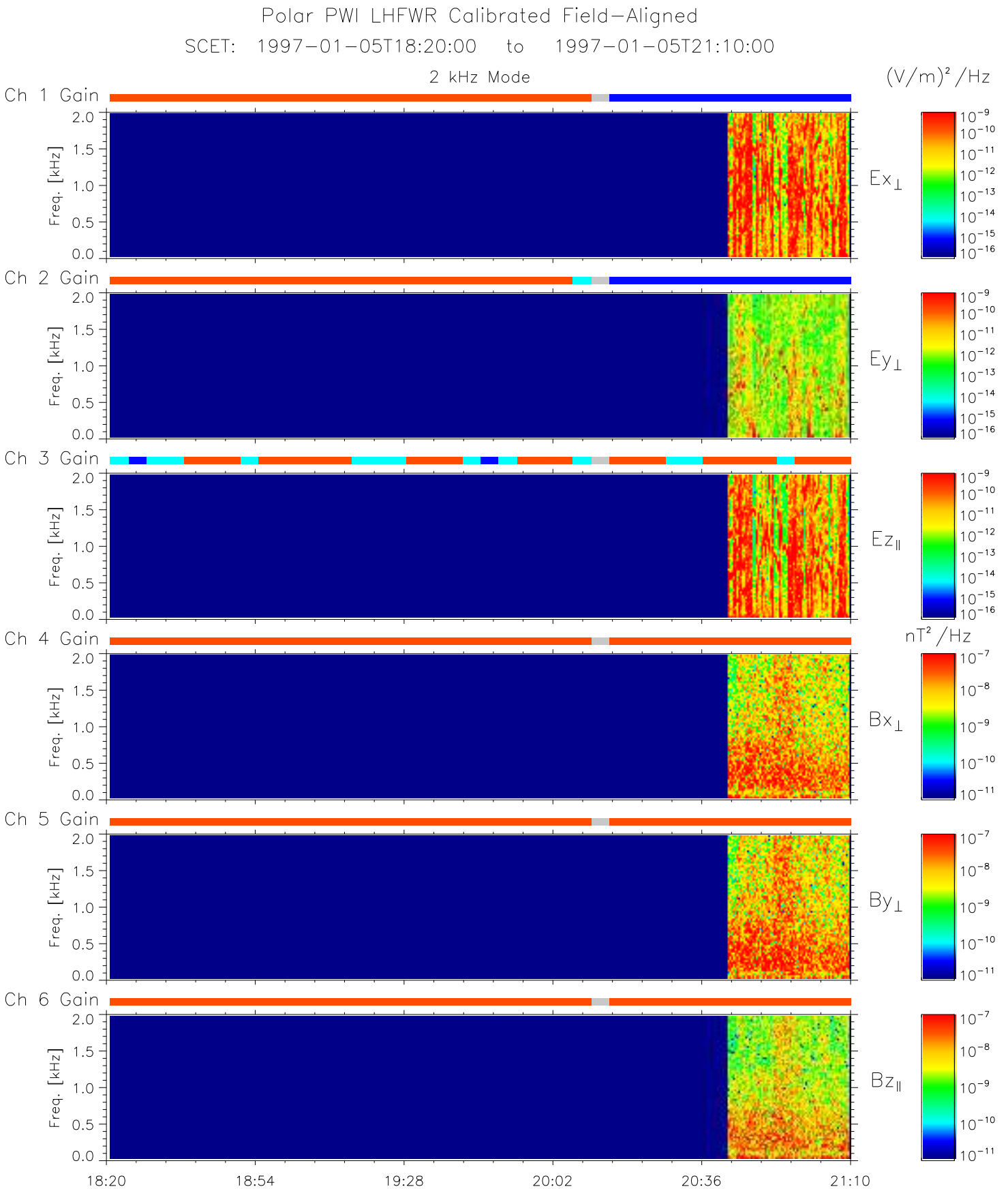
Polar PWI LHFWR Calibrated Field-Aligned
SCET: 1997-01-05T18:20:00 to 1997-01-05T21:10:00
2 kHz Mode
(V/m)² /Hz
Ch 1 Gain
Ch 2 Gain
Ch 3 Gain
Ch 4 Gain
Ch 5 Gain
Ch 6 Gain
Freq. [kHz]
2.0
1.5
1.0
0.5
0.0
Ex⊥
Ey⊥
Ez∥
nT² /Hz
Bx⊥
By⊥
Bz∥
10⁻⁹
10⁻¹⁰
10⁻¹¹
10⁻¹²
10⁻¹³
10⁻¹⁴
10⁻¹⁵
10⁻¹⁶
10⁻⁷
10⁻⁸
18:20
18:54
19:28
20:02
20:36
21:10
R_E 6.78 6.22 5.57 4.84 4.00 3.08
MLAT 45.87 38.79 30.42 19.97 5.79 −16.03
MLT 5.41 5.61 5.79 5.96 6.13 6.34
L 13.85 10.12 7.39 5.38 3.96 3.26
FFT Size 256
Gain
0 15 30
Overlap 0 %
Ulowa 120928