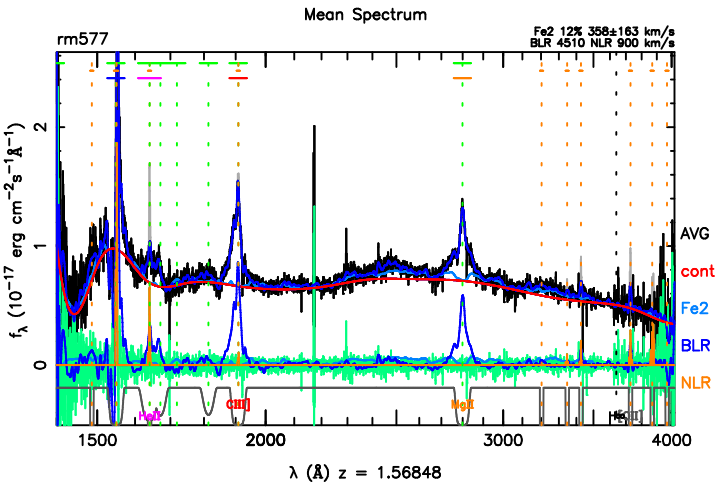
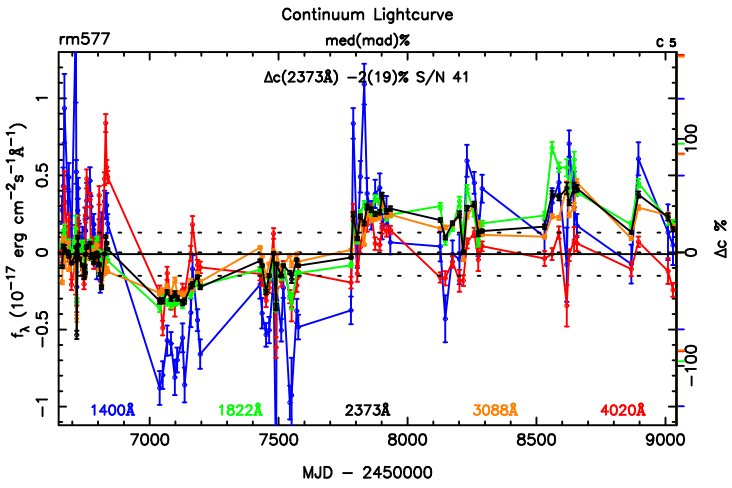
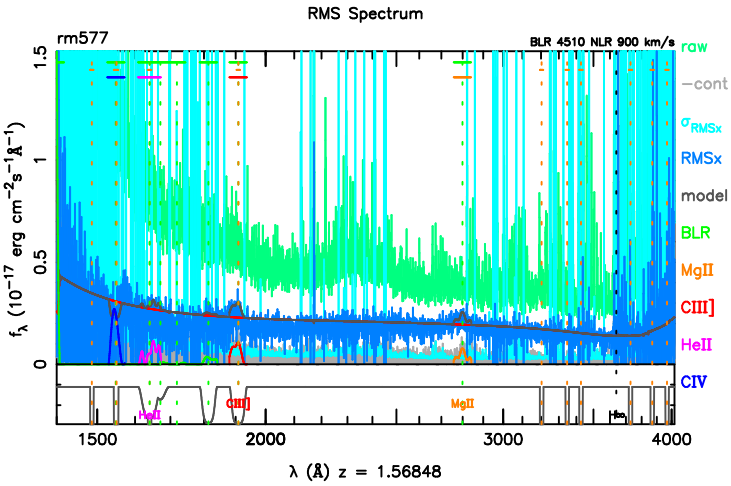
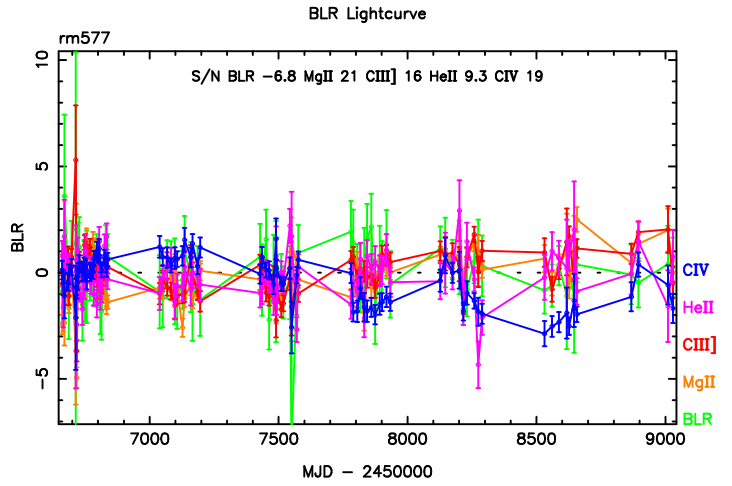
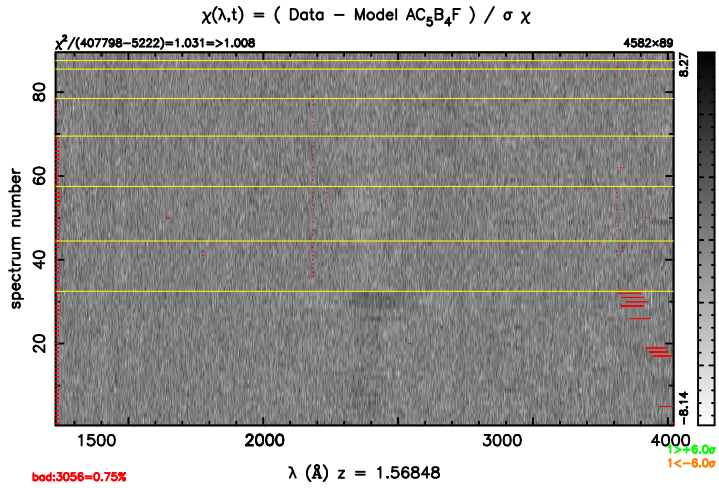
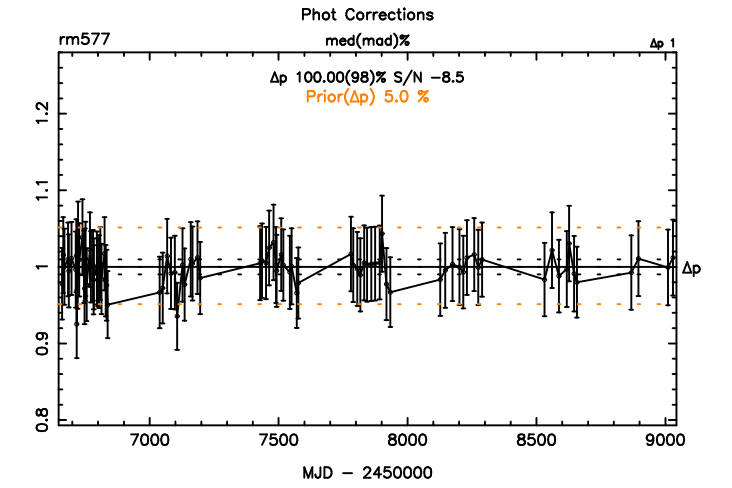

Mean Spectrum
rm577
Fe2 12% 358±163 km/s
BLR 4510 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hβ
λ (Å) z = 1.56848

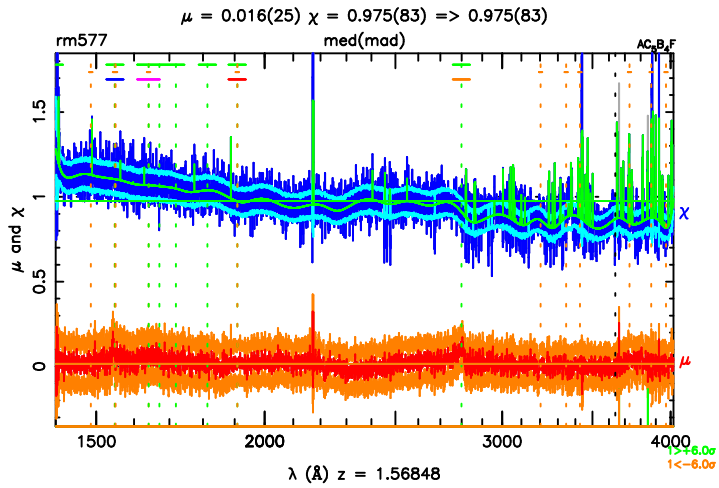

Continuum Lightcurve
rm577
med(mad)%
Δc(2373Å) −2(19)% S/N 41
1400Å
1822Å
2373Å
3088Å
4020Å
MJD − 2450000

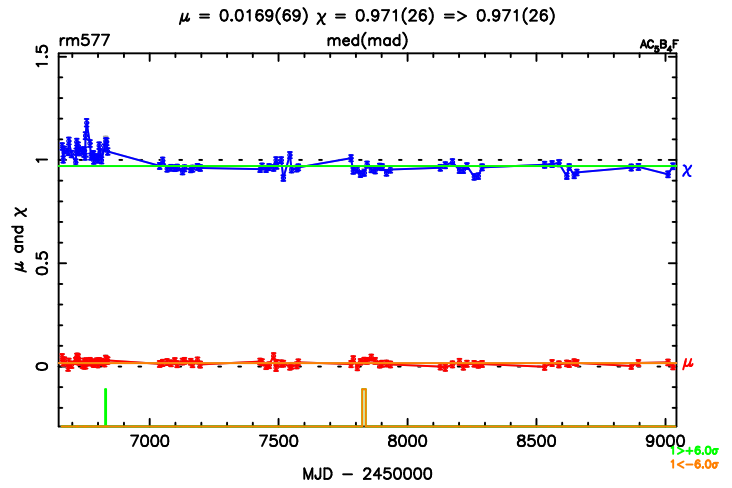

RMS Spectrum
rm577
BLR 4510 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
λ (Å) z = 1.56848


BLR Lightcurve
rm577
S/N BLR −6.8 MgII 21 CIII] 16 HeII 9.3 CIV 19
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(407798−5222)=1.031=>1.008
4582×89
spectrum number
bad:3056=0.75%
λ (Å) z = 1.56848


Phot Corrections
rm577
med(mad)%
Δp 100.00(98)% S/N −8.5
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(25) χ = 0.975(83) => 0.975(83)
rm577
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 1.56848


μ = 0.0169(69) χ = 0.971(26) => 0.971(26)
rm577
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000