.0 |
| 96 | 6282 | 6283 | NS | 1 | 48.914 | 49.404 | 0.0 | 0.003 | 6.033 | 2.522 | 1056.24 | 1075.576 | 0.0 | -92.167 | -89.444 | 0.0 |
| 97 | 6282 | 6283 | SN | 1 | 48.743 | 49.355 | 0.0 | 0.003 | 6.094 | 2.668 | 1021.016 | 1071.288 | 14.877 | -91.787 | -89.253 | 0.0 |
| 98 | 6283 | 6284 | NS | 1 | 48.917 | 49.428 | 0.0 | 0.003 | 6.044 | 2.589 | 1055.832 | 1075.528 | 0.0 | -92.205 | -89.43 | 0.0 |
| 99 | 6283 | 6284 | SN | 1 | 48.764 | 49.322 | 0.0 | 0.003 | 6.1 | 2.559 | 1021.904 | 1071.248 | 15.4 | -91.908 | -89.23 | 0.0 |
| 100 | 6283 | 6284 | NS | 1 | 48.917 | 49.428 | 0.0 | 0.003 | 6.044 | 2.603 | 1055.832 | 1075.528 | 0.0 | -92.205 | -89.43 | 0.0 |
| 101 | 6284 | 6285 | NS | 1 | 48.89 | 49.407 | 0.0 | 0.003 | 6.05 | 2.64 | 1055.448 | 1075.416 | 0.0 | -92.218 | -89.422 | 0.0 |
| 102 | 6284 | 6285 | SN | 1 | 48.732 | 49.304 | 0.0 | 0.003 | 6.083 | 2.536 | 1021.28 | 1071.096 | 16.864 | -91.923 | -89.256 | 0.0 |
| 103 | 6285 | 6286 | NS | 1 | 48.893 | 49.388 | 0.0 | 0.003 | 6.044 | 2.588 | 1055.912 | 1075.28 | 0.0 | -92.179 | -89.444 | 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 | 6261 | 6262 | SN | 1 | -34.434 | 24.195 | 0.372 | -34.14 | 25.524 | 2.522 | -22.499 | 35.894 | 7.368 | -20.408 | 30.515 | 17.204 | 0.103 | 234.498 | 3.38 | 0.103 | 219.178 | 2.715 | 0.102 | 15.094 | 0.034 | 0.102 | 9.356 | 0.026 |
| 2 | 6261 | 6262 | SN | 1 | -34.434 | 24.195 | 0.809 | -34.14 | 25.524 | 2.391 | -22.499 | 35.894 | 7.368 | -20.408 | 30.515 | 17.204 | 0.103 | 234.498 | 3.196 | 0.103 | 219.178 | 2.573 | 0.102 | 15.094 | 0.034 | 0.102 | 9.356 | 0.026 |
| 3 | 6261 | 6262 | NS | 1 | -34.468 | 25.64 | 0.18 | -34.778 | 27.194 | 0.026 | 8.236 | 29.42 | 8.508 | 7.503 | 32.939 | 27.63 | 0.103 | 236.35 | 3.133 | 0.103 | 253.825 | 2.971 | 0.102 | 0.113 | 0.0 | 0.102 | 0.115 | 0.0 |
| 4 | 6261 | 6262 | SN | 1 | -34.434 | 24.195 | 0.808 | -34.14 | 25.524 | 2.389 | -22.499 | 35.894 | 7.359 | -20.408 | 30.515 | 17.189 | 0.103 | 234.498 | 3.195 | 0.103 | 219.178 | 2.576 | 0.102 | 15.094 | 0.034 | 0.102 | 9.356 | 0.026 |
| 5 | 6262 | 6263 | NS | 2 | -34.583 | 25.495 | 0.027 | -34.731 | 26.369 | 0.085 | -4.167 | 31.533 | 4.666 | -3.1 | 30.332 | 20.09 | 0.103 | 242.659 | 3.098 | 0.103 | 251.109 | 2.924 | 0.102 | 0.307 | 0.0 | 0.102 | 0.26 | 0.0 |
| 6 | 6262 | 6263 | NS | 1 | -34.583 | 25.495 | 0.027 | -34.731 | 26.369 | 0.085 | -4.167 | 31.533 | 4.666 | -3.1 | 30.332 | 20.09 | 0.103 | 242.659 | 3.098 | 0.103 | 251.109 | 2.925 | 0.102 | 0.307 | 0.0 | 0.102 | 0.26 | 0.0 |
| 7 | 6262 | 6263 | SN | 1 | -34.895 | 23.097 | 0.163 | -34.973 | 24.776 | 0.774 | 3.314 | 28.682 | 7.254 | 5.008 | 30.232 | 5.122 | 0.103 | 260.751 | 4.018 | 0.103 | 265.484 | 2.872 | 0.102 | 0.135 | 0.0 | 0.102 | 0.124 | 0.0 |
| 8 | 6262 | 6263 | SN | 1 | -34.895 | 23.097 | 0.168 | -34.973 | 24.776 | 0.74 | 3.314 | 28.682 | 7.254 | 5.008 | 30.232 | 5.122 | 0.103 | 260.751 | 4.107 | 0.103 | 265.484 | 2.931 | 0.102 | 0.135 | 0.0 | 0.102 | 0.124 | 0.0 |
| 9 | 6262 | 6263 | SN | 1 | -34.895 | 23.097 | 0.168 | -34.973 | 24.776 | 0.741 | 3.314 | 28.682 | 7.254 | 5.008 | 30.232 | 5.122 | 0.103 | 260.751 | 4.114 | 0.103 | 265.484 | 2.936 | 0.102 | 0.135 | 0.0 | 0.102 | 0.124 | 0.0 |
| 10 | 6263 | 6264 | NS | 1 | -34.577 | 21.621 | 0.0 | -34.324 | 24.322 | 0.103 | -8.986 | 29.259 | 6.385 | -10.343 | 29.206 | 17.013 | 0.103 | 242.33 | 3.209 | 0.103 | 228.668 | 2.859 | 0.102 | 0.751 | 0.0 | 0.102 | 0.996 | 0.0 |
| 11 | 6263 | 6264 | NS | 1 | -34.577 | 21.621 | 0.0 | -34.324 | 24.322 | 0.103 | -8.986 | 29.259 | 6.385 | -10.343 | 29.206 | 17.013 | 0.103 | 242.33 | 3.214 | 0.103 | 228.668 | 2.864 | 0.102 | 0.751 | 0.0 | 0.102 | 0.996 | 0.0 |
| 12 | 6263 | 6264 | SN | 1 | -34.408 | 21.697 | 0.0 | -33.777 | 24.175 | 0.105 | 4.989 | 26.773 | 12.199 | 5.795 | 29.075 | 10.619 | 0.103 | 233.078 | 1.529 | 0.103 | 201.578 | 1.097 | 0.103 | 0.124 | 0.0 | 0.102 | 0.121 | 0.0 |
| 13 | 6263 | 6264 | SN | 1 | -34.408 | 21.697 | 0.0 | -33.777 | 24.175 | 0.103 | 4.989 | 26.773 | 12.198 | 5.795 | 29.075 | 10.606 | 0.103 | 233.078 | 1.502 | 0.103 | 201.578 | 1.08 | 0.103 | 0.124 | 0.0 | 0.102 | 0.121 | 0.0 |
| 14 | 6263 | 6264 | SN | 2 | -34.408 | 21.697 | 0.0 | -33.777 | 24.175 | 0.103 | 4.989 | 26.773 | 12.198 | 5.795 | 29.075 | 10.606 | 0.103 | 233.078 | 1.502 | 0.103 | 201.578 | 1.08 | 0.103 | 0.124 | 0.0 | 0.102 | 0.121 | 0.0 |
| 15 | 6264 | 6265 | NS | 1 | -34.055 | 22.488 | 0.003 | -34.968 | 22.003 | 0.002 | -19.264 | 28.736 | 3.853 | -22.81 | 29.653 | 10.625 | 0.103 | 214.932 | 5.873 | 0.103 | 265.161 | 5.444 | 0.102 | 7.208 | 0.006 | 0.102 | 16.206 | 0.004 |
| 16 | 6264 | 6265 | SN | 2 | -34.193 | 21.197 | 0.0 | -34.963 | 24.191 | 0.062 | 6.301 | 26.48 | 10.12 | 6.476 | 27.645 | 7.905 | 0.103 | 221.869 | 0.693 | 0.103 | 264.888 | 0.709 | 0.103 | 0.119 | 0.0 | 0.103 | 0.118 | 0.0 |
| 17 | 6264 | 6265 | NS | 1 | -34.055 | 22.488 | 0.003 | -34.968 | 22.003 | 0.002 | -19.264 | 28.736 | 3.853 | -22.81 | 29.653 | 10.625 | 0.103 | 214.932 | 5.887 | 0.103 | 265.161 | 5.458 | 0.102 | 7.208 | 0.006 | 0.102 | 16.206 | 0.004 |
| 18 | 6264 | 6265 | SN | 1 | -34.193 | 20.925 | 0.0 | -34.963 | 24.191 | 0.063 | 6.301 | 26.48 | 10.127 | 6.476 | 27.645 | 7.988 | 0.103 | 221.869 | 0.71 | 0.103 | 264.888 | 0.723 | 0.103 | 0.119 | 0.0 | 0.103 | 0.118 | 0.0 |
| 19 | 6264 | 6265 | SN | 1 | -34.193 | 21.197 | 0.0 | -34.963 | 24.191 | 0.062 | 6.301 | 26.48 | 10.12 | 6.476 | 27.645 | 7.905 | 0.103 | 221.869 | 0.693 | 0.103 | 264.888 | 0.709 | 0.103 | 0.119 | 0.0 | 0.103 | 0.118 | 0.0 |
| 20 | 6265 | 6266 | SN | 1 | -33.447 | 22.995 | 0.001 | -33.526 | 23.98 | 0.067 | 5.856 | 27.551 | 13.607 | 8.173 | 29.279 | 19.123 | 0.103 | 186.883 | 1.413 | 0.103 | 190.27 | 1.143 | 0.103 | 0.12 | 0.0 | 0.102 | 0.113 | 0.0 |
| 21 | 6265 | 6266 | NS | 1 | -33.201 | 21.81 | 0.0 | -34.266 | 21.937 | 0.0 | -6.545 | 26.866 | 2.996 | -5.368 | 30.512 | 13.062 | 0.103 | 176.588 | 1.443 | 0.103 | 225.555 | 0.9 | 0.103 | 0.466 | 0.0 | 0.102 | 0.376 | 0.0 |
| 22 | 6265 | 6266 | SN | 2 | -34.908 | 22.995 | 0.001 | -33.639 | 23.98 | 0.068 | 5.857 | 27.552 | 13.609 | 8.173 | 29.279 | 19.129 | 0.103 | 261.544 | 1.414 | 0.103 | 195.298 | 1.142 | 0.103 | 0.12 | 0.0 | 0.102 | 0.113 | 0.0 |
| 23 | 6265 | 6266 | NS | 1 | -33.201 | 21.81 | 0.0 | -34.266 | 21.937 | 0.0 | -6.545 | 26.866 | 2.996 | -5.368 | 30.512 | 13.062 | 0.103 | 176.588 | 1.444 | 0.103 | 225.555 | 0.902 | 0.103 | 0.466 | 0.0 | 0.102 | 0.376 | 0.0 |
| 24 | 6265 | 6266 | SN | 1 | -33.447 | 22.995 | 0.001 | -33.526 | 23.98 | 0.067 | 5.856 | 27.551 | 13.952 | 8.173 | 29.279 | 19.647 | 0.103 | 186.883 | 1.459 | 0.103 | 190.27 | 1.181 | 0.103 | 0.12 | 0.0 | 0.102 | 0.113 | 0.0 |
| 25 | 6266 | 6267 | SN | 1 | -33.761 | 22.777 | 0.001 | -34.235 | 24.78 | 0.062 | 5.435 | 27.494 | 12.942 | 8.17 | 29.469 | 15.6 | 0.103 | 200.879 | 1.592 | 0.103 | 223.983 | 0.894 | 0.103 | 0.122 | 0.0 | 0.102 | 0.113 | 0.0 |
| 26 | 6266 | 6267 | SN | 2 | -33.761 | 22.777 | 0.002 | -34.235 | 24.78 | 0.064 | 5.435 | 27.494 | 12.101 | 8.17 | 29.469 | 15.425 | 0.103 | 200.879 | 1.528 | 0.103 | 223.983 | 0.845 | 0.103 | 0.122 | 0.0 | 0.102 | 0.113 | 0.0 |
| 27 | 6266 | 6267 | SN | 1 | -33.761 | 22.777 | 0.002 | -34.235 | 24.78 | 0.064 | 5.435 | 27.494 | 12.101 | 8.17 | 29.469 | 15.425 | 0.103 | 200.879 | 1.528 | 0.103 | 223.983 | 0.845 | 0.103 | 0.122 | 0.0 | 0.102 | 0.113 | 0.0 |
| 28 | 6266 | 6267 | NS | 1 | -34.554 | 21.664 | 0.0 | -34.529 | 22.378 | 0.007 | -11.429 | 30.88 | 4.728 | -11.454 | 29.932 | 11.599 | 0.103 | 241.041 | 2.073 | 0.103 | 239.644 | 1.522 | 0.102 | 1.255 | 0.007 | 0.102 | 1.262 | 0.002 |
| 29 | 6266 | 6267 | NS | 1 | -34.784 | 21.668 | 0.0 | -34.945 | 22.378 | 0.007 | -11.42 | 30.885 | 4.724 | -11.457 | 29.932 | 11.614 | 0.103 | 254.191 | 2.078 | 0.103 | 263.719 | 1.524 | 0.102 | 1.253 | 0.007 | 0.102 | 1.262 | 0.002 |
| 30 | 6267 | 6268 | NS | 1 | -34.97 | 23.516 | 0.011 | -34.976 | 23.478 | 0.033 | 5.011 | 27.846 | 10.821 | 6.574 | 29.509 | 22.18 | 0.103 | 265.283 | 2.967 | 0.103 | 265.678 | 2.541 | 0.103 | 0.124 | 0.0 | 0.102 | 0.118 | 0.0 |
| 31 | 6267 | 6268 | NS | 1 | -34.97 | 23.516 | 0.011 | -34.976 | 23.478 | 0.033 | 5.011 | 27.846 | 10.821 | 6.574 | 29.509 | 22.174 | 0.103 | 265.283 | 2.965 | 0.103 | 265.678 | 2.538 | 0.103 | 0.124 | 0.0 | 0.102 | 0.118 | 0.0 |
| 32 | 6267 | 6268 | SN | 1 | -34.595 | 21.558 | 0.0 | -34.235 | 22.958 | 0.038 | 1.45 | 33.547 | 8.506 | 2.927 | 31.864 | 13.396 | 0.103 | 243.357 | 3.088 | 0.103 | 223.996 | 2.349 | 0.102 | 0.154 | 0.0 | 0.102 | 0.139 | 0.0 |
| 33 | 6267 | 6268 | SN | 2 | -34.595 | 21.558 | 0.0 | -34.235 | 22.958 | 0.038 | 1.45 | 33.547 | 8.506 | 2.927 | 31.864 | 13.396 | 0.103 | 243.357 | 3.088 | 0.103 | 223.996 | 2.349 | 0.102 | 0.154 | 0.0 | 0.102 | 0.139 | 0.0 |

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|
| 34 | 6267 | 6268 | SN | 1 | -34.595 | 21.558 | 0.0 | -34.235 | 21.842 | 0.0 | 1.45 | 33.547 | 8.924 | 2.927 | 31.864 | 13.373 | 0.103 | 243.357 | 3.314 | 0.103 | 223.996 | 2.649 | 0.102 | 0.154 | 0.0 | 0.102 | 0.139 | 0.0 |
| 35 | 6268 | 6269 | SN | 1 | -34.99 | 22.251 | 0.002 | -34.126 | 25.08 | 0.448 | -7.371 | 29.186 | 10.57 | -1.867 | 29.865 | 17.987 | 0.103 | 266.508 | 6.22 | 0.103 | 218.465 | 3.88 | 0.102 | 0.545 | 0.0 | 0.102 | 0.219 | 0.0 |
| 36 | 6268 | 6269 | SN | 1 | -34.99 | 22.251 | 0.002 | -34.126 | 25.08 | 0.014 | -7.371 | 29.186 | 11.289 | -1.867 | 29.865 | 18.048 | 0.103 | 266.508 | 6.86 | 0.103 | 218.465 | 4.584 | 0.102 | 0.545 | 0.0 | 0.102 | 0.219 | 0.0 |
| 37 | 6268 | 6269 | NS | 1 | -34.886 | 23.08 | 0.026 | -34.745 | 23.485 | 0.351 | 4.103 | 28.227 | 10.913 | 5.769 | 29.693 | 24.446 | 0.103 | 260.178 | 2.433 | 0.103 | 251.868 | 1.967 | 0.103 | 0.13 | 0.0 | 0.102 | 0.121 | 0.0 |
| 38 | 6268 | 6269 | NS | 1 | -34.886 | 23.08 | 0.026 | -34.745 | 23.485 | 0.351 | 4.103 | 28.227 | 10.966 | 5.769 | 29.693 | 24.503 | 0.103 | 260.178 | 2.431 | 0.103 | 251.868 | 1.966 | 0.103 | 0.13 | 0.0 | 0.102 | 0.121 | 0.0 |
| 39 | 6268 | 6269 | SN | 2 | -34.473 | 22.252 | 0.002 | -34.348 | 25.08 | 0.448 | -7.38 | 29.181 | 10.564 | -1.868 | 29.867 | 17.981 | 0.103 | 236.573 | 6.213 | 0.103 | 229.888 | 3.874 | 0.102 | 0.546 | 0.0 | 0.102 | 0.219 | 0.0 |
| 40 | 6269 | 6270 | NS | 1 | -33.981 | 23.221 | 0.083 | -33.57 | 23.988 | 0.294 | -19.575 | 27.769 | 16.387 | -8.689 | 32.865 | 34.259 | 0.103 | 211.259 | 1.915 | 0.103 | 192.171 | 1.741 | 0.103 | 7.739 | 0.012 | 0.102 | 0.707 | 0.0 |
| 41 | 6269 | 6270 | SN | 1 | -33.452 | 24.517 | 0.005 | -34.916 | 25.029 | 0.78 | -8.607 | 28.408 | 14.386 | 0.761 | 30.848 | 17.592 | 0.103 | 187.057 | 2.281 | 0.103 | 261.968 | 2.029 | 0.103 | 0.696 | 0.0 | 0.102 | 0.164 | 0.0 |
| 42 | 6270 | 6271 | SN | 1 | -34.855 | 25.857 | 0.014 | -34.741 | 28.583 | 0.943 | -10.922 | 29.766 | 14.363 | -19.238 | 29.41 | 17.138 | 0.103 | 258.329 | 3.083 | 0.102 | 251.654 | 2.706 | 0.102 | 1.126 | 0.004 | 0.102 | 7.166 | 0.012 |
| 43 | 6270 | 6271 | NS | 1 | -33.491 | 23.08 | 0.157 | -34.334 | 24.401 | 0.316 | -25.896 | 30.632 | 10.741 | -32.674 | 32.602 | 21.328 | 0.103 | 188.717 | 2.534 | 0.103 | 229.153 | 2.369 | 0.102 | 32.904 | 0.117 | 0.102 | 156.387 | 0.077 |
| 44 | 6271 | 6272 | SN | 1 | -34.428 | 22.491 | 0.005 | -34.52 | 25.391 | 1.85 | -20.593 | 29.095 | 12.059 | -25.955 | 30.427 | 13.931 | 0.103 | 234.186 | 3.245 | 0.103 | 239.174 | 2.573 | 0.102 | 9.761 | 0.066 | 0.102 | 33.35 | 0.106 |
| 45 | 6271 | 6272 | NS | 1 | -34.632 | 24.183 | 0.624 | -34.473 | 24.994 | 1.17 | 5.726 | 28.117 | 16.215 | 3.73 | 30.23 | 25.598 | 0.103 | 245.45 | 3.664 | 0.103 | 236.599 | 3.082 | 0.103 | 0.121 | 0.0 | 0.102 | 0.132 | 0.0 |
| 46 | 6271 | 6272 | SN | 1 | -34.428 | 22.491 | 0.005 | -34.52 | 25.391 | 1.846 | -20.593 | 29.095 | 12.059 | -25.955 | 30.427 | 13.931 | 0.103 | 234.186 | 3.239 | 0.103 | 239.174 | 2.567 | 0.102 | 9.761 | 0.066 | 0.102 | 33.35 | 0.106 |
| 47 | 6271 | 6272 | NS | 1 | -34.632 | 24.183 | 0.624 | -34.473 | 24.994 | 1.17 | 5.726 | 28.117 | 17.0 | 3.73 | 30.23 | 26.55 | 0.103 | 245.45 | 3.664 | 0.103 | 236.599 | 3.082 | 0.103 | 0.121 | 0.0 | 0.102 | 0.132 | 0.0 |
| 48 | 6272 | 6273 | NS | 1 | -33.628 | 23.49 | 0.197 | -32.708 | 25.258 | 0.597 | 9.313 | 26.875 | 23.054 | 10.724 | 29.95 | 40.702 | 0.103 | 194.782 | 1.892 | 0.103 | 157.609 | 1.349 | 0.103 | 0.11 | 0.0 | 0.102 | 0.108 | 0.0 |
| 49 | 6272 | 6273 | NS | 1 | -33.628 | 23.49 | 0.197 | -32.708 | 25.258 | 0.597 | 9.313 | 26.875 | 16.28 | 10.724 | 29.95 | 37.804 | 0.103 | 194.782 | 1.893 | 0.103 | 157.609 | 1.349 | 0.103 | 0.11 | 0.0 | 0.102 | 0.108 | 0.0 |
| 50 | 6272 | 6273 | NS | 2 | -33.628 | 23.49 | 0.197 | -32.708 | 25.258 | 0.597 | 9.313 | 26.875 | 23.06 | 10.724 | 29.95 | 40.702 | 0.103 | 194.782 | 1.892 | 0.103 | 157.609 | 1.349 | 0.103 | 0.11 | 0.0 | 0.102 | 0.108 | 0.0 |
| 51 | 6272 | 6273 | SN | 2 | -33.55 | 22.729 | 0.038 | -32.875 | 25.332 | 2.399 | -4.652 | 30.335 | 13.611 | -3.627 | 31.264 | 19.782 | 0.103 | 191.293 | 1.093 | 0.103 | 163.771 | 1.07 | 0.102 | 0.333 | 0.0 | 0.102 | 0.282 | 0.0 |
| 52 | 6272 | 6273 | SN | 1 | -33.55 | 22.729 | 0.038 | -32.875 | 25.332 | 2.399 | -4.652 | 30.335 | 13.611 | -3.627 | 31.264 | 19.782 | 0.103 | 191.293 | 1.093 | 0.103 | 163.771 | 1.07 | 0.102 | 0.333 | 0.0 | 0.102 | 0.282 | 0.0 |
| 53 | 6273 | 6274 | NS | 1 | -34.931 | 23.331 | 0.158 | -34.882 | 24.502 | 0.184 | 6.943 | 26.934 | 9.146 | 8.139 | 29.622 | 26.274 | 0.103 | 262.904 | 2.878 | 0.103 | 259.92 | 2.707 | 0.103 | 0.116 | 0.0 | 0.102 | 0.113 | 0.0 |
| 54 | 6273 | 6274 | SN | 2 | -34.838 | 23.12 | 0.096 | -34.81 | 25.693 | 1.635 | -4.381 | 28.083 | 31.203 | -4.52 | 29.206 | 44.978 | 0.103 | 257.341 | 4.174 | 0.103 | 255.718 | 3.127 | 0.103 | 0.318 | 0.0 | 0.102 | 0.326 | 0.0 |
| 55 | 6273 | 6274 | NS | 1 | -34.931 | 23.331 | 0.158 | -34.882 | 24.502 | 0.184 | 6.943 | 28.496 | 24.271 | 8.139 | 29.622 | 38.154 | 0.103 | 262.904 | 2.877 | 0.103 | 259.92 | 2.707 | 0.102 | 0.116 | 0.0 | 0.102 | 0.113 | 0.0 |
| 56 | 6273 | 6274 | NS | 1 | -34.806 | 23.332 | 0.158 | -34.696 | 24.502 | 0.184 | 6.945 | 28.496 | 24.252 | 8.139 | 29.621 | 38.167 | 0.103 | 255.391 | 2.881 | 0.103 | 249.066 | 2.706 | 0.102 | 0.116 | 0.0 | 0.102 | 0.113 | 0.0 |
| 57 | 6273 | 6274 | SN | 1 | -34.838 | 23.12 | 0.096 | -34.81 | 25.693 | 1.635 | -4.381 | 28.083 | 31.203 | -4.52 | 29.206 | 44.978 | 0.103 | 257.341 | 4.174 | 0.103 | 255.718 | 3.127 | 0.103 | 0.318 | 0.0 | 0.102 | 0.326 | 0.0 |
| 58 | 6274 | 6275 | NS | 1 | -34.434 | 23.388 | 0.186 | -34.696 | 24.361 | 0.036 | 7.485 | 27.899 | 3.252 | 8.668 | 26.519 | 5.952 | 0.103 | 234.544 | 3.325 | 0.103 | 262.954 | 2.745 | 0.103 | 0.115 | 0.0 | 0.103 | 0.112 | 0.0 |
| 59 | 6274 | 6275 | SN | 1 | -33.732 | 20.286 | 0.0 | -34.728 | 22.407 | 0.004 | 8.045 | 27.262 | 21.946 | 9.22 | 29.215 | 32.471 | 0.103 | 199.54 | 2.827 | 0.103 | 250.972 | 2.197 | 0.103 | 0.113 | 0.0 | 0.102 | 0.11 | 0.0 |
| 60 | 6274 | 6275 | SN | 2 | -34.962 | 23.442 | 0.106 | -34.747 | 25.764 | 1.447 | 8.046 | 27.262 | 24.69 | 9.214 | 29.215 | 34.588 | 0.103 | 264.821 | 2.756 | 0.103 | 252.014 | 2.055 | 0.103 | 0.113 | 0.0 | 0.102 | 0.11 | 0.0 |
| 61 | 6274 | 6275 | NS | 1 | -34.434 | 23.388 | 0.182 | -34.696 | 24.362 | 0.036 | 6.818 | 28.448 | 17.043 | 8.668 | 29.997 | 30.368 | 0.103 | 234.544 | 3.245 | 0.103 | 262.954 | 2.745 | 0.102 | 0.117 | 0.0 | 0.102 | 0.112 | 0.0 |
| 62 | 6274 | 6275 | NS | 1 | -34.434 | 23.388 | 0.182 | -34.696 | 24.362 | 0.036 | 6.818 | 28.448 | 17.044 | 8.668 | 29.998 | 30.374 | 0.103 | 234.544 | 3.24 | 0.103 | 262.954 | 2.741 | 0.102 | 0.117 | 0.0 | 0.102 | 0.112 | 0.0 |
| 63 | 6274 | 6275 | SN | 1 | -33.732 | 23.439 | 0.106 | -34.728 | 25.766 | 1.446 | 8.045 | 27.262 | 24.714 | 9.22 | 29.215 | 34.603 | 0.103 | 199.54 | 2.754 | 0.103 | 250.972 | 2.054 | 0.103 | 0.113 | 0.0 | 0.102 | 0.11 | 0.0 |
| 64 | 6275 | 6276 | NS | 1 | -34.467 | 23.507 | 0.212 | -34.001 | 22.727 | 0.012 | 7.554 | 27.945 | 10.01 | 7.827 | 29.065 | 22.532 | 0.103 | 236.264 | 4.484 | 0.103 | 212.231 | 4.276 | 0.103 | 0.114 | 0.0 | 0.102 | 0.114 | 0.0 |
| 65 | 6275 | 6276 | SN | 2 | -34.745 | 23.738 | 0.659 | -33.912 | 25.232 | 2.261 | -27.482 | 27.158 | 6.625 | -19.416 | 29.573 | 17.54 | 0.103 | 251.938 | 4.638 | 0.103 | 207.936 | 3.344 | 0.103 | 47.373 | 0.014 | 0.102 | 7.462 | 0.01 |
| 66 | 6275 | 6276 | SN | 1 | -34.745 | 21.036 | 0.0 | -33.912 | 25.232 | 1.775 | -27.482 | 27.158 | 6.533 | -19.416 | 29.573 | 17.539 | 0.103 | 251.938 | 4.896 | 0.103 | 207.936 | 3.723 | 0.103 | 47.373 | 0.014 | 0.102 | 7.462 | 0.01 |
| 67 | 6275 | 6276 | SN | 1 | -34.745 | 23.738 | 0.659 | -33.912 | 25.232 | 2.262 | -27.482 | 27.158 | 6.625 | -19.416 | 29.573 | 17.54 | 0.103 | 251.938 | 4.638 | 0.103 | 207.936 | 3.345 | 0.103 | 47.373 | 0.014 | 0.102 | 7.462 | 0.01 |
| 68 | 6275 | 6276 | NS | 1 | -34.94 | 23.507 | 0.212 | -34.6 | 22.899 | 0.014 | 7.556 | 27.941 | 10.008 | 7.83 | 29.065 | 22.524 | 0.103 | 263.494 | 4.478 | 0.103 | 257.214 | 4.272 | 0.103 | 0.114 | 0.0 | 0.102 | 0.114 | 0.0 |
| 69 | 6276 | 6277 | NS | 1 | -34.6 | 25.433 | 0.035 | -34.561 | 27.323 | 0.071 | 2.434 | 30.971 | 5.727 | 1.058 | 36.328 | 22.696 | 0.103 | 243.663 | 3.89 | 0.103 | 241.467 | 3.366 | 0.102 | 0.143 | 0.0 | 0.102 | 0.16 | 0.0 |
| 70 | 6276 | 6277 | SN | 2 | -34.632 | 24.446 | 0.532 | -34.902 | 25.487 | 1.401 | -16.389 | 30.874 | 7.726 | -17.425 | 30.04 | 7.741 | 0.103 | 245.433 | 2.293 | 0.103 | 261.164 | 1.559 | 0.102 | 3.758 | 0.004 | 0.102 | 4.747 | 0.006 |
| 71 | 6276 | 6277 | SN | 1 | -34.632 | 24.446 | 0.536 | -34.902 | 25.487 | 1.397 | -16.389 | 30.874 | 7.726 | -17.425 | 30.04 | 7.741 | 0.103 | 245.433 | 2.361 | 0.103 | 261.164 | 1.605 | 0.102 | 3.758 | 0.004 | 0.102 | 4.747 | 0.006 |
| 72 | 6276 | 6277 | NS | 1 | -34.6 | 25.433 | 0.035 | -34.561 | 27.323 | 0.071 | 2.434 | 30.971 | 5.727 | 1.058 | 36.328 | 22.665 | 0.103 | 243.663 | 3.883 | 0.103 | 241.467 | 3.365 | 0.102 | 0.143 | 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|---------|--------|--------|-------|---------|-------|-------|---------|-------|-------|--------|-------|-------|--------|-------|
| 73 | 6276 | 6277 | SN | 1 | -34.632 | 24.446 | 0.532 | -34.902 | 25.487 | 1.401 | -16.389 | 30.874 | 7.726 | -17.425 | 30.04 | 7.741 | 0.103 | 245.433 | 2.293 | 0.103 | 261.164 | 1.559 | 0.102 | 3.758 | 0.004 | 0.102 | 4.747 | 0.006 |
| 74 | 6277 | 6278 | SN | 1 | -34.948 | 23.526 | 0.069 | -34.731 | 24.311 | 0.306 | 5.124 | 27.285 | 9.561 | 6.4 | 30.538 | 9.701 | 0.103 | 263.911 | 3.065 | 0.103 | 251.122 | 1.981 | 0.103 | 0.124 | 0.0 | 0.102 | 0.118 | 0.0 |
| 75 | 6277 | 6278 | NS | 1 | -34.815 | 22.504 | 0.003 | -34.96 | 23.785 | 0.066 | -1.644 | 28.79 | 6.521 | -7.529 | 29.596 | 18.008 | 0.103 | 255.976 | 3.492 | 0.103 | 264.681 | 2.912 | 0.102 | 0.213 | 0.0 | 0.102 | 0.562 | 0.0 |
| 76 | 6277 | 6278 | NS | 1 | -34.597 | 22.504 | 0.003 | -34.861 | 23.784 | 0.066 | -1.644 | 28.79 | 6.524 | -7.529 | 29.594 | 18.005 | 0.103 | 243.46 | 3.498 | 0.103 | 258.698 | 2.915 | 0.102 | 0.213 | 0.0 | 0.102 | 0.562 | 0.0 |
| 77 | 6277 | 6278 | SN | 1 | -34.948 | 23.526 | 0.07 | -34.731 | 24.311 | 0.28 | 5.124 | 27.285 | 9.561 | 6.4 | 30.538 | 9.701 | 0.103 | 263.911 | 3.124 | 0.103 | 251.122 | 2.01 | 0.103 | 0.124 | 0.0 | 0.102 | 0.118 | 0.0 |
| 78 | 6277 | 6278 | SN | 1 | -34.948 | 23.526 | 0.087 | -34.731 | 24.311 | 0.34 | 5.124 | 27.285 | 9.581 | 6.4 | 30.538 | 9.723 | 0.103 | 263.911 | 2.531 | 0.103 | 251.122 | 2.001 | 0.103 | 0.124 | 0.0 | 0.102 | 0.118 | 0.0 |
| 79 | 6278 | 6279 | NS | 1 | -34.12 | 21.714 | 0.0 | -33.946 | 22.435 | 0.022 | -7.616 | 28.38 | 5.801 | -7.797 | 29.393 | 15.414 | 0.103 | 218.16 | 1.751 | 0.103 | 209.519 | 1.661 | 0.103 | 0.571 | 0.0 | 0.102 | 0.592 | 0.0 |
| 80 | 6278 | 6279 | SN | 1 | -34.521 | 22.582 | 0.008 | -34.97 | 23.775 | 0.108 | 6.59 | 27.317 | 9.784 | 7.143 | 27.874 | 6.43 | 0.103 | 239.266 | 1.474 | 0.103 | 265.25 | 1.242 | 0.103 | 0.118 | 0.0 | 0.103 | 0.116 | 0.0 |
| 81 | 6278 | 6279 | SN | 1 | -34.521 | 22.582 | 0.008 | -34.97 | 23.775 | 0.108 | 6.59 | 27.317 | 9.784 | 7.143 | 27.874 | 6.43 | 0.103 | 239.266 | 1.472 | 0.103 | 265.25 | 1.241 | 0.103 | 0.118 | 0.0 | 0.103 | 0.116 | 0.0 |
| 82 | 6279 | 6280 | SN | 1 | -34.668 | 20.803 | 0.0 | -34.584 | 24.715 | 0.061 | 5.798 | 28.258 | 14.496 | 6.521 | 28.266 | 18.216 | 0.103 | 247.423 | 1.433 | 0.103 | 242.751 | 1.094 | 0.103 | 0.121 | 0.0 | 0.103 | 0.118 | 0.0 |
| 83 | 6279 | 6280 | SN | 1 | -34.724 | 20.803 | 0.0 | -34.626 | 24.715 | 0.061 | 5.798 | 28.258 | 14.51 | 6.521 | 28.266 | 18.207 | 0.103 | 250.654 | 1.43 | 0.103 | 245.059 | 1.093 | 0.103 | 0.121 | 0.0 | 0.103 | 0.118 | 0.0 |
| 84 | 6279 | 6280 | NS | 2 | -31.834 | 22.031 | 0.002 | -33.266 | 21.333 | 0.0 | -25.355 | 27.353 | 2.765 | -19.61 | 30.747 | 10.248 | 0.103 | 128.886 | 1.65 | 0.103 | 179.234 | 1.197 | 0.103 | 29.057 | 0.001 | 0.102 | 7.798 | 0.002 |
| 85 | 6279 | 6280 | NS | 1 | -31.834 | 22.031 | 0.002 | -33.266 | 21.333 | 0.0 | -25.355 | 27.353 | 2.765 | -19.61 | 30.747 | 10.248 | 0.103 | 128.886 | 1.65 | 0.103 | 179.234 | 1.197 | 0.103 | 29.057 | 0.001 | 0.102 | 7.798 | 0.002 |
| 86 | 6280 | 6281 | SN | 1 | -34.987 | 21.846 | 0.0 | -34.728 | 23.716 | 0.06 | 4.98 | 27.599 | 13.952 | 8.387 | 29.74 | 19.459 | 0.103 | 266.339 | 4.034 | 0.103 | 250.954 | 2.948 | 0.103 | 0.124 | 0.0 | 0.102 | 0.112 | 0.0 |
| 87 | 6280 | 6281 | SN | 1 | -34.987 | 21.443 | 0.0 | -34.728 | 23.716 | 0.06 | 4.98 | 27.599 | 13.962 | 8.387 | 29.74 | 19.459 | 0.103 | 266.339 | 4.055 | 0.103 | 250.954 | 2.967 | 0.103 | 0.124 | 0.0 | 0.102 | 0.112 | 0.0 |
| 88 | 6280 | 6281 | NS | 1 | -34.076 | 22.62 | 0.001 | -34.92 | 23.184 | 0.033 | -6.301 | 28.586 | 3.625 | -5.318 | 29.672 | 10.065 | 0.103 | 215.917 | 3.611 | 0.103 | 262.26 | 2.811 | 0.102 | 0.445 | 0.0 | 0.102 | 0.373 | 0.0 |
| 89 | 6280 | 6281 | NS | 2 | -34.031 | 22.62 | 0.001 | -34.837 | 23.185 | 0.033 | -6.298 | 28.586 | 3.627 | -5.318 | 29.672 | 10.064 | 0.103 | 213.682 | 3.619 | 0.103 | 257.301 | 2.814 | 0.102 | 0.445 | 0.0 | 0.102 | 0.373 | 0.0 |
| 90 | 6280 | 6281 | SN | 2 | -34.987 | 21.846 | 0.0 | -34.728 | 23.716 | 0.06 | 4.98 | 27.599 | 13.952 | 8.387 | 29.74 | 19.459 | 0.103 | 266.339 | 4.034 | 0.103 | 250.954 | 2.948 | 0.103 | 0.124 | 0.0 | 0.102 | 0.112 | 0.0 |
| 91 | 6281 | 6282 | SN | 1 | -34.844 | 22.82 | 0.01 | -34.414 | 23.442 | 0.063 | 5.846 | 26.946 | 8.53 | 7.028 | 30.662 | 16.103 | 0.103 | 257.741 | 2.013 | 0.103 | 233.425 | 1.597 | 0.103 | 0.12 | 0.0 | 0.102 | 0.116 | 0.0 |
| 92 | 6281 | 6282 | NS | 1 | -34.987 | 22.817 | 0.006 | -33.905 | 22.67 | 0.008 | -7.314 | 29.215 | 8.37 | -7.268 | 31.285 | 14.898 | 0.103 | 266.292 | 2.054 | 0.103 | 207.628 | 1.609 | 0.102 | 0.539 | 0.0 | 0.102 | 0.534 | 0.0 |
| 93 | 6281 | 6282 | SN | 2 | -33.014 | 22.82 | 0.01 | -34.898 | 23.442 | 0.063 | 5.846 | 26.943 | 8.528 | 7.028 | 30.663 | 16.096 | 0.103 | 169.137 | 2.013 | 0.103 | 260.972 | 1.599 | 0.103 | 0.12 | 0.0 | 0.102 | 0.116 | 0.0 |
| 94 | 6281 | 6282 | SN | 1 | -33.014 | 22.819 | 0.011 | -34.898 | 23.442 | 0.063 | 5.846 | 26.943 | 8.505 | 7.028 | 30.663 | 16.125 | 0.103 | 169.137 | 1.95 | 0.103 | 260.972 | 1.538 | 0.103 | 0.12 | 0.0 | 0.102 | 0.116 | 0.0 |
| 95 | 6281 | 6282 | NS | 1 | -34.987 | 22.817 | 0.006 | -33.905 | 22.67 | 0.008 | -7.314 | 29.215 | 8.37 | -7.268 | 31.285 | 14.898 | 0.103 | 266.292 | 2.057 | 0.103 | 207.628 | 1.609 | 0.102 | 0.539 | 0.0 | 0.102 | 0.534 | 0.0 |
| 96 | 6282 | 6283 | NS | 1 | -33.13 | 23.145 | 0.009 | -34.888 | 23.877 | 0.184 | 6.952 | 31.872 | 7.865 | 7.375 | 30.209 | 16.246 | 0.103 | 173.697 | 1.369 | 0.103 | 260.336 | 1.19 | 0.102 | 0.116 | 0.0 | 0.102 | 0.115 | 0.0 |
| 97 | 6282 | 6283 | SN | 1 | -34.871 | 20.781 | 0.0 | -34.987 | 23.702 | 0.183 | -4.823 | 32.159 | 9.555 | -5.241 | 32.401 | 15.371 | 0.103 | 259.298 | 7.833 | 0.103 | 266.282 | 5.26 | 0.102 | 0.342 | 0.0 | 0.102 | 0.368 | 0.0 |
| 98 | 6283 | 6284 | NS | 1 | -33.82 | 23.23 | 0.083 | -34.332 | 24.311 | 0.298 | 2.157 | 27.582 | 11.529 | 0.614 | 30.04 | 34.022 | 0.103 | 203.628 | 2.143 | 0.103 | 229.06 | 1.71 | 0.103 | 0.146 | 0.0 | 0.102 | 0.166 | 0.0 |
| 99 | 6283 | 6284 | SN | 1 | -34.472 | 22.376 | 0.001 | -34.721 | 25.229 | 0.479 | -9.913 | 28.208 | 13.504 | -3.058 | 30.04 | 20.698 | 0.103 | 236.499 | 2.492 | 0.103 | 250.438 | 1.94 | 0.103 | 0.91 | 0.0 | 0.102 | 0.259 | 0.0 |
| 100 | 6283 | 6284 | NS | 1 | -33.82 | 23.23 | 0.088 | -34.332 | 24.311 | 0.3 | 2.157 | 27.582 | 11.529 | 0.614 | 30.04 | 34.111 | 0.103 | 203.628 | 2.14 | 0.103 | 229.06 | 1.709 | 0.103 | 0.146 | 0.0 | 0.102 | 0.166 | 0.0 |
| 101 | 6284 | 6285 | NS | 1 | -34.428 | 23.309 | 0.096 | -34.897 | 23.908 | 0.263 | -27.015 | 29.101 | 10.989 | -27.697 | 29.596 | 24.325 | 0.103 | 234.172 | 3.109 | 0.103 | 260.901 | 3.208 | 0.102 | 42.551 | 0.162 | 0.102 | 49.766 | 0.117 |
| 102 | 6284 | 6285 | SN | 1 | -34.951 | 26.007 | 0.073 | -34.625 | 27.337 | 0.791 | -3.64 | 29.245 | 13.65 | -1.381 | 30.425 | 15.613 | 0.103 | 264.112 | 3.635 | 0.103 | 245.017 | 2.964 | 0.102 | 0.283 | 0.0 | 0.102 | 0.206 | 0.0 |
| 103 | 6285 | 6286 | NS | 1 | -34.434 | 23.706 | 0.459 | -34.786 | 25.062 | 0.745 | 4.519 | 27.624 | 13.728 | 6.256 | 32.651 | 22.595 | 0.103 | 234.511 | 1.898 | 0.103 | 254.271 | 2.159 | 0.103 | 0.127 | 0.0 | 0.102 | 0.119 | 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 | 6261 | 6262 | SN | 1 | 57.4 | 58.363 | 0.0 | 0.0 | 292.505 | 3.593 | 1197.128 | 1260.704 | 36.436 | -93.292 | -91.664 | 0.0 |
| 2 | 6261 | 6262 | SN | 1 | 57.4 | 58.363 | 0.0 | 0.0 | 293.056 | 3.992 | 1197.128 | 1260.704 | 35.623 | -93.292 | -91.664 | 0.0 |
| 3 | 6261 | 6262 | NS | 1 | 57.74 | 58.304 | 0.0 | 0.0 | 298.24 | 3.787 | 1239.368 | 1267.032 | 0.0 | -93.683 | -91.828 | 0.0 |
| 4 | 6261 | 6262 | SN | 1 | 57.4 | 58.363 | 0.0 | 0.0 | 293.056 | 3.988 | 1197.128 | 1260.704 | 35.639 | -93.292 | -91.664 | 0.0 |
| 5 | 6262 | 6263 | NS | 2 | 57.771 | 58.32 | 0.0 | 0.0 | 298.367 | 3.478 | 1240.128 | 1267.304 | 0.0 | -93.838 | -91.808 | 0.0 |
| 6 | 6262 | 6263 | NS | 1 | 57.771 | 58.32 | 0.0 | 0.0 | 298.367 | 3.478 | 1240.128 | 1267.304 | 0.0 | -93.838 | -91.808 | 0.0 |
| 7 | 6262 | 6263 | SN | 1 | 57.399 | 58.361 | 0.0 | 0.0 | 292.014 | 3.73 | 1196.2 | 1260.848 | 35.362 | -93.452 | -91.713 | 0.0 |
| 8 | 6262 | 6263 | SN | 1 | 57.399 | 58.361 | 0.0 | 0.0 | 292.014 | 3.378 | 1196.2 | 1260.848 | 35.821 | -93.452 | -91.713 | 0.0 |
| 9 | 6262 | 6263 | SN | 1 | 57.399 | 58.361 | 0.0 | 0.0 | 292.014 | 3.381 | 1196.2 | 1260.848 | 35.806 | -93.452 | -91.713 | 0.0 |
| 10 | 6263 | 6264 | NS | 1 | 57.744 | 58.3 | 0.0 | 0.003 | 298.422 | 3.465 | 1240.296 | 1267.4 | 0.0 | -93.747 | -91.811 | 0.0 |
| 11 | 6263 | 6264 | NS | 1 | 57.744 | 58.3 | 0.0 | 0.003 | 298.422 | 3.468 | 1240.296 | 1267.4 | 0.0 | -93.747 | -91.811 | 0.0 |
| 12 | 6263 | 6264 | SN | 1 | 57.394 | 58.372 | 0.0 | 0.0 | 291.633 | 3.339 | 1196.096 | 1260.936 | 36.689 | -93.428 | -91.714 | 0.0 |
| 13 | 6263 | 6264 | SN | 1 | 57.394 | 58.372 | 0.0 | 0.0 | 291.633 | 3.696 | 1196.096 | 1260.936 | 36.183 | -93.428 | -91.714 | 0.0 |
| 14 | 6263 | 6264 | SN | 2 | 57.394 | 58.372 | 0.0 | 0.0 | 291.633 | 3.696 | 1196.096 | 1260.936 | 36.183 | -93.428 | -91.714 | 0.0 |
| 15 | 6264 | 6265 | NS | 1 | 57.772 | 58.307 | 0.0 | 0.0 | 298.042 | 3.607 | 1239.96 | 1267.232 | 0.0 | -93.902 | -91.831 | 0.0 |
| 16 | 6264 | 6265 | SN | 2 | 57.39 | 58.38 | 0.0 | 0.0 | 290.508 | 3.704 | 1196.704 | 1260.728 | 35.935 | -93.279 | -91.713 | 0.0 |
| 17 | 6264 | 6265 | NS | 1 | 57.772 | 58.307 | 0.0 | 0.0 | 298.042 | 3.611 | 1239.96 | 1267.232 | 0.0 | -93.902 | -91.831 | 0.0 |
| 18 | 6264 | 6265 | SN | 1 | 57.39 | 58.38 | 0.0 | 0.0 | 290.508 | 3.304 | 1196.704 | 1260.728 | 36.621 | -93.279 | -91.713 | 0.0 |
| 19 | 6264 | 6265 | SN | 1 | 57.39 | 58.38 | 0.0 | 0.0 | 290.508 | 3.704 | 1196.704 | 1260.728 | 35.935 | -93.279 | -91.713 | 0.0 |
| 20 | 6265 | 6266 | SN | 1 | 57.391 | 58.387 | 0.0 | 0.0 | 290.58 | 3.7 | 1196.816 | 1260.56 | 35.956 | -93.301 | -91.714 | 0.0 |
| 21 | 6265 | 6266 | NS | 1 | 57.742 | 58.314 | 0.0 | 0.0 | 299.062 | 3.635 | 1240.4 | 1267.472 | 0.0 | -93.659 | -91.843 | 0.0 |
| 22 | 6265 | 6266 | SN | 2 | 57.391 | 58.387 | 0.0 | 0.0 | 290.475 | 3.703 | 1196.824 | 1260.536 | 35.955 | -93.317 | -91.713 | 0.0 |
| 23 | 6265 | 6266 | NS | 1 | 57.742 | 58.314 | 0.0 | 0.0 | 299.062 | 3.638 | 1240.4 | 1267.472 | 0.0 | -93.659 | -91.843 | 0.0 |
| 24 | 6265 | 6266 | SN | 1 | 57.391 | 58.387 | 0.0 | 0.0 | 290.58 | 3.191 | 1196.816 | 1260.56 | 37.079 | -93.301 | -91.714 | 0.0 |
| 25 | 6266 | 6267 | SN | 1 | 57.395 | 58.388 | 0.0 | 0.003 | 291.082 | 3.059 | 1196.672 | 1260.352 | 37.97 | -93.384 | -91.714 | 0.0 |
| 26 | 6266 | 6267 | SN | 2 | 57.395 | 58.388 | 0.0 | 0.0 | 291.082 | 3.798 | 1196.672 | 1260.352 | 36.223 | -93.384 | -91.714 | 0.0 |
| 27 | 6266 | 6267 | SN | 1 | 57.395 | 58.388 | 0.0 | 0.0 | 291.082 | 3.798 | 1196.672 | 1260.352 | 36.223 | -93.384 | -91.714 | 0.0 |
| 28 | 6266 | 6267 | NS | 1 | 57.742 | 58.3 | 0.0 | 0.0 | 290.982 | 3.669 | 1240.32 | 1266.736 | 0.0 | -93.726 | -91.848 | 0.0 |
| 29 | 6266 | 6267 | NS | 1 | 57.767 | 58.297 | 0.0 | 0.0 | 291.214 | 3.66 | 1240.352 | 1266.776 | 0.0 | -93.703 | -91.849 | 0.0 |
| 30 | 6267 | 6268 | NS | 1 | 57.744 | 58.312 | 0.0 | 0.0 | 296.2 | 3.564 | 1239.472 | 1266.624 | 0.0 | -93.748 | -91.852 | 0.0 |
| 31 | 6267 | 6268 | NS | 1 | 57.744 | 58.312 | 0.0 | 0.0 | 296.2 | 3.571 | 1239.472 | 1266.624 | 0.0 | -93.748 | -91.852 | 0.0 |
| 32 | 6267 | 6268 | SN | 1 | 57.401 | 58.388 | 0.0 | 0.0 | 295.51 | 3.887 | 1196.592 | 1260.256 | 32.862 | -93.465 | -91.698 | 0.0 |
| 33 | 6267 | 6268 | SN | 2 | 57.401 | 58.388 | 0.0 | 0.0 | 295.51 | 3.887 | 1196.592 | 1260.256 | 32.862 | -93.465 | -91.698 | 0.0 |
| 34 | 6267 | 6268 | SN | 1 | 57.401 | 58.388 | 0.0 | 0.0 | 295.51 | 2.803 | 1196.592 | 1260.256 | 35.231 | -93.465 | -91.698 | 0.0 |

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

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

| | | | | | | | | | | | | | | | | |
|----|------|------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|--------|---------|---------|-----|
| 35 | 6268 | 6269 | SN | 1 | 57.404 | 58.393 | 0.0 | 0.0 | 295.334 | 3.769 | 1197.08 | 1260.312 | 31.948 | -93.282 | -91.711 | 0.0 |
| 36 | 6268 | 6269 | SN | 1 | 57.404 | 58.392 | 0.0 | 0.0 | 292.913 | 2.387 | 1197.08 | 1260.312 | 34.879 | -93.282 | -91.711 | 0.0 |
| 37 | 6268 | 6269 | NS | 1 | 57.772 | 58.31 | 0.0 | 0.0 | 297.843 | 3.611 | 1239.92 | 1267.136 | 0.0 | -94.082 | -91.849 | 0.0 |
| 38 | 6268 | 6269 | NS | 1 | 57.772 | 58.31 | 0.0 | 0.0 | 297.843 | 3.618 | 1239.92 | 1267.136 | 0.0 | -94.082 | -91.849 | 0.0 |
| 39 | 6268 | 6269 | SN | 2 | 57.404 | 58.392 | 0.0 | 0.0 | 295.334 | 3.772 | 1197.088 | 1260.28 | 31.957 | -93.438 | -91.711 | 0.0 |
| 40 | 6269 | 6270 | NS | 1 | 57.769 | 58.294 | 0.0 | 0.0 | 297.258 | 3.837 | 1239.592 | 1266.512 | 0.0 | -93.68 | -91.849 | 0.0 |
| 41 | 6269 | 6270 | SN | 1 | 57.386 | 58.416 | 0.0 | 0.0 | 291.655 | 3.679 | 1197.056 | 1260.2 | 34.046 | -93.53 | -91.711 | 0.0 |
| 42 | 6270 | 6271 | SN | 1 | 57.418 | 58.387 | 0.0 | 0.0 | 290.155 | 3.745 | 1197.552 | 1259.92 | 34.859 | -93.493 | -91.719 | 0.0 |
| 43 | 6270 | 6271 | NS | 1 | 57.761 | 58.292 | 0.0 | 0.003 | 296.326 | 3.673 | 1239.464 | 1266.28 | 0.0 | -93.64 | -91.826 | 0.0 |
| 44 | 6271 | 6272 | SN | 1 | 57.413 | 58.393 | 0.0 | 0.0 | 288.754 | 3.831 | 1197.448 | 1259.88 | 34.877 | -93.572 | -91.678 | 0.0 |
| 45 | 6271 | 6272 | NS | 1 | 57.745 | 58.291 | 0.0 | 0.003 | 295.681 | 3.47 | 1239.616 | 1266.608 | 0.0 | -93.74 | -91.852 | 0.0 |
| 46 | 6271 | 6272 | SN | 1 | 57.413 | 58.393 | 0.0 | 0.0 | 288.754 | 3.827 | 1197.448 | 1259.88 | 34.84 | -93.572 | -91.678 | 0.0 |
| 47 | 6271 | 6272 | NS | 1 | 57.745 | 58.291 | 0.0 | 0.0 | 295.681 | 3.63 | 1239.616 | 1266.608 | 0.0 | -93.74 | -91.852 | 0.0 |
| 48 | 6272 | 6273 | NS | 1 | 57.768 | 58.303 | 0.0 | 0.0 | 296.255 | 3.555 | 1239.536 | 1266.168 | 0.0 | -93.844 | -91.85 | 0.0 |
| 49 | 6272 | 6273 | NS | 1 | 57.768 | 58.303 | 0.0 | 0.003 | 296.089 | 3.143 | 1239.536 | 1266.168 | 0.0 | -93.844 | -91.85 | 0.0 |
| 50 | 6272 | 6273 | NS | 2 | 57.768 | 58.303 | 0.0 | 0.0 | 296.189 | 3.555 | 1239.536 | 1266.168 | 0.0 | -93.844 | -91.85 | 0.0 |
| 51 | 6272 | 6273 | SN | 2 | 57.415 | 58.386 | 0.0 | 0.0 | 288.297 | 3.769 | 1197.544 | 1260.0 | 35.431 | -93.457 | -91.694 | 0.0 |
| 52 | 6272 | 6273 | SN | 1 | 57.415 | 58.386 | 0.0 | 0.0 | 288.297 | 3.769 | 1197.544 | 1260.0 | 35.431 | -93.457 | -91.694 | 0.0 |
| 53 | 6273 | 6274 | NS | 1 | 57.766 | 58.322 | 0.0 | 0.0 | 281.541 | 2.723 | 1239.088 | 1266.104 | 0.0 | -93.7 | -91.849 | 0.0 |
| 54 | 6273 | 6274 | SN | 2 | 57.426 | 58.353 | 0.0 | 0.0 | 290.31 | 3.754 | 1197.088 | 1259.936 | 34.949 | -93.456 | -91.719 | 0.0 |
| 55 | 6273 | 6274 | NS | 1 | 57.766 | 58.322 | 0.0 | 0.0 | 298.494 | 3.621 | 1239.088 | 1266.104 | 0.0 | -93.7 | -91.849 | 0.0 |
| 56 | 6273 | 6274 | NS | 1 | 57.721 | 58.312 | 0.0 | 0.0 | 298.345 | 3.617 | 1238.944 | 1266.056 | 0.0 | -93.785 | -91.849 | 0.0 |
| 57 | 6273 | 6274 | SN | 1 | 57.426 | 58.353 | 0.0 | 0.0 | 290.31 | 3.754 | 1197.088 | 1259.936 | 34.949 | -93.456 | -91.719 | 0.0 |
| 58 | 6274 | 6275 | NS | 1 | 57.749 | 58.318 | 0.0 | 0.0 | 290.249 | 2.099 | 1238.56 | 1266.08 | 0.0 | -93.702 | -91.847 | 0.0 |
| 59 | 6274 | 6275 | SN | 1 | 57.435 | 58.373 | 0.0 | 0.0 | 296.095 | 2.6 | 1197.704 | 1259.928 | 38.172 | -93.645 | -91.72 | 0.0 |
| 60 | 6274 | 6275 | SN | 2 | 57.436 | 58.372 | 0.0 | 0.0 | 296.26 | 3.867 | 1197.088 | 1259.904 | 35.953 | -93.643 | -91.72 | 0.0 |
| 61 | 6274 | 6275 | NS | 1 | 57.749 | 58.318 | 0.0 | 0.0 | 293.188 | 3.609 | 1238.56 | 1266.088 | 0.0 | -93.702 | -91.847 | 0.0 |
| 62 | 6274 | 6275 | NS | 1 | 57.749 | 58.318 | 0.0 | 0.0 | 292.88 | 3.603 | 1238.56 | 1266.088 | 0.0 | -93.702 | -91.847 | 0.0 |
| 63 | 6274 | 6275 | SN | 1 | 57.435 | 58.373 | 0.0 | 0.0 | 296.095 | 3.869 | 1197.704 | 1259.928 | 35.959 | -93.645 | -91.72 | 0.0 |
| 64 | 6275 | 6276 | NS | 1 | 57.746 | 58.315 | 0.0 | 0.0 | 296.2 | 3.788 | 1238.672 | 1265.896 | 0.0 | -94.006 | -91.848 | 0.0 |
| 65 | 6275 | 6276 | SN | 2 | 57.446 | 58.363 | 0.0 | 0.0 | 298.775 | 4.028 | 1197.784 | 1259.776 | 35.903 | -93.334 | -91.697 | 0.0 |
| 66 | 6275 | 6276 | SN | 1 | 57.446 | 58.363 | 0.0 | 0.0 | 293.128 | 3.283 | 1197.784 | 1259.776 | 37.381 | -93.254 | -91.697 | 0.0 |
| 67 | 6275 | 6276 | SN | 1 | 57.446 | 58.363 | 0.0 | 0.0 | 298.775 | 4.028 | 1197.784 | 1259.776 | 35.902 | -93.334 | -91.697 | 0.0 |
| 68 | 6275 | 6276 | NS | 1 | 57.749 | 58.317 | 0.0 | 0.0 | 295.962 | 3.8 | 1239.184 | 1265.824 | 0.0 | -93.861 | -91.847 | 0.0 |
| 69 | 6276 | 6277 | NS | 1 | 57.773 | 58.313 | 0.0 | 0.0 | 295.94 | 3.549 | 1239.304 | 1265.888 | 0.0 | -93.733 | -91.841 | 0.0 |
| 70 | 6276 | 6277 | SN | 2 | 57.464 | 58.349 | 0.0 | 0.0 | 293.547 | 3.816 | 1197.12 | 1259.656 | 34.12 | -93.254 | -91.711 | 0.0 |
| 71 | 6276 | 6277 | SN | 1 | 57.464 | 58.349 | 0.0 | 0.0 | 293.602 | 3.446 | 1197.12 | 1259.656 | 34.707 | -93.254 | -91.711 | 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 |

| | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|--------|---------|---------|-----|
| 72 | 6276 | 6277 | NS | 1 | 57.773 | 58.313 | 0.0 | 0.0 | 295.94 | 3.561 | 1239.304 | 1265.888 | 0.0 | -93.733 | -91.841 | 0.0 |
| 73 | 6276 | 6277 | SN | 1 | 57.464 | 58.349 | 0.0 | 0.0 | 293.547 | 3.815 | 1197.12 | 1259.656 | 34.12 | -93.254 | -91.711 | 0.0 |
| 74 | 6277 | 6278 | SN | 1 | 57.482 | 58.324 | 0.0 | 0.006 | 290.128 | 3.753 | 1195.84 | 1259.8 | 33.574 | -93.421 | -91.717 | 0.0 |
| 75 | 6277 | 6278 | NS | 1 | 57.774 | 58.323 | 0.0 | 0.0 | 295.797 | 3.499 | 1239.464 | 1266.088 | 0.0 | -93.714 | -91.803 | 0.0 |
| 76 | 6277 | 6278 | NS | 1 | 57.774 | 58.323 | 0.0 | 0.0 | 295.891 | 3.504 | 1239.456 | 1266.096 | 0.0 | -93.714 | -91.803 | 0.0 |
| 77 | 6277 | 6278 | SN | 1 | 57.482 | 58.324 | 0.0 | 0.006 | 290.128 | 3.391 | 1195.84 | 1259.8 | 34.004 | -93.421 | -91.717 | 0.0 |
| 78 | 6277 | 6278 | SN | 1 | 57.482 | 58.324 | 0.0 | 0.006 | 290.128 | 3.917 | 1196.792 | 1259.8 | 25.646 | -93.252 | -91.719 | 0.0 |
| 79 | 6278 | 6279 | NS | 1 | 57.773 | 58.315 | 0.0 | 0.0 | 295.108 | 3.561 | 1240.304 | 1266.04 | 0.0 | -93.742 | -91.849 | 0.0 |
| 80 | 6278 | 6279 | SN | 1 | 57.489 | 58.317 | 0.0 | 0.0 | 288.616 | 3.665 | 1196.84 | 1259.648 | 35.286 | -93.34 | -91.717 | 0.0 |
| 81 | 6278 | 6279 | SN | 1 | 57.489 | 58.317 | 0.0 | 0.0 | 288.616 | 3.662 | 1196.84 | 1259.648 | 35.249 | -93.34 | -91.717 | 0.0 |
| 82 | 6279 | 6280 | SN | 1 | 57.506 | 58.296 | 0.0 | 0.0 | 287.243 | 3.7 | 1197.384 | 1259.424 | 35.546 | -93.41 | -91.717 | 0.0 |
| 83 | 6279 | 6280 | SN | 1 | 57.506 | 58.296 | 0.0 | 0.0 | 287.216 | 3.695 | 1197.072 | 1259.416 | 35.507 | -93.535 | -91.717 | 0.0 |
| 84 | 6279 | 6280 | NS | 2 | 57.775 | 58.31 | 0.0 | 0.0 | 294.661 | 3.605 | 1239.856 | 1266.072 | 0.0 | -93.77 | -91.814 | 0.0 |
| 85 | 6279 | 6280 | NS | 1 | 57.775 | 58.31 | 0.0 | 0.0 | 294.661 | 3.605 | 1239.856 | 1266.072 | 0.0 | -93.77 | -91.814 | 0.0 |
| 86 | 6280 | 6281 | SN | 1 | 57.523 | 58.277 | 0.0 | 0.0 | 287.083 | 3.717 | 1197.536 | 1259.352 | 34.651 | -93.476 | -91.717 | 0.0 |
| 87 | 6280 | 6281 | SN | 1 | 57.523 | 58.277 | 0.0 | 0.0 | 287.083 | 3.501 | 1197.536 | 1259.352 | 34.829 | -93.476 | -91.717 | 0.0 |
| 88 | 6280 | 6281 | NS | 1 | 57.748 | 58.317 | 0.0 | 0.0 | 296.326 | 3.71 | 1239.672 | 1266.288 | 0.0 | -93.81 | -91.841 | 0.0 |
| 89 | 6280 | 6281 | NS | 2 | 57.747 | 58.313 | 0.0 | 0.0 | 296.332 | 3.712 | 1239.832 | 1265.6 | 0.0 | -93.81 | -91.841 | 0.0 |
| 90 | 6280 | 6281 | SN | 2 | 57.523 | 58.277 | 0.0 | 0.0 | 287.083 | 3.717 | 1197.536 | 1259.352 | 34.651 | -93.476 | -91.717 | 0.0 |
| 91 | 6281 | 6282 | SN | 1 | 57.54 | 58.251 | 0.0 | 0.0 | 298.345 | 3.381 | 1197.272 | 1259.168 | 35.725 | -93.445 | -91.718 | 0.0 |
| 92 | 6281 | 6282 | NS | 1 | 57.776 | 58.309 | 0.0 | 0.0 | 298.19 | 3.607 | 1239.728 | 1265.48 | 0.0 | -94.312 | -91.852 | 0.0 |
| 93 | 6281 | 6282 | SN | 2 | 57.537 | 58.25 | 0.0 | 0.0 | 298.466 | 3.385 | 1197.24 | 1259.168 | 35.734 | -93.535 | -91.718 | 0.0 |
| 94 | 6281 | 6282 | SN | 1 | 57.537 | 58.25 | 0.0 | 0.0 | 298.466 | 3.865 | 1197.24 | 1259.168 | 34.808 | -93.535 | -91.718 | 0.0 |
| 95 | 6281 | 6282 | NS | 1 | 57.776 | 58.309 | 0.0 | 0.0 | 298.19 | 3.611 | 1239.728 | 1265.48 | 0.0 | -94.312 | -91.852 | 0.0 |
| 96 | 6282 | 6283 | NS | 1 | 57.761 | 58.287 | 0.0 | 0.0 | 293.646 | 3.546 | 1240.024 | 1265.32 | 0.0 | -93.68 | -91.85 | 0.0 |
| 97 | 6282 | 6283 | SN | 1 | 57.528 | 58.216 | 0.0 | 0.0 | 299.404 | 3.886 | 1197.432 | 1259.224 | 30.965 | -93.352 | -91.714 | 0.0 |
| 98 | 6283 | 6284 | NS | 1 | 57.759 | 58.286 | 0.0 | 0.003 | 295.505 | 3.673 | 1239.12 | 1265.392 | 0.0 | -93.831 | -91.811 | 0.0 |
| 99 | 6283 | 6284 | SN | 1 | 57.55 | 58.18 | 0.0 | 0.0 | 295.996 | 3.763 | 1197.584 | 1259.176 | 32.306 | -93.672 | -91.703 | 0.0 |
| 100 | 6283 | 6284 | NS | 1 | 57.759 | 58.286 | 0.0 | 0.003 | 295.505 | 3.681 | 1239.12 | 1265.392 | 0.0 | -93.831 | -91.811 | 0.0 |
| 101 | 6284 | 6285 | NS | 1 | 57.756 | 58.285 | 0.0 | 0.0 | 294.882 | 3.801 | 1239.336 | 1265.072 | 0.0 | -93.778 | -91.826 | 0.0 |
| 102 | 6284 | 6285 | SN | 1 | 57.53 | 58.143 | 0.0 | 0.0 | 292.378 | 3.727 | 1197.456 | 1258.976 | 33.422 | -93.364 | -91.724 | 0.0 |
| 103 | 6285 | 6286 | NS | 1 | 57.773 | 58.283 | 0.0 | 0.0 | 293.376 | 3.641 | 1239.672 | 1265.072 | 0.0 | -93.856 | -91.851 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| Outer | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|-----------|---------|------|---------|----------|------------|---------|----------|------------|---------|-----------|------------|---------|---------|------------|-------|----------|------------|-------|----------|------------|-------|-----------|------------|-------|--------|------------|
| SNR | | | | | | | | | | | | | | | | | Kp | | | | | | | | | | | |
| | | | Sea Aft | | | Sea Fore | | | Land Aft | | | Land Fore | | | Sea Aft | | | Sea Fore | | | Land Aft | | | Land Fore | | | | |
| SrNo | Start Orbit | End Orbit | Dir. | Ver. | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) | Min | Max | BadOcc (%) |
| 1 | 6261 | 6262 | SN | 1 | -34.555 | 17.373 | 0.0 | -34.905 | 18.755 | 0.0 | -20.17 | 22.478 | 0.015 | -18.779 | 23.6 | 0.061 | 0.084 | 196.911 | 2.665 | 0.083 | 213.423 | 2.146 | 0.083 | 7.233 | 0.012 | 0.083 | 5.27 | 0.008 |
| 2 | 6261 | 6262 | SN | 1 | -34.555 | 17.556 | 0.0 | -34.905 | 18.755 | 0.0 | -20.17 | 22.478 | 0.015 | -18.779 | 23.6 | 0.061 | 0.084 | 196.911 | 2.554 | 0.083 | 213.423 | 2.04 | 0.083 | 7.233 | 0.012 | 0.083 | 5.27 | 0.008 |
| 3 | 6261 | 6262 | NS | 1 | -34.931 | 19.769 | 0.0 | -34.864 | 21.38 | 0.0 | -0.032 | 22.498 | 0.014 | 0.359 | 23.368 | 0.251 | 0.083 | 214.67 | 3.496 | 0.083 | 211.414 | 3.602 | 0.083 | 0.143 | 0.0 | 0.083 | 0.138 | 0.0 |
| 4 | 6261 | 6262 | SN | 1 | -34.555 | 17.556 | 0.0 | -34.905 | 18.755 | 0.0 | -20.17 | 22.478 | 0.015 | -18.779 | 23.6 | 0.061 | 0.084 | 196.911 | 2.552 | 0.083 | 213.423 | 2.038 | 0.083 | 7.233 | 0.012 | 0.083 | 5.27 | 0.008 |
| 5 | 6262 | 6263 | NS | 2 | -34.564 | 19.551 | 0.0 | -34.683 | 20.156 | 0.0 | -11.372 | 22.611 | 0.009 | -8.287 | 23.284 | 0.132 | 0.083 | 197.333 | 2.566 | 0.083 | 202.792 | 2.664 | 0.083 | 1.011 | 0.002 | 0.083 | 0.531 | 0.0 |
| 6 | 6262 | 6263 | NS | 1 | -34.564 | 19.551 | 0.0 | -34.683 | 20.156 | 0.0 | -11.372 | 22.611 | 0.009 | -8.287 | 23.284 | 0.132 | 0.083 | 197.333 | 2.566 | 0.083 | 202.792 | 2.665 | 0.083 | 1.011 | 0.002 | 0.083 | 0.531 | 0.0 |
| 7 | 6262 | 6263 | SN | 1 | -34.54 | 18.212 | 0.0 | -34.106 | 18.538 | 0.0 | 1.04 | 22.303 | 0.008 | 0.918 | 23.365 | 0.092 | 0.083 | 196.194 | 2.98 | 0.083 | 177.576 | 2.248 | 0.083 | 0.129 | 0.0 | 0.083 | 0.13 | 0.0 |
| 8 | 6262 | 6263 | SN | 1 | -34.54 | 18.212 | 0.0 | -34.106 | 18.538 | 0.0 | 1.04 | 22.303 | 0.008 | 0.918 | 23.365 | 0.092 | 0.083 | 196.194 | 3.047 | 0.083 | 177.576 | 2.287 | 0.083 | 0.129 | 0.0 | 0.083 | 0.13 | 0.0 |
| 9 | 6262 | 6263 | SN | 1 | -34.54 | 18.212 | 0.0 | -34.106 | 18.538 | 0.0 | 1.04 | 22.303 | 0.008 | 0.918 | 23.365 | 0.092 | 0.083 | 196.194 | 3.043 | 0.083 | 177.576 | 2.29 | 0.083 | 0.129 | 0.0 | 0.083 | 0.13 | 0.0 |
| 10 | 6263 | 6264 | NS | 1 | -34.438 | 16.199 | 0.0 | -34.329 | 16.275 | 0.0 | -8.236 | 21.821 | 0.0 | -26.042 | 23.038 | 0.07 | 0.084 | 191.626 | 2.57 | 0.084 | 186.924 | 2.808 | 0.083 | 0.526 | 0.0 | 0.083 | 27.78 | 0.044 |
| 11 | 6263 | 6264 | NS | 1 | -34.438 | 16.199 | 0.0 | -34.329 | 16.275 | 0.0 | -8.236 | 21.821 | 0.0 | -26.042 | 23.038 | 0.07 | 0.084 | 191.626 | 2.574 | 0.084 | 186.924 | 2.813 | 0.083 | 0.526 | 0.0 | 0.083 | 27.78 | 0.044 |
| 12 | 6263 | 6264 | SN | 1 | -34.991 | 16.641 | 0.0 | -33.124 | 17.41 | 0.0 | -1.715 | 21.932 | 0.0 | -2.054 | 21.73 | 0.0 | 0.084 | 217.674 | 1.343 | 0.084 | 141.65 | 1.179 | 0.083 | 0.174 | 0.0 | 0.083 | 0.182 | 0.0 |
| 13 | 6263 | 6264 | SN | 1 | -34.991 | 16.641 | 0.0 | -33.124 | 17.41 | 0.0 | -1.715 | 21.932 | 0.0 | -2.054 | 21.73 | 0.0 | 0.084 | 217.674 | 1.317 | 0.084 | 141.65 | 1.165 | 0.083 | 0.174 | 0.0 | 0.083 | 0.182 | 0.0 |
| 14 | 6263 | 6264 | SN | 2 | -34.991 | 16.641 | 0.0 | -33.124 | 17.41 | 0.0 | -1.715 | 21.932 | 0.0 | -2.054 | 21.73 | 0.0 | 0.084 | 217.674 | 1.317 | 0.084 | 141.65 | 1.165 | 0.083 | 0.174 | 0.0 | 0.083 | 0.182 | 0.0 |
| 15 | 6264 | 6265 | NS | 1 | -34.662 | 16.227 | 0.0 | -34.768 | 15.953 | 0.0 | -19.531 | 22.382 | 0.006 | -22.711 | 23.519 | 0.067 | 0.084 | 201.783 | 4.257 | 0.084 | 206.77 | 4.302 | 0.083 | 6.254 | 0.014 | 0.083 | 12.937 | 0.049 |
| 16 | 6264 | 6265 | SN | 2 | -33.328 | 16.426 | 0.0 | -34.523 | 17.229 | 0.0 | 0.201 | 22.741 | 0.055 | 2.39 | 22.863 | 0.181 | 0.084 | 148.468 | 0.709 | 0.084 | 195.401 | 0.685 | 0.083 | 0.14 | 0.0 | 0.083 | 0.116 | 0.0 |
| 17 | 6264 | 6265 | NS | 1 | -34.662 | 16.227 | 0.0 | -34.768 | 15.953 | 0.0 | -19.531 | 22.382 | 0.006 | -22.711 | 23.519 | 0.067 | 0.084 | 201.783 | 4.267 | 0.084 | 206.77 | 4.313 | 0.083 | 6.254 | 0.014 | 0.083 | 12.937 | 0.049 |
| 18 | 6264 | 6265 | SN | 1 | -33.328 | 16.426 | 0.0 | -34.523 | 17.229 | 0.0 | 0.201 | 22.741 | 0.055 | 2.39 | 22.863 | 0.187 | 0.084 | 148.468 | 0.725 | 0.084 | 195.401 | 0.696 | 0.083 | 0.14 | 0.0 | 0.083 | 0.116 | 0.0 |
| 19 | 6264 | 6265 | SN | 1 | -33.328 | 16.426 | 0.0 | -34.523 | 17.229 | 0.0 | 0.201 | 22.741 | 0.055 | 2.39 | 22.863 | 0.181 | 0.084 | 148.468 | 0.709 | 0.084 | 195.401 | 0.685 | 0.083 | 0.14 | 0.0 | 0.083 | 0.116 | 0.0 |
| 20 | 6265 | 6266 | SN | 1 | -34.682 | 16.098 | 0.0 | -33.574 | 17.291 | 0.0 | 1.171 | 22.3 | 0.015 | 2.635 | 23.357 | 0.409 | 0.084 | 202.713 | 1.039 | 0.084 | 157.078 | 0.865 | 0.083 | 0.128 | 0.0 | 0.083 | 0.114 | 0.0 |
| 21 | 6265 | 6266 | NS | 1 | -31.408 | 15.938 | 0.0 | -34.963 | 16.366 | 0.0 | -30.802 | 22.556 | 0.008 | -24.165 | 22.993 | 0.044 | 0.084 | 95.427 | 1.333 | 0.084 | 216.26 | 1.423 | 0.083 | 83.014 | 0.018 | 0.083 | 18.059 | 0.016 |
| 22 | 6265 | 6266 | SN | 2 | -34.946 | 16.098 | 0.0 | -34.877 | 17.291 | 0.0 | 1.171 | 22.3 | 0.015 | 2.636 | 23.357 | 0.409 | 0.084 | 215.47 | 1.038 | 0.084 | 212.031 | 0.868 | 0.083 | 0.128 | 0.0 | 0.083 | 0.114 | 0.0 |
| 23 | 6265 | 6266 | NS | 1 | -31.408 | 15.938 | 0.0 | -34.963 | 16.366 | 0.0 | -30.802 | 22.556 | 0.008 | -24.165 | 22.993 | 0.044 | 0.084 | 95.427 | 1.331 | 0.084 | 216.26 | 1.425 | 0.083 | 83.014 | 0.018 | 0.083 | 18.059 | 0.016 |
| 24 | 6265 | 6266 | SN | 1 | -34.682 | 15.606 | 0.0 | -33.574 | 17.291 | 0.0 | 1.171 | 22.3 | 0.016 | 2.635 | 23.357 | 0.432 | 0.084 | 202.713 | 1.067 | 0.084 | 157.078 | 0.891 | 0.083 | 0.128 | 0.0 | 0.083 | 0.114 | 0.0 |
| 25 | 6266 | 6267 | SN | 1 | -33.242 | 14.954 | 0.0 | -34.578 | 17.551 | 0.0 | -0.218 | 22.633 | 0.012 | 3.712 | 22.282 | 0.021 | 0.084 | 145.515 | 1.133 | 0.084 | 197.906 | 0.918 | 0.083 | 0.146 | 0.0 | 0.083 | 0.107 | 0.0 |
| 26 | 6266 | 6267 | SN | 2 | -33.242 | 16.282 | 0.0 | -34.578 | 17.551 | 0.0 | -0.218 | 22.633 | 0.011 | 3.712 | 22.282 | 0.021 | 0.084 | 145.515 | 1.096 | 0.084 | 197.906 | 0.87 | 0.083 | 0.146 | 0.0 | 0.083 | 0.107 | 0.0 |
| 27 | 6266 | 6267 | SN | 1 | -33.242 | 16.282 | 0.0 | -34.578 | 17.551 | 0.0 | -0.218 | 22.633 | 0.011 | 3.712 | 22.282 | 0.021 | 0.084 | 145.515 | 1.096 | 0.084 | 197.906 | 0.87 | 0.083 | 0.146 | 0.0 | 0.083 | 0.107 | 0.0 |
| 28 | 6266 | 6267 | NS | 1 | -34.502 | 16.873 | 0.0 | -34.844 | 17.426 | 0.0 | -24.558 | 22.042 | 0.003 | -16.249 | 23.458 | 0.154 | 0.084 | 194.52 | 1.713 | 0.084 | 210.444 | 1.504 | 0.083 | 19.759 | 0.111 | 0.083 | 2.971 | 0.019 |
| 29 | 6266 | 6267 | NS | 1 | -34.468 | 16.873 | 0.0 | -34.592 | 17.426 | 0.0 | -24.876 | 22.039 | 0.003 | -16.246 | 23.459 | 0.157 | 0.084 | 192.981 | 1.718 | 0.084 | 198.602 | 1.505 | 0.083 | 21.255 | 0.111 | 0.083 | 2.969 | 0.019 |
| 30 | 6267 | 6268 | NS | 1 | -34.844 | 17.147 | 0.0 | -34.863 | 17.418 | 0.0 | 3.354 | 22.426 | 0.053 | 1.301 | 23.233 | 0.467 | 0.084 | 210.459 | 2.017 | 0.084 | 211.377 | 2.066 | 0.083 | 0.109 | 0.0 | 0.083 | 0.126 | 0.0 |
| 31 | 6267 | 6268 | NS | 1 | -34.844 | 17.147 | 0.0 | -34.863 | 17.418 | 0.0 | 3.354 | 22.426 | 0.053 | 1.301 | 23.233 | 0.466 | 0.084 | 210.459 | 2.015 | 0.084 | 211.377 | 2.065 | 0.083 | 0.109 | 0.0 | 0.083 | 0.126 | 0.0 |
| 32 | 6267 | 6268 | SN | 1 | -34.803 | 16.784 | 0.0 | -34.991 | 17.517 | 0.0 | -1.036 | 23.317 | 0.215 | 0.491 | 23.476 | 0.801 | 0.084 | 208.444 | 2.452 | 0.084 | 217.68 | 2.101 | 0.083 | 0.16 | 0.0 | 0.083 | 0.136 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|--------|-------|-------|---------|-------|
| 33 | 6267 | 6268 | SN | 2 | -34.803 | 16.784 | 0.0 | -34.991 | 17.517 | 0.0 | -1.036 | 23.317 | 0.215 | 0.491 | 23.476 | 0.801 | 0.084 | 208.444 | 2.452 | 0.084 | 217.68 | 2.101 | 0.083 | 0.16 | 0.0 | 0.083 | 0.136 | 0.0 |
| 34 | 6267 | 6268 | SN | 1 | -34.803 | 14.674 | 0.0 | -34.991 | 16.589 | 0.0 | -1.036 | 23.317 | 0.23 | 0.491 | 23.476 | 0.804 | 0.084 | 208.444 | 2.616 | 0.084 | 217.68 | 2.37 | 0.083 | 0.16 | 0.0 | 0.083 | 0.136 | 0.0 |
| 35 | 6268 | 6269 | SN | 1 | -34.82 | 16.143 | 0.0 | -34.988 | 18.207 | 0.0 | -11.46 | 22.921 | 0.154 | -7.254 | 24.053 | 1.037 | 0.084 | 209.267 | 4.823 | 0.083 | 217.505 | 3.441 | 0.083 | 1.03 | 0.001 | 0.083 | 0.433 | 0.0 |
| 36 | 6268 | 6269 | SN | 1 | -34.82 | 15.978 | 0.0 | -34.988 | 18.207 | 0.0 | -11.46 | 22.921 | 0.168 | -7.254 | 24.053 | 0.908 | 0.084 | 209.267 | 5.232 | 0.083 | 217.505 | 4.094 | 0.083 | 1.03 | 0.002 | 0.083 | 0.433 | 0.0 |
| 37 | 6268 | 6269 | NS | 1 | -34.855 | 17.29 | 0.0 | -34.894 | 18.267 | 0.0 | 1.447 | 22.631 | 0.009 | 1.241 | 23.608 | 0.792 | 0.084 | 210.989 | 2.564 | 0.083 | 212.826 | 2.303 | 0.083 | 0.125 | 0.0 | 0.083 | 0.127 | 0.0 |
| 38 | 6268 | 6269 | NS | 1 | -34.855 | 17.29 | 0.0 | -34.894 | 18.267 | 0.0 | 1.447 | 22.631 | 0.009 | 1.241 | 23.608 | 0.8 | 0.084 | 210.989 | 2.561 | 0.083 | 212.826 | 2.301 | 0.083 | 0.125 | 0.0 | 0.083 | 0.127 | 0.0 |
| 39 | 6268 | 6269 | SN | 2 | -34.549 | 16.143 | 0.0 | -34.786 | 18.205 | 0.0 | -11.466 | 22.921 | 0.155 | -7.257 | 24.055 | 1.038 | 0.084 | 196.575 | 4.813 | 0.083 | 207.584 | 3.454 | 0.083 | 1.032 | 0.001 | 0.083 | 0.433 | 0.0 |
| 40 | 6269 | 6270 | NS | 1 | -34.533 | 17.464 | 0.0 | -34.792 | 17.848 | 0.0 | -13.943 | 22.139 | 0.011 | -12.438 | 24.686 | 2.143 | 0.084 | 195.938 | 1.971 | 0.083 | 207.88 | 2.2 | 0.083 | 1.774 | 0.014 | 0.083 | 1.274 | 0.003 |
| 41 | 6269 | 6270 | SN | 1 | -34.102 | 17.447 | 0.0 | -34.374 | 18.329 | 0.0 | -25.193 | 23.417 | 0.101 | -4.976 | 23.676 | 0.589 | 0.084 | 177.378 | 2.227 | 0.083 | 188.842 | 2.078 | 0.083 | 22.86 | 0.038 | 0.083 | 0.285 | 0.0 |
| 42 | 6270 | 6271 | SN | 1 | -34.405 | 19.756 | 0.0 | -34.356 | 20.872 | 0.0 | -30.295 | 23.649 | 0.14 | -32.366 | 23.328 | 0.323 | 0.083 | 190.182 | 2.764 | 0.083 | 188.024 | 2.306 | 0.083 | 73.855 | 0.08 | 0.083 | 118.945 | 0.117 |
| 43 | 6270 | 6271 | NS | 1 | -34.917 | 17.908 | 0.0 | -33.514 | 18.501 | 0.0 | -26.815 | 21.906 | 0.0 | -20.572 | 24.449 | 1.736 | 0.083 | 213.973 | 2.008 | 0.083 | 154.946 | 1.865 | 0.083 | 33.187 | 0.066 | 0.083 | 7.93 | 0.05 |
| 44 | 6271 | 6272 | SN | 1 | -34.946 | 20.012 | 0.0 | -34.478 | 20.801 | 0.0 | -29.524 | 23.849 | 0.073 | -32.42 | 23.694 | 0.269 | 0.083 | 215.446 | 2.868 | 0.083 | 193.414 | 2.294 | 0.083 | 61.858 | 0.038 | 0.083 | 120.472 | 0.063 |
| 45 | 6271 | 6272 | NS | 1 | -34.813 | 17.628 | 0.0 | -34.688 | 18.324 | 0.0 | 0.04 | 22.438 | 0.021 | -0.096 | 23.983 | 1.806 | 0.084 | 208.925 | 2.787 | 0.083 | 203.032 | 2.447 | 0.083 | 0.142 | 0.0 | 0.083 | 0.144 | 0.0 |
| 46 | 6271 | 6272 | SN | 1 | -34.946 | 20.012 | 0.0 | -34.478 | 20.801 | 0.0 | -29.524 | 23.849 | 0.073 | -32.42 | 23.694 | 0.269 | 0.083 | 215.446 | 2.861 | 0.083 | 193.414 | 2.29 | 0.083 | 61.858 | 0.038 | 0.083 | 120.472 | 0.063 |
| 47 | 6271 | 6272 | NS | 1 | -34.813 | 17.628 | 0.0 | -34.688 | 18.324 | 0.0 | 0.04 | 22.438 | 0.021 | -0.096 | 23.983 | 1.77 | 0.084 | 208.925 | 2.785 | 0.083 | 203.032 | 2.447 | 0.083 | 0.142 | 0.0 | 0.083 | 0.144 | 0.0 |
| 48 | 6272 | 6273 | NS | 1 | -34.861 | 17.548 | 0.0 | -34.813 | 18.555 | 0.0 | 1.286 | 22.319 | 0.017 | 4.815 | 24.005 | 1.923 | 0.084 | 211.298 | 1.383 | 0.083 | 208.959 | 1.237 | 0.083 | 0.126 | 0.0 | 0.083 | 0.101 | 0.0 |
| 49 | 6272 | 6273 | NS | 1 | -34.861 | 17.548 | 0.0 | -34.813 | 18.555 | 0.0 | 1.286 | 22.319 | 0.021 | 4.815 | 24.005 | 2.32 | 0.084 | 211.298 | 1.382 | 0.083 | 208.959 | 1.237 | 0.083 | 0.126 | 0.0 | 0.083 | 0.101 | 0.0 |
| 50 | 6272 | 6273 | NS | 2 | -34.861 | 17.548 | 0.0 | -34.813 | 18.555 | 0.0 | 1.286 | 22.319 | 0.017 | 4.815 | 24.005 | 1.923 | 0.084 | 211.298 | 1.383 | 0.083 | 208.959 | 1.237 | 0.083 | 0.126 | 0.0 | 0.083 | 0.101 | 0.0 |
| 51 | 6272 | 6273 | SN | 2 | -34.332 | 16.315 | 0.0 | -32.957 | 19.101 | 0.0 | -11.624 | 23.34 | 0.114 | -15.494 | 23.476 | 0.338 | 0.084 | 187.057 | 1.564 | 0.083 | 136.304 | 1.422 | 0.083 | 1.067 | 0.001 | 0.083 | 2.508 | 0.005 |
| 52 | 6272 | 6273 | SN | 1 | -34.332 | 16.315 | 0.0 | -32.957 | 19.101 | 0.0 | -11.624 | 23.34 | 0.114 | -15.494 | 23.476 | 0.338 | 0.084 | 187.057 | 1.564 | 0.083 | 136.304 | 1.422 | 0.083 | 1.067 | 0.001 | 0.083 | 2.508 | 0.005 |
| 53 | 6273 | 6274 | NS | 1 | -34.08 | 18.122 | 0.0 | -34.502 | 18.239 | 0.0 | 2.489 | 22.478 | 0.014 | 1.886 | 23.881 | 2.638 | 0.083 | 176.524 | 2.146 | 0.083 | 194.528 | 2.04 | 0.083 | 0.115 | 0.0 | 0.083 | 0.12 | 0.0 |
| 54 | 6273 | 6274 | SN | 2 | -34.789 | 16.841 | 0.0 | -34.912 | 19.423 | 0.0 | -28.15 | 22.927 | 0.196 | -16.882 | 23.575 | 0.63 | 0.084 | 207.727 | 3.632 | 0.083 | 213.745 | 2.934 | 0.083 | 45.11 | 0.039 | 0.083 | 3.428 | 0.009 |
| 55 | 6273 | 6274 | NS | 1 | -34.08 | 18.122 | 0.0 | -34.502 | 18.239 | 0.0 | 2.489 | 22.478 | 0.007 | 1.886 | 23.881 | 2.04 | 0.083 | 176.524 | 2.178 | 0.083 | 194.528 | 2.04 | 0.083 | 0.115 | 0.0 | 0.083 | 0.12 | 0.0 |
| 56 | 6273 | 6274 | NS | 1 | -34.597 | 18.122 | 0.0 | -34.603 | 18.239 | 0.0 | 2.489 | 22.48 | 0.007 | 1.884 | 23.881 | 2.036 | 0.083 | 198.762 | 2.172 | 0.083 | 199.048 | 2.036 | 0.083 | 0.115 | 0.0 | 0.083 | 0.12 | 0.0 |
| 57 | 6273 | 6274 | SN | 1 | -34.789 | 16.841 | 0.0 | -34.912 | 19.423 | 0.0 | -28.15 | 22.927 | 0.196 | -16.882 | 23.575 | 0.63 | 0.084 | 207.727 | 3.632 | 0.083 | 213.745 | 2.934 | 0.083 | 45.11 | 0.039 | 0.083 | 3.428 | 0.009 |
| 58 | 6274 | 6275 | NS | 1 | -34.642 | 17.752 | 0.0 | -34.801 | 16.244 | 0.0 | 4.439 | 21.275 | 0.0 | 3.235 | 21.499 | 0.0 | 0.083 | 200.863 | 2.885 | 0.084 | 208.344 | 2.563 | 0.083 | 0.103 | 0.0 | 0.083 | 0.11 | 0.0 |
| 59 | 6274 | 6275 | SN | 1 | -34.826 | 13.964 | 0.0 | -34.558 | 16.652 | 0.0 | 3.298 | 22.8 | 0.081 | 3.998 | 22.865 | 0.308 | 0.085 | 209.563 | 2.668 | 0.084 | 197.036 | 2.319 | 0.083 | 0.109 | 0.0 | 0.083 | 0.105 | 0.0 |
| 60 | 6274 | 6275 | SN | 2 | -34.601 | 17.407 | 0.0 | -34.897 | 19.185 | 0.0 | 3.3 | 22.798 | 0.071 | 4.006 | 23.179 | 0.368 | 0.084 | 199.015 | 2.602 | 0.083 | 212.977 | 2.149 | 0.083 | 0.109 | 0.0 | 0.083 | 0.105 | 0.0 |
| 61 | 6274 | 6275 | NS | 1 | -34.642 | 17.752 | 0.0 | -34.801 | 16.244 | 0.0 | 2.499 | 23.326 | 0.508 | 2.364 | 24.364 | 1.734 | 0.083 | 200.863 | 2.786 | 0.084 | 208.344 | 2.56 | 0.083 | 0.115 | 0.0 | 0.083 | 0.116 | 0.0 |
| 62 | 6274 | 6275 | NS | 1 | -34.642 | 17.752 | 0.0 | -34.801 | 16.244 | 0.0 | 2.499 | 23.324 | 0.508 | 2.364 | 24.361 | 1.74 | 0.083 | 200.863 | 2.782 | 0.084 | 208.344 | 2.557 | 0.083 | 0.115 | 0.0 | 0.083 | 0.116 | 0.0 |
| 63 | 6274 | 6275 | SN | 1 | -34.826 | 17.406 | 0.0 | -34.558 | 19.186 | 0.0 | 3.298 | 22.8 | 0.071 | 3.998 | 23.178 | 0.363 | 0.084 | 209.563 | 2.608 | 0.083 | 197.036 | 2.146 | 0.083 | 0.109 | 0.0 | 0.083 | 0.105 | 0.0 |
| 64 | 6275 | 6276 | NS | 1 | -34.936 | 20.456 | 0.0 | -34.829 | 20.147 | 0.0 | 0.76 | 23.558 | 0.168 | 0.291 | 23.911 | 0.615 | 0.083 | 214.895 | 3.791 | 0.083 | 209.71 | 4.081 | 0.083 | 0.132 | 0.0 | 0.083 | 0.138 | 0.0 |
| 65 | 6275 | 6276 | SN | 2 | -34.529 | 17.539 | 0.0 | -34.888 | 19.058 | 0.0 | -29.077 | 22.517 | 0.008 | -30.4 | 22.876 | 0.014 | 0.084 | 195.668 | 4.09 | 0.083 | 217.959 | 3.296 | 0.083 | 55.819 | 0.117 | 0.083 | 75.675 | 0.093 |
| 66 | 6275 | 6276 | SN | 1 | -34.529 | 15.122 | 0.0 | -34.888 | 19.058 | 0.0 | -29.077 | 22.517 | 0.008 | -30.4 | 22.876 | 0.014 | 0.084 | 195.668 | 4.259 | 0.083 | 217.959 | 3.674 | 0.083 | 55.819 | 0.118 | 0.083 | 75.675 | 0.093 |
| 67 | 6275 | 6276 | SN | 1 | -34.529 | 17.539 | 0.0 | -34.888 | 19.058 | 0.0 | -29.077 | 22.517 | 0.008 | -30.4 | 22.876 | 0.014 | 0.084 | 195.668 | 4.089 | 0.083 | 217.959 | 3.296 | 0.083 | 55.819 | 0.117 | 0.083 | 75.675 | 0.093 |
| 68 | 6275 | 6276 | NS | 1 | -34.835 | 20.455 | 0.0 | -34.877 | 20.145 | 0.0 | 0.76 | 23.558 | 0.168 | 0.293 | 23.914 | 0.612 | 0.083 | 210.008 | 3.786 | 0.083 | 212.052 | 4.078 | 0.083 | 0.132 | 0.0 | 0.083 | 0.138 | 0.0 |
| 69 | 6276 | 6277 | NS | 1 | -34.922 | 19.466 | 0.0 | -33.933 | 21.199 | 0.0 | -4.058 | 22.306 | 0.005 | -4.175 | 23.447 | 0.163 | 0.083 | 214.258 | 3.038 | 0.083 | 170.63 | 3.001 | 0.083 | 0.245 | 0.0 | 0.083 | 0.25 | 0.0 |

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|----|---|---------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|
| 70 | 6276 | 6277 | SN | 2 | -34.467 | 17.814 | 0.0 | -34.439 | 18.929 | 0.0 | -31.569 | 22.501 | 0.012 | -27.852 | 24.011 | 0.106 | 0.083 | 192.944 | 2.104 | 0.083 | 191.711 | 1.533 | 0.083 | 99.036 | 0.097 | 0.083 | 42.12 | 0.114 |
| 71 | 6276 | 6277 | SN | 1 | -34.467 | 17.814 | 0.0 | -34.439 | 18.929 | 0.0 | -31.569 | 22.501 | 0.012 | -27.852 | 24.011 | 0.106 | 0.083 | 192.944 | 2.167 | 0.083 | 191.711 | 1.577 | 0.083 | 99.036 | 0.097 | 0.083 | 42.12 | 0.114 |
| 72 | 6276 | 6277 | NS | 1 | -34.922 | 19.466 | 0.0 | -33.933 | 21.199 | 0.0 | -4.058 | 22.306 | 0.005 | -4.175 | 23.447 | 0.162 | 0.083 | 214.258 | 3.033 | 0.083 | 170.63 | 3.001 | 0.083 | 0.245 | 0.0 | 0.083 | 0.25 | 0.0 |
| 73 | 6276 | 6277 | SN | 1 | -34.467 | 17.814 | 0.0 | -34.439 | 18.929 | 0.0 | -31.569 | 22.501 | 0.012 | -27.852 | 24.011 | 0.106 | 0.083 | 192.944 | 2.104 | 0.083 | 191.711 | 1.533 | 0.083 | 99.036 | 0.097 | 0.083 | 42.12 | 0.114 |
| 74 | 6277 | 6278 | SN | 1 | -34.868 | 18.137 | 0.0 | -34.837 | 18.264 | 0.0 | 1.308 | 22.718 | 0.077 | 1.931 | 23.246 | 0.218 | 0.083 | 211.56 | 2.331 | 0.083 | 210.032 | 1.971 | 0.083 | 0.126 | 0.0 | 0.083 | 0.12 | 0.0 |
| 75 | 6277 | 6278 | NS | 1 | -33.952 | 16.262 | 0.0 | -34.386 | 16.234 | 0.0 | -19.285 | 22.133 | 0.007 | -20.859 | 23.62 | 0.1 | 0.084 | 171.36 | 2.812 | 0.084 | 189.38 | 2.994 | 0.083 | 5.913 | 0.002 | 0.083 | 8.468 | 0.052 |
| 76 | 6277 | 6278 | NS | 1 | -34.815 | 16.262 | 0.0 | -34.868 | 16.234 | 0.0 | -19.269 | 22.133 | 0.007 | -20.821 | 23.62 | 0.1 | 0.084 | 209.053 | 2.813 | 0.084 | 211.542 | 2.998 | 0.083 | 5.892 | 0.002 | 0.083 | 8.392 | 0.052 |
| 77 | 6277 | 6278 | SN | 1 | -34.868 | 18.137 | 0.0 | -34.837 | 18.264 | 0.0 | 1.308 | 22.718 | 0.077 | 1.931 | 23.246 | 0.218 | 0.083 | 211.56 | 2.376 | 0.083 | 210.032 | 1.998 | 0.083 | 0.126 | 0.0 | 0.083 | 0.12 | 0.0 |
| 78 | 6277 | 6278 | SN | 1 | -34.868 | 18.137 | 0.0 | -34.837 | 18.264 | 0.0 | 1.308 | 22.718 | 0.077 | 1.931 | 23.246 | 0.219 | 0.083 | 211.56 | 1.909 | 0.083 | 210.032 | 2.071 | 0.083 | 0.126 | 0.0 | 0.083 | 0.12 | 0.0 |
| 79 | 6278 | 6279 | NS | 1 | -34.414 | 16.231 | 0.0 | -34.594 | 15.758 | 0.0 | -33.864 | 21.98 | 0.0 | -31.752 | 23.004 | 0.093 | 0.084 | 190.588 | 2.624 | 0.084 | 198.632 | 2.441 | 0.083 | 167.905 | 0.267 | 0.083 | 103.268 | 0.221 |
| 80 | 6278 | 6279 | SN | 1 | -34.727 | 16.02 | 0.0 | -34.792 | 17.545 | 0.0 | 0.723 | 22.376 | 0.012 | 1.96 | 21.731 | 0.0 | 0.084 | 204.813 | 1.552 | 0.084 | 207.895 | 1.5 | 0.083 | 0.133 | 0.0 | 0.083 | 0.12 | 0.0 |
| 81 | 6278 | 6279 | SN | 1 | -34.727 | 16.02 | 0.0 | -34.792 | 17.545 | 0.0 | 0.723 | 22.376 | 0.012 | 1.96 | 21.731 | 0.0 | 0.084 | 204.813 | 1.55 | 0.084 | 207.895 | 1.498 | 0.083 | 0.133 | 0.0 | 0.083 | 0.12 | 0.0 |
| 82 | 6279 | 6280 | SN | 1 | -33.987 | 16.202 | 0.0 | -33.874 | 17.928 | 0.0 | 1.054 | 22.421 | 0.03 | 2.568 | 22.91 | 0.381 | 0.084 | 172.75 | 1.37 | 0.083 | 168.356 | 1.119 | 0.083 | 0.129 | 0.0 | 0.083 | 0.115 | 0.0 |
| 83 | 6279 | 6280 | SN | 1 | -34.27 | 16.2 | 0.0 | -34.824 | 17.927 | 0.0 | 1.054 | 22.419 | 0.03 | 2.568 | 22.91 | 0.381 | 0.084 | 184.39 | 1.366 | 0.083 | 209.435 | 1.119 | 0.083 | 0.129 | 0.0 | 0.083 | 0.115 | 0.0 |
| 84 | 6279 | 6280 | NS | 2 | -33.122 | 16.3 | 0.0 | -34.218 | 16.027 | 0.0 | -12.439 | 22.856 | 0.028 | -8.344 | 23.31 | 0.085 | 0.084 | 141.564 | 1.764 | 0.084 | 182.165 | 1.543 | 0.083 | 1.274 | 0.001 | 0.083 | 0.537 | 0.0 |
| 85 | 6279 | 6280 | NS | 1 | -33.122 | 16.3 | 0.0 | -34.218 | 16.027 | 0.0 | -12.439 | 22.856 | 0.028 | -8.344 | 23.31 | 0.085 | 0.084 | 141.564 | 1.764 | 0.084 | 182.165 | 1.543 | 0.083 | 1.274 | 0.001 | 0.083 | 0.537 | 0.0 |
| 86 | 6280 | 6281 | SN | 1 | -34.739 | 16.074 | 0.0 | -34.164 | 17.387 | 0.0 | 0.618 | 22.354 | 0.004 | 2.045 | 23.204 | 0.337 | 0.084 | 205.403 | 3.091 | 0.084 | 179.939 | 2.521 | 0.083 | 0.134 | 0.0 | 0.083 | 0.119 | 0.0 |
| 87 | 6280 | 6281 | SN | 1 | -34.739 | 16.074 | 0.0 | -34.164 | 17.387 | 0.0 | 0.618 | 22.354 | 0.004 | 2.045 | 23.204 | 0.337 | 0.084 | 205.403 | 3.105 | 0.084 | 179.939 | 2.535 | 0.083 | 0.134 | 0.0 | 0.083 | 0.119 | 0.0 |
| 88 | 6280 | 6281 | NS | 1 | -34.869 | 16.448 | 0.0 | -34.82 | 16.422 | 0.0 | -13.005 | 22.201 | 0.002 | -19.973 | 22.69 | 0.07 | 0.084 | 211.667 | 2.849 | 0.084 | 209.261 | 2.748 | 0.083 | 1.442 | 0.006 | 0.083 | 6.916 | 0.011 |
| 89 | 6280 | 6281 | NS | 2 | -34.654 | 16.448 | 0.0 | -34.15 | 16.422 | 0.0 | -13.012 | 22.201 | 0.002 | -19.942 | 22.69 | 0.07 | 0.084 | 201.418 | 2.849 | 0.084 | 179.333 | 2.746 | 0.083 | 1.444 | 0.006 | 0.083 | 6.869 | 0.011 |
| 90 | 6280 | 6281 | SN | 2 | -34.739 | 16.074 | 0.0 | -34.164 | 17.387 | 0.0 | 0.618 | 22.354 | 0.004 | 2.045 | 23.204 | 0.337 | 0.084 | 205.403 | 3.091 | 0.084 | 179.939 | 2.521 | 0.083 | 0.134 | 0.0 | 0.083 | 0.119 | 0.0 |
| 91 | 6281 | 6282 | SN | 1 | -34.993 | 16.086 | 0.0 | -33.534 | 17.175 | 0.0 | 0.449 | 23.191 | 0.199 | 7.086 | 23.227 | 0.403 | 0.084 | 217.784 | 2.007 | 0.084 | 155.657 | 1.785 | 0.083 | 0.136 | 0.0 | 0.083 | 0.093 | 0.0 |
| 92 | 6281 | 6282 | NS | 1 | -34.711 | 16.699 | 0.0 | -34.803 | 16.696 | 0.0 | -18.994 | 22.532 | 0.036 | -32.114 | 23.529 | 0.321 | 0.084 | 204.101 | 2.08 | 0.084 | 208.443 | 1.85 | 0.083 | 5.534 | 0.094 | 0.083 | 112.262 | 0.106 |
| 93 | 6281 | 6282 | SN | 2 | -33.376 | 16.081 | 0.0 | -34.572 | 17.172 | 0.0 | 0.447 | 23.191 | 0.199 | 7.086 | 23.227 | 0.403 | 0.084 | 150.122 | 2.011 | 0.084 | 197.625 | 1.785 | 0.083 | 0.136 | 0.0 | 0.083 | 0.093 | 0.0 |
| 94 | 6281 | 6282 | SN | 1 | -33.376 | 16.364 | 0.0 | -34.572 | 17.175 | 0.0 | 0.447 | 23.191 | 0.195 | 7.086 | 23.227 | 0.403 | 0.084 | 150.122 | 1.957 | 0.084 | 197.625 | 1.751 | 0.083 | 0.136 | 0.0 | 0.083 | 0.093 | 0.0 |
| 95 | 6281 | 6282 | NS | 1 | -34.711 | 16.699 | 0.0 | -34.803 | 16.696 | 0.0 | -18.994 | 22.532 | 0.036 | -32.114 | 23.529 | 0.321 | 0.084 | 204.101 | 2.083 | 0.084 | 208.443 | 1.846 | 0.083 | 5.534 | 0.094 | 0.083 | 112.262 | 0.106 |
| 96 | 6282 | 6283 | NS | 1 | -34.461 | 17.065 | 0.0 | -34.956 | 17.488 | 0.0 | 1.81 | 22.368 | 0.012 | 2.036 | 23.719 | 0.479 | 0.084 | 192.68 | 2.25 | 0.084 | 215.903 | 2.18 | 0.083 | 0.121 | 0.0 | 0.083 | 0.119 | 0.0 |
| 97 | 6282 | 6283 | SN | 1 | -34.888 | 15.986 | 0.0 | -34.345 | 18.108 | 0.0 | -11.455 | 23.27 | 0.325 | -6.66 | 24.769 | 1.235 | 0.084 | 212.518 | 6.24 | 0.083 | 187.56 | 4.635 | 0.083 | 1.055 | 0.001 | 0.083 | 0.387 | 0.0 |
| 98 | 6283 | 6284 | NS | 1 | -34.66 | 17.35 | 0.0 | -34.733 | 17.997 | 0.0 | -0.652 | 22.449 | 0.007 | -0.352 | 23.931 | 1.316 | 0.084 | 201.746 | 2.855 | 0.083 | 205.122 | 2.629 | 0.083 | 0.153 | 0.0 | 0.083 | 0.148 | 0.0 |
| 99 | 6283 | 6284 | SN | 1 | -34.798 | 15.851 | 0.0 | -34.168 | 17.864 | 0.0 | -32.666 | 22.956 | 0.101 | -14.506 | 24.007 | 0.836 | 0.084 | 208.224 | 2.13 | 0.083 | 180.122 | 1.72 | 0.083 | 127.455 | 0.096 | 0.083 | 2.01 | 0.007 |
| 100 | 6283 | 6284 | NS | 1 | -34.66 | 17.35 | 0.0 | -34.733 | 17.997 | 0.0 | -0.652 | 22.449 | 0.007 | -0.352 | 23.931 | 1.315 | 0.084 | 201.746 | 2.851 | 0.083 | 205.122 | 2.627 | 0.083 | 0.153 | 0.0 | 0.083 | 0.148 | 0.0 |
| 101 | 6284 | 6285 | NS | 1 | -34.707 | 18.078 | 0.0 | -34.676 | 18.219 | 0.0 | -30.496 | 22.891 | 0.096 | -27.256 | 24.338 | 2.168 | 0.083 | 203.853 | 2.691 | 0.083 | 202.453 | 3.069 | 0.083 | 77.348 | 0.111 | 0.083 | 36.724 | 0.072 |
| 102 | 6284 | 6285 | SN | 1 | -34.668 | 19.884 | 0.0 | -34.868 | 20.419 | 0.0 | -8.182 | 23.128 | 0.106 | -4.502 | 23.736 | 0.342 | 0.083 | 202.05 | 2.814 | 0.083 | 211.564 | 2.406 | 0.083 | 0.52 | 0.0 | 0.083 | 0.263 | 0.0 |
| 103 | 6285 | 6286 | NS | 1 | -34.993 | 17.788 | 0.0 | -34.744 | 18.759 | 0.0 | -0.964 | 22.197 | 0.005 | 0.994 | 24.48 | 1.663 | 0.083 | 217.786 | 1.693 | 0.083 | 205.653 | 1.805 | 0.083 | 0.159 | 0.0 | 0.083 | 0.13 | 0.0 |

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

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