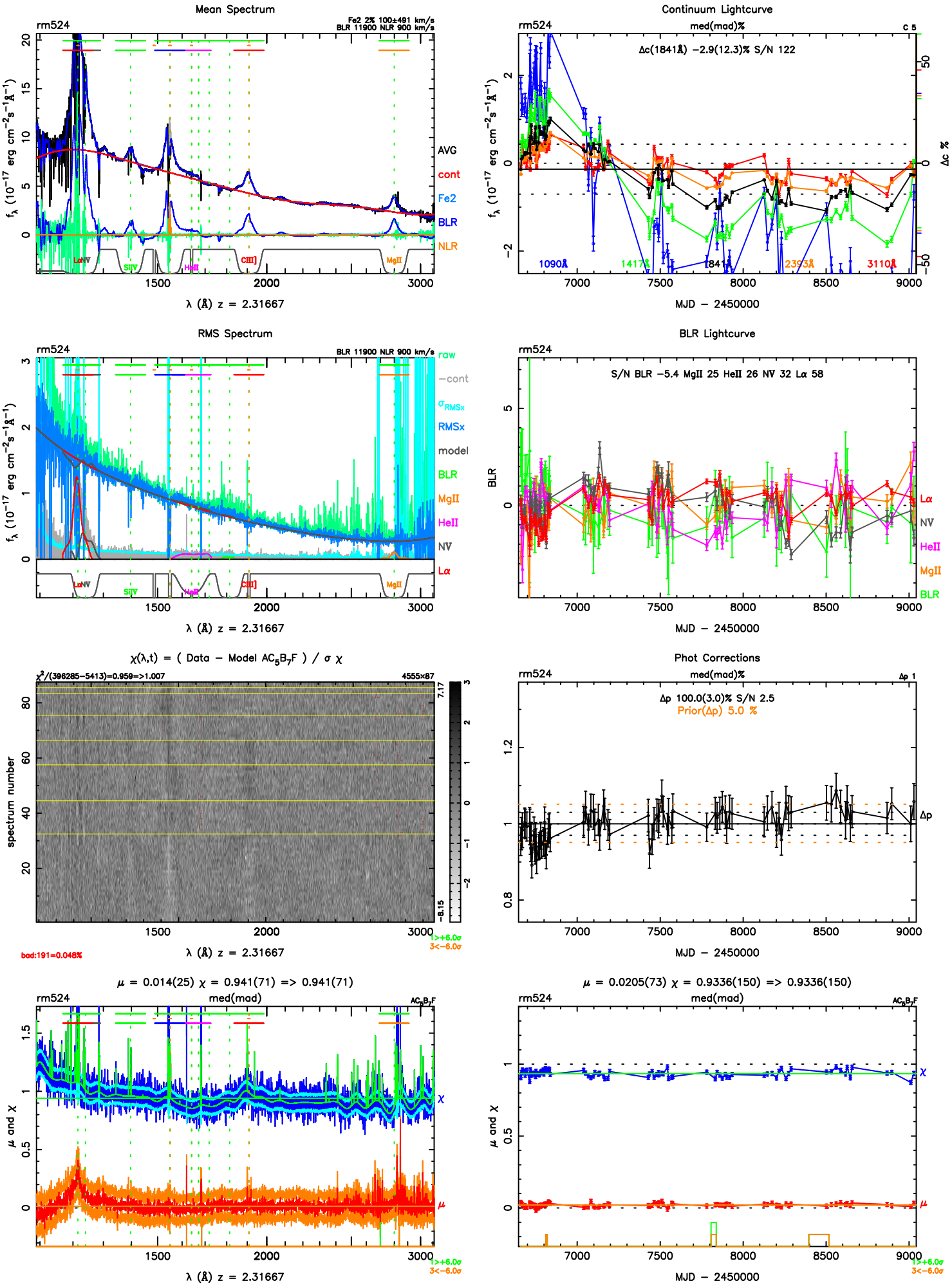
Mean Spectrum
rm524
Fe2 2% 100±491 km/s
BLR 11900 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LaNV
SiIV
HeII
CIII]
MgII
λ (Å) z = 2.31667
Continuum Lightcurve
med(mad)%
Δc(1841Å) −2.9(12.3)% S/N 122
1090Å
1417Å
1841Å
2393Å
3110Å
MJD − 2450000
RMS Spectrum
BLR 11900 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
MgII
HeII
NV
Lα
BLR Lightcurve
S/N BLR −5.4 MgII 25 HeII 26 NV 32 Lα 58
χ(λ,t) = (Data − Model AC5B7F) / σ χ
χ²/(396285−5413)=0.959=>1.007
4555×87
spectrum number
bad:191=0.048%
Phot Corrections
Δp 100.0(3.0)% S/N 2.5
Prior(Δp) 5.0 %
μ = 0.014(25) χ = 0.941(71) => 0.941(71)
μ = 0.0205(73) χ = 0.9336(150) => 0.9336(150)
μ and χ