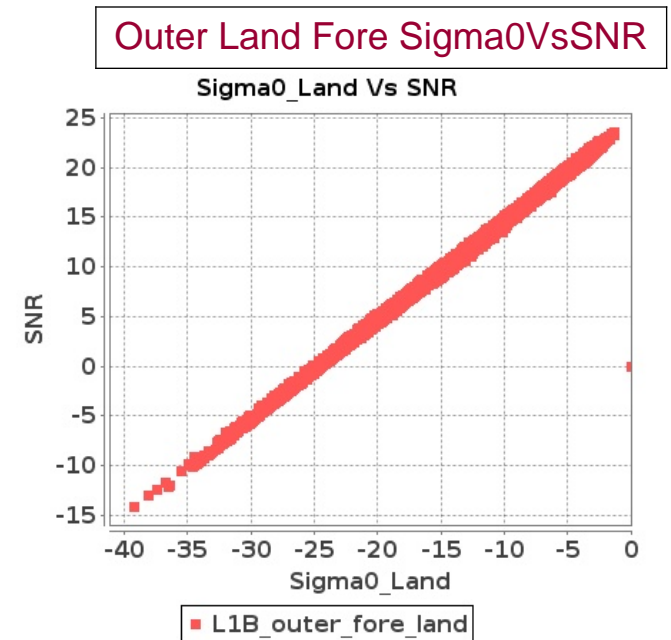
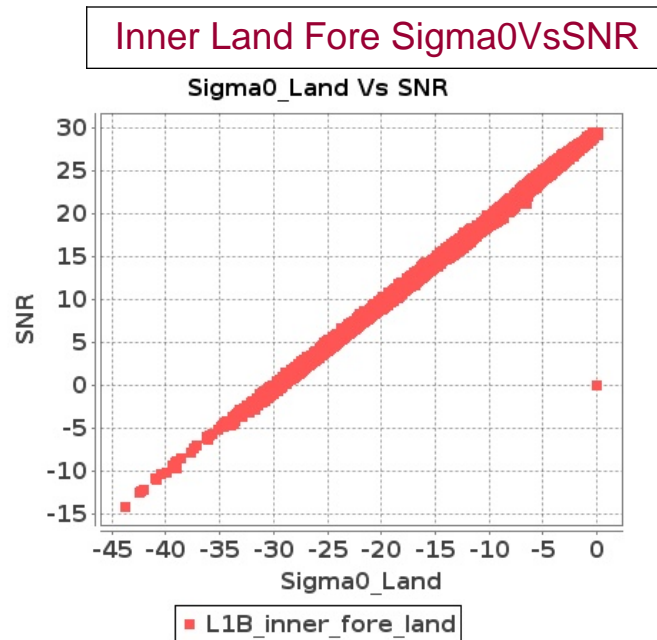
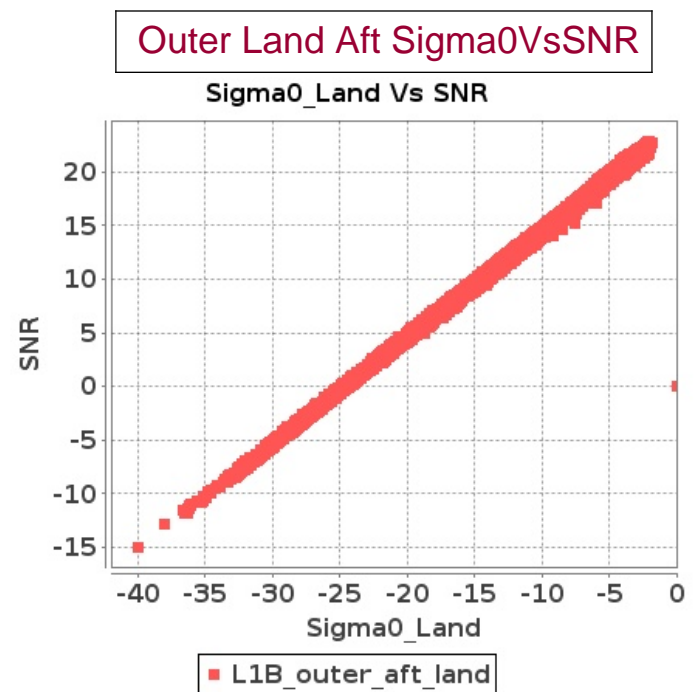
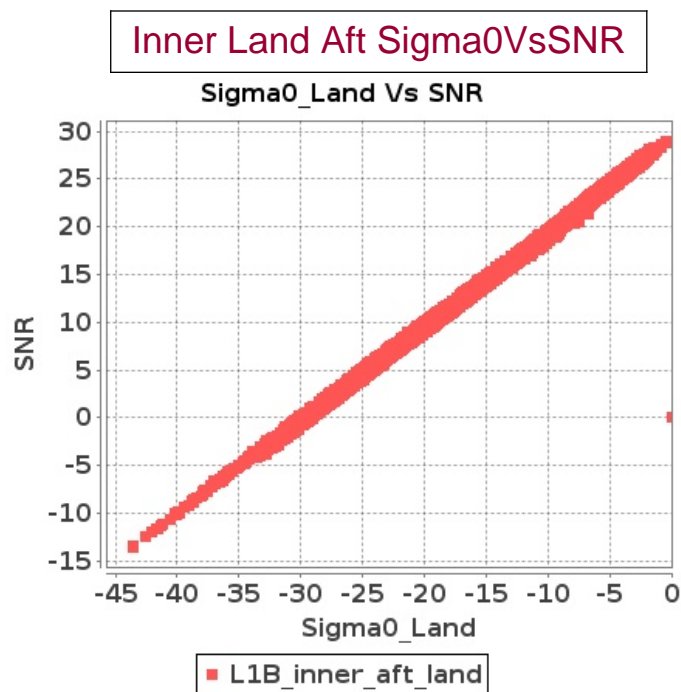
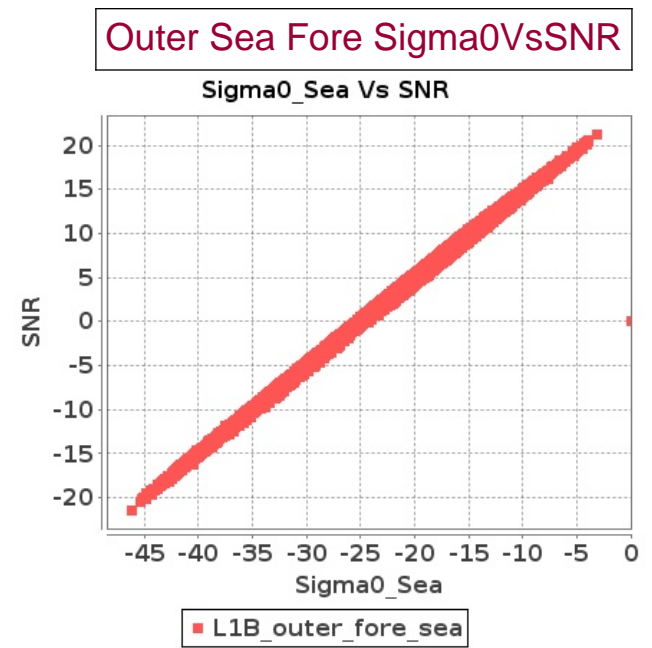
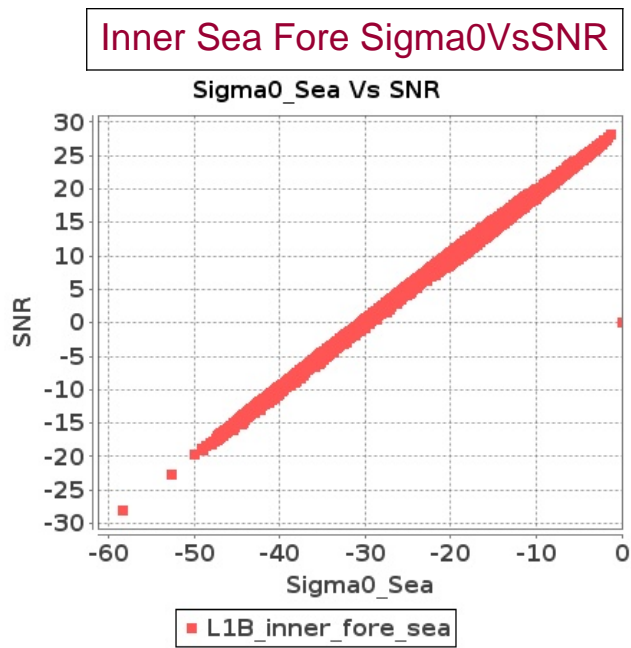
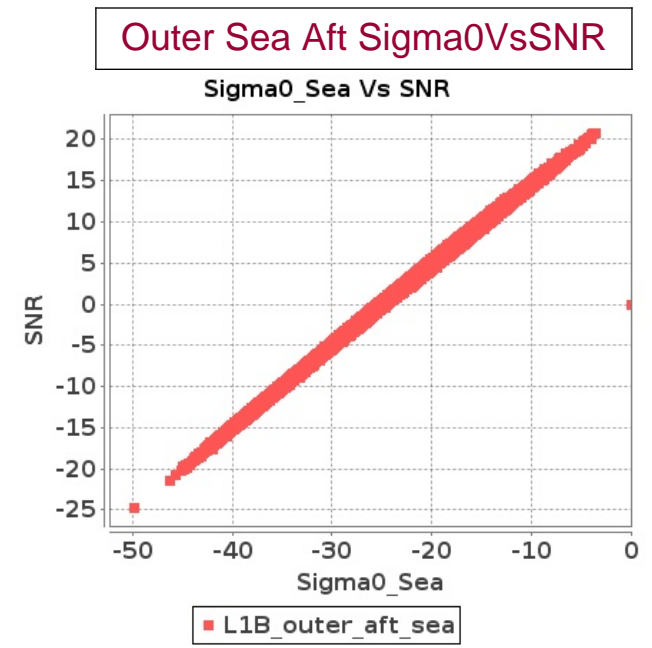
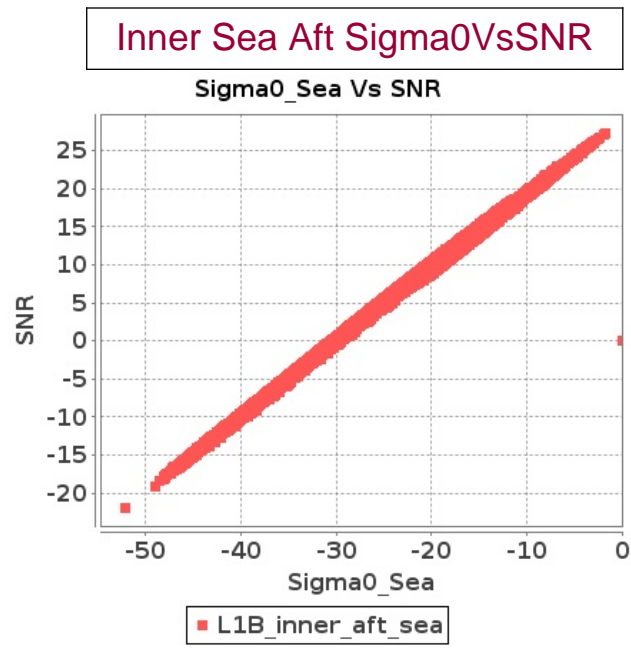
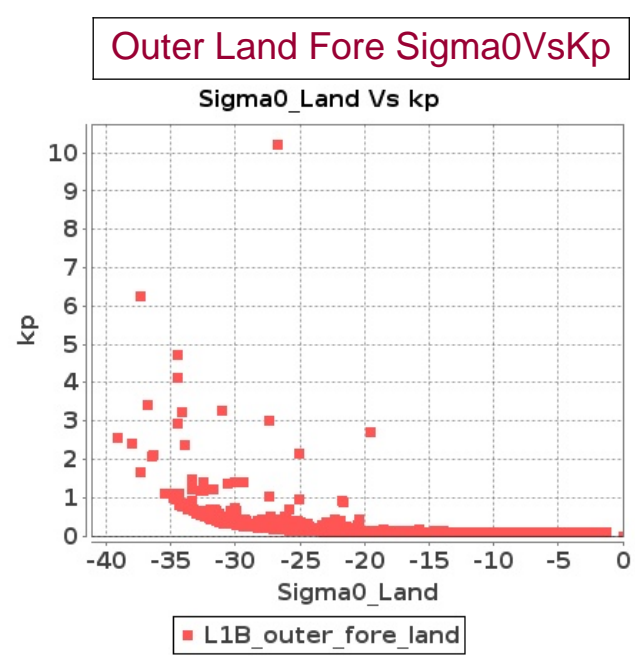
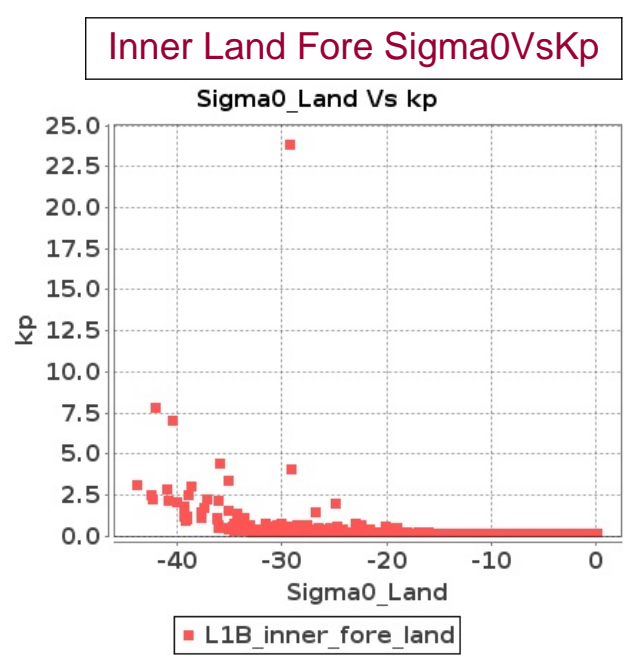
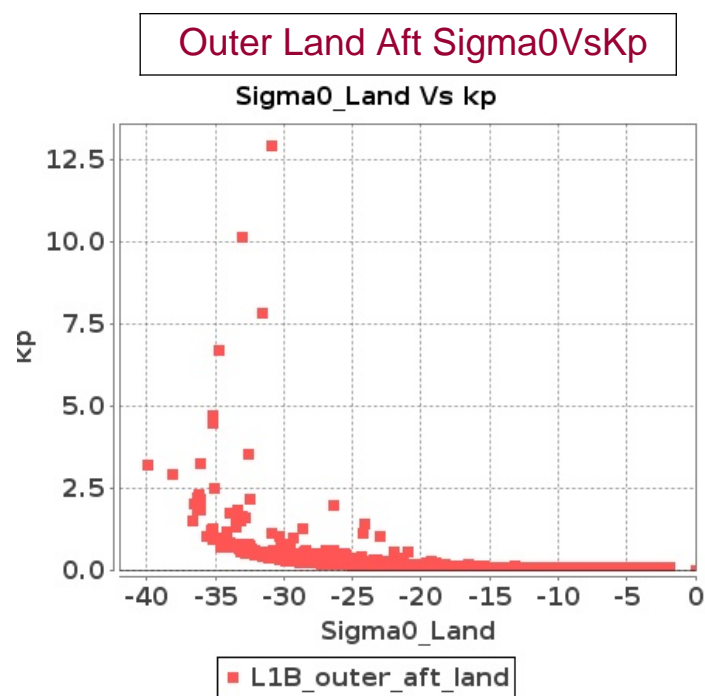
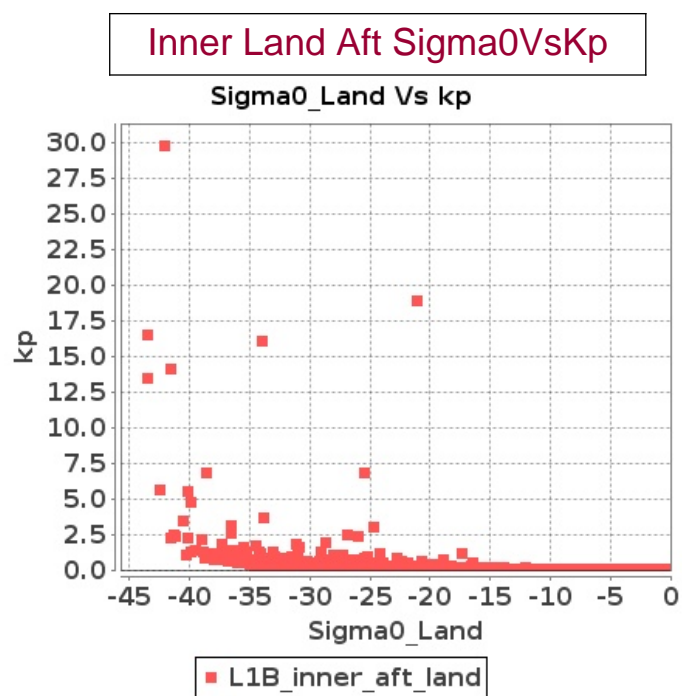
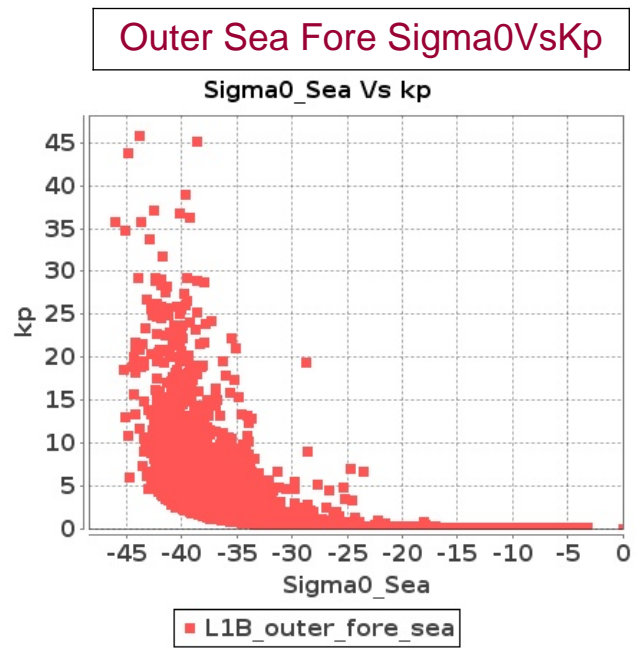
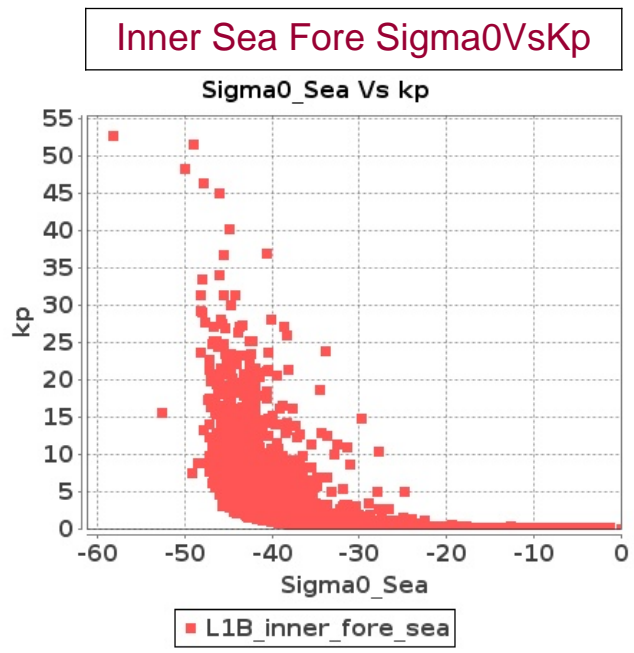
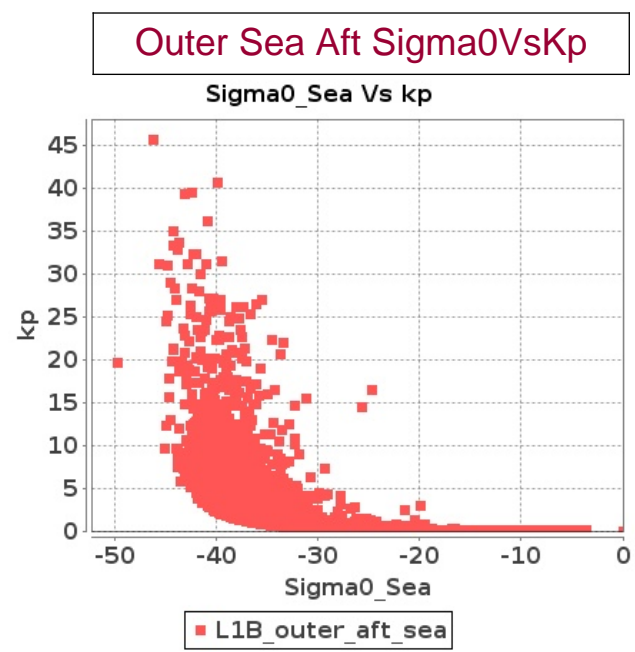
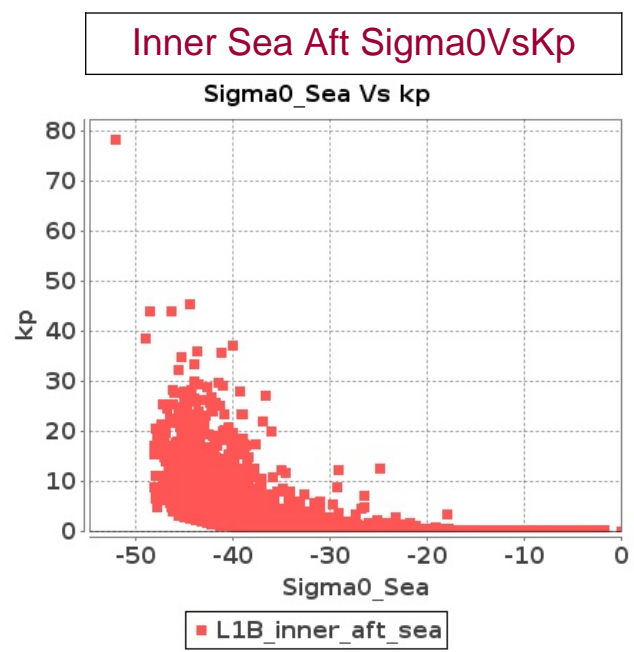


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-MAR-2017 To 28-MAR-2017





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

Report between 27-MAR-2017 To 28-MAR-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 | 2637 | 2638 | SN | 2 | 48.707 | 49.388 | 0.0 | 0.003 | 1.814 | 0.146 | 1027.976 | 1091.504 | 0.0 | -91.304 | -89.943 | 0.0 |
| 2 | 2637 | 2638 | NS | 1 | 48.761 | 49.421 | 0.0 | 0.003 | 6.078 | 0.206 | 1043.504 | 1092.616 | 0.0 | -91.641 | -90.13 | 0.0 |
| 3 | 2638 | 2639 | NS | 1 | 48.793 | 49.461 | 0.0 | 0.003 | 1.814 | 0.183 | 1044.296 | 1092.84 | 0.0 | -91.316 | -90.07 | 0.0 |
| 4 | 2638 | 2639 | SN | 2 | 48.705 | 49.376 | 0.0 | 0.003 | 334.33 | 0.138 | 1027.864 | 1091.688 | 0.0 | -91.282 | -89.956 | 0.0 |
| 5 | 2639 | 2640 | SN | 1 | 48.68 | 49.43 | 0.0 | 0.003 | 1.814 | 0.139 | 1028.184 | 1091.376 | 0.0 | -91.086 | -90.075 | 0.0 |
| 6 | 2639 | 2640 | NS | 1 | 48.793 | 49.473 | 0.0 | 0.003 | 1.814 | 0.181 | 1044.28 | 1092.92 | 0.0 | -91.782 | -90.095 | 0.0 |
| 7 | 2640 | 2641 | SN | 1 | 48.704 | 49.417 | 0.0 | 0.003 | 7.296 | 0.15 | 1027.552 | 1091.624 | 0.0 | -91.278 | -89.98 | 0.0 |
| 8 | 2640 | 2641 | NS | 1 | 48.788 | 49.476 | 0.0 | 0.003 | 1.814 | 0.188 | 1044.456 | 1092.816 | 0.0 | -91.392 | -90.121 | 0.0 |
| 9 | 2641 | 2642 | NS | 1 | 48.79 | 49.475 | 0.0 | 0.003 | 1.814 | 0.189 | 1044.608 | 1092.704 | 0.0 | -91.371 | -90.116 | 0.0 |
| 10 | 2641 | 2642 | SN | 1 | 48.698 | 49.415 | 0.0 | 0.003 | 1.809 | 0.141 | 1027.56 | 1091.16 | 0.0 | -91.356 | -89.992 | 0.0 |
| 11 | 2642 | 2643 | SN | 1 | 48.694 | 49.398 | 0.0 | 0.003 | 7.258 | 0.149 | 1027.512 | 1091.376 | 0.0 | -91.559 | -89.983 | 0.0 |
| 12 | 2642 | 2643 | NS | 1 | 48.786 | 49.422 | 0.0 | 0.003 | 1.814 | 0.189 | 1044.64 | 1092.552 | 0.0 | -91.264 | -90.147 | 0.0 |
| 13 | 2643 | 2644 | SN | 1 | 48.663 | 49.377 | 0.0 | 0.003 | 1.809 | 0.148 | 1028.296 | 1091.36 | 0.0 | -91.363 | -89.984 | 0.0 |
| 14 | 2643 | 2644 | NS | 1 | 48.757 | 49.461 | 0.0 | 0.003 | 1.814 | 0.188 | 1043.896 | 1092.504 | 0.0 | -91.35 | -90.136 | 0.0 |
| 15 | 2644 | 2645 | SN | 1 | 48.707 | 49.375 | 0.0 | 0.008 | 1.809 | 0.138 | 1028.432 | 1091.4 | 0.0 | -91.33 | -89.943 | 0.0 |
| 16 | 2644 | 2645 | NS | 1 | 48.771 | 49.473 | 0.0 | 0.003 | 1.814 | 0.191 | 1043.832 | 1092.592 | 0.0 | -91.319 | -90.141 | 0.0 |
| 17 | 2645 | 2646 | NS | 1 | 48.762 | 49.455 | 0.0 | 0.003 | 6.05 | 0.21 | 1044.28 | 1092.544 | 0.0 | -91.33 | -90.131 | 0.0 |
| 18 | 2651 | 2652 | SN | 1 | 48.675 | 49.374 | 0.0 | 0.003 | 7.318 | 0.155 | 1027.696 | 1091.192 | 0.0 | -91.468 | -89.959 | 0.0 |
| 19 | 2652 | 2653 | SN | 1 | 48.706 | 49.391 | 0.0 | 0.003 | 1.814 | 0.14 | 1027.64 | 1091.152 | 0.0 | -91.781 | -89.952 | 0.0 |
| 20 | 2652 | 2653 | NS | 1 | 48.797 | 49.453 | 0.0 | 0.003 | 1.814 | 0.183 | 1044.832 | 1092.328 | 0.0 | -91.32 | -90.133 | 0.0 |
| 21 | 2653 | 2654 | SN | 1 | 48.623 | 49.371 | 0.0 | 0.003 | 1.814 | 0.137 | 1028.0 | 1090.912 | 0.0 | -91.125 | -89.979 | 0.0 |
| 22 | 2653 | 2654 | NS | 1 | 48.797 | 49.424 | 0.0 | 0.003 | 1.814 | 0.181 | 1045.032 | 1092.536 | 0.0 | -91.812 | -90.094 | 0.0 |
| 23 | 2654 | 2655 | NS | 1 | 48.798 | 49.423 | 0.0 | 0.003 | 1.814 | 0.184 | 1044.8 | 1092.48 | 0.0 | -91.584 | -90.143 | 0.0 |
| 24 | 2654 | 2655 | SN | 1 | 48.695 | 49.401 | 0.0 | 0.003 | 7.313 | 0.148 | 1027.904 | 1091.208 | 0.0 | -91.247 | -89.988 | 0.0 |
| 25 | 2655 | 2656 | NS | 1 | 48.797 | 49.422 | 0.0 | 0.003 | 1.814 | 0.188 | 1044.64 | 1092.336 | 0.0 | -91.364 | -90.117 | 0.0 |
| 26 | 2655 | 2656 | SN | 1 | 48.669 | 49.37 | 0.0 | 0.003 | 1.814 | 0.137 | 1027.464 | 1091.072 | 0.0 | -91.508 | -89.977 | 0.0 |
| 27 | 2656 | 2657 | SN | 2 | 48.697 | 49.369 | 0.0 | 0.003 | 7.274 | 0.15 | 1027.296 | 1090.92 | 0.0 | -91.169 | -89.977 | 0.0 |
| 28 | 2656 | 2657 | NS | 1 | 48.795 | 49.45 | 0.0 | 0.003 | 6.083 | 0.202 | 1045.304 | 1092.208 | 0.0 | -91.381 | -90.125 | 0.0 |
| 29 | 2657 | 2658 | NS | 1 | 48.761 | 49.421 | 0.0 | 0.003 | 1.814 | 0.187 | 1044.696 | 1092.088 | 0.0 | -91.282 | -90.136 | 0.0 |
| 30 | 2657 | 2658 | SN | 2 | 48.668 | 49.369 | 0.0 | 0.003 | 7.252 | 0.152 | 1028.008 | 1090.808 | 0.0 | -91.379 | -89.978 | 0.0 |
| 31 | 2658 | 2659 | SN | 1 | 48.696 | 49.37 | 0.0 | 0.003 | 7.269 | 0.152 | 1027.92 | 1090.856 | 0.0 | -91.214 | -90.051 | 0.0 |
| 32 | 2658 | 2659 | NS | 2 | 48.778 | 49.459 | 0.0 | 0.003 | 6.066 | 0.202 | 1044.448 | 1092.136 | 0.0 | -91.327 | -90.142 | 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 | 2659 | 2660 | SN | 1 | 48.709 | 49.371 | 0.0 | 0.003 | 315.094 | 0.137 | 1027.584 | 1090.848 | 0.0 | -91.76 | -89.963 | 0.0 |
| 34 | 2659 | 2660 | NS | 1 | 48.758 | 49.457 | 0.0 | 0.003 | 1.814 | 0.192 | 1045.168 | 1092.168 | 0.0 | -91.706 | -90.14 | 0.0 |
| 35 | 2660 | 2661 | NS | 1 | 48.786 | 49.471 | 0.0 | 0.003 | 1.814 | 0.191 | 1044.912 | 1092.056 | 0.0 | -91.555 | -90.142 | 0.0 |
| 36 | 2660 | 2661 | SN | 1 | 48.708 | 49.371 | 0.0 | 0.003 | 1.809 | 0.134 | 1027.592 | 1090.728 | 0.0 | -91.261 | -89.951 | 0.0 |
| 37 | 2661 | 2662 | NS | 1 | 48.801 | 49.42 | 0.0 | 0.003 | 1.814 | 0.189 | 1045.416 | 1091.952 | 0.0 | -91.553 | -90.16 | 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 | 2637 | 2638 | SN | 2 | -34.557 | 26.015 | 1.099 | -34.92 | 26.576 | 1.787 | -25.79 | 32.391 | 11.517 | -27.716 | 29.313 | 14.121 | 0.103 | 241.222 | 5.96 | 0.103 | 262.21 | 4.618 | 0.102 | 32.109 | 0.052 | 0.103 | 49.983 | 0.022 |
| 2 | 2637 | 2638 | NS | 1 | -34.49 | 28.137 | 0.21 | -34.673 | 29.573 | 0.257 | 7.005 | 33.593 | 11.242 | 7.109 | 32.842 | 20.686 | 0.103 | 237.497 | 2.11 | 0.103 | 247.731 | 2.013 | 0.102 | 0.116 | 0.0 | 0.102 | 0.116 | 0.0 |
| 3 | 2638 | 2639 | NS | 1 | -34.615 | 26.627 | 0.09 | -34.99 | 28.303 | 0.126 | -6.09 | 33.731 | 5.583 | -4.187 | 30.154 | 12.296 | 0.103 | 244.447 | 5.345 | 0.103 | 266.497 | 5.653 | 0.102 | 0.428 | 0.0 | 0.103 | 0.308 | 0.0 |
| 4 | 2638 | 2639 | SN | 2 | -34.824 | 26.411 | 0.816 | -34.055 | 26.731 | 1.04 | 5.126 | 31.265 | 9.16 | 5.794 | 29.5 | 5.799 | 0.103 | 256.491 | 4.066 | 0.103 | 214.887 | 3.336 | 0.103 | 0.124 | 0.0 | 0.103 | 0.121 | 0.0 |
| 5 | 2639 | 2640 | SN | 1 | -34.688 | 26.454 | 0.191 | -34.311 | 26.858 | 0.209 | 7.864 | 27.436 | 13.61 | 8.042 | 27.435 | 9.114 | 0.103 | 248.6 | 2.61 | 0.103 | 227.934 | 1.726 | 0.103 | 0.114 | 0.0 | 0.103 | 0.113 | 0.0 |
| 6 | 2639 | 2640 | NS | 1 | -33.514 | 26.406 | 0.038 | -34.439 | 26.861 | 0.051 | -3.829 | 28.436 | 7.369 | -6.791 | 28.843 | 13.081 | 0.103 | 189.752 | 3.145 | 0.103 | 234.722 | 3.446 | 0.103 | 0.291 | 0.0 | 0.103 | 0.488 | 0.0 |
| 7 | 2640 | 2641 | SN | 1 | -34.193 | 26.454 | 0.201 | -33.778 | 27.101 | 0.202 | 6.886 | 27.404 | 15.51 | 7.2 | 28.088 | 13.148 | 0.103 | 221.81 | 0.601 | 0.103 | 201.625 | 0.792 | 0.103 | 0.116 | 0.0 | 0.103 | 0.115 | 0.0 |
| 8 | 2640 | 2641 | NS | 1 | -34.996 | 26.796 | 0.06 | -34.951 | 27.135 | 0.101 | -14.248 | 29.157 | 4.595 | -7.865 | 30.089 | 8.739 | 0.103 | 266.865 | 3.871 | 0.103 | 264.176 | 3.885 | 0.103 | 2.326 | 0.001 | 0.103 | 0.6 | 0.0 |
| 9 | 2641 | 2642 | NS | 1 | -33.331 | 20.617 | 0.0 | -31.75 | 22.487 | 0.002 | -4.413 | 28.697 | 4.156 | -4.449 | 29.956 | 8.75 | 0.103 | 181.928 | 1.5 | 0.103 | 126.463 | 1.126 | 0.103 | 0.32 | 0.0 | 0.103 | 0.322 | 0.0 |
| 10 | 2641 | 2642 | SN | 1 | -34.945 | 25.792 | 0.107 | -34.144 | 26.992 | 0.128 | 6.385 | 28.425 | 16.89 | 8.184 | 28.369 | 22.18 | 0.103 | 263.762 | 1.813 | 0.103 | 219.361 | 1.236 | 0.103 | 0.118 | 0.0 | 0.103 | 0.113 | 0.0 |
| 11 | 2642 | 2643 | SN | 1 | -34.543 | 24.83 | 0.013 | -34.993 | 25.517 | 0.012 | 6.623 | 28.032 | 13.927 | 7.797 | 28.957 | 14.168 | 0.103 | 240.425 | 4.201 | 0.103 | 266.714 | 3.977 | 0.103 | 0.117 | 0.0 | 0.103 | 0.114 | 0.0 |
| 12 | 2642 | 2643 | NS | 1 | -34.003 | 24.485 | 0.51 | -34.708 | 24.417 | 0.769 | -5.649 | 30.068 | 4.954 | -6.564 | 28.955 | 9.035 | 0.103 | 212.331 | 2.332 | 0.103 | 249.763 | 2.178 | 0.103 | 0.395 | 0.0 | 0.103 | 0.467 | 0.0 |
| 13 | 2643 | 2644 | SN | 1 | -34.933 | 25.93 | 0.41 | -34.481 | 26.544 | 0.447 | 5.933 | 33.205 | 10.518 | 7.415 | 33.256 | 10.301 | 0.103 | 263.008 | 1.553 | 0.103 | 237.071 | 1.208 | 0.102 | 0.12 | 0.0 | 0.102 | 0.115 | 0.0 |
| 14 | 2643 | 2644 | NS | 1 | -34.775 | 25.78 | 0.394 | -34.926 | 26.168 | 0.733 | 7.854 | 28.185 | 11.196 | 7.393 | 29.188 | 19.867 | 0.103 | 253.633 | 2.445 | 0.103 | 262.641 | 2.422 | 0.103 | 0.114 | 0.0 | 0.103 | 0.115 | 0.0 |
| 15 | 2644 | 2645 | SN | 1 | -34.626 | 27.761 | 0.97 | -34.15 | 27.757 | 1.011 | -5.721 | 30.705 | 12.327 | -2.424 | 31.318 | 12.467 | 0.103 | 245.092 | 4.299 | 0.103 | 219.667 | 4.235 | 0.103 | 0.4 | 0.0 | 0.103 | 0.236 | 0.0 |
| 16 | 2644 | 2645 | NS | 1 | -33.536 | 26.511 | 0.432 | -34.277 | 26.76 | 0.487 | -9.011 | 28.895 | 12.55 | -0.212 | 29.522 | 19.696 | 0.103 | 190.701 | 1.618 | 0.103 | 226.157 | 1.813 | 0.103 | 0.755 | 0.0 | 0.103 | 0.18 | 0.0 |
| 17 | 2645 | 2646 | NS | 1 | -34.95 | 26.149 | 0.317 | -34.7 | 26.81 | 0.363 | -13.838 | 29.195 | 20.985 | -17.357 | 30.735 | 33.371 | 0.103 | 264.009 | 4.058 | 0.103 | 249.333 | 3.954 | 0.103 | 2.125 | 0.026 | 0.103 | 4.675 | 0.01 |
| 18 | 2651 | 2652 | SN | 1 | -34.779 | 23.901 | 0.772 | -33.829 | 24.551 | 1.34 | -25.196 | 27.879 | 9.246 | -26.944 | 29.367 | 10.633 | 0.103 | 253.872 | 5.543 | 0.103 | 203.997 | 4.388 | 0.103 | 28.015 | 0.072 | 0.103 | 41.861 | 0.037 |
| 19 | 2652 | 2653 | SN | 1 | -34.954 | 24.4 | 0.515 | -34.968 | 25.278 | 0.916 | -18.986 | 32.22 | 9.39 | -18.916 | 28.629 | 6.416 | 0.103 | 264.293 | 7.253 | 0.103 | 265.196 | 6.616 | 0.102 | 6.767 | 0.018 | 0.103 | 6.66 | 0.033 |
| 20 | 2652 | 2653 | NS | 1 | -33.805 | 28.669 | 0.253 | -34.98 | 29.239 | 0.345 | 4.024 | 34.729 | 7.03 | 2.451 | 36.383 | 15.097 | 0.103 | 202.881 | 3.1 | 0.103 | 265.91 | 3.471 | 0.102 | 0.13 | 0.0 | 0.102 | 0.143 | 0.0 |
| 21 | 2653 | 2654 | SN | 1 | -34.671 | 26.745 | 0.232 | -34.854 | 26.706 | 0.241 | 8.11 | 27.429 | 10.054 | 7.002 | 30.455 | 5.915 | 0.103 | 247.627 | 3.851 | 0.103 | 258.305 | 3.081 | 0.103 | 0.113 | 0.0 | 0.103 | 0.116 | 0.0 |
| 22 | 2653 | 2654 | NS | 1 | -34.837 | 26.585 | 0.064 | -34.849 | 26.896 | 0.08 | -1.172 | 28.932 | 7.009 | -16.989 | 29.517 | 12.477 | 0.103 | 257.306 | 4.455 | 0.103 | 257.987 | 4.349 | 0.103 | 0.201 | 0.0 | 0.103 | 4.302 | 0.003 |
| 23 | 2654 | 2655 | NS | 1 | -34.422 | 25.999 | 0.047 | -34.948 | 27.016 | 0.049 | -28.073 | 28.375 | 6.934 | -9.718 | 28.73 | 12.499 | 0.103 | 233.828 | 4.61 | 0.103 | 263.91 | 5.779 | 0.103 | 54.264 | 0.004 | 0.103 | 0.874 | 0.0 |
| 24 | 2654 | 2655 | SN | 1 | -33.944 | 26.211 | 0.223 | -33.601 | 27.088 | 0.234 | 7.379 | 26.971 | 13.819 | 6.355 | 28.19 | 9.829 | 0.103 | 209.481 | 1.37 | 0.103 | 193.593 | 1.064 | 0.103 | 0.115 | 0.0 | 0.103 | 0.118 | 0.0 |
| 25 | 2655 | 2656 | NS | 1 | -33.664 | 20.758 | 0.0 | -34.41 | 20.917 | 0.0 | -11.27 | 29.053 | 3.603 | -8.087 | 29.115 | 7.113 | 0.103 | 196.408 | 1.9 | 0.103 | 233.191 | 1.846 | 0.103 | 1.213 | 0.002 | 0.103 | 0.627 | 0.0 |
| 26 | 2655 | 2656 | SN | 1 | -34.894 | 26.329 | 0.294 | -33.556 | 26.568 | 0.32 | 6.878 | 28.21 | 19.492 | 7.315 | 28.477 | 23.084 | 0.103 | 260.668 | 1.406 | 0.103 | 191.591 | 1.254 | 0.103 | 0.116 | 0.0 | 0.103 | 0.115 | 0.0 |
| 27 | 2656 | 2657 | SN | 2 | -34.953 | 24.661 | 0.015 | -34.526 | 26.391 | 0.018 | 5.721 | 27.753 | 16.563 | 7.806 | 28.344 | 20.218 | 0.103 | 264.216 | 4.302 | 0.103 | 239.5 | 3.686 | 0.103 | 0.121 | 0.0 | 0.103 | 0.114 | 0.0 |
| 28 | 2656 | 2657 | NS | 1 | -34.601 | 22.75 | 0.029 | -34.891 | 23.066 | 0.045 | -11.236 | 27.726 | 5.351 | -10.835 | 29.565 | 9.742 | 0.103 | 243.695 | 1.306 | 0.103 | 260.467 | 1.051 | 0.103 | 1.204 | 0.002 | 0.103 | 1.105 | 0.002 |
| 29 | 2657 | 2658 | NS | 1 | -34.968 | 25.034 | 0.223 | -34.789 | 25.831 | 0.415 | -6.93 | 29.155 | 9.334 | -6.571 | 29.792 | 13.724 | 0.103 | 265.168 | 2.571 | 0.103 | 254.405 | 2.041 | 0.103 | 0.501 | 0.0 | 0.103 | 0.468 | 0.0 |
| 30 | 2657 | 2658 | SN | 2 | -34.73 | 25.076 | 0.029 | -34.849 | 26.058 | 0.035 | 6.119 | 30.269 | 11.387 | 8.294 | 31.51 | 11.341 | 0.103 | 251.037 | 3.157 | 0.103 | 258.036 | 2.709 | 0.103 | 0.119 | 0.0 | 0.103 | 0.112 | 0.0 |
| 31 | 2658 | 2659 | SN | 1 | -34.666 | 27.087 | 0.422 | -34.396 | 27.04 | 0.468 | 2.09 | 32.2 | 11.552 | 3.845 | 32.679 | 12.152 | 0.103 | 247.386 | 1.915 | 0.103 | 232.422 | 1.574 | 0.102 | 0.147 | 0.0 | 0.102 | 0.131 | 0.0 |
| 32 | 2658 | 2659 | NS | 2 | -34.649 | 26.493 | 0.805 | -34.877 | 26.539 | 1.042 | 3.266 | 29.188 | 10.076 | 7.075 | 29.266 | 16.306 | 0.103 | 246.374 | 2.946 | 0.103 | 259.622 | 3.273 | 0.103 | 0.136 | 0.0 | 0.103 | 0.116 | 0.0 |
| 33 | 2659 | 2660 | SN | 1 | -34.693 | 27.065 | 0.48 | -34.012 | 27.758 | 0.551 | -10.824 | 28.92 | 14.978 | -4.983 | 29.777 | 13.664 | 0.103 | 248.897 | 3.466 | 0.103 | 212.759 | 2.696 | 0.103 | 1.103 | 0.003 | 0.103 | 0.352 | 0.0 |

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

- Normal
- Deviations
- Alarming
- High Errors

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|--------|--------|--------|--------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|--------|-------|
| 34 | 2659 | 2660 | NS | 1 | -34.9 | 26.493 | 0.384 | -34.864 | 26.913 | 0.444 | -1.316 | 29.033 | 15.415 | 1.071 | 29.803 | 26.654 | 0.103 | 261.033 | 4.527 | 0.103 | 258.934 | 3.874 | 0.103 | 0.205 | 0.0 | 0.103 | 0.159 | 0.0 |
| 35 | 2660 | 2661 | NS | 1 | -34.912 | 26.142 | 0.457 | -34.954 | 26.926 | 0.503 | -34.369 | 30.707 | 13.386 | -26.37 | 32.752 | 23.715 | 0.103 | 261.78 | 5.129 | 0.103 | 264.348 | 4.669 | 0.103 | 231.007 | 0.146 | 0.102 | 36.687 | 0.034 |
| 36 | 2660 | 2661 | SN | 1 | -34.731 | 28.606 | 0.292 | -34.891 | 29.167 | 0.464 | -6.751 | 28.782 | 14.433 | -1.714 | 29.619 | 12.487 | 0.103 | 251.076 | 5.684 | 0.103 | 260.492 | 5.047 | 0.103 | 0.484 | 0.0 | 0.103 | 0.215 | 0.0 |
| 37 | 2661 | 2662 | NS | 1 | -34.368 | 25.455 | 0.125 | -34.553 | 25.513 | 0.191 | 5.17 | 28.375 | 15.32 | 5.888 | 33.643 | 23.637 | 0.103 | 230.934 | 0.856 | 0.103 | 240.996 | 1.174 | 0.103 | 0.124 | 0.0 | 0.102 | 0.12 | 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 | 2637 | 2638 | SN | 2 | 57.551 | 58.334 | 0.0 | 0.003 | 1.98 | 0.214 | 1206.52 | 1285.192 | 12.64 | -93.078 | -91.975 | 0.0 |
| 2 | 2637 | 2638 | NS | 1 | 57.642 | 58.397 | 0.0 | 0.003 | 28.215 | 0.205 | 1225.016 | 1286.944 | 14.607 | -93.168 | -92.147 | 0.0 |
| 3 | 2638 | 2639 | NS | 1 | 57.671 | 58.4 | 0.0 | 0.003 | 1.985 | 0.152 | 1226.04 | 1287.224 | 13.958 | -93.132 | -92.088 | 0.0 |
| 4 | 2638 | 2639 | SN | 2 | 57.556 | 58.335 | 0.0 | 0.003 | 1.98 | 0.202 | 1206.528 | 1285.424 | 13.209 | -93.087 | -92.004 | 0.0 |
| 5 | 2639 | 2640 | SN | 1 | 57.539 | 58.336 | 0.0 | 0.003 | 1.98 | 0.196 | 1206.744 | 1285.056 | 13.007 | -93.038 | -92.084 | 0.0 |
| 6 | 2639 | 2640 | NS | 1 | 57.64 | 58.414 | 0.0 | 0.003 | 1.985 | 0.151 | 1226.184 | 1287.336 | 14.05 | -93.157 | -92.102 | 0.0 |
| 7 | 2640 | 2641 | SN | 1 | 57.527 | 58.346 | 0.0 | 0.003 | 13.622 | 0.206 | 1206.632 | 1285.376 | 13.72 | -93.06 | -92.002 | 0.0 |
| 8 | 2640 | 2641 | NS | 1 | 57.671 | 58.417 | 0.0 | 0.003 | 1.991 | 0.154 | 1225.648 | 1287.216 | 14.465 | -93.157 | -92.151 | 0.0 |
| 9 | 2641 | 2642 | NS | 1 | 57.643 | 58.401 | 0.0 | 0.003 | 1.985 | 0.156 | 1225.792 | 1287.096 | 14.656 | -93.141 | -92.154 | 0.0 |
| 10 | 2641 | 2642 | SN | 1 | 57.541 | 58.352 | 0.0 | 0.003 | 1.98 | 0.197 | 1205.864 | 1284.816 | 12.519 | -93.109 | -92.017 | 0.0 |
| 11 | 2642 | 2643 | SN | 1 | 57.555 | 58.339 | 0.0 | 0.003 | 13.534 | 0.209 | 1206.4 | 1285.072 | 13.433 | -93.426 | -92.006 | 0.0 |
| 12 | 2642 | 2643 | NS | 1 | 57.649 | 58.399 | 0.0 | 0.003 | 1.985 | 0.157 | 1226.056 | 1286.896 | 13.878 | -93.236 | -92.167 | 0.0 |
| 13 | 2643 | 2644 | SN | 1 | 57.532 | 58.33 | 0.0 | 0.003 | 1.98 | 0.223 | 1206.888 | 1285.056 | 14.006 | -93.143 | -91.999 | 0.0 |
| 14 | 2643 | 2644 | NS | 1 | 57.652 | 58.415 | 0.0 | 0.003 | 1.985 | 0.154 | 1225.656 | 1286.832 | 13.204 | -93.124 | -92.159 | 0.0 |
| 15 | 2644 | 2645 | SN | 1 | 57.559 | 58.333 | 0.0 | 0.003 | 1.98 | 0.206 | 1207.072 | 1285.088 | 12.531 | -93.149 | -91.961 | 0.0 |
| 16 | 2644 | 2645 | NS | 1 | 57.62 | 58.412 | 0.0 | 0.003 | 1.98 | 0.154 | 1224.704 | 1286.936 | 13.192 | -93.165 | -92.167 | 0.0 |
| 17 | 2645 | 2646 | NS | 1 | 57.645 | 58.423 | 0.0 | 0.003 | 28.088 | 0.205 | 1225.96 | 1286.88 | 14.821 | -93.157 | -92.161 | 0.0 |
| 18 | 2651 | 2652 | SN | 1 | 57.511 | 58.332 | 0.0 | 0.003 | 346.055 | 0.226 | 1206.264 | 1284.832 | 12.883 | -93.103 | -91.98 | 0.0 |
| 19 | 2652 | 2653 | SN | 1 | 57.558 | 58.33 | 0.0 | 0.003 | 1.985 | 0.206 | 1206.248 | 1284.784 | 12.7 | -93.06 | -91.976 | 0.0 |
| 20 | 2652 | 2653 | NS | 1 | 57.643 | 58.408 | 0.0 | 0.003 | 1.985 | 0.153 | 1226.712 | 1286.624 | 13.867 | -93.135 | -92.151 | 0.0 |
| 21 | 2653 | 2654 | SN | 1 | 57.538 | 58.337 | 0.0 | 0.003 | 1.98 | 0.196 | 1206.6 | 1284.504 | 12.591 | -93.102 | -92.002 | 0.0 |
| 22 | 2653 | 2654 | NS | 1 | 57.677 | 58.404 | 0.0 | 0.003 | 1.985 | 0.149 | 1226.928 | 1286.896 | 13.607 | -93.543 | -92.108 | 0.0 |
| 23 | 2654 | 2655 | NS | 1 | 57.677 | 58.408 | 0.0 | 0.003 | 1.985 | 0.154 | 1226.784 | 1286.832 | 13.672 | -93.244 | -92.169 | 0.0 |
| 24 | 2654 | 2655 | SN | 1 | 57.54 | 58.348 | 0.0 | 0.003 | 346.16 | 0.203 | 1206.448 | 1284.864 | 13.881 | -93.115 | -92.013 | 0.0 |
| 25 | 2655 | 2656 | NS | 1 | 57.643 | 58.399 | 0.0 | 0.003 | 1.985 | 0.153 | 1226.64 | 1286.656 | 14.023 | -93.433 | -92.143 | 0.0 |
| 26 | 2655 | 2656 | SN | 1 | 57.542 | 58.328 | 0.0 | 0.003 | 1.98 | 0.196 | 1205.92 | 1284.704 | 13.378 | -93.115 | -91.999 | 0.0 |
| 27 | 2656 | 2657 | SN | 2 | 57.553 | 58.327 | 0.0 | 0.003 | 346.188 | 0.206 | 1205.704 | 1284.512 | 13.2 | -93.102 | -92.0 | 0.0 |
| 28 | 2656 | 2657 | NS | 1 | 57.679 | 58.42 | 0.0 | 0.003 | 28.198 | 0.2 | 1226.6 | 1286.504 | 13.806 | -93.354 | -92.15 | 0.0 |
| 29 | 2657 | 2658 | NS | 1 | 57.645 | 58.397 | 0.0 | 0.003 | 1.985 | 0.155 | 1226.912 | 1286.352 | 12.573 | -93.197 | -92.16 | 0.0 |
| 30 | 2657 | 2658 | SN | 2 | 57.532 | 58.326 | 0.0 | 0.003 | 13.749 | 0.212 | 1206.56 | 1284.36 | 13.141 | -93.447 | -92.001 | 0.0 |
| 31 | 2658 | 2659 | SN | 1 | 57.553 | 58.327 | 0.0 | 0.003 | 13.55 | 0.216 | 1206.08 | 1284.416 | 11.934 | -93.322 | -92.064 | 0.0 |
| 32 | 2658 | 2659 | NS | 2 | 57.666 | 58.404 | 0.0 | 0.003 | 28.149 | 0.196 | 1226.336 | 1286.4 | 12.84 | -93.266 | -92.167 | 0.0 |
| 33 | 2659 | 2660 | SN | 1 | 57.537 | 58.328 | 0.0 | 0.003 | 1.98 | 0.202 | 1205.944 | 1284.392 | 11.712 | -93.026 | -91.999 | 0.0 |
| 34 | 2659 | 2660 | NS | 1 | 57.647 | 58.422 | 0.0 | 0.003 | 1.985 | 0.158 | 1226.96 | 1286.448 | 13.625 | -93.383 | -92.175 | 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 | 2660 | 2661 | NS | 1 | 57.663 | 58.42 | 0.0 | 0.003 | 1.98 | 0.161 | 1226.56 | 1286.304 | 13.875 | -93.296 | -92.166 | 0.0 |
| 36 | 2660 | 2661 | SN | 1 | 57.56 | 58.335 | 0.0 | 0.003 | 1.974 | 0.199 | 1206.336 | 1284.24 | 11.617 | -93.002 | -91.975 | 0.0 |
| 37 | 2661 | 2662 | NS | 1 | 57.681 | 58.418 | 0.0 | 0.003 | 1.98 | 0.154 | 1227.424 | 1286.168 | 13.51 | -93.366 | -92.184 | 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 | 2637 | 2638 | SN | 2 | -34.264 | 20.879 | 0.0 | -34.967 | 20.66 | 0.0 | -22.458 | 23.532 | 0.032 | -22.164 | 24.799 | 0.11 | 0.08 | 178.478 | 5.596 | 0.08 | 209.772 | 4.542 | 0.08 | 11.831 | 0.035 | 0.08 | 11.058 | 0.027 |
| 2 | 2637 | 2638 | NS | 1 | -34.25 | 21.991 | 0.0 | -34.752 | 22.16 | 0.001 | 1.504 | 23.425 | 0.018 | 1.98 | 24.757 | 0.092 | 0.08 | 177.903 | 2.332 | 0.08 | 199.658 | 2.187 | 0.08 | 0.12 | 0.0 | 0.08 | 0.116 | 0.0 |
| 3 | 2638 | 2639 | NS | 1 | -34.677 | 21.046 | 0.0 | -34.843 | 20.917 | 0.0 | -11.379 | 21.912 | 0.0 | -10.331 | 22.6 | 0.03 | 0.08 | 196.273 | 4.477 | 0.08 | 203.87 | 4.835 | 0.08 | 0.981 | 0.0 | 0.08 | 0.784 | 0.0 |
| 4 | 2638 | 2639 | SN | 2 | -34.973 | 19.703 | 0.0 | -34.841 | 20.857 | 0.0 | 2.567 | 22.214 | 0.008 | 2.966 | 23.021 | 0.115 | 0.08 | 210.071 | 3.144 | 0.08 | 203.807 | 2.8 | 0.08 | 0.111 | 0.0 | 0.08 | 0.108 | 0.0 |
| 5 | 2639 | 2640 | SN | 1 | -34.919 | 20.382 | 0.0 | -34.485 | 20.633 | 0.0 | 2.134 | 21.728 | 0.0 | 2.329 | 21.539 | 0.0 | 0.08 | 207.464 | 2.128 | 0.08 | 187.773 | 1.695 | 0.08 | 0.114 | 0.0 | 0.08 | 0.113 | 0.0 |
| 6 | 2639 | 2640 | NS | 1 | -34.659 | 20.199 | 0.0 | -34.776 | 20.371 | 0.0 | -10.278 | 21.889 | 0.0 | -29.676 | 22.068 | 0.005 | 0.08 | 195.417 | 3.309 | 0.08 | 200.814 | 3.483 | 0.08 | 0.776 | 0.0 | 0.08 | 62.08 | 0.042 |
| 7 | 2640 | 2641 | SN | 1 | -34.714 | 20.497 | 0.0 | -34.988 | 21.217 | 0.0 | 1.482 | 22.28 | 0.028 | 2.106 | 22.539 | 0.087 | 0.08 | 197.957 | 1.141 | 0.08 | 210.812 | 1.248 | 0.08 | 0.12 | 0.0 | 0.08 | 0.114 | 0.0 |
| 8 | 2640 | 2641 | NS | 1 | -34.976 | 20.181 | 0.0 | -33.706 | 20.896 | 0.0 | -15.392 | 21.974 | 0.0 | -29.184 | 22.809 | 0.014 | 0.08 | 210.21 | 3.137 | 0.08 | 156.959 | 3.35 | 0.08 | 2.375 | 0.004 | 0.08 | 55.438 | 0.008 |
| 9 | 2641 | 2642 | NS | 1 | -34.286 | 16.202 | 0.0 | -34.922 | 16.713 | 0.0 | -19.659 | 22.351 | 0.004 | -20.261 | 22.2 | 0.007 | 0.081 | 179.36 | 1.202 | 0.081 | 207.656 | 1.233 | 0.08 | 6.24 | 0.037 | 0.08 | 7.157 | 0.014 |
| 10 | 2641 | 2642 | SN | 1 | -34.98 | 19.933 | 0.0 | -34.414 | 20.845 | 0.0 | 0.607 | 22.0 | 0.005 | 2.389 | 22.237 | 0.009 | 0.08 | 210.435 | 1.908 | 0.08 | 184.733 | 1.473 | 0.08 | 0.13 | 0.0 | 0.08 | 0.112 | 0.0 |
| 11 | 2642 | 2643 | SN | 1 | -34.86 | 20.04 | 0.0 | -34.919 | 20.371 | 0.0 | -0.035 | 22.588 | 0.032 | 2.793 | 22.517 | 0.026 | 0.08 | 204.695 | 3.939 | 0.08 | 207.456 | 3.567 | 0.08 | 0.138 | 0.0 | 0.08 | 0.109 | 0.0 |
| 12 | 2642 | 2643 | NS | 1 | -34.236 | 20.237 | 0.0 | -34.878 | 20.772 | 0.0 | -29.985 | 22.048 | 0.002 | -15.765 | 22.738 | 0.035 | 0.08 | 177.324 | 2.085 | 0.08 | 205.541 | 2.192 | 0.08 | 66.654 | 0.057 | 0.08 | 2.582 | 0.014 |
| 13 | 2643 | 2644 | SN | 1 | -33.735 | 20.654 | 0.0 | -34.578 | 20.586 | 0.0 | 0.87 | 23.44 | 0.217 | 1.645 | 23.41 | 0.476 | 0.08 | 158.006 | 1.084 | 0.08 | 191.848 | 0.987 | 0.08 | 0.127 | 0.0 | 0.08 | 0.119 | 0.0 |
| 14 | 2643 | 2644 | NS | 1 | -34.959 | 20.611 | 0.0 | -34.951 | 20.778 | 0.0 | 3.063 | 22.803 | 0.404 | 2.279 | 22.924 | 0.341 | 0.08 | 209.402 | 2.269 | 0.08 | 209.059 | 2.406 | 0.08 | 0.107 | 0.0 | 0.08 | 0.113 | 0.0 |
| 15 | 2644 | 2645 | SN | 1 | -33.983 | 21.514 | 0.0 | -34.88 | 21.459 | 0.0 | -8.035 | 23.227 | 0.109 | -8.389 | 24.499 | 0.513 | 0.08 | 167.279 | 3.575 | 0.08 | 212.177 | 3.189 | 0.08 | 0.489 | 0.0 | 0.08 | 0.525 | 0.0 |
| 16 | 2644 | 2645 | NS | 1 | -34.716 | 20.184 | 0.0 | -34.461 | 21.086 | 0.0 | -3.165 | 23.16 | 0.19 | 0.42 | 23.646 | 0.594 | 0.08 | 198.022 | 1.674 | 0.08 | 186.696 | 1.883 | 0.08 | 0.206 | 0.0 | 0.08 | 0.132 | 0.0 |
| 17 | 2645 | 2646 | NS | 1 | -34.854 | 20.229 | 0.0 | -34.911 | 20.811 | 0.0 | -25.151 | 23.184 | 0.342 | -21.014 | 23.776 | 1.217 | 0.08 | 204.401 | 3.217 | 0.08 | 207.108 | 3.29 | 0.08 | 21.938 | 0.157 | 0.08 | 8.504 | 0.07 |
| 18 | 2651 | 2652 | SN | 1 | -34.965 | 18.669 | 0.0 | -34.665 | 19.112 | 0.0 | -29.861 | 22.17 | 0.004 | -17.188 | 22.153 | 0.002 | 0.08 | 209.695 | 4.718 | 0.08 | 195.695 | 3.761 | 0.08 | 64.79 | 0.043 | 0.08 | 3.56 | 0.026 |
| 19 | 2652 | 2653 | SN | 1 | -34.993 | 18.696 | 0.0 | -34.984 | 18.541 | 0.0 | -24.78 | 22.466 | 0.009 | -21.955 | 22.901 | 0.015 | 0.08 | 215.985 | 7.072 | 0.081 | 210.583 | 5.997 | 0.08 | 20.147 | 0.065 | 0.08 | 10.545 | 0.079 |
| 20 | 2652 | 2653 | NS | 1 | -34.806 | 21.838 | 0.0 | -34.936 | 22.672 | 0.006 | -3.945 | 22.248 | 0.007 | -2.99 | 23.08 | 0.049 | 0.08 | 202.172 | 2.676 | 0.08 | 208.308 | 3.017 | 0.08 | 0.233 | 0.0 | 0.08 | 0.201 | 0.0 |
| 21 | 2653 | 2654 | SN | 1 | -34.982 | 20.518 | 0.0 | -34.997 | 20.925 | 0.0 | 3.113 | 22.285 | 0.006 | 2.596 | 22.842 | 0.024 | 0.08 | 210.491 | 3.341 | 0.08 | 211.269 | 3.201 | 0.08 | 0.107 | 0.0 | 0.08 | 0.111 | 0.0 |
| 22 | 2653 | 2654 | NS | 1 | -34.801 | 20.291 | 0.0 | -34.928 | 20.286 | 0.0 | -11.912 | 22.087 | 0.004 | -23.195 | 22.908 | 0.037 | 0.08 | 201.935 | 4.073 | 0.08 | 207.932 | 4.656 | 0.08 | 1.101 | 0.002 | 0.08 | 14.009 | 0.092 |
| 23 | 2654 | 2655 | NS | 1 | -34.772 | 20.113 | 0.0 | -34.472 | 19.7 | 0.0 | -34.397 | 21.638 | 0.0 | -21.39 | 22.59 | 0.012 | 0.08 | 200.556 | 5.157 | 0.08 | 187.201 | 6.279 | 0.08 | 183.979 | 0.037 | 0.08 | 9.264 | 0.048 |
| 24 | 2654 | 2655 | SN | 1 | -34.507 | 20.687 | 0.0 | -34.773 | 20.634 | 0.0 | 1.734 | 22.039 | 0.006 | 1.382 | 21.16 | 0.0 | 0.08 | 188.74 | 1.236 | 0.08 | 200.635 | 1.152 | 0.08 | 0.118 | 0.0 | 0.08 | 0.121 | 0.0 |
| 25 | 2655 | 2656 | NS | 1 | -33.467 | 15.124 | 0.0 | -31.141 | 14.709 | 0.0 | -9.251 | 22.143 | 0.001 | -5.725 | 22.604 | 0.014 | 0.081 | 148.58 | 1.491 | 0.082 | 86.956 | 1.351 | 0.08 | 0.626 | 0.0 | 0.08 | 0.315 | 0.0 |
| 26 | 2655 | 2656 | SN | 1 | -34.946 | 20.116 | 0.0 | -34.694 | 20.62 | 0.0 | 1.519 | 22.249 | 0.018 | 2.123 | 22.65 | 0.08 | 0.08 | 208.801 | 1.414 | 0.08 | 197.002 | 1.278 | 0.08 | 0.12 | 0.0 | 0.08 | 0.114 | 0.0 |
| 27 | 2656 | 2657 | SN | 2 | -34.666 | 20.425 | 0.0 | -34.98 | 20.616 | 0.0 | 0.611 | 22.078 | 0.004 | 1.778 | 22.276 | 0.02 | 0.08 | 195.751 | 3.521 | 0.08 | 210.443 | 3.235 | 0.08 | 0.13 | 0.0 | 0.08 | 0.117 | 0.0 |
| 28 | 2656 | 2657 | NS | 1 | -34.778 | 17.74 | 0.0 | -34.233 | 18.337 | 0.0 | -15.575 | 21.94 | 0.0 | -20.42 | 22.272 | 0.007 | 0.081 | 200.867 | 1.678 | 0.081 | 177.207 | 1.516 | 0.08 | 2.474 | 0.016 | 0.08 | 7.423 | 0.019 |
| 29 | 2657 | 2658 | NS | 1 | -34.898 | 19.949 | 0.0 | -34.933 | 20.182 | 0.0 | -25.004 | 22.023 | 0.004 | -26.871 | 22.729 | 0.06 | 0.08 | 206.543 | 2.246 | 0.08 | 208.138 | 2.327 | 0.08 | 21.217 | 0.133 | 0.08 | 32.575 | 0.121 |
| 30 | 2657 | 2658 | SN | 2 | -34.407 | 20.476 | 0.0 | -34.841 | 20.988 | 0.0 | 0.358 | 23.295 | 0.145 | 4.576 | 23.894 | 0.319 | 0.08 | 184.421 | 2.551 | 0.08 | 203.789 | 2.357 | 0.08 | 0.133 | 0.0 | 0.08 | 0.099 | 0.0 |
| 31 | 2658 | 2659 | SN | 1 | -34.492 | 21.217 | 0.0 | -34.385 | 21.405 | 0.0 | -9.068 | 23.225 | 0.219 | -10.027 | 23.751 | 0.671 | 0.08 | 188.066 | 1.978 | 0.08 | 183.497 | 1.744 | 0.08 | 0.603 | 0.0 | 0.08 | 0.736 | 0.0 |
| 32 | 2658 | 2659 | NS | 2 | -34.382 | 20.257 | 0.0 | -34.506 | 20.285 | 0.0 | 2.287 | 22.617 | 0.097 | 1.843 | 23.36 | 0.305 | 0.08 | 183.356 | 2.137 | 0.08 | 188.654 | 2.39 | 0.08 | 0.113 | 0.0 | 0.08 | 0.117 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|------|----|---|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|------|--------|-------|------|--------|-------|
| 33 | 2659 | 2660 | SN | 1 | -34.832 | 20.794 | 0.0 | -33.887 | 21.649 | 0.0 | -31.197 | 22.964 | 0.102 | -17.685 | 23.742 | 0.437 | 0.08 | 203.394 | 3.266 | 0.08 | 163.606 | 2.921 | 0.08 | 90.168 | 0.091 | 0.08 | 3.983 | 0.012 |
| 34 | 2659 | 2660 | NS | 1 | -34.679 | 19.974 | 0.0 | -34.963 | 20.965 | 0.0 | 0.474 | 23.331 | 0.201 | 2.045 | 23.762 | 0.928 | 0.08 | 196.356 | 3.24 | 0.08 | 209.629 | 3.17 | 0.08 | 0.132 | 0.0 | 0.08 | 0.115 | 0.0 |
| 35 | 2660 | 2661 | NS | 1 | -34.962 | 20.317 | 0.0 | -34.968 | 20.695 | 0.0 | -26.757 | 23.106 | 0.269 | -24.368 | 23.987 | 1.208 | 0.08 | 209.564 | 4.587 | 0.08 | 209.814 | 4.471 | 0.08 | 31.726 | 0.071 | 0.08 | 18.332 | 0.023 |
| 36 | 2660 | 2661 | SN | 1 | -34.979 | 22.033 | 0.001 | -34.812 | 23.001 | 0.004 | -6.42 | 22.916 | 0.108 | -1.607 | 23.453 | 0.352 | 0.08 | 210.375 | 5.611 | 0.08 | 202.451 | 5.022 | 0.08 | 0.358 | 0.0 | 0.08 | 0.166 | 0.0 |
| 37 | 2661 | 2662 | NS | 1 | -34.362 | 18.261 | 0.0 | -34.936 | 17.636 | 0.0 | 0.687 | 22.958 | 0.148 | 0.789 | 23.696 | 0.512 | 0.081 | 182.538 | 1.175 | 0.081 | 208.27 | 1.838 | 0.08 | 0.129 | 0.0 | 0.08 | 0.128 | 0.0 |

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

 Normal

 Deviations

 Alarming

 High Errors