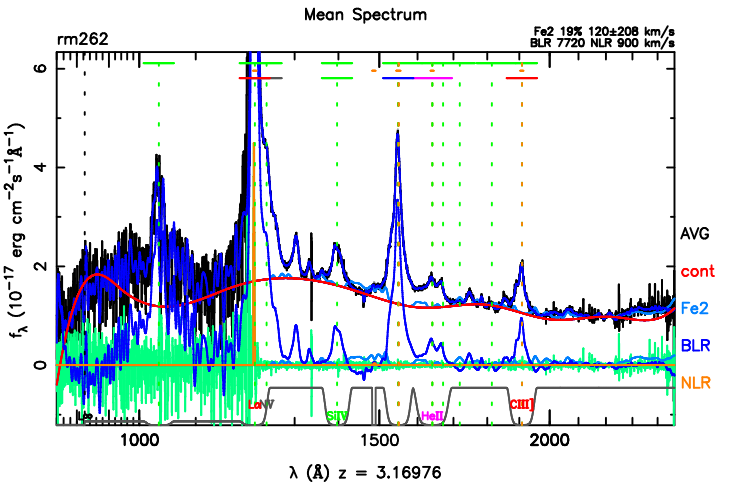
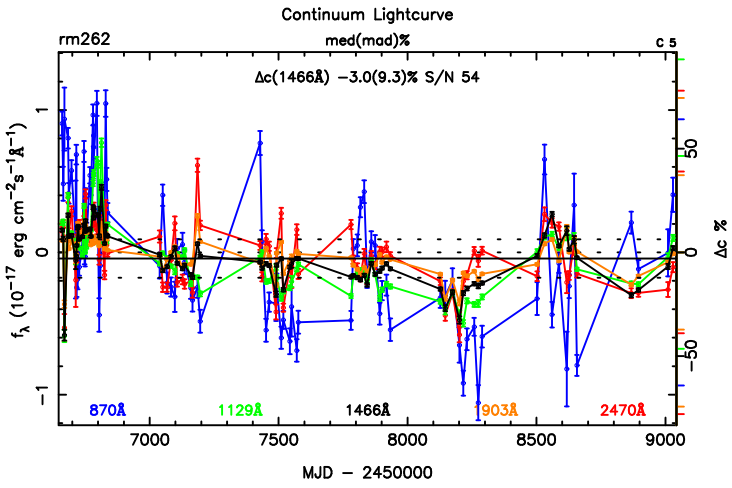
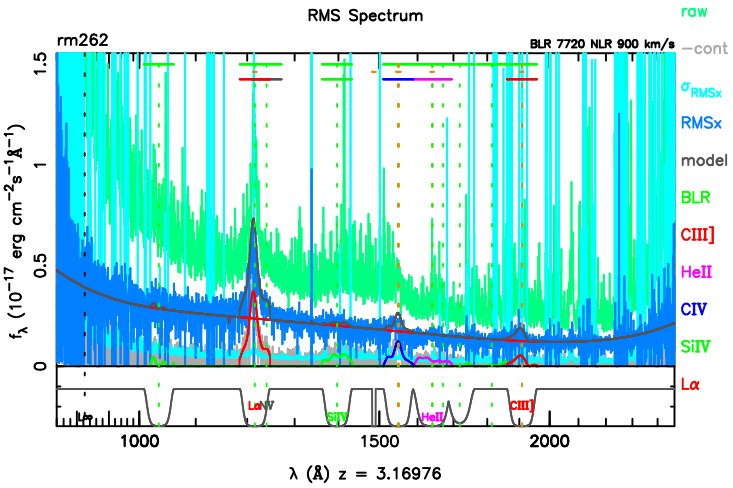
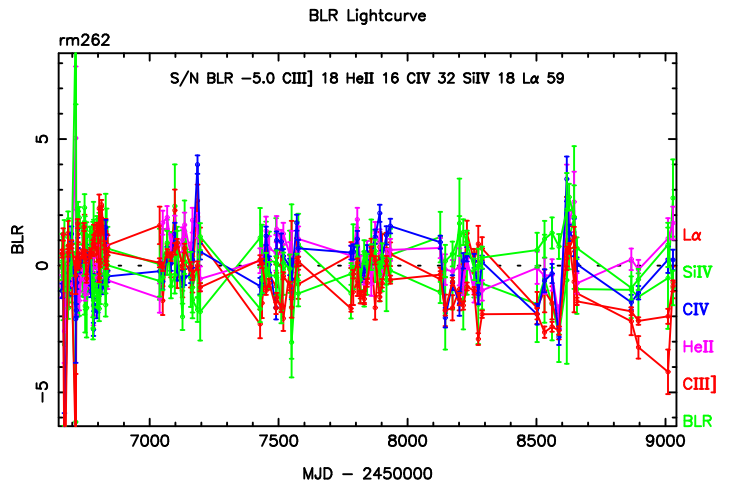
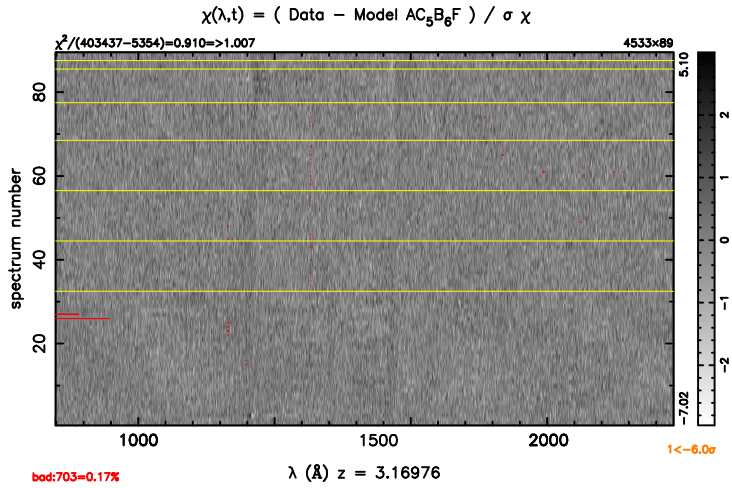
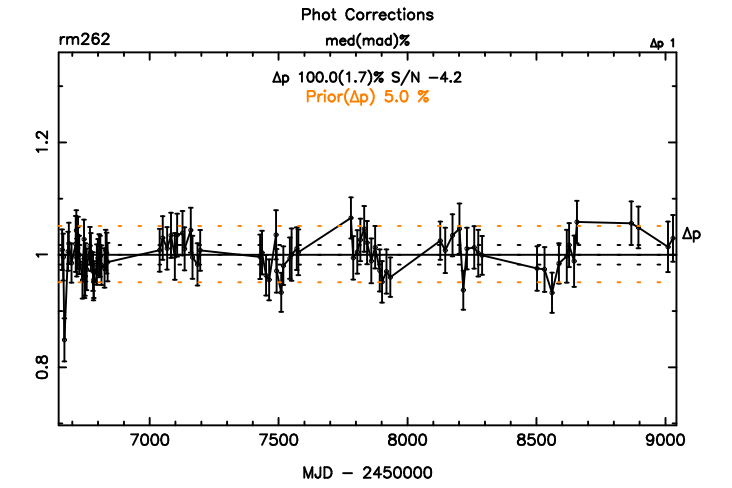

Mean Spectrum
rm262
Fe2 19% 120±208 km/s
BLR 7720 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαW
SiIV
HeII
CIII]
λ (Å) z = 3.16976

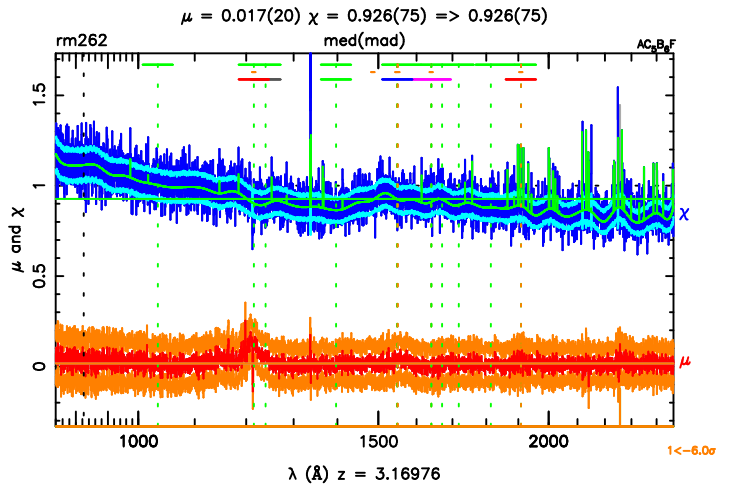

Continuum Lightcurve
rm262
med(mad)%
Δc(1466Å) −3.0(9.3)% S/N 54
870Å
1129Å
1466Å
903Å
2470Å
MJ − 2450000

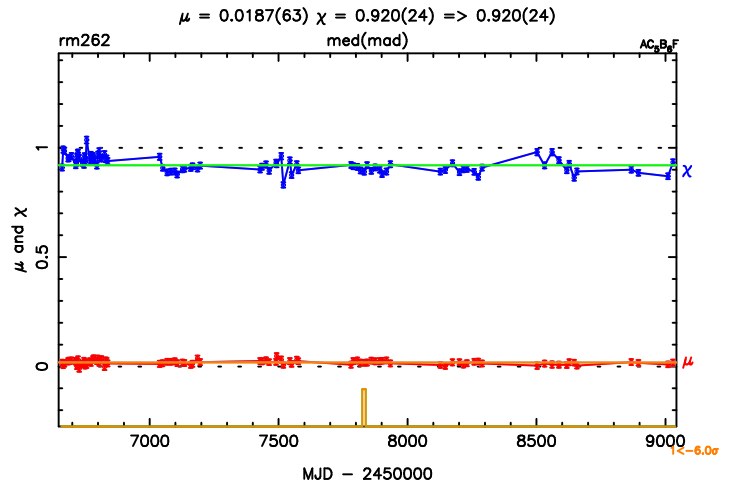

RMS Spectrum
rm262
BLR 7720 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
CIII]
HeII
CIV
SiIV
Lα
λ (Å) z = 3.16976


BLR Lightcurve
rm262
S/N BLR −5.0 CIII] 18 HeII 16 CIV 32 SiIV 18 Lα 59
Lα
SiIV
CIV
HeII
CIII]
BLR
MJ − 2450000


χ(λ,t) = (Data − Model AC5B6F) / σ χ
χ²/(403437−5354)=0.910=>1.007
4533×89
spectrum number
bad:703=0.17%
λ (Å) z = 3.16976


Phot Corrections
rm262
med(mad)%
Δp 100.0(1.7)% S/N −4.2
Prior(Δp) 5.0 %
Δp
MJ − 2450000


μ = 0.017(20) χ = 0.926(75) => 0.926(75)
rm262
med(mad)
μ and χ
χ
μ
λ (Å) z = 3.16976


μ = 0.0187(63) χ = 0.920(24) => 0.920(24)
rm262
med(mad)
μ and χ
χ
μ
MJ − 2450000