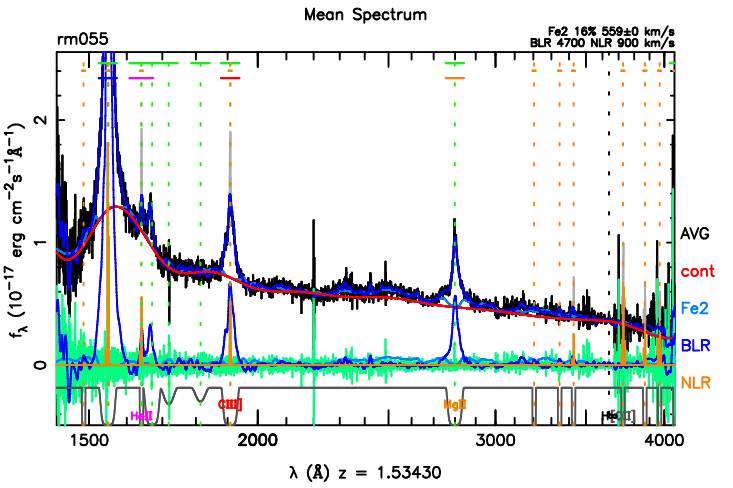
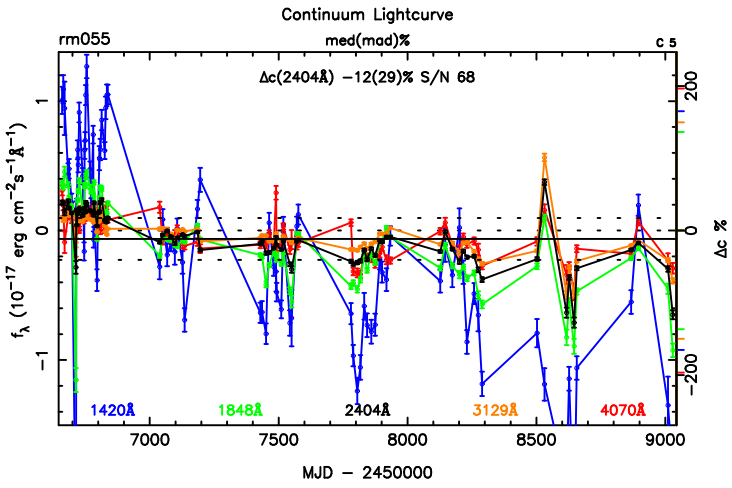
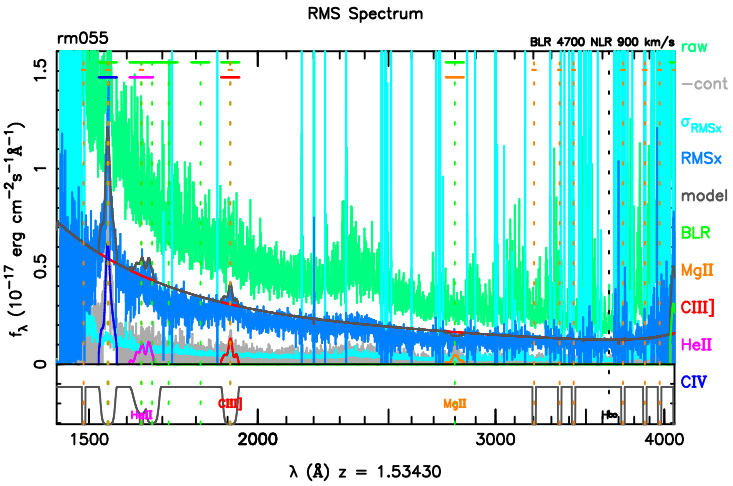
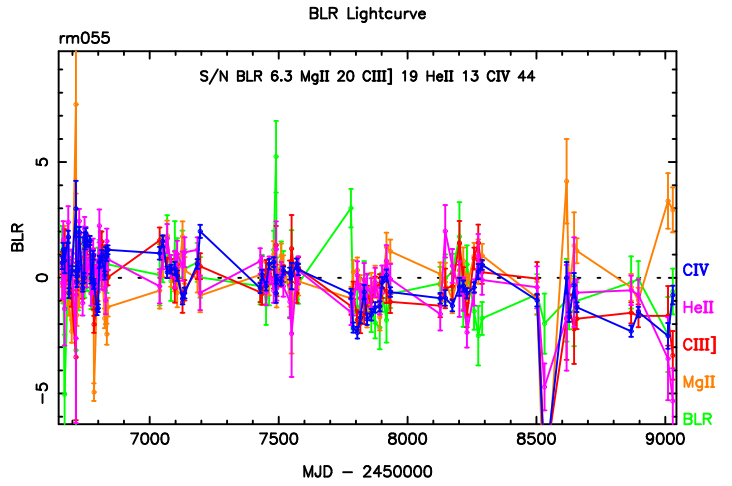
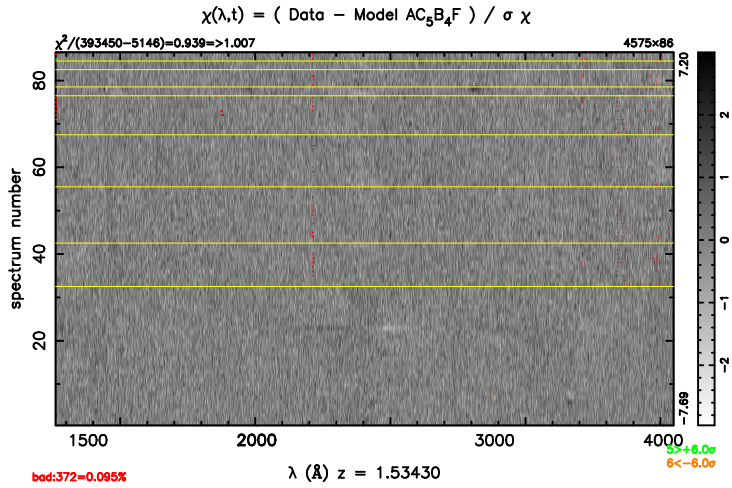
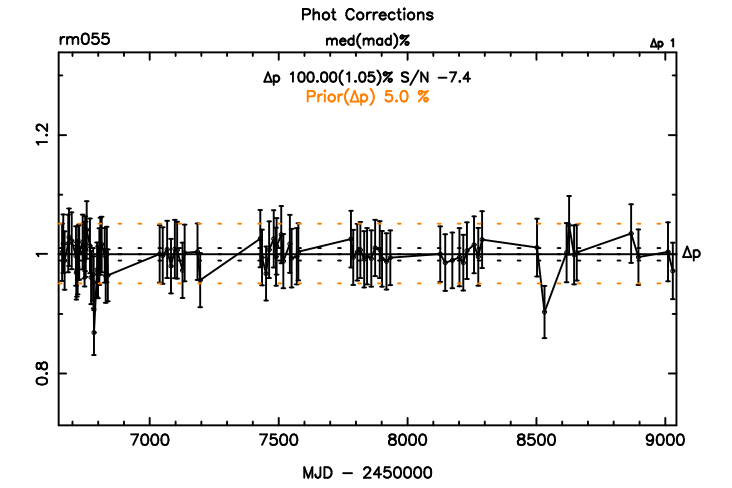

Mean Spectrum
rm055
Fe2 16% 559±0 km/s
BLR 4700 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hα
[NII]
λ (Å) z = 1.53430

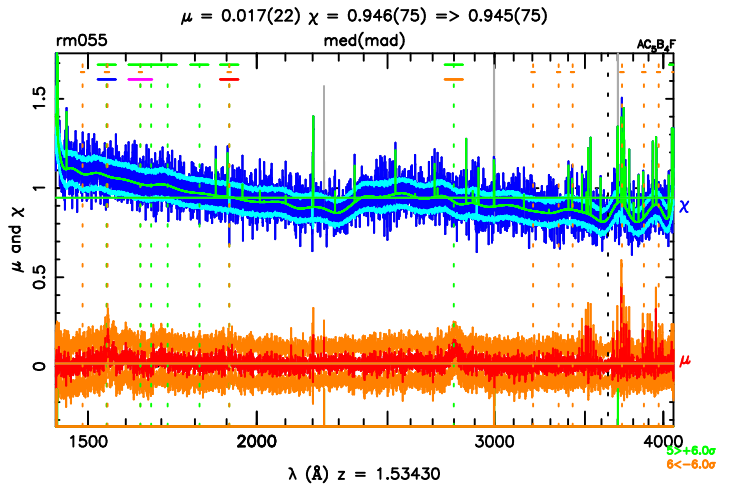

Continuum Lightcurve
rm055
med(mad)%
Δc(2404Å) −12(29)% S/N 68
1420Å
1848Å
2404Å
3129Å
4070Å
Δc %
MJD − 2450000

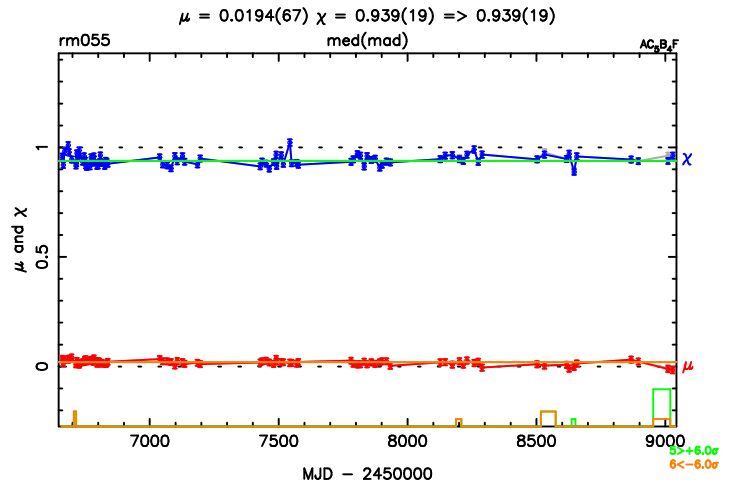

RMS Spectrum
rm055
BLR 4700 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
λ (Å) z = 1.53430


BLR Lightcurve
rm055
S/N BLR 6.3 MgII 20 CIII] 19 HeII 13 CIV 44
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(393450−5146)=0.939=>1.007
4575×86
spectrum number
bad:372=0.095%
λ (Å) z = 1.53430


Phot Corrections
rm055
med(mad)%
Δp 100.00(1.05)% S/N −7.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.017(22) χ = 0.946(75) => 0.945(75)
rm055
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 1.53430


μ = 0.0194(67) χ = 0.939(19) => 0.939(19)
rm055
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000