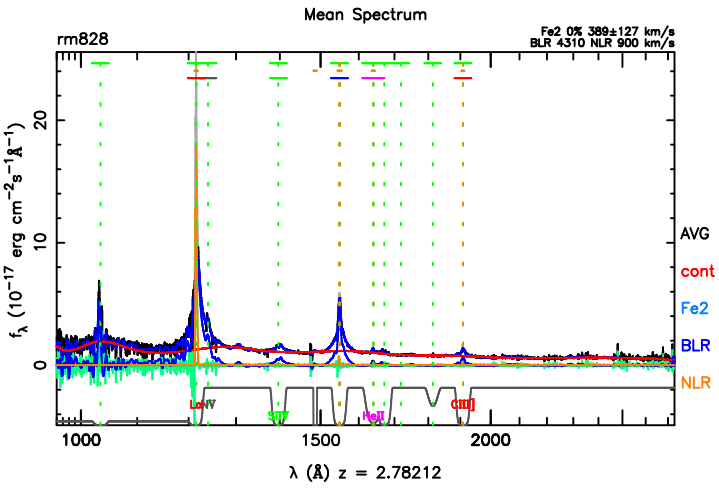
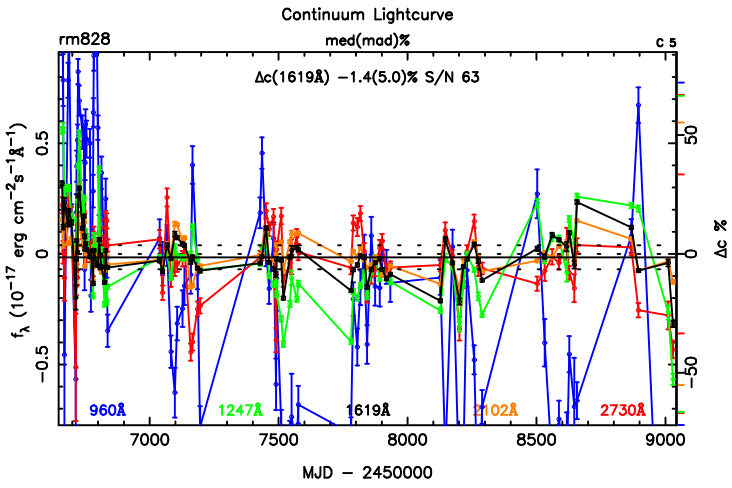
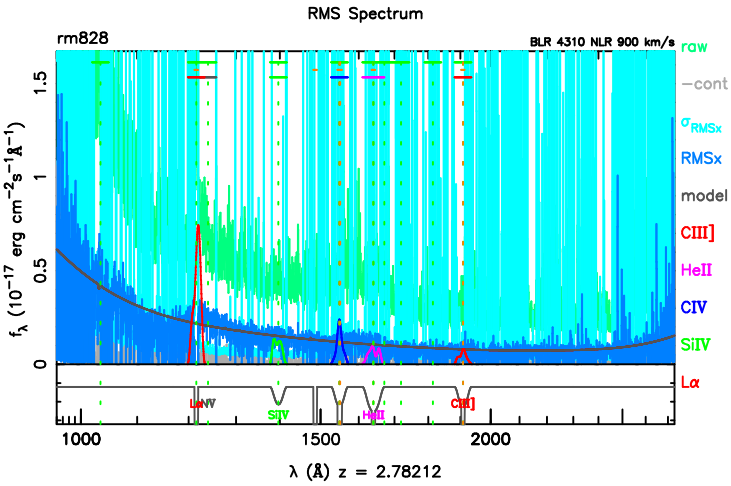
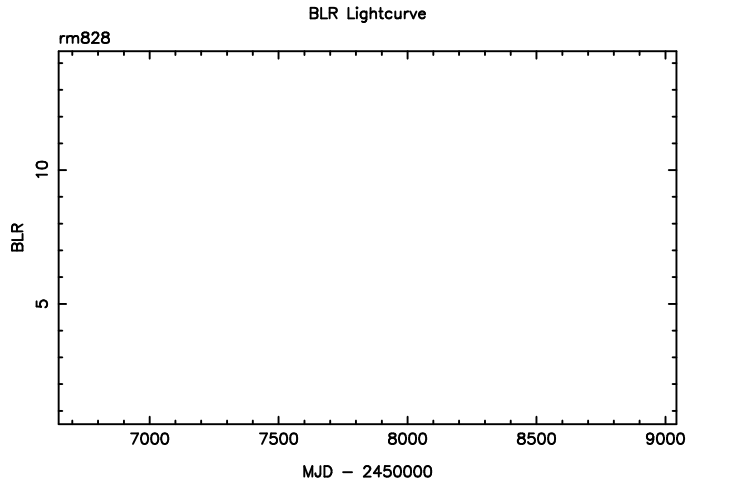
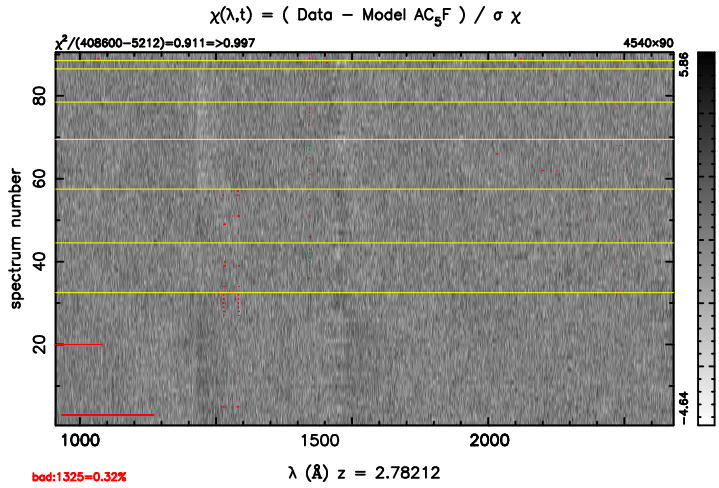
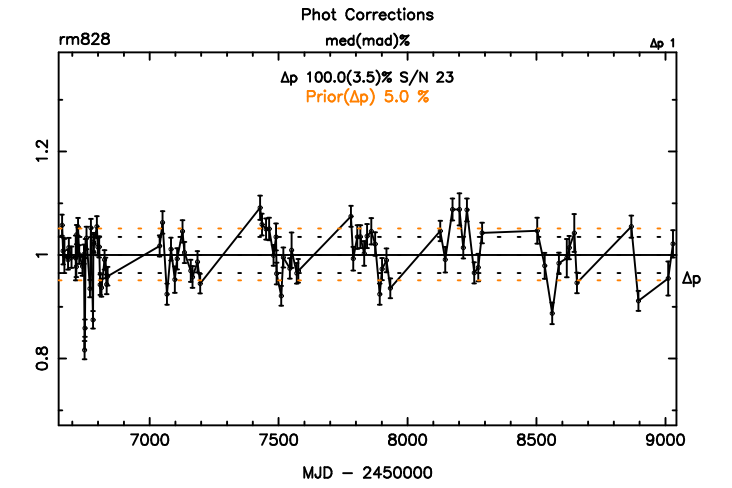

Mean Spectrum
rm828
Fe2 0% 389±127 km/s
BLR 4310 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαNV
SiIV
HeII
CIII]
λ (Å) z = 2.78212

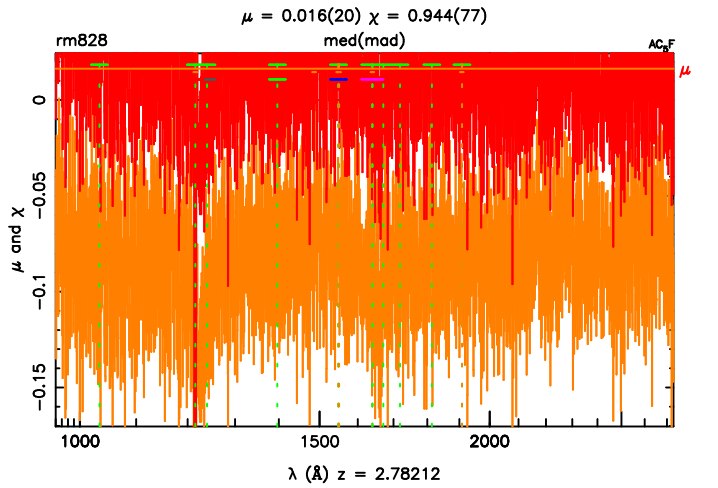

Continuum Lightcurve
rm828
med(mad)%
Δc(1619Å) −1.4(5.0)% S/N 63
960Å
1247Å
1619Å
2102Å
2730Å
MJD − 2450000

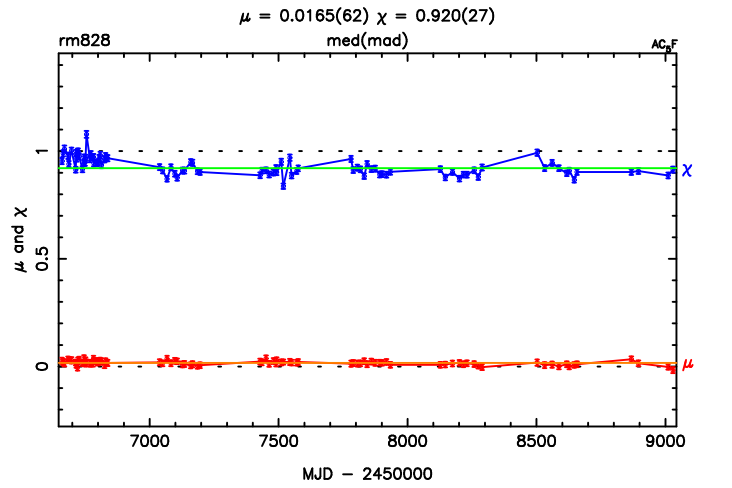

RMS Spectrum
rm828
BLR 4310 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
CIII]
HeII
CIV
SiIV
Lα
λ (Å) z = 2.78212


BLR Lightcurve
rm828
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5F) / σ χ
χ²/(408600−5212)=0.911=>0.997
4540×90
spectrum number
bad:1325=0.32%
λ (Å) z = 2.78212


Phot Corrections
rm828
med(mad)%
Δp 100.0(3.5)% S/N 23
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(20) χ = 0.944(77)
rm828
med(mad)
AC5F
μ and χ
λ (Å) z = 2.78212


μ = 0.0165(62) χ = 0.920(27)
rm828
med(mad)
AC5F
μ and χ
MJD − 2450000