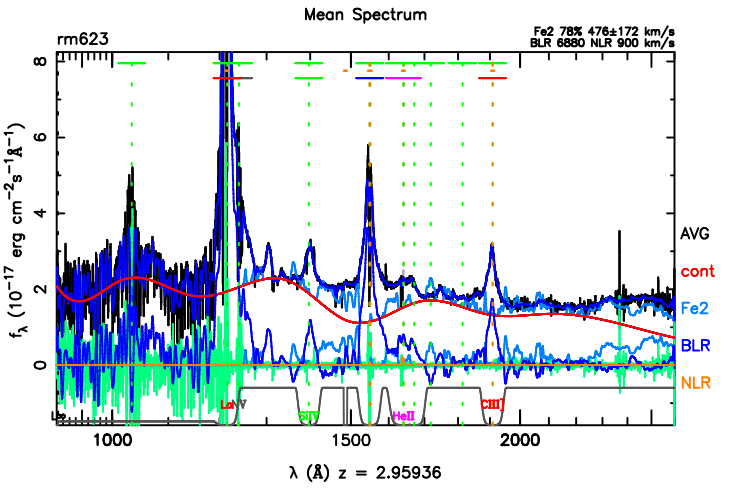
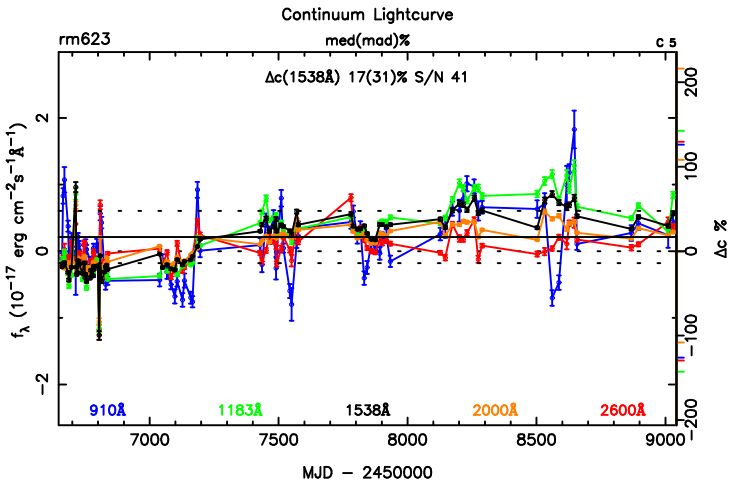
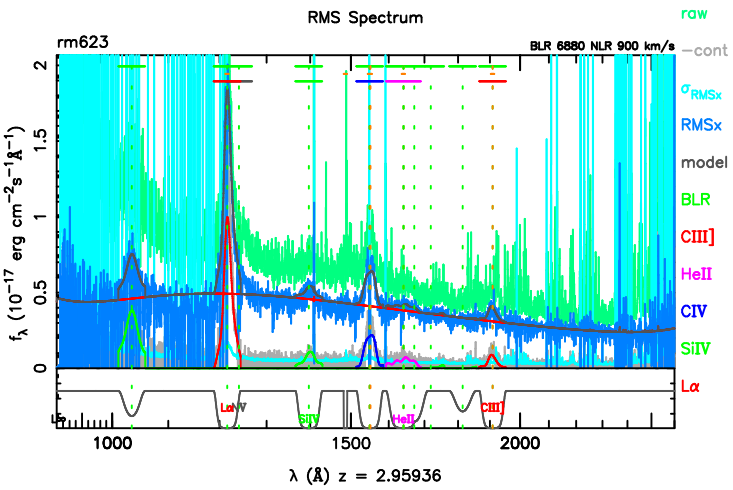
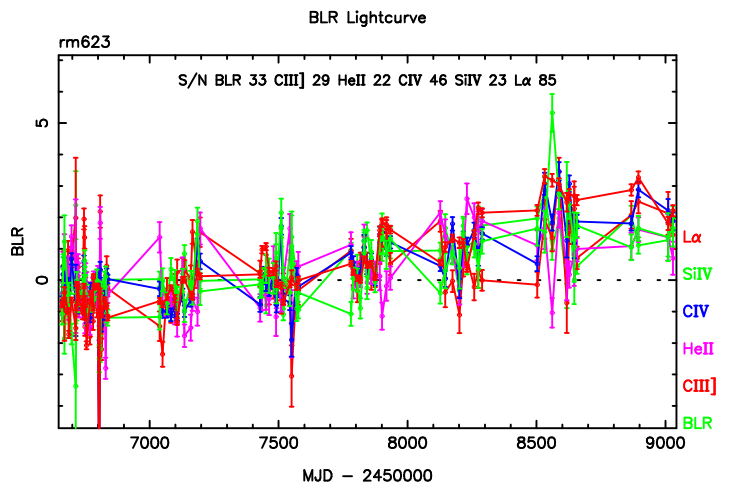
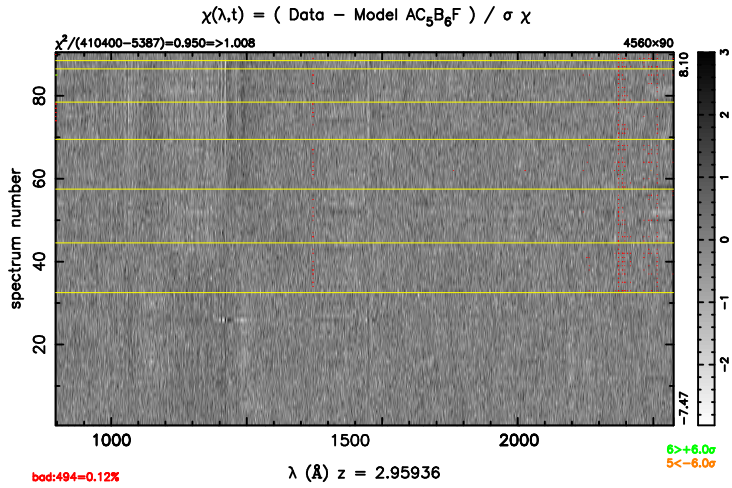
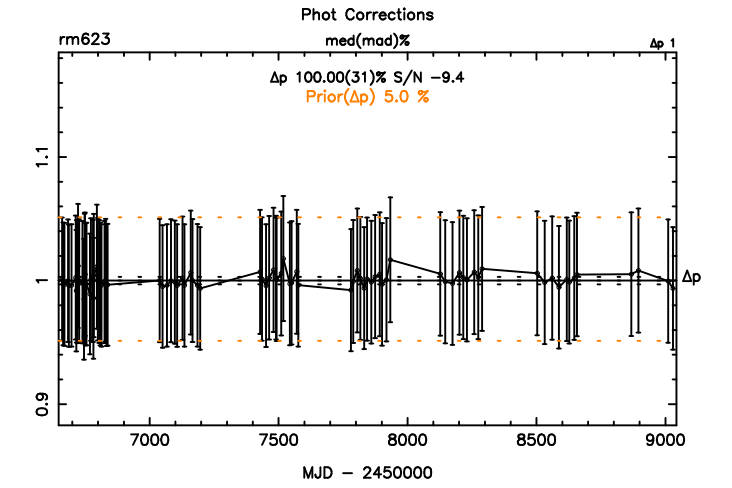

Mean Spectrum
rm623
Fe2 78% 476±172 km/s
BLR 6880 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαNV
SiIV
HeII
CIII]
λ (Å) z = 2.95936

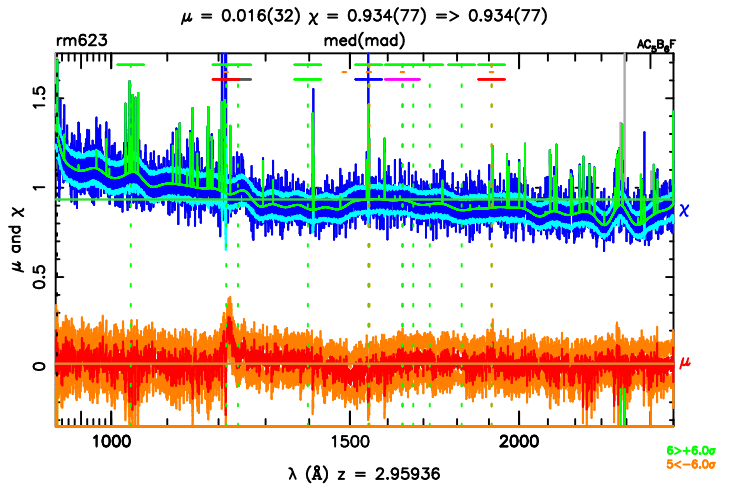

Continuum Lightcurve
rm623
med(mad)%
Δc(1538Å) 17(31)% S/N 41
910Å
1183Å
1538Å
2000Å
2600Å
MJD − 2450000

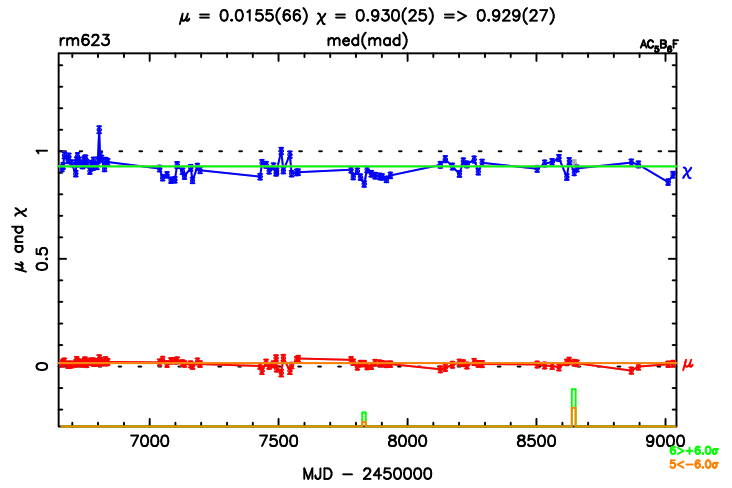

RMS Spectrum
rm623
BLR 6880 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
CIII]
HeII
CIV
SiIV
Lα
λ (Å) z = 2.95936


BLR Lightcurve
rm623
S/N BLR 33 CIII] 29 HeII 22 CIV 46 SiIV 23 Lα 85
Lα
SiIV
CIV
HeII
CIII]
BLR
MJD − 2450000


χ(λ,t) = ( Data − Model AC5B6F ) / σ χ
χ²/(410400−5387)=0.950=>1.008
4560×90
spectrum number
bad:494=0.12%
λ (Å) z = 2.95936


Phot Corrections
rm623
med(mad)%
Δp 100.00(31)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(32) χ = 0.934(77) => 0.934(77)
rm623
med(mad)
μ and χ
χ
μ
λ (Å) z = 2.95936


μ = 0.0155(66) χ = 0.930(25) => 0.929(27)
rm623
med(mad)
μ and χ
χ
μ
MJD − 2450000