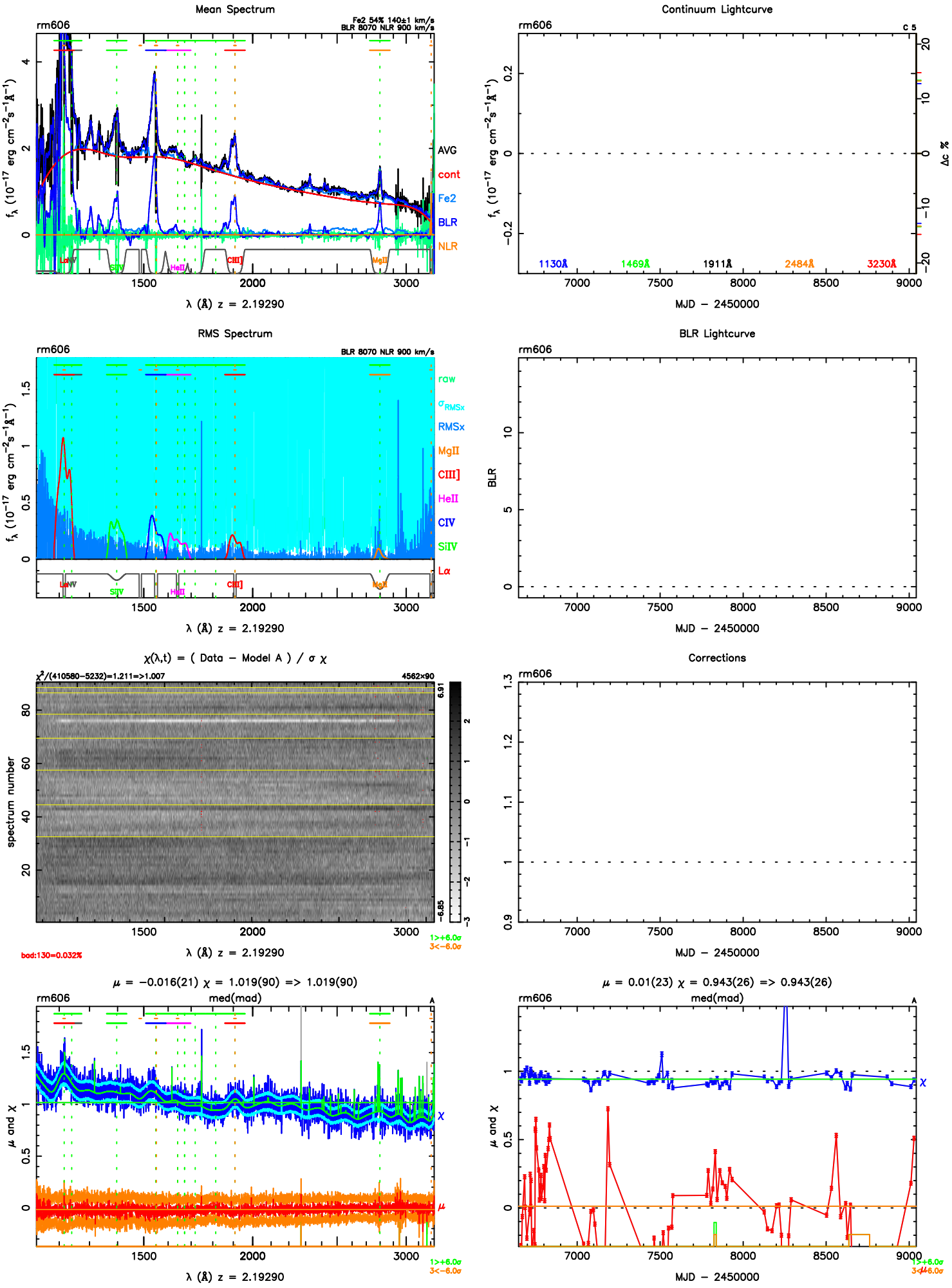
Mean Spectrum
rm606
Fe2 54% 140±1 km/s
BLR 8070 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαIV
SiIV
HeII
CIII]
MgII
λ (Å) z = 2.19290
Continuum Lightcurve
1130Å
1469Å
1911Å
2484Å
3230Å
MJD − 2450000
RMS Spectrum
raw
σRMSx
RMSx
MgII
CIII]
HeII
CIV
SiIV
Lα
BLR Lightcurve
BLR
χ(λ,t) = ( Data − Model A ) / σ χ
χ²/(410580−5232)=1.211=>1.007
4562×90
spectrum number
bad:130=0.032%
1>+6.0σ
3<−6.0σ
Corrections
μ = −0.016(21) χ = 1.019(90) => 1.019(90)
med(mad)
μ and χ
μ = 0.01(23) χ = 0.943(26) => 0.943(26)