

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.

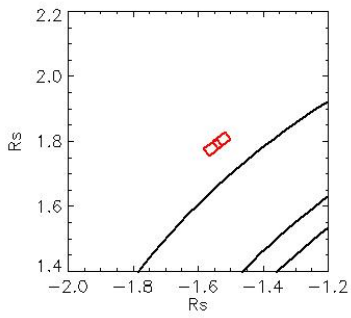
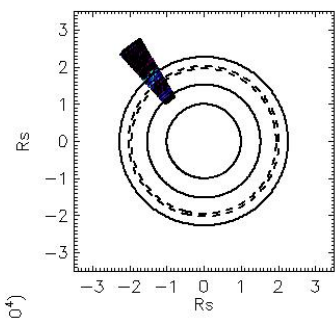
Middle center: Maximum projected smeared pixel size for all data records plotted against the radial location of the projected pixel at the middle of the integration period.

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.

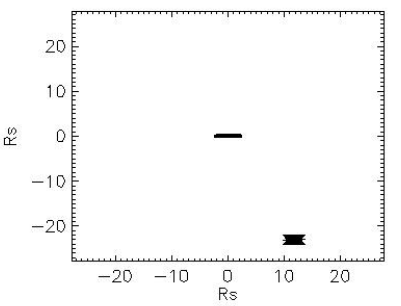
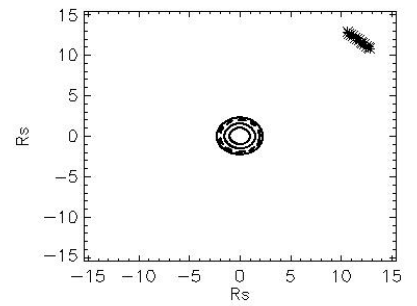
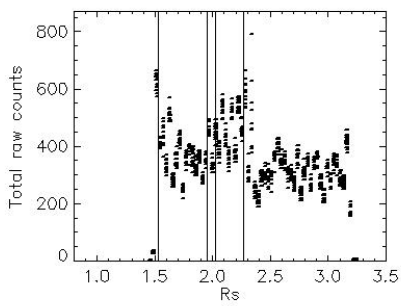
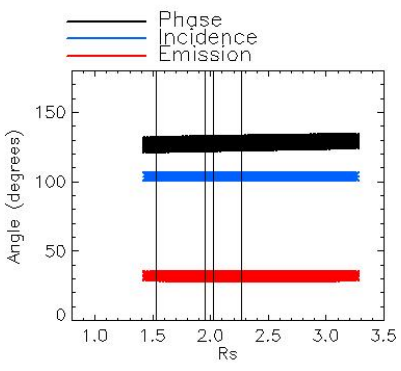
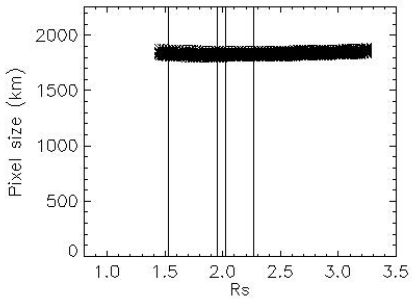
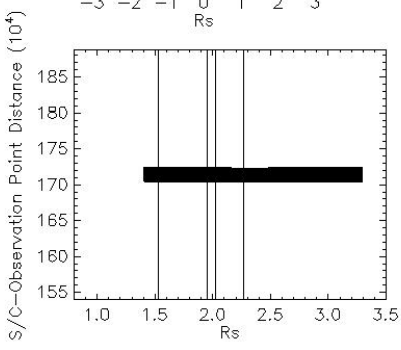


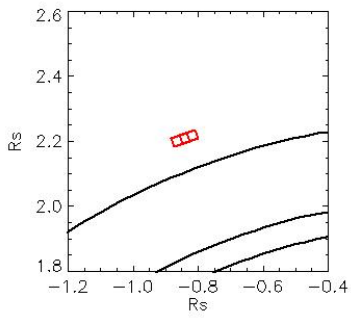
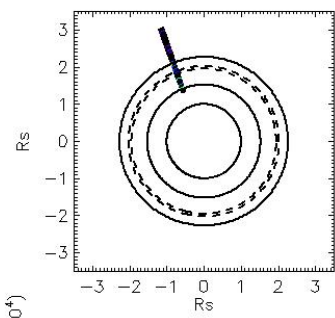
Observation Name:
UVS_039RF_FMOVIE002_VIMS

Observation Date:
2007_041_12_47_03

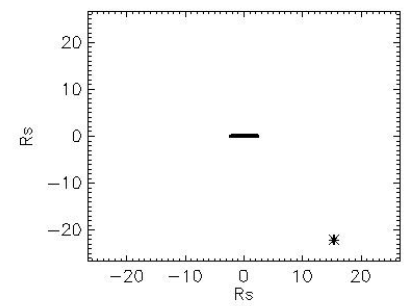
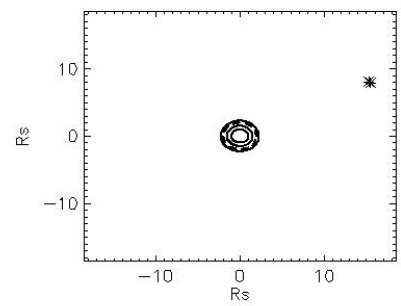
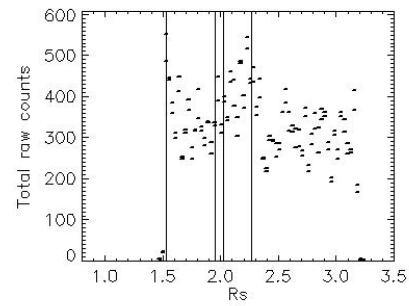
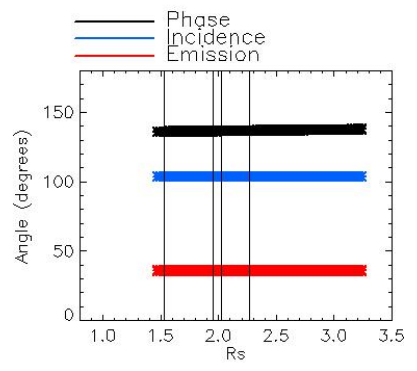
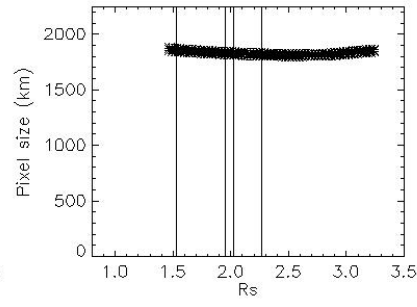
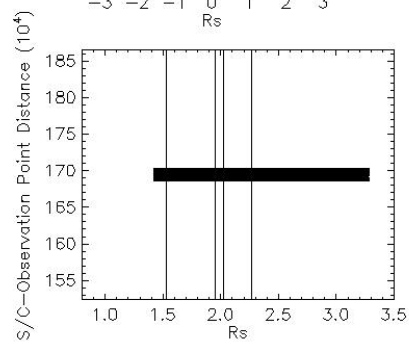
Observation Duration:
46800 S

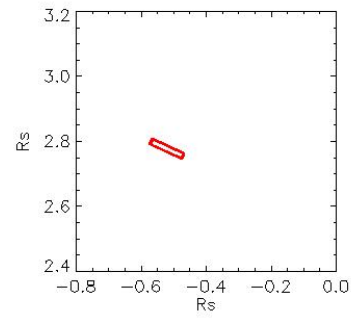
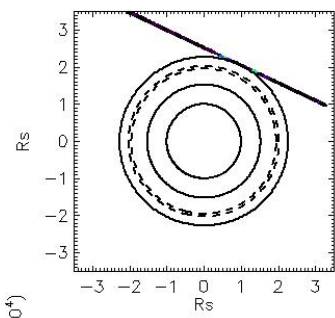
Integration time = 3600 S



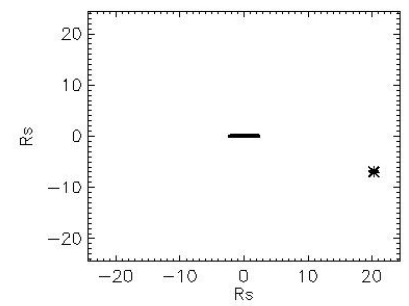
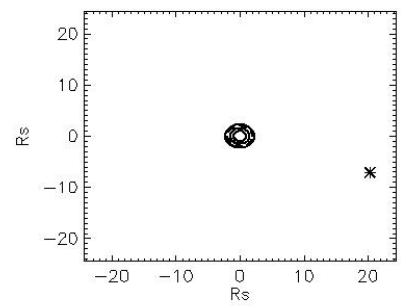
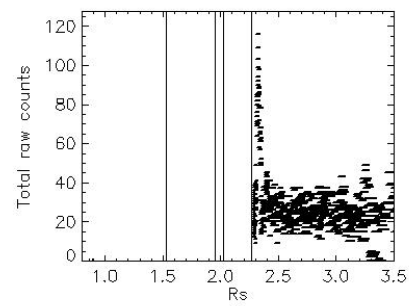
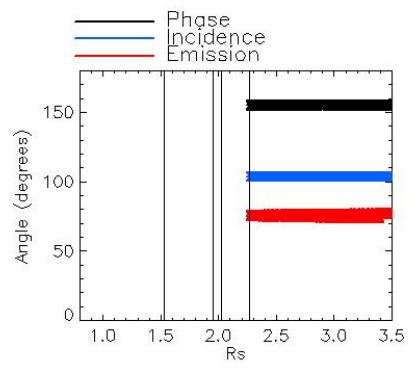
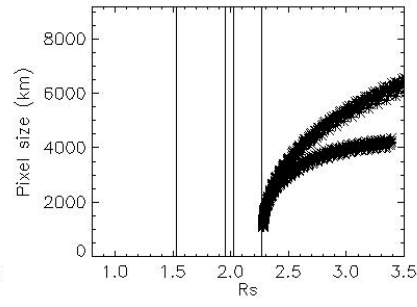
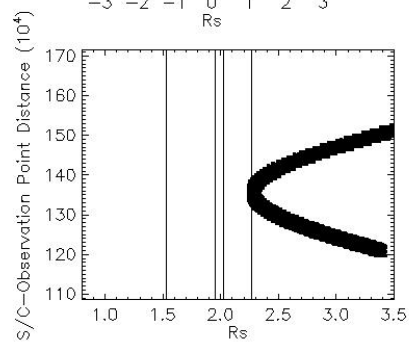


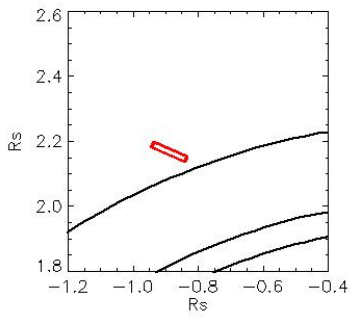
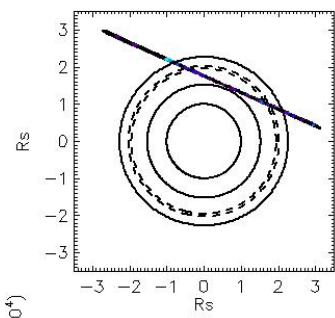
Observation Name:
 UVS_039RF_FMOVIE003_VIMS
 Observation Date:
 2007_042_16_43_03
 Observation Duration:
 7200 S
 Integration time = 3600 S





Observation Name:
 UVS_039RLLATPHASE001_VIMS
 Observation Date:
 2007_046_13_06_53
 Observation Duration:
 3600 S
 Integration time = 300 S



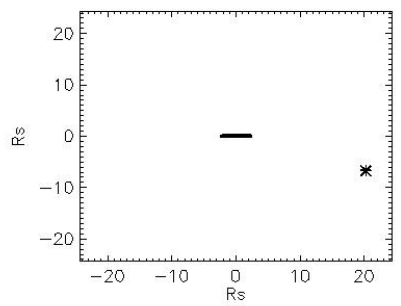
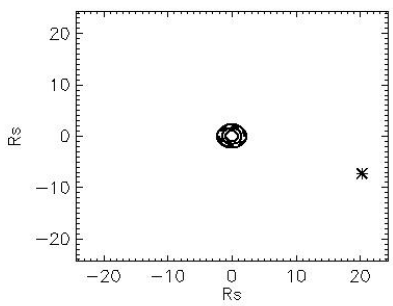
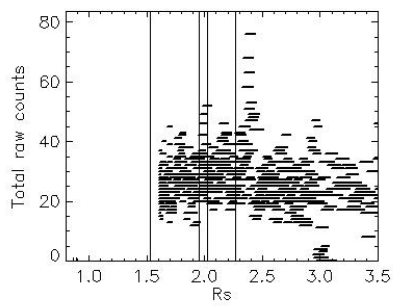
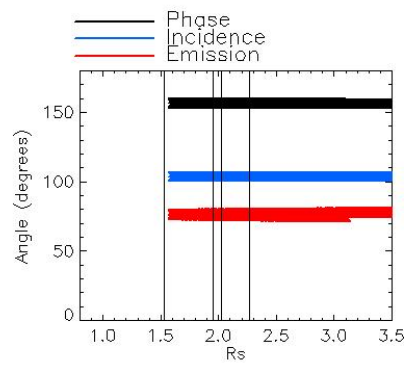
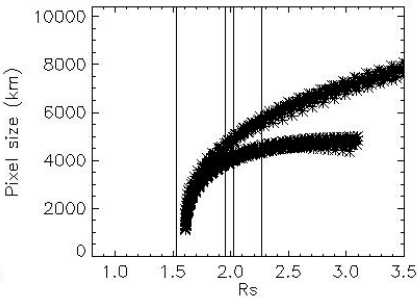
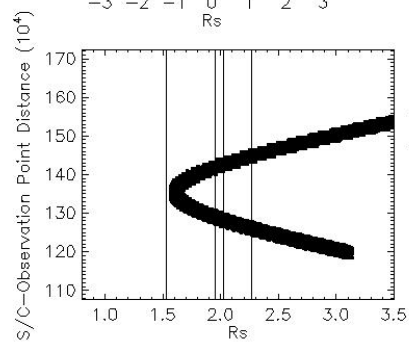


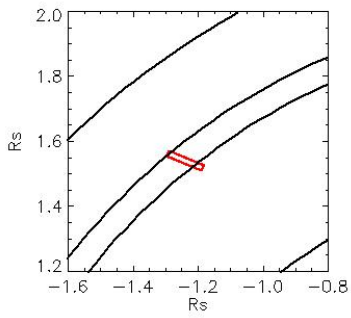
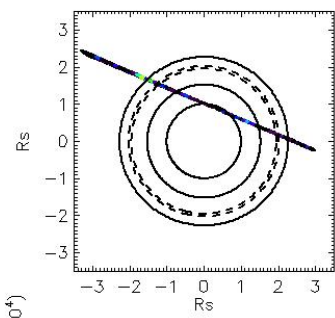
Observation Name:
UMS_039RLLATPHASE001_VIMS

Observation Date:
2007_046_14_08_14

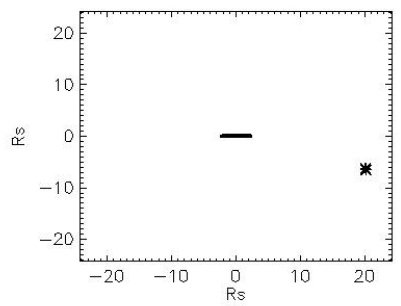
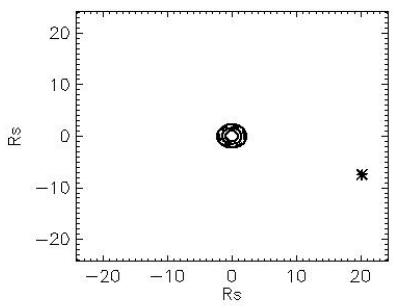
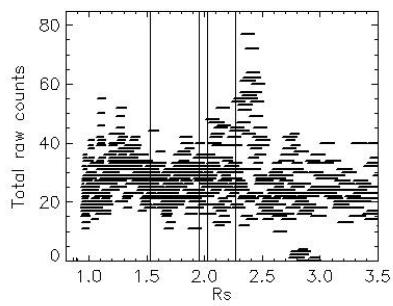
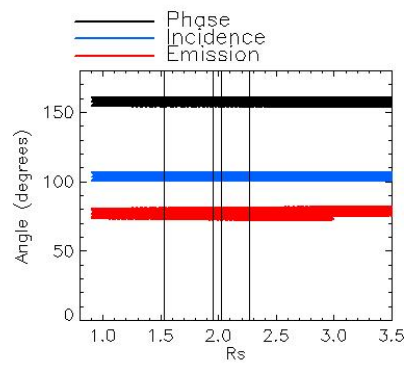
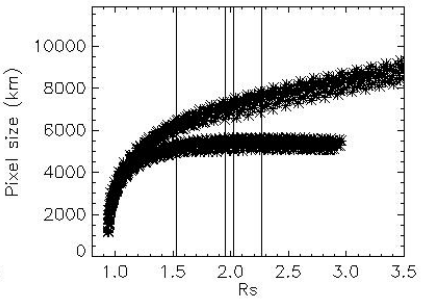
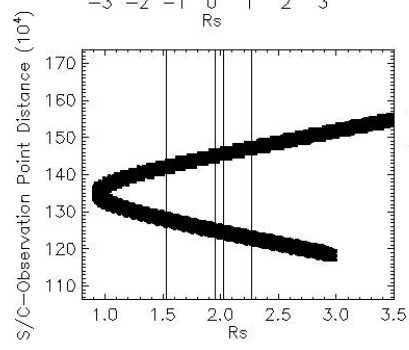
Observation Duration:
3600 S

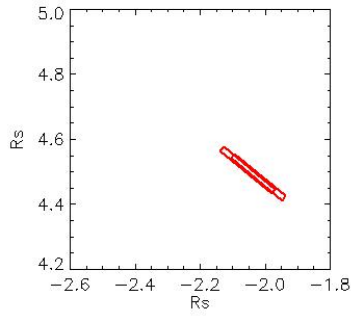
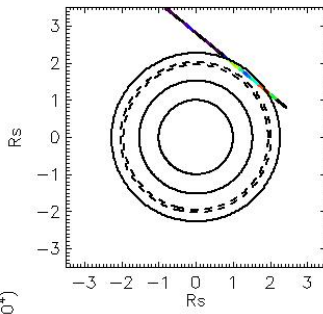
Integration time = 300 S





Observation Name:
 UVS_039RLLATPHASE001_VIMS
 Observation Date:
 2007_046_15_09_36
 Observation Duration:
 4500 S
 Integration time = 300 S



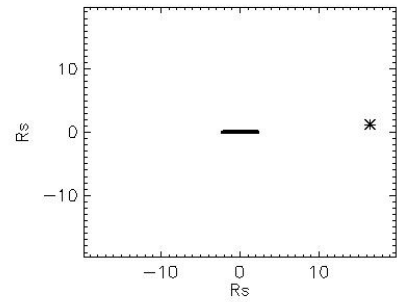
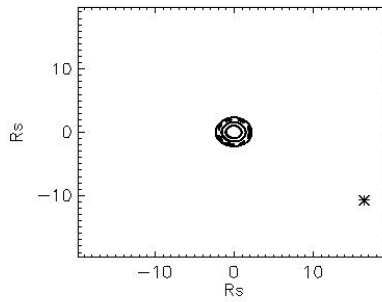
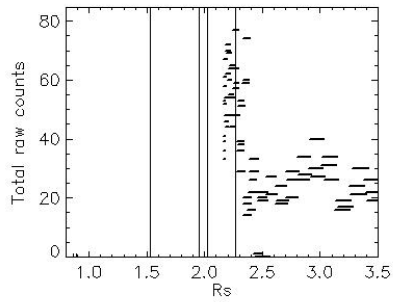
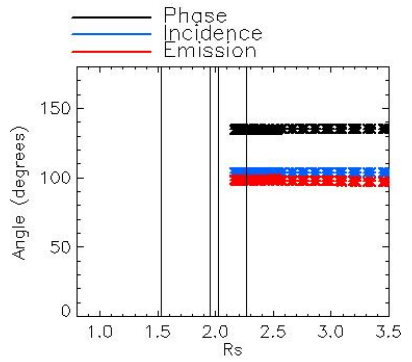
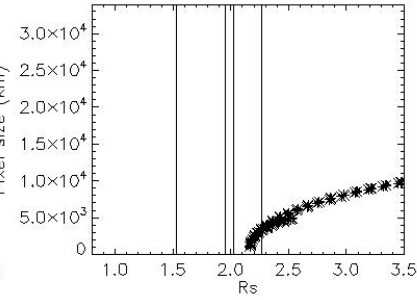
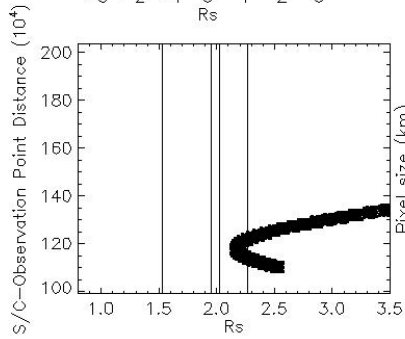


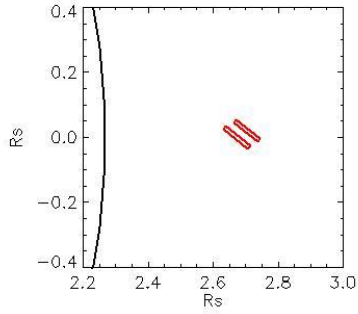
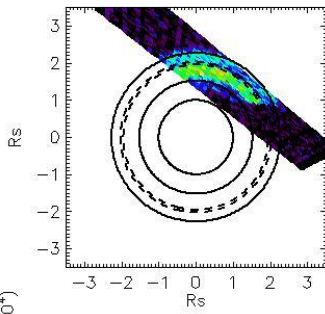
Observation Name:
UMS_039RLSUBML10HP001_CIRS

Observation Date:
2007_047_19_59_52

Observation Duration:
900 S

Integration time = 300 S





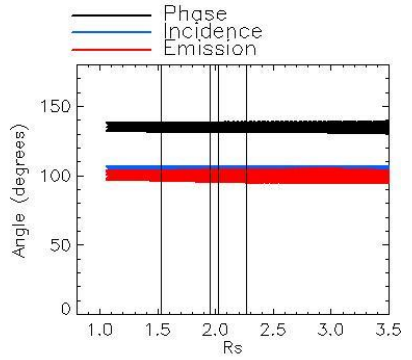
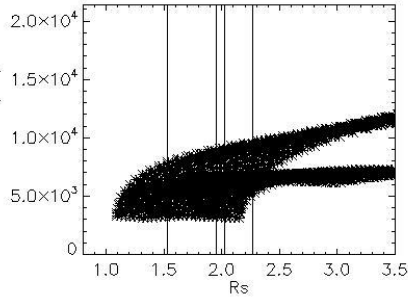
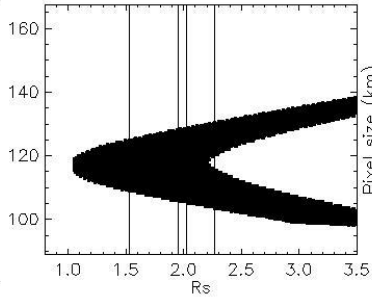
Observation Name:
UVS_039RLSUBML10HP001_CIRS

Observation Date:
2007_047_20_19_51

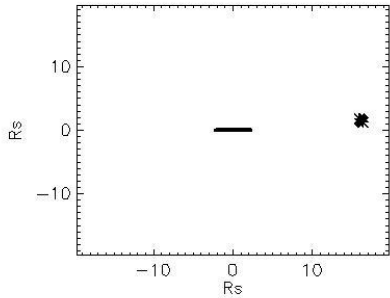
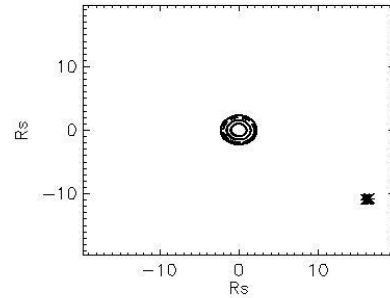
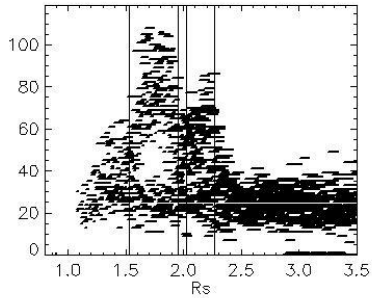
Observation Duration:
8700 S

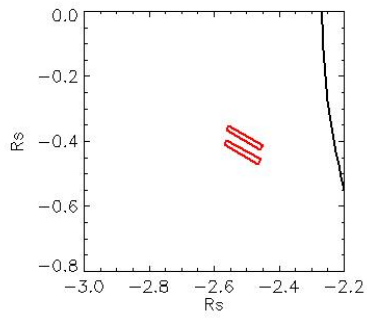
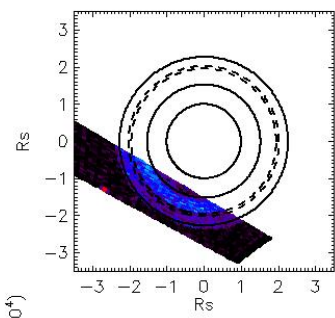
Integration time = 300 S

S/C—Observation Point Distance (10^4)

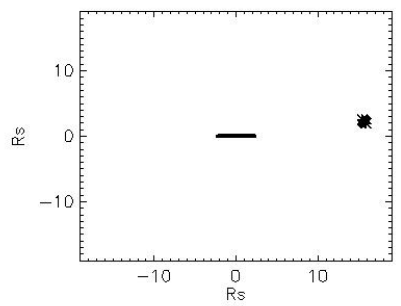
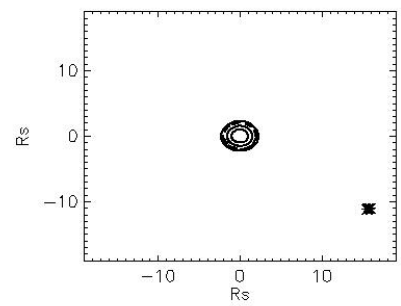
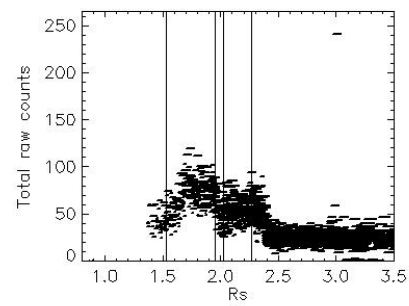
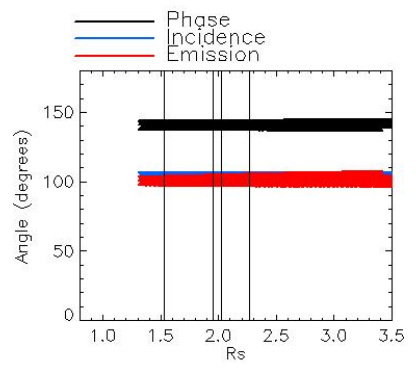
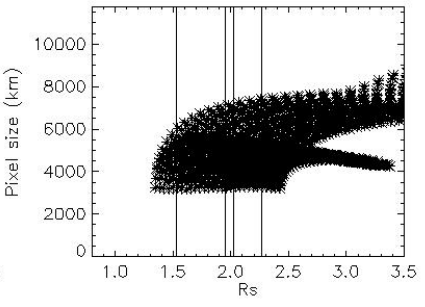
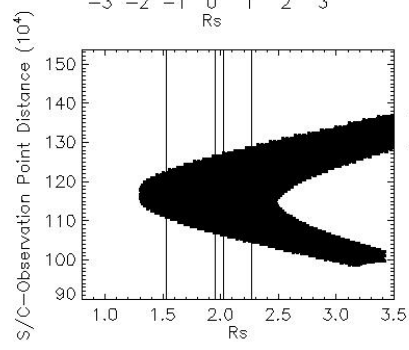


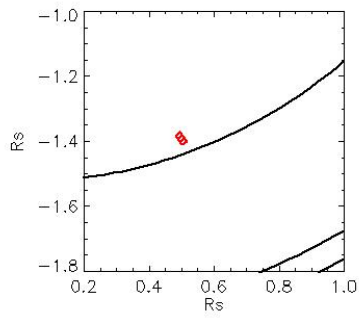
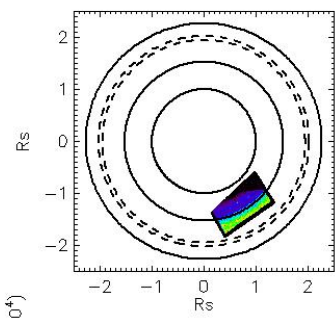
Total raw counts





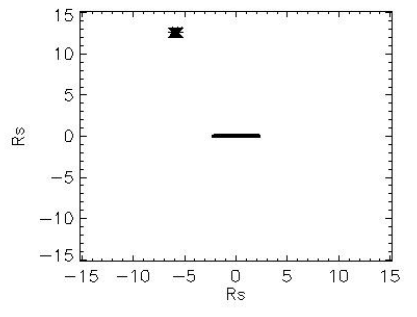
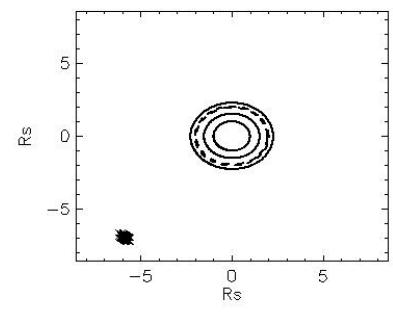
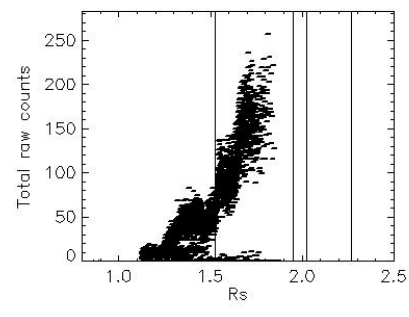
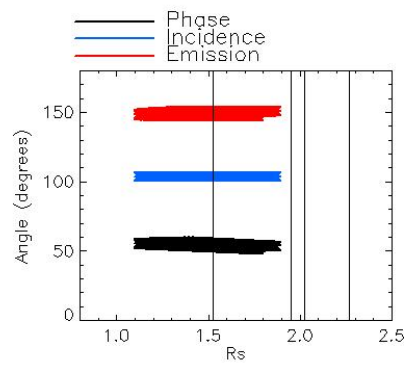
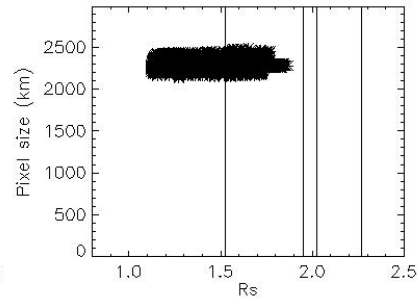
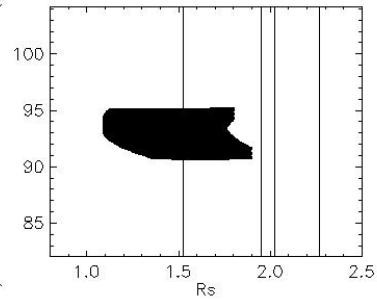
Observation Name:
 UVS_039RLSUBML10HP001_CIRS
 Observation Date:
 2007_047_22_51_51
 Observation Duration:
 8700 S
 Integration time = 300 S

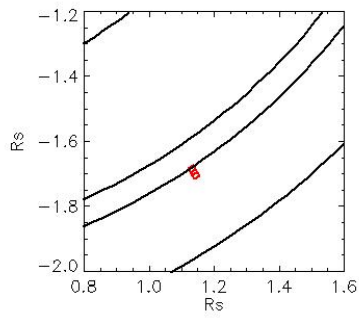
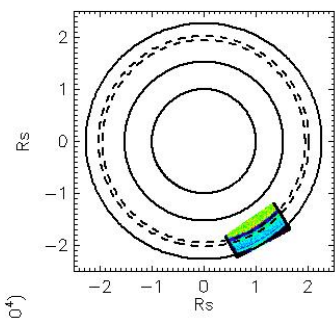




Observation Name:
 UVS_039RLSUBML59MP001_CIRS
 Observation Date:
 2007_050_12_07_31
 Observation Duration:
 4800 S
 Integration time = 100 S

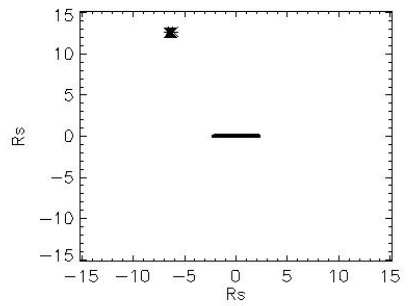
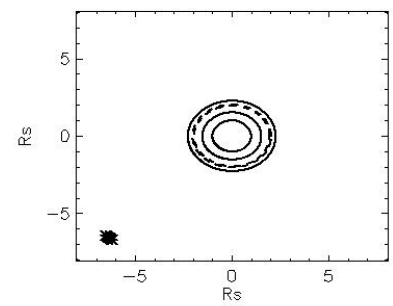
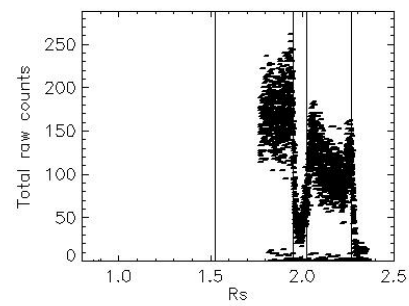
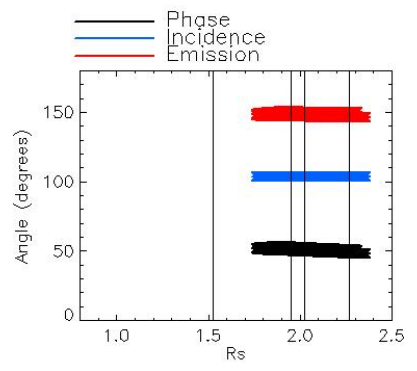
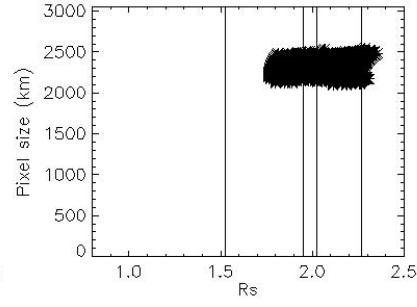
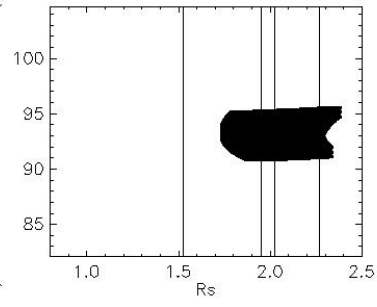
S/C—Observation Point Distance (10^4)

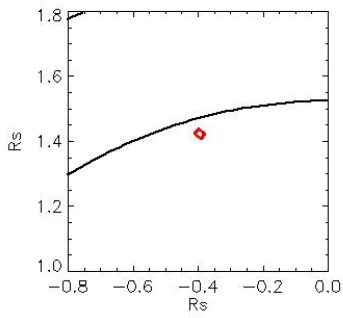
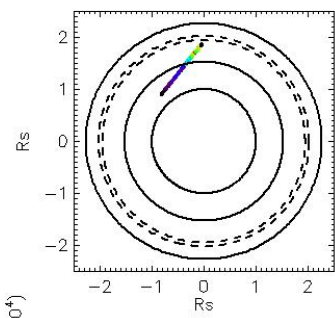




Observation Name:
 UVS_039RLSUBML59MP001_CIRS
 Observation Date:
 2007_050_13_30_51
 Observation Duration:
 4100 S
 Integration time = 100 S

S/C—Observation Point Distance (10^4)



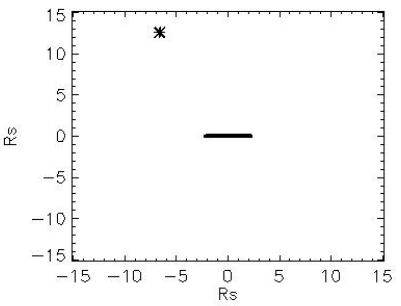
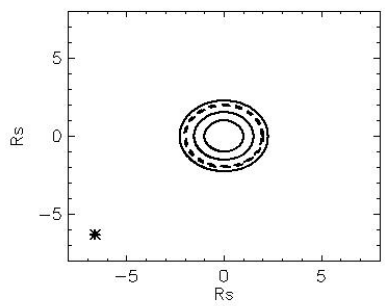
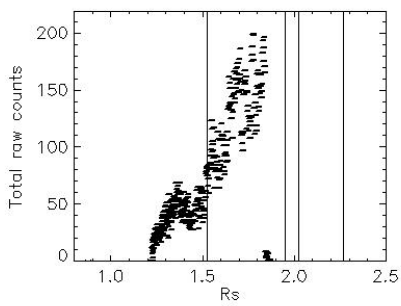
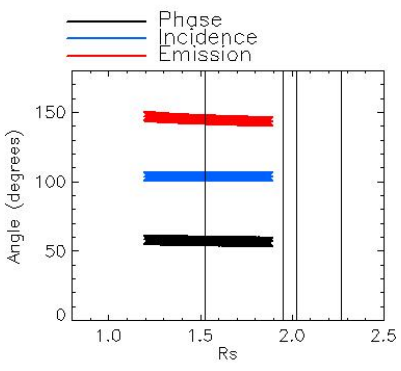
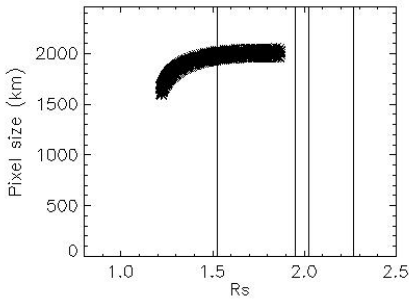
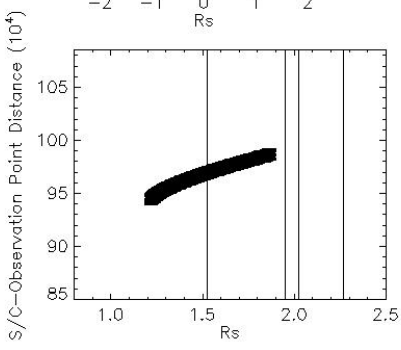


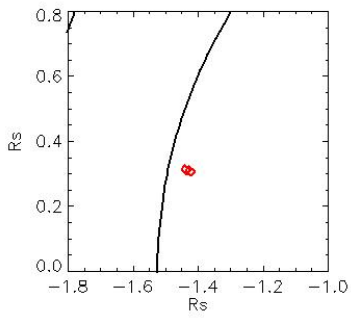
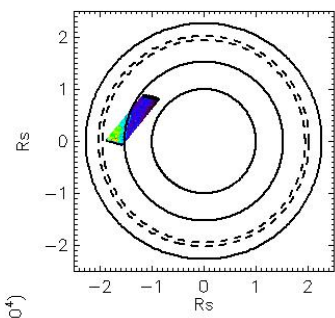
Observation Name:
UVS_039RLSUBML59MP001_CIRS

Observation Date:
2007_050_14_47_31

Observation Duration:
700 S

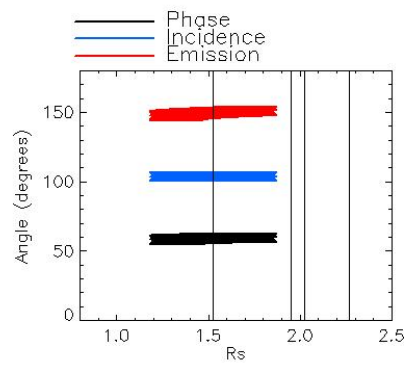
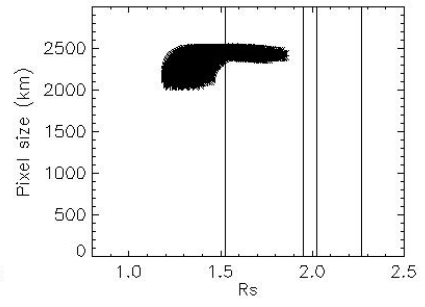
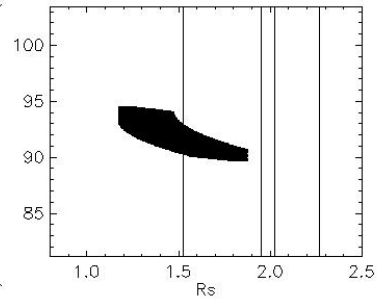
Integration time = 100 S



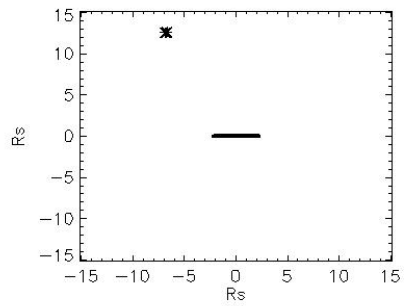
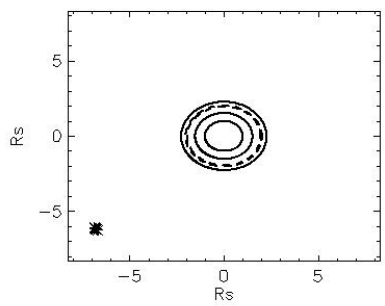
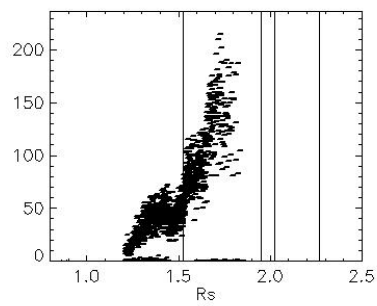


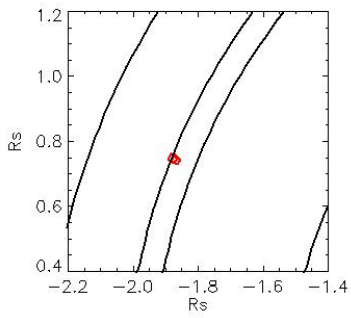
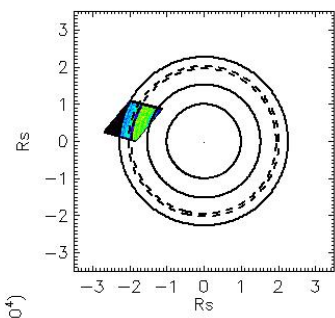
Observation Name:
 UVS_039RLSUBML59MP001_CIRS
 Observation Date:
 2007_050_15_04_31
 Observation Duration:
 2200 S
 Integration time = 100 S

S/C—Observation Point Distance (10^4)

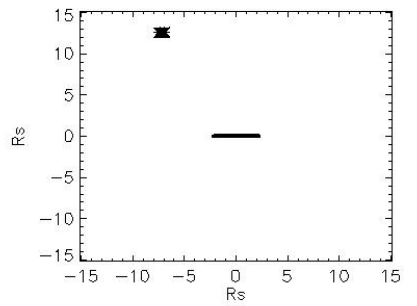
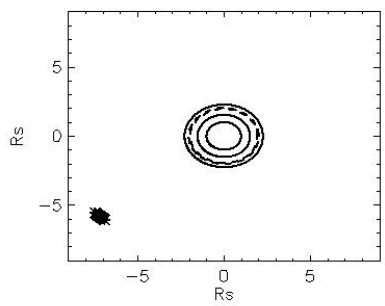
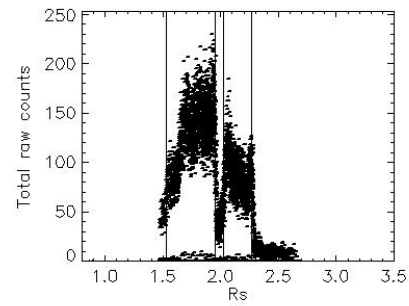
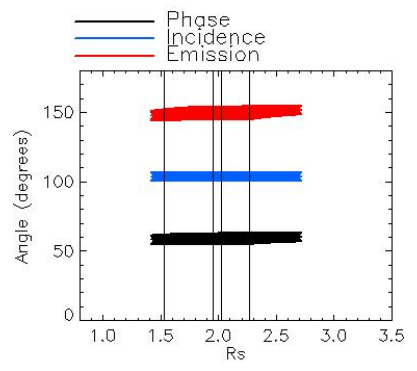
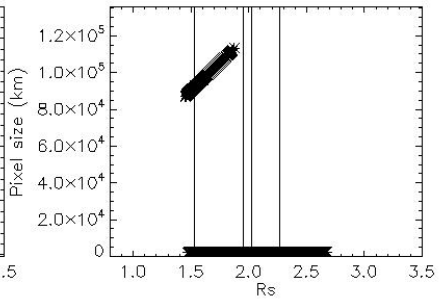
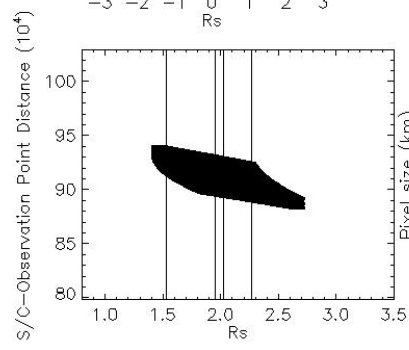


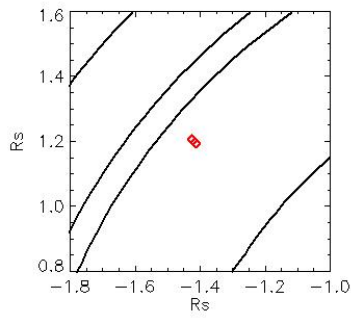
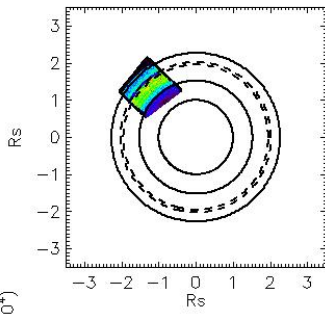
Total raw counts





Observation Name:
 UVS_039RLSUBML59MP001_CIRS
 Observation Date:
 2007_050_15_41_11
 Observation Duration:
 6900 S
 Integration time = 100 S



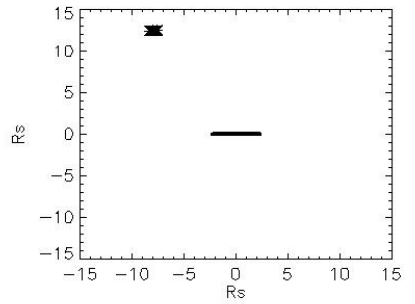
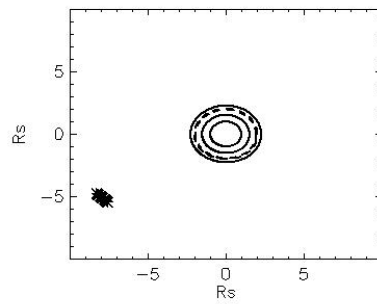
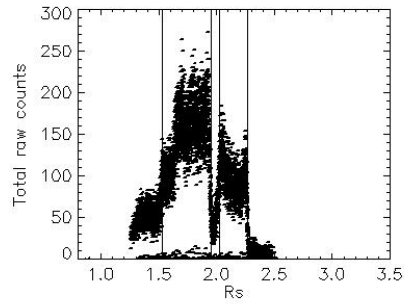
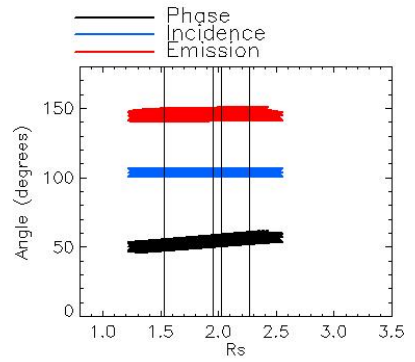
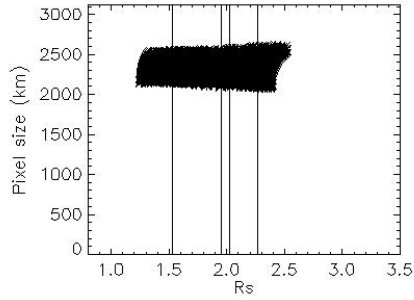
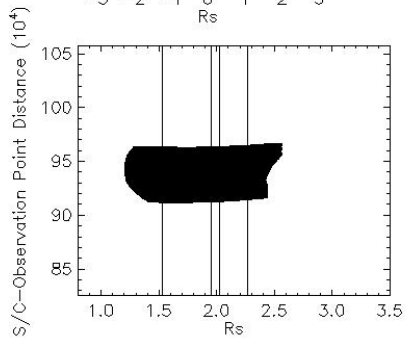


Observation Name:
UVS_039RLSUBML59MP001_CIRS

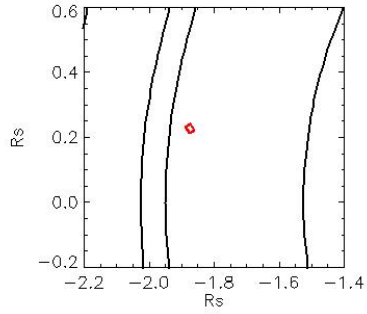
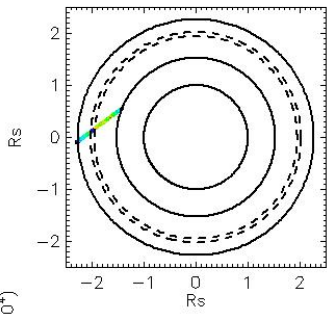
Observation Date:
2007_050_17_43_31

Observation Duration:
9100 S

Integration time = 100 S



— Phase
— Incidence
— Emission



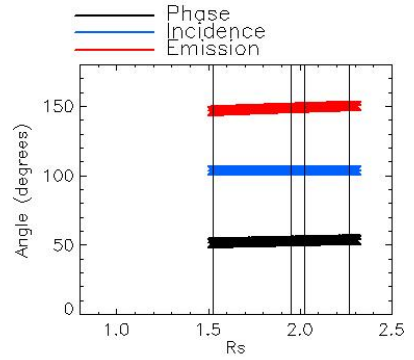
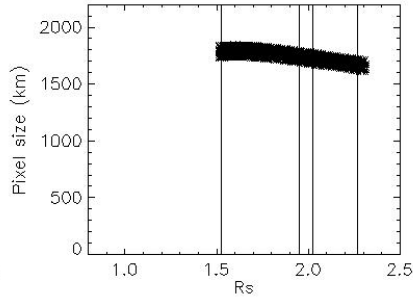
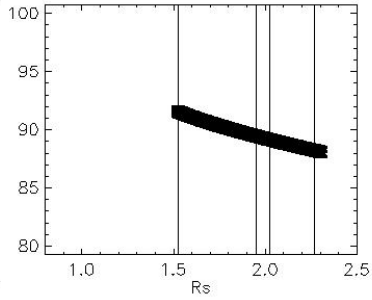
Observation Name:
UMS_039RLSUBML59MP001_CIRS

Observation Date:
2007_050_20_21_31

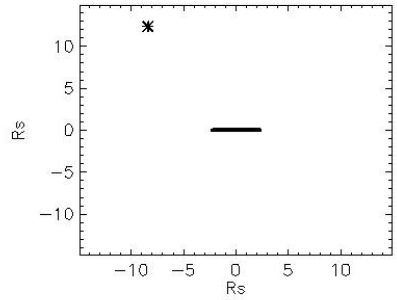
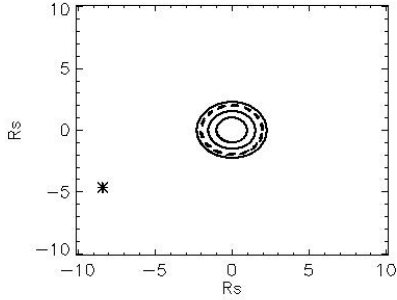
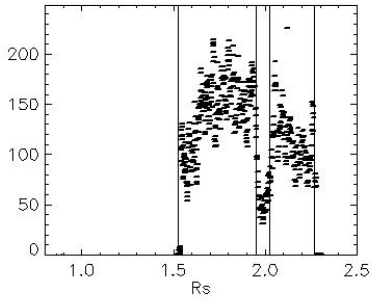
Observation Duration:
900 S

Integration time = 100 S

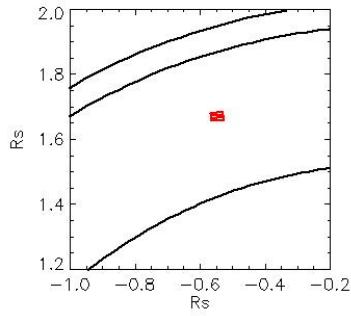
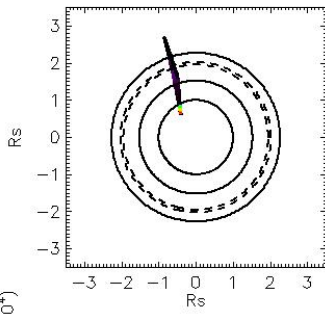
S/C—Observation Point Distance (10^4)



Total raw counts



— Phase
— Incidence
— Emission

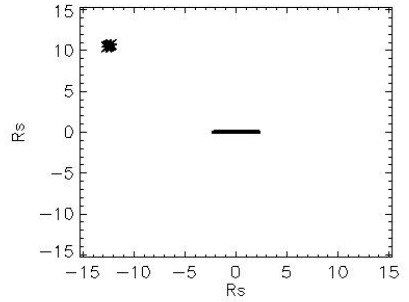
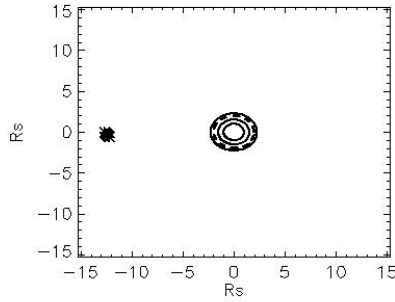
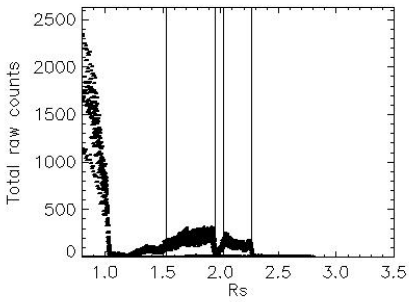
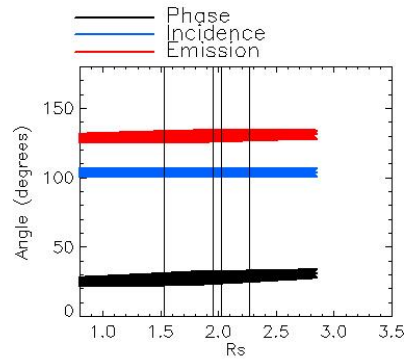
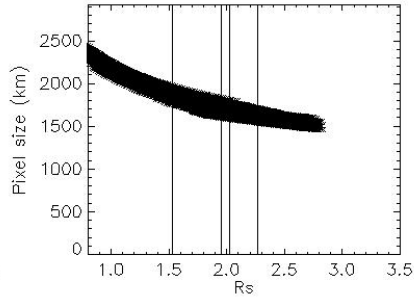
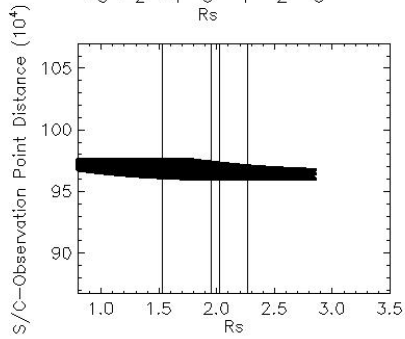


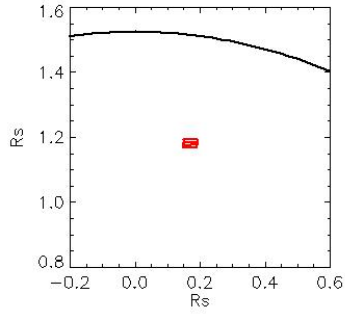
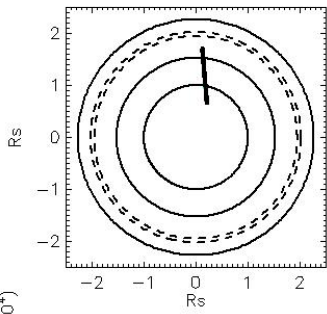
Observation Name:
UVS_039RLSUBML40LP001_CIRS

Observation Date:
2007_051_11_06_51

Observation Duration:
8940 S

Integration time = 60 S



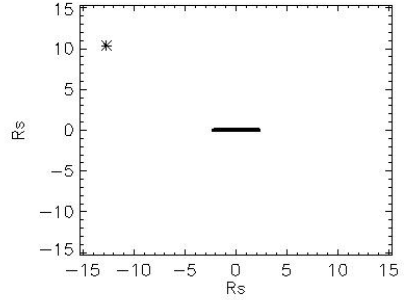
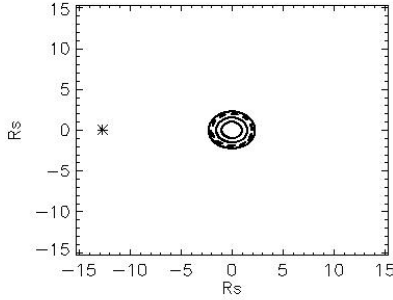
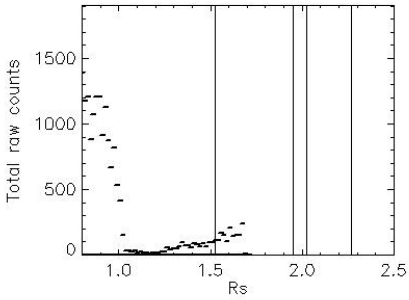
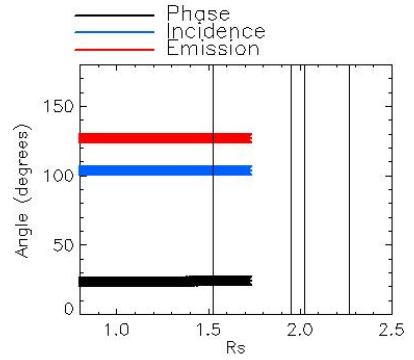
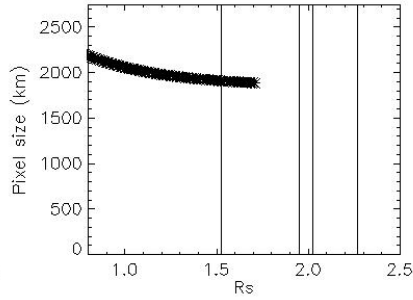
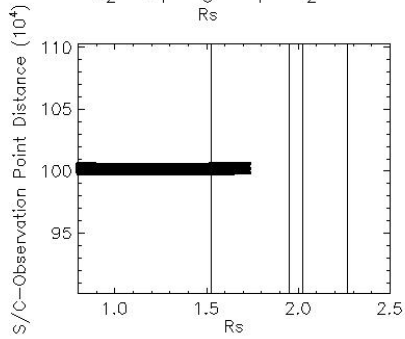


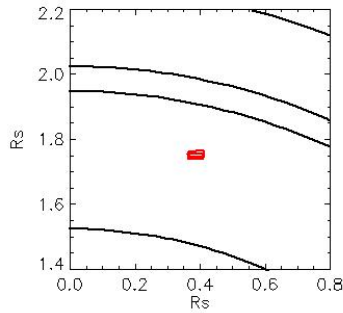
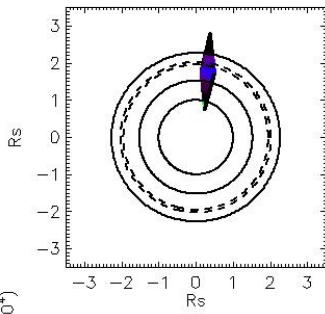
Observation Name:
UVS_039RLSUBML40LP001_CIRS

Observation Date:
2007_051_13_41_51

Observation Duration:
120 S

Integration time = 60 S



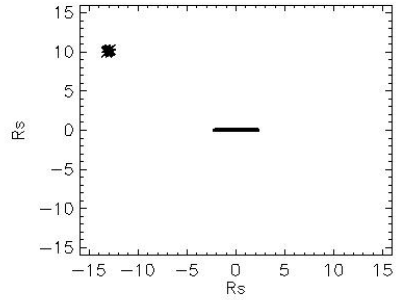
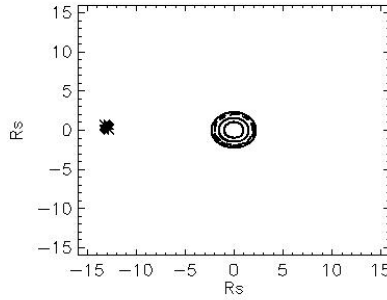
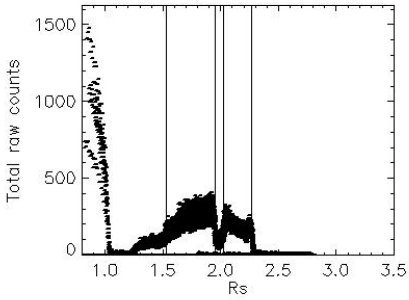
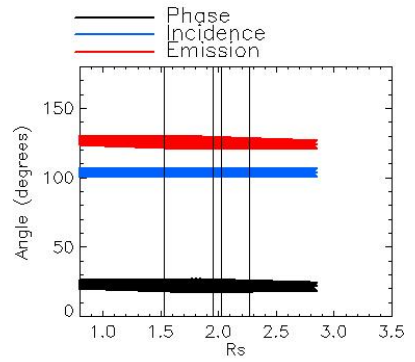
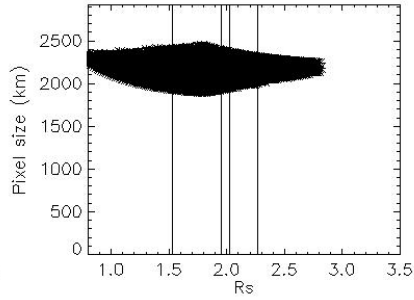
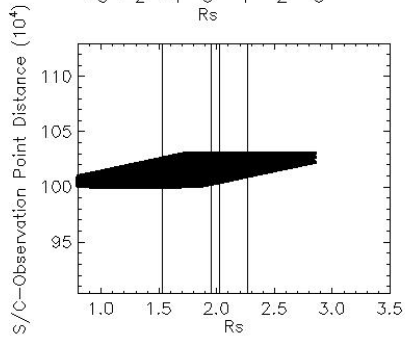


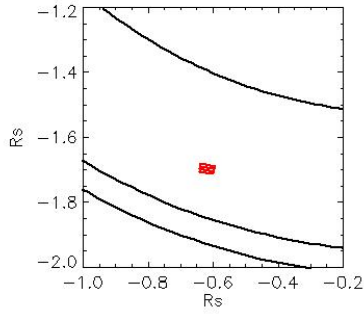
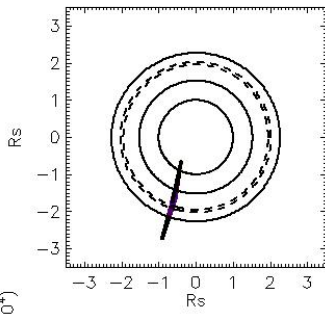
Observation Name:
UVS_039RLSUBML40LP001_CIRS

Observation Date:
2007_051_13_55_51

Observation Duration:
8100 S

Integration time = 60 S





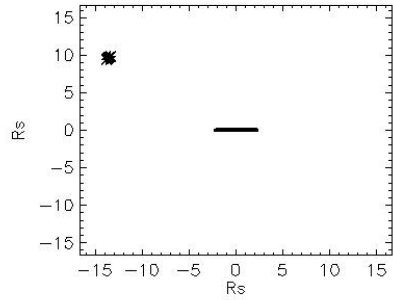
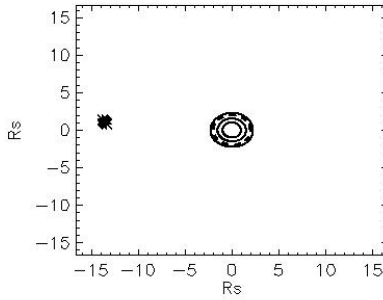
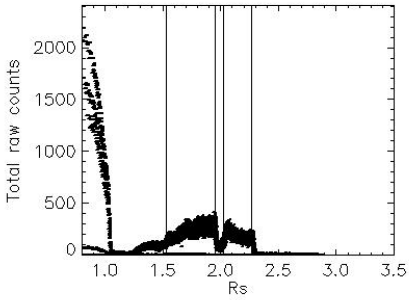
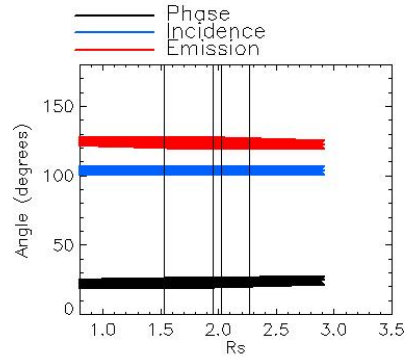
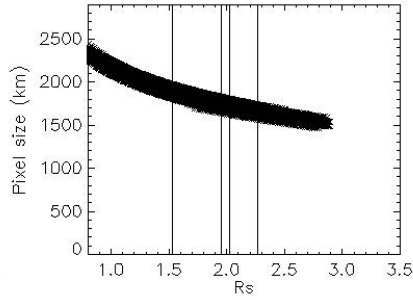
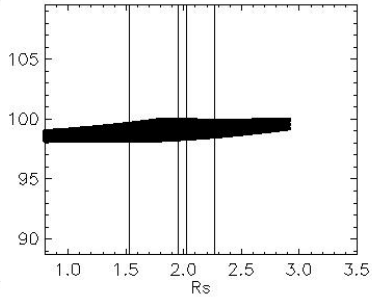
Observation Name:
UVS_039RLSUBML40LP001_CIRS

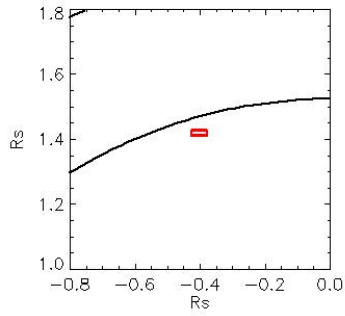
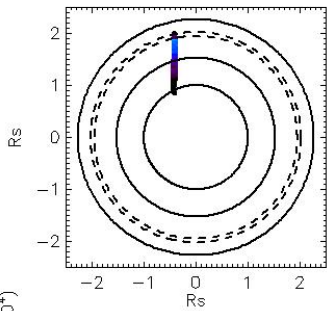
Observation Date:
2007_051_16_35_51

Observation Duration:
8940 S

Integration time = 60 S

S/C—Observation Point Distance (10^4)





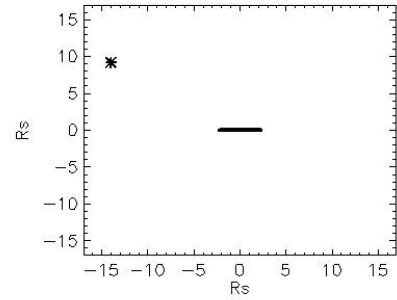
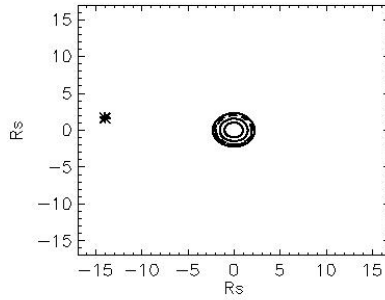
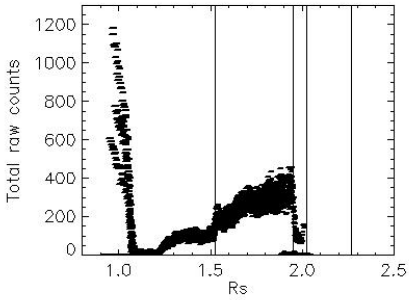
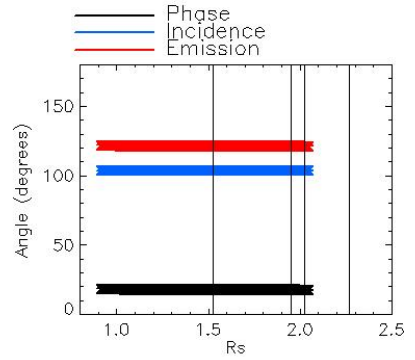
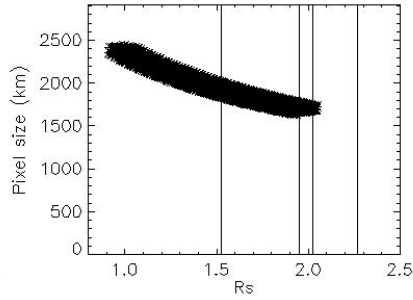
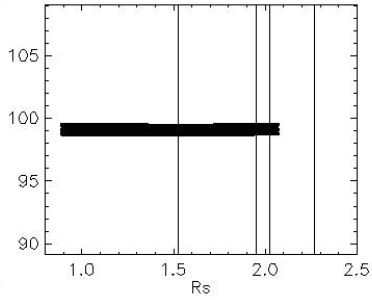
Observation Name:
UVS_039RLSUBML40LP001_CIRS

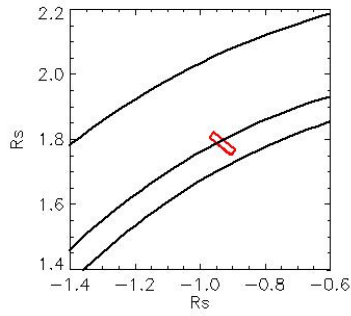
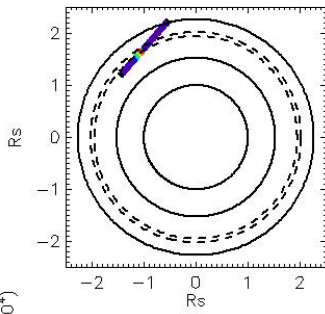
Observation Date:
2007_051_19_31_52

Observation Duration:
3240 S

Integration time = 60 S

S/C—Observation Point Distance (10^4)



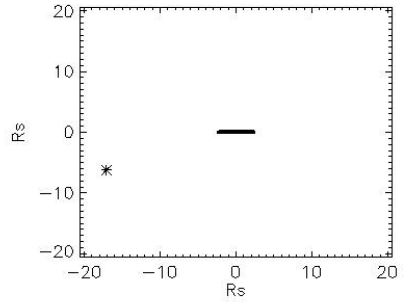
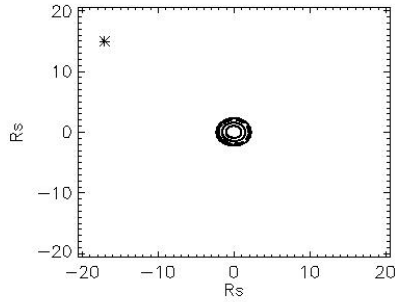
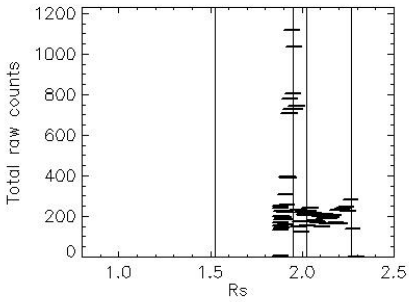
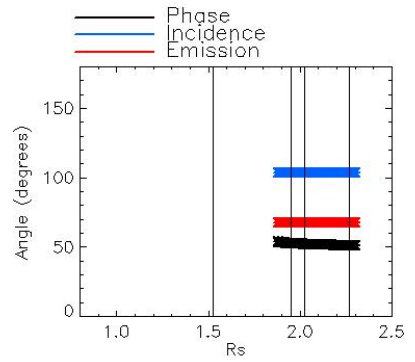
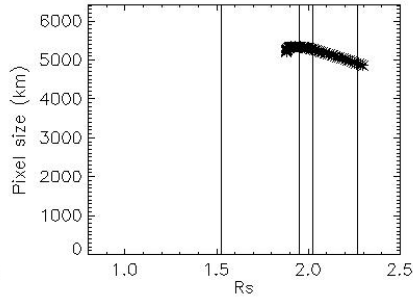
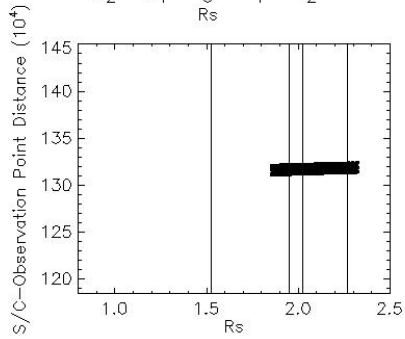


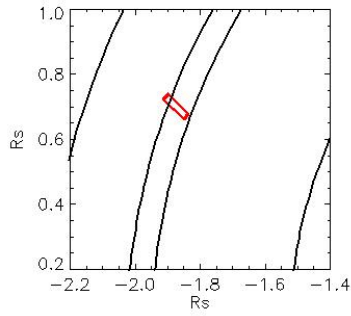
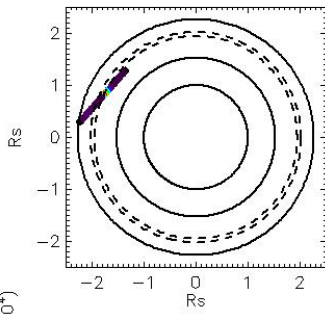
Observation Name:
UWS_039RLWN50204001_ISS

Observation Date:
2007_054_11_29_12

Observation Duration:
300 S

Integration time = 300 S



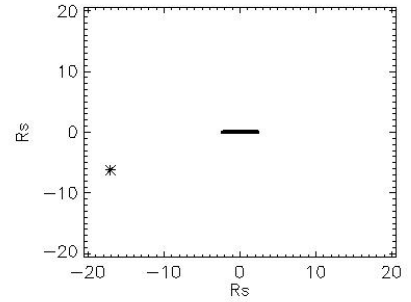
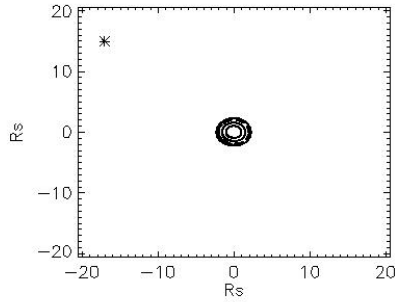
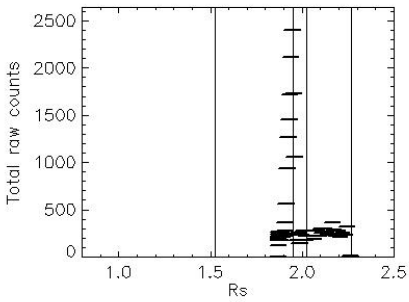
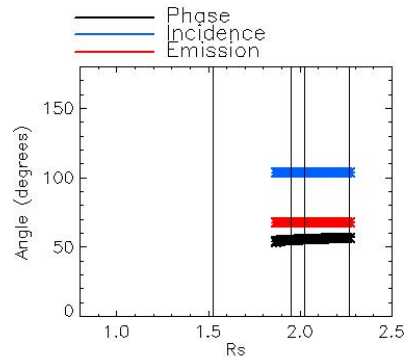
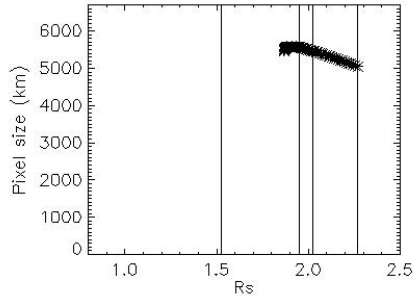
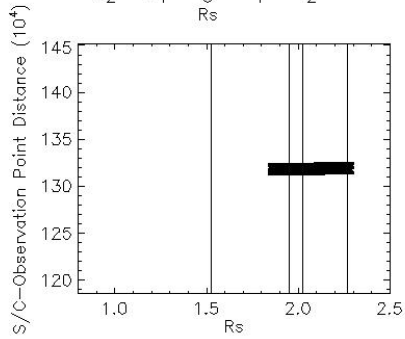


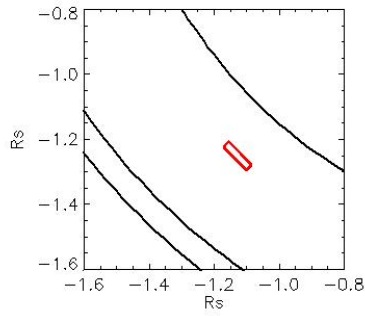
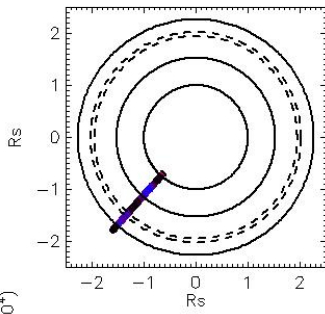
Observation Name:
UWS_039RLWN50204001_ISS

Observation Date:
2007_054_11_38_49

Observation Duration:
300 S

Integration time = 300 S



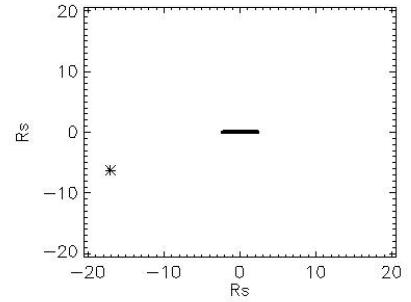
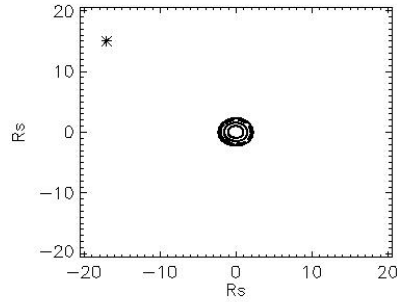
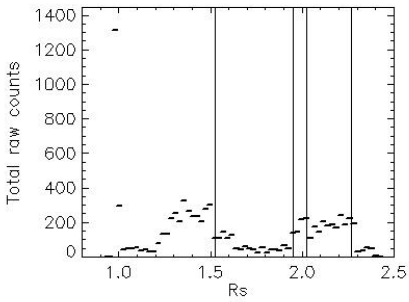
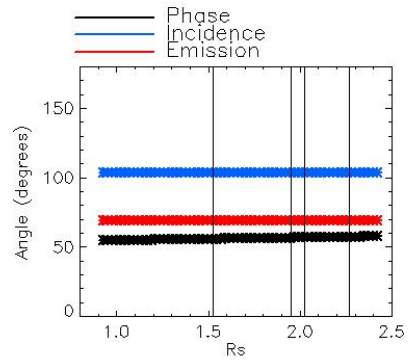
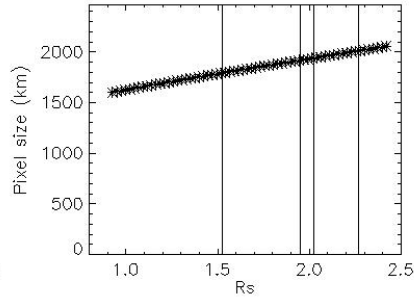
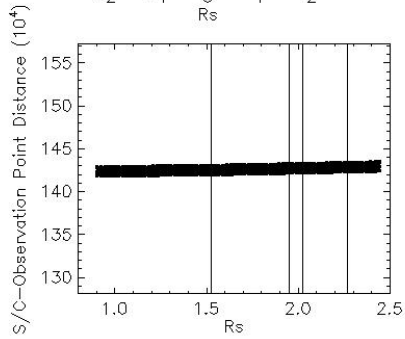


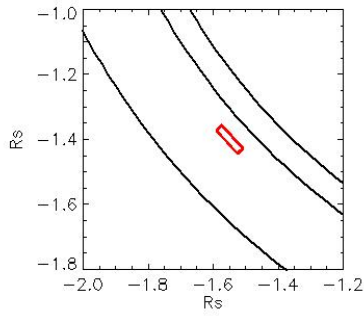
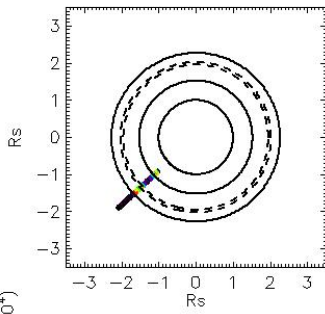
Observation Name:
UWS_039RLWN50204001_ISS

Observation Date:
2007_054_11_48_09

Observation Duration:
300 S

Integration time = 300 S



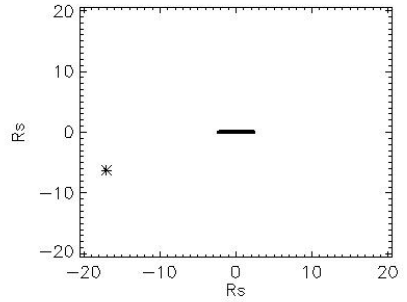
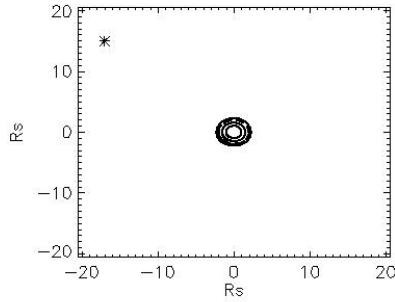
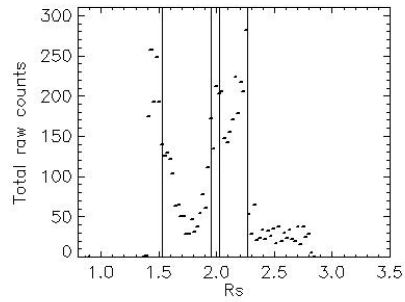
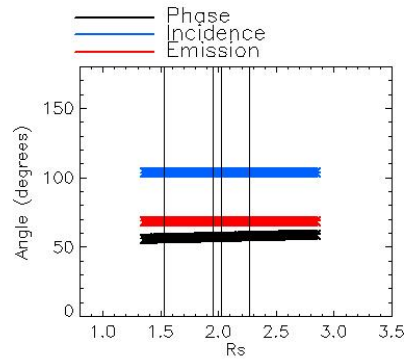
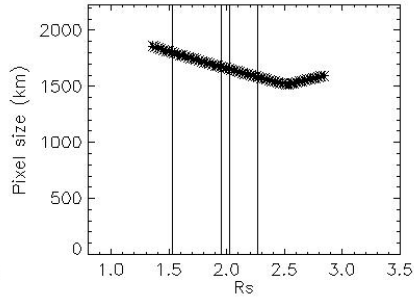
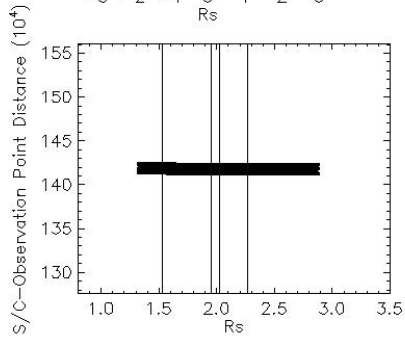


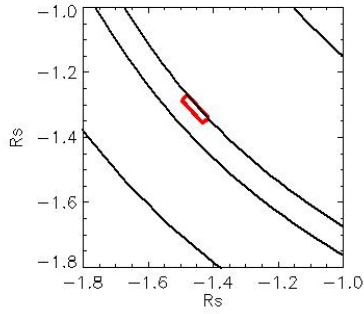
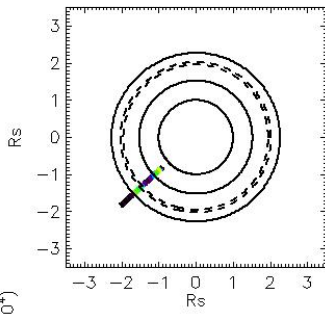
Observation Name:
UMS_039RLWN50204001_ISS

Observation Date:
2007_054_12_07_53

Observation Duration:
300 S

Integration time = 300 S



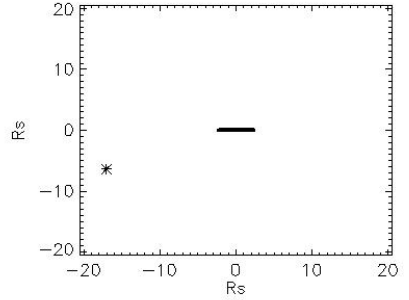
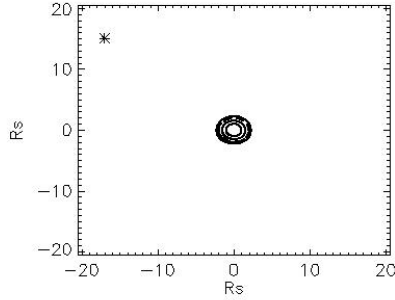
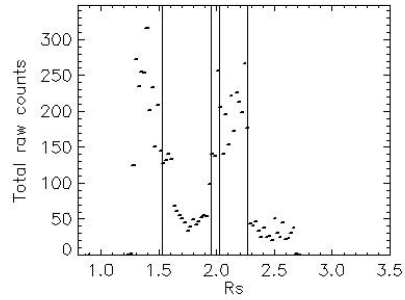
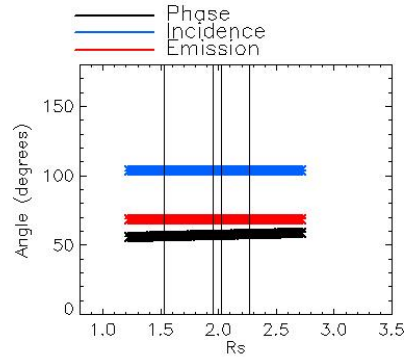
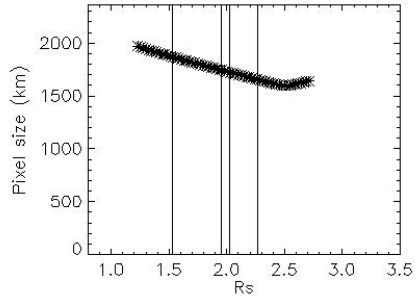
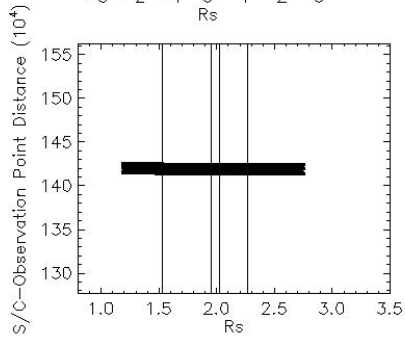


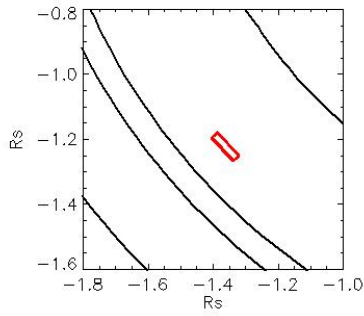
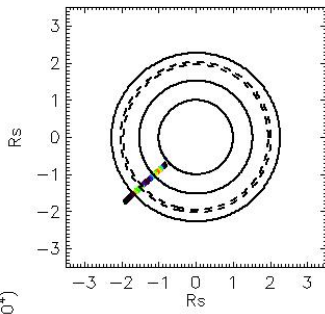
Observation Name:
UMS_039RLWN50204001_ISS

Observation Date:
2007_054_12_17_54

Observation Duration:
300 S

Integration time = 300 S



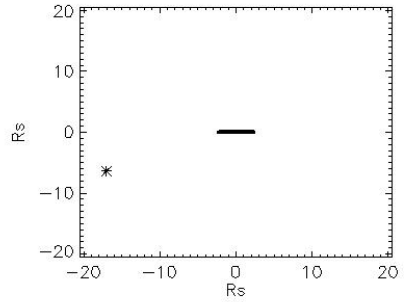
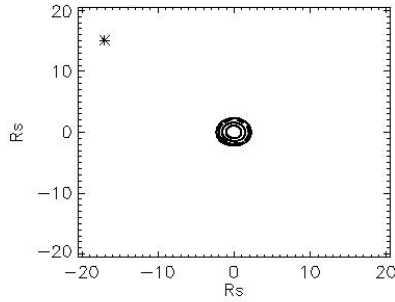
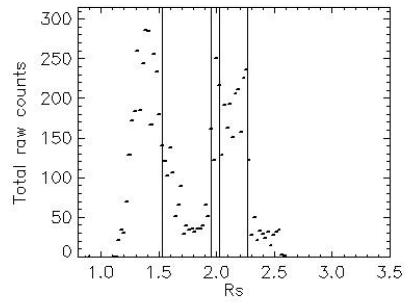
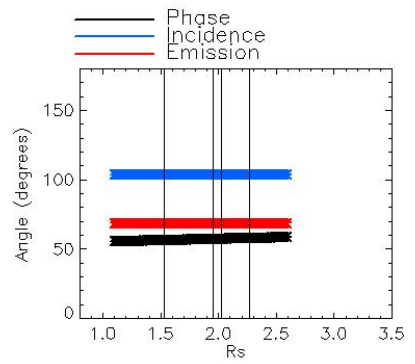
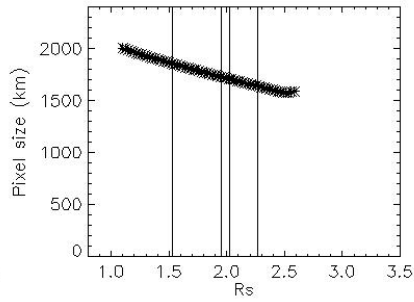
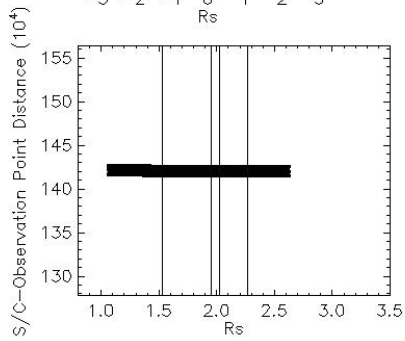


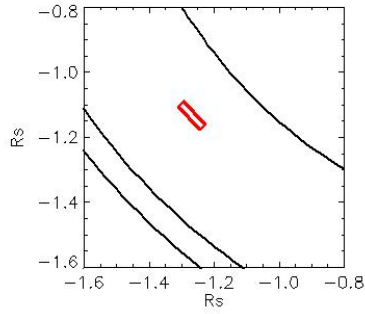
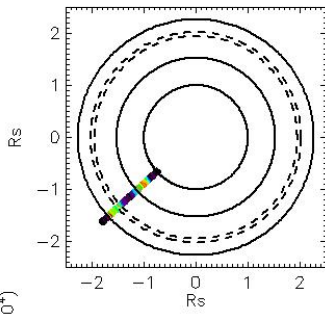
Observation Name:
UMS_039RLWN50204001_ISS

Observation Date:
2007_054_12_27_55

Observation Duration:
300 S

Integration time = 300 S



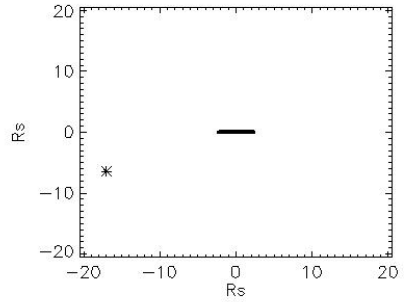
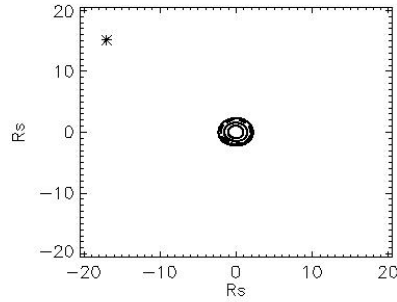
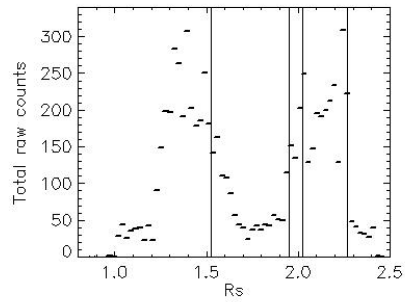
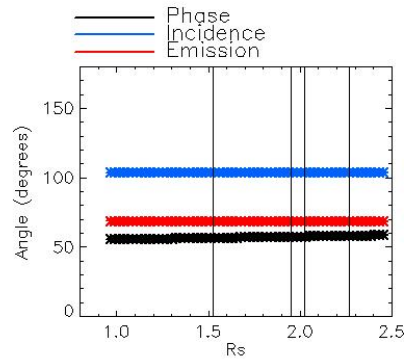
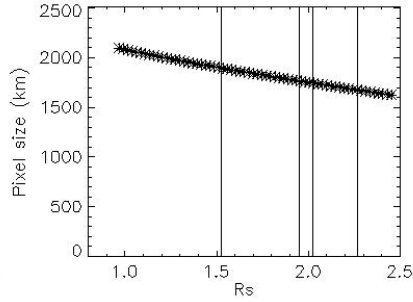
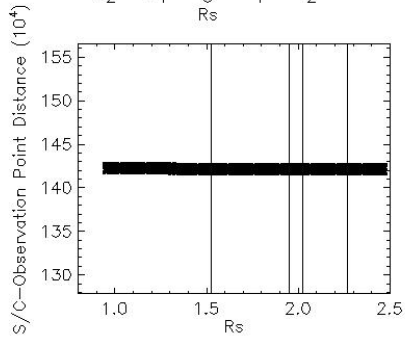


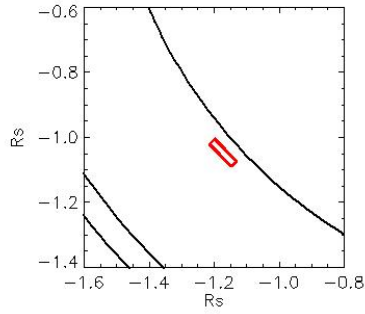
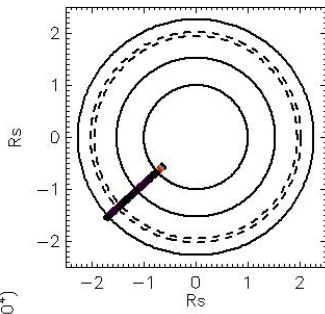
Observation Name:
UWS_039RLWN50204001_ISS

Observation Date:
2007_054_12_37_56

Observation Duration:
300 S

Integration time = 300 S



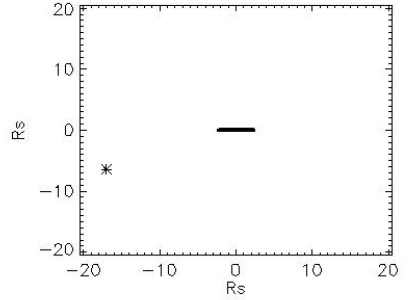
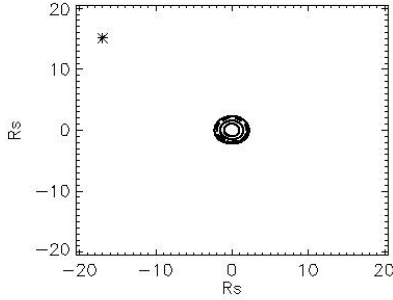
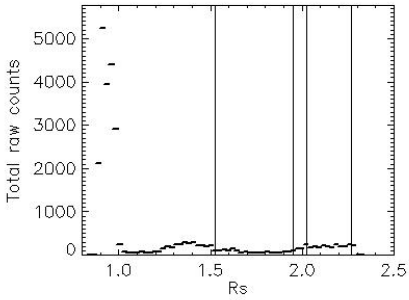
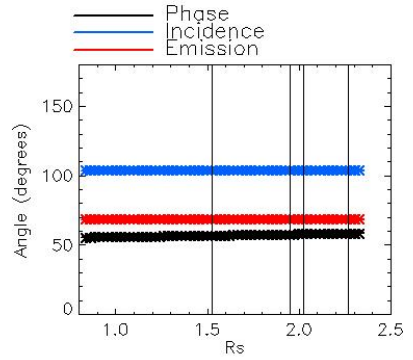
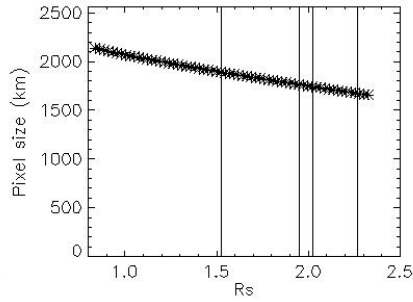
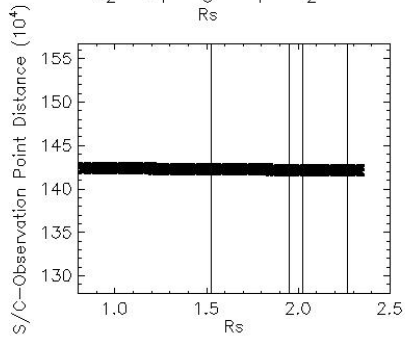


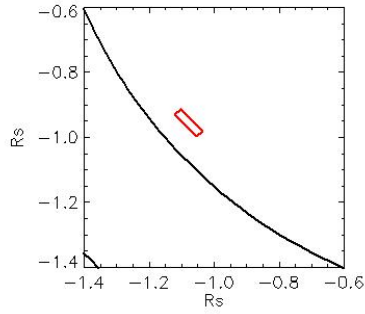
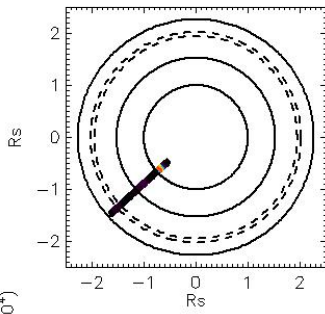
Observation Name:
UWS_039RLWN50204001_ISS

Observation Date:
2007_054_12_47_57

Observation Duration:
300 S

Integration time = 300 S





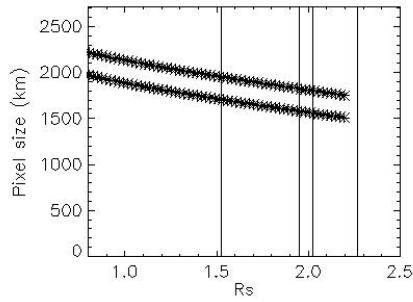
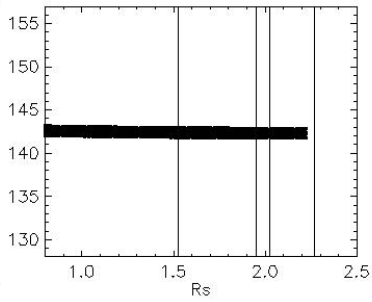
Observation Name:
UWS_039RLWN50204001_ISS

Observation Date:
2007_054_12_57_58

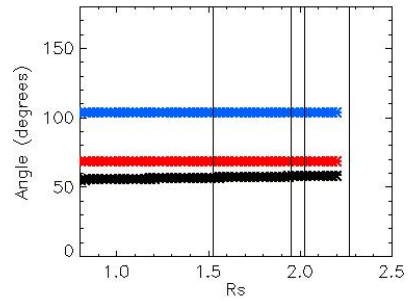
Observation Duration:
600 S

Integration time = 300 S

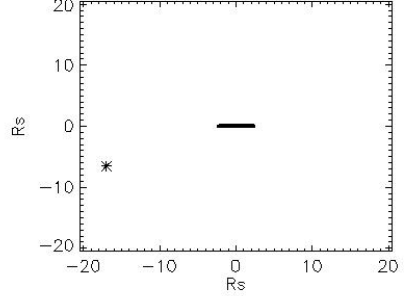
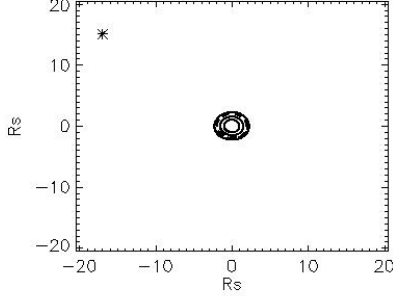
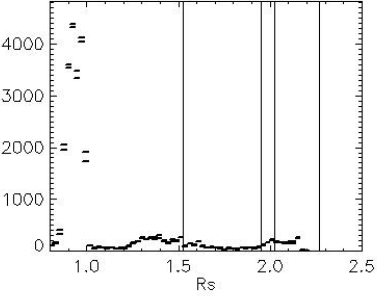
S/C—Observation Point Distance (10⁴)

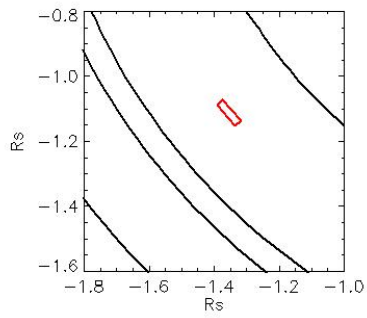
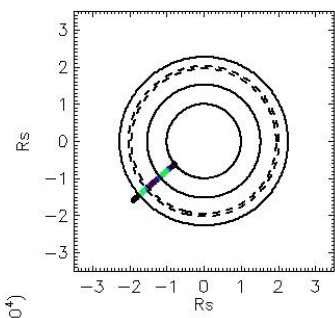


— Phase
— Incidence
— Emission

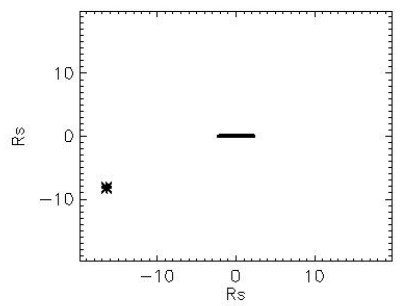
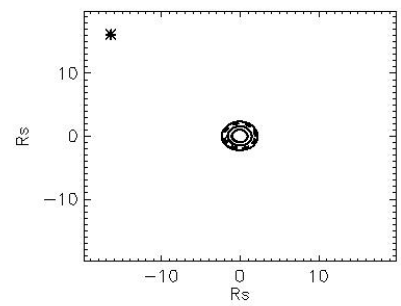
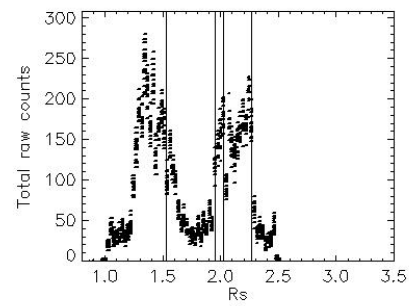
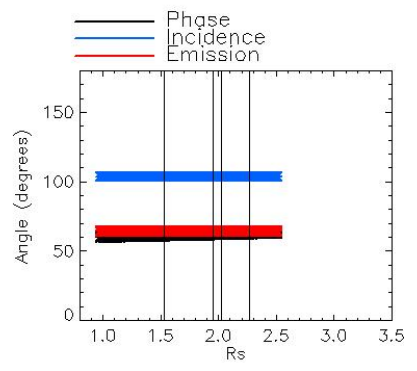
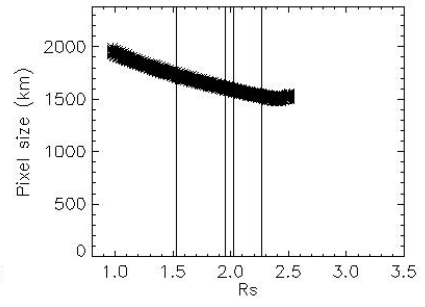
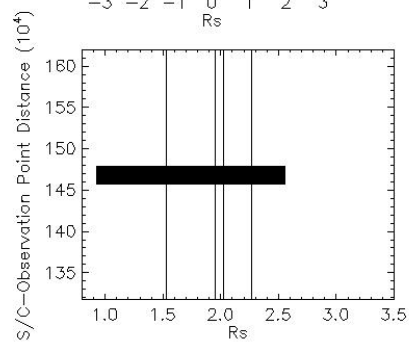


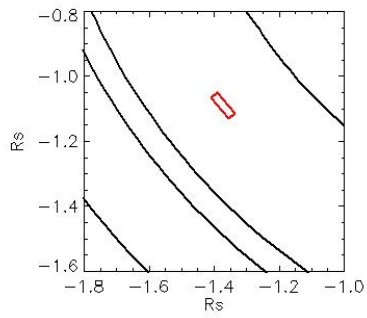
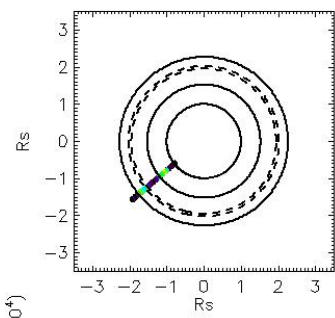
Total raw counts





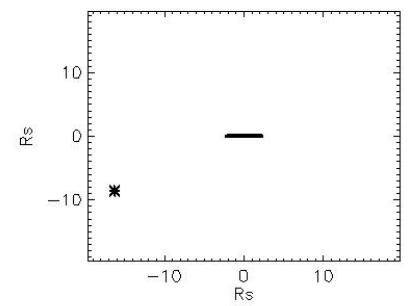
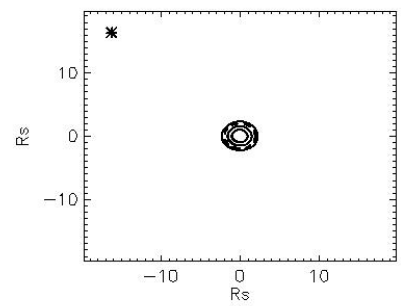
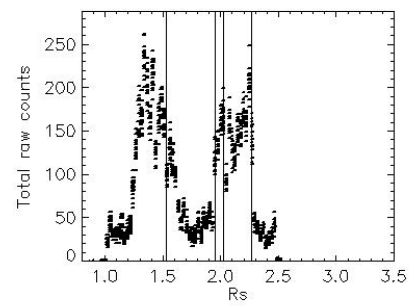
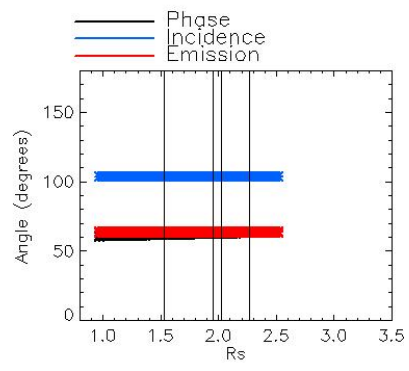
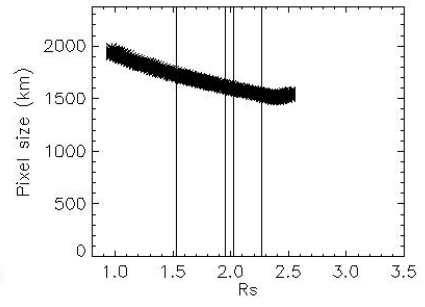
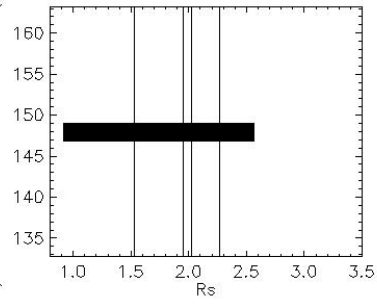
Observation Name:
 UVS_039RLFMONITOR001_CIRS
 Observation Date:
 2007_054_19_40_51
 Observation Duration:
 5100 S
 Integration time = 300 S

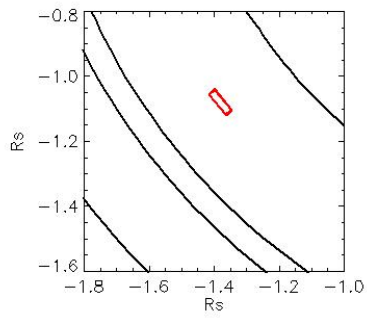
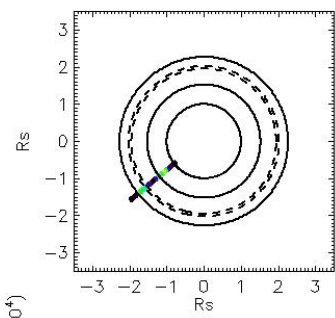




Observation Name:
 UVS_039RLFMONITOR001_CIRS
 Observation Date:
 2007_054_21_38_51
 Observation Duration:
 5100 S
 Integration time = 300 S

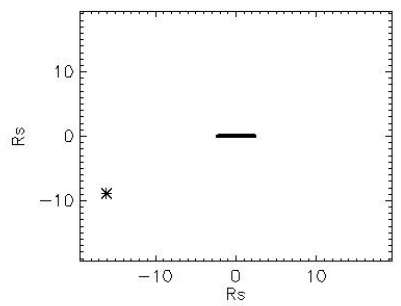
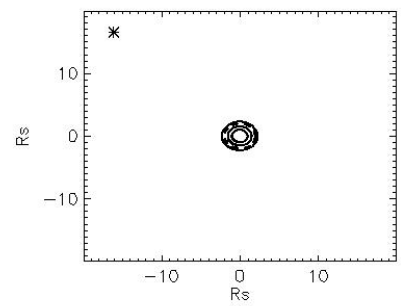
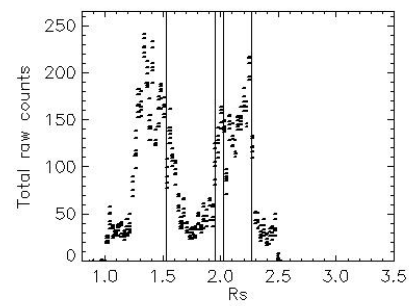
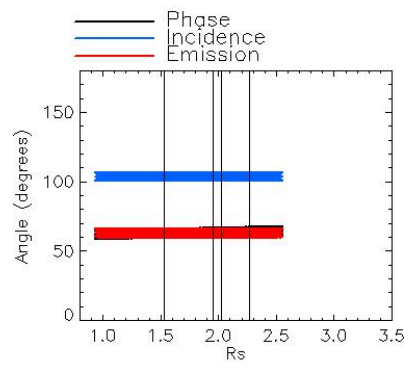
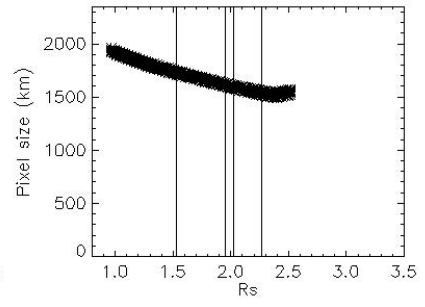
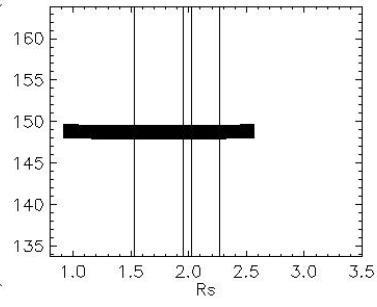
S/C—Observation Point Distance (10^4)

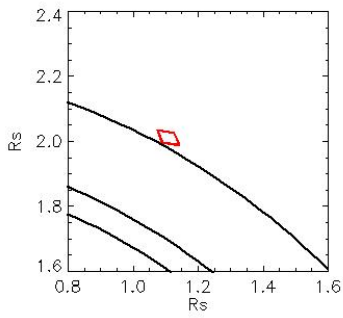
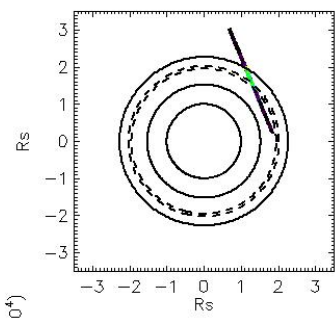




Observation Name:
 UVS_039RLFMONITOR001_CIRS
 Observation Date:
 2007_054_23_36_51
 Observation Duration:
 1800 S
 Integration time = 300 S

S/C—Observation Point Distance (10^4)



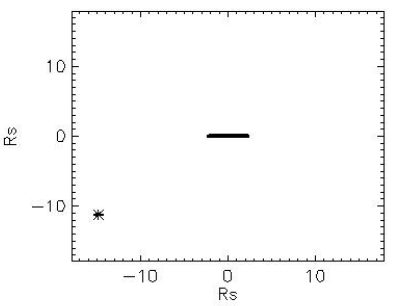
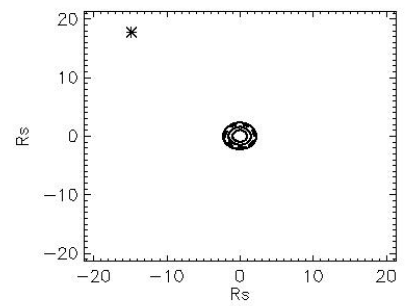
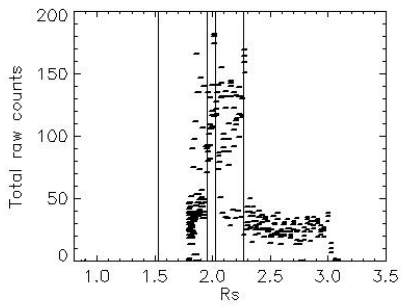
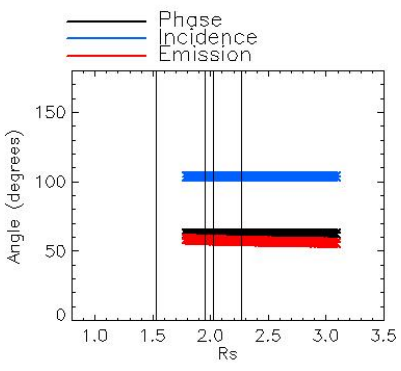
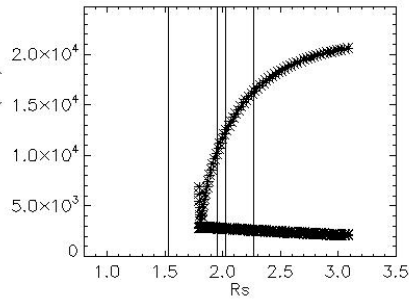
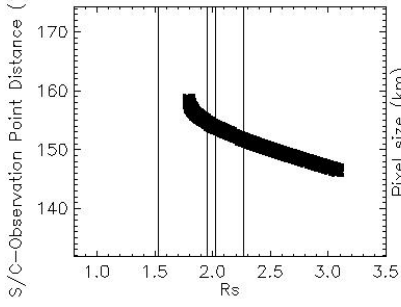


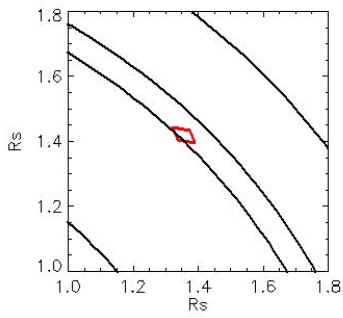
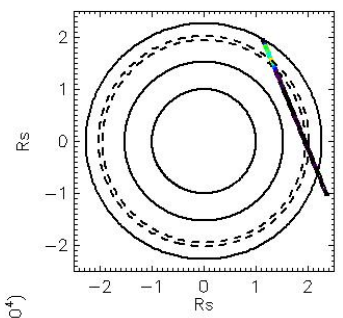
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_11_03_53

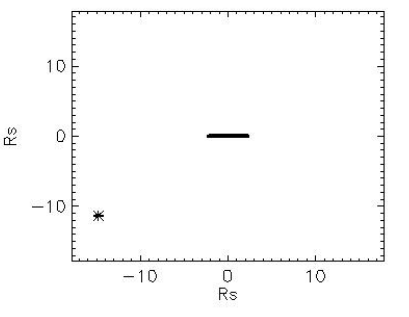
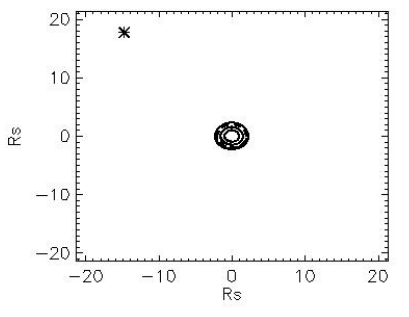
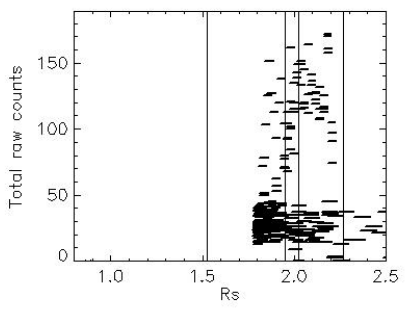
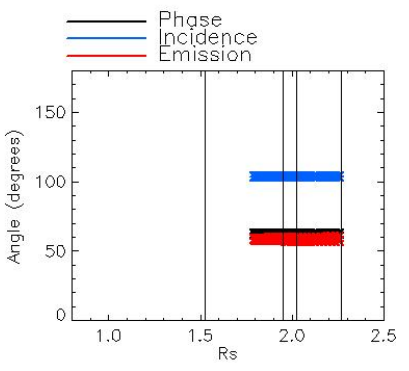
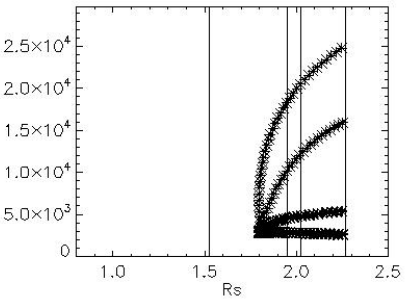
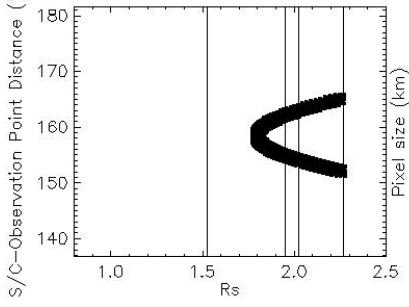
Observation Duration:
1500 S

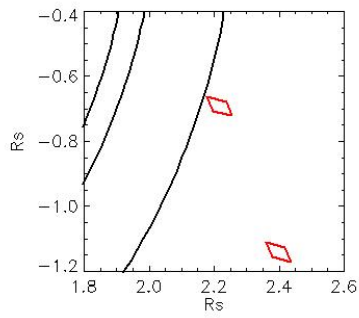
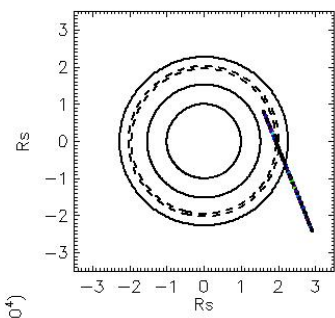
Integration time = 300 S



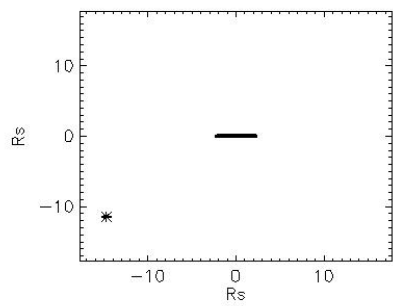
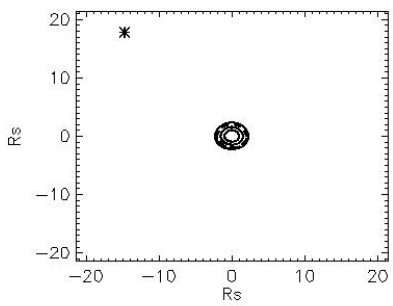
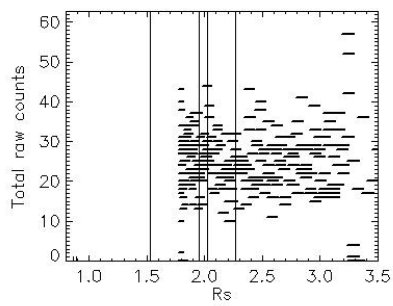
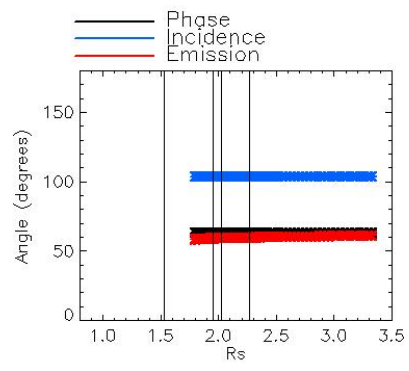
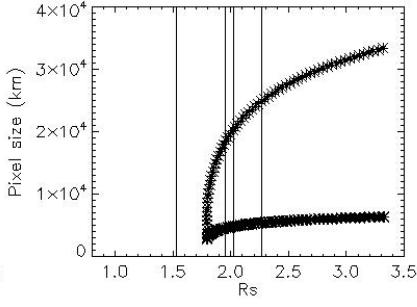
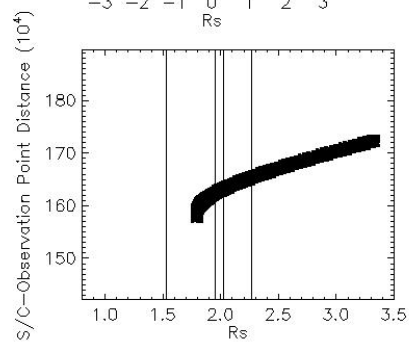


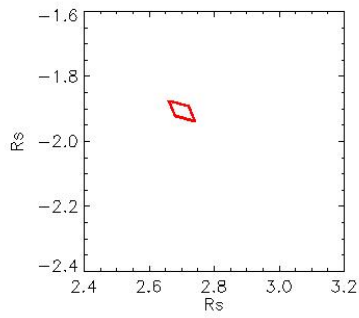
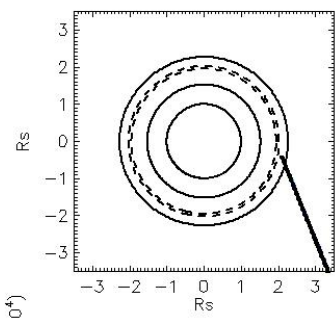
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS
Observation Date:
2007_055_11_30_00
Observation Duration:
1500 S
Integration time = 300 S



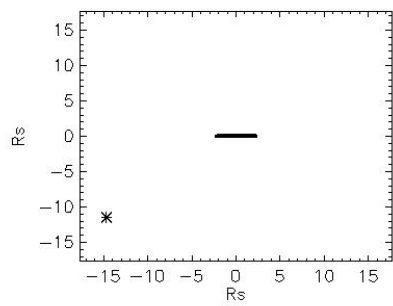
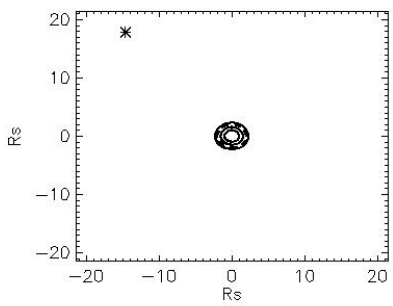
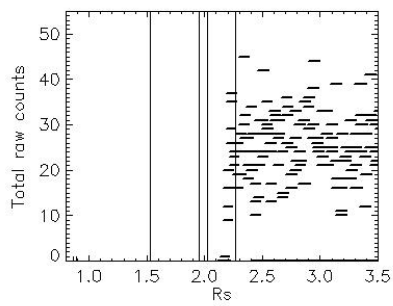
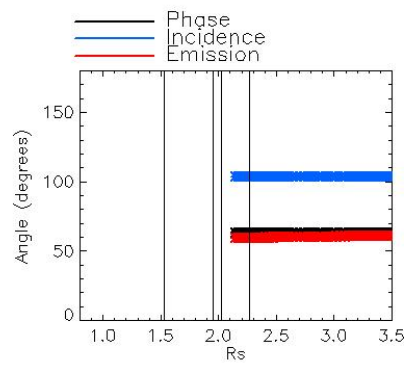
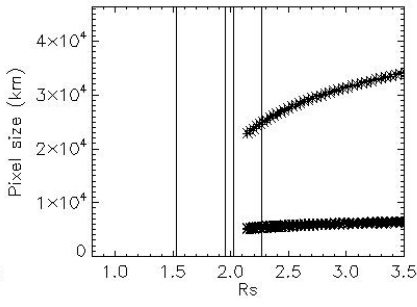
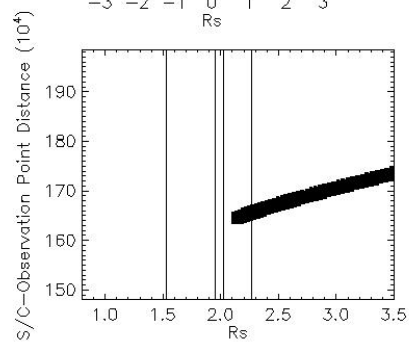


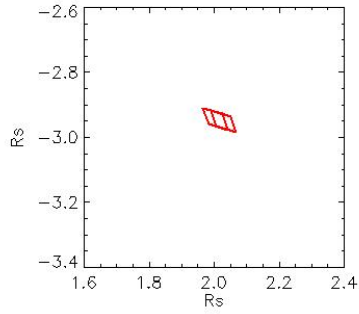
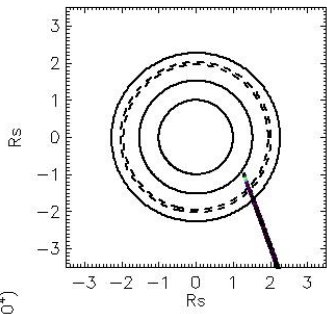
Observation Name:
 UVS_039RLAPOMOSAIC001_VIMS
 Observation Date:
 2007_055_11_56_06
 Observation Duration:
 1500 S
 Integration time = 300 S





Observation Name:
 UVS_039RLAPOMOSAIC001_VIMS
 Observation Date:
 2007_055_12_22_13
 Observation Duration:
 1500 S
 Integration time = 300 S



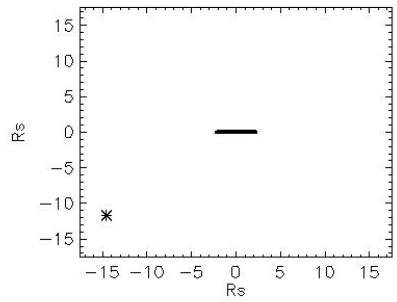
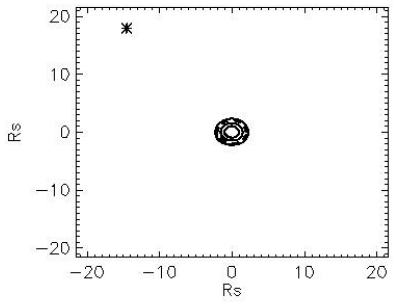
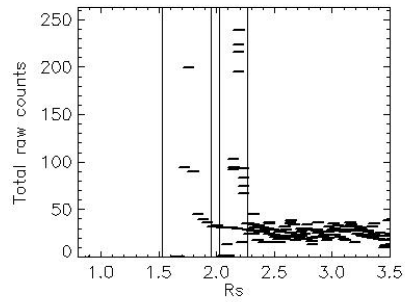
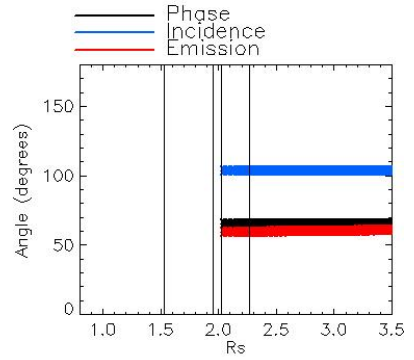
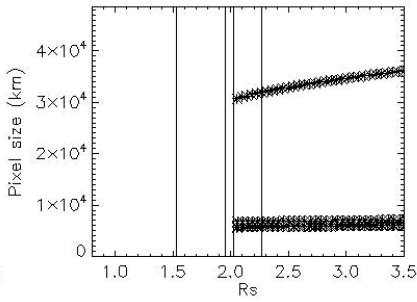
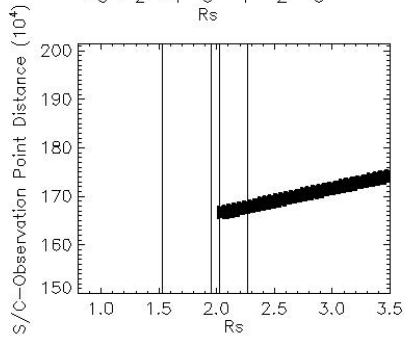


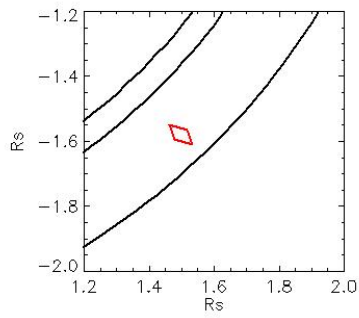
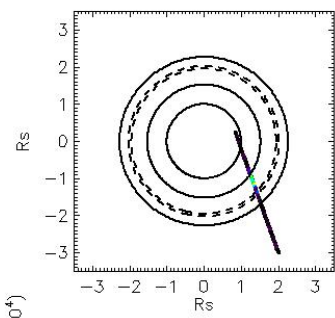
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_13_13_42

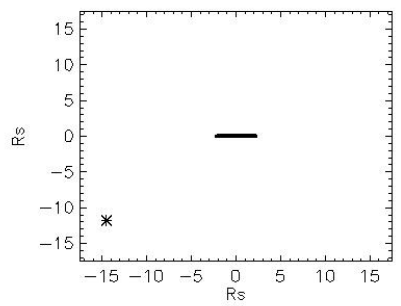
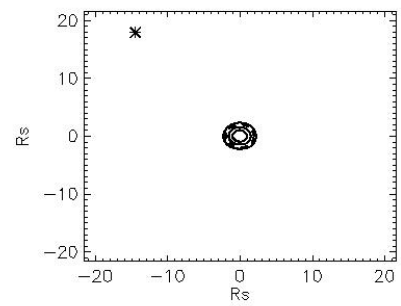
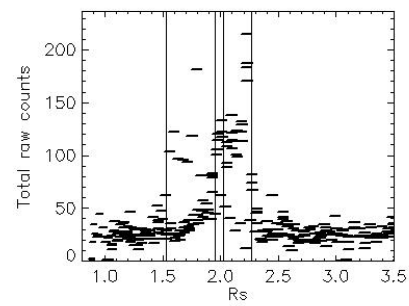
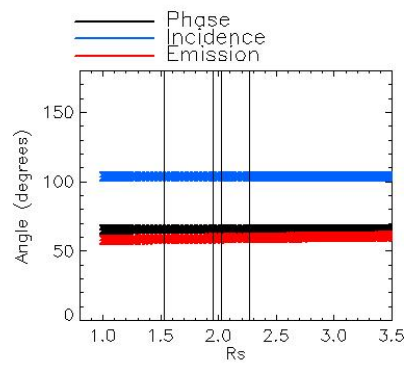
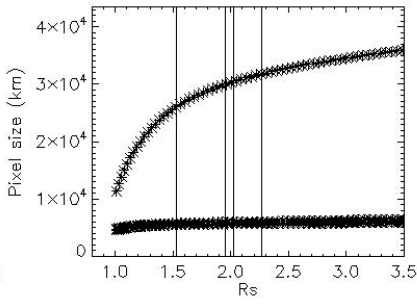
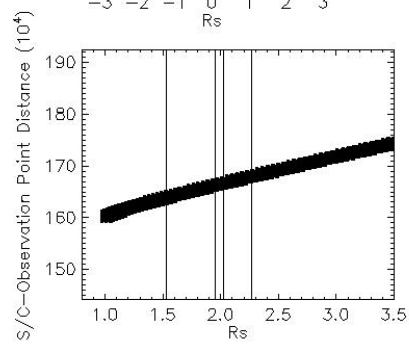
Observation Duration:
1500 S

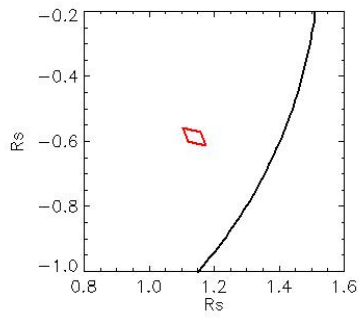
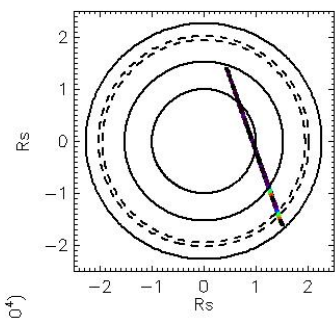
Integration time = 300 S



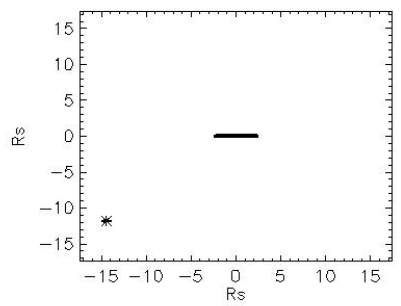
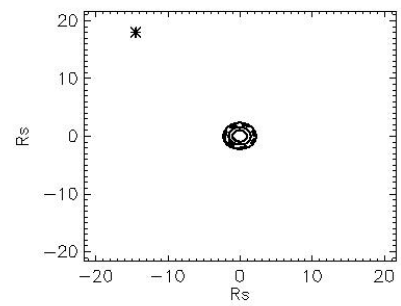
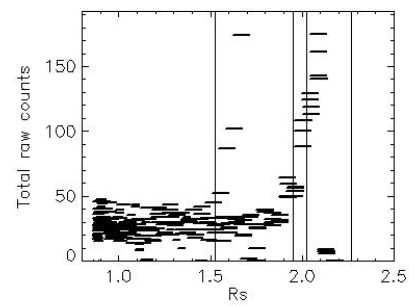
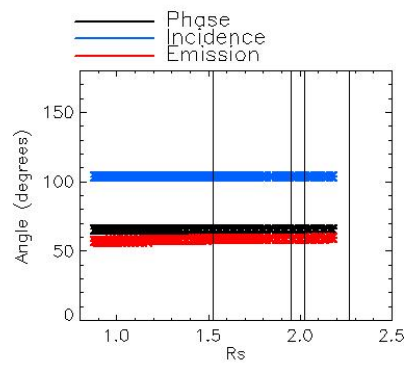
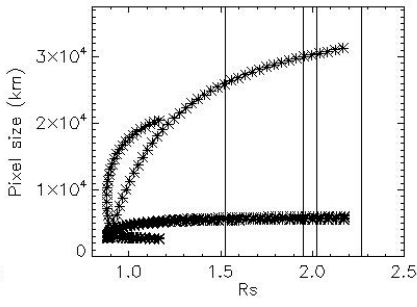
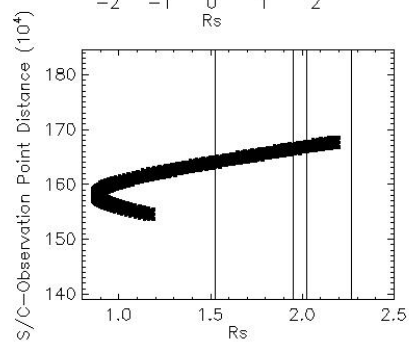


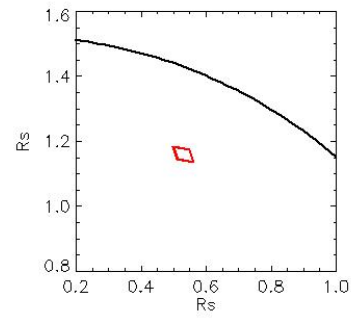
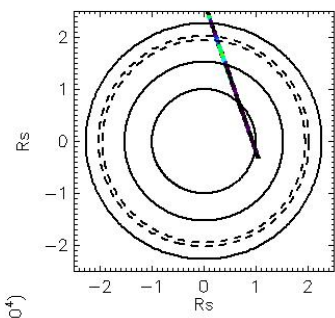
Observation Name:
 UVS_039RLAPOMOSAIC001_VIMS
 Observation Date:
 2007_055_13_39_49
 Observation Duration:
 1500 S
 Integration time = 300 S





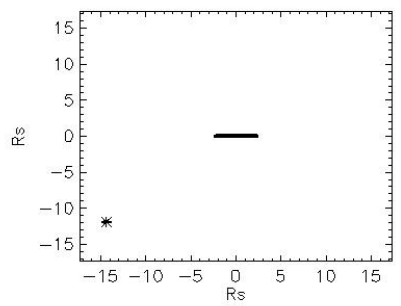
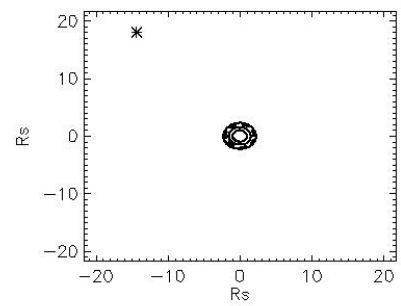
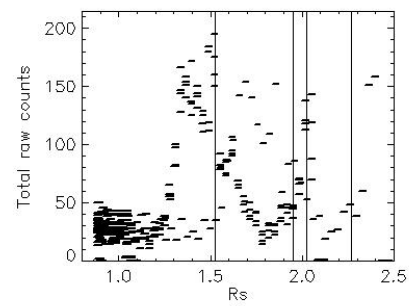
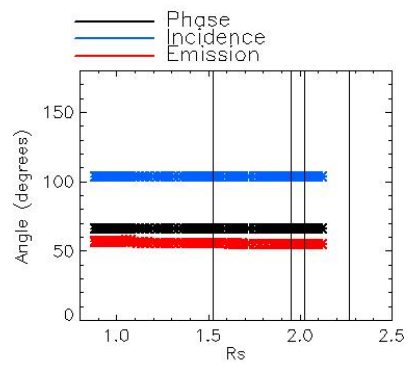
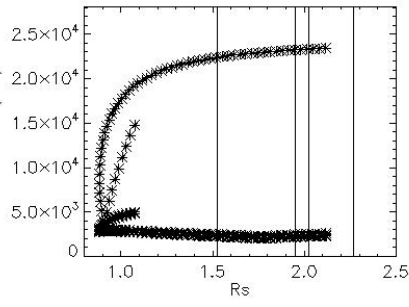
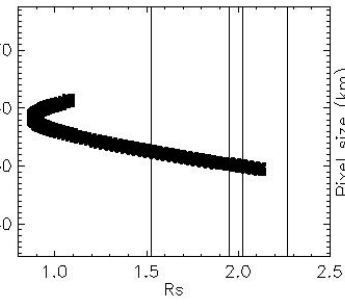
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS
Observation Date:
2007_055_14_05_56
Observation Duration:
1500 S
Integration time = 300 S

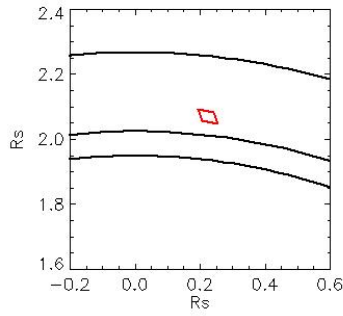
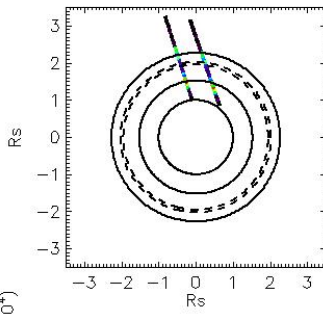




Observation Name:
 UVS_039RLAPOMOSAIC001_VIMS
 Observation Date:
 2007_055_14_32_03
 Observation Duration:
 1500 S
 Integration time = 300 S

S/C—Observation Point Distance (10^4)



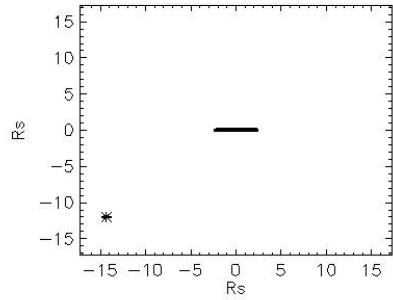
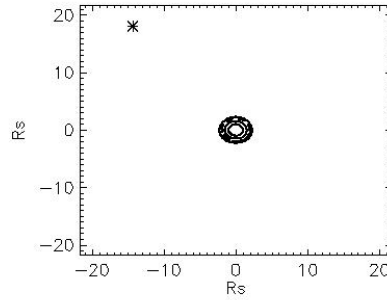
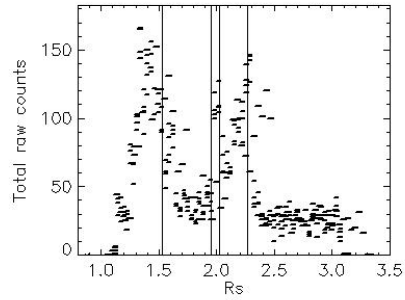
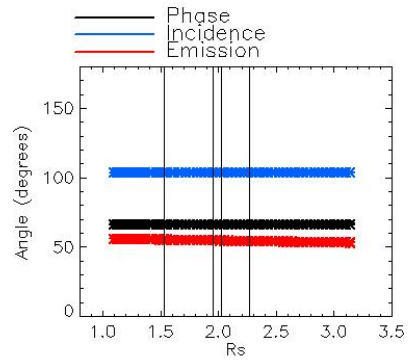
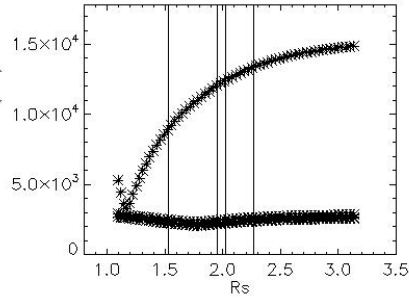
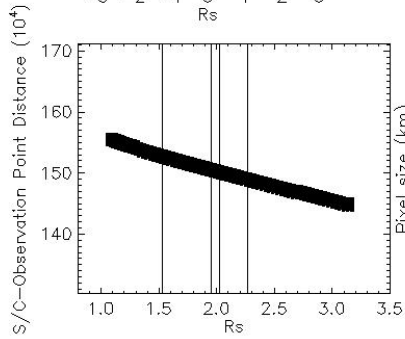


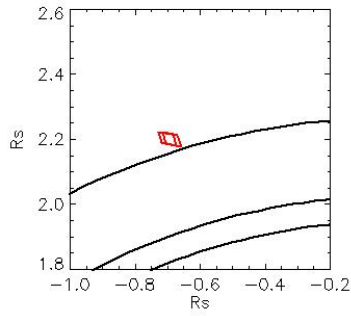
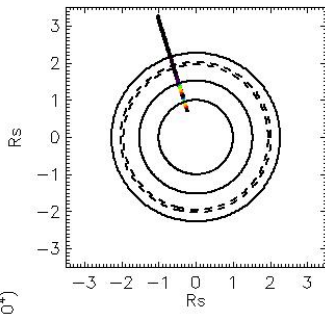
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_14_58_10

Observation Duration:
1500 S

Integration time = 300 S



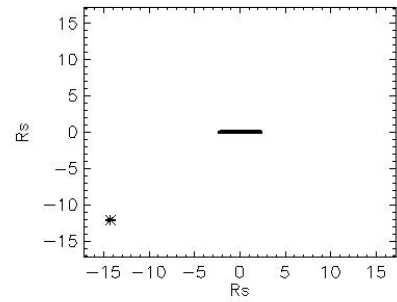
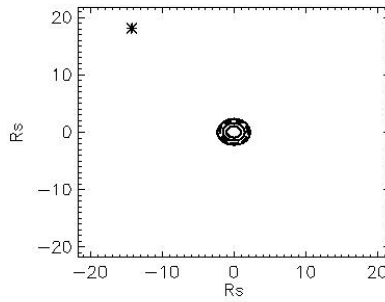
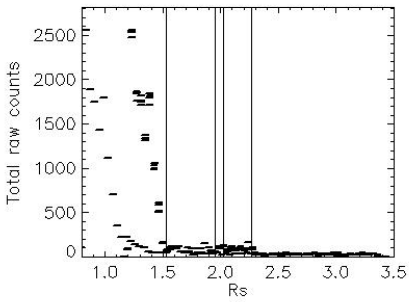
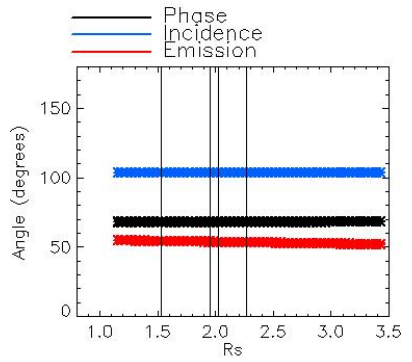
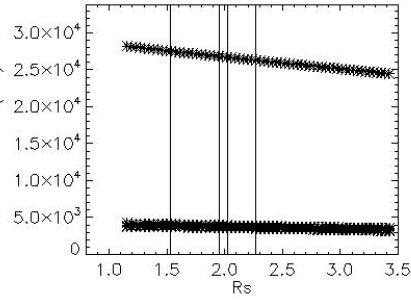
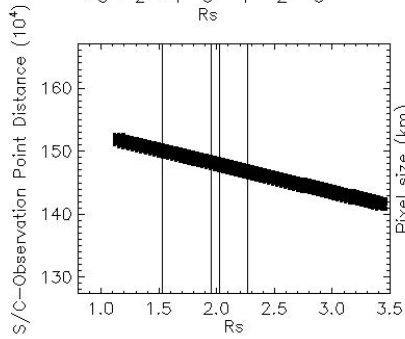


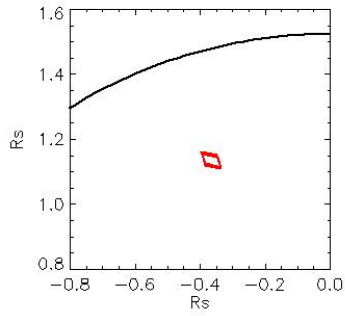
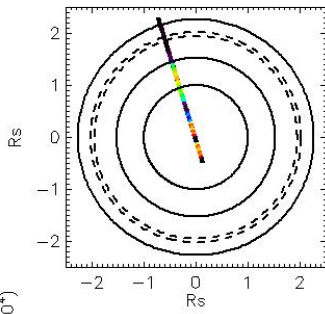
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_15_23_33

Observation Duration:
1500 S

Integration time = 300 S



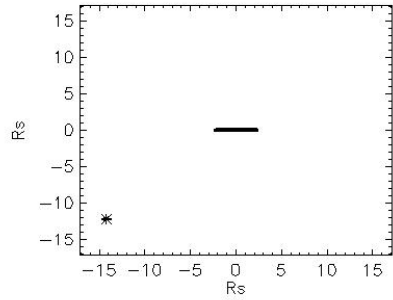
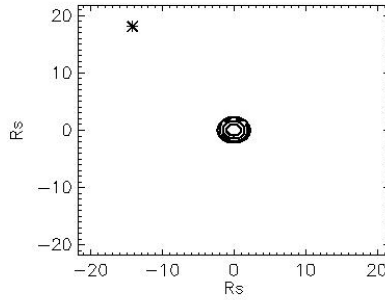
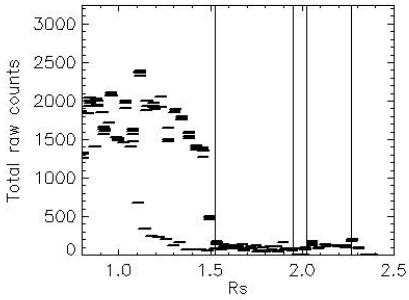
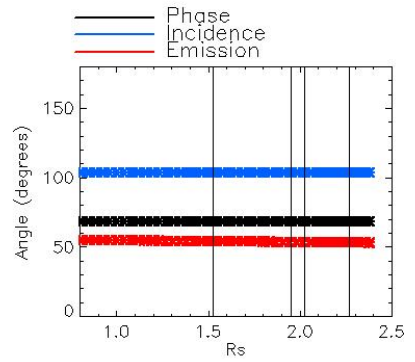
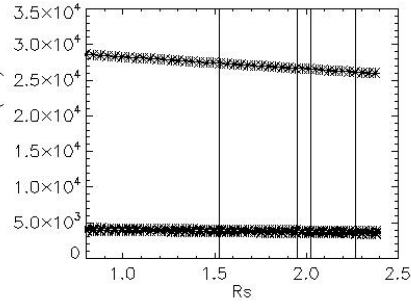
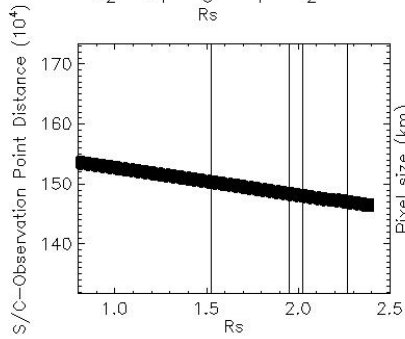


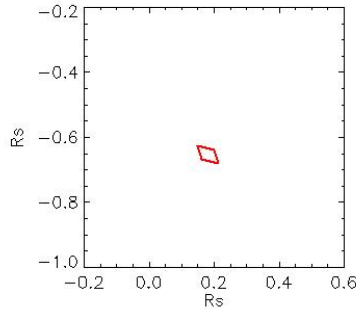
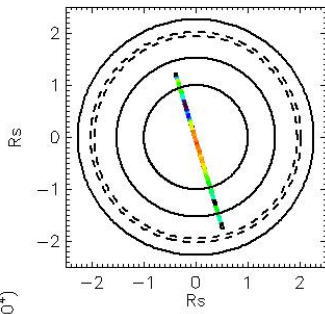
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_15_49_40

Observation Duration:
1500 S

Integration time = 300 S



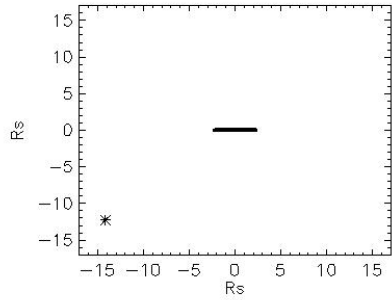
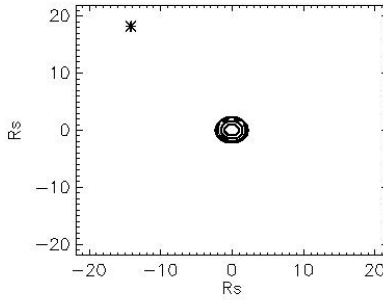
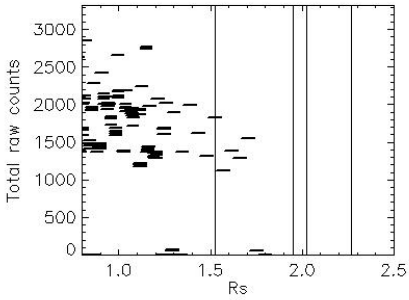
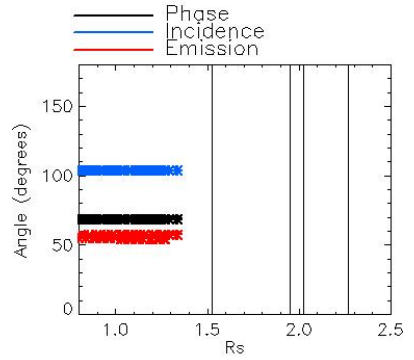
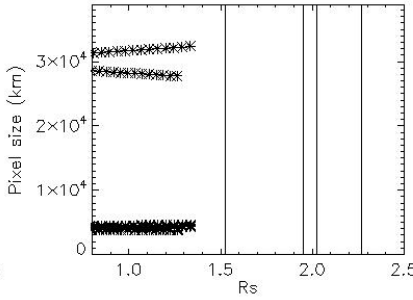
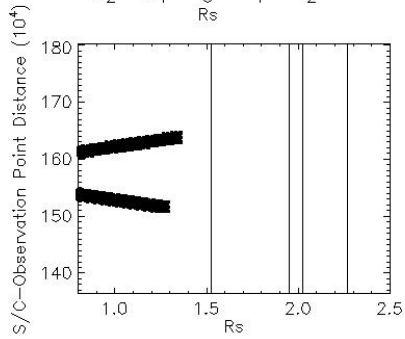


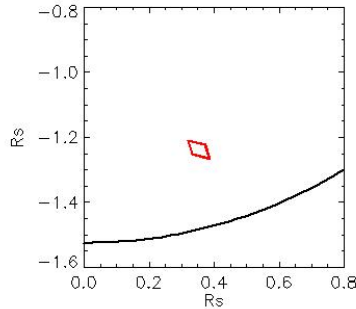
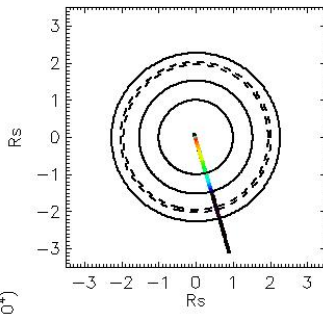
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_16_15_46

Observation Duration:
1500 S

Integration time = 300 S



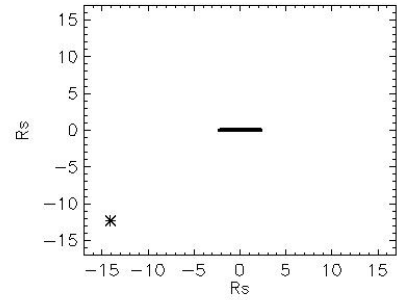
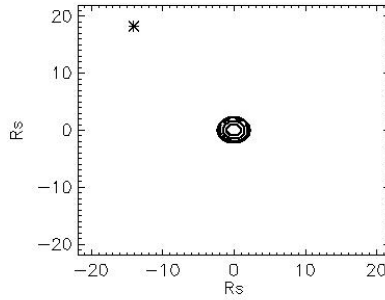
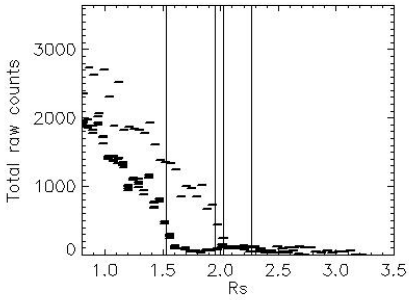
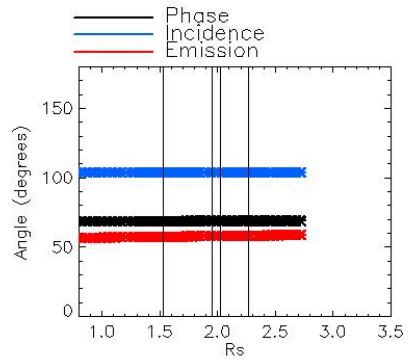
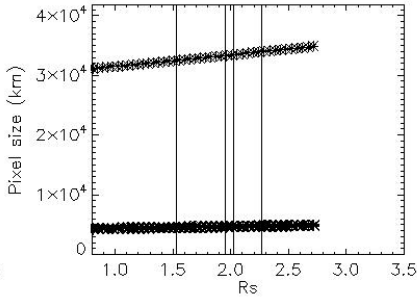
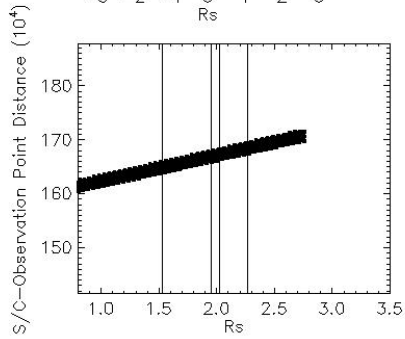


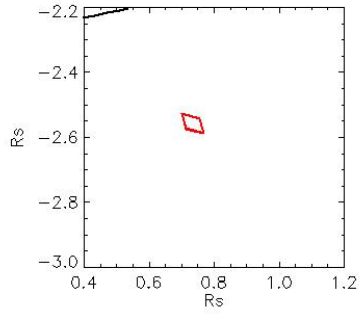
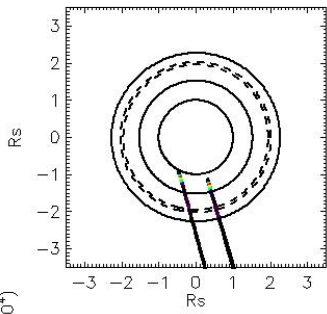
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_16_41_53

Observation Duration:
1500 S

Integration time = 300 S



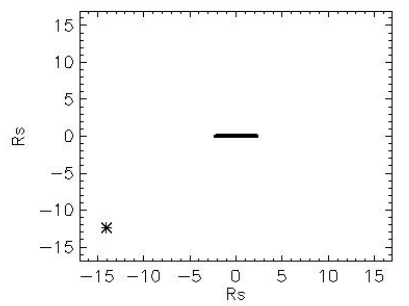
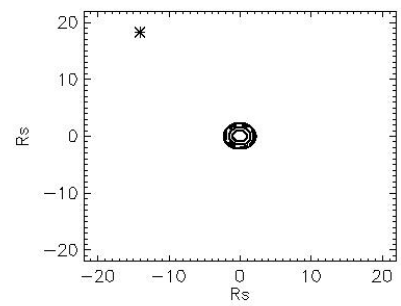
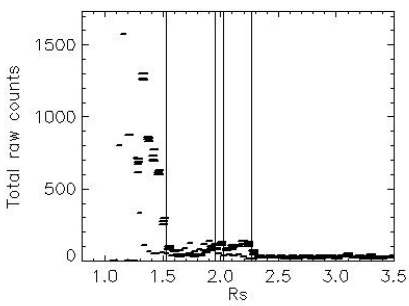
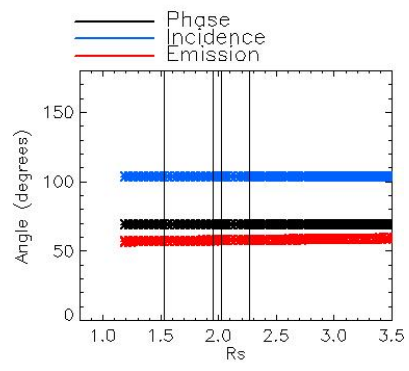
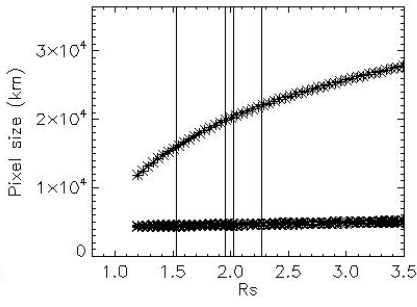
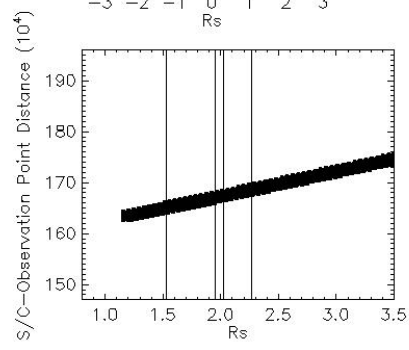


Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

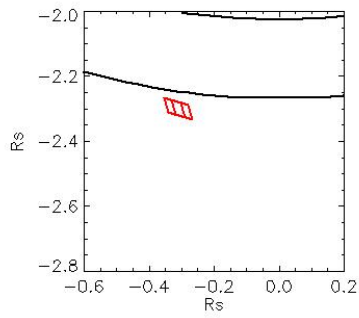
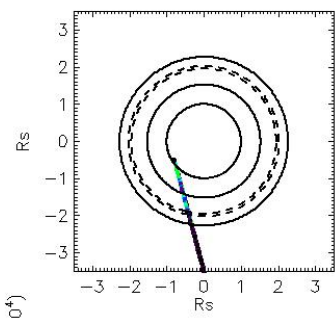
Observation Date:
2007_055_17_08_00

Observation Duration:
1500 S

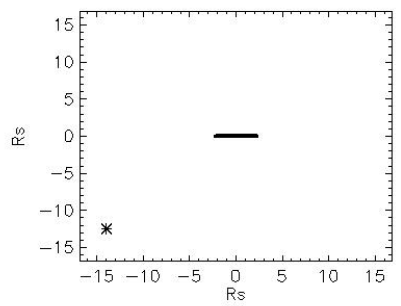
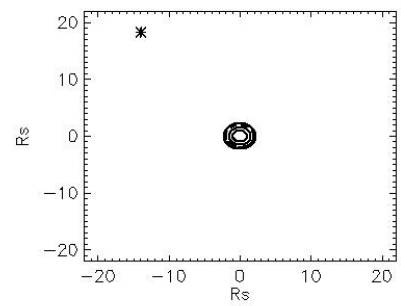
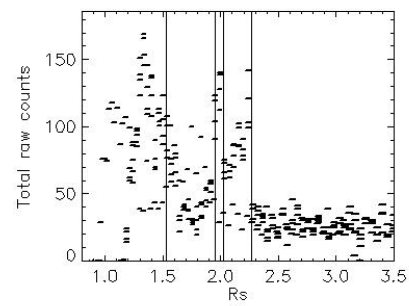
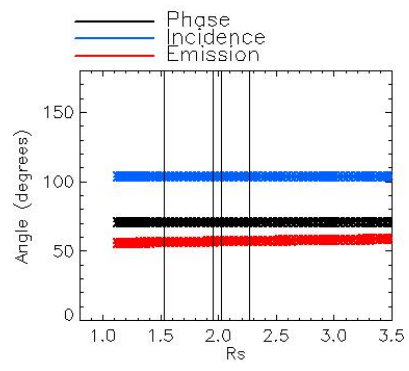
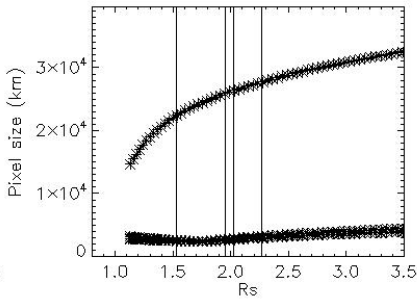
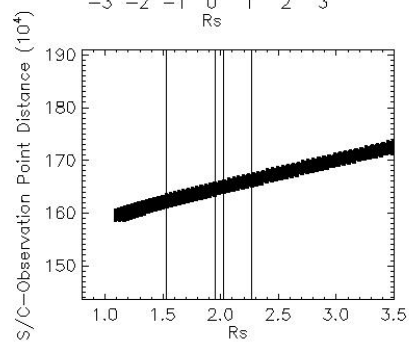
Integration time = 300 S

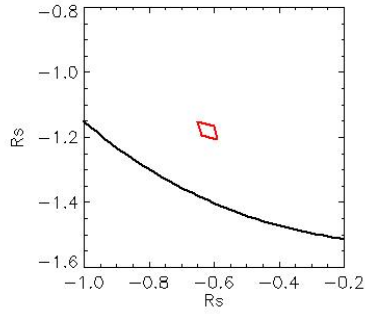
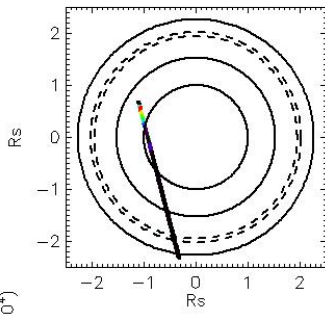


— Phase
— Incidence
— Emission



Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS
Observation Date:
2007_055_17_33_22
Observation Duration:
1500 S
Integration time = 300 S



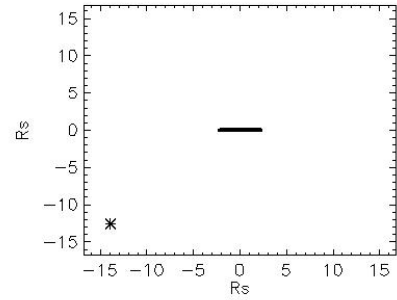
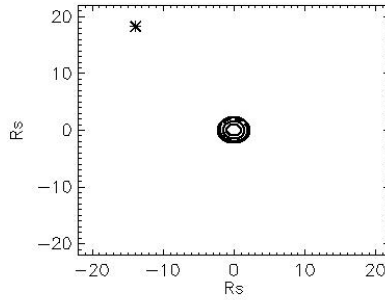
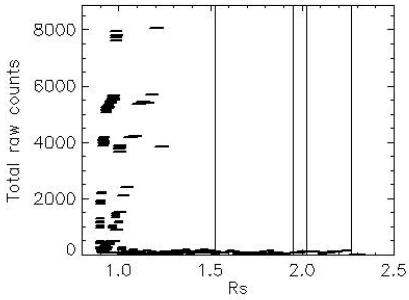
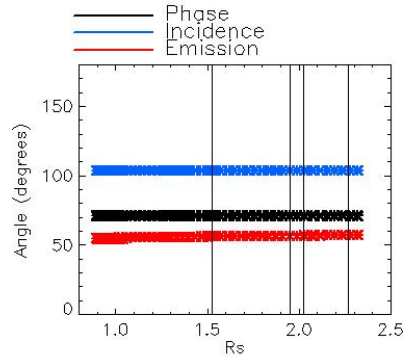
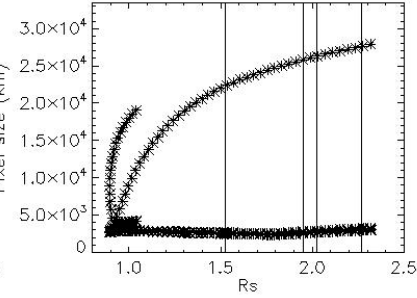
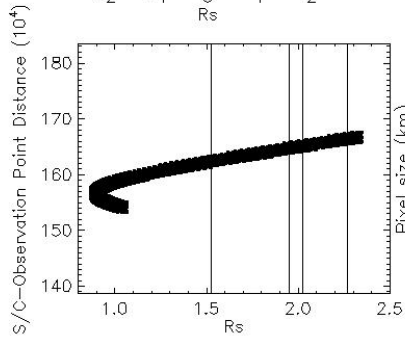


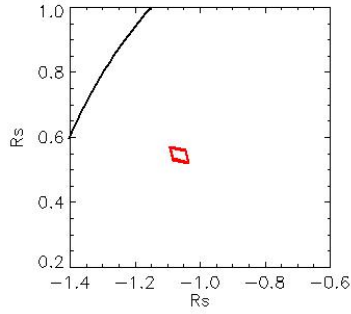
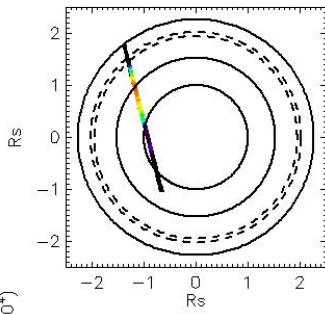
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_17_59_29

Observation Duration:
1500 S

Integration time = 300 S





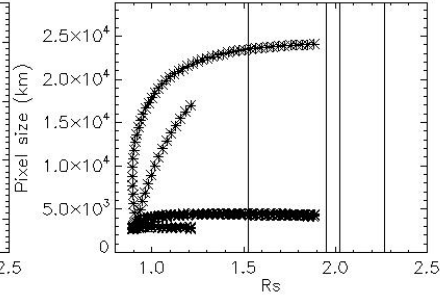
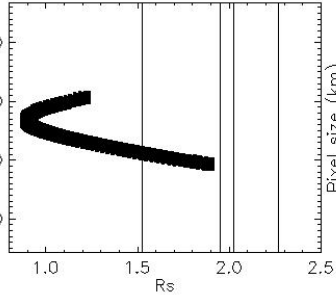
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_18_25_36

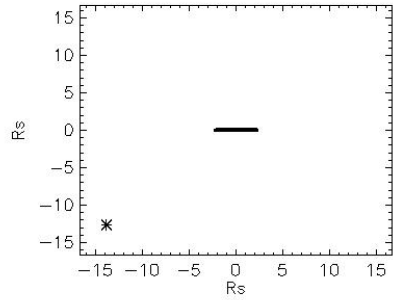
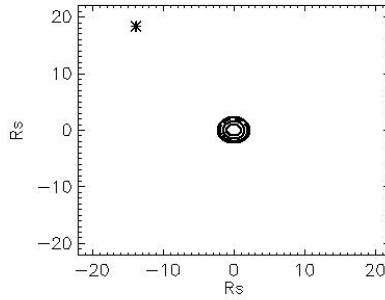
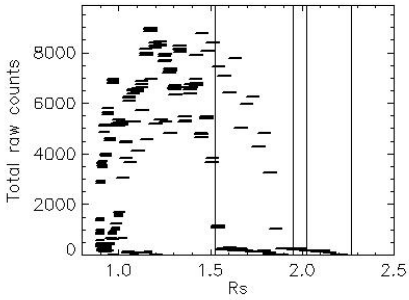
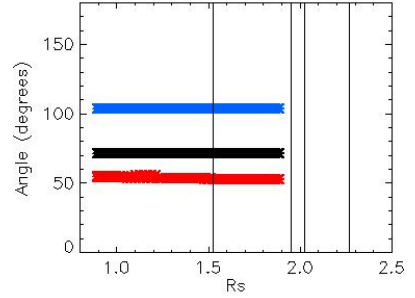
Observation Duration:
1500 S

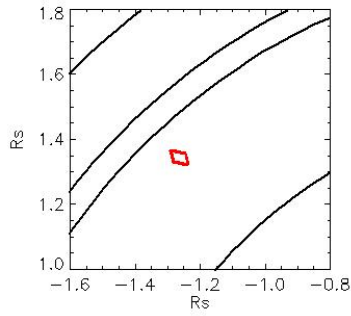
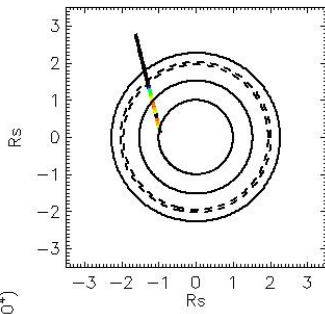
Integration time = 300 S

S/C—Observation Point Distance (10^4)



— Phase
— Incidence
— Emission



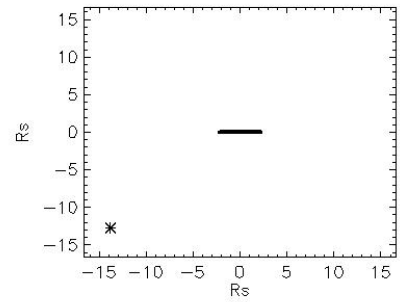
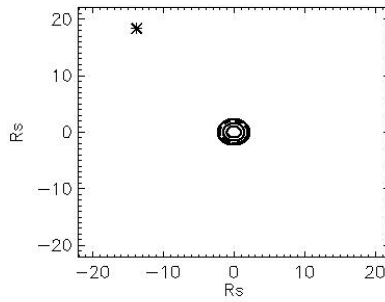
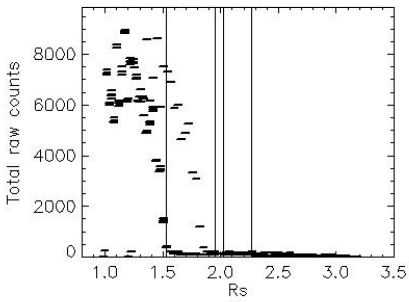
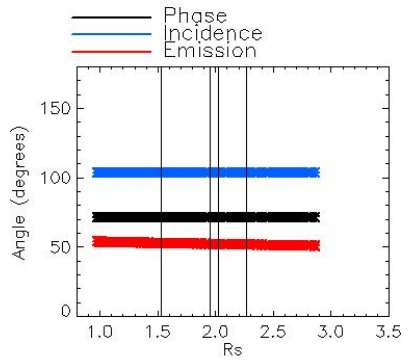
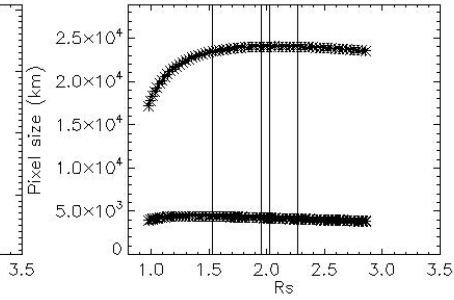
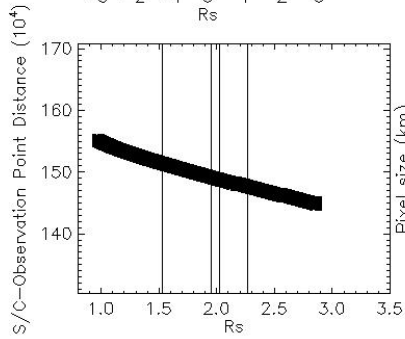


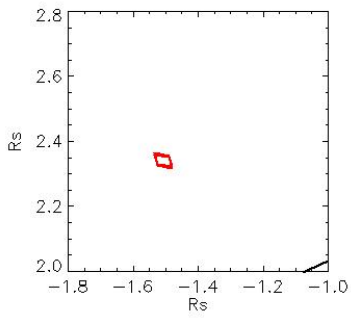
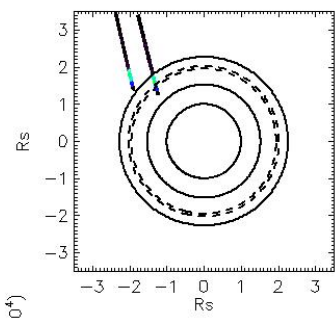
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_18_51_43

Observation Duration:
1500 S

Integration time = 300 S



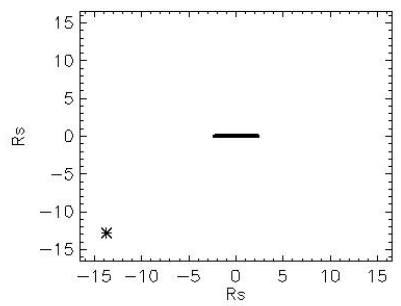
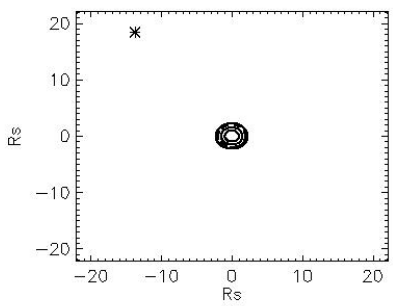
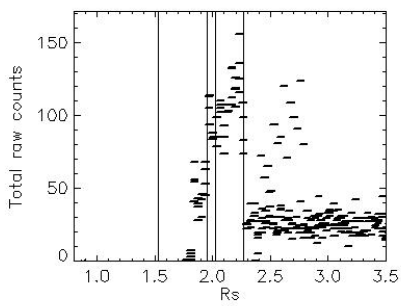
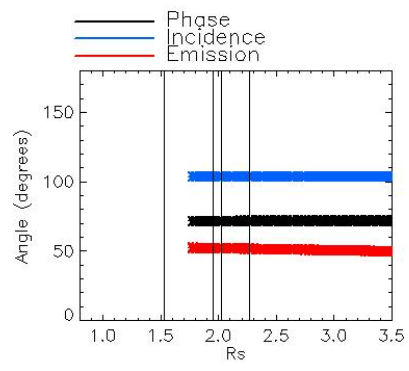
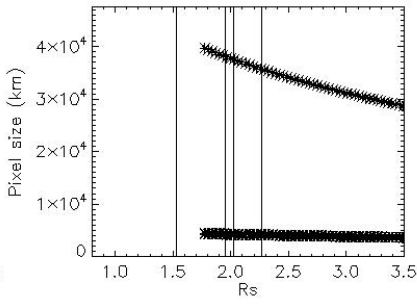
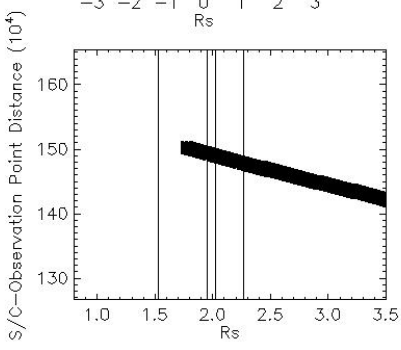


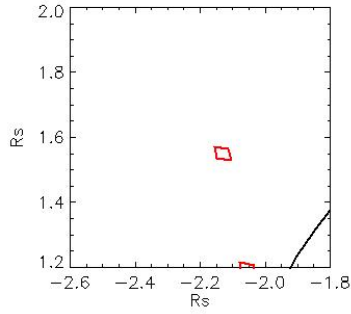
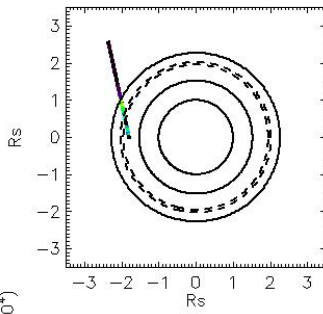
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_19_17_50

Observation Duration:
1500 S

Integration time = 300 S



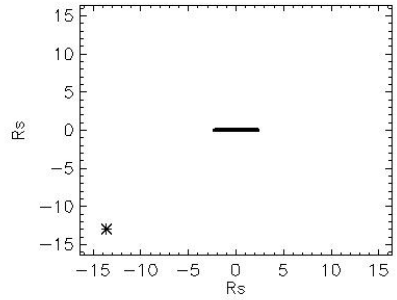
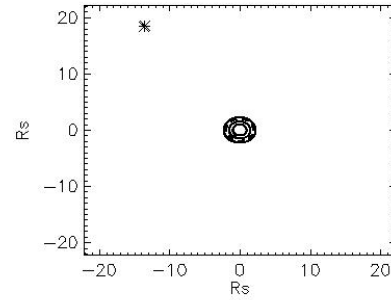
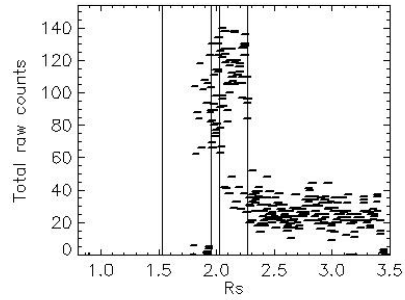
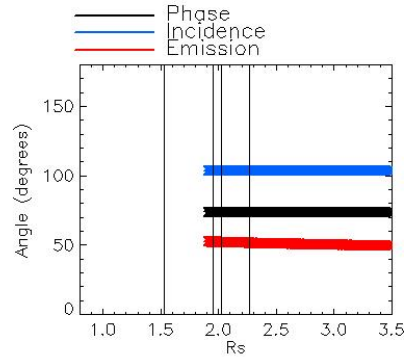
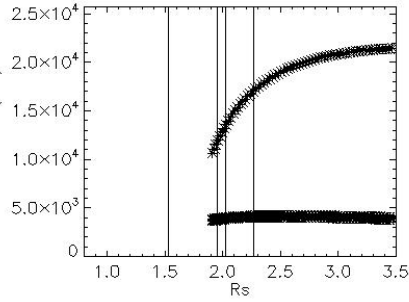
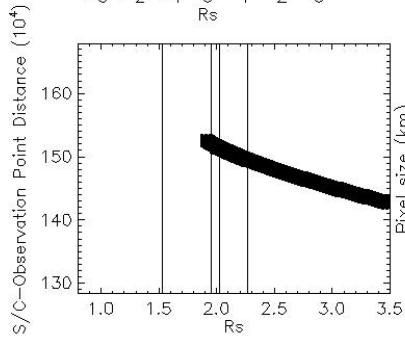


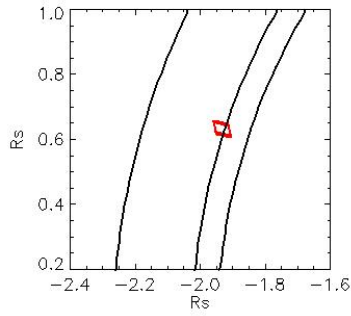
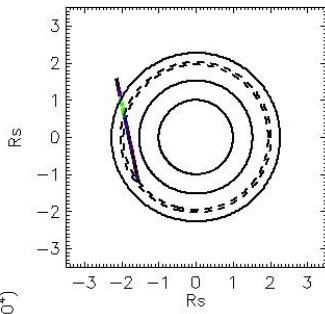
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_20_09_19

Observation Duration:
1500 S

Integration time = 300 S



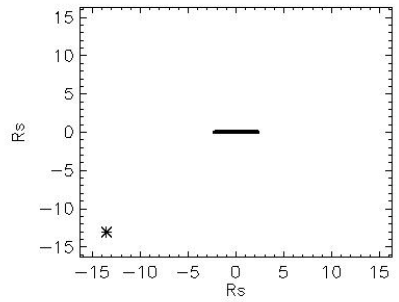
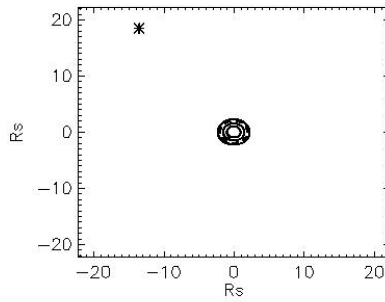
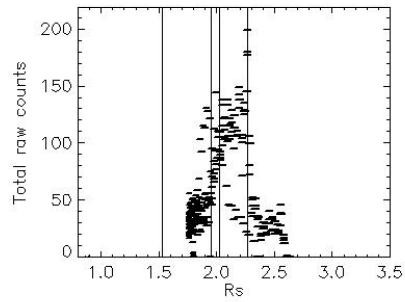
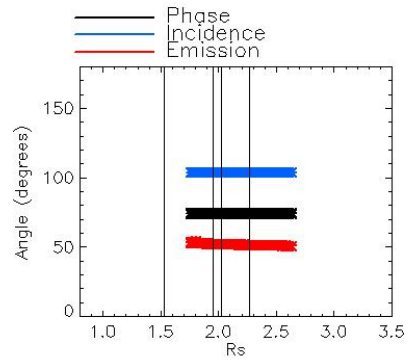
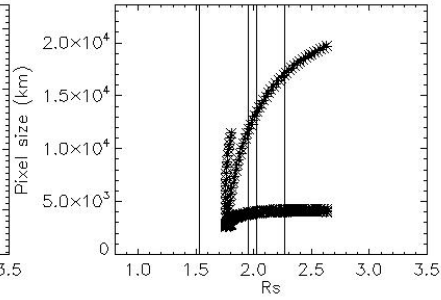
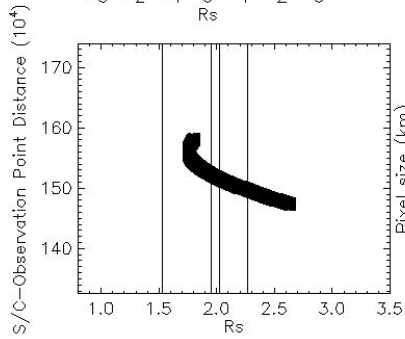


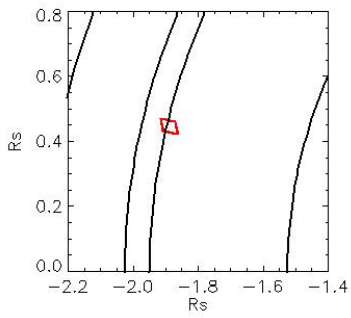
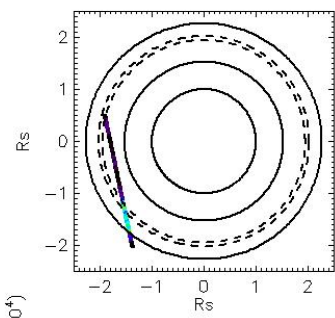
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_20_35_26

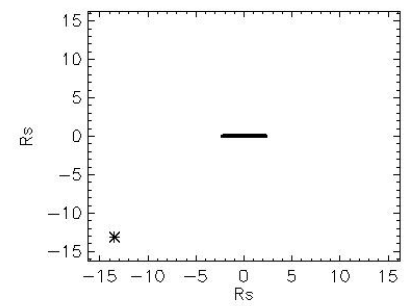
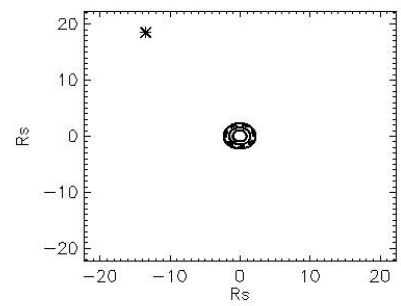
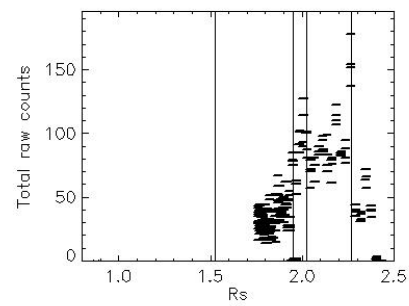
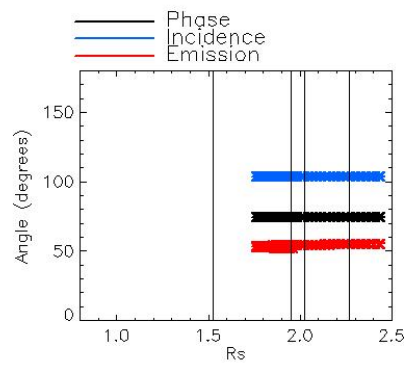
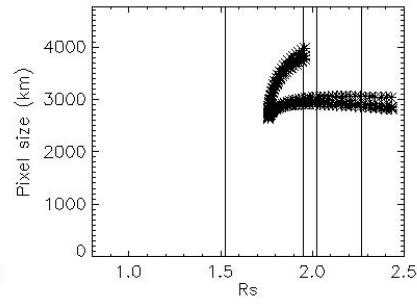
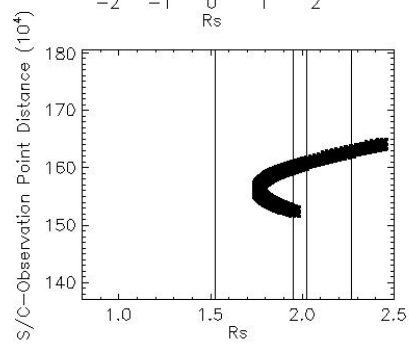
Observation Duration:
1500 S

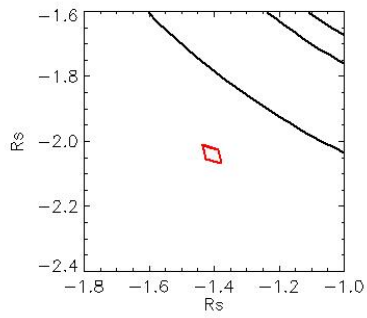
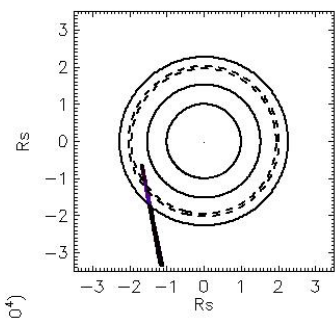
Integration time = 300 S





Observation Name:
 UVS_039RLAPOMOSAIC001_VIMS
 Observation Date:
 2007_055_21_01_33
 Observation Duration:
 1200 S
 Integration time = 300 S



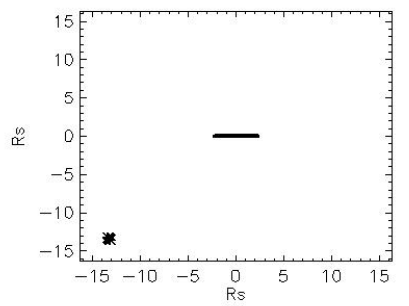
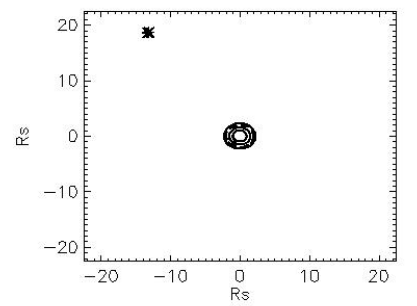
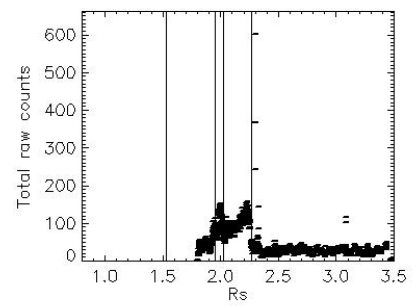
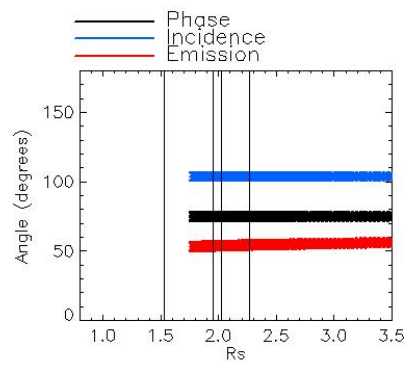
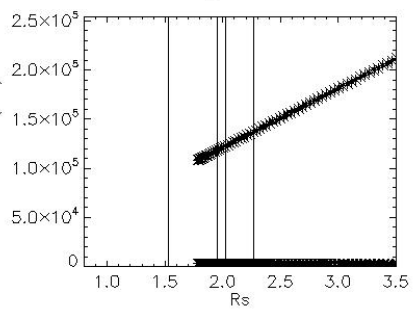
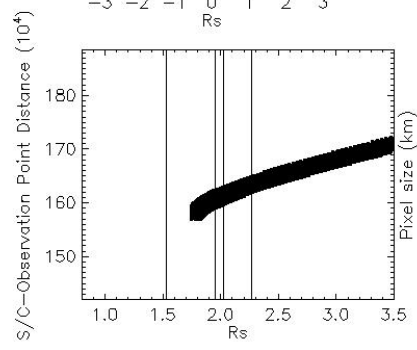


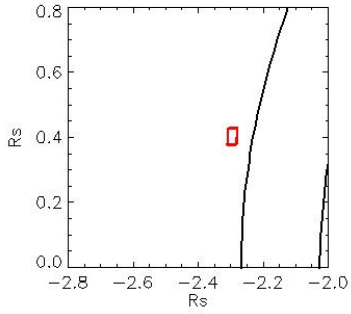
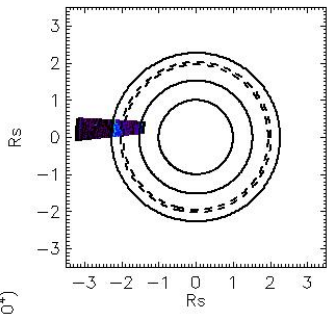
Observation Name:
UVIS_039RLAPOMOSAIC001_VIMS

Observation Date:
2007_055_21_27_40

Observation Duration:
8400 S

Integration time = 300 S



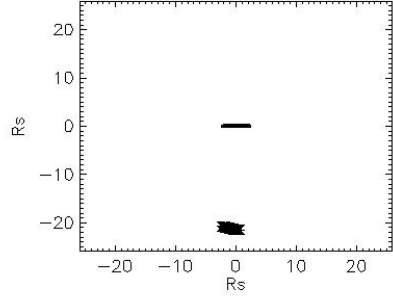
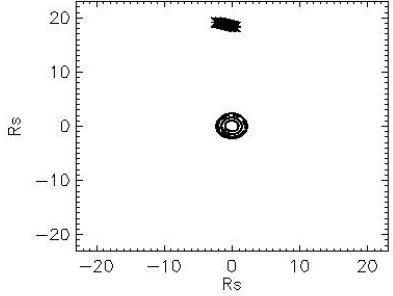
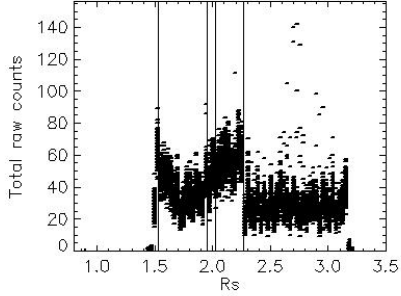
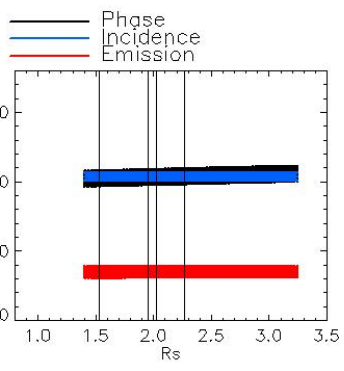
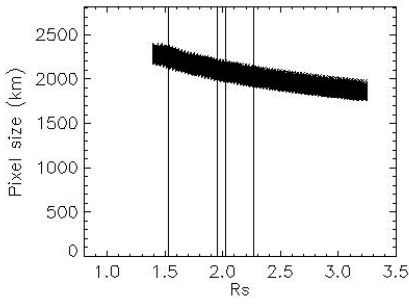
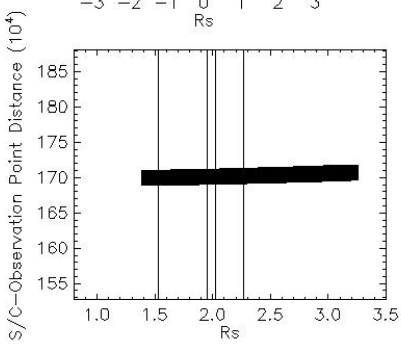


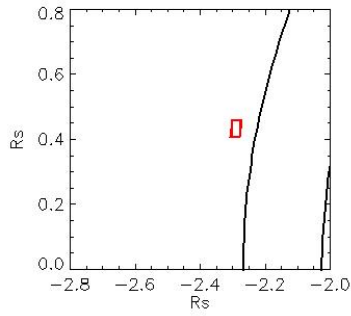
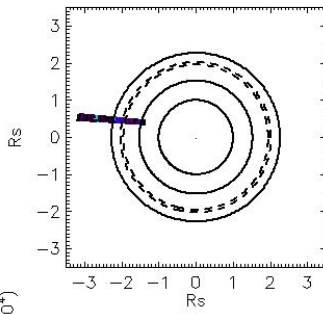
Observation Name:
UVS_039RF_FMOVIE001_VIMS

Observation Date:
2007_058_07_16_51

Observation Duration:
46800 S

Integration time = 300 S





Observation Name:
UMS_039RF_FMOVIE001_VIMS

Observation Date:
2007_058_20_16_50

Observation Duration:
9900 S

Integration time = 300 S

