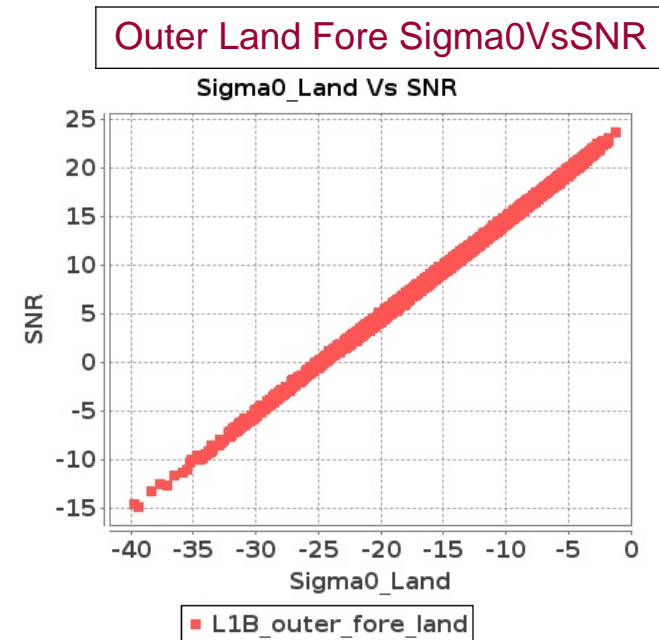
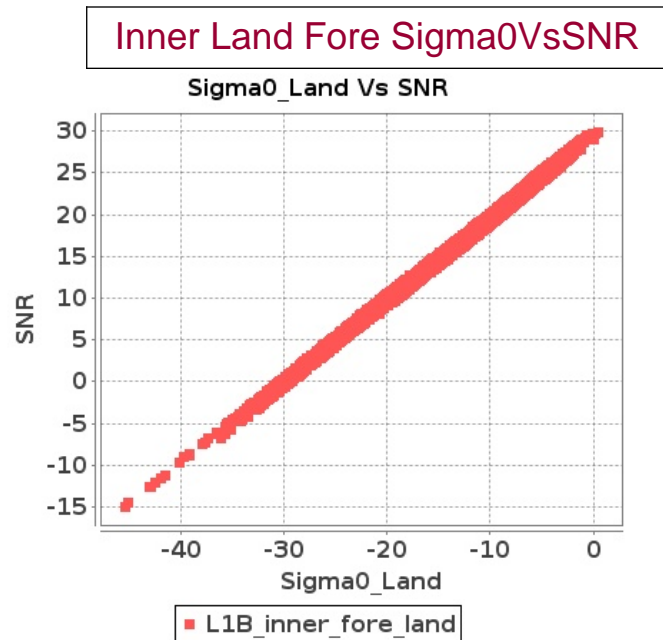
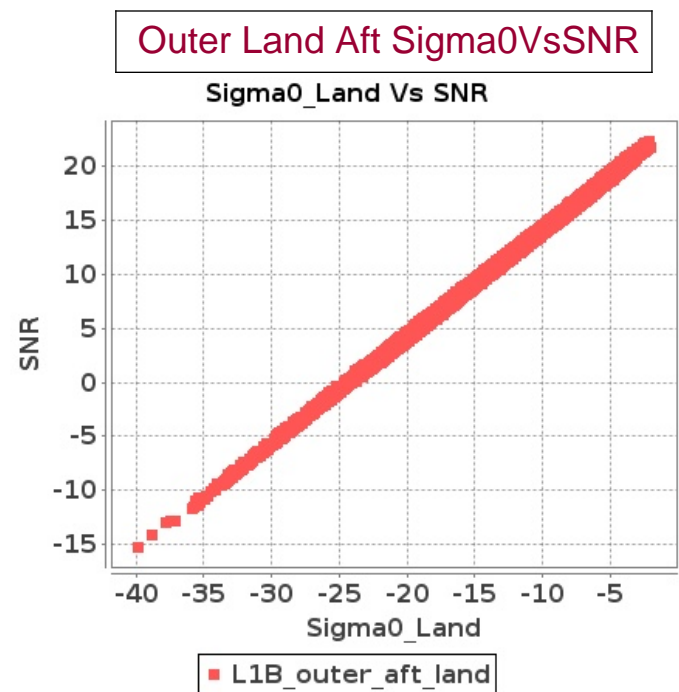
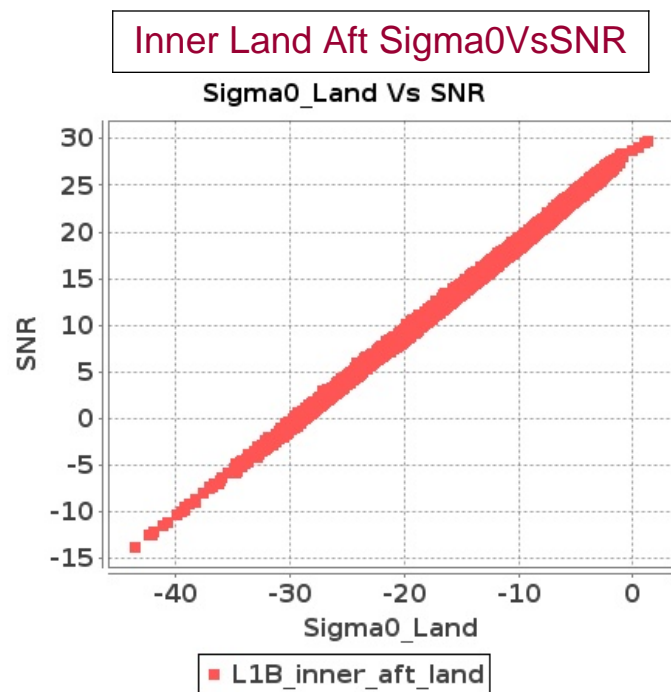
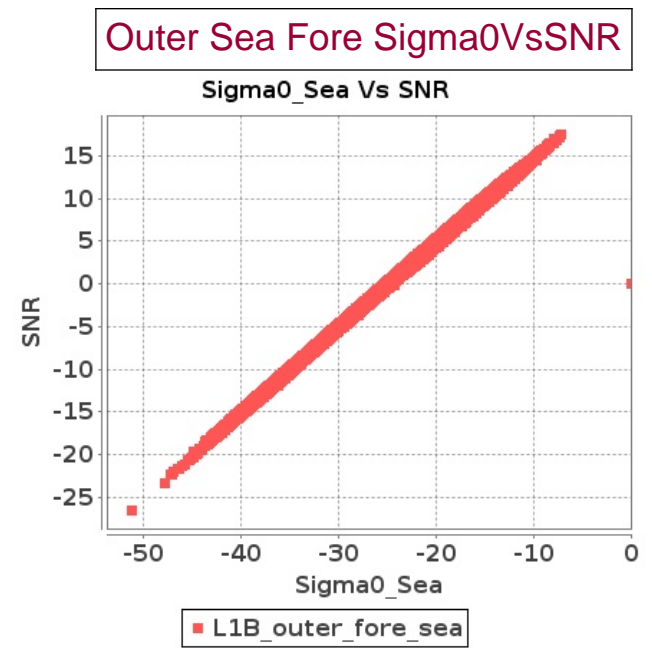
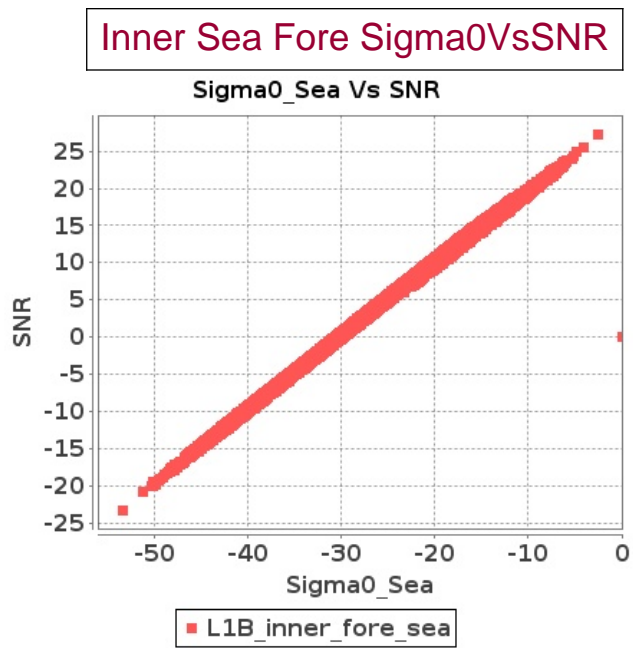
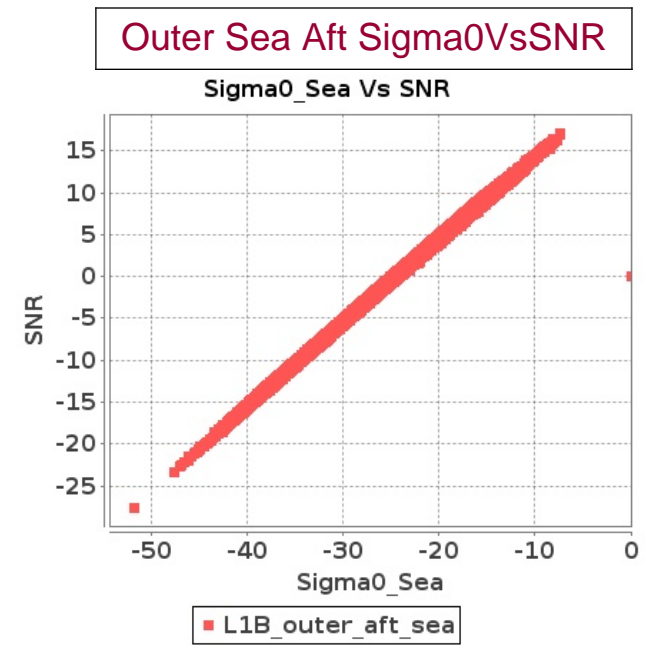
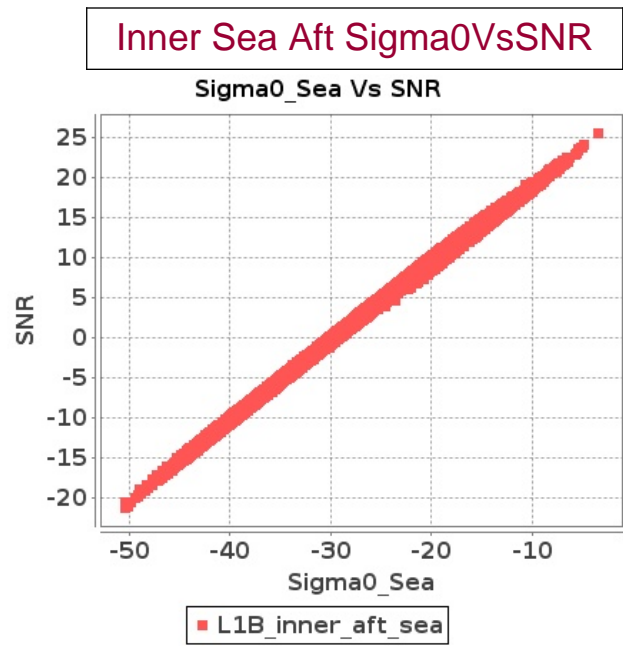
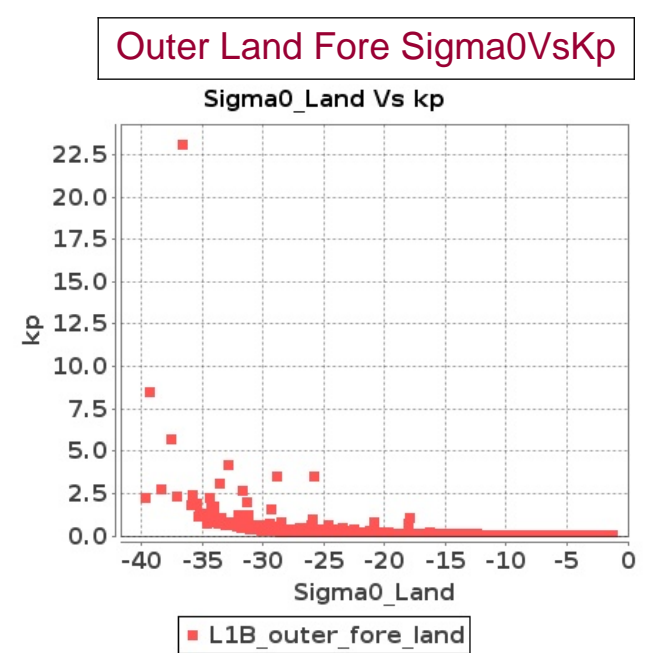
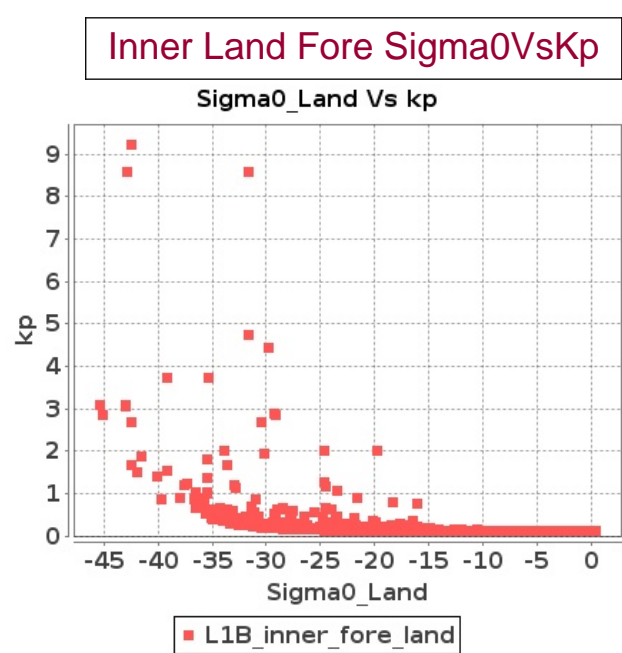
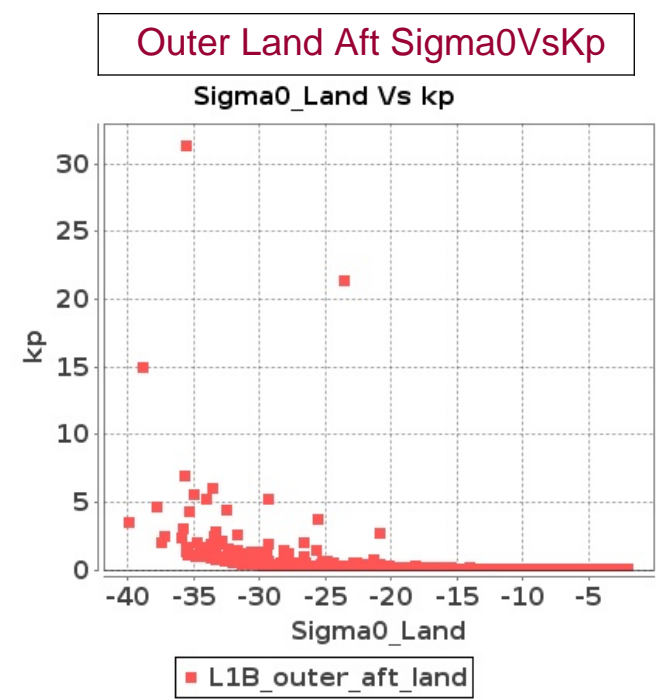
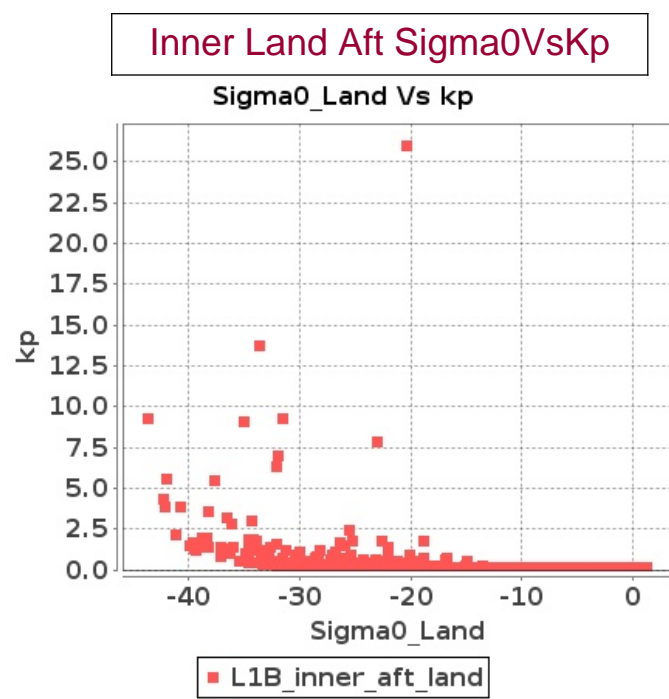
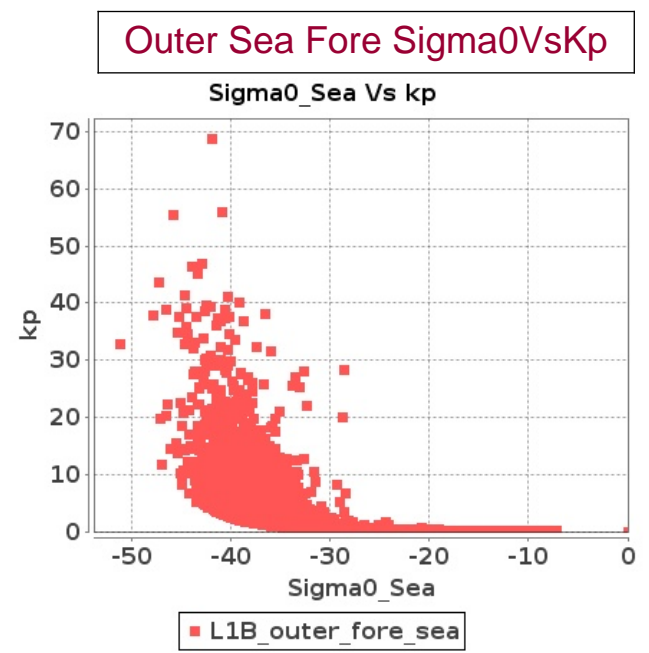
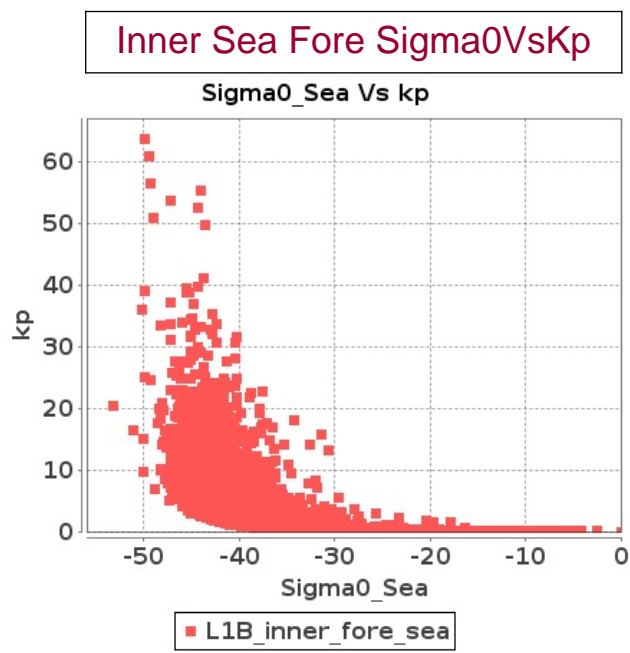
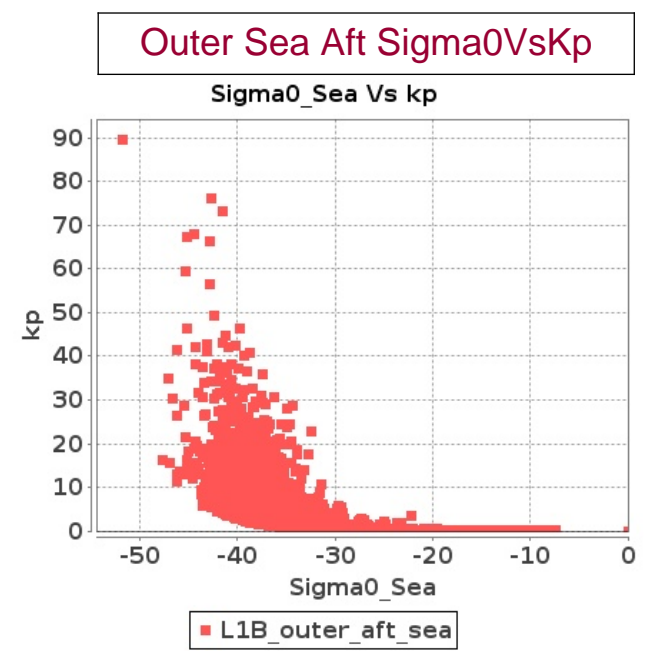
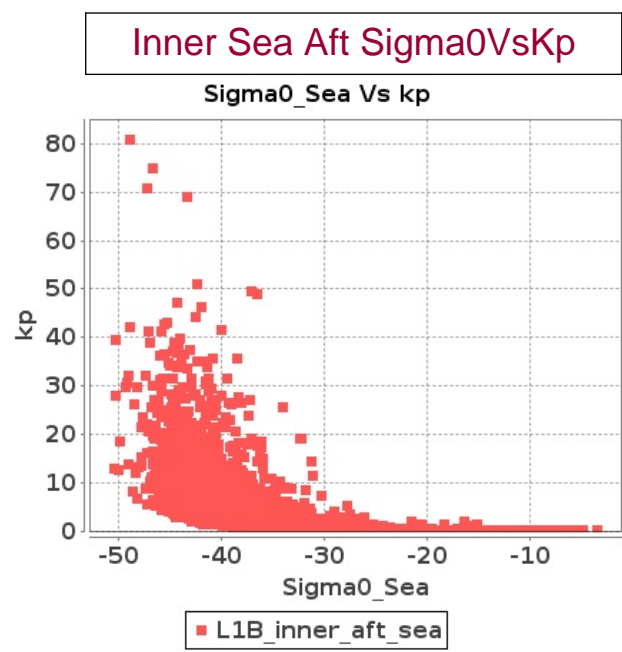


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-JAN-2020 To 05-JAN-2020





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

Report between 04-JAN-2020 To 05-JAN-2020

| | | | | | 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 | 17324 | 17325 | SN | 1 | 48.735 | 49.455 | 0.0 | 0.003 | 215.135 | 2.714 | 1031.096 | 1086.016 | 0.0 | -91.917 | -90.014 | 0.0 |
| 2 | 17324 | 17325 | SN | 2 | 48.735 | 49.455 | 0.0 | 0.003 | 215.135 | 2.714 | 1031.096 | 1086.016 | 0.0 | -91.917 | -90.014 | 0.0 |
| 3 | 17325 | 17326 | NS | 2 | 48.726 | 49.377 | 0.0 | 0.003 | 207.088 | 2.525 | 1034.808 | 1085.696 | 0.0 | -91.922 | -90.003 | 0.0 |
| 4 | 17325 | 17326 | SN | 1 | 48.751 | 49.49 | 0.0 | 0.003 | 28.835 | 2.605 | 1031.04 | 1085.96 | 0.0 | -91.854 | -89.983 | 0.0 |
| 5 | 17325 | 17326 | SN | 2 | 48.751 | 49.49 | 0.0 | 0.003 | 28.835 | 2.605 | 1031.04 | 1085.96 | 0.0 | -91.854 | -89.983 | 0.0 |
| 6 | 17325 | 17326 | NS | 1 | 48.726 | 49.377 | 0.0 | 0.003 | 207.088 | 2.525 | 1034.808 | 1085.696 | 0.0 | -91.922 | -90.003 | 0.0 |
| 7 | 17326 | 17327 | SN | 1 | 48.708 | 49.424 | 0.0 | 0.003 | 6.695 | 2.377 | 1031.416 | 1086.064 | 0.0 | -91.863 | -90.016 | 0.0 |
| 8 | 17326 | 17327 | NS | 1 | 48.727 | 49.399 | 0.0 | 0.0 | 264.51 | 2.639 | 1034.208 | 1085.856 | 0.0 | -91.757 | -89.942 | 0.0 |
| 9 | 17326 | 17327 | NS | 2 | 48.726 | 49.382 | 0.0 | 0.0 | 206.923 | 2.635 | 1034.184 | 1085.88 | 0.0 | -91.836 | -89.942 | 0.0 |
| 10 | 17326 | 17327 | SN | 3 | 48.708 | 49.424 | 0.0 | 0.003 | 6.695 | 2.377 | 1031.416 | 1086.064 | 0.0 | -91.863 | -90.016 | 0.0 |
| 11 | 17326 | 17327 | NS | 2 | 48.727 | 49.399 | 0.0 | 0.0 | 264.51 | 2.639 | 1034.208 | 1085.856 | 0.0 | -91.757 | -89.942 | 0.0 |
| 12 | 17326 | 17327 | SN | 2 | 48.708 | 49.424 | 0.0 | 0.003 | 6.695 | 2.516 | 1031.416 | 1086.064 | 0.0 | -91.863 | -90.016 | 0.0 |
| 13 | 17326 | 17327 | NS | 1 | 48.726 | 49.382 | 0.0 | 0.0 | 206.923 | 2.635 | 1034.184 | 1085.88 | 0.0 | -91.836 | -89.942 | 0.0 |
| 14 | 17326 | 17327 | SN | 1 | 48.708 | 49.424 | 0.0 | 0.003 | 6.695 | 2.516 | 1031.416 | 1086.064 | 0.0 | -91.863 | -90.016 | 0.0 |
| 15 | 17326 | 17327 | SN | 4 | 48.708 | 49.424 | 0.0 | 0.003 | 6.695 | 2.377 | 1031.416 | 1086.064 | 0.0 | -91.863 | -90.016 | 0.0 |
| 16 | 17326 | 17327 | SN | 2 | 48.708 | 49.424 | 0.0 | 0.003 | 6.695 | 2.377 | 1031.416 | 1086.064 | 0.0 | -91.863 | -90.016 | 0.0 |
| 17 | 17327 | 17328 | NS | 2 | 48.703 | 49.342 | 0.0 | 0.003 | 12.552 | 2.522 | 1034.096 | 1085.8 | 0.0 | -91.947 | -90.001 | 0.0 |
| 18 | 17327 | 17328 | SN | 2 | 48.764 | 49.473 | 0.0 | 0.003 | 6.69 | 2.314 | 1031.592 | 1086.016 | 0.0 | -91.879 | -90.014 | 0.0 |
| 19 | 17327 | 17328 | NS | 1 | 48.712 | 49.389 | 0.0 | 0.003 | 12.552 | 2.52 | 1034.296 | 1085.8 | 0.0 | -91.876 | -90.001 | 0.0 |
| 20 | 17327 | 17328 | SN | 3 | 48.764 | 49.473 | 0.0 | 0.003 | 6.69 | 2.539 | 1031.592 | 1086.016 | 0.0 | -91.879 | -90.014 | 0.0 |
| 21 | 17327 | 17328 | SN | 2 | 48.764 | 49.473 | 0.0 | 0.003 | 6.69 | 2.54 | 1031.592 | 1086.016 | 0.0 | -91.879 | -90.014 | 0.0 |
| 22 | 17327 | 17328 | NS | 1 | 48.703 | 49.342 | 0.0 | 0.003 | 12.552 | 2.522 | 1034.096 | 1085.8 | 0.0 | -91.947 | -90.001 | 0.0 |
| 23 | 17327 | 17328 | SN | 1 | 48.764 | 49.473 | 0.0 | 0.003 | 6.69 | 2.314 | 1031.592 | 1086.016 | 0.0 | -91.879 | -90.014 | 0.0 |
| 24 | 17327 | 17328 | SN | 4 | 48.764 | 49.473 | 0.0 | 0.003 | 6.69 | 2.54 | 1031.592 | 1086.016 | 0.0 | -91.879 | -90.014 | 0.0 |
| 25 | 17327 | 17328 | NS | 2 | 48.712 | 49.389 | 0.0 | 0.003 | 12.552 | 2.52 | 1034.296 | 1085.8 | 0.0 | -91.876 | -90.001 | 0.0 |
| 26 | 17327 | 17328 | SN | 1 | 48.764 | 49.473 | 0.0 | 0.003 | 6.69 | 2.539 | 1031.592 | 1086.016 | 0.0 | -91.879 | -90.014 | 0.0 |
| 27 | 17328 | 17329 | SN | 1 | 48.709 | 49.485 | 0.0 | 0.003 | 6.679 | 2.505 | 1031.592 | 1085.864 | 0.0 | -91.858 | -90.014 | 0.0 |
| 28 | 17328 | 17329 | SN | 1 | 48.709 | 49.485 | 0.0 | 0.003 | 6.679 | 2.175 | 1031.592 | 1085.864 | 0.0 | -91.858 | -90.014 | 0.0 |
| 29 | 17328 | 17329 | SN | 2 | 48.709 | 49.485 | 0.0 | 0.003 | 6.679 | 2.505 | 1031.592 | 1085.864 | 0.0 | -91.858 | -90.014 | 0.0 |
| 30 | 17328 | 17329 | SN | 2 | 48.709 | 49.485 | 0.0 | 0.003 | 6.679 | 2.507 | 1031.592 | 1085.864 | 0.0 | -91.858 | -90.014 | 0.0 |
| 31 | 17328 | 17329 | NS | 1 | 48.728 | 49.39 | 0.0 | 0.003 | 267.025 | 2.568 | 1035.208 | 1085.68 | 0.0 | -91.82 | -90.007 | 0.0 |
| 32 | 17328 | 17329 | NS | 2 | 48.727 | 49.389 | 0.0 | 0.003 | 206.807 | 2.569 | 1035.2 | 1085.688 | 0.0 | -91.788 | -90.007 | 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 | 17328 | 17329 | SN | 2 | 48.709 | 49.485 | 0.0 | 0.003 | 6.679 | 2.175 | 1031.592 | 1085.864 | 0.0 | -91.858 | -90.014 | 0.0 |
| 34 | 17328 | 17329 | NS | 3 | 48.728 | 49.39 | 0.0 | 0.003 | 267.025 | 2.568 | 1035.208 | 1085.68 | 0.0 | -91.82 | -90.007 | 0.0 |
| 35 | 17328 | 17329 | SN | 1 | 48.709 | 49.485 | 0.0 | 0.003 | 6.679 | 2.507 | 1031.592 | 1085.864 | 0.0 | -91.858 | -90.014 | 0.0 |
| 36 | 17328 | 17329 | NS | 4 | 48.727 | 49.389 | 0.0 | 0.003 | 206.807 | 2.569 | 1035.2 | 1085.688 | 0.0 | -91.788 | -90.007 | 0.0 |
| 37 | 17329 | 17330 | SN | 2 | 48.73 | 49.486 | 0.0 | 0.003 | 281.215 | 2.572 | 1031.056 | 1085.768 | 0.0 | -91.831 | -90.014 | 0.0 |
| 38 | 17329 | 17330 | SN | 1 | 48.699 | 49.486 | 0.0 | 0.003 | 281.215 | 1.996 | 1031.056 | 1085.768 | 0.0 | -91.831 | -90.014 | 0.0 |
| 39 | 17329 | 17330 | NS | 2 | 48.729 | 49.402 | 0.0 | 0.003 | 264.24 | 2.631 | 1035.24 | 1085.528 | 0.0 | -91.947 | -90.005 | 0.0 |
| 40 | 17329 | 17330 | NS | 2 | 48.727 | 49.4 | 0.0 | 0.003 | 41.889 | 2.617 | 1035.208 | 1085.552 | 0.0 | -91.947 | -90.005 | 0.0 |
| 41 | 17329 | 17330 | SN | 2 | 48.699 | 49.486 | 0.0 | 0.003 | 281.215 | 1.996 | 1031.056 | 1085.768 | 0.0 | -91.831 | -90.014 | 0.0 |
| 42 | 17329 | 17330 | SN | 4 | 48.73 | 49.486 | 0.0 | 0.003 | 281.215 | 2.572 | 1031.056 | 1085.768 | 0.0 | -91.831 | -90.014 | 0.0 |
| 43 | 17329 | 17330 | SN | 1 | 48.73 | 49.486 | 0.0 | 0.003 | 281.215 | 2.572 | 1031.056 | 1085.768 | 0.0 | -91.831 | -90.014 | 0.0 |
| 44 | 17329 | 17330 | NS | 1 | 48.727 | 49.4 | 0.0 | 0.003 | 41.889 | 2.617 | 1035.208 | 1085.552 | 0.0 | -91.947 | -90.005 | 0.0 |
| 45 | 17329 | 17330 | SN | 3 | 48.73 | 49.486 | 0.0 | 0.003 | 281.215 | 2.572 | 1031.056 | 1085.768 | 0.0 | -91.831 | -90.014 | 0.0 |
| 46 | 17329 | 17330 | NS | 1 | 48.729 | 49.402 | 0.0 | 0.003 | 264.24 | 2.631 | 1035.24 | 1085.528 | 0.0 | -91.947 | -90.005 | 0.0 |
| 47 | 17330 | 17331 | SN | 3 | 48.74 | 49.485 | 0.0 | 0.003 | 215.581 | 2.664 | 1031.296 | 1085.696 | 0.0 | -91.887 | -90.015 | 0.0 |
| 48 | 17330 | 17331 | NS | 1 | 48.67 | 49.398 | 0.0 | 0.0 | 267.136 | 2.697 | 1035.168 | 1085.48 | 0.0 | -92.144 | -90.018 | 0.0 |
| 49 | 17330 | 17331 | SN | 4 | 48.74 | 49.485 | 0.0 | 0.003 | 215.581 | 2.664 | 1031.296 | 1085.696 | 0.0 | -91.887 | -90.015 | 0.0 |
| 50 | 17330 | 17331 | SN | 1 | 48.74 | 49.485 | 0.0 | 0.003 | 215.581 | 1.796 | 1031.296 | 1085.696 | 0.0 | -91.887 | -90.015 | 0.0 |
| 51 | 17330 | 17331 | SN | 2 | 48.74 | 49.485 | 0.0 | 0.003 | 215.581 | 2.664 | 1031.296 | 1085.696 | 0.0 | -91.887 | -90.015 | 0.0 |
| 52 | 17330 | 17331 | SN | 1 | 48.74 | 49.485 | 0.0 | 0.003 | 215.581 | 2.664 | 1031.296 | 1085.696 | 0.0 | -91.887 | -90.015 | 0.0 |
| 53 | 17330 | 17331 | SN | 2 | 48.74 | 49.485 | 0.0 | 0.003 | 215.581 | 1.796 | 1031.296 | 1085.696 | 0.0 | -91.887 | -90.015 | 0.0 |
| 54 | 17330 | 17331 | NS | 1 | 48.711 | 49.402 | 0.0 | 0.0 | 210.579 | 2.696 | 1035.208 | 1085.456 | 0.0 | -91.92 | -90.018 | 0.0 |
| 55 | 17330 | 17331 | NS | 2 | 48.67 | 49.398 | 0.0 | 0.0 | 267.136 | 2.697 | 1035.168 | 1085.48 | 0.0 | -92.144 | -90.018 | 0.0 |
| 56 | 17330 | 17331 | NS | 2 | 48.711 | 49.402 | 0.0 | 0.0 | 210.579 | 2.696 | 1035.208 | 1085.456 | 0.0 | -91.92 | -90.018 | 0.0 |
| 57 | 17331 | 17332 | SN | 2 | 48.767 | 49.482 | 0.0 | 0.003 | 214.787 | 2.672 | 1031.896 | 1085.84 | 0.0 | -91.941 | -90.003 | 0.0 |
| 58 | 17331 | 17332 | SN | 2 | 48.767 | 49.482 | 0.0 | 0.003 | 215.107 | 1.587 | 1031.896 | 1085.84 | 0.0 | -91.941 | -90.003 | 0.0 |
| 59 | 17331 | 17332 | SN | 1 | 48.767 | 49.482 | 0.0 | 0.003 | 215.107 | 1.587 | 1031.896 | 1085.84 | 0.0 | -91.941 | -90.003 | 0.0 |
| 60 | 17331 | 17332 | SN | 3 | 48.767 | 49.482 | 0.0 | 0.003 | 214.787 | 2.673 | 1031.896 | 1085.84 | 0.0 | -91.941 | -90.003 | 0.0 |
| 61 | 17331 | 17332 | SN | 4 | 48.767 | 49.482 | 0.0 | 0.003 | 214.787 | 2.672 | 1031.896 | 1085.84 | 0.0 | -91.941 | -90.003 | 0.0 |
| 62 | 17331 | 17332 | SN | 1 | 48.767 | 49.482 | 0.0 | 0.003 | 214.787 | 2.673 | 1031.896 | 1085.84 | 0.0 | -91.941 | -90.003 | 0.0 |
| 63 | 17331 | 17332 | NS | 2 | 48.712 | 49.409 | 0.0 | 0.0 | 129.939 | 2.617 | 1034.232 | 1085.624 | 0.0 | -91.956 | -90.02 | 0.0 |
| 64 | 17331 | 17332 | NS | 2 | 48.712 | 49.409 | 0.0 | 0.0 | 129.939 | 2.615 | 1034.008 | 1085.624 | 0.0 | -91.863 | -90.02 | 0.0 |
| 65 | 17331 | 17332 | NS | 1 | 48.712 | 49.409 | 0.0 | 0.0 | 129.939 | 2.615 | 1034.008 | 1085.624 | 0.0 | -91.863 | -90.02 | 0.0 |
| 66 | 17331 | 17332 | NS | 1 | 48.712 | 49.409 | 0.0 | 0.0 | 129.939 | 2.617 | 1034.232 | 1085.624 | 0.0 | -91.956 | -90.02 | 0.0 |
| 67 | 17332 | 17333 | SN | 2 | 48.724 | 49.447 | 0.0 | 0.003 | 28.614 | 2.565 | 1030.944 | 1086.144 | 0.0 | -92.366 | -89.952 | 0.0 |
| 68 | 17332 | 17333 | NS | 1 | 48.669 | 49.338 | 0.0 | 0.003 | 17.472 | 2.711 | 1034.312 | 1085.656 | 0.0 | -91.605 | -90.014 | 0.0 |
| 69 | 17332 | 17333 | NS | 1 | 48.671 | 49.34 | 0.0 | 0.003 | 17.477 | 2.71 | 1034.544 | 1085.64 | 0.0 | -91.708 | -90.014 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 47.1 | 0.0 | 1025.0 | -100.0 |
| | Max | 49.9 | 0.0 | 1095.7 | -80.0 |

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

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-----|---------|---------|-----|
| 70 | 17332 | 17333 | SN | 1 | 48.724 | 49.447 | 0.0 | 0.003 | 28.614 | 2.565 | 1030.944 | 1086.144 | 0.0 | -92.366 | -89.952 | 0.0 |
| 71 | 17332 | 17333 | NS | 2 | 48.669 | 49.338 | 0.0 | 0.003 | 17.472 | 2.711 | 1034.312 | 1085.656 | 0.0 | -91.605 | -90.014 | 0.0 |
| 72 | 17332 | 17333 | NS | 2 | 48.671 | 49.34 | 0.0 | 0.003 | 17.477 | 2.71 | 1034.544 | 1085.64 | 0.0 | -91.708 | -90.014 | 0.0 |
| 73 | 17332 | 17333 | SN | 3 | 48.724 | 49.447 | 0.0 | 0.003 | 28.614 | 2.565 | 1030.944 | 1086.144 | 0.0 | -92.366 | -89.952 | 0.0 |
| 74 | 17332 | 17333 | SN | 4 | 48.724 | 49.447 | 0.0 | 0.003 | 28.614 | 2.565 | 1030.944 | 1086.144 | 0.0 | -92.366 | -89.952 | 0.0 |
| 75 | 17333 | 17334 | NS | 2 | 48.725 | 49.366 | 0.0 | 0.003 | 264.395 | 2.648 | 1034.184 | 1086.224 | 0.0 | -91.952 | -89.997 | 0.0 |
| 76 | 17333 | 17334 | NS | 4 | 48.725 | 49.366 | 0.0 | 0.003 | 264.395 | 2.648 | 1034.184 | 1086.224 | 0.0 | -91.952 | -89.997 | 0.0 |
| 77 | 17333 | 17334 | SN | 2 | 48.77 | 49.486 | 0.0 | 0.003 | 6.679 | 2.553 | 1031.8 | 1086.624 | 0.0 | -91.879 | -89.996 | 0.0 |
| 78 | 17333 | 17334 | SN | 1 | 48.77 | 49.486 | 0.0 | 0.003 | 6.679 | 2.553 | 1031.8 | 1086.624 | 0.0 | -91.879 | -89.996 | 0.0 |
| 79 | 17333 | 17334 | NS | 1 | 48.725 | 49.366 | 0.0 | 0.003 | 264.395 | 2.648 | 1034.184 | 1086.224 | 0.0 | -91.952 | -89.997 | 0.0 |
| 80 | 17333 | 17334 | NS | 3 | 48.725 | 49.366 | 0.0 | 0.003 | 264.395 | 2.648 | 1034.184 | 1086.224 | 0.0 | -91.952 | -89.997 | 0.0 |
| 81 | 17334 | 17335 | SN | 3 | 48.72 | 49.442 | 0.0 | 0.003 | 6.679 | 2.629 | 1031.832 | 1085.696 | 0.0 | -92.472 | -89.991 | 0.0 |
| 82 | 17334 | 17335 | SN | 2 | 48.72 | 49.424 | 0.0 | 0.003 | 30.156 | 2.628 | 1031.832 | 1085.712 | 0.0 | -92.472 | -89.99 | 0.0 |
| 83 | 17334 | 17335 | SN | 1 | 48.72 | 49.442 | 0.0 | 0.003 | 6.679 | 2.629 | 1031.832 | 1085.696 | 0.0 | -92.472 | -89.991 | 0.0 |
| 84 | 17334 | 17335 | NS | 2 | 48.729 | 49.389 | 0.0 | 0.0 | 266.838 | 2.761 | 1034.696 | 1086.336 | 0.0 | -91.951 | -90.003 | 0.0 |
| 85 | 17334 | 17335 | NS | 1 | 48.729 | 49.389 | 0.0 | 0.0 | 266.838 | 2.761 | 1034.696 | 1086.336 | 0.0 | -91.951 | -90.003 | 0.0 |
| 86 | 17334 | 17335 | NS | 2 | 48.729 | 49.389 | 0.0 | 0.0 | 266.838 | 2.759 | 1034.696 | 1085.448 | 0.0 | -91.917 | -90.003 | 0.0 |
| 87 | 17334 | 17335 | NS | 1 | 48.729 | 49.389 | 0.0 | 0.0 | 266.838 | 2.759 | 1034.696 | 1085.448 | 0.0 | -91.917 | -90.003 | 0.0 |
| 88 | 17334 | 17335 | SN | 4 | 48.72 | 49.424 | 0.0 | 0.003 | 30.156 | 2.628 | 1031.832 | 1085.712 | 0.0 | -92.472 | -89.99 | 0.0 |
| 89 | 17335 | 17336 | NS | 2 | 48.73 | 49.395 | 0.0 | 0.003 | 210.452 | 2.567 | 1035.096 | 1085.776 | 0.0 | -91.967 | -90.022 | 0.0 |
| 90 | 17335 | 17336 | SN | 1 | 48.723 | 49.469 | 0.0 | 0.003 | 281.546 | 2.62 | 1031.216 | 1085.792 | 0.0 | -91.874 | -89.988 | 0.0 |
| 91 | 17335 | 17336 | SN | 2 | 48.723 | 49.469 | 0.0 | 0.003 | 281.546 | 2.606 | 1031.216 | 1085.792 | 0.0 | -91.874 | -89.988 | 0.0 |
| 92 | 17335 | 17336 | SN | 1 | 48.723 | 49.469 | 0.0 | 0.003 | 281.546 | 2.606 | 1031.216 | 1085.792 | 0.0 | -91.874 | -89.988 | 0.0 |
| 93 | 17335 | 17336 | SN | 2 | 48.723 | 49.469 | 0.0 | 0.003 | 281.546 | 2.62 | 1031.216 | 1085.792 | 0.0 | -91.874 | -89.988 | 0.0 |
| 94 | 17335 | 17336 | NS | 2 | 48.728 | 49.377 | 0.0 | 0.003 | 267.053 | 2.385 | 1035.08 | 1085.112 | 0.0 | -91.936 | -90.021 | 0.0 |
| 95 | 17335 | 17336 | NS | 1 | 48.73 | 49.395 | 0.0 | 0.003 | 210.452 | 2.567 | 1035.096 | 1085.776 | 0.0 | -91.967 | -90.022 | 0.0 |
| 96 | 17335 | 17336 | NS | 1 | 48.728 | 49.4 | 0.0 | 0.003 | 267.053 | 2.568 | 1035.08 | 1085.52 | 0.0 | -91.942 | -90.021 | 0.0 |
| 97 | 17335 | 17336 | NS | 2 | 48.728 | 49.4 | 0.0 | 0.003 | 267.053 | 2.568 | 1035.08 | 1085.52 | 0.0 | -91.942 | -90.021 | 0.0 |
| 98 | 17335 | 17336 | NS | 1 | 48.728 | 49.377 | 0.0 | 0.003 | 267.053 | 2.385 | 1035.08 | 1085.112 | 0.0 | -91.936 | -90.021 | 0.0 |
| 99 | 17336 | 17337 | SN | 1 | 48.703 | 49.424 | 0.0 | 0.003 | 6.673 | 2.572 | 1031.72 | 1085.784 | 0.0 | -91.923 | -89.993 | 0.0 |
| 100 | 17336 | 17337 | NS | 2 | 48.726 | 49.401 | 0.0 | 0.003 | 17.223 | 2.03 | 1034.944 | 1084.408 | 0.0 | -91.968 | -90.019 | 0.0 |
| 101 | 17336 | 17337 | SN | 2 | 48.703 | 49.424 | 0.0 | 0.003 | 6.673 | 2.586 | 1031.72 | 1085.784 | 0.0 | -91.923 | -89.993 | 0.0 |
| 102 | 17336 | 17337 | SN | 2 | 48.703 | 49.424 | 0.0 | 0.003 | 6.673 | 2.572 | 1031.72 | 1085.784 | 0.0 | -91.923 | -89.993 | 0.0 |
| 103 | 17336 | 17337 | NS | 1 | 48.726 | 49.401 | 0.0 | 0.003 | 17.223 | 2.03 | 1034.944 | 1084.408 | 0.0 | -91.968 | -90.019 | 0.0 |
| 104 | 17336 | 17337 | NS | 1 | 48.726 | 49.401 | 0.0 | 0.003 | 17.223 | 2.66 | 1034.944 | 1085.528 | 0.0 | -91.95 | -90.019 | 0.0 |
| 105 | 17336 | 17337 | NS | 2 | 48.726 | 49.401 | 0.0 | 0.003 | 17.223 | 2.66 | 1034.944 | 1085.528 | 0.0 | -91.95 | -90.019 | 0.0 |
| 106 | 17336 | 17337 | NS | 4 | 48.726 | 49.401 | 0.0 | 0.003 | 17.223 | 2.66 | 1034.944 | 1085.528 | 0.0 | -91.95 | -90.019 | 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 |

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-----|---------|---------|-----|
| 107 | 17336 | 17337 | NS | 3 | 48.726 | 49.401 | 0.0 | 0.003 | 17.223 | 2.66 | 1034.944 | 1085.528 | 0.0 | -91.95 | -90.019 | 0.0 |
| 108 | 17336 | 17337 | SN | 1 | 48.703 | 49.424 | 0.0 | 0.003 | 6.673 | 2.586 | 1031.72 | 1085.784 | 0.0 | -91.923 | -89.993 | 0.0 |
| 109 | 17337 | 17338 | NS | 2 | 48.684 | 49.401 | 0.0 | 0.003 | 42.661 | 2.571 | 1033.848 | 1085.608 | 0.0 | -91.975 | -90.018 | 0.0 |
| 110 | 17337 | 17338 | NS | 1 | 48.684 | 49.409 | 0.0 | 0.003 | 42.661 | 1.47 | 1033.848 | 1083.584 | 0.0 | -91.939 | -90.018 | 0.0 |
| 111 | 17337 | 17338 | SN | 1 | 48.71 | 49.483 | 0.0 | 0.0 | 72.892 | 2.582 | 1031.32 | 1085.864 | 0.0 | -91.906 | -90.016 | 0.0 |
| 112 | 17337 | 17338 | NS | 3 | 48.684 | 49.401 | 0.0 | 0.003 | 42.661 | 2.571 | 1033.848 | 1085.608 | 0.0 | -91.952 | -90.018 | 0.0 |
| 113 | 17337 | 17338 | NS | 4 | 48.684 | 49.401 | 0.0 | 0.003 | 42.661 | 2.571 | 1033.848 | 1085.608 | 0.0 | -91.975 | -90.018 | 0.0 |
| 114 | 17337 | 17338 | SN | 1 | 48.704 | 49.49 | 0.0 | 0.0 | 72.892 | 2.585 | 1030.896 | 1085.864 | 0.0 | -92.144 | -90.016 | 0.0 |
| 115 | 17337 | 17338 | NS | 1 | 48.684 | 49.401 | 0.0 | 0.003 | 42.661 | 2.571 | 1033.848 | 1085.608 | 0.0 | -91.952 | -90.018 | 0.0 |
| 116 | 17337 | 17338 | SN | 2 | 48.704 | 49.49 | 0.0 | 0.0 | 72.892 | 2.585 | 1030.896 | 1085.864 | 0.0 | -92.144 | -90.016 | 0.0 |
| 117 | 17337 | 17338 | SN | 2 | 48.71 | 49.483 | 0.0 | 0.0 | 72.892 | 2.582 | 1031.32 | 1085.864 | 0.0 | -91.906 | -90.016 | 0.0 |
| 118 | 17337 | 17338 | NS | 2 | 48.684 | 49.409 | 0.0 | 0.003 | 42.661 | 1.47 | 1033.848 | 1083.584 | 0.0 | -91.939 | -90.018 | 0.0 |
| 119 | 17338 | 17339 | SN | 1 | 48.771 | 49.495 | 0.0 | 0.003 | 215.085 | 1.717 | 1031.888 | 1085.912 | 0.0 | -91.938 | -90.018 | 0.0 |
| 120 | 17338 | 17339 | SN | 1 | 48.771 | 49.495 | 0.0 | 0.0 | 271.283 | 2.785 | 1031.888 | 1085.912 | 0.0 | -91.938 | -90.018 | 0.0 |
| 121 | 17338 | 17339 | NS | 1 | 48.71 | 49.379 | 0.0 | 0.0 | 39.079 | 1.73 | 1034.52 | 1080.624 | 0.0 | -91.808 | -90.017 | 0.0 |
| 122 | 17338 | 17339 | SN | 2 | 48.771 | 49.495 | 0.0 | 0.0 | 271.283 | 2.785 | 1031.888 | 1085.912 | 0.0 | -91.938 | -90.018 | 0.0 |
| 123 | 17338 | 17339 | NS | 2 | 48.71 | 49.379 | 0.0 | 0.0 | 39.079 | 1.73 | 1034.52 | 1080.624 | 0.0 | -91.808 | -90.017 | 0.0 |
| 124 | 17338 | 17339 | SN | 2 | 48.771 | 49.495 | 0.0 | 0.003 | 215.085 | 1.717 | 1031.888 | 1085.912 | 0.0 | -91.938 | -90.018 | 0.0 |
| 125 | 17338 | 17339 | NS | 2 | 48.71 | 49.408 | 0.0 | 0.0 | 211.699 | 2.731 | 1034.52 | 1085.608 | 0.0 | -91.871 | -90.017 | 0.0 |
| 126 | 17338 | 17339 | NS | 1 | 48.71 | 49.408 | 0.0 | 0.0 | 211.699 | 2.731 | 1034.52 | 1085.608 | 0.0 | -91.871 | -90.017 | 0.0 |
| 127 | 17338 | 17339 | NS | 3 | 48.71 | 49.408 | 0.0 | 0.0 | 211.699 | 2.731 | 1034.52 | 1085.608 | 0.0 | -91.871 | -90.017 | 0.0 |
| 128 | 17338 | 17339 | NS | 4 | 48.71 | 49.408 | 0.0 | 0.0 | 211.699 | 2.731 | 1034.52 | 1085.608 | 0.0 | -91.871 | -90.017 | 0.0 |
| 129 | 17339 | 17340 | SN | 2 | 48.77 | 49.49 | 0.0 | 0.003 | 6.684 | 2.739 | 1031.984 | 1085.72 | 0.0 | -91.898 | -89.991 | 0.0 |
| 130 | 17339 | 17340 | NS | 1 | 48.666 | 49.373 | 0.0 | 0.003 | 264.505 | 2.657 | 1035.008 | 1085.44 | 0.0 | -91.942 | -89.997 | 0.0 |
| 131 | 17339 | 17340 | NS | 1 | 48.727 | 49.409 | 0.0 | 0.003 | 264.505 | 2.659 | 1035.008 | 1085.44 | 0.0 | -91.953 | -89.997 | 0.0 |
| 132 | 17339 | 17340 | SN | 1 | 48.77 | 49.49 | 0.0 | 0.003 | 6.684 | 2.444 | 1031.984 | 1085.72 | 0.0 | -91.898 | -89.991 | 0.0 |
| 133 | 17339 | 17340 | SN | 1 | 48.77 | 49.49 | 0.0 | 0.003 | 6.684 | 2.739 | 1031.984 | 1085.72 | 0.0 | -91.898 | -89.991 | 0.0 |
| 134 | 17340 | 17341 | SN | 1 | 48.714 | 49.484 | 0.0 | 0.0 | 69.235 | 2.423 | 1030.768 | 1085.88 | 0.0 | -94.435 | -89.984 | 0.0 |
| 135 | 17340 | 17341 | SN | 1 | 48.714 | 49.484 | 0.0 | 0.0 | 69.235 | 2.558 | 1030.76 | 1085.88 | 0.0 | -94.434 | -89.984 | 0.0 |
| 136 | 17340 | 17341 | NS | 1 | 48.727 | 49.398 | 0.0 | 0.003 | 210.574 | 2.559 | 1034.552 | 1085.608 | 0.0 | -91.936 | -89.969 | 0.0 |
| 137 | 17340 | 17341 | SN | 1 | 48.714 | 49.484 | 0.0 | 0.0 | 69.235 | 2.435 | 1030.76 | 1085.88 | 0.0 | -94.434 | -89.984 | 0.0 |
| 138 | 17340 | 17341 | NS | 1 | 48.727 | 49.4 | 0.0 | 0.003 | 210.574 | 2.562 | 1034.552 | 1085.608 | 0.0 | -91.778 | -89.969 | 0.0 |
| 139 | 17341 | 17342 | SN | 1 | 48.697 | 49.424 | 0.0 | 0.003 | 6.684 | 2.482 | 1031.48 | 1085.928 | 0.0 | -91.852 | -90.012 | 0.0 |
| 140 | 17341 | 17342 | SN | 1 | 48.697 | 49.424 | 0.0 | 0.003 | 6.684 | 2.335 | 1031.48 | 1085.928 | 0.0 | -91.852 | -90.012 | 0.0 |
| 141 | 17341 | 17342 | NS | 1 | 48.728 | 49.392 | 0.0 | 0.003 | 210.574 | 2.507 | 1035.032 | 1085.672 | 0.0 | -92.156 | -89.968 | 0.0 |
| 142 | 17341 | 17342 | SN | 1 | 48.697 | 49.424 | 0.0 | 0.003 | 6.684 | 2.485 | 1031.48 | 1085.928 | 0.0 | -91.852 | -90.012 | 0.0 |
| 143 | 17342 | 17343 | NS | 1 | 48.708 | 49.378 | 0.0 | 0.0 | 38.329 | 2.755 | 1034.816 | 1085.792 | 0.0 | -92.018 | -90.002 | 0.0 |

| Parameter Specifications | Parameters | Inc.Angle | Azi. Angle | Range | X-Factor |
|--------------------------|------------|-----------|------------|--------|----------|
| | Min | 47.1 | 0.0 | 1025.0 | -100.0 |
| | Max | 49.9 | 0.0 | 1095.7 | -80.0 |

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

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|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-----|---------|---------|-----|
| 144 | 17342 | 17343 | SN | 2 | 48.766 | 49.433 | 0.0 | 0.003 | 279.842 | 2.563 | 1031.4 | 1085.8 | 0.0 | -91.845 | -89.985 | 0.0 |
| 145 | 17342 | 17343 | SN | 1 | 48.766 | 49.433 | 0.0 | 0.003 | 279.842 | 2.563 | 1031.4 | 1085.8 | 0.0 | -91.845 | -89.985 | 0.0 |
| 146 | 17342 | 17343 | NS | 1 | 48.709 | 49.384 | 0.0 | 0.0 | 38.324 | 2.754 | 1034.832 | 1085.552 | 0.0 | -92.018 | -90.002 | 0.0 |
| 147 | 17343 | 17344 | SN | 2 | 48.748 | 49.474 | 0.0 | 0.003 | 28.824 | 2.546 | 1031.392 | 1085.72 | 0.0 | -91.879 | -90.011 | 0.0 |
| 148 | 17343 | 17344 | NS | 2 | 48.728 | 49.397 | 0.0 | 0.003 | 42.672 | 2.595 | 1035.472 | 1085.488 | 0.0 | -91.901 | -90.013 | 0.0 |
| 149 | 17343 | 17344 | SN | 1 | 48.747 | 49.473 | 0.0 | 0.003 | 32.073 | 2.546 | 1031.384 | 1085.68 | 0.0 | -91.879 | -90.012 | 0.0 |
| 150 | 17343 | 17344 | NS | 1 | 48.728 | 49.397 | 0.0 | 0.003 | 42.672 | 2.595 | 1035.472 | 1085.488 | 0.0 | -91.901 | -90.013 | 0.0 |
| 151 | 17344 | 17345 | SN | 1 | 48.747 | 49.462 | 0.0 | 0.003 | 6.673 | 2.595 | 1030.672 | 1085.576 | 0.0 | -91.881 | -90.012 | 0.0 |
| 152 | 17344 | 17345 | NS | 1 | 48.731 | 49.409 | 0.0 | 0.003 | 266.854 | 2.657 | 1035.528 | 1085.296 | 0.0 | -91.974 | -90.021 | 0.0 |
| 153 | 17344 | 17345 | NS | 2 | 48.728 | 49.406 | 0.0 | 0.003 | 267.461 | 2.661 | 1035.48 | 1085.344 | 0.0 | -91.974 | -90.02 | 0.0 |
| 154 | 17344 | 17345 | SN | 1 | 48.747 | 49.462 | 0.0 | 0.003 | 6.673 | 2.427 | 1030.672 | 1085.576 | 0.0 | -91.881 | -90.012 | 0.0 |
| 155 | 17344 | 17345 | SN | 1 | 48.747 | 49.462 | 0.0 | 0.003 | 6.673 | 2.598 | 1030.672 | 1085.576 | 0.0 | -91.881 | -90.012 | 0.0 |
| 156 | 17345 | 17346 | SN | 1 | 48.767 | 49.459 | 0.0 | 0.003 | 6.673 | 2.651 | 1031.6 | 1085.6 | 0.0 | -91.995 | -90.014 | 0.0 |
| 157 | 17345 | 17346 | SN | 1 | 48.767 | 49.475 | 0.0 | 0.003 | 6.673 | 1.662 | 1031.6 | 1085.6 | 0.0 | -91.995 | -90.014 | 0.0 |
| 158 | 17345 | 17346 | NS | 1 | 48.674 | 49.373 | 0.0 | 0.003 | 41.839 | 2.556 | 1035.448 | 1085.304 | 0.0 | -91.944 | -90.024 | 0.0 |
| 159 | 17345 | 17346 | NS | 2 | 48.673 | 49.37 | 0.0 | 0.003 | 12.188 | 2.556 | 1035.376 | 1085.368 | 0.0 | -91.944 | -90.024 | 0.0 |
| 160 | 17345 | 17346 | SN | 1 | 48.767 | 49.475 | 0.0 | 0.003 | 6.673 | 2.653 | 1031.6 | 1085.6 | 0.0 | -91.995 | -90.014 | 0.0 |
| 161 | 17346 | 17347 | SN | 1 | 48.762 | 49.471 | 0.0 | 0.003 | 215.857 | 2.604 | 1031.544 | 1085.728 | 0.0 | -91.898 | -89.969 | 0.0 |
| 162 | 17346 | 17347 | SN | 1 | 48.767 | 49.432 | 0.0 | 0.003 | 215.857 | 1.554 | 1031.736 | 1085.728 | 0.0 | -91.896 | -89.969 | 0.0 |
| 163 | 17346 | 17347 | SN | 1 | 48.767 | 49.432 | 0.0 | 0.003 | 215.857 | 2.606 | 1031.736 | 1085.728 | 0.0 | -91.896 | -89.969 | 0.0 |
| 164 | 17346 | 17347 | NS | 1 | 48.676 | 49.41 | 0.0 | 0.0 | 37.579 | 2.748 | 1034.872 | 1085.496 | 0.0 | -91.907 | -90.023 | 0.0 |
| 165 | 17346 | 17347 | NS | 2 | 48.676 | 49.41 | 0.0 | 0.0 | 37.579 | 2.748 | 1034.872 | 1085.496 | 0.0 | -91.907 | -90.023 | 0.0 |
| 166 | 17347 | 17348 | NS | 1 | 48.694 | 49.396 | 0.0 | 0.0 | 42.375 | 2.82 | 1034.328 | 1085.472 | 0.0 | -91.938 | -90.016 | 0.0 |
| 167 | 17347 | 17348 | NS | 1 | 48.694 | 49.406 | 0.0 | 0.0 | 42.375 | 2.817 | 1034.328 | 1085.472 | 0.0 | -91.938 | -90.016 | 0.0 |
| 168 | 17347 | 17348 | SN | 2 | 48.764 | 49.422 | 0.0 | 0.003 | 6.679 | 2.544 | 1031.696 | 1086.68 | 0.0 | -91.843 | -89.956 | 0.0 |
| 169 | 17347 | 17348 | SN | 1 | 48.764 | 49.422 | 0.0 | 0.003 | 6.679 | 2.544 | 1031.696 | 1086.68 | 0.0 | -91.843 | -89.956 | 0.0 |
| 170 | 17348 | 17349 | NS | 1 | 48.731 | 49.34 | 0.0 | 0.003 | 267.02 | 2.631 | 1034.72 | 1085.304 | 0.0 | -91.884 | -89.994 | 0.0 |
| 171 | 17348 | 17349 | NS | 1 | 48.731 | 49.348 | 0.0 | 0.003 | 267.02 | 2.633 | 1034.72 | 1085.968 | 0.0 | -91.717 | -89.994 | 0.0 |
| 172 | 17348 | 17349 | SN | 1 | 48.727 | 49.483 | 0.0 | 0.003 | 213.96 | 2.57 | 1030.6 | 1085.568 | 0.0 | -92.01 | -89.992 | 0.0 |
| 173 | 17349 | 17350 | NS | 1 | 48.684 | 49.399 | 0.0 | 0.003 | 209.686 | 2.605 | 1035.464 | 1085.312 | 0.0 | -91.971 | -90.023 | 0.0 |
| 174 | 17349 | 17350 | SN | 1 | 48.768 | 49.485 | 0.0 | 0.003 | 6.673 | 2.646 | 1031.504 | 1085.608 | 0.0 | -91.91 | -89.996 | 0.0 |
| 175 | 17349 | 17350 | NS | 1 | 48.684 | 49.399 | 0.0 | 0.003 | 209.686 | 2.668 | 1035.464 | 1085.384 | 0.0 | -91.971 | -90.023 | 0.0 |
| 176 | 17350 | 17351 | NS | 1 | 48.729 | 49.397 | 0.0 | 0.003 | 267.097 | 2.565 | 1035.352 | 1085.424 | 0.0 | -91.971 | -90.022 | 0.0 |
| 177 | 17350 | 17351 | NS | 1 | 48.729 | 49.392 | 0.0 | 0.003 | 267.097 | 2.196 | 1035.352 | 1084.936 | 0.0 | -91.969 | -90.022 | 0.0 |
| 178 | 17350 | 17351 | SN | 1 | 48.767 | 49.49 | 0.0 | 0.003 | 6.668 | 2.579 | 1031.456 | 1085.648 | 0.0 | -91.919 | -89.988 | 0.0 |
| 179 | 17351 | 17352 | SN | 1 | 48.709 | 49.423 | 0.0 | 0.003 | 32.996 | 2.595 | 1031.432 | 1085.712 | 0.0 | -91.918 | -90.014 | 0.0 |
| 180 | 17351 | 17352 | NS | 1 | 48.673 | 49.39 | 0.0 | 0.0 | 210.789 | 1.83 | 1035.2 | 1084.208 | 0.0 | -91.945 | -90.022 | 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 |

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-----|---------|---------|-----|
| 181 | 17351 | 17352 | NS | 1 | 48.673 | 49.381 | 0.0 | 0.0 | 210.381 | 2.738 | 1035.2 | 1085.488 | 0.0 | -91.96 | -90.022 | 0.0 |
| 182 | 17352 | 17353 | NS | 1 | 48.714 | 49.357 | 0.0 | 0.003 | 210.568 | 1.51 | 1034.072 | 1082.488 | 0.0 | -91.788 | -90.021 | 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

| | | | | | 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 | 17324 | 17325 | SN | 1 | 57.496 | 58.297 | 0.0 | 0.0 | 297.915 | 4.075 | 1208.936 | 1276.256 | 1.723 | -93.348 | -92.057 | 0.0 |
| 2 | 17324 | 17325 | SN | 2 | 57.496 | 58.297 | 0.0 | 0.0 | 297.915 | 4.075 | 1208.936 | 1276.256 | 1.723 | -93.348 | -92.057 | 0.0 |
| 3 | 17325 | 17326 | NS | 2 | 57.495 | 58.23 | 0.0 | 0.0 | 295.874 | 3.722 | 1212.208 | 1275.584 | 0.0 | -93.395 | -92.045 | 0.0 |
| 4 | 17325 | 17326 | SN | 1 | 57.515 | 58.314 | 0.0 | 0.0 | 293.387 | 3.884 | 1208.344 | 1276.184 | 2.276 | -93.209 | -92.036 | 0.0 |
| 5 | 17325 | 17326 | SN | 2 | 57.515 | 58.314 | 0.0 | 0.0 | 293.387 | 3.884 | 1208.344 | 1276.184 | 2.276 | -93.209 | -92.036 | 0.0 |
| 6 | 17325 | 17326 | NS | 1 | 57.495 | 58.23 | 0.0 | 0.0 | 295.874 | 3.722 | 1212.208 | 1275.584 | 0.0 | -93.395 | -92.045 | 0.0 |
| 7 | 17326 | 17327 | SN | 1 | 57.485 | 58.299 | 0.0 | 0.0 | 291.81 | 3.436 | 1208.144 | 1276.312 | 3.138 | -93.293 | -92.052 | 0.0 |
| 8 | 17326 | 17327 | NS | 1 | 57.497 | 58.239 | 0.0 | 0.0 | 296.503 | 3.68 | 1211.664 | 1275.784 | 0.0 | -93.23 | -91.993 | 0.0 |
| 9 | 17326 | 17327 | NS | 2 | 57.496 | 58.228 | 0.0 | 0.0 | 296.497 | 3.677 | 1211.624 | 1275.824 | 0.0 | -93.192 | -91.992 | 0.0 |
| 10 | 17326 | 17327 | SN | 3 | 57.485 | 58.299 | 0.0 | 0.0 | 291.81 | 3.436 | 1208.144 | 1276.312 | 3.138 | -93.293 | -92.052 | 0.0 |
| 11 | 17326 | 17327 | NS | 2 | 57.497 | 58.239 | 0.0 | 0.0 | 296.503 | 3.68 | 1211.664 | 1275.784 | 0.0 | -93.23 | -91.993 | 0.0 |
| 12 | 17326 | 17327 | SN | 2 | 57.485 | 58.299 | 0.0 | 0.0 | 291.81 | 3.748 | 1208.144 | 1276.312 | 3.103 | -93.293 | -92.052 | 0.0 |
| 13 | 17326 | 17327 | NS | 1 | 57.496 | 58.228 | 0.0 | 0.0 | 296.497 | 3.677 | 1211.624 | 1275.824 | 0.0 | -93.192 | -91.992 | 0.0 |
| 14 | 17326 | 17327 | SN | 1 | 57.485 | 58.299 | 0.0 | 0.0 | 291.81 | 3.748 | 1208.144 | 1276.312 | 3.103 | -93.293 | -92.052 | 0.0 |
| 15 | 17326 | 17327 | SN | 4 | 57.485 | 58.299 | 0.0 | 0.0 | 291.81 | 3.436 | 1208.144 | 1276.312 | 3.138 | -93.293 | -92.052 | 0.0 |
| 16 | 17326 | 17327 | SN | 2 | 57.485 | 58.299 | 0.0 | 0.0 | 291.81 | 3.436 | 1208.144 | 1276.312 | 3.138 | -93.293 | -92.052 | 0.0 |
| 17 | 17327 | 17328 | NS | 2 | 57.486 | 58.236 | 0.0 | 0.0 | 297.104 | 3.692 | 1211.928 | 1275.728 | 0.0 | -93.292 | -92.043 | 0.0 |
| 18 | 17327 | 17328 | SN | 2 | 57.501 | 58.304 | 0.0 | 0.006 | 289.918 | 3.427 | 1208.28 | 1276.256 | 3.598 | -93.322 | -92.063 | 0.0 |
| 19 | 17327 | 17328 | NS | 1 | 57.489 | 58.244 | 0.0 | 0.0 | 297.104 | 3.689 | 1211.808 | 1275.728 | 0.0 | -93.393 | -92.043 | 0.0 |
| 20 | 17327 | 17328 | SN | 3 | 57.501 | 58.304 | 0.0 | 0.006 | 298.759 | 3.744 | 1208.28 | 1276.256 | 3.544 | -93.322 | -92.063 | 0.0 |
| 21 | 17327 | 17328 | SN | 2 | 57.501 | 58.304 | 0.0 | 0.0 | 298.753 | 3.744 | 1208.28 | 1276.256 | 3.544 | -93.322 | -92.063 | 0.0 |
| 22 | 17327 | 17328 | NS | 1 | 57.486 | 58.236 | 0.0 | 0.0 | 297.104 | 3.692 | 1211.928 | 1275.728 | 0.0 | -93.292 | -92.043 | 0.0 |
| 23 | 17327 | 17328 | SN | 1 | 57.501 | 58.304 | 0.0 | 0.006 | 289.918 | 3.427 | 1208.28 | 1276.256 | 3.598 | -93.322 | -92.063 | 0.0 |
| 24 | 17327 | 17328 | SN | 4 | 57.501 | 58.304 | 0.0 | 0.0 | 298.753 | 3.744 | 1208.28 | 1276.256 | 3.544 | -93.322 | -92.063 | 0.0 |
| 25 | 17327 | 17328 | NS | 2 | 57.489 | 58.244 | 0.0 | 0.0 | 297.104 | 3.689 | 1211.808 | 1275.728 | 0.0 | -93.393 | -92.043 | 0.0 |
| 26 | 17327 | 17328 | SN | 1 | 57.501 | 58.304 | 0.0 | 0.006 | 298.759 | 3.744 | 1208.28 | 1276.256 | 3.544 | -93.322 | -92.063 | 0.0 |
| 27 | 17328 | 17329 | SN | 1 | 57.488 | 58.293 | 0.0 | 0.0 | 298.896 | 3.754 | 1207.8 | 1276.072 | 3.552 | -93.366 | -92.063 | 0.0 |
| 28 | 17328 | 17329 | SN | 1 | 57.486 | 58.293 | 0.0 | 0.0 | 287.1 | 3.391 | 1207.76 | 1276.072 | 3.633 | -93.224 | -92.063 | 0.0 |
| 29 | 17328 | 17329 | SN | 2 | 57.488 | 58.293 | 0.0 | 0.0 | 298.896 | 3.754 | 1207.8 | 1276.072 | 3.552 | -93.366 | -92.063 | 0.0 |
| 30 | 17328 | 17329 | SN | 2 | 57.486 | 58.293 | 0.0 | 0.0 | 298.963 | 3.758 | 1207.76 | 1276.072 | 3.556 | -93.224 | -92.063 | 0.0 |
| 31 | 17328 | 17329 | NS | 1 | 57.498 | 58.246 | 0.0 | 0.0 | 296.751 | 3.768 | 1212.28 | 1275.576 | 0.0 | -93.263 | -92.052 | 0.0 |
| 32 | 17328 | 17329 | NS | 2 | 57.497 | 58.245 | 0.0 | 0.0 | 296.751 | 3.771 | 1212.264 | 1275.592 | 0.0 | -93.263 | -92.052 | 0.0 |
| 33 | 17328 | 17329 | SN | 2 | 57.486 | 58.293 | 0.0 | 0.0 | 287.1 | 3.391 | 1207.76 | 1276.072 | 3.633 | -93.224 | -92.063 | 0.0 |
| 34 | 17328 | 17329 | NS | 3 | 57.498 | 58.246 | 0.0 | 0.0 | 296.751 | 3.768 | 1212.28 | 1275.576 | 0.0 | -93.263 | -92.052 | 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 |

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|----|-------|-------|----|---|--------|--------|-----|-----|---------|-------|----------|----------|-------|---------|---------|-----|
| 35 | 17328 | 17329 | SN | 1 | 57.486 | 58.293 | 0.0 | 0.0 | 298.963 | 3.758 | 1207.76 | 1276.072 | 3.556 | -93.224 | -92.063 | 0.0 |
| 36 | 17328 | 17329 | NS | 4 | 57.497 | 58.245 | 0.0 | 0.0 | 296.751 | 3.771 | 1212.264 | 1275.592 | 0.0 | -93.263 | -92.052 | 0.0 |
| 37 | 17329 | 17330 | SN | 2 | 57.477 | 58.302 | 0.0 | 0.0 | 294.314 | 3.765 | 1207.28 | 1275.936 | 3.482 | -93.413 | -92.063 | 0.0 |
| 38 | 17329 | 17330 | SN | 1 | 57.473 | 58.302 | 0.0 | 0.0 | 294.314 | 3.24 | 1207.28 | 1275.936 | 3.612 | -93.413 | -92.063 | 0.0 |
| 39 | 17329 | 17330 | NS | 2 | 57.484 | 58.236 | 0.0 | 0.0 | 288.324 | 3.817 | 1212.128 | 1275.368 | 0.0 | -93.282 | -92.05 | 0.0 |
| 40 | 17329 | 17330 | NS | 2 | 57.482 | 58.234 | 0.0 | 0.0 | 289.67 | 3.808 | 1212.088 | 1275.408 | 0.0 | -93.288 | -92.05 | 0.0 |
| 41 | 17329 | 17330 | SN | 2 | 57.473 | 58.302 | 0.0 | 0.0 | 294.314 | 3.24 | 1207.28 | 1275.936 | 3.612 | -93.413 | -92.063 | 0.0 |
| 42 | 17329 | 17330 | SN | 4 | 57.477 | 58.302 | 0.0 | 0.0 | 294.314 | 3.765 | 1207.28 | 1275.936 | 3.482 | -93.413 | -92.063 | 0.0 |
| 43 | 17329 | 17330 | SN | 1 | 57.477 | 58.302 | 0.0 | 0.0 | 294.314 | 3.766 | 1207.28 | 1275.936 | 3.482 | -93.413 | -92.063 | 0.0 |
| 44 | 17329 | 17330 | NS | 1 | 57.482 | 58.234 | 0.0 | 0.0 | 289.67 | 3.808 | 1212.088 | 1275.408 | 0.0 | -93.288 | -92.05 | 0.0 |
| 45 | 17329 | 17330 | SN | 3 | 57.477 | 58.302 | 0.0 | 0.0 | 294.314 | 3.766 | 1207.28 | 1275.936 | 3.482 | -93.413 | -92.063 | 0.0 |
| 46 | 17329 | 17330 | NS | 1 | 57.484 | 58.236 | 0.0 | 0.0 | 288.324 | 3.817 | 1212.128 | 1275.368 | 0.0 | -93.282 | -92.05 | 0.0 |
| 47 | 17330 | 17331 | SN | 3 | 57.506 | 58.307 | 0.0 | 0.0 | 289.675 | 3.938 | 1208.4 | 1275.872 | 3.308 | -93.303 | -92.059 | 0.0 |
| 48 | 17330 | 17331 | NS | 1 | 57.492 | 58.229 | 0.0 | 0.0 | 298.67 | 3.937 | 1211.896 | 1275.336 | 0.0 | -93.265 | -92.059 | 0.0 |
| 49 | 17330 | 17331 | SN | 4 | 57.506 | 58.307 | 0.0 | 0.0 | 289.675 | 3.938 | 1208.4 | 1275.872 | 3.308 | -93.303 | -92.059 | 0.0 |
| 50 | 17330 | 17331 | SN | 1 | 57.506 | 58.307 | 0.0 | 0.0 | 289.675 | 3.114 | 1208.4 | 1275.872 | 3.491 | -93.303 | -92.059 | 0.0 |
| 51 | 17330 | 17331 | SN | 2 | 57.506 | 58.307 | 0.0 | 0.0 | 289.675 | 3.938 | 1208.4 | 1275.872 | 3.308 | -93.303 | -92.059 | 0.0 |
| 52 | 17330 | 17331 | SN | 1 | 57.506 | 58.307 | 0.0 | 0.0 | 289.675 | 3.938 | 1208.4 | 1275.872 | 3.308 | -93.303 | -92.059 | 0.0 |
| 53 | 17330 | 17331 | SN | 2 | 57.506 | 58.307 | 0.0 | 0.0 | 289.675 | 3.114 | 1208.4 | 1275.872 | 3.491 | -93.303 | -92.059 | 0.0 |
| 54 | 17330 | 17331 | NS | 1 | 57.47 | 58.24 | 0.0 | 0.0 | 298.825 | 3.931 | 1212.08 | 1275.28 | 0.0 | -93.265 | -92.06 | 0.0 |
| 55 | 17330 | 17331 | NS | 2 | 57.492 | 58.229 | 0.0 | 0.0 | 298.67 | 3.937 | 1211.896 | 1275.336 | 0.0 | -93.265 | -92.059 | 0.0 |
| 56 | 17330 | 17331 | NS | 2 | 57.47 | 58.24 | 0.0 | 0.0 | 298.825 | 3.931 | 1212.08 | 1275.28 | 0.0 | -93.265 | -92.06 | 0.0 |
| 57 | 17331 | 17332 | SN | 2 | 57.511 | 58.302 | 0.0 | 0.0 | 298.532 | 3.934 | 1208.624 | 1276.056 | 2.597 | -93.277 | -92.051 | 0.0 |
| 58 | 17331 | 17332 | SN | 2 | 57.511 | 58.302 | 0.0 | 0.0 | 288.738 | 2.762 | 1208.624 | 1276.056 | 2.805 | -93.277 | -92.051 | 0.0 |
| 59 | 17331 | 17332 | SN | 1 | 57.511 | 58.302 | 0.0 | 0.0 | 288.738 | 2.762 | 1208.624 | 1276.056 | 2.805 | -93.277 | -92.051 | 0.0 |
| 60 | 17331 | 17332 | SN | 3 | 57.511 | 58.302 | 0.0 | 0.0 | 298.538 | 3.933 | 1208.624 | 1276.056 | 2.597 | -93.277 | -92.051 | 0.0 |
| 61 | 17331 | 17332 | SN | 4 | 57.511 | 58.302 | 0.0 | 0.0 | 298.532 | 3.934 | 1208.624 | 1276.056 | 2.597 | -93.277 | -92.051 | 0.0 |
| 62 | 17331 | 17332 | SN | 1 | 57.511 | 58.302 | 0.0 | 0.0 | 298.538 | 3.933 | 1208.624 | 1276.056 | 2.597 | -93.277 | -92.051 | 0.0 |
| 63 | 17331 | 17332 | NS | 2 | 57.452 | 58.236 | 0.0 | 0.0 | 298.036 | 3.752 | 1211.848 | 1275.512 | 0.0 | -93.28 | -92.064 | 0.0 |
| 64 | 17331 | 17332 | NS | 2 | 57.452 | 58.242 | 0.0 | 0.0 | 298.036 | 3.749 | 1212.552 | 1275.512 | 0.0 | -93.28 | -92.064 | 0.0 |
| 65 | 17331 | 17332 | NS | 1 | 57.452 | 58.242 | 0.0 | 0.0 | 298.036 | 3.749 | 1212.552 | 1275.512 | 0.0 | -93.28 | -92.064 | 0.0 |
| 66 | 17331 | 17332 | NS | 1 | 57.452 | 58.236 | 0.0 | 0.0 | 298.036 | 3.752 | 1211.848 | 1275.512 | 0.0 | -93.28 | -92.064 | 0.0 |
| 67 | 17332 | 17333 | SN | 2 | 57.476 | 58.309 | 0.0 | 0.0 | 296.514 | 3.801 | 1208.112 | 1276.088 | 2.558 | -93.299 | -91.999 | 0.0 |
| 68 | 17332 | 17333 | NS | 1 | 57.468 | 58.448 | 0.0 | 0.0 | 299.404 | 3.842 | 1211.944 | 1283.328 | 0.0 | -95.002 | -92.052 | 0.0 |
| 69 | 17332 | 17333 | NS | 1 | 57.474 | 58.449 | 0.0 | 0.0 | 299.371 | 3.842 | 1212.28 | 1283.368 | 0.0 | -95.002 | -92.052 | 0.0 |
| 70 | 17332 | 17333 | SN | 1 | 57.476 | 58.309 | 0.0 | 0.0 | 296.514 | 3.801 | 1208.112 | 1276.088 | 2.558 | -93.299 | -91.999 | 0.0 |
| 71 | 17332 | 17333 | NS | 2 | 57.468 | 58.448 | 0.0 | 0.0 | 299.404 | 3.842 | 1211.944 | 1283.328 | 0.0 | -95.002 | -92.052 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

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|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-------|---------|---------|-----|
| 72 | 17332 | 17333 | NS | 2 | 57.474 | 58.449 | 0.0 | 0.0 | 299.371 | 3.842 | 1212.28 | 1283.368 | 0.0 | -95.002 | -92.052 | 0.0 |
| 73 | 17332 | 17333 | SN | 3 | 57.476 | 58.309 | 0.0 | 0.0 | 296.514 | 3.801 | 1208.112 | 1276.088 | 2.558 | -93.299 | -91.999 | 0.0 |
| 74 | 17332 | 17333 | SN | 4 | 57.476 | 58.309 | 0.0 | 0.0 | 296.514 | 3.801 | 1208.112 | 1276.088 | 2.558 | -93.299 | -91.999 | 0.0 |
| 75 | 17333 | 17334 | NS | 2 | 57.5 | 58.24 | 0.0 | 0.0 | 299.619 | 3.924 | 1212.112 | 1275.384 | 0.0 | -95.363 | -92.034 | 0.0 |
| 76 | 17333 | 17334 | NS | 4 | 57.5 | 58.24 | 0.0 | 0.0 | 299.619 | 3.924 | 1212.112 | 1275.384 | 0.0 | -95.363 | -92.034 | 0.0 |
| 77 | 17333 | 17334 | SN | 2 | 57.498 | 58.307 | 0.0 | 0.0 | 297.462 | 3.799 | 1207.968 | 1276.24 | 2.458 | -93.22 | -92.04 | 0.0 |
| 78 | 17333 | 17334 | SN | 1 | 57.498 | 58.307 | 0.0 | 0.0 | 297.462 | 3.799 | 1207.968 | 1276.24 | 2.458 | -93.22 | -92.04 | 0.0 |
| 79 | 17333 | 17334 | NS | 1 | 57.5 | 58.24 | 0.0 | 0.0 | 299.619 | 3.924 | 1212.112 | 1275.384 | 0.0 | -95.363 | -92.034 | 0.0 |
| 80 | 17333 | 17334 | NS | 3 | 57.5 | 58.24 | 0.0 | 0.0 | 299.619 | 3.924 | 1212.112 | 1275.384 | 0.0 | -95.363 | -92.034 | 0.0 |
| 81 | 17334 | 17335 | SN | 3 | 57.51 | 58.308 | 0.0 | 0.0 | 292.521 | 3.933 | 1208.576 | 1276.104 | 2.493 | -93.244 | -92.035 | 0.0 |
| 82 | 17334 | 17335 | SN | 2 | 57.511 | 58.309 | 0.0 | 0.0 | 292.482 | 3.934 | 1208.584 | 1276.432 | 2.485 | -93.233 | -92.034 | 0.0 |
| 83 | 17334 | 17335 | SN | 1 | 57.51 | 58.308 | 0.0 | 0.0 | 292.521 | 3.933 | 1208.576 | 1276.104 | 2.493 | -93.244 | -92.035 | 0.0 |
| 84 | 17334 | 17335 | NS | 2 | 57.5 | 58.208 | 0.0 | 0.0 | 295.863 | 3.893 | 1212.288 | 1275.696 | 0.0 | -93.284 | -92.046 | 0.0 |
| 85 | 17334 | 17335 | NS | 1 | 57.5 | 58.208 | 0.0 | 0.0 | 295.863 | 3.893 | 1212.288 | 1275.696 | 0.0 | -93.284 | -92.046 | 0.0 |
| 86 | 17334 | 17335 | NS | 2 | 57.5 | 58.227 | 0.0 | 0.0 | 295.863 | 3.89 | 1212.288 | 1275.28 | 0.0 | -93.299 | -92.046 | 0.0 |
| 87 | 17334 | 17335 | NS | 1 | 57.5 | 58.227 | 0.0 | 0.0 | 295.863 | 3.89 | 1212.288 | 1275.28 | 0.0 | -93.299 | -92.046 | 0.0 |
| 88 | 17334 | 17335 | SN | 4 | 57.511 | 58.309 | 0.0 | 0.0 | 292.482 | 3.934 | 1208.584 | 1276.432 | 2.485 | -93.233 | -92.034 | 0.0 |
| 89 | 17335 | 17336 | NS | 2 | 57.473 | 58.239 | 0.0 | 0.0 | 296.613 | 3.683 | 1211.784 | 1275.368 | 0.0 | -93.27 | -92.066 | 0.0 |
| 90 | 17335 | 17336 | SN | 1 | 57.499 | 58.314 | 0.0 | 0.0 | 289.339 | 3.877 | 1207.472 | 1275.952 | 3.13 | -93.243 | -92.029 | 0.0 |
| 91 | 17335 | 17336 | SN | 2 | 57.499 | 58.314 | 0.0 | 0.0 | 289.339 | 3.866 | 1207.472 | 1275.952 | 3.132 | -93.243 | -92.029 | 0.0 |
| 92 | 17335 | 17336 | SN | 1 | 57.499 | 58.314 | 0.0 | 0.0 | 289.339 | 3.866 | 1207.472 | 1275.952 | 3.132 | -93.243 | -92.029 | 0.0 |
| 93 | 17335 | 17336 | SN | 2 | 57.499 | 58.314 | 0.0 | 0.0 | 289.339 | 3.877 | 1207.472 | 1275.952 | 3.13 | -93.243 | -92.029 | 0.0 |
| 94 | 17335 | 17336 | NS | 2 | 57.472 | 58.235 | 0.0 | 0.003 | 296.613 | 3.095 | 1211.912 | 1275.408 | 0.0 | -93.421 | -92.065 | 0.0 |
| 95 | 17335 | 17336 | NS | 1 | 57.473 | 58.239 | 0.0 | 0.0 | 296.613 | 3.683 | 1211.784 | 1275.368 | 0.0 | -93.27 | -92.066 | 0.0 |
| 96 | 17335 | 17336 | NS | 1 | 57.472 | 58.237 | 0.0 | 0.0 | 296.613 | 3.686 | 1211.912 | 1275.368 | 0.0 | -93.317 | -92.065 | 0.0 |
| 97 | 17335 | 17336 | NS | 2 | 57.472 | 58.237 | 0.0 | 0.0 | 296.613 | 3.686 | 1211.912 | 1275.368 | 0.0 | -93.317 | -92.065 | 0.0 |
| 98 | 17335 | 17336 | NS | 1 | 57.472 | 58.235 | 0.0 | 0.003 | 296.613 | 3.095 | 1211.912 | 1275.408 | 0.0 | -93.421 | -92.065 | 0.0 |
| 99 | 17336 | 17337 | SN | 1 | 57.482 | 58.28 | 0.0 | 0.0 | 298.874 | 3.775 | 1208.408 | 1275.992 | 3.016 | -93.189 | -92.042 | 0.0 |
| 100 | 17336 | 17337 | NS | 2 | 57.466 | 58.24 | 0.0 | 0.0 | 298.218 | 2.93 | 1212.272 | 1274.248 | 0.0 | -93.279 | -92.063 | 0.0 |
| 101 | 17336 | 17337 | SN | 2 | 57.482 | 58.28 | 0.0 | 0.0 | 298.874 | 3.788 | 1208.408 | 1275.992 | 3.014 | -93.189 | -92.042 | 0.0 |
| 102 | 17336 | 17337 | SN | 2 | 57.482 | 58.28 | 0.0 | 0.0 | 298.874 | 3.775 | 1208.408 | 1275.992 | 3.016 | -93.189 | -92.042 | 0.0 |
| 103 | 17336 | 17337 | NS | 1 | 57.466 | 58.24 | 0.0 | 0.0 | 298.218 | 2.93 | 1212.272 | 1274.248 | 0.0 | -93.279 | -92.063 | 0.0 |
| 104 | 17336 | 17337 | NS | 1 | 57.466 | 58.24 | 0.0 | 0.0 | 298.218 | 3.781 | 1212.272 | 1275.392 | 0.0 | -93.283 | -92.063 | 0.0 |
| 105 | 17336 | 17337 | NS | 2 | 57.466 | 58.24 | 0.0 | 0.0 | 298.218 | 3.781 | 1212.272 | 1275.392 | 0.0 | -93.283 | -92.063 | 0.0 |
| 106 | 17336 | 17337 | NS | 4 | 57.466 | 58.24 | 0.0 | 0.0 | 298.218 | 3.781 | 1212.272 | 1275.392 | 0.0 | -93.283 | -92.063 | 0.0 |
| 107 | 17336 | 17337 | NS | 3 | 57.466 | 58.24 | 0.0 | 0.0 | 298.218 | 3.781 | 1212.272 | 1275.392 | 0.0 | -93.283 | -92.063 | 0.0 |
| 108 | 17336 | 17337 | SN | 1 | 57.482 | 58.28 | 0.0 | 0.0 | 298.874 | 3.788 | 1208.408 | 1275.992 | 3.014 | -93.189 | -92.042 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

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|-----|-------|-------|----|---|--------|--------|-------|-----|---------|-------|----------|----------|-------|---------|---------|-----|
| 109 | 17337 | 17338 | NS | 2 | 57.464 | 58.241 | 0.0 | 0.0 | 296.823 | 3.766 | 1212.08 | 1275.48 | 0.0 | -93.355 | -92.061 | 0.0 |
| 110 | 17337 | 17338 | NS | 1 | 57.464 | 58.235 | 0.0 | 0.0 | 282.969 | 2.263 | 1212.08 | 1273.576 | 0.0 | -93.355 | -92.061 | 0.0 |
| 111 | 17337 | 17338 | SN | 1 | 57.487 | 58.304 | 0.0 | 0.0 | 299.095 | 3.77 | 1208.016 | 1276.096 | 3.074 | -93.689 | -92.065 | 0.0 |
| 112 | 17337 | 17338 | NS | 3 | 57.464 | 58.241 | 0.0 | 0.0 | 296.834 | 3.765 | 1212.08 | 1275.472 | 0.0 | -93.355 | -92.061 | 0.0 |
| 113 | 17337 | 17338 | NS | 4 | 57.464 | 58.241 | 0.0 | 0.0 | 296.823 | 3.766 | 1212.08 | 1275.48 | 0.0 | -93.355 | -92.061 | 0.0 |
| 114 | 17337 | 17338 | SN | 1 | 57.48 | 58.303 | 0.0 | 0.0 | 299.095 | 3.774 | 1208.392 | 1276.096 | 3.077 | -93.689 | -92.065 | 0.0 |
| 115 | 17337 | 17338 | NS | 1 | 57.464 | 58.241 | 0.0 | 0.0 | 296.834 | 3.765 | 1212.08 | 1275.472 | 0.0 | -93.355 | -92.061 | 0.0 |
| 116 | 17337 | 17338 | SN | 2 | 57.48 | 58.303 | 0.0 | 0.0 | 299.095 | 3.774 | 1208.392 | 1276.096 | 3.077 | -93.689 | -92.065 | 0.0 |
| 117 | 17337 | 17338 | SN | 2 | 57.487 | 58.304 | 0.0 | 0.0 | 299.095 | 3.77 | 1208.016 | 1276.096 | 3.074 | -93.689 | -92.065 | 0.0 |
| 118 | 17337 | 17338 | NS | 2 | 57.464 | 58.235 | 0.0 | 0.0 | 282.969 | 2.263 | 1212.08 | 1273.576 | 0.0 | -93.355 | -92.061 | 0.0 |
| 119 | 17338 | 17339 | SN | 1 | 57.484 | 58.306 | 0.0 | 0.0 | 292.146 | 3.037 | 1207.824 | 1276.136 | 2.57 | -93.703 | -92.067 | 0.0 |
| 120 | 17338 | 17339 | SN | 1 | 57.484 | 58.306 | 0.0 | 0.0 | 292.146 | 4.054 | 1207.824 | 1276.136 | 2.433 | -93.703 | -92.067 | 0.0 |
| 121 | 17338 | 17339 | NS | 1 | 57.476 | 58.236 | 0.0 | 0.0 | 293.552 | 2.231 | 1211.456 | 1270.344 | 0.0 | -93.2 | -92.06 | 0.0 |
| 122 | 17338 | 17339 | SN | 2 | 57.484 | 58.306 | 0.0 | 0.0 | 292.146 | 4.054 | 1207.824 | 1276.136 | 2.433 | -93.703 | -92.067 | 0.0 |
| 123 | 17338 | 17339 | NS | 2 | 57.476 | 58.236 | 0.0 | 0.0 | 293.552 | 2.231 | 1211.456 | 1270.344 | 0.0 | -93.2 | -92.06 | 0.0 |
| 124 | 17338 | 17339 | SN | 2 | 57.484 | 58.306 | 0.0 | 0.0 | 292.146 | 3.037 | 1207.824 | 1276.136 | 2.57 | -93.703 | -92.067 | 0.0 |
| 125 | 17338 | 17339 | NS | 2 | 57.476 | 58.228 | 0.0 | 0.0 | 293.552 | 3.99 | 1211.456 | 1275.464 | 0.0 | -93.23 | -92.06 | 0.0 |
| 126 | 17338 | 17339 | NS | 1 | 57.476 | 58.23 | 0.0 | 0.0 | 293.552 | 3.99 | 1211.456 | 1275.464 | 0.0 | -93.23 | -92.06 | 0.0 |
| 127 | 17338 | 17339 | NS | 3 | 57.476 | 58.23 | 0.0 | 0.0 | 293.552 | 3.99 | 1211.456 | 1275.464 | 0.0 | -93.23 | -92.06 | 0.0 |
| 128 | 17338 | 17339 | NS | 4 | 57.476 | 58.228 | 0.0 | 0.0 | 293.552 | 3.99 | 1211.456 | 1275.464 | 0.0 | -93.23 | -92.06 | 0.0 |
| 129 | 17339 | 17340 | SN | 2 | 57.515 | 58.306 | 0.0 | 0.0 | 299.68 | 4.11 | 1208.144 | 1275.904 | 2.346 | -93.232 | -92.039 | 0.0 |
| 130 | 17339 | 17340 | NS | 1 | 57.492 | 58.236 | 0.0 | 0.0 | 297.132 | 3.882 | 1211.88 | 1275.256 | 0.0 | -93.27 | -92.036 | 0.0 |
| 131 | 17339 | 17340 | NS | 1 | 57.473 | 58.23 | 0.0 | 0.0 | 297.132 | 3.886 | 1212.544 | 1275.256 | 0.0 | -93.27 | -92.036 | 0.0 |
| 132 | 17339 | 17340 | SN | 1 | 57.515 | 58.306 | 0.0 | 0.0 | 290.238 | 3.735 | 1208.144 | 1275.904 | 2.4 | -93.232 | -92.039 | 0.0 |
| 133 | 17339 | 17340 | SN | 1 | 57.515 | 58.306 | 0.0 | 0.0 | 299.68 | 4.11 | 1208.144 | 1275.904 | 2.346 | -93.232 | -92.039 | 0.0 |
| 134 | 17340 | 17341 | SN | 1 | 57.257 | 58.308 | 0.001 | 0.0 | 297.043 | 3.536 | 1201.136 | 1276.096 | 3.09 | -95.022 | -92.031 | 0.0 |
| 135 | 17340 | 17341 | SN | 1 | 57.256 | 58.305 | 0.001 | 0.0 | 297.076 | 3.839 | 1201.12 | 1276.096 | 3.072 | -95.021 | -92.031 | 0.0 |
| 136 | 17340 | 17341 | NS | 1 | 57.497 | 58.24 | 0.0 | 0.0 | 296.999 | 3.615 | 1212.784 | 1275.456 | 0.0 | -93.246 | -92.009 | 0.0 |
| 137 | 17340 | 17341 | SN | 1 | 57.256 | 58.305 | 0.001 | 0.0 | 297.06 | 3.548 | 1201.12 | 1276.096 | 3.105 | -95.021 | -92.031 | 0.0 |
| 138 | 17340 | 17341 | NS | 1 | 57.497 | 58.244 | 0.0 | 0.0 | 296.999 | 3.619 | 1212.784 | 1275.456 | 0.0 | -93.261 | -92.009 | 0.0 |
| 139 | 17341 | 17342 | SN | 1 | 57.484 | 58.307 | 0.0 | 0.0 | 297.645 | 3.725 | 1208.16 | 1276.128 | 3.845 | -93.244 | -92.061 | 0.0 |
| 140 | 17341 | 17342 | SN | 1 | 57.482 | 58.278 | 0.0 | 0.0 | 297.65 | 3.434 | 1208.16 | 1276.128 | 3.894 | -93.184 | -92.061 | 0.0 |
| 141 | 17341 | 17342 | NS | 1 | 57.473 | 58.239 | 0.0 | 0.0 | 294.848 | 3.638 | 1212.56 | 1275.528 | 0.0 | -93.352 | -92.01 | 0.0 |
| 142 | 17341 | 17342 | SN | 1 | 57.482 | 58.278 | 0.0 | 0.0 | 297.645 | 3.729 | 1208.16 | 1276.128 | 3.85 | -93.184 | -92.061 | 0.0 |
| 143 | 17342 | 17343 | NS | 1 | 57.5 | 58.232 | 0.0 | 0.0 | 288.49 | 3.825 | 1212.392 | 1275.416 | 0.0 | -93.257 | -92.042 | 0.0 |
| 144 | 17342 | 17343 | SN | 2 | 57.492 | 58.277 | 0.0 | 0.0 | 295.455 | 3.783 | 1208.056 | 1276.008 | 4.012 | -93.245 | -92.029 | 0.0 |
| 145 | 17342 | 17343 | SN | 1 | 57.492 | 58.277 | 0.0 | 0.0 | 295.455 | 3.783 | 1208.056 | 1276.008 | 4.012 | -93.245 | -92.029 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|--------|--------|-----|-------|---------|-------|----------|----------|-------|---------|---------|-----|
| 146 | 17342 | 17343 | NS | 1 | 57.494 | 58.236 | 0.0 | 0.0 | 288.479 | 3.822 | 1212.416 | 1275.392 | 0.0 | -93.272 | -92.042 | 0.0 |
| 147 | 17343 | 17344 | SN | 2 | 57.473 | 58.287 | 0.0 | 0.0 | 290.337 | 3.767 | 1207.416 | 1275.856 | 4.04 | -93.249 | -92.061 | 0.0 |
| 148 | 17343 | 17344 | NS | 2 | 57.464 | 58.225 | 0.0 | 0.0 | 297.727 | 3.815 | 1213.096 | 1275.312 | 0.0 | -93.222 | -92.055 | 0.0 |
| 149 | 17343 | 17344 | SN | 1 | 57.472 | 58.285 | 0.0 | 0.0 | 290.276 | 3.766 | 1207.408 | 1275.808 | 4.067 | -93.248 | -92.061 | 0.0 |
| 150 | 17343 | 17344 | NS | 1 | 57.464 | 58.225 | 0.0 | 0.0 | 297.727 | 3.815 | 1213.096 | 1275.312 | 0.0 | -93.222 | -92.055 | 0.0 |
| 151 | 17344 | 17345 | SN | 1 | 57.509 | 58.31 | 0.0 | 0.0 | 298.764 | 3.823 | 1207.864 | 1275.72 | 3.989 | -93.269 | -92.061 | 0.0 |
| 152 | 17344 | 17345 | NS | 1 | 57.474 | 58.242 | 0.0 | 0.0 | 297.573 | 3.818 | 1213.2 | 1275.064 | 0.0 | -93.59 | -92.063 | 0.0 |
| 153 | 17344 | 17345 | NS | 2 | 57.471 | 58.239 | 0.0 | 0.0 | 297.534 | 3.816 | 1213.128 | 1275.144 | 0.0 | -93.59 | -92.063 | 0.0 |
| 154 | 17344 | 17345 | SN | 1 | 57.509 | 58.31 | 0.0 | 0.0 | 298.759 | 3.528 | 1207.864 | 1275.72 | 4.042 | -93.269 | -92.061 | 0.0 |
| 155 | 17344 | 17345 | SN | 1 | 57.509 | 58.31 | 0.0 | 0.0 | 298.764 | 3.827 | 1207.864 | 1275.72 | 3.993 | -93.269 | -92.061 | 0.0 |
| 156 | 17345 | 17346 | SN | 1 | 57.494 | 58.308 | 0.0 | 0.0 | 298.036 | 3.897 | 1207.984 | 1275.816 | 2.963 | -93.25 | -92.063 | 0.0 |
| 157 | 17345 | 17346 | SN | 1 | 57.478 | 58.308 | 0.0 | 0.0 | 285.335 | 2.944 | 1208.312 | 1275.816 | 3.17 | -93.217 | -92.063 | 0.0 |
| 158 | 17345 | 17346 | NS | 1 | 57.467 | 58.226 | 0.0 | 0.0 | 291.832 | 3.739 | 1212.512 | 1275.072 | 0.0 | -93.35 | -92.068 | 0.0 |
| 159 | 17345 | 17346 | NS | 2 | 57.464 | 58.23 | 0.0 | 0.0 | 291.859 | 3.74 | 1212.976 | 1275.168 | 0.0 | -93.35 | -92.067 | 0.0 |
| 160 | 17345 | 17346 | SN | 1 | 57.478 | 58.308 | 0.0 | 0.0 | 298.036 | 3.902 | 1208.312 | 1275.816 | 2.966 | -93.25 | -92.063 | 0.0 |
| 161 | 17346 | 17347 | SN | 1 | 57.495 | 58.304 | 0.0 | 0.0 | 294.744 | 3.808 | 1207.864 | 1275.928 | 3.025 | -93.295 | -92.009 | 0.0 |
| 162 | 17346 | 17347 | SN | 1 | 57.511 | 58.298 | 0.0 | 0.0 | 294.744 | 2.506 | 1207.864 | 1275.928 | 3.298 | -93.295 | -92.009 | 0.0 |
| 163 | 17346 | 17347 | SN | 1 | 57.511 | 58.298 | 0.0 | 0.0 | 294.744 | 3.812 | 1207.864 | 1275.928 | 3.028 | -93.295 | -92.009 | 0.0 |
| 164 | 17346 | 17347 | NS | 1 | 57.466 | 58.243 | 0.0 | 0.0 | 296.608 | 3.895 | 1212.168 | 1275.328 | 0.0 | -93.287 | -92.067 | 0.0 |
| 165 | 17346 | 17347 | NS | 2 | 57.466 | 58.243 | 0.0 | 0.0 | 296.608 | 3.894 | 1212.168 | 1275.328 | 0.0 | -93.287 | -92.067 | 0.0 |
| 166 | 17347 | 17348 | NS | 1 | 57.5 | 58.236 | 0.0 | 0.0 | 296.486 | 4.114 | 1212.336 | 1275.408 | 0.0 | -93.281 | -92.051 | 0.0 |
| 167 | 17347 | 17348 | NS | 1 | 57.5 | 58.238 | 0.0 | 0.0 | 296.486 | 4.109 | 1212.336 | 1275.304 | 0.0 | -93.296 | -92.051 | 0.0 |
| 168 | 17347 | 17348 | SN | 2 | 57.51 | 58.277 | 0.0 | 0.0 | 291.688 | 3.772 | 1208.384 | 1275.896 | 2.656 | -93.986 | -91.999 | 0.0 |
| 169 | 17347 | 17348 | SN | 1 | 57.51 | 58.277 | 0.0 | 0.0 | 291.688 | 3.772 | 1208.384 | 1275.896 | 2.656 | -93.986 | -91.999 | 0.0 |
| 170 | 17348 | 17349 | NS | 1 | 57.487 | 58.21 | 0.0 | 0.0 | 294.694 | 3.814 | 1212.512 | 1275.152 | 0.0 | -93.262 | -92.033 | 0.0 |
| 171 | 17348 | 17349 | NS | 1 | 57.487 | 58.21 | 0.0 | 0.0 | 294.694 | 3.818 | 1212.512 | 1275.096 | 0.0 | -93.262 | -92.033 | 0.0 |
| 172 | 17348 | 17349 | SN | 1 | 57.514 | 58.302 | 0.0 | 0.0 | 298.113 | 3.838 | 1207.832 | 1276.088 | 3.08 | -93.403 | -92.035 | 0.0 |
| 173 | 17349 | 17350 | NS | 1 | 57.501 | 58.234 | 0.0 | 0.0 | 296.735 | 3.578 | 1213.12 | 1275.864 | 0.0 | -93.316 | -92.055 | 0.0 |
| 174 | 17349 | 17350 | SN | 1 | 57.5 | 58.302 | 0.0 | 0.0 | 297.474 | 3.896 | 1207.448 | 1275.736 | 3.742 | -93.249 | -92.048 | 0.0 |
| 175 | 17349 | 17350 | NS | 1 | 57.501 | 58.234 | 0.0 | 0.0 | 296.735 | 3.853 | 1213.12 | 1275.864 | 0.0 | -93.316 | -92.055 | 0.0 |
| 176 | 17350 | 17351 | NS | 1 | 57.5 | 58.239 | 0.0 | 0.003 | 294.937 | 3.71 | 1212.96 | 1275.256 | 0.0 | -93.29 | -92.056 | 0.0 |
| 177 | 17350 | 17351 | NS | 1 | 57.5 | 58.239 | 0.0 | 0.003 | 281.513 | 3.071 | 1212.96 | 1274.216 | 0.0 | -93.283 | -92.056 | 0.0 |
| 178 | 17350 | 17351 | SN | 1 | 57.504 | 58.302 | 0.0 | 0.0 | 299.851 | 3.792 | 1208.088 | 1275.808 | 3.766 | -93.246 | -92.037 | 0.0 |
| 179 | 17351 | 17352 | SN | 1 | 57.473 | 58.298 | 0.0 | 0.0 | 291.501 | 3.825 | 1208.04 | 1275.864 | 3.678 | -93.312 | -92.062 | 0.0 |
| 180 | 17351 | 17352 | NS | 1 | 57.464 | 58.236 | 0.0 | 0.0 | 293.938 | 2.786 | 1212.76 | 1274.152 | 0.0 | -93.285 | -92.065 | 0.0 |
| 181 | 17351 | 17352 | NS | 1 | 57.464 | 58.236 | 0.0 | 0.0 | 293.938 | 3.908 | 1212.76 | 1275.336 | 0.0 | -93.432 | -92.065 | 0.0 |
| 182 | 17352 | 17353 | NS | 1 | 57.497 | 58.208 | 0.0 | 0.0 | 297.391 | 1.986 | 1212.104 | 1272.456 | 0.0 | -93.156 | -92.065 | 0.0 |

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

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|  Normal |  Deviations |
|  Alarming |  High Errors |

| 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 | 17324 | 17325 | SN | 1 | -34.484 | 16.004 | 0.0 | -34.345 | 17.497 | 0.0 | -18.92 | 21.779 | 0.0 | -30.039 | 22.582 | 0.009 | 0.087 | 208.027 | 2.488 | 0.087 | 201.463 | 2.209 | 0.086 | 5.838 | 0.03 | 0.086 | 74.799 | 0.016 |
| 2 | 17324 | 17325 | SN | 2 | -34.484 | 16.004 | 0.0 | -34.345 | 17.497 | 0.0 | -18.92 | 21.779 | 0.0 | -30.039 | 22.582 | 0.009 | 0.087 | 208.027 | 2.488 | 0.087 | 201.463 | 2.209 | 0.086 | 5.838 | 0.03 | 0.086 | 74.799 | 0.016 |
| 3 | 17325 | 17326 | NS | 2 | -32.994 | 17.118 | 0.0 | -33.735 | 17.31 | 0.0 | -4.723 | 21.946 | 0.0 | -4.313 | 23.181 | 0.012 | 0.087 | 147.627 | 2.457 | 0.087 | 175.093 | 2.496 | 0.086 | 0.289 | 0.0 | 0.086 | 0.27 | 0.0 |
| 4 | 17325 | 17326 | SN | 1 | -34.663 | 17.028 | 0.0 | -34.954 | 17.336 | 0.0 | -31.775 | 22.696 | 0.002 | -32.796 | 20.814 | 0.0 | 0.087 | 216.818 | 2.965 | 0.087 | 231.831 | 2.284 | 0.086 | 111.528 | 0.067 | 0.086 | 141.043 | 0.141 |
| 5 | 17325 | 17326 | SN | 2 | -34.663 | 17.028 | 0.0 | -34.954 | 17.336 | 0.0 | -31.775 | 22.696 | 0.002 | -32.796 | 20.814 | 0.0 | 0.087 | 216.818 | 2.965 | 0.087 | 231.831 | 2.284 | 0.086 | 111.528 | 0.067 | 0.086 | 141.043 | 0.141 |
| 6 | 17325 | 17326 | NS | 1 | -32.994 | 17.118 | 0.0 | -33.735 | 17.31 | 0.0 | -4.723 | 21.946 | 0.0 | -4.313 | 23.181 | 0.012 | 0.087 | 147.627 | 2.457 | 0.087 | 175.093 | 2.496 | 0.086 | 0.289 | 0.0 | 0.086 | 0.27 | 0.0 |
| 7 | 17326 | 17327 | SN | 1 | -34.847 | 16.968 | 0.0 | -34.81 | 17.282 | 0.0 | -0.699 | 21.581 | 0.0 | 0.382 | 19.728 | 0.0 | 0.087 | 226.158 | 5.766 | 0.087 | 224.286 | 4.752 | 0.086 | 0.161 | 0.0 | 0.086 | 0.143 | 0.0 |
| 8 | 17326 | 17327 | NS | 1 | -34.993 | 16.66 | 0.0 | -34.792 | 17.828 | 0.0 | -12.851 | 21.799 | 0.0 | -24.495 | 22.41 | 0.003 | 0.087 | 233.881 | 5.693 | 0.086 | 223.301 | 5.411 | 0.086 | 1.492 | 0.002 | 0.086 | 20.913 | 0.075 |
| 9 | 17326 | 17327 | NS | 2 | -34.827 | 16.66 | 0.0 | -34.688 | 17.828 | 0.0 | -12.851 | 21.799 | 0.0 | -24.496 | 22.41 | 0.003 | 0.087 | 225.166 | 5.678 | 0.086 | 218.062 | 5.418 | 0.086 | 1.493 | 0.002 | 0.086 | 20.918 | 0.075 |
| 10 | 17326 | 17327 | SN | 3 | -34.847 | 16.968 | 0.0 | -34.81 | 17.282 | 0.0 | -0.699 | 21.581 | 0.0 | 0.382 | 19.728 | 0.0 | 0.087 | 226.158 | 5.766 | 0.087 | 224.286 | 4.752 | 0.086 | 0.161 | 0.0 | 0.086 | 0.143 | 0.0 |
| 11 | 17326 | 17327 | NS | 2 | -34.993 | 16.66 | 0.0 | -34.792 | 17.828 | 0.0 | -12.851 | 21.799 | 0.0 | -24.495 | 22.41 | 0.003 | 0.087 | 233.881 | 5.693 | 0.086 | 223.301 | 5.411 | 0.086 | 1.492 | 0.002 | 0.086 | 20.913 | 0.075 |
| 12 | 17326 | 17327 | SN | 2 | -34.847 | 16.968 | 0.0 | -34.81 | 17.282 | 0.0 | -0.699 | 21.581 | 0.0 | 0.382 | 19.728 | 0.0 | 0.087 | 226.158 | 5.674 | 0.087 | 224.286 | 4.693 | 0.086 | 0.161 | 0.0 | 0.086 | 0.143 | 0.0 |
| 13 | 17326 | 17327 | NS | 1 | -34.827 | 16.66 | 0.0 | -34.688 | 17.828 | 0.0 | -12.851 | 21.799 | 0.0 | -24.496 | 22.41 | 0.003 | 0.087 | 225.166 | 5.678 | 0.086 | 218.062 | 5.418 | 0.086 | 1.493 | 0.002 | 0.086 | 20.918 | 0.075 |
| 14 | 17326 | 17327 | SN | 1 | -34.847 | 16.968 | 0.0 | -34.81 | 17.282 | 0.0 | -0.699 | 21.581 | 0.0 | 0.382 | 19.728 | 0.0 | 0.087 | 226.158 | 5.674 | 0.087 | 224.286 | 4.693 | 0.086 | 0.161 | 0.0 | 0.086 | 0.143 | 0.0 |
| 15 | 17326 | 17327 | SN | 4 | -34.847 | 16.968 | 0.0 | -34.81 | 17.282 | 0.0 | -0.699 | 21.581 | 0.0 | 0.382 | 19.728 | 0.0 | 0.087 | 226.158 | 5.766 | 0.087 | 224.286 | 4.752 | 0.086 | 0.161 | 0.0 | 0.086 | 0.143 | 0.0 |
| 16 | 17326 | 17327 | SN | 2 | -34.847 | 16.968 | 0.0 | -34.81 | 17.282 | 0.0 | -0.699 | 21.581 | 0.0 | 0.382 | 19.728 | 0.0 | 0.087 | 226.158 | 5.766 | 0.087 | 224.286 | 4.752 | 0.086 | 0.161 | 0.0 | 0.086 | 0.143 | 0.0 |
| 17 | 17327 | 17328 | NS | 2 | -34.991 | 16.73 | 0.0 | -34.988 | 16.276 | 0.0 | -28.149 | 21.169 | 0.0 | -33.336 | 21.62 | 0.0 | 0.087 | 233.785 | 7.718 | 0.087 | 233.633 | 7.684 | 0.086 | 48.43 | 0.158 | 0.086 | 159.712 | 0.2 |
| 18 | 17327 | 17328 | SN | 2 | -34.773 | 16.395 | 0.0 | -34.611 | 16.253 | 0.0 | 0.514 | 21.898 | 0.0 | 0.106 | 20.696 | 0.0 | 0.087 | 222.33 | 2.017 | 0.087 | 214.193 | 1.83 | 0.086 | 0.142 | 0.0 | 0.086 | 0.148 | 0.0 |
| 19 | 17327 | 17328 | NS | 1 | -34.953 | 16.73 | 0.0 | -34.96 | 16.276 | 0.0 | -28.69 | 21.168 | 0.0 | -33.566 | 21.62 | 0.0 | 0.087 | 231.73 | 7.705 | 0.087 | 232.118 | 7.68 | 0.086 | 54.847 | 0.157 | 0.086 | 168.454 | 0.203 |
| 20 | 17327 | 17328 | SN | 3 | -34.773 | 16.374 | 0.0 | -34.611 | 16.255 | 0.0 | 0.514 | 21.898 | 0.0 | 0.106 | 20.696 | 0.0 | 0.087 | 222.33 | 1.977 | 0.087 | 214.193 | 1.806 | 0.086 | 0.142 | 0.0 | 0.086 | 0.148 | 0.0 |
| 21 | 17327 | 17328 | SN | 2 | -34.773 | 16.374 | 0.0 | -34.611 | 16.255 | 0.0 | 0.514 | 21.898 | 0.0 | 0.106 | 20.696 | 0.0 | 0.087 | 222.33 | 1.977 | 0.087 | 214.193 | 1.806 | 0.086 | 0.142 | 0.0 | 0.086 | 0.148 | 0.0 |
| 22 | 17327 | 17328 | NS | 1 | -34.991 | 16.73 | 0.0 | -34.988 | 16.276 | 0.0 | -28.149 | 21.169 | 0.0 | -33.336 | 21.62 | 0.0 | 0.087 | 233.785 | 7.718 | 0.087 | 233.633 | 7.684 | 0.086 | 48.43 | 0.158 | 0.086 | 159.712 | 0.2 |
| 23 | 17327 | 17328 | SN | 1 | -34.773 | 16.395 | 0.0 | -34.611 | 16.253 | 0.0 | 0.514 | 21.898 | 0.0 | 0.106 | 20.696 | 0.0 | 0.087 | 222.33 | 2.017 | 0.087 | 214.193 | 1.83 | 0.086 | 0.142 | 0.0 | 0.086 | 0.148 | 0.0 |
| 24 | 17327 | 17328 | SN | 4 | -34.773 | 16.374 | 0.0 | -34.611 | 16.255 | 0.0 | 0.514 | 21.898 | 0.0 | 0.106 | 20.696 | 0.0 | 0.087 | 222.33 | 1.977 | 0.087 | 214.193 | 1.806 | 0.086 | 0.142 | 0.0 | 0.086 | 0.148 | 0.0 |
| 25 | 17327 | 17328 | NS | 2 | -34.953 | 16.73 | 0.0 | -34.96 | 16.276 | 0.0 | -28.69 | 21.168 | 0.0 | -33.566 | 21.62 | 0.0 | 0.087 | 231.73 | 7.705 | 0.087 | 232.118 | 7.68 | 0.086 | 54.847 | 0.157 | 0.086 | 168.454 | 0.203 |
| 26 | 17327 | 17328 | SN | 1 | -34.773 | 16.374 | 0.0 | -34.611 | 16.255 | 0.0 | 0.514 | 21.898 | 0.0 | 0.106 | 20.696 | 0.0 | 0.087 | 222.33 | 1.977 | 0.087 | 214.193 | 1.806 | 0.086 | 0.142 | 0.0 | 0.086 | 0.148 | 0.0 |
| 27 | 17328 | 17329 | SN | 1 | -34.762 | 16.187 | 0.0 | -34.846 | 16.818 | 0.0 | 0.532 | 21.4 | 0.0 | 0.396 | 21.4 | 0.0 | 0.087 | 221.806 | 2.139 | 0.087 | 226.078 | 1.745 | 0.086 | 0.141 | 0.0 | 0.086 | 0.143 | 0.0 |
| 28 | 17328 | 17329 | SN | 1 | -34.77 | 16.187 | 0.0 | -34.467 | 16.818 | 0.0 | 0.532 | 21.4 | 0.0 | 0.396 | 21.4 | 0.0 | 0.087 | 222.215 | 2.188 | 0.087 | 207.188 | 1.781 | 0.086 | 0.141 | 0.0 | 0.086 | 0.143 | 0.0 |
| 29 | 17328 | 17329 | SN | 2 | -34.762 | 16.187 | 0.0 | -34.846 | 16.818 | 0.0 | 0.532 | 21.4 | 0.0 | 0.396 | 21.4 | 0.0 | 0.087 | 221.806 | 2.139 | 0.087 | 226.078 | 1.745 | 0.086 | 0.141 | 0.0 | 0.086 | 0.143 | 0.0 |
| 30 | 17328 | 17329 | SN | 2 | -34.77 | 16.187 | 0.0 | -34.467 | 16.818 | 0.0 | 0.532 | 21.4 | 0.0 | 0.396 | 21.4 | 0.0 | 0.087 | 222.215 | 2.139 | 0.087 | 207.188 | 1.746 | 0.086 | 0.141 | 0.0 | 0.086 | 0.143 | 0.0 |
| 31 | 17328 | 17329 | NS | 1 | -34.872 | 15.312 | 0.0 | -34.837 | 15.874 | 0.0 | -22.097 | 22.101 | 0.001 | -9.195 | 22.297 | 0.003 | 0.087 | 227.436 | 1.999 | 0.087 | 225.615 | 2.205 | 0.086 | 12.067 | 0.003 | 0.086 | 0.681 | 0.0 |
| 32 | 17328 | 17329 | NS | 2 | -34.103 | 15.312 | 0.0 | -34.988 | 15.874 | 0.0 | -22.097 | 22.101 | 0.001 | -9.195 | 22.297 | 0.003 | 0.087 | 190.57 | 1.998 | 0.087 | 233.623 | 2.207 | 0.086 | 12.067 | 0.003 | 0.086 | 0.681 | 0.0 |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|----|---|---------|--------|-----|---------|--------|-----|-------|--------|-------|-------|--------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-----|-------|-------|-----|
| 181 | 17351 | 17352 | NS | 1 | -34.871 | 21.245 | 0.0 | -34.815 | 19.503 | 0.0 | 0.952 | 22.506 | 0.072 | 0.86 | 22.832 | 0.069 | 0.086 | 227.361 | 3.317 | 0.086 | 224.537 | 2.917 | 0.086 | 0.136 | 0.0 | 0.086 | 0.137 | 0.0 |
| 182 | 17352 | 17353 | NS | 1 | -34.454 | 21.134 | 0.0 | -34.871 | 15.904 | 0.0 | 1.64 | 22.464 | 0.018 | 1.269 | 20.144 | 0.0 | 0.086 | 206.626 | 3.156 | 0.087 | 227.422 | 3.023 | 0.086 | 0.128 | 0.0 | 0.086 | 0.132 | 0.0 |

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

Normal

Deviations

Alarming

High Errors