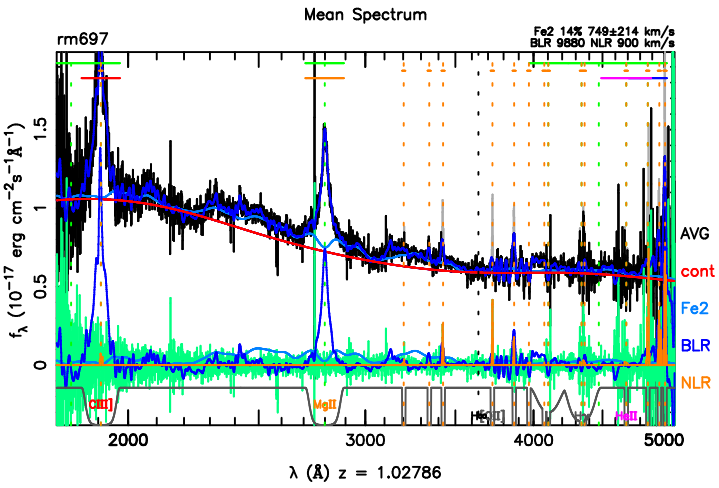
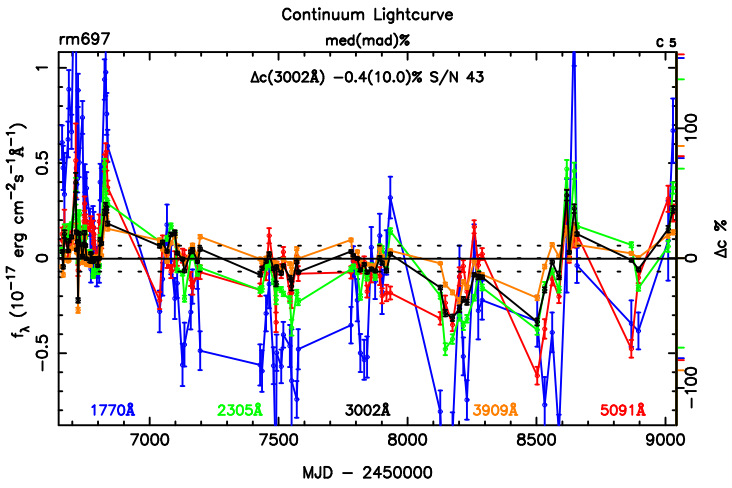
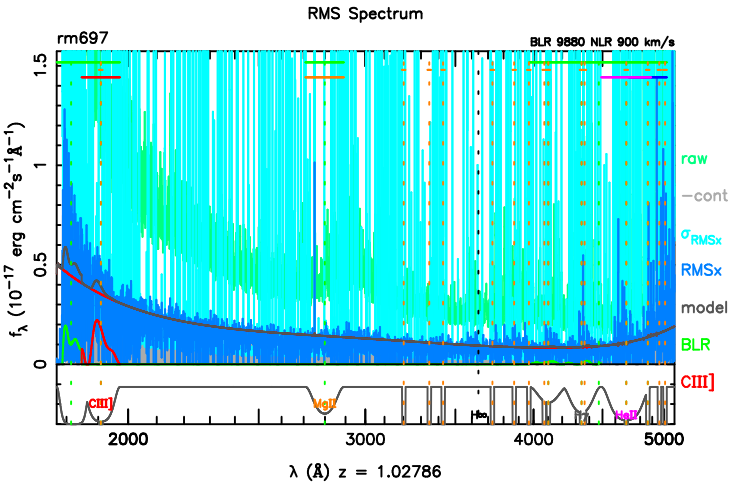
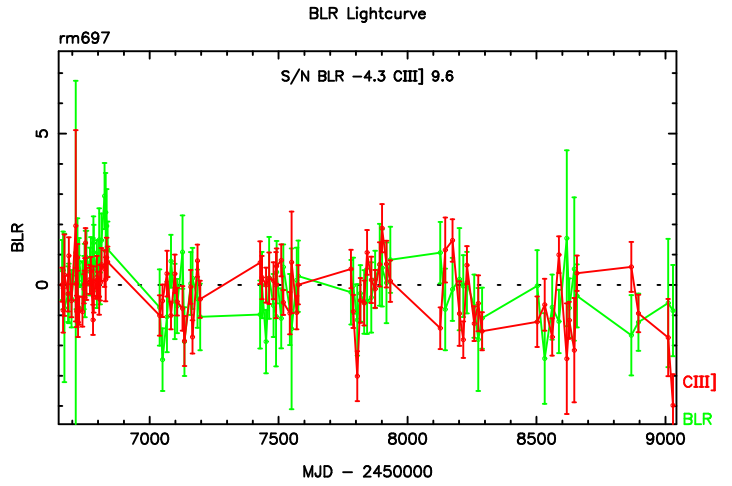
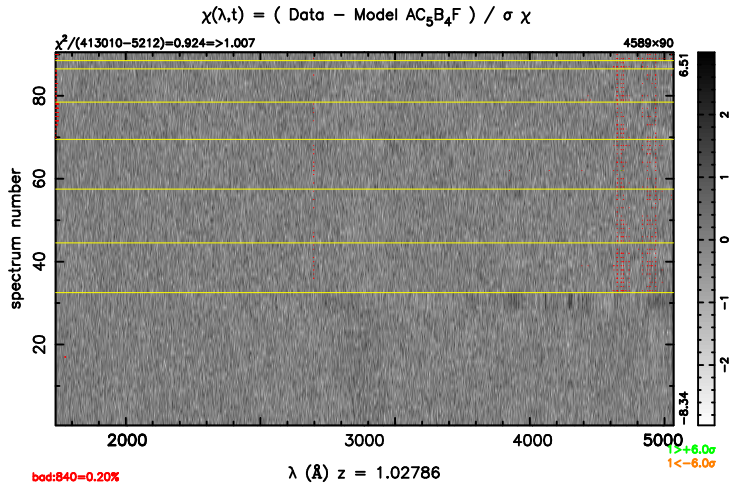
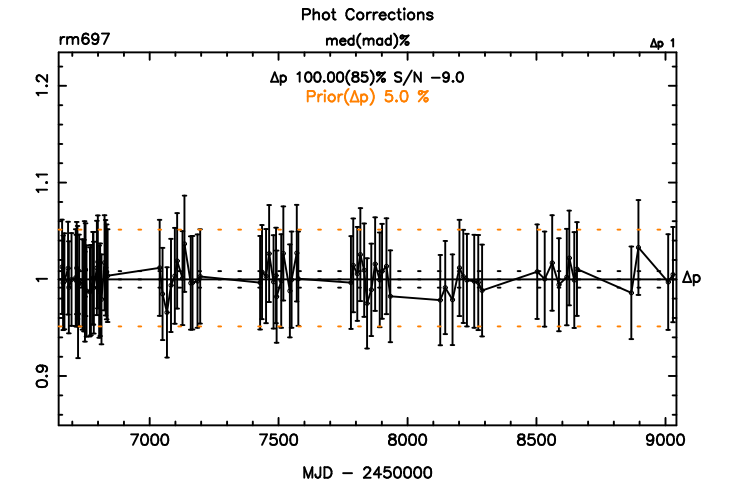

Mean Spectrum
rm697
Fe2 14% 749±214 km/s
BLR 9880 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
CIII]
MgII
HeII
HII
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.02786

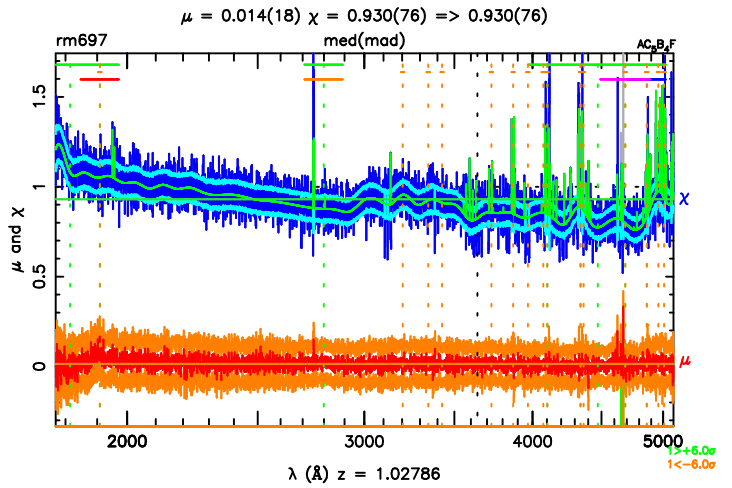

Continuum Lightcurve
rm697
med(mad)%
C 5
Δc(3002Å) −0.4(10.0)% S/N 43
1770Å
2305Å
3002Å
3909Å
5091Å
Δc %
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
MJD − 2450000

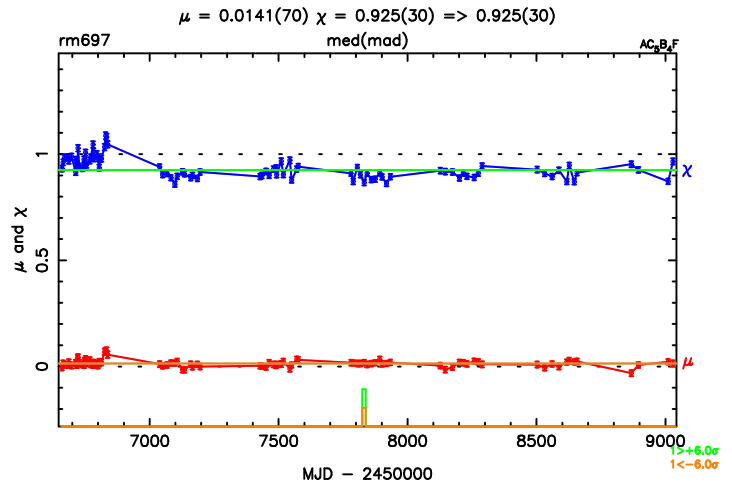

RMS Spectrum
rm697
BLR 9880 NLR 900 km/s
raw
−cont
σ_{RMSx}
RMSx
model
BLR
CIII]
CIII]
MgII
Hα
HgII
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.02786


BLR Lightcurve
rm697
S/N BLR −4.3 CIII] 9.6
CIII]
BLR
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC_5B_4F) / σ χ
χ^2/(413010−5212)=0.924=>1.007
4589×90
spectrum number
bad:840=0.20%
1>+6.0σ
1<−6.0σ
λ (Å) z = 1.02786


Phot Corrections
rm697
med(mad)%
Δp 1
Δp 100.00(85)% S/N −9.0
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.014(18) χ = 0.930(76) => 0.930(76)
rm697
med(mad)
AC_5B_4F
χ
μ
μ and χ
1>+6.0σ
1<−6.0σ
λ (Å) z = 1.02786


μ = 0.0141(70) χ = 0.925(30) => 0.925(30)
rm697
med(mad)
AC_5B_4F
χ
μ
μ and χ
1>+6.0σ
1<−6.0σ
MJD − 2450000