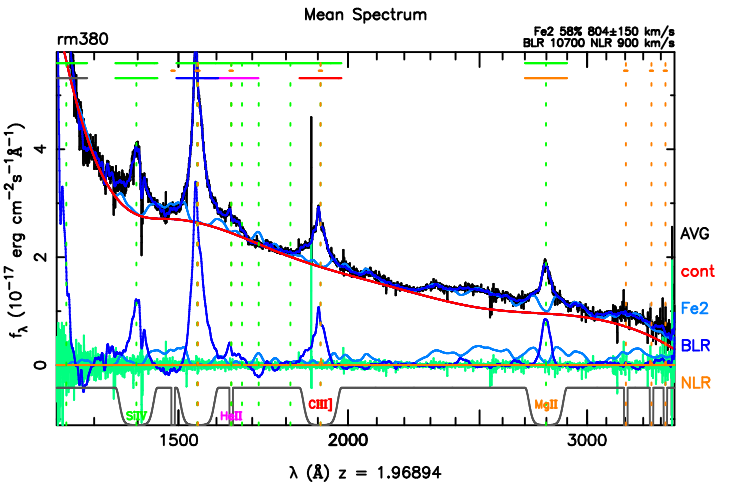
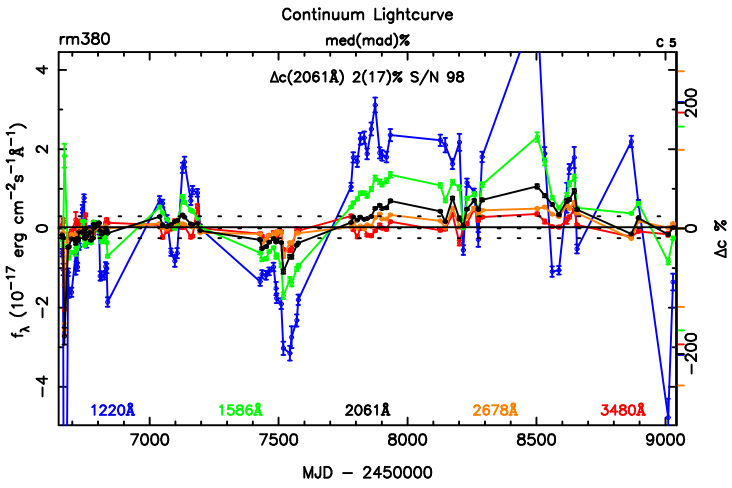
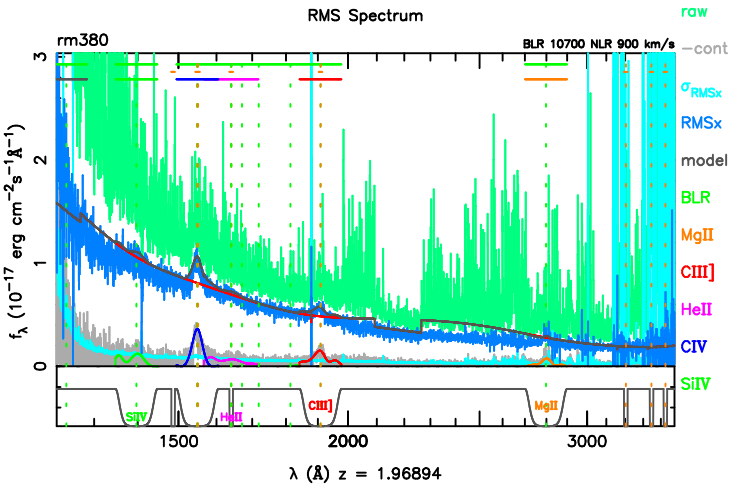
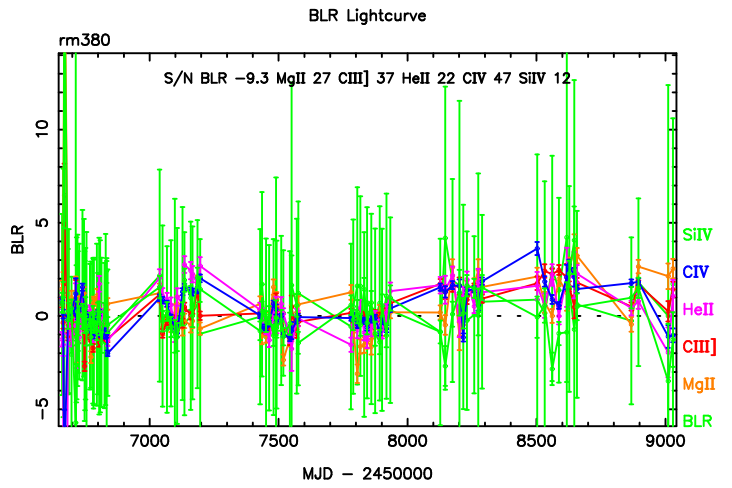
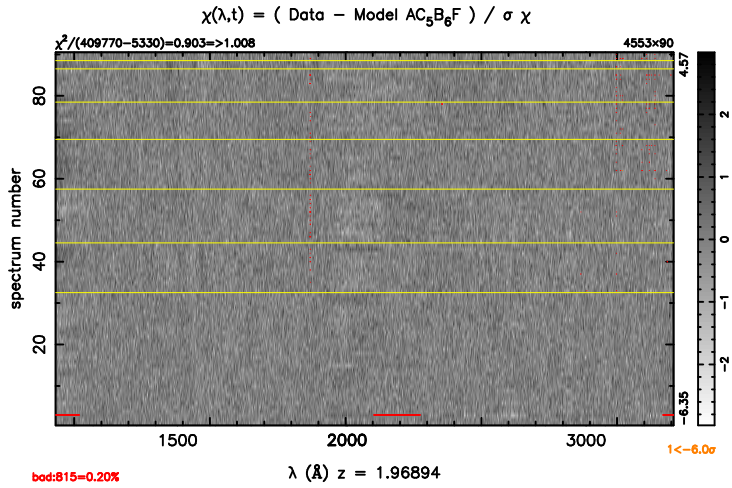
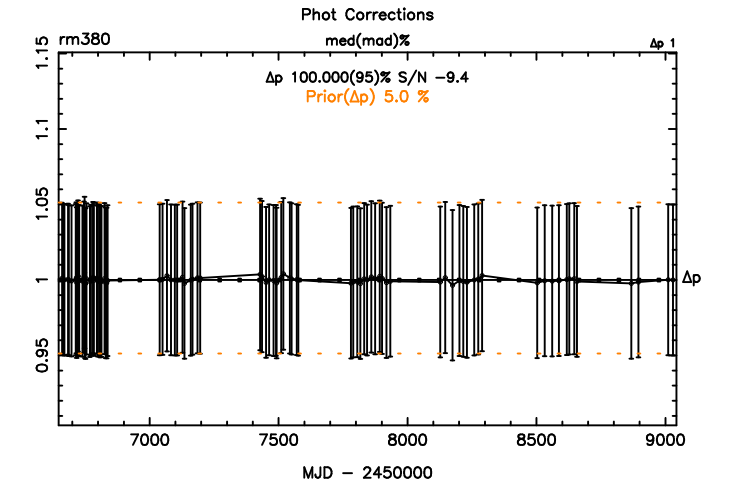

Mean Spectrum
rm380
Fe2 58% 804±150 km/s
BLR 10700 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
λ (Å) z = 1.96894

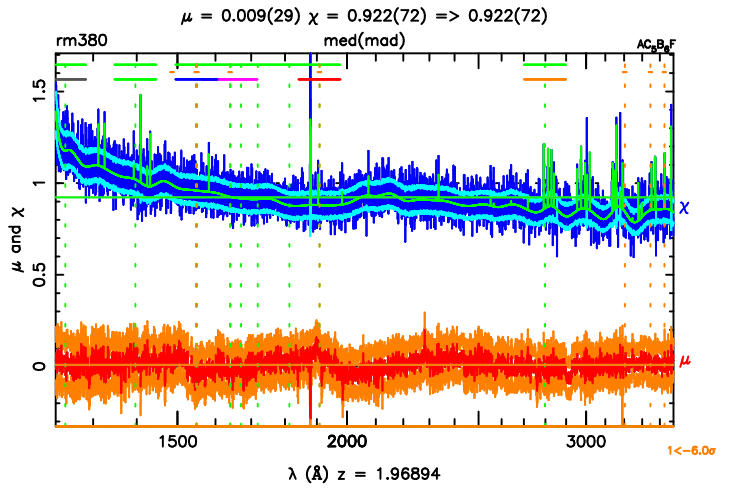

Continuum Lightcurve
rm380
med(mad)%
Δc(2061Å) 2(17)% S/N 98
1220Å
1586Å
2061Å
2678Å
3480Å
MJD − 2450000

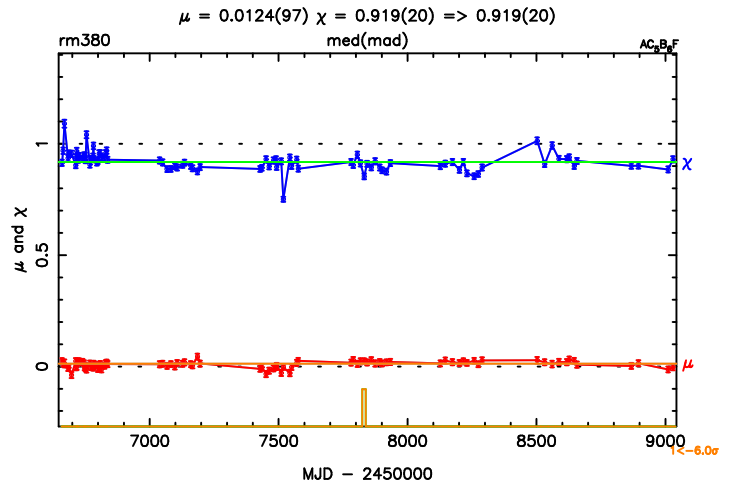

RMS Spectrum
rm380
BLR 10700 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
λ (Å) z = 1.96894


BLR Lightcurve
rm380
S/N BLR −9.3 MgII 27 CIII] 37 HeII 22 CIV 47 SiIV 12
SiIV
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B6F) / σ χ
χ²/(409770−5330)=0.903=>1.008
4553×90
spectrum number
bad:815=0.20%
λ (Å) z = 1.96894


Phot Corrections
rm380
med(mad)%
Δp 100.000(95)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.009(29) χ = 0.922(72) => 0.922(72)
rm380
med(mad)
AC5B6F
μ and χ
χ
μ
λ (Å) z = 1.96894


μ = 0.0124(97) χ = 0.919(20) => 0.919(20)
rm380
med(mad)
AC5B6F
μ and χ
χ
μ
MJD − 2450000