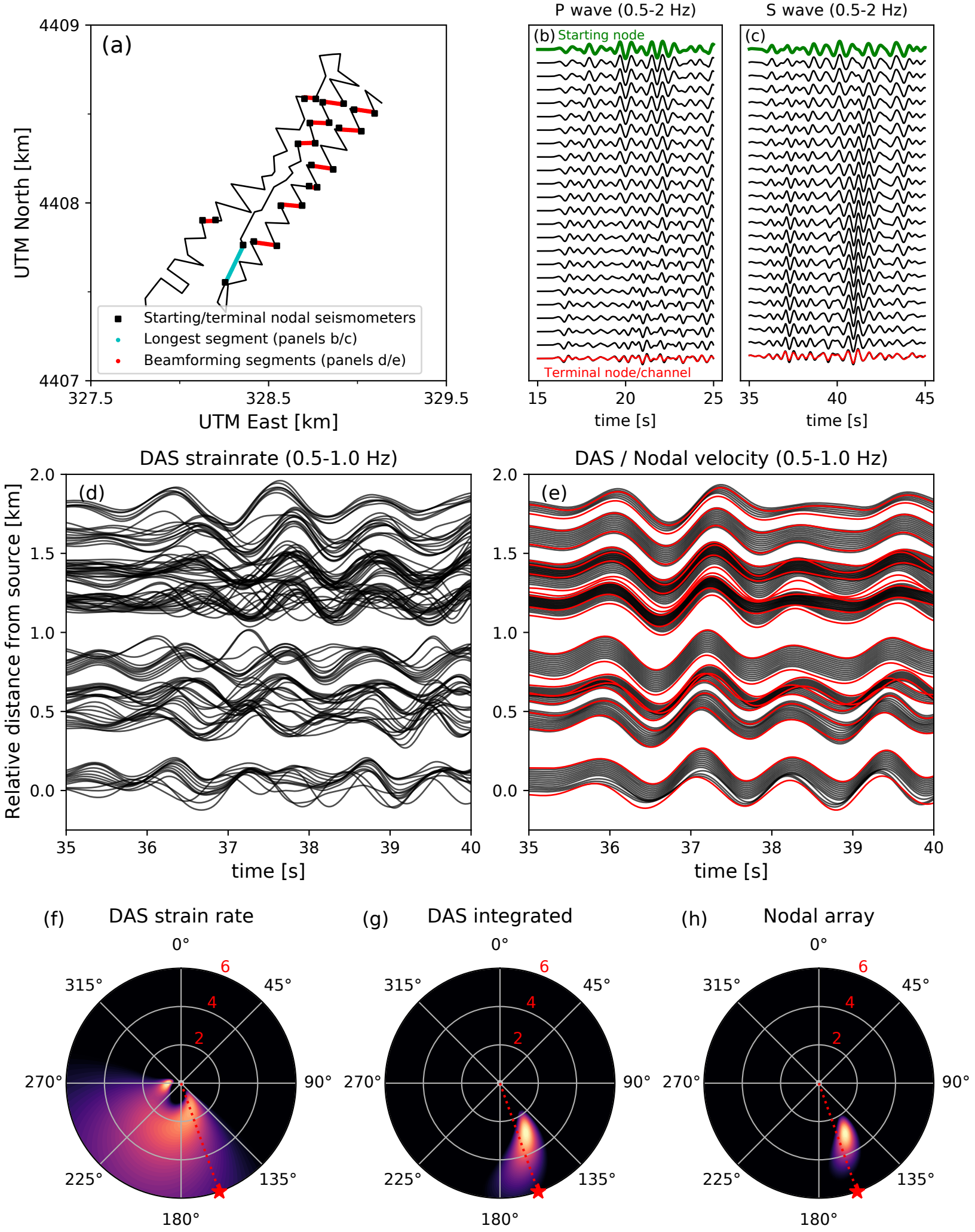
(a)
4409
4408
4407
UTM North [km]
327.5
328.5
329.5
UTM East [km]
Starting/terminal nodal seismometers
Longest segment (panels b/c)
Beamforming segments (panels d/e)
P wave (0.5-2 Hz)
S wave (0.5-2 Hz)
(b) Starting node
(c)
Terminal node/channel
15
20
25
35
40
45
time [s]
time [s]
DAS strainrate (0.5-1.0 Hz)
DAS / Nodal velocity (0.5-1.0 Hz)
(d)
(e)
Relative distance from source [km]
2.0
1.5
1.0
0.5
0.0
35
36
37
38
39
40
time [s]
time [s]
(f) DAS strain rate
(g) DAS integrated
(h) Nodal array
0°
45°
90°
135°
180°
225°
270°
315°
2
4
6