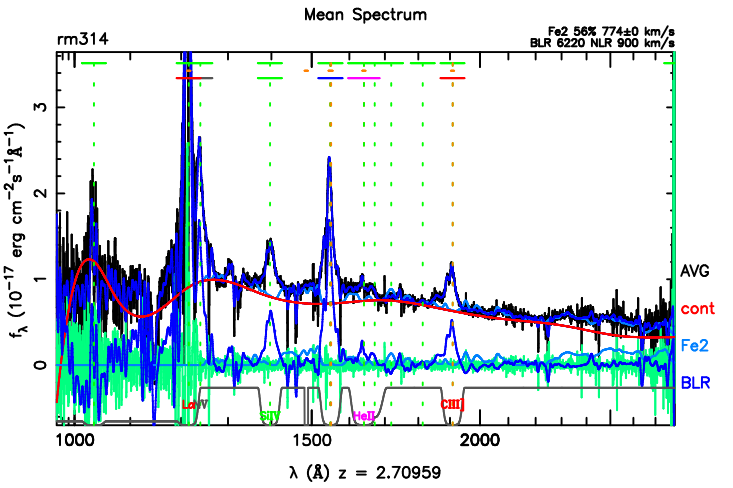
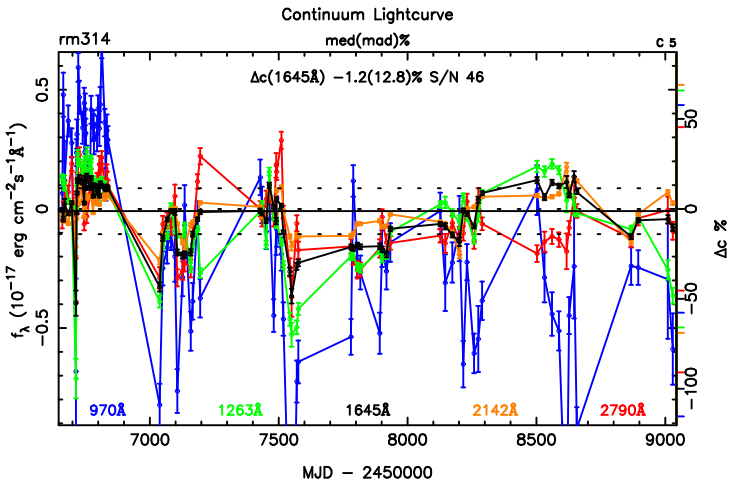
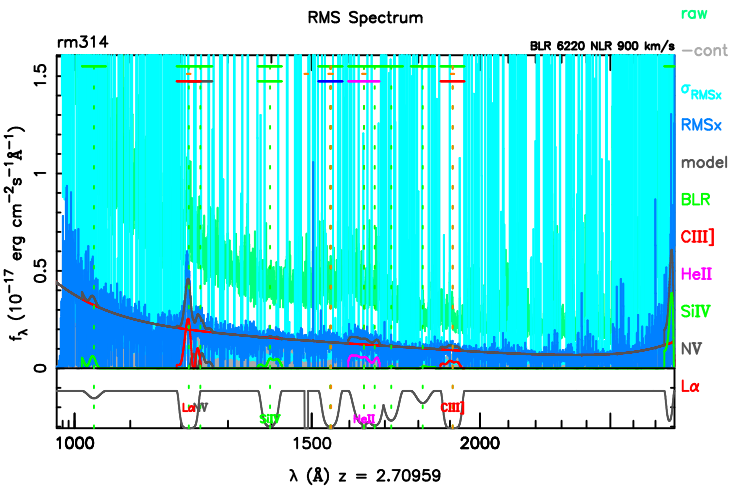
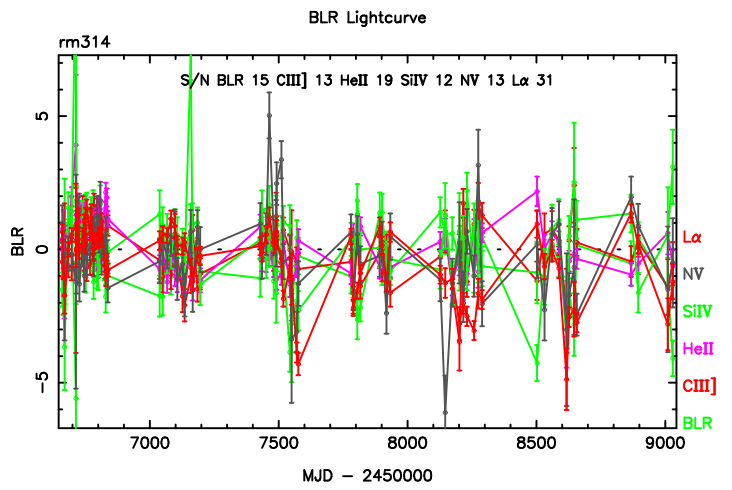
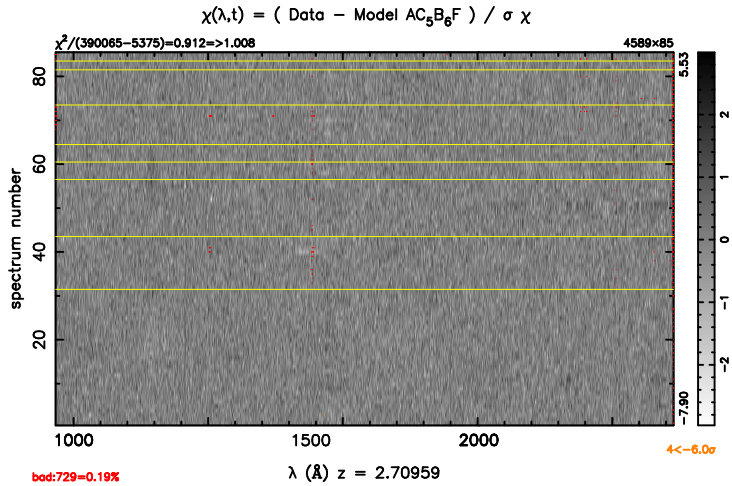
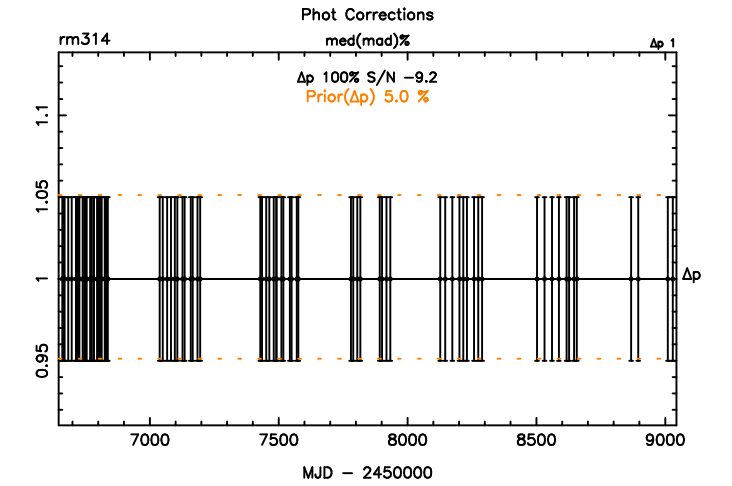

Mean Spectrum
rm314
Fe2 56% 774±0 km/s
BLR 6220 NLR 900 km/s
AVG
cont
Fe2
BLR
LyNV
SiIV
HeII
CIII]
λ (Å) z = 2.70959

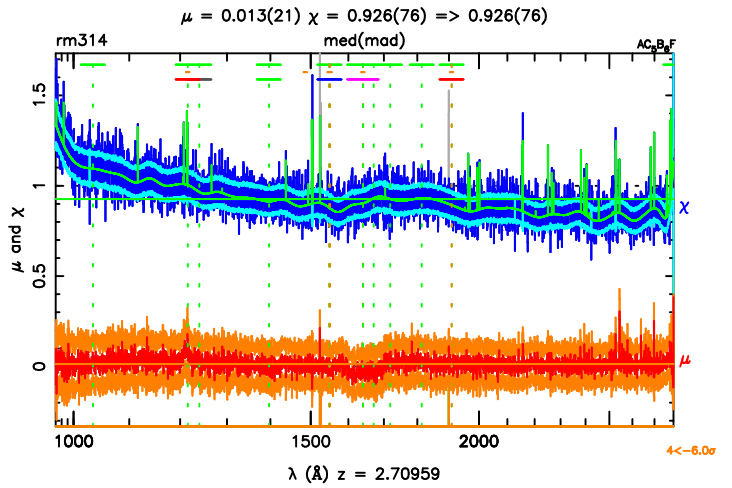

Continuum Lightcurve
rm314
med(mad)%
Δc(1645Å) −1.2(12.8)% S/N 46
970Å
1263Å
1645Å
2142Å
2790Å
MJD − 2450000

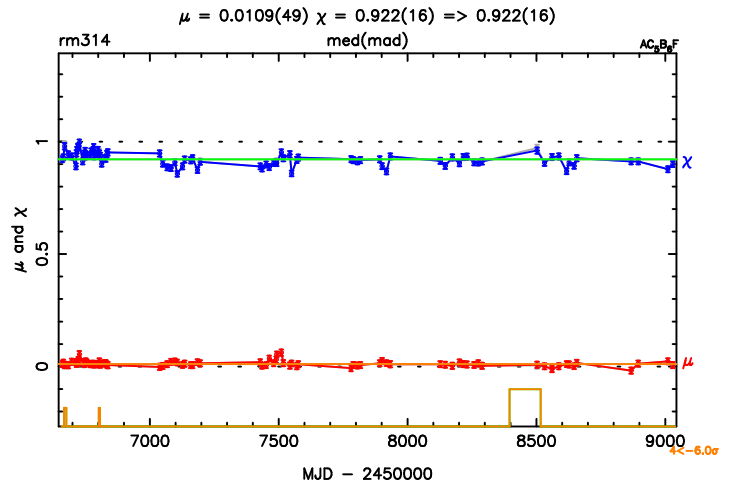

RMS Spectrum
rm314
BLR 6220 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
CIII]
HeII
SiIV
NV
Lα
λ (Å) z = 2.70959


BLR Lightcurve
rm314
S/N BLR 15 CIII] 13 HeII 19 SiIV 12 NV 13 Lα 31
Lα
NV
SiIV
HeII
CIII]
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B6F) / σ χ
χ2/(390065−5375)=0.912=>1.008
4589×85
spectrum number
bad:729=0.19%
λ (Å) z = 2.70959


Phot Corrections
rm314
med(mad)%
Δp 100% S/N −9.2
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.013(21) χ = 0.926(76) => 0.926(76)
rm314
med(mad)
AC5B6F
μ and χ
χ
μ
λ (Å) z = 2.70959


μ = 0.0109(49) χ = 0.922(16) => 0.922(16)
rm314
med(mad)
AC5B6F
μ and χ
χ
μ
MJD − 2450000