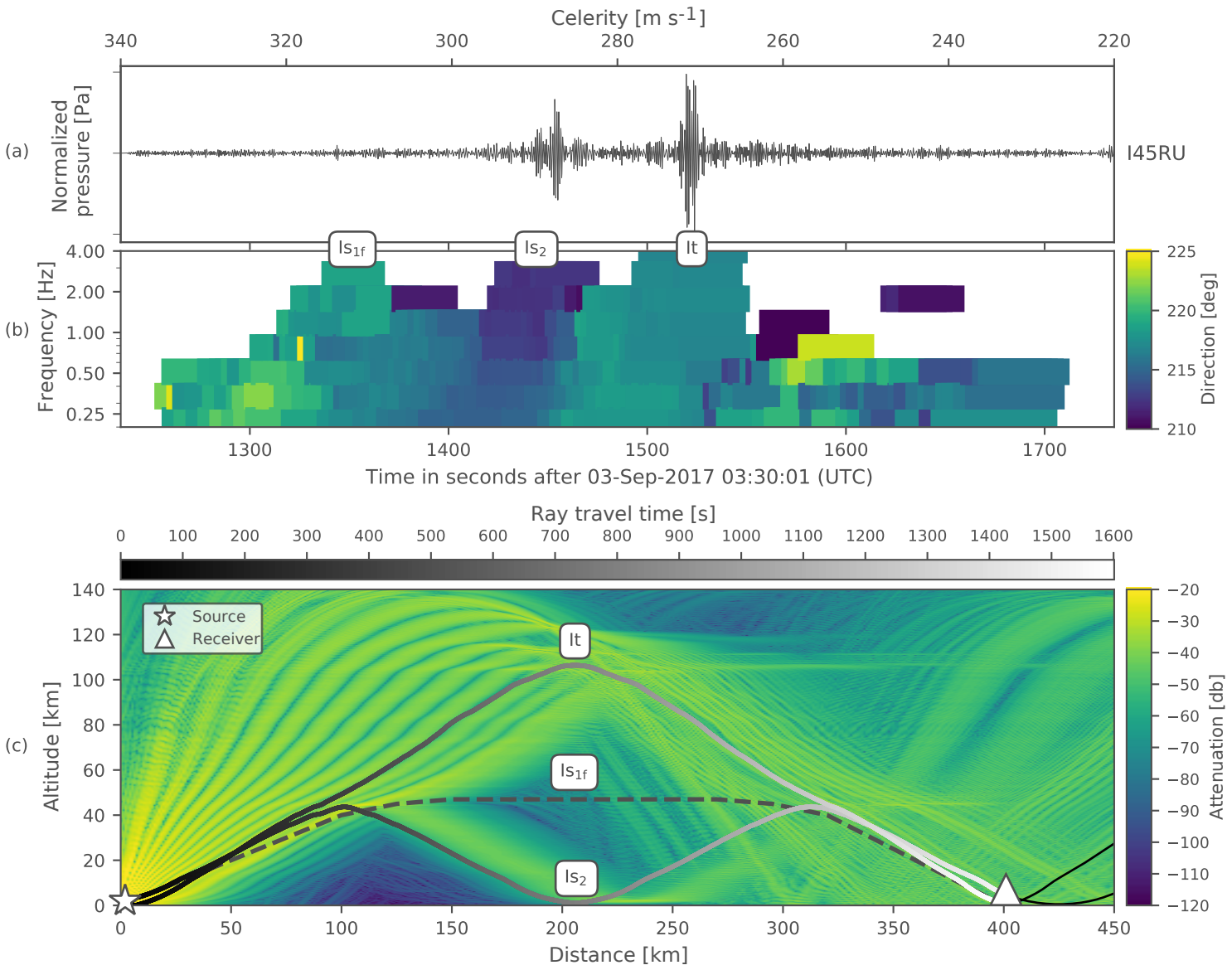
Celerity [m s-1]
340
320
300
280
260
240
220
(a)
Normalized pressure [Pa]
I45RU
Is1f
Is2
It
(b)
Frequency [Hz]
4.00
2.00
1.00
0.50
0.25
1300
1400
1500
1600
1700
Time in seconds after 03-Sep-2017 03:30:01 (UTC)
Direction [deg]
225
220
215
210
Ray travel time [s]
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
(c)
Source
Receiver
It
Is1f
Is2
Altitude [km]
140
120
100
80
60
40
20
0
0
50
100
150
200
250
300
350
400
450
Distance [km]
Attenuation [db]
−20
−30
−40
−50
−60
−70
−80
−90
−100
−110
−120