

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

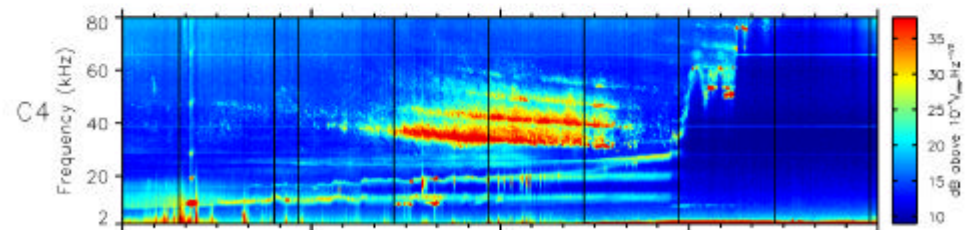
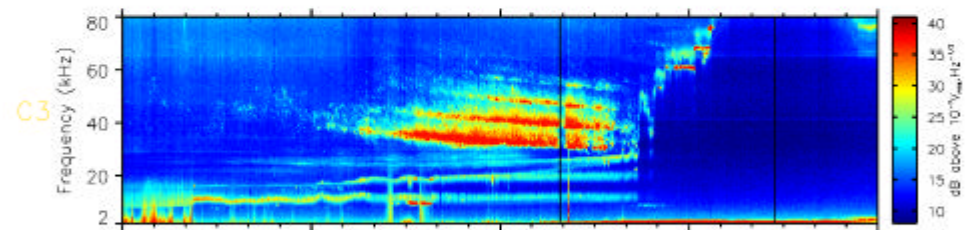
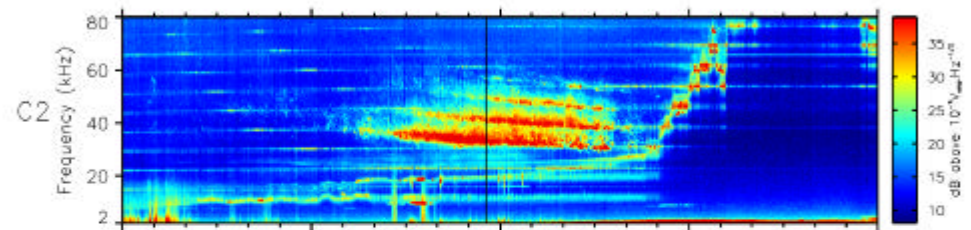
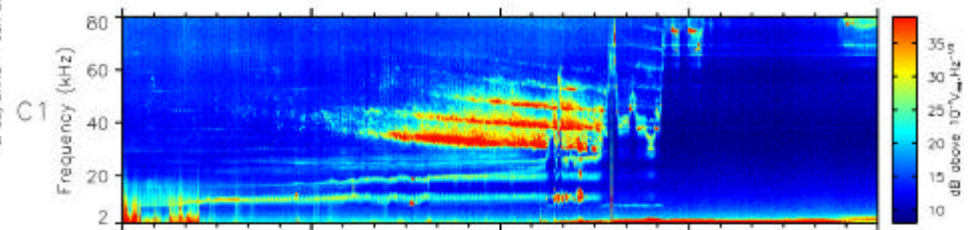
**30/12/2003 Event**

**P. Décréau**

# CLUSTER-WHISPER Spectrogram / DEC 30, 2003 (Day 364)

LPCE/CWRS - Jan 06, 2004

Method: AvgNot

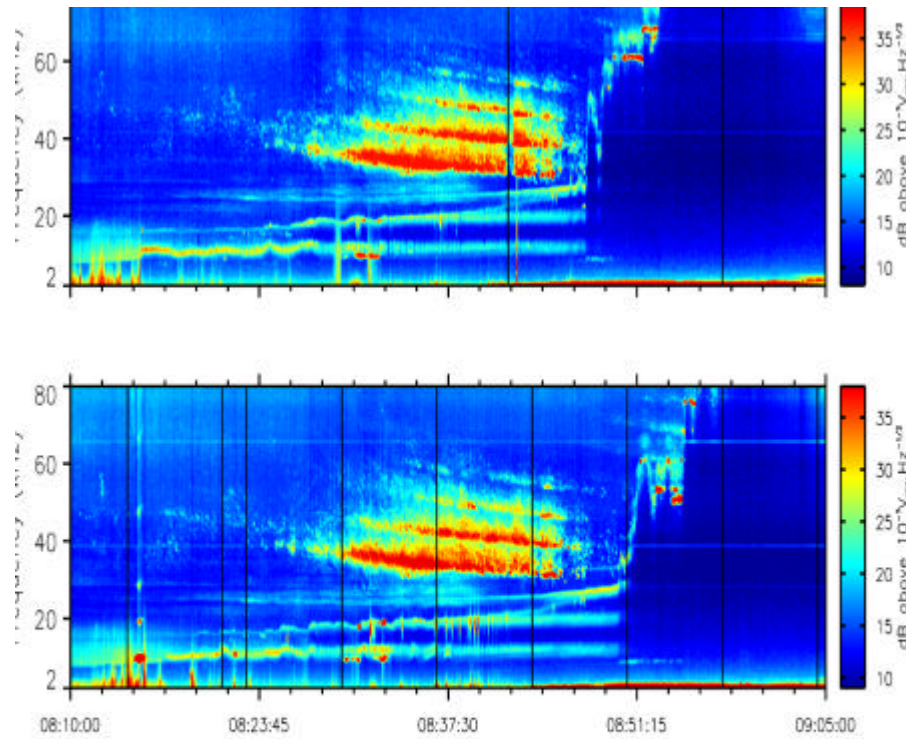


UT	08:10:00	08:23:45	08:37:30	08:51:15	09:05:00
R(Re)	5.43	5.21	5.00	4.81	4.64
Lot_gse(deg)	-45.96	-41.26	-36.04	-30.27	-23.97
LT_gsm(h)	5.98	5.75	5.52	5.31	5.10
Lot_sml(deg)	-34.11	-28.56	-22.56	-16.09	-9.14
L	7.76	6.61	5.74	5.11	4.67

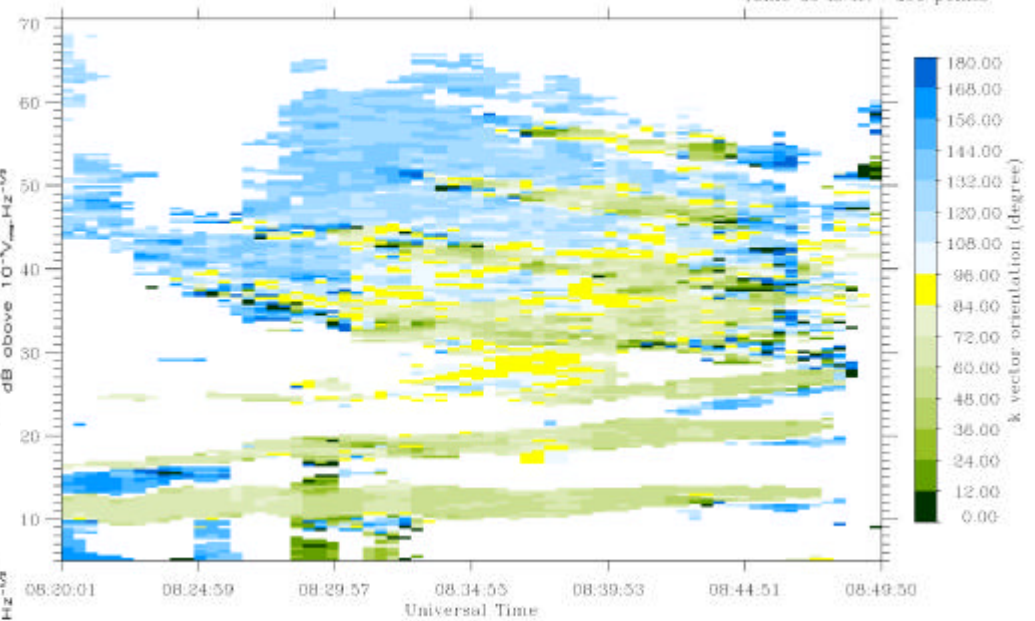
### Directivity Filtering in XY GSE plane

WHISPER 3 30/12/2003

Heure de référence : 08:20  
 Spin = 4.00345, Phase = 225.347  
 Dursec = 90 sec, Dt = 25 sec  
 Ssb = 2, Seuil = 3.e-7  
 Taille de la fft : 256 points



	08:10:00	08:23:45	08:37:30	08:51:15	09:05:00
	5.43	5.21	5.00	4.81	4.64
j)	-45.96	-41.26	-36.04	-30.27	-23.97
i)	5.98	5.75	5.52	5.31	5.10
j)	-34.11	-28.56	-22.56	-16.09	-9.14
	7.76	6.61	5.74	5.11	4.67

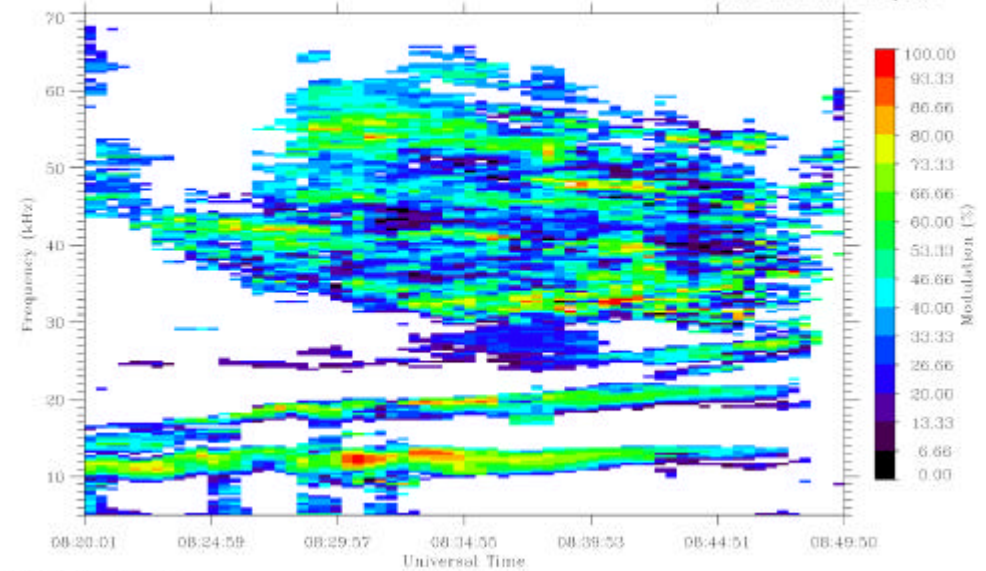


NRS 6 Jan 2004

### Modulation Filtering in XY GSE plane

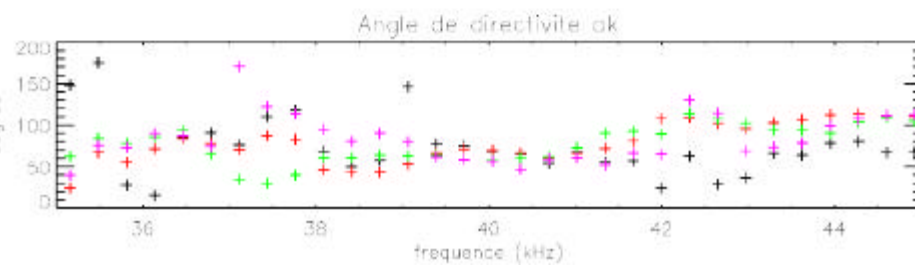
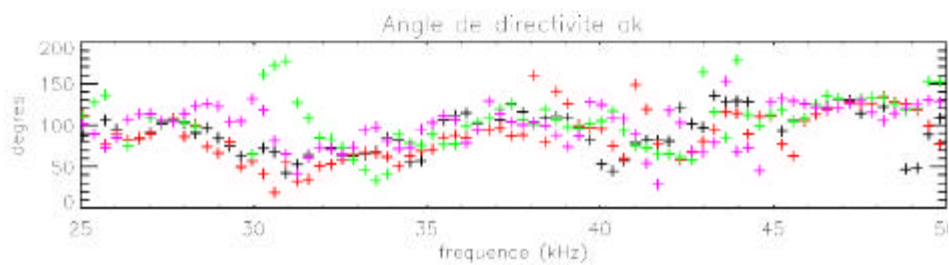
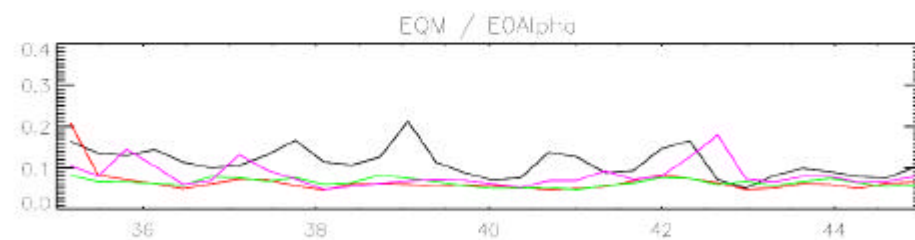
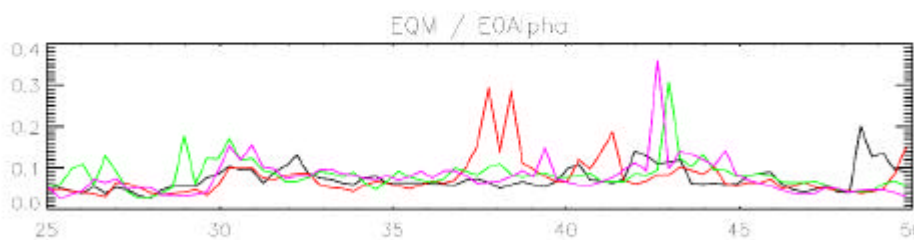
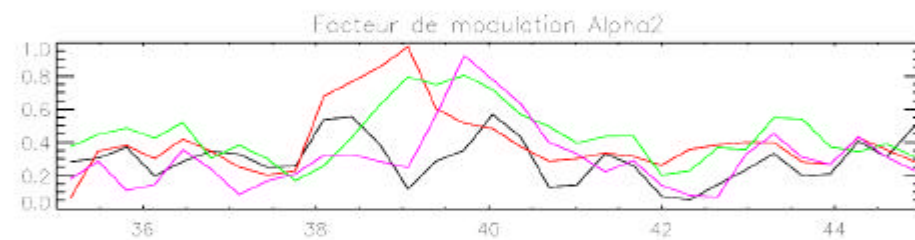
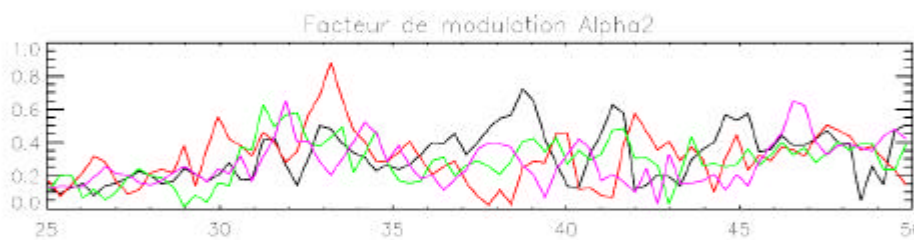
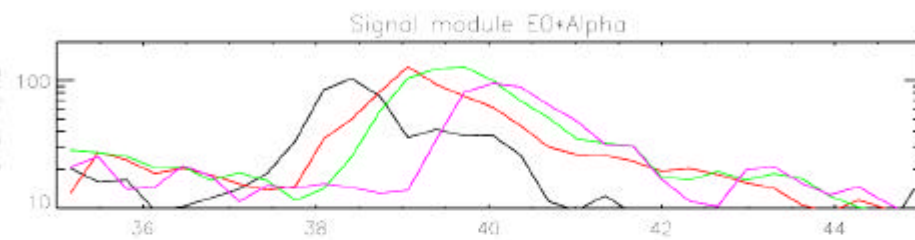
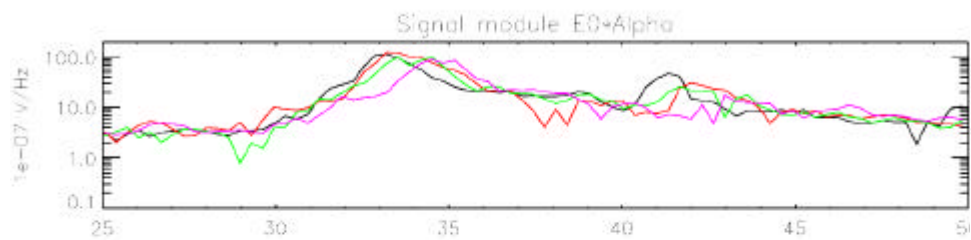
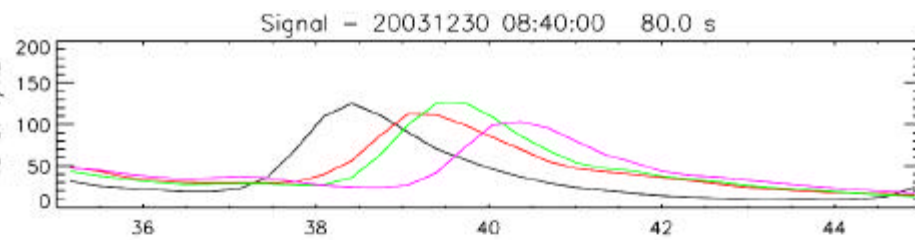
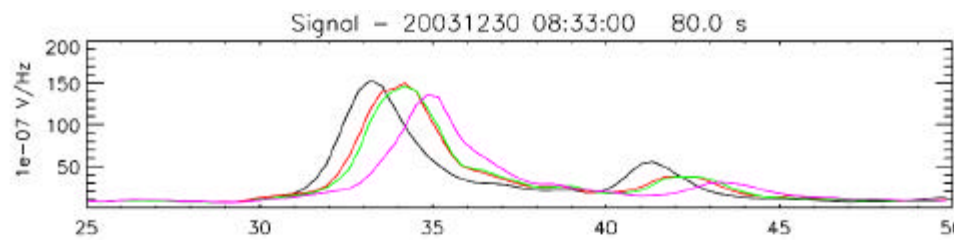
WHISPER 3 30/12/2003

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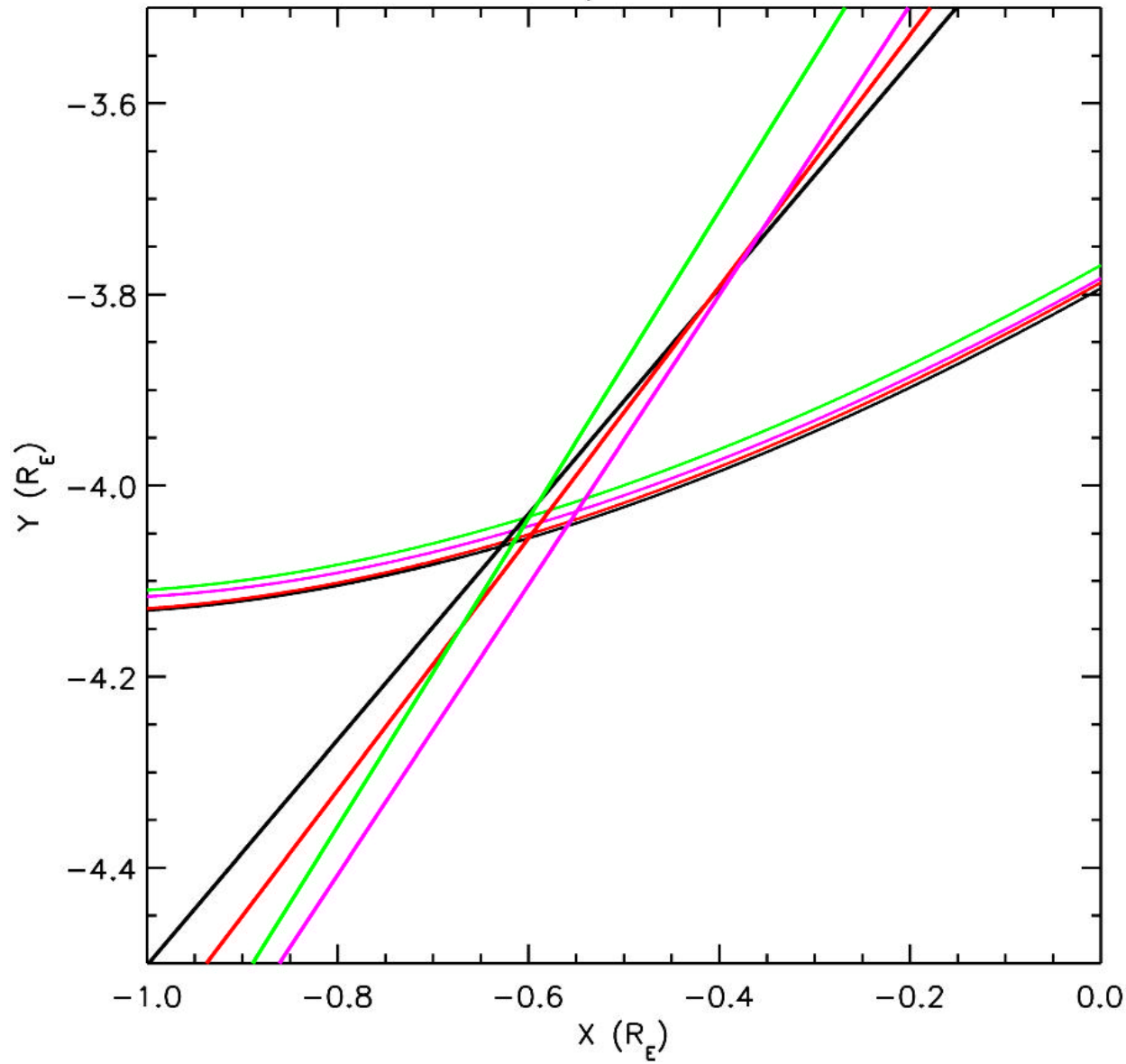


LPCE/CNRS 6 Jan 2004





# Visibilite - Frequences differentes



20031230

- 1: 08:40:40  
38.411 kHz
- 2: 08:40:40  
39.062 kHz
- 3: 08:40:40  
39.713 kHz
- 4: 08:40:40  
40.039 kHz

