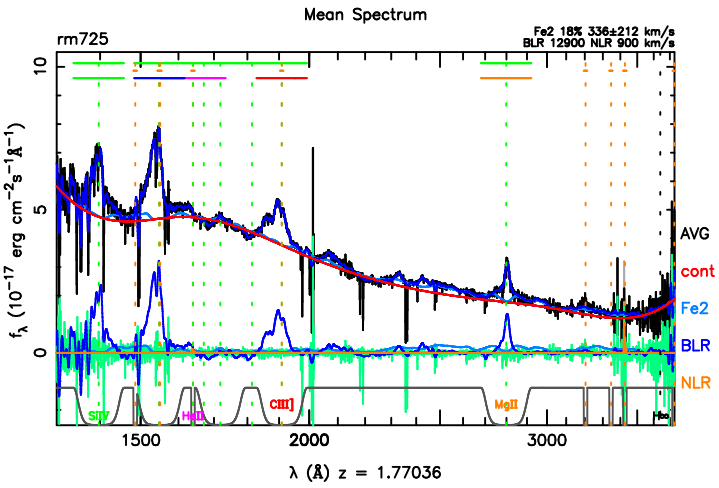
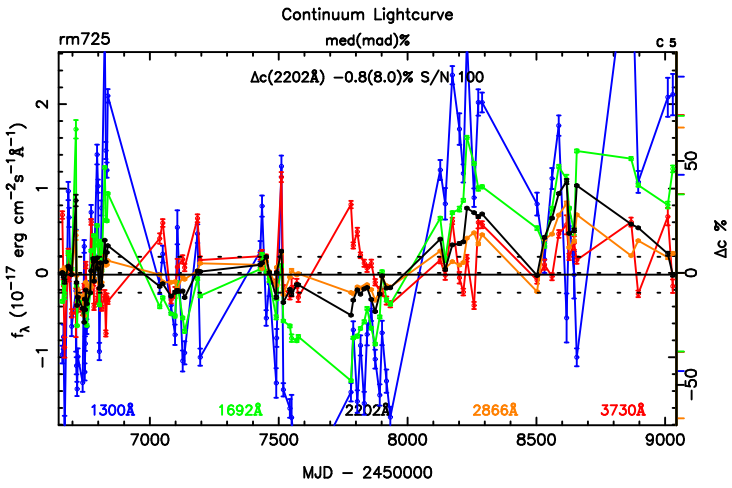
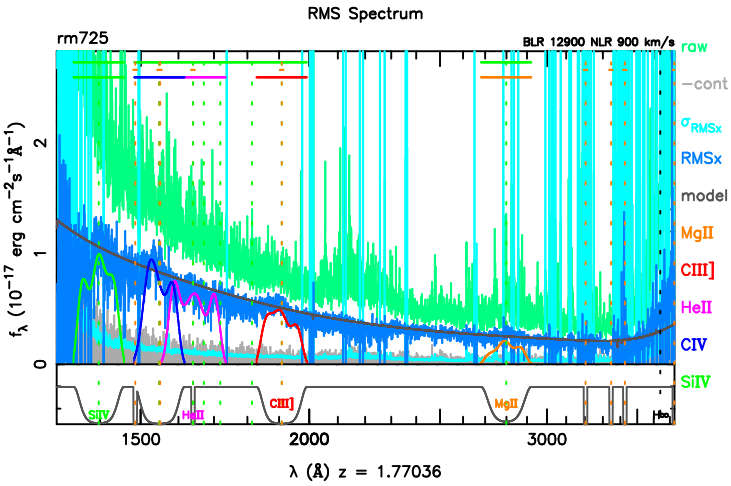
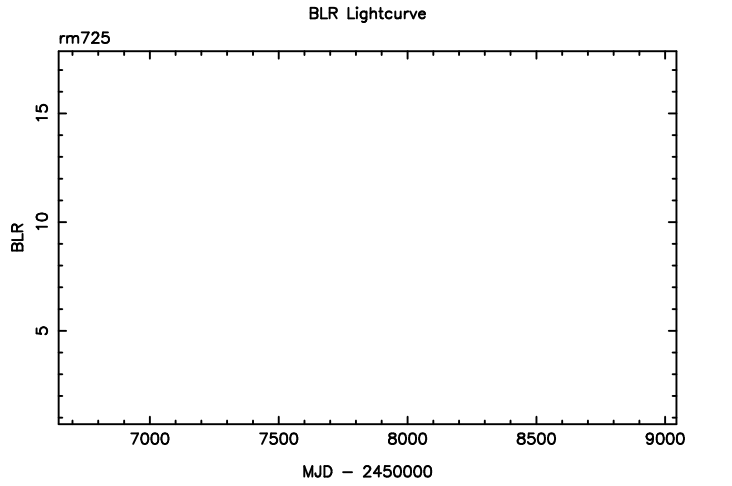
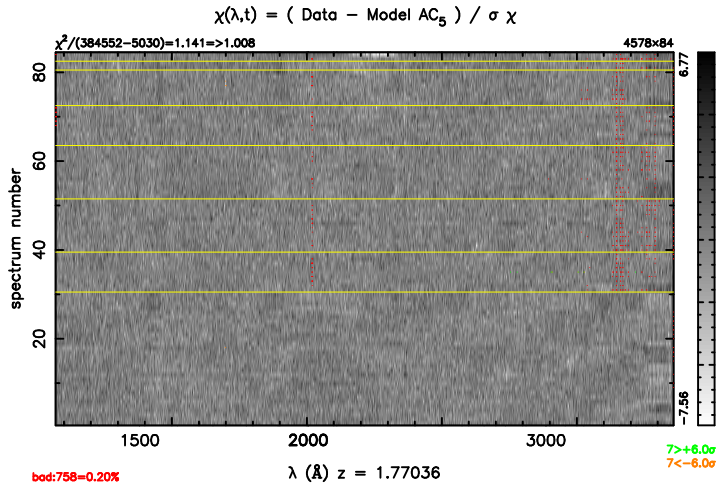
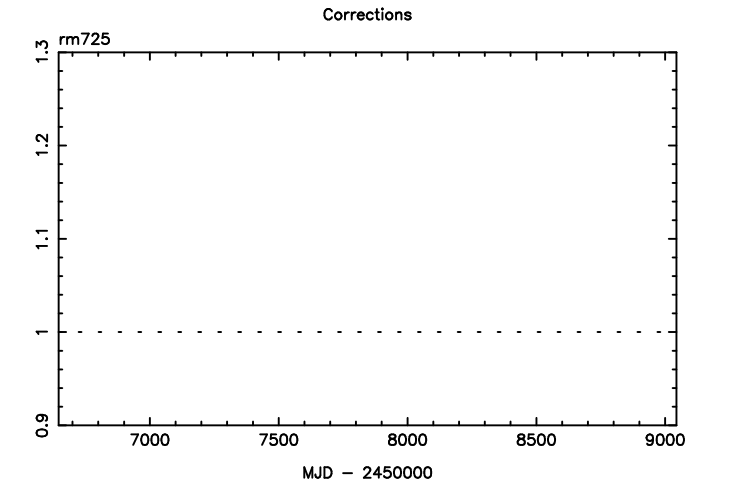

Mean Spectrum
rm725
Fe2 18% 336±212 km/s
BLR 12900 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
Hβ
$f_\lambda$ ($10^{-17}$ erg cm$^{-2}$s$^{-1}$Å$^{-1}$)
λ (Å) z = 1.77036

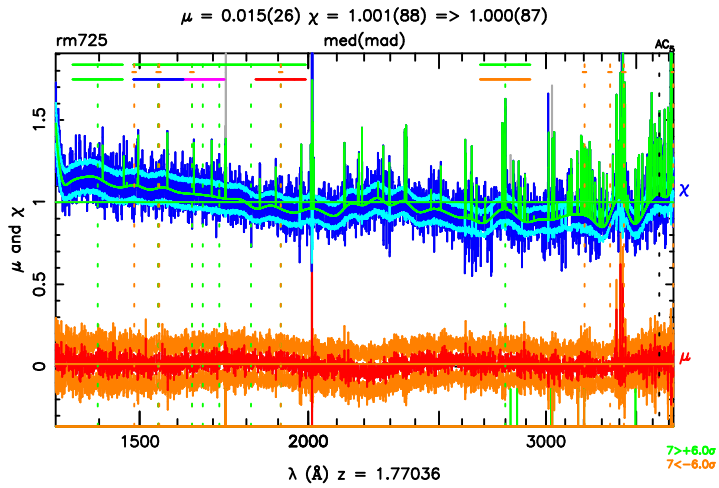

Continuum Lightcurve
rm725
med(mad)%
Δc(2202Å) −0.8(8.0)% S/N 100
1300Å
1692Å
2202Å
2866Å
3730Å
$f_\lambda$ ($10^{-17}$ erg cm$^{-2}$s$^{-1}$Å$^{-1}$)
Δc %
MJD − 2450000

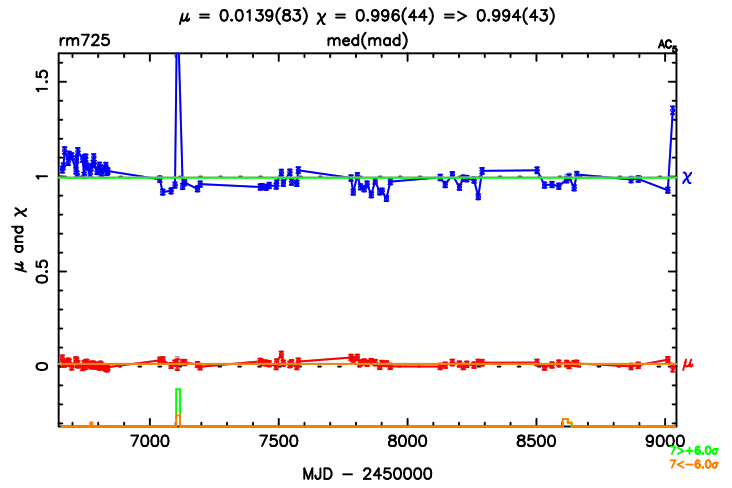

RMS Spectrum
rm725
BLR 12900 NLR 900 km/s
raw
−cont
$\sigma_{RMSx}$
RMSx
model
MgII
CIII]
HeII
CIV
SiIV
$f_\lambda$ ($10^{-17}$ erg cm$^{-2}$s$^{-1}$Å$^{-1}$)
λ (Å) z = 1.77036


BLR Lightcurve
rm725
BLR
MJD − 2450000


χ(λ,t) = ( Data − Model AC5 ) / σ χ
χ²/(384552−5030)=1.141=>1.008
4578×84
spectrum number
bad:758=0.20%
7>+6.0σ
7<−6.0σ
λ (Å) z = 1.77036


Corrections
rm725
MJD − 2450000


μ = 0.015(26) χ = 1.001(88) => 1.000(87)
rm725
med(mad)
AC5
χ
μ
μ and χ
7>+6.0σ
7<−6.0σ
λ (Å) z = 1.77036


μ = 0.0139(83) χ = 0.996(44) => 0.994(43)
rm725
med(mad)
AC5
χ
μ
μ and χ
7>+6.0σ
7<−6.0σ
MJD − 2450000