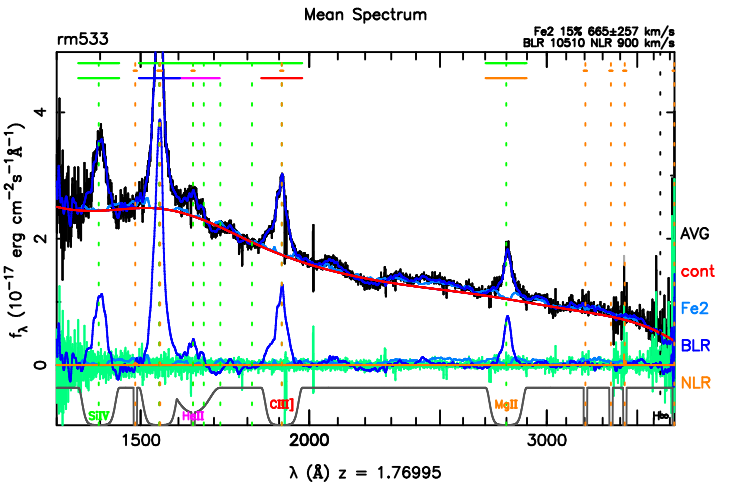
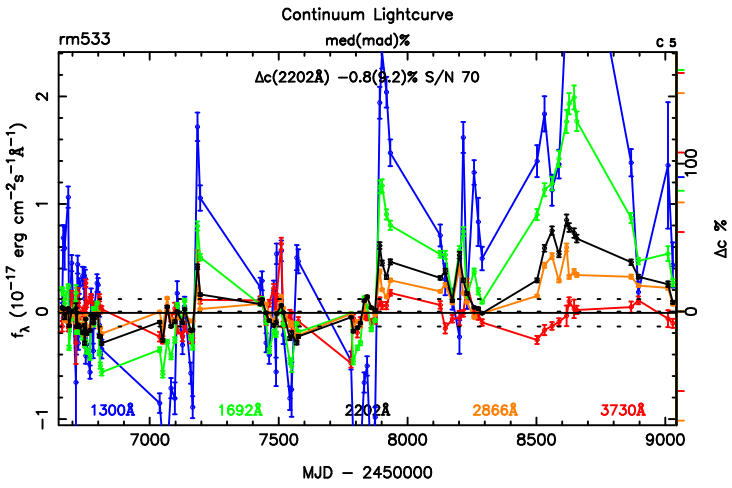
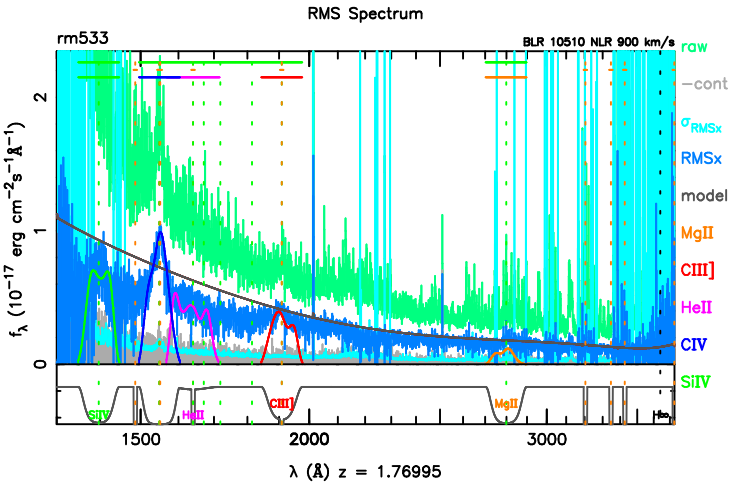
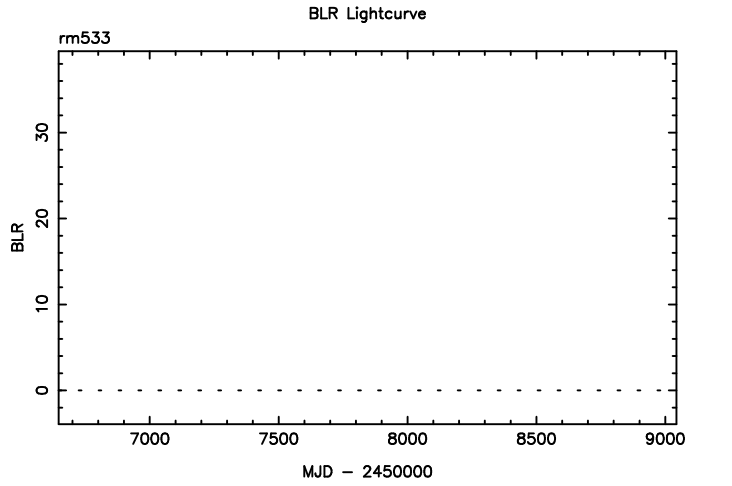
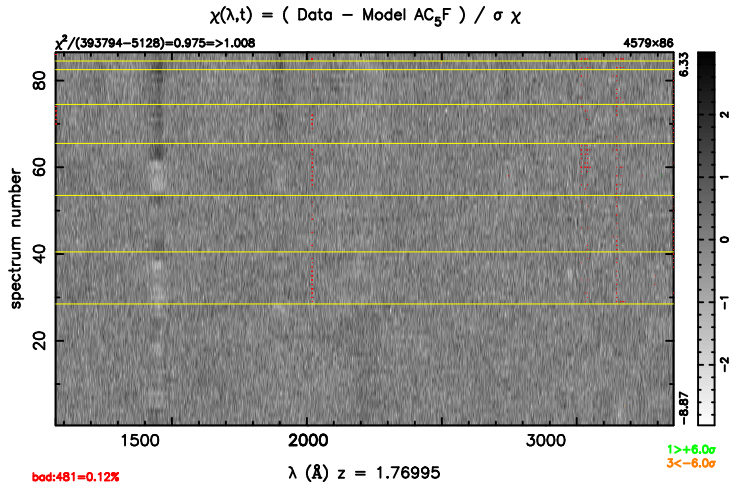
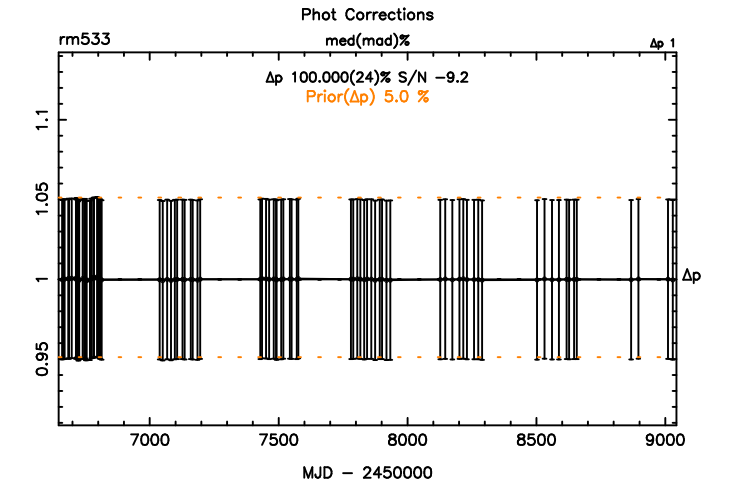

Mean Spectrum
rm533
Fe2 15% 665±257 km/s
BLR 10510 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
HeII
CIII]
MgII
Hβ
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.76995

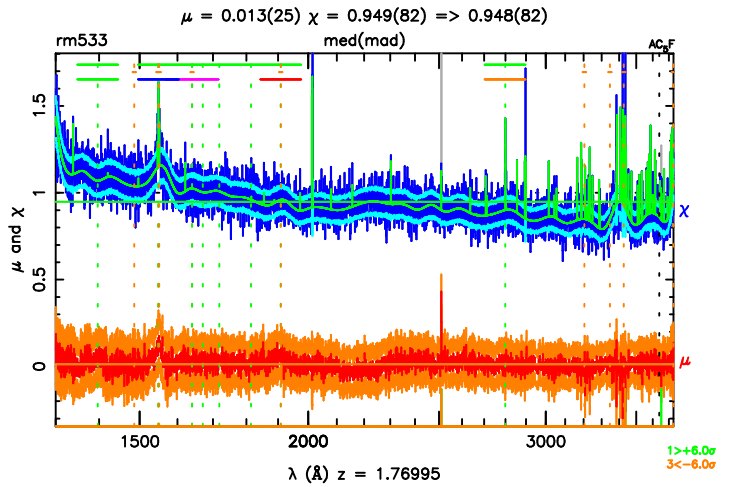

Continuum Lightcurve
rm533
med(mad)%
c 5
Δc(2202Å) −0.8(9.2)% S/N 70
1300Å
1692Å
2202Å
2866Å
3730Å
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
Δc %
MJD − 2450000

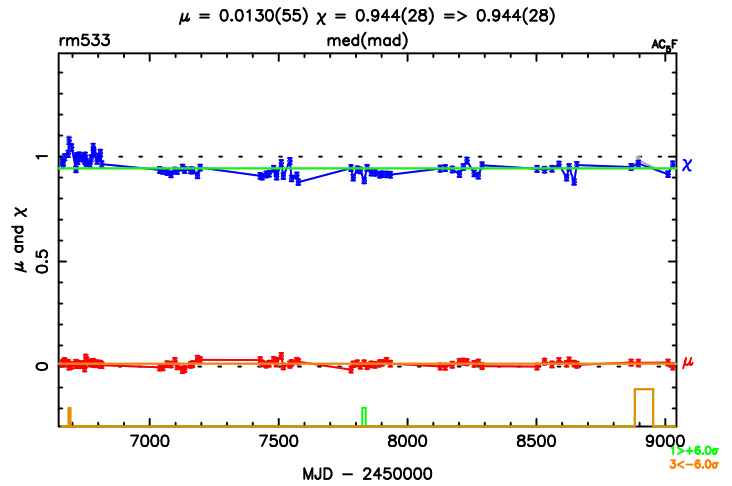

RMS Spectrum
rm533
BLR 10510 NLR 900 km/s
raw
−cont
σ_{RMSx}
RMSx
model
MgII
CIII]
HeII
CIV
SiIV
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.76995


BLR Lightcurve
rm533
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC$_5$F) / σ χ
χ^2/(393794−5128)=0.975=>1.008
4579×86
spectrum number
bad:481=0.12%
1>+6.0σ
3<−6.0σ
λ (Å) z = 1.76995


Phot Corrections
rm533
med(mad)%
Δp 1
Δp 100.000(24)% S/N −9.2
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.013(25) χ = 0.949(82) => 0.948(82)
rm533
med(mad)
AC$_5$F
μ and χ
χ
μ
1>+6.0σ
3<−6.0σ
λ (Å) z = 1.76995


μ = 0.0130(55) χ = 0.944(28) => 0.944(28)
rm533
med(mad)
AC$_5$F
μ and χ
χ
μ
1>+6.0σ
3<−6.0σ
MJD − 2450000