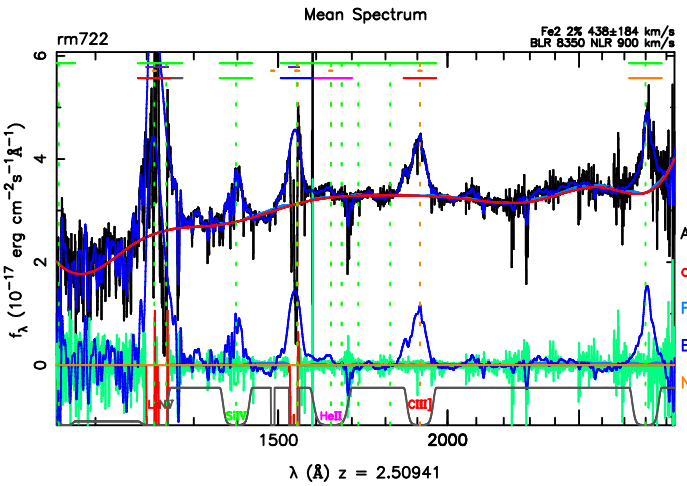
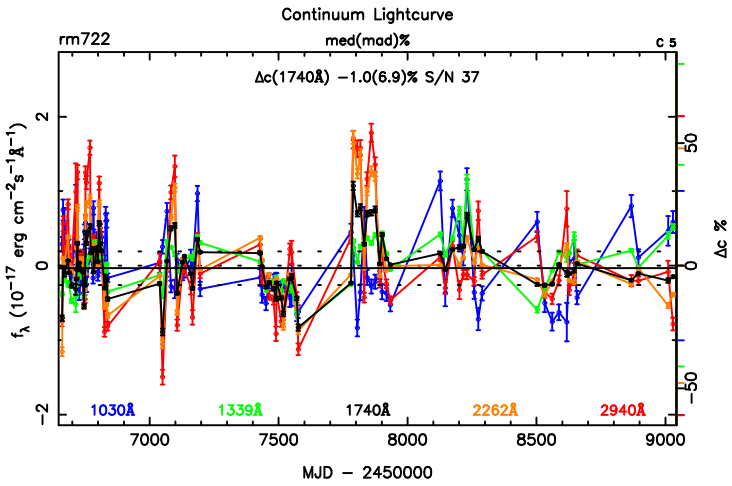
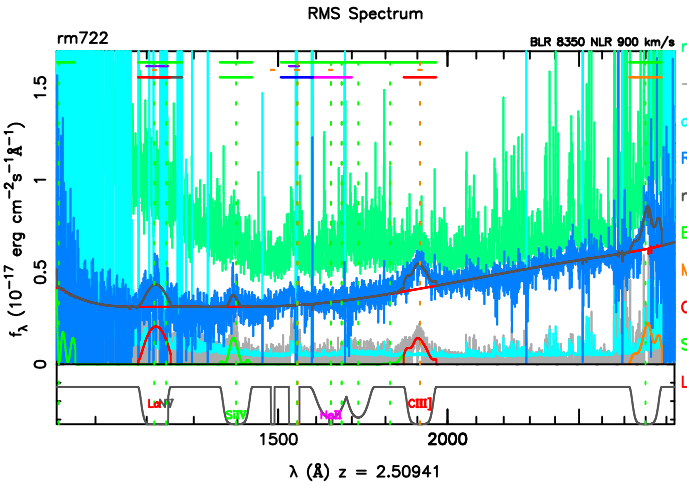
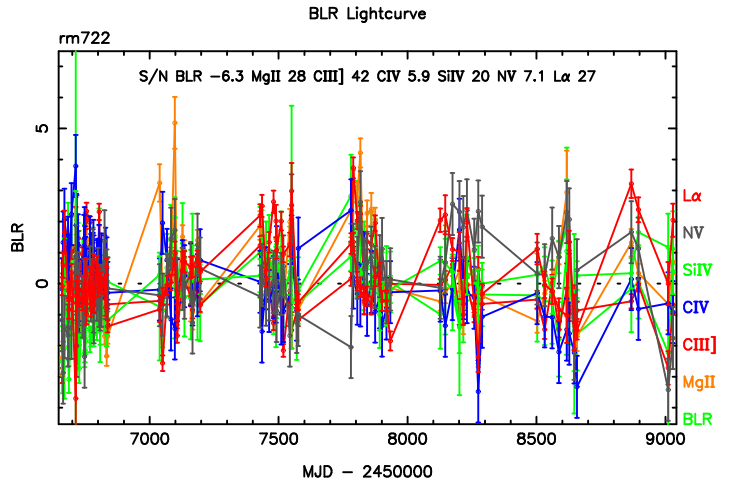
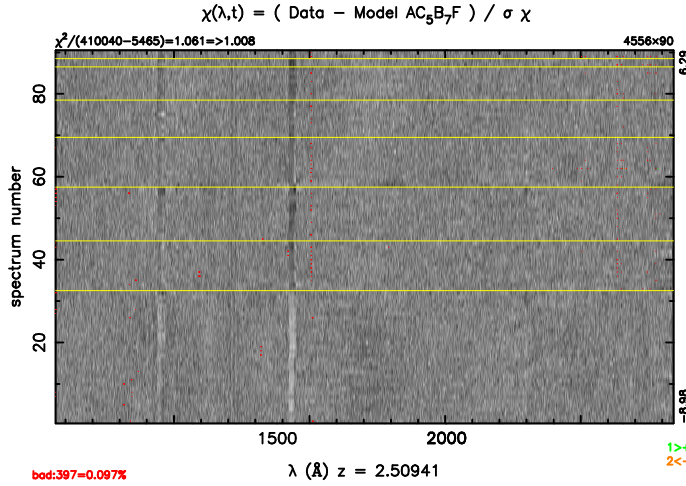
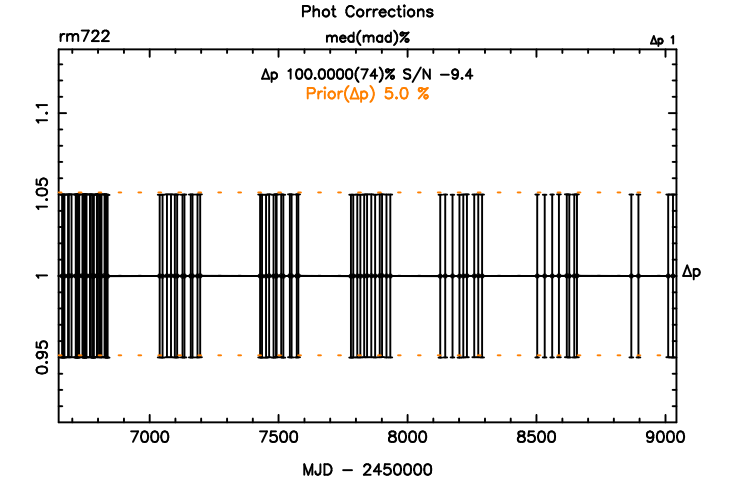

Mean Spectrum
rm722
Fe2 2% 438±184 km/s
BLR 8350 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LyNV
SiIV
HeII
CIII]
λ (Å) z = 2.50941

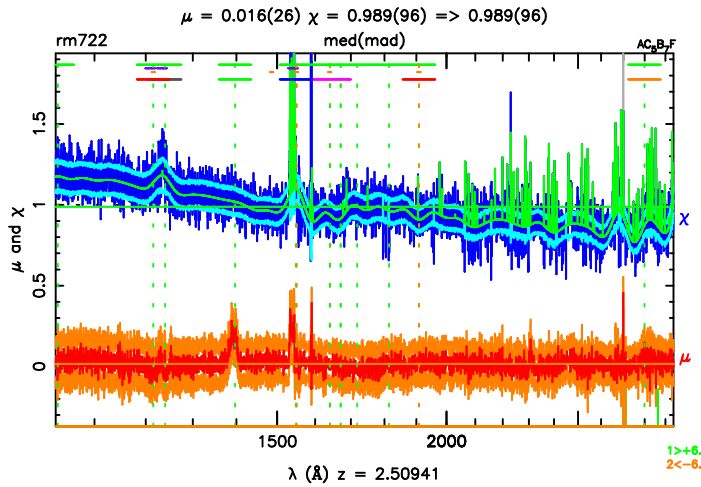

Continuum Lightcurve
rm722
med(mad)%
Δc(1740Å) −1.0(6.9)% S/N 37
1030Å
1339Å
1740Å
2262Å
2940Å
MJ − 2450000

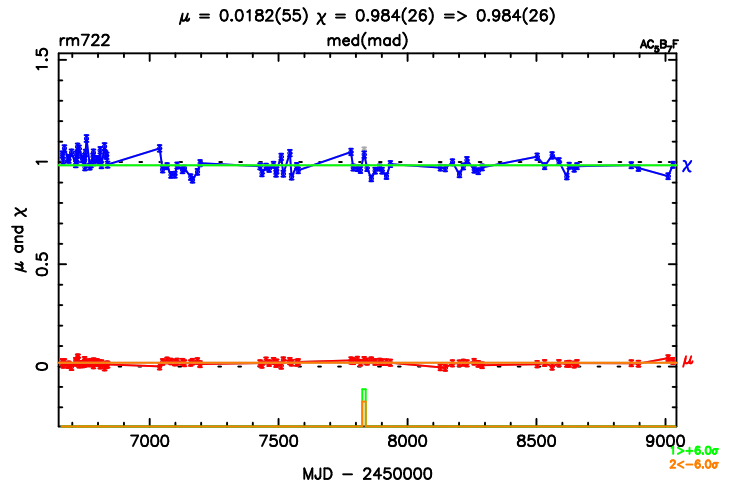

RMS Spectrum
rm722
BLR 8350 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
SiIV
Lα
λ (Å) z = 2.50941


BLR Lightcurve
rm722
S/N BLR −6.3 MgII 28 CIII] 42 CIV 5.9 SiIV 20 NV 7.1 Lα 27
Lα
NV
SiIV
CIV
CIII]
MgII
BLR
MJ − 2450000


χ(λ,t) = (Data − Model AC5B7F) / σ χ
χ²/(410040−5465)=1.061=>1.008
4556×90
spectrum number
bad:397=0.097%
1>+6.0σ
2<−6.0σ
λ (Å) z = 2.50941


Phot Corrections
rm722
med(mad)%
Δp 100.0000(74)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJ − 2450000


μ = 0.016(26) χ = 0.989(96) => 0.989(96)
rm722
med(mad)
AC5B7F
μ and χ
χ
μ
1>+6.0σ
2<−6.0σ
λ (Å) z = 2.50941


μ = 0.0182(55) χ = 0.984(26) => 0.984(26)
rm722
med(mad)
AC5B7F
μ and χ
χ
μ
1>+6.0σ
2<−6.0σ
MJ − 2450000