

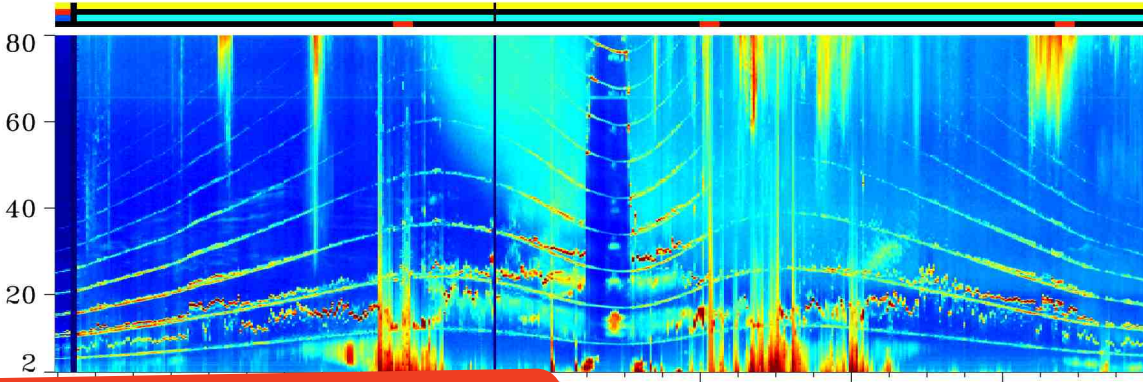
CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM

MAR 06, 2002 Day 65 Orbit 260

Method: Average

presence
HBR
Ez Ey
50 100 200

C1

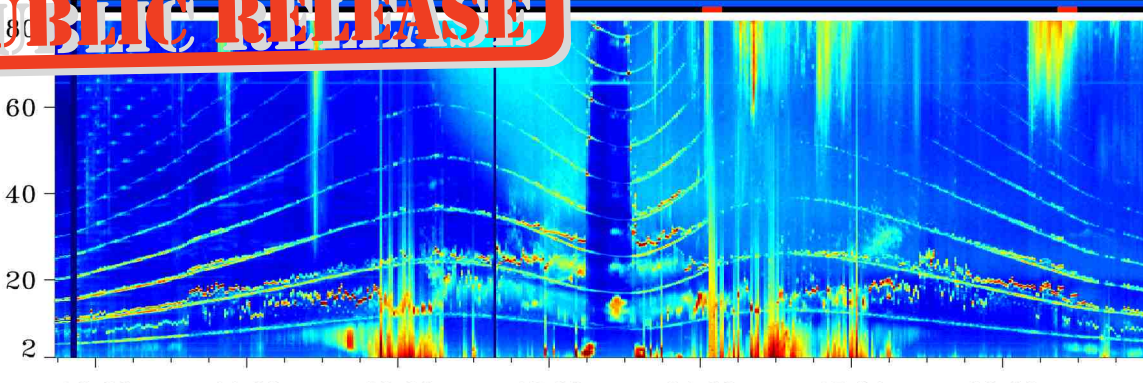


RUMBA
dB above Min($V_{min} \cdot Hz^{-1/2}$)
65
54
43
32
21
10
0
Min $1.5 \cdot 10^{-7}$

UT 10:00 11:00 12:00 13:00 14:00 15:00 16:00
Dist(Km) 100 200 231 242 246 217 181

NOT FOR PUBLIC RELEASE

C2

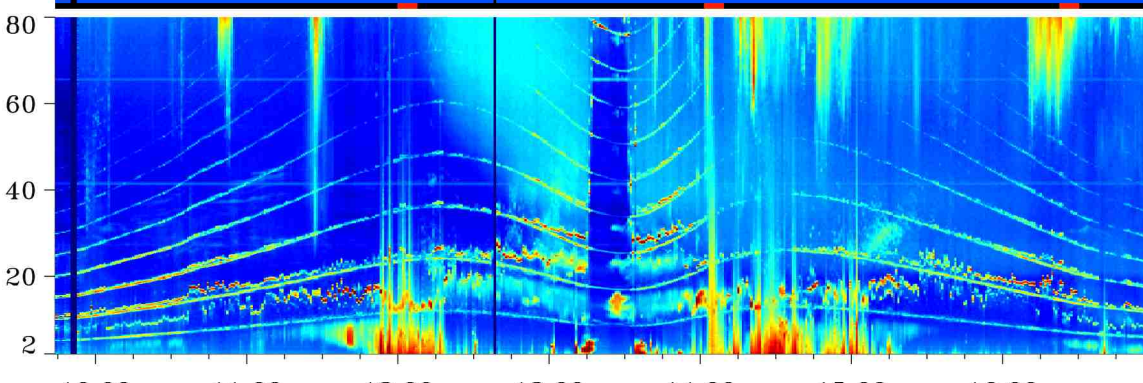


SALSA
dB above Min($V_{min} \cdot Hz^{-1/2}$)
65
54
43
32
21
10
0
Min $1.5 \cdot 10^{-7}$

UT
Sep(Km)

10:00 11:00 12:00 13:00 14:00 15:00 16:00
37 50 68 85 94 91 82

C3

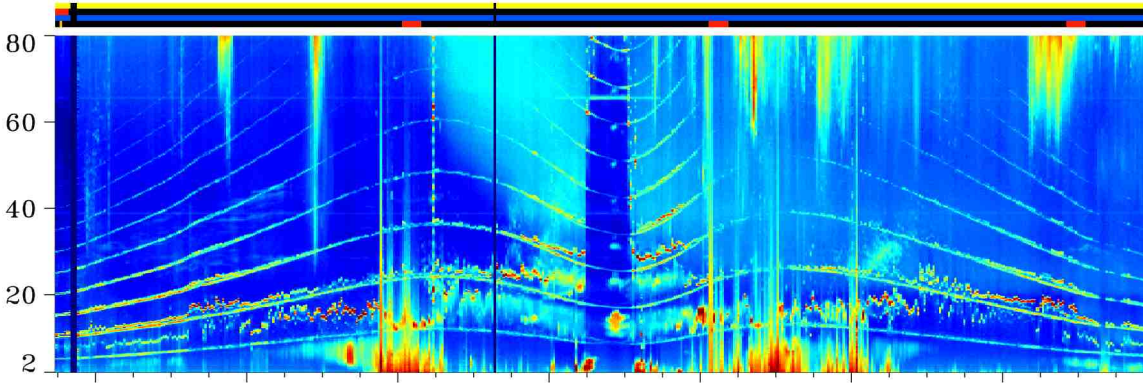


SAMBA
dB above Min($V_{min} \cdot Hz^{-1/2}$)
65
54
43
32
21
10
0
Min $1.5 \cdot 10^{-7}$

UT

10:00 11:00 12:00 13:00 14:00 15:00 16:00

C4



TANGO
dB above Min($V_{min} \cdot Hz^{-1/2}$)
65
54
43
32
21
10
0
Min $1.5 \cdot 10^{-7}$

UT

10:00 11:00 12:00 13:00 14:00 15:00 16:00

Dist(Re)	6.97	5.93	5.02	4.45	4.46	5.05	5.96
Lat(deg)	-68.2	-60.9	-42.7	-14.6	18.1	45.8	63.0
LT(Gse)	5.1	2.7	1.1	0.1	23.2	22.1	20.3
Sep(Km)	71	83	108	140	164	170	162