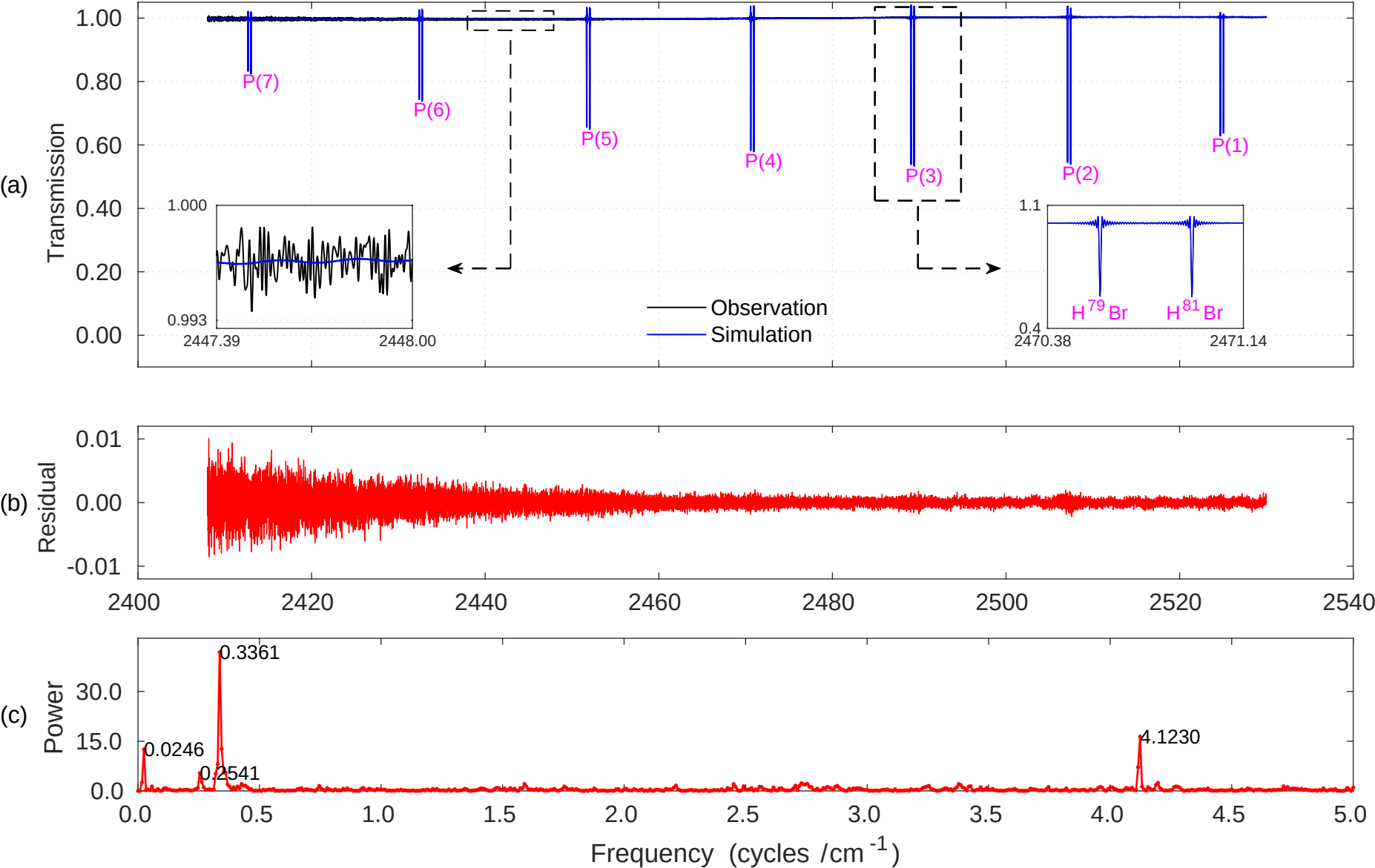
(a)
Transmission
1.00
0.80
0.60
0.40
0.20
0.00
P(7)
P(6)
P(5)
P(4)
P(3)
P(2)
P(1)
1.000
0.993
2447.39
2448.00
Observation
Simulation
1.1
0.4
2470.38
2471.14
H 79 Br
H 81 Br
(b)
Residual
0.01
0.00
-0.01
2400
2420
2440
2460
2480
2500
2520
2540
(c)
Power
30.0
15.0
0.0
0.3361
0.0246
0.2541
4.1230
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Frequency (cycles /cm -1)