# UVIS Rings Spectroscopy Atlas

The UVIS FUV and EUV channels have 64 X 1024 pixels spatial and spectral pixels each, respectively. For this document a “pixel” refers to the projection of a single pixel onto the ring plane. Due to the motion of the spacecraft during an integration period the projection of the pixel onto the ring plane may vary in location both radially and azimuthally, resulting in a “smeared” projected pixel. An observation typically consists of multiple integration periods, where each set of 64 X 1024 pixels of data constitute a single data record. For example an observation with 10 data records consists of 64 X 1024 X 10 pixels of data. Some observations were designed where the spectra were binned. For example spectral binning equal to 2 with 10 data records results in 64 X 512 X 10 separate pixels of data. The figures containing an axis or axes in units of Rs are in units of the dynamical radius of Saturn, which is 60330 km.

Incidence, emission, and phase angles range from 0°-180°, with 0° normal to the ring plane in the Saturn North Pole direction.

Top left: Projection of each smeared pixel for all data records in ring plane looking down on Saturn North pole with Sun to the left. The color code is rainbow from IDL color palette 13 and is normalized with violet and red corresponding to the lowest and highest count rates, respectively.

Top center: Example of the movement of a single projected pixel from start to finish of the integration period.

Middle left: Distance of the spacecraft from the ring plane for each projected pixel for all data records plotted against the radial location of the center of the projected pixel at the middle of the integration period.

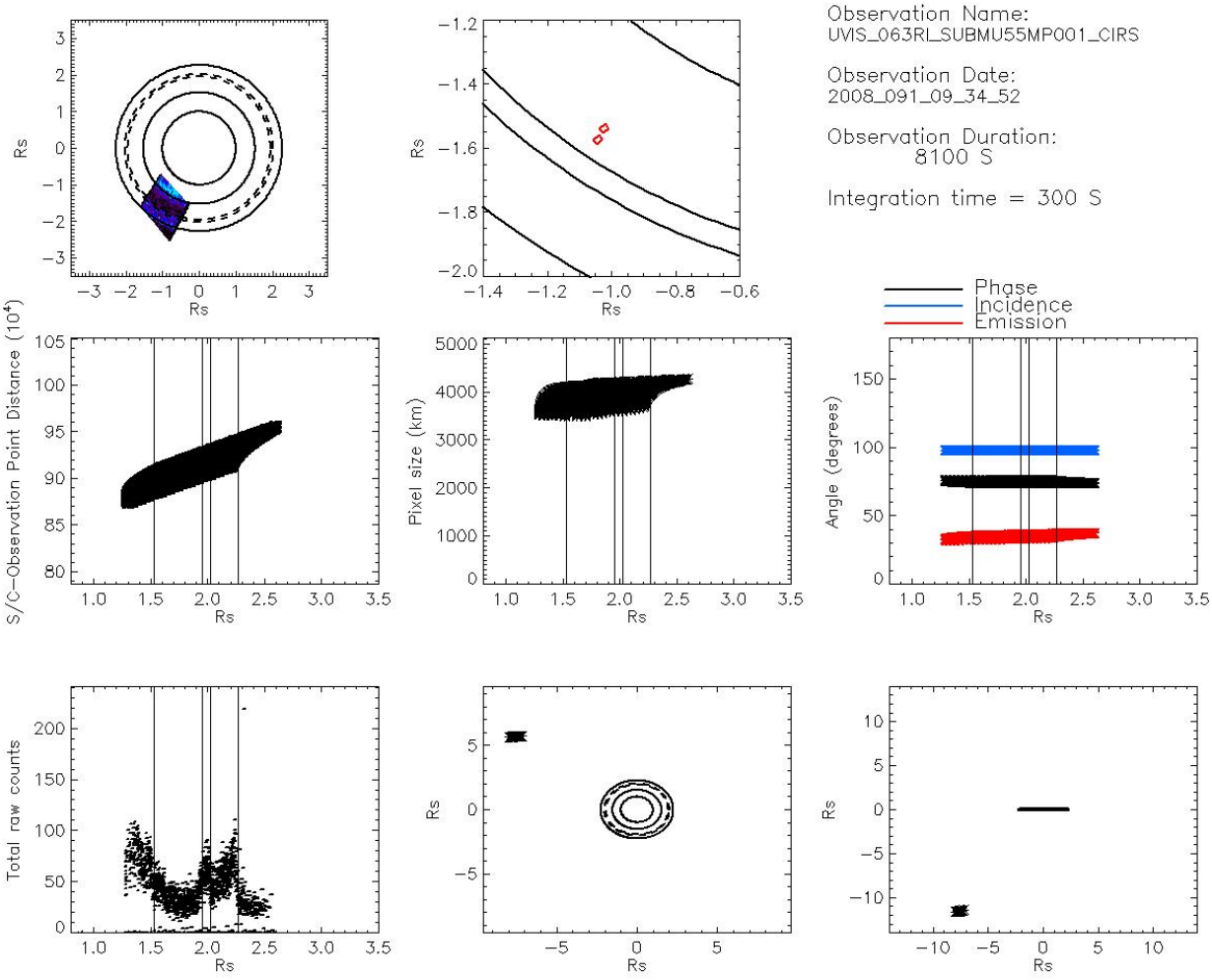
Middle center: Maximum projected smeared pixel size for all data records plotted against the radial location of the projected pixel at the middle of the integration period.

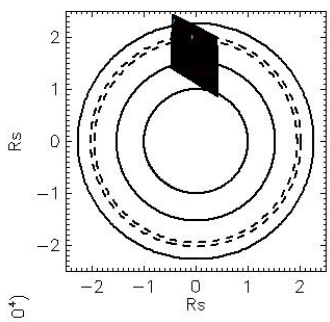
Middle right: Phase, incidence, and emission angles for each pixel for all data records at the middle of the integration period.

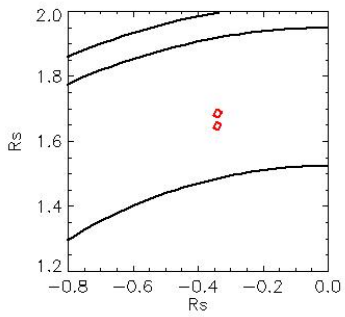
Bottom left: Total raw counts from 175.2 – 189.8 nm for each pixel for all data records.

Bottom center: Location of spacecraft throughout an observation looking down on Saturn North Pole with the Sun to the left.

Bottom right: Location of spacecraft throughout an observation looking in the equatorial plane with the Sun to the left.


Observation Name:
UVIS_063RI_SUBMU55MP001_CIRS
Observation Date:
2008_091_09_34_52
Observation Duration:
8100 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Phase
Incidence
Emission
Total raw counts



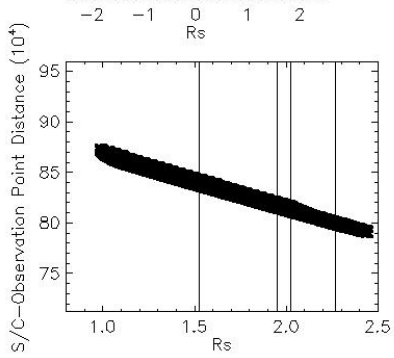



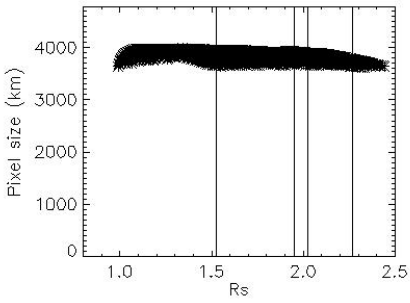

Observation Name:
UVIS_063RI_SUBMU55MP001_CIRS

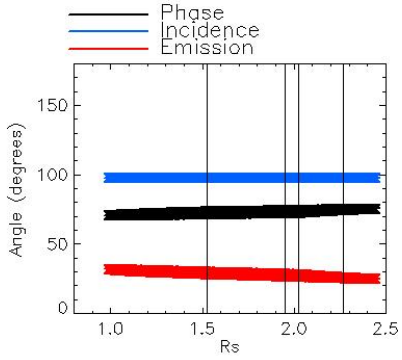
Observation Date:
2008_091_11_59_51

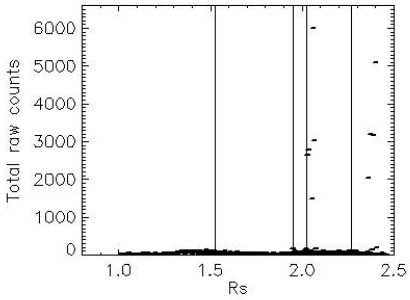
Observation Duration:
8100 S

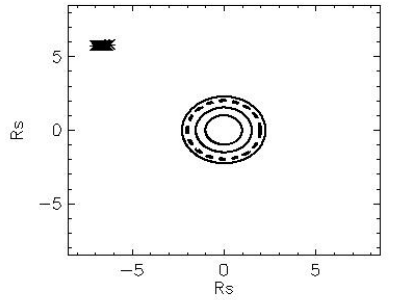
Integration time = 300 S

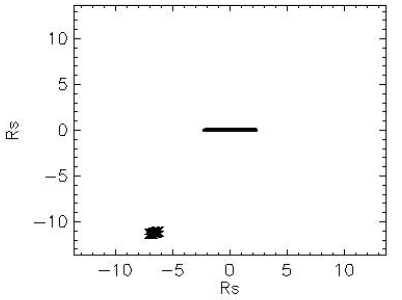


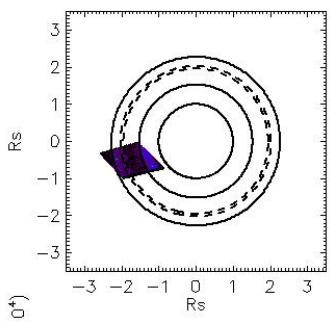



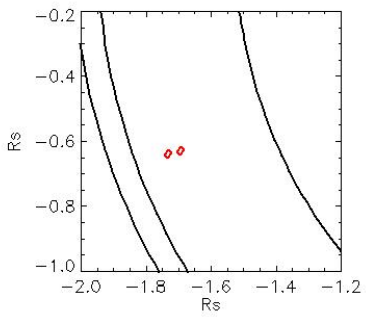





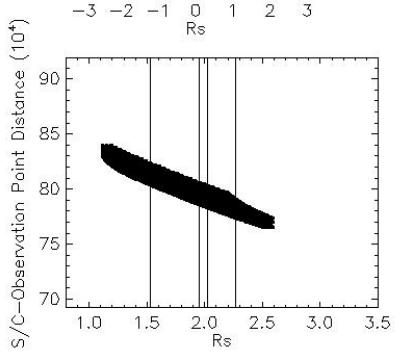



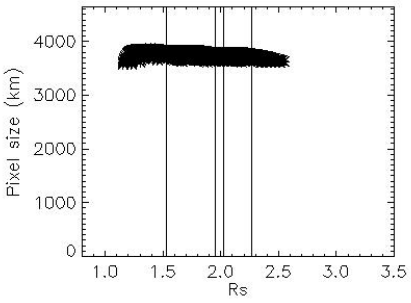

Observation Name:
UVIS_063RI_SUBMU55MP001_CIRS

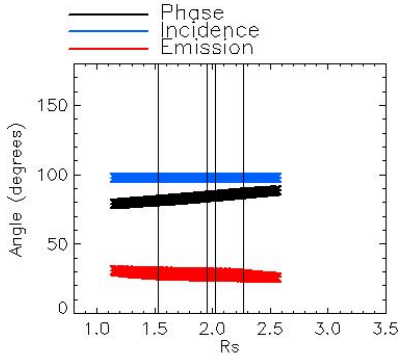
Observation Date:
2008_091_14_25_51

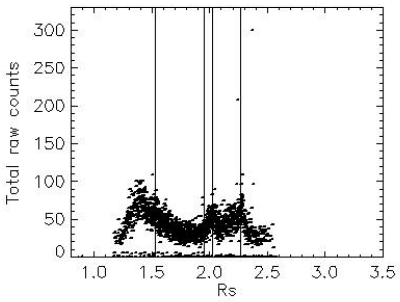
Observation Duration:
8100 S

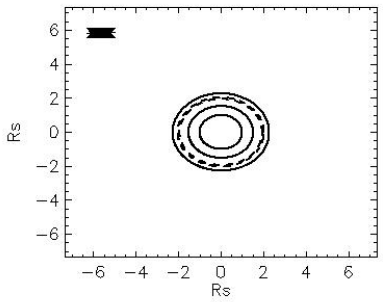
Integration time = 300 S

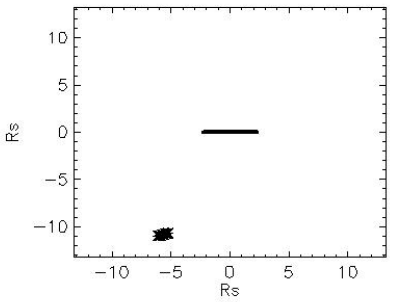


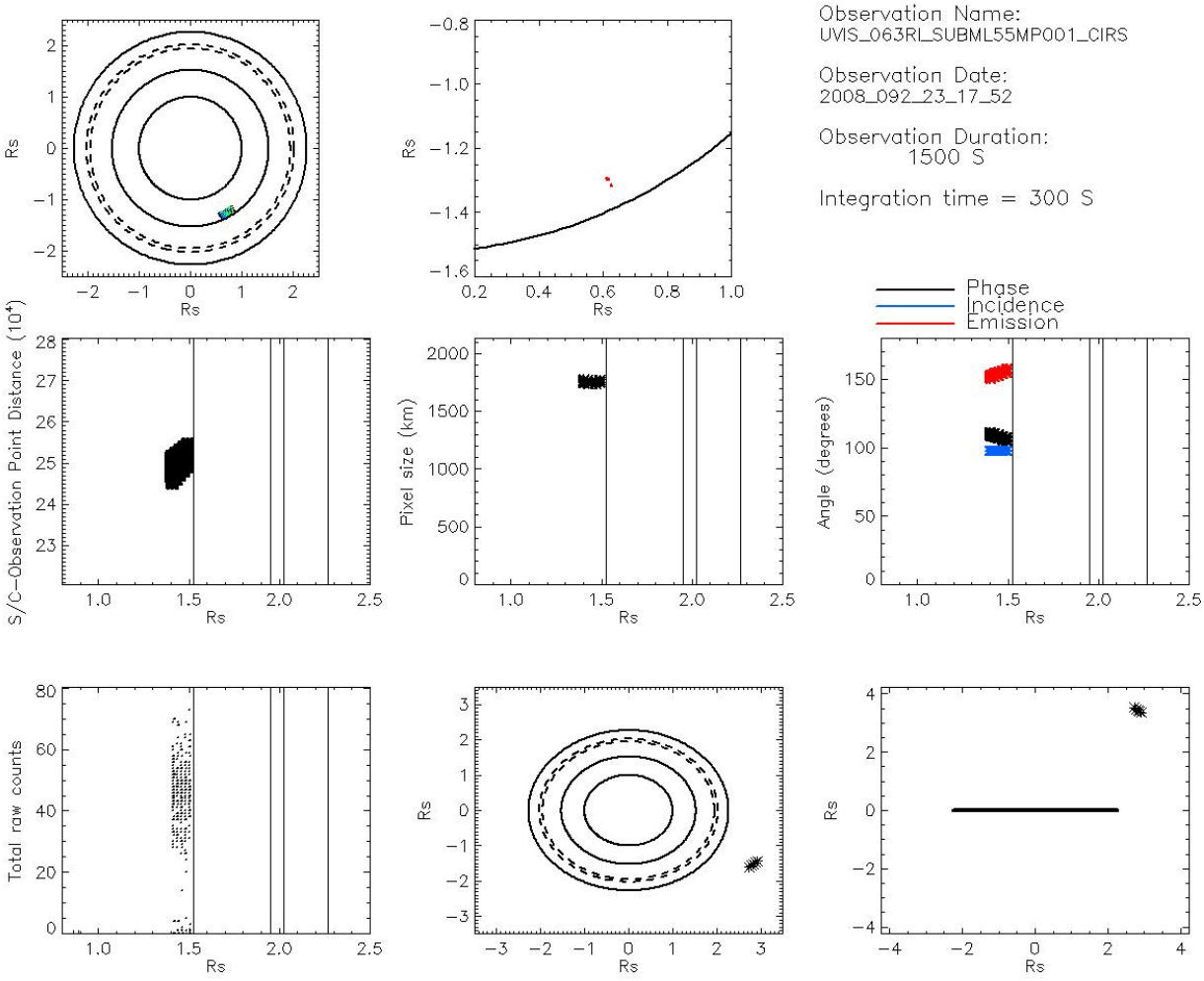



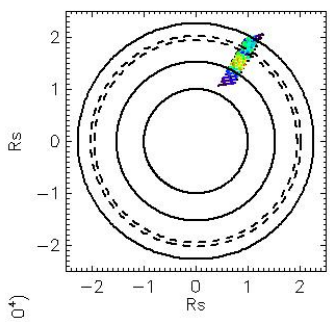



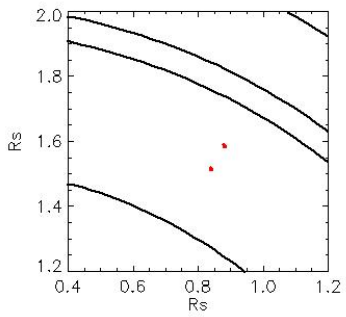




Observation Name:
UVIS_063RI_SUBML55MP001_CIRS
Observation Date:
2008_092_23_17_52
Observation Duration:
1500 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



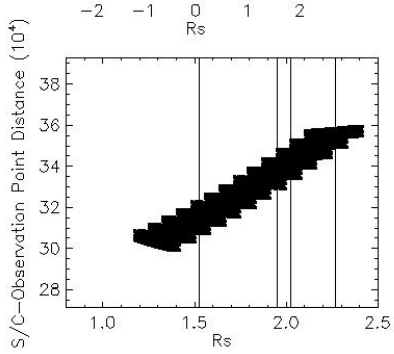



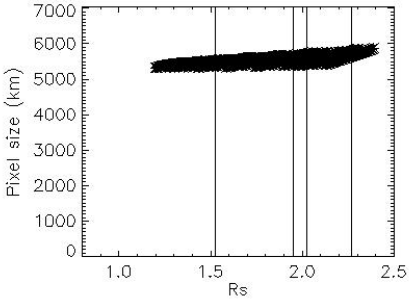

Observation Name:
UVIS_063RI_SUBML55MP001_CIRS

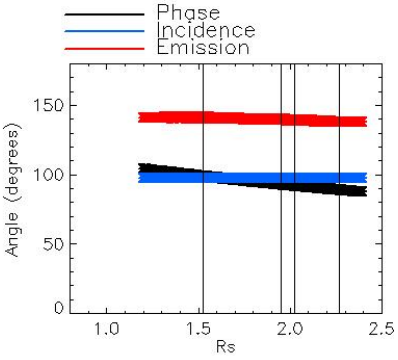
Observation Date:
2008_092_23_52_51

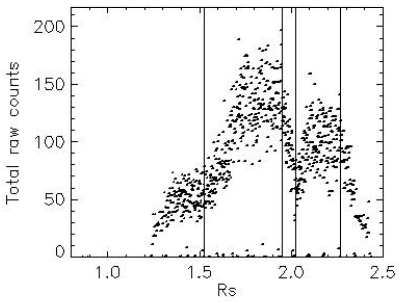
Observation Duration:
3900 S

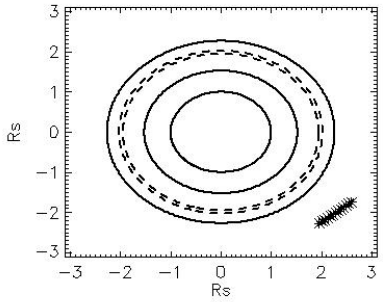
Integration time = 300 S

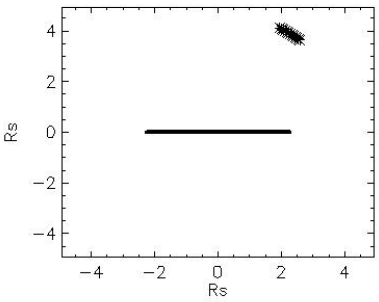


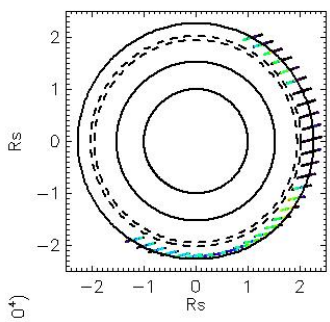



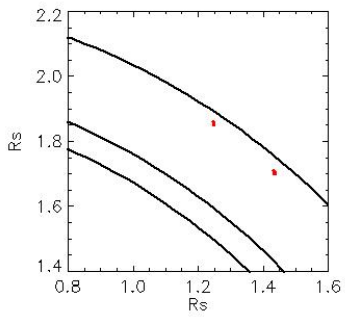





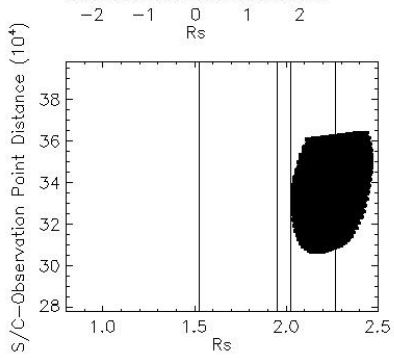



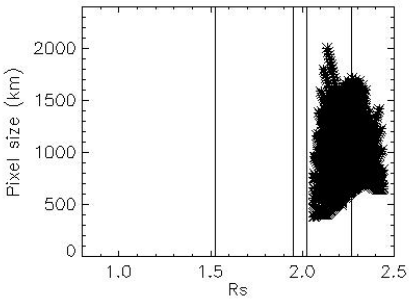

Observation Name:
UVIS_063RI_SUBML55MP001_CIRS

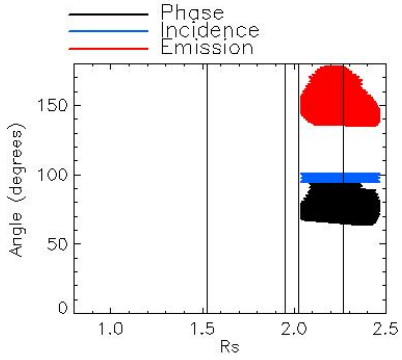
Observation Date:
2008_093_01_04_51

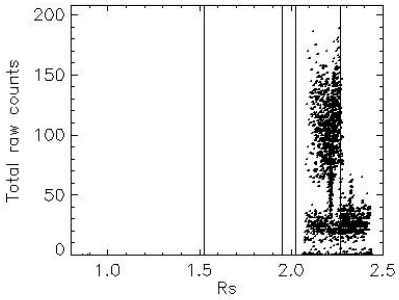
Observation Duration:
9000 S

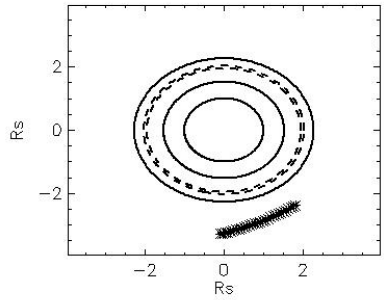
Integration time = 300 S

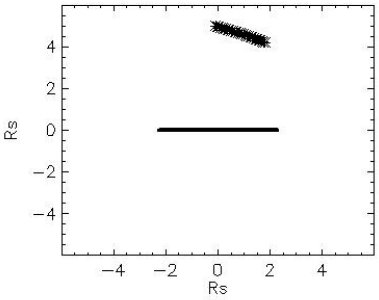


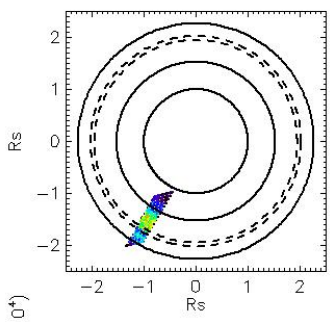



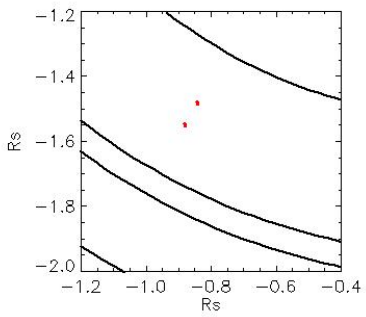





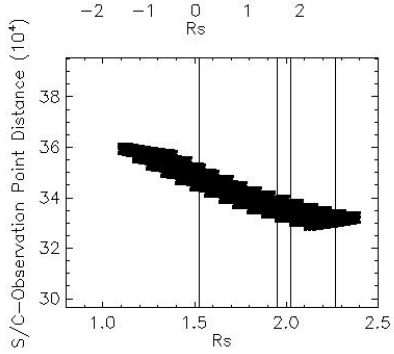



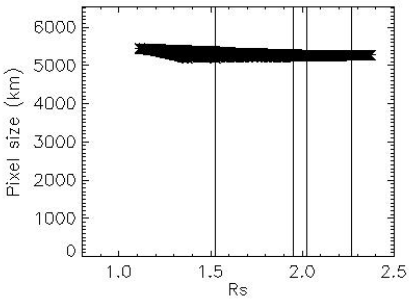

Observation Name:
UVIS_063RI_SUBML55MP001_CIRS

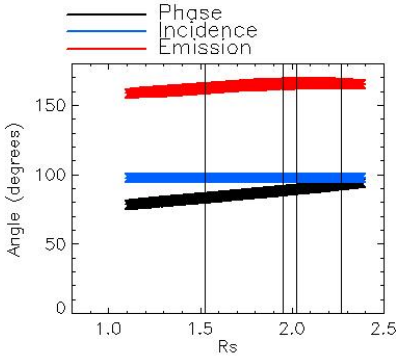
Observation Date:
2008_093_03_39_51

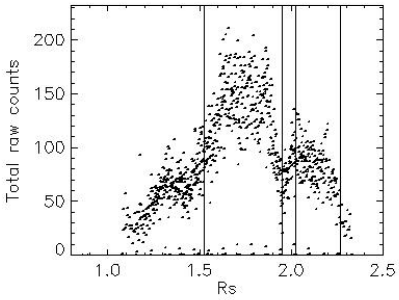
Observation Duration:
4200 S

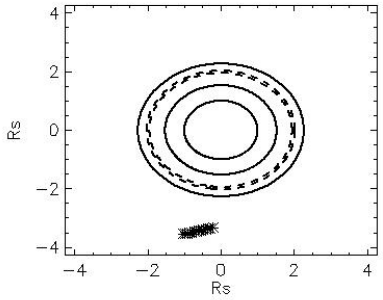
Integration time = 300 S

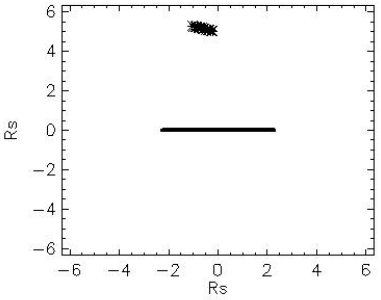


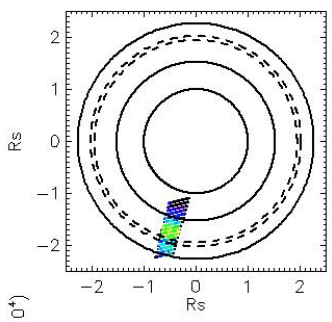



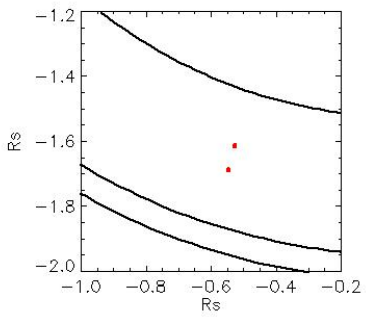





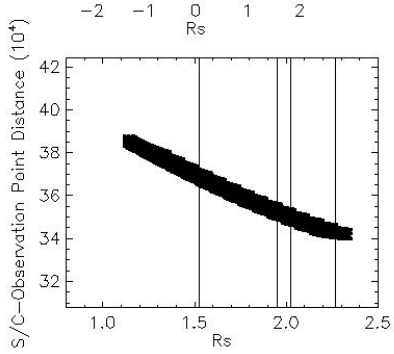



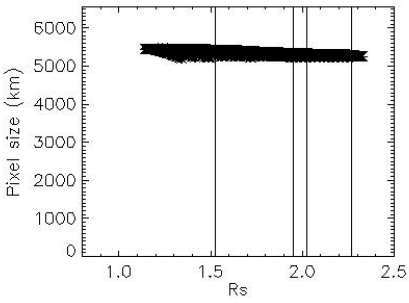

Observation Name:
UVIS_063RI_SUBML55MP001_CIRS

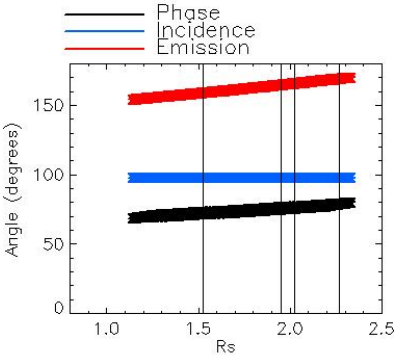
Observation Date:
2008_093_04_53_51

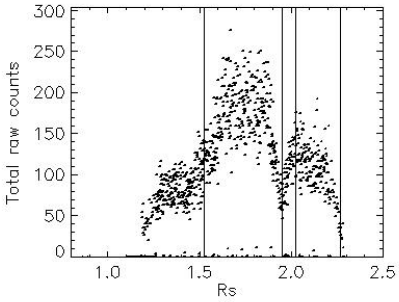
Observation Duration:
4200 S

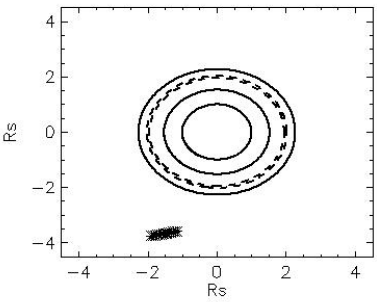
Integration time = 300 S

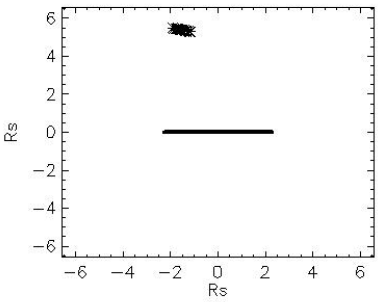


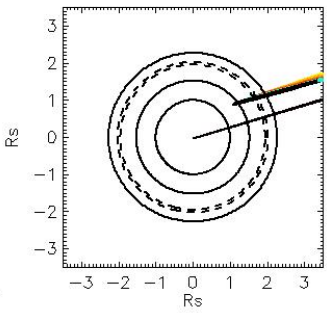



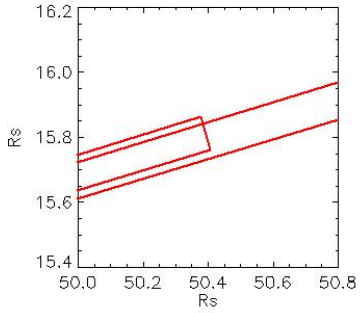
Observation Name:
UVIS_063RI_SUBML05MP001_CIRS

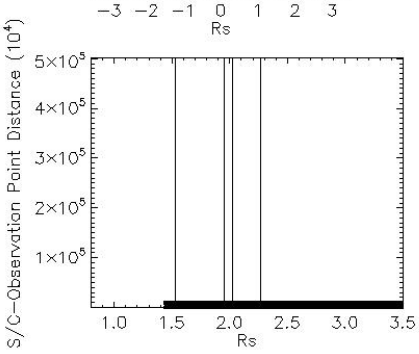
Observation Date:
2008_094_15_57_06

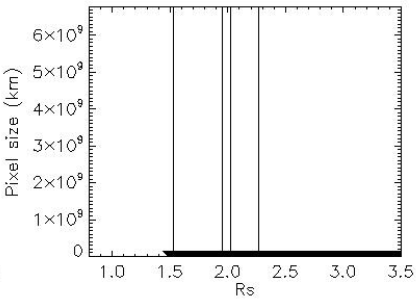
Observation Duration:
24600 S

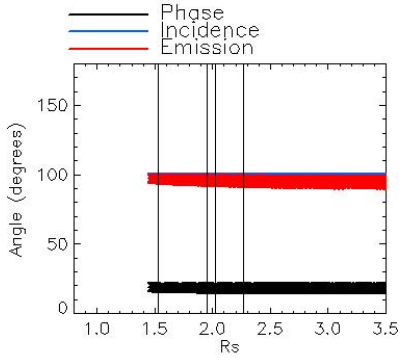
Integration time = 300 S

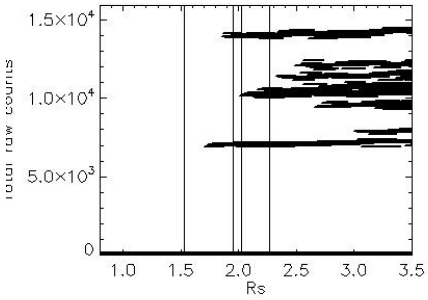


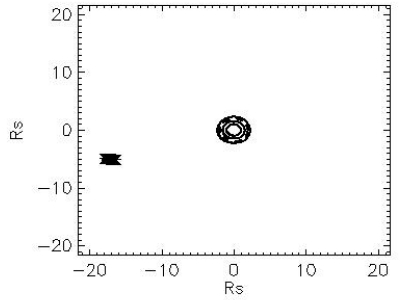



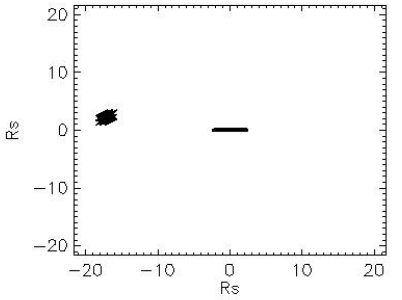



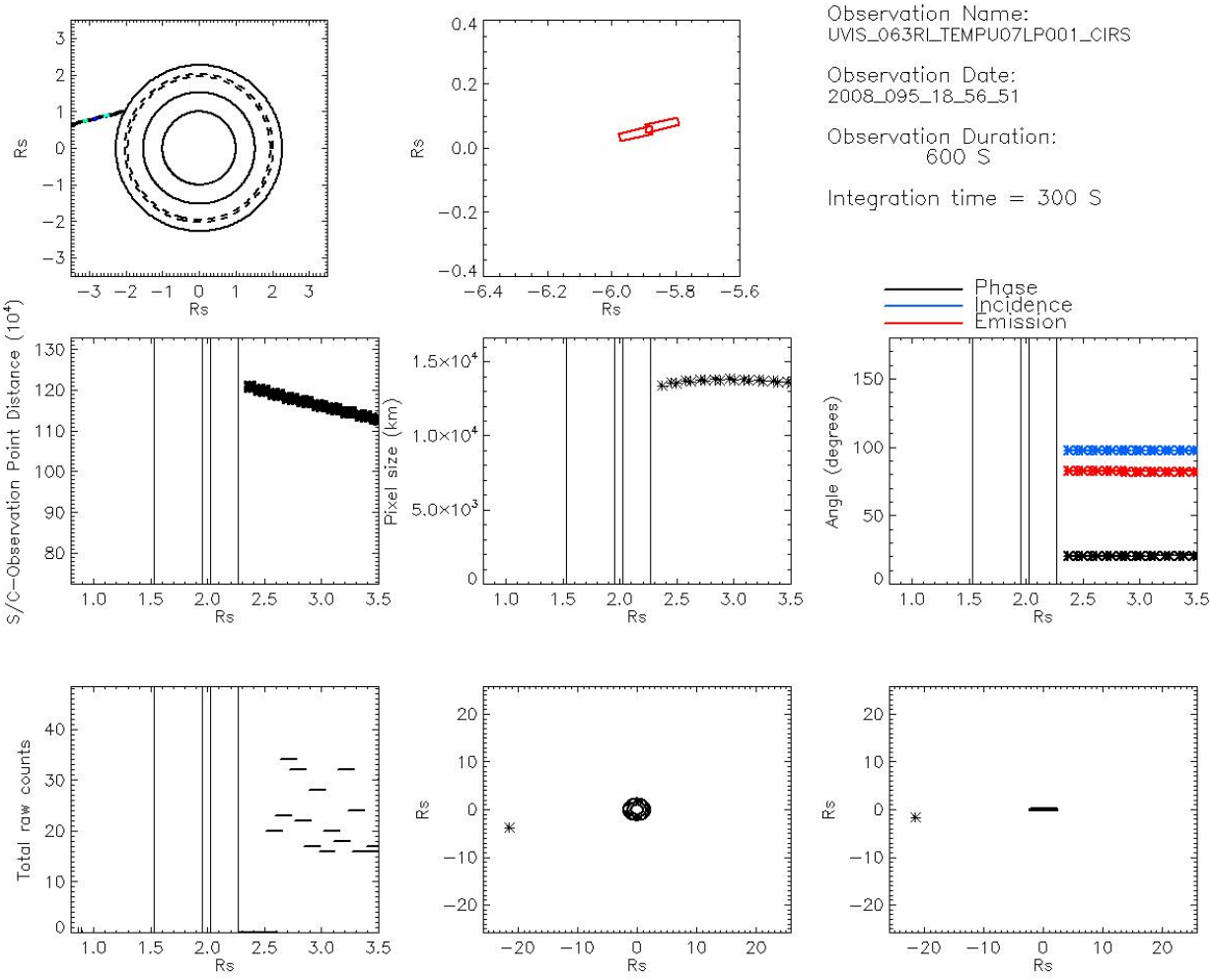



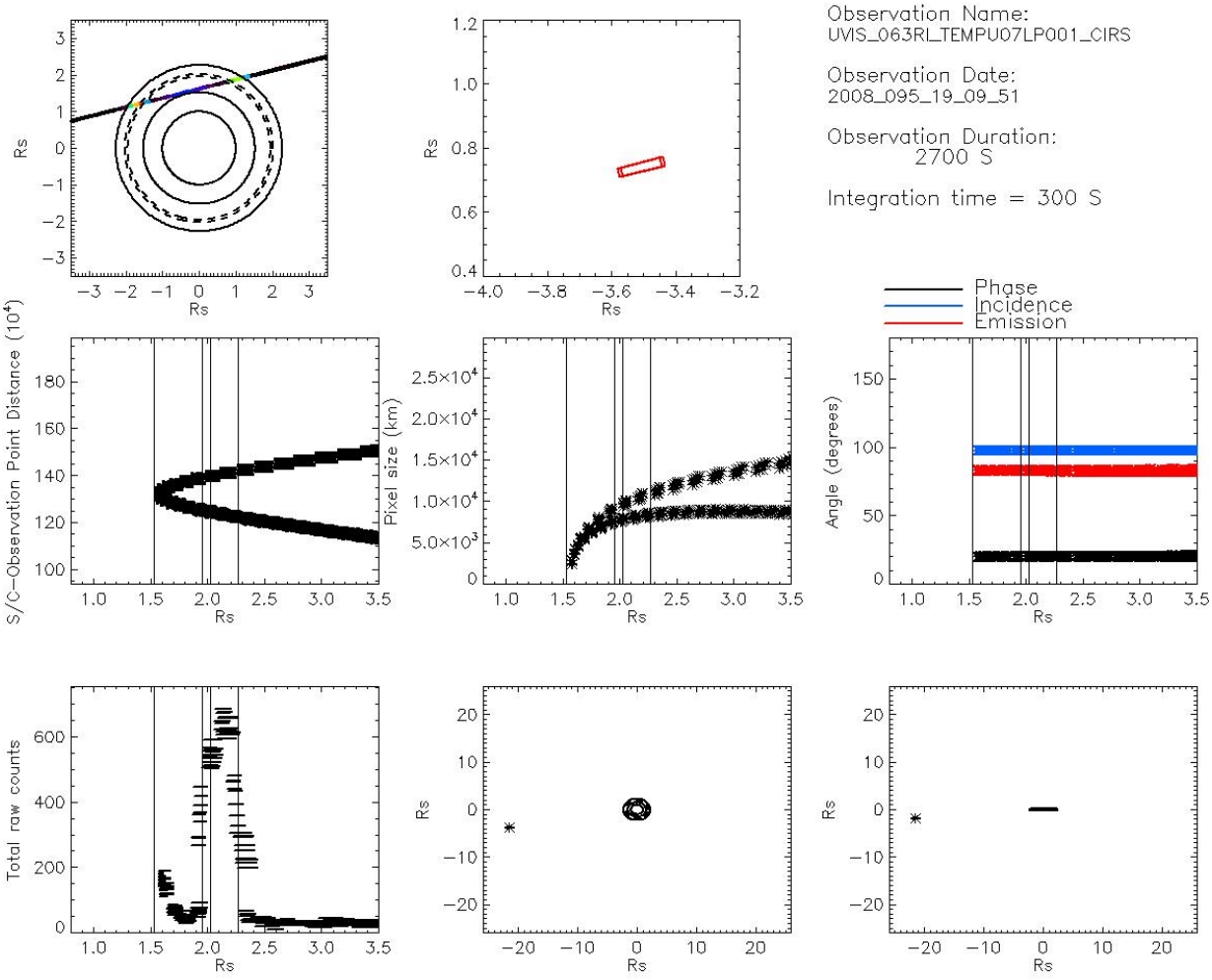
Observation Name:
UVIS_063RI_TEMPU07LP001_CIRS

Observation Date:
2008_095_18_56_51

Observation Duration:
600 S

Integration time = 300 S



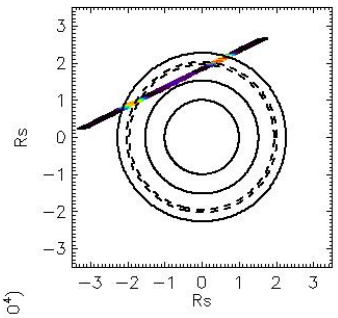

Observation Name:
UVIS_063RI_TEMPU07LP001_CIRS
Observation Date:
2008_095_19_09_51
Observation Duration:
2700 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs

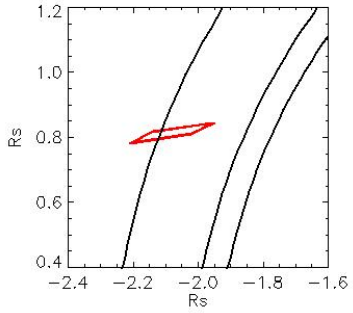
Observation Name:
UVIS_063RI_TEMPU07LP001_CIRS

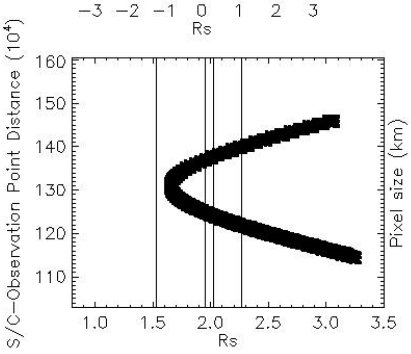
Observation Date:
2008_095_20_25_51

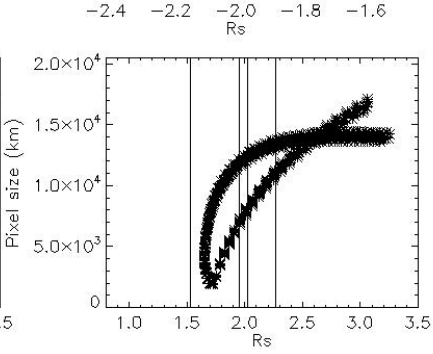
Observation Duration:
2700 S

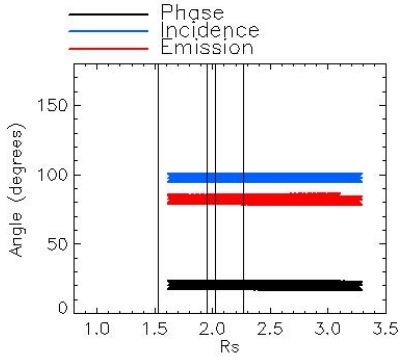
Integration time = 300 S

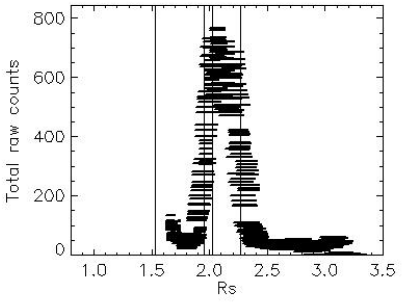


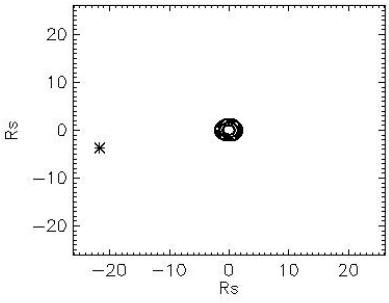



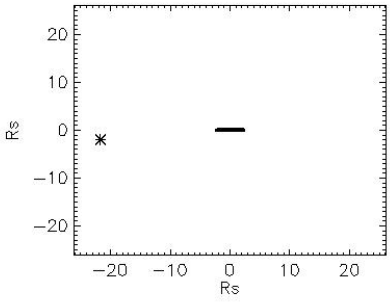



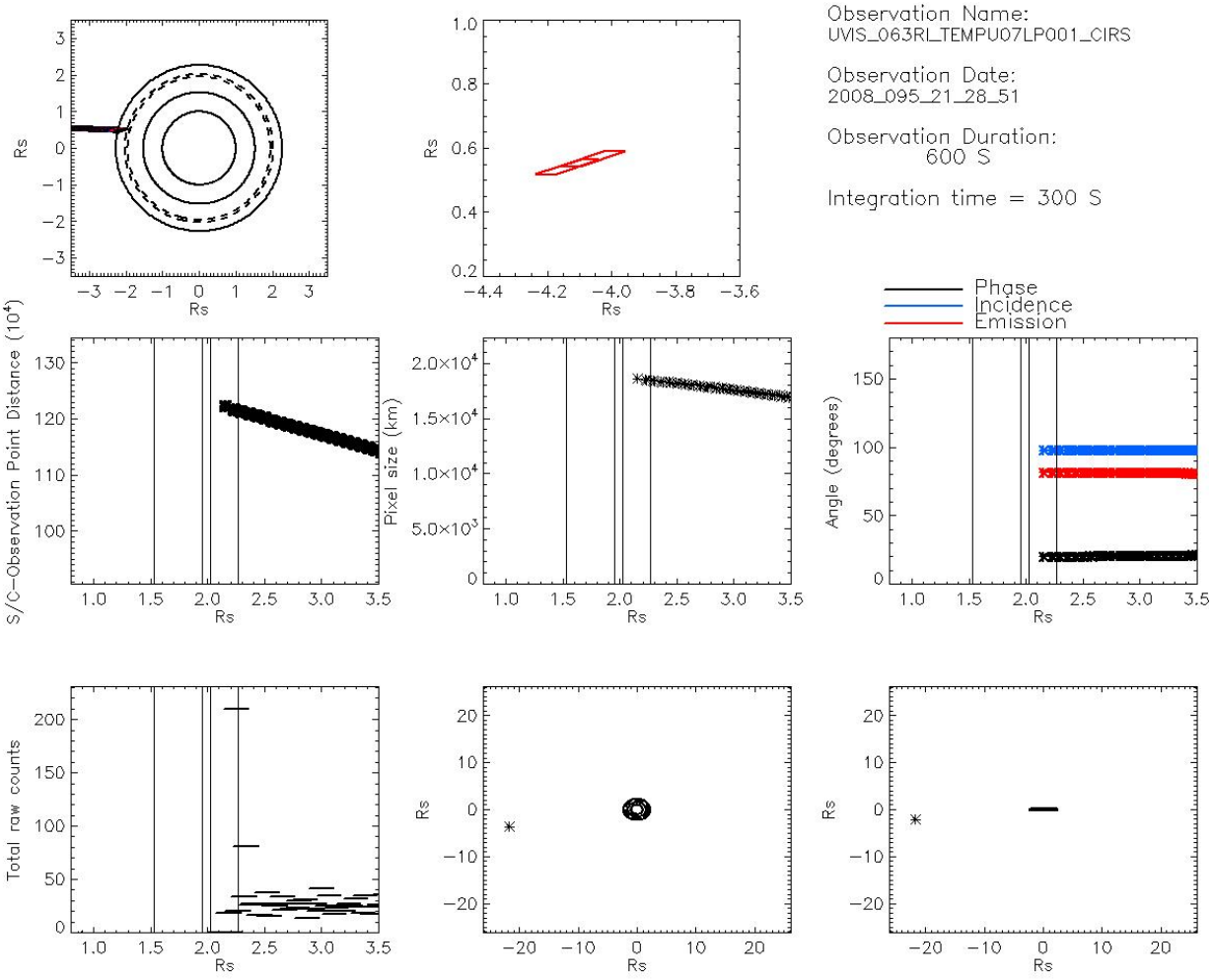



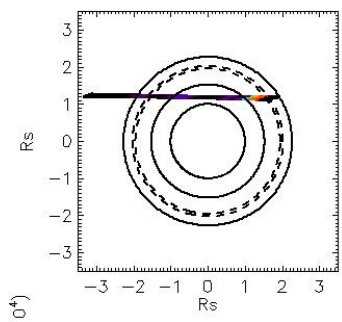
Observation Name:
UVIS_063RI_TEMPU07LP001_CIRS

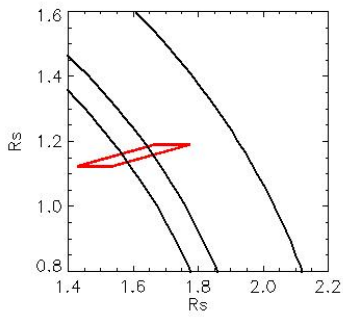
Observation Date:
2008_095_21_28_51

Observation Duration:
600 S

Integration time = 300 S





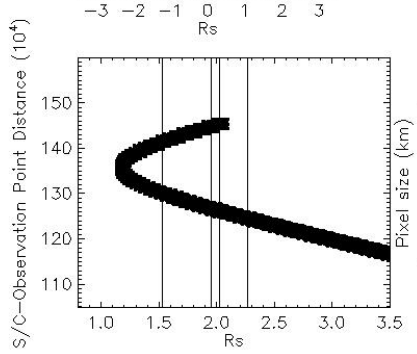



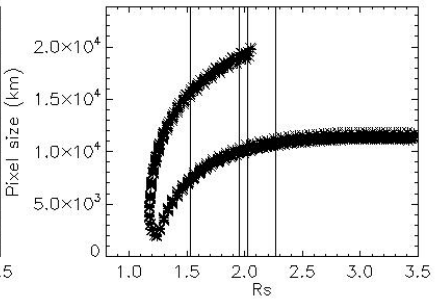

Observation Name:
UVIS_063RI_TEMPU07LP001_CIRS

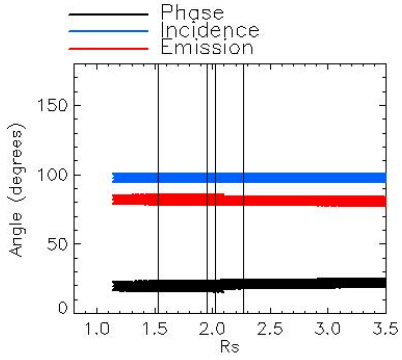
Observation Date:
2008_095_21_41_51

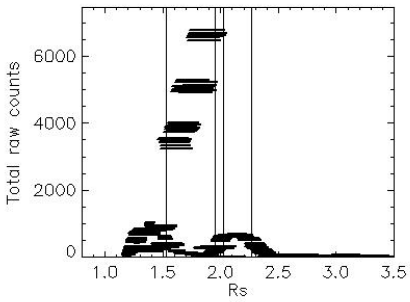
Observation Duration:
2700 S

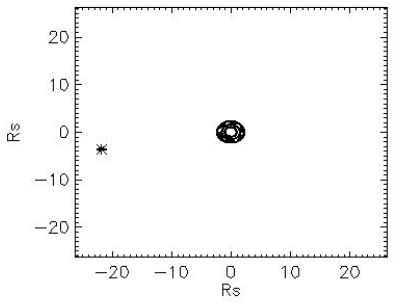
Integration time = 300 S

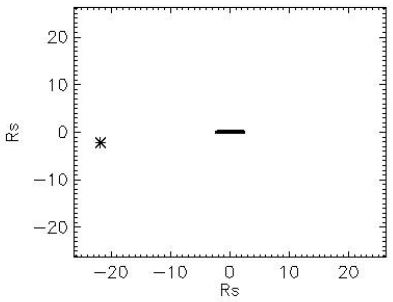


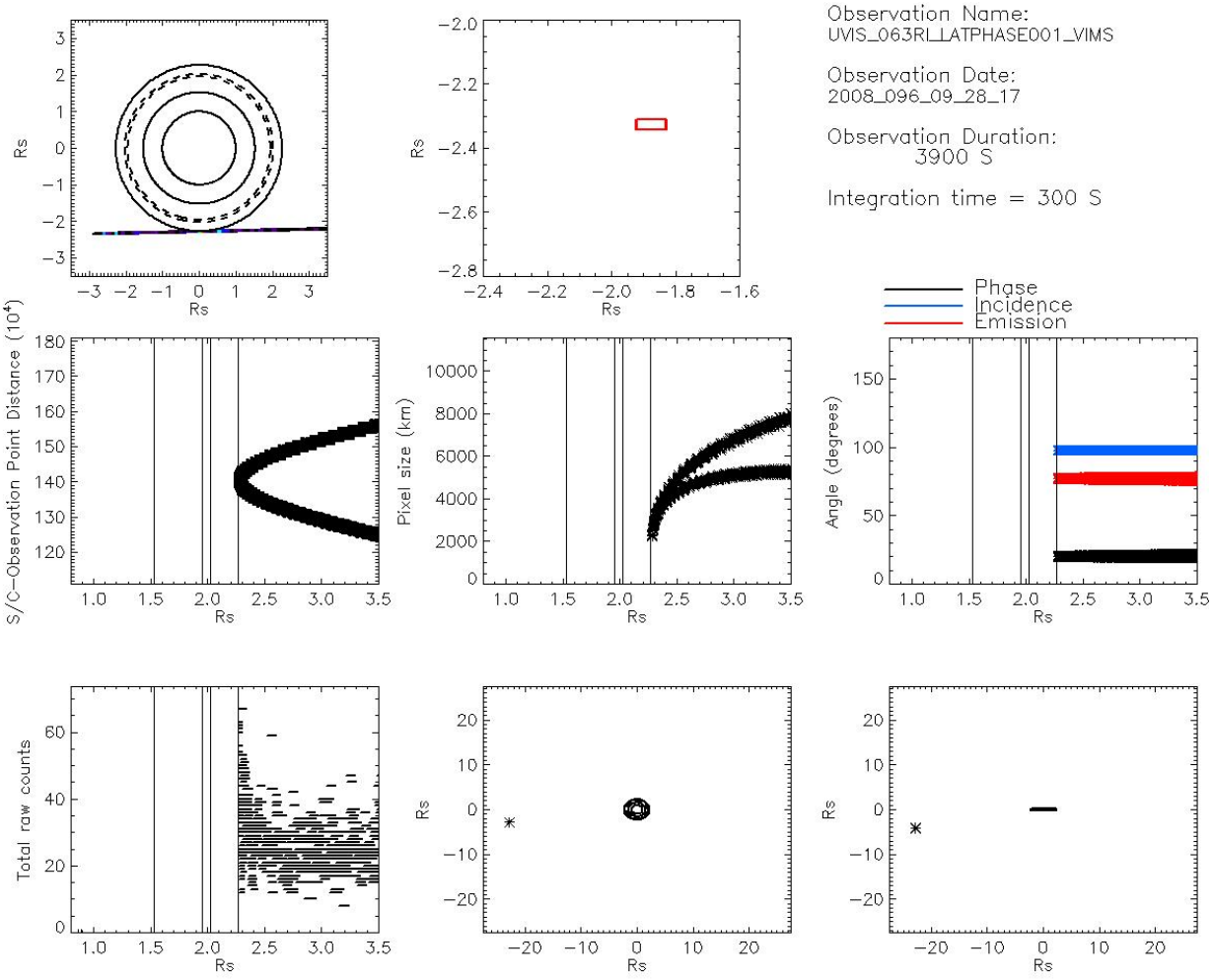



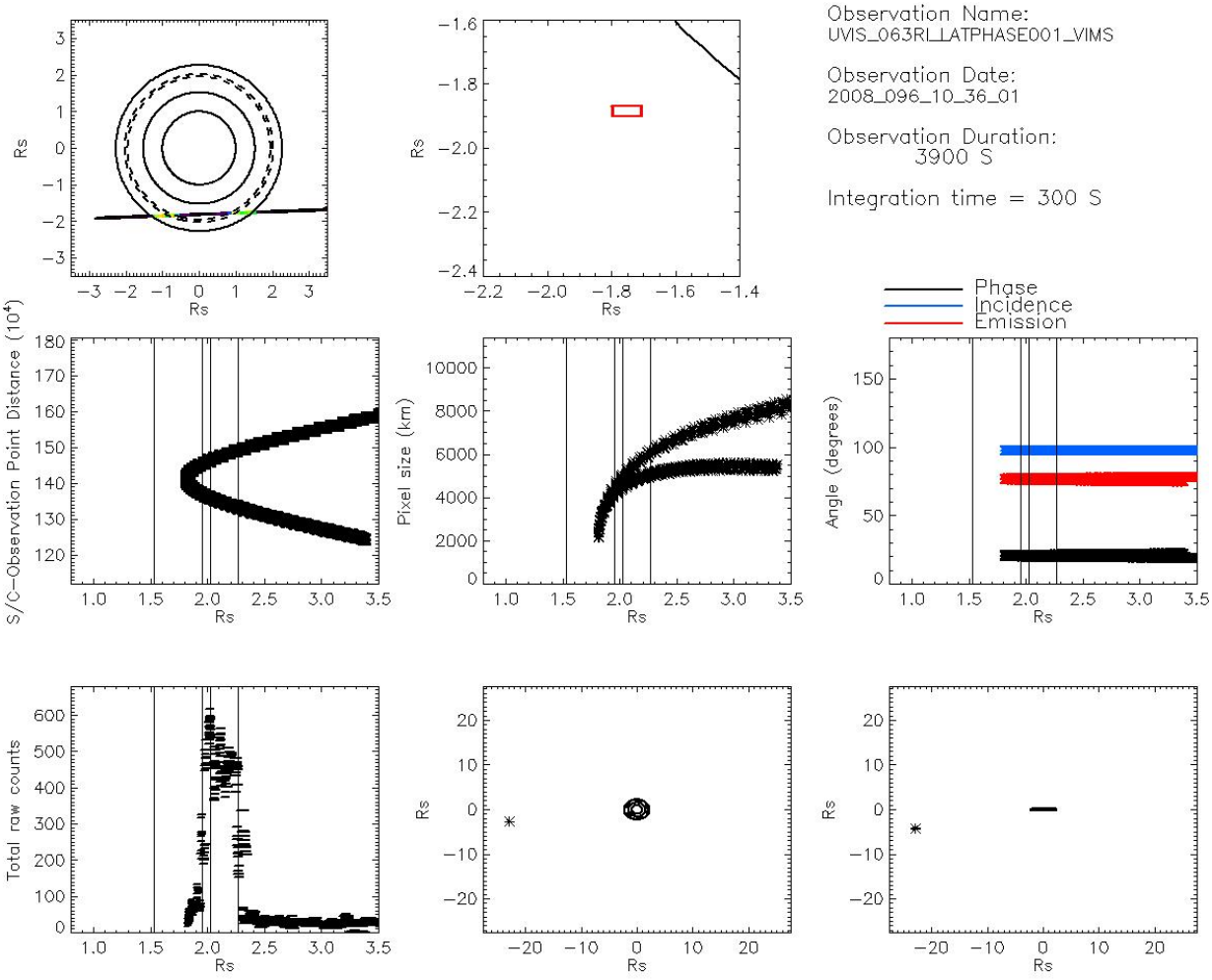



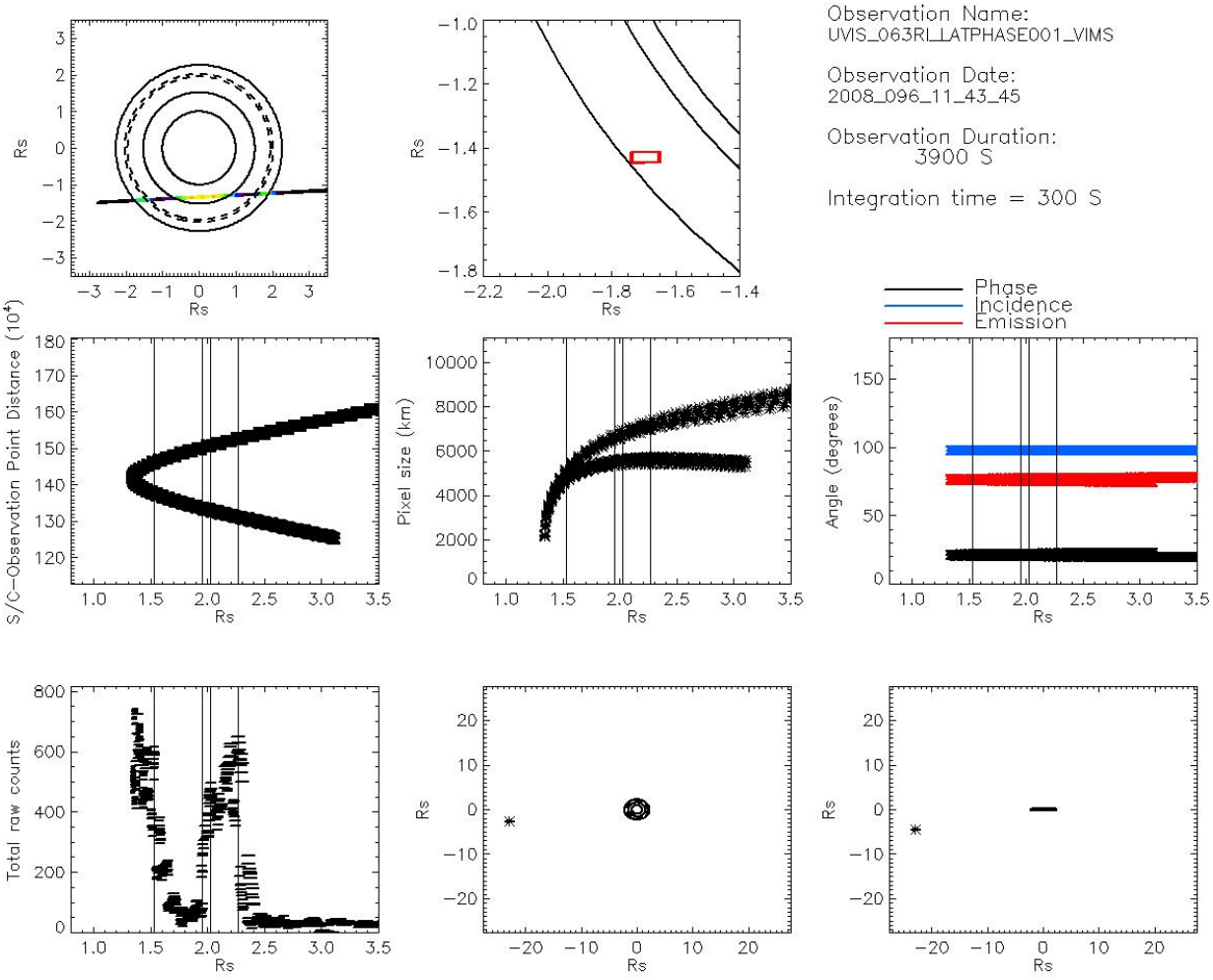



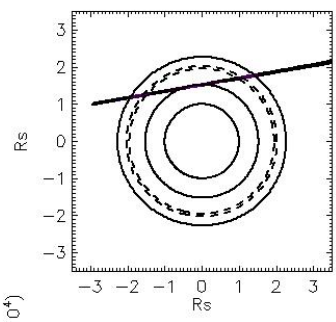



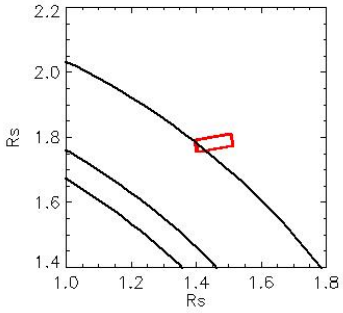




Observation Name:
UVIS_063RI_LATPHASE001_VIMS
Observation Date:
2008_096_09_28_17
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_063RI_LATPHASE001_VIMS
Observation Date:
2008_096_10_36_01
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_063RI_LATPHASE001_VIMS
Observation Date:
2008_096_11_43_45
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



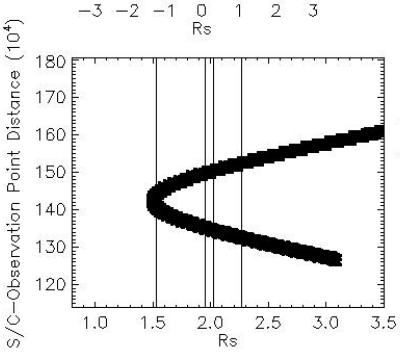



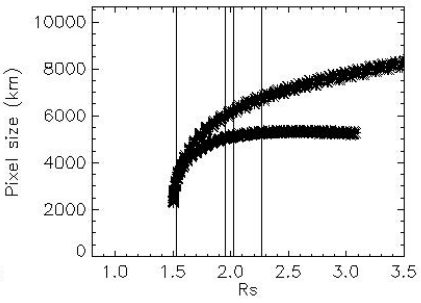

Observation Name:
UVIS_063RI_LATPHASE001_VIMS

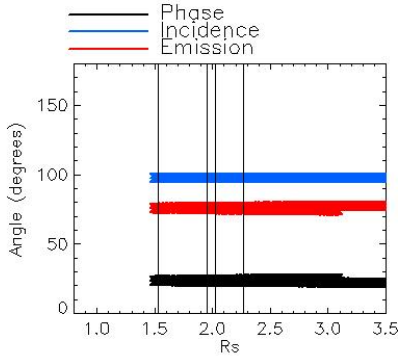
Observation Date:
2008_096_12_56_02

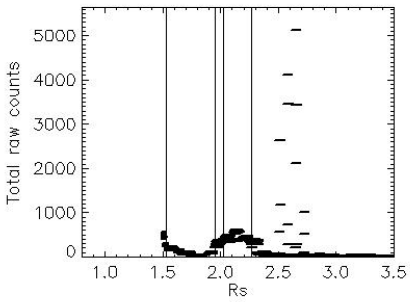
Observation Duration:
3900 S

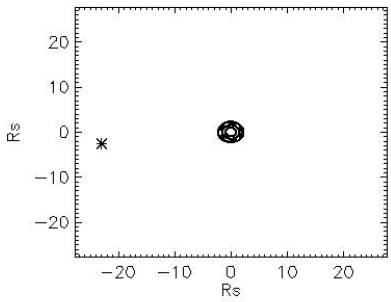
Integration time = 300 S

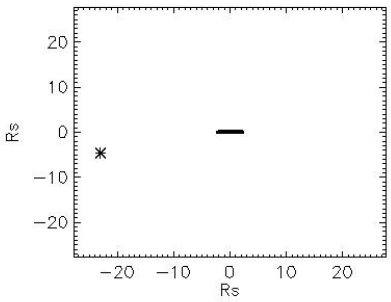


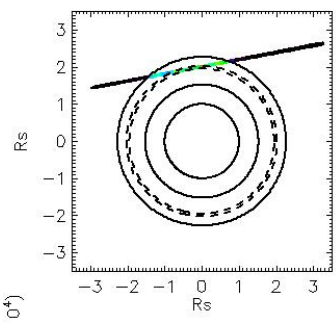



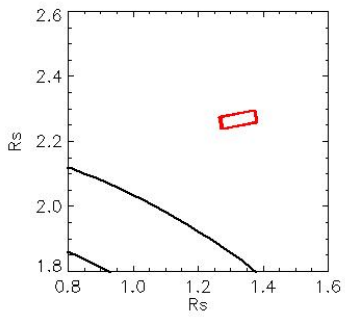





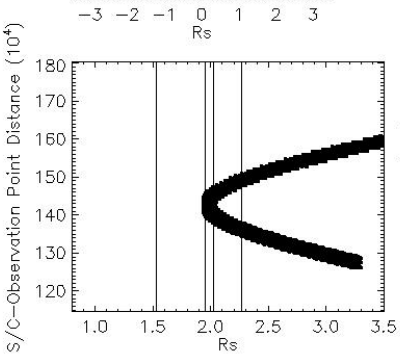



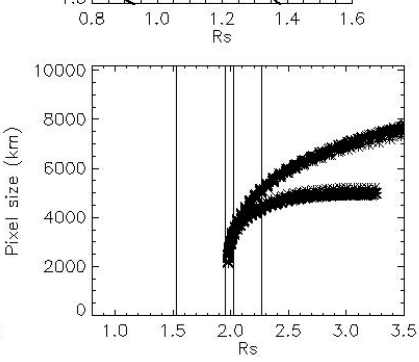

Observation Name:
UVIS_063RI_LATPHASE001_VIMS

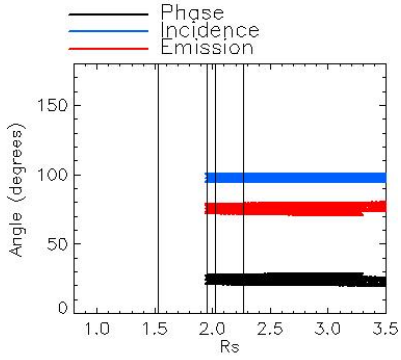
Observation Date:
2008_096_14_03_46

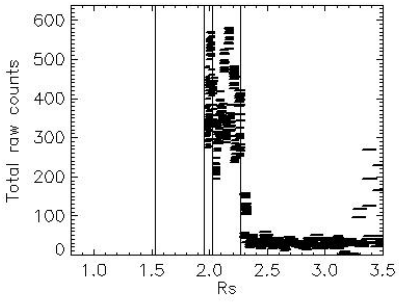
Observation Duration:
3900 S

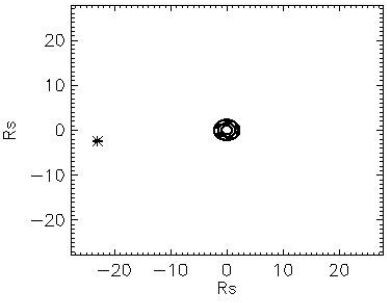
Integration time = 300 S

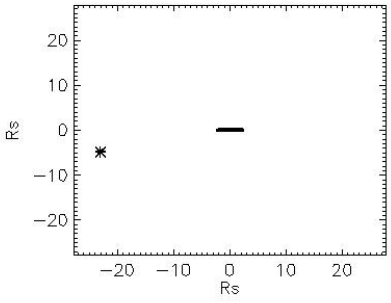


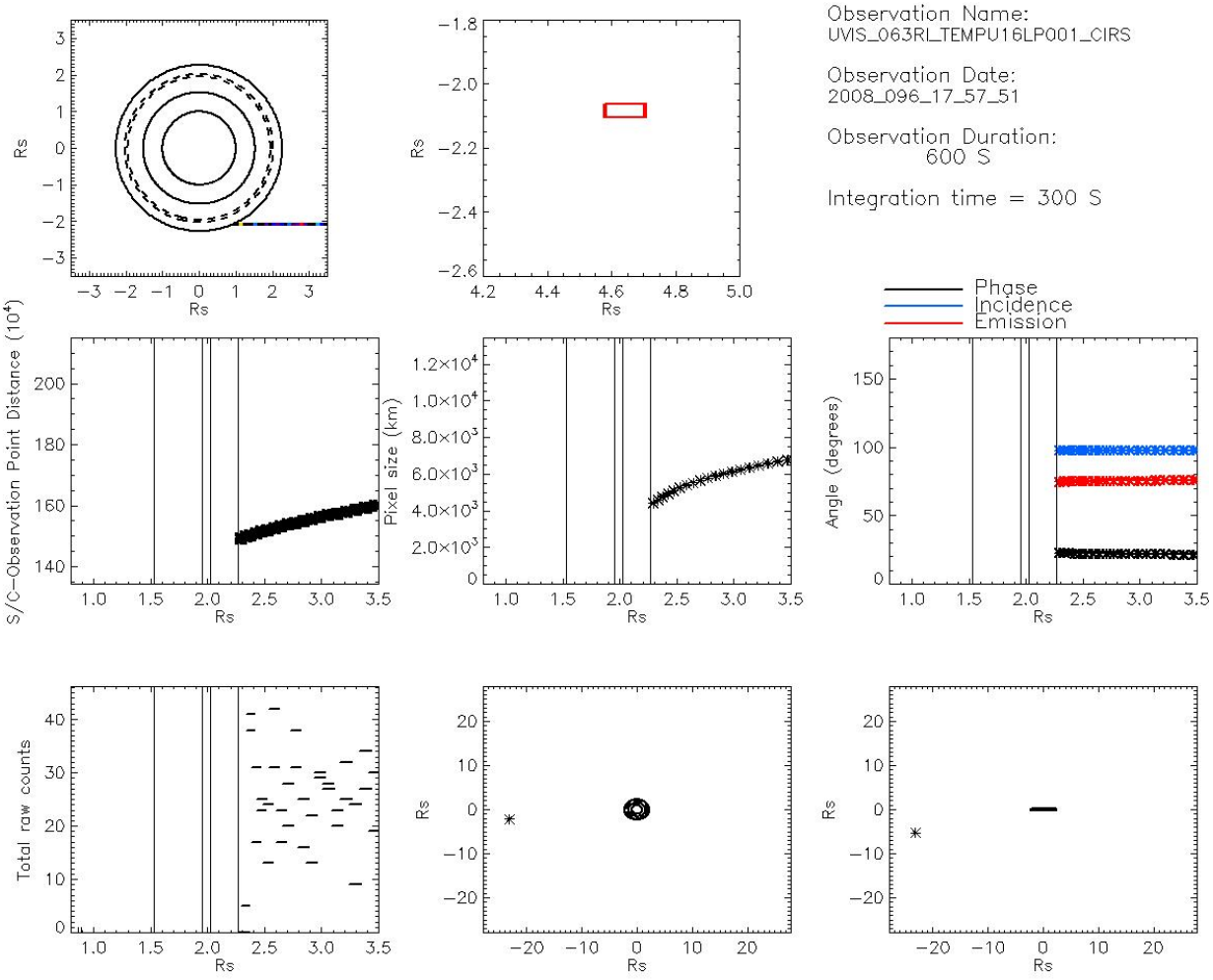



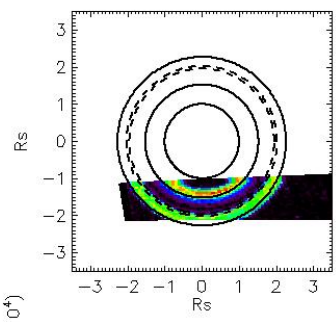
Observation Name:
UVIS_063RI_TEMPU16LP001_CIRS

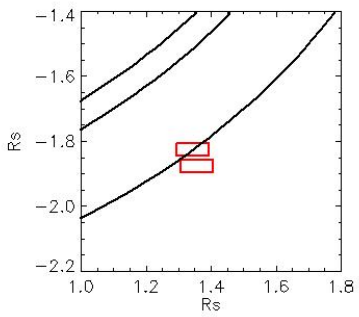
Observation Date:
2008_096_17_57_51

Observation Duration:
600 S

Integration time = 300 S





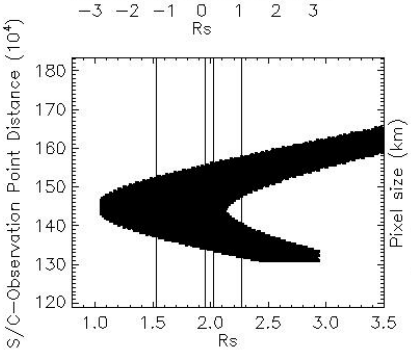



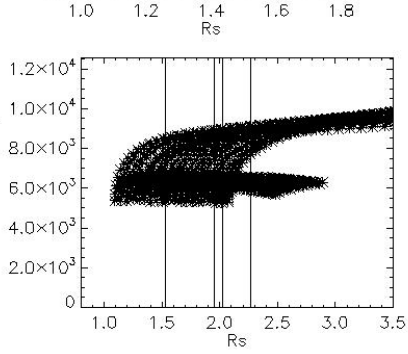

Observation Name:
UVIS_063RI_TEMPU16LP001_CIRS

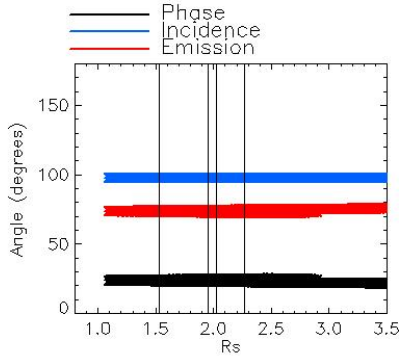
Observation Date:
2008_096_18_10_51

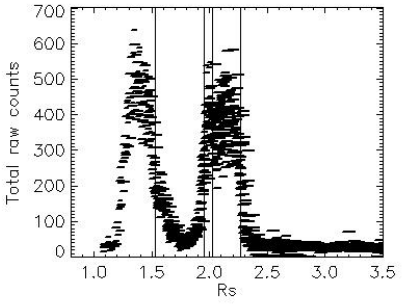
Observation Duration:
6000 S

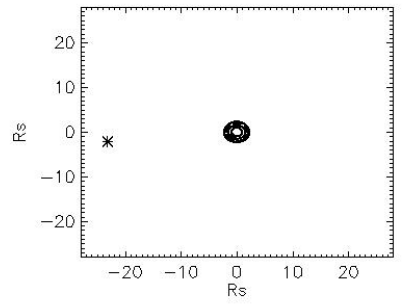
Integration time = 300 S

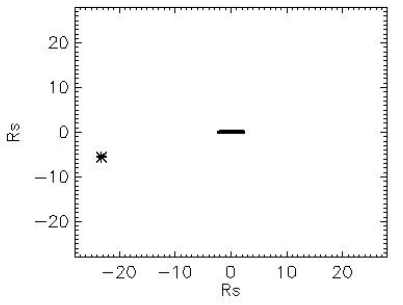


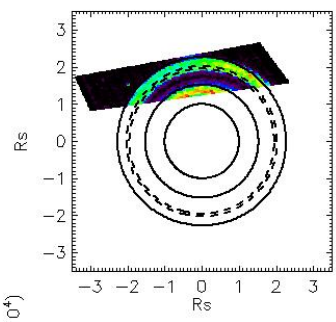



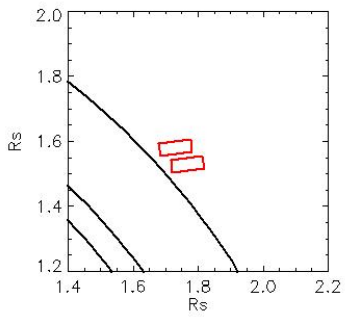





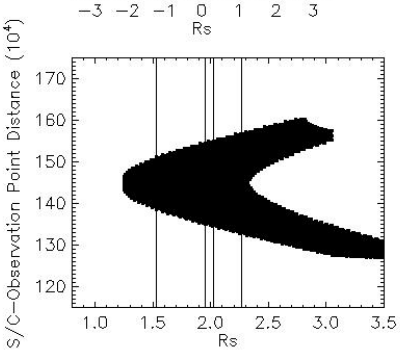



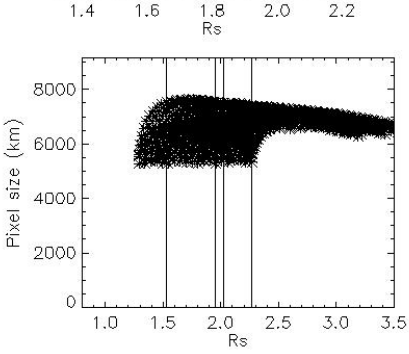

Observation Name:
UVIS_063RI_TEMPU16LP001_CIRS

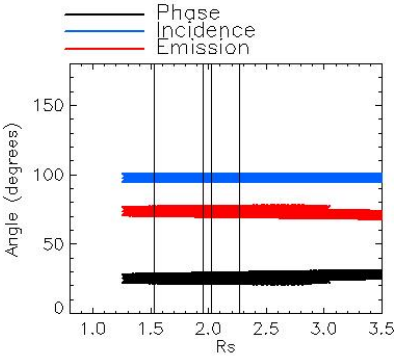
Observation Date:
2008_096_19_54_51

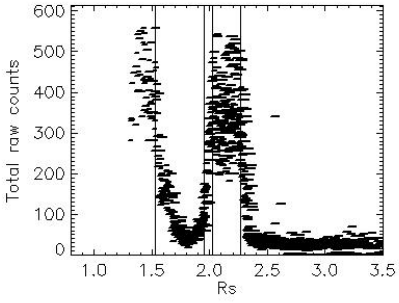
Observation Duration:
6000 S

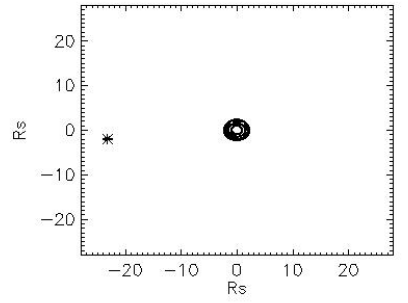
Integration time = 300 S

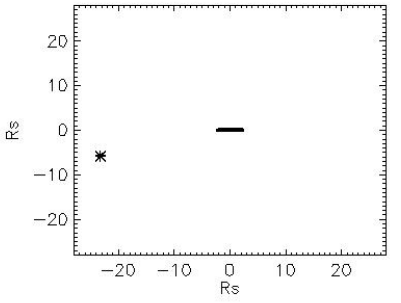


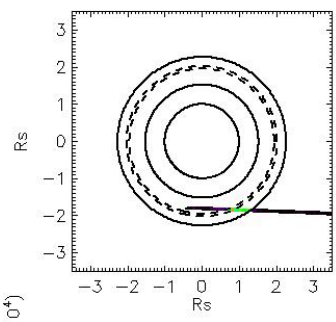



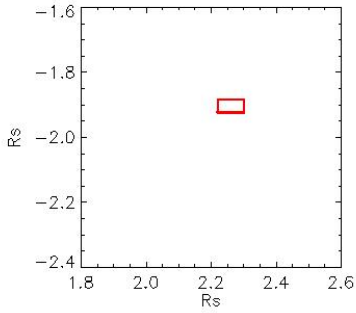





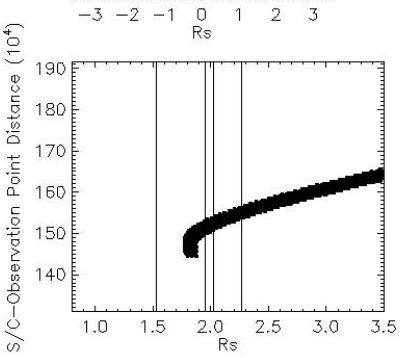



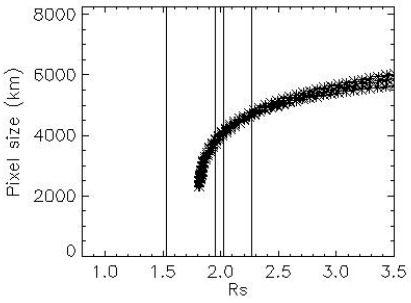

Observation Name:
UVIS_063RI_APOMOS001_VIMS

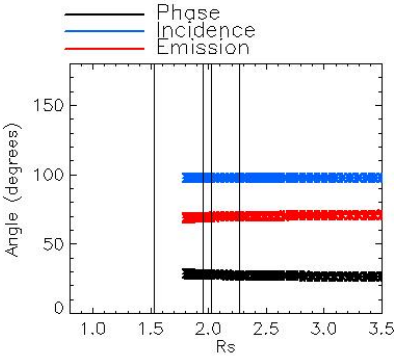
Observation Date:
2008_097_09_29_52

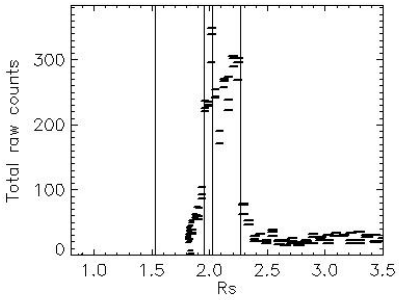
Observation Duration:
900 S

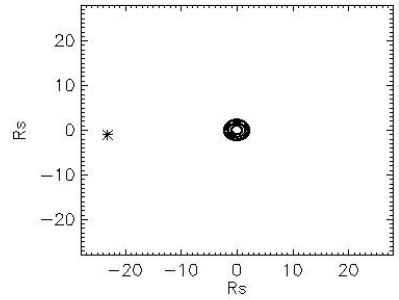
Integration time = 300 S

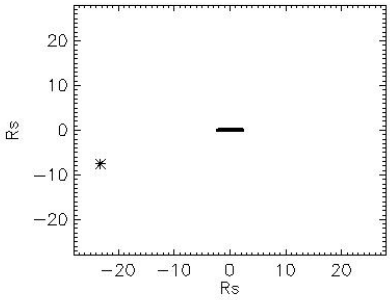


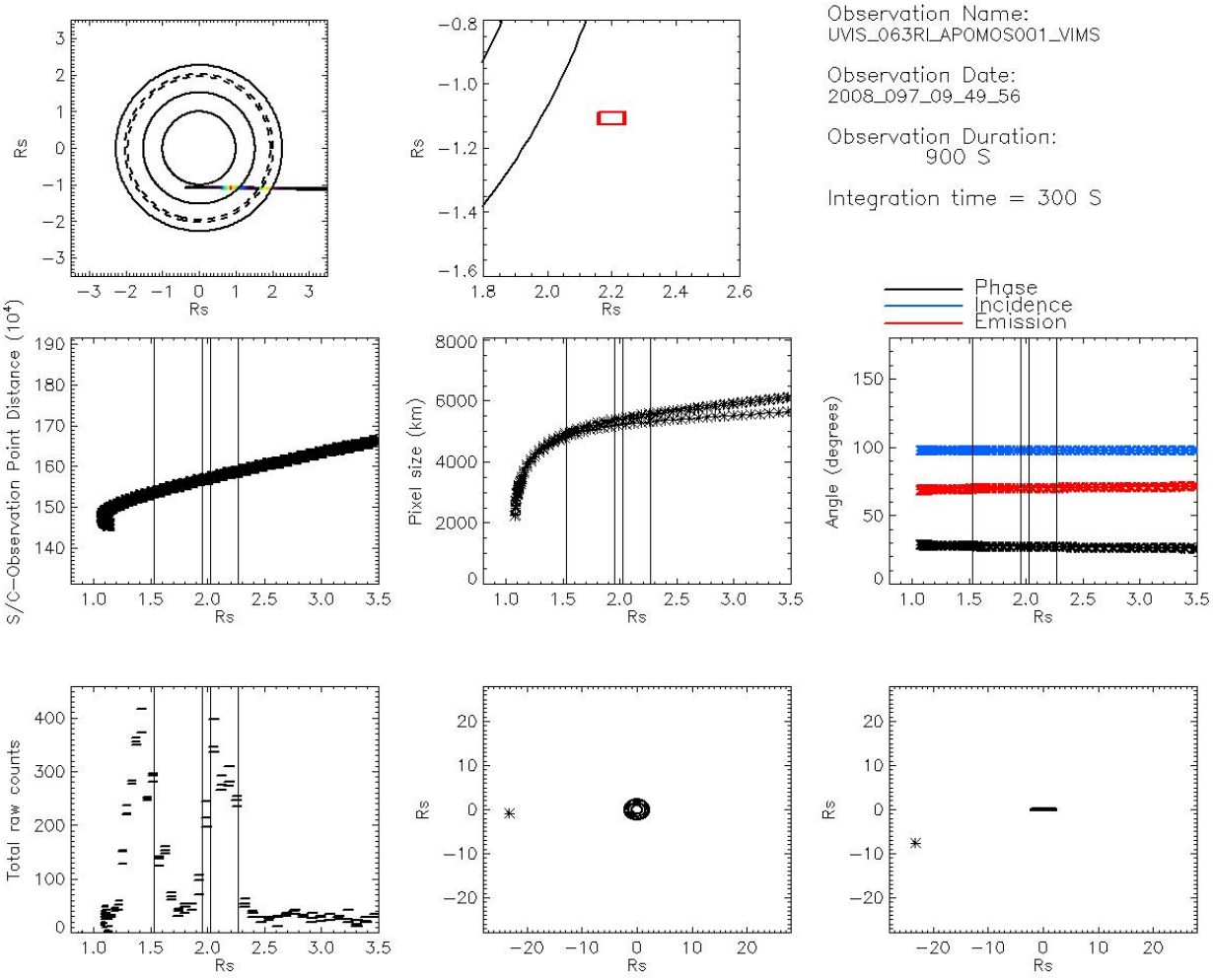



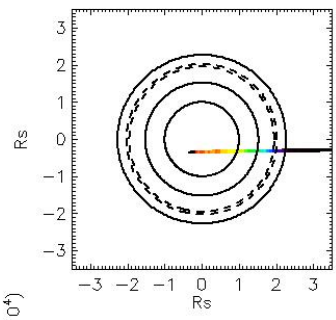



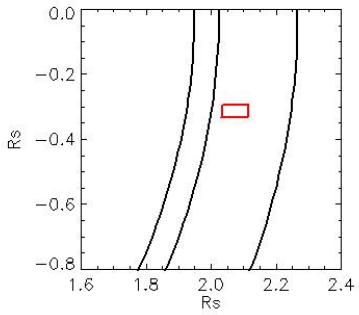




Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_09_49_56
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



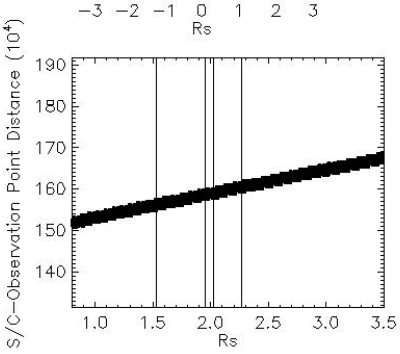



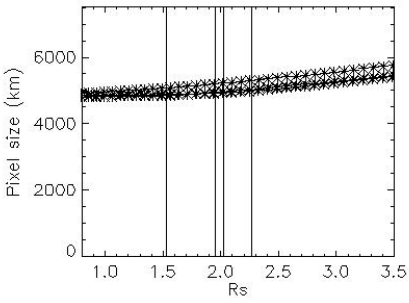

Observation Name:
UVIS_063RI_APOMOS001_VIMS

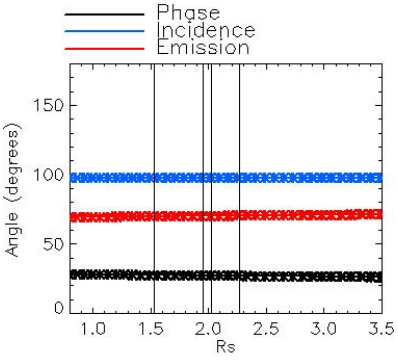
Observation Date:
2008_097_10_10_00

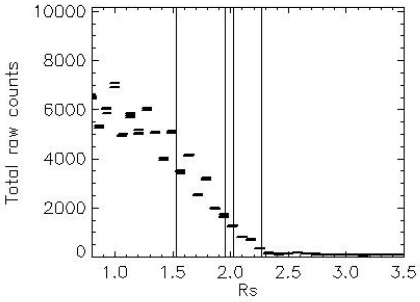
Observation Duration:
900 S

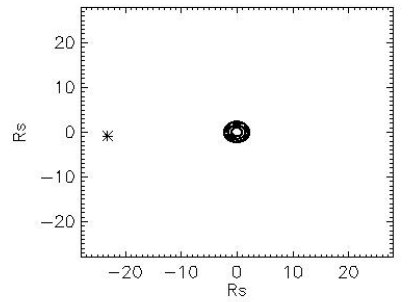
Integration time = 300 S

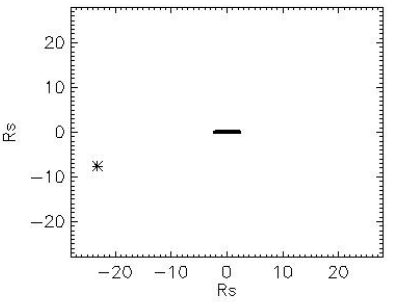


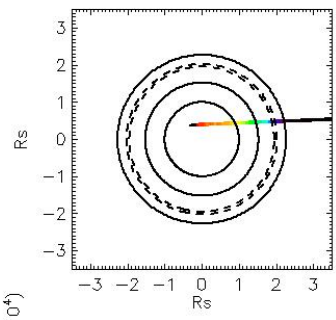



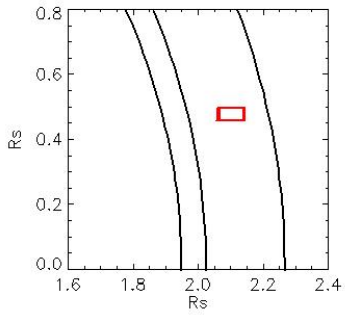





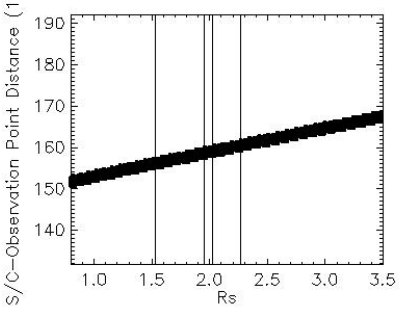



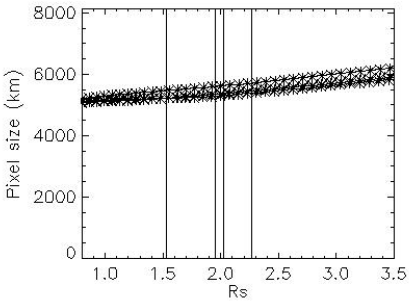

Observation Name:
UVIS_063RI_APOMOS001_VIMS

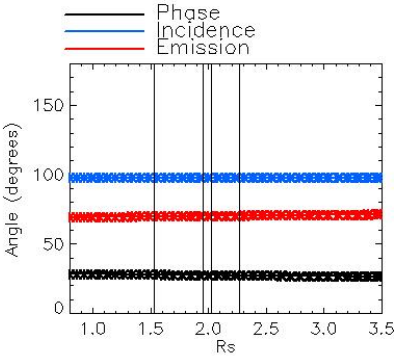
Observation Date:
2008_097_10_30_04

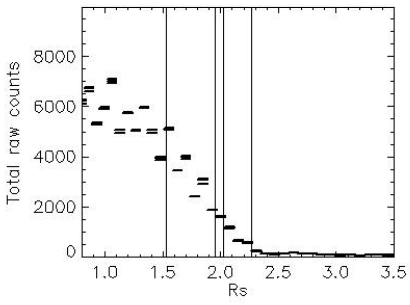
Observation Duration:
900 S

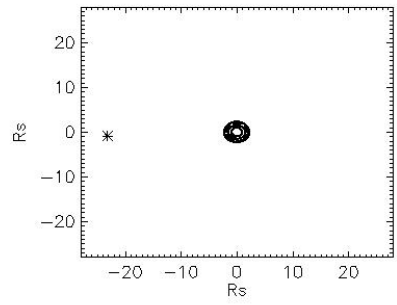
Integration time = 300 S

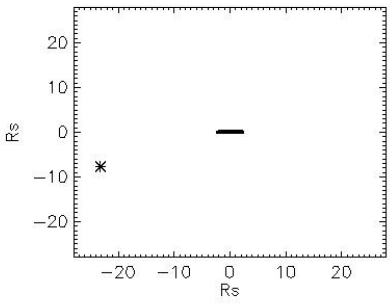


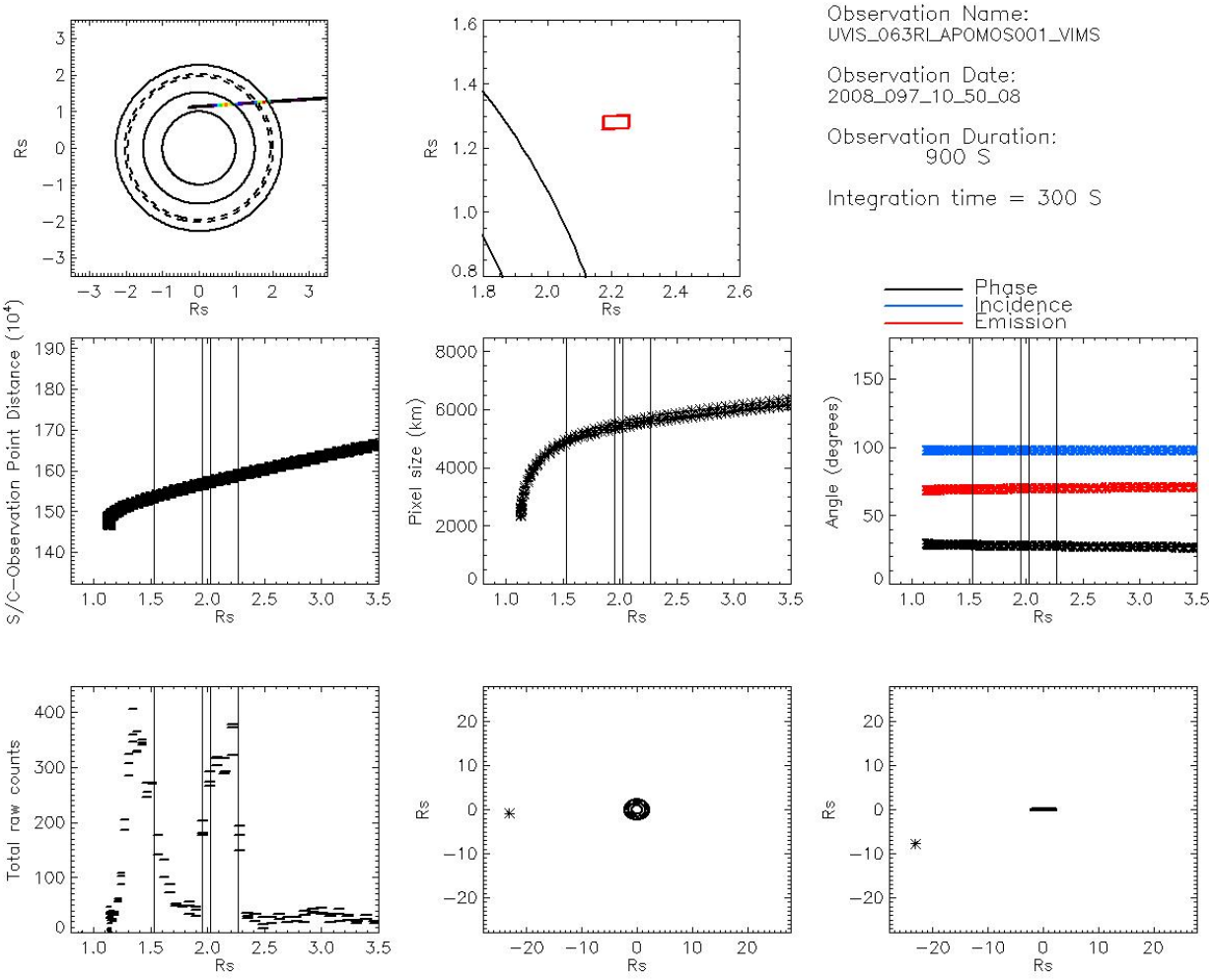



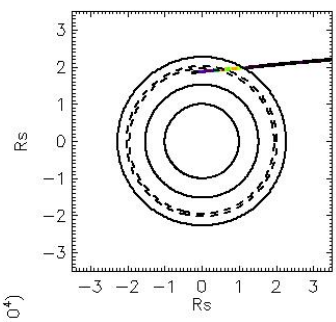



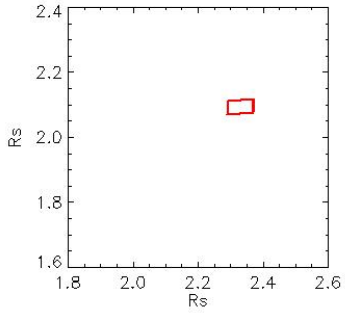




Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_10_50_08
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



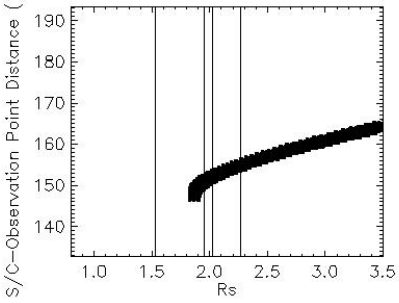



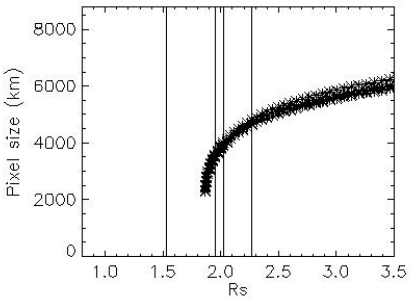

Observation Name:
UVIS_063RI_APOMOS001_VIMS

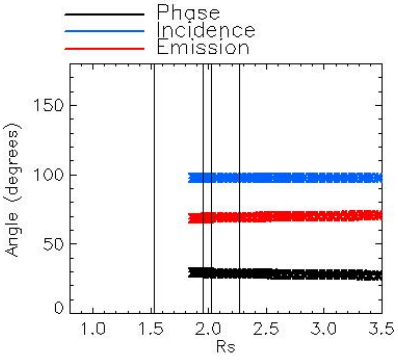
Observation Date:
2008_097_11_10_12

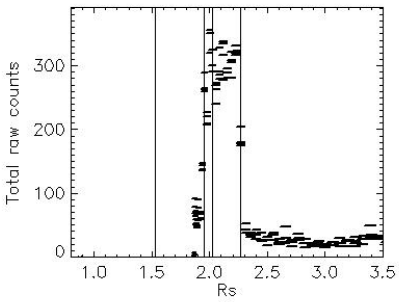
Observation Duration:
1200 S

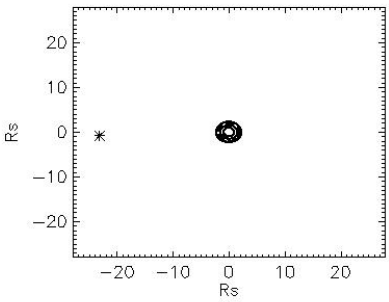
Integration time = 300 S

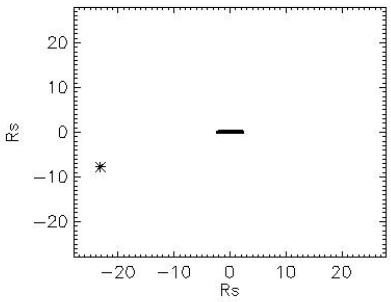


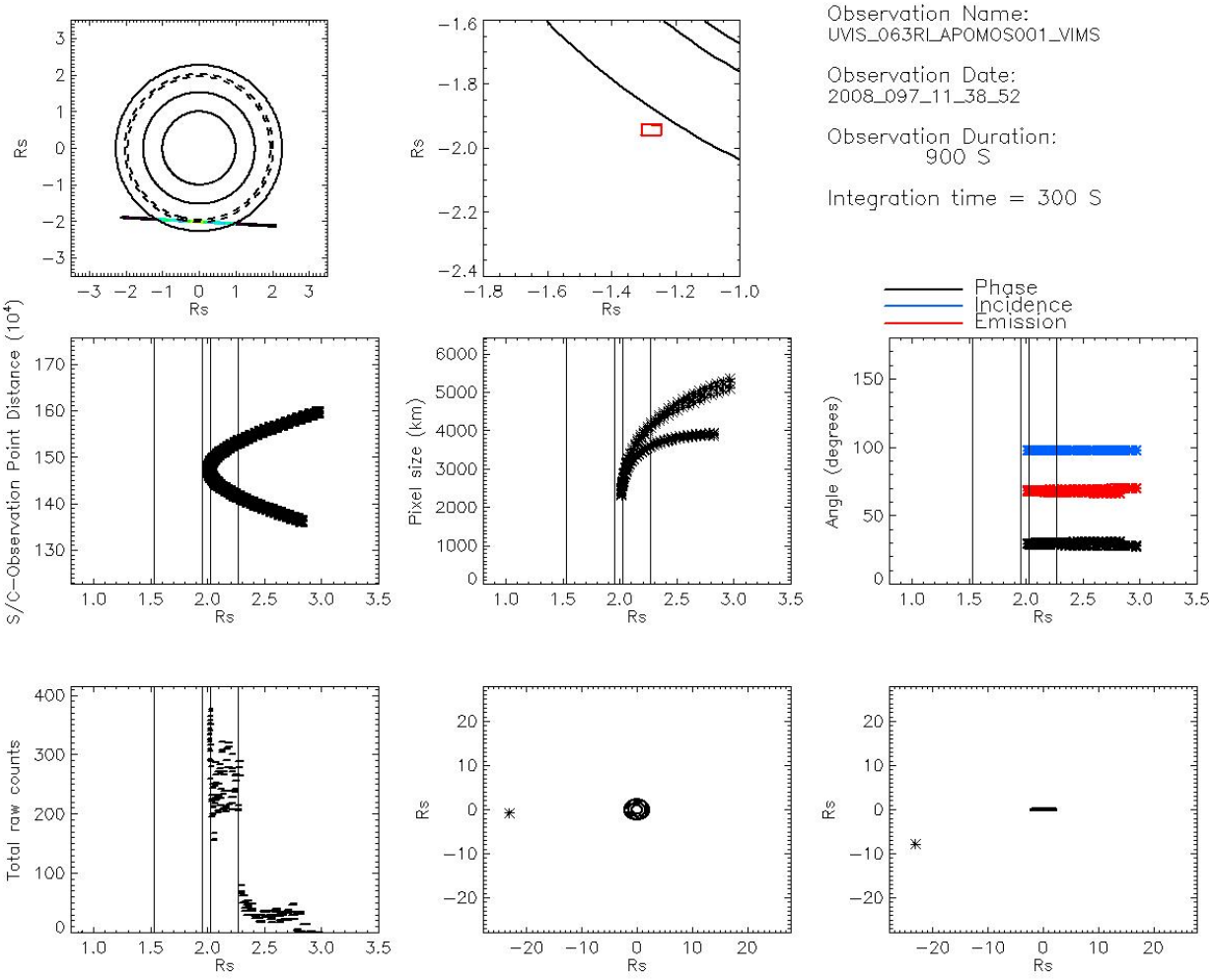



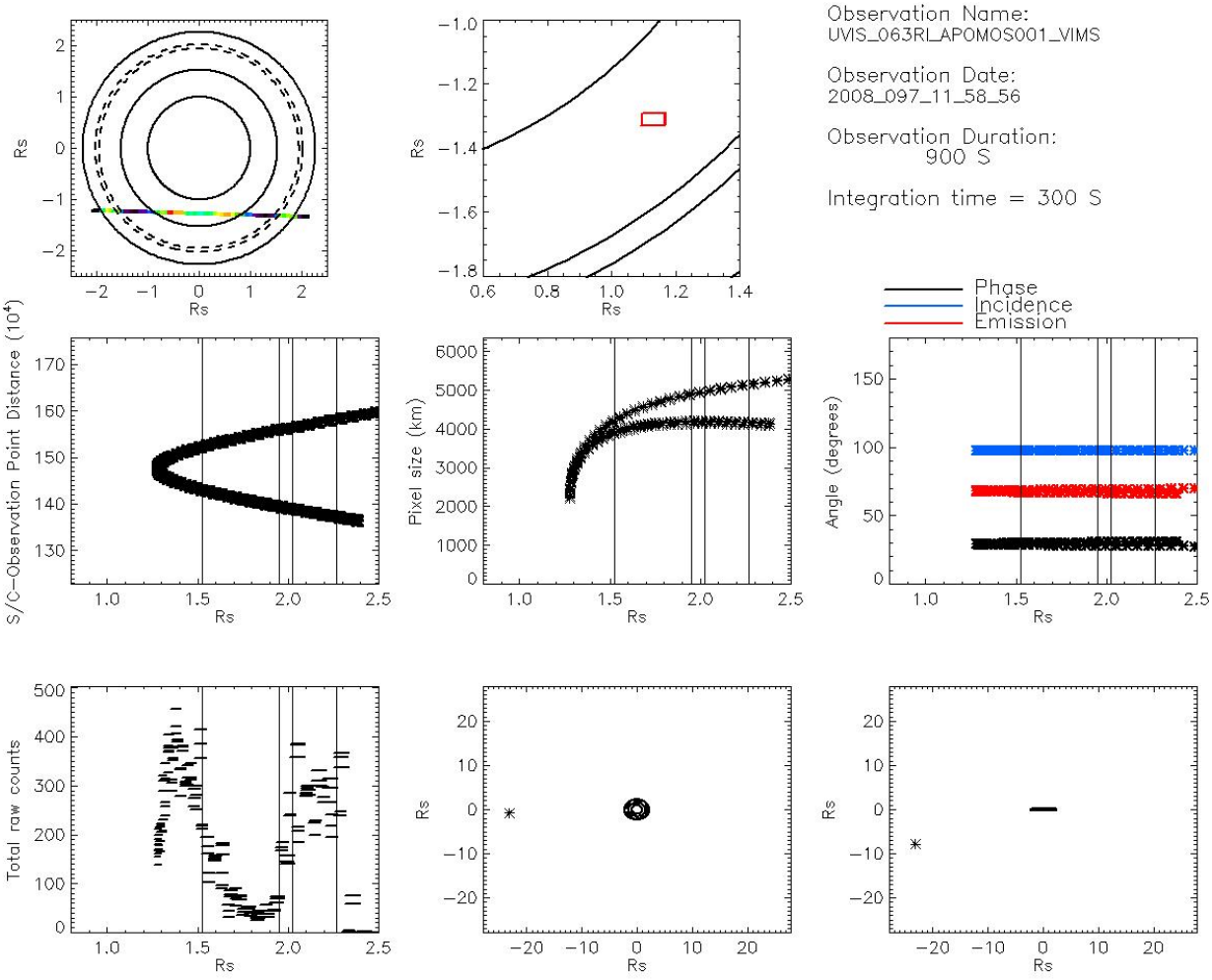



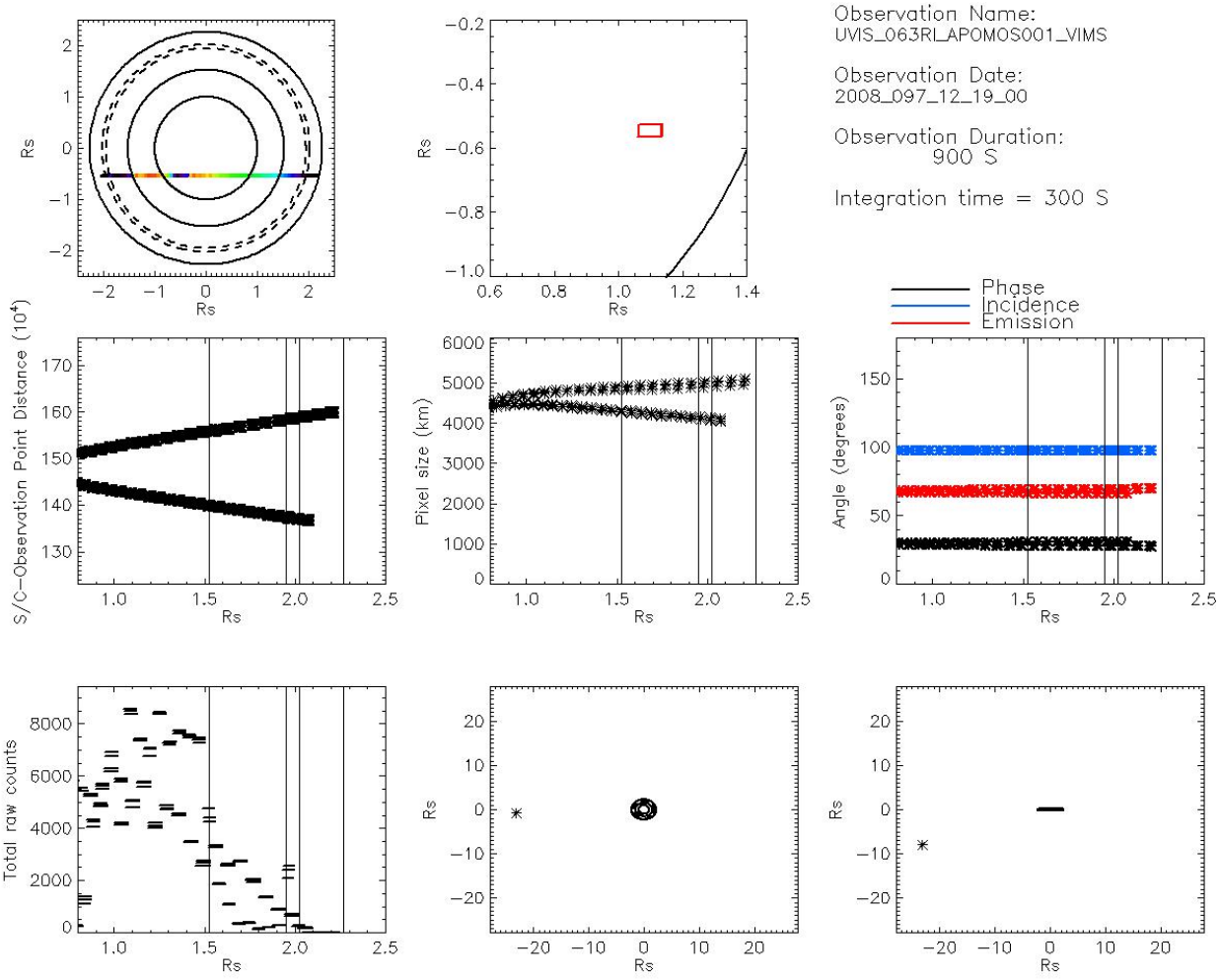



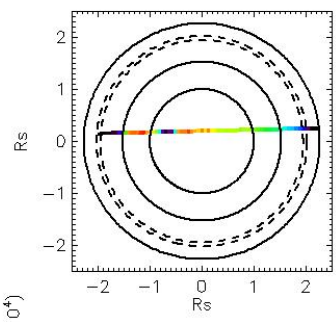



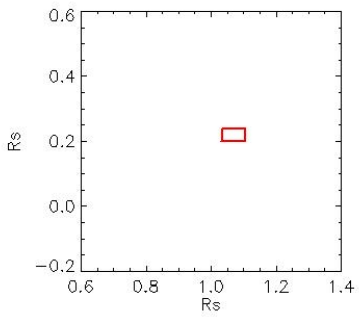




Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_11_38_52
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_11_58_56
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_12_19_00
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



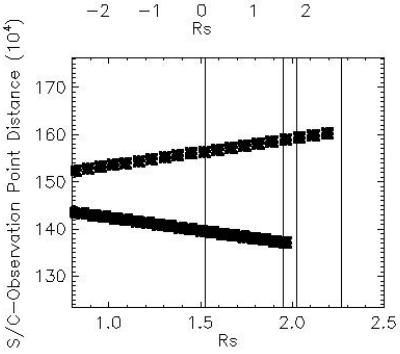



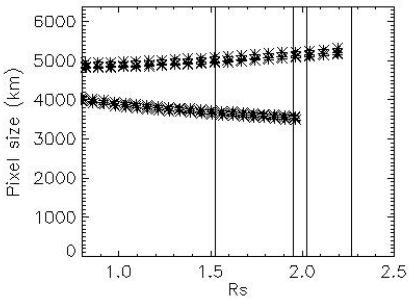

Observation Name:
UVIS_063RI_APOMOS001_VIMS

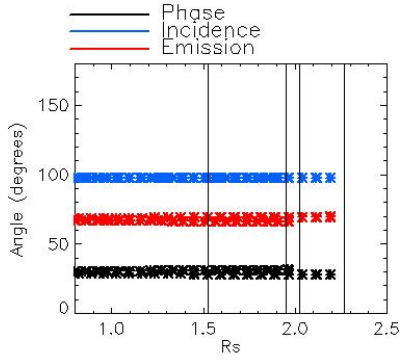
Observation Date:
2008_097_12_39_04

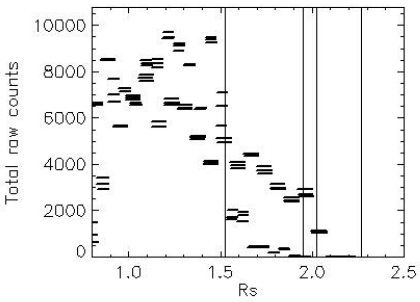
Observation Duration:
900 S

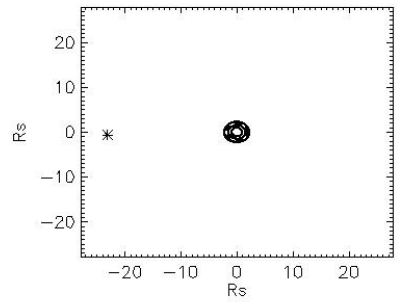
Integration time = 300 S

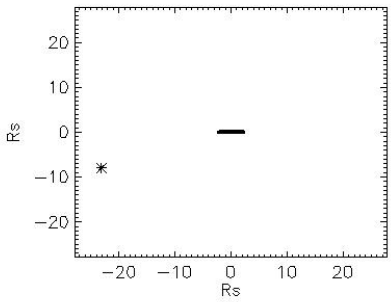


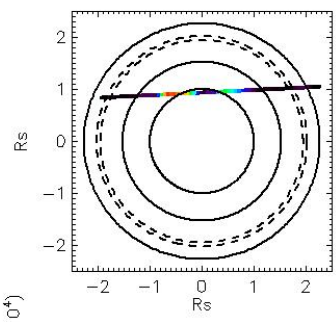



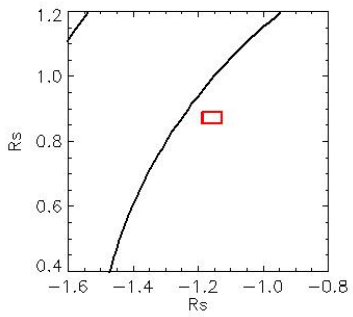





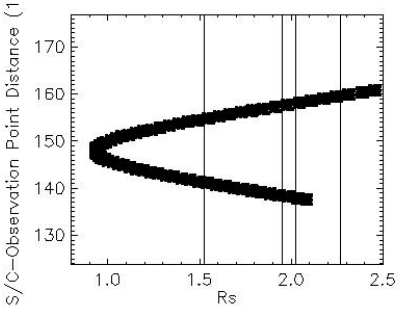



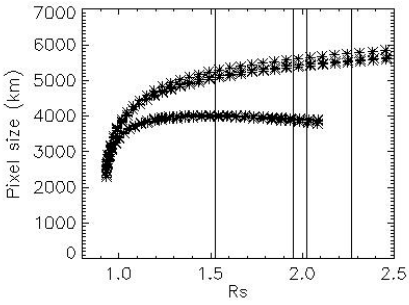

Observation Name:
UVIS_063RI_APOMOS001_VIMS

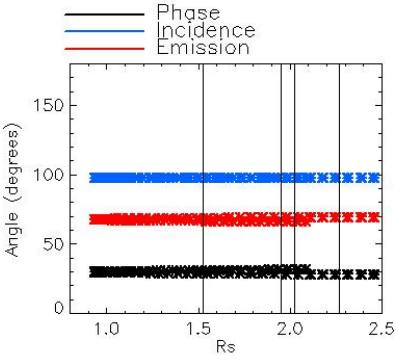
Observation Date:
2008_097_12_59_08

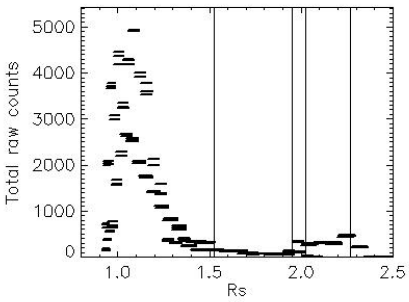
Observation Duration:
900 S

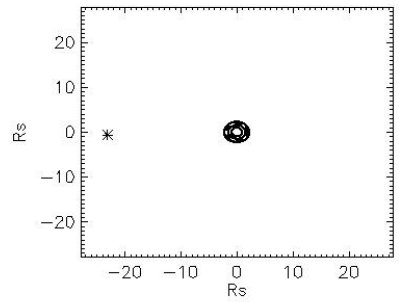
Integration time = 300 S

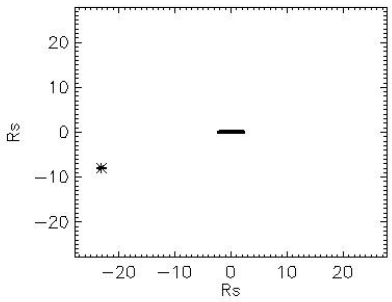


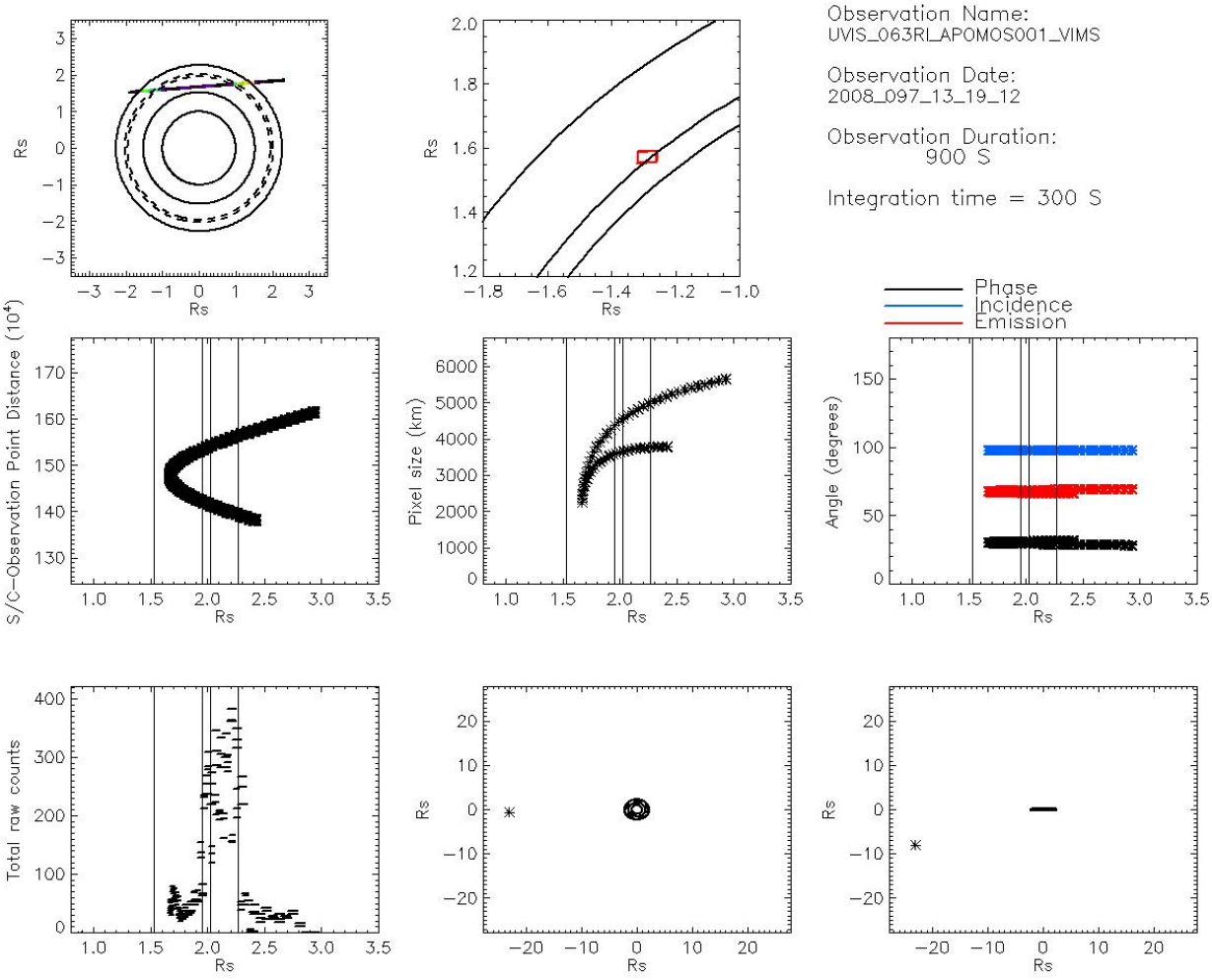



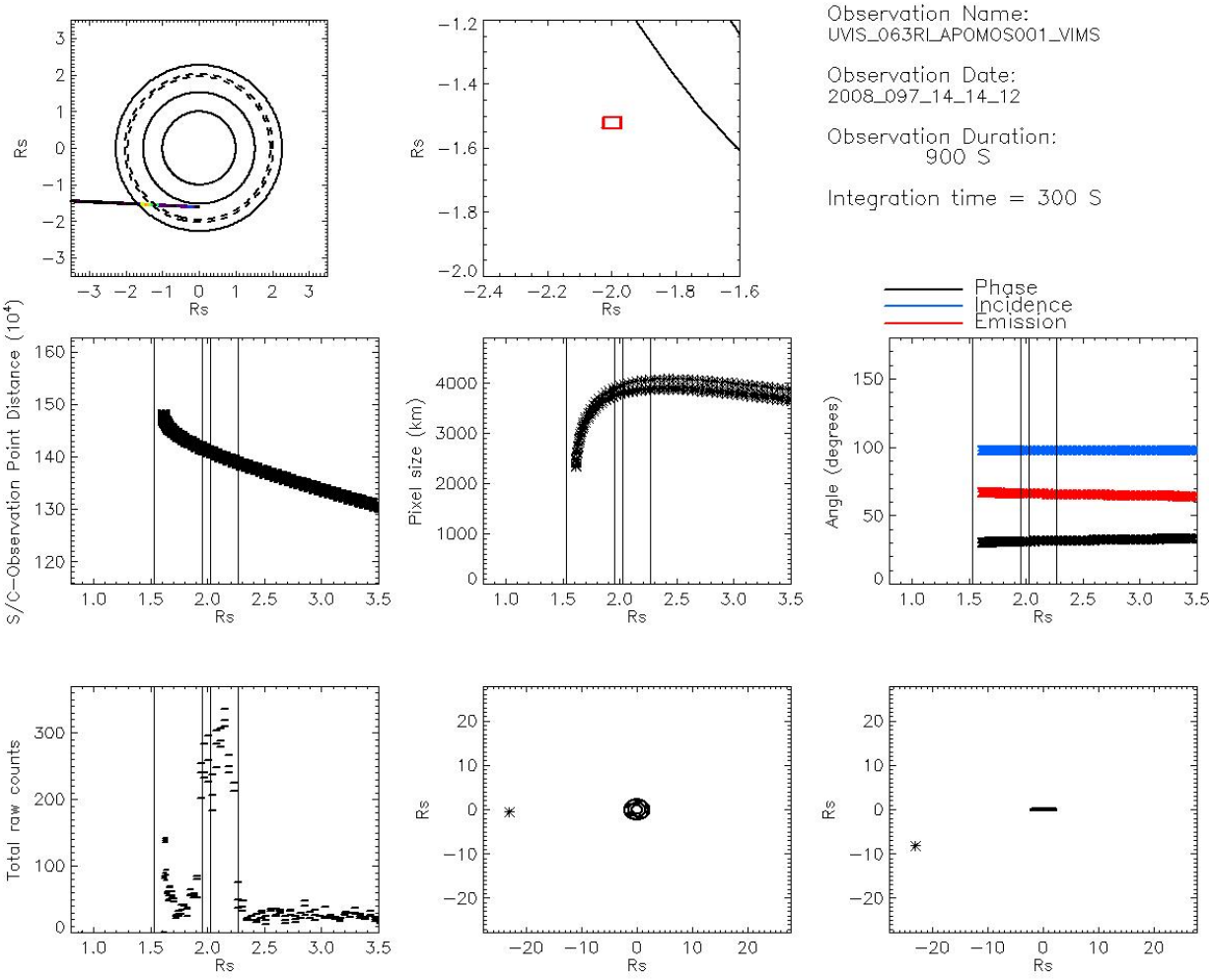



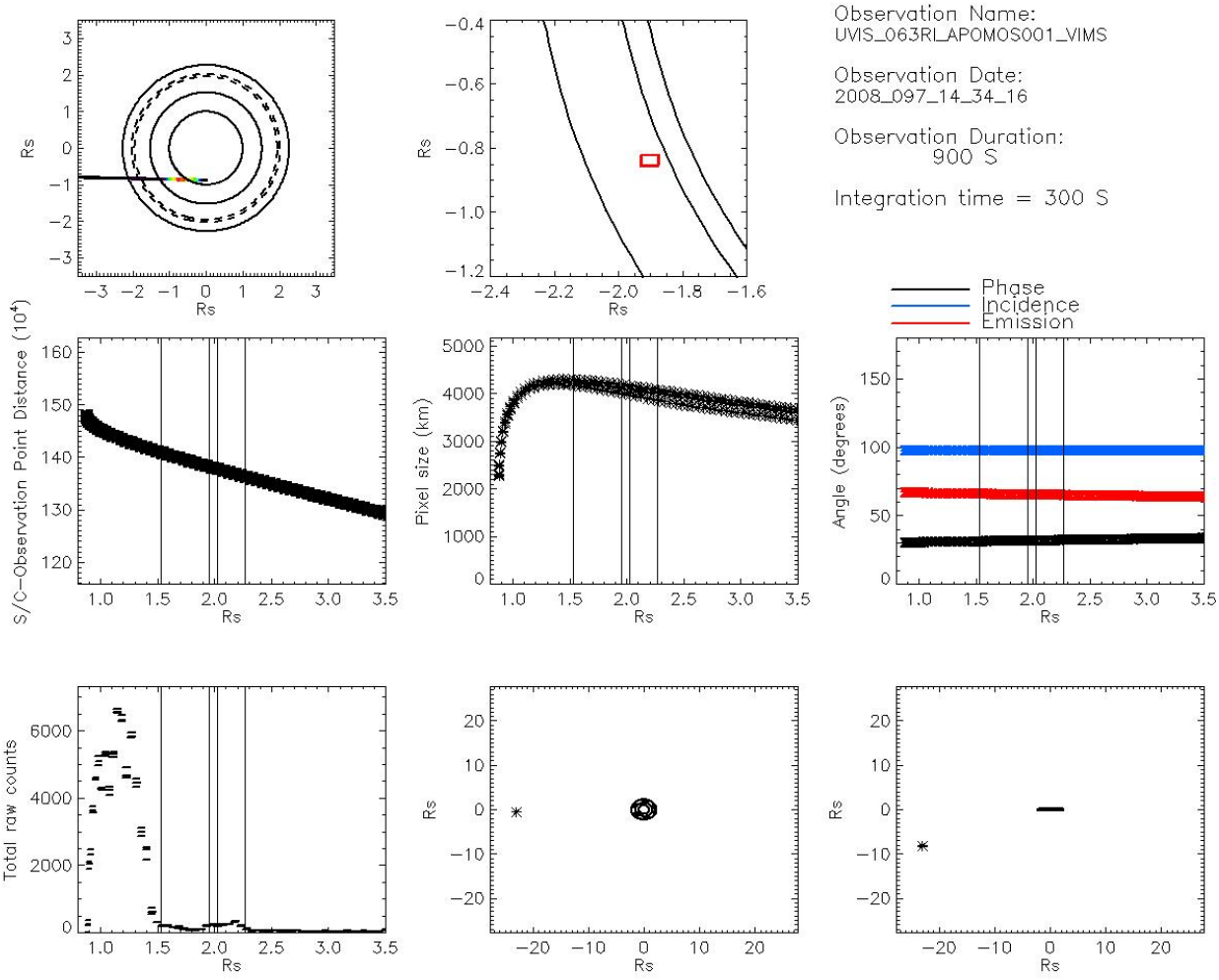



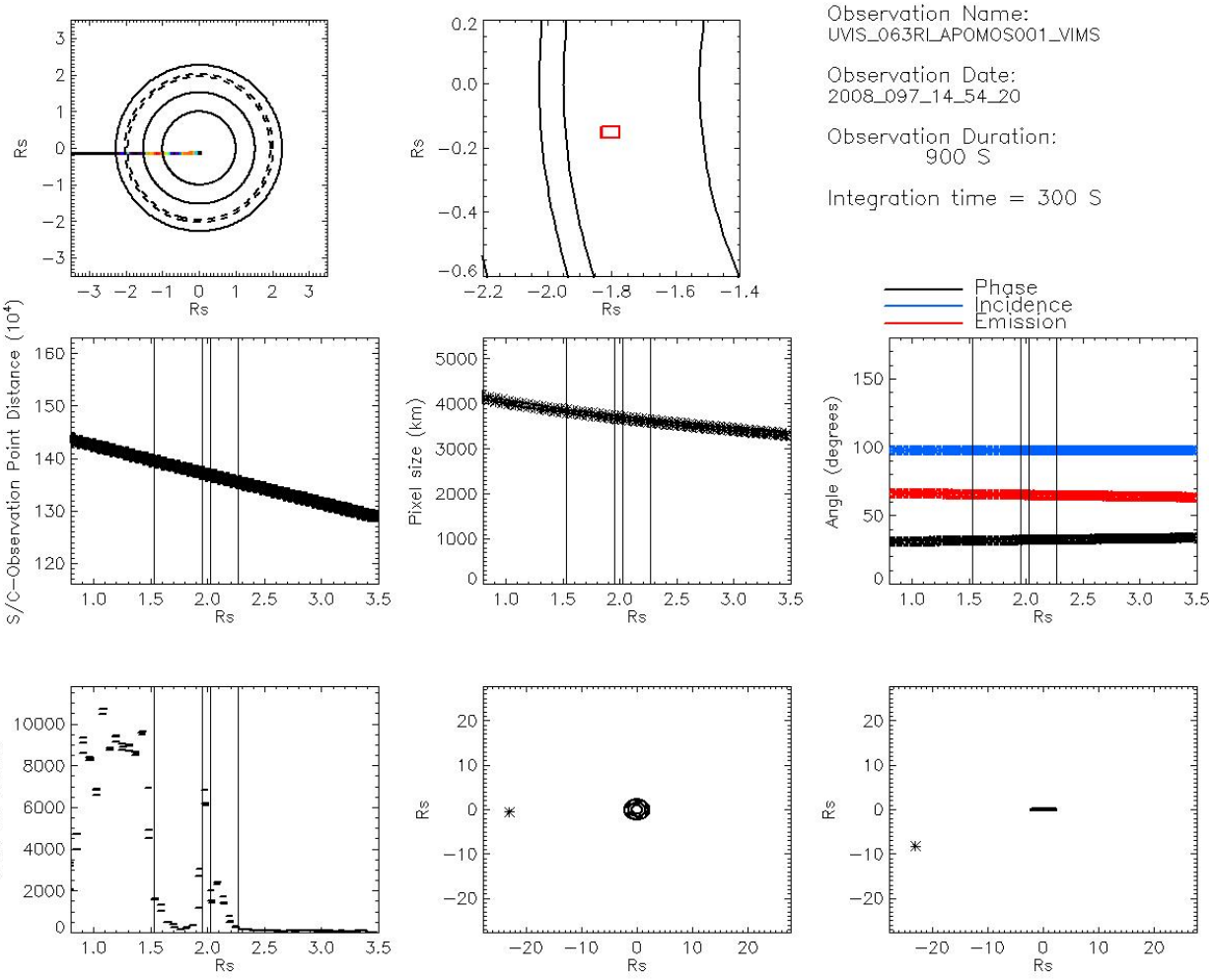



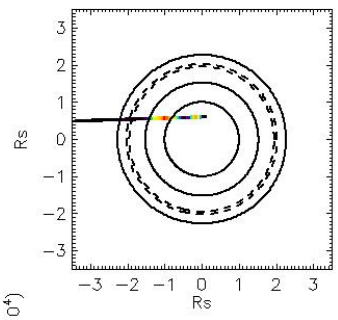



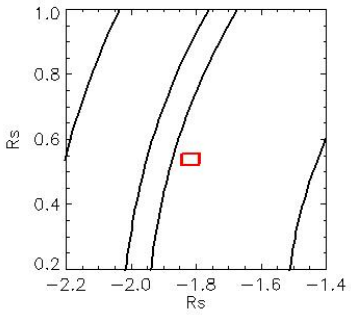

Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_13_19_12
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_14_14_12
Observation Duration:
900 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Phase
Incidence
Emission
Total raw counts


Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_14_34_16
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_14_54_20
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs



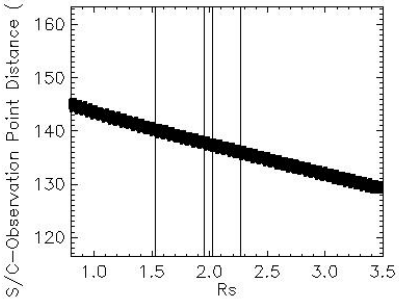



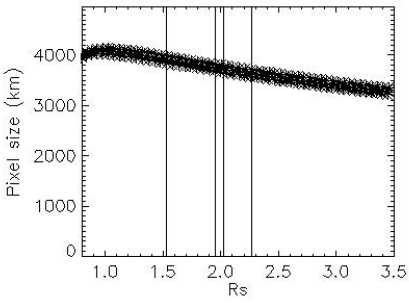

Observation Name:
UVIS_063RI_APOMOS001_VIMS

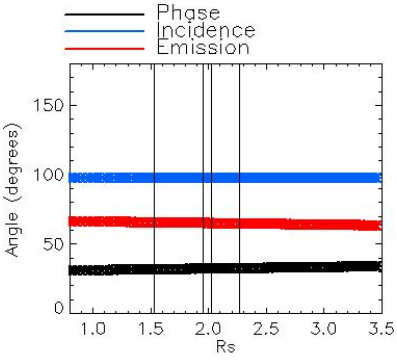
Observation Date:
2008_097_15_14_24

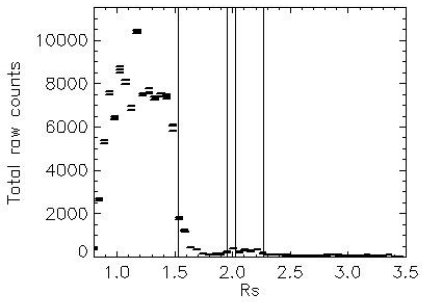
Observation Duration:
900 S

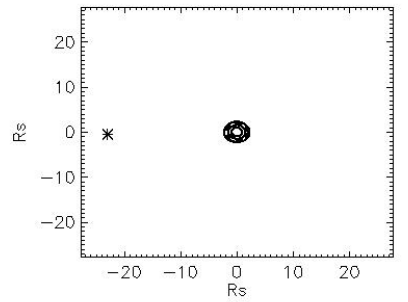
Integration time = 300 S

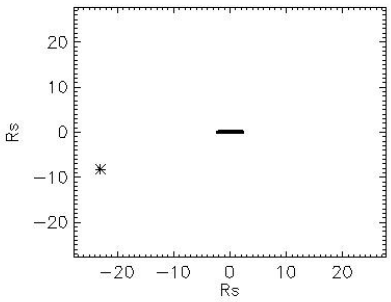


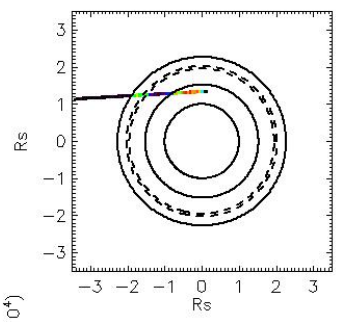



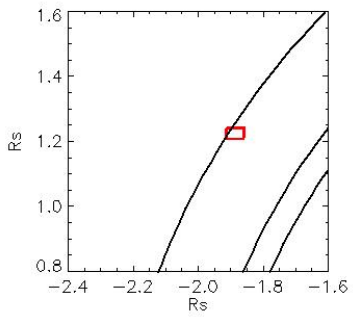





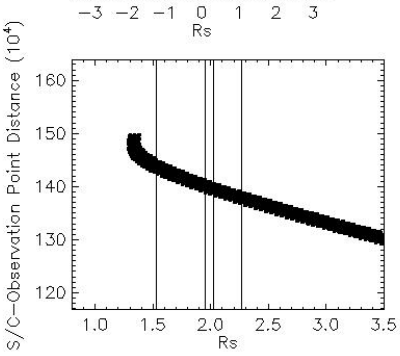



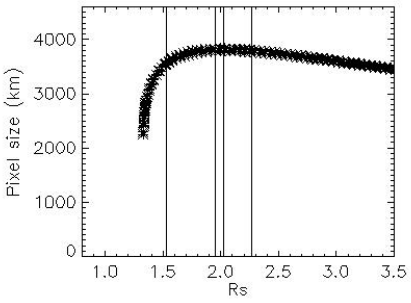

Observation Name:
UVIS_063RI_APOMOS001_VIMS

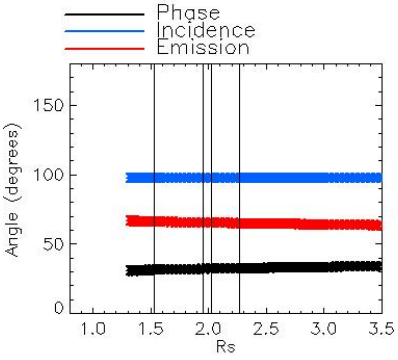
Observation Date:
2008_097_15_34_28

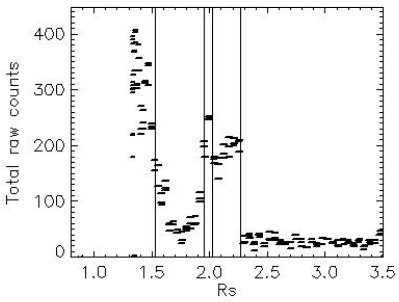
Observation Duration:
900 S

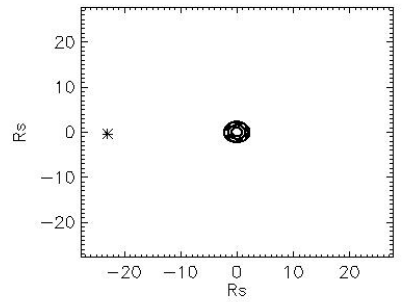
Integration time = 300 S

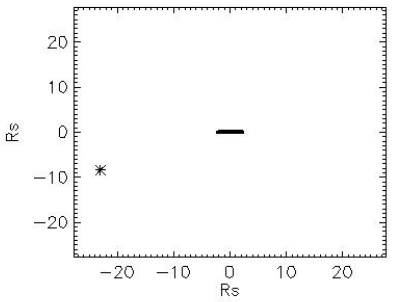


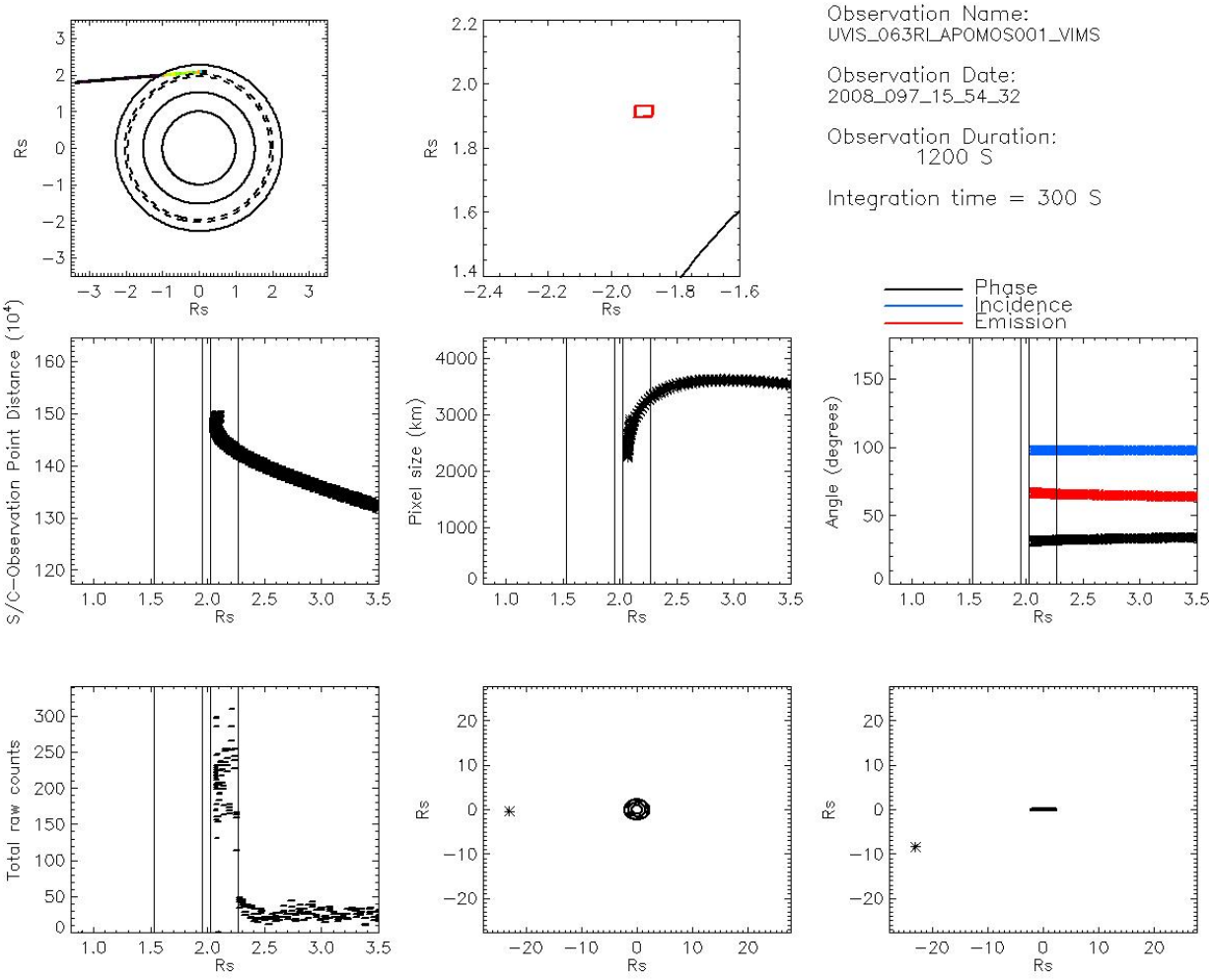



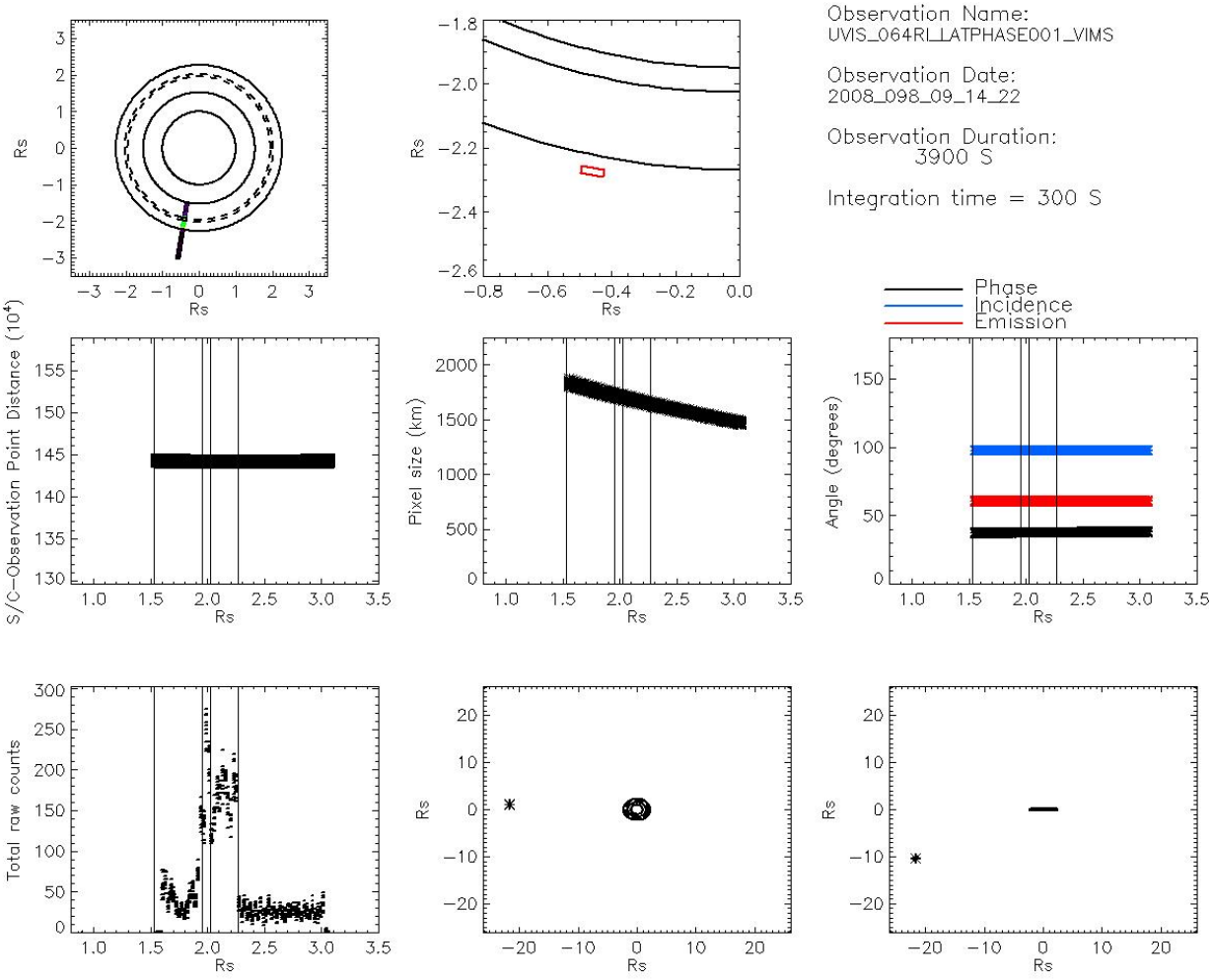



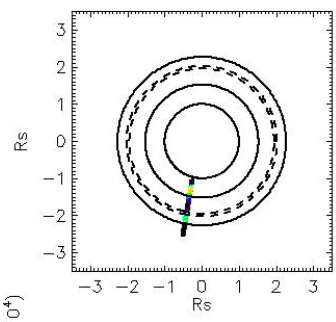



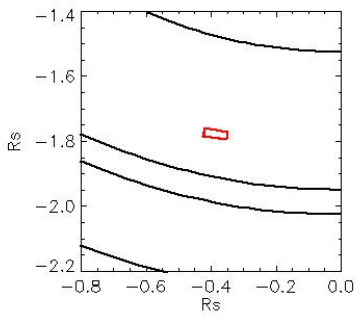




Observation Name:
UVIS_063RI_APOMOS001_VIMS
Observation Date:
2008_097_15_54_32
Observation Duration:
1200 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_064RI_LATPHASE001_VIMS
Observation Date:
2008_098_09_14_22
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



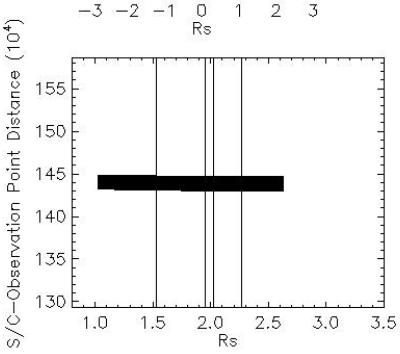



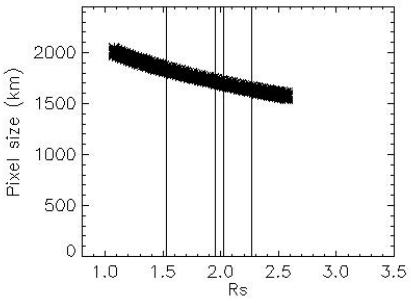

Observation Name:
UVIS_064RI_LATPHASE001_VIMS

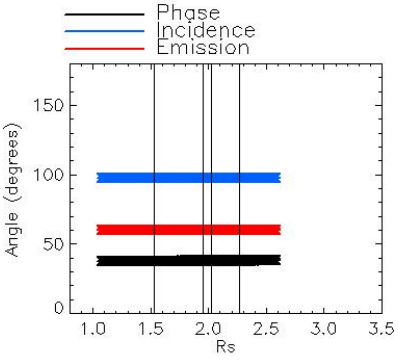
Observation Date:
2008_098_10_22_13

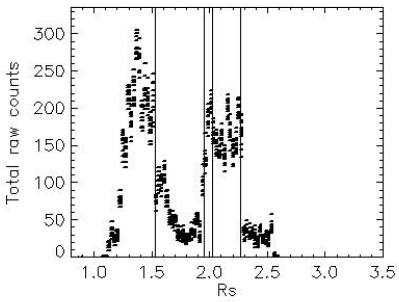
Observation Duration:
3900 S

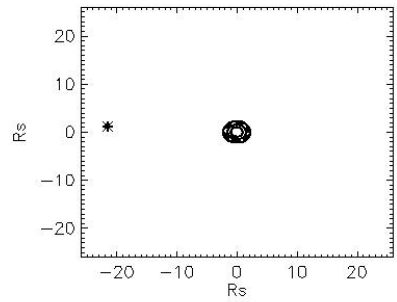
Integration time = 300 S

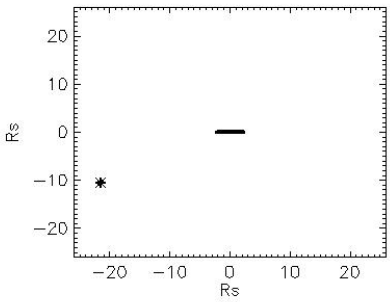


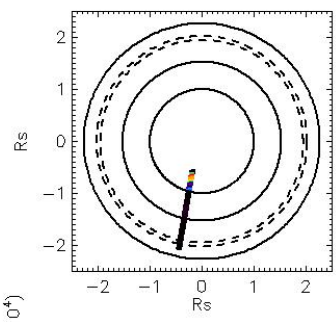



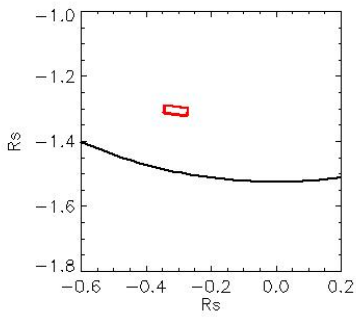





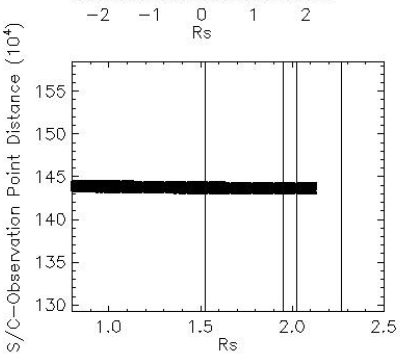



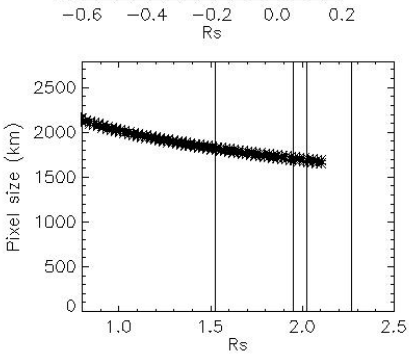

Observation Name:
UVIS_064RI_LATPHASE001_VIMS

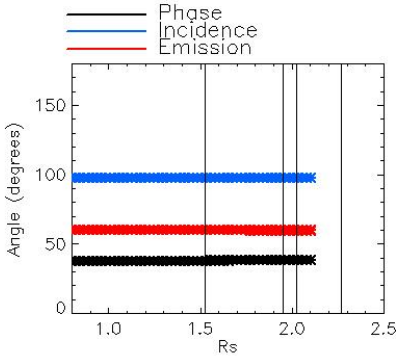
Observation Date:
2008_098_11_30_04

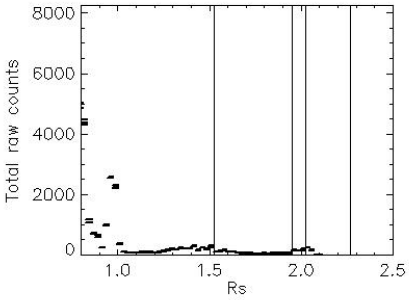
Observation Duration:
900 S

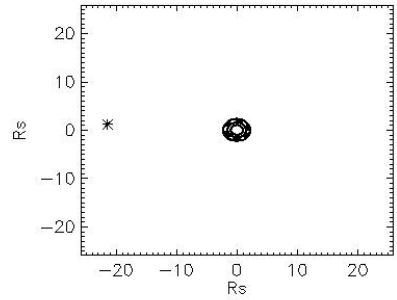
Integration time = 300 S

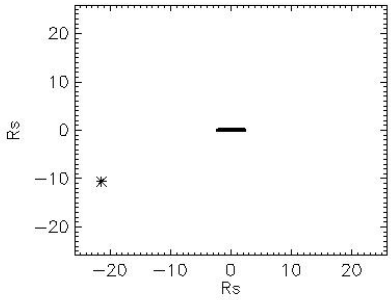


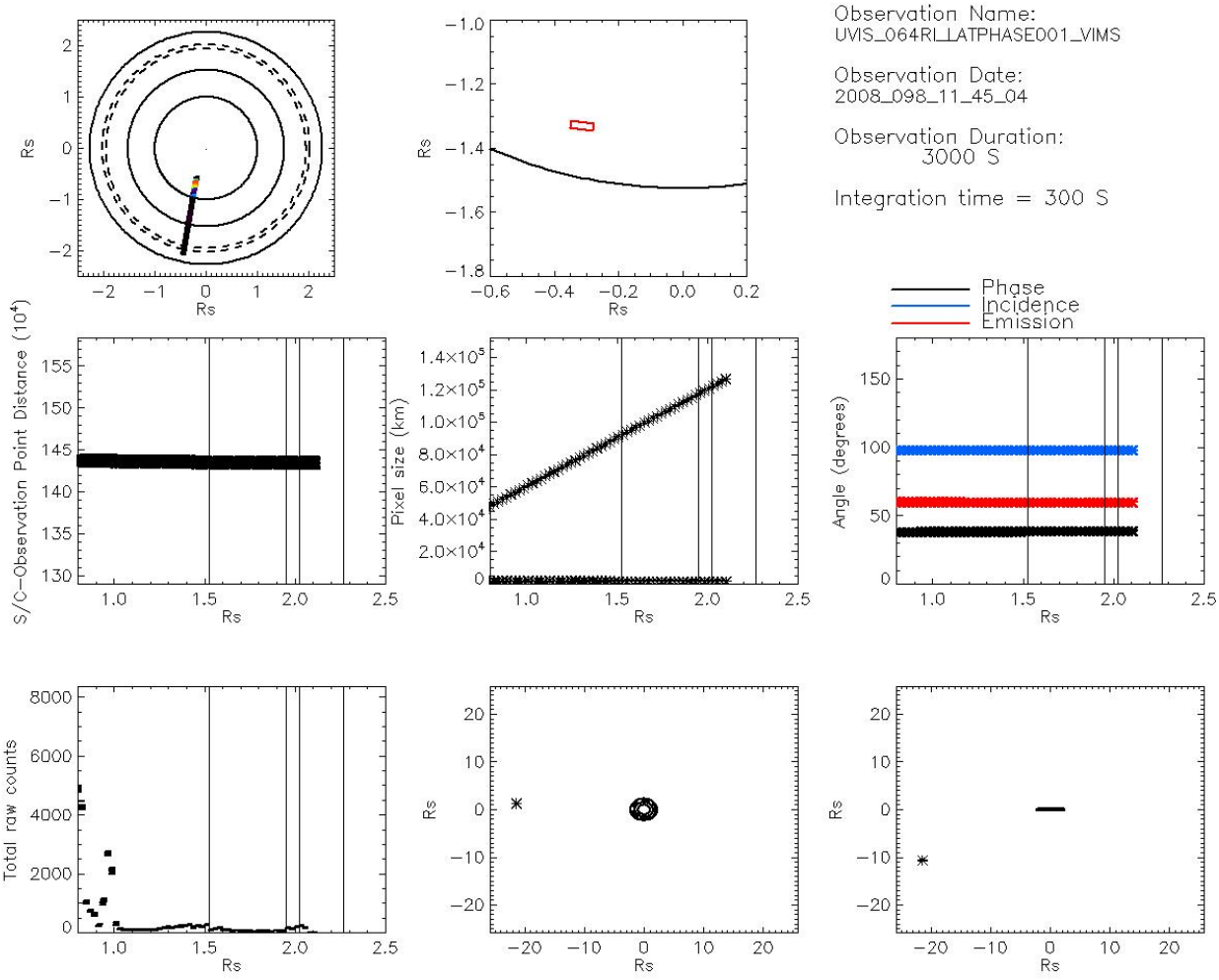



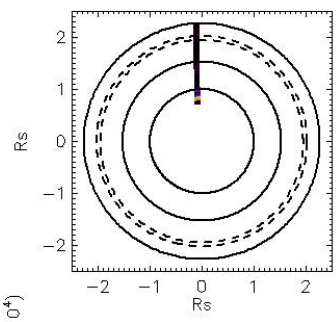



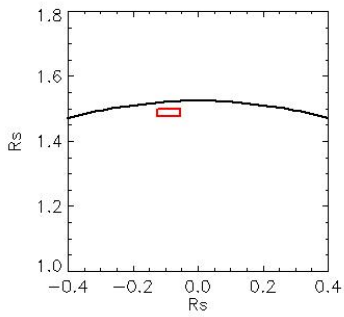




Observation Name:
UVIS_064RI_LATPHASE001_VIMS
Observation Date:
2008_098_11_45_04
Observation Duration:
3000 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



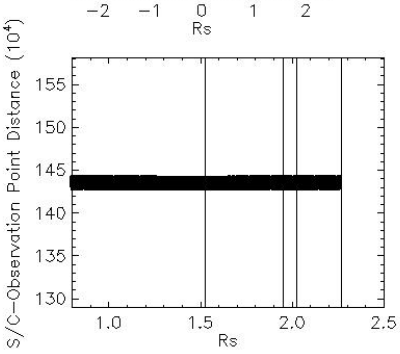



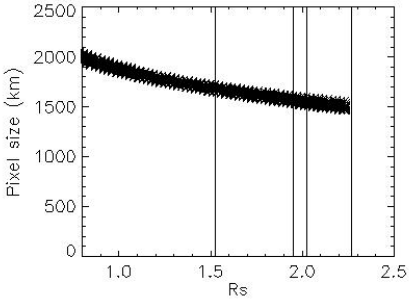

Observation Name:
UVIS_064RI_LATPHASE001_VIMS

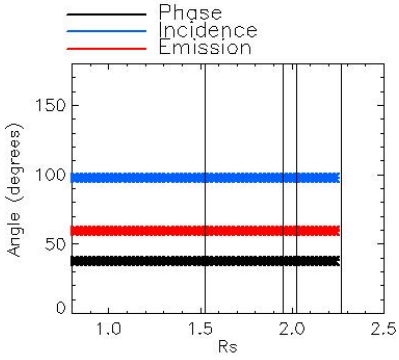
Observation Date:
2008_098_12_42_22

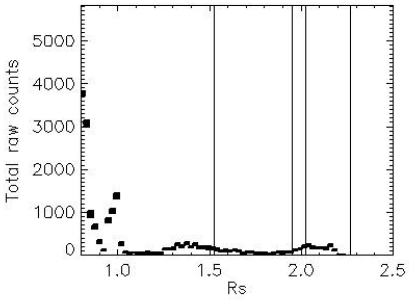
Observation Duration:
3900 S

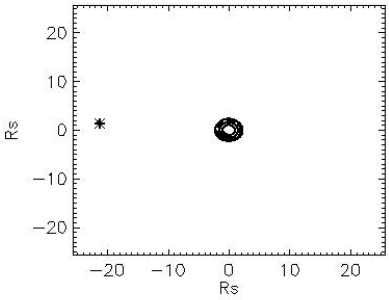
Integration time = 300 S

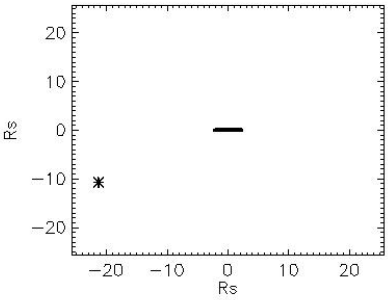


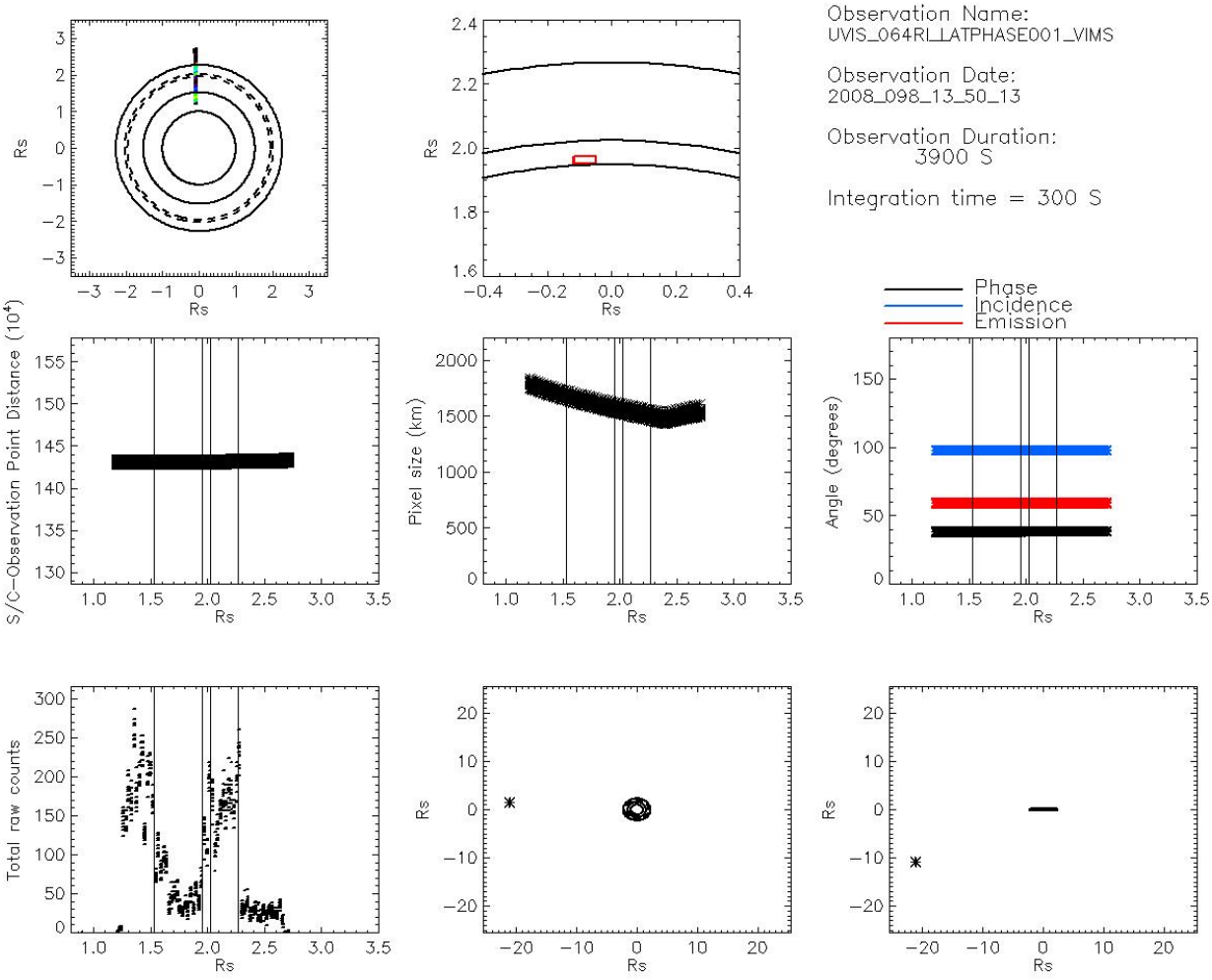



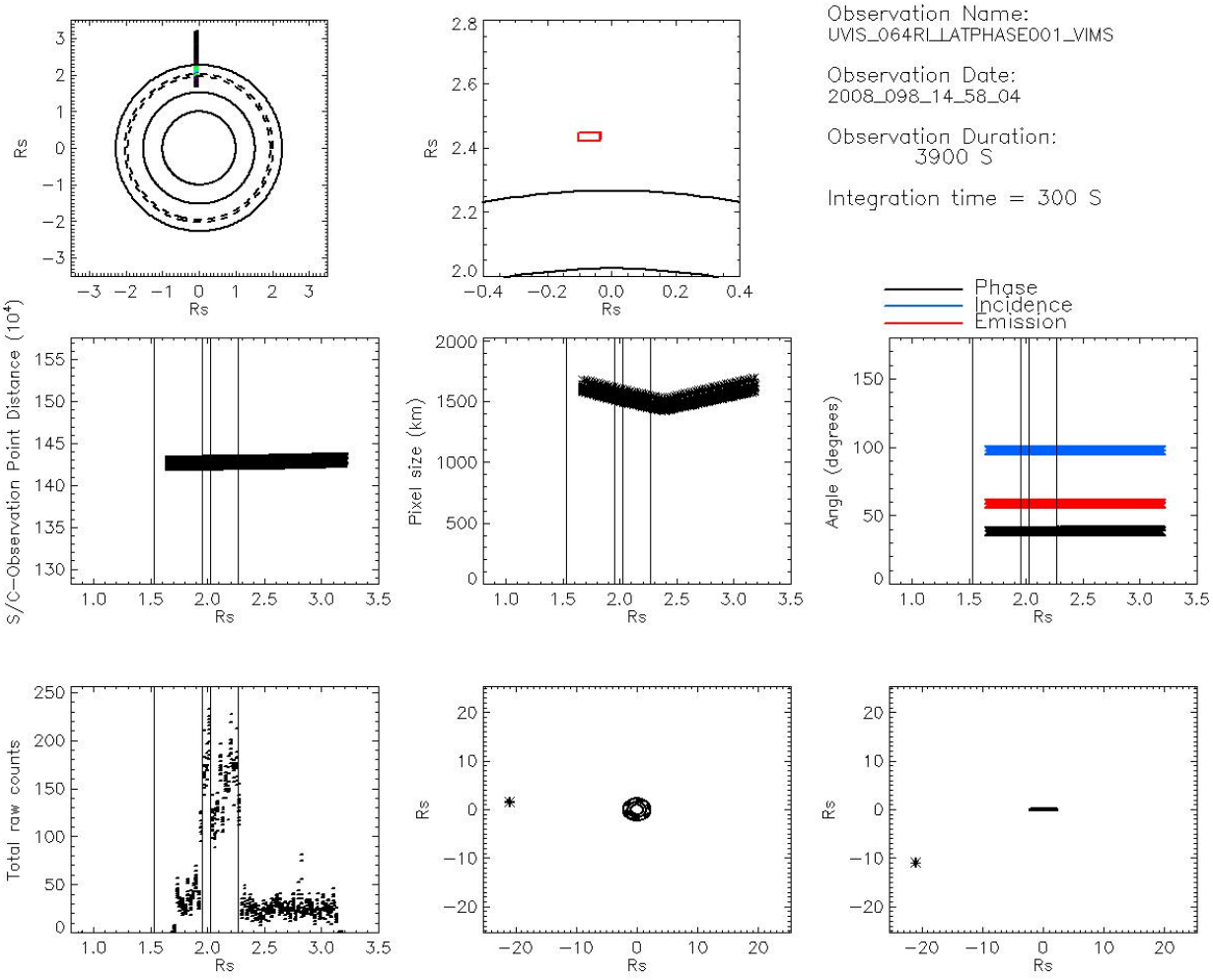



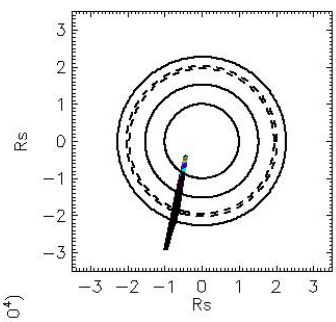



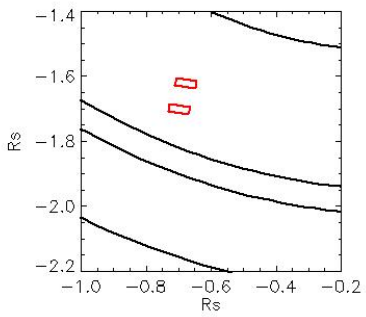




Observation Name:
UVIS_064RI_LATPHASE001_VIMS
Observation Date:
2008_098_13_50_13
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_064RI_LATPHASE001_VIMS
Observation Date:
2008_098_14_58_04
Observation Duration:
3900 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Phase
Incidence
Emission
Angle (degrees)
Total raw counts



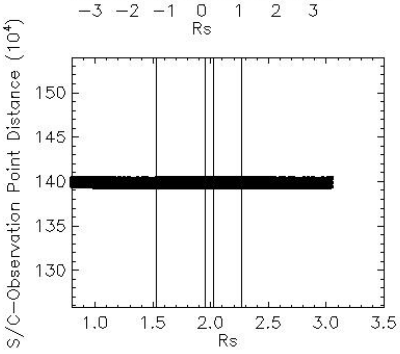



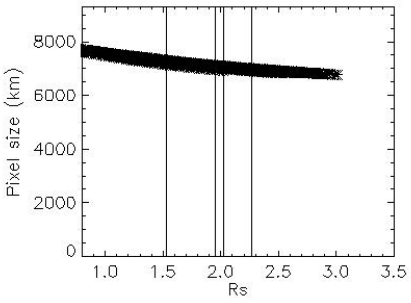

Observation Name:
UVIS_064RI_TEMPU30LP001_CIRS

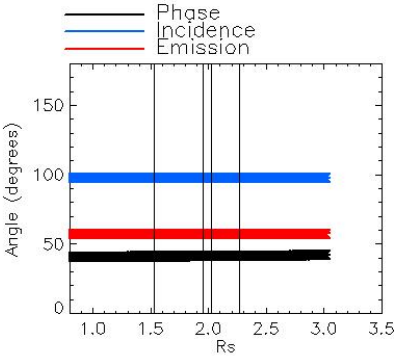
Observation Date:
2008_098_17_56_51

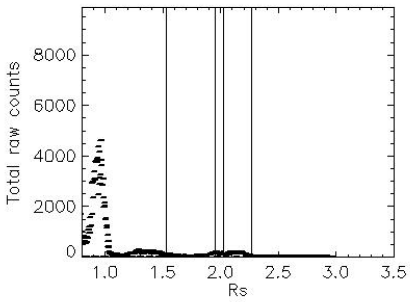
Observation Duration:
3900 S

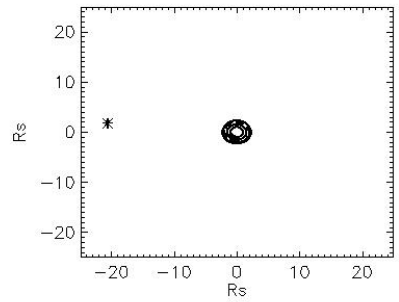
Integration time = 300 S

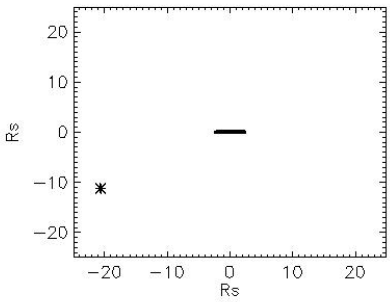


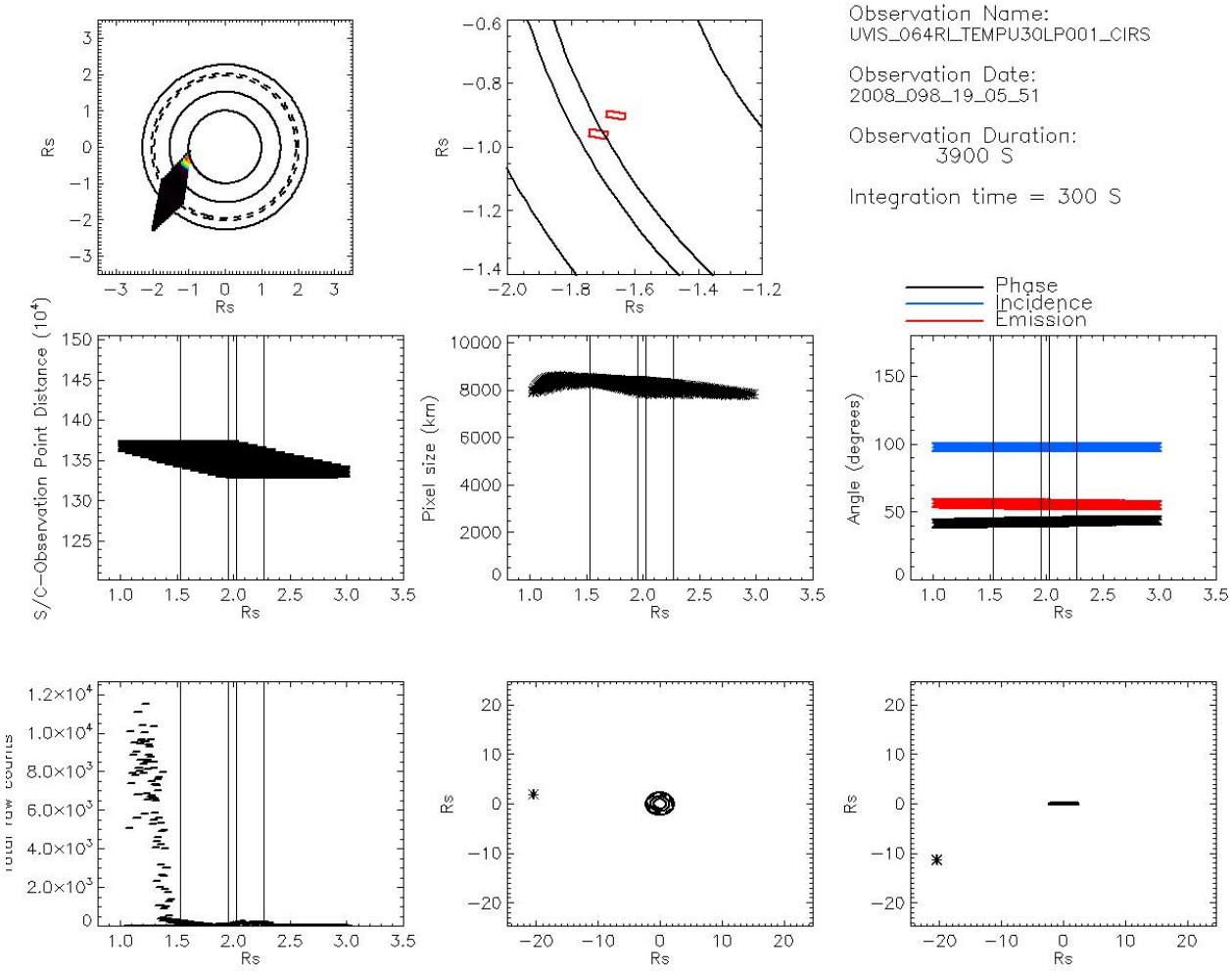



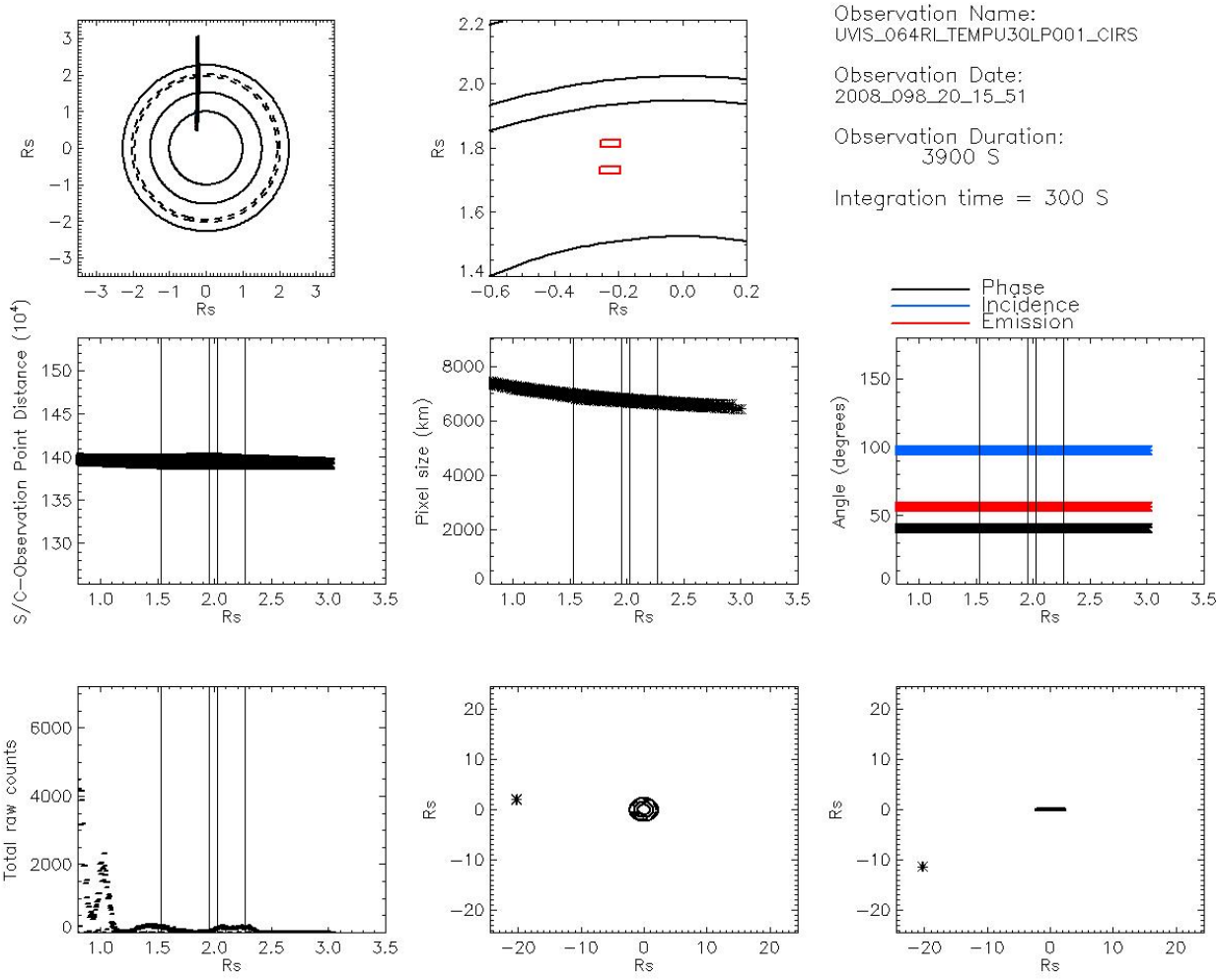



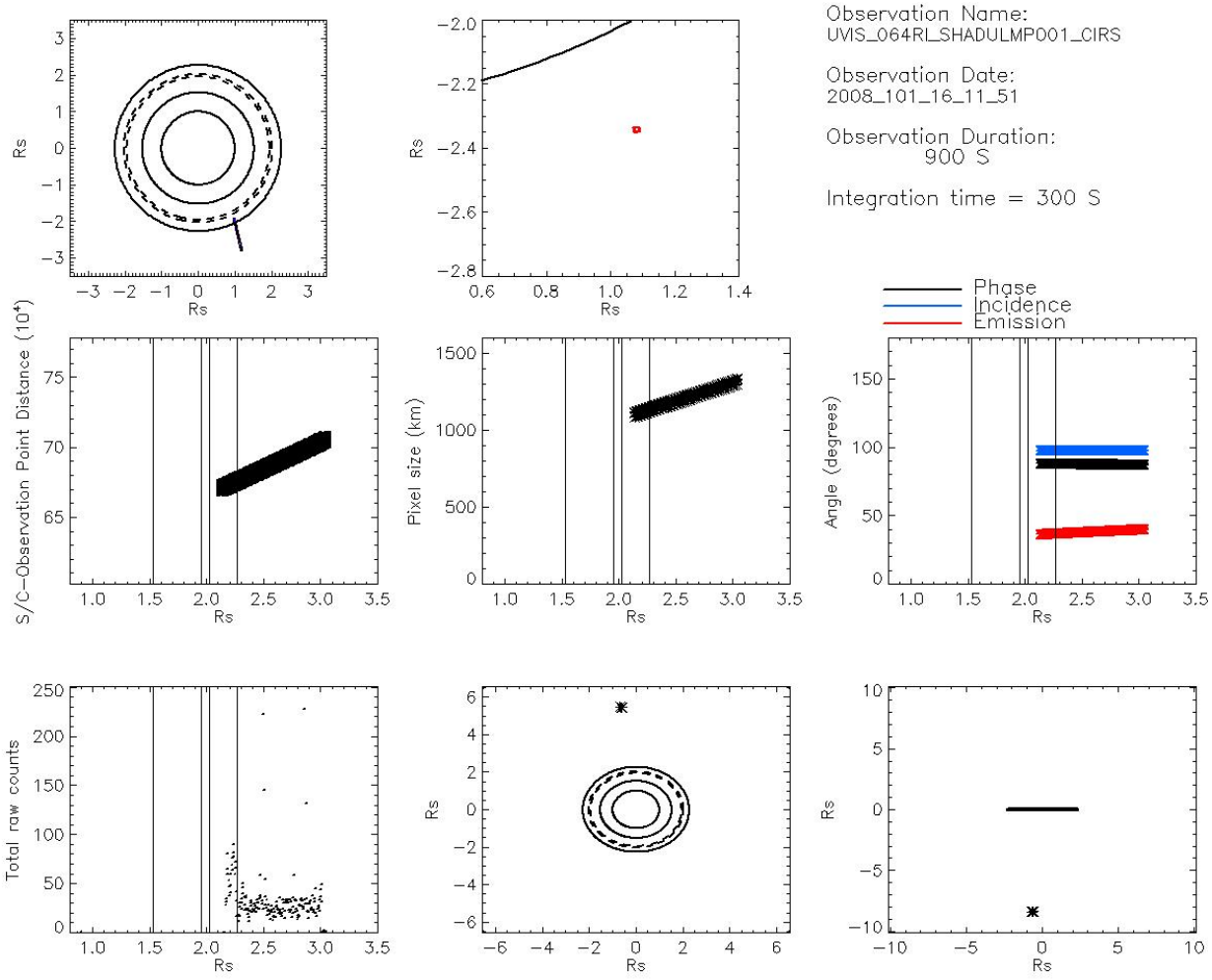



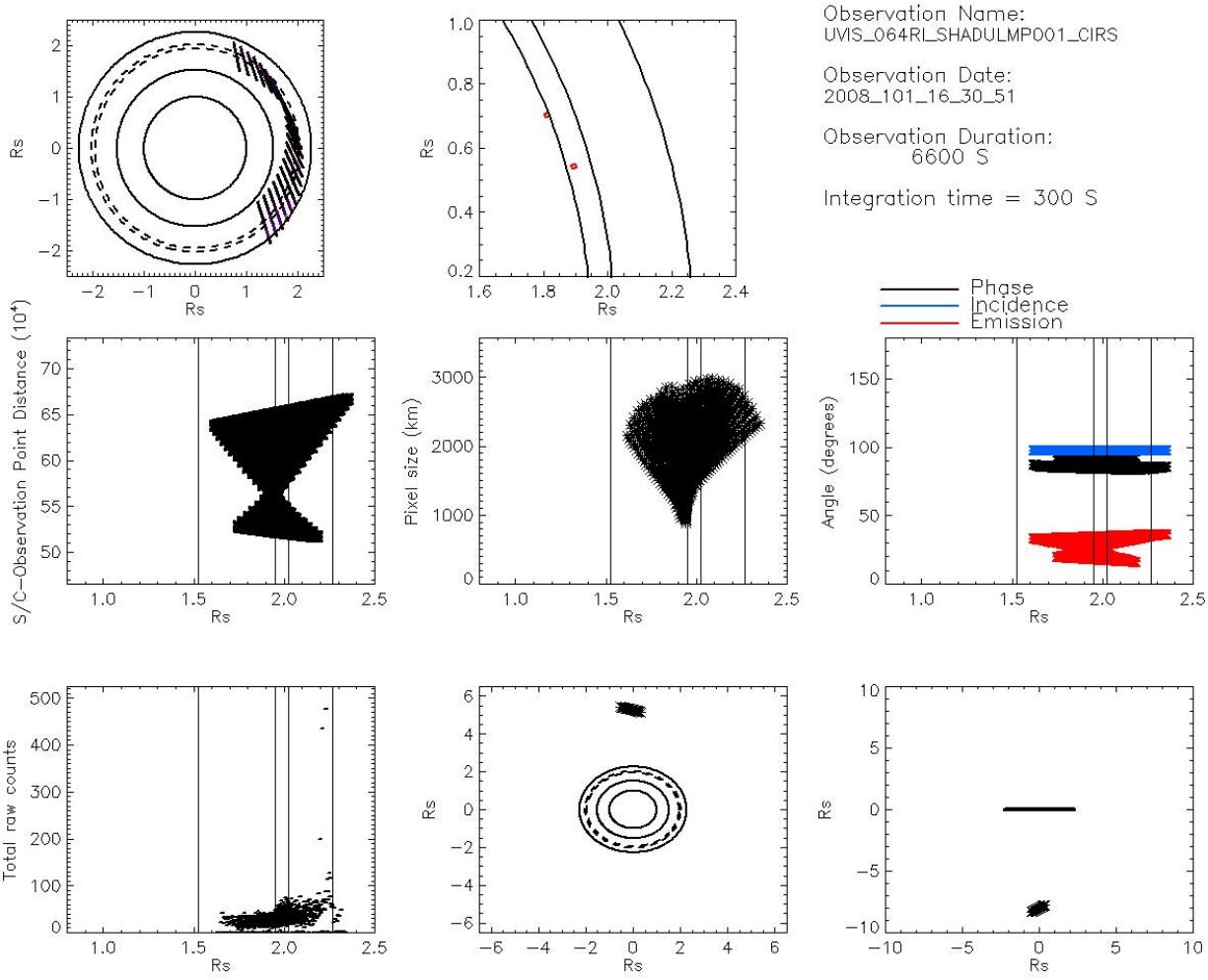



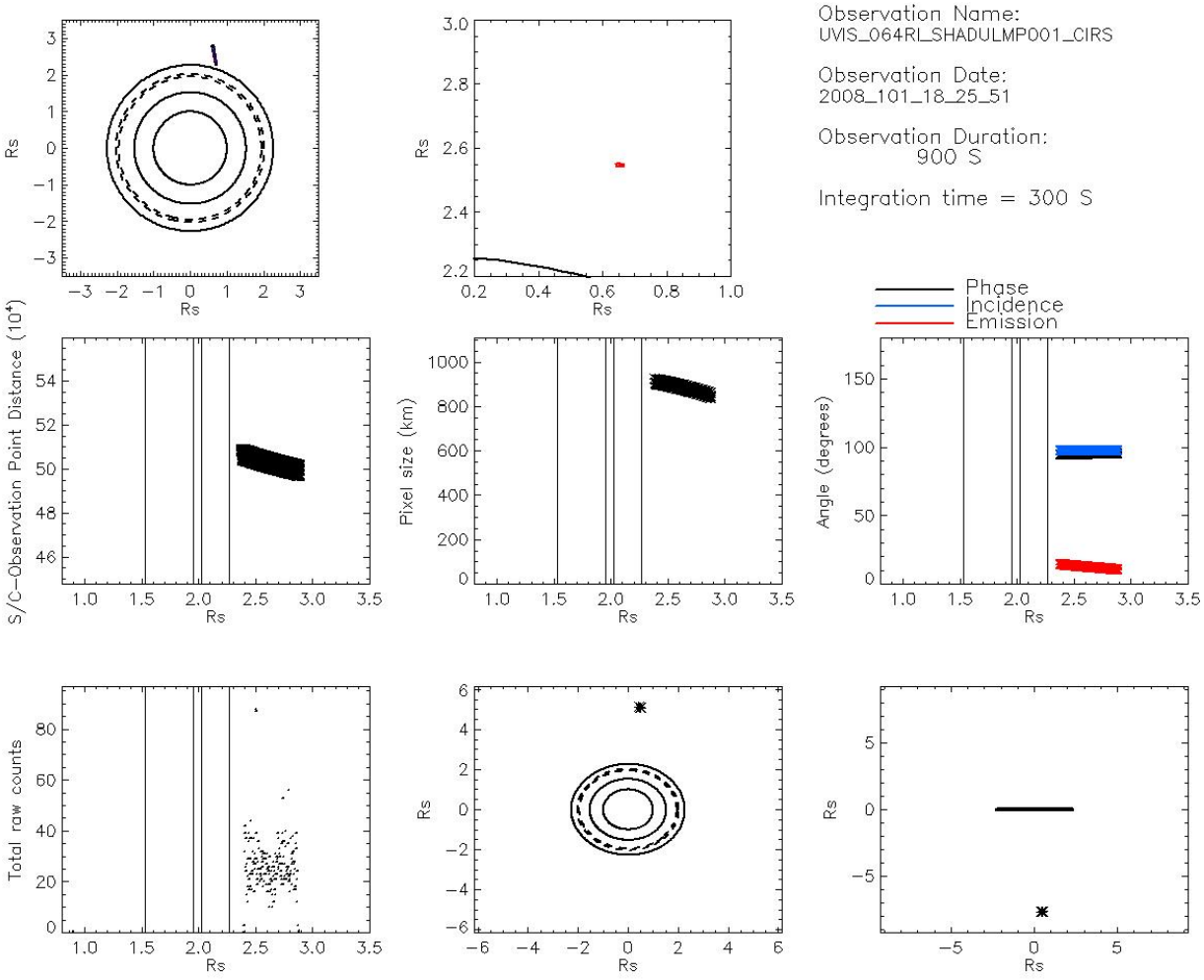



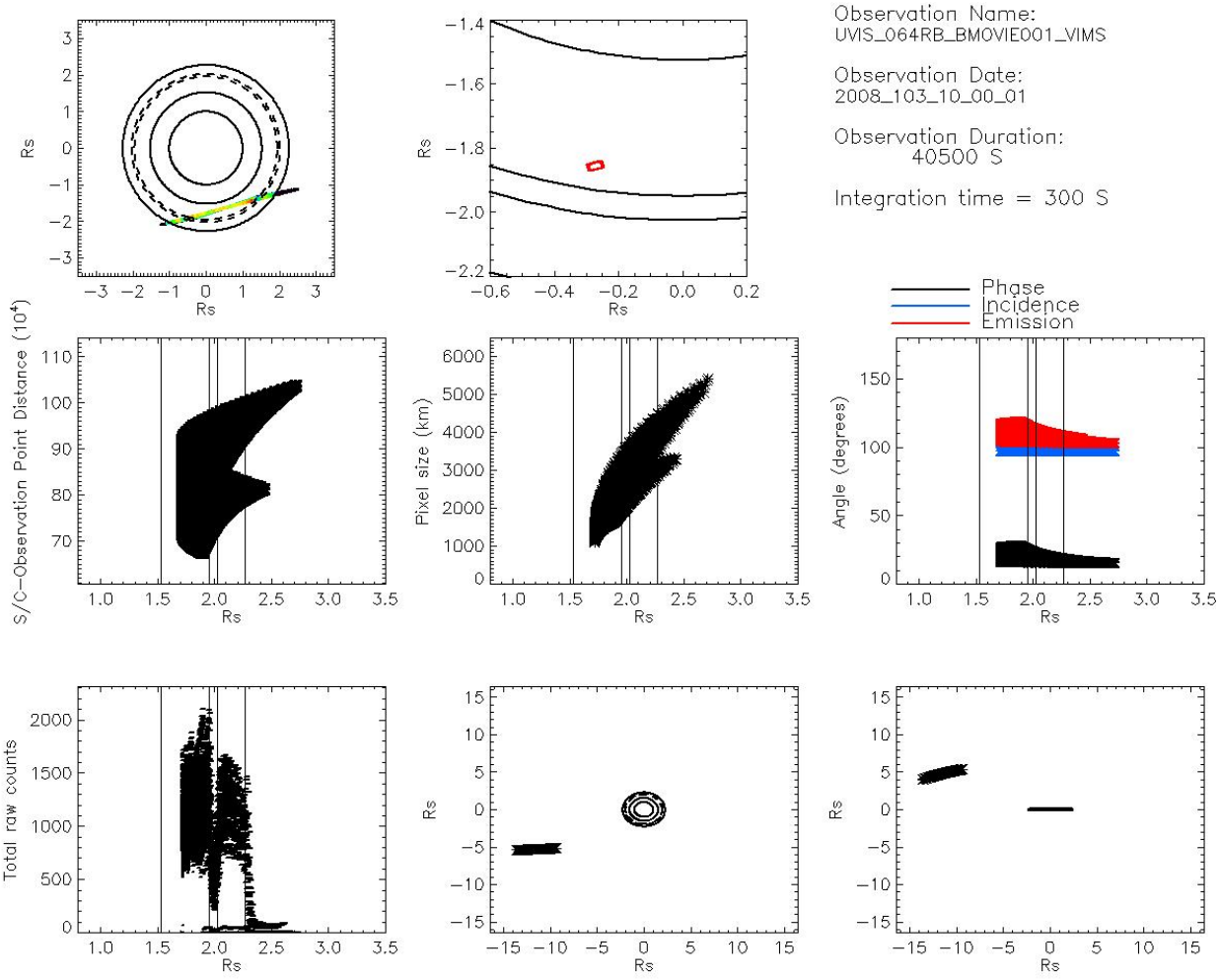

Observation Name:
UVIS_064RI_TEMPU30LP001_CIRS
Observation Date:
2008_098_19_05_51
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Rs

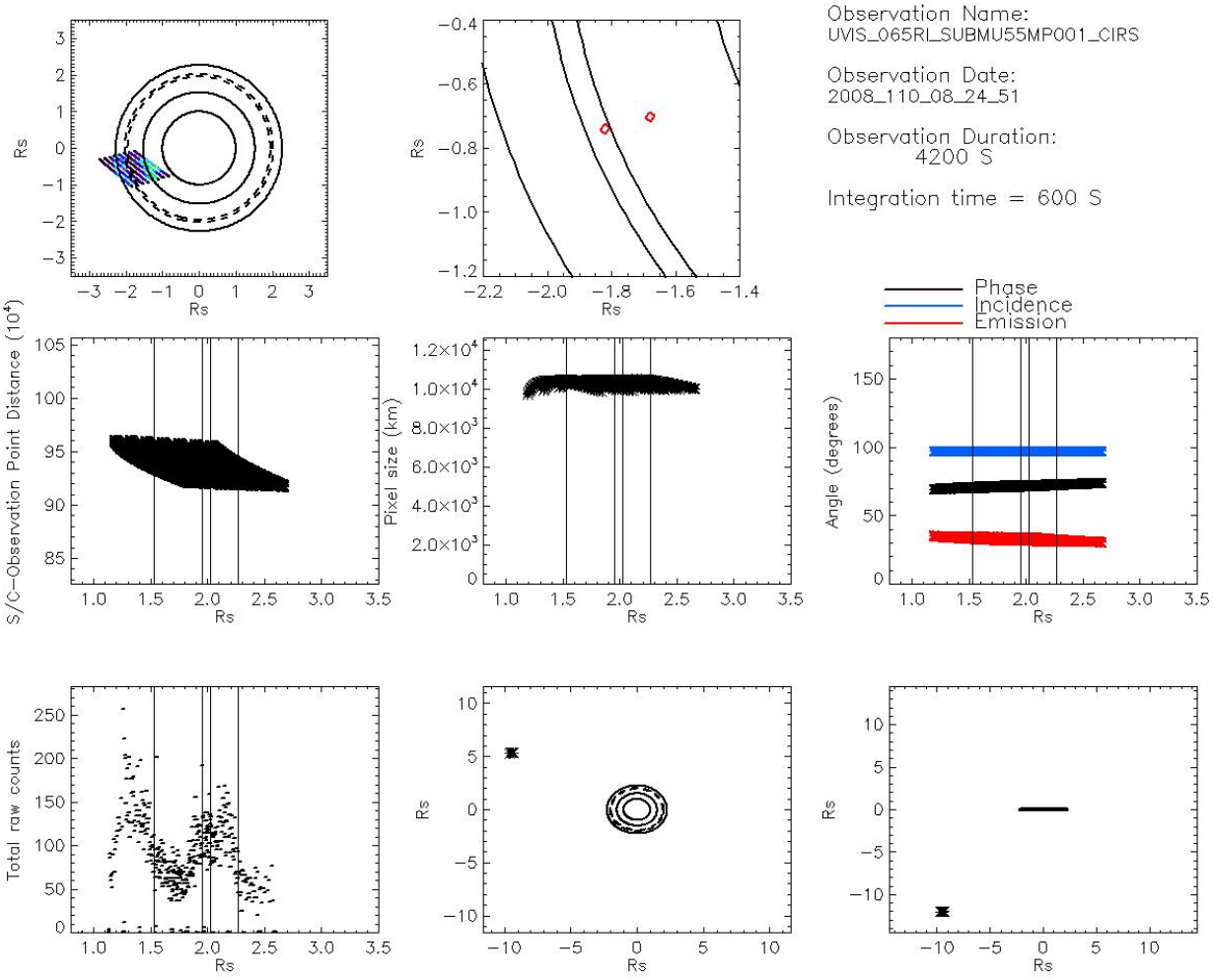

Observation Name:
UVIS_064RI_TEMPU30LP001_CIRS
Observation Date:
2008_098_20_15_51
Observation Duration:
3900 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Phase
Incidence
Emission
Angle (degrees)
Total raw counts

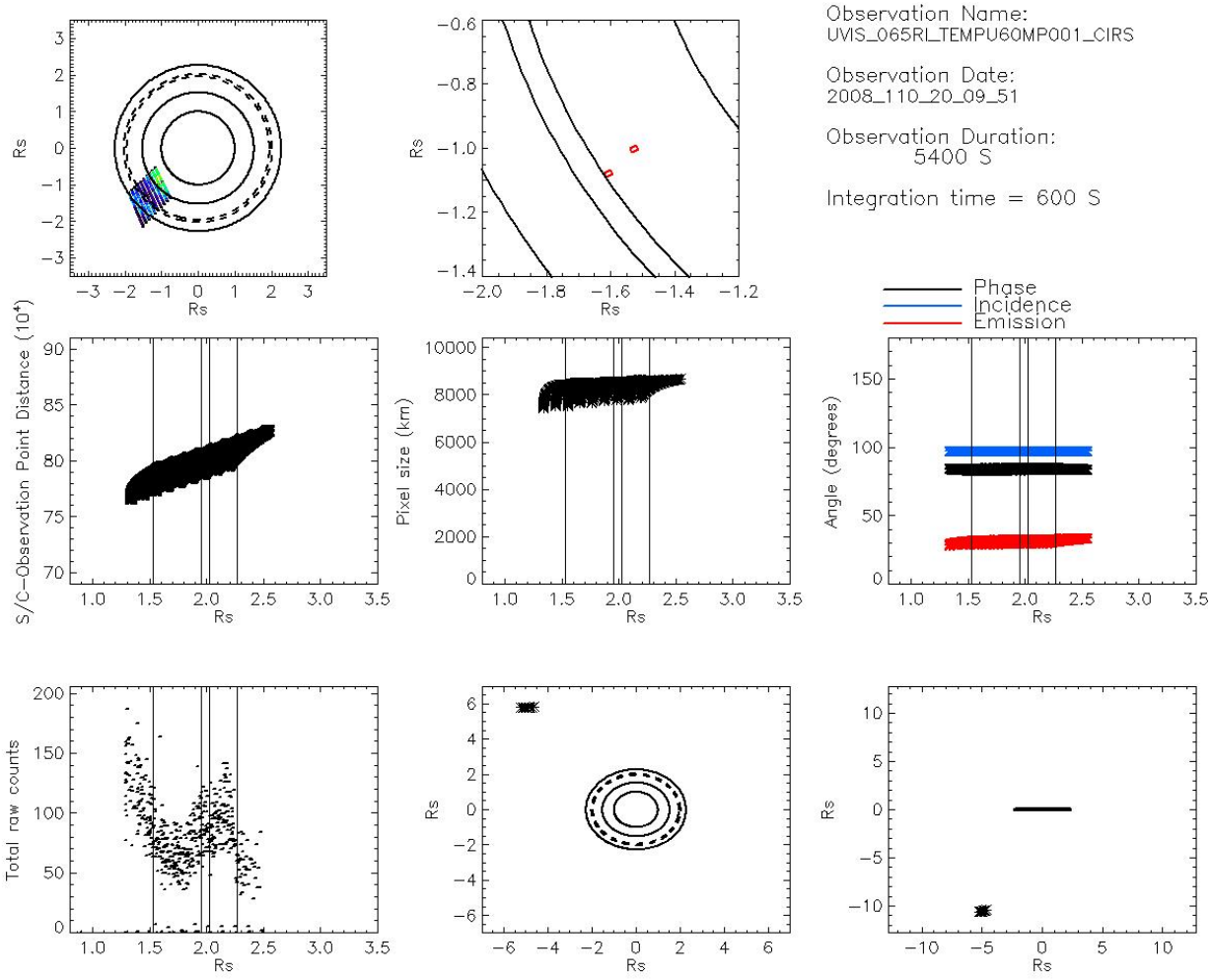

Observation Name:
UVIS_064RI_SHADULMP001_CIRS
Observation Date:
2008_101_16_11_51
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts

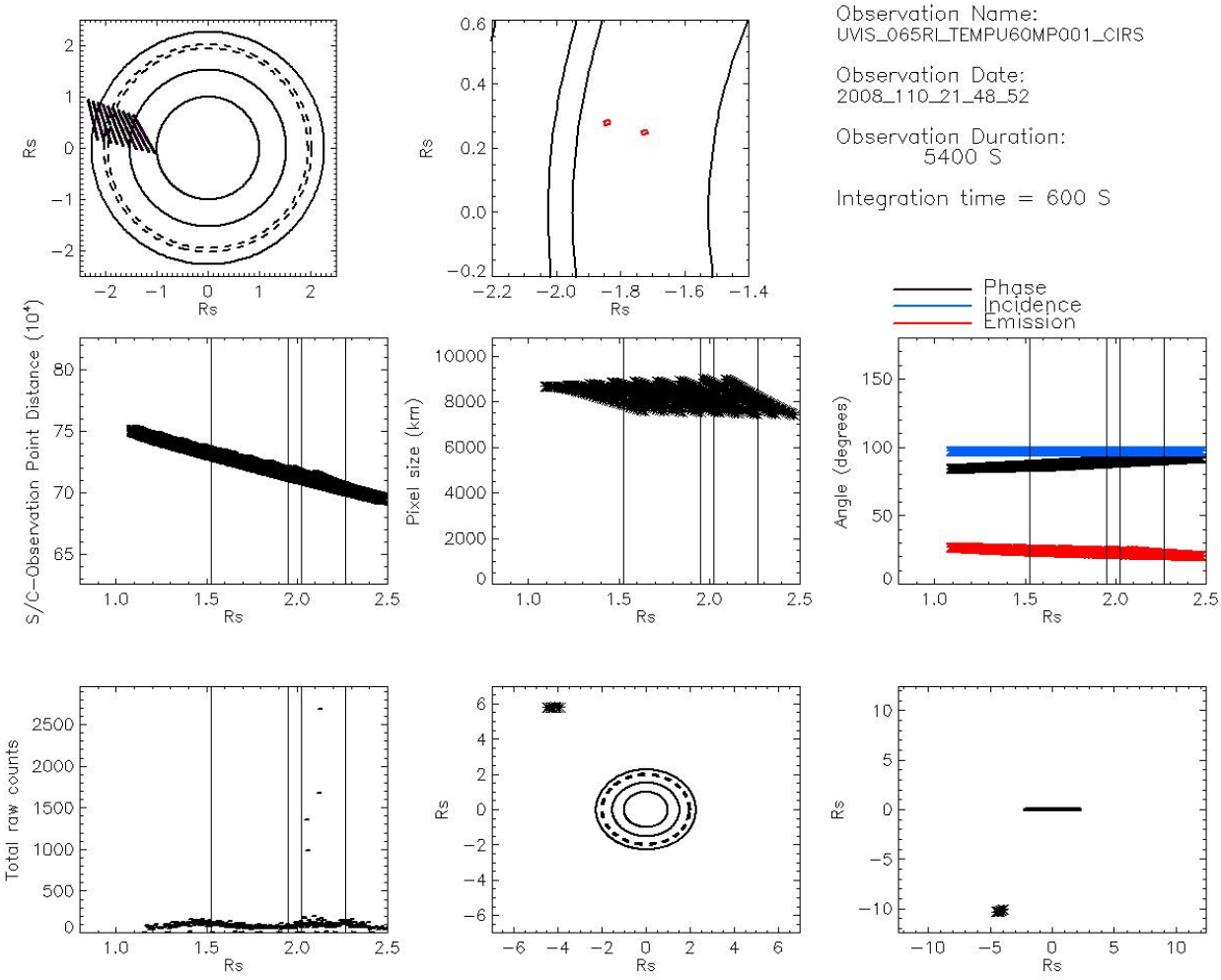

Observation Name:
UVIS_064RI_SHADULMP001_CIRS
Observation Date:
2008_101_16_30_51
Observation Duration:
6600 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts

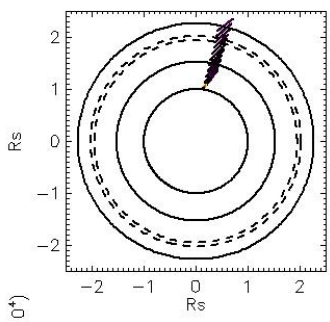

Observation Name:
UVIS_064RI_SHADULMP001_CIRS
Observation Date:
2008_101_18_25_51
Observation Duration:
900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts

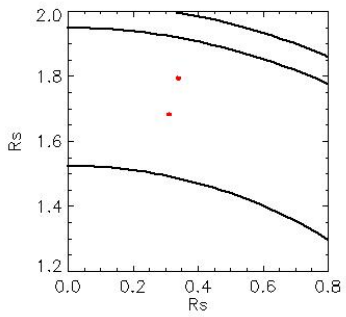

Observation Name:
UVIS_064RB_BMOVIE001_VIMS
Observation Date:
2008_103_10_00_01
Observation Duration:
40500 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_065RI_SUBMU55MP001_CIRS
Observation Date:
2008_110_08_24_51
Observation Duration:
4200 S
Integration time = 600 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_065RI_TEMPU60MP001_CIRS
Observation Date:
2008_110_20_09_51
Observation Duration:
5400 S
Integration time = 600 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_065RI_TEMPU60MP001_CIRS
Observation Date:
2008_110_21_48_52
Observation Duration:
5400 S
Integration time = 600 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs



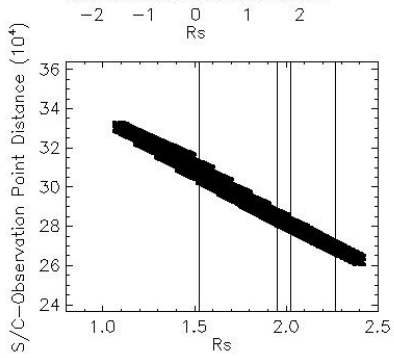



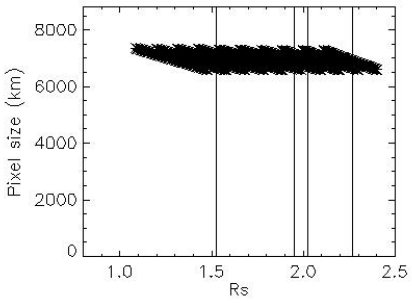

Observation Name:
UVIS_065RI_TEMPU26HP001_CIRS

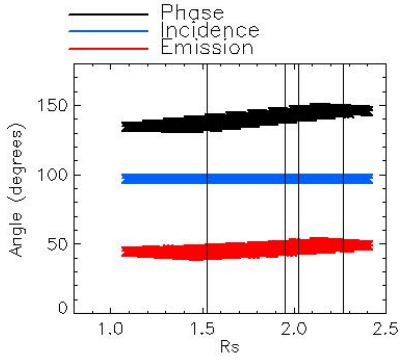
Observation Date:
2008_111_16_22_51

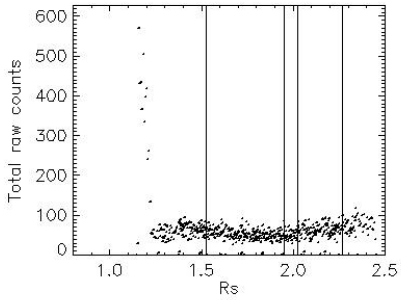
Observation Duration:
6000 S

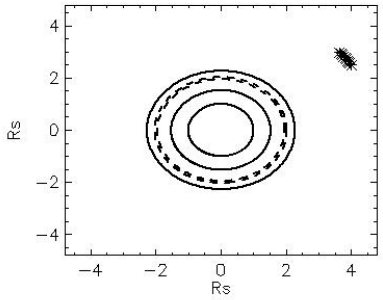
Integration time = 600 S

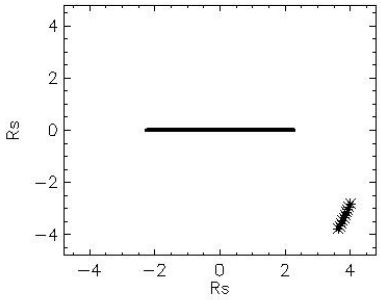


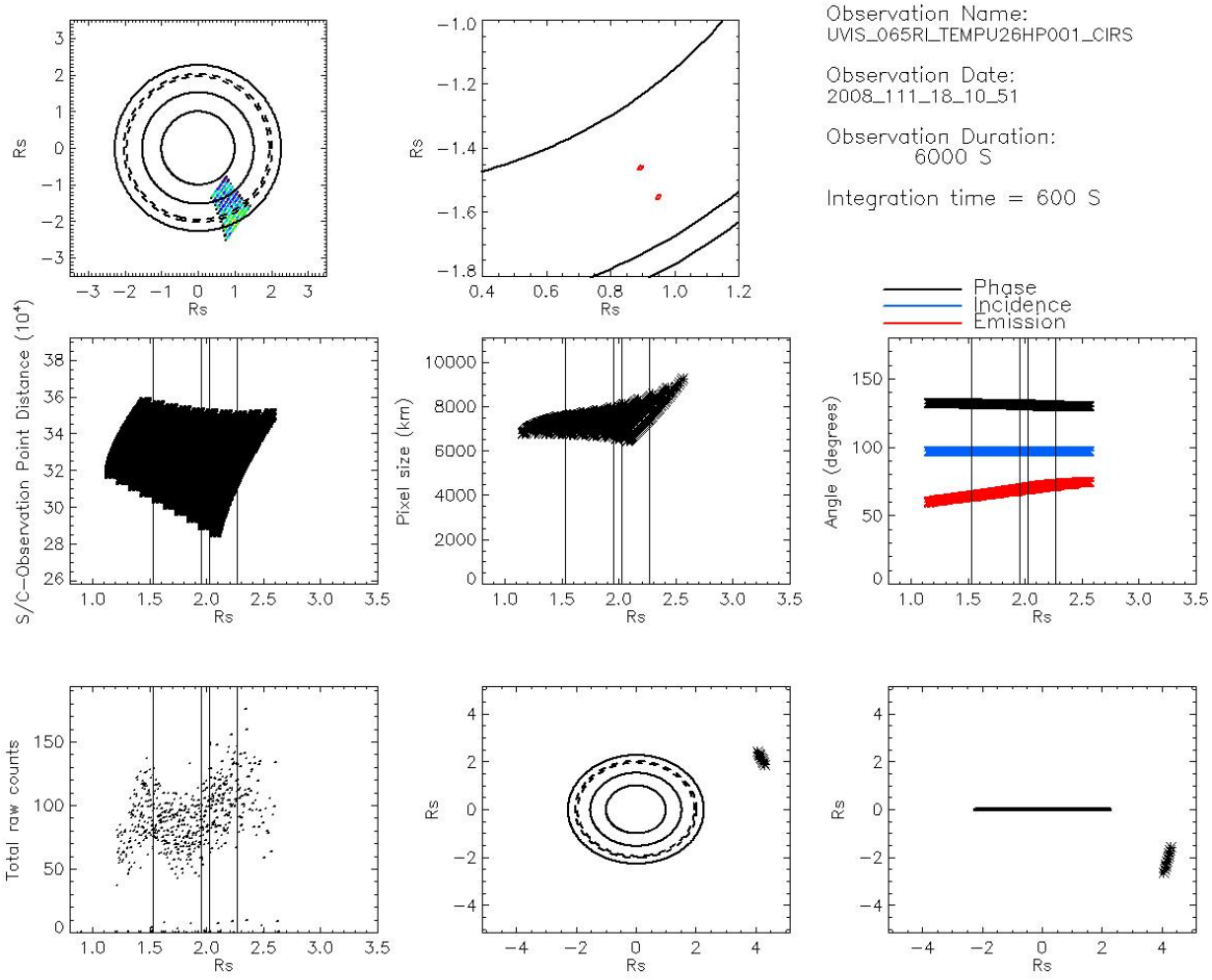



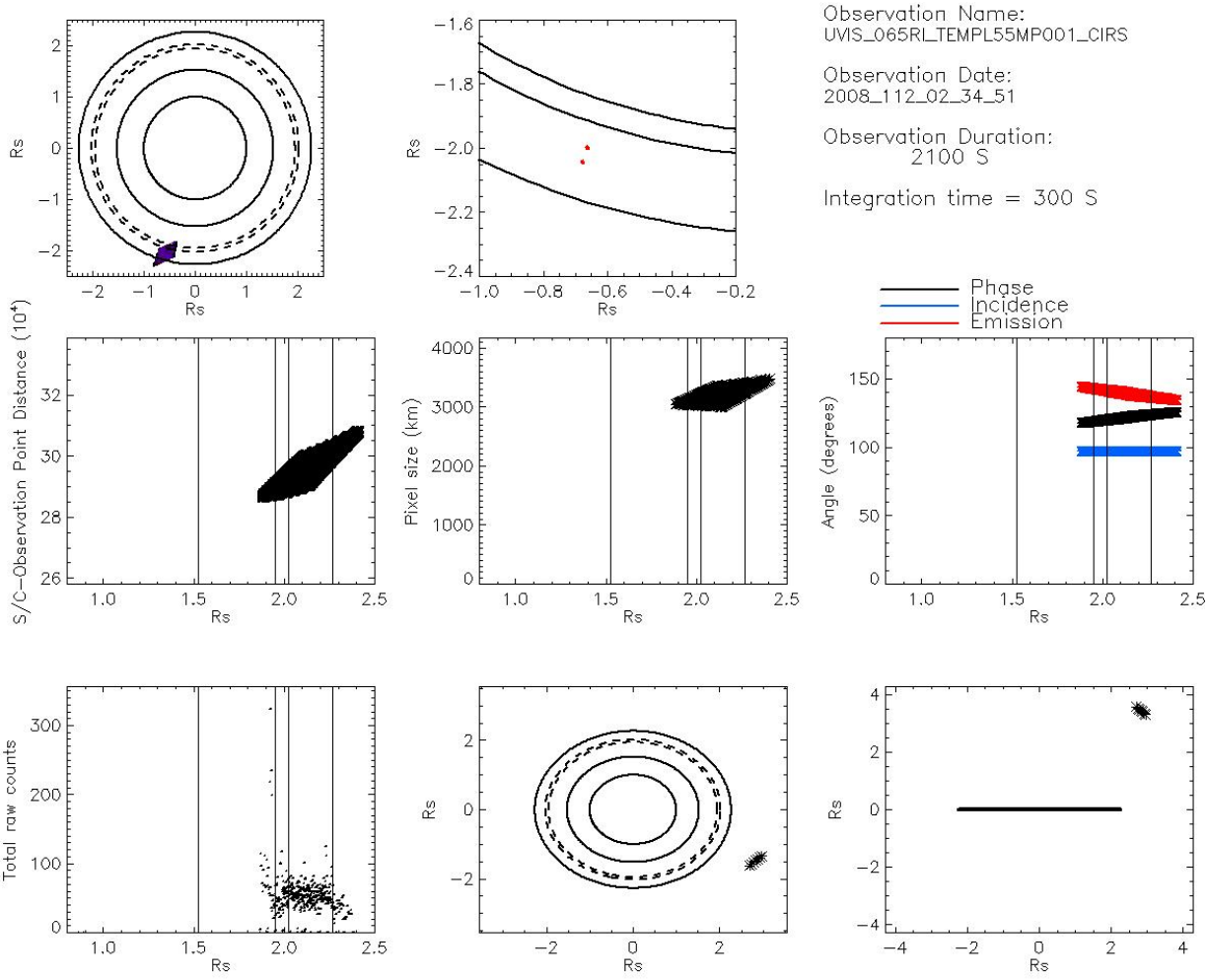



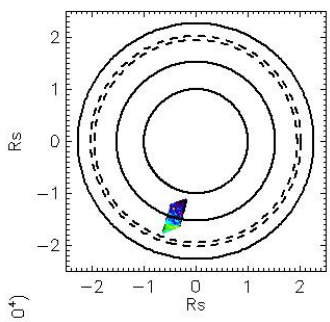



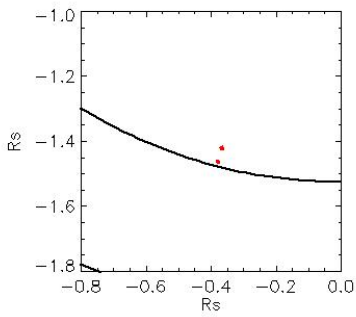




Observation Name:
UVIS_065RI_TEMPU26HP001_CIRS
Observation Date:
2008_111_18_10_51
Observation Duration:
6000 S
Integration time = 600 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_065RI_TEMPL55MP001_CIRS
Observation Date:
2008_112_02_34_51
Observation Duration:
2100 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



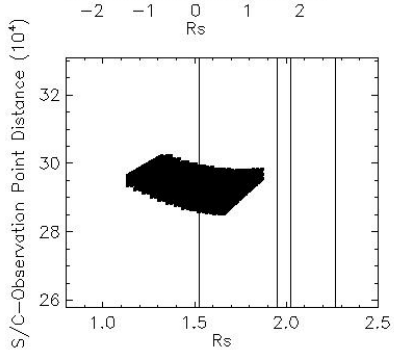



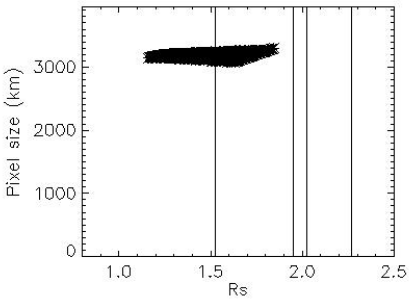

Observation Name:
UVIS_065RI_TEMPL55MP001_CIRS

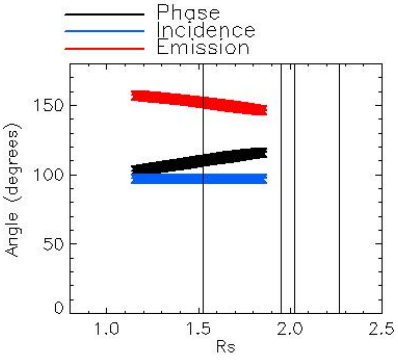
Observation Date:
2008_112_03_29_51

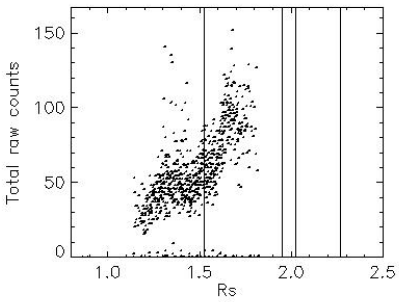
Observation Duration:
3900 S

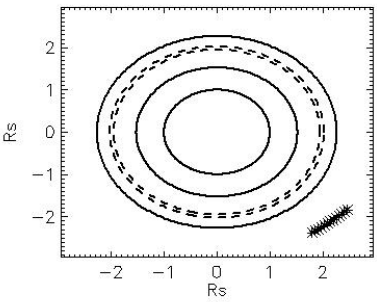
Integration time = 300 S

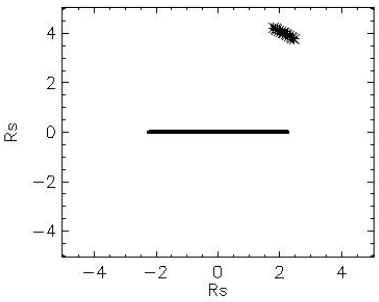


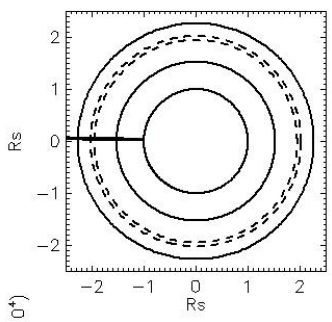



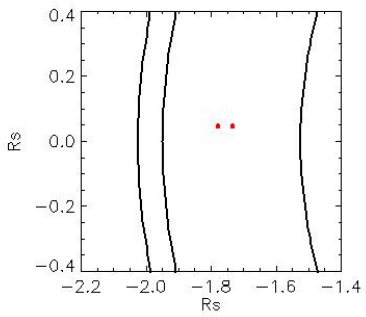





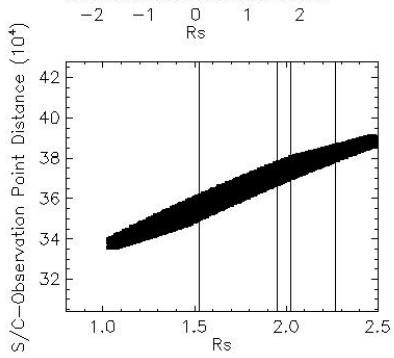



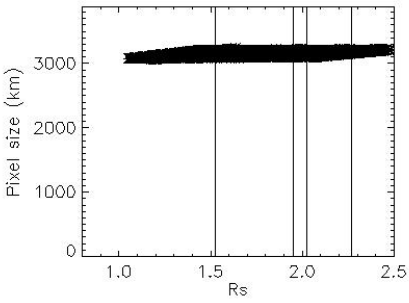

Observation Name:
UVIS_065RI_TEMPL55MP001_CIRS

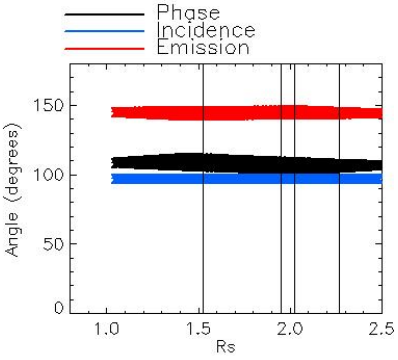
Observation Date:
2008_112_04_43_51

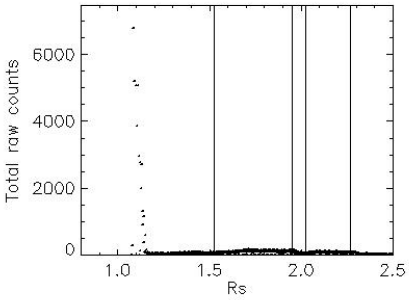
Observation Duration:
7200 S

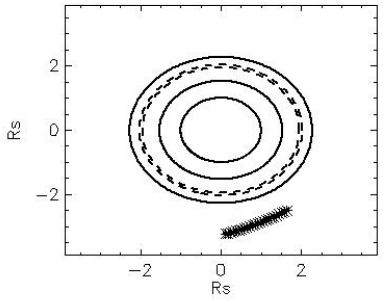
Integration time = 300 S

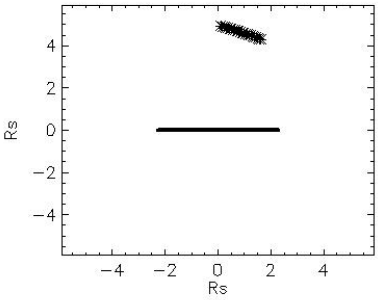


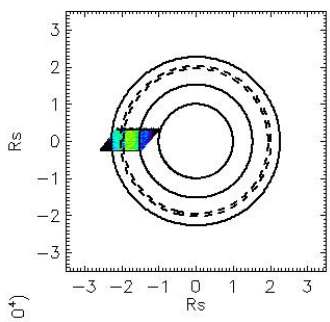



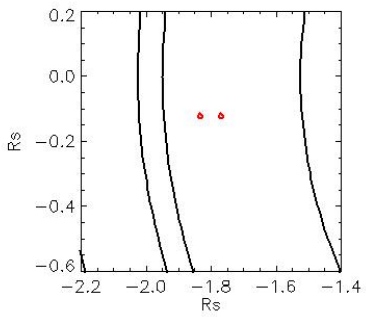





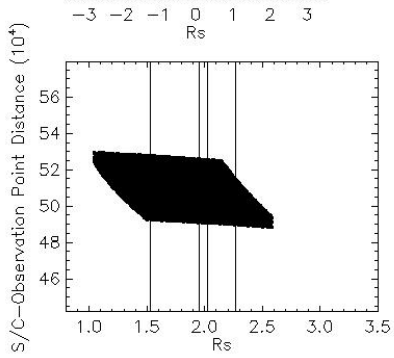



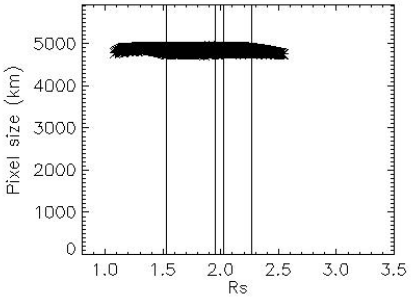

Observation Name:
UVIS_065RI_SUBML39LP001_CIRS

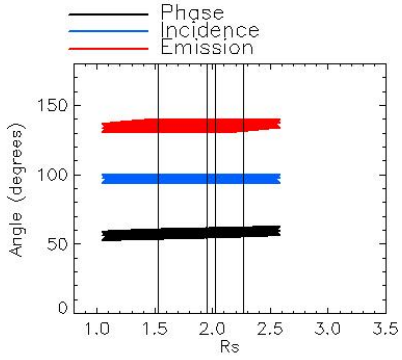
Observation Date:
2008_112_15_04_52

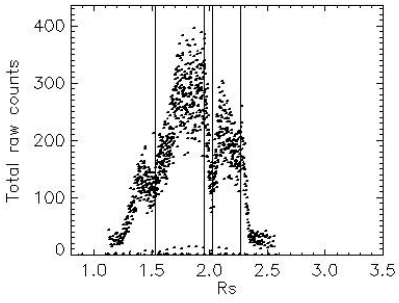
Observation Duration:
5100 S

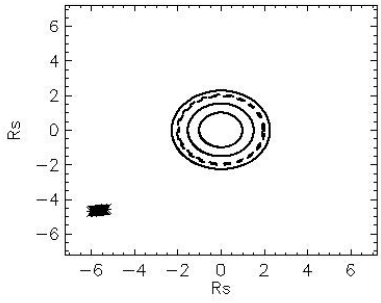
Integration time = 300 S

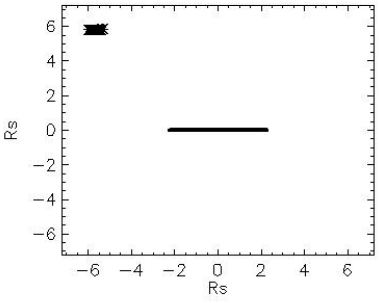


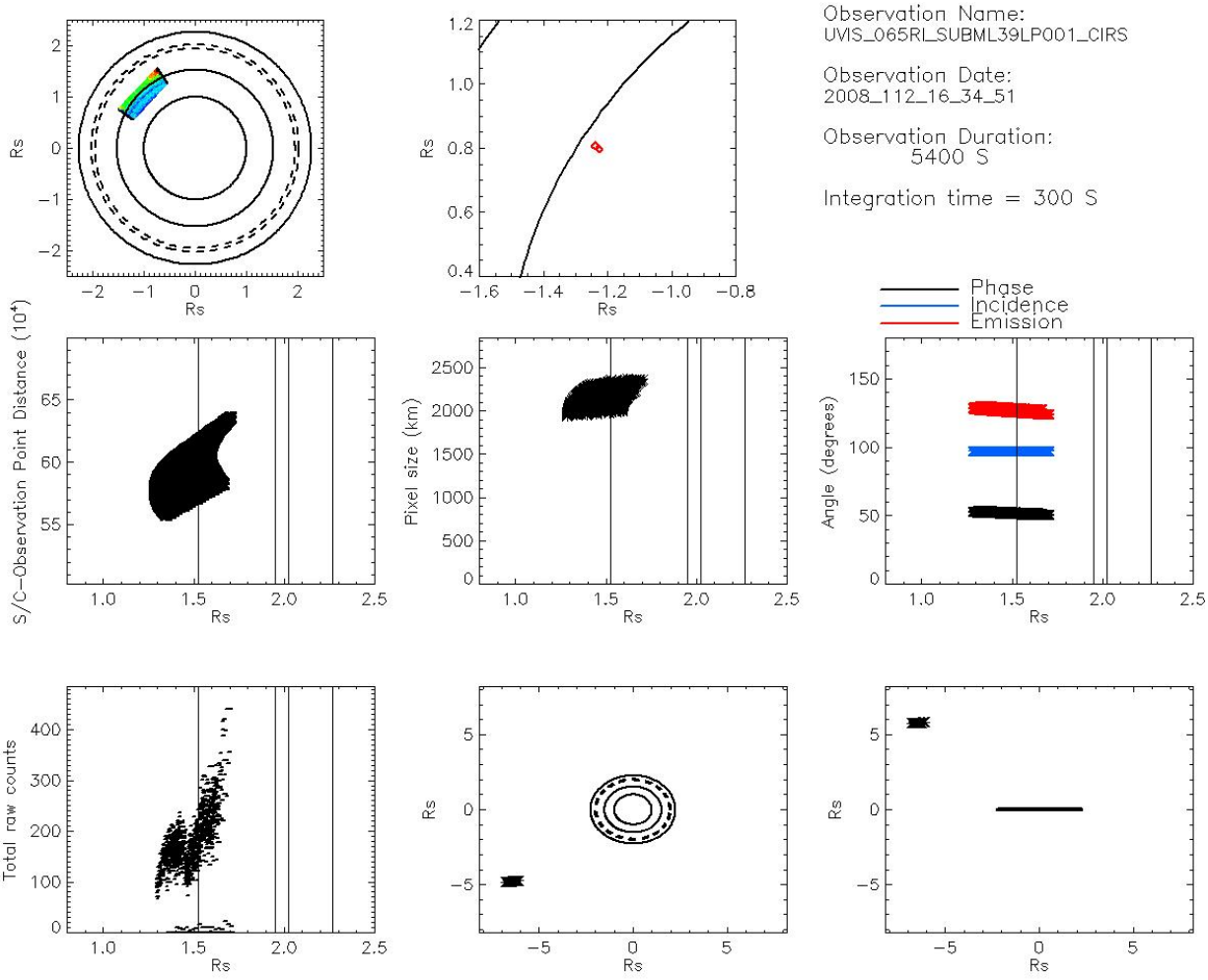



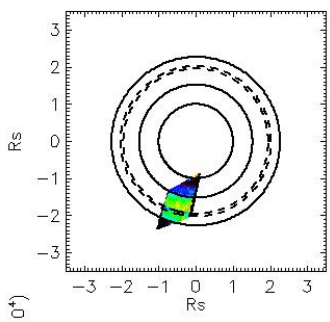



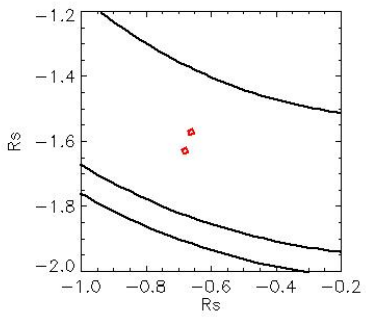




Observation Name:
UVIS_065RI_SUBML39LP001_CIRS
Observation Date:
2008_112_16_34_51
Observation Duration:
5400 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts



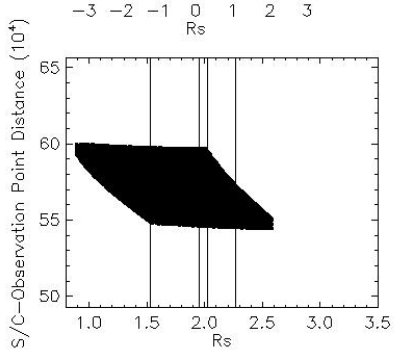



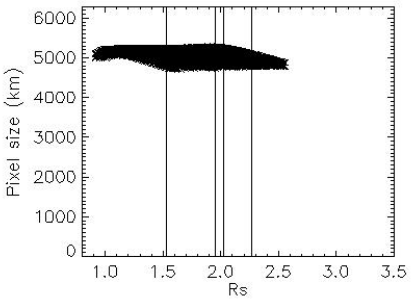

Observation Name:
UVIS_065RI_SUBML39LP001_CIRS

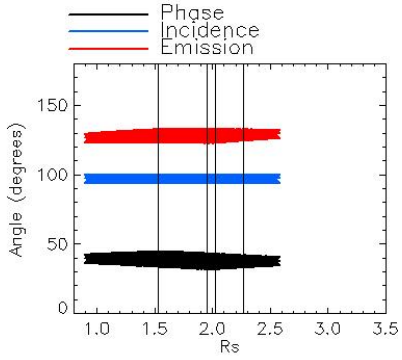
Observation Date:
2008_112_18_09_51

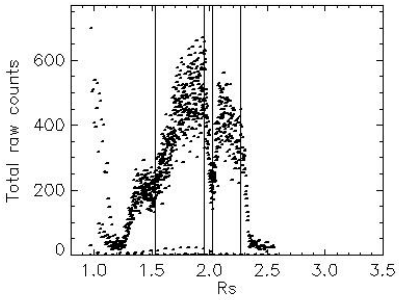
Observation Duration:
5100 S

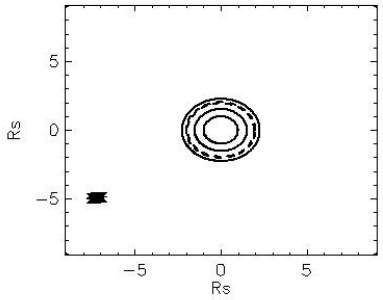
Integration time = 300 S

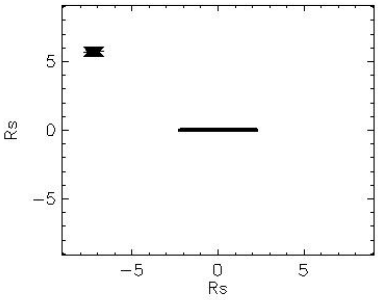


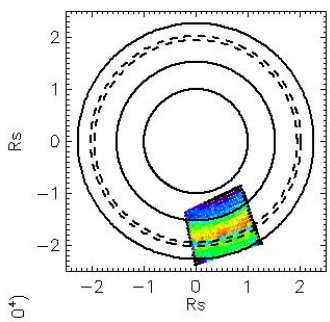



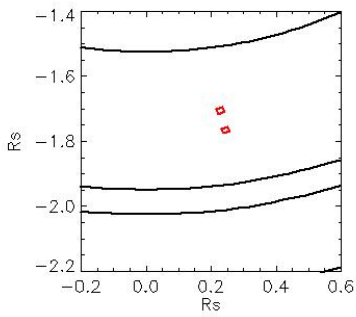





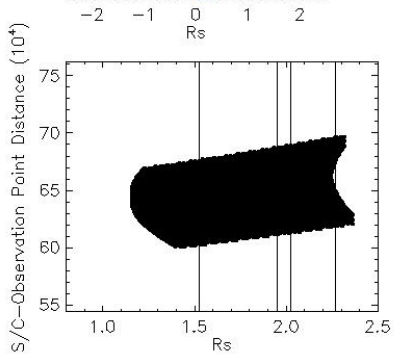



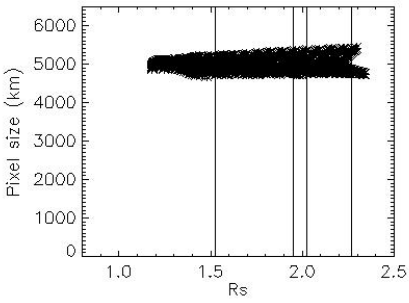

Observation Name:
UVIS_065RI_SUBML39LP001_CIRS

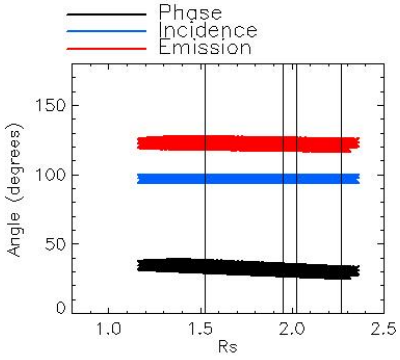
Observation Date:
2008_112_19_39_51

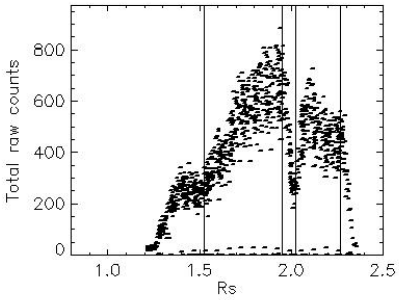
Observation Duration:
5100 S

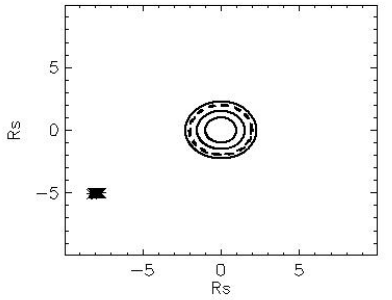
Integration time = 300 S

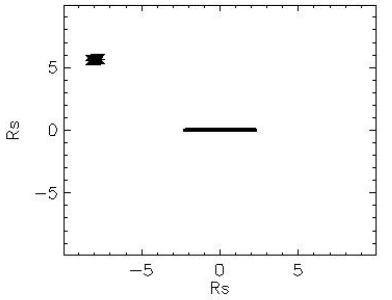


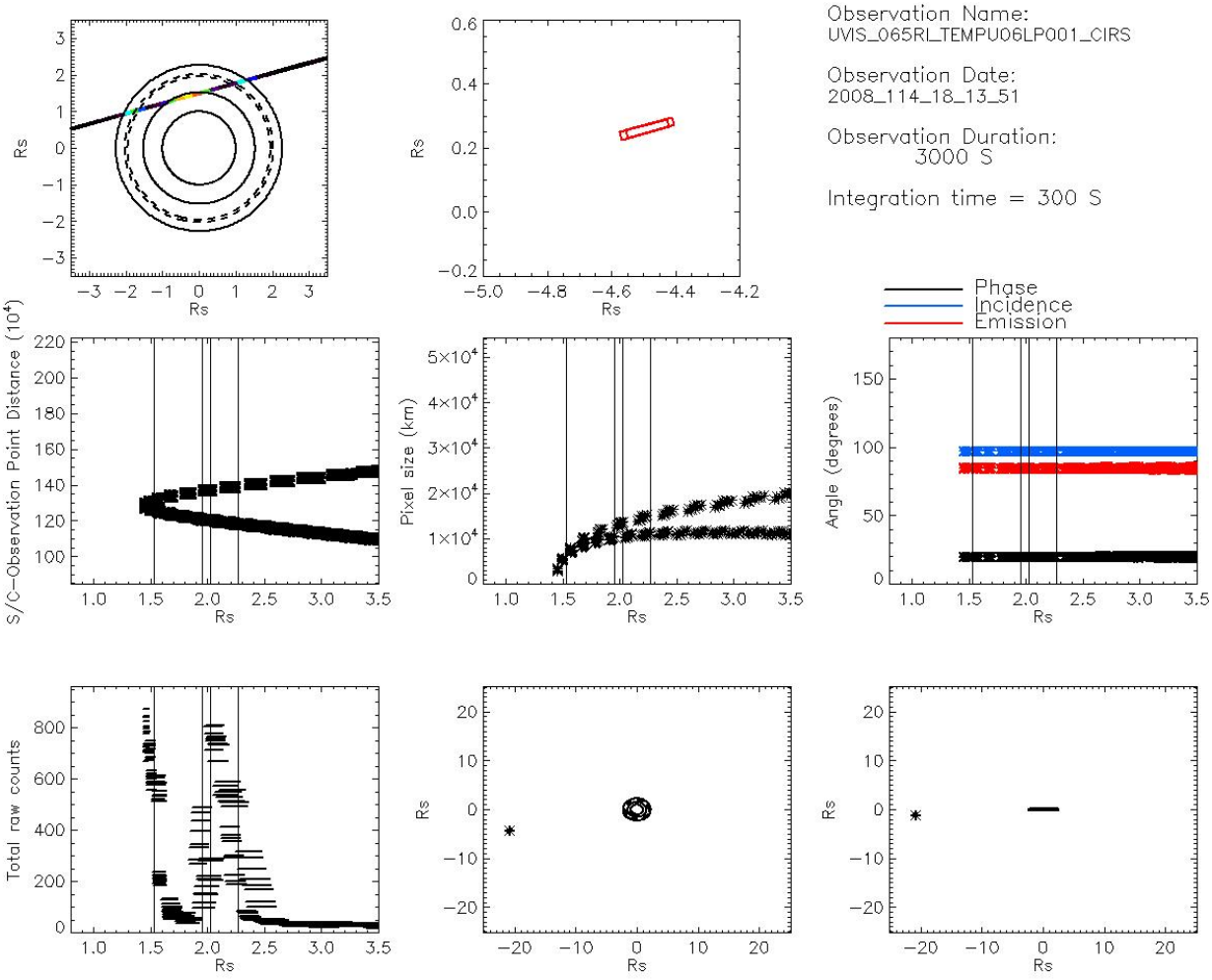



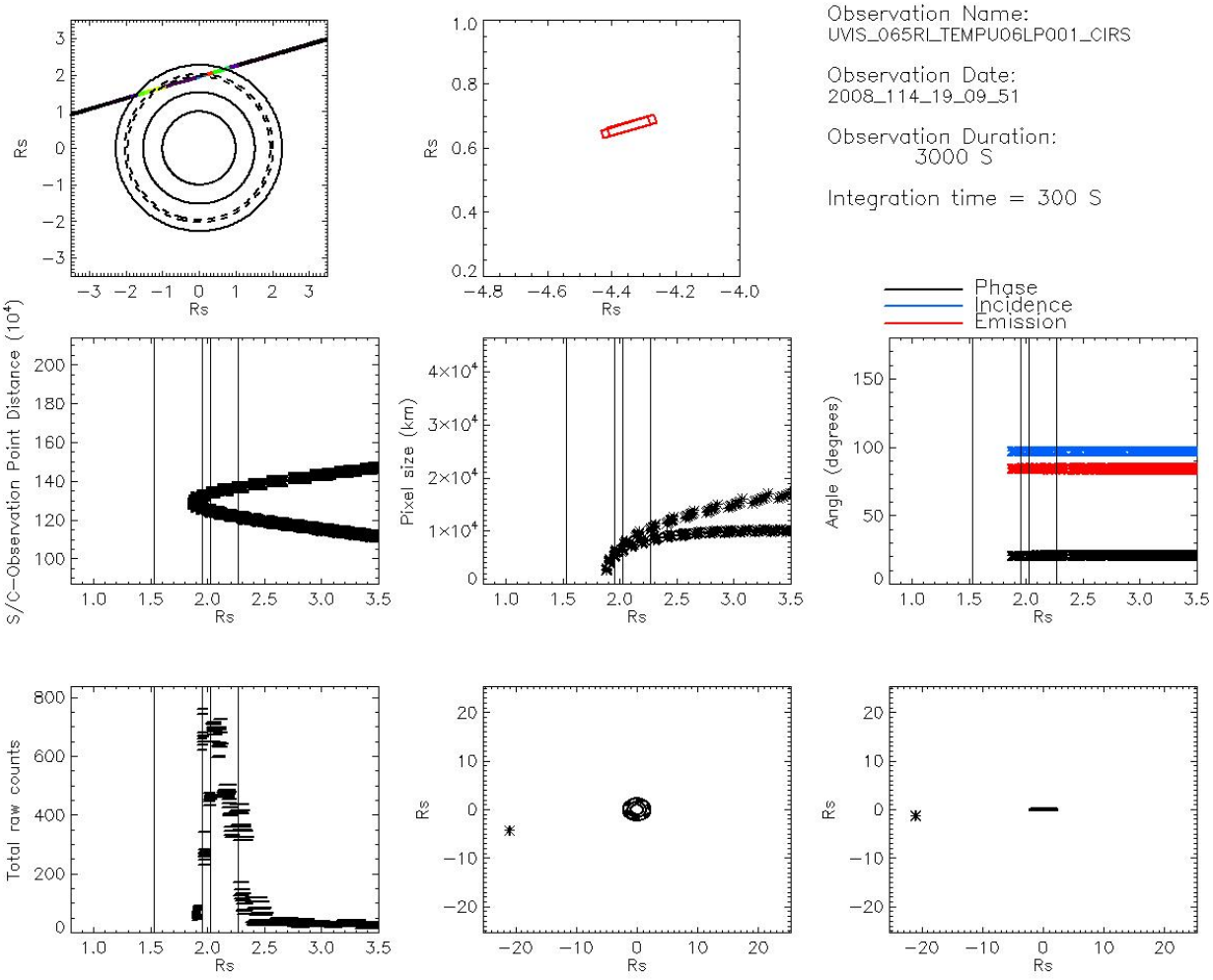



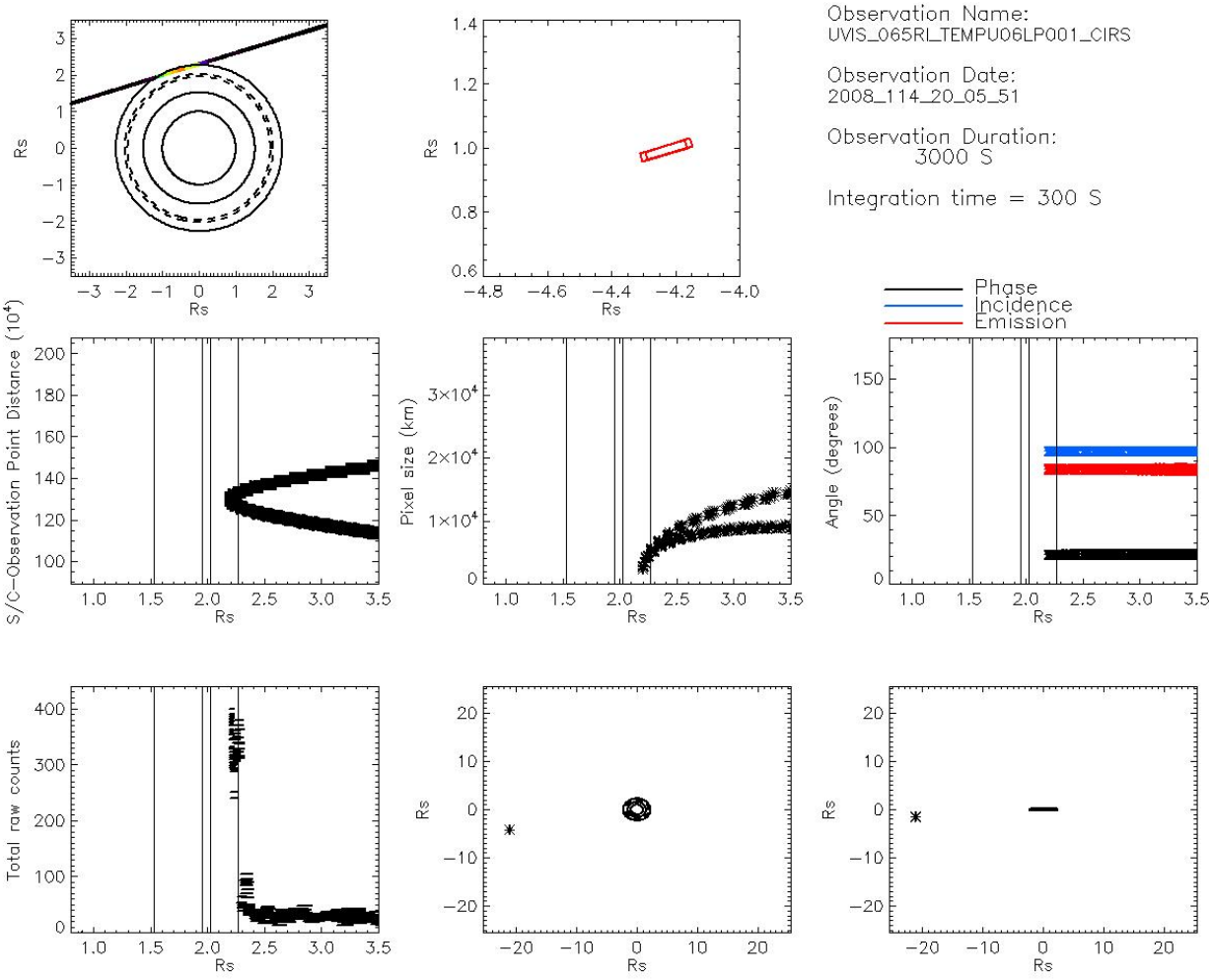



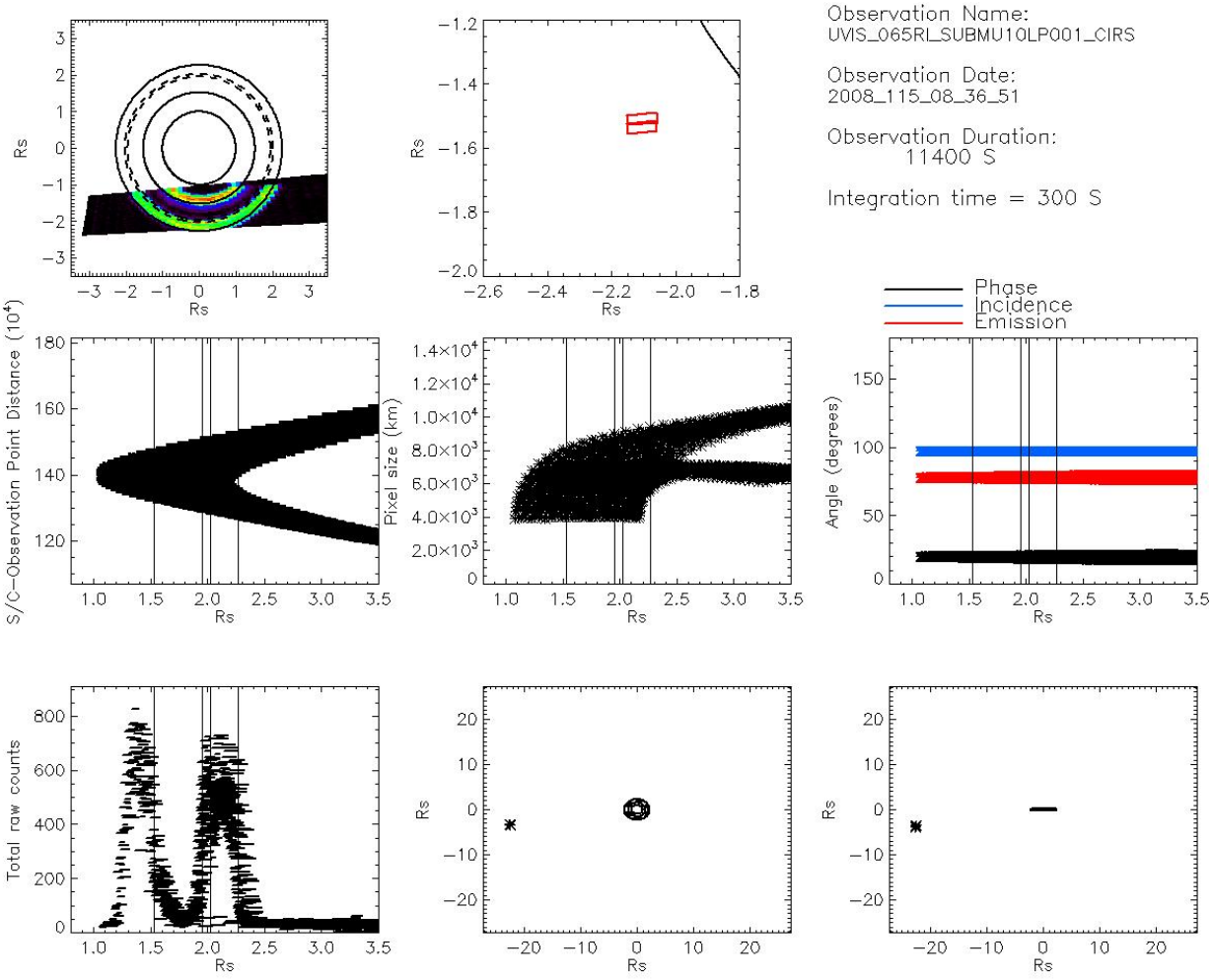



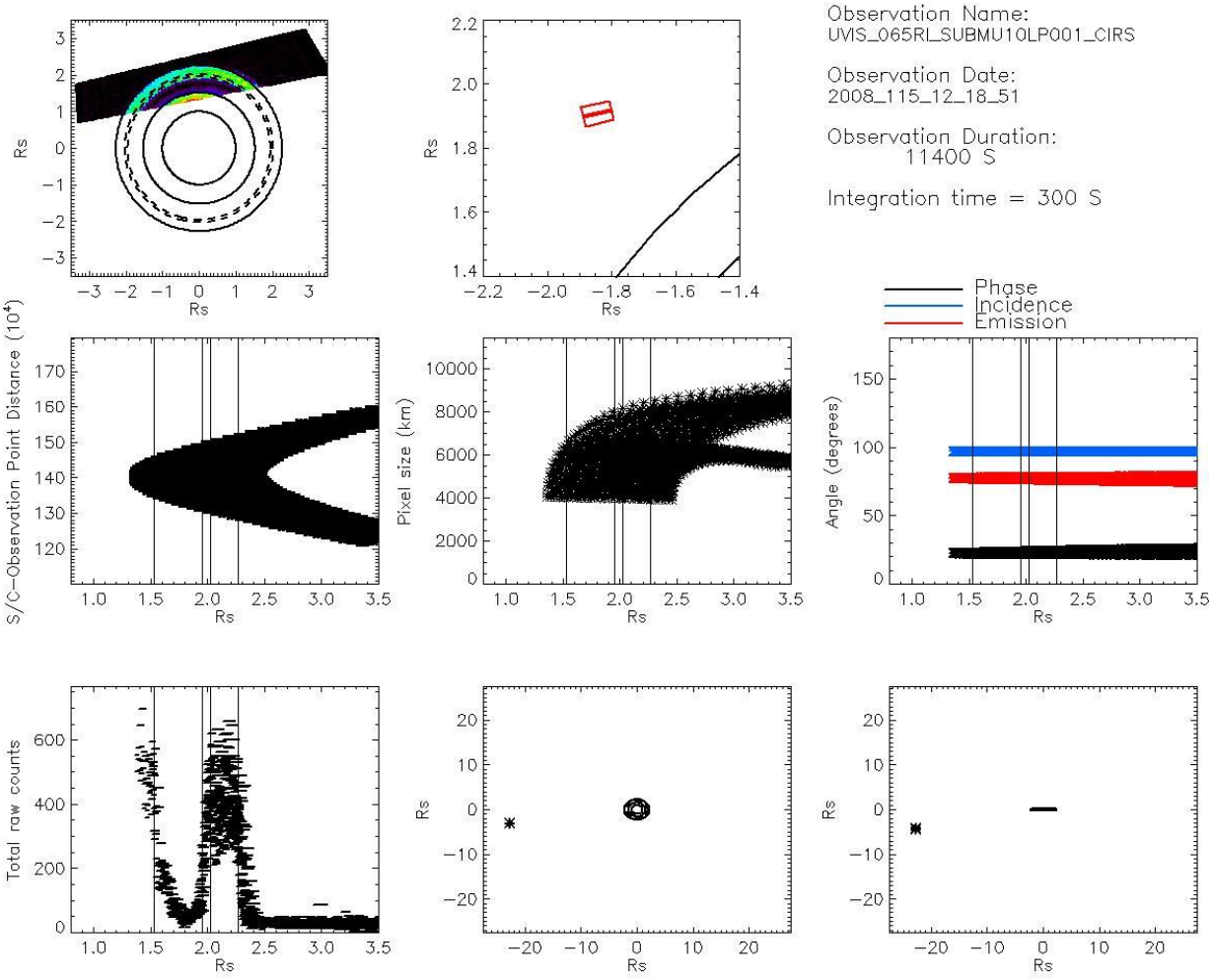



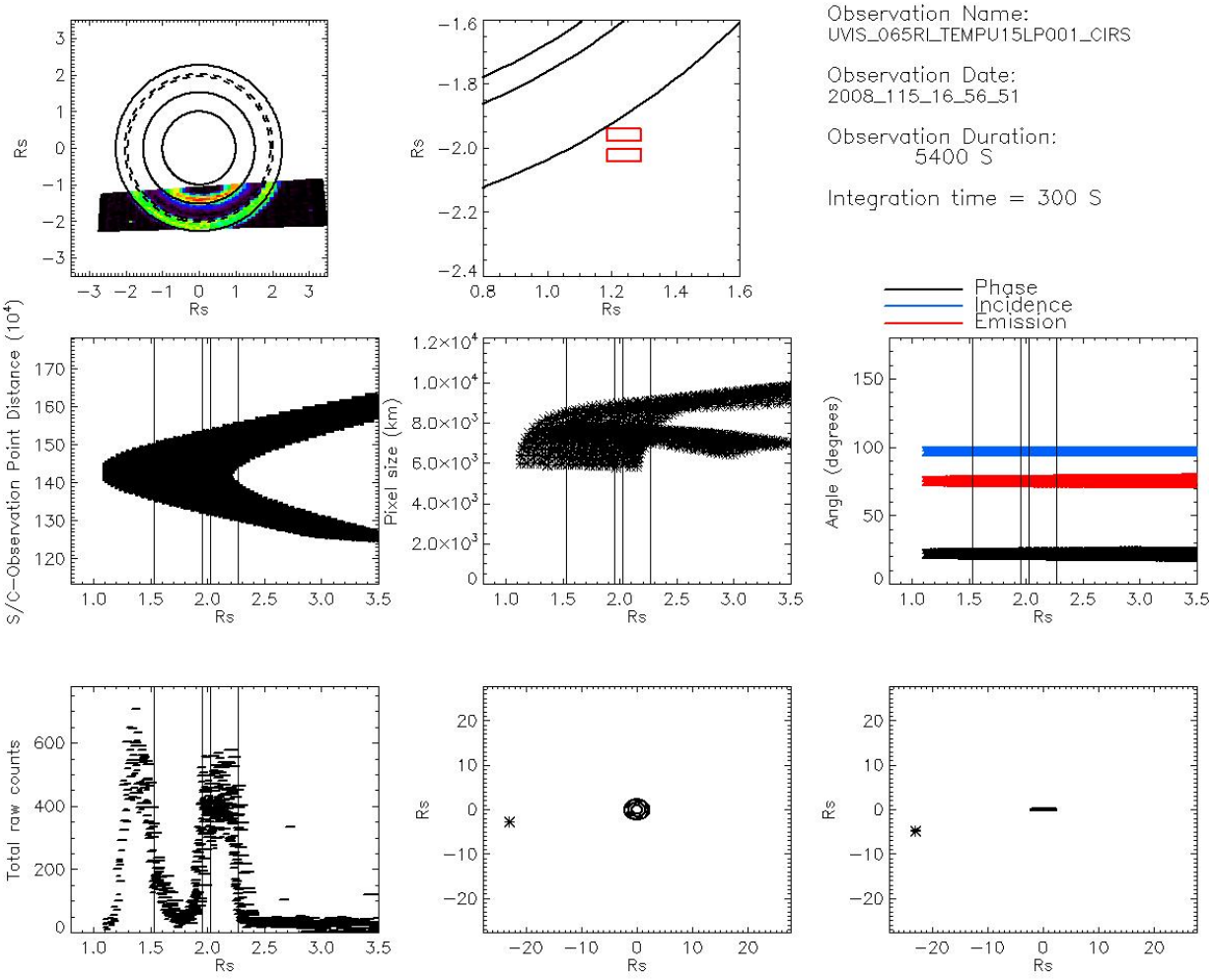

Observation Name:
UVIS_065RI_TEMPU06LP001_CIRS
Observation Date:
2008_114_18_13_51
Observation Duration:
3000 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts

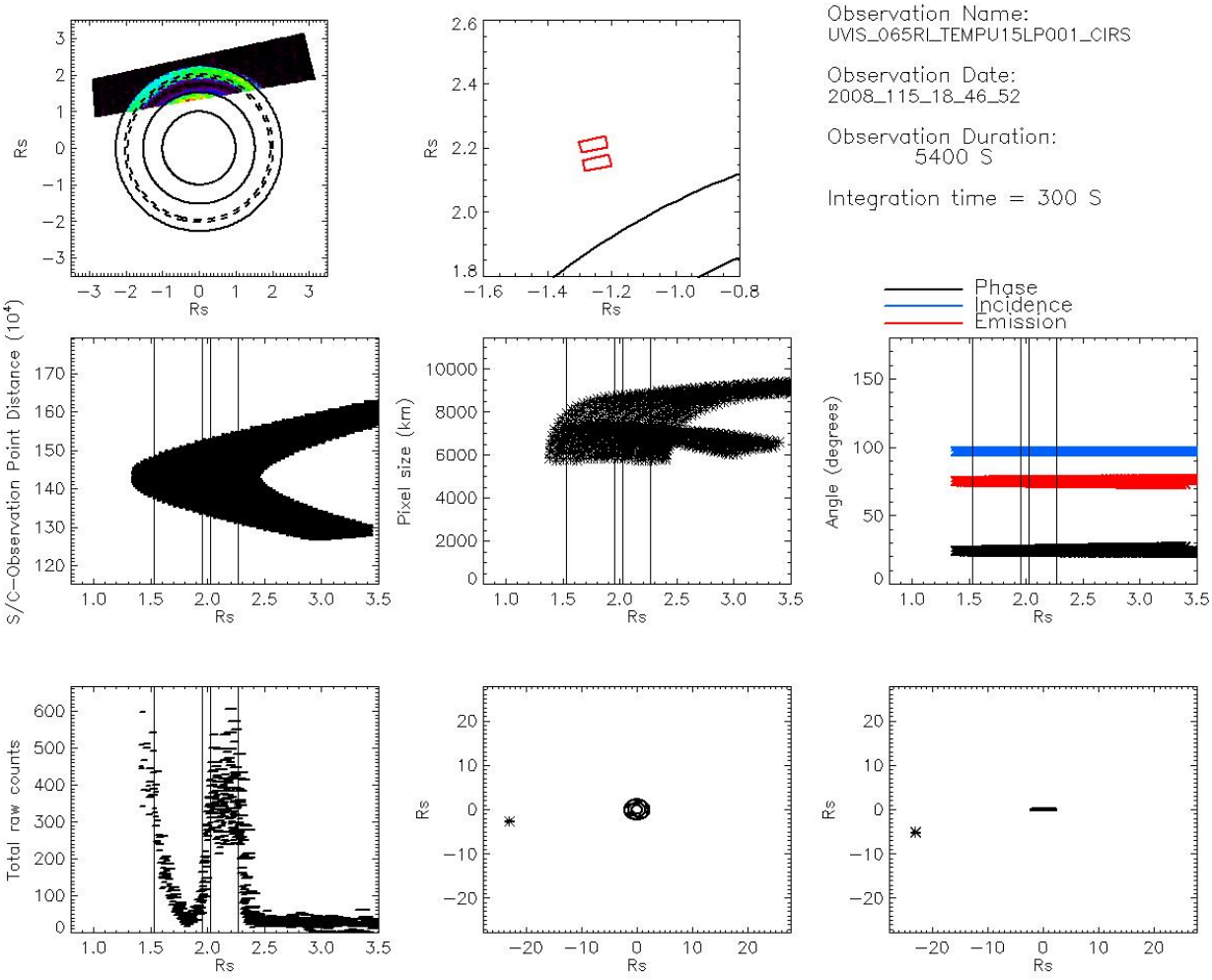

Observation Name:
UVIS_065RI_TEMPU06LP001_CIRS
Observation Date:
2008_114_19_09_51
Observation Duration:
3000 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs

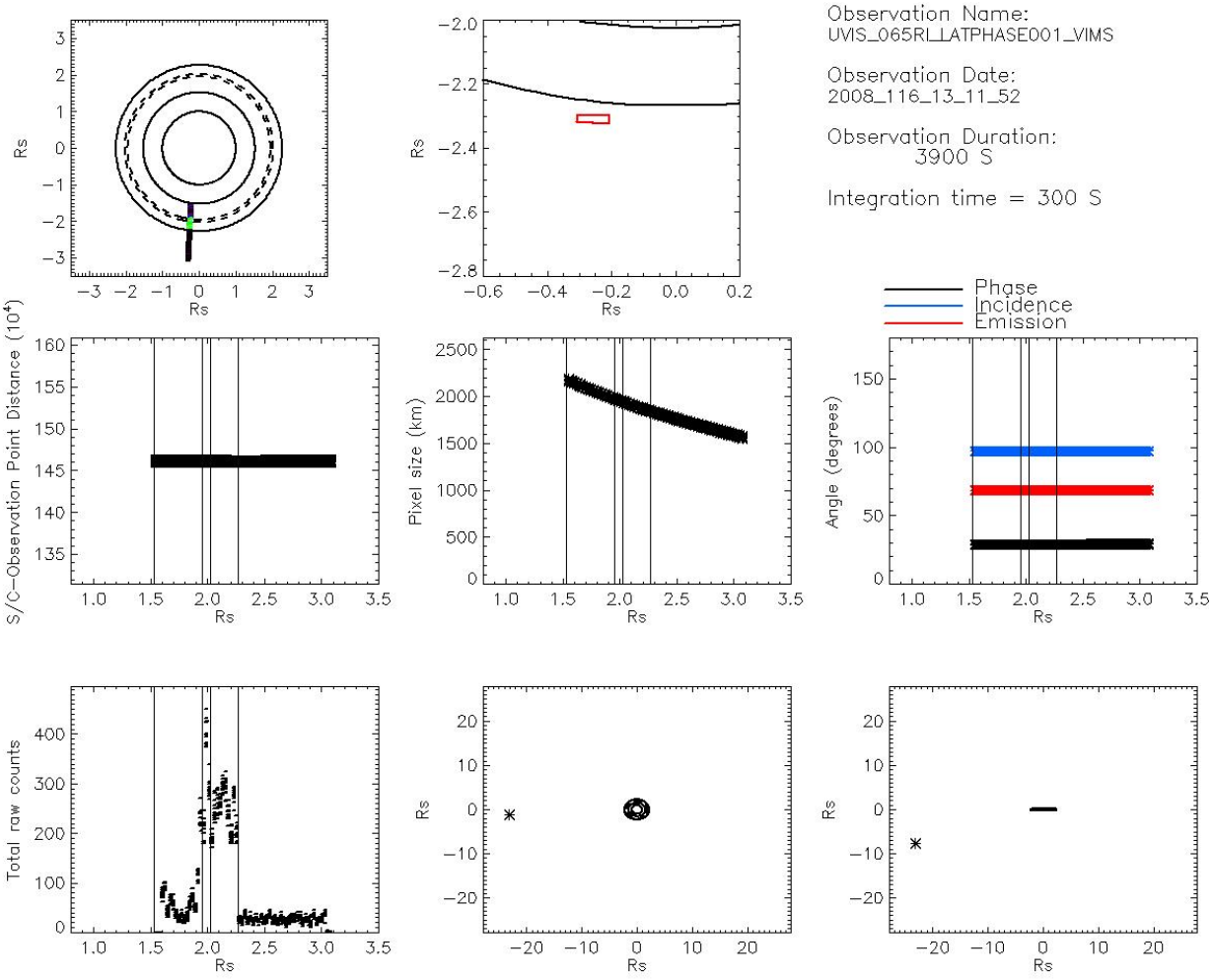

Observation Name:
UVIS_065RI_TEMPU06LP001_CIRS
Observation Date:
2008_114_20_05_51
Observation Duration:
3000 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts

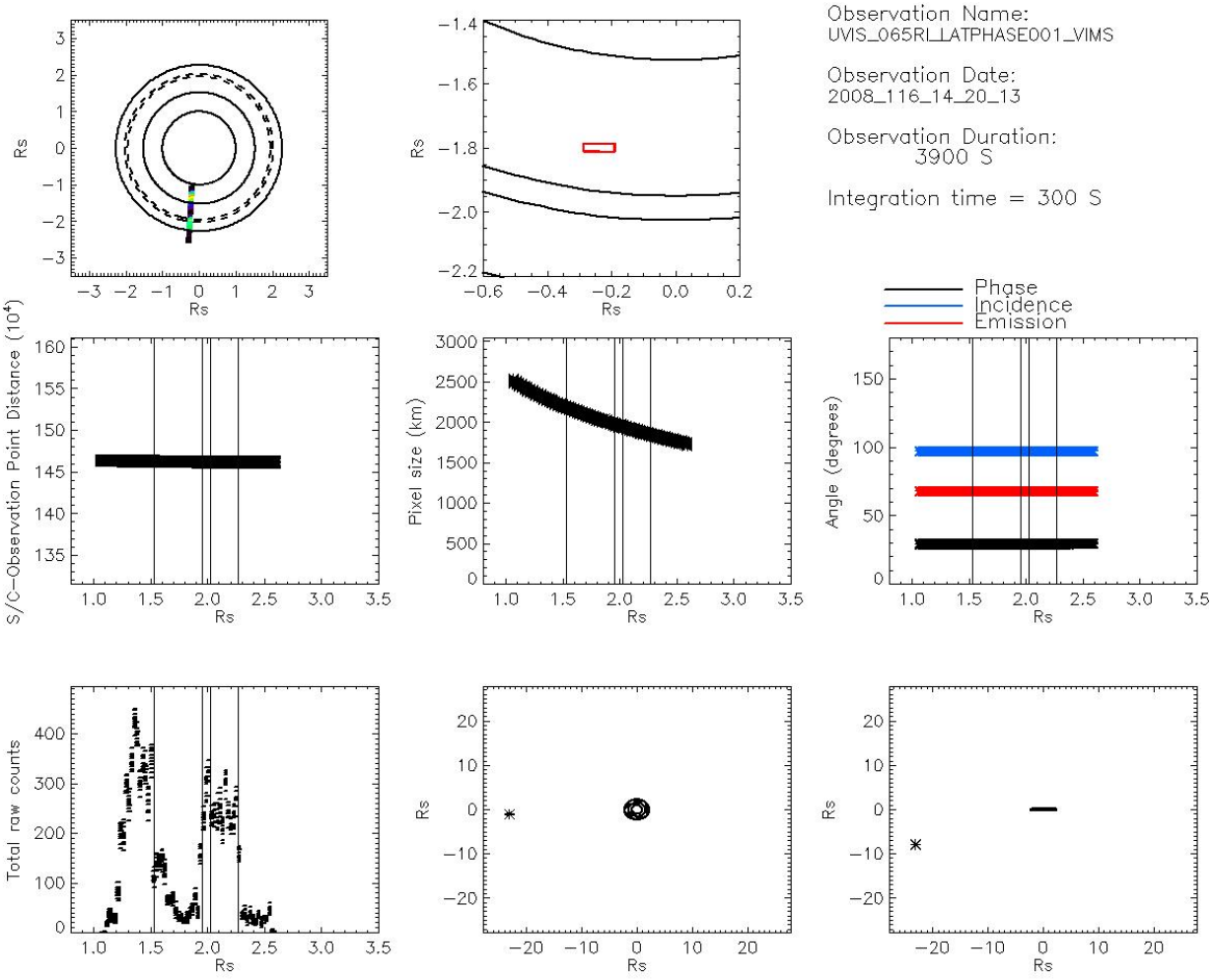

Observation Name:
UVIS_065RI_SUBMU10LP001_CIRS
Observation Date:
2008_115_08_36_51
Observation Duration:
11400 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs

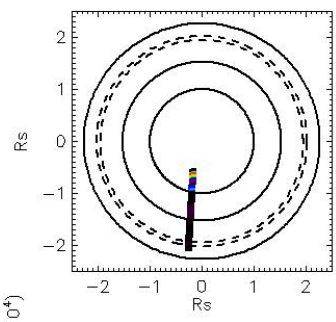

Observation Name:
UVIS_065RI_SUBMU10LP001_CIRS
Observation Date:
2008_115_12_18_51
Observation Duration:
11400 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs

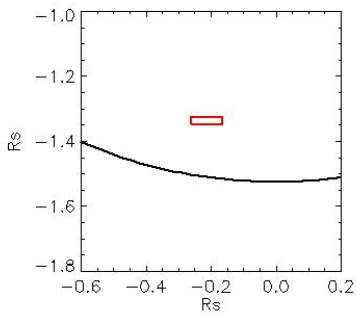

Observation Name:
UVIS_065RI_TEMPU15LP001_CIRS
Observation Date:
2008_115_16_56_51
Observation Duration:
5400 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Phase
Incidence
Emission
Angle (degrees)
Total raw counts


Observation Name:
UVIS_065RI_TEMPU15LP001_CIRS
Observation Date:
2008_115_18_46_52
Observation Duration:
5400 S
Integration time = 300 S
Phase
Incidence
Emission
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_065RI_LATPHASE001_VIMS
Observation Date:
2008_116_13_11_52
Observation Duration:
3900 S
Integration time = 300 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_065RI_LATPHASE001_VIMS
Observation Date:
2008_116_14_20_13
Observation Duration:
3900 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Phase
Incidence
Emission
Total raw counts



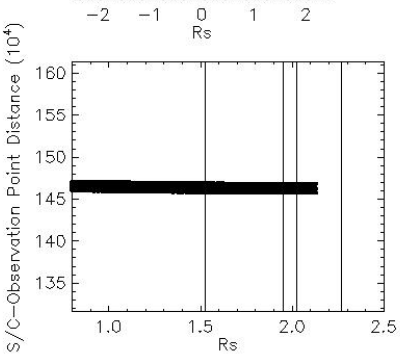



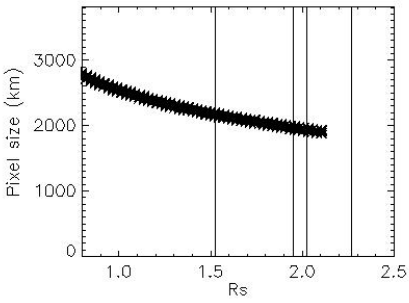

Observation Name:
UVIS_065RI_LATPHASE001_VIMS

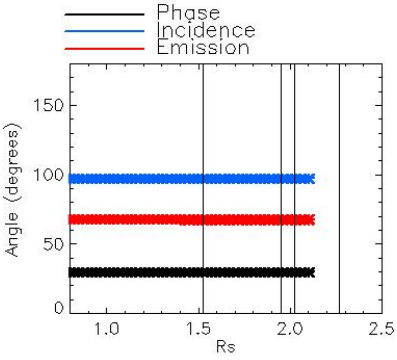
Observation Date:
2008_116_15_28_34

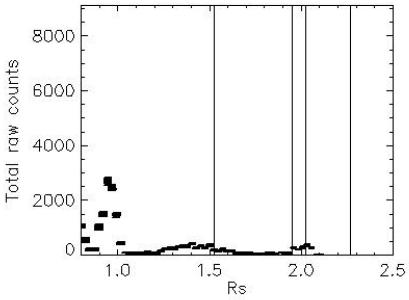
Observation Duration:
3900 S

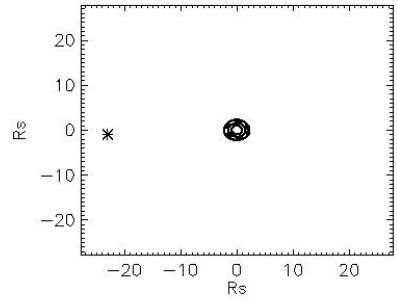
Integration time = 300 S

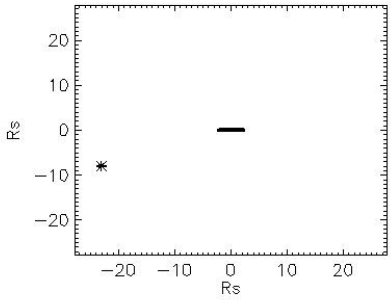


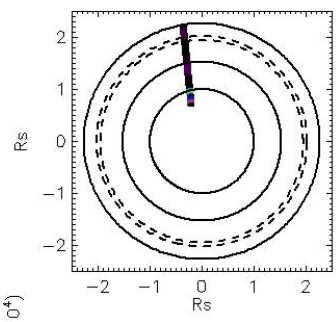



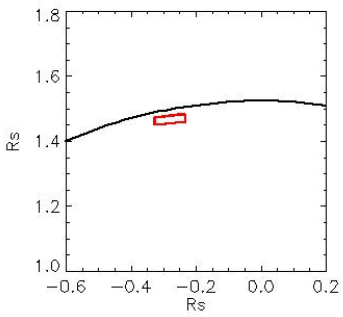





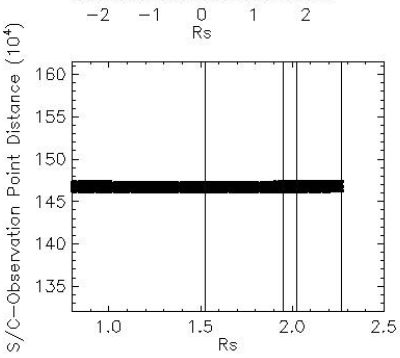



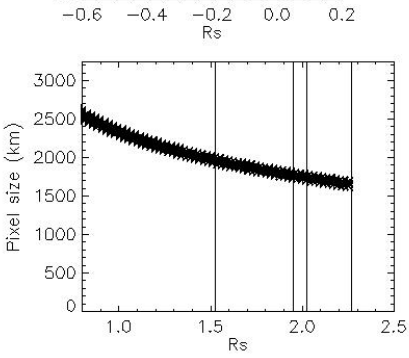

Observation Name:
UVIS_065RI_LATPHASE001_VIMS

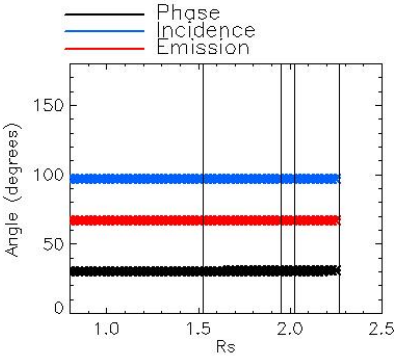
Observation Date:
2008_116_16_39_52

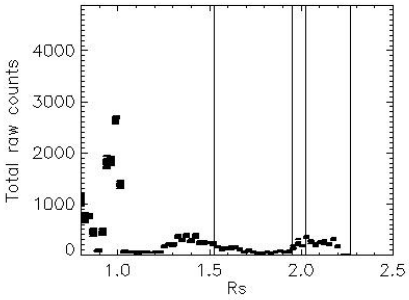
Observation Duration:
3900 S

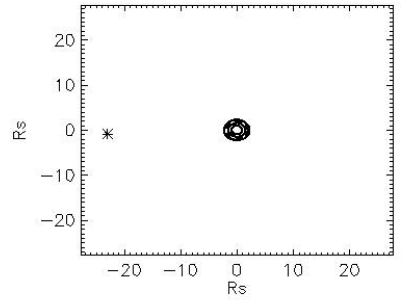
Integration time = 300 S

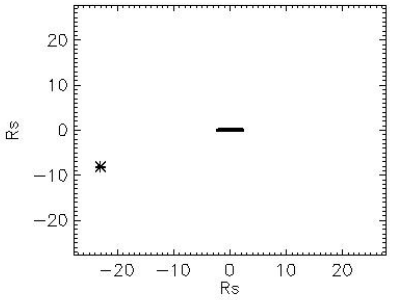


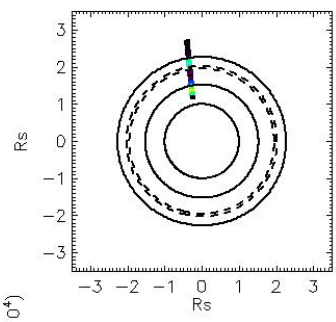



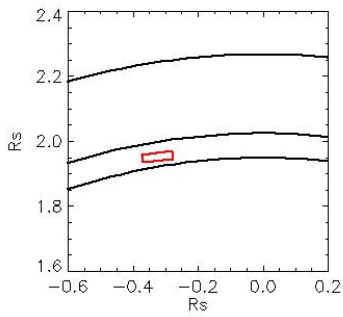





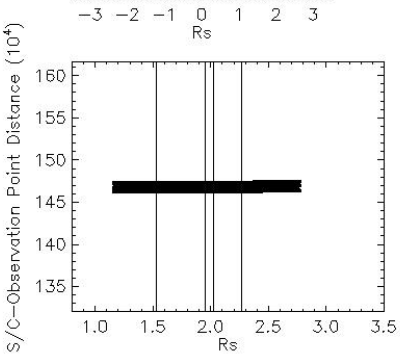



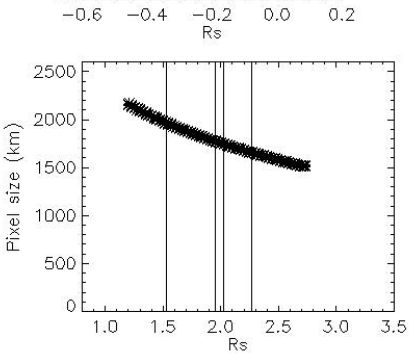

Observation Name:
UVIS_065RI_LATPHASE001_VIMS

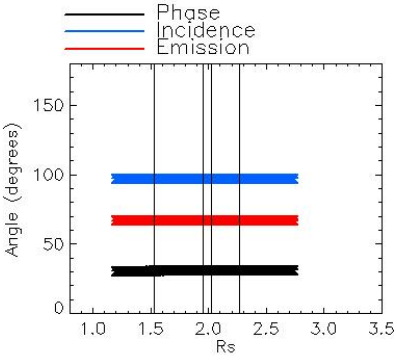
Observation Date:
2008_116_17_48_13

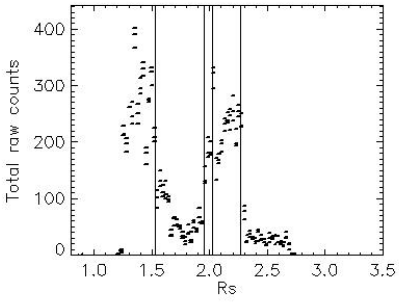
Observation Duration:
900 S

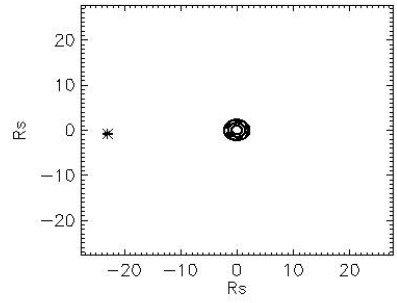
Integration time = 300 S

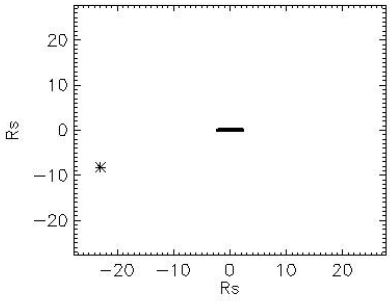


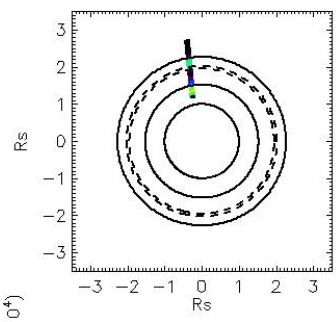



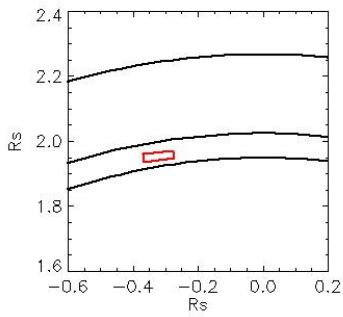





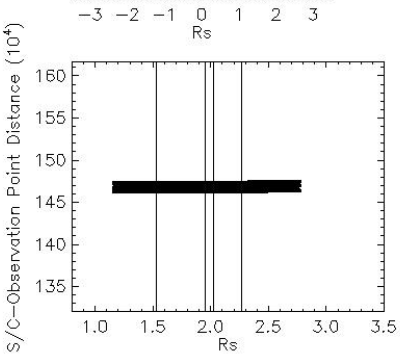



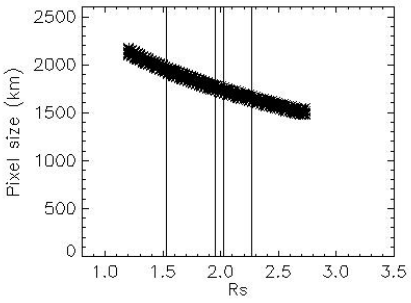

Observation Name:
UVIS_065RI_LATPHASE001_VIMS

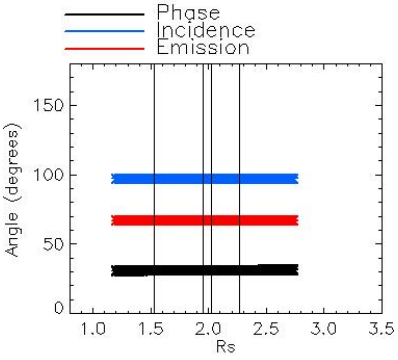
Observation Date:
2008_116_18_03_13

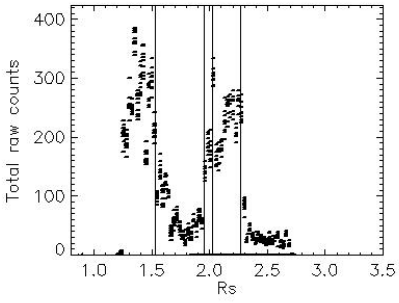
Observation Duration:
3000 S

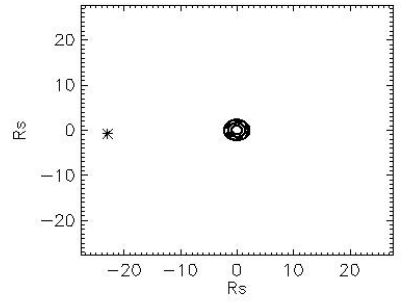
Integration time = 300 S

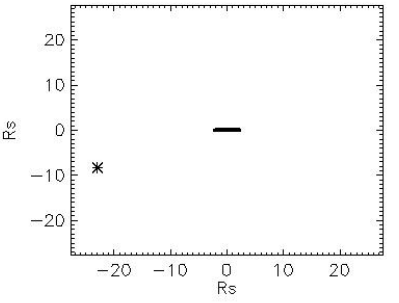


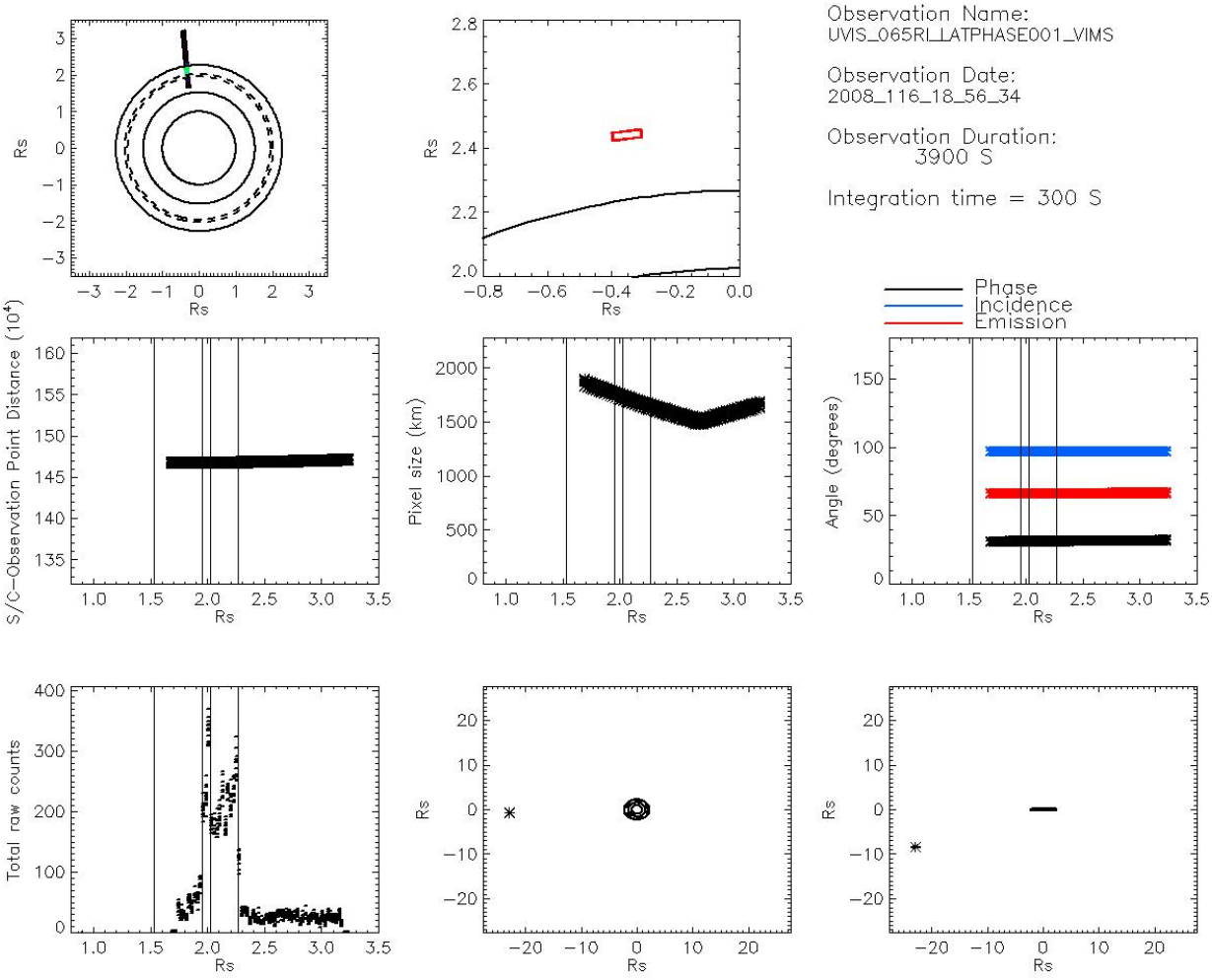




Observation Name:
UVIS_065RI_LATPHASE001_VIMS
Observation Date:
2008_116_18_56_34
Observation Duration:
3900 S
Integration time = 300 S
Rs
S/C–Observation Point Distance ($10^4$)
Pixel size (km)
Angle (degrees)
Phase
Incidence
Emission
Total raw counts