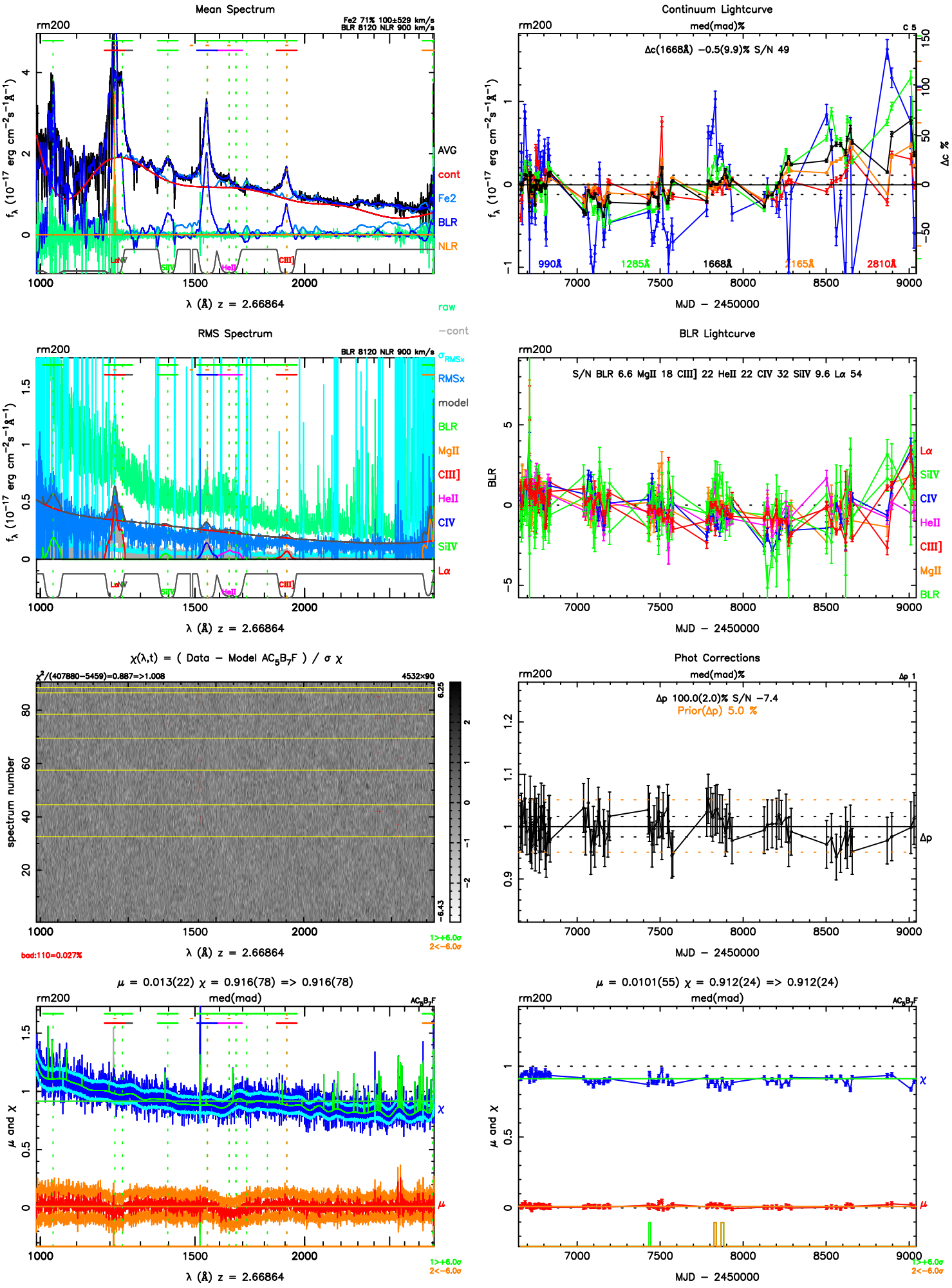
Mean Spectrum
rm200
Fe2 71% 100±529 km/s
BLR 8120 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαNV
SiIV
HeII
CIII]
λ (Å) z = 2.66864
raw
−cont
Continuum Lightcurve
med(mad)%
Δc(1668Å) −0.5(9.9)% S/N 49
990Å
1285Å
1668Å
2165Å
2810Å
Δc %
MJD − 2450000
RMS Spectrum
BLR 8120 NLR 900 km/s
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
Lα
BLR Lightcurve
S/N BLR 6.6 MgII 18 CIII] 22 HeII 22 CIV 32 SiIV 9.6 Lα 54
χ(λ,t) = (Data − Model AC5B7F) / σ χ
χ²/(407880−5459)=0.887=>1.008
4532×90
spectrum number
bad:110=0.027%
1>+6.0σ
2<−6.0σ
Phot Corrections
Δp 100.0(2.0)% S/N −7.4
Prior(Δp) 5.0 %
Δp
μ = 0.013(22) χ = 0.916(78) => 0.916(78)
μ = 0.0101(55) χ = 0.912(24) => 0.912(24)
μ and χ
AC5B7F