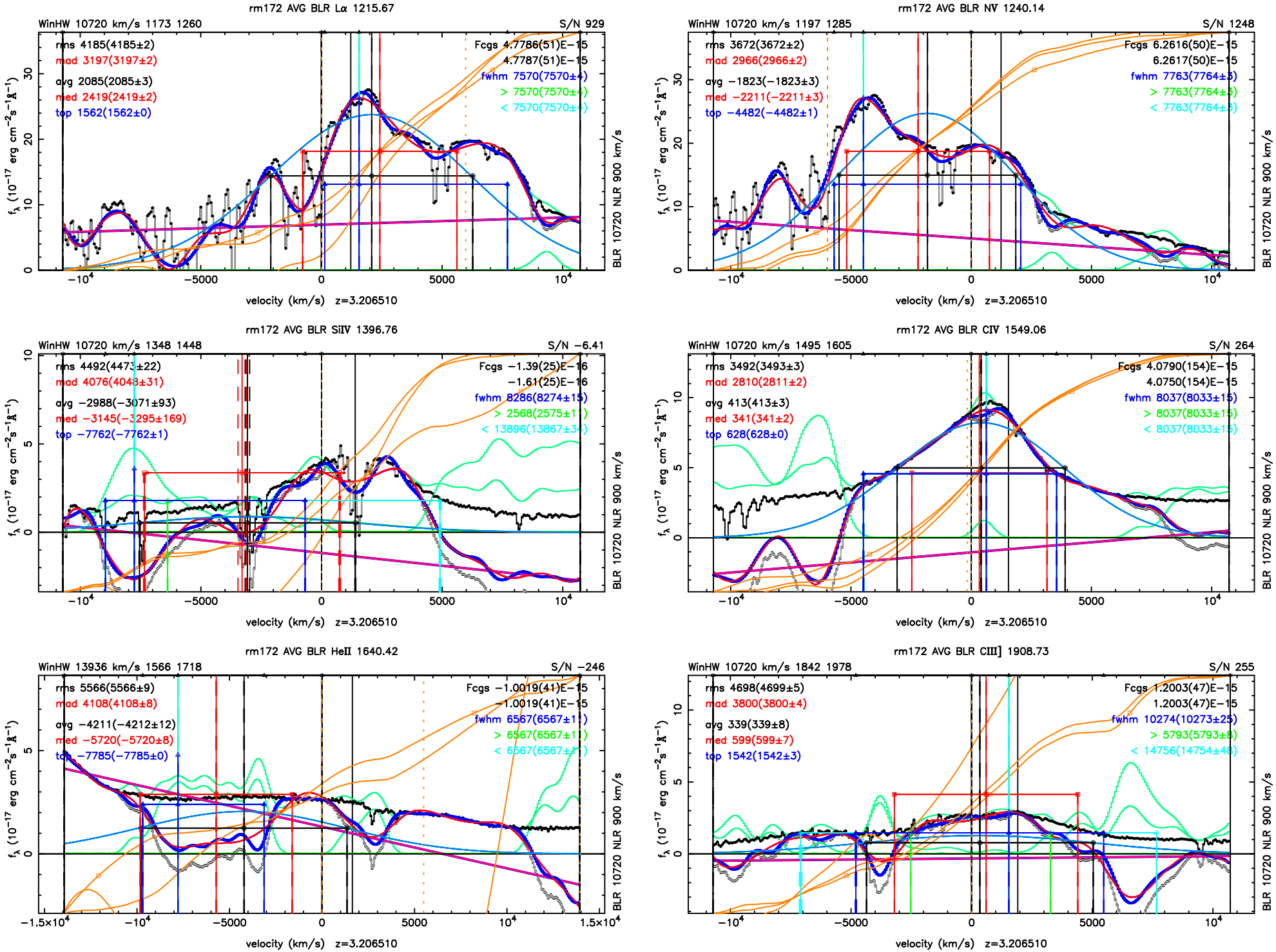
rm172 AVG BLR Lα 1215.67
WinHW 10720 km/s 1173 1260
S/N 929
rms 4185(4185±2)
mad 3197(3197±2)
avg 2085(2085±3)
med 2419(2419±2)
top 1562(1562±0)
Fcgs 4.7786(51)E−15
4.7787(51)E−15
fwhm 7570(7570±4)
> 7570(7570±4)
< 7570(7570±4)
rm172 AVG BLR NV 1240.14
WinHW 10720 km/s 1197 1285
S/N 1248
rms 3672(3672±2)
mad 2966(2966±2)
avg −1823(−1823±3)
med −2211(−2211±3)
top −4482(−4482±1)
Fcgs 6.2616(50)E−15
6.2617(50)E−15
fwhm 7763(7764±5)
> 7763(7764±5)
< 7763(7764±5)
rm172 AVG BLR SiIV 1396.76
WinHW 10720 km/s 1348 1448
S/N −6.41
rms 4492(4473±22)
mad 4076(4048±31)
avg −2988(−3071±93)
med −3145(−3295±169)
top −7762(−7762±1)
Fcgs −1.39(25)E−16
−1.61(25)E−16
fwhm 8286(8274±15)
> 2568(2575±11)
< 13896(13867±34)
rm172 AVG BLR CIV 1549.06
WinHW 10720 km/s 1495 1605
S/N 264
rms 3492(3493±3)
mad 2810(2811±2)
avg 413(413±3)
med 341(341±2)
top 628(628±0)
Fcgs 4.0790(154)E−15
4.0750(154)E−15
fwhm 8037(8033±15)
> 8037(8033±15)
< 8037(8033±15)
rm172 AVG BLR HeII 1640.42
WinHW 13936 km/s 1566 1718
S/N −246
rms 5566(5566±9)
mad 4108(4108±8)
avg −4211(−4212±12)
med −5720(−5720±8)
top −7785(−7785±0)
Fcgs −1.0019(41)E−15
−1.0019(41)E−15
fwhm 6567(6567±11)
> 6567(6567±11)
< 6567(6567±11)
rm172 AVG BLR CIII] 1908.73
WinHW 10720 km/s 1842 1978
S/N 255
rms 4698(4699±5)
mad 3800(3800±4)
avg 339(339±8)
med 599(599±7)
top 1542(1542±3)
Fcgs 1.2003(47)E−15
1.2003(47)E−15
fwhm 10274(10273±25)
> 5793(5793±8)
< 14756(14754±48)
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
BLR 10720 NLR 900 km/s
velocity (km/s) z=3.206510