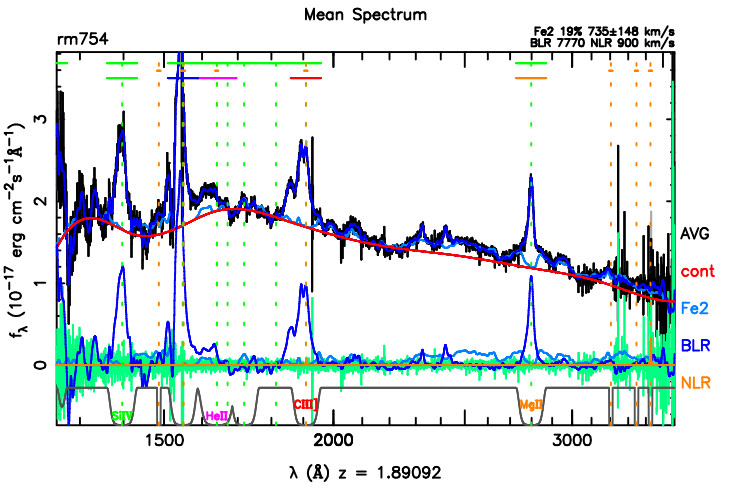
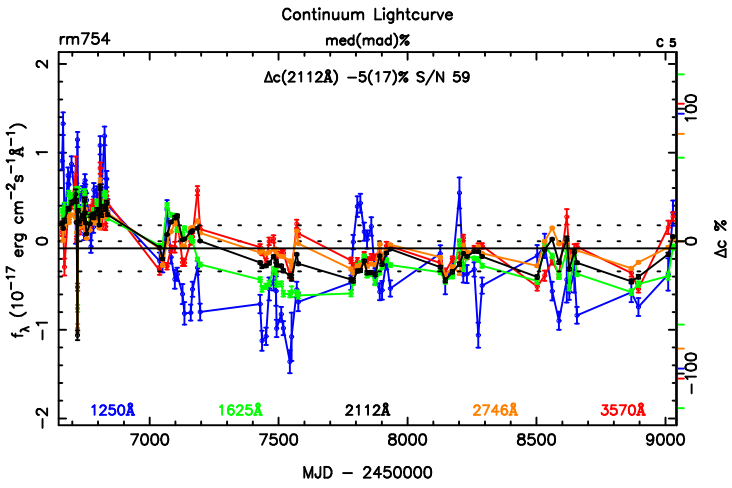
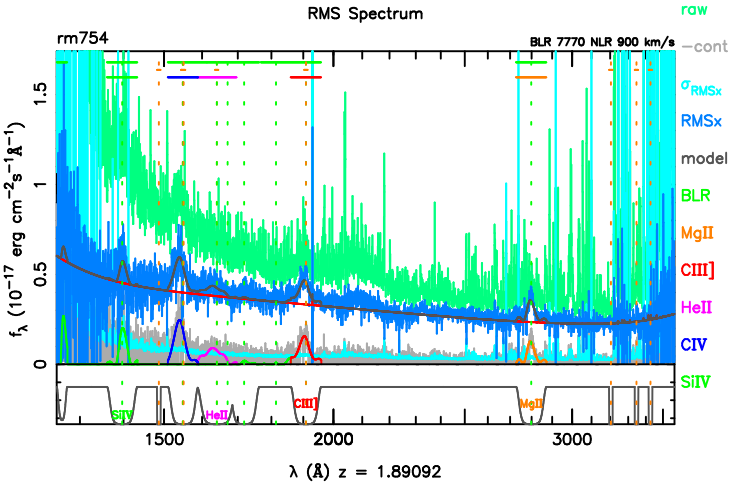
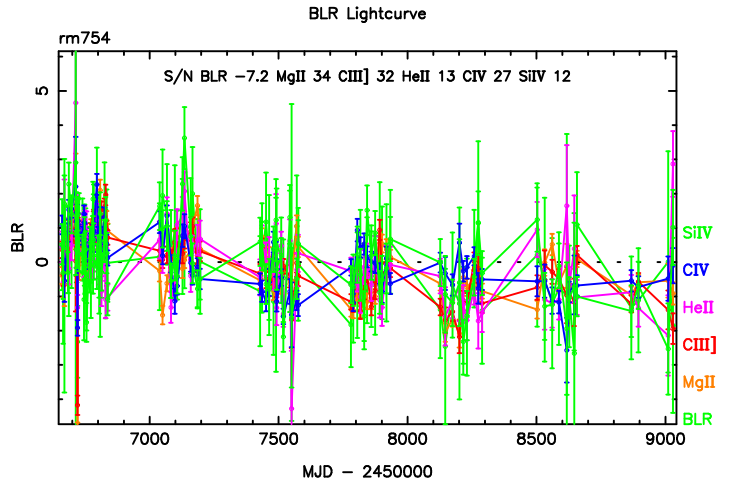
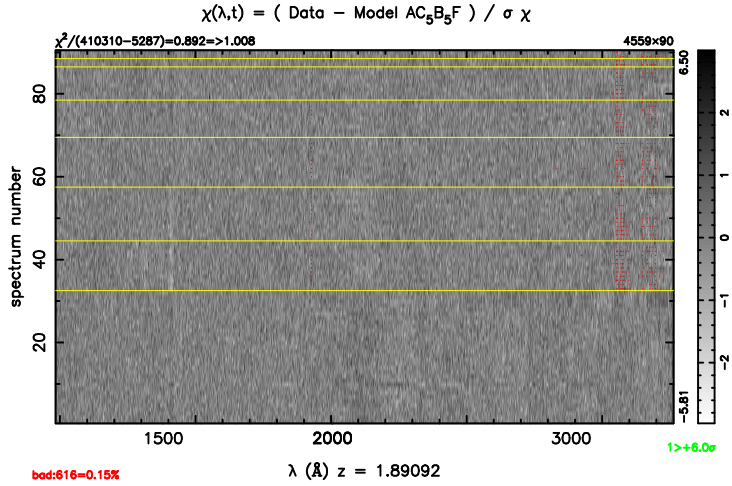
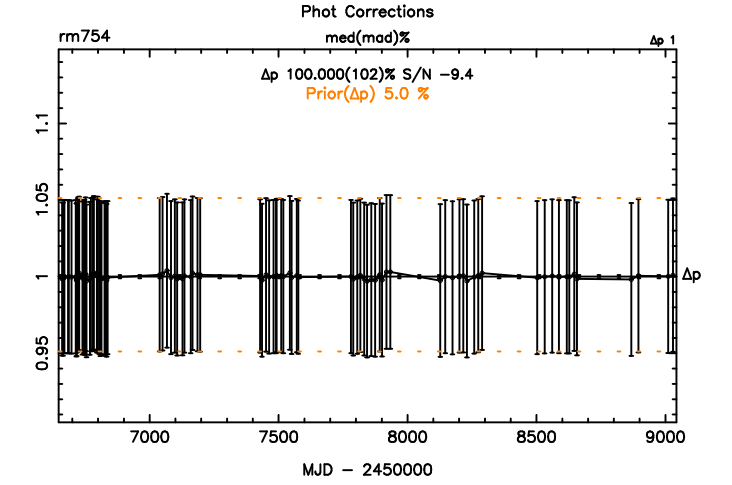

Mean Spectrum
rm754
Fe2 19% 735±148 km/s
BLR 7770 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
λ (Å) z = 1.89092

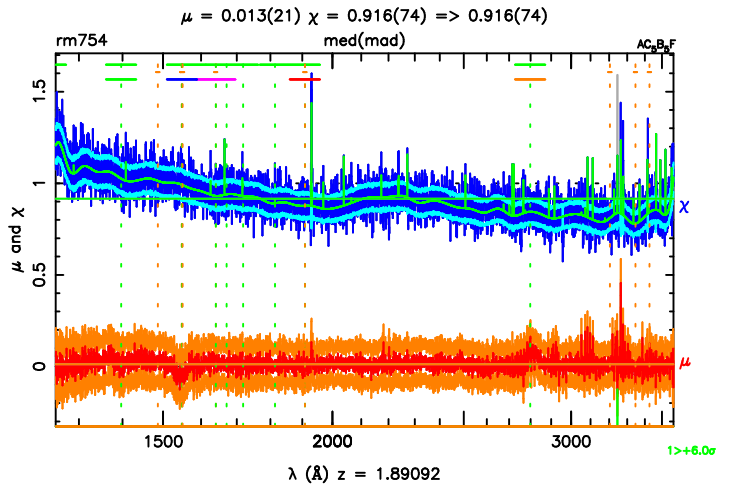

Continuum Lightcurve
rm754
med(mad)%
Δc(2112Å) −5(17)% S/N 59
1250Å
1625Å
2112Å
2746Å
3570Å
MJD − 2450000

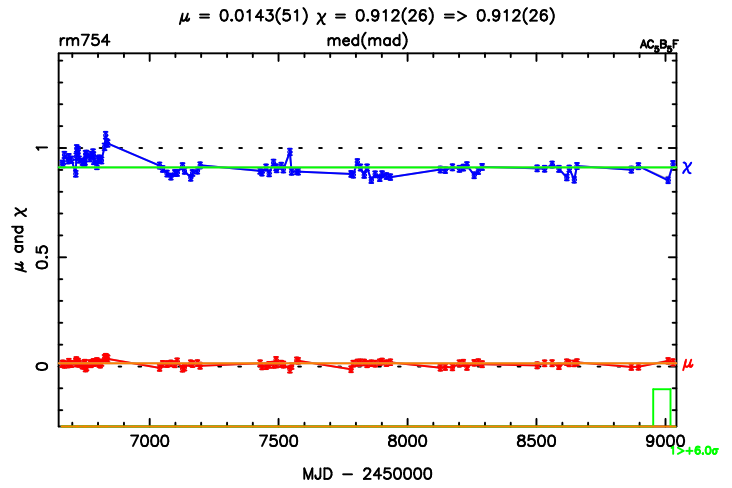

RMS Spectrum
rm754
BLR 7770 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
λ (Å) z = 1.89092


BLR Lightcurve
rm754
S/N BLR −7.2 MgII 34 CIII] 32 HeII 13 CIV 27 SiIV 12
SiIV
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B5F) / σ χ
χ²/(410310−5287)=0.892=>1.008
4559×90
spectrum number
bad:616=0.15%
λ (Å) z = 1.89092


Phot Corrections
rm754
med(mad)%
Δp 100.000(102)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.013(21) χ = 0.916(74) => 0.916(74)
rm754
med(mad)
μ and χ
χ
μ
λ (Å) z = 1.89092


μ = 0.0143(51) χ = 0.912(26) => 0.912(26)
rm754
med(mad)
μ and χ
χ
μ
MJD − 2450000