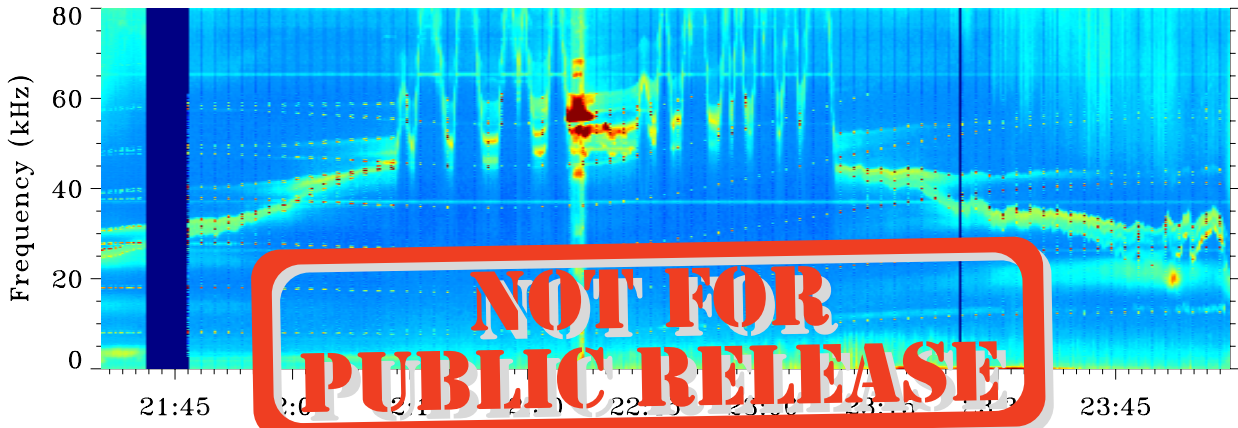
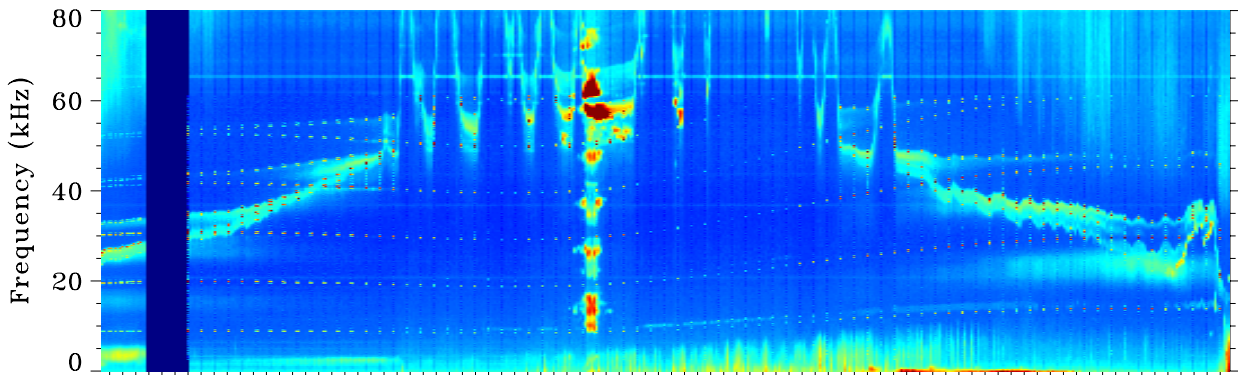


CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM  
 JUN 24, 2001 Day 174 Orbit 153

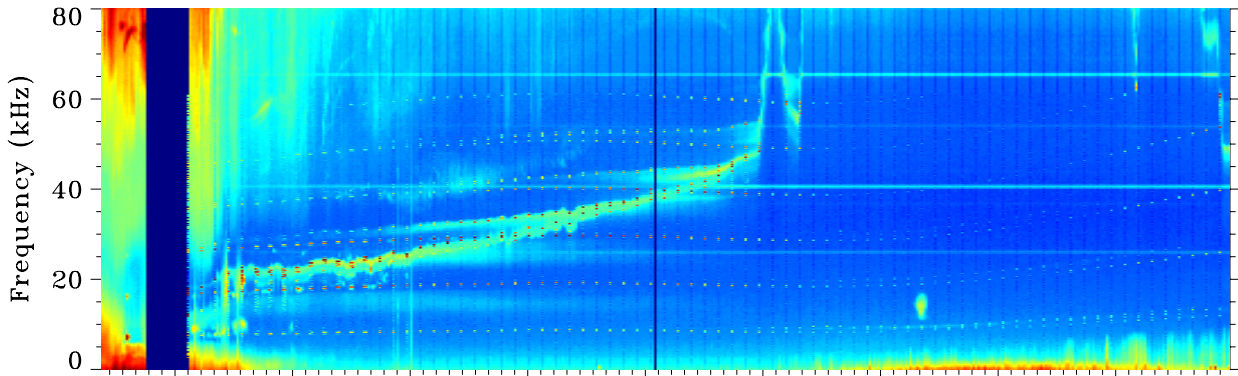


C1  
RUMBA



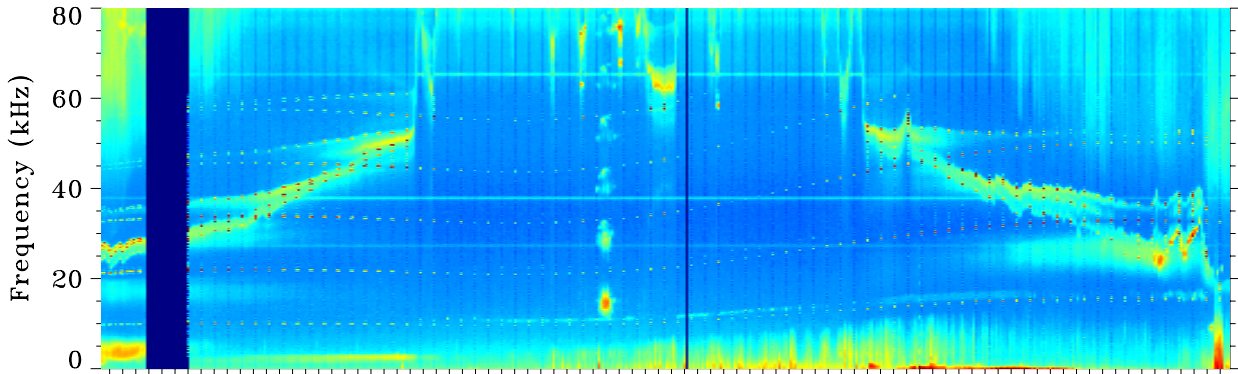
C2  
SALSA

UT	21:45	22:00	22:15	22:30	22:45	23:00	23:15	23:30	23:45
Sep(Km)	13460	13989	14535	15090	15646	16191	16707	17174	17570



C3  
SAMBA

UT	21:45	22:00	22:15	22:30	22:45	23:00	23:15	23:30	23:45
Sep(Km)	15427	15854	16278	16693	17088	17449	17763	18010	18174



C4  
TANGO

UT	21:45	22:00	22:15	22:30	22:45	23:00	23:15	23:30	23:45
Dist(Re)	6.69	6.41	6.14	5.88	5.62	5.37	5.13	4.91	4.71
Lat(deg)	-68.8	-68.4	-67.3	-65.2	-62.3	-58.5	-53.9	-48.4	-42.2
LT(Gse)	22.4	21.7	21.0	20.3	19.6	19.1	18.6	18.2	17.8
Sep(Km)	11483	12081	12713	13377	14068	14771	15470	16144	16767