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.

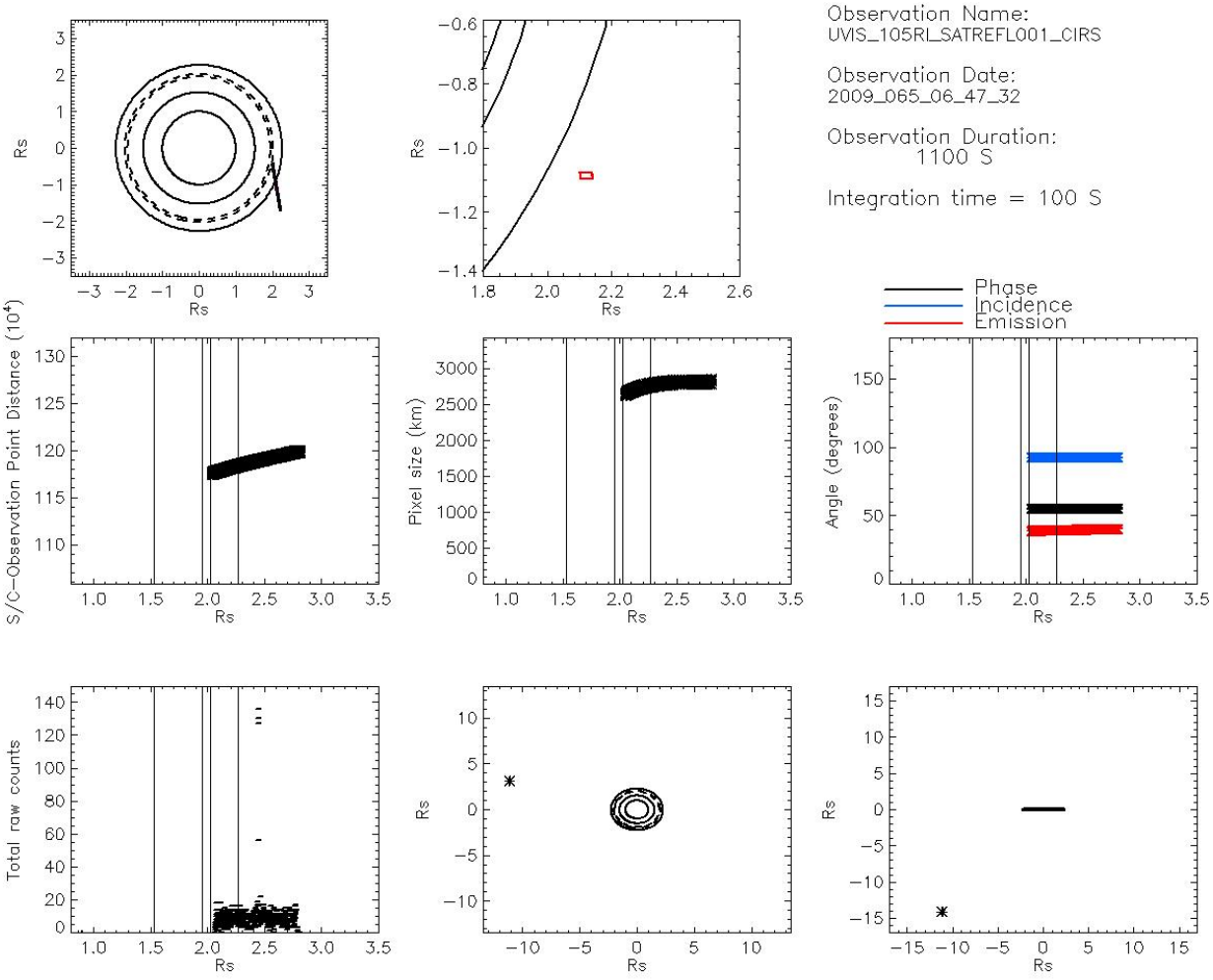
Middle center: Maximum projected smeared pixel size for all data records plotted against the radial location of the projected pixel at the middle of the integration period.

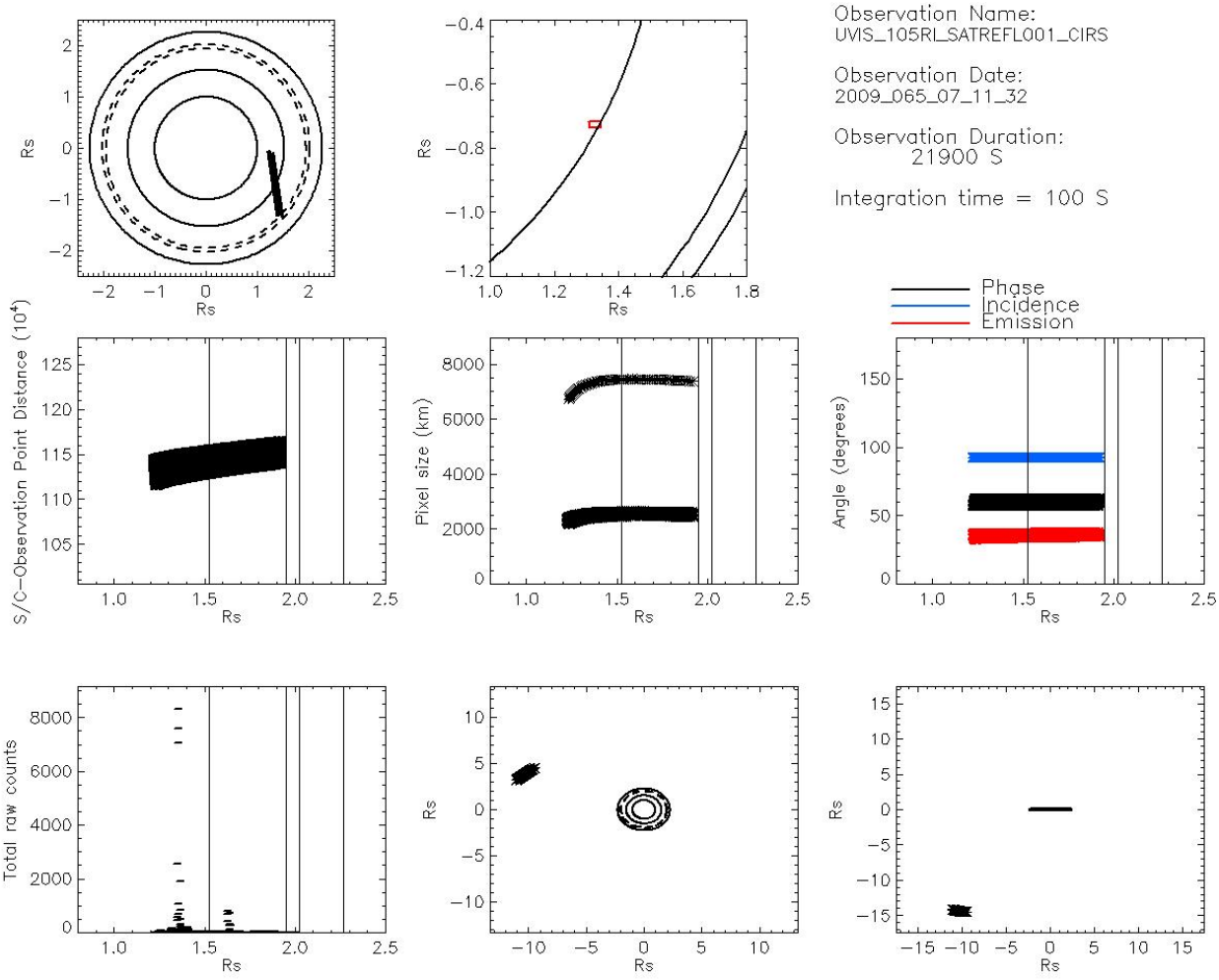
Middle right: Phase, incidence, and emission angles for each pixel for all data records at the middle of the integration period.

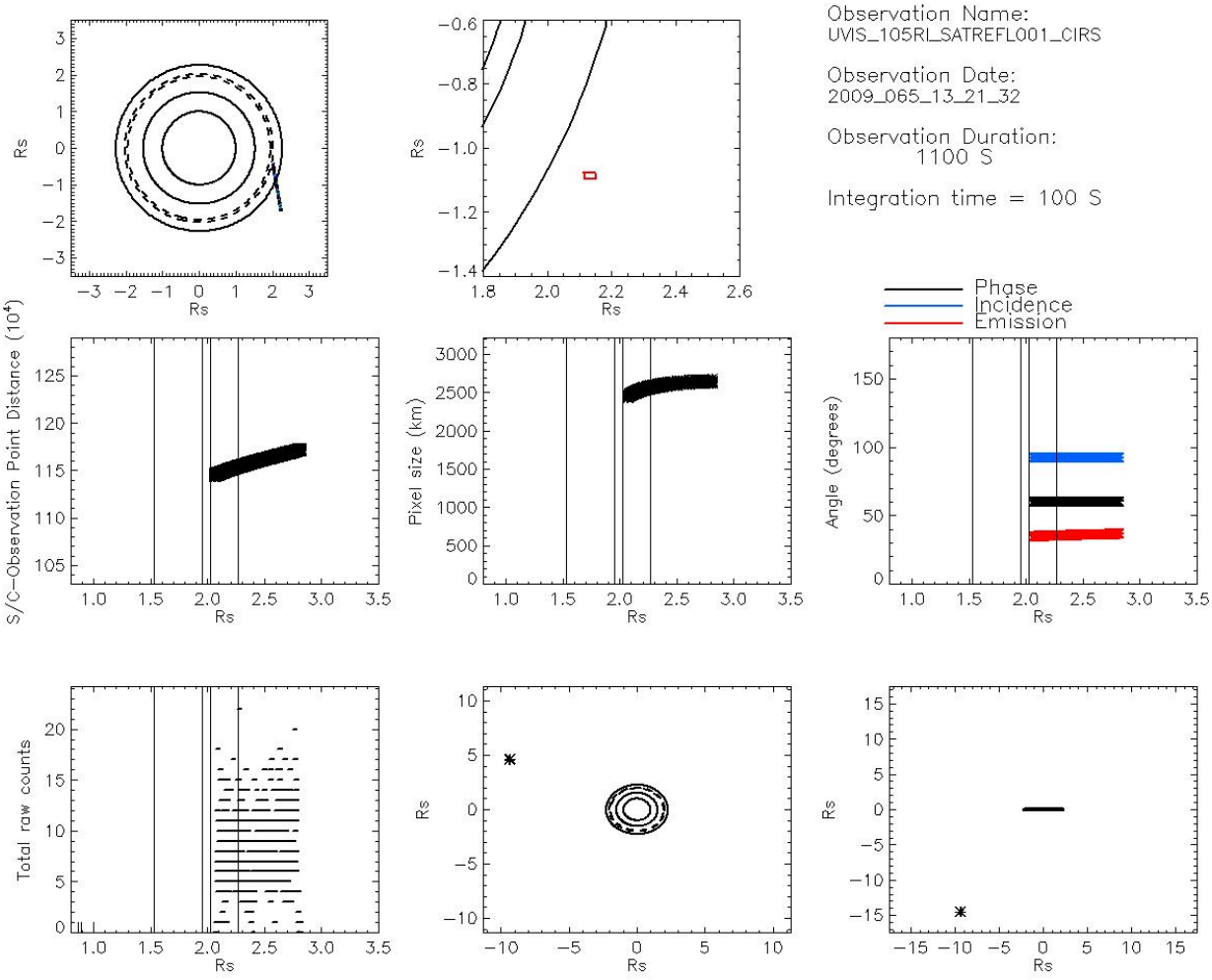
Bottom left: Total raw counts from 175.2 – 189.8 nm for each pixel for all data records.

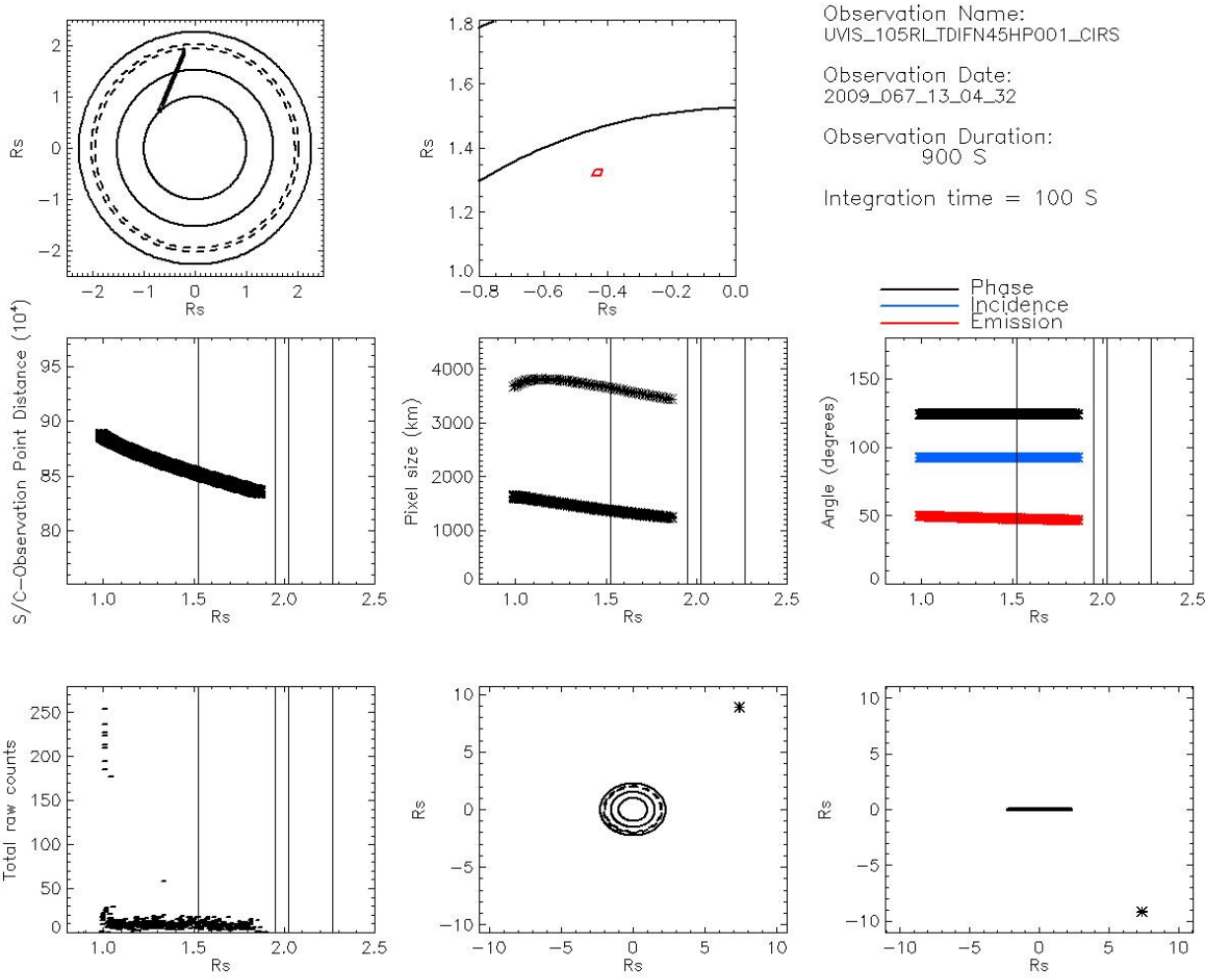
Bottom center: Location of spacecraft throughout an observation looking down on Saturn North Pole with the Sun to the left.

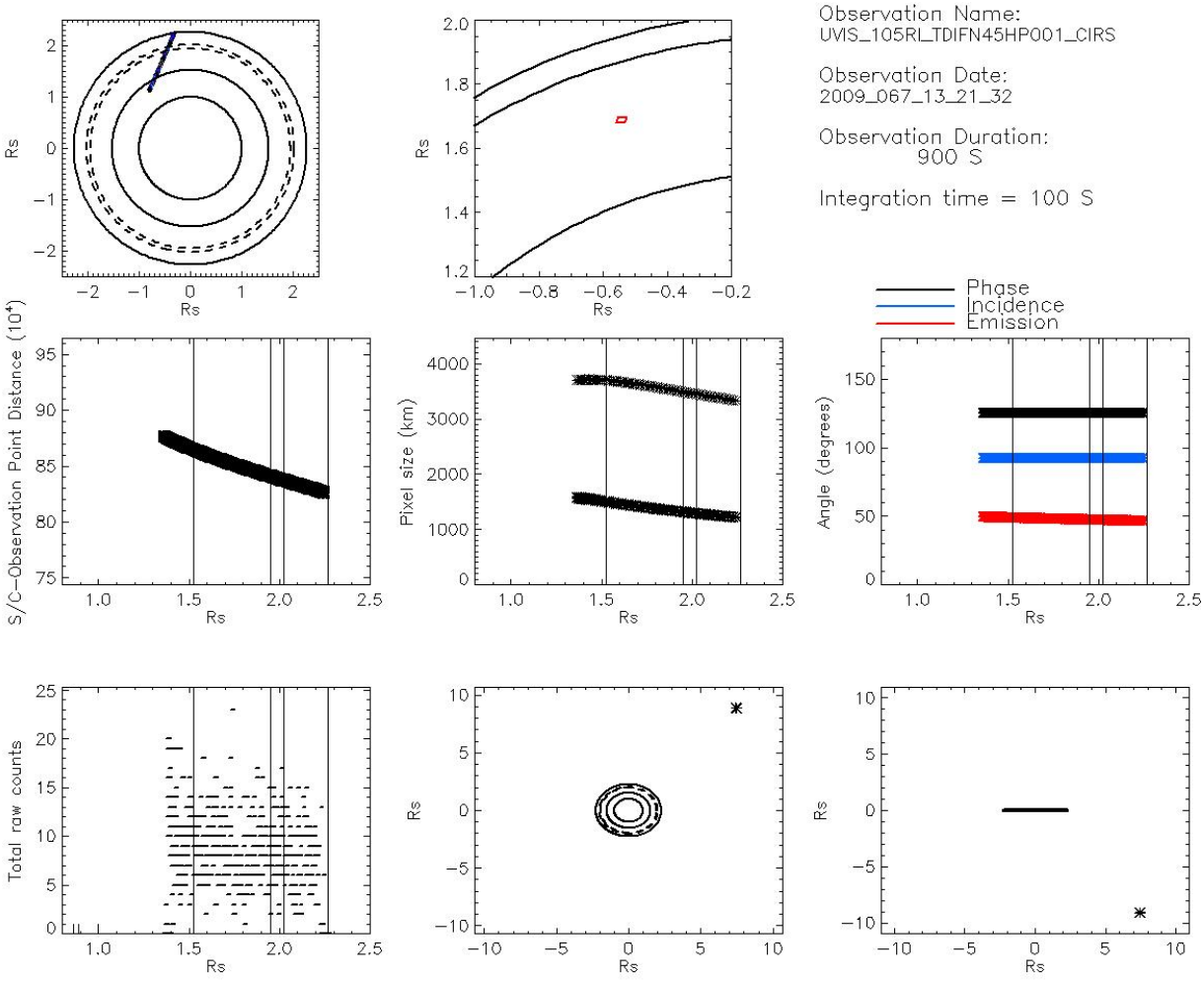
Bottom right: Location of spacecraft throughout an observation looking in the equatorial plane with the Sun to the left.

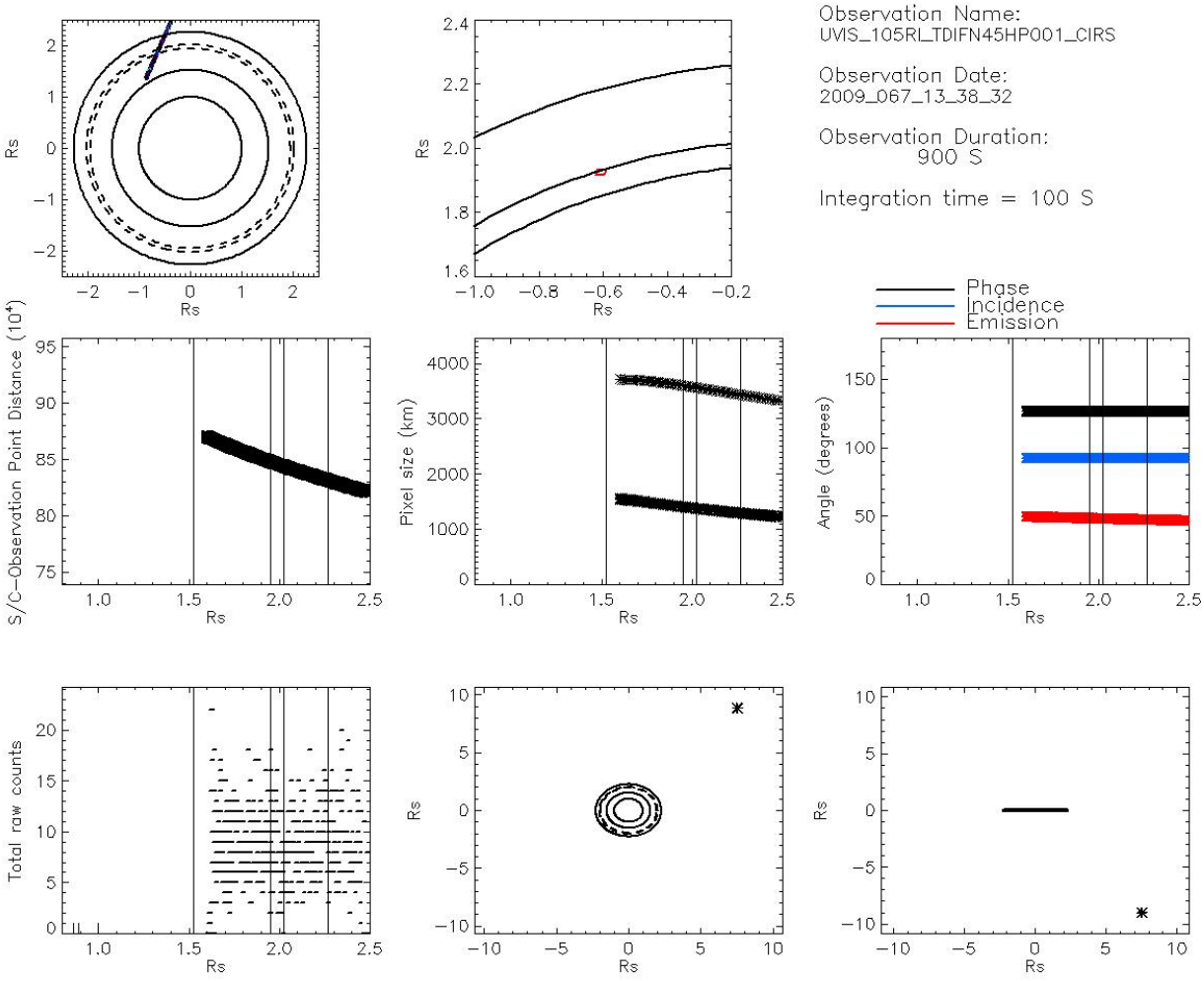

Observation Name:
UVIS_105RI_SATREFL001_CIRS
Observation Date:
2009_065_06_47_32
Observation Duration:
1100 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs

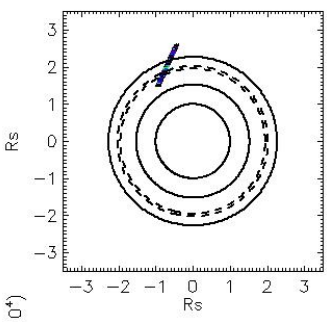

Observation Name:
UVIS_105RI_SATREFL001_CIRS
Observation Date:
2009_065_07_11_32
Observation Duration:
21900 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs

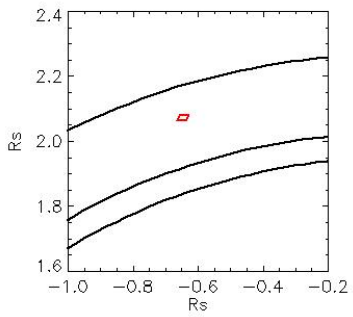

Observation Name:
UVIS_105RI_SATREFL001_CIRS
Observation Date:
2009_065_13_21_32
Observation Duration:
1100 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_13_04_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_13_21_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_13_38_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs



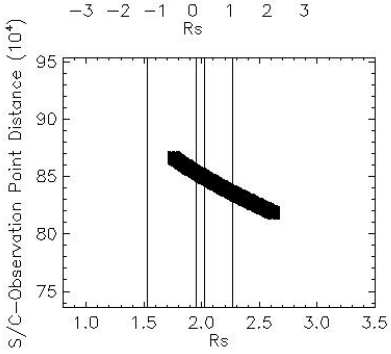


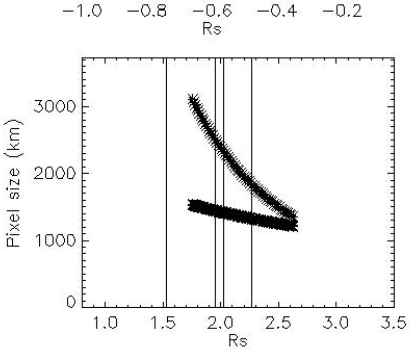
Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS

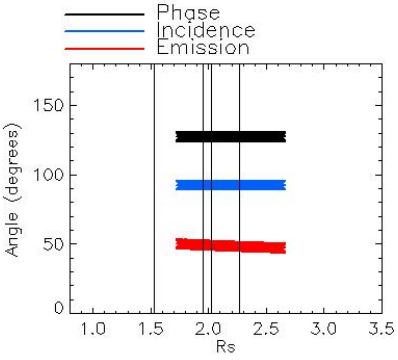
Observation Date:
2009_067_13_55_32

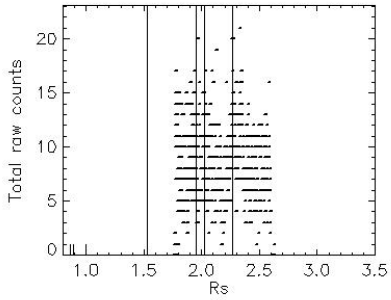
Observation Duration:
900 S

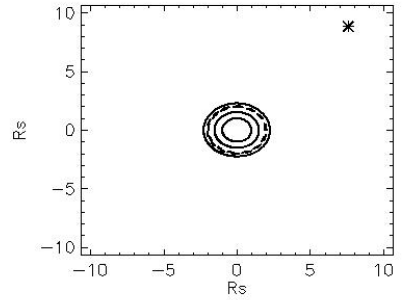
Integration time = 100 S

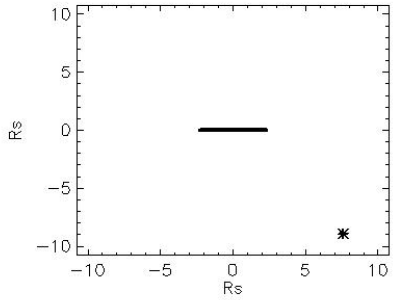


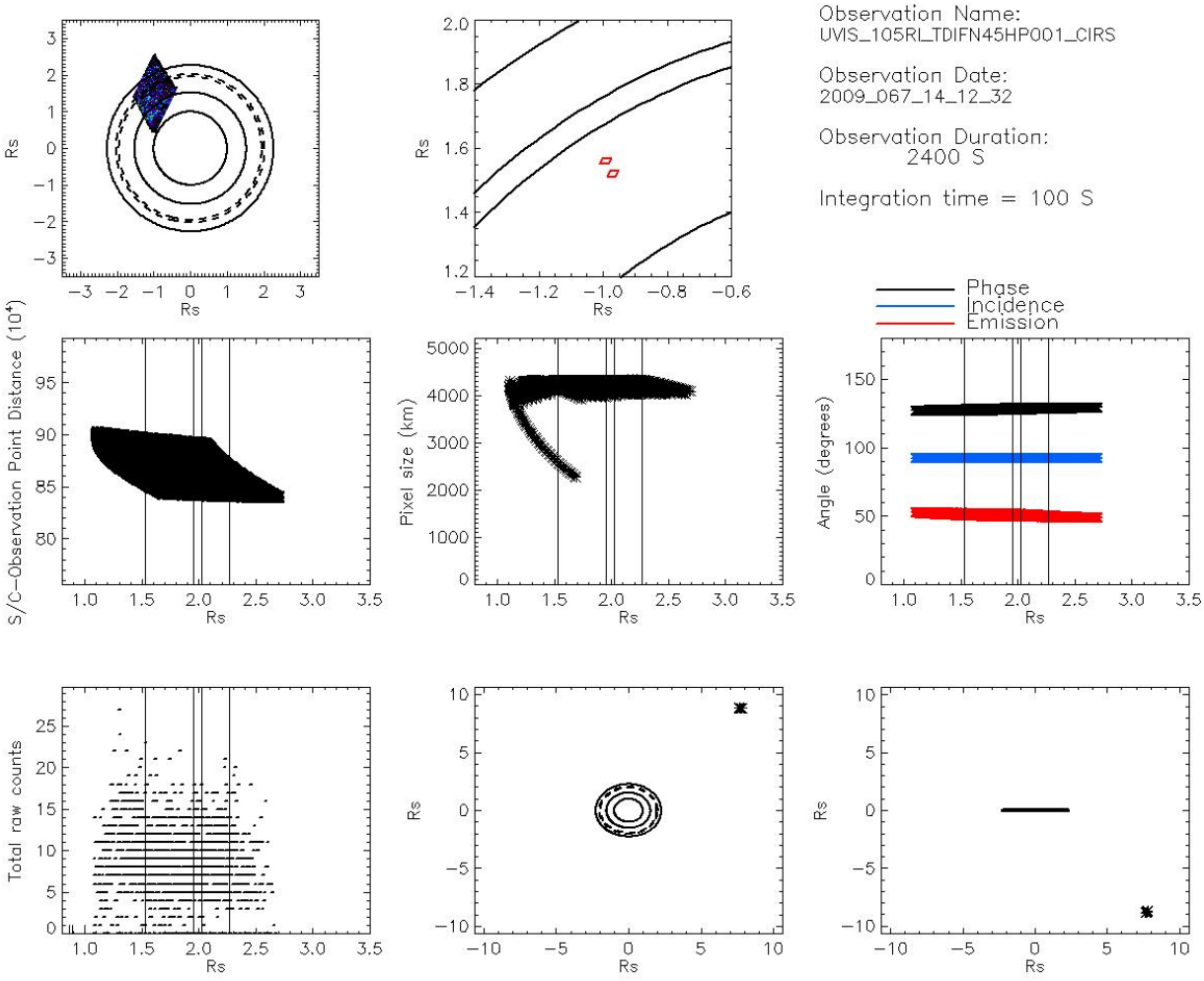


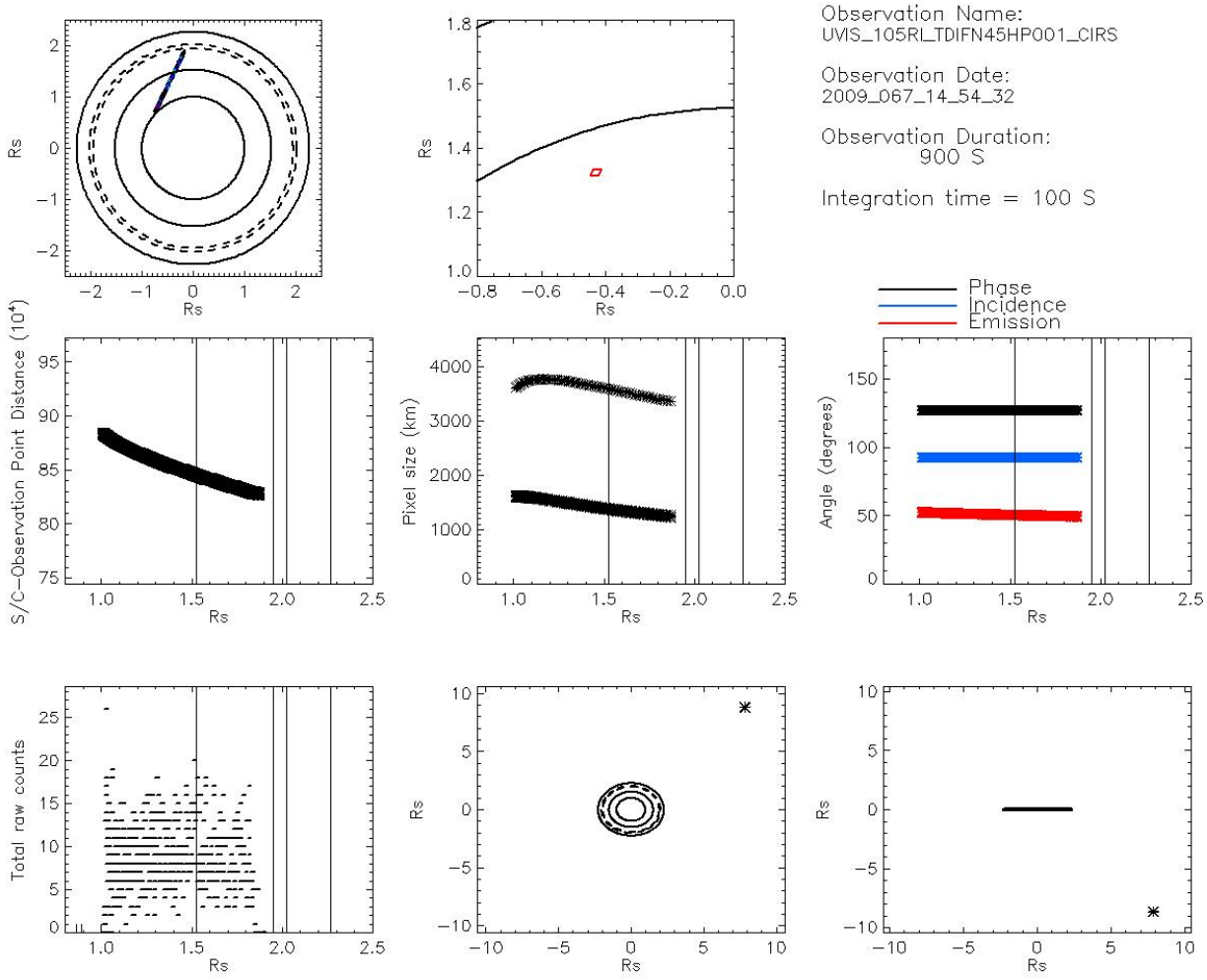


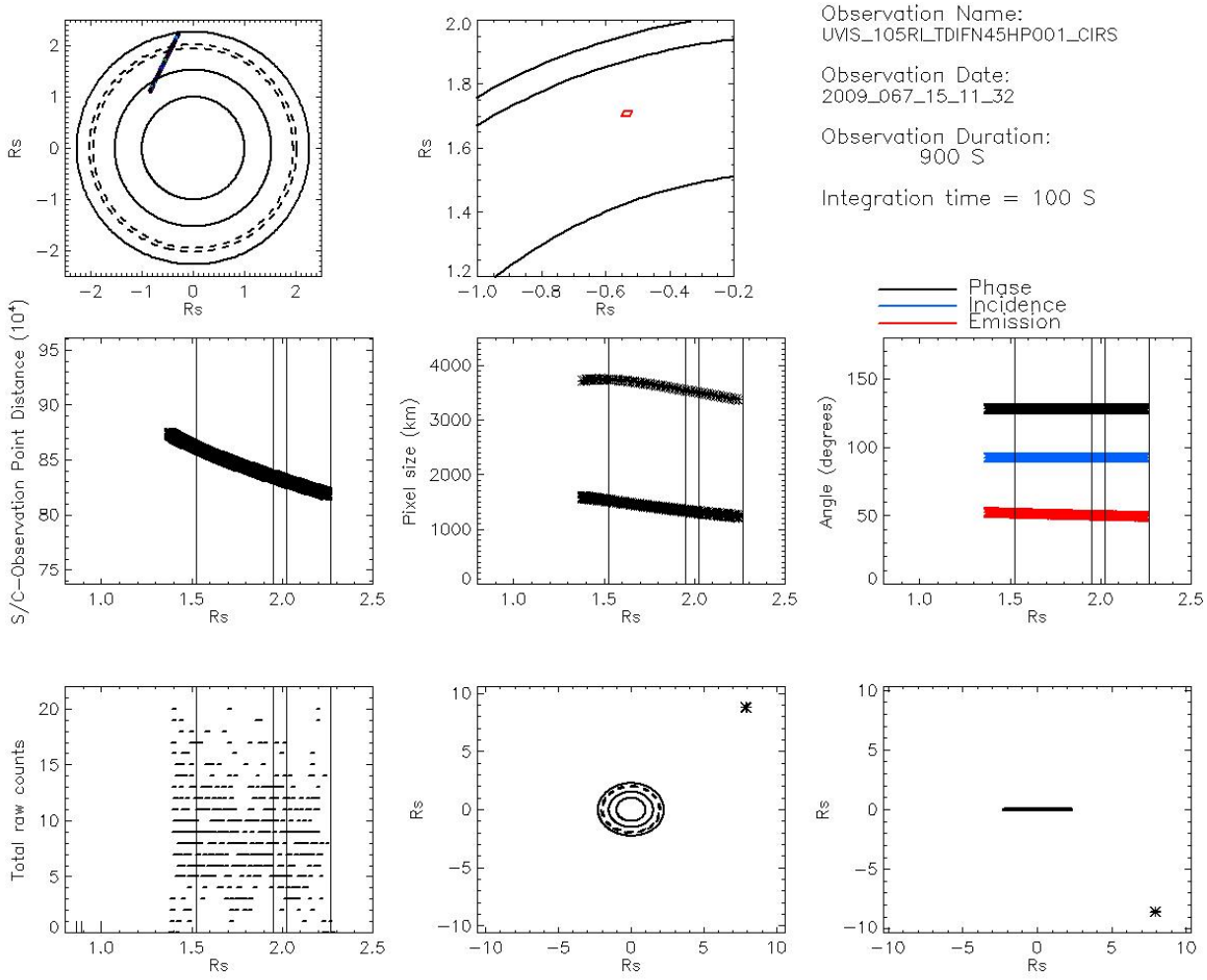


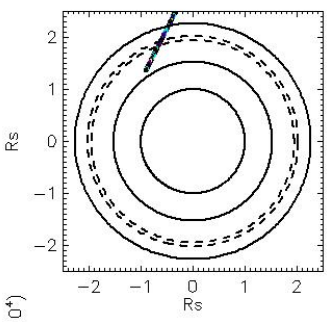


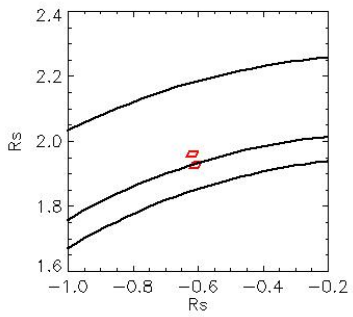



Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_14_12_32
Observation Duration:
2400 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_14_54_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_15_11_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs



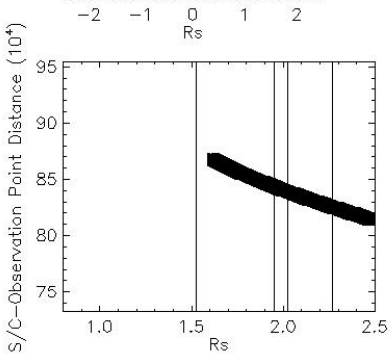


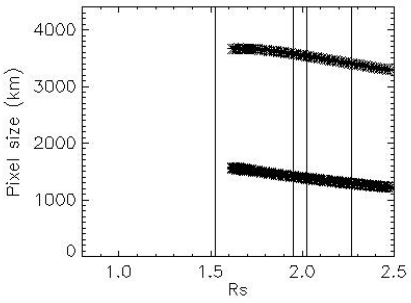
Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS

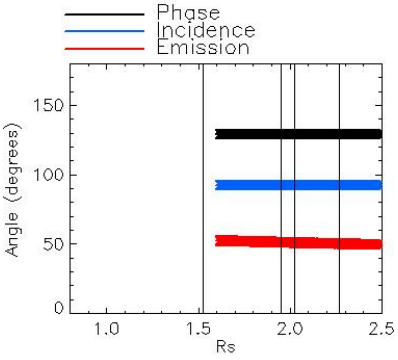
Observation Date:
2009_067_15_28_32

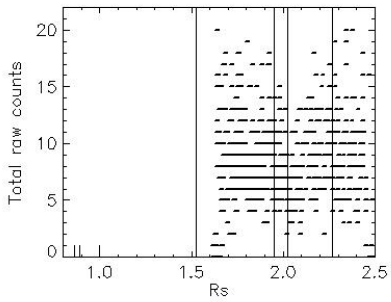
Observation Duration:
900 S

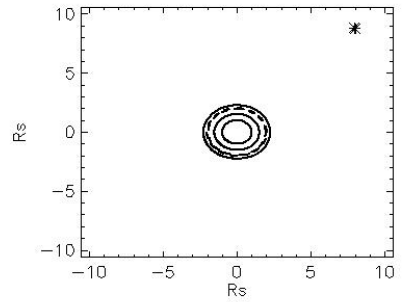
Integration time = 100 S

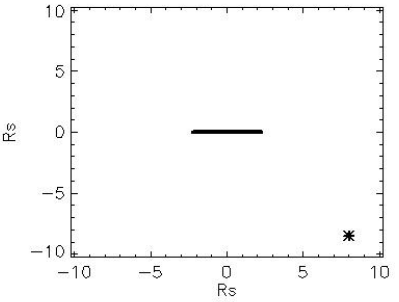


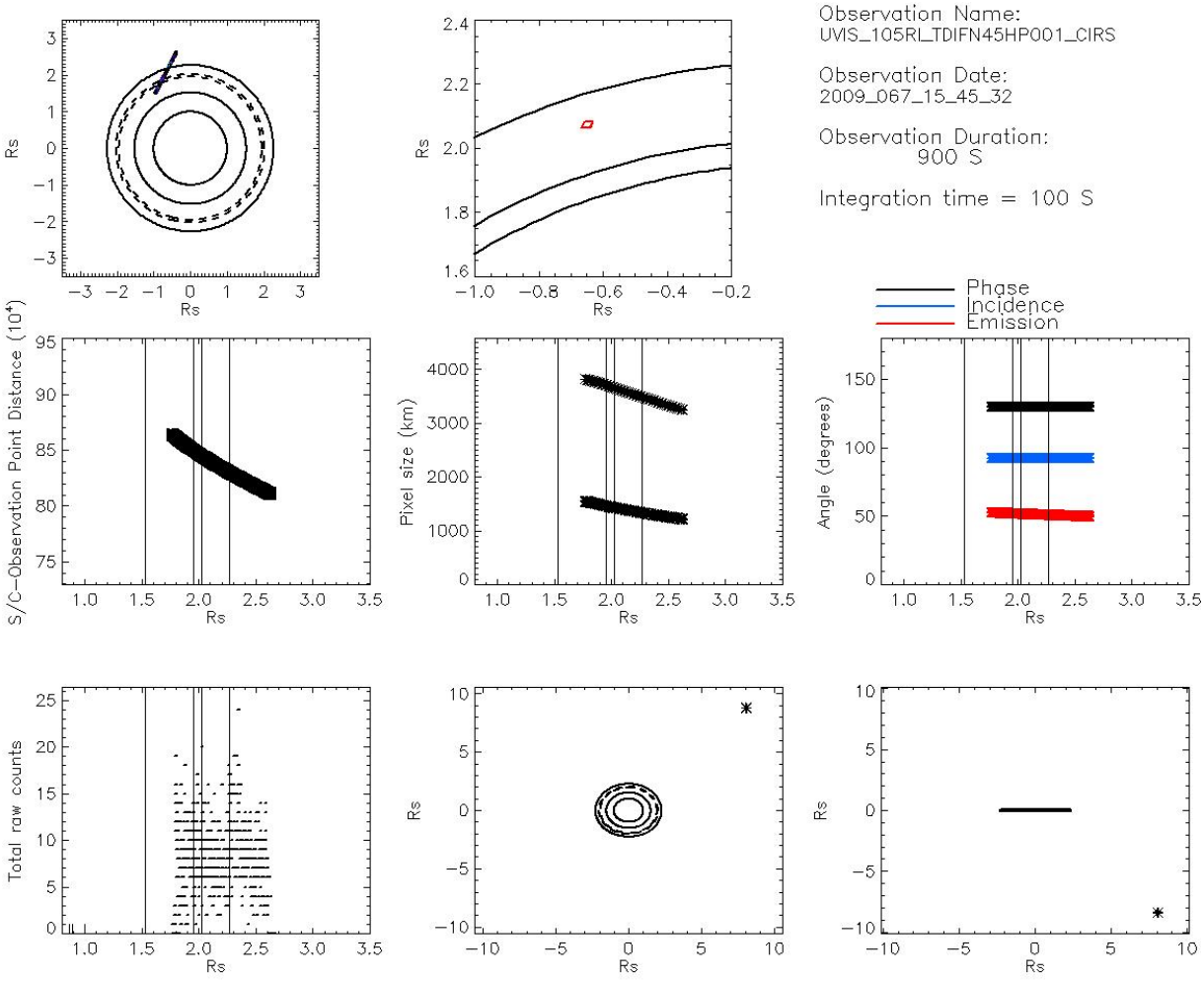


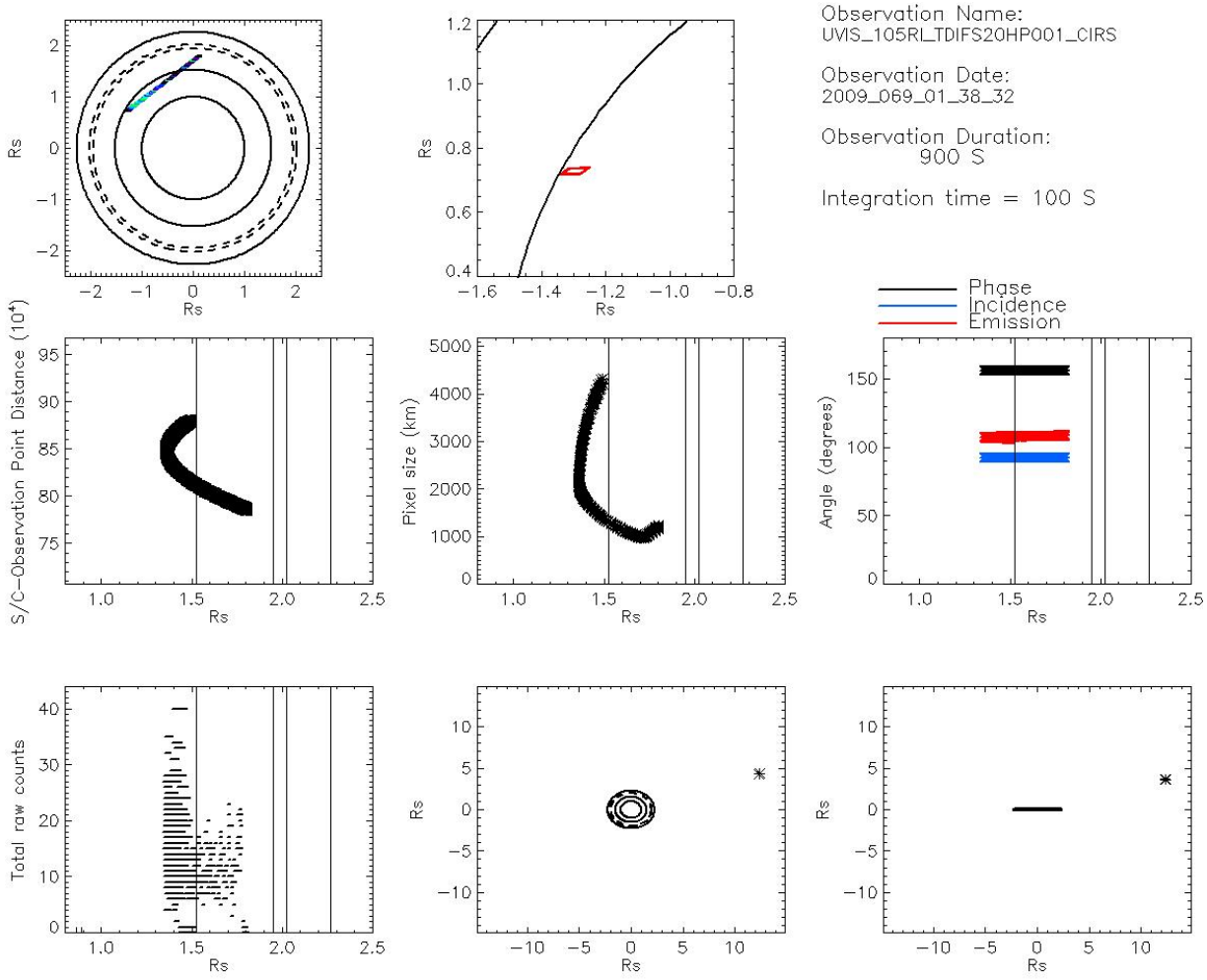


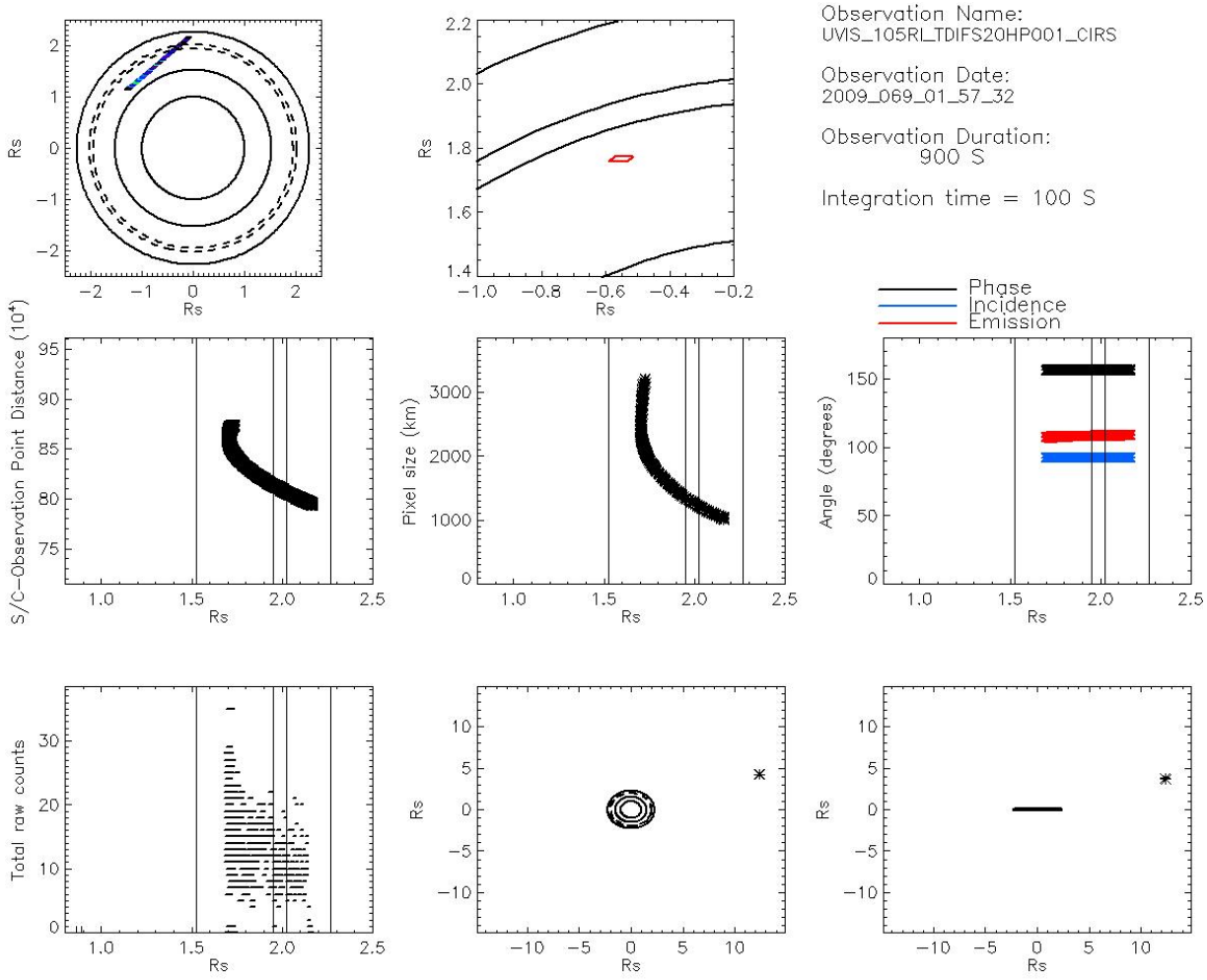


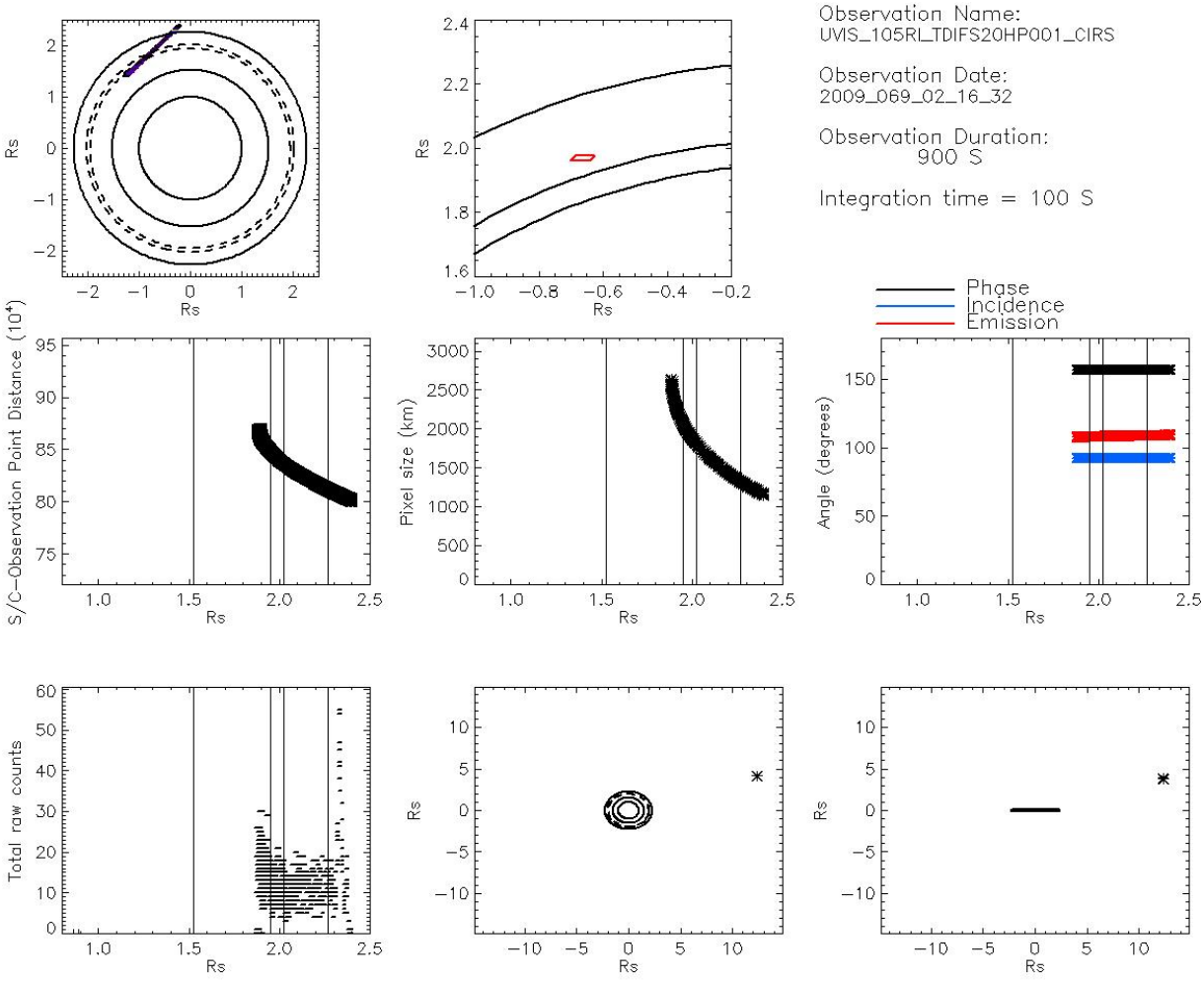


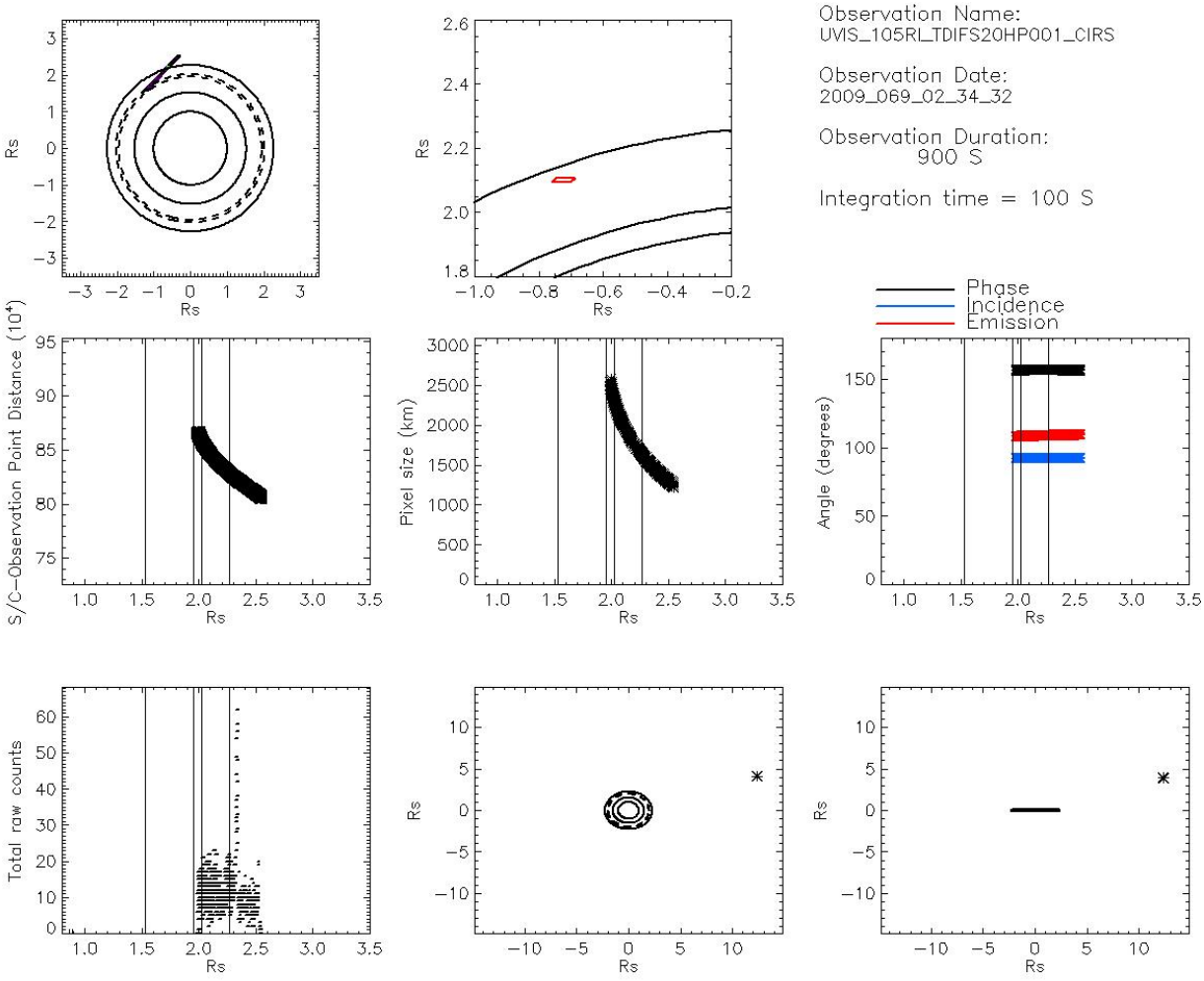


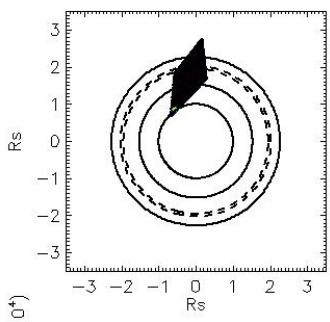

Observation Name:
UVIS_105RI_TDIFN45HP001_CIRS
Observation Date:
2009_067_15_45_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts

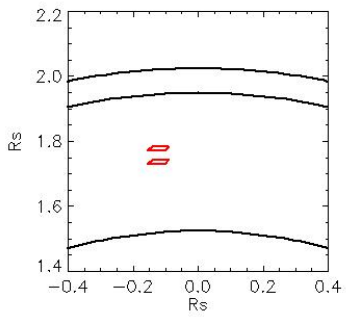

Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_01_38_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_01_57_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_02_16_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_02_34_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



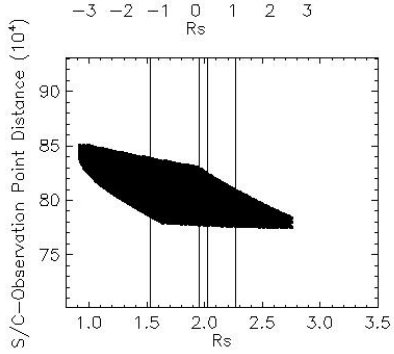


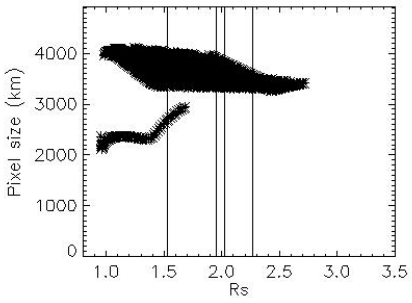
Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS

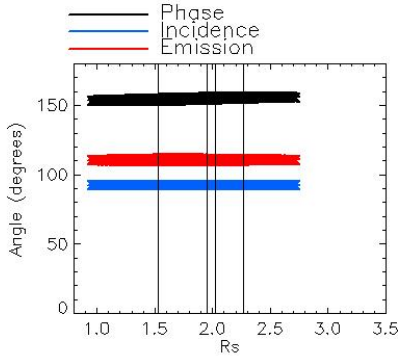
Observation Date:
2009_069_02_53_32

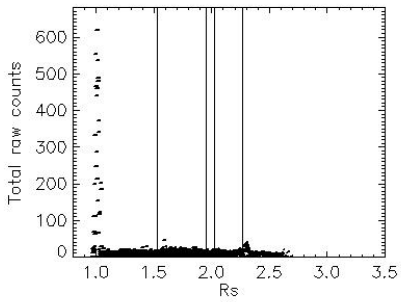
Observation Duration:
2700 S

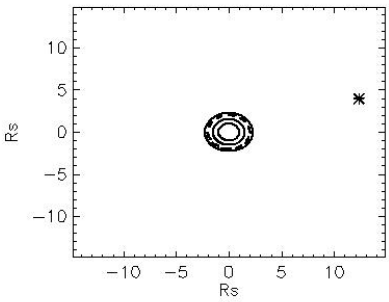
Integration time = 100 S

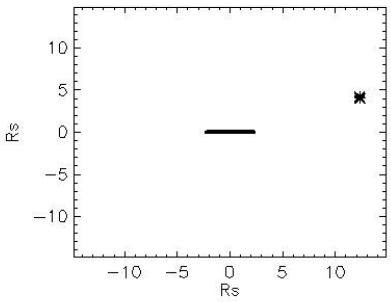


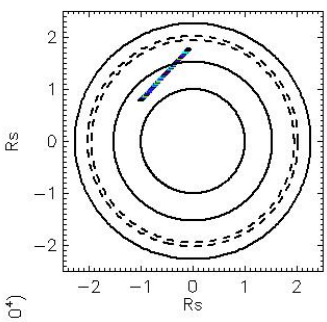


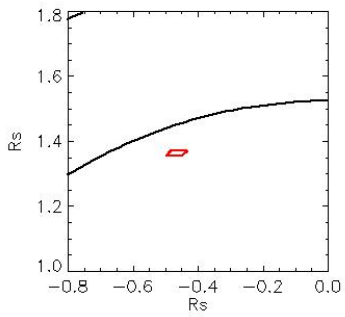










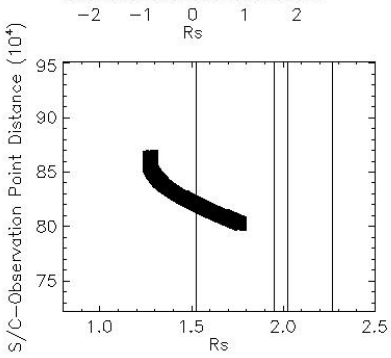


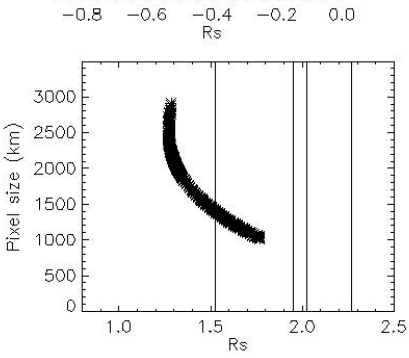
Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS

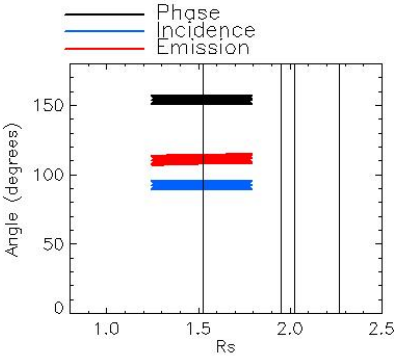
Observation Date:
2009_069_03_40_32

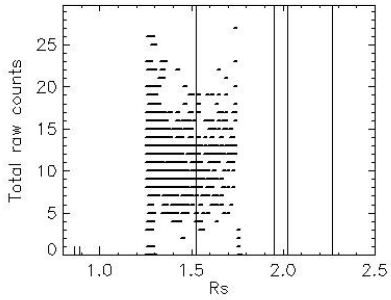
Observation Duration:
900 S

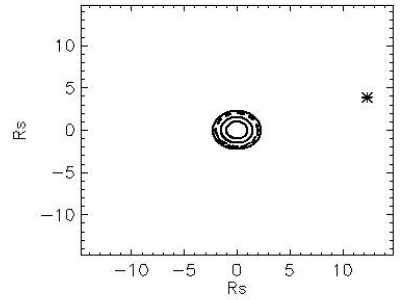
Integration time = 100 S

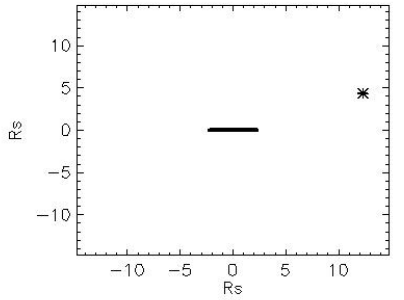


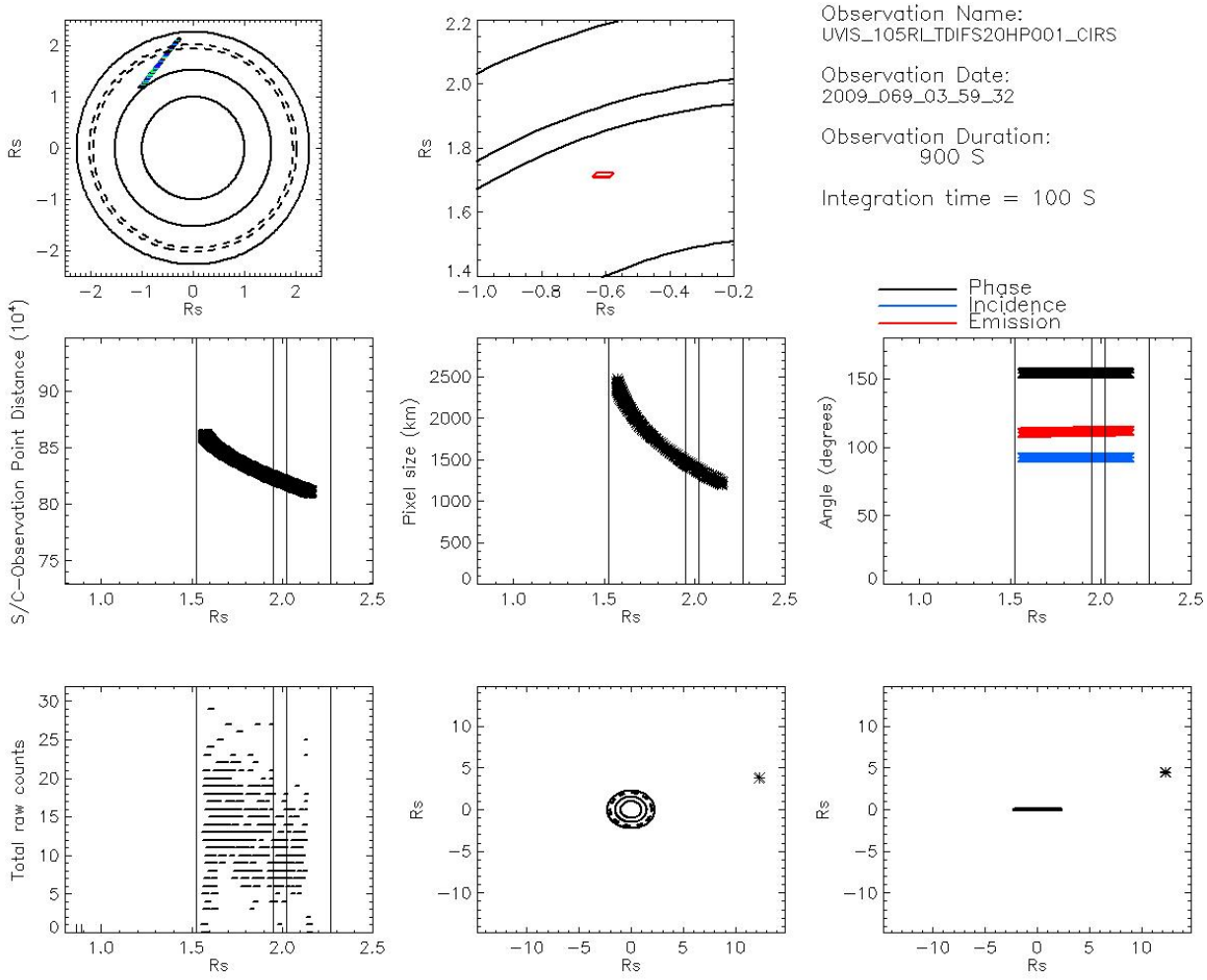


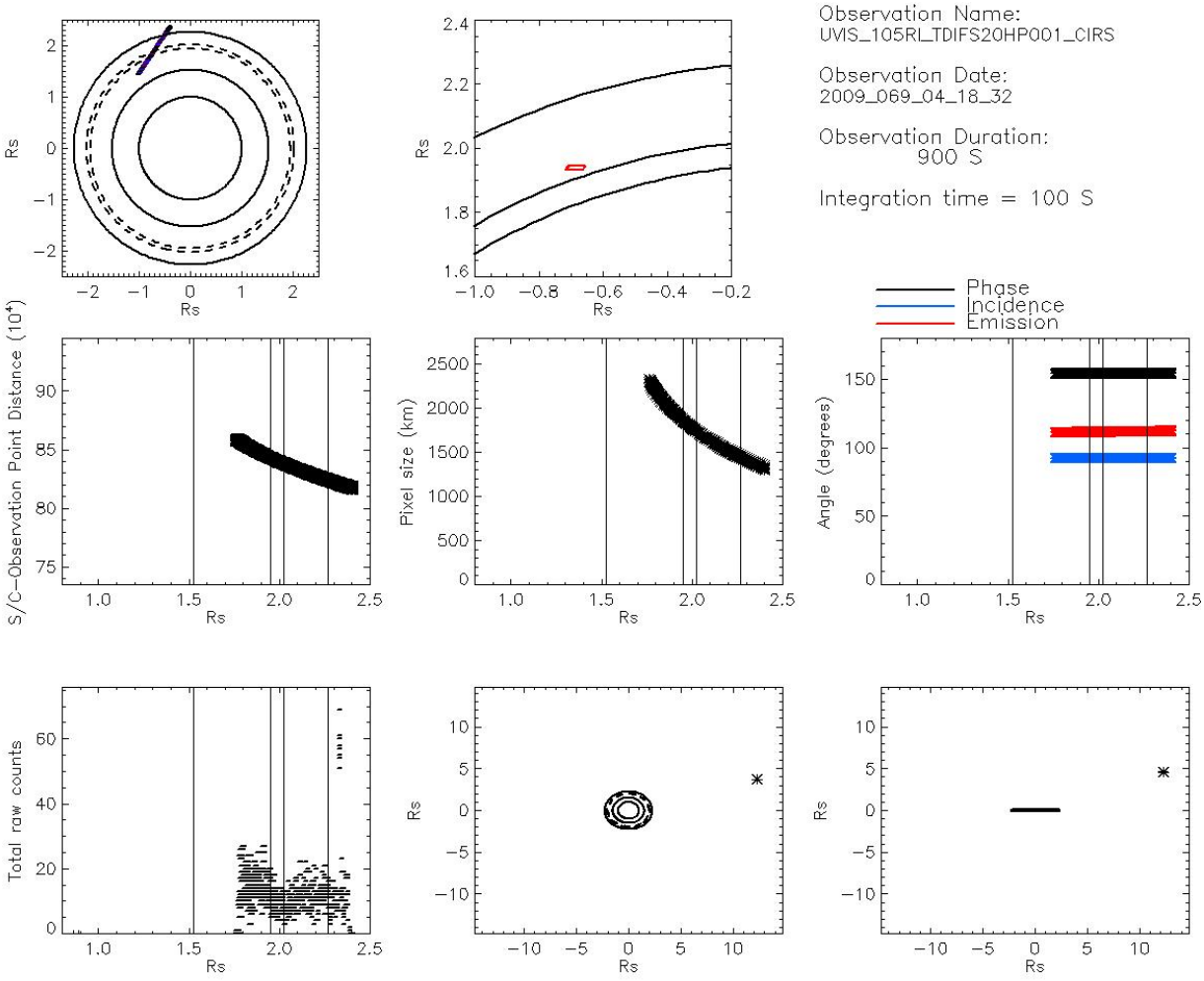


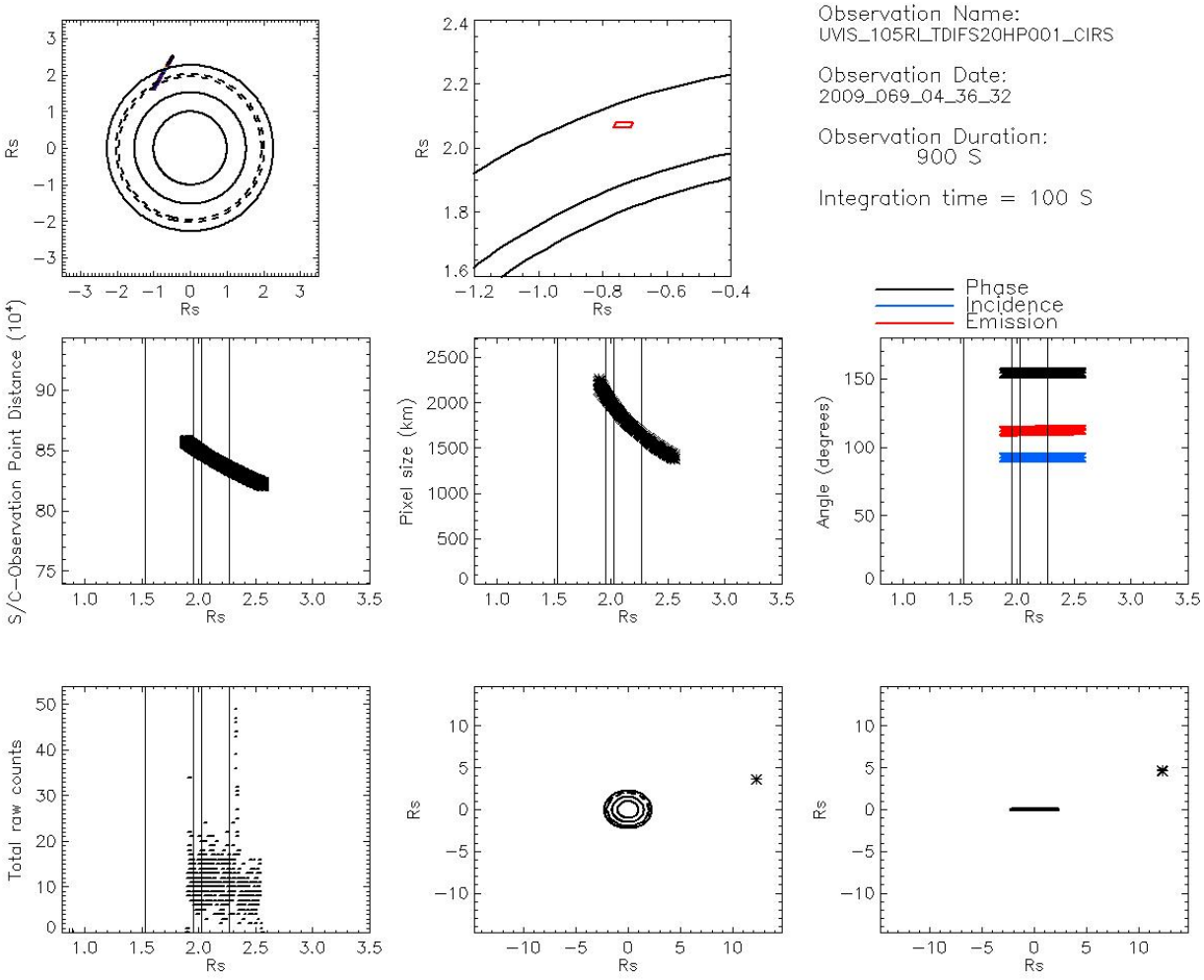


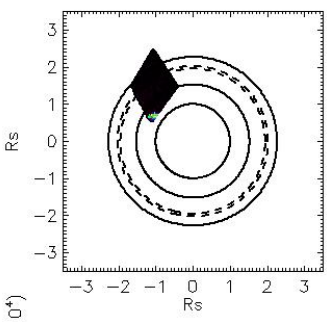


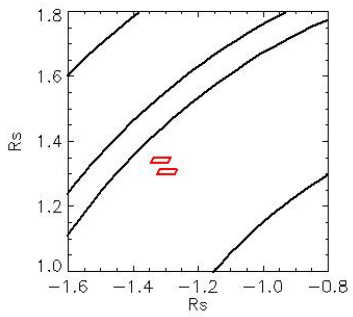



Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_03_59_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_04_18_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_04_36_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



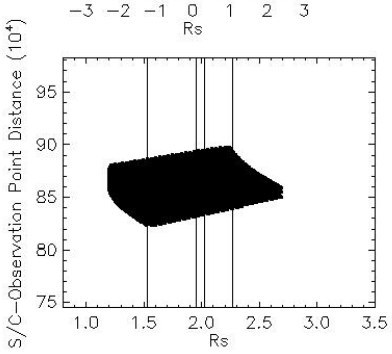


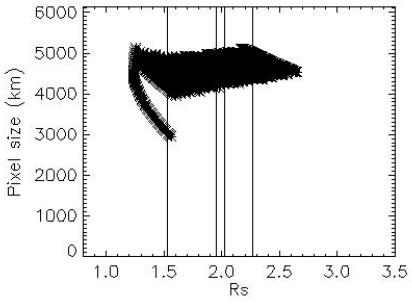
Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS

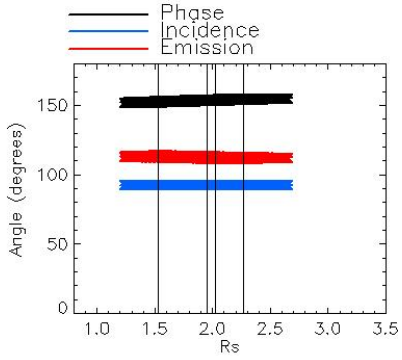
Observation Date:
2009_069_04_55_32

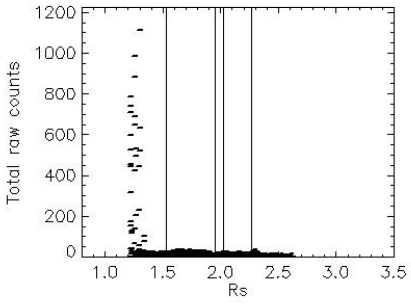
Observation Duration:
2700 S

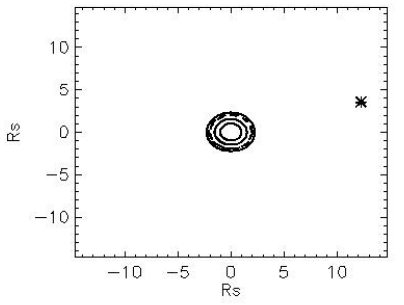
Integration time = 100 S

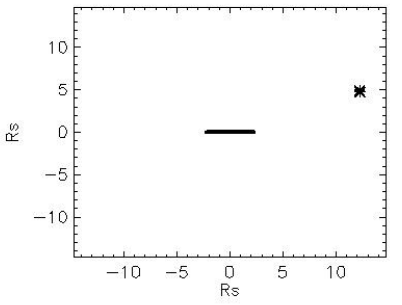


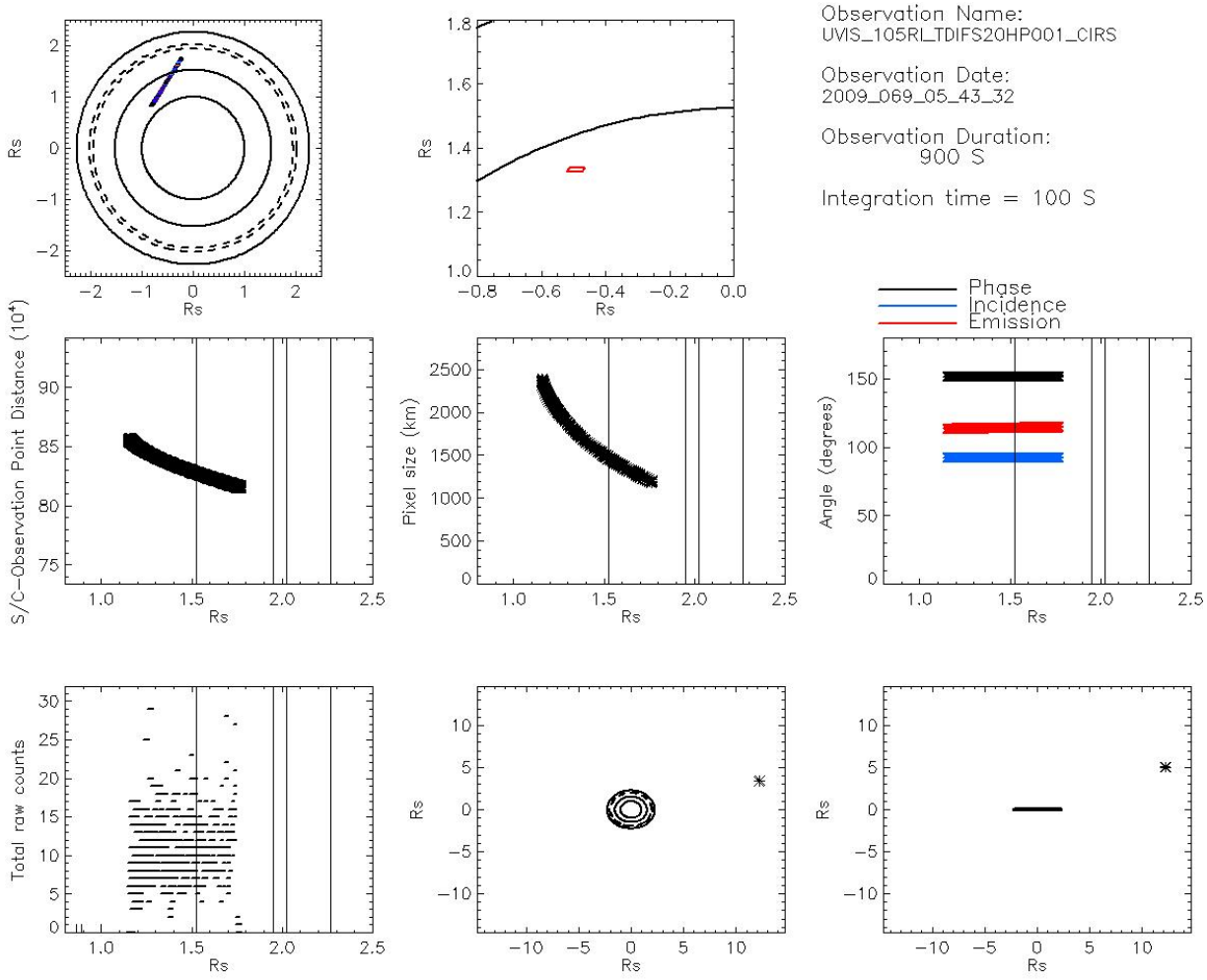


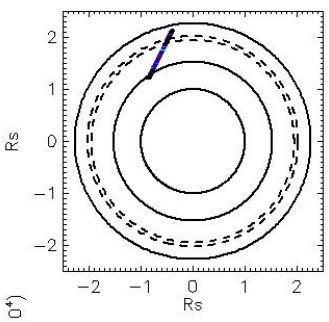


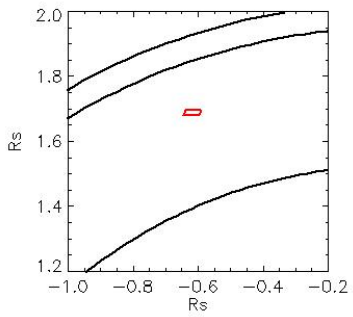







Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_05_43_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



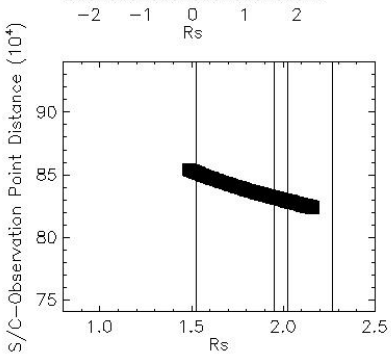


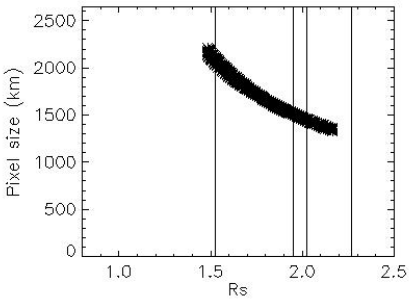
Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS

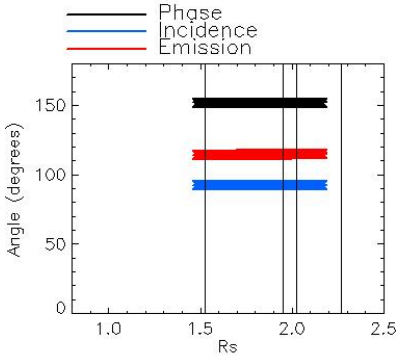
Observation Date:
2009_069_06_02_32

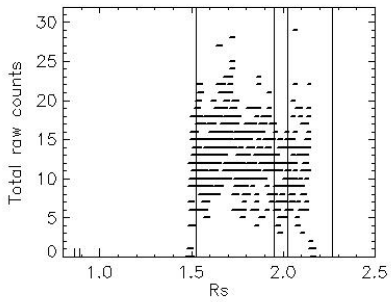
Observation Duration:
900 S

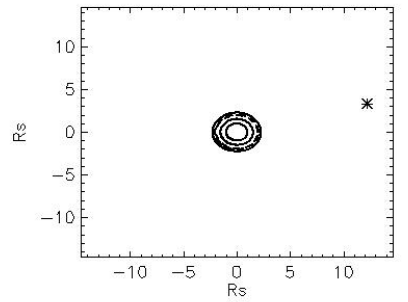
Integration time = 100 S

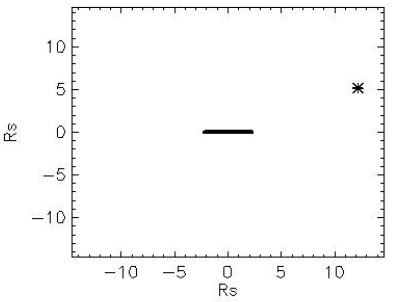


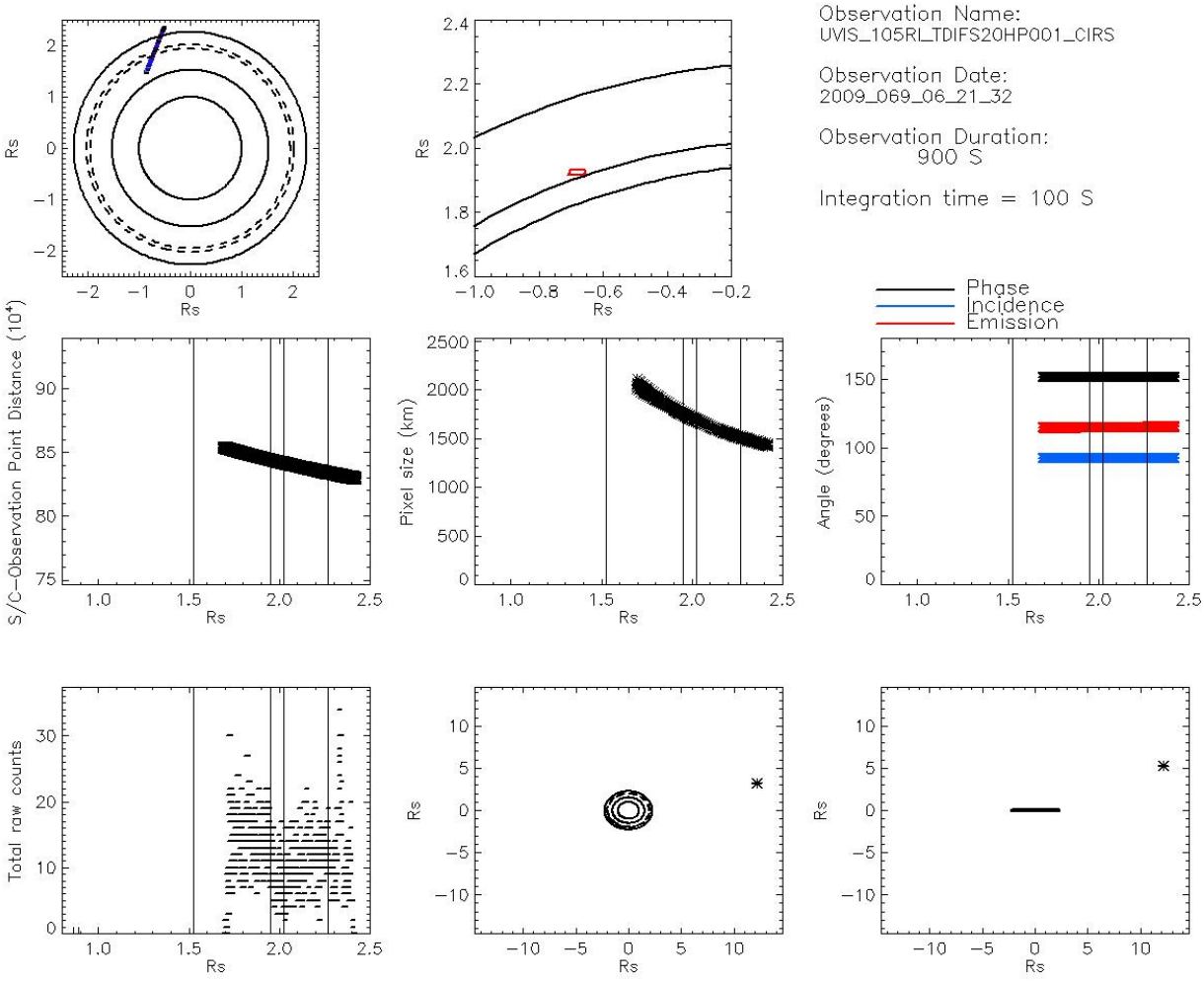


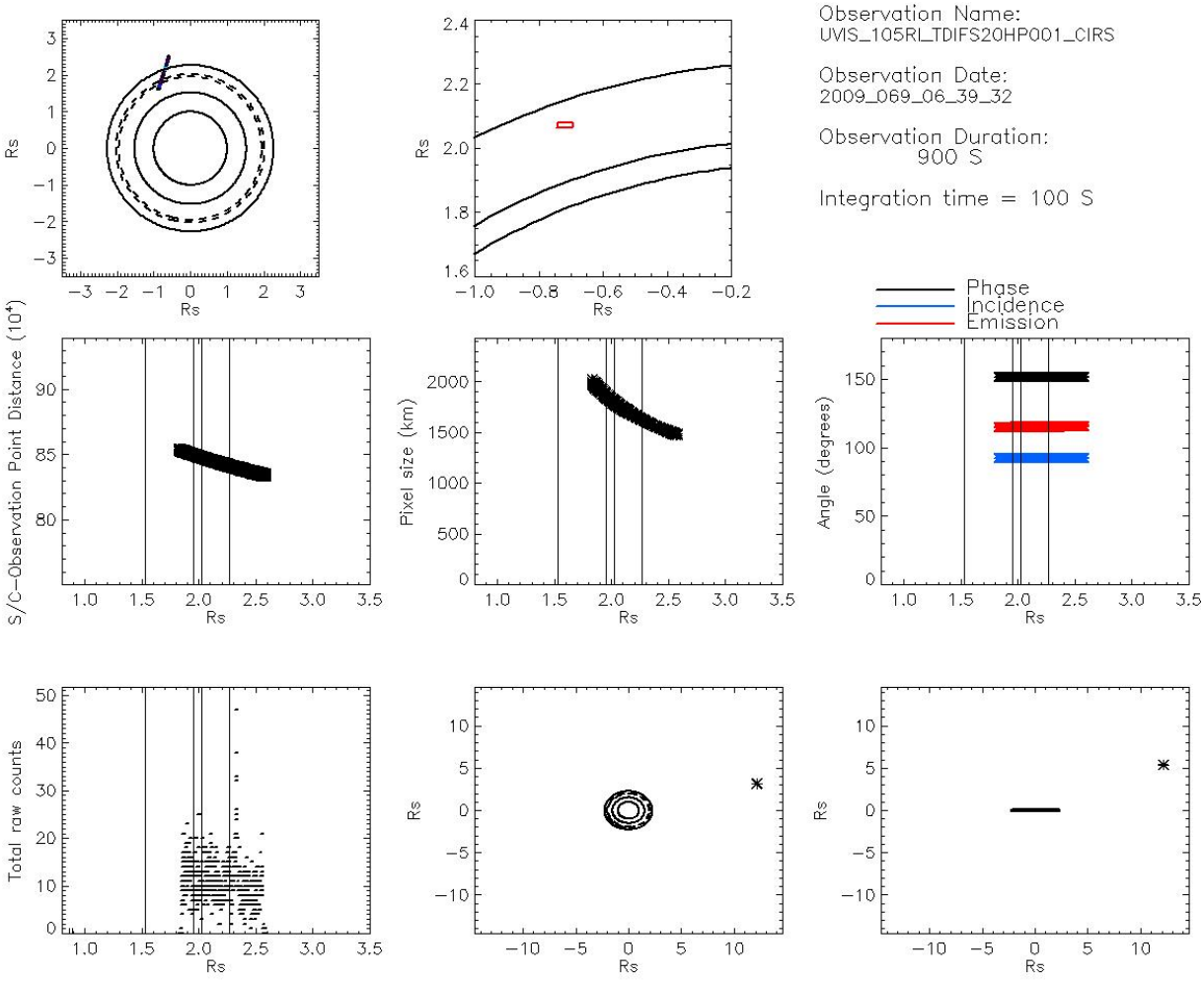


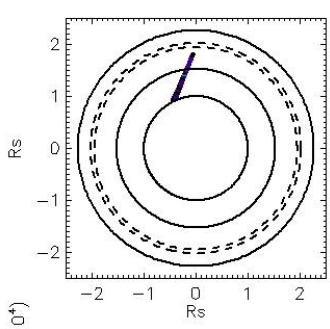


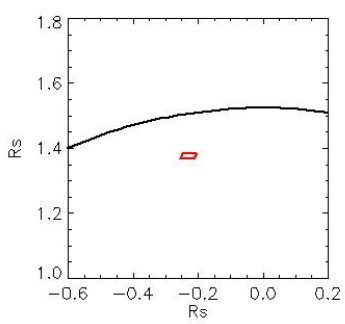





Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_06_21_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_105RI_TDIFS20HP001_CIRS
Observation Date:
2009_069_06_39_32
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



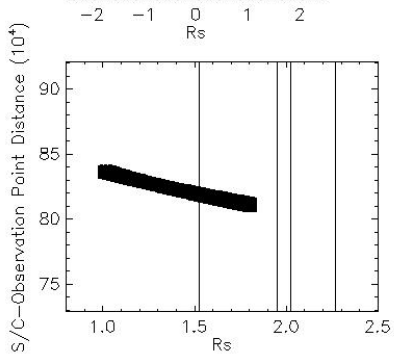


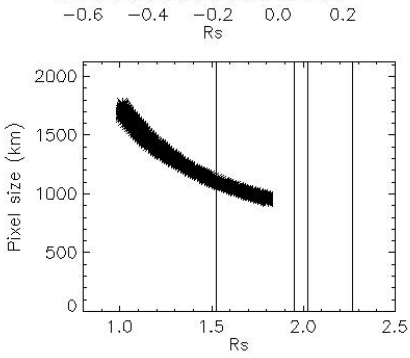
Observation Name:
UVIS_105RI_HIRESHIPH001_VIMS

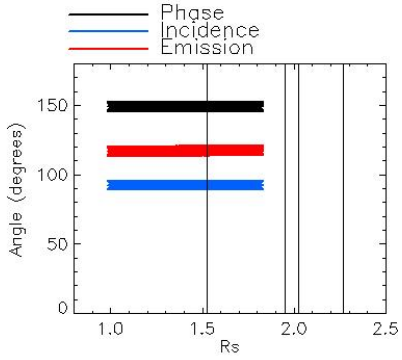
Observation Date:
2009_069_07_09_11

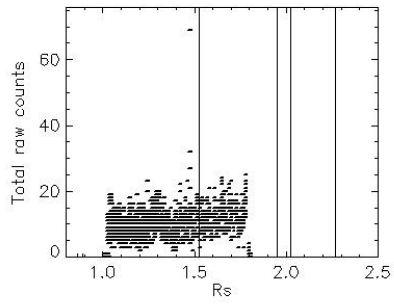
Observation Duration:
2100 S

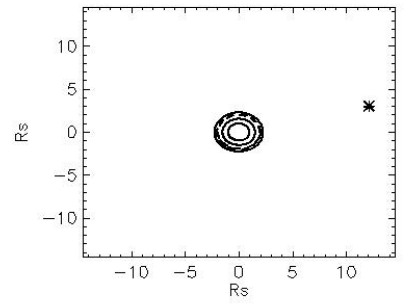
Integration time = 100 S

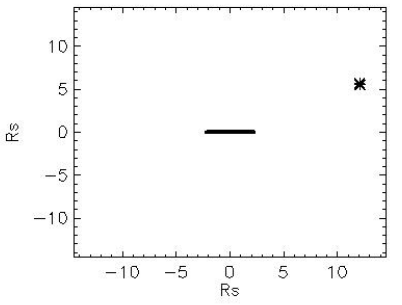


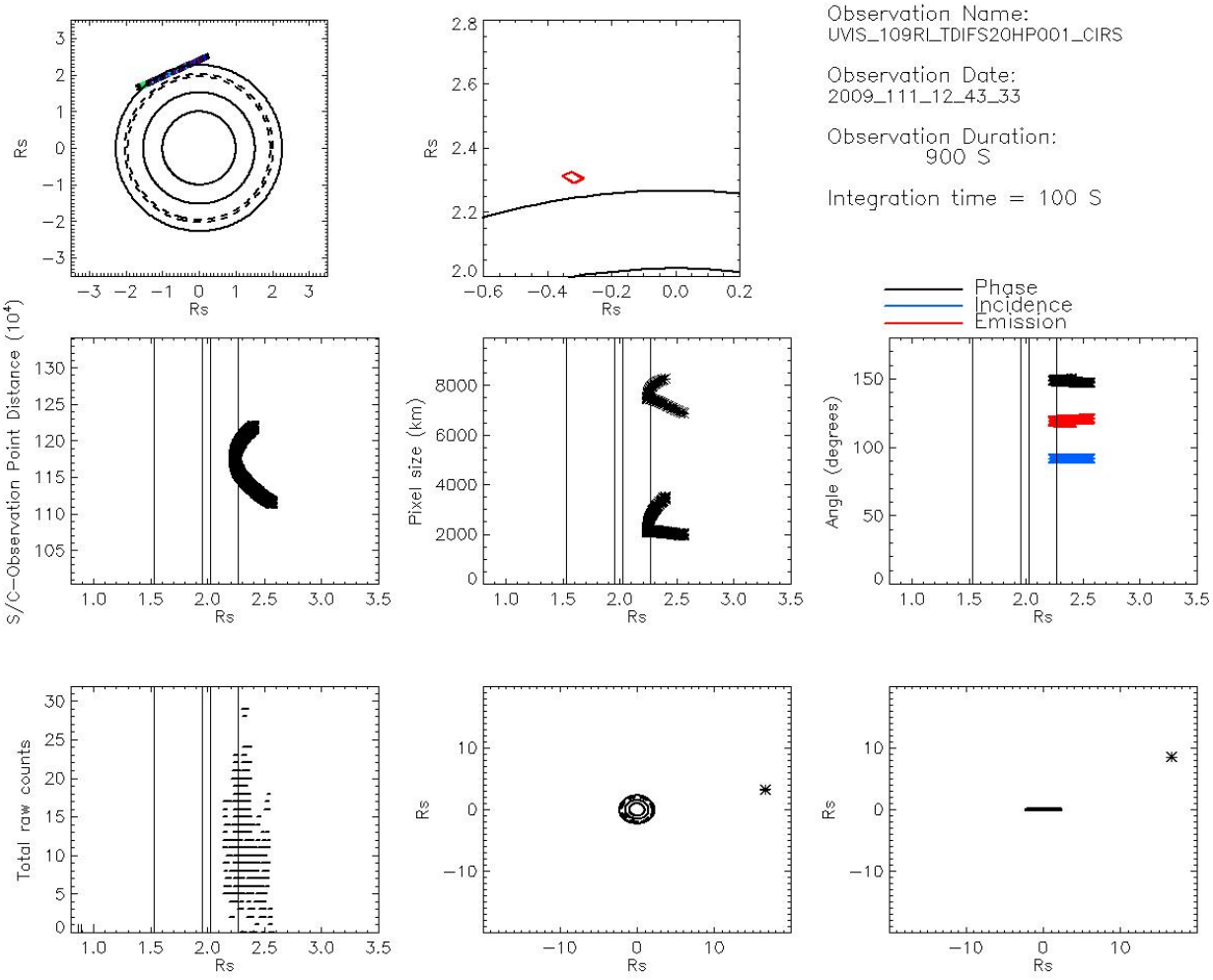


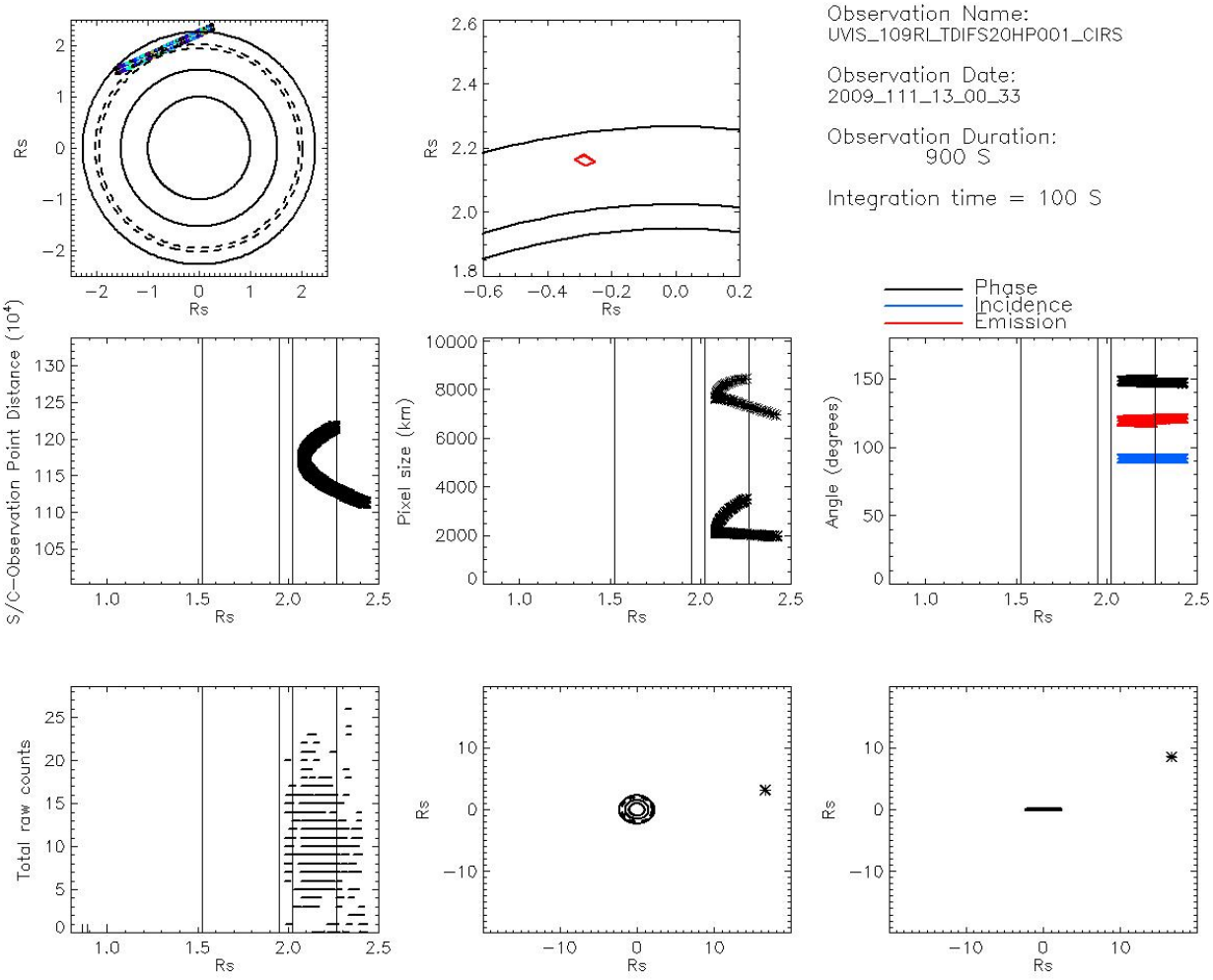


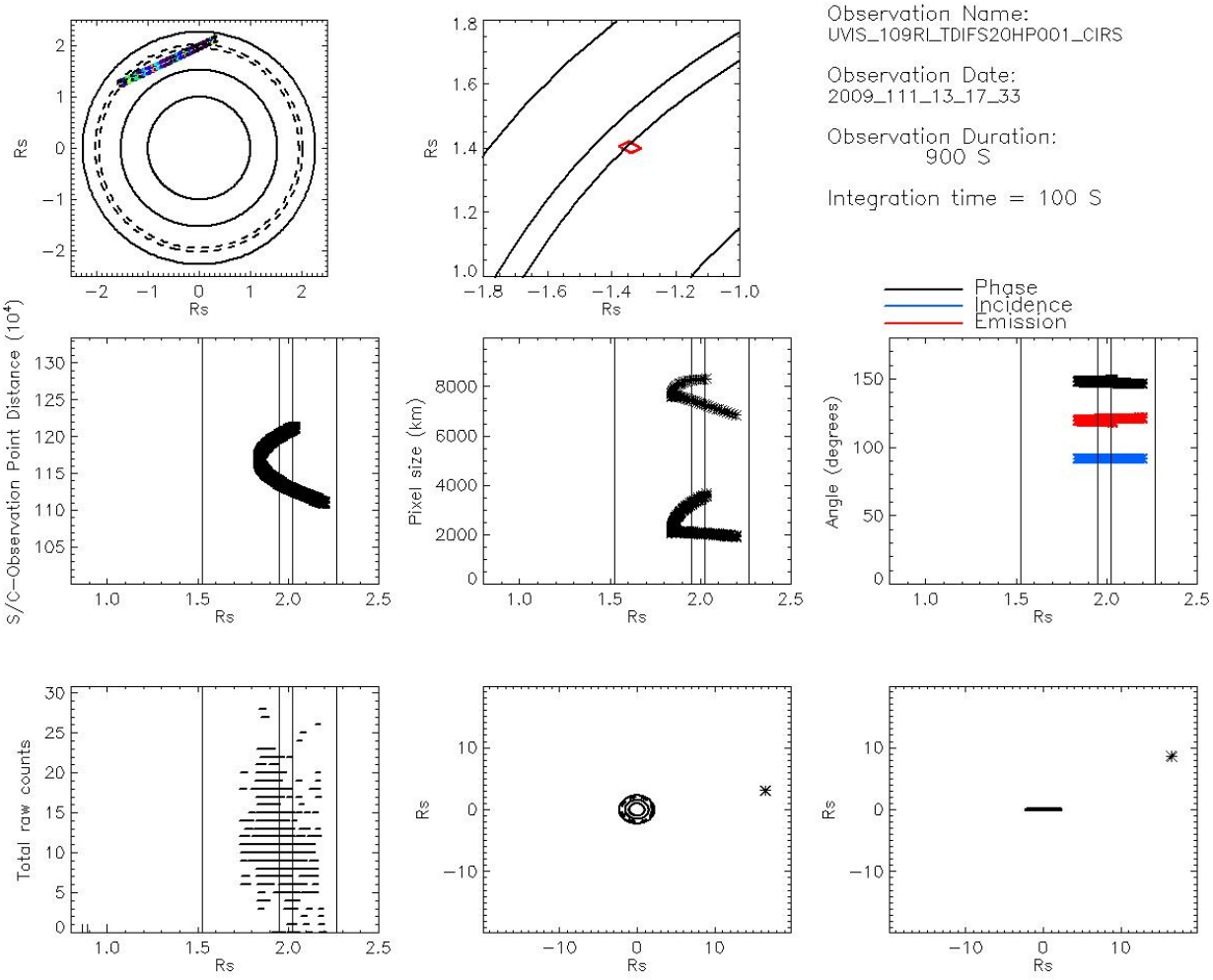


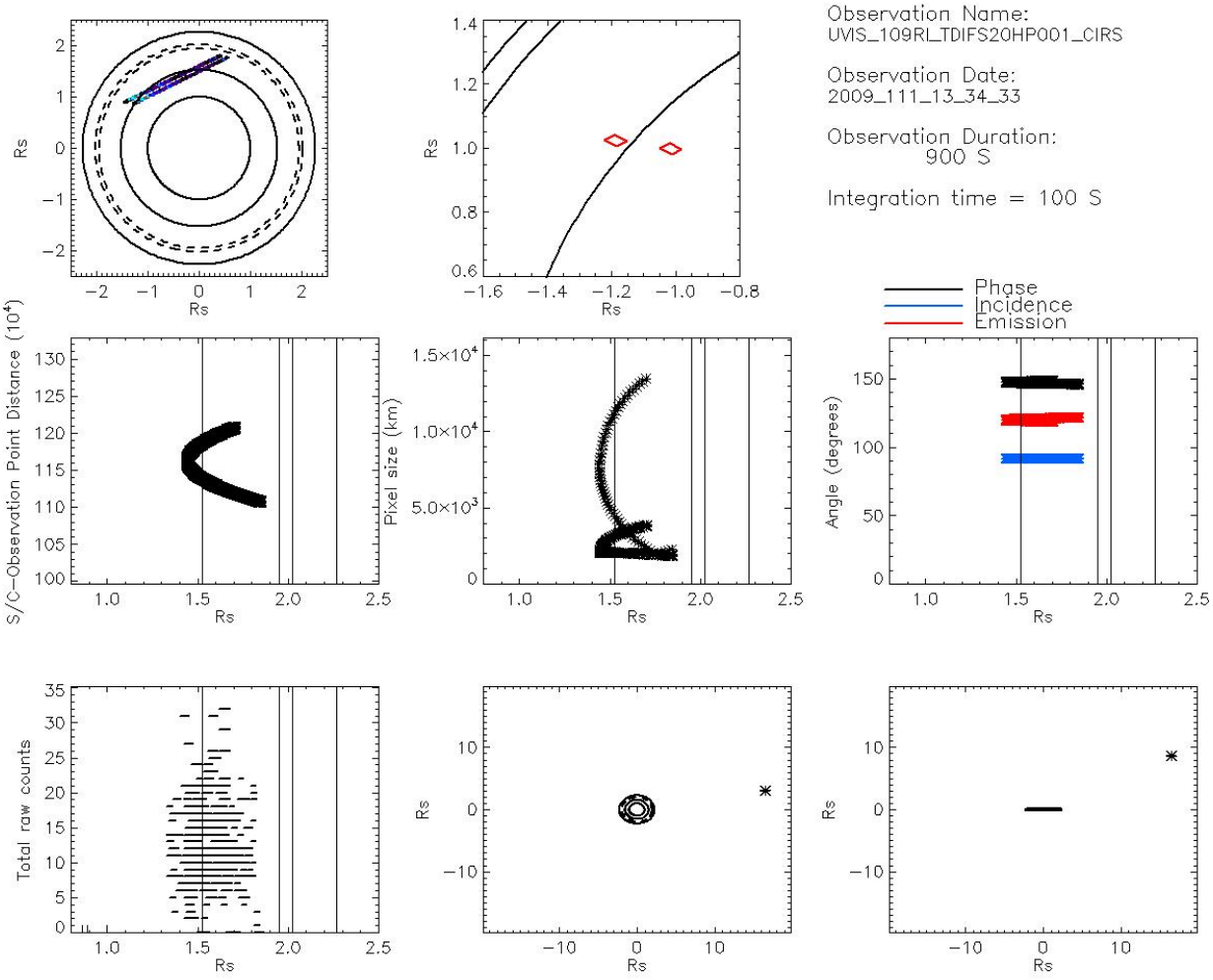


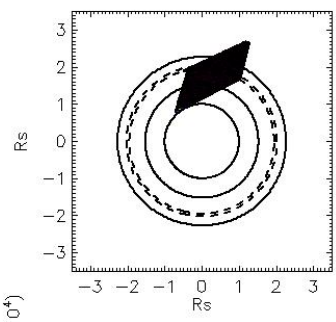


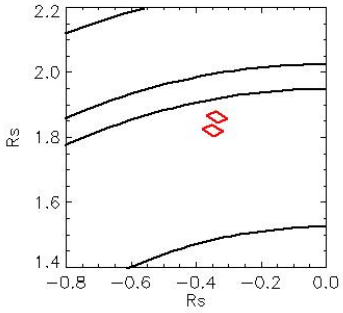

Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_12_43_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_13_00_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_13_17_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_13_34_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



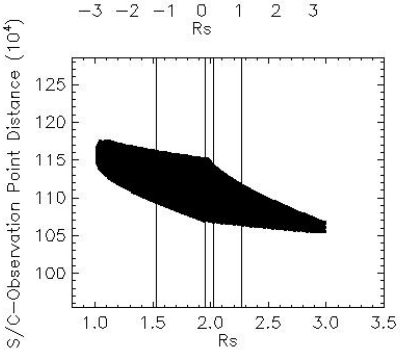


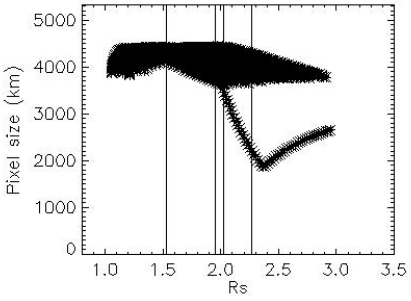
Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS

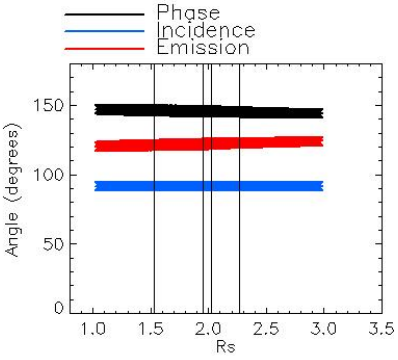
Observation Date:
2009_111_13_51_33

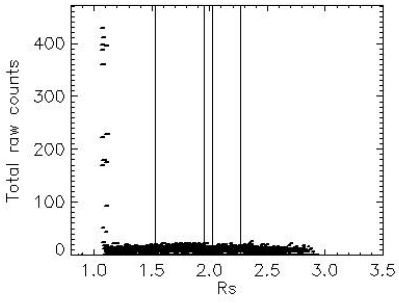
Observation Duration:
2700 S

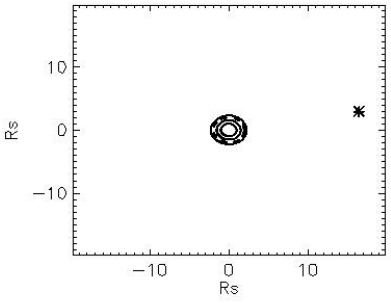
Integration time = 100 S

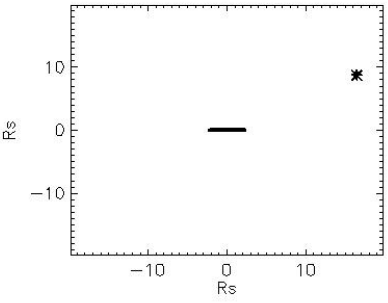


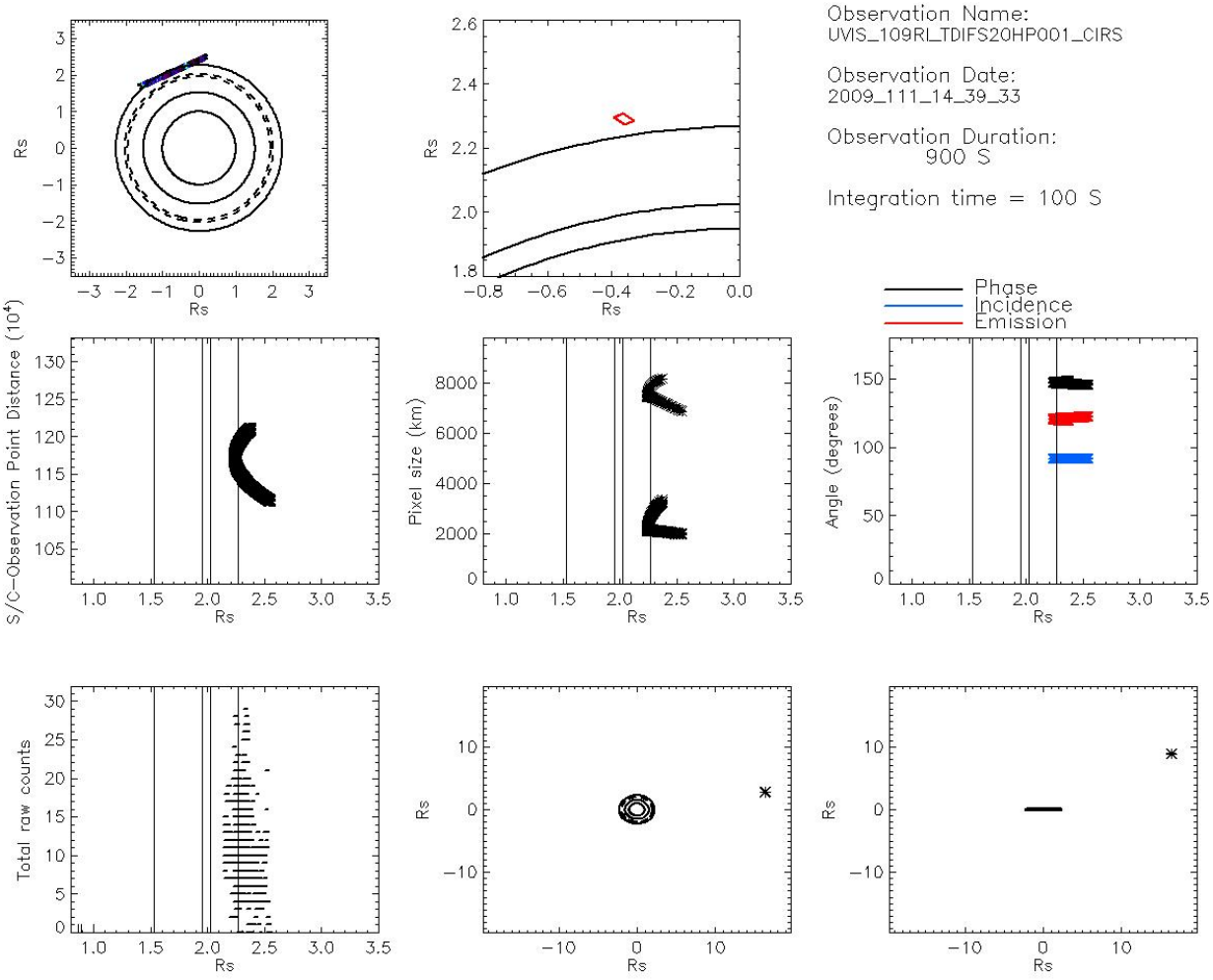


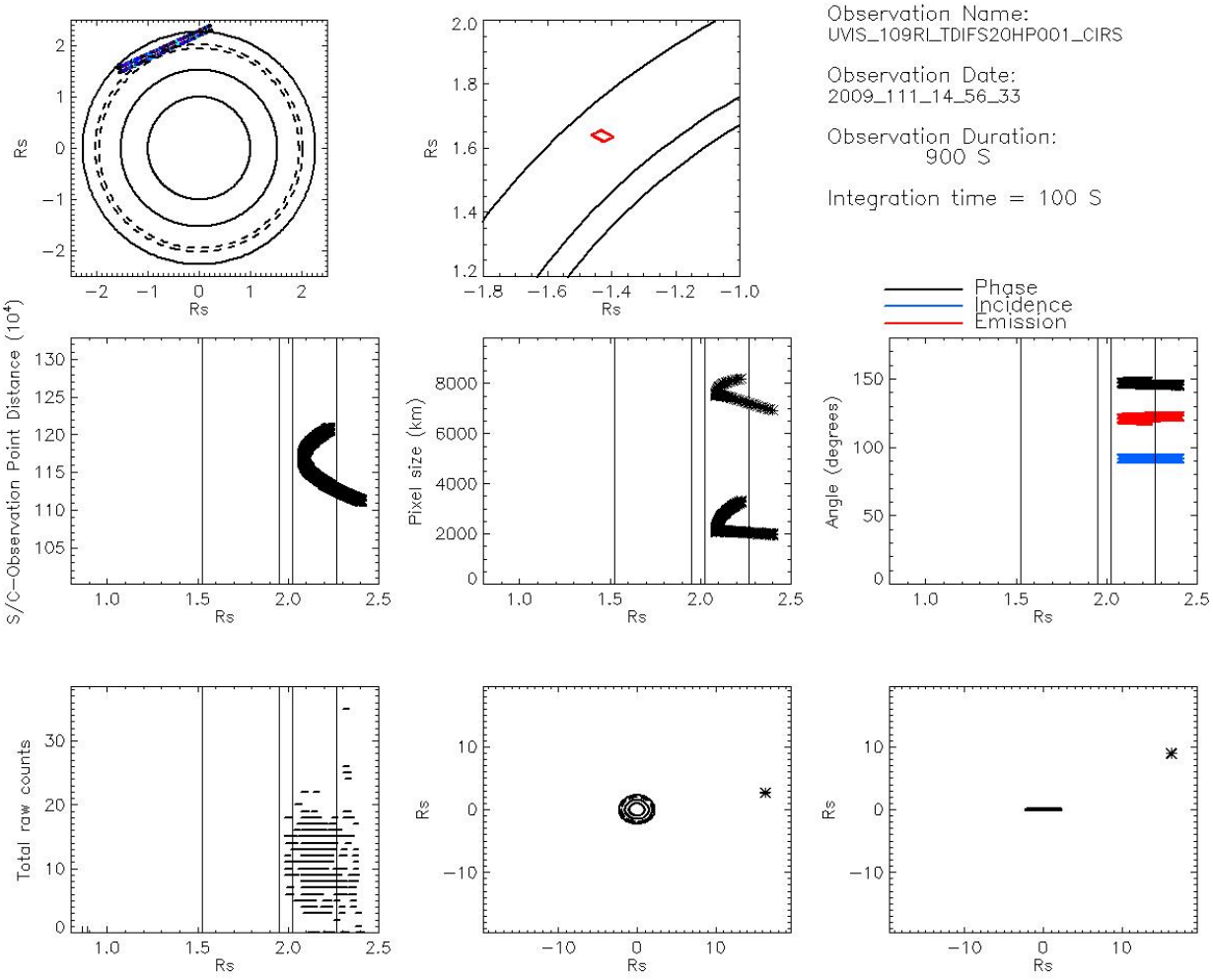


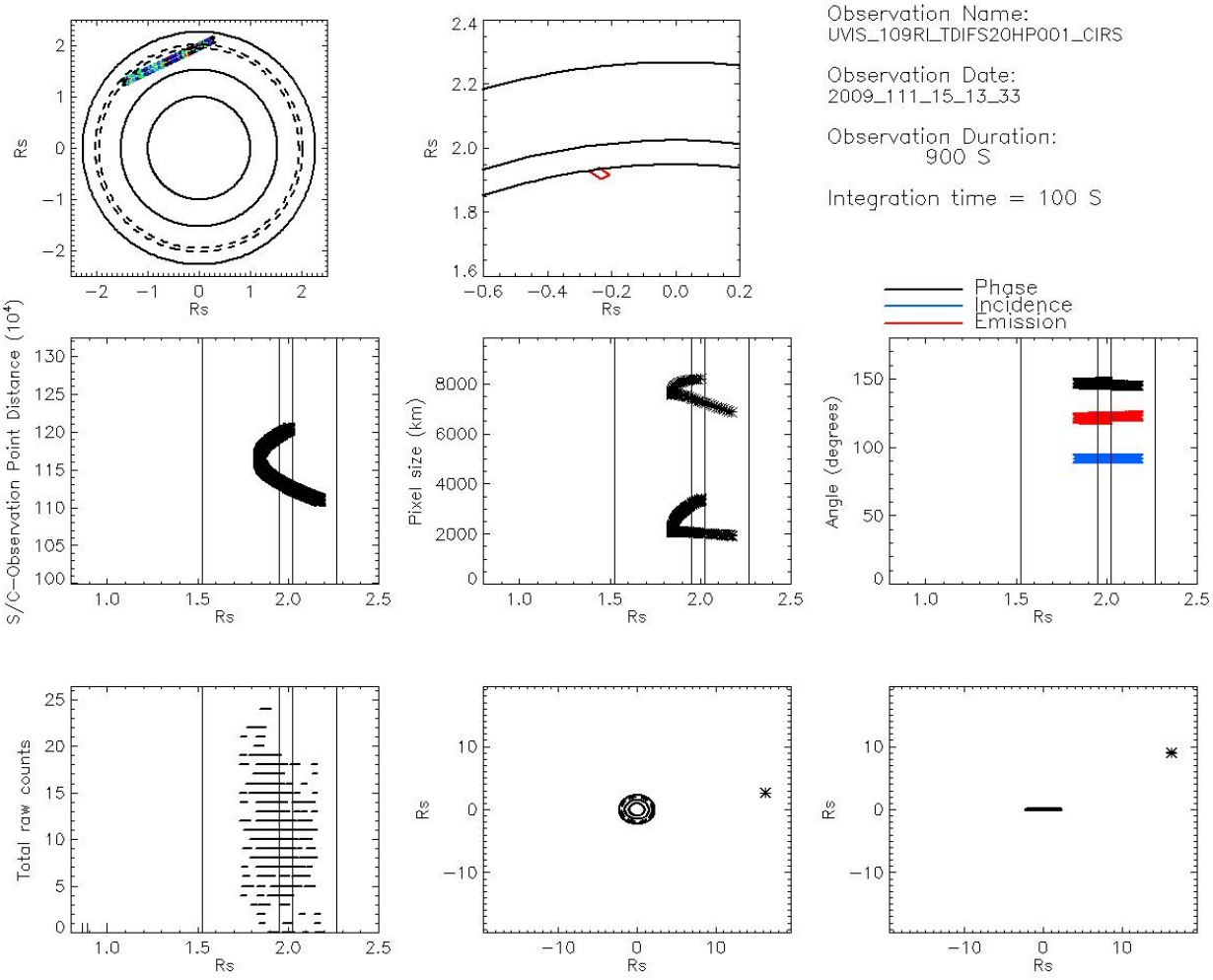


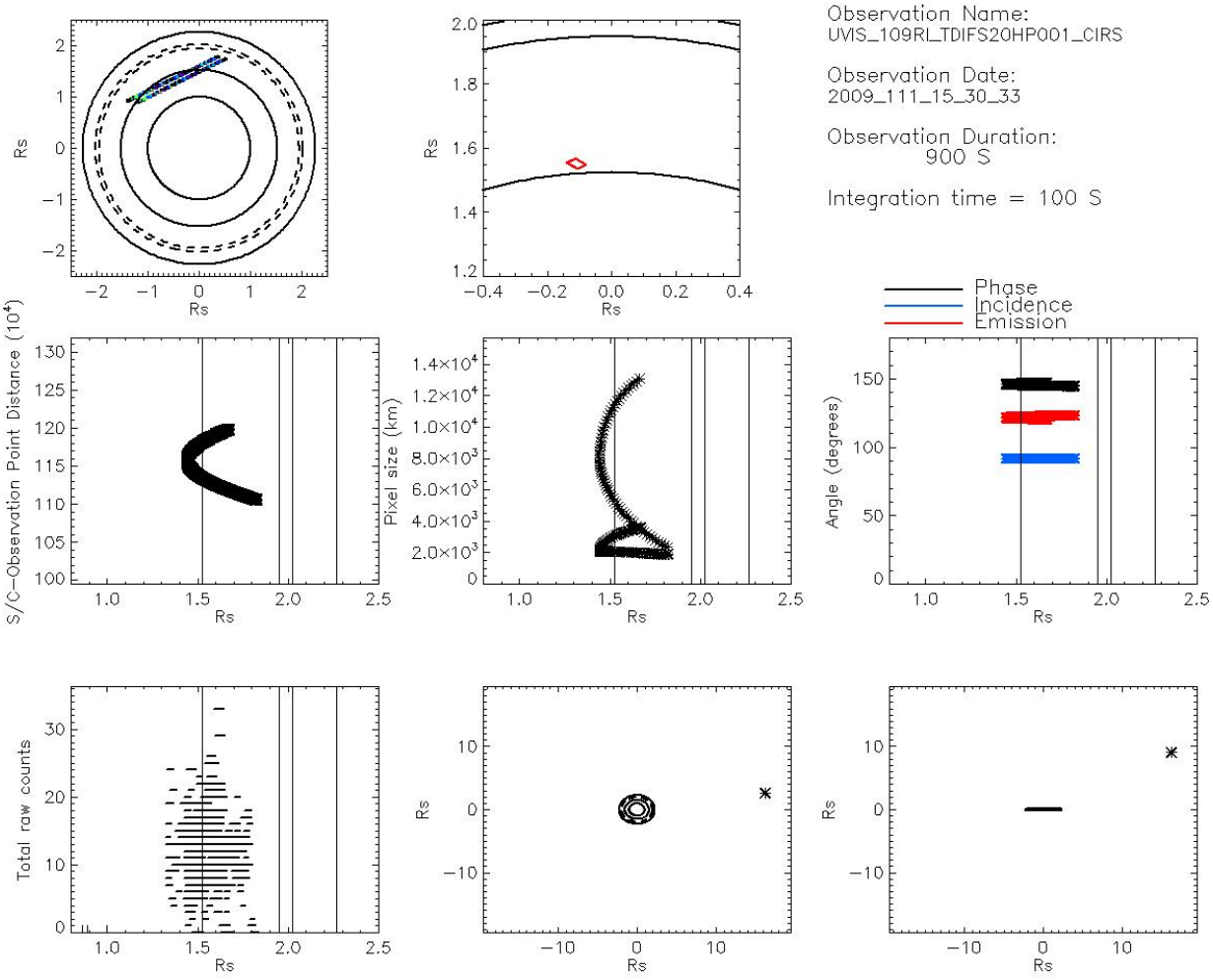


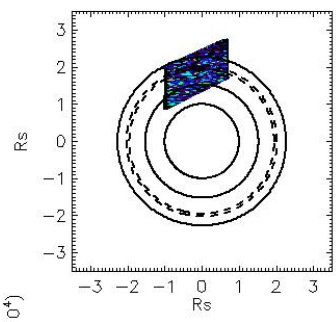


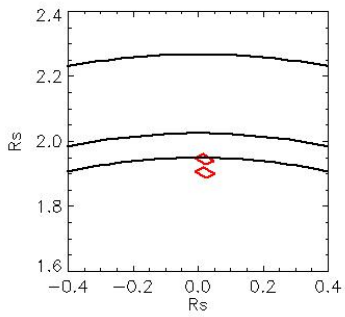

Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_14_39_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_14_56_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_15_13_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_15_30_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



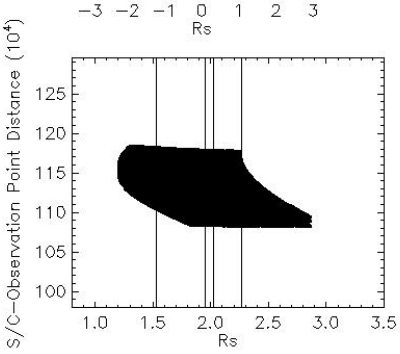


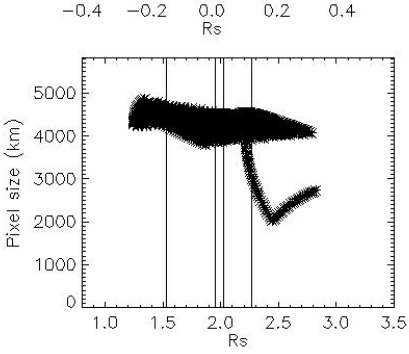
Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS

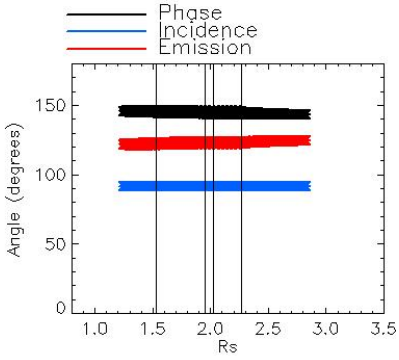
Observation Date:
2009_111_15_47_33

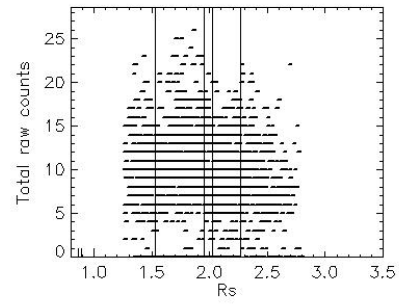
Observation Duration:
2700 S

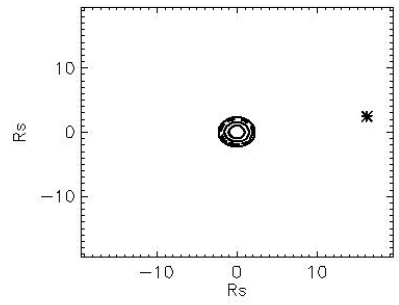
Integration time = 100 S

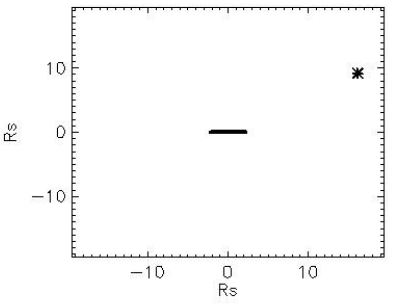


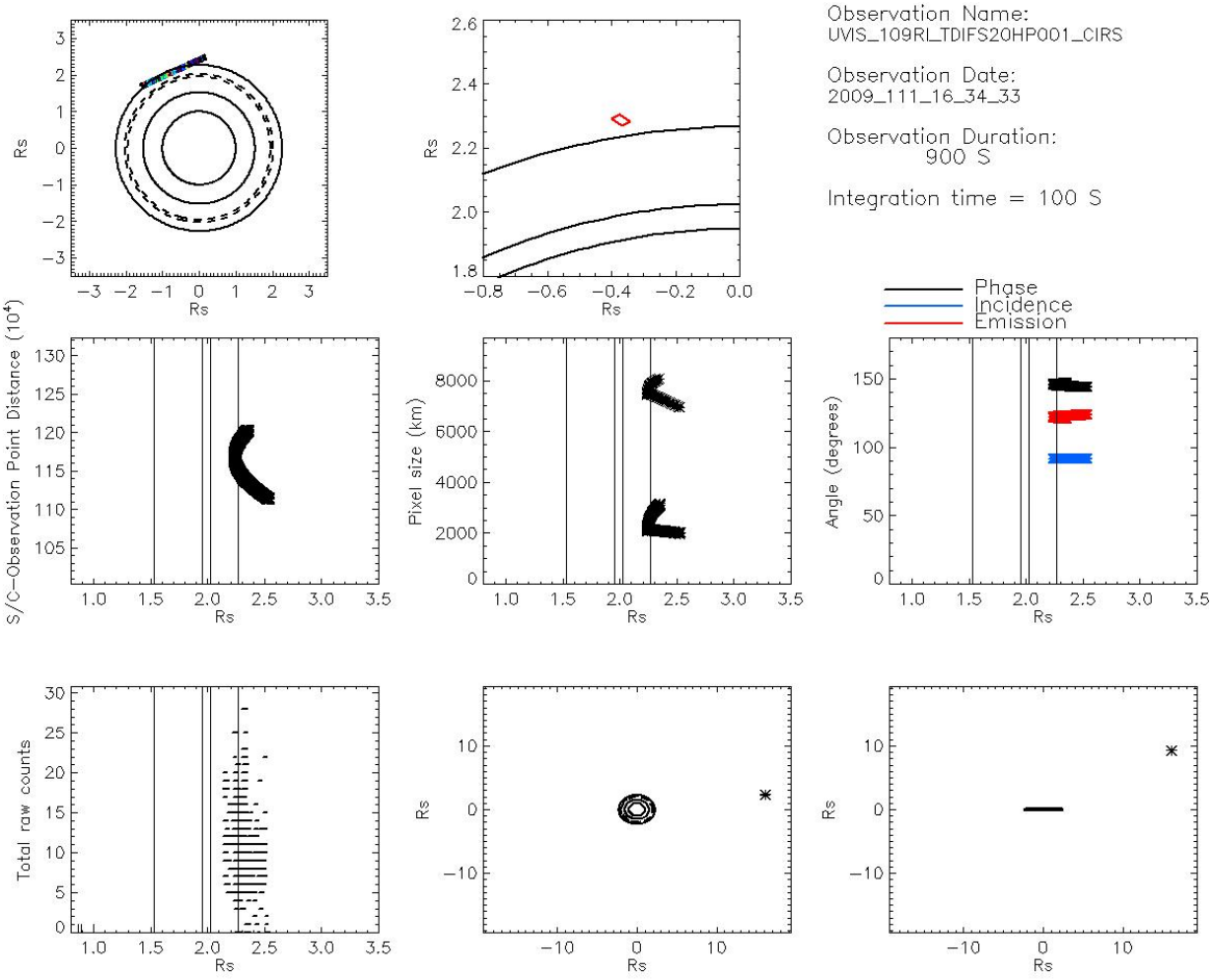


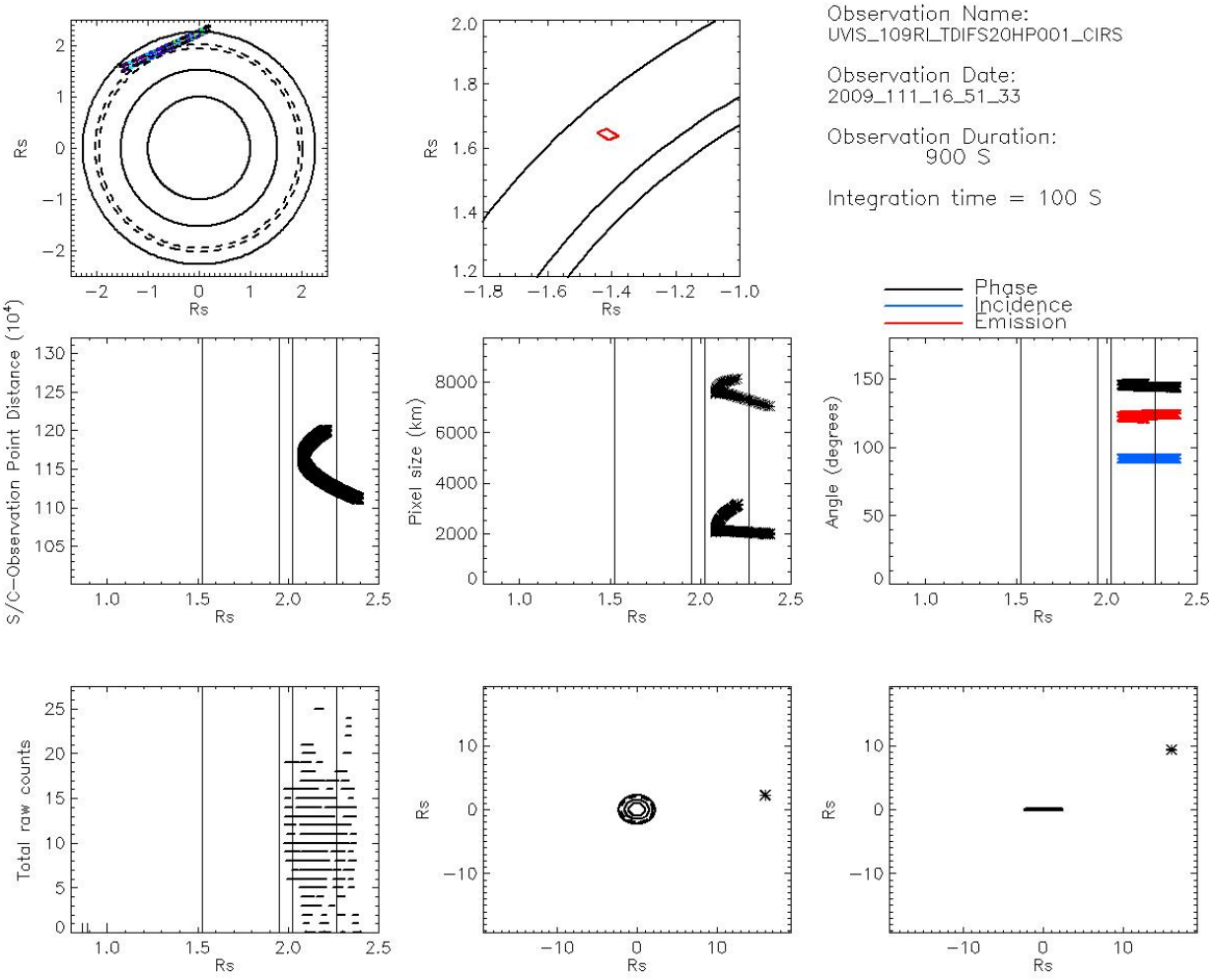


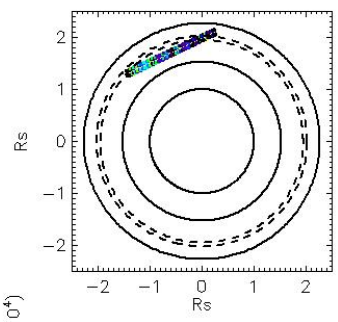


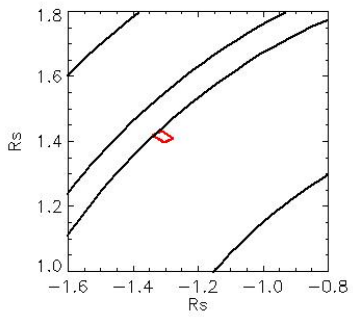





Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_16_34_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_16_51_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



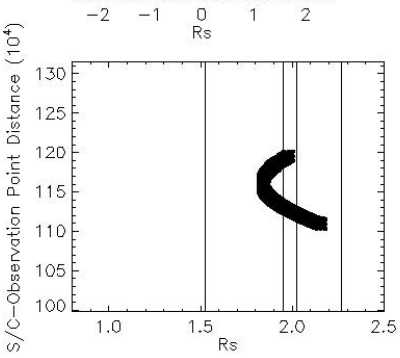


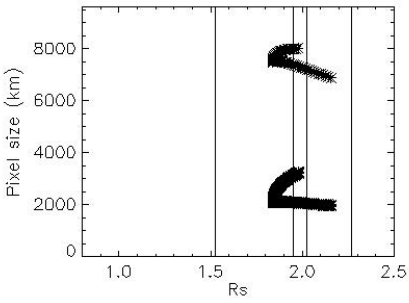
Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS

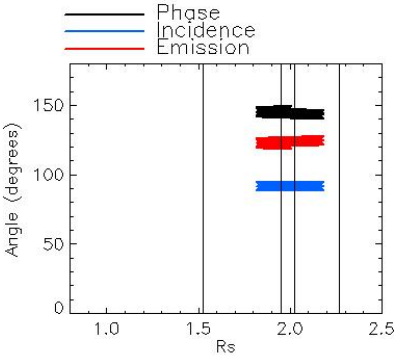
Observation Date:
2009_111_17_08_33

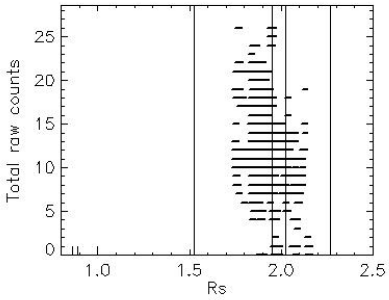
Observation Duration:
900 S

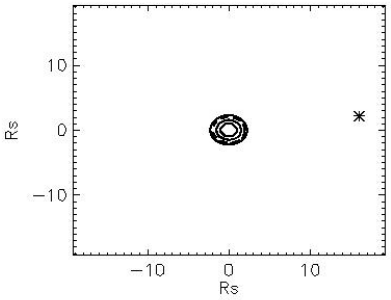
Integration time = 100 S

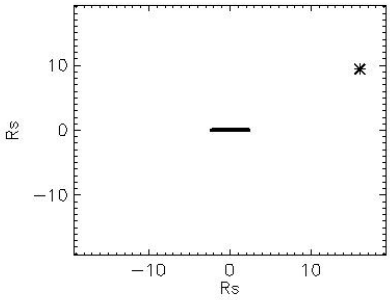


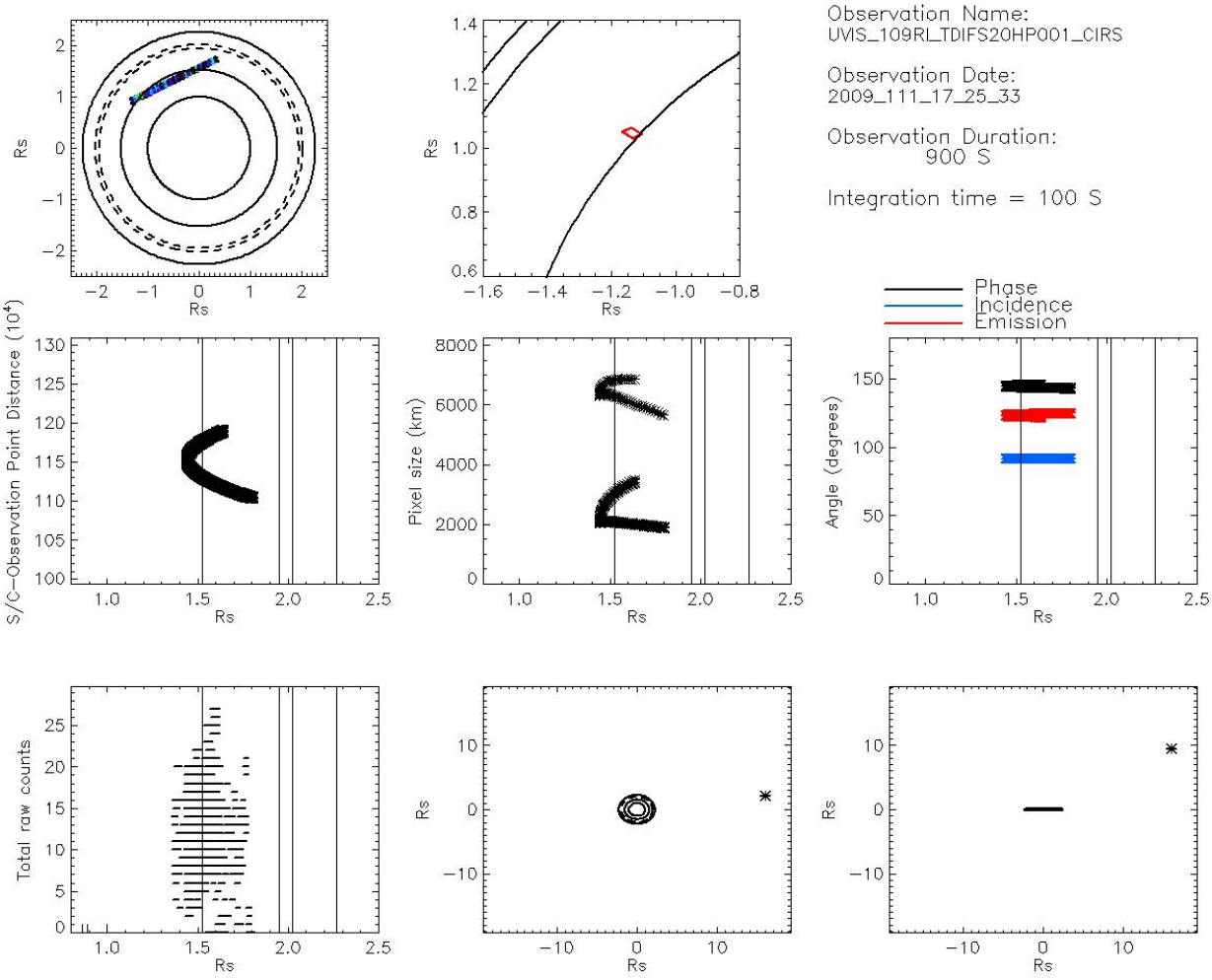


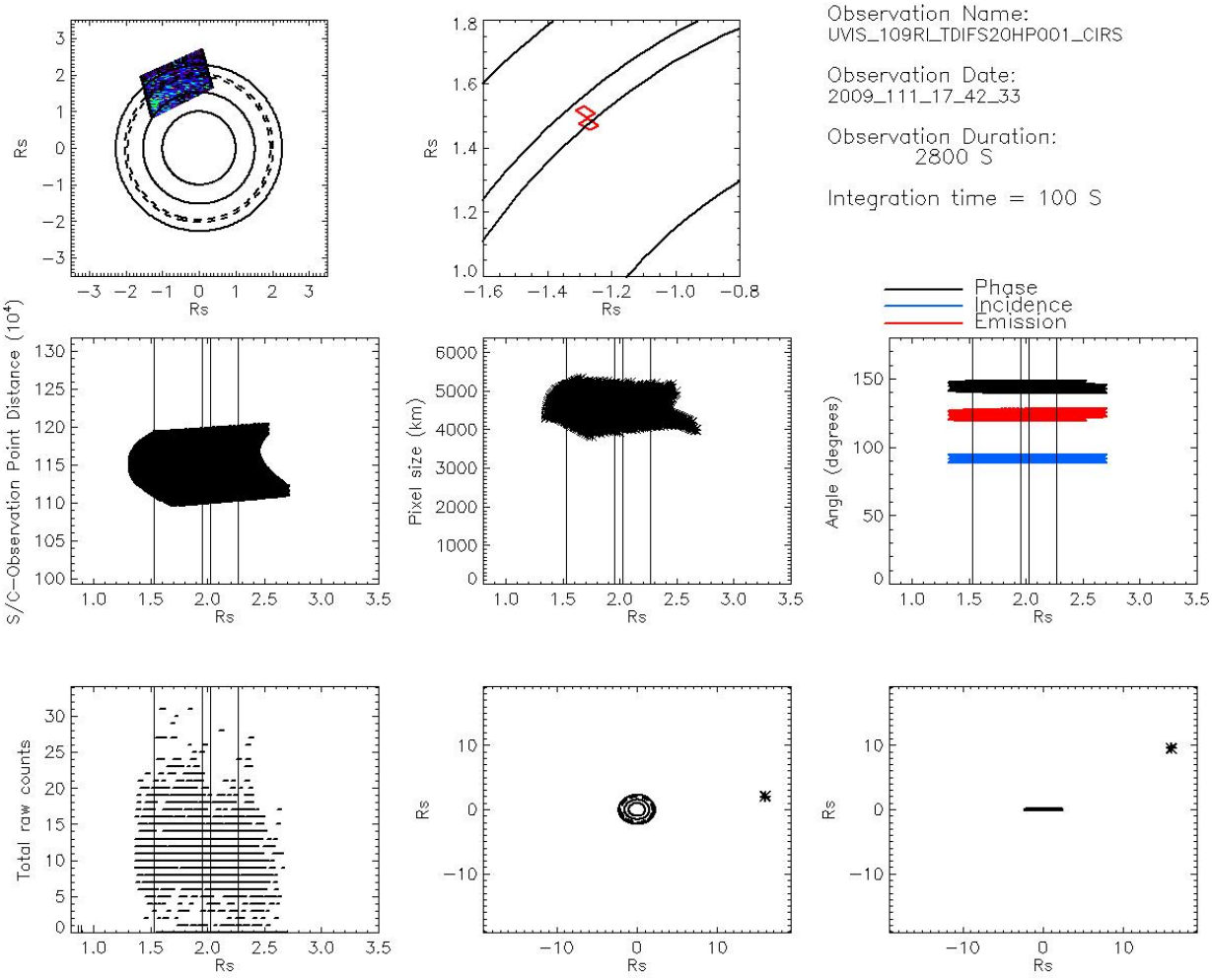


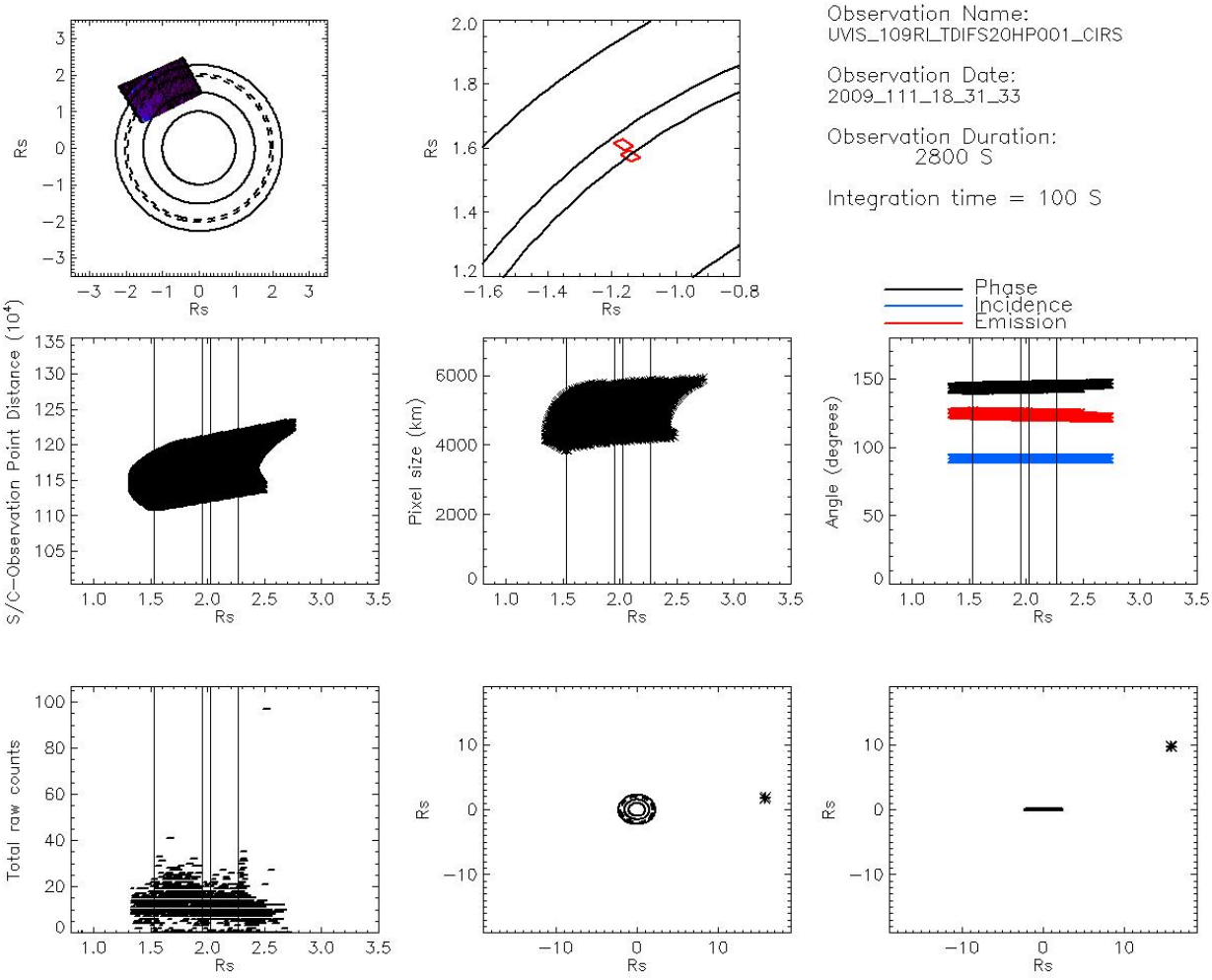


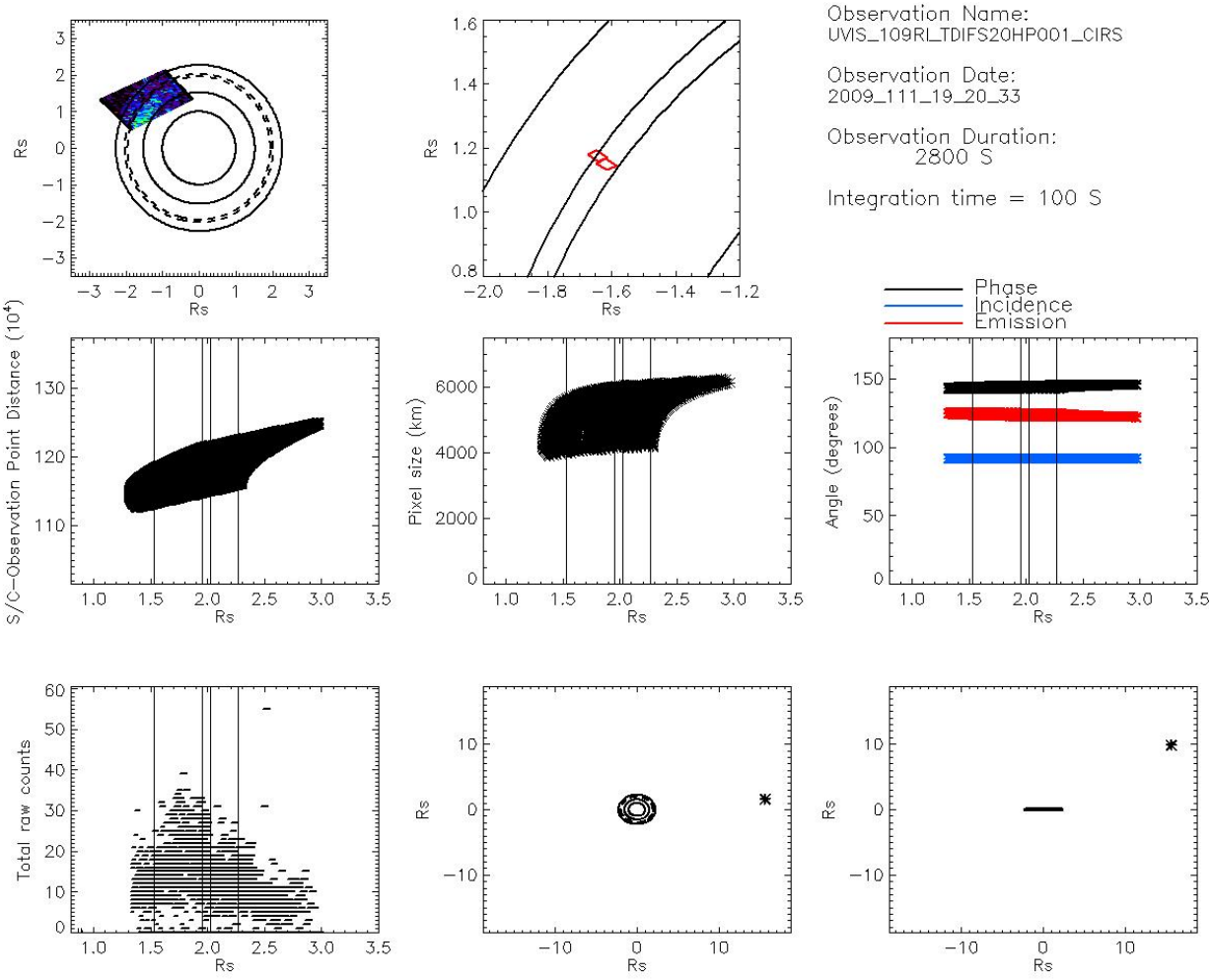


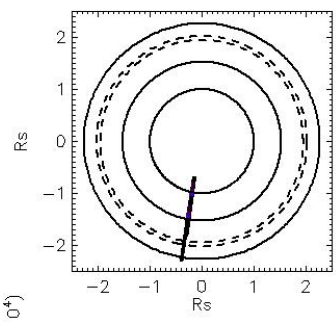


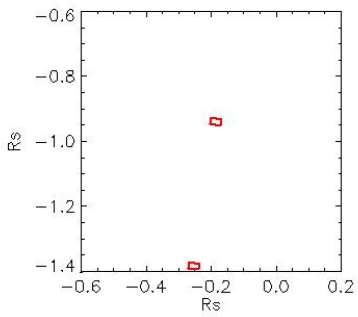

Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_17_25_33
Observation Duration:
900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C-Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_17_42_33
Observation Duration:
2800 S
Integration time = 100 S
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Phase
Incidence
Emission
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_18_31_33
Observation Duration:
2800 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_109RI_TDIFS20HP001_CIRS
Observation Date:
2009_111_19_20_33
Observation Duration:
2800 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs



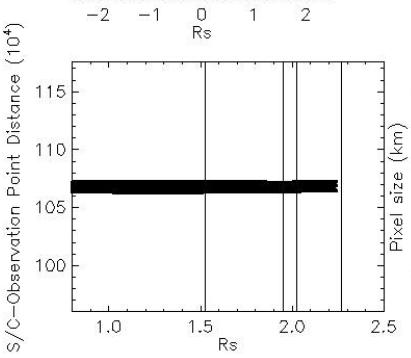


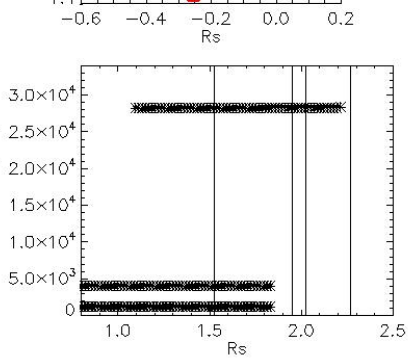
Observation Name:
UVIS_109RI_LATPHASE001_VIMS

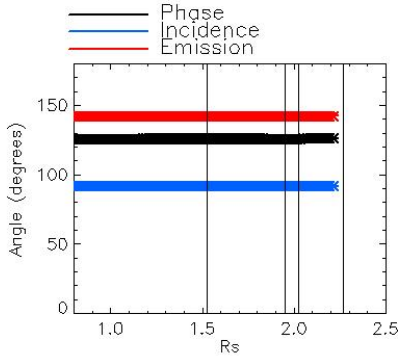
Observation Date:
2009_112_14_03_32

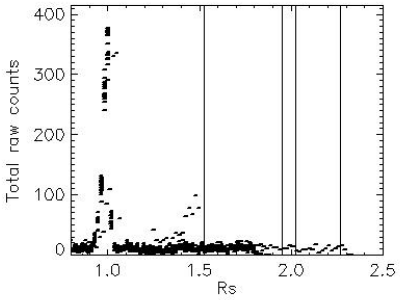
Observation Duration:
2000 S

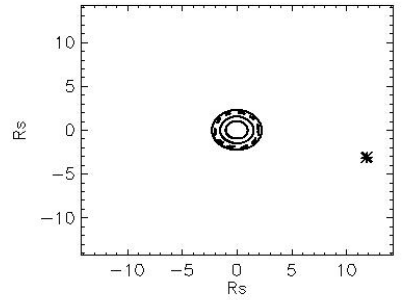
Integration time = 100 S

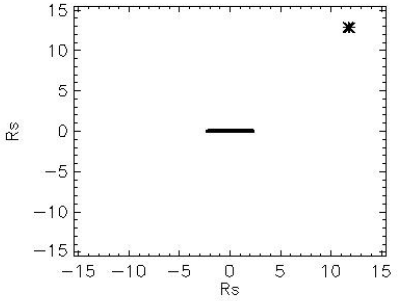


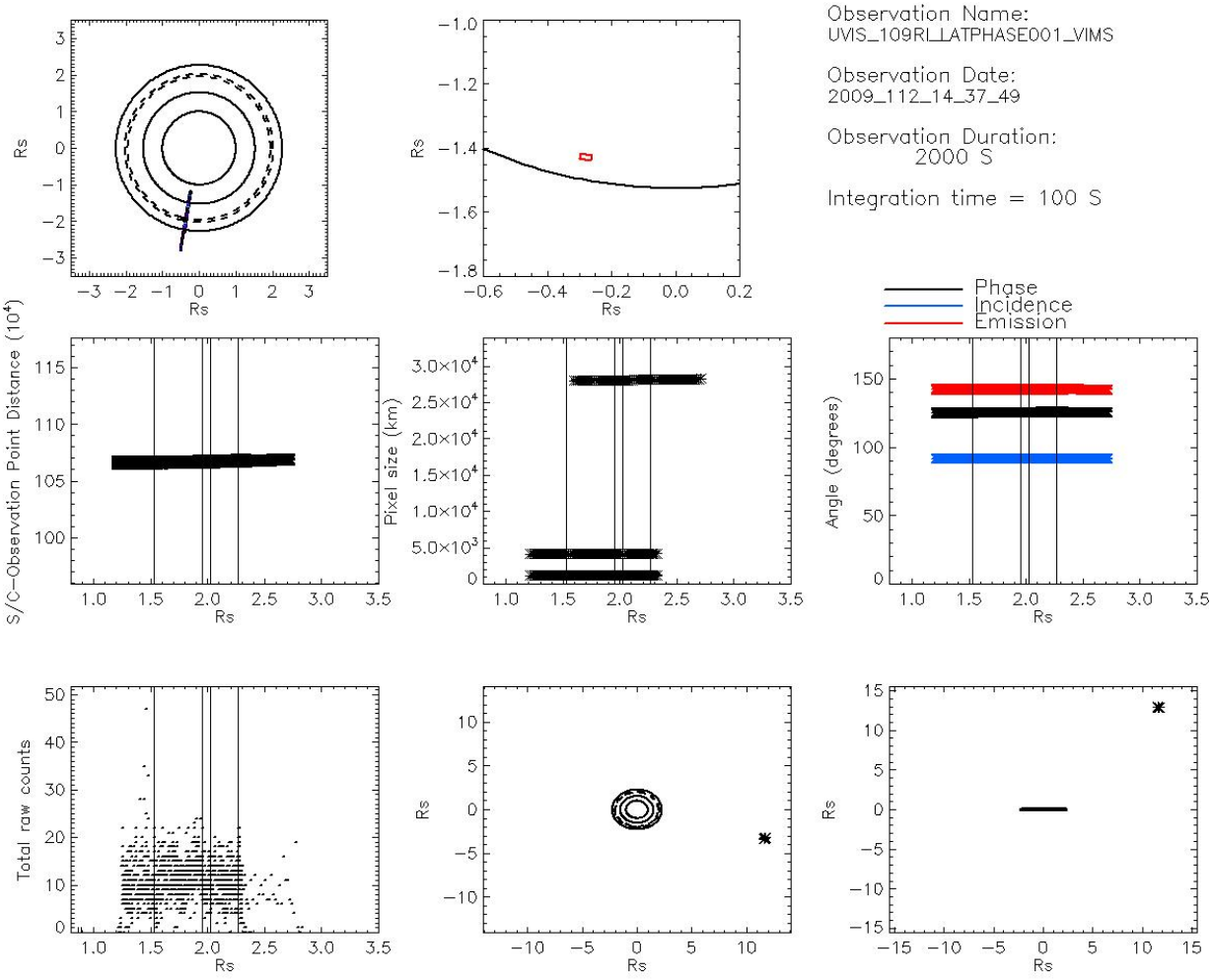


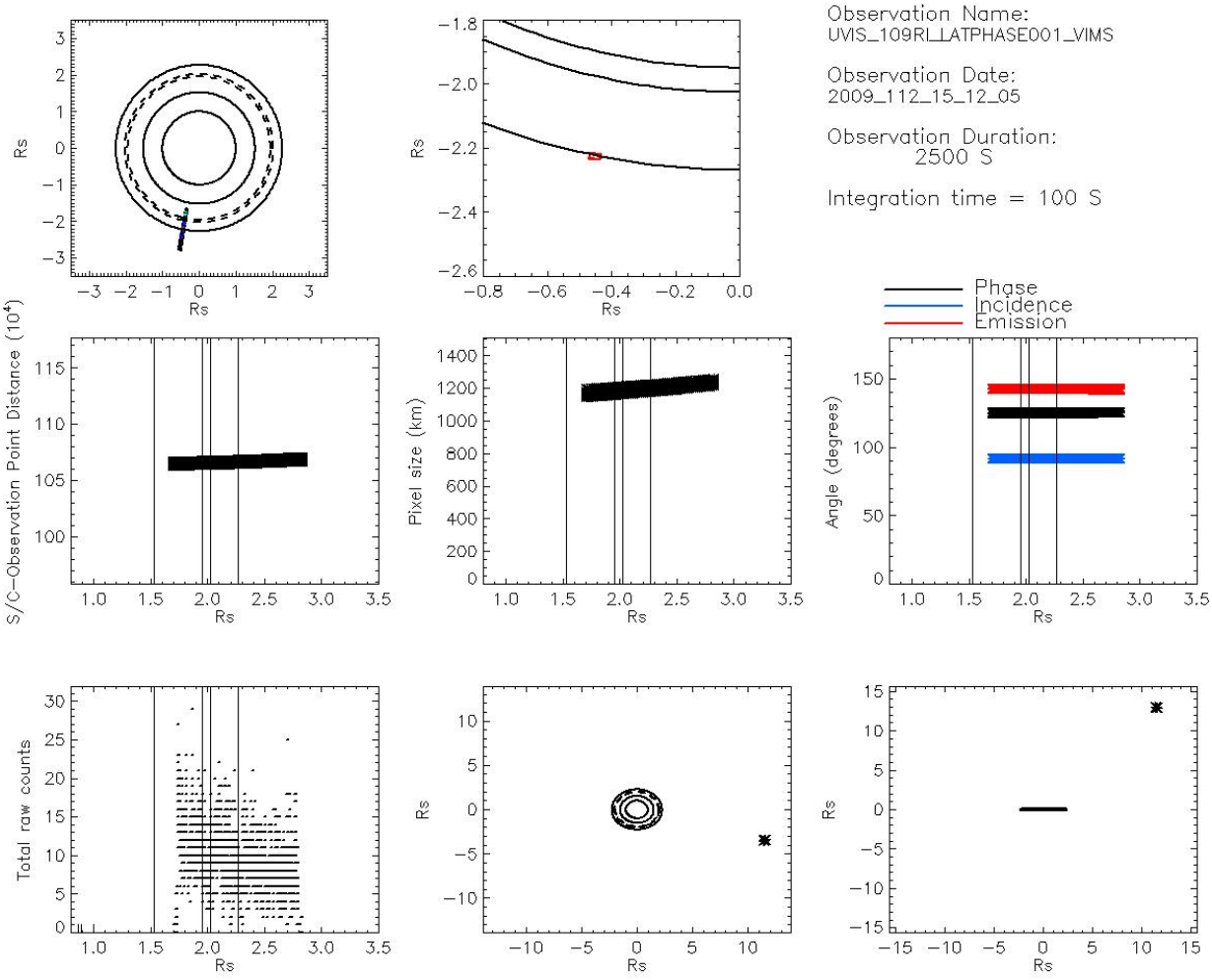


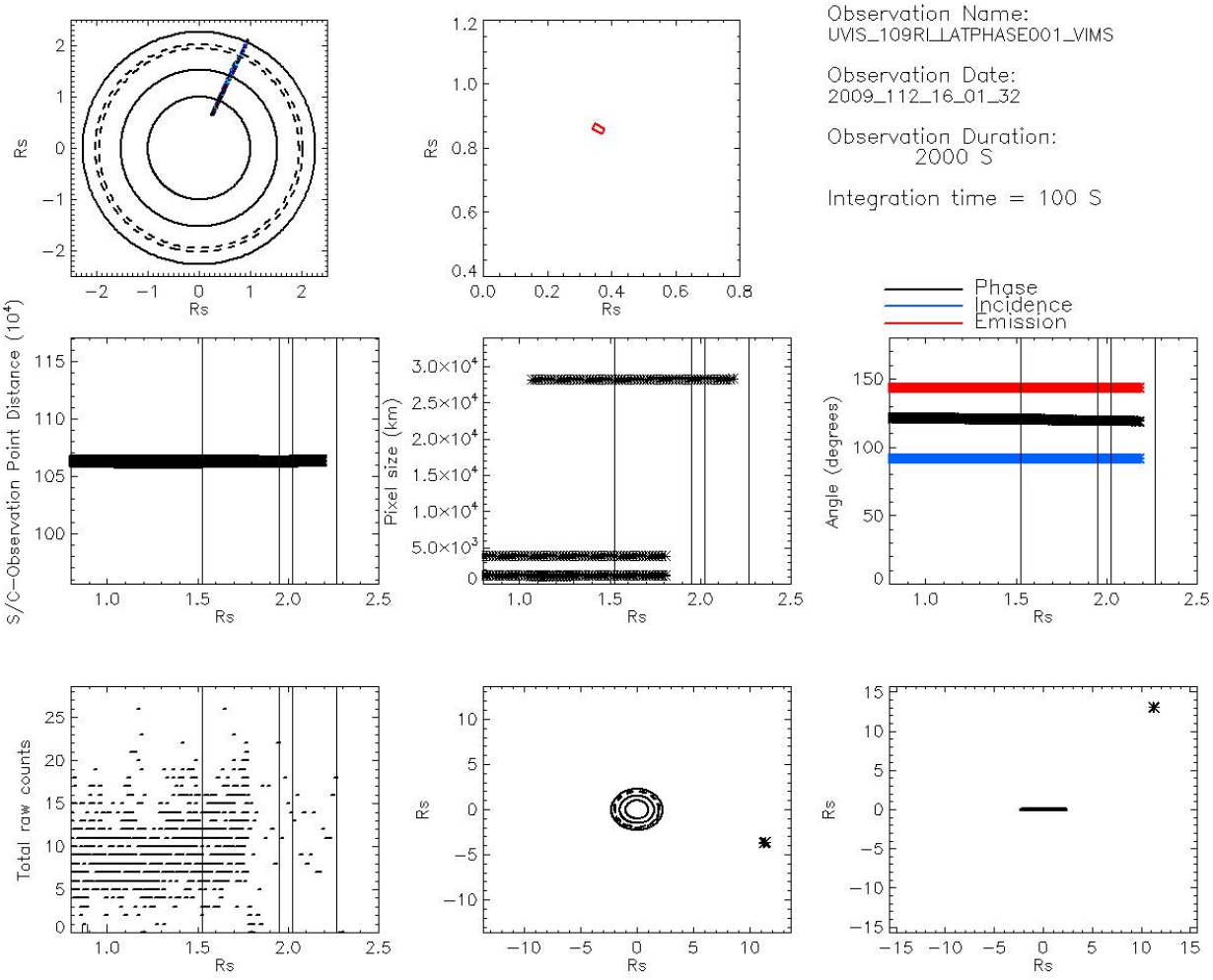


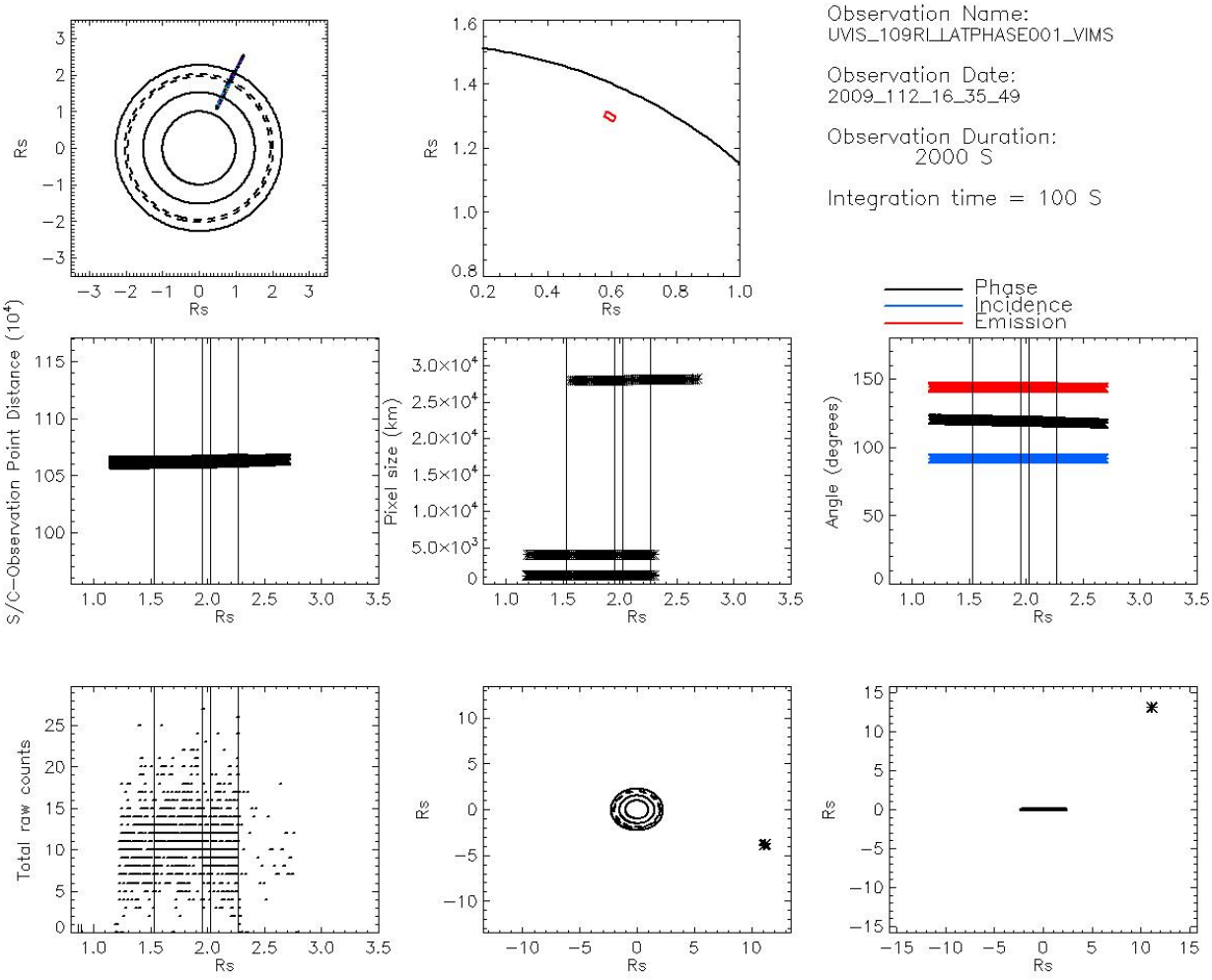


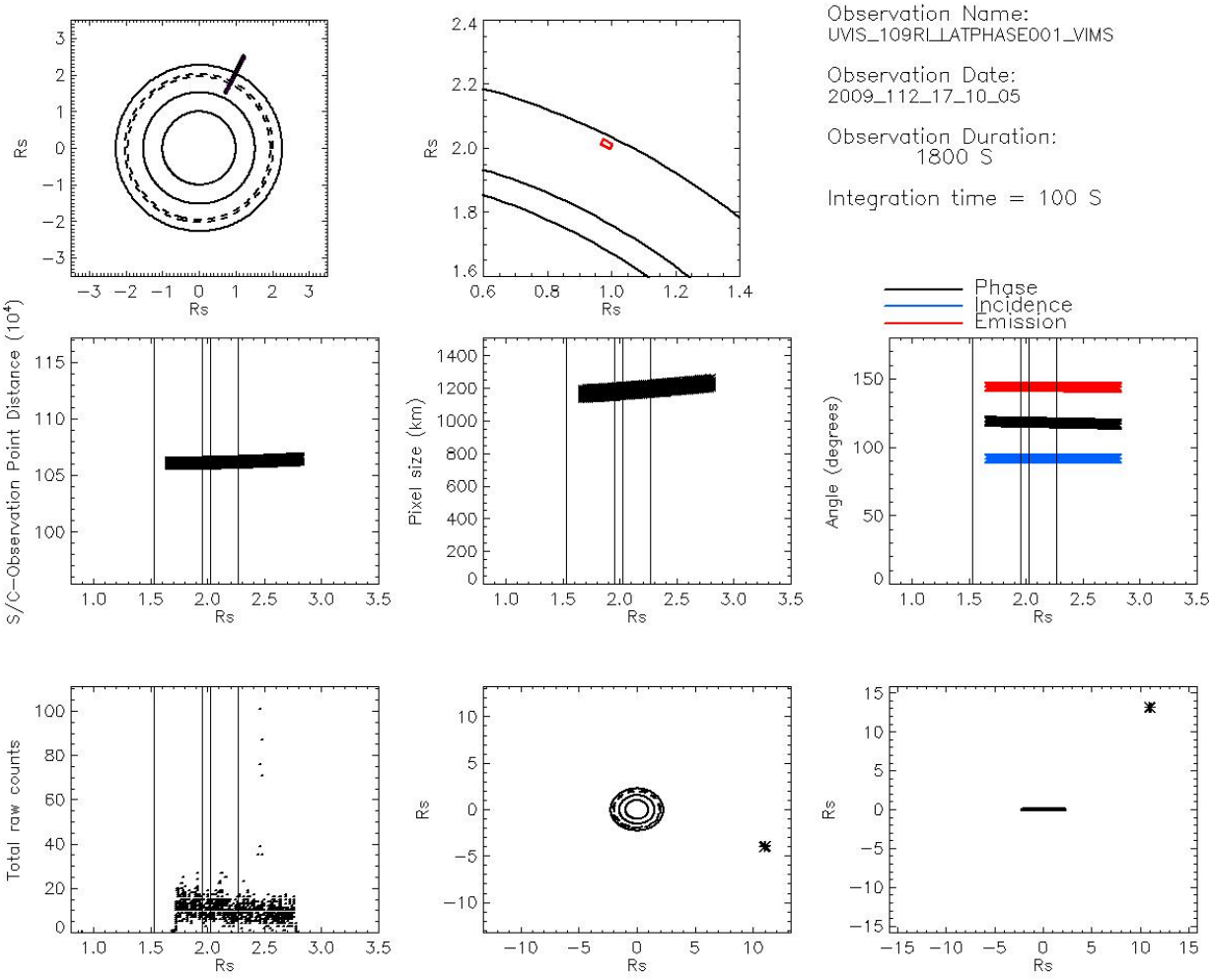


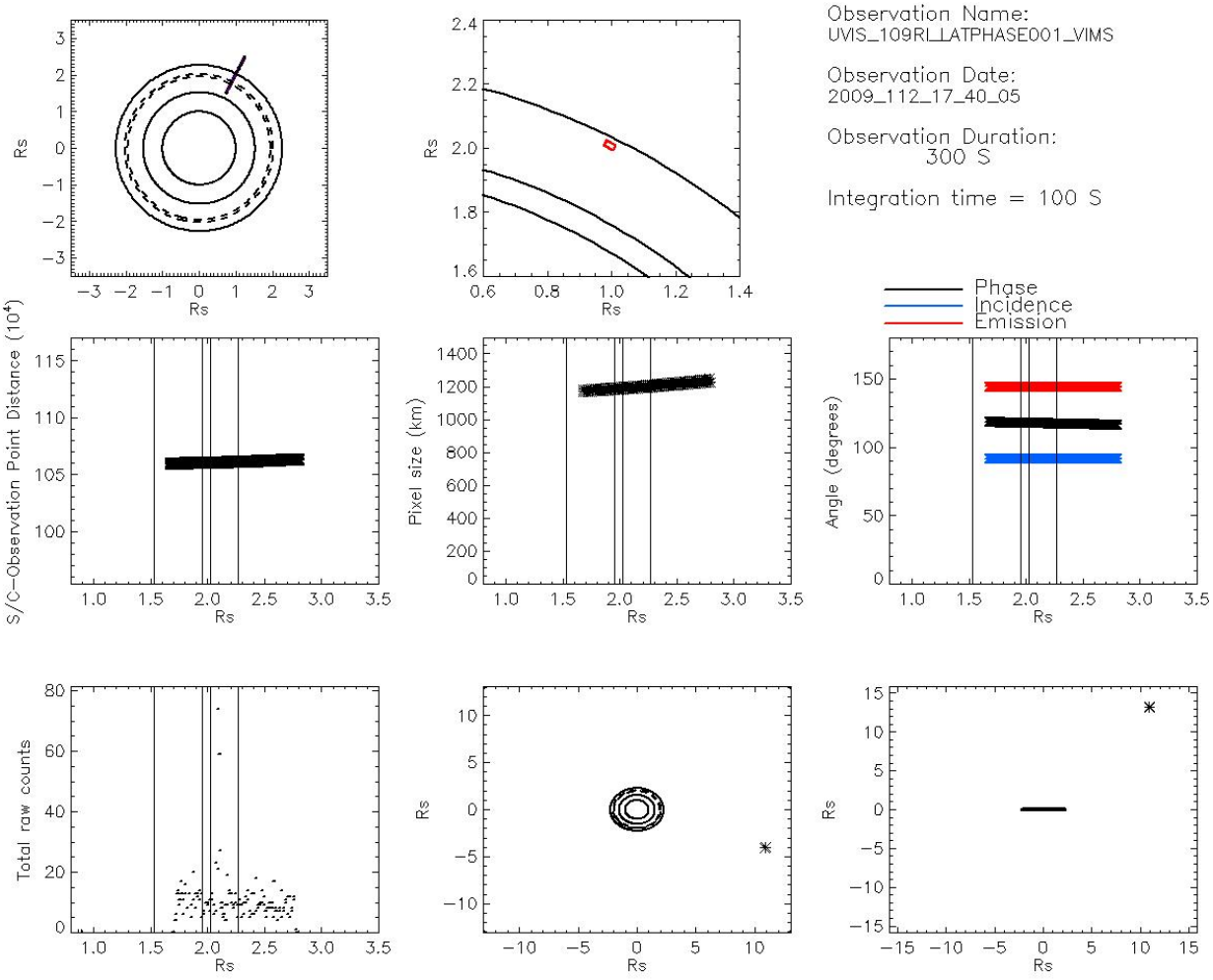

Observation Name:
UVIS_109RI_LATPHASE001_VIMS
Observation Date:
2009_112_14_37_49
Observation Duration:
2000 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts

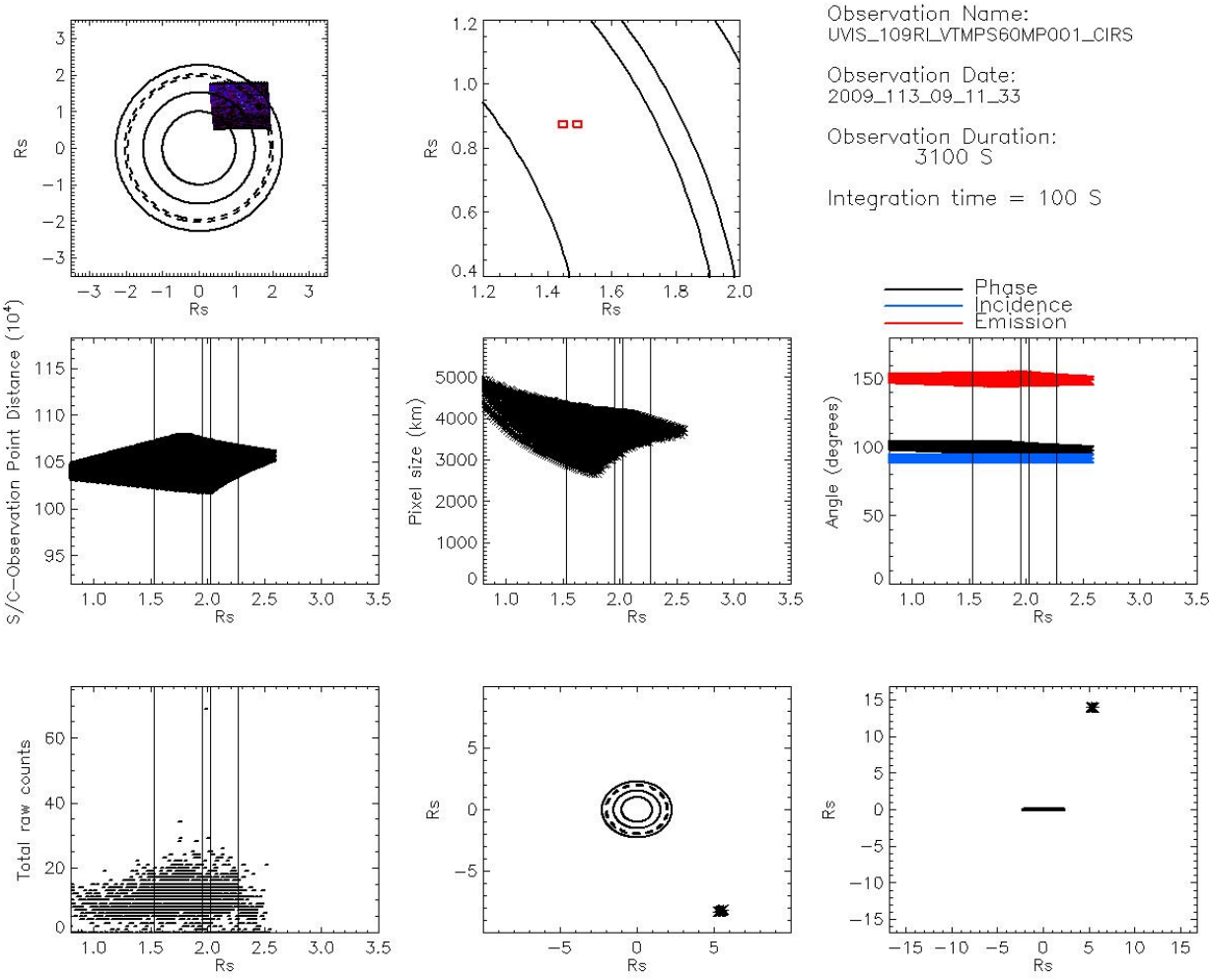

Observation Name:
UVIS_109RI_LATPHASE001_VIMS
Observation Date:
2009_112_15_12_05
Observation Duration:
2500 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts

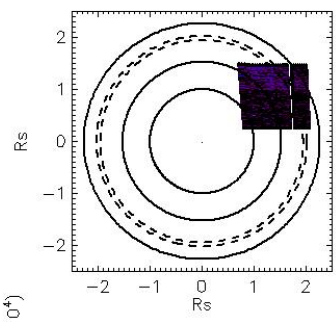

Observation Name:
UVIS_109RI_LATPHASE001_VIMS
Observation Date:
2009_112_16_01_32
Observation Duration:
2000 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts

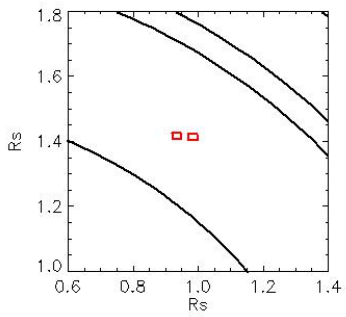

Observation Name:
UVIS_109RI_LATPHASE001_VIMS
Observation Date:
2009_112_16_35_49
Observation Duration:
2000 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_109RI_LATPHASE001_VIMS
Observation Date:
2009_112_17_10_05
Observation Duration:
1800 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_LATPHASE001_VIMS
Observation Date:
2009_112_17_40_05
Observation Duration:
300 S
Integration time = 100 S
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Phase
Incidence
Emission
Total raw counts


Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS
Observation Date:
2009_113_09_11_33
Observation Duration:
3100 S
Integration time = 100 S
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Phase
Incidence
Emission
Angle (degrees)
Total raw counts



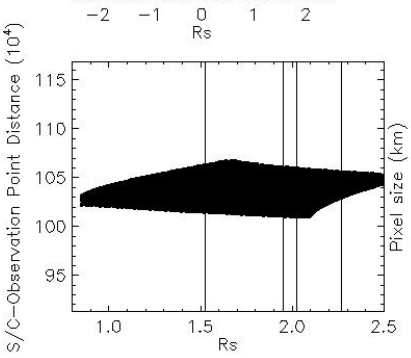


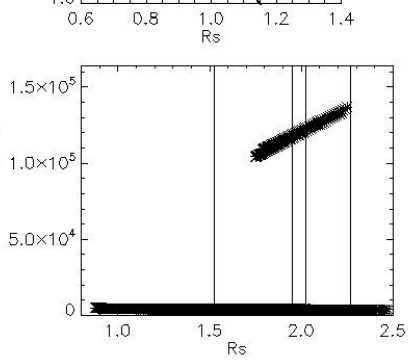
Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS

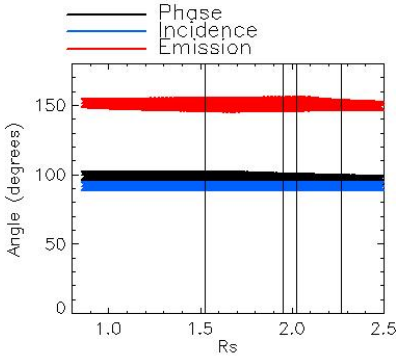
Observation Date:
2009_113_10_09_33

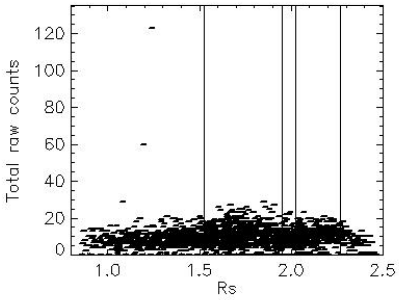
Observation Duration:
2900 S

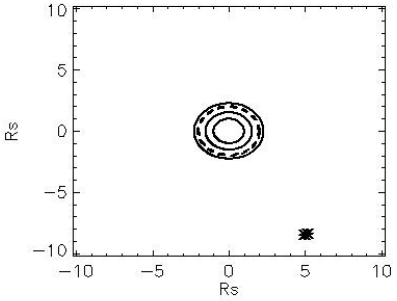
Integration time = 100 S

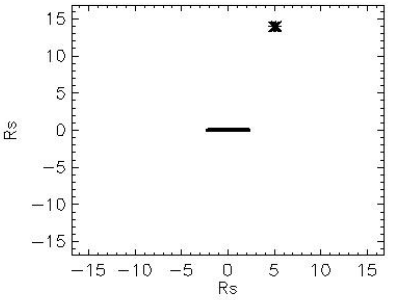


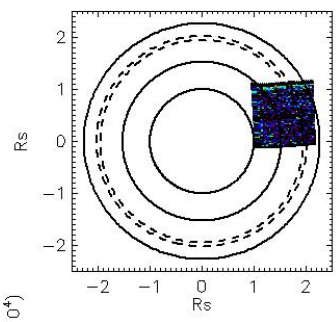


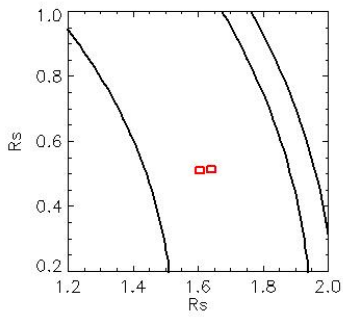










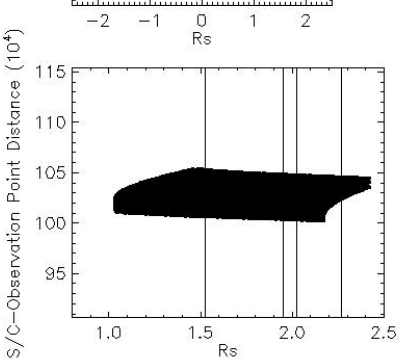


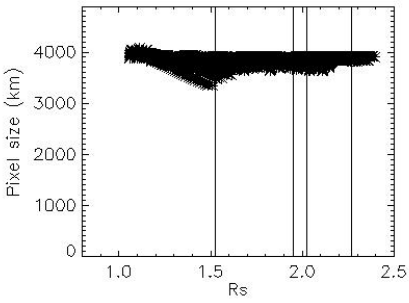
Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS

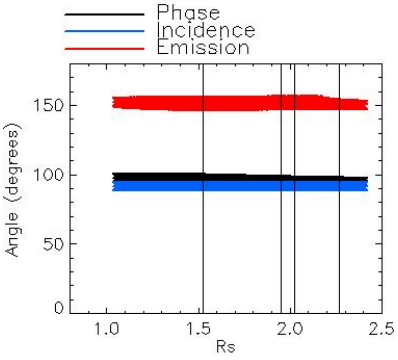
Observation Date:
2009_113_11_04_33

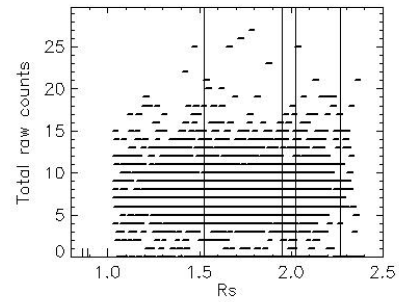
Observation Duration:
3100 S

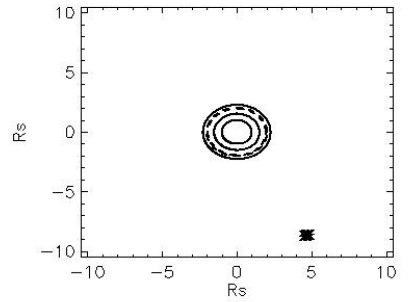
Integration time = 100 S

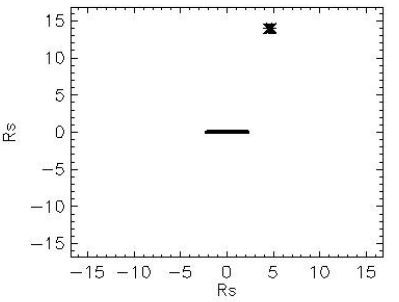










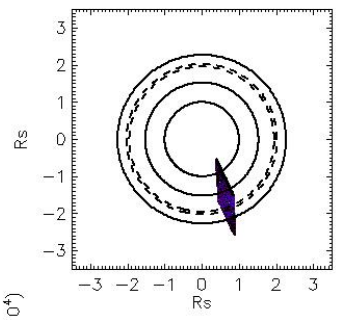


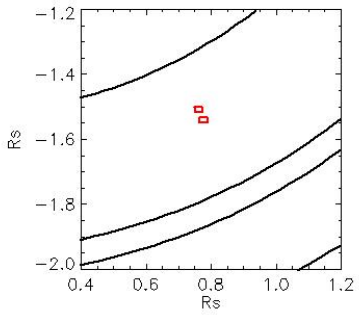
Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS

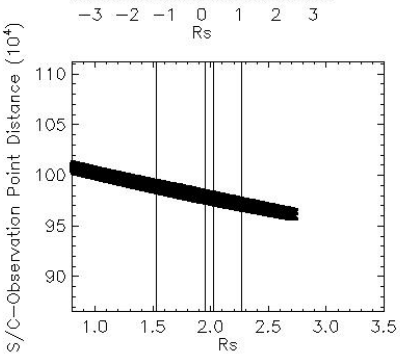
Observation Date:
2009_113_12_02_33

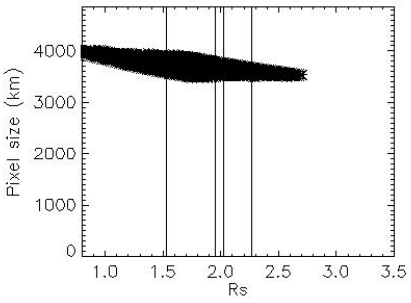
Observation Duration:
2900 S

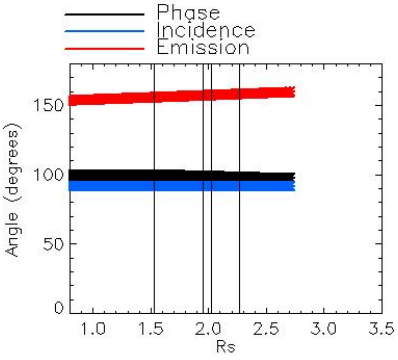
Integration time = 100 S

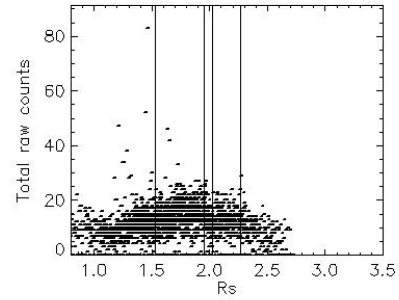


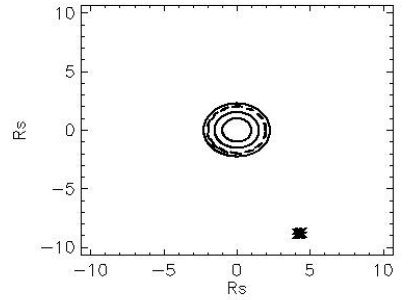


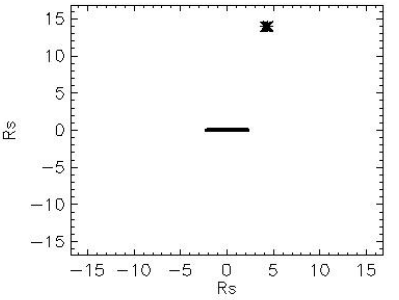


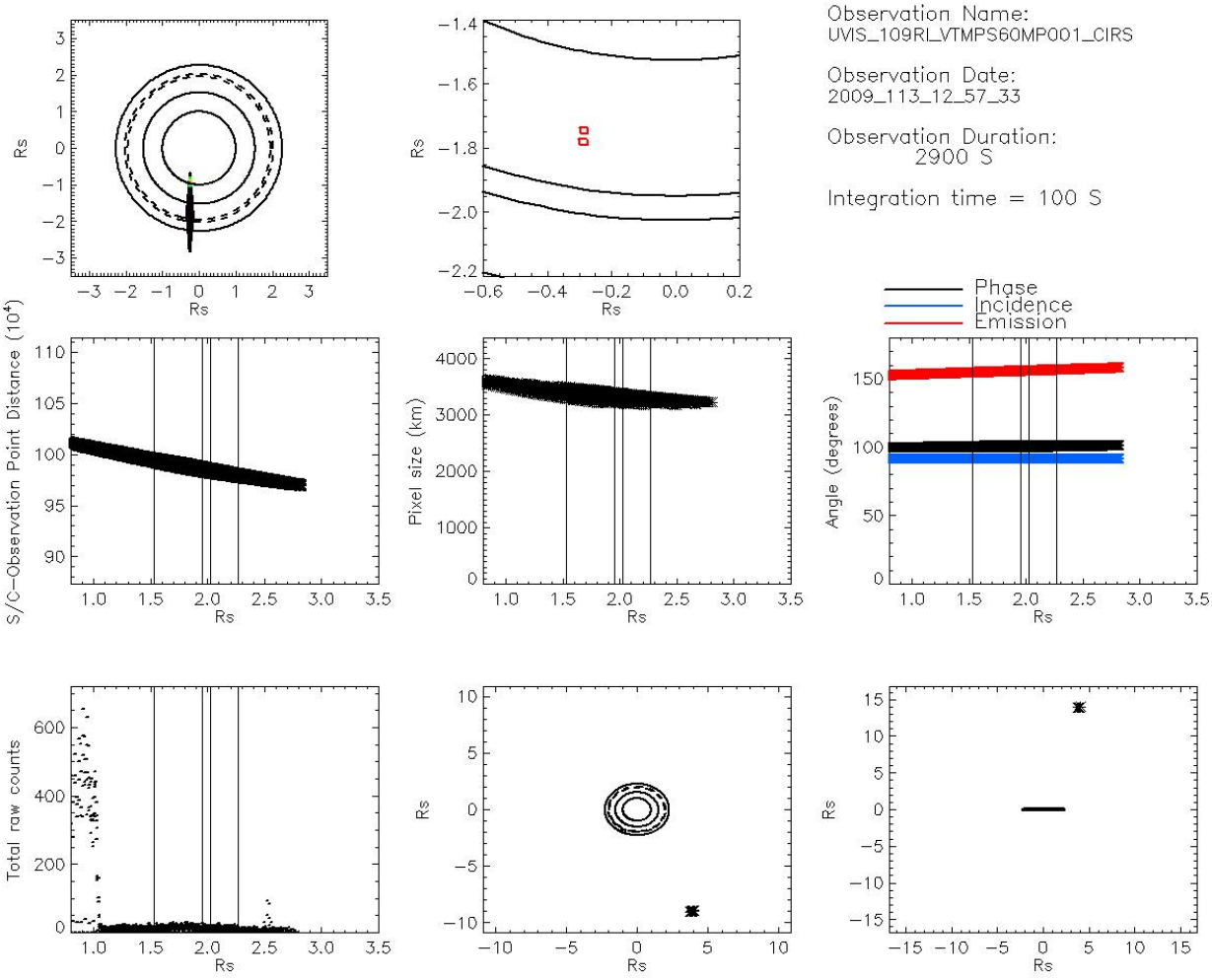


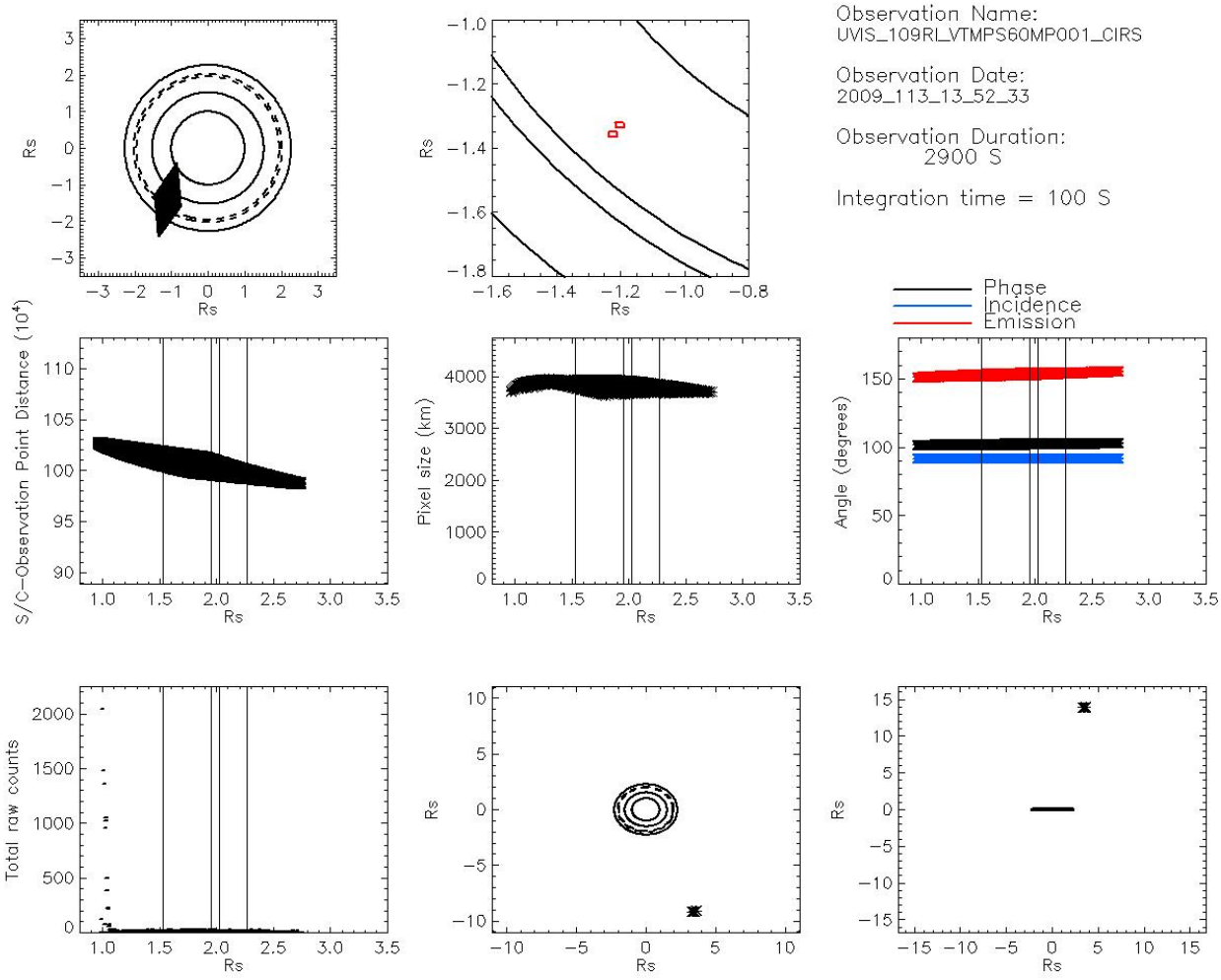


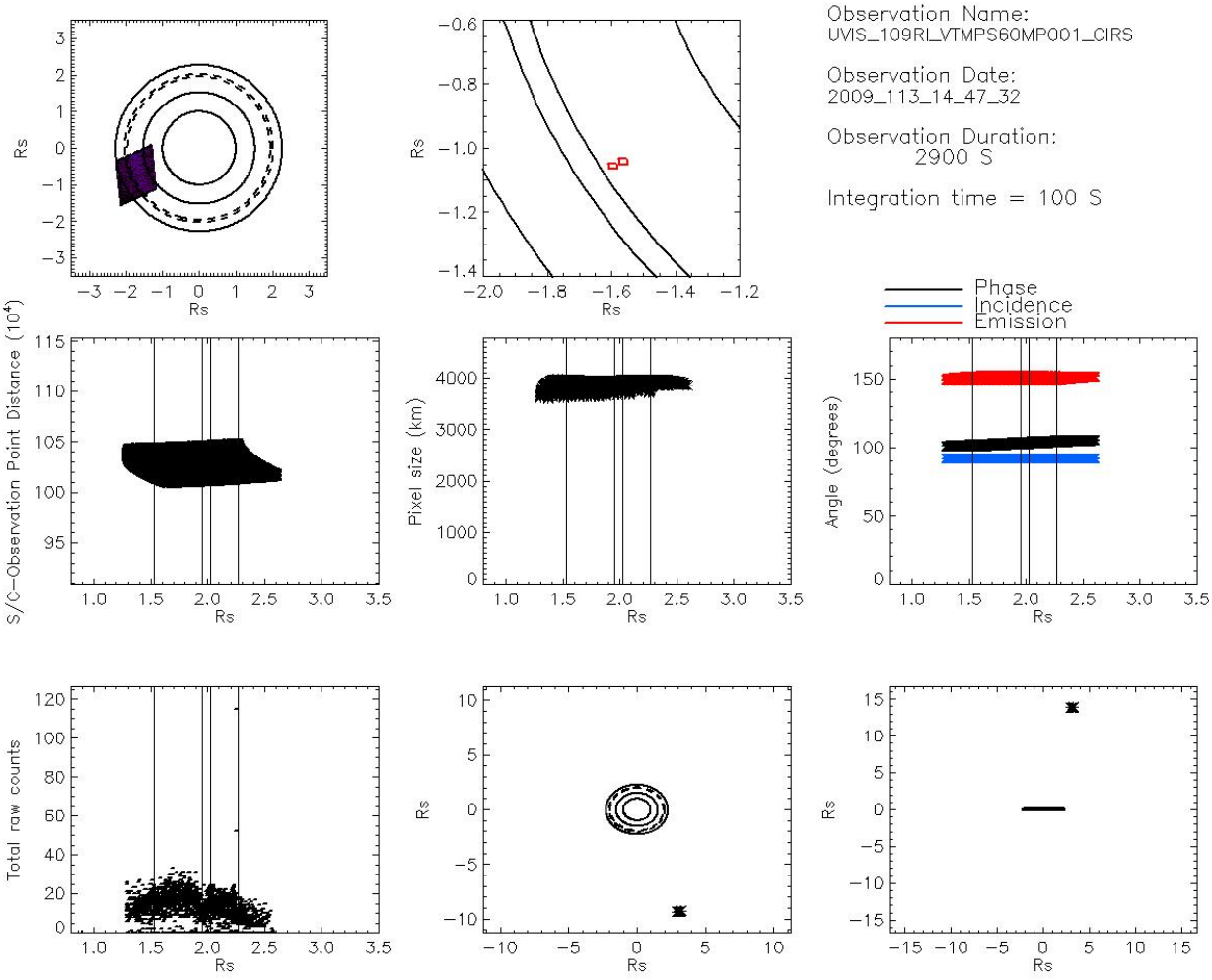


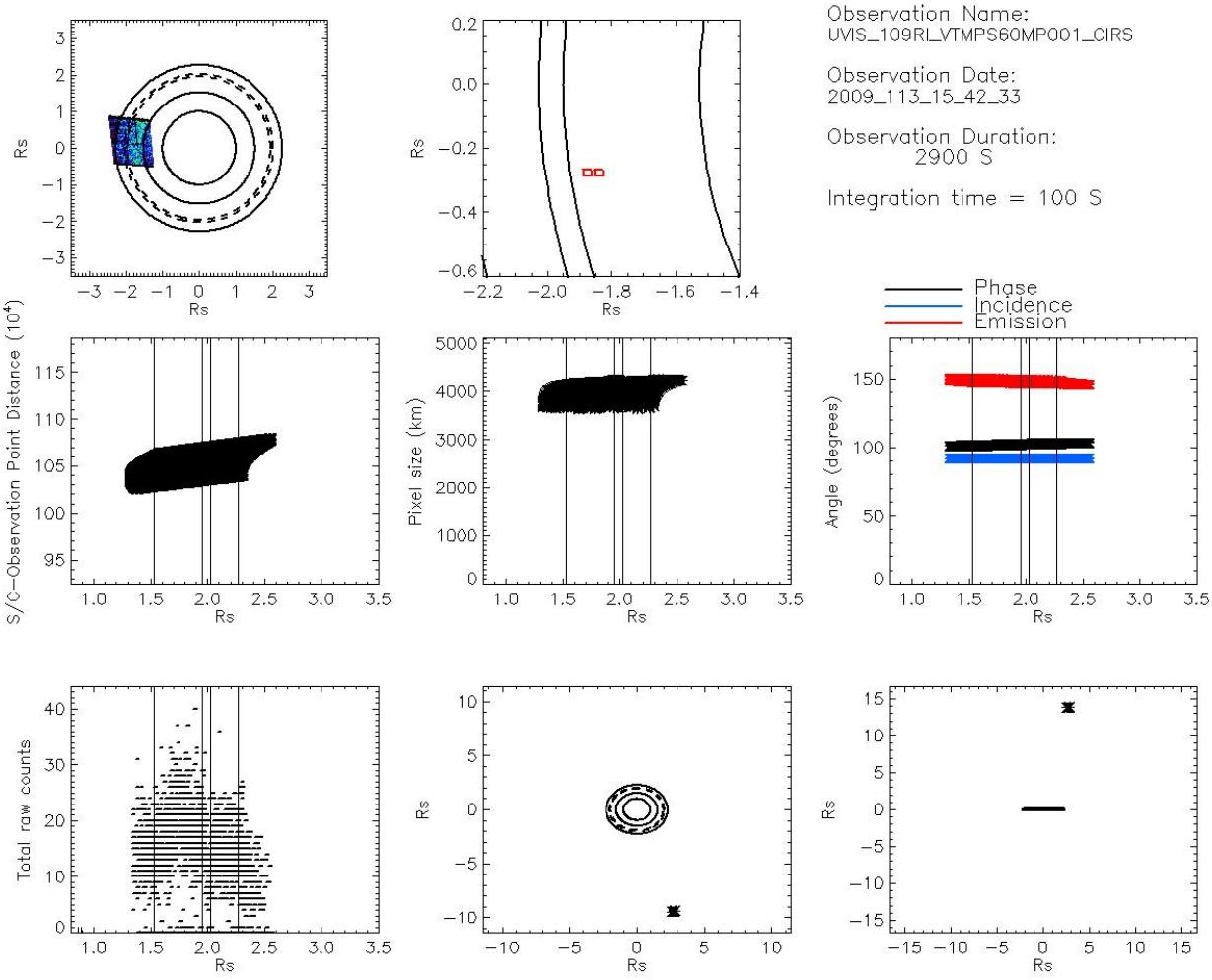


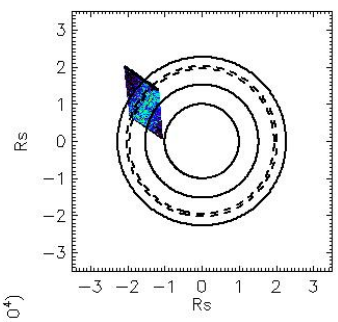


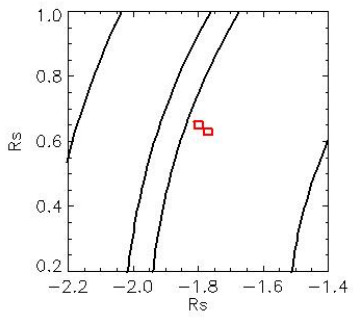

Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS
Observation Date:
2009_113_12_57_33
Observation Duration:
2900 S
Integration time = 100 S
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Phase
Incidence
Emission
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS
Observation Date:
2009_113_13_52_33
Observation Duration:
2900 S
Integration time = 100 S
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Phase
Incidence
Emission
Total raw counts


Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS
Observation Date:
2009_113_14_47_32
Observation Duration:
2900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts


Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS
Observation Date:
2009_113_15_42_33
Observation Duration:
2900 S
Integration time = 100 S
Phase
Incidence
Emission
Rs
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts



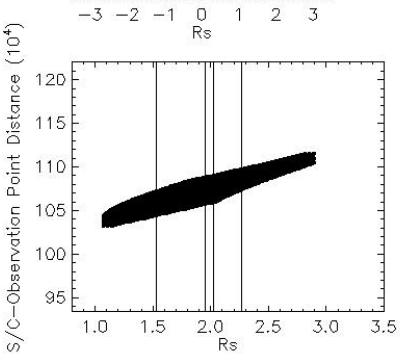


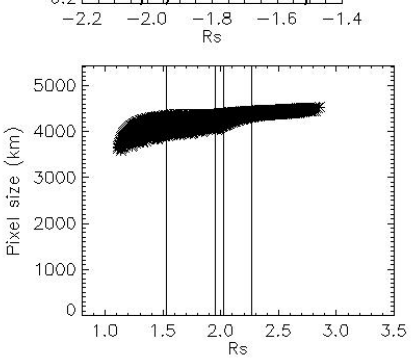
Observation Name:
UVIS_109RI_VTMPS60MP001_CIRS

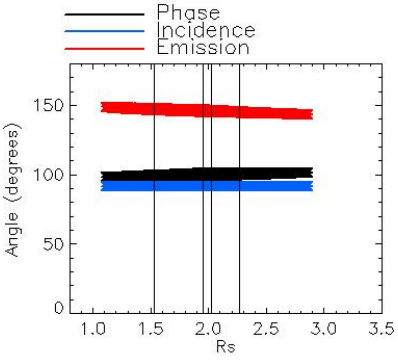
Observation Date:
2009_113_16_37_32

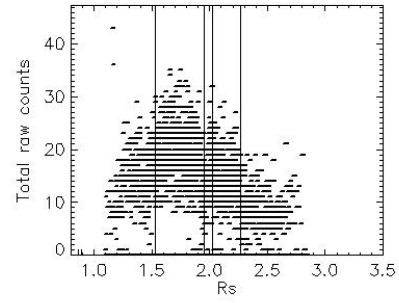
Observation Duration:
2900 S

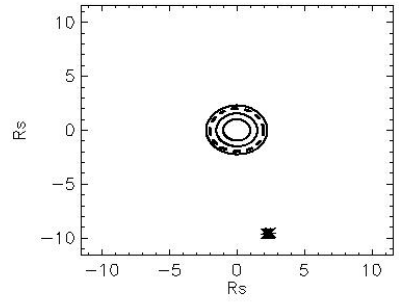
Integration time = 100 S

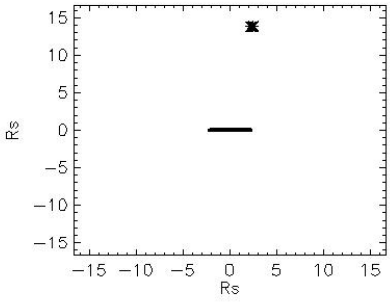


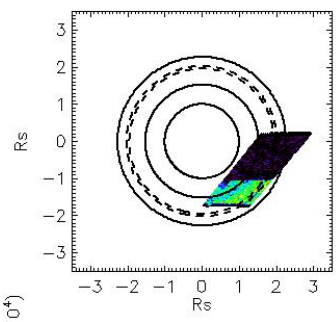


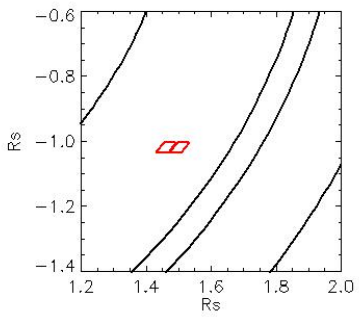










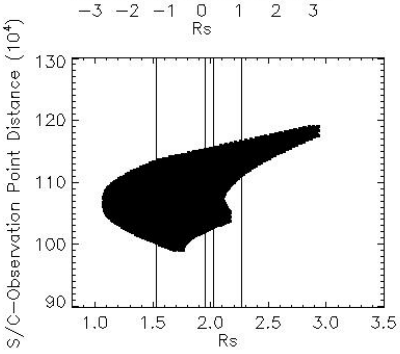


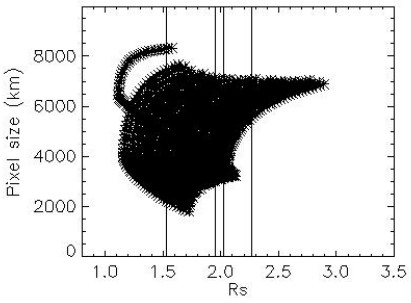
Observation Name:
UVIS_109RI_TMAPS20LP001_CIRS

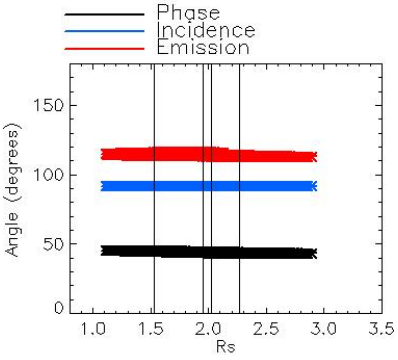
Observation Date:
2009_115_09_11_32

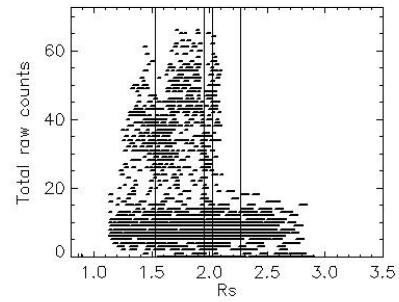
Observation Duration:
3000 S

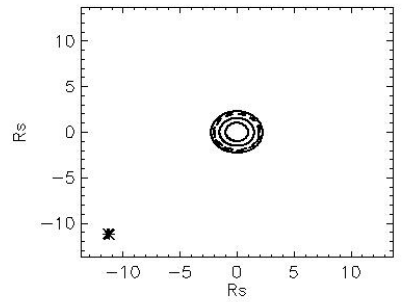
Integration time = 100 S

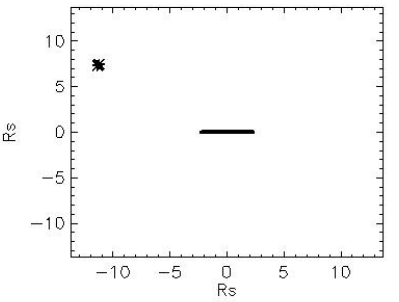


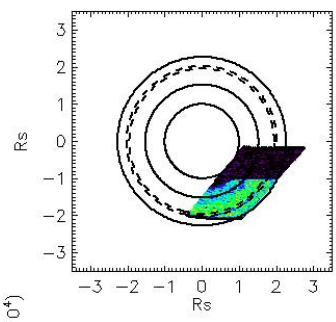


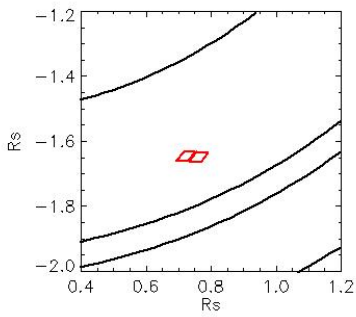










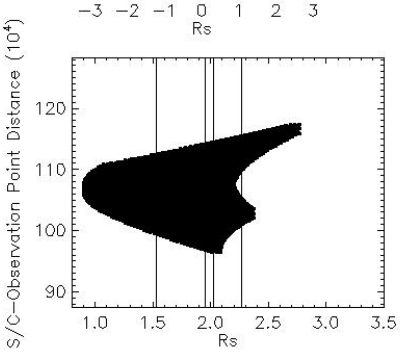


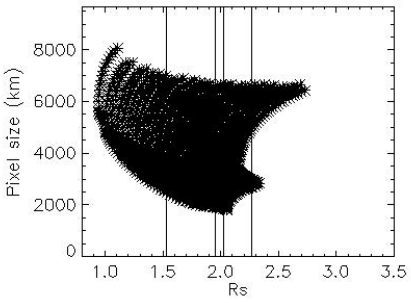
Observation Name:
UVIS_109RI_TMAPS20LP001_CIRS

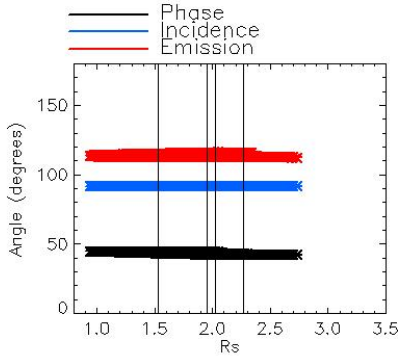
Observation Date:
2009_115_10_07_32

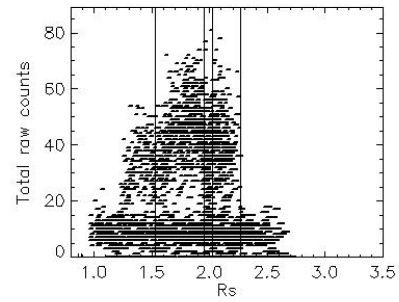
Observation Duration:
3600 S

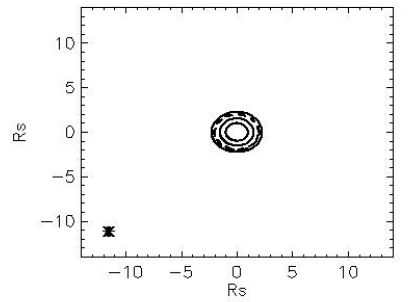
Integration time = 100 S

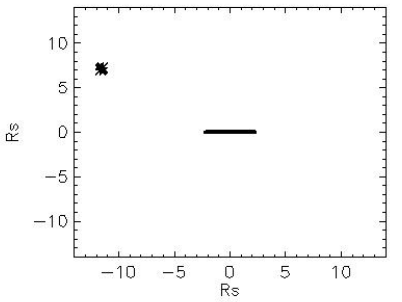


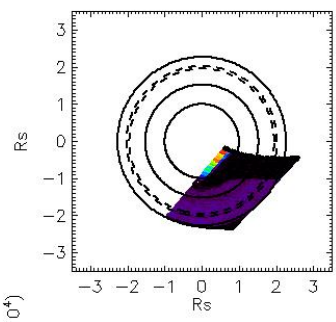


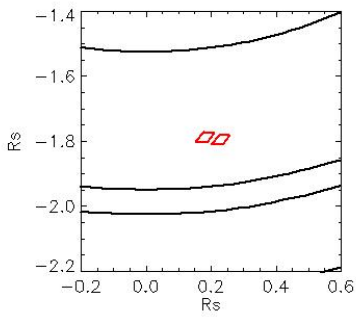










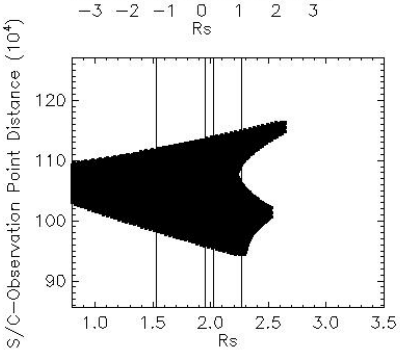


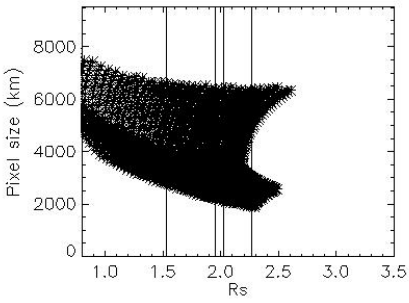
Observation Name:
UVIS_109RI_TMAPS20LP001_CIRS

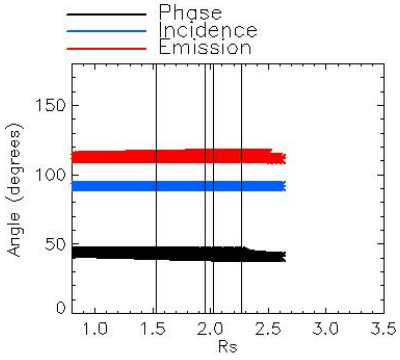
Observation Date:
2009_115_11_13_32

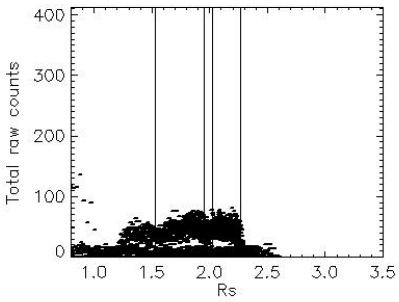
Observation Duration:
4000 S

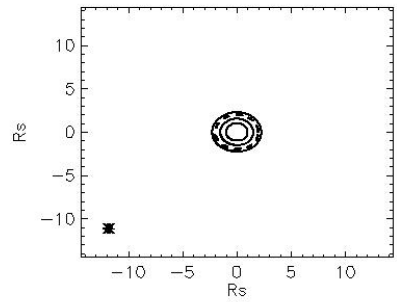
Integration time = 100 S

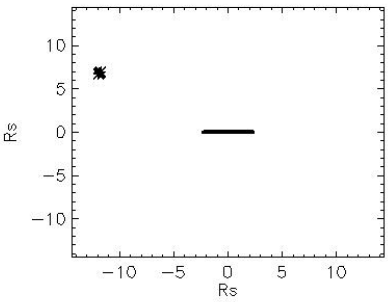


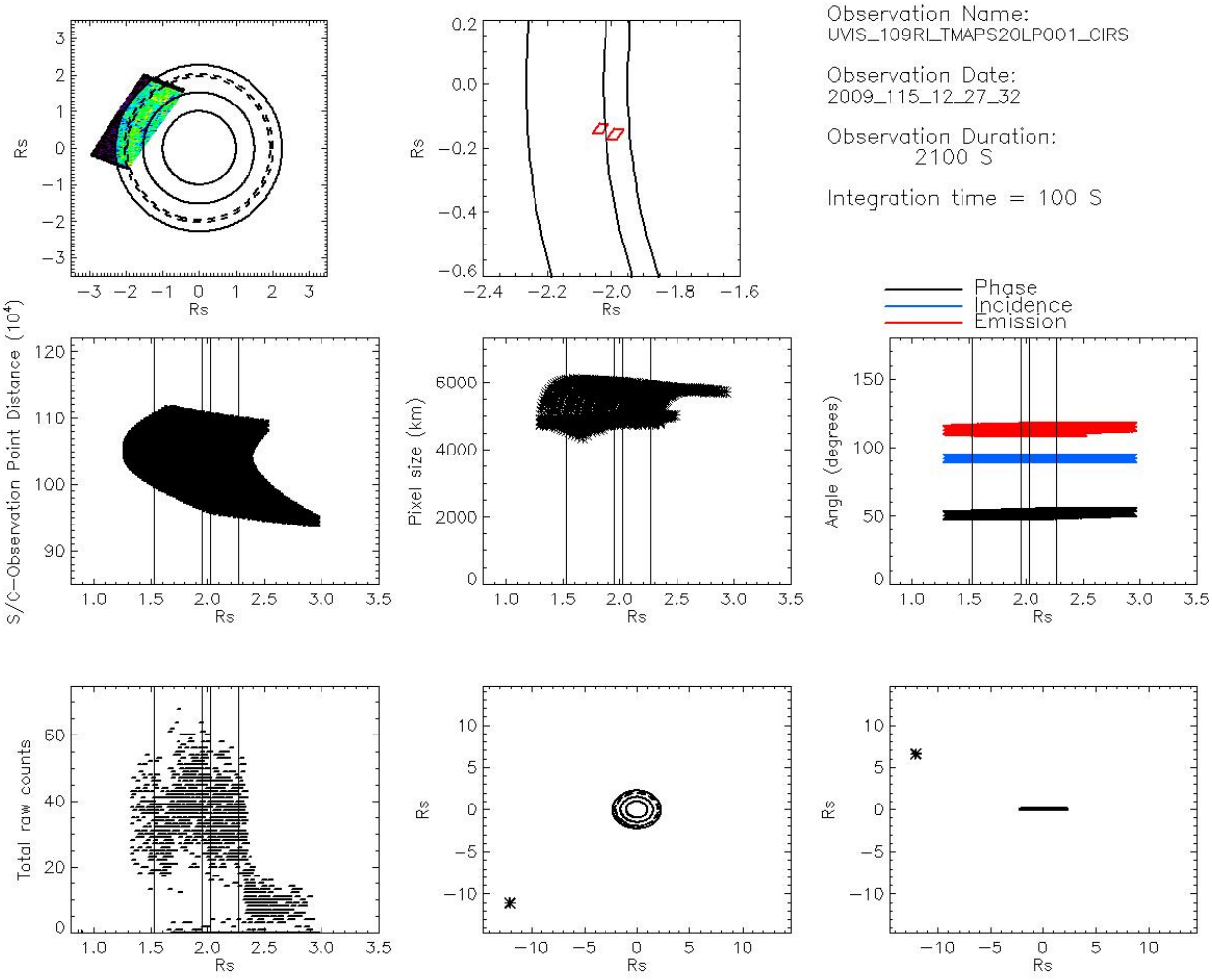


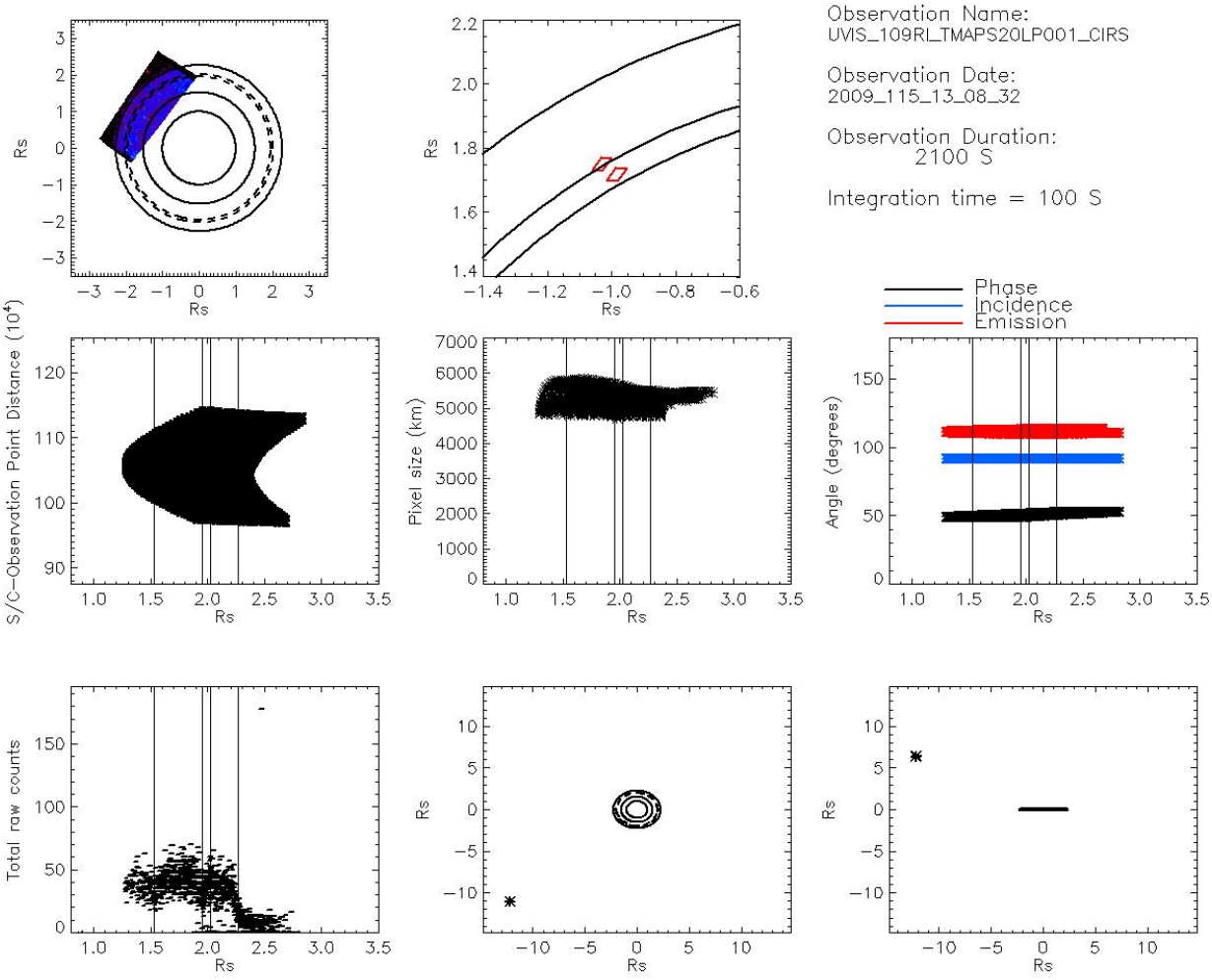


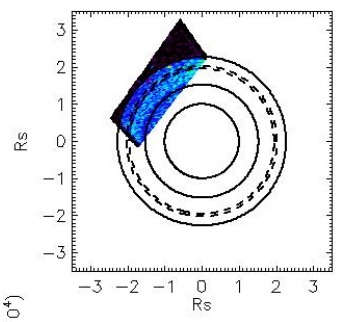


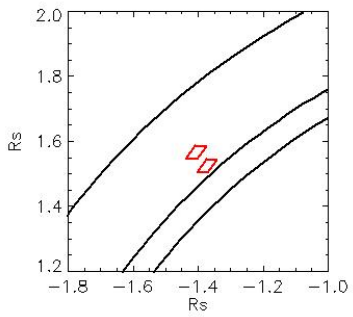





Observation Name:
UVIS_109RI_TMAPS20LP001_CIRS
Observation Date:
2009_115_12_27_32
Observation Duration:
2100 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs


Observation Name:
UVIS_109RI_TMAPS20LP001_CIRS
Observation Date:
2009_115_13_08_32
Observation Duration:
2100 S
Integration time = 100 S
Phase
Incidence
Emission
S/C–Observation Point Distance (10^4)
Pixel size (km)
Angle (degrees)
Total raw counts
Rs





Observation Name:
UVIS_109RI_TMAPS20LP001_CIRS

Observation Date:
2009_115_13_50_32

Observation Duration:
2100 S

Integration time = 100 S