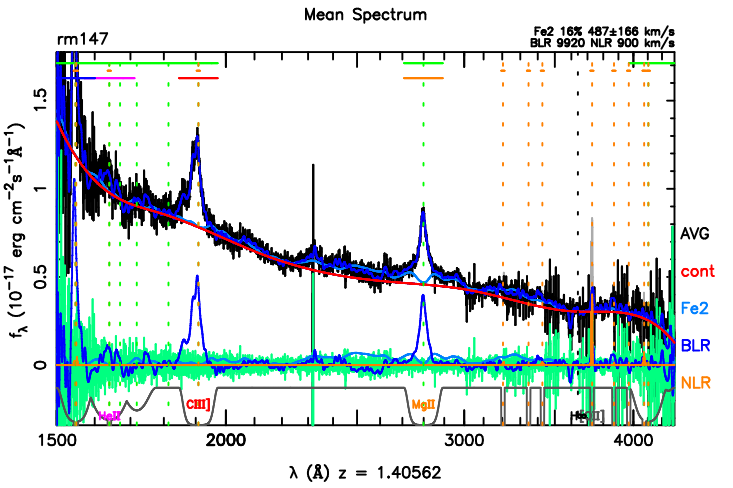
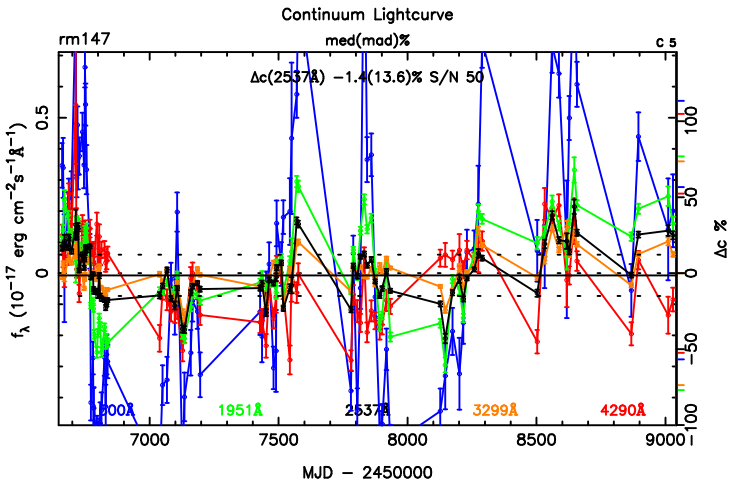
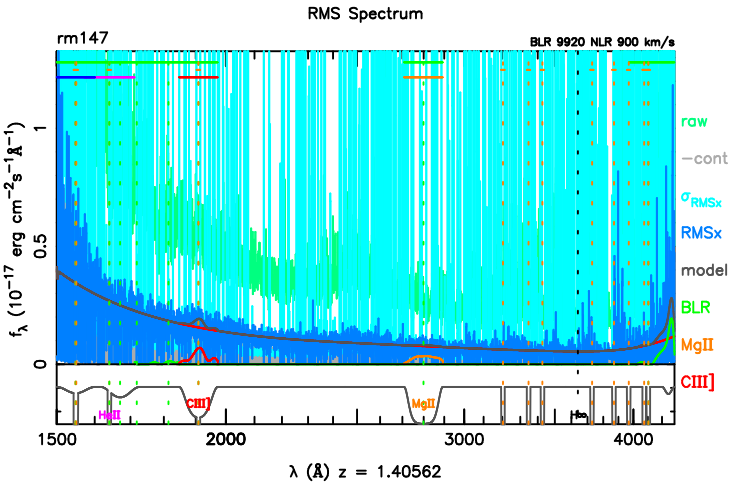
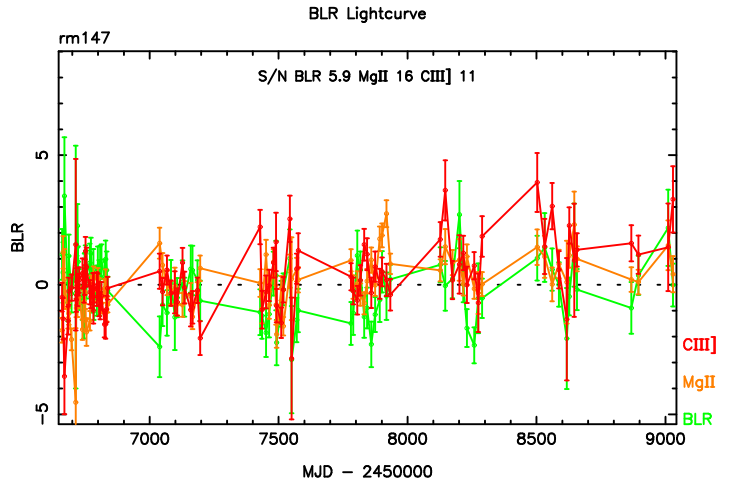
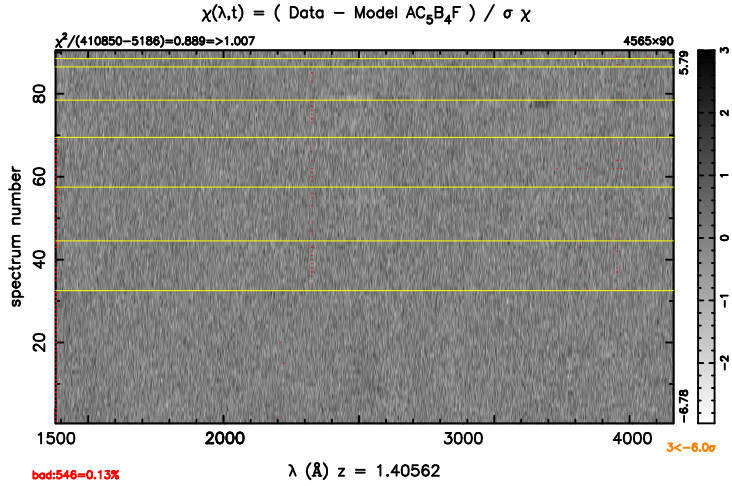
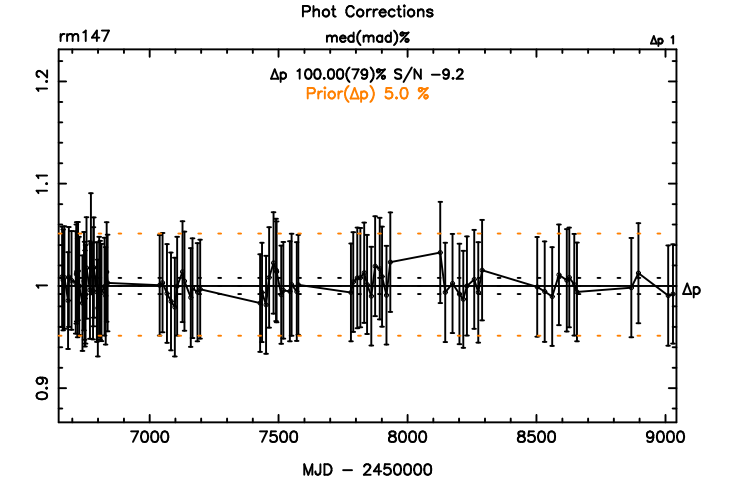

Mean Spectrum
rm147
Fe2 16% 487±166 km/s
BLR 9920 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
MgII
CIII]
MgII
Hβ [OIII]
λ (Å) z = 1.40562

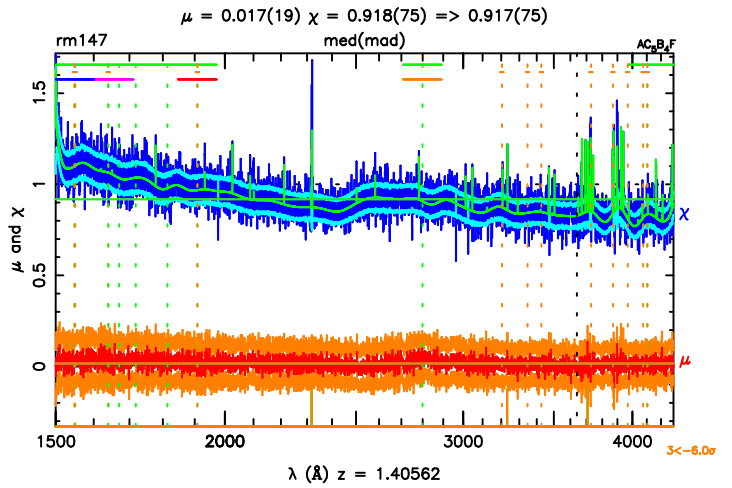

Continuum Lightcurve
rm147
med(mad)%
Δc(2537Å) −1.4(13.6)% S/N 50
1200Å
1951Å
2537Å
3299Å
4290Å
MJD − 2450000

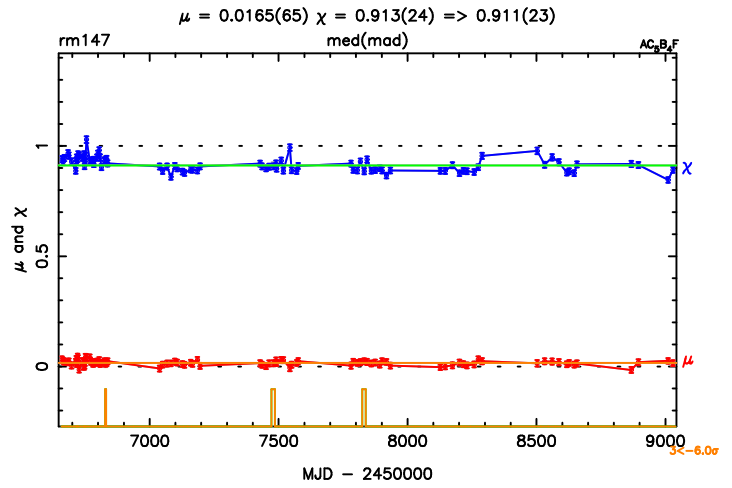

RMS Spectrum
rm147
BLR 9920 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
λ (Å) z = 1.40562


BLR Lightcurve
rm147
S/N BLR 5.9 MgII 16 CIII] 11
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(410850−5186)=0.889=>1.007
4565×90
spectrum number
bad:546=0.13%
λ (Å) z = 1.40562


Phot Corrections
rm147
med(mad)%
Δp 100.00(79)% S/N −9.2
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.017(19) χ = 0.918(75) => 0.917(75)
rm147
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 1.40562


μ = 0.0165(65) χ = 0.913(24) => 0.911(23)
rm147
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000