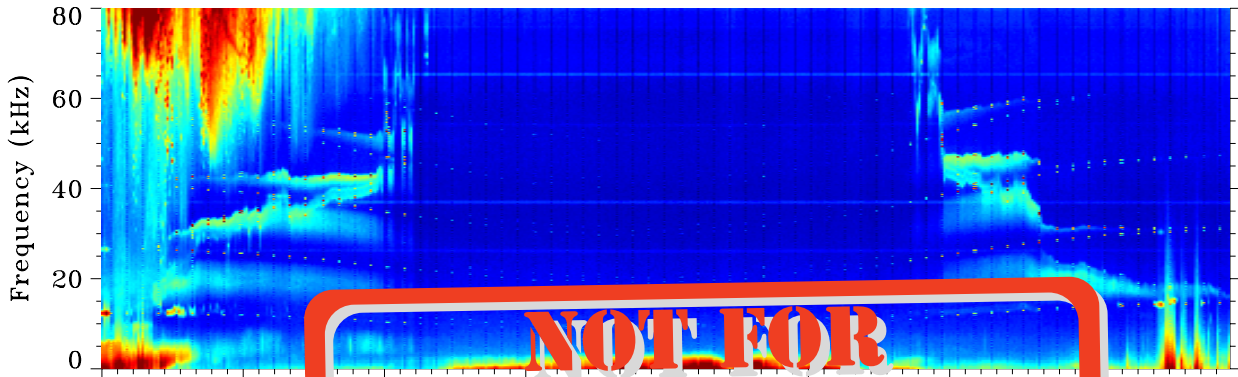
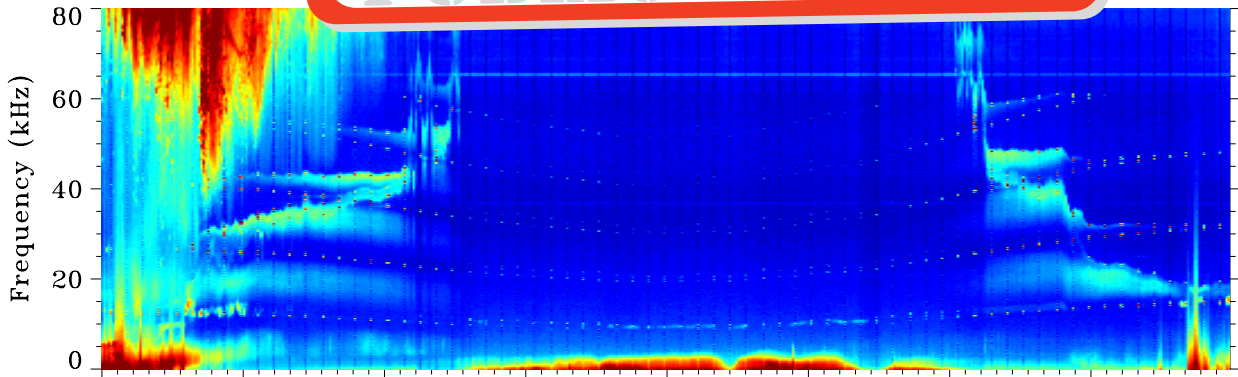


CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 APR 28, 2001 Day 117 Orbit 129



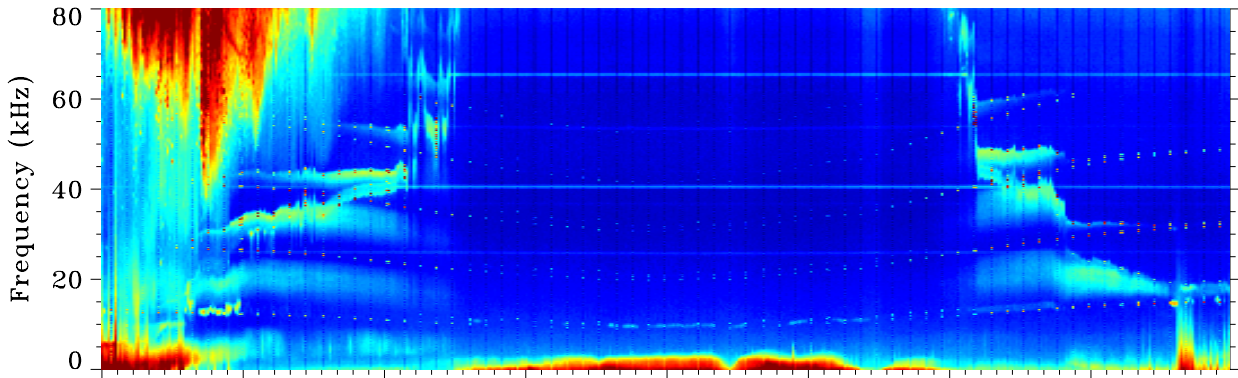
C1  
RUMBA

UT 19:30 19:45 20:00 20:15 20:30 20:45 21:00 21:15  
 Sep(Km) 972 957 861 819 749 694 642 600



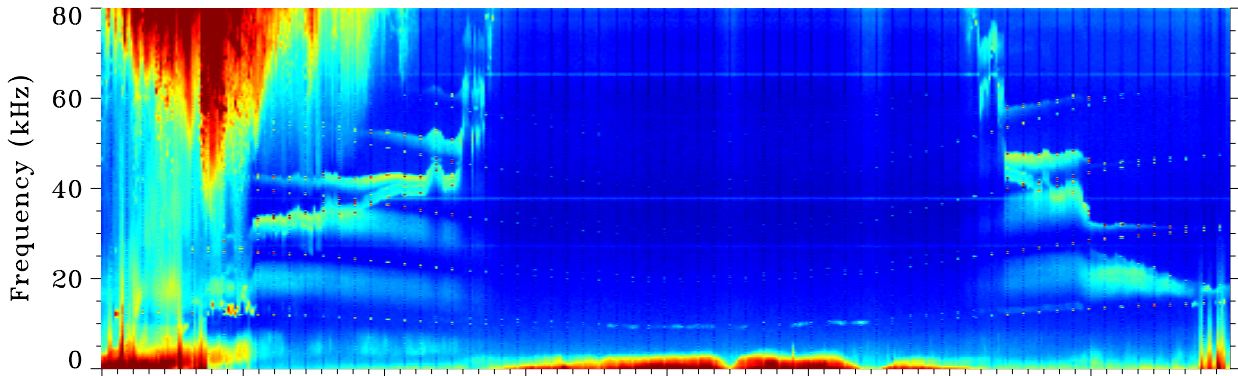
C2  
SALSA

UT 19:30 19:45 20:00 20:15 20:30 20:45 21:00 21:15  
 Sep(Km) 328 355 380 404 425 442 454 461



C3  
SAMBA

UT 19:30 19:45 20:00 20:15 20:30 20:45 21:00 21:15



C4  
TANGO

UT	19:30	19:45	20:00	20:15	20:30	20:45	21:00	21:15
Dist(Re)	4.51	4.33	4.18	4.08	4.02	4.02	4.06	4.16
Lat(deg)	-44.6	-37.2	-29.0	-20.1	-10.8	-1.2	8.2	17.3
LT(Gse)	21.6	21.3	21.0	20.7	20.4	20.2	19.9	19.7
Sep(Km)	694	749	806	861	912	957	993	1020