

# 2005 ARGN Quality/Availability Information

**Geoscience Australia  
Earth Monitoring  
July 2006**

For Questions regarding these graphs please email  
[geodesy@ga.gov.au](mailto:geodesy@ga.gov.au)

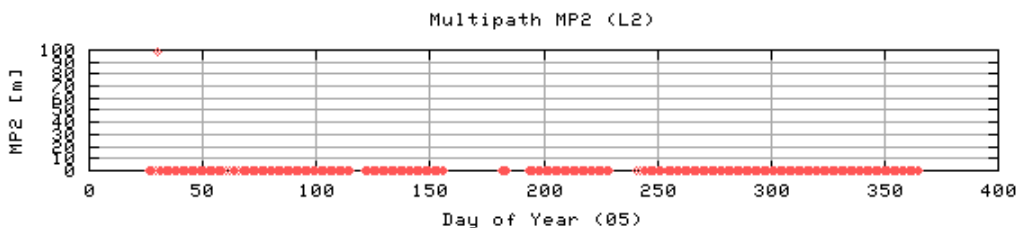
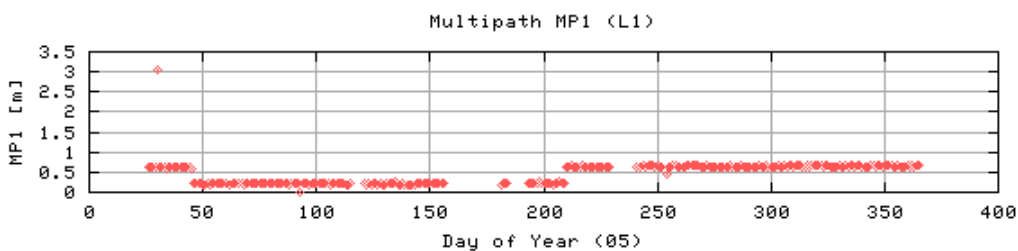
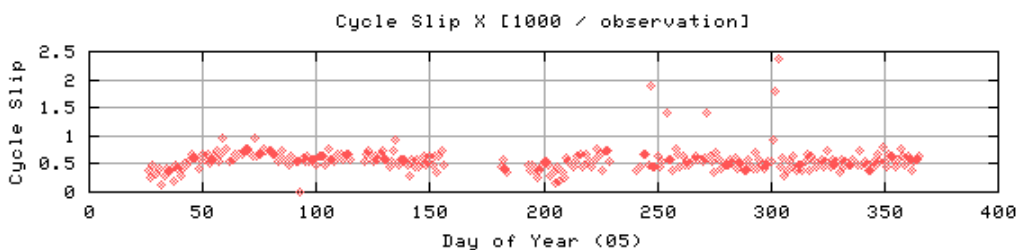
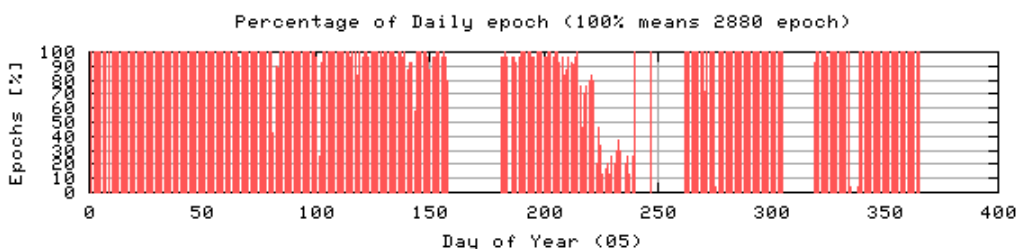
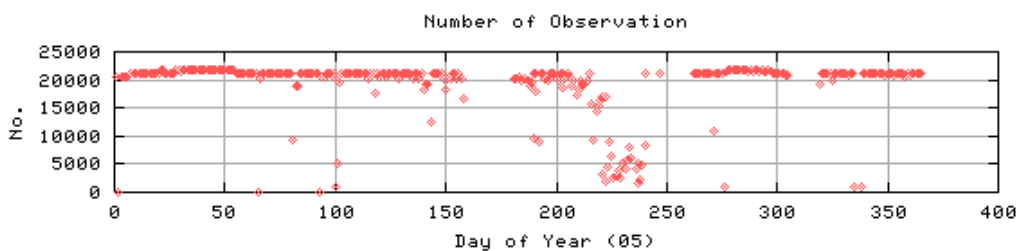
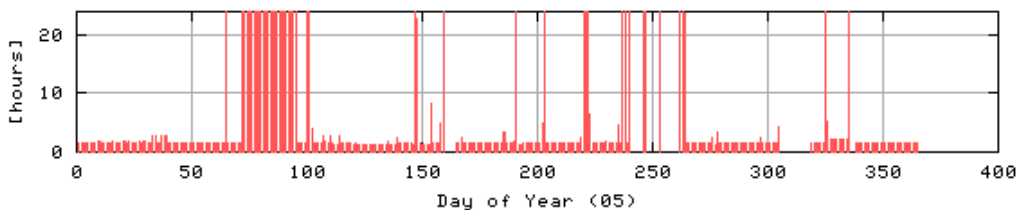
Data quality and availability information has been provided for all

- ARGN sties which were operational in 2005.
- This information which is based on 2005 ARGN RINEX data, consists
- of five quality indicators:
  - Data Latency (Delay)
  - Number of Observations
  - Percentage of Daily epoch
  - Cycle Slips
  - Multipath (noise) L1 and L2

Documentation is also available which details how the plotted quantities are computed:

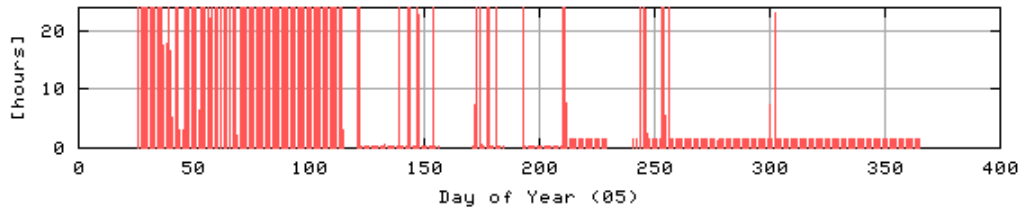
<http://www.ga.gov.au/geodesy/argn/quality/argnspecs.jsp>.

Alice Springs Lat: -23 40 12.44 Lon: 133 53 7.84 Data Latency

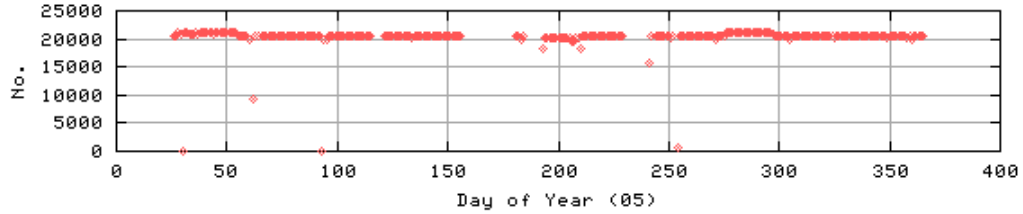


Wed Jan 04 13:15:13 2006

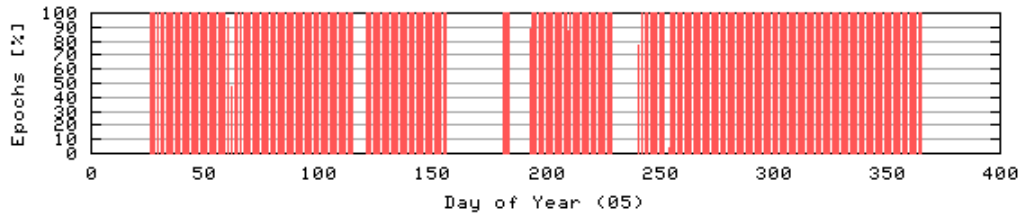
Burnie Lat: -41 03 00.00 Lon: 145 54 54.00 Data Latency



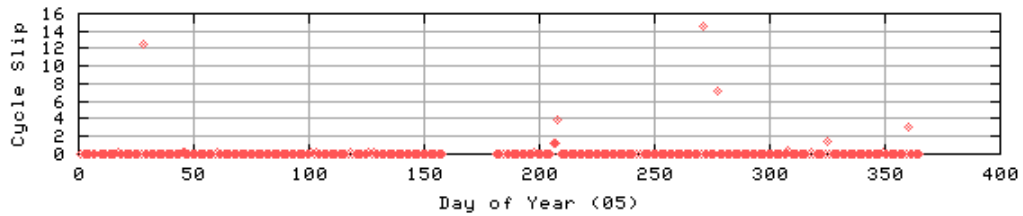
Number of Observation



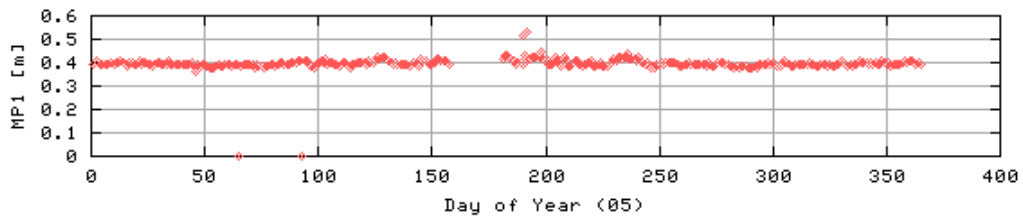
Percentage of Daily epoch (100% means 2880 epoch)



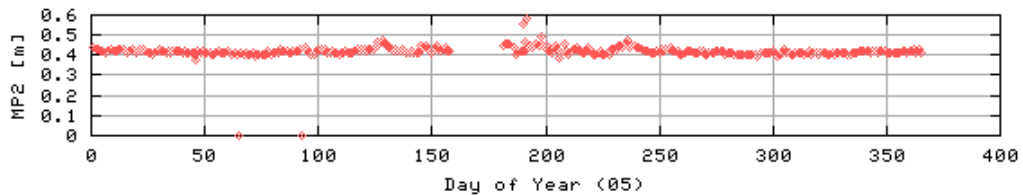
Cycle Slip X [1000 / observation]



Multipath MP1 (L1)

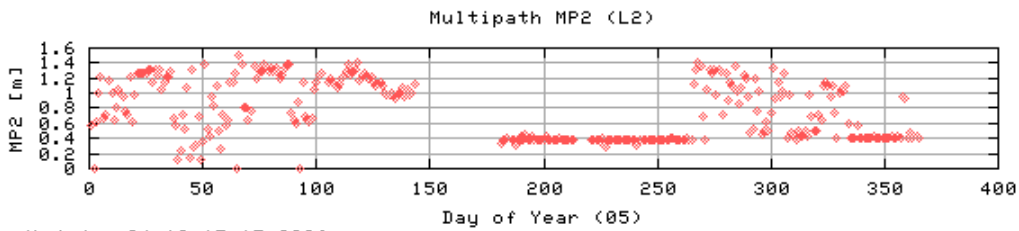
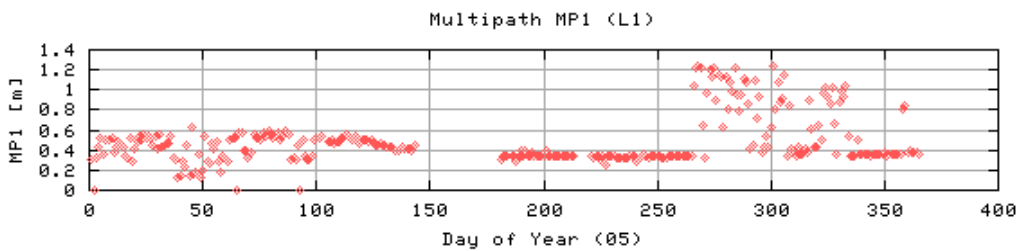
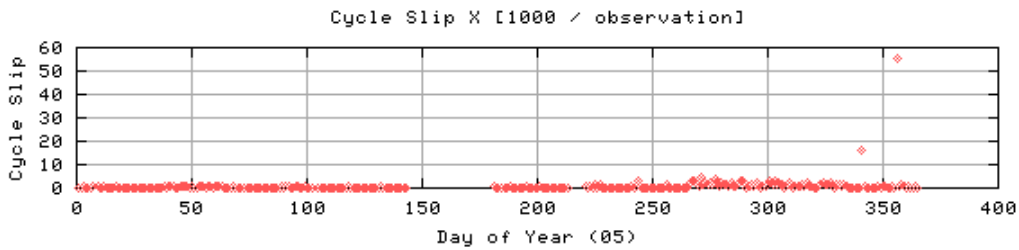
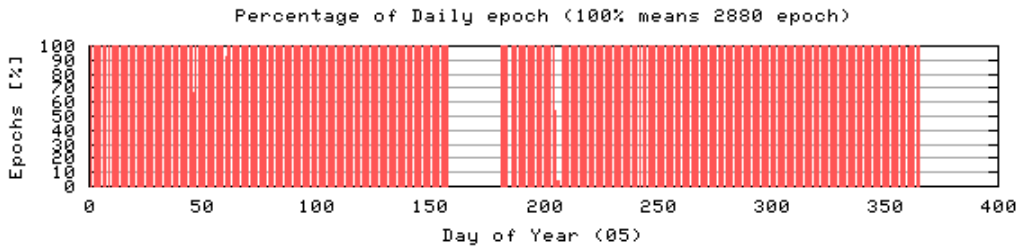
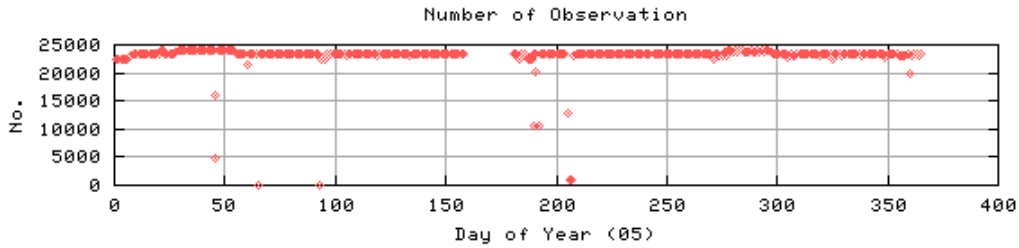
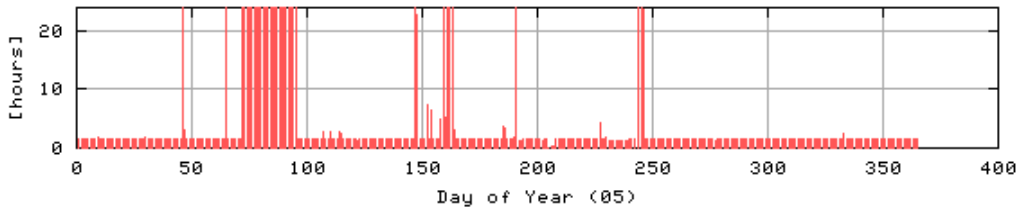


Multipath MP2 (L2)



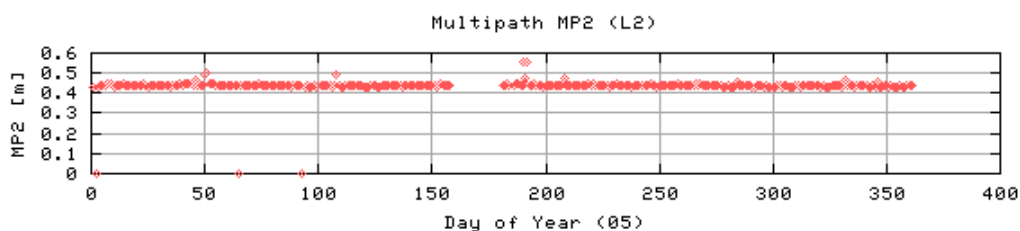
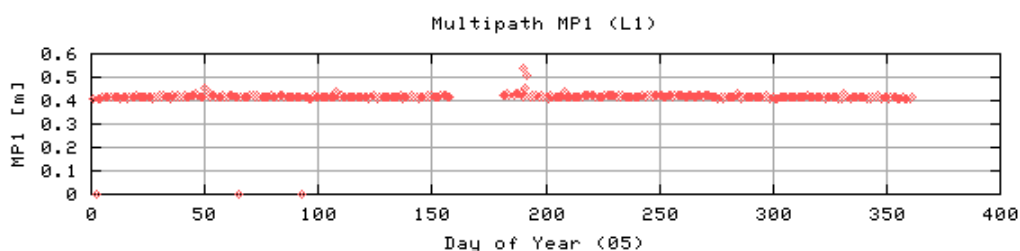
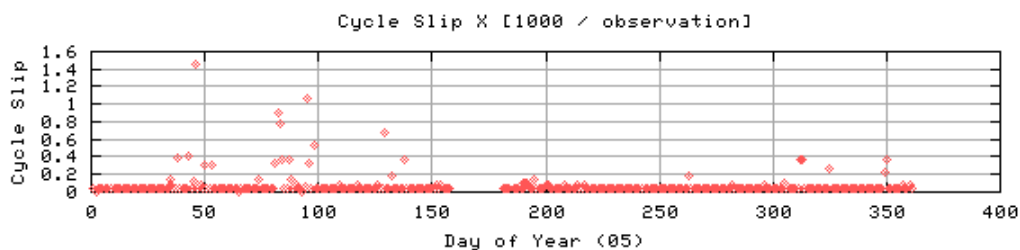
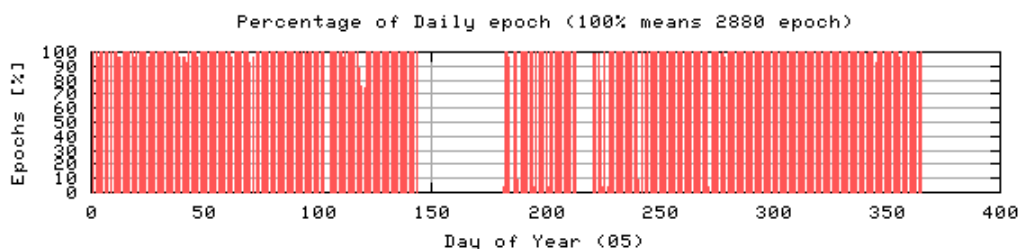
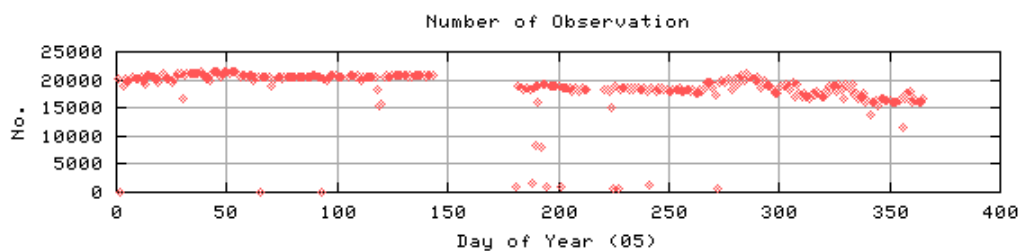
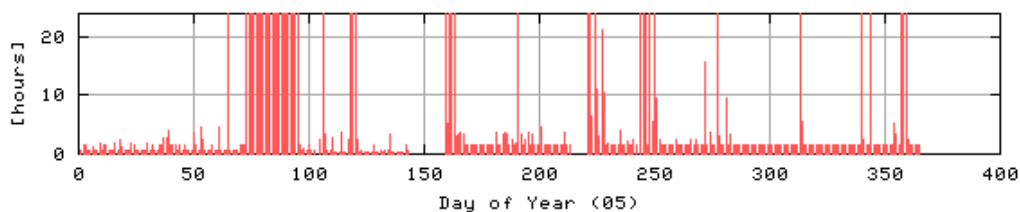
Wed Jan 04 13:15:16 2006

Casey Lat: -66 17 0.08 Lon: 110 31 10.94 Data Latency



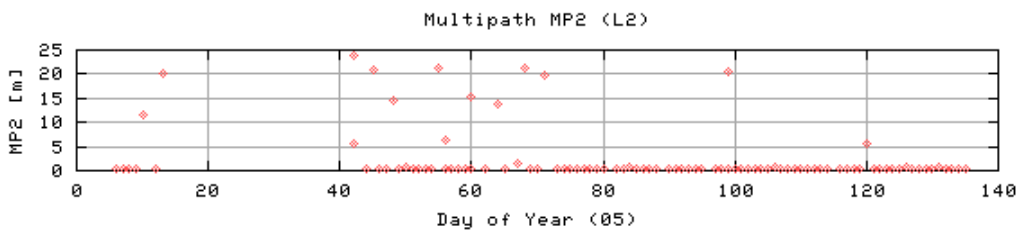
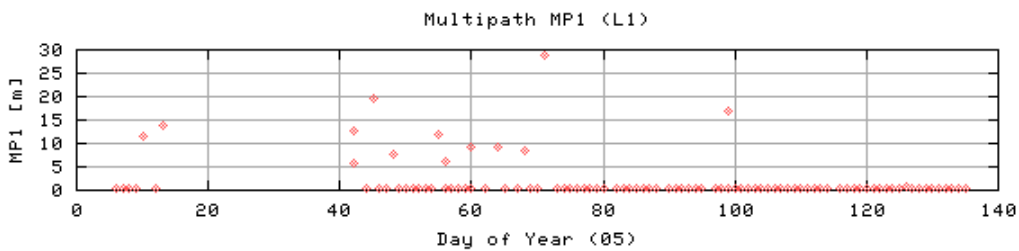
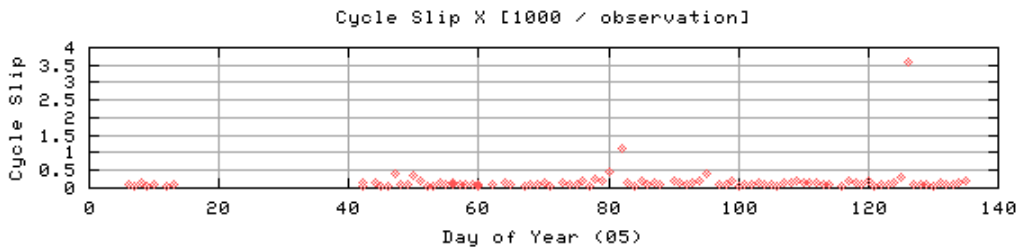
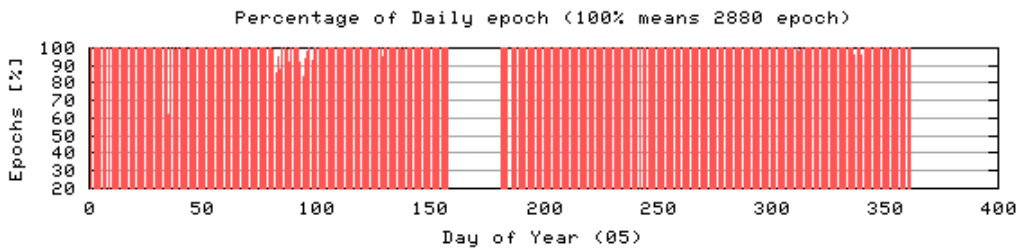
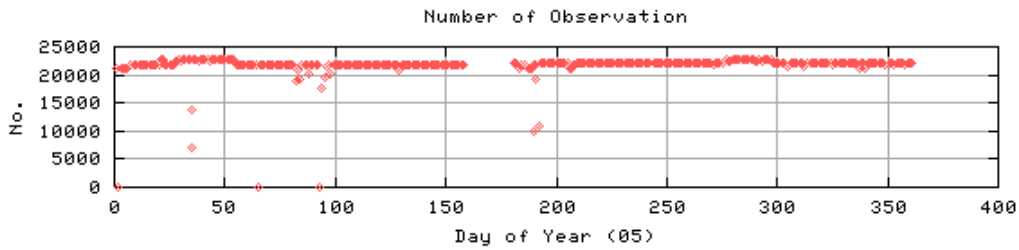
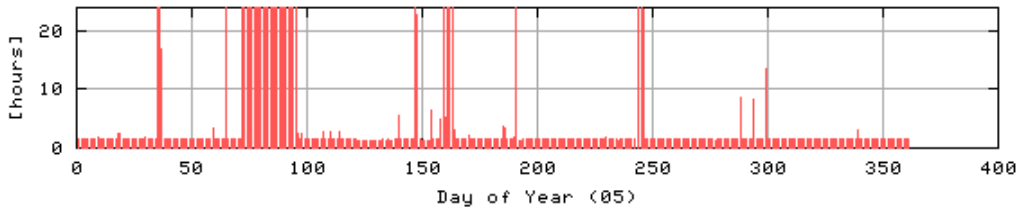
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Ceduna Lat: -31 52 0.01 Lon: 133 48 35.37 Data Latency



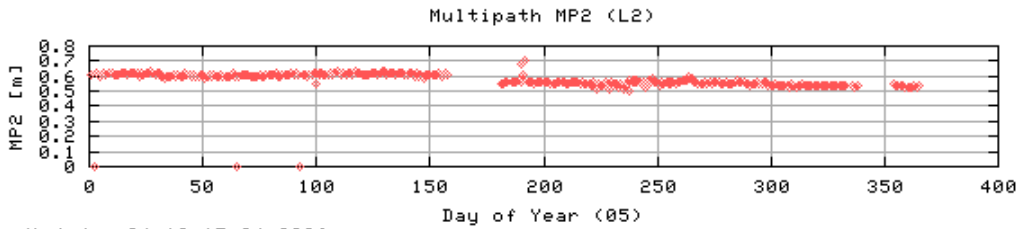
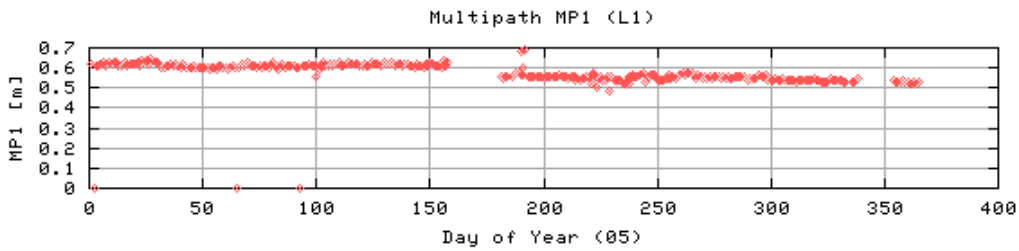
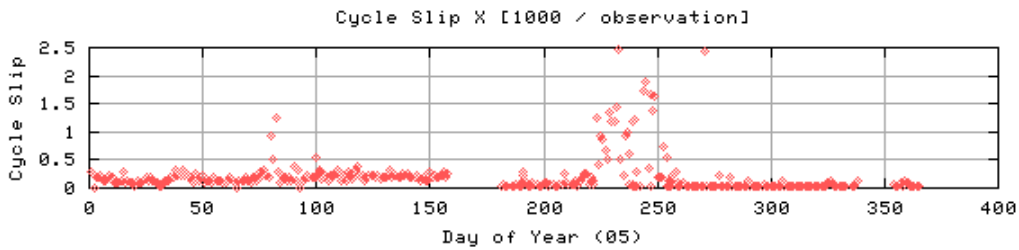
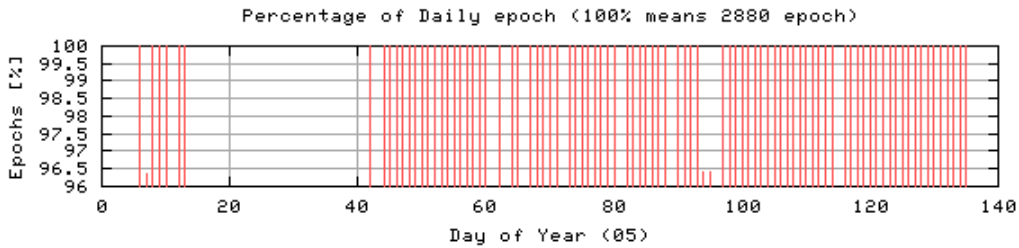
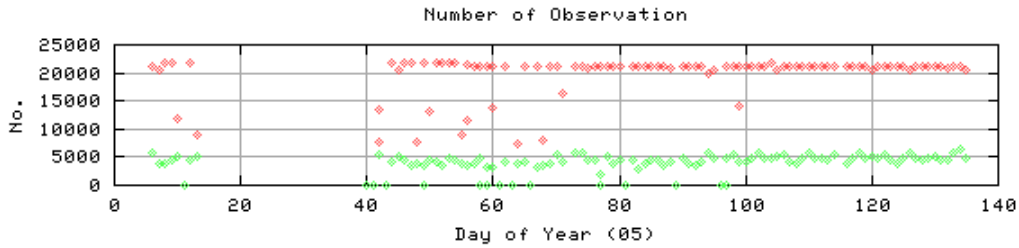
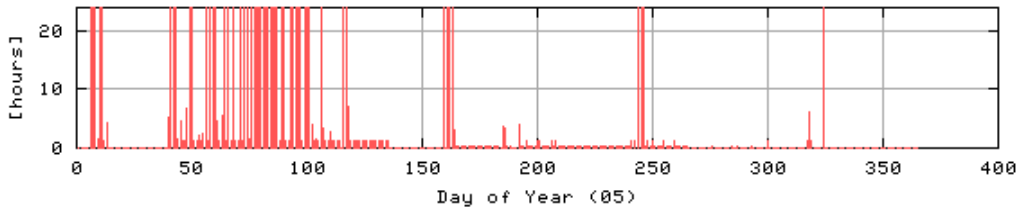
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Coos Isl Lat: -12 11 18.06 Lon: 96 50 2.27 Data Latency



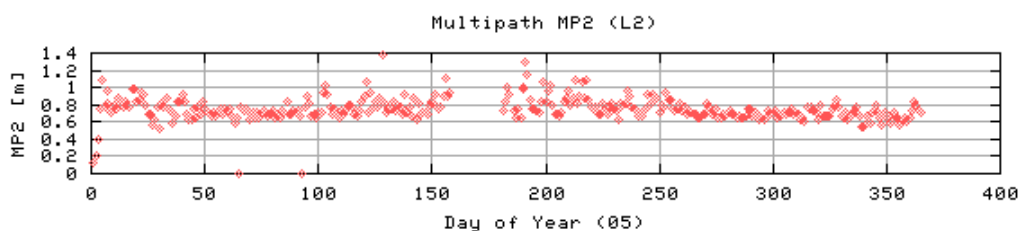
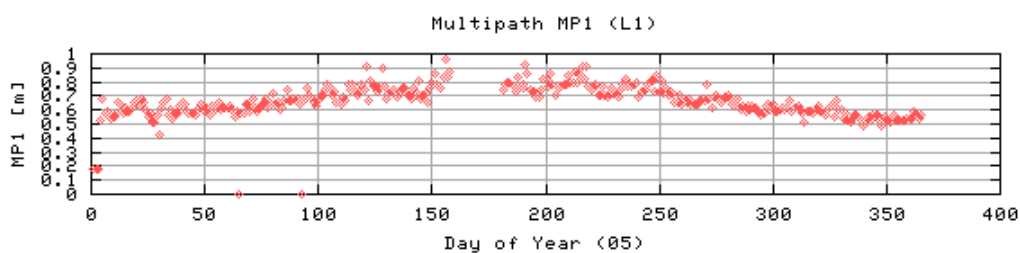
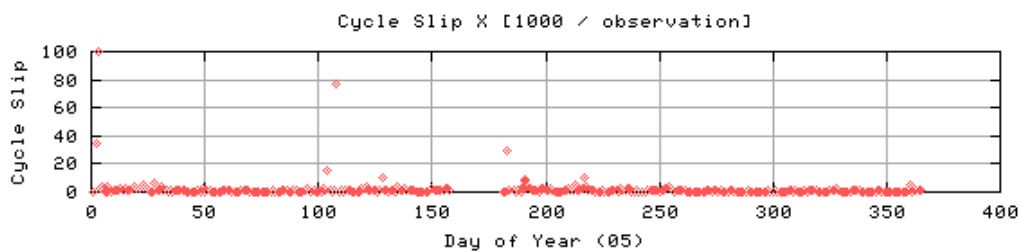
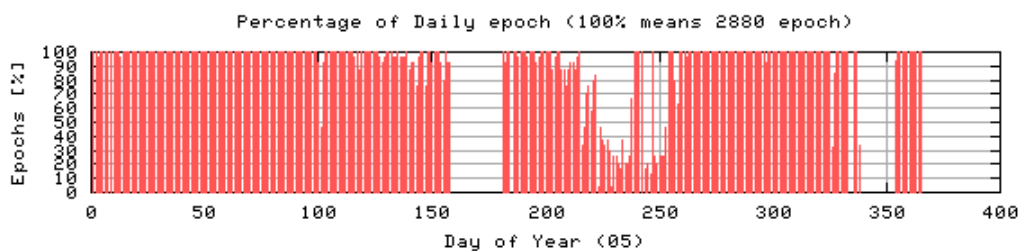
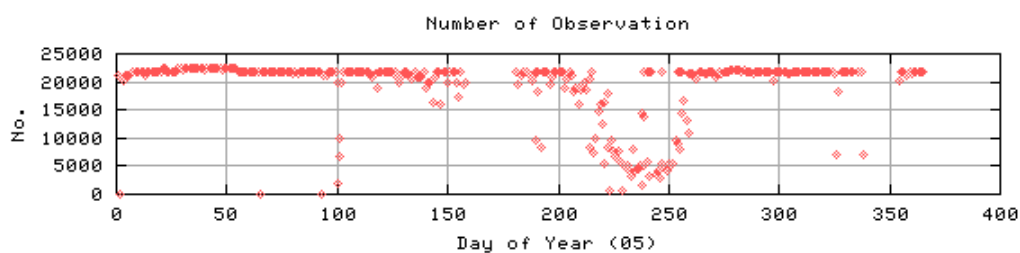
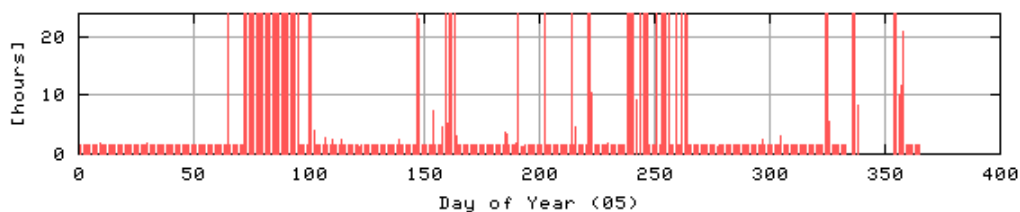
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Darwin GLONASS Lat: -12 50 37.35 Lon: 131 7 57.84 Data Latency



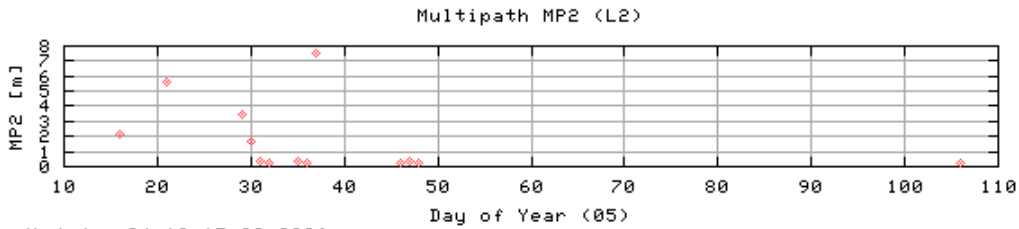
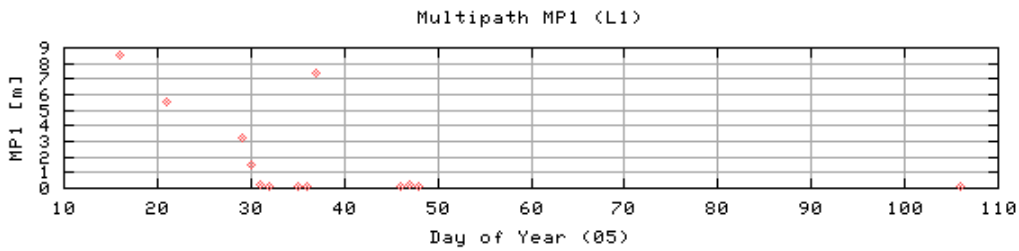
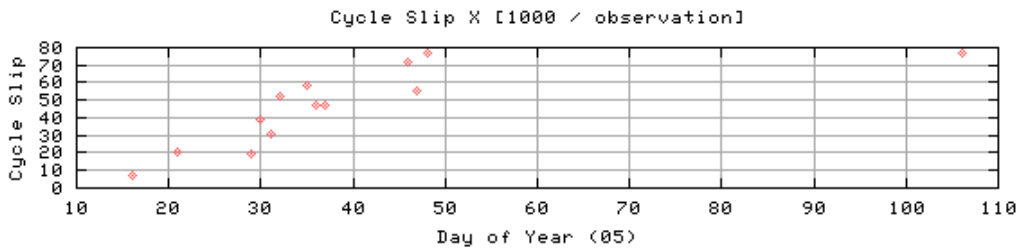
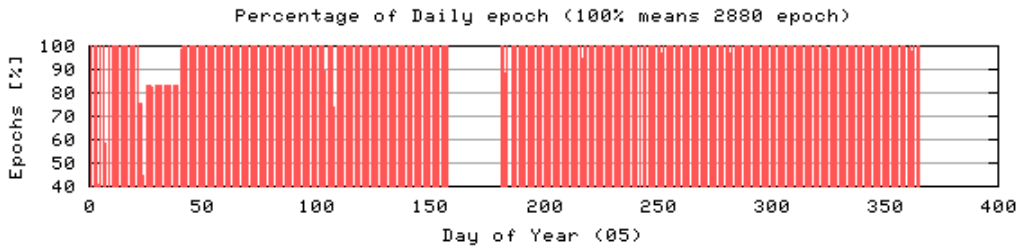
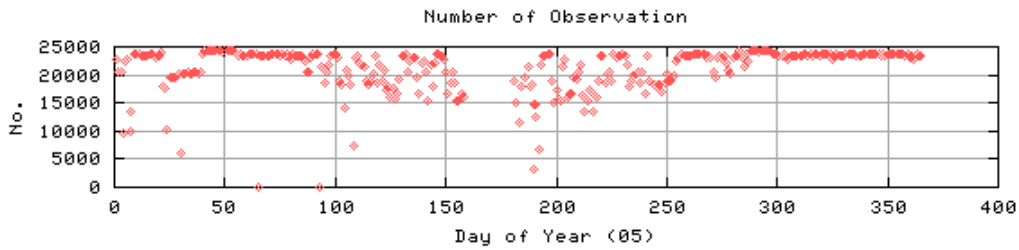
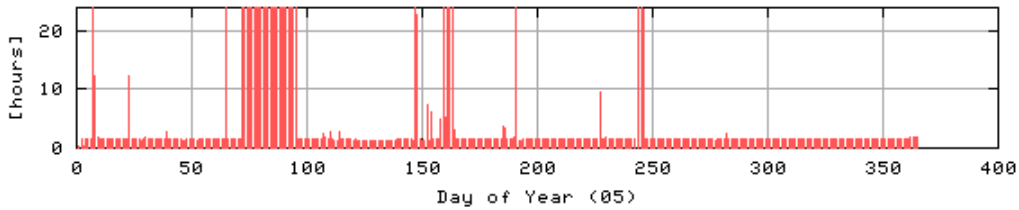
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Darwin Lat: -12 50 37.35 Lon: 131 7 57.84 Data Latency



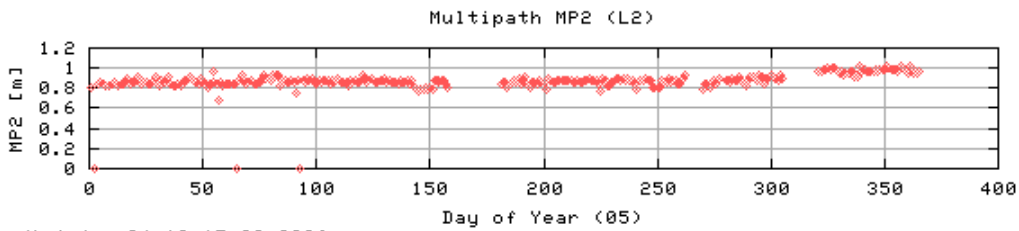
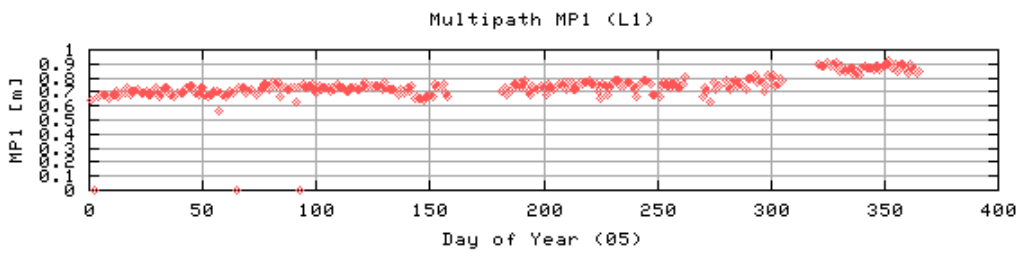
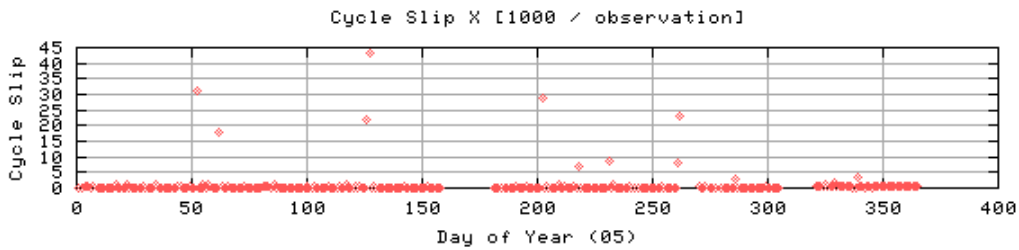
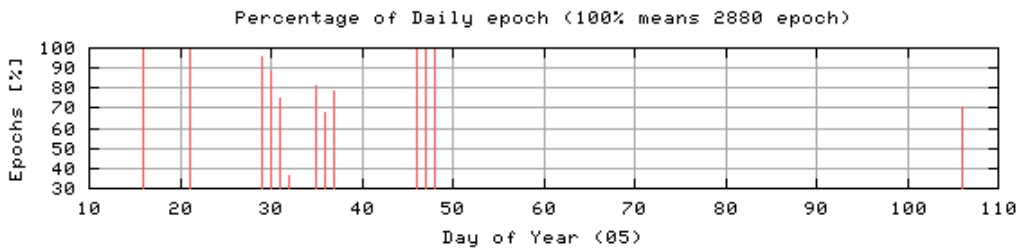
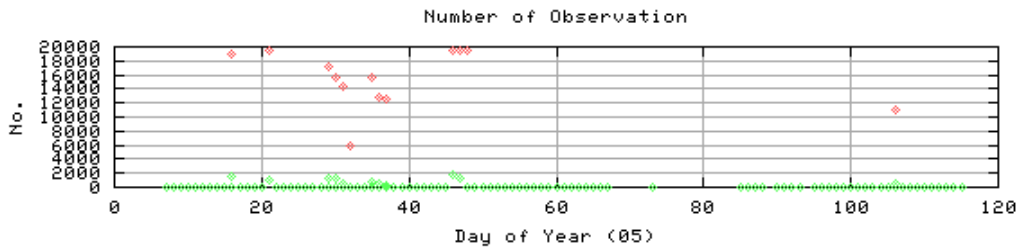
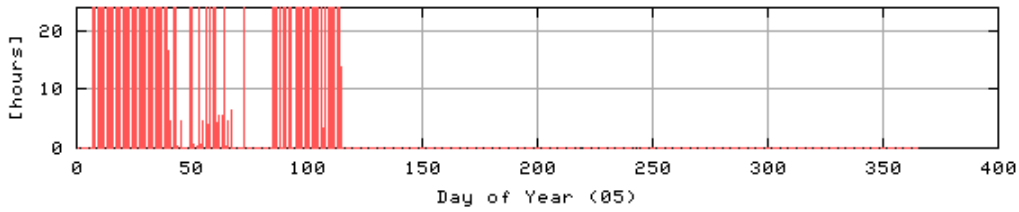
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Davis Lat: -68 34 38.36 Lon: 77 58 21.41 Data Latency



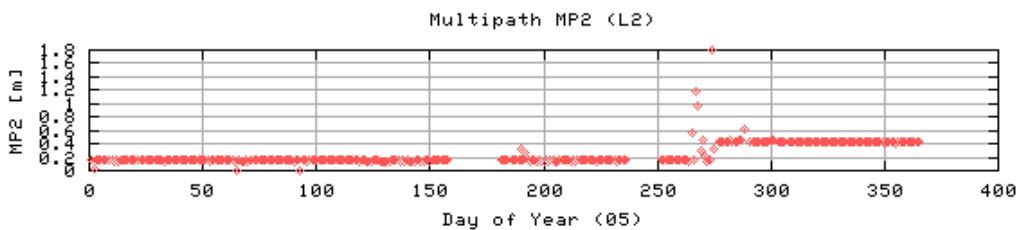
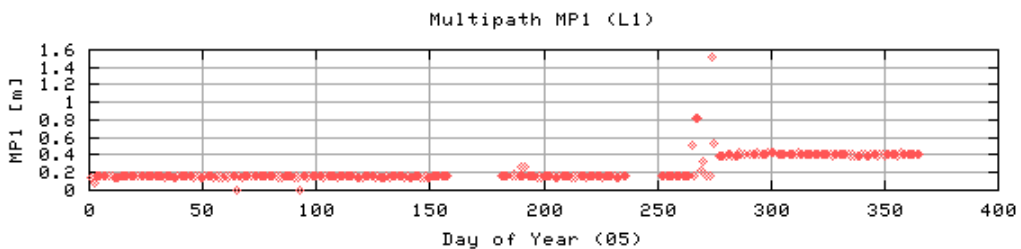
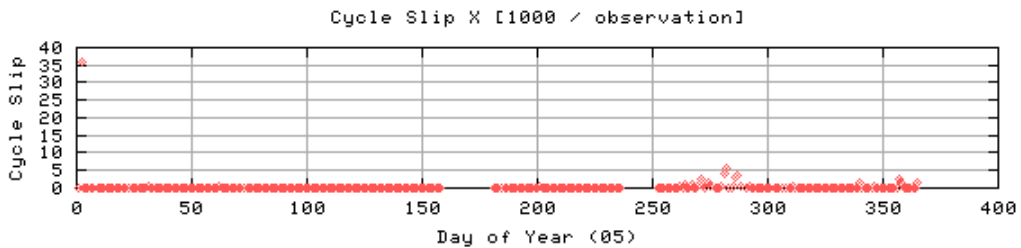
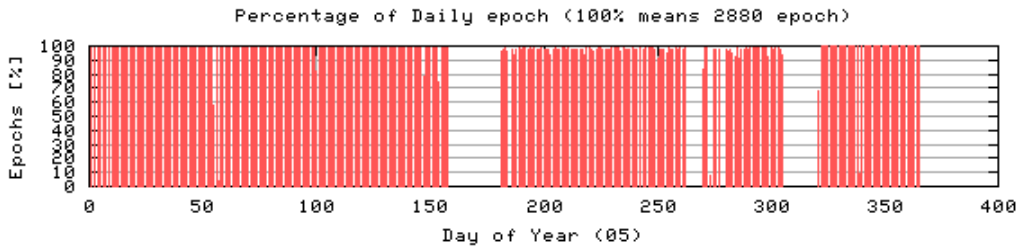
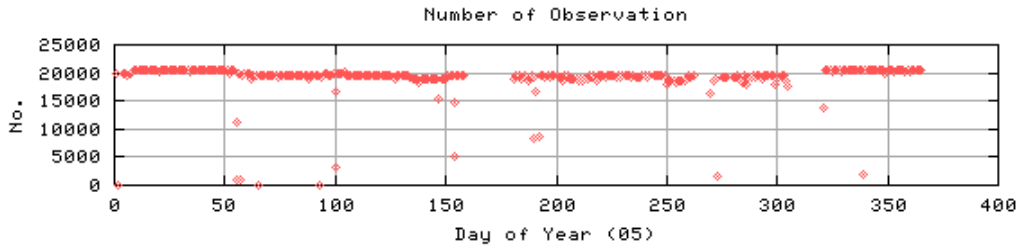
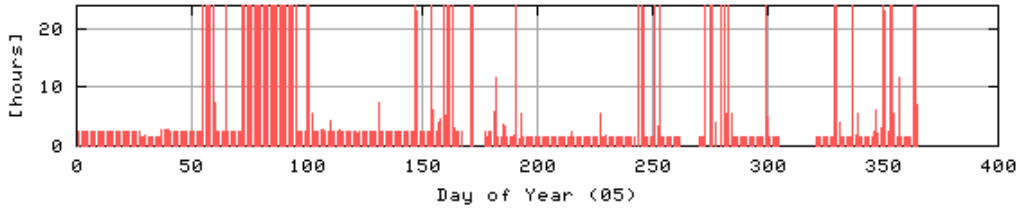
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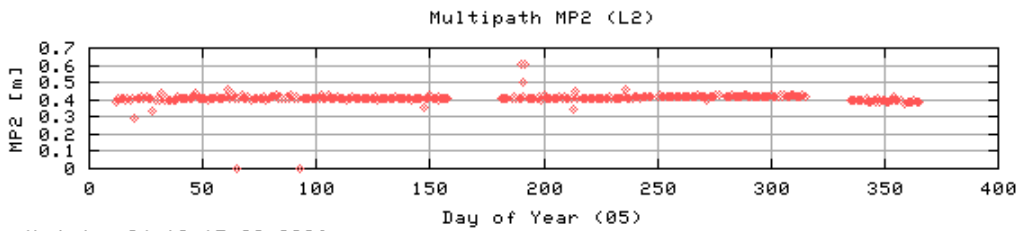
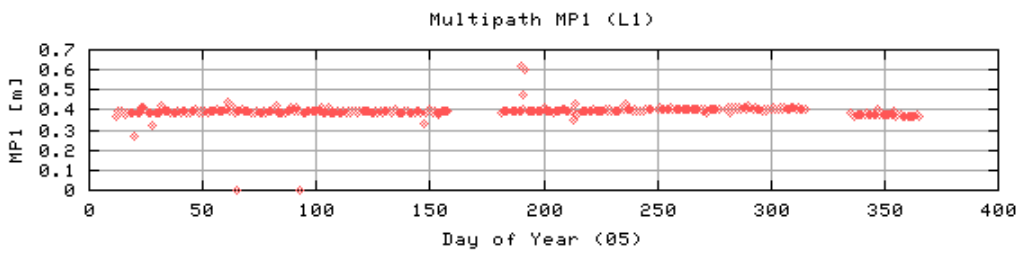
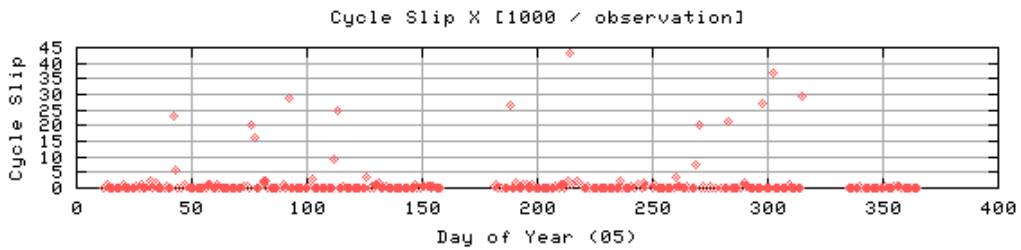
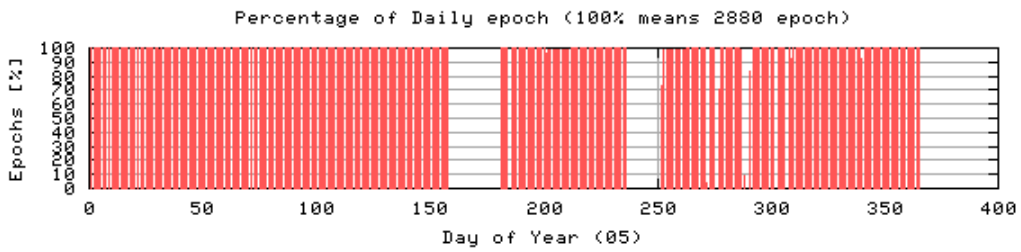
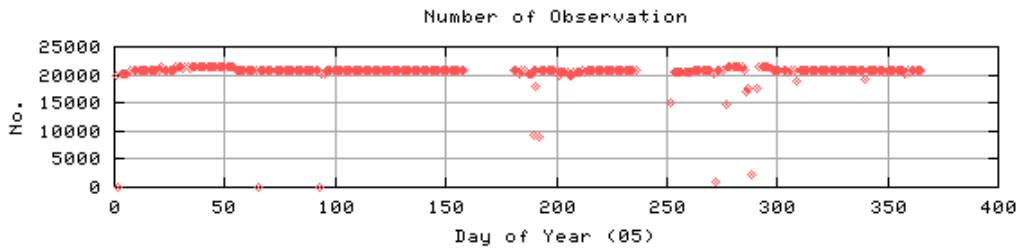
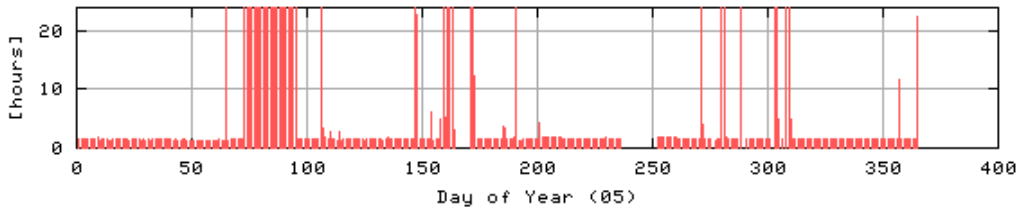
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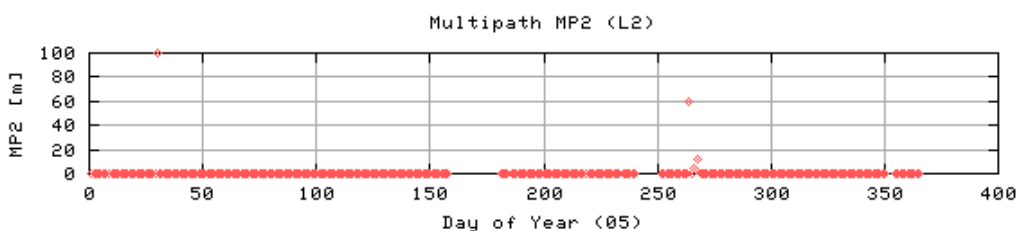
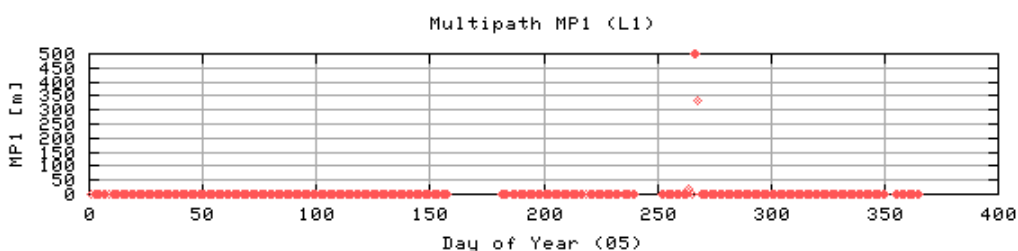
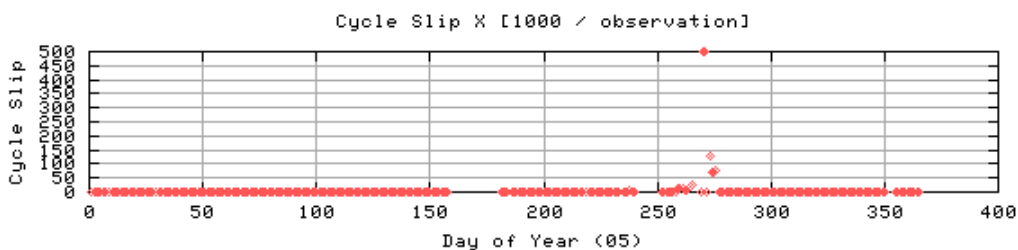
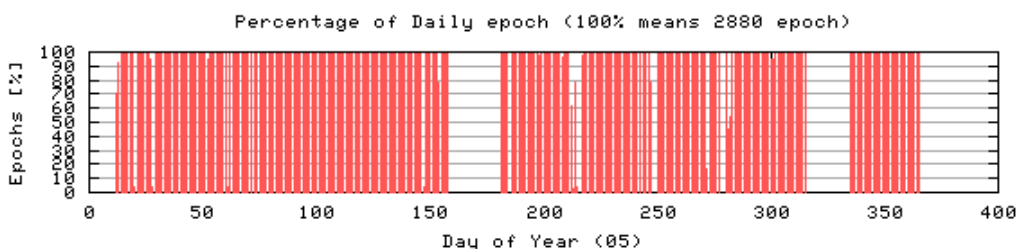
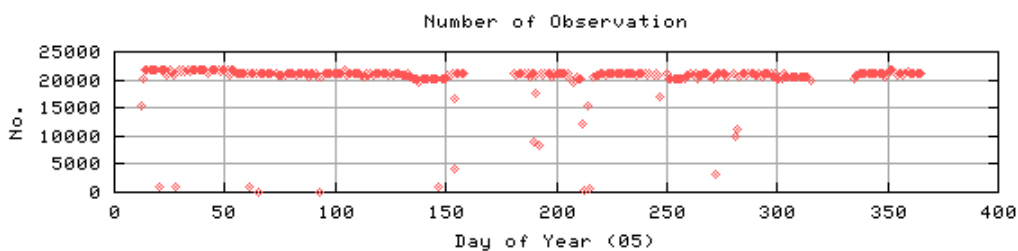
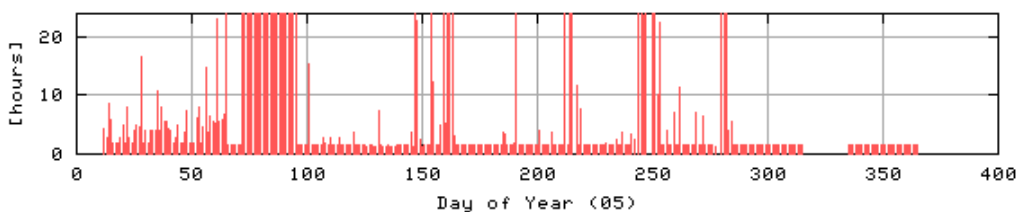
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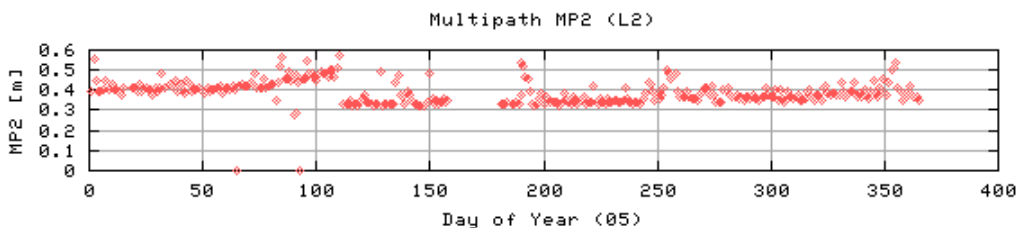
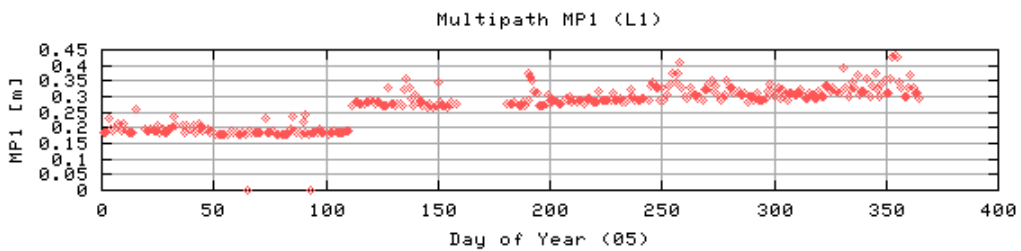
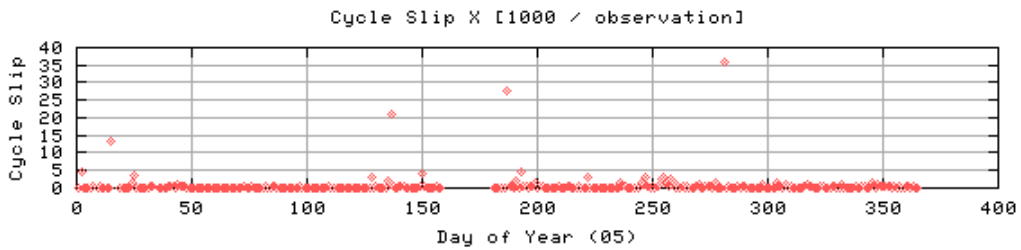
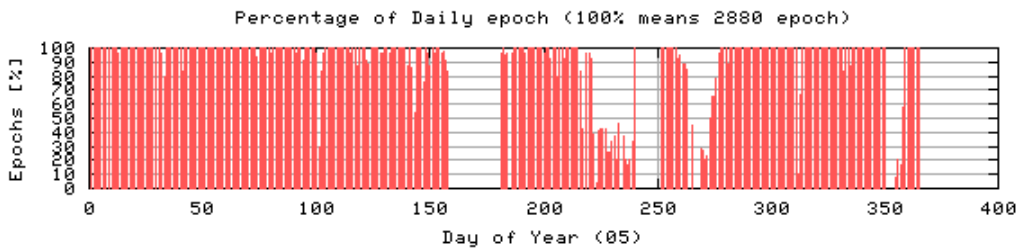
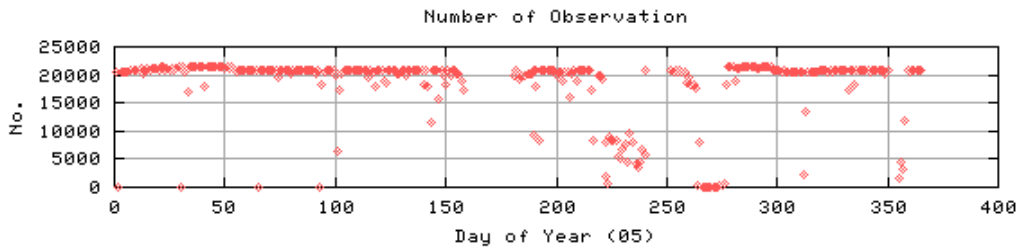
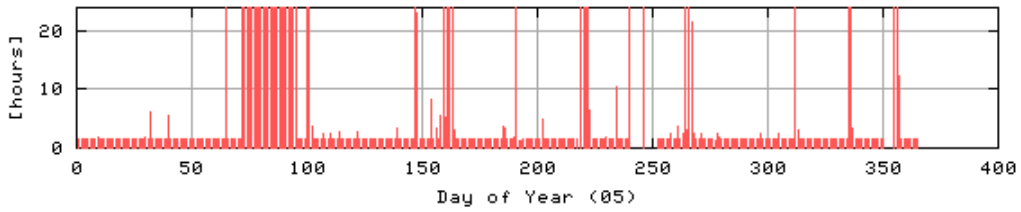
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Jabiru Lat: -12 39 31.87 Lon: 132 53 38.02 Data Latency



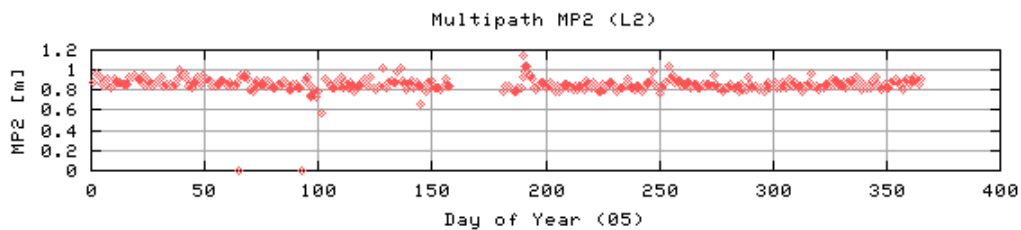
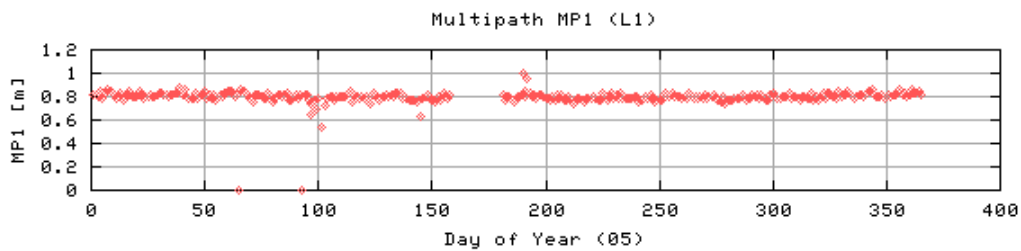
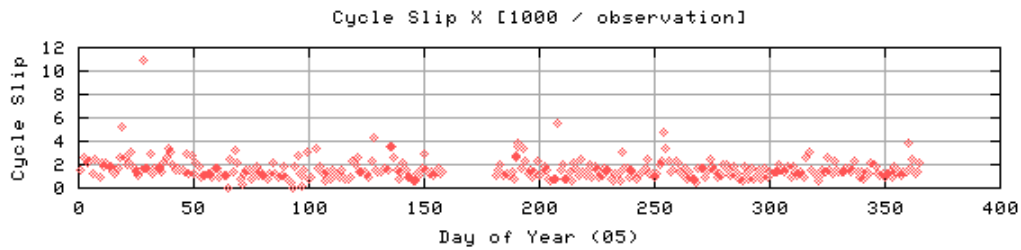
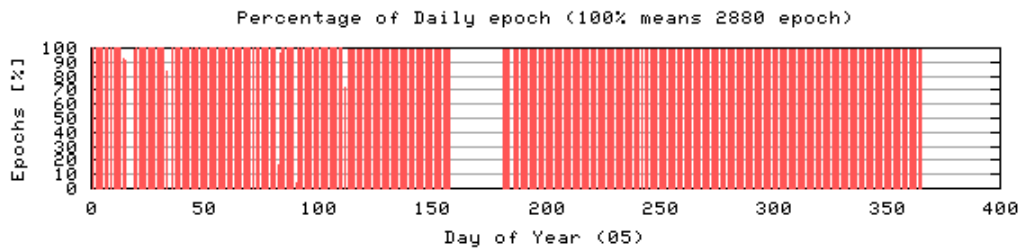
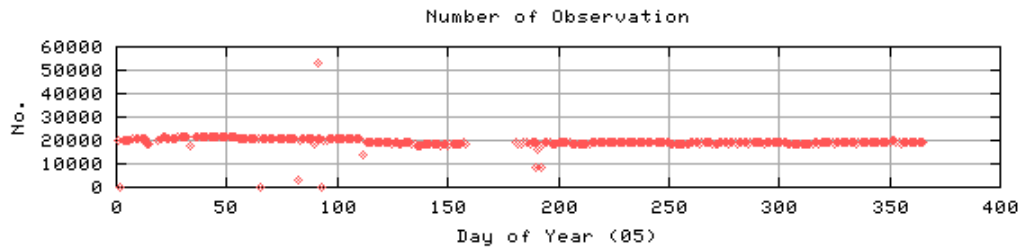
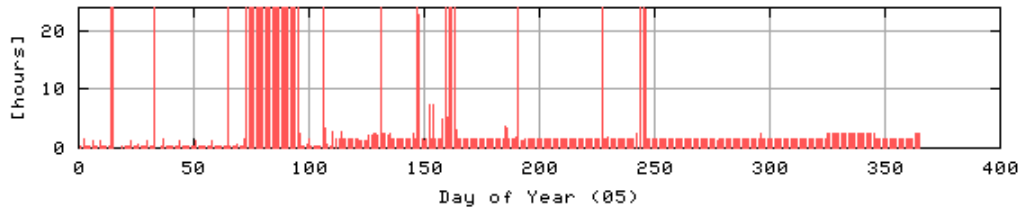
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Karratha Lat: -20 58 53.17 Lon: 117 5 49.87 Data Latency



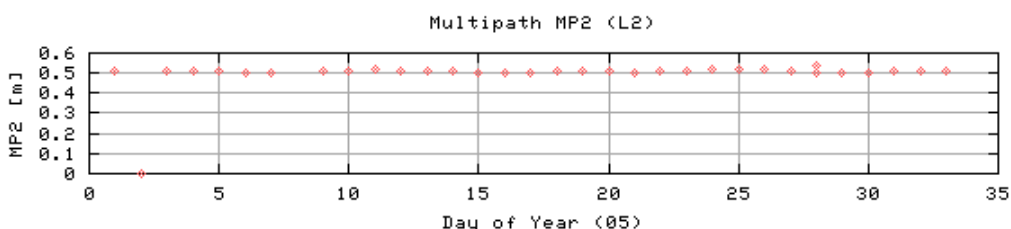
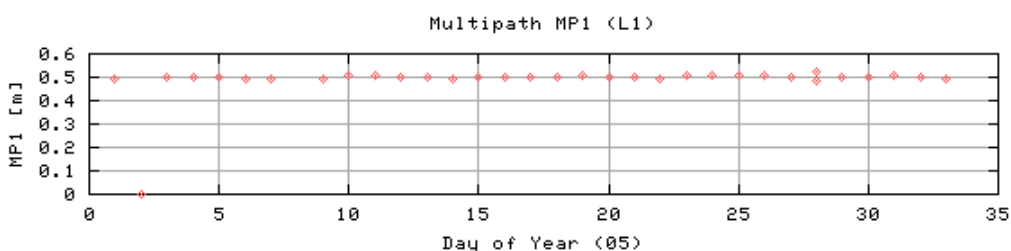
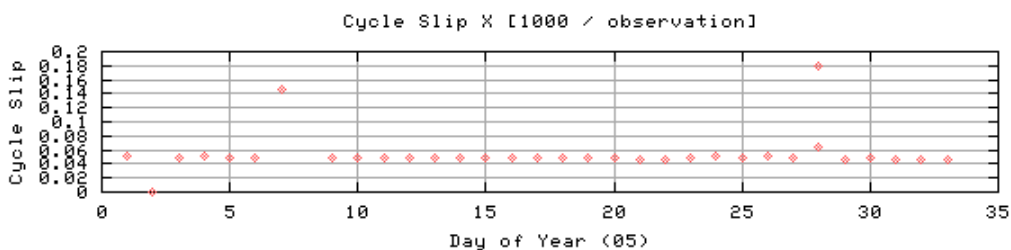
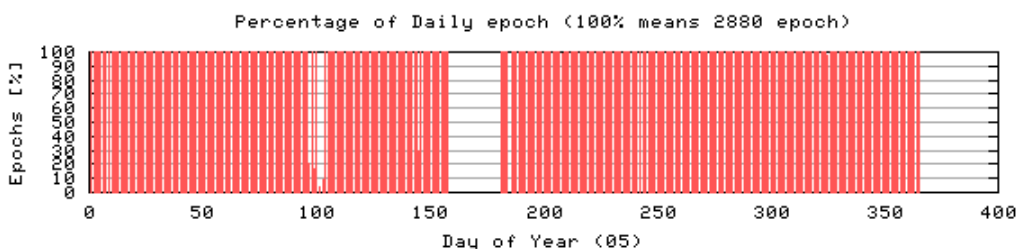
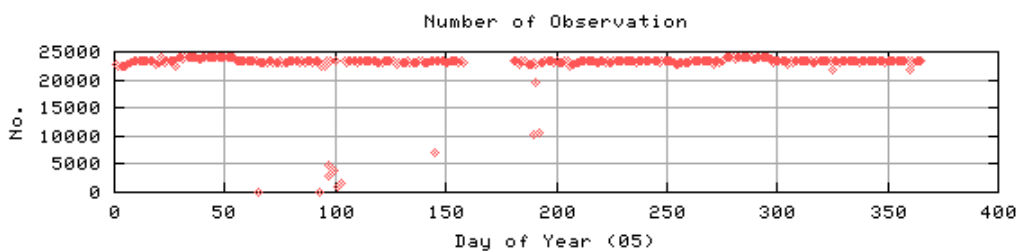
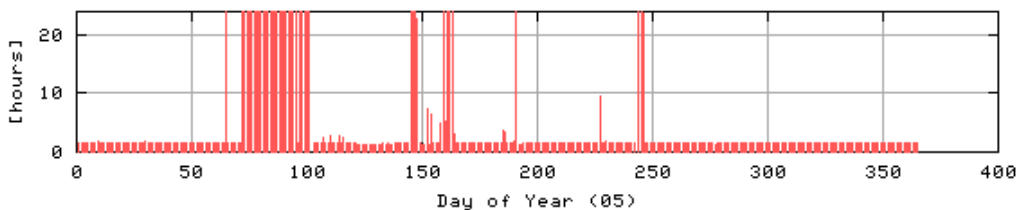
Wed Jan 04 13:15:38 2006

Macquarie Isl Lat: -54 29 58.32 Lon: 158 56 9.00 Data Latency



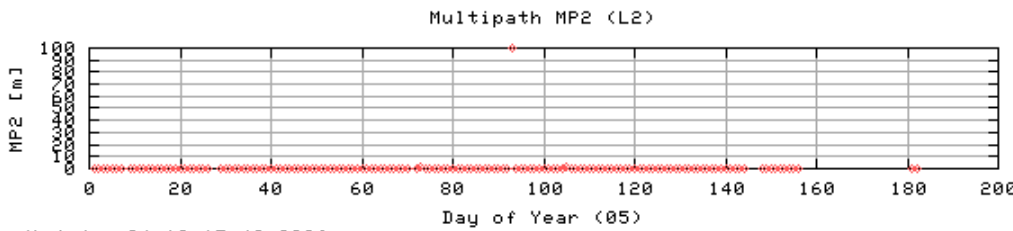
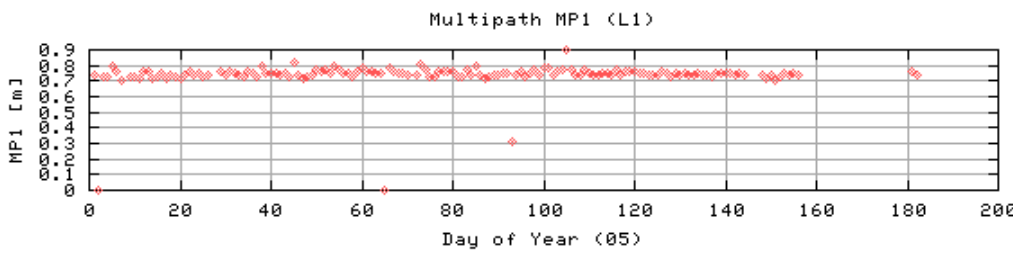
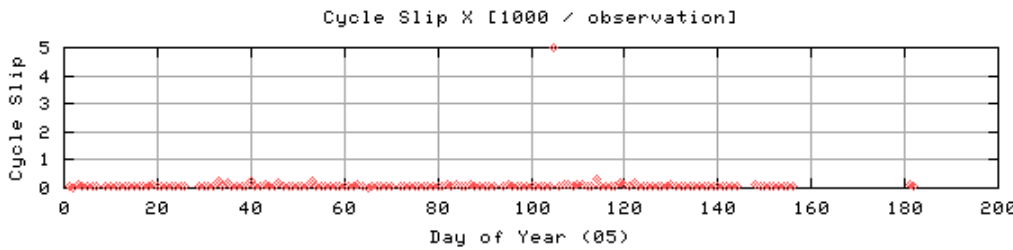
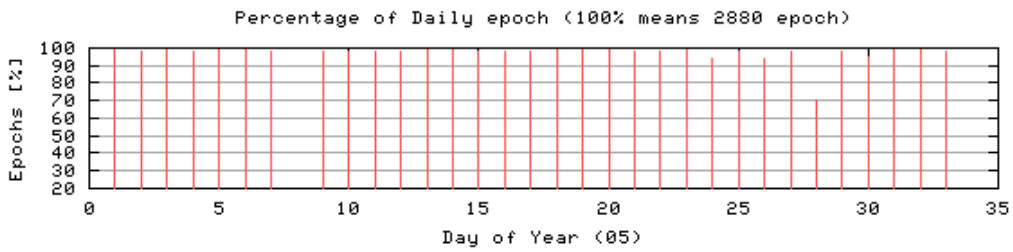
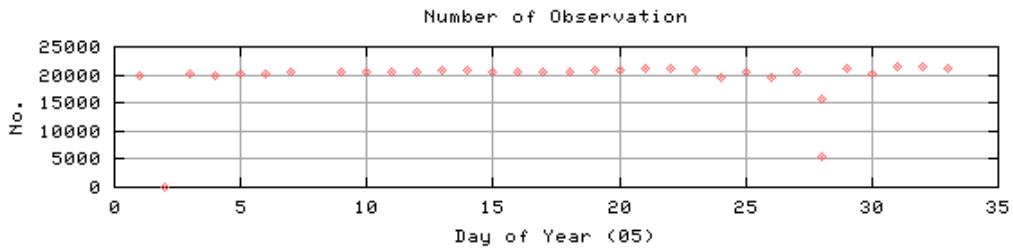
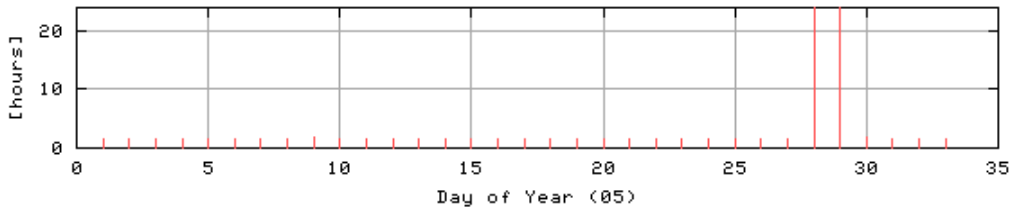
Wed Jan 04 13:15:39 2006

Mawson Lat: -67 36 17.15 Lon: 62 52 14 Data Latency



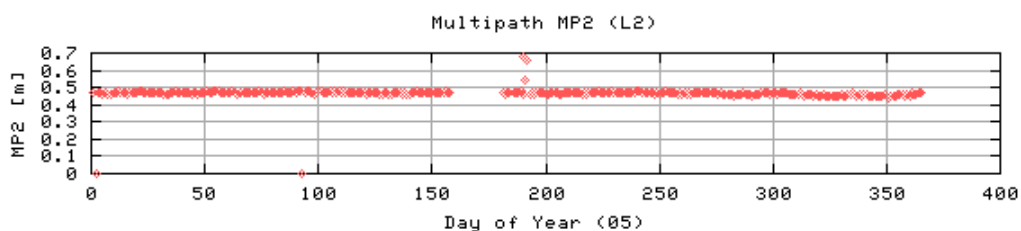
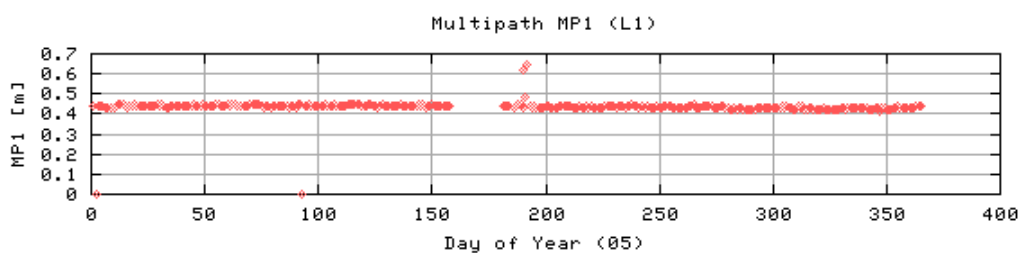
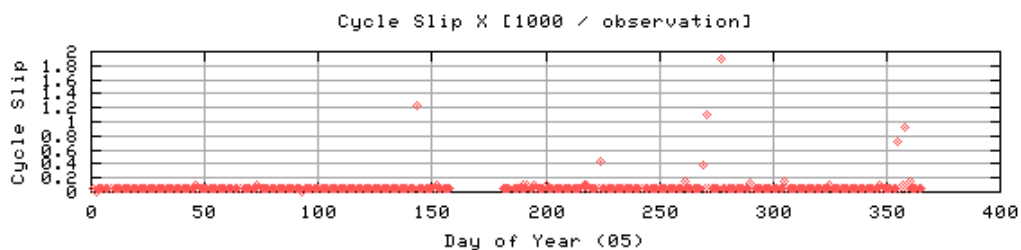
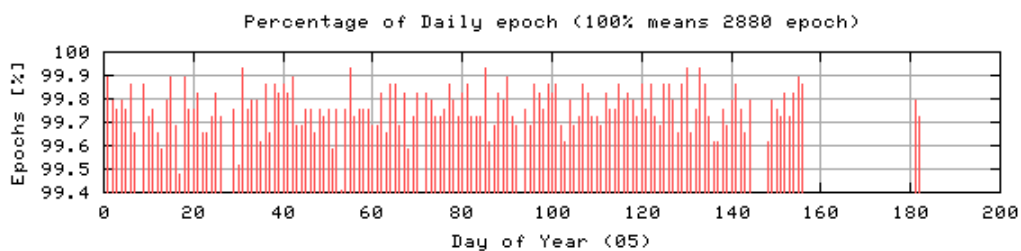
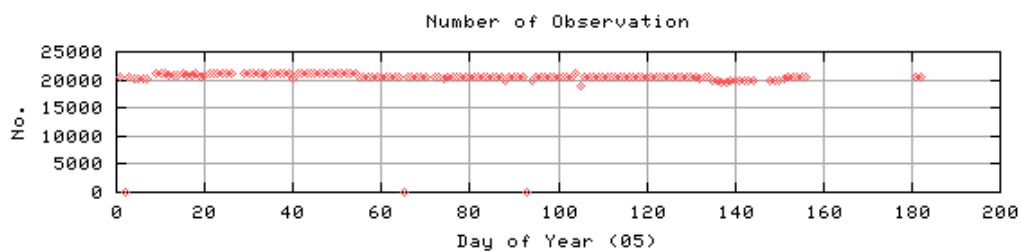
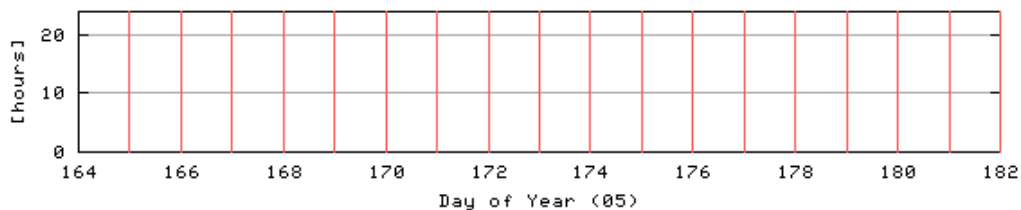
Fri Feb 04 12:00:08 2005

Melbourne Observatory Lat: -37 49 51.32 Lon: 144 58 26.51 Data Latency



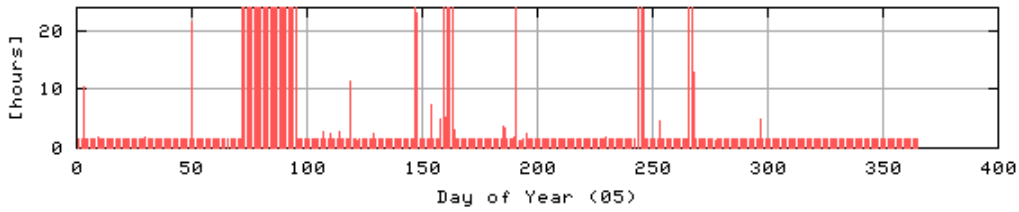
Wed Jan 04 13:15:42 2006

NML Lat: Lon: Data Latency

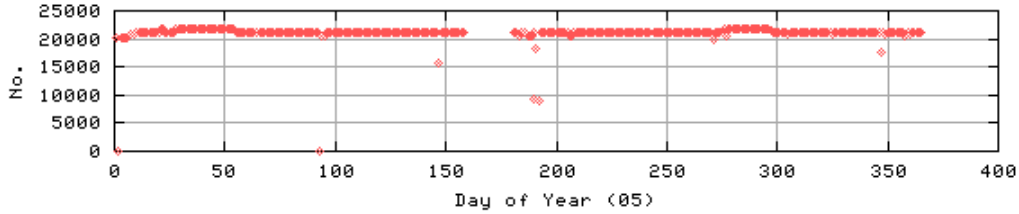


Wed Jan 04 13:15:44 2006

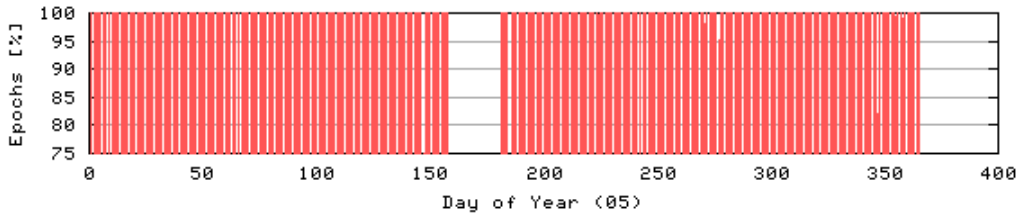
Stromlo Lat: -35 20 22.78 Lon: 148 58 46.03 Data Latency



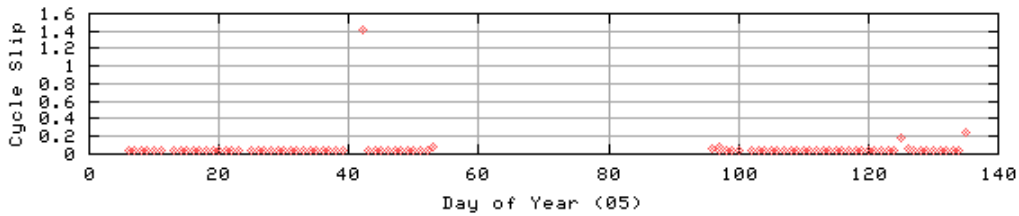
Number of Observation



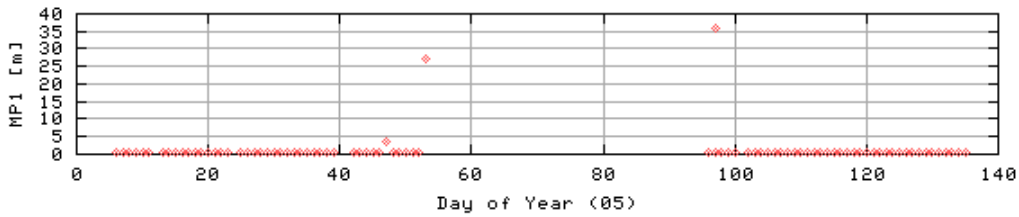
Percentage of Daily epoch (100% means 2880 epoch)



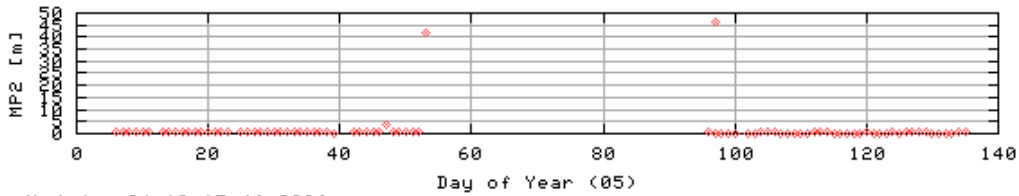
Cycle Slip X [1000 / observation]



Multipath MP1 (L1)

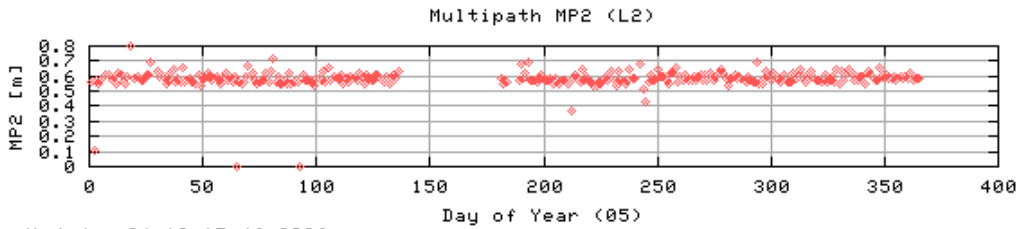
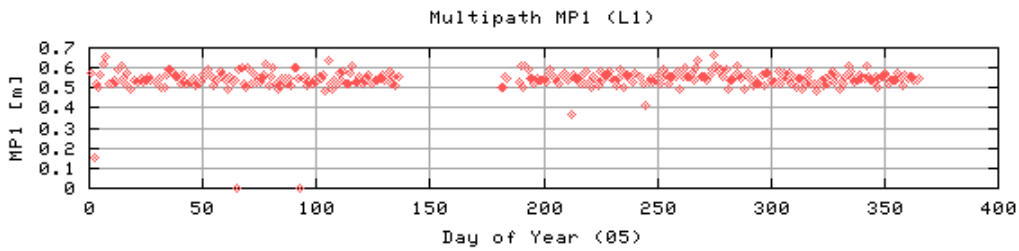
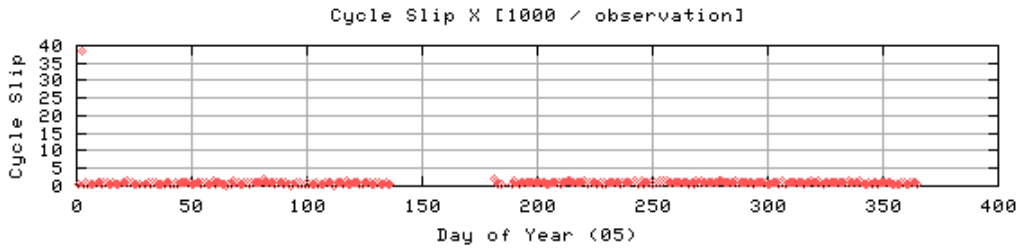
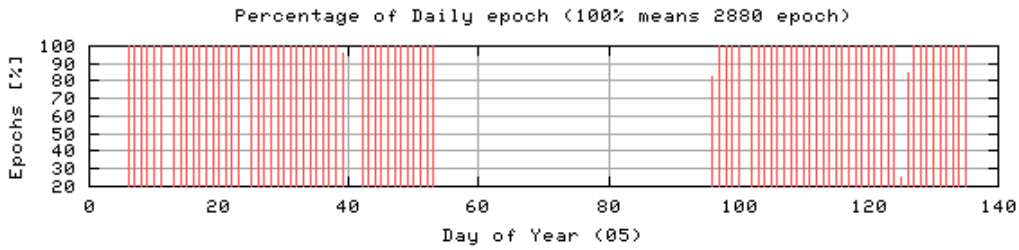
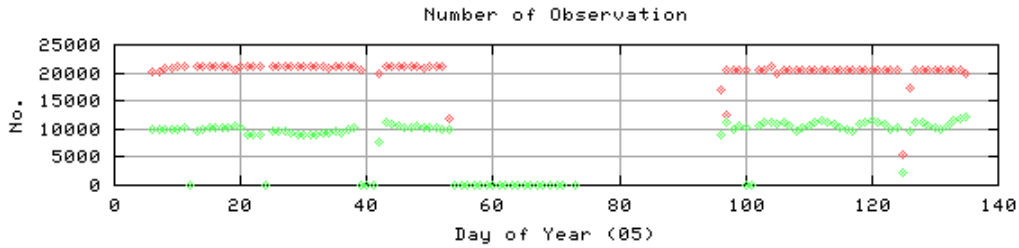
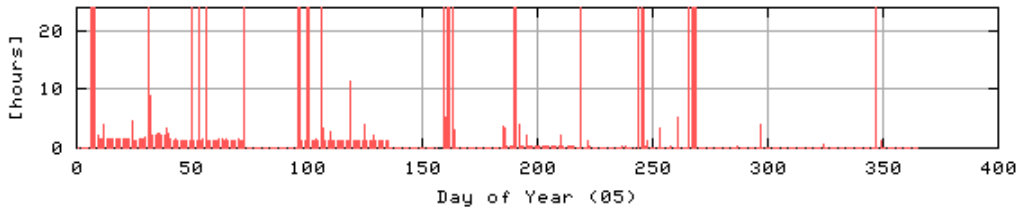


Multipath MP2 (L2)



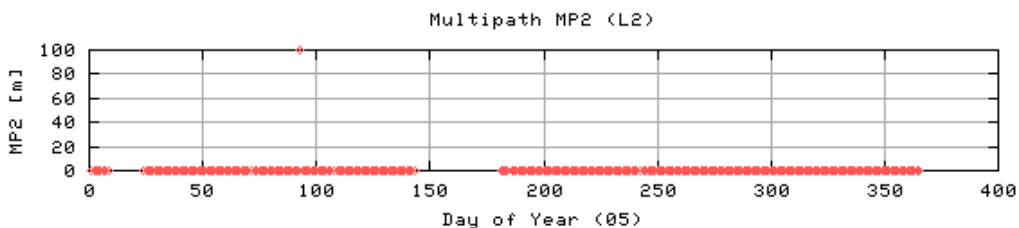
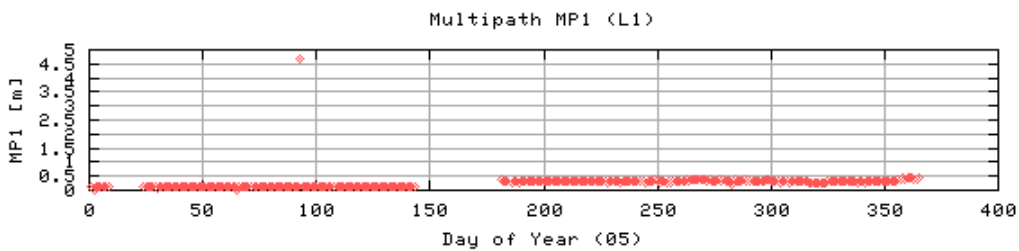
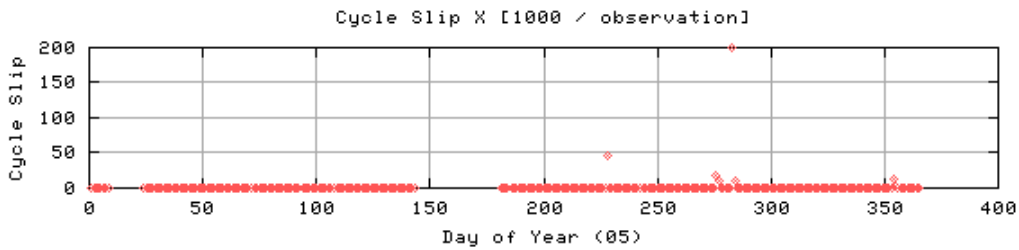
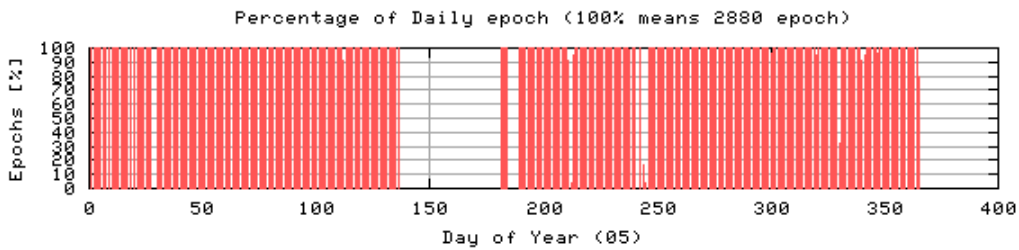
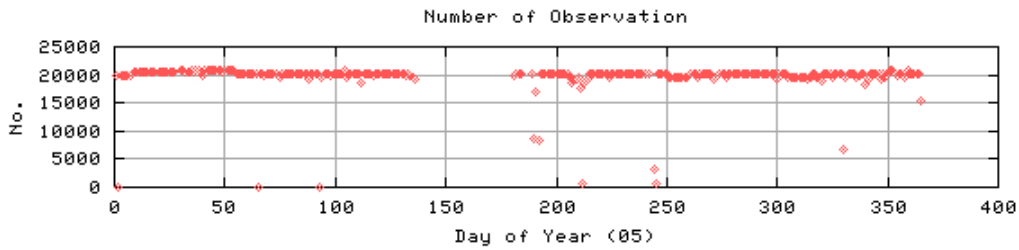
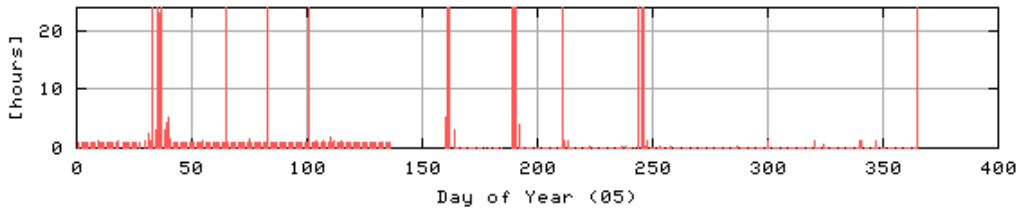
Wed Jan 04 13:15:46 2006

Stromlo GLONASS Lat: -35 20 22.78 Lon: 148 58 46.03 Data Latency



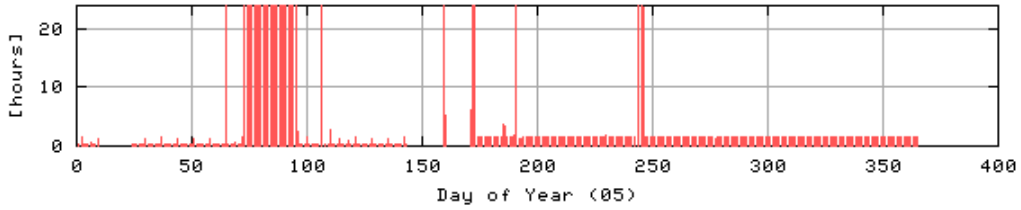
Wed Jan 04 13:15:46 2006

Sydney NML GPS Lat: -33 46 51.17 Lon: 151 09 01.37 Data Latency

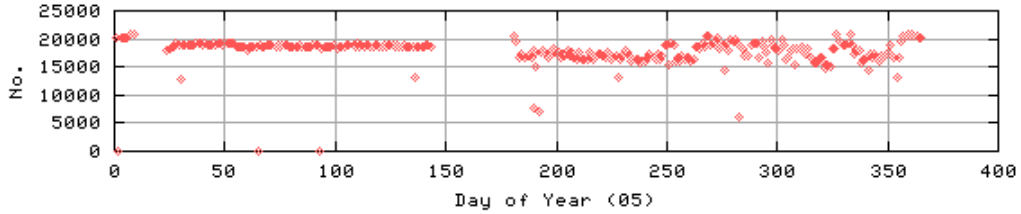


Wed Jan 04 13:15:47 2006

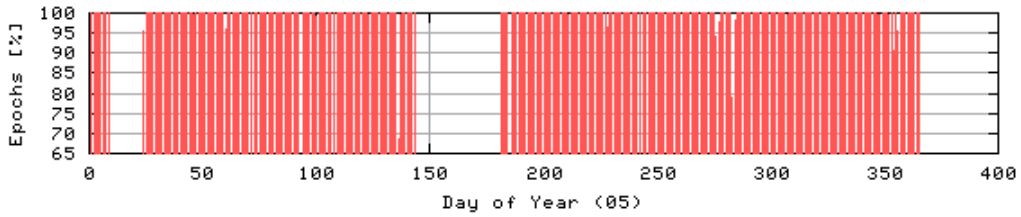
Tidbinbilla Lat: -35 23 57.15 Lon: 148 58 47.98 Data Latency



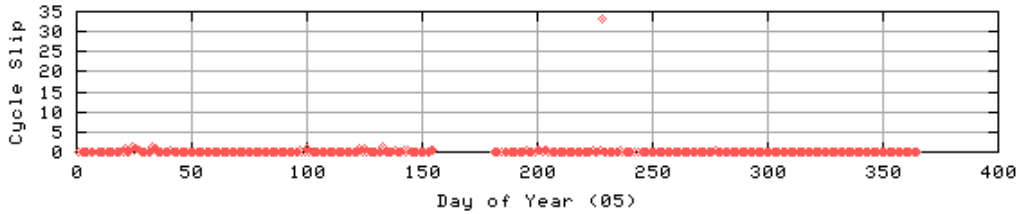
Number of Observation



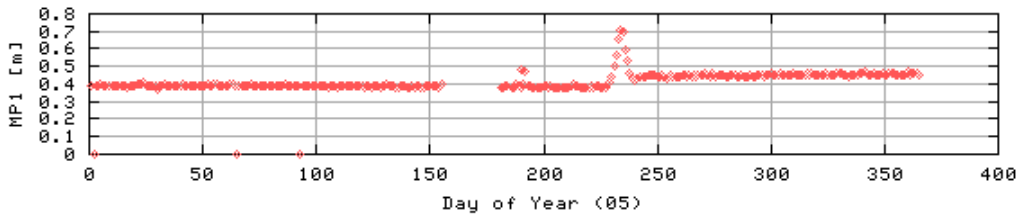
Percentage of Daily epoch (100% means 2880 epoch)



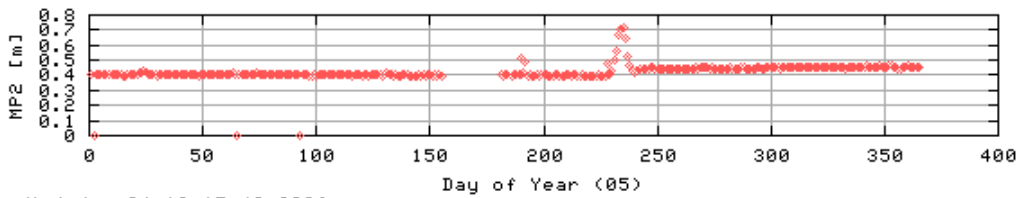
Cycle Slip X [1000 / observation]



Multipath MP1 (L1)

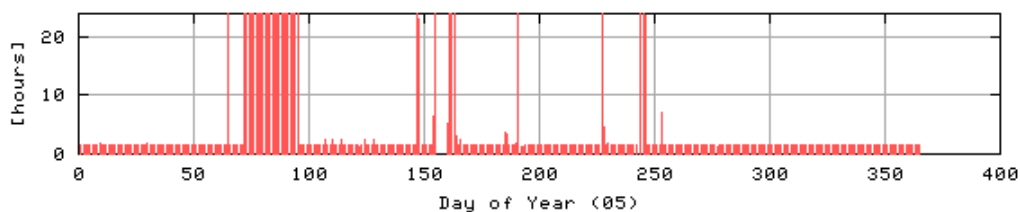


Multipath MP2 (L2)

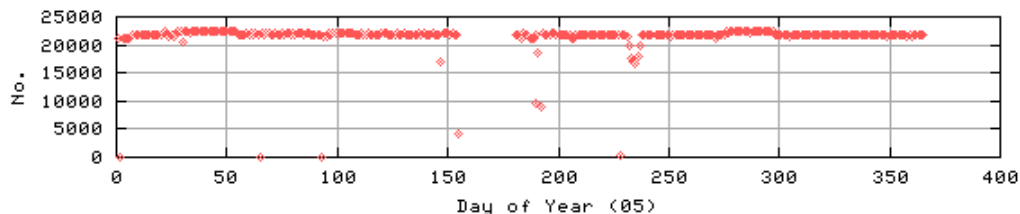


Wed Jan 04 13:15:49 2006

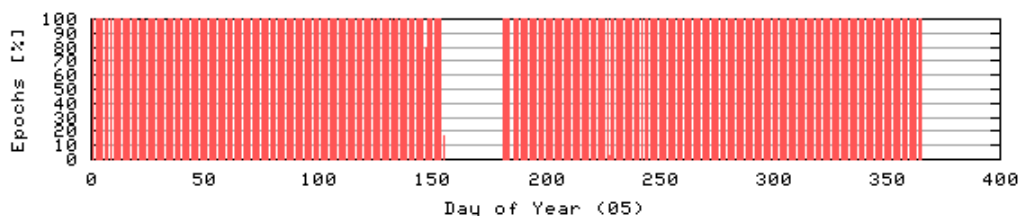
Townsville Lat: -19 16 9.42 Lon: 147 3 20.46 Data Latency



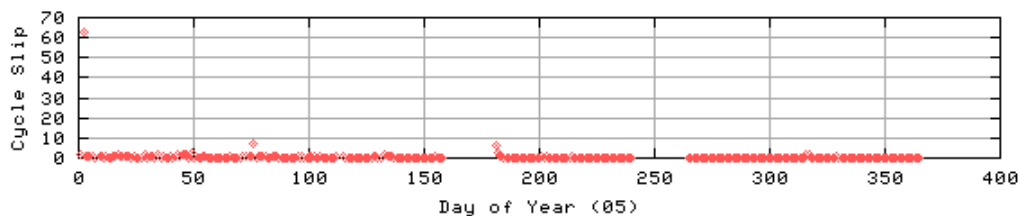
Number of Observation



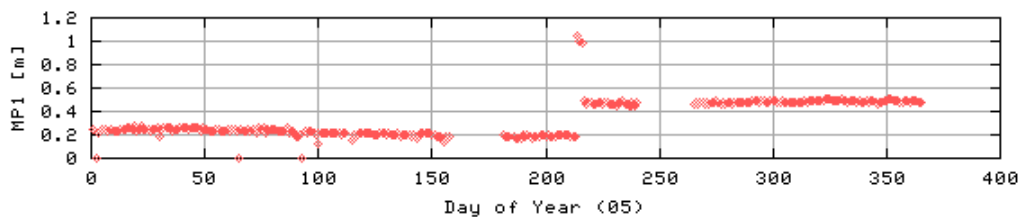
Percentage of Daily epoch (100% means 2880 epoch)



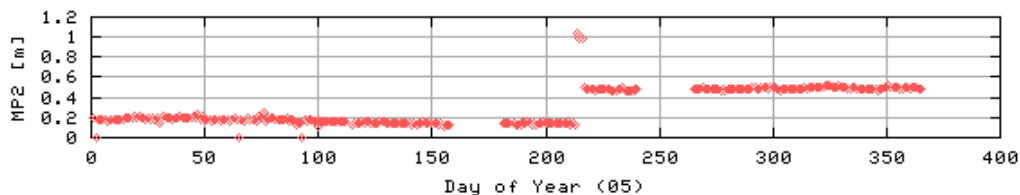
Cycle Slip X [1000 / observation]



Multipath MP1 (L1)

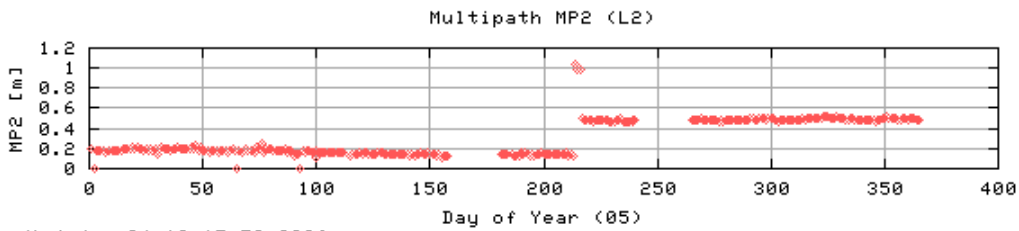
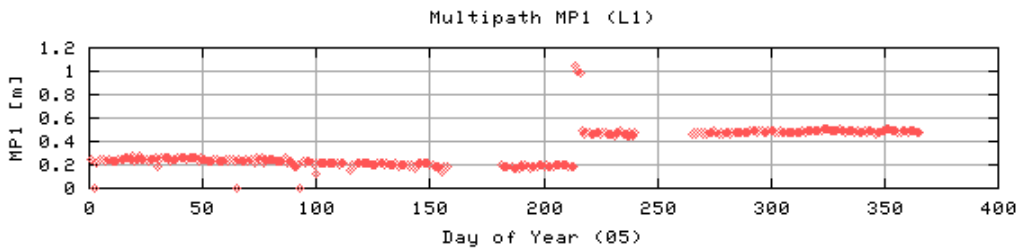
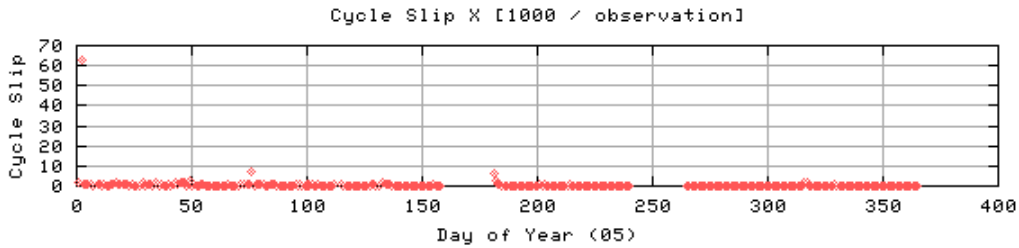
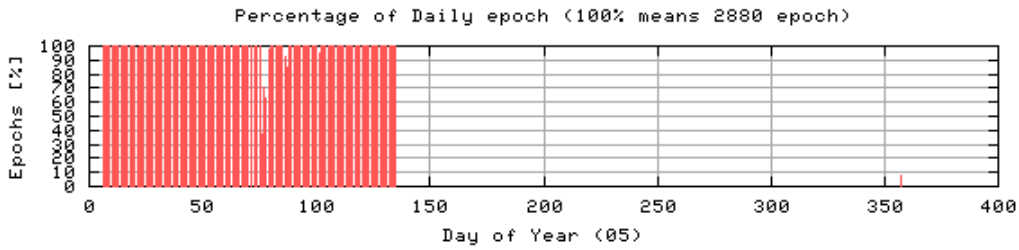
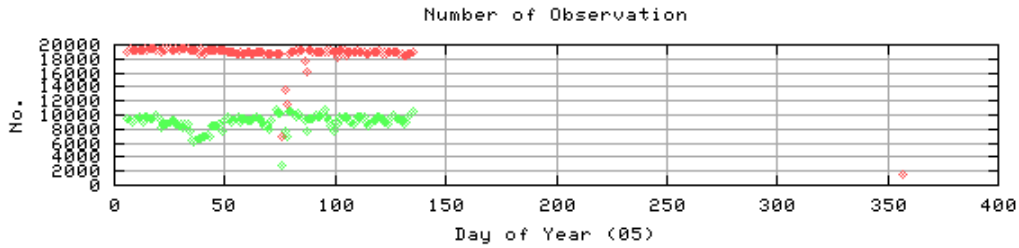
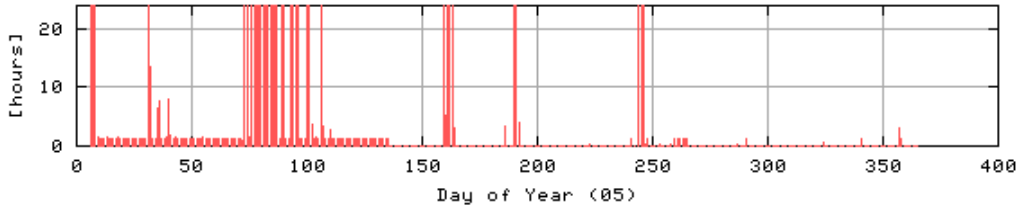


Multipath MP2 (L2)



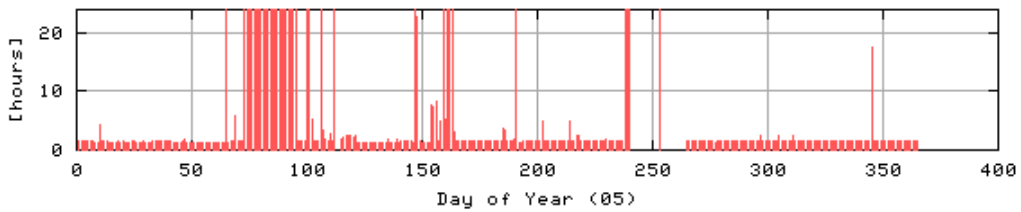
Wed Jan 04 13:15:52 2006

Yaragadee GLONASS Lat: -29 02 47.61 Lon: 115 20 49.10 Data Latency

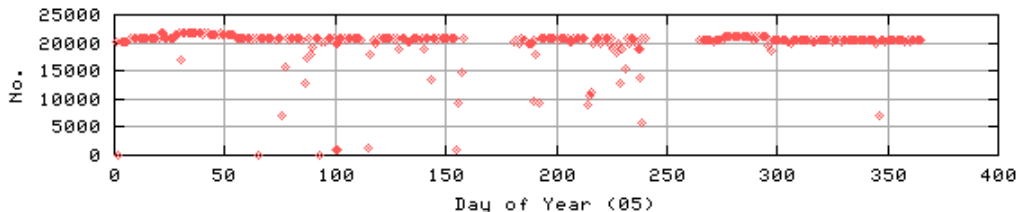


Wed Jan 04 13:15:52 2006

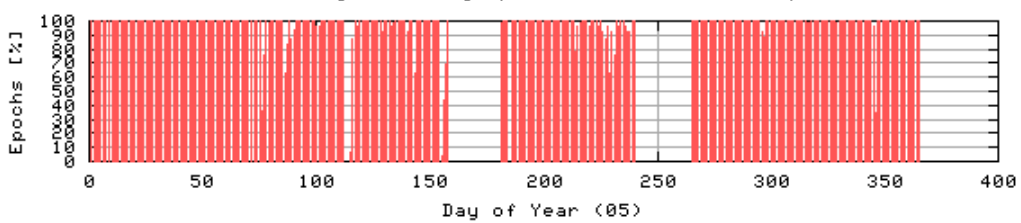
Yaragadee Lat: Lon: Data Latency



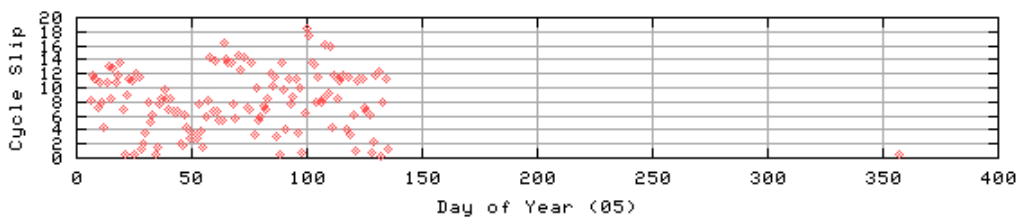
Number of Observation



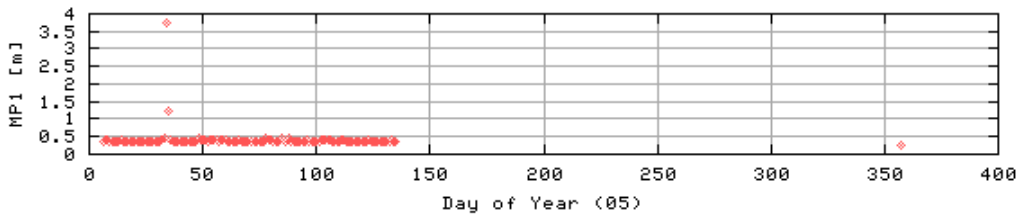
Percentage of Daily epoch (100% means 2880 epoch)



Cycle Slip X [1000 / observation]



Multipath MP1 (L1)



Multipath MP2 (L2)

