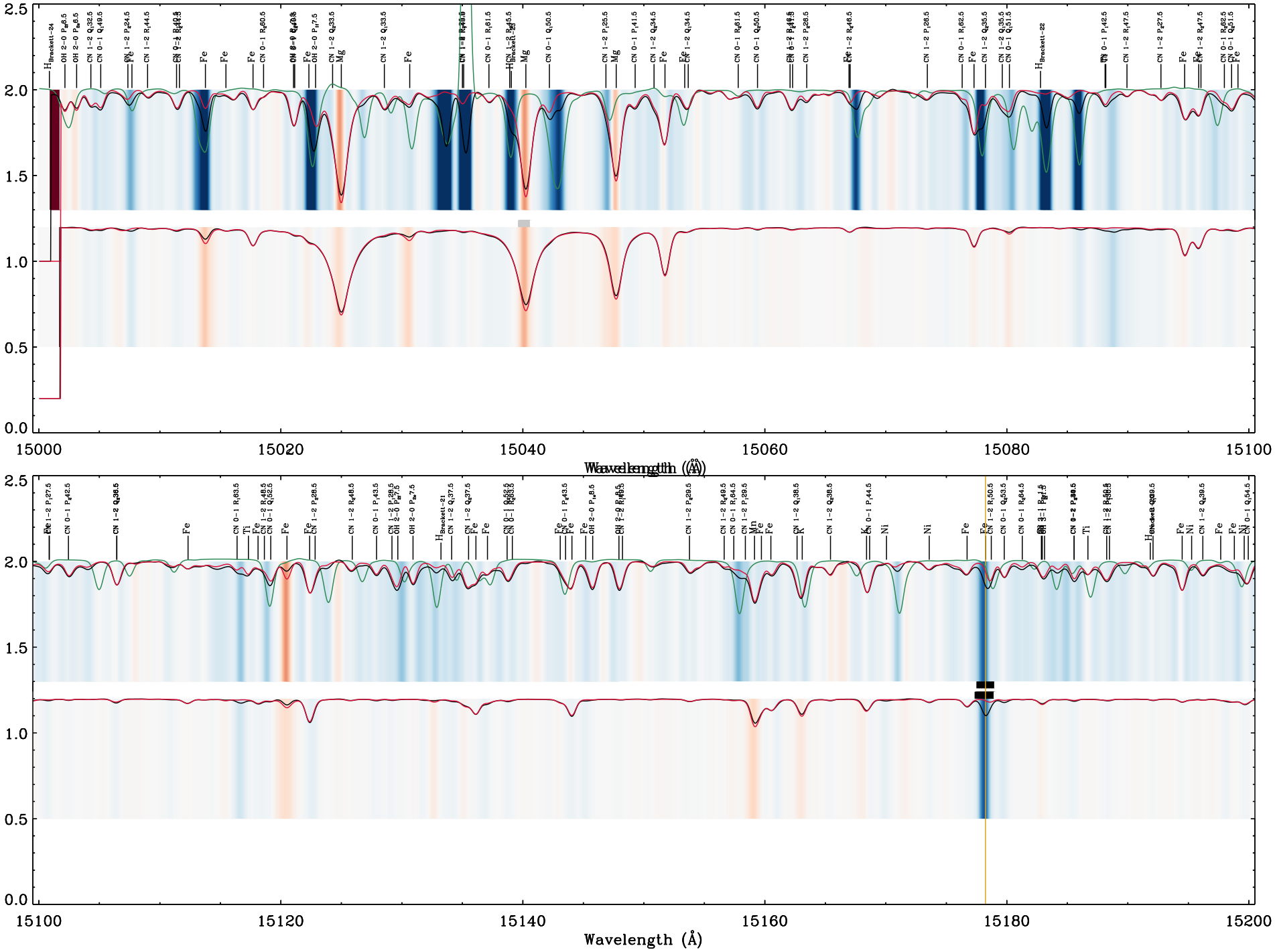
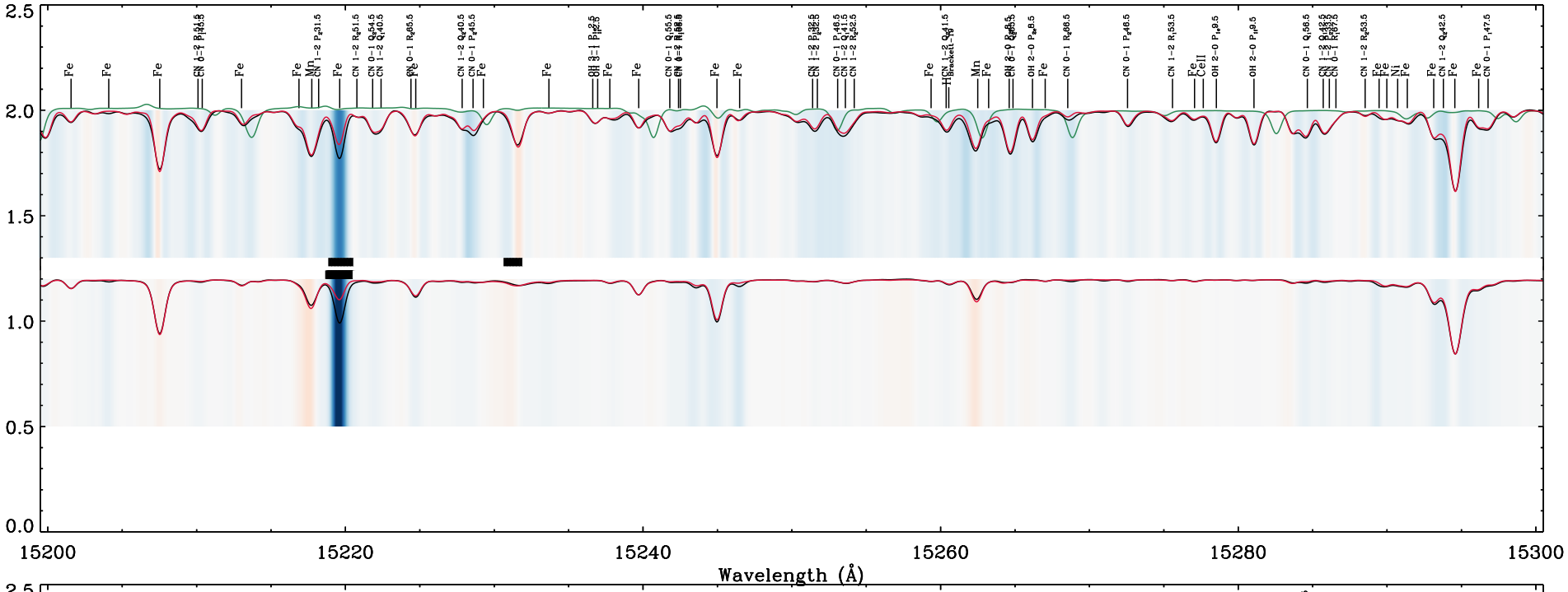

2.5
2.0
1.5
1.0
0.5
0.0
15000
15020
15040
15060
15080
15100
Wavelength (Å)
15100
15120
15140
15160
15180
15200
Wavelength (Å)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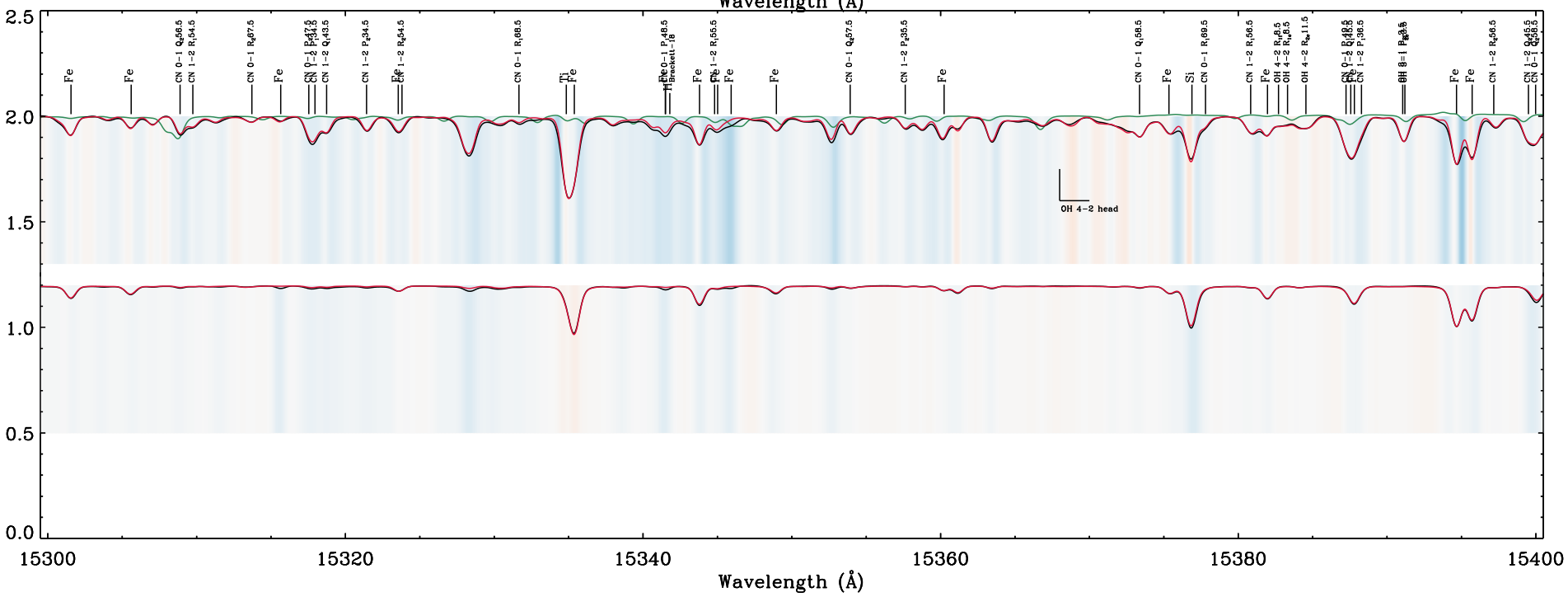
0.5
0.0
15200
15220
15240
15260
15280
15300
Wavelength (Å)


2.5
2.0
1.5
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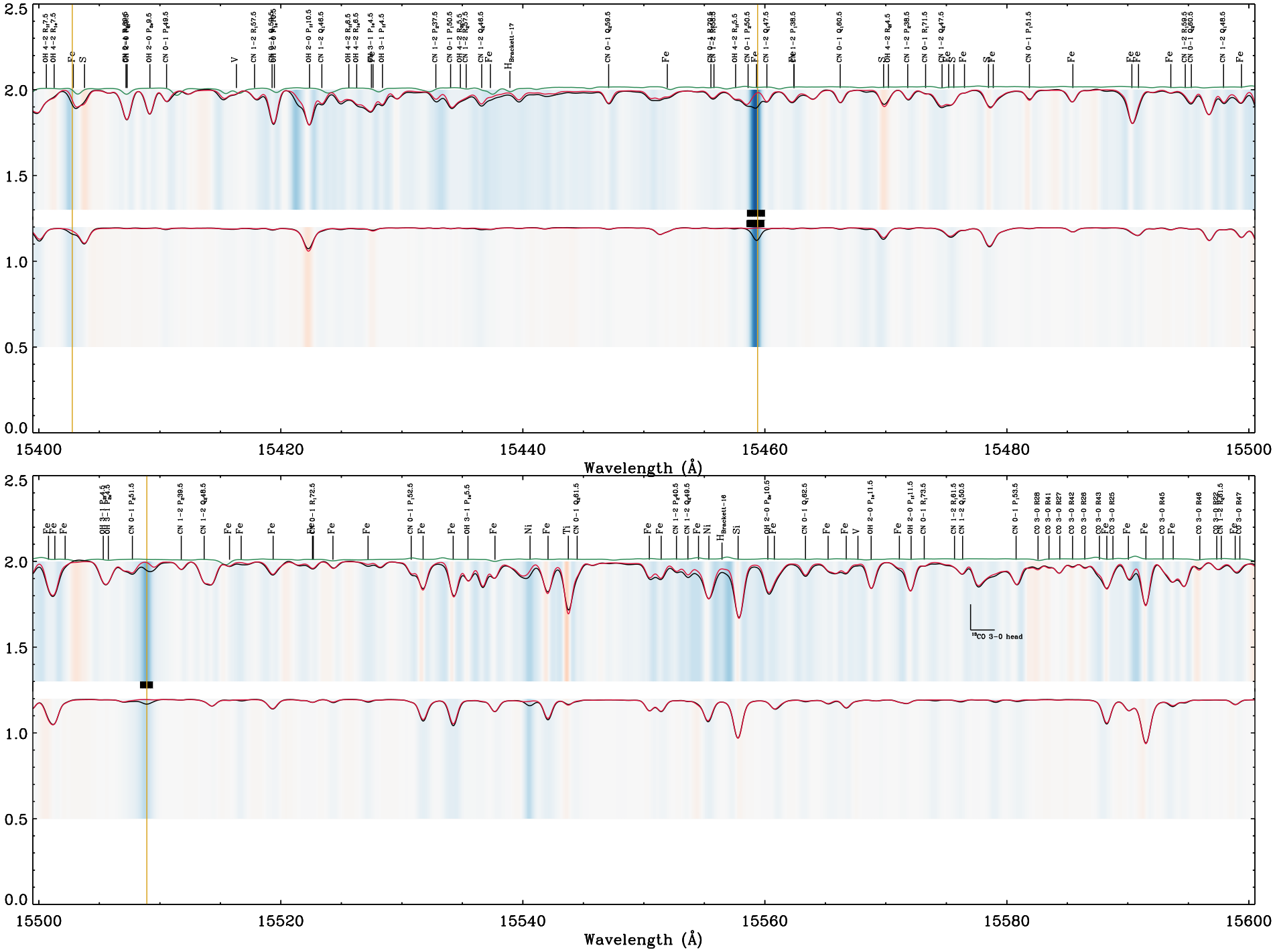
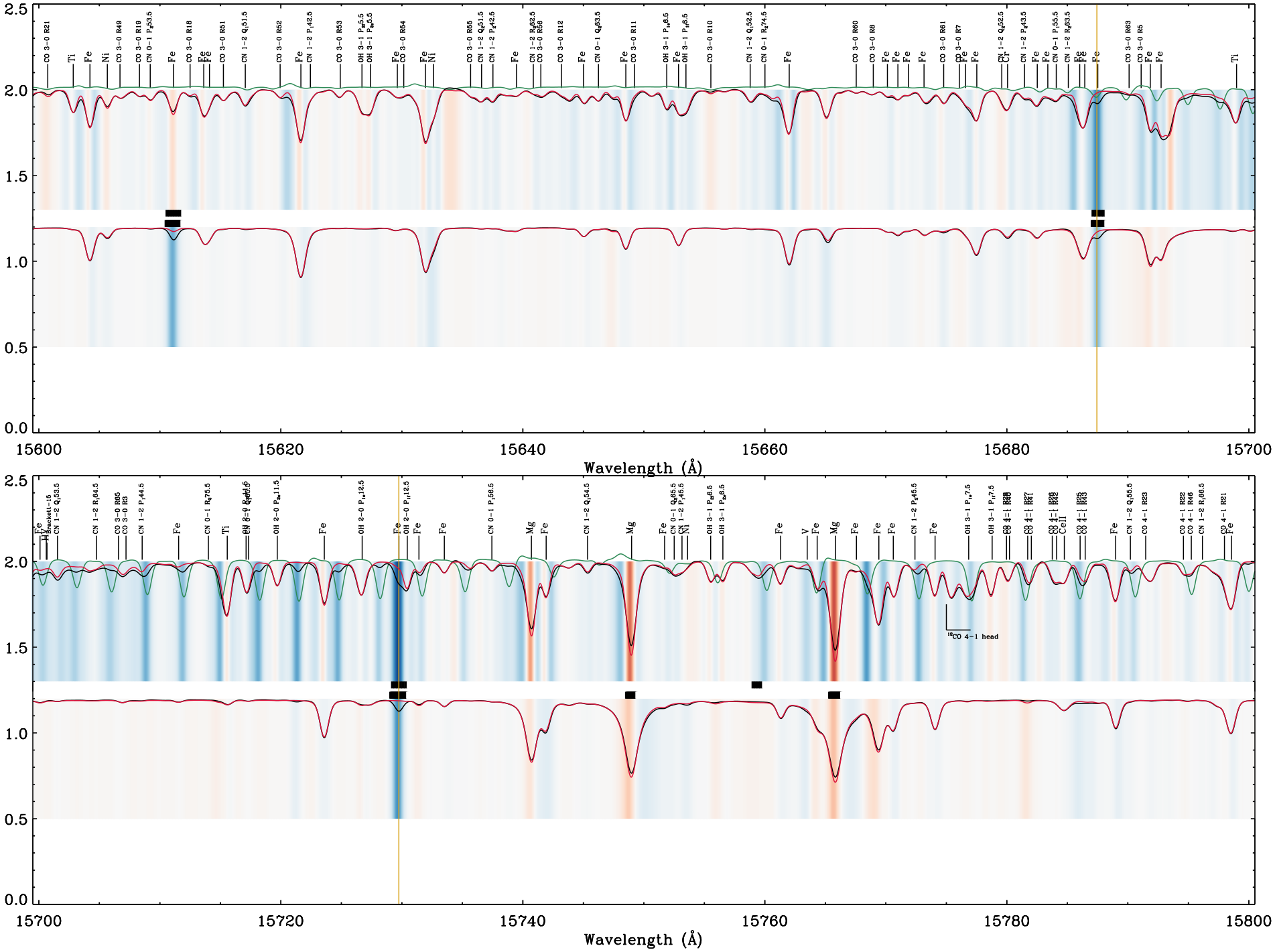
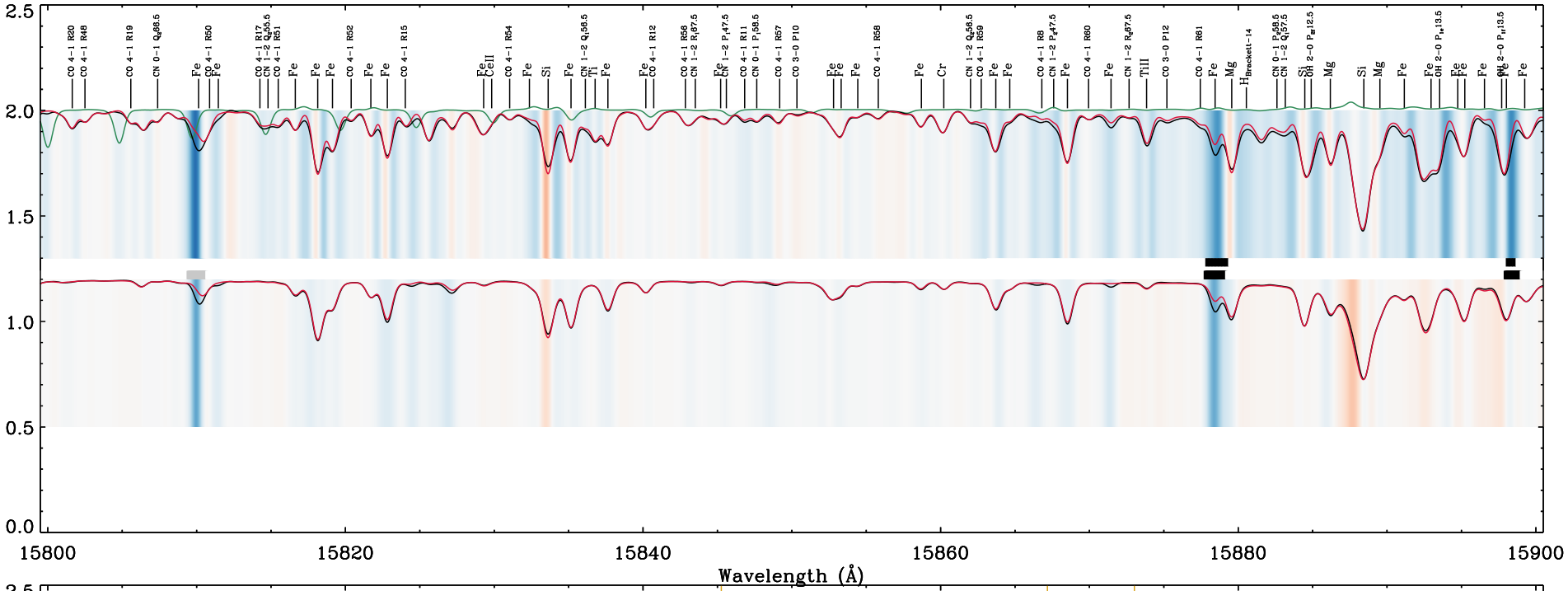
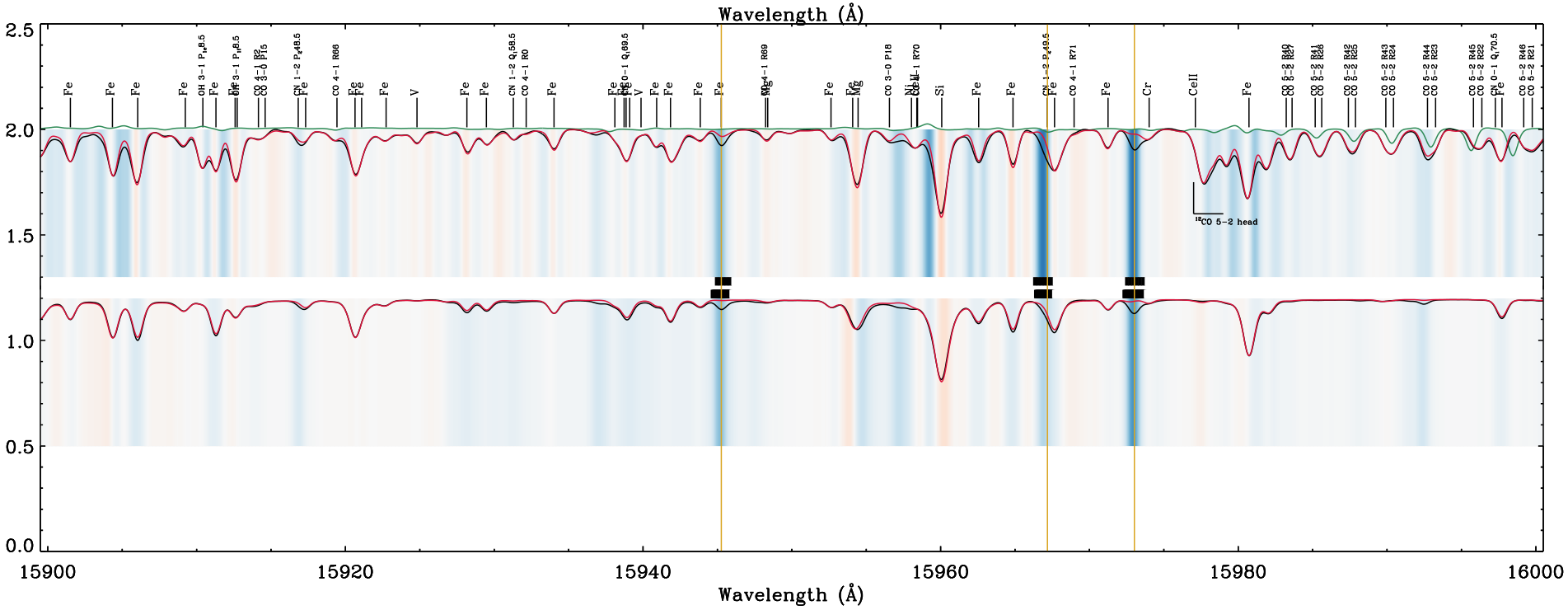
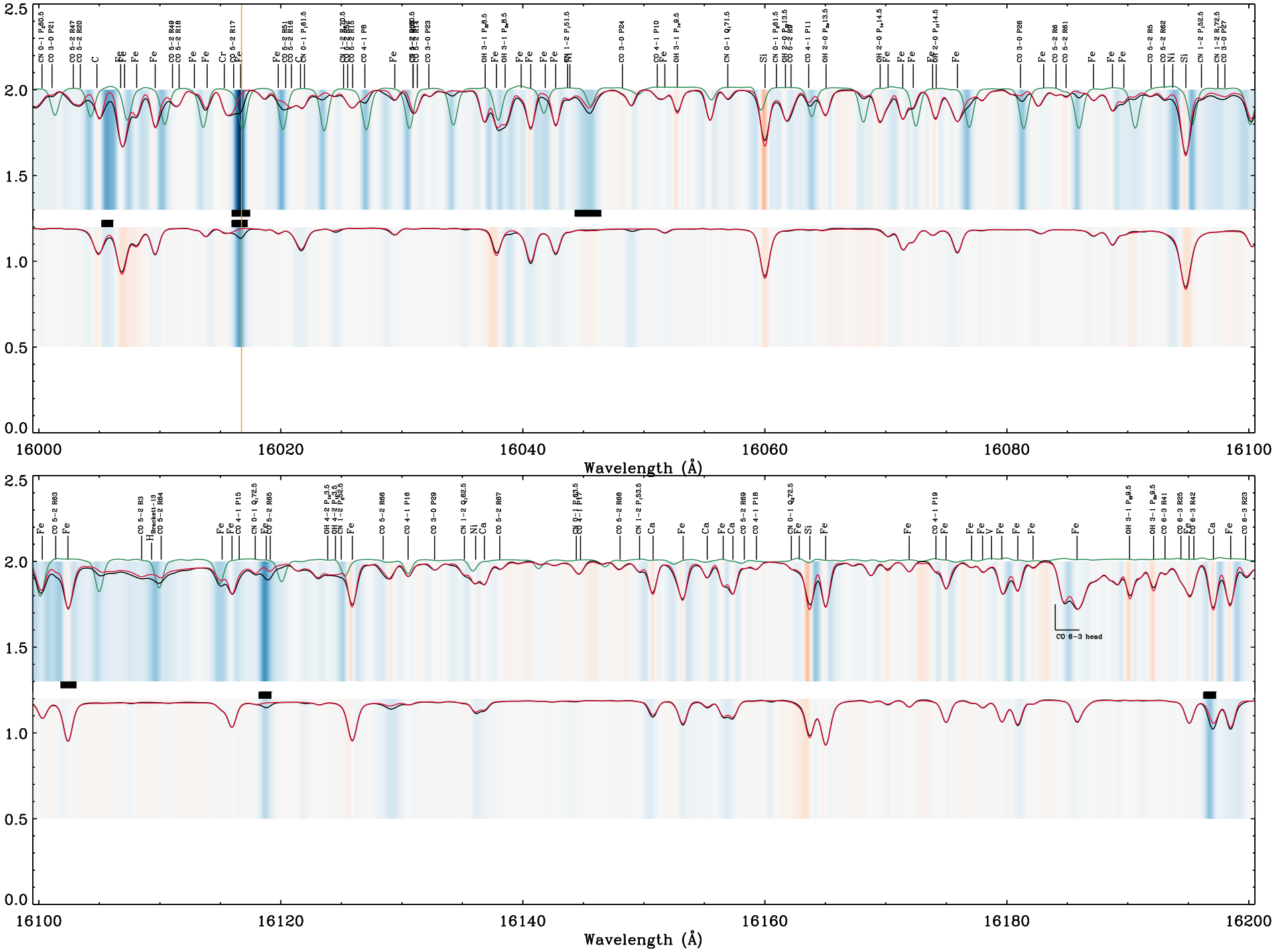
0.5
0.0
15300
15320
15340
15360
15380
15400
Wavelength (Å)
OH 4-2 head

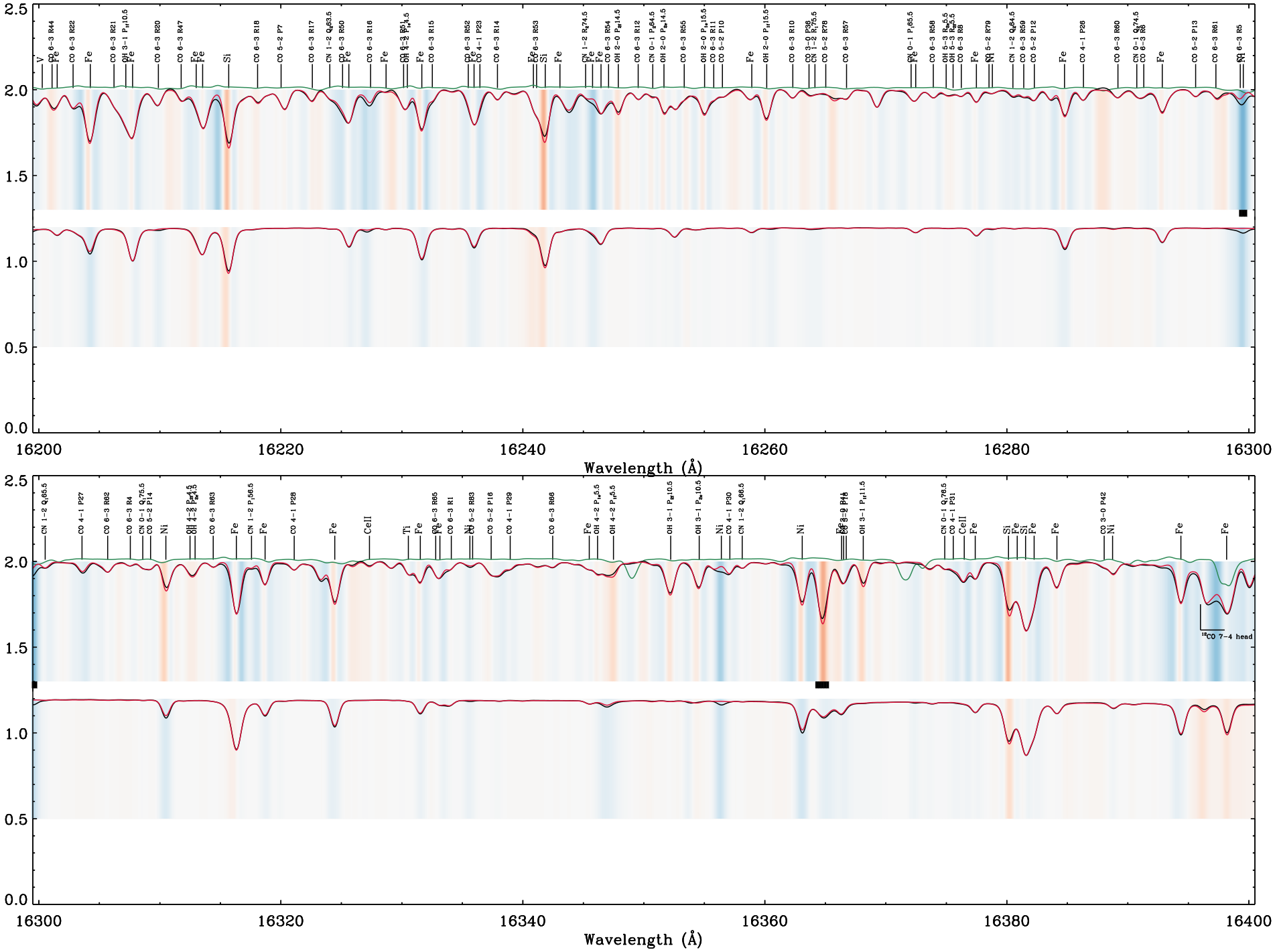

2.5
2.0
1.5
1.0
0.5
0.0
15400
15420
15440
15460
15480
15500
Wavelength (Å)
15500
15520
15540
15560
15580
15600
Wavelength (Å)
^{13}CO 3-0 head

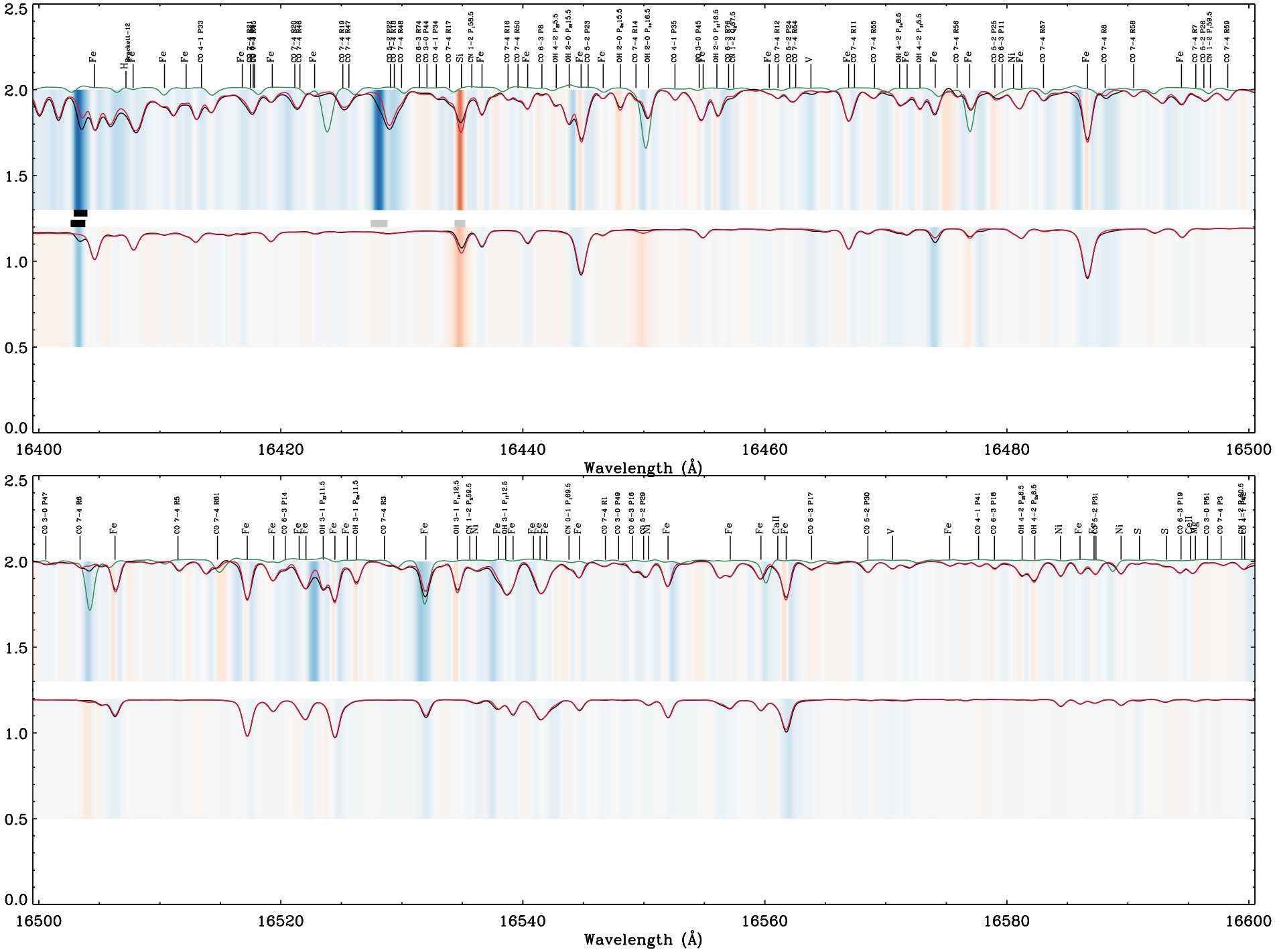

2.5
2.0
1.5
1.0
0.5
0.0
15600
15620
15640
15660
15680
15700
Wavelength (Å)
15700
15720
15740
15760
15780
15800
Wavelength (Å)
^{13}CO 4−1 head

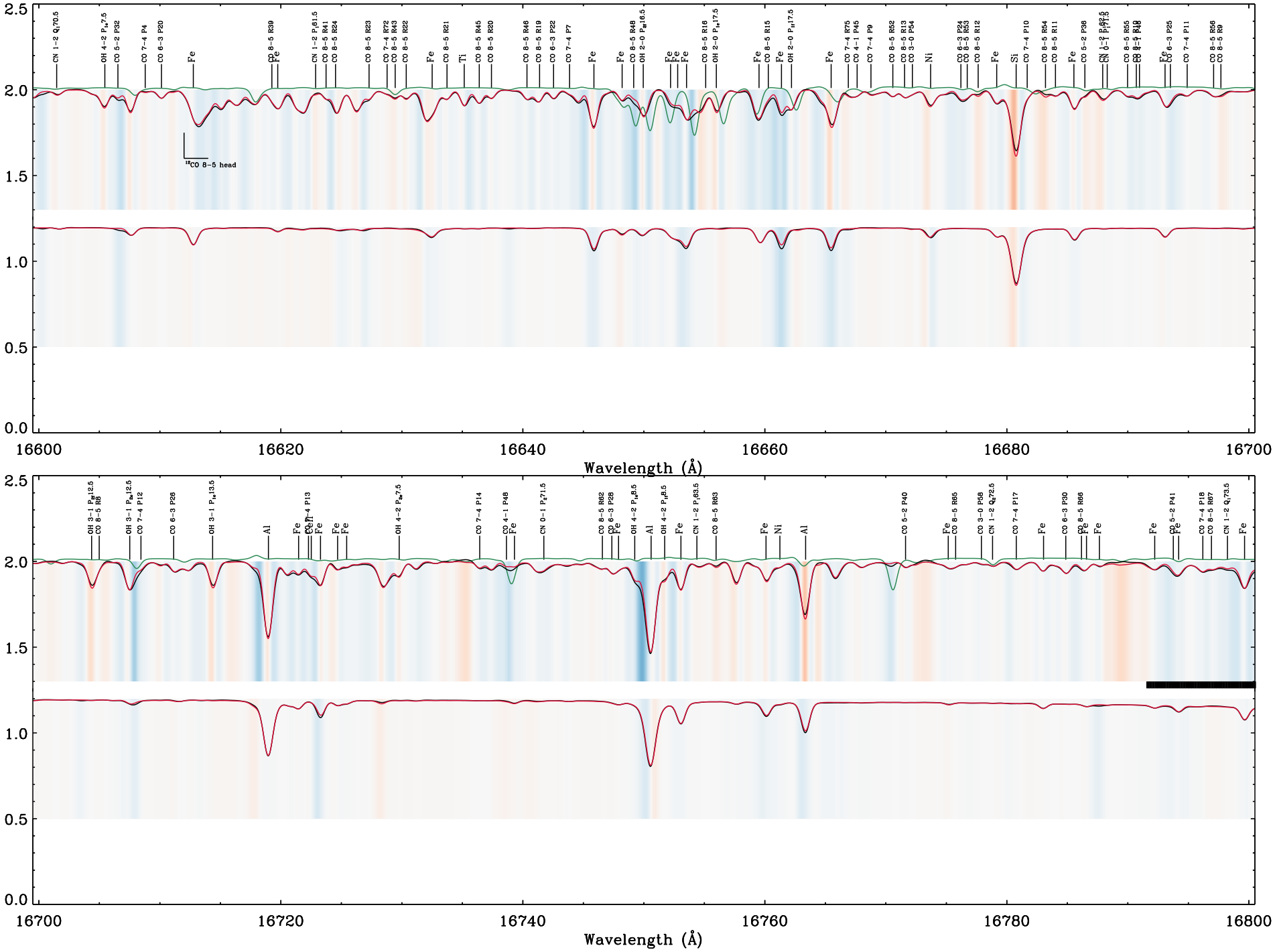

Wavelength (Å)

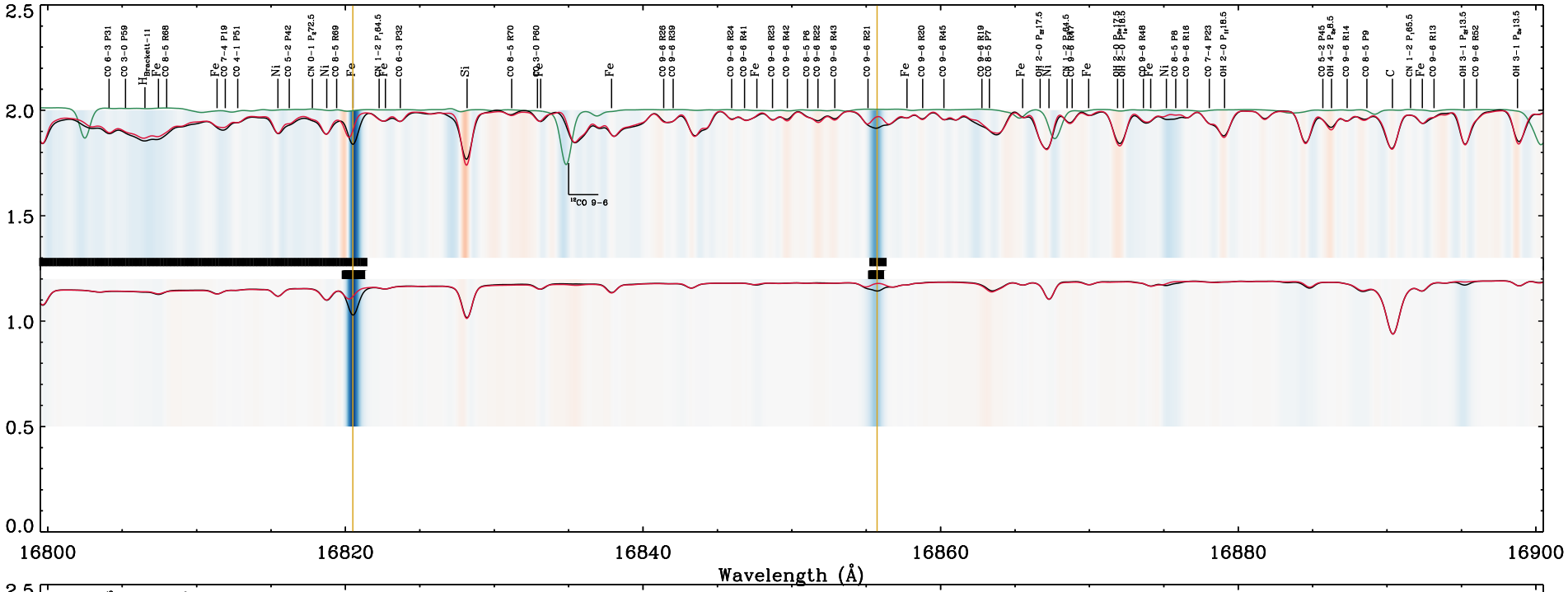

Wavelength (Å)


Wavelength (Å)
Wavelength (Å)
CO 6-3 head


2.5
2.0
1.5
1.0
0.5
0.0
16200
16220
16240
16260
16280
16300
Wavelength (Å)
16300
16320
16340
16360
16380
16400
Wavelength (Å)
^{18}CO 7−4 head


2.5
2.0
1.5
1.0
0.5
0.0
16400
16420
16440
16460
16480
16500
Wavelength (Å)
16500
16520
16540
16560
16580
16600
Wavelength (Å)


2.5
2.0
1.5
1.0
0.5
0.0
16600
16620
16640
16660
16680
16700
Wavelength (Å)
^{13}CO 8–5 head
16700
16720
16740
16760
16780
16800
Wavelength (Å)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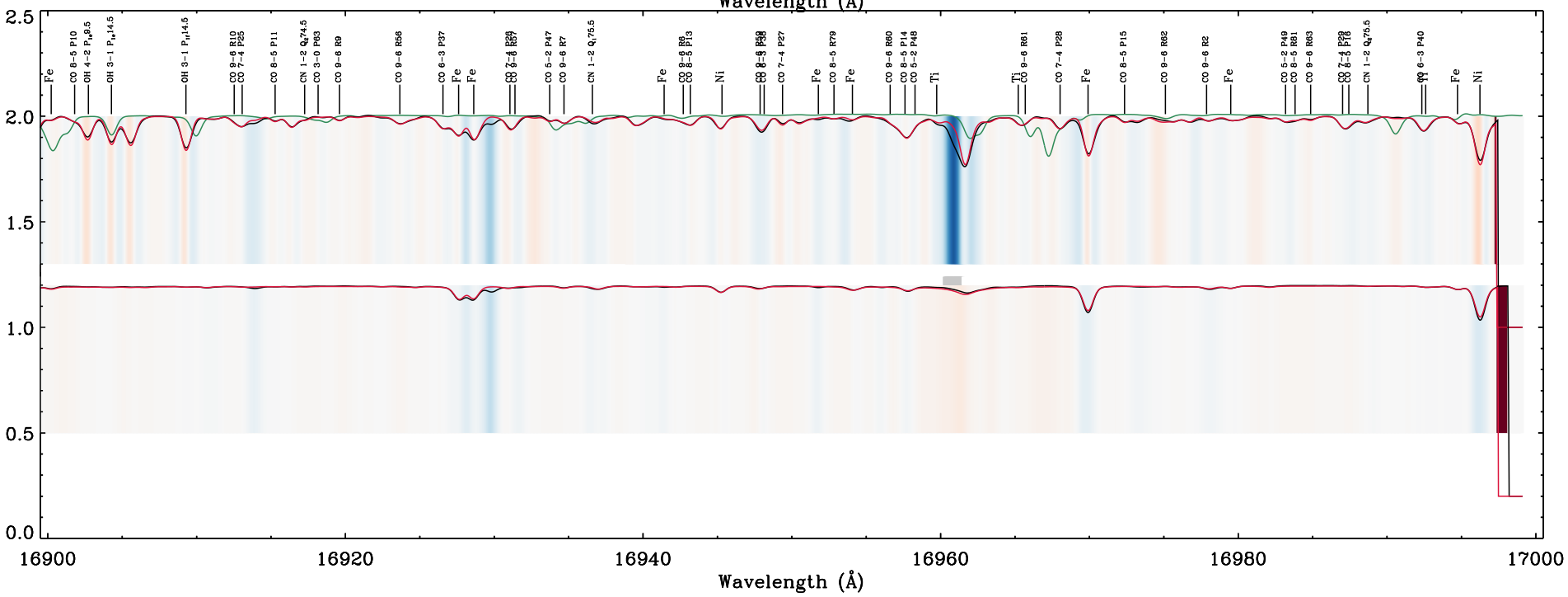
1.0
0.5
0.0
16800
16820
16840
16860
16880
16900
Wavelength (Å)


2.5
2.0
1.5
1.0
0.5
0.0
16900
16920
16940
16960
16980
17000
Wavelength (Å)