

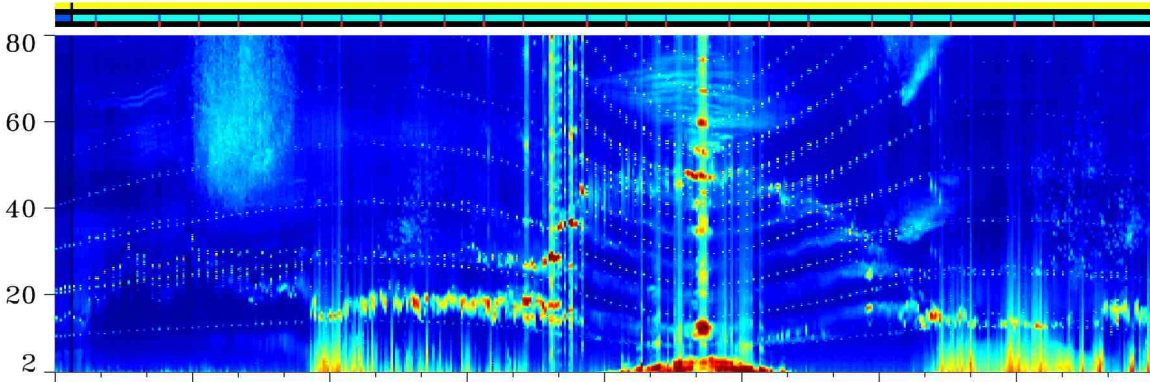
# CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM

JAN 10, 2002 Day 10 Orbit 237

Method: Average

presence  
HBR  
Ez Ey  
50 100 200

C1



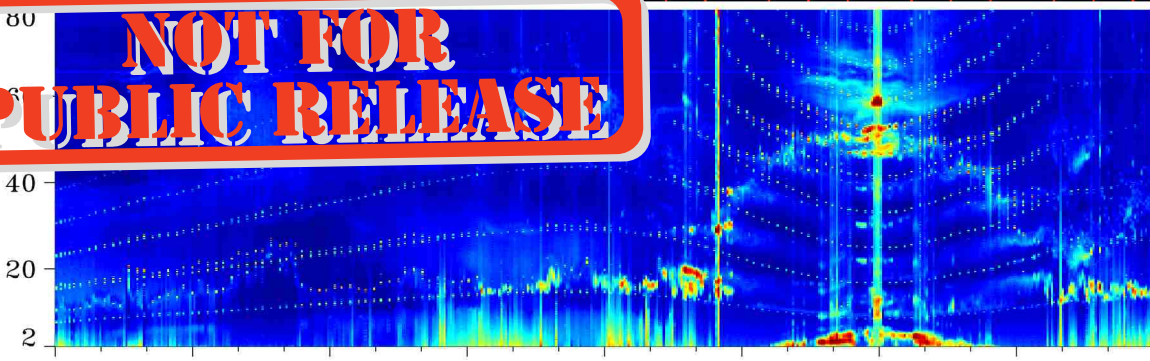
RUMBA  
75  
62  
50  
37  
25  
12  
0  
dB above Min( $V_{min} \cdot Hz^{-1/2}$ )  
Min  $2.7 \cdot 10^{-7}$

UT	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30
Sep(Km)	20807	21929	22828	23365	23461	23133	22484	21646

presence  
HBR  
Ez Ey  
50 100 200

NOT FOR PUBLIC RELEASE

C2

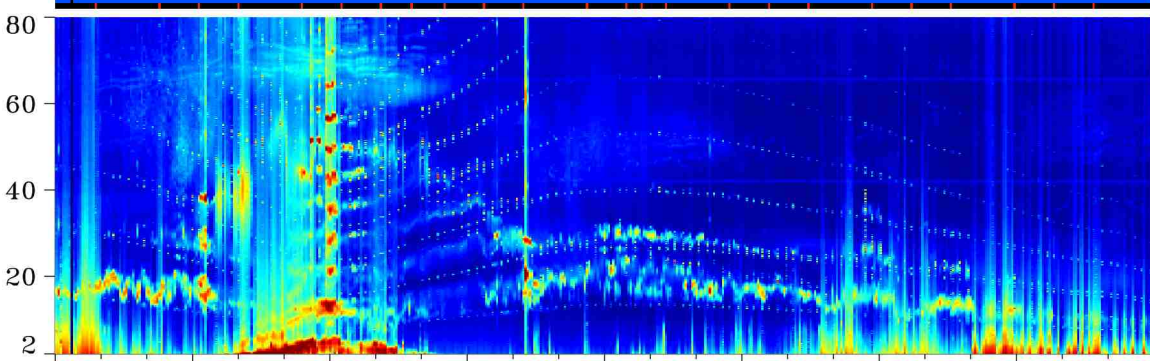


SALSA  
75  
62  
50  
37  
25  
12  
0  
dB above Min( $V_{min} \cdot Hz^{-1/2}$ )  
Min  $2.7 \cdot 10^{-7}$

UT	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30
Sep(Km)	30555	31973	33129	33859	34050	33673	32786	31523

presence  
HBR  
Ez Ey  
50 100 200

C3

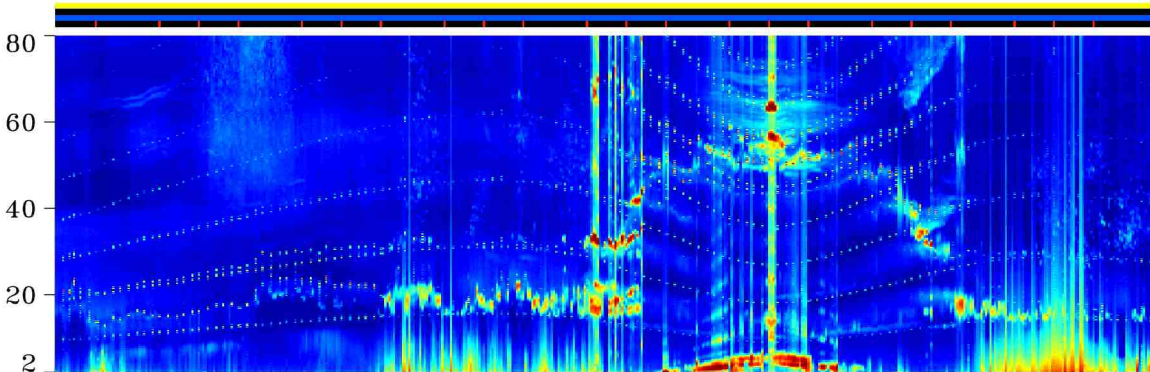


SAMBA  
75  
62  
50  
37  
25  
12  
0  
dB above Min( $V_{min} \cdot Hz^{-1/2}$ )  
Min  $2.7 \cdot 10^{-7}$

UT	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30
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presence  
HBR  
Ez Ey  
50 100 200

C4



TANGO  
75  
62  
50  
37  
25  
12  
0  
dB above Min( $V_{min} \cdot Hz^{-1/2}$ )  
Min  $2.7 \cdot 10^{-7}$

UT	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30
Dist(Re)	4.59	4.38	4.33	4.44	4.70	5.08	5.53	6.03
Lat(deg)	-29.7	-14.0	2.8	19.4	34.4	47.0	56.8	63.7
LT(Gse)	4.2	3.8	3.3	2.9	2.4	1.8	1.0	24.0
Sep(Km)	26151	27170	27894	28172	27911	27124	25934	24519