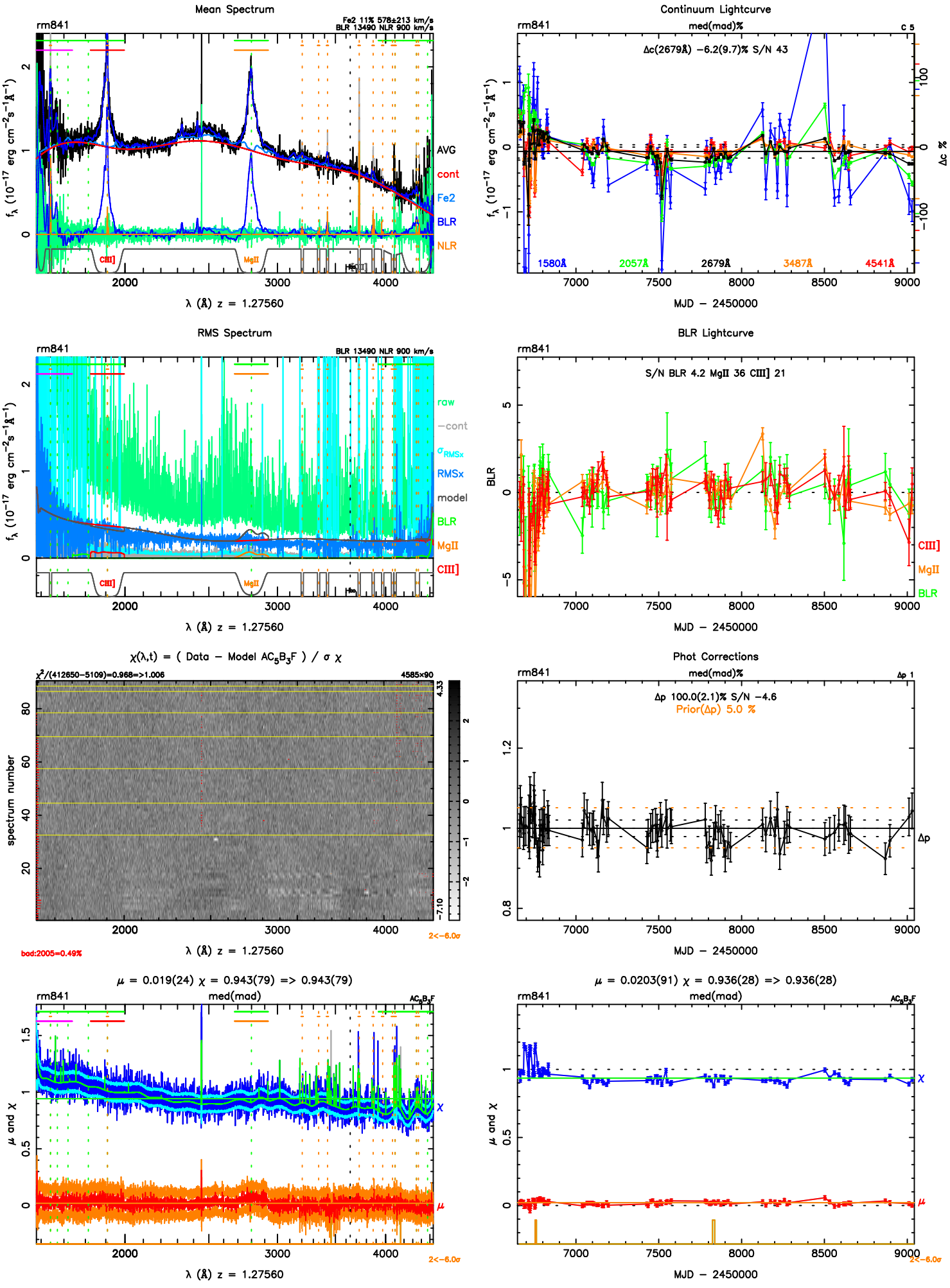
Mean Spectrum
rm841
Fe2 11% 578±213 km/s
BLR 13490 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
CIII]
MgII
λ (Å) z = 1.27560
Continuum Lightcurve
med(mad)%
Δc(2679Å) −6.2(9.7)% S/N 43
1580Å
2057Å
2679Å
3487Å
4541Å
MJD − 2450000
RMS Spectrum
BLR 13490 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
CIII]
BLR Lightcurve
S/N BLR 4.2 MgII 36 CIII] 21
χ(λ,t) = (Data − Model AC5B3F) / σ χ
χ²/(412850−5109)=0.968=>1.006
4585×90
spectrum number
bad:2005=0.49%
2<−6.0σ
Phot Corrections
Δp 100.0(2.1)% S/N −4.6
Prior(Δp) 5.0 %
μ = 0.019(24) χ = 0.943(79) => 0.943(79)
μ = 0.0203(91) χ = 0.936(28) => 0.936(28)
μ and χ