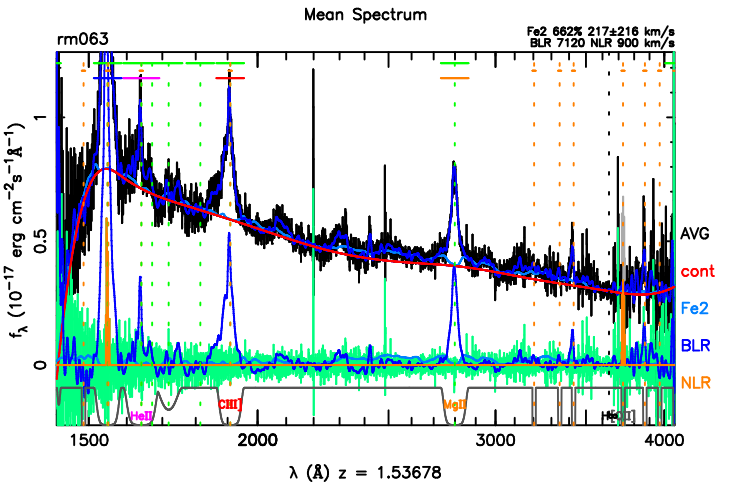
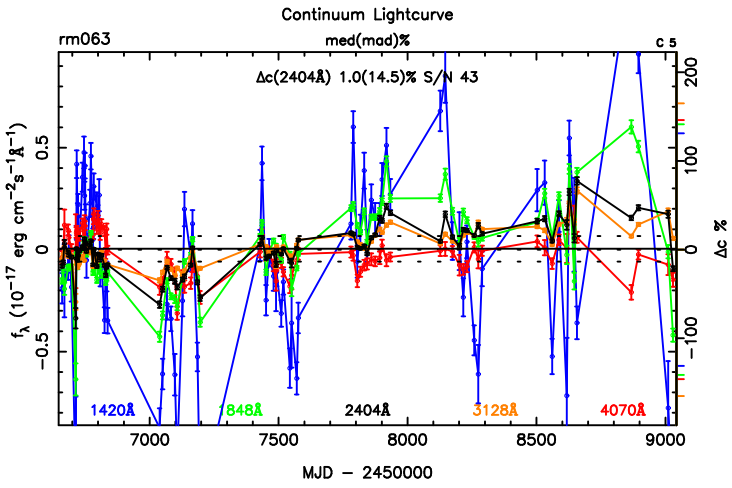
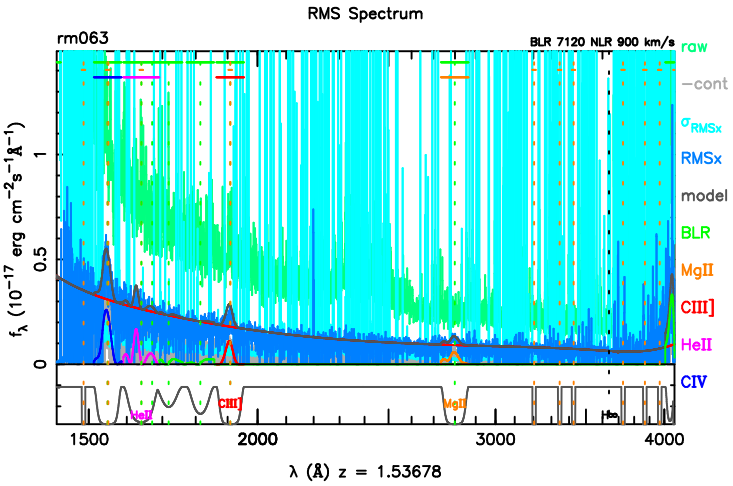
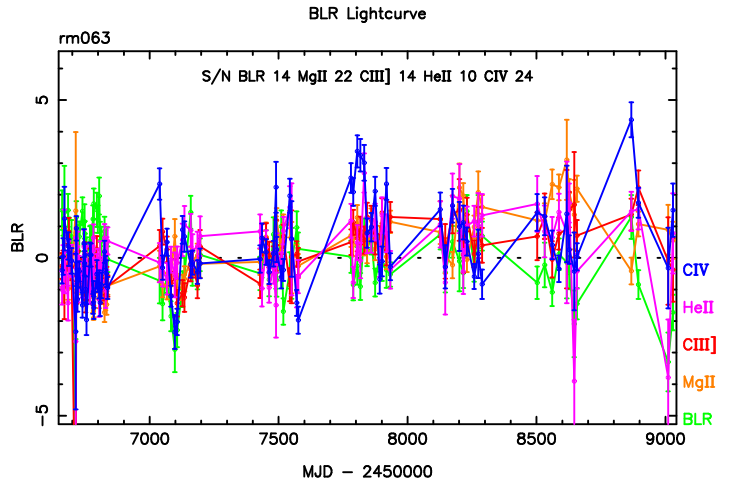
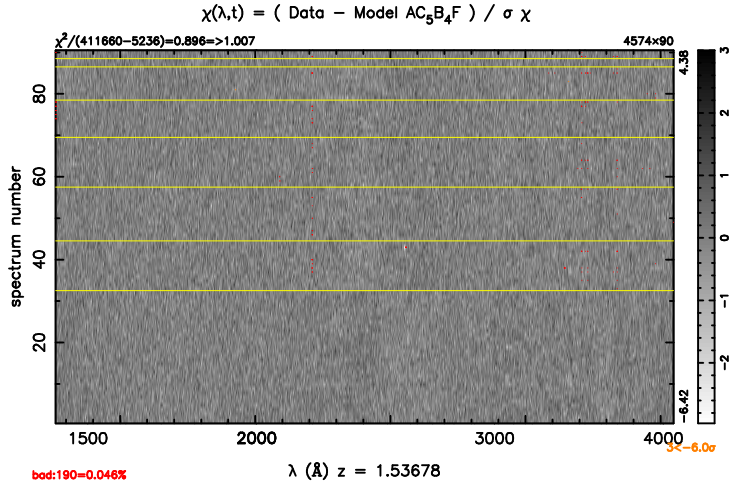
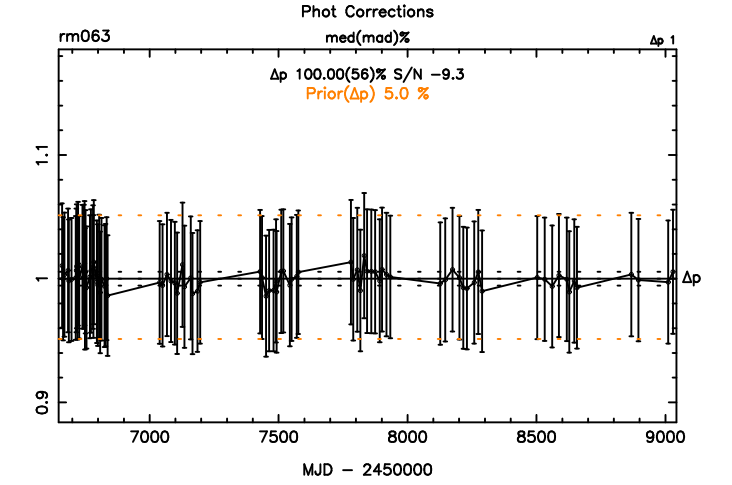

Mean Spectrum
rm063
Fe2 662% 217±216 km/s
BLR 7120 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hβ
[OIII]
λ (Å) z = 1.53678

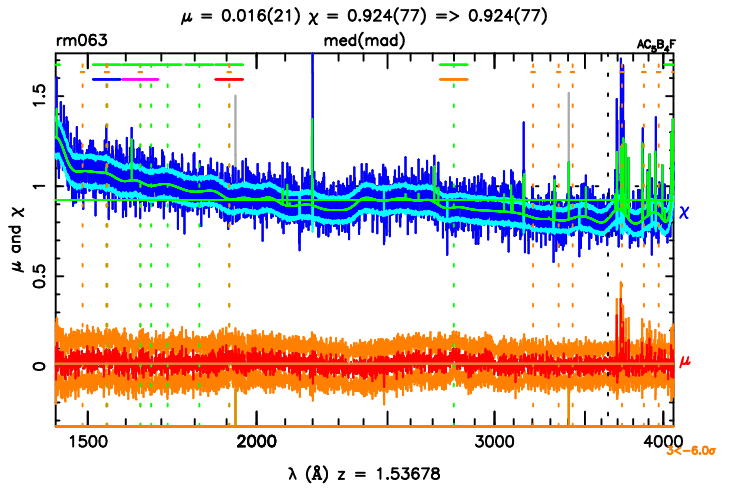

Continuum Lightcurve
rm063
med(mad)%
Δc(2404Å) 1.0(14.5)% S/N 43
1420Å
848Å
2404Å
3128Å
4070Å
MJD − 2450000

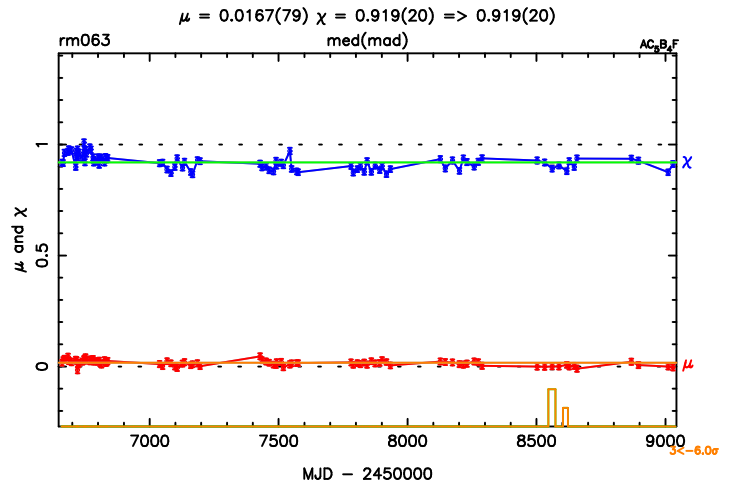

RMS Spectrum
rm063
BLR 7120 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
λ (Å) z = 1.53678


BLR Lightcurve
rm063
S/N BLR 14 MgII 22 CIII] 14 HeII 10 CIV 24
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(411660−5236)=0.896=>1.007
4574×90
spectrum number
bad:190=0.046%
λ (Å) z = 1.53678


Phot Corrections
rm063
med(mad)%
Δp 100.00(56)% S/N −9.3
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(21) χ = 0.924(77) => 0.924(77)
rm063
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 1.53678


μ = 0.0167(79) χ = 0.919(20) => 0.919(20)
rm063
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000