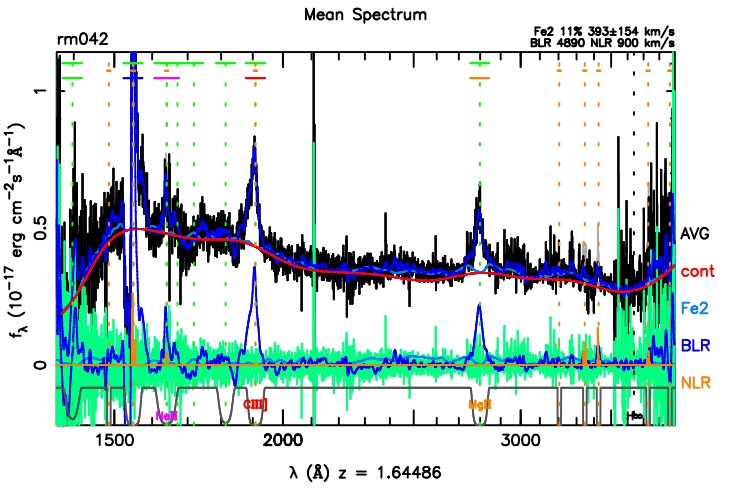
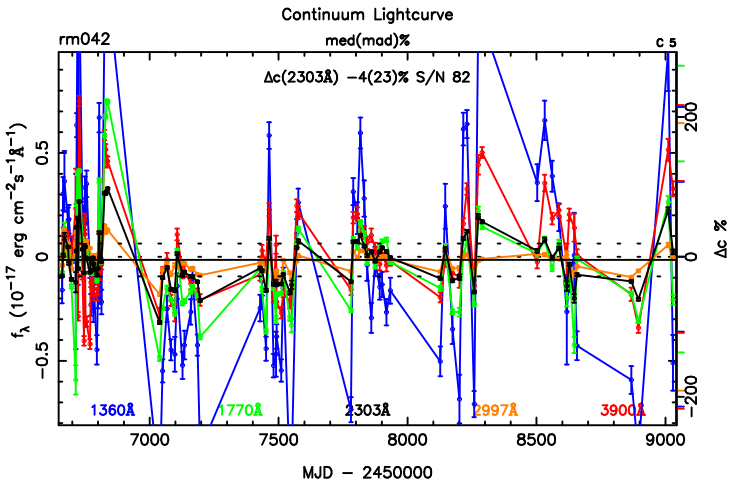
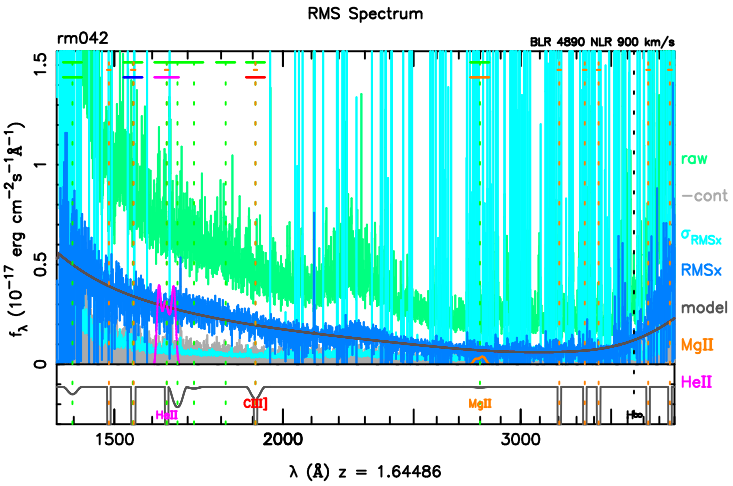
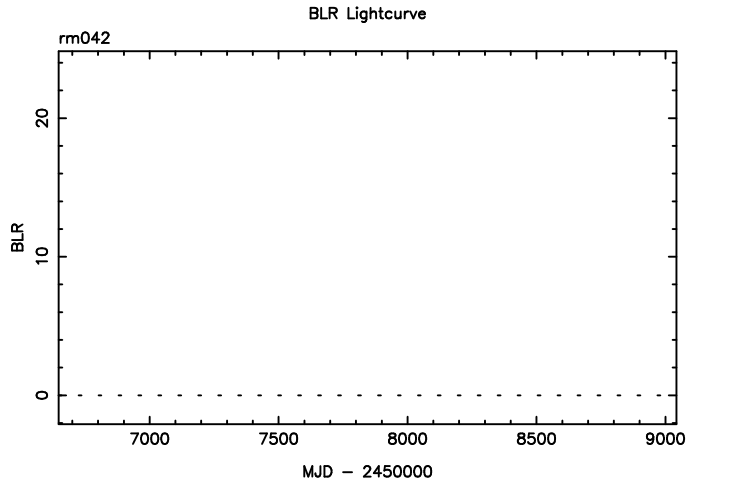
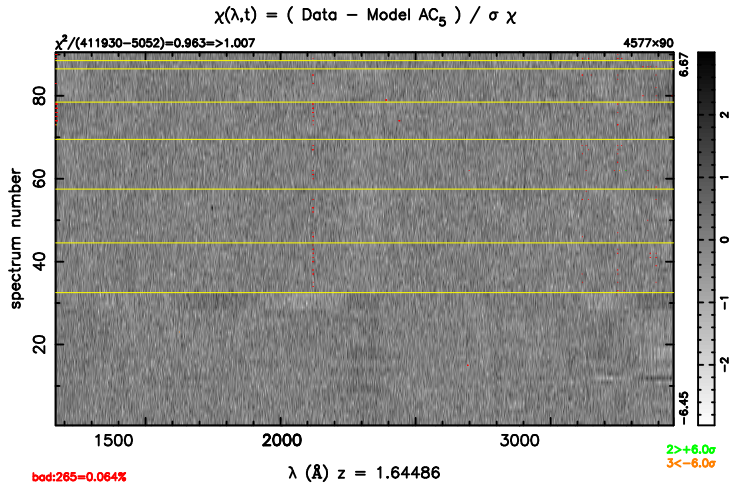
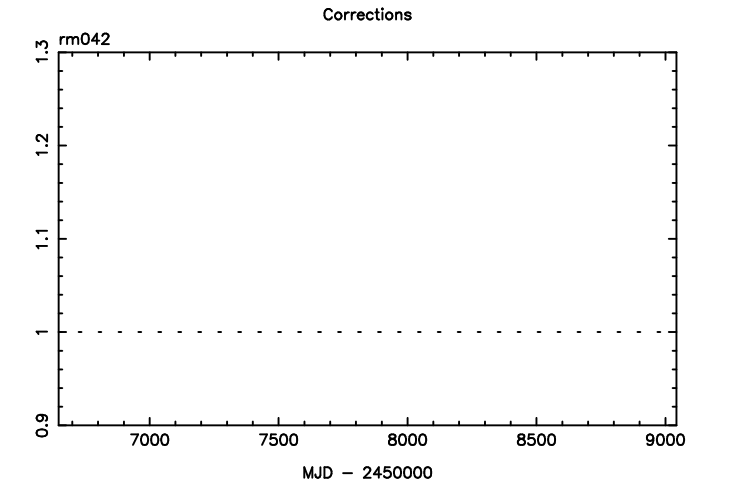

Mean Spectrum
rm042
Fe2 11% 393±154 km/s
BLR 4890 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hα
λ (Å) z = 1.64486

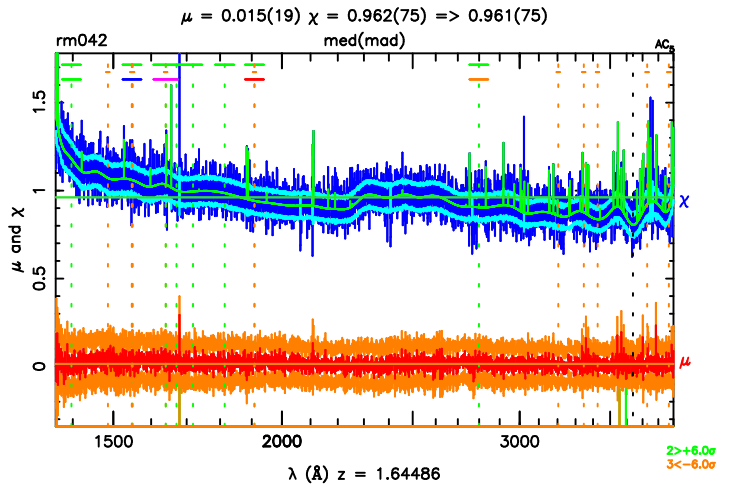

Continuum Lightcurve
rm042
med(mad)%
Δc(2303Å) −4(23)% S/N 82
1360Å
1770Å
2303Å
2997Å
3900Å
Δc %
MJ − 2450000

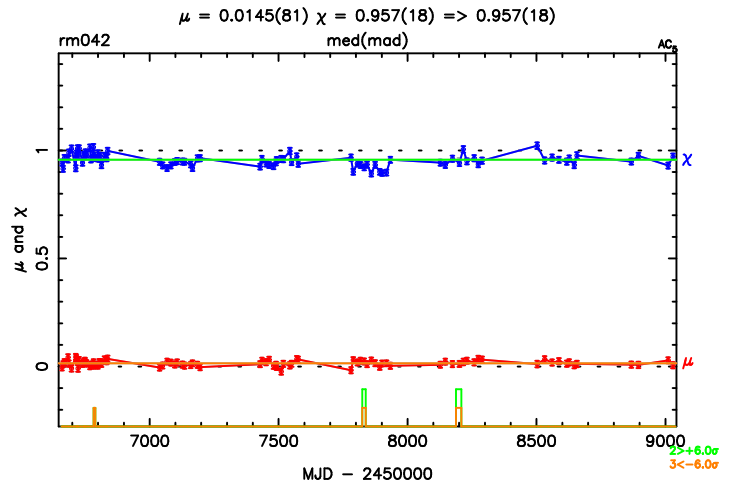

RMS Spectrum
rm042
BLR 4890 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
MgII
HeII
CIII]
Hα
λ (Å) z = 1.64486


BLR Lightcurve
rm042
BLR
MJ − 2450000


χ(λ,t) = (Data − Model AC5) / σ χ
χ²/(411930−5052)=0.963=>1.007
4577×90
spectrum number
bad:265=0.064%
2>+6.0σ
3<−6.0σ
λ (Å) z = 1.64486


Corrections
rm042
MJ − 2450000


μ = 0.015(19) χ = 0.962(75) => 0.961(75)
rm042
med(mad)
AC5
μ and χ
χ
μ
2>+6.0σ
3<−6.0σ
λ (Å) z = 1.64486


μ = 0.0145(81) χ = 0.957(18) => 0.957(18)
rm042
med(mad)
AC5
μ and χ
χ
μ
2>+6.0σ
3<−6.0σ
MJ − 2450000