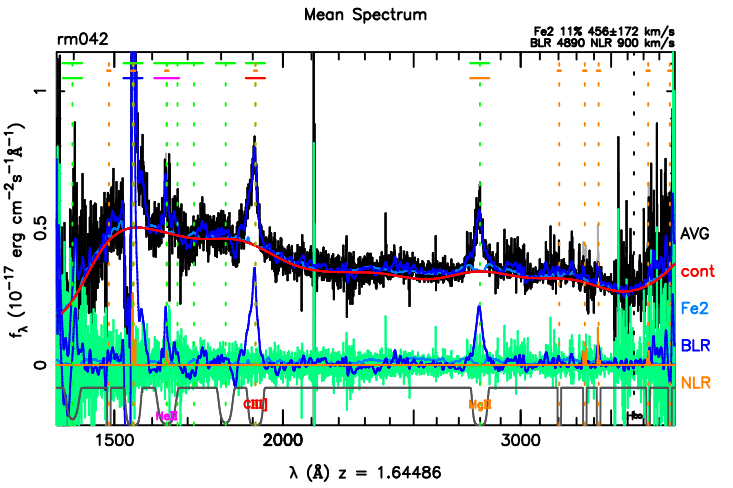
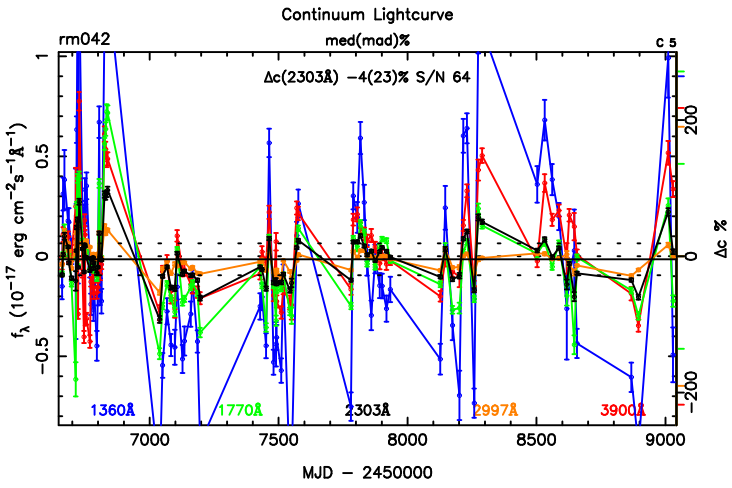
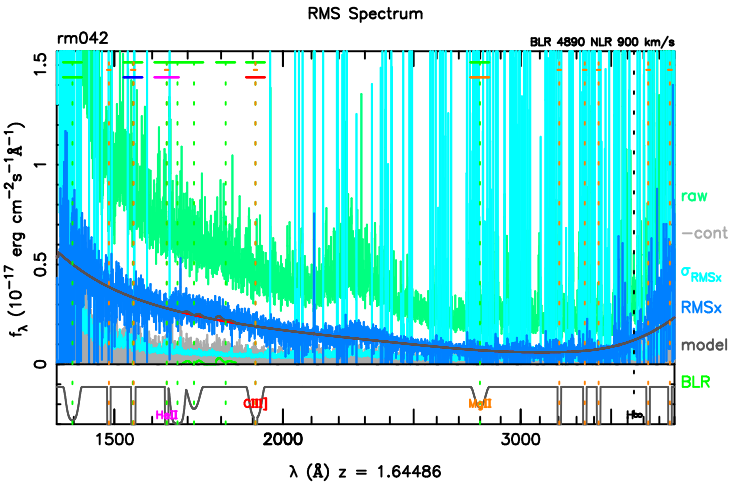
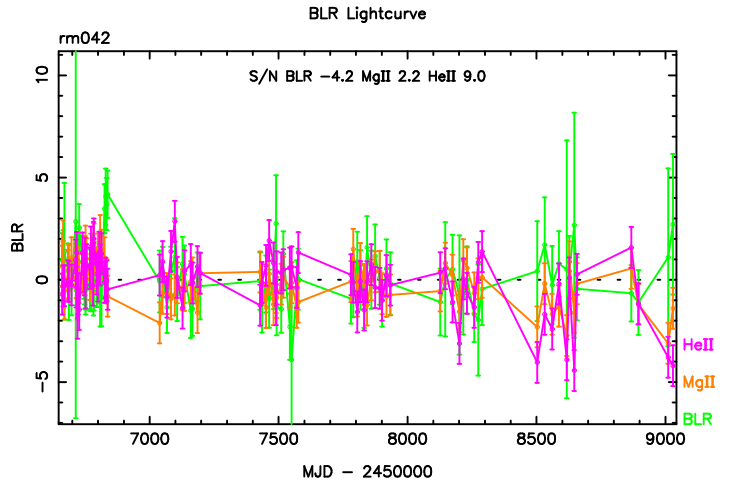
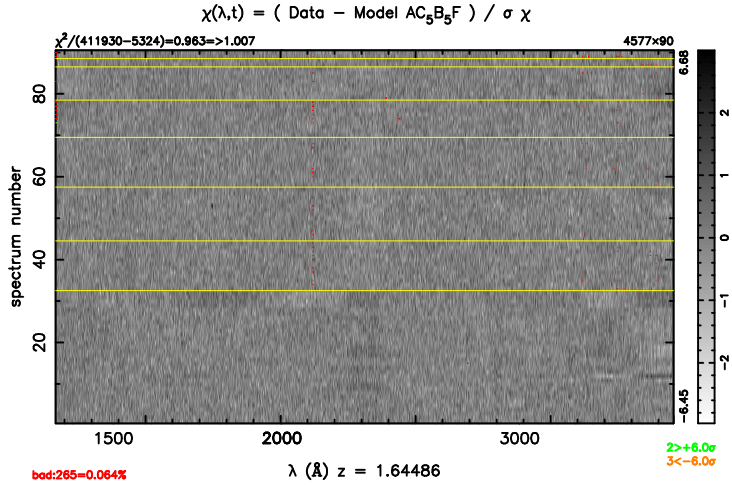
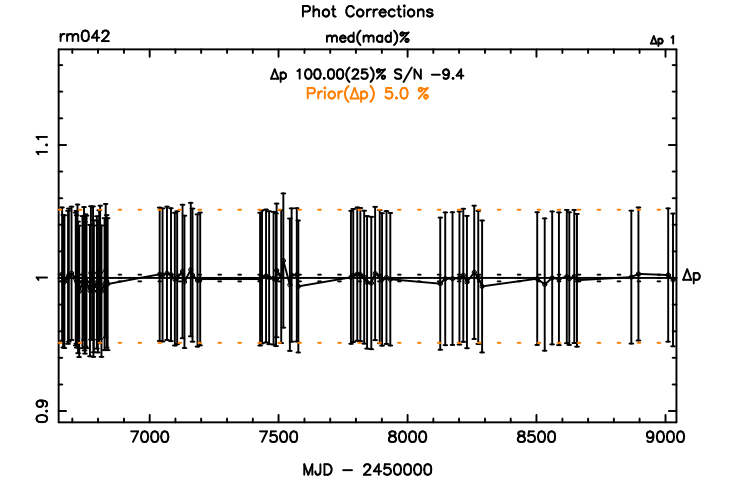

Mean Spectrum
rm042
Fe2 11% 456±172 km/s
BLR 4890 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hα
λ (Å) z = 1.64486

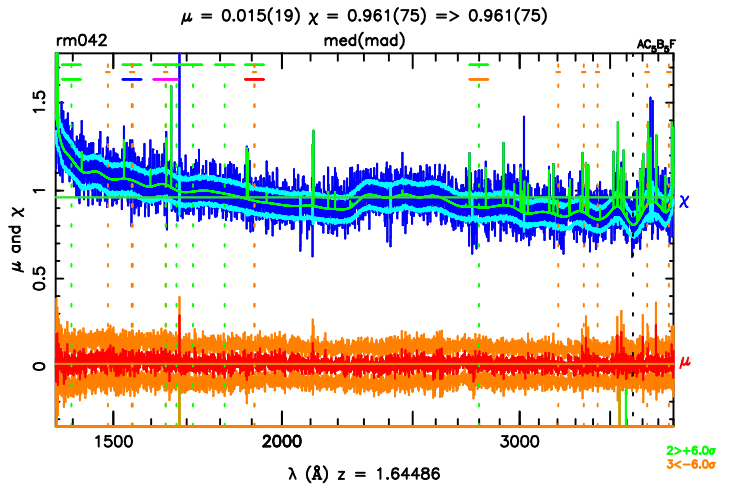

Continuum Lightcurve
rm042
med(mad)%
Δc(2303Å) −4(23)% S/N 64
1360Å
1770Å
2303Å
2997Å
3900Å
MJD − 2450000

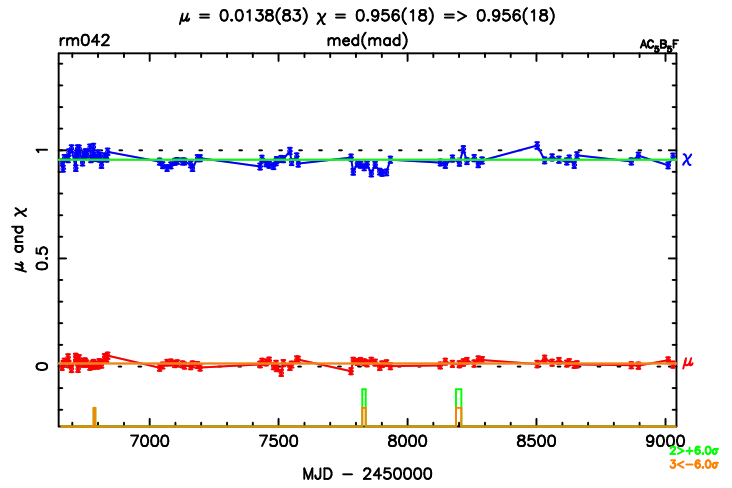

RMS Spectrum
rm042
BLR 4890 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
HeII
CIII]
MgII
Hα
λ (Å) z = 1.64486


BLR Lightcurve
rm042
S/N BLR −4.2 MgII 2.2 HeII 9.0
HeII
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B5F) / σ χ
χ²/(411930−5324)=0.963=>1.007
4577×90
spectrum number
bad:265=0.064%
2>+6.0σ
3<−6.0σ
λ (Å) z = 1.64486


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)
AC5B5F
μ and χ
χ
μ
2>+6.0σ
3<−6.0σ
λ (Å) z = 1.64486


μ = 0.0138(83) χ = 0.956(18) => 0.956(18)
rm042
med(mad)
AC5B5F
μ and χ
χ
μ
2>+6.0σ
3<−6.0σ
MJD − 2450000