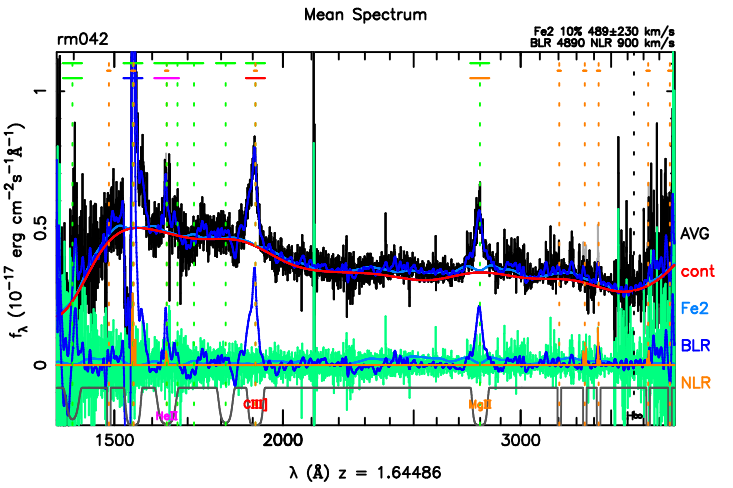
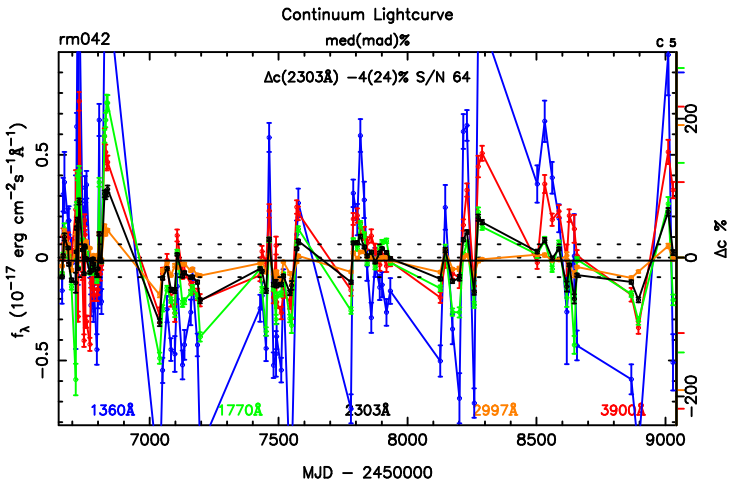
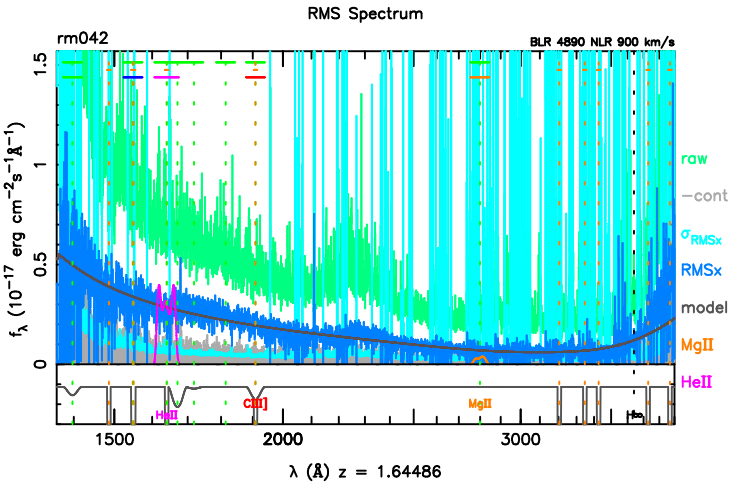
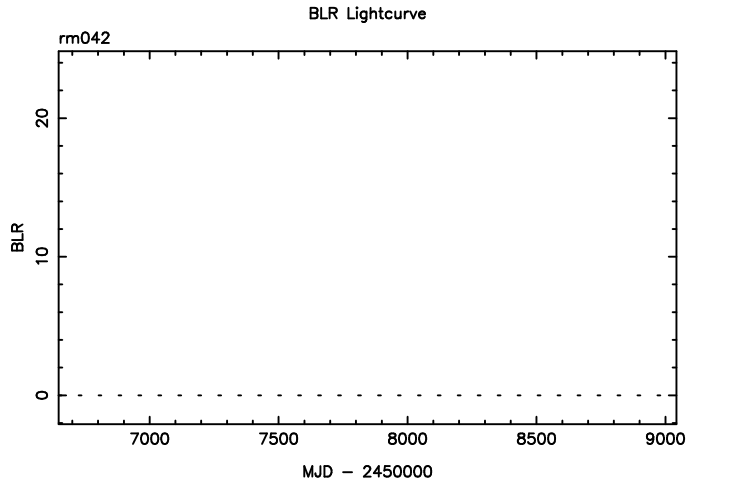
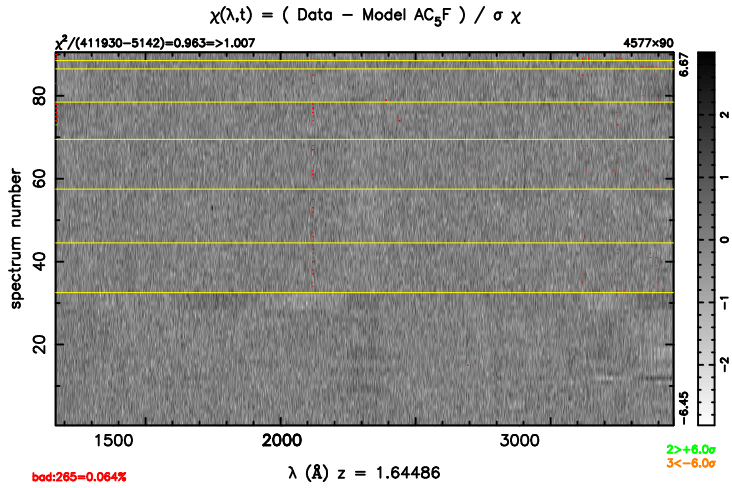
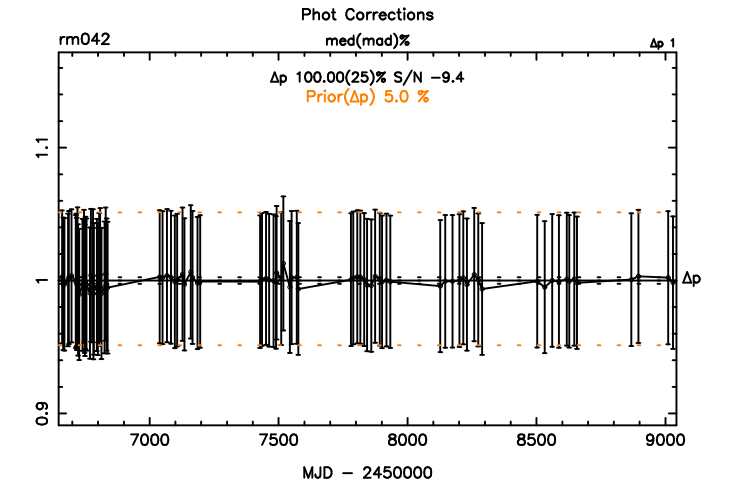

Mean Spectrum
rm042
Fe2 10% 489±230 km/s
BLR 4890 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hα
λ (Å) z = 1.64486

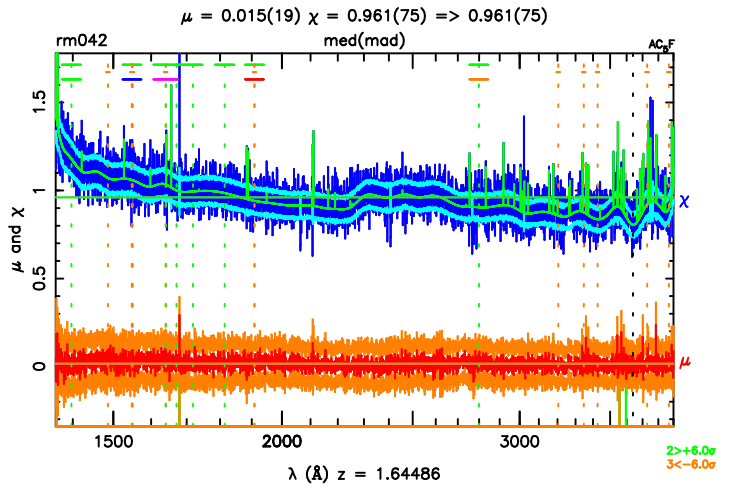

Continuum Lightcurve
rm042
med(mad)%
Δc(2303Å) −4(24)% S/N 64
1360Å
1770Å
2303Å
2997Å
3900Å
MJD − 2450000

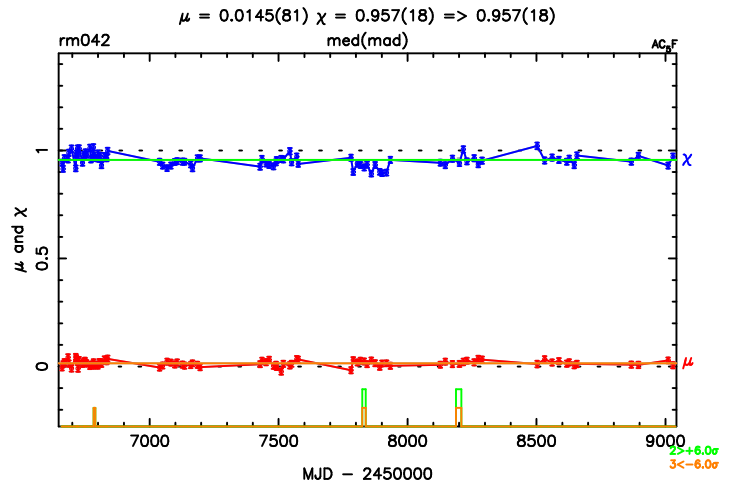

RMS Spectrum
rm042
BLR 4890 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
MgII
HeII
HeII
CIII]
MgII
Hα
λ (Å) z = 1.64486


BLR Lightcurve
rm042
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5F) / σ χ
χ²/(411930−5142)=0.963=>1.007
4577×90
spectrum number
bad:265=0.064%
λ (Å) z = 1.64486
2>+6.0σ
3<−6.0σ


Phot Corrections
rm042
med(mad)%
Δp 100.00(25)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.015(19) χ = 0.961(75) => 0.961(75)
rm042
med(mad)
AC5F
μ and χ
χ
μ
λ (Å) z = 1.64486
2>+6.0σ
3<−6.0σ


μ = 0.0145(81) χ = 0.957(18) => 0.957(18)
rm042
med(mad)
AC5F
μ and χ
χ
μ
MJD − 2450000
2>+6.0σ
3<−6.0σ