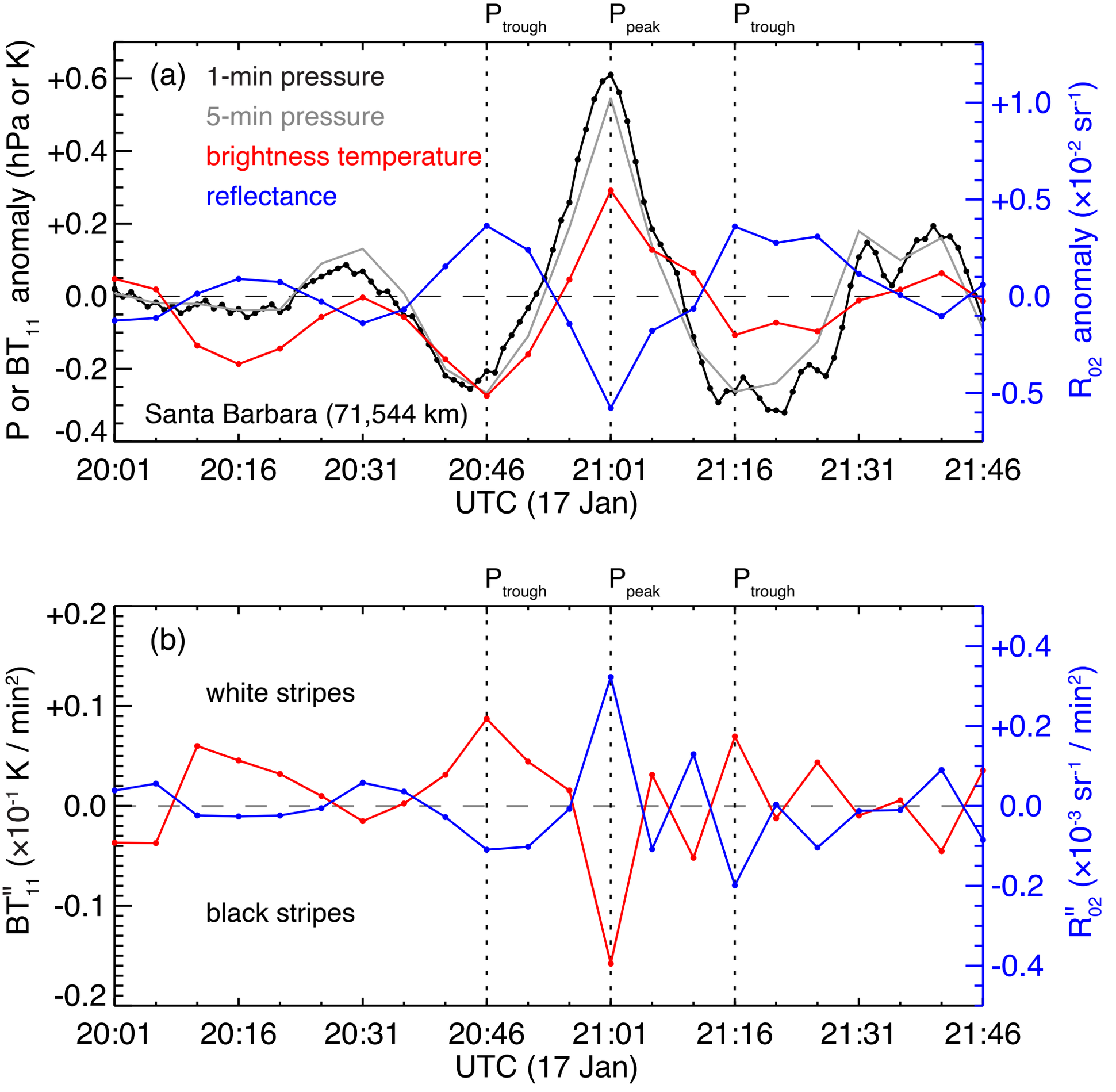
P trough
P peak
P trough
(a)
1-min pressure
5-min pressure
brightness temperature
reflectance
Santa Barbara (71,544 km)
P or BT11 anomaly (hPa or K)
R02 anomaly (x10-2 sr-1)
+0.6
+0.4
+0.2
0.0
-0.2
-0.4
+1.0
+0.5
0.0
-0.5
20:01
20:16
20:31
20:46
21:01
21:16
21:31
21:46
UTC (17 Jan)
P trough
P peak
P trough
(b)
white stripes
black stripes
BT''11 (x10-1 K / min2)
R''02 (x10-3 sr-1 / min2)
+0.2
+0.1
0.0
-0.1
-0.2
+0.4
+0.2
0.0
-0.2
-0.4
20:01
20:16
20:31
20:46
21:01
21:16
21:31
21:46
UTC (17 Jan)