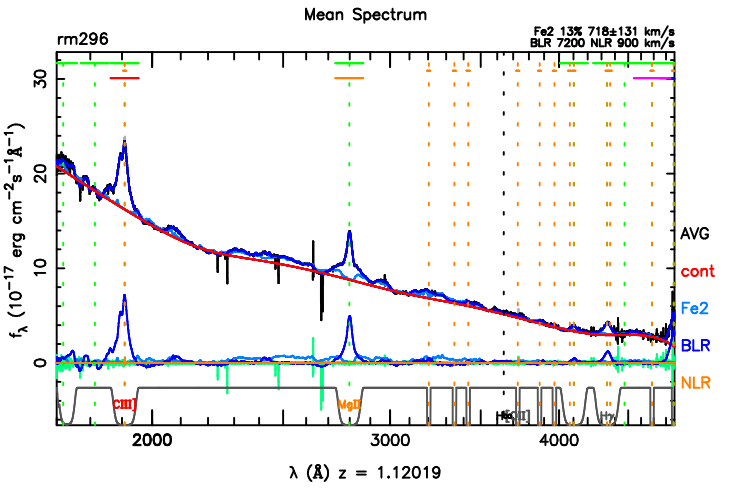
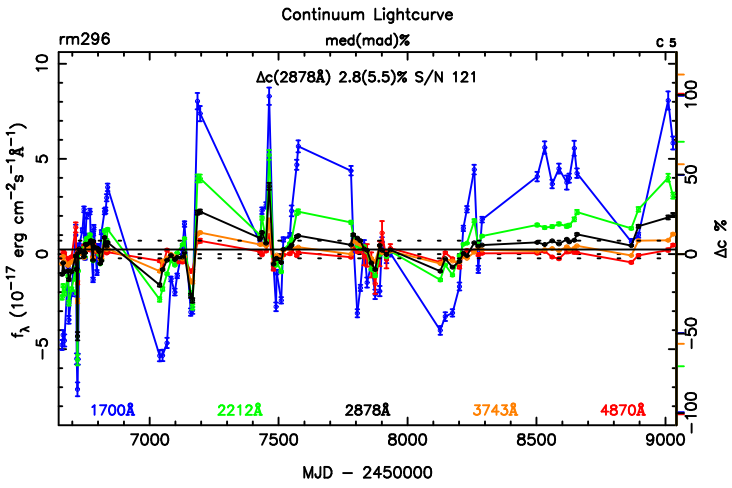
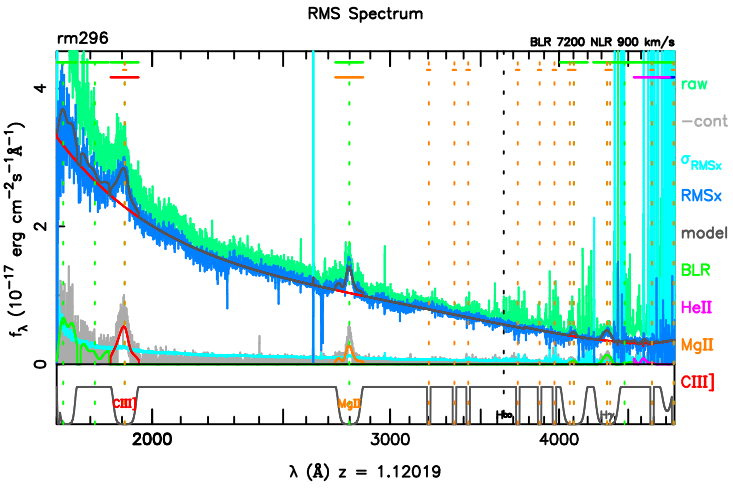
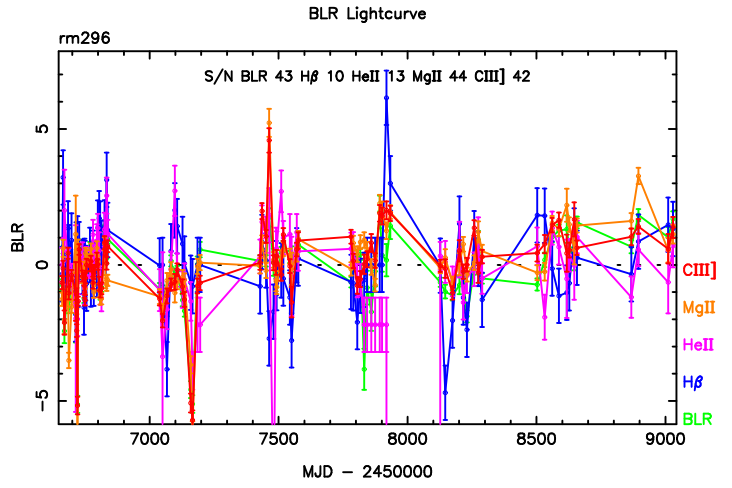
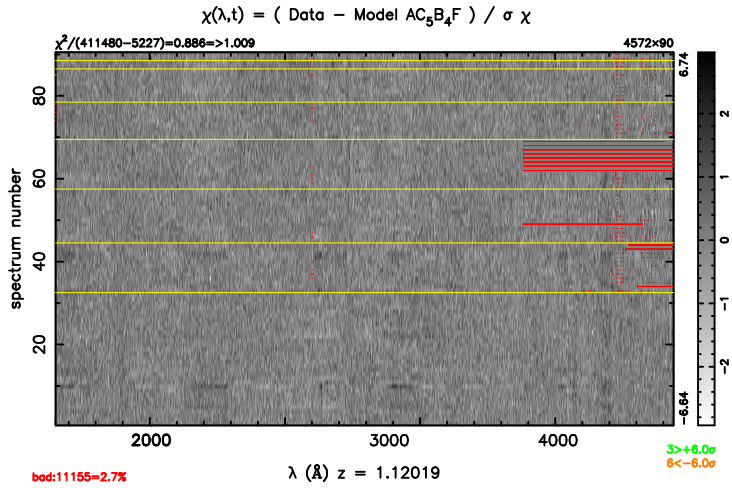
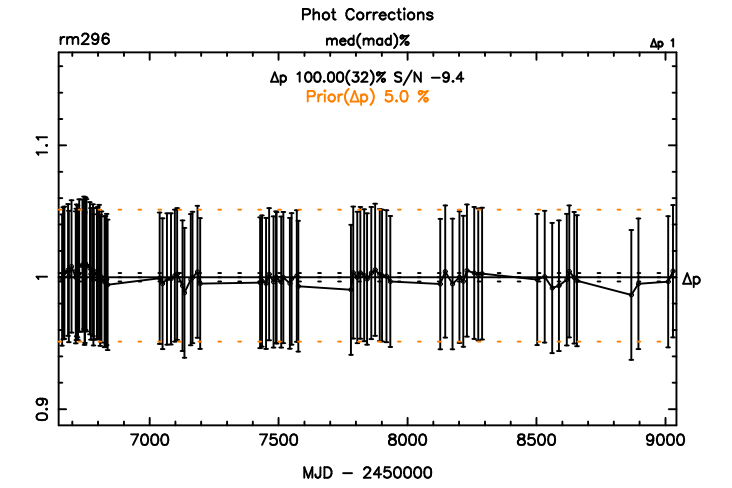

Mean Spectrum
rm296
Fe2 13% 718±131 km/s
BLR 7200 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
CIII]
MgII
Hβ
Hγ
λ (Å) z = 1.12019

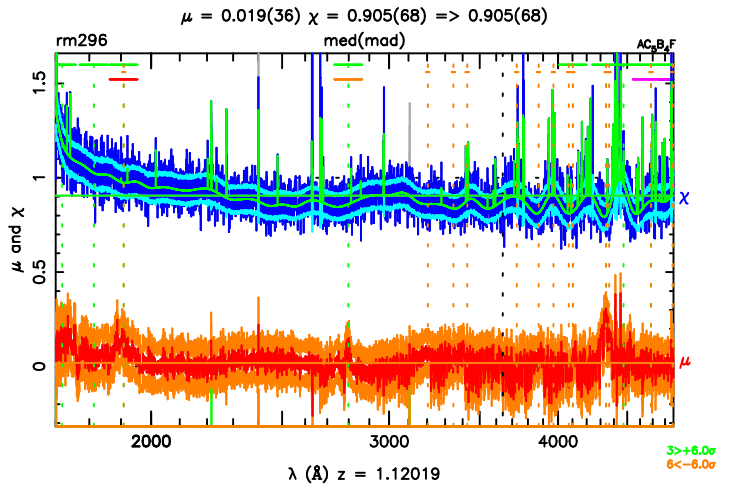

Continuum Lightcurve
rm296
med(mad)%
Δc(2878Å) 2.8(5.5)% S/N 121
1700Å
2212Å
2878Å
3743Å
4870Å
MJD − 2450000

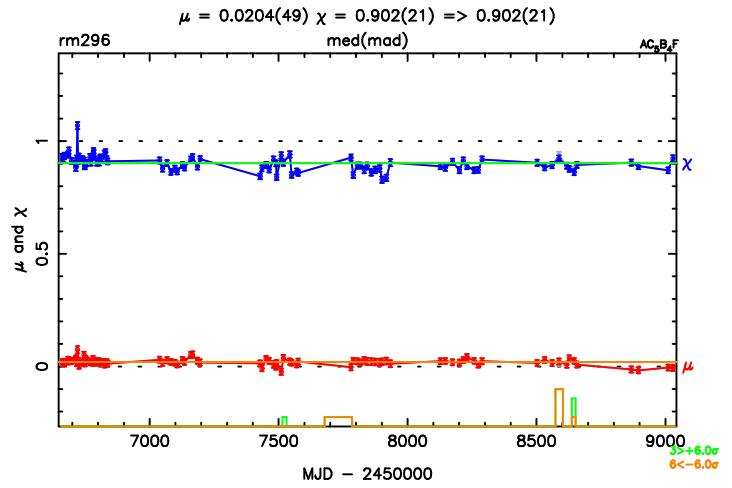

RMS Spectrum
rm296
BLR 7200 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
HeII
MgII
CIII]
λ (Å) z = 1.12019


BLR Lightcurve
rm296
S/N BLR 43 Hβ 10 HeII 13 MgII 44 CIII] 42
CIII]
MgII
HeII
Hβ
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(411480−5227)=0.886=>1.009
4572×90
spectrum number
bad:11155=2.7%
λ (Å) z = 1.12019


Phot Corrections
rm296
med(mad)%
Δp 100.00(32)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.019(36) χ = 0.905(68) => 0.905(68)
rm296
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 1.12019


μ = 0.0204(49) χ = 0.902(21) => 0.902(21)
rm296
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000