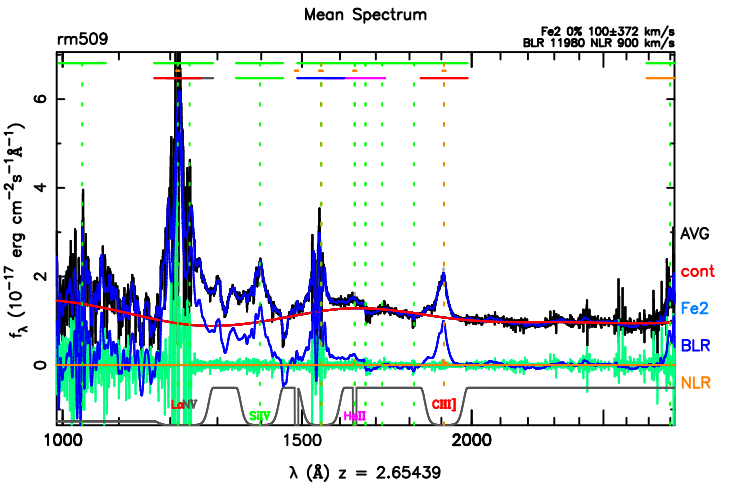
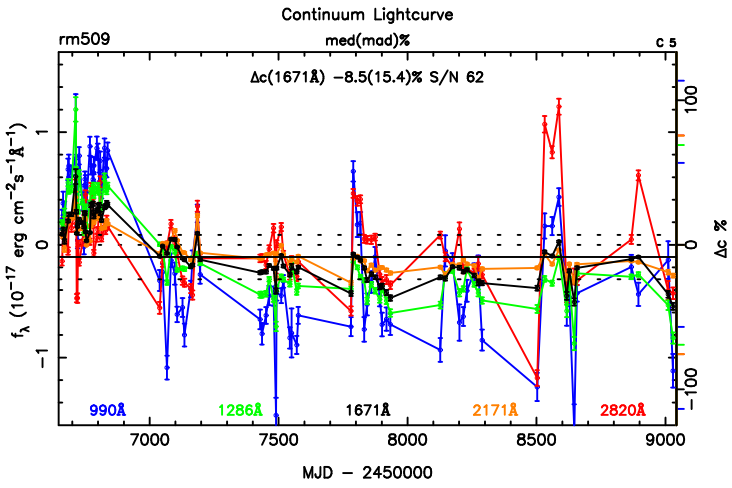
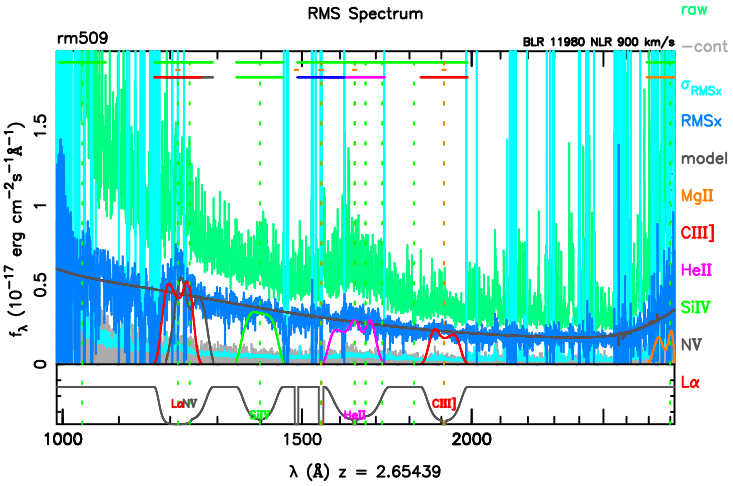
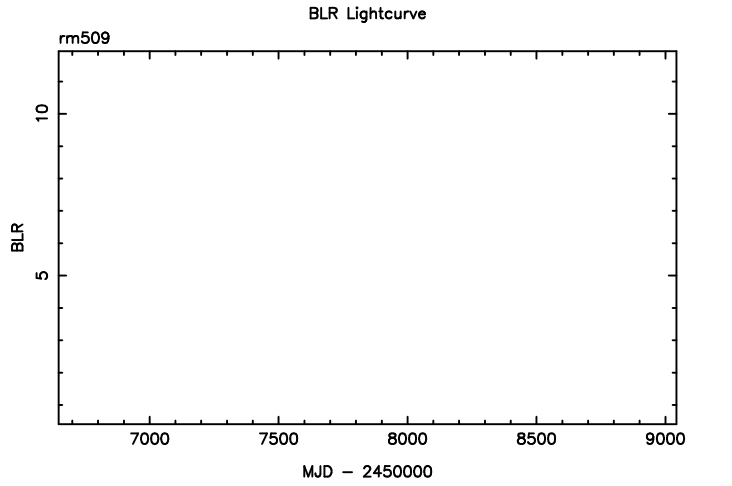
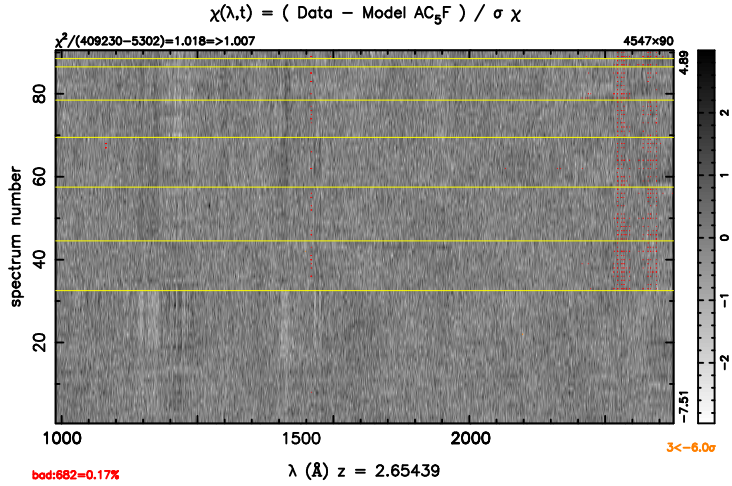
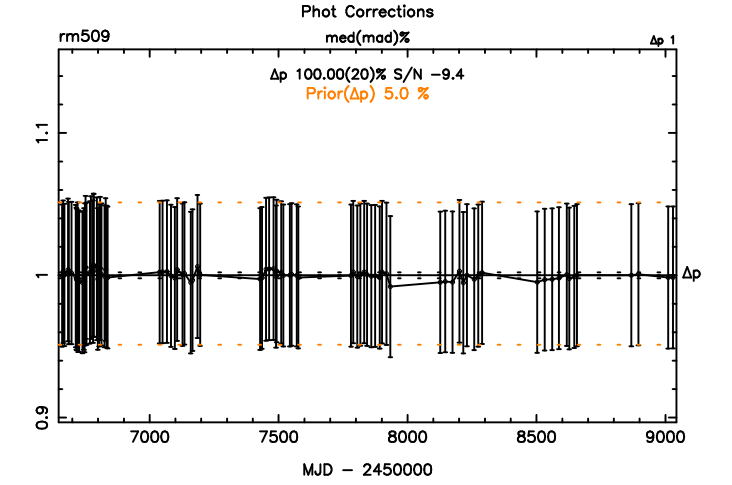

Mean Spectrum
rm509
Fe2 0% 100±372 km/s
BLR 11980 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαNV
SiIV
HeII
CIII]
λ (Å) z = 2.65439

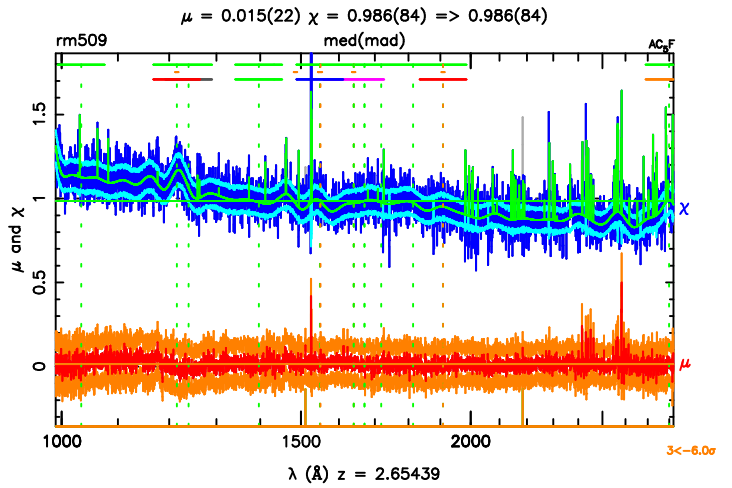

Continuum Lightcurve
rm509
med(mad)%
Δc(1671Å) −8.5(15.4)% S/N 62
990Å
1286Å
1671Å
2171Å
2820Å
MJ − 2450000

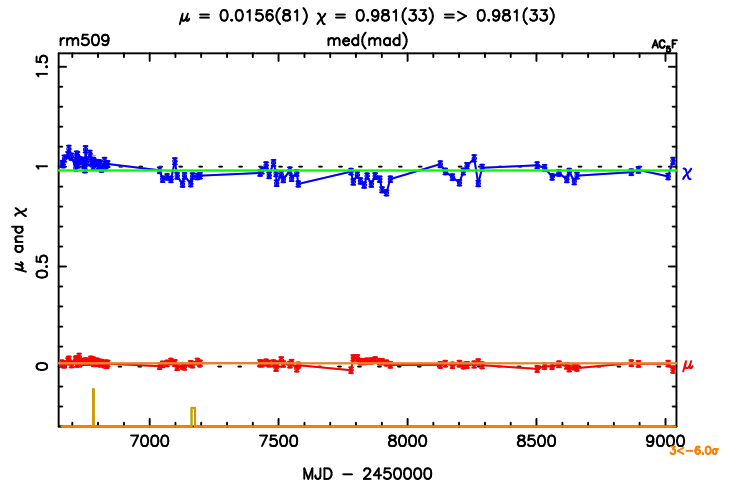

RMS Spectrum
rm509
BLR 11980 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
MgII
CIII]
HeII
SiIV
NV
Lα
λ (Å) z = 2.65439


BLR Lightcurve
rm509
BLR
MJ − 2450000


χ(λ,t) = ( Data − Model AC5F ) / σ χ
χ²/(409230−5302)=1.018=>1.007
4547×90
spectrum number
bad:682=0.17%
λ (Å) z = 2.65439


Phot Corrections
rm509
med(mad)%
Δp 100.00(20)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJ − 2450000


μ = 0.015(22) χ = 0.986(84) => 0.986(84)
rm509
med(mad)
μ and χ
χ
μ
λ (Å) z = 2.65439


μ = 0.0156(81) χ = 0.981(33) => 0.981(33)
rm509
med(mad)
μ and χ
χ
μ
MJ − 2450000