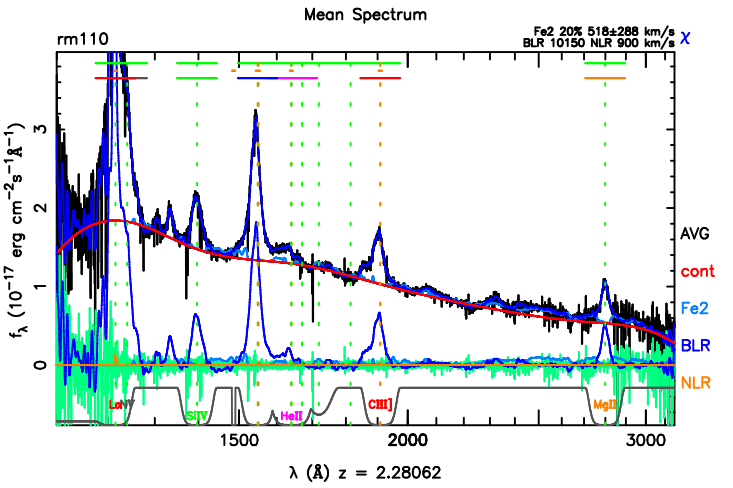
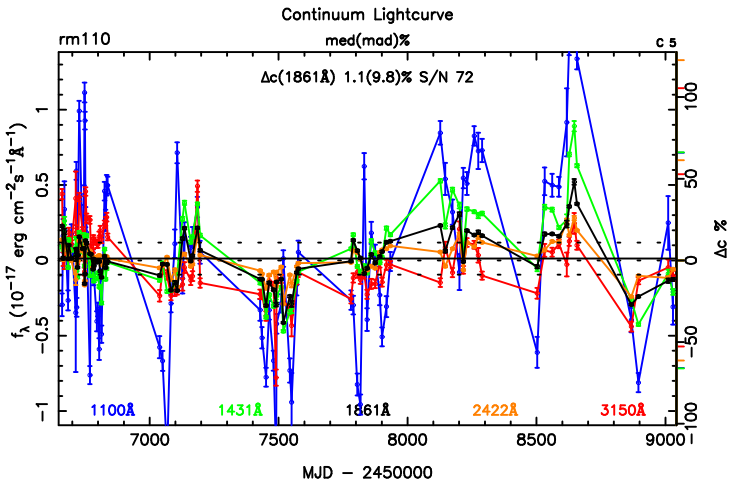
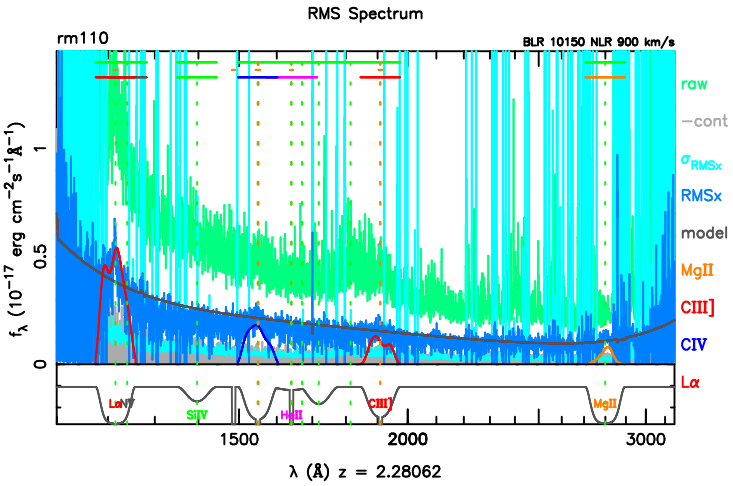
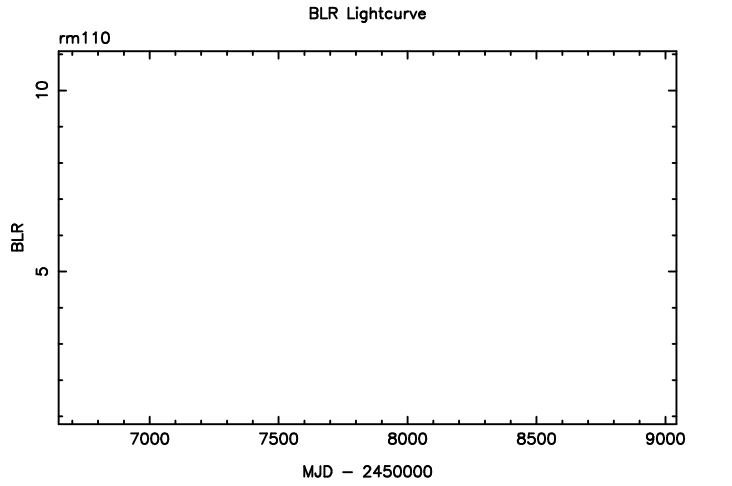
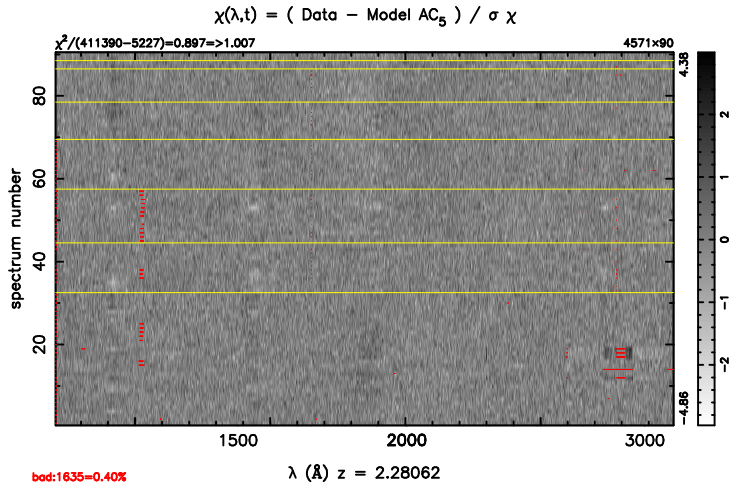
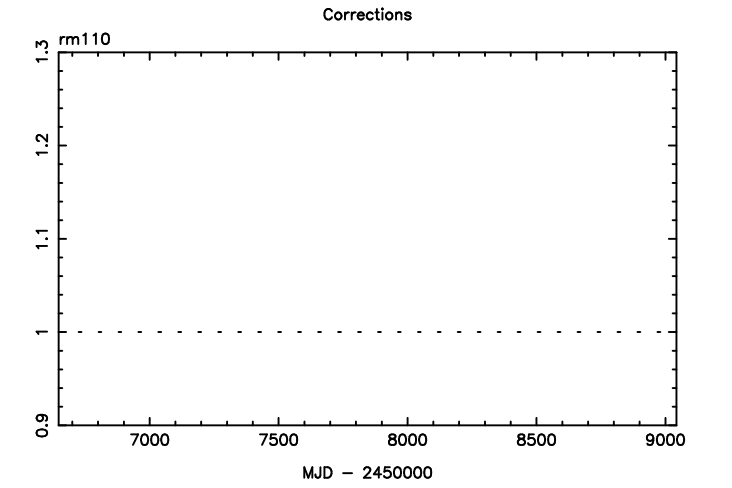

Mean Spectrum
rm110
Fe2 20% 518±288 km/s
BLR 10150 NLR 900 km/s
χ
AVG
cont
Fe2
BLR
NLR
LαNV
SiIV
HeII
CIII]
MgII
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 2.28062

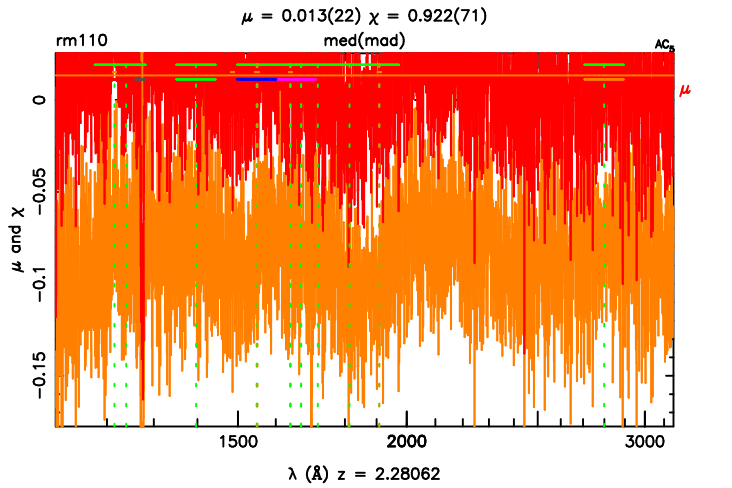

Continuum Lightcurve
rm110
med(mad)%
c 5
Δc(1861Å) 1.1(9.8)% S/N 72
1100Å
1431Å
1861Å
2422Å
3150Å
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
Δc %
MJD − 2450000

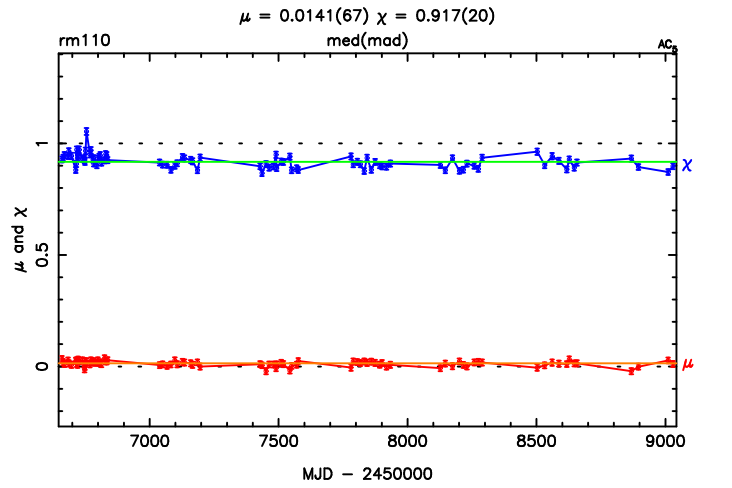

RMS Spectrum
rm110
BLR 10150 NLR 900 km/s
raw
−cont
σ_{RMSx}
RMSx
model
MgII
CIII]
CIV
Lα
LαNV
SiIV
HeII
CIII]
MgII
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 2.28062


BLR Lightcurve
rm110
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC$_5$) / σ χ
χ²/(411390−5227)=0.897=>1.007
4571×90
spectrum number
bad:1635=0.40%
λ (Å) z = 2.28062


Corrections
rm110
MJD − 2450000


μ = 0.013(22) χ = 0.922(71)
rm110
med(mad)
AC$_5$
μ
μ and χ
λ (Å) z = 2.28062


μ = 0.0141(67) χ = 0.917(20)
rm110
med(mad)
AC$_5$
χ
μ
μ and χ
MJD − 2450000