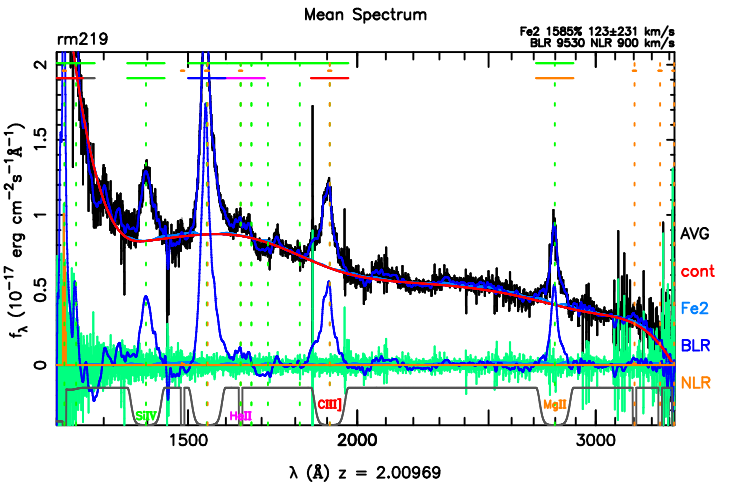
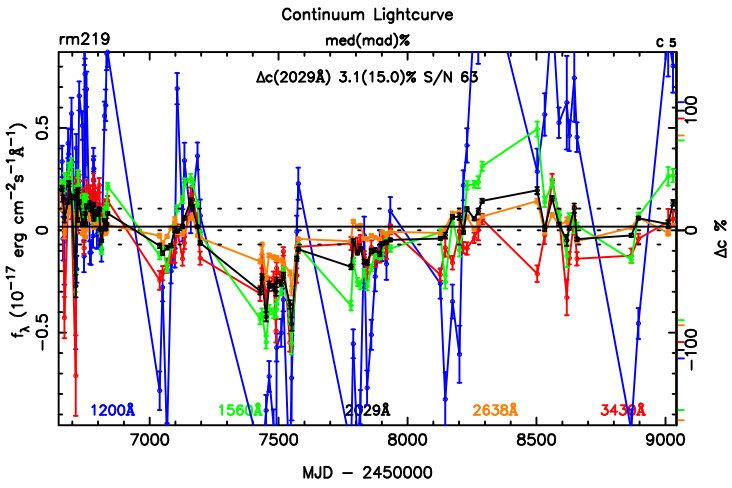
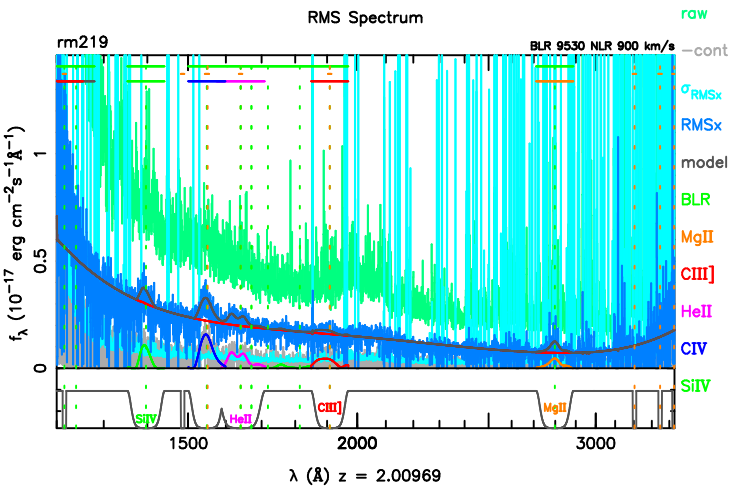
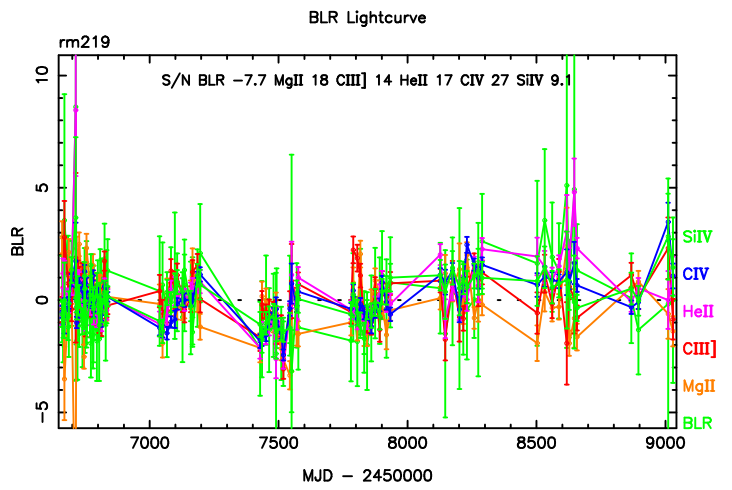
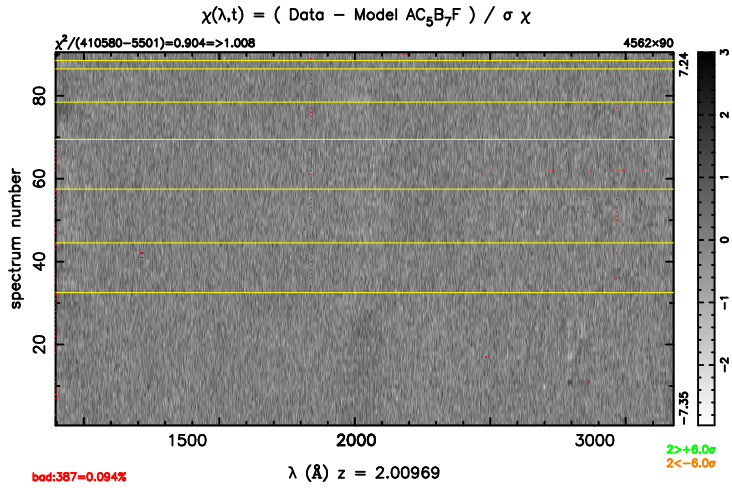
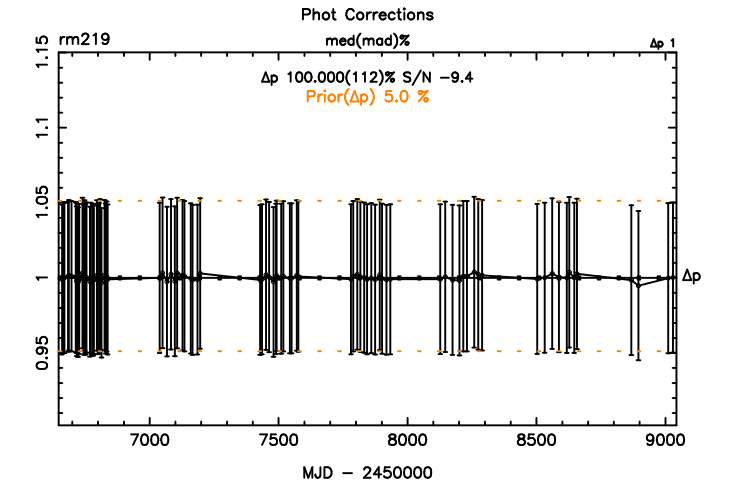

Mean Spectrum
rm219
Fe2 1585% 123±231 km/s
BLR 9530 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
λ (Å) z = 2.00969

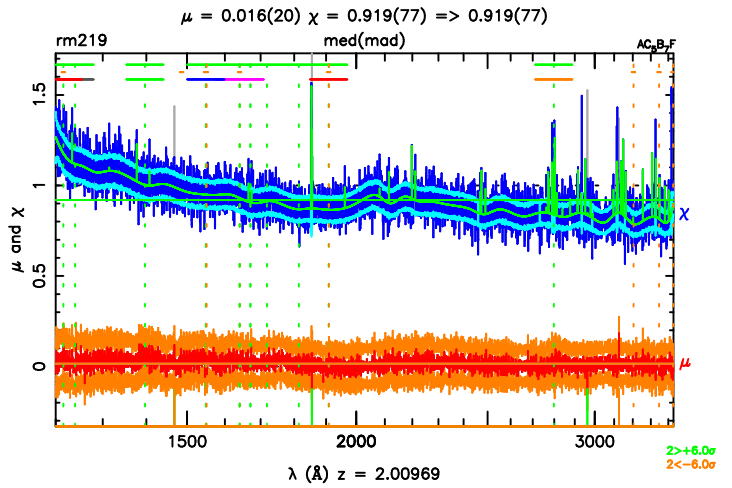

Continuum Lightcurve
rm219
med(mad)%
Δc(2029Å) 3.1(15.0)% S/N 63
1200Å
1560Å
2029Å
2638Å
3430Å
MJD − 2450000

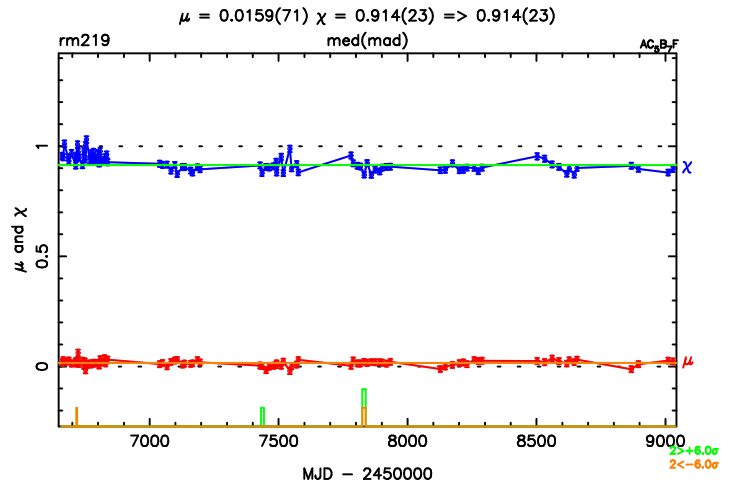

RMS Spectrum
rm219
BLR 9530 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
λ (Å) z = 2.00969


BLR Lightcurve
rm219
S/N BLR −7.7 MgII 18 CIII] 14 HeII 17 CIV 27 SiIV 9.1
SiIV
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B7F) / σ χ
χ²/(410580−5501)=0.904=>1.008
4562×90
spectrum number
bad:387=0.094%
λ (Å) z = 2.00969


Phot Corrections
rm219
med(mad)%
Δp 100.000(112)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(20) χ = 0.919(77) => 0.919(77)
rm219
med(mad)
AC5B7F
μ and χ
χ
μ
λ (Å) z = 2.00969


μ = 0.0159(71) χ = 0.914(23) => 0.914(23)
rm219
med(mad)
AC5B7F
μ and χ
χ
μ
MJD − 2450000