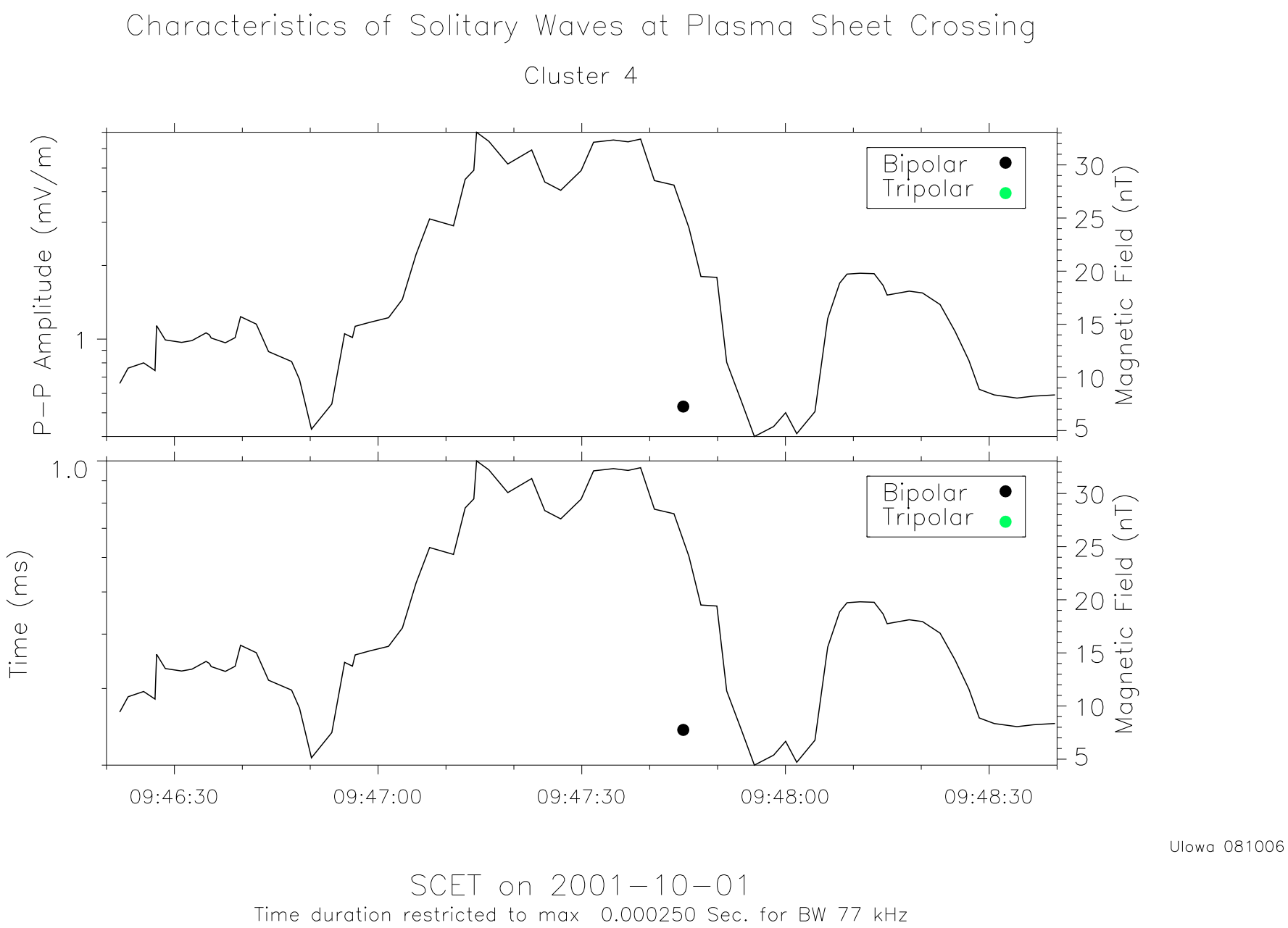
Characteristics of Solitary Waves at Plasma Sheet Crossing
Cluster 4
P–P Amplitude (mV/m)
1
Bipolar
Tripolar
30
25
20
15
10
5
Magnetic Field (nT)
1.0
Time (ms)
Bipolar
Tripolar
30
25
20
15
10
5
Magnetic Field (nT)
09:46:30
09:47:00
09:47:30
09:48:00
09:48:30
Ulowa 081006
SCET on 2001–10–01
Time duration restricted to max 0.000250 Sec. for BW 77 kHz