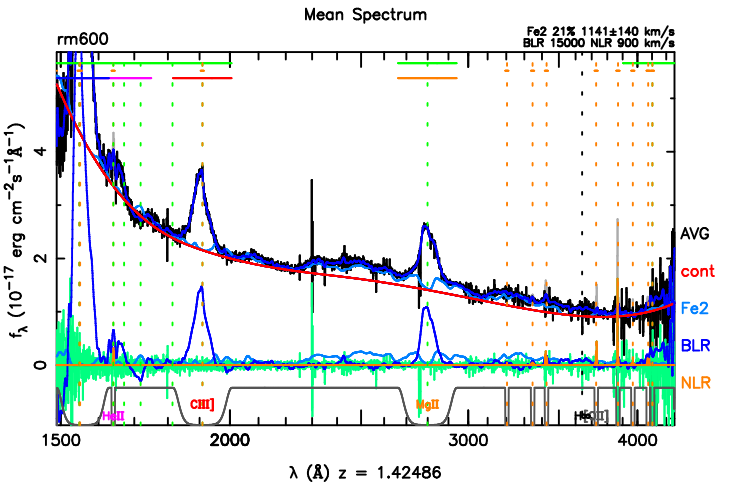
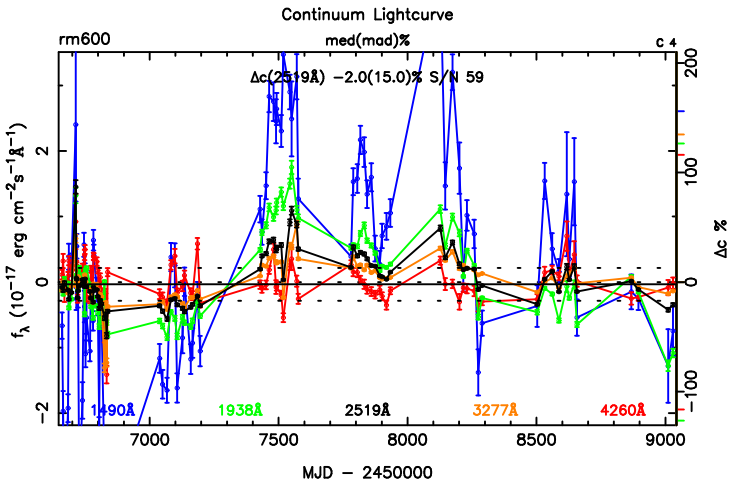
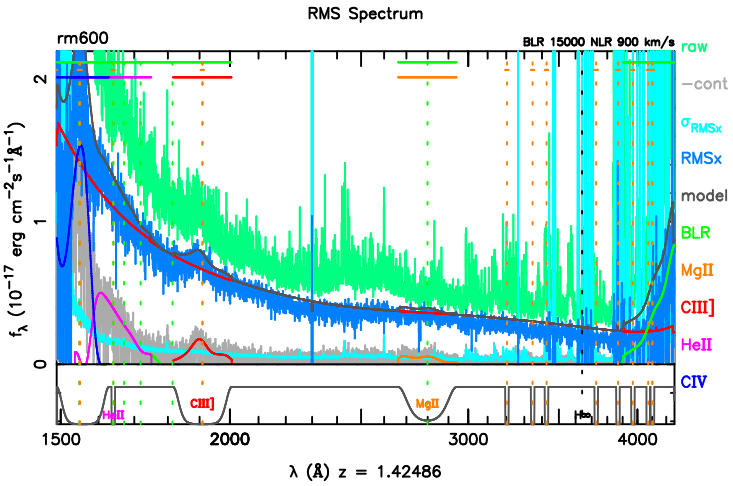
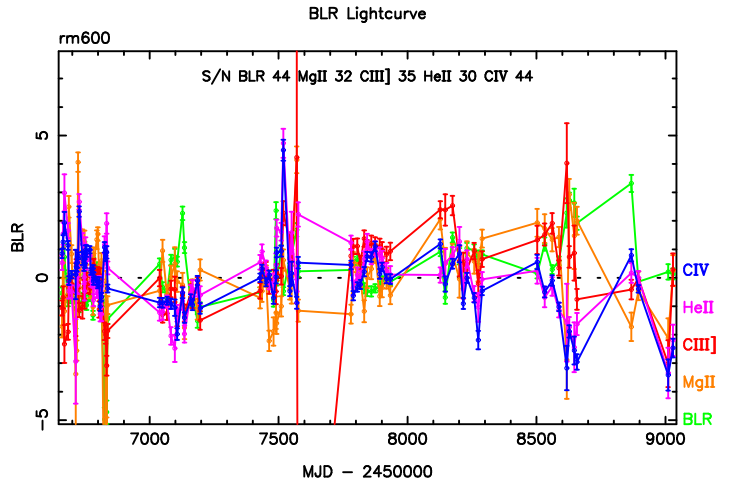
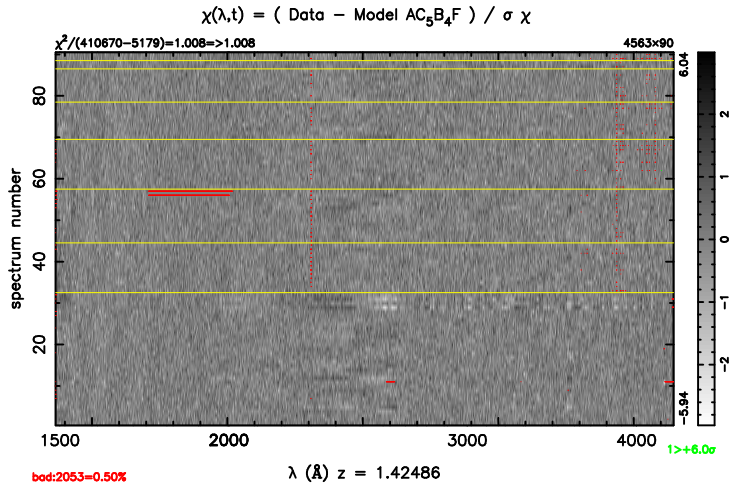
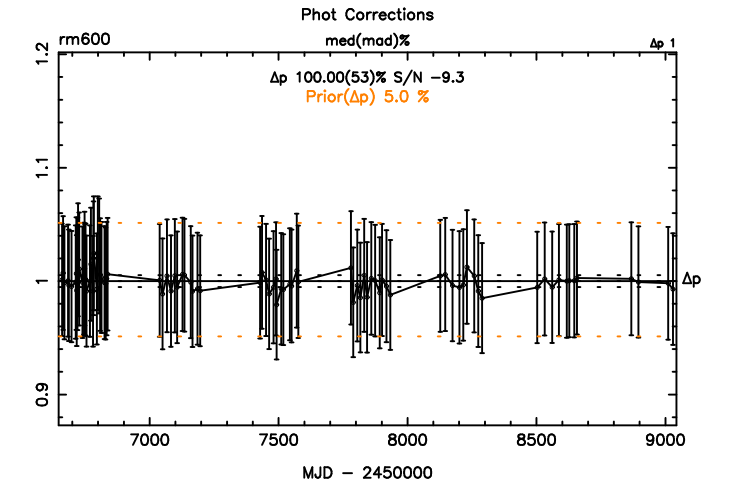

Mean Spectrum
rm600
Fe2 21% 1141±140 km/s
BLR 15000 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
HeII
CIII]
λ (Å) z = 1.42486

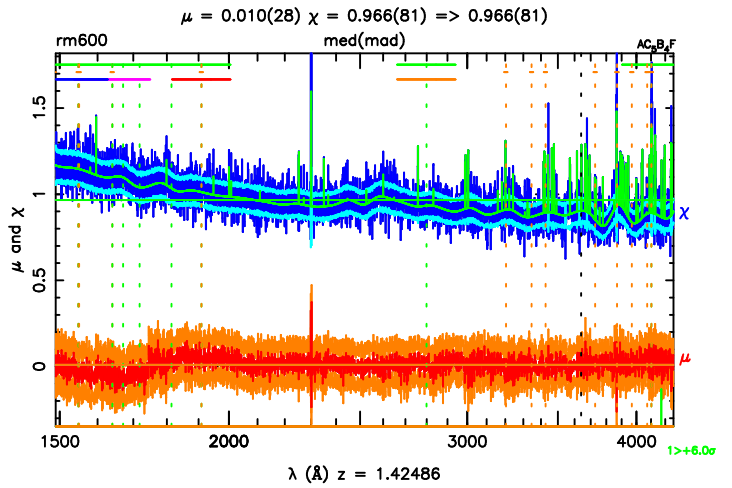

Continuum Lightcurve
rm600
med(mad)%
Δc(2519Å) −2.0(15.0)% S/N 59
1490Å
1938Å
2519Å
3277Å
4260Å
Δc %
MJD − 2450000

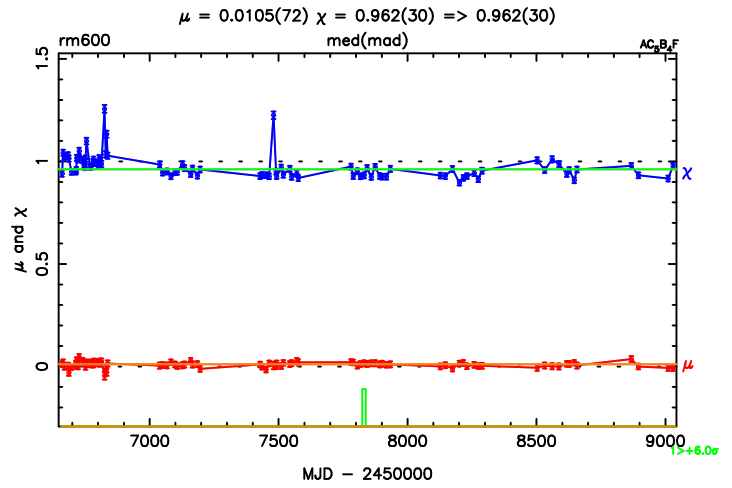

RMS Spectrum
rm600
BLR 15000 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
λ (Å) z = 1.42486


BLR Lightcurve
rm600
S/N BLR 44 MgII 32 CIII] 35 HeII 30 CIV 44
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(410670−5179)=1.008=>1.008
4563×90
spectrum number
bad:2053=0.50%
λ (Å) z = 1.42486


Phot Corrections
rm600
med(mad)%
Δp 100.00(53)% S/N −9.3
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.010(28) χ = 0.966(81) => 0.966(81)
rm600
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 1.42486


μ = 0.0105(72) χ = 0.962(30) => 0.962(30)
rm600
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000