

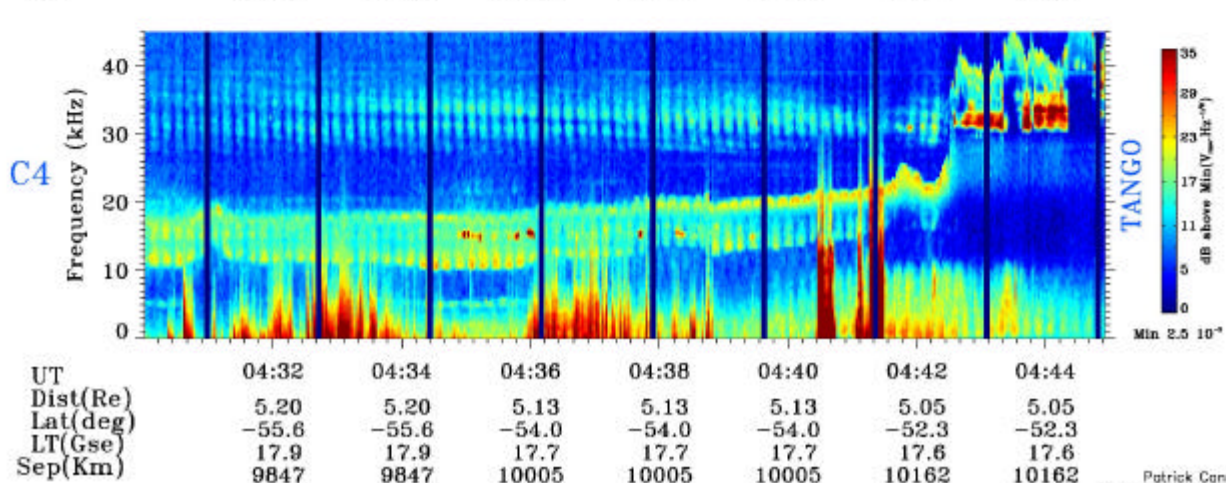
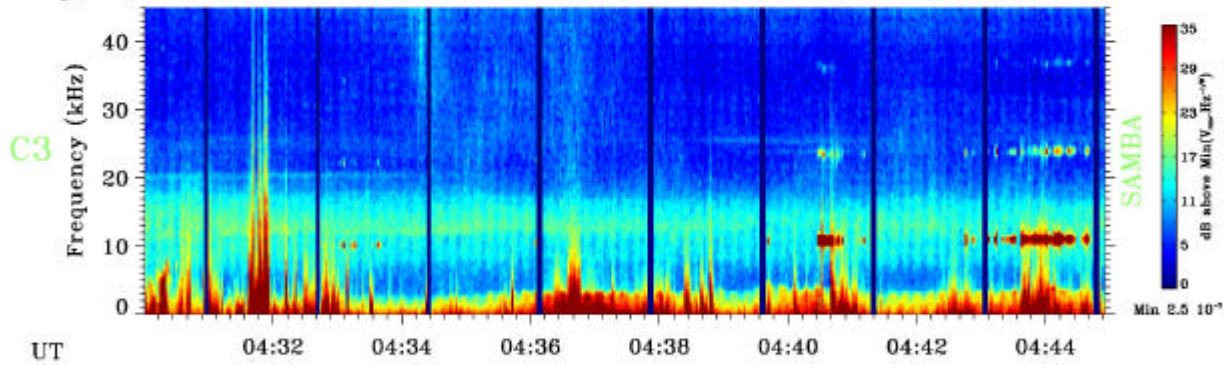
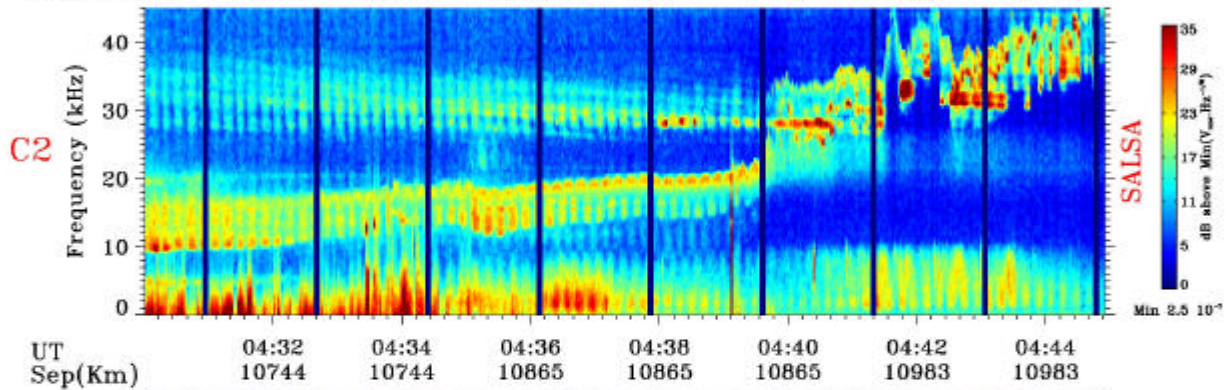
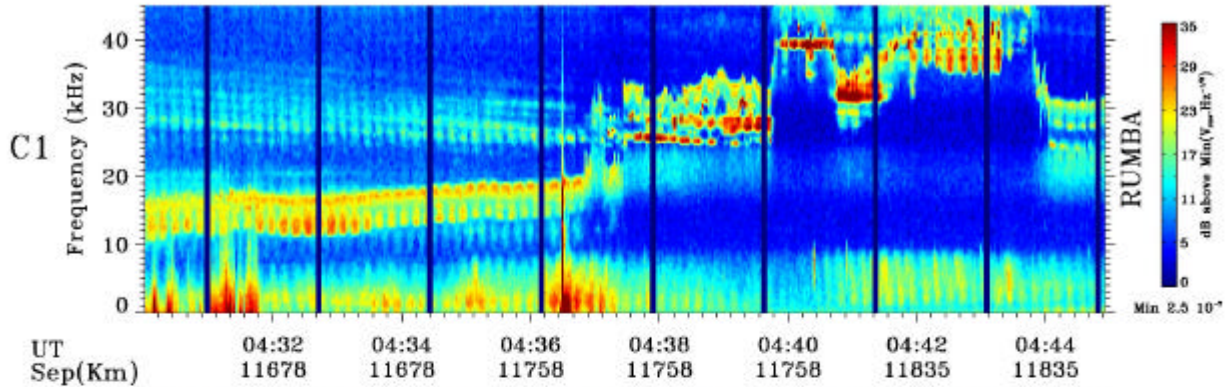
**Continuum Workshop  
Orléans 6-7 April 2004**

**Whisper Examples**

**P. Canu**

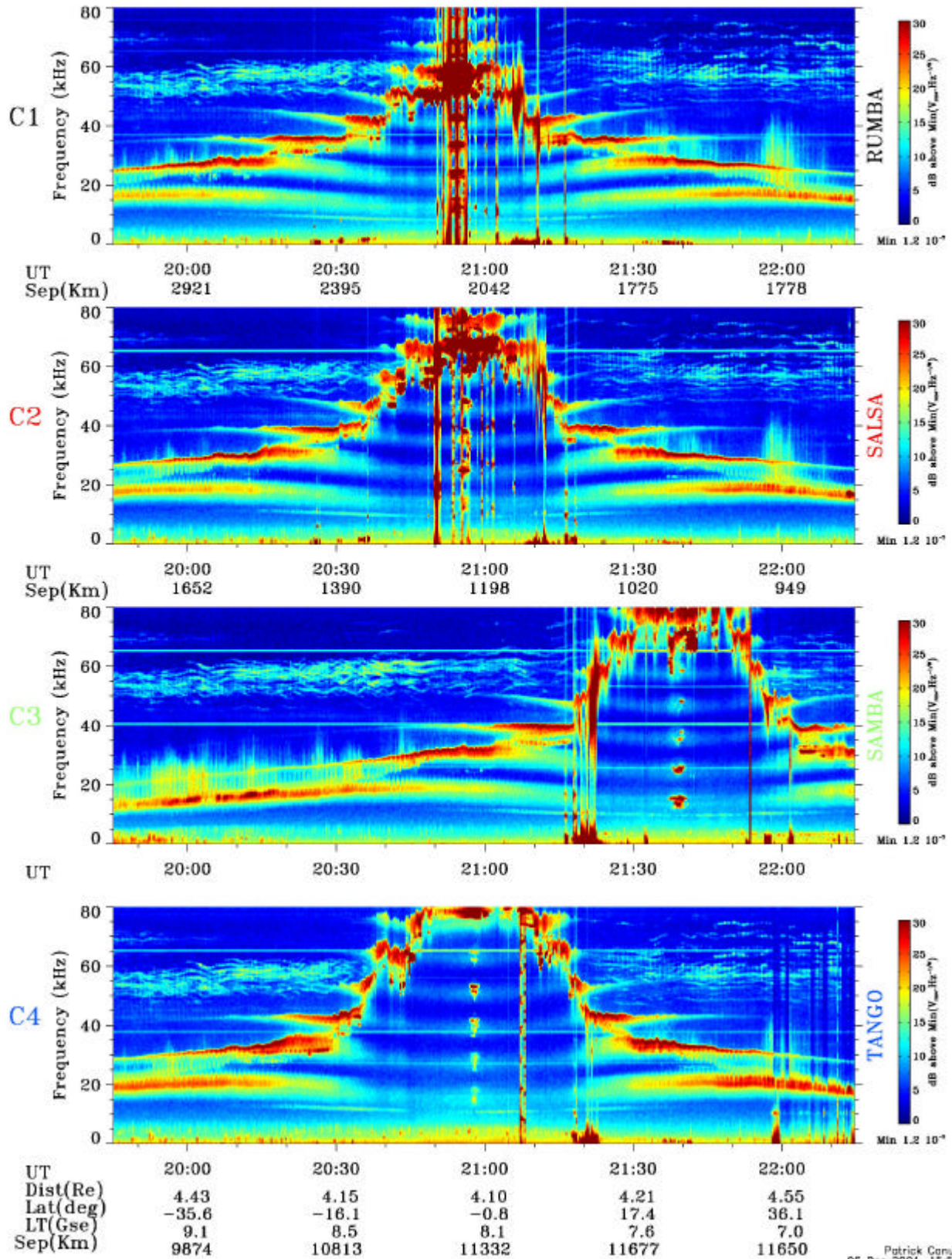
CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 JUL 09, 2001 Day 190 Orbit 159

Method: AvgNat



# CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM NOV 02, 2001 Day 306 Orbit 208

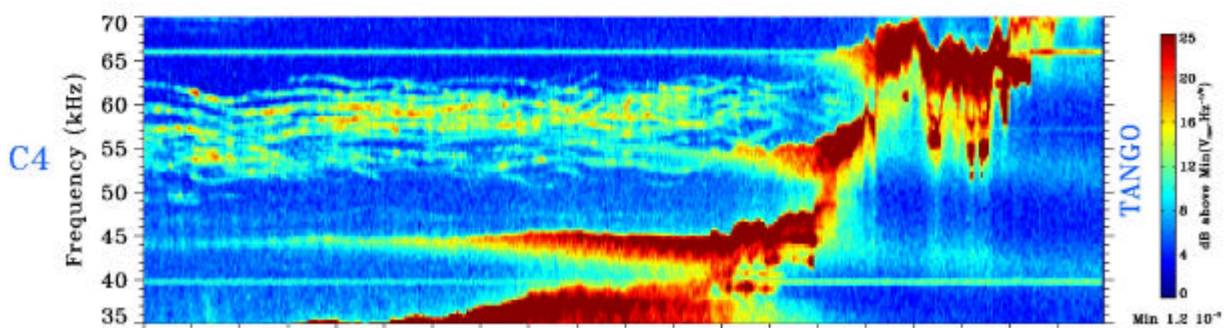
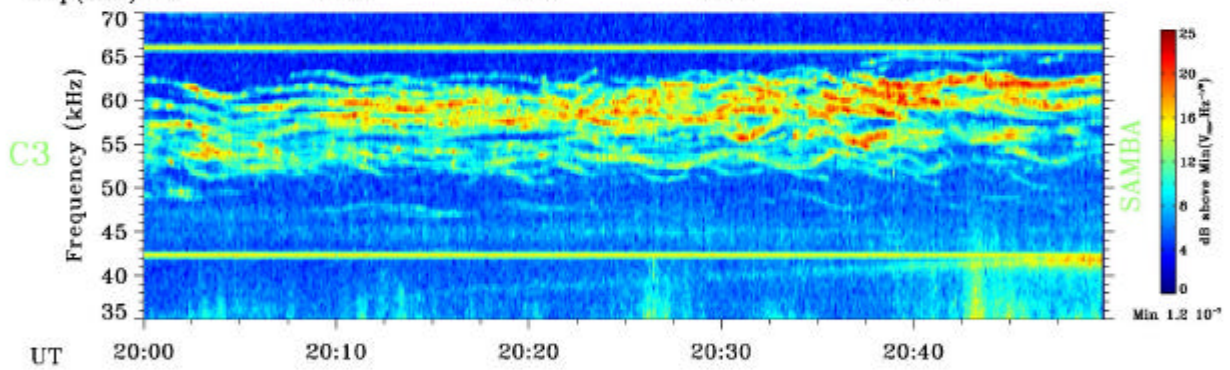
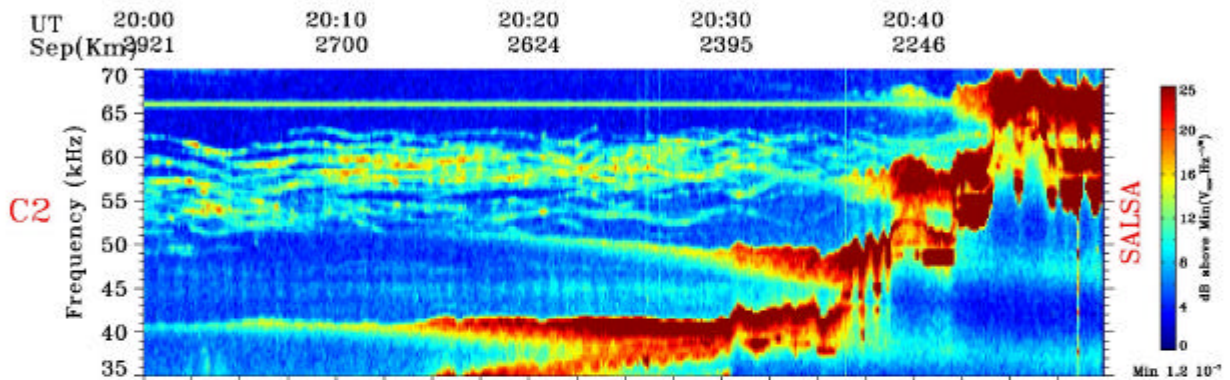
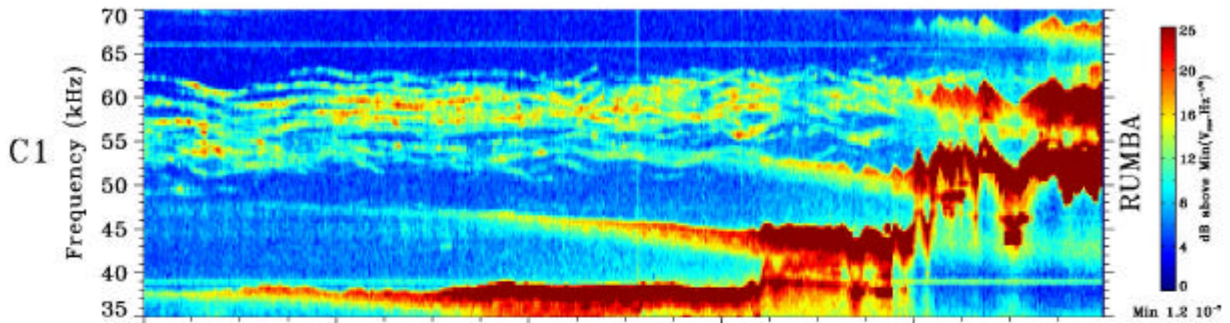
Method: AvgNat



# CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM

NOV 02, 2001 Day 306      Orbit 208

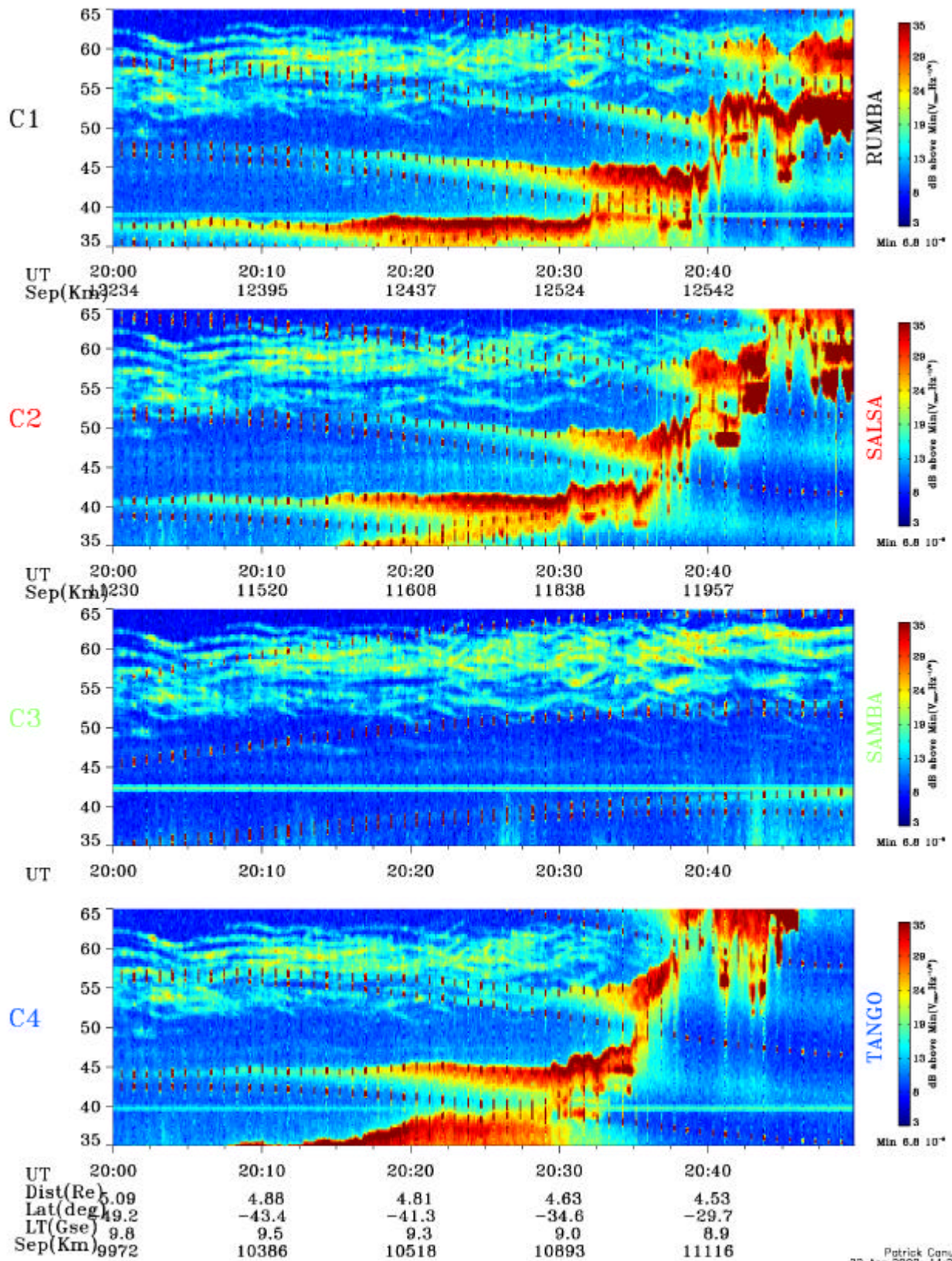
Method: AvgNat



UT	20:00	20:10	20:20	20:30	20:40
Dist(Re)	4.43	4.29	4.25	4.15	4.11
Lat(deg)	35.6	-27.6	-24.8	-16.1	-10.0
LT(Gse)	9.1	8.8	8.7	8.5	8.3
Sep(Km)	9874	10295	10430	10813	11041

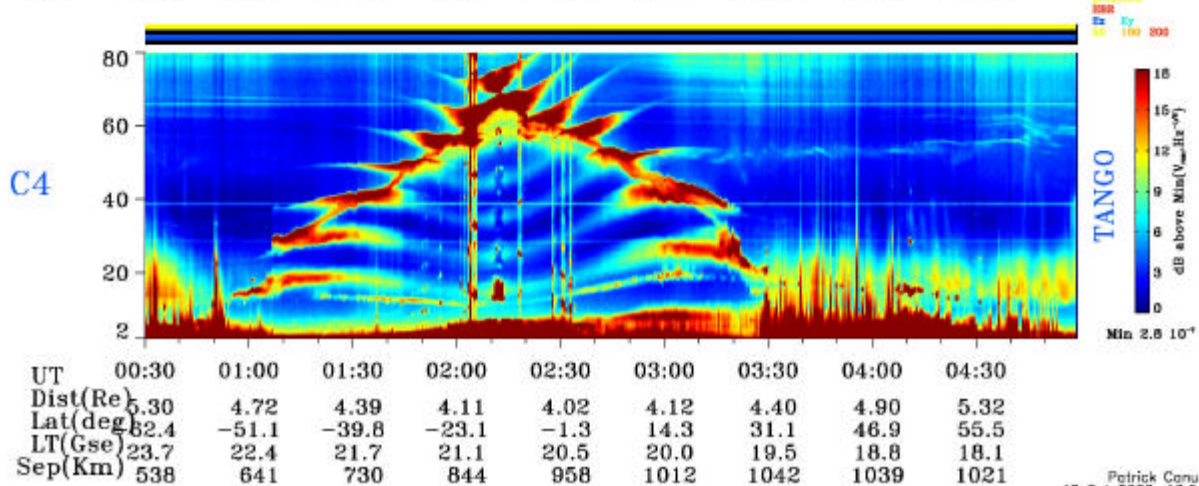
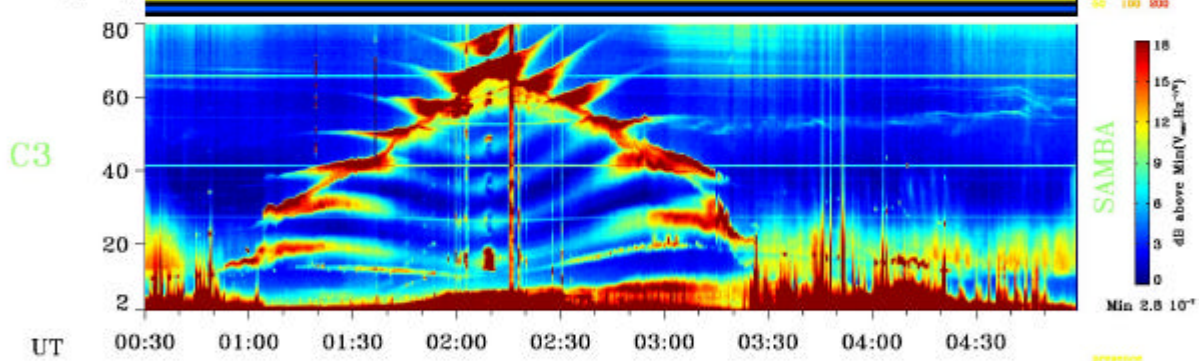
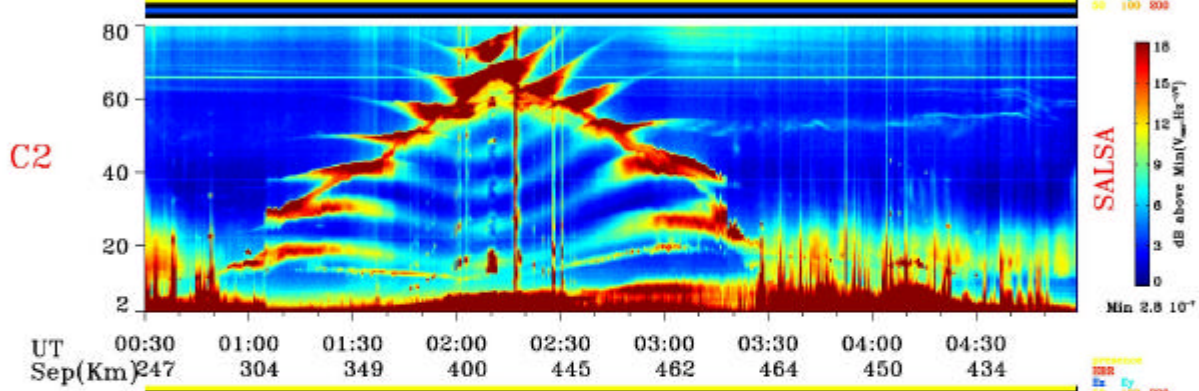
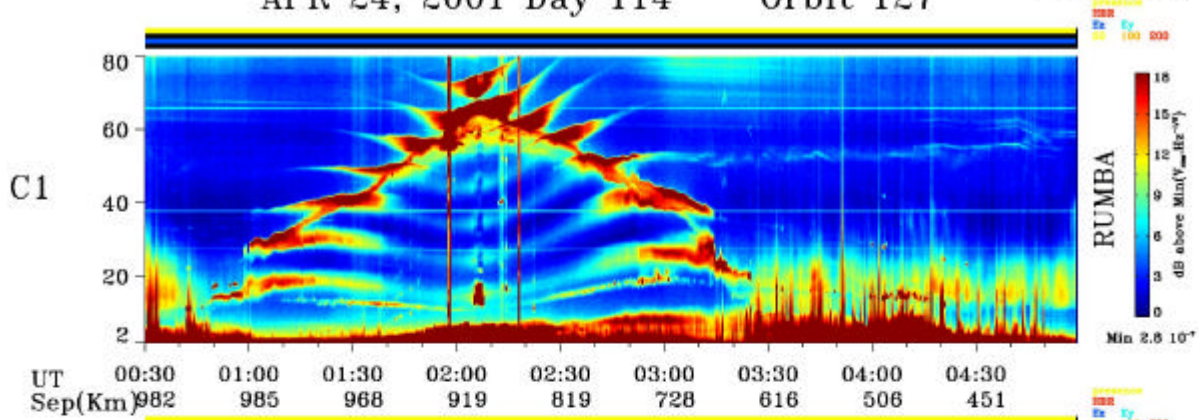
CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 NOV 02, 2001 Day 306 Orbit 208

Method: Average



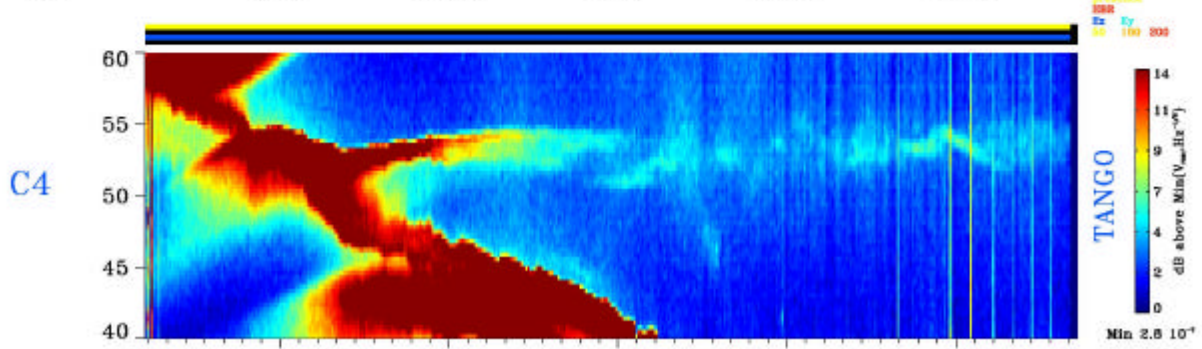
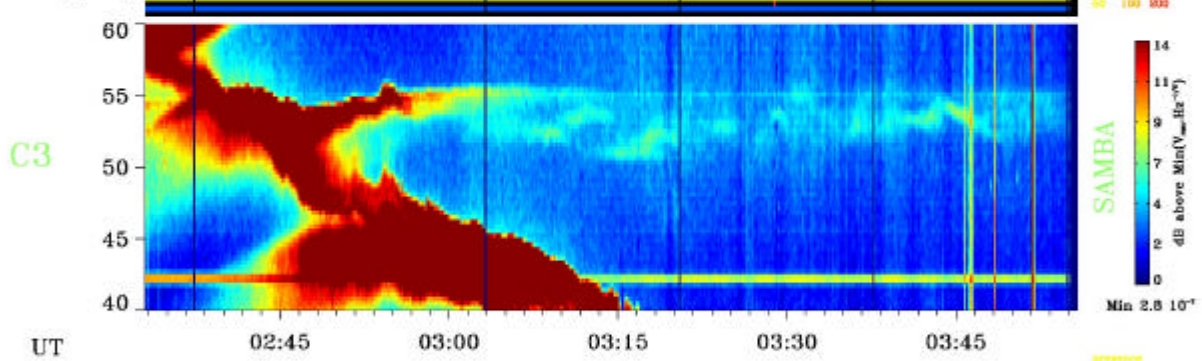
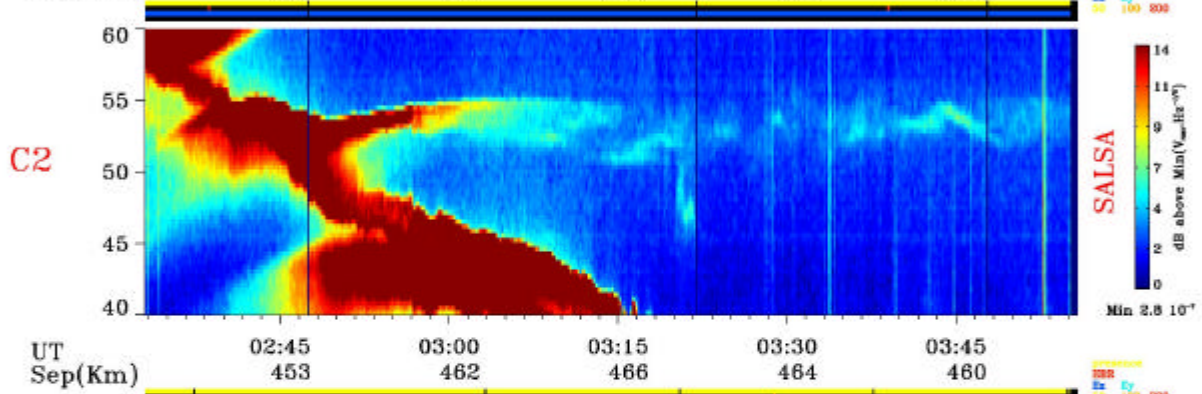
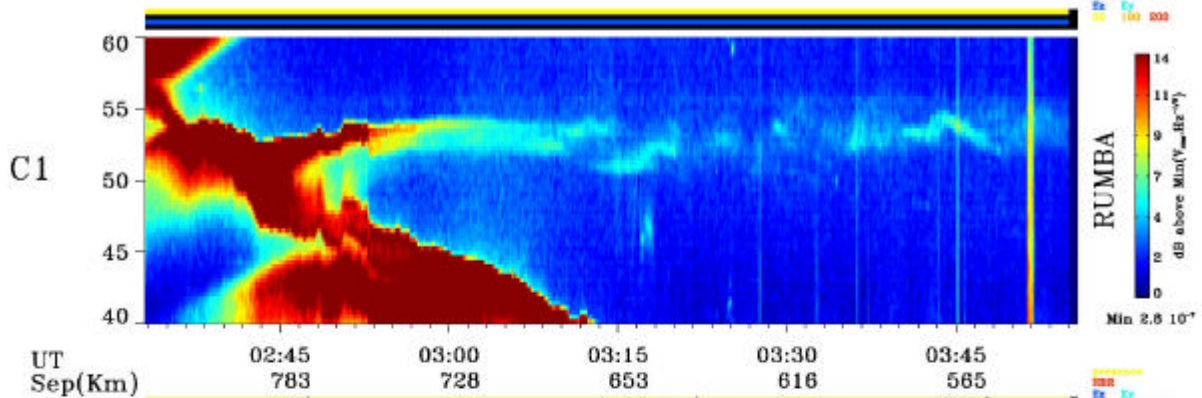
CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 APR 24, 2001 Day 114 Orbit 127

Method: AvgNat



CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 APR 24, 2001 Day 114 Orbit 128

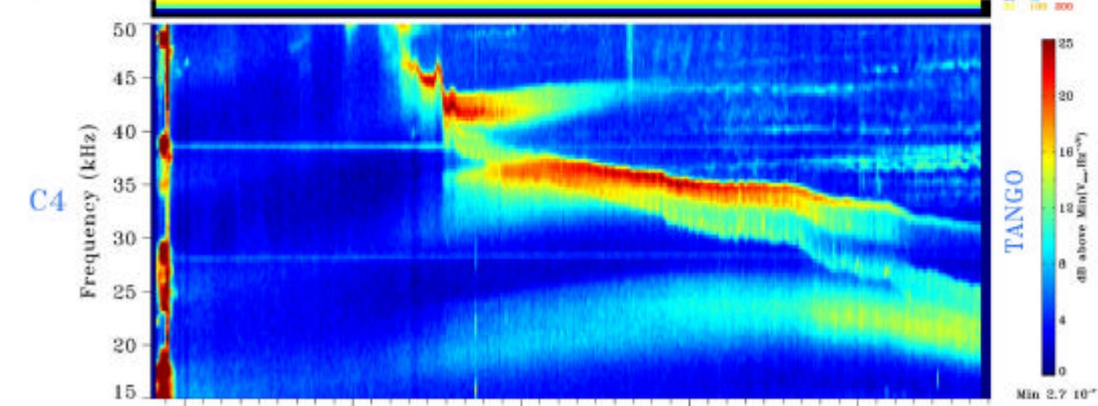
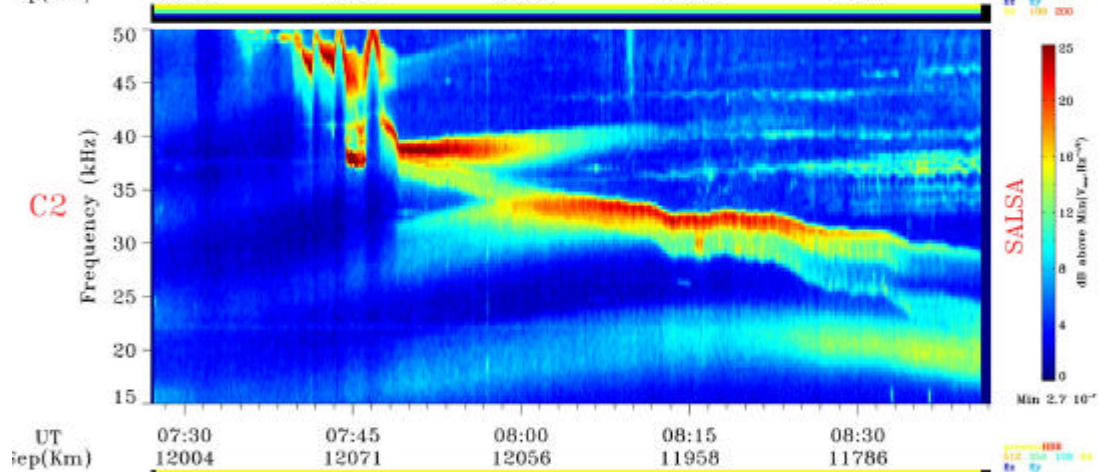
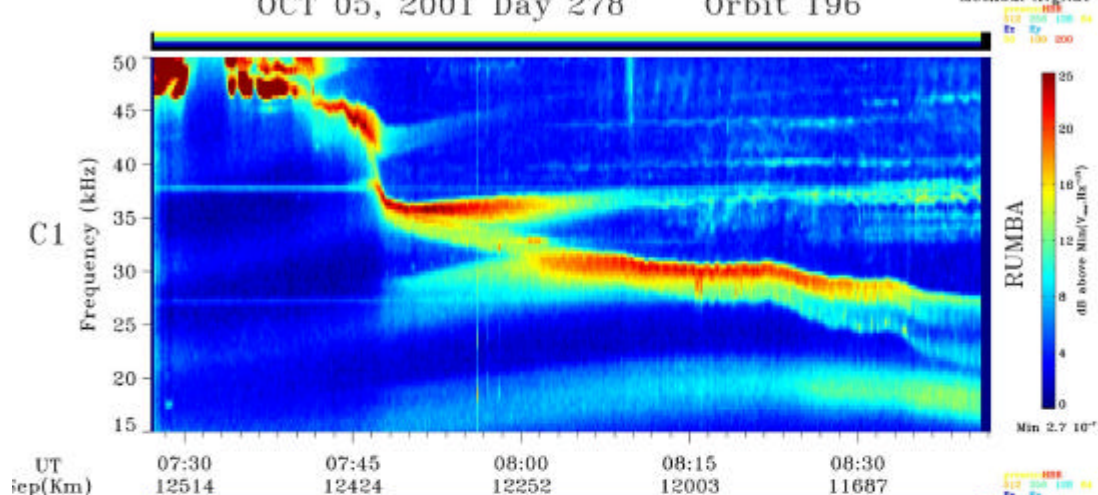
Method: AvgNat



UT	02:45	03:00	03:15	03:30	03:45
Dist(Re)	4.04	4.12	4.29	4.40	4.60
Lat(deg)	5.1	14.3	25.8	31.1	38.4
LT(Gse)	20.3	20.0	19.7	19.5	19.2
Sep(Km)	983	1012	1036	1042	1045

CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 OCT 05, 2001 Day 278 Orbit 196

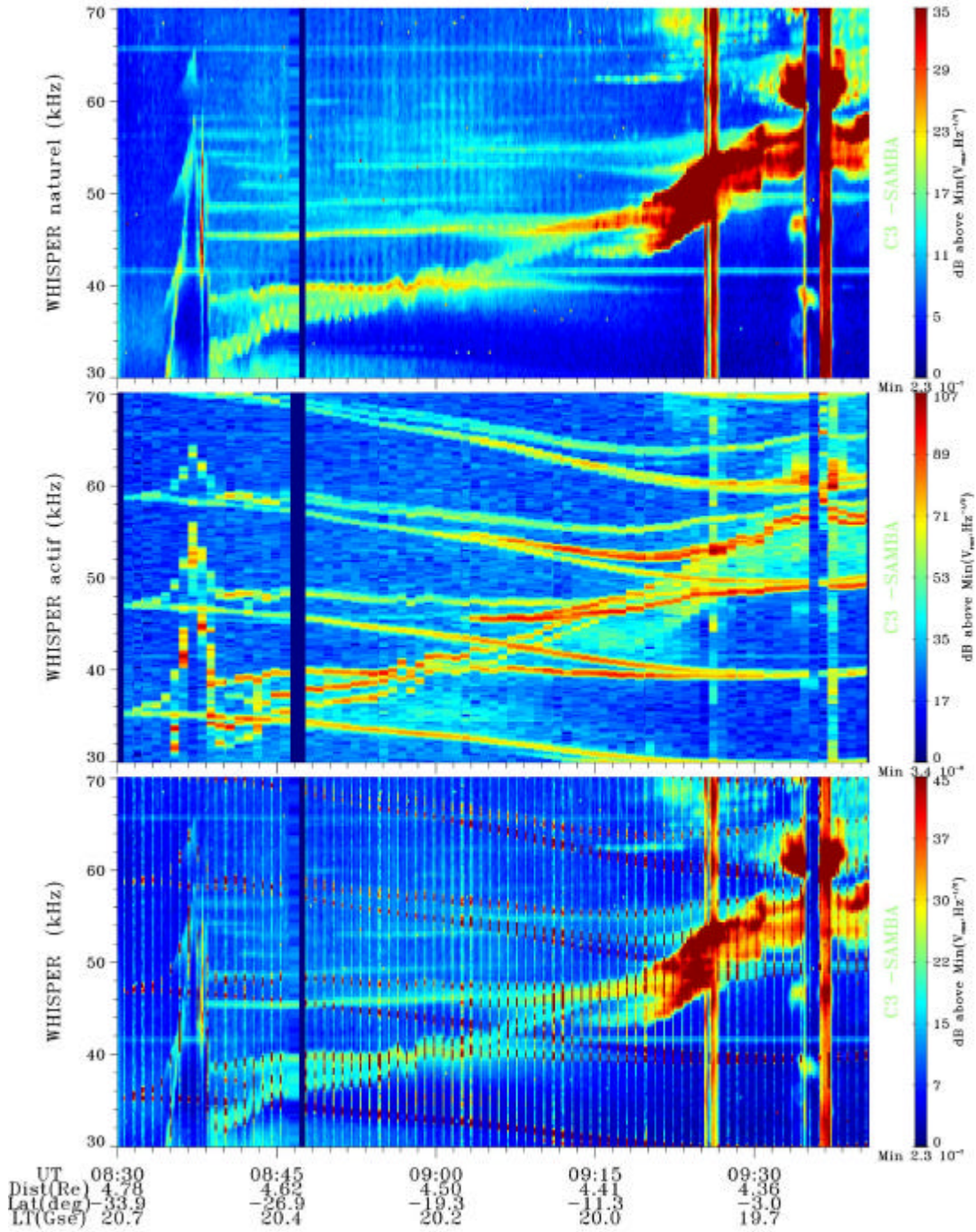
Method: AvgNat



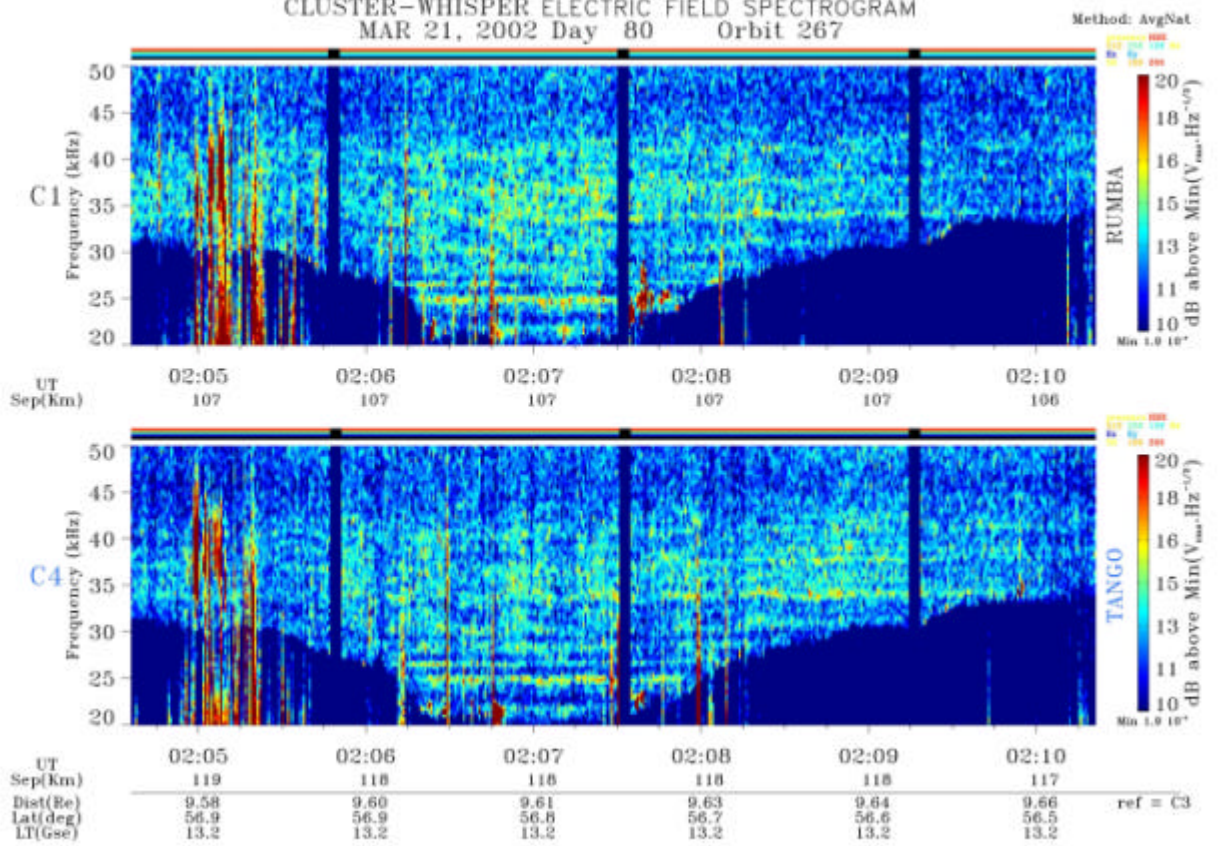
UT	07:30	07:45	08:00	08:15	08:30
Dist(Re)	4.44	4.34	4.28	4.26	4.29
Lat(deg)	-24.2	-16.2	-7.7	0.9	9.6
LT(Gse)	10.6	10.3	10.1	9.9	9.6
iep(Km)	11442	11876	11826	11802	11872



CLUSTER - Parameters  
 MAY 07, 2002 Day 127 Orbit 286

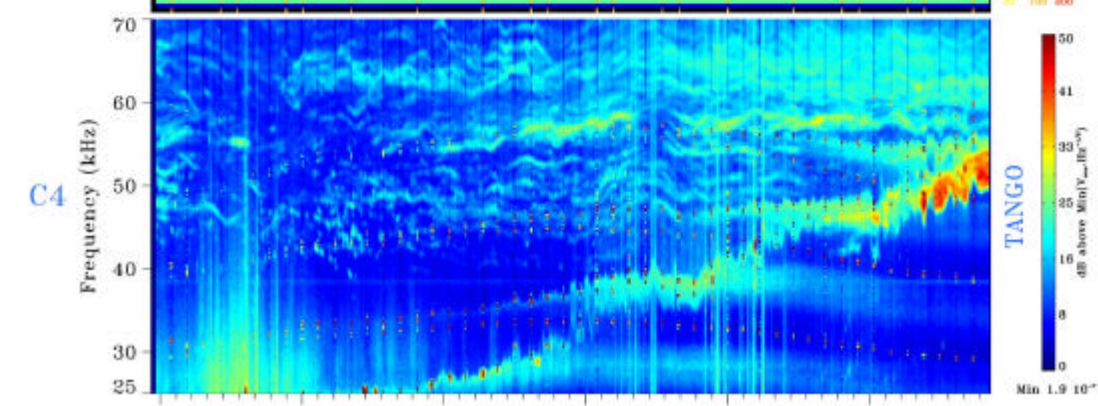
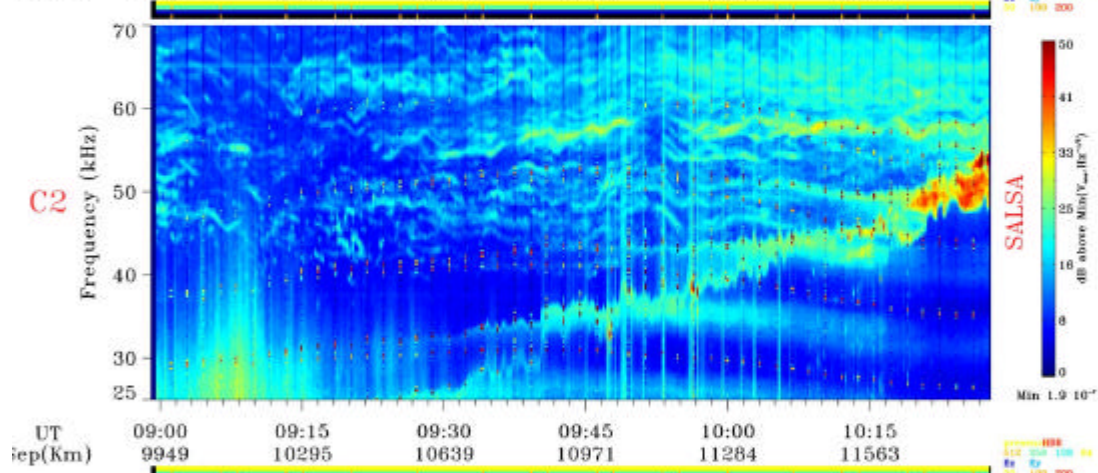
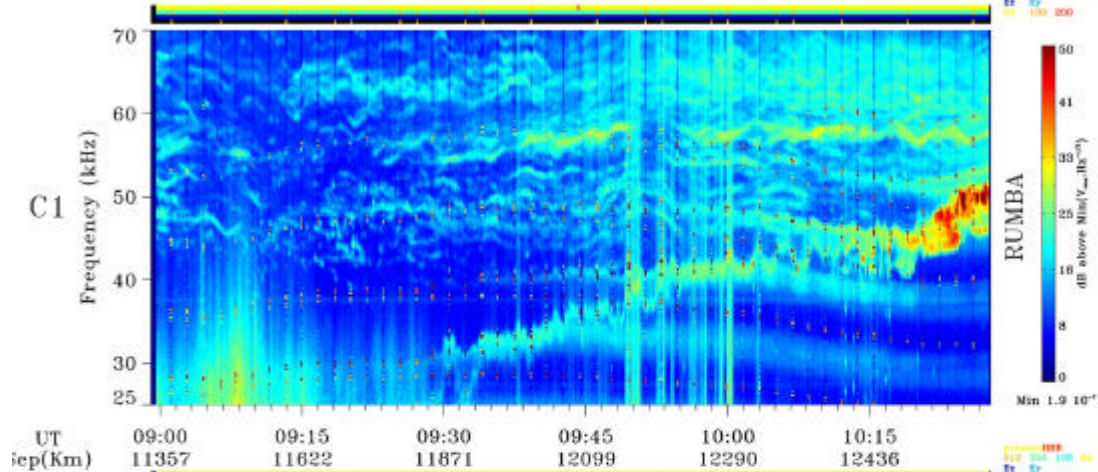


CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 MAR 21, 2002 Day 80 Orbit 267



CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 OCT 12, 2001 Day 285 Orbit 199

Method: Average



UT	09:00	09:15	09:30	09:45	10:00	10:15
Dist(Re)	5.98	5.72	5.48	5.24	5.02	4.81
Lat(deg)	-63.7	-60.7	-56.9	-52.4	-47.1	-41.1
LT(Gse)	13.0	12.4	11.9	11.5	11.1	10.8
Ion(Km)	8516	8030	7555	7088	6615	6125

CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 AUG 19, 2002 Day 231 Orbit 330

Method: AvgNat

