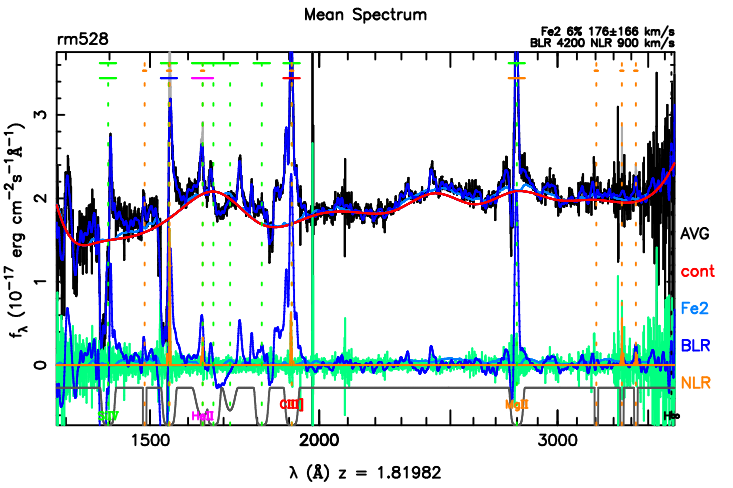
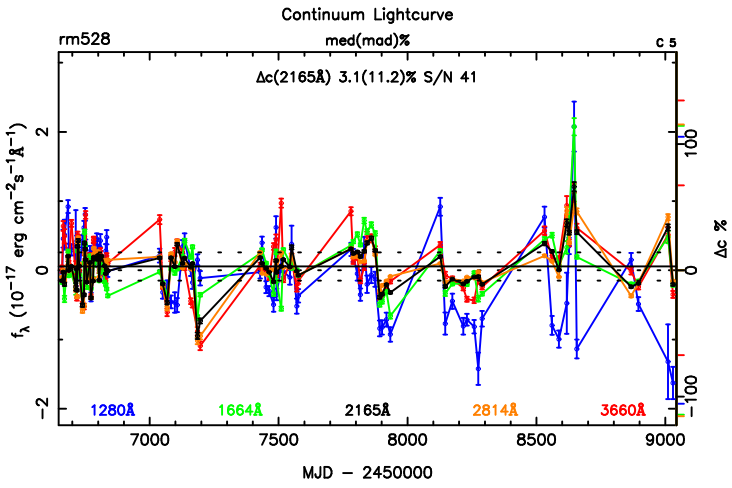
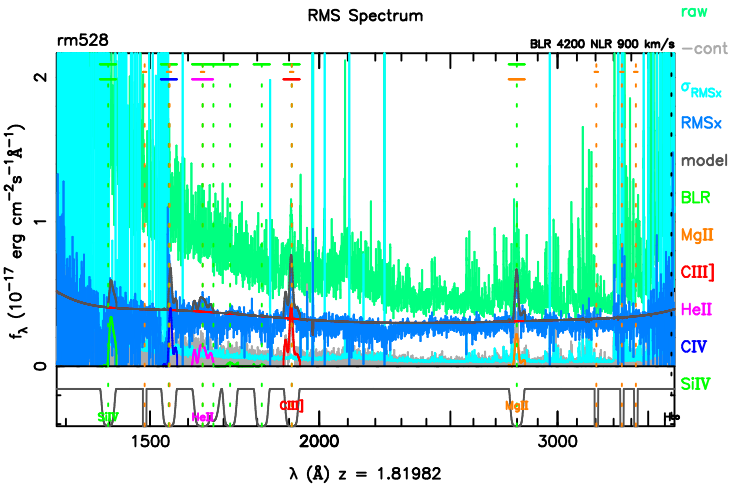
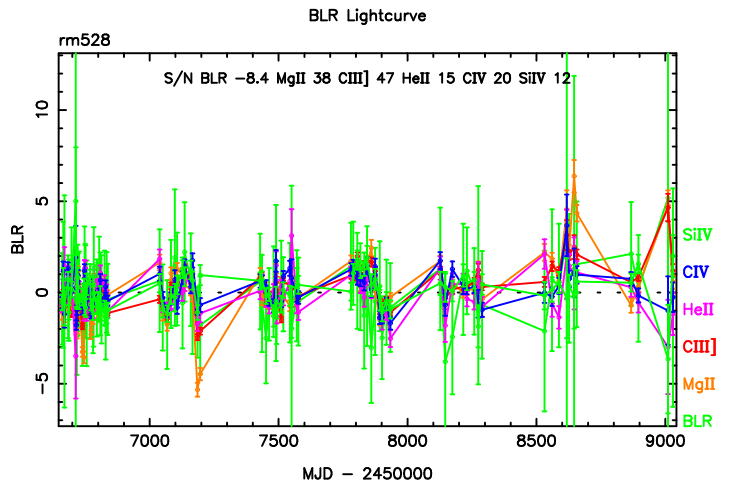
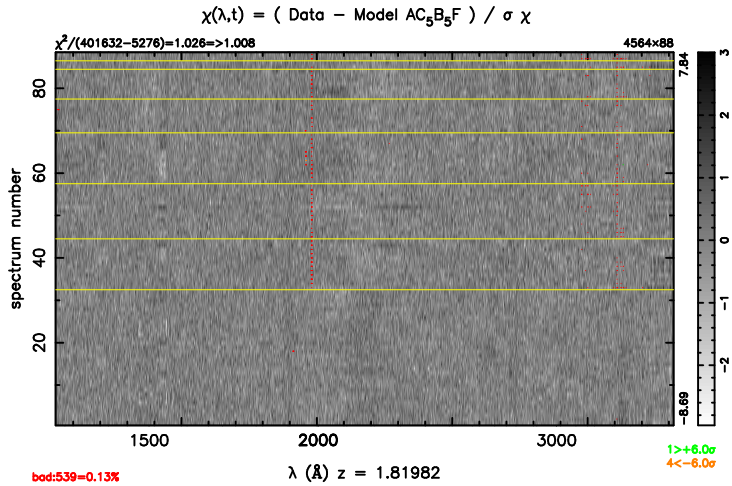
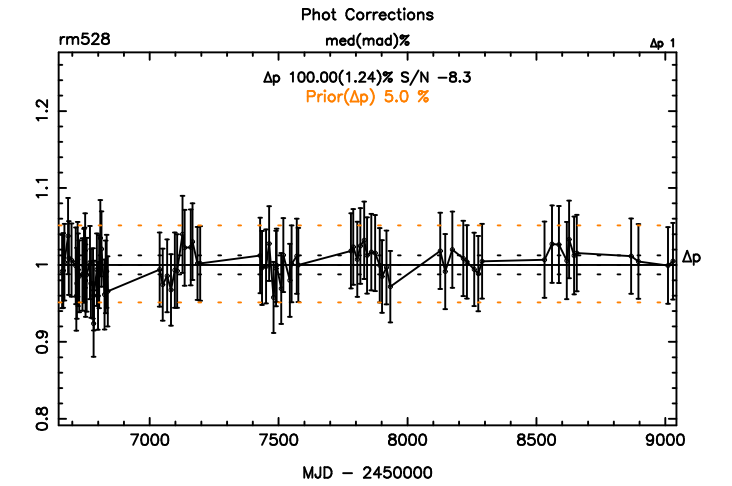

Mean Spectrum
rm528
Fe2 6% 176±166 km/s
BLR 4200 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
Hβ
λ (Å) z = 1.81982

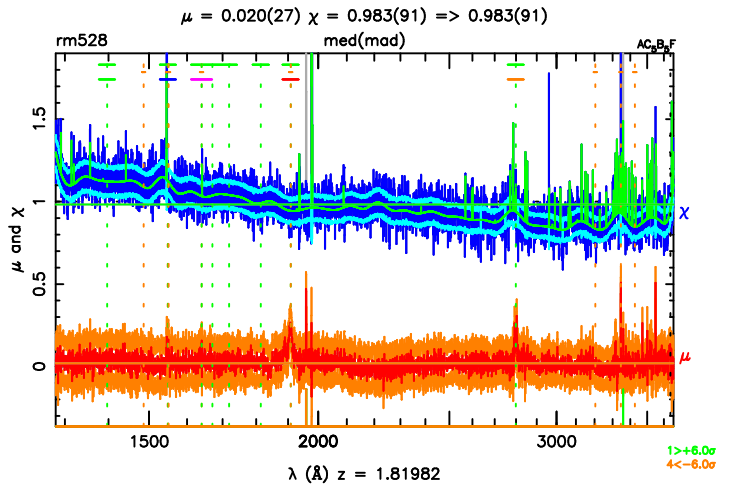

Continuum Lightcurve
rm528
med(mad)%
Δc(2165Å) 3.1(11.2)% S/N 41
1280Å
1664Å
2165Å
2814Å
3660Å
Δc %
MJD − 2450000

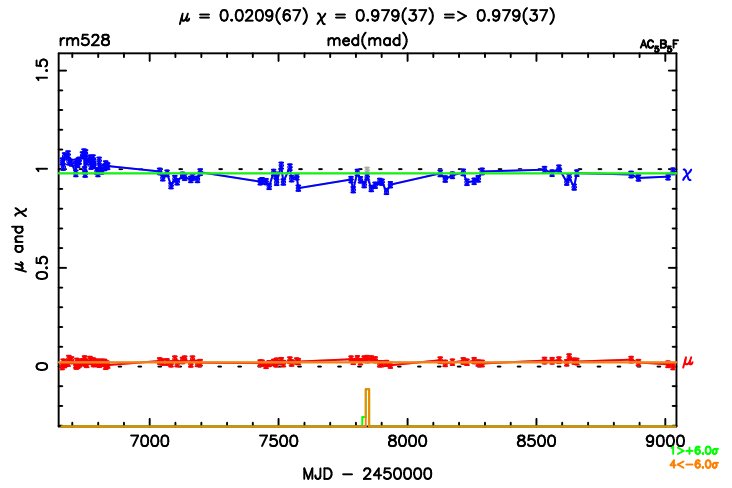

RMS Spectrum
rm528
BLR 4200 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
λ (Å) z = 1.81982


BLR Lightcurve
rm528
S/N BLR −8.4 MgII 38 CIII] 47 HeII 15 CIV 20 SiIV 12
SiIV
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B5F) / σ χ
χ²/(401632−5276)=1.026=>1.008
4564×88
spectrum number
bad:539=0.13%
λ (Å) z = 1.81982


Phot Corrections
rm528
med(mad)%
Δp 100.00(1.24)% S/N −8.3
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.020(27) χ = 0.983(91) => 0.983(91)
rm528
med(mad)
μ and χ
χ
μ
λ (Å) z = 1.81982


μ = 0.0209(67) χ = 0.979(37) => 0.979(37)
rm528
med(mad)
μ and χ
χ
μ
MJD − 2450000