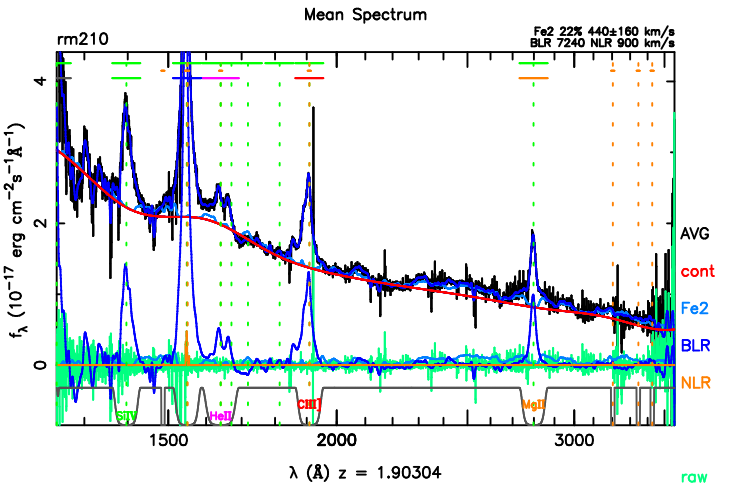
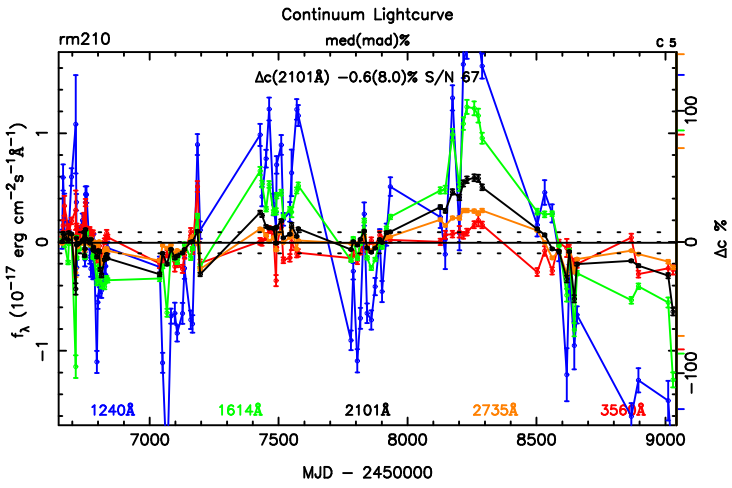
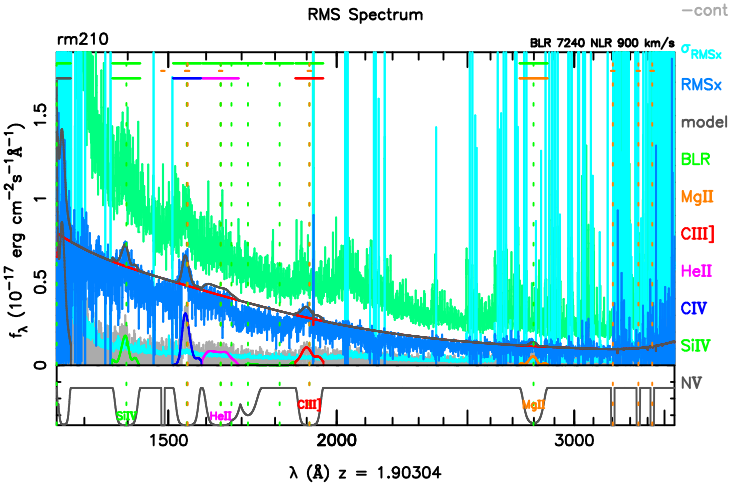
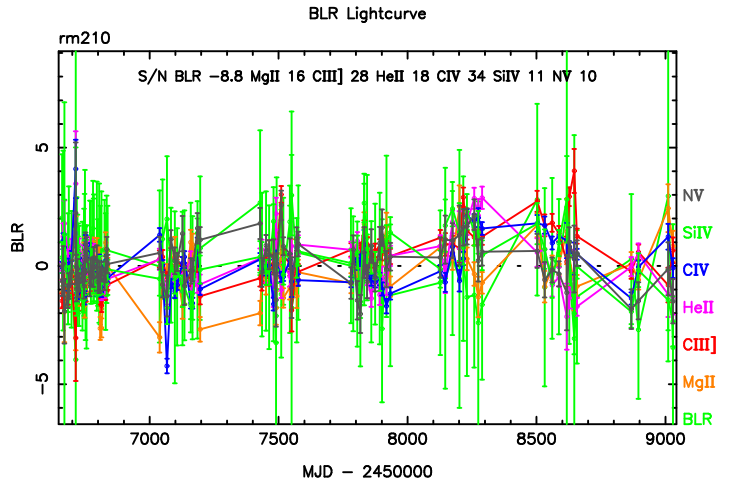
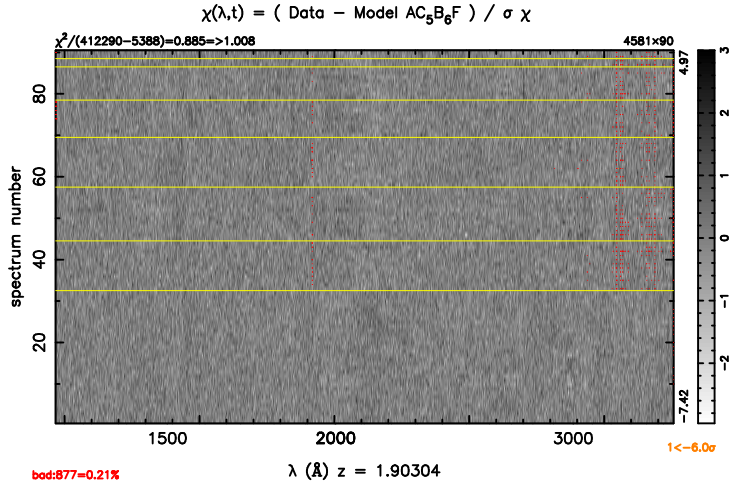
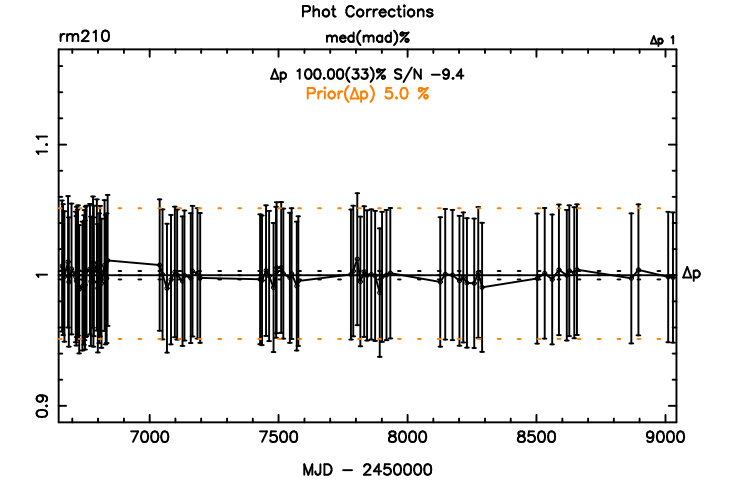

Mean Spectrum
rm210
Fe2 22% 440±160 km/s
BLR 7240 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
λ (Å) z = 1.90304

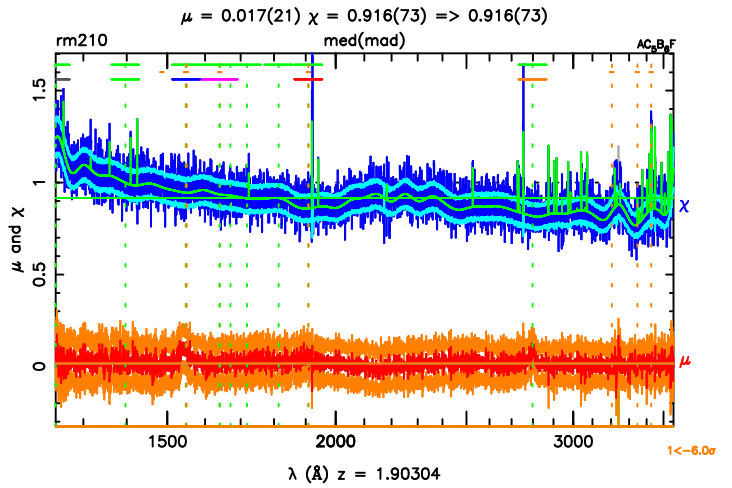

Continuum Lightcurve
rm210
med(mad)%
Δc(2101Å) −0.6(8.0)% S/N 67
1240Å
1614Å
2101Å
2735Å
3560Å
MJD − 2450000

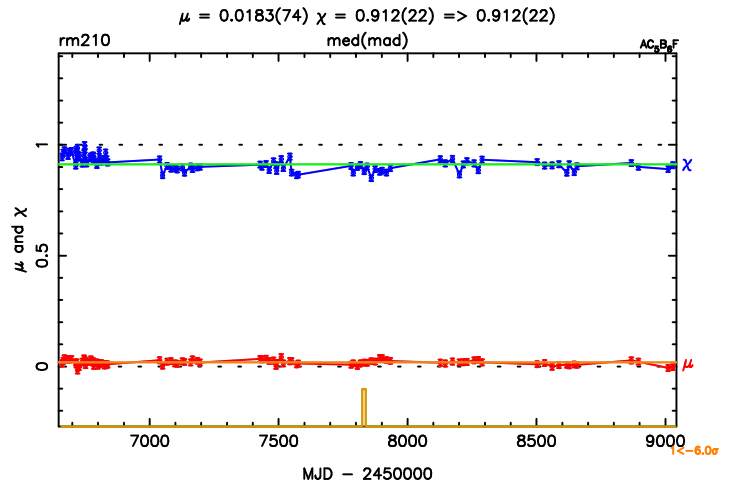

RMS Spectrum
rm210
BLR 7240 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
NV
λ (Å) z = 1.90304


BLR Lightcurve
rm210
S/N BLR −8.8 MgII 16 CIII] 28 HeII 18 CIV 34 SiIV 11 NV 10
NV
SiIV
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B6F) / σ χ
χ²/(412290−5388)=0.885=>1.008
4581×90
spectrum number
λ (Å) z = 1.90304
bad:877=0.21%


Phot Corrections
rm210
med(mad)%
Δp 100.00(33)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.017(21) χ = 0.916(73) => 0.916(73)
rm210
med(mad)
μ and χ
λ (Å) z = 1.90304


μ = 0.0183(74) χ = 0.912(22) => 0.912(22)
rm210
med(mad)
μ and χ
MJD − 2450000