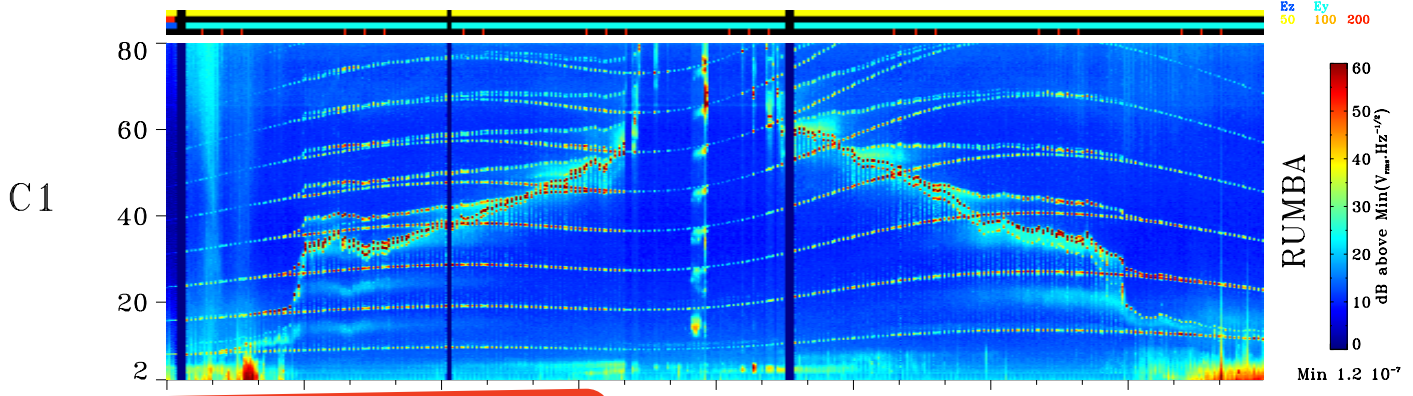


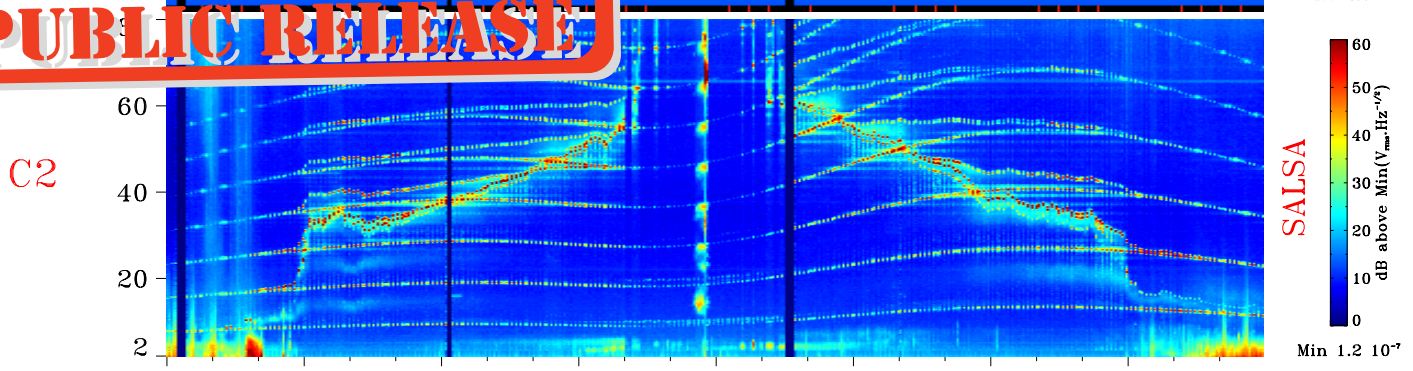
CLUSTER-WHISPER ELECTRIC FIELD SPECTROGRAM MAY 31, 2002 Day 151 Orbit 296

Method: Average

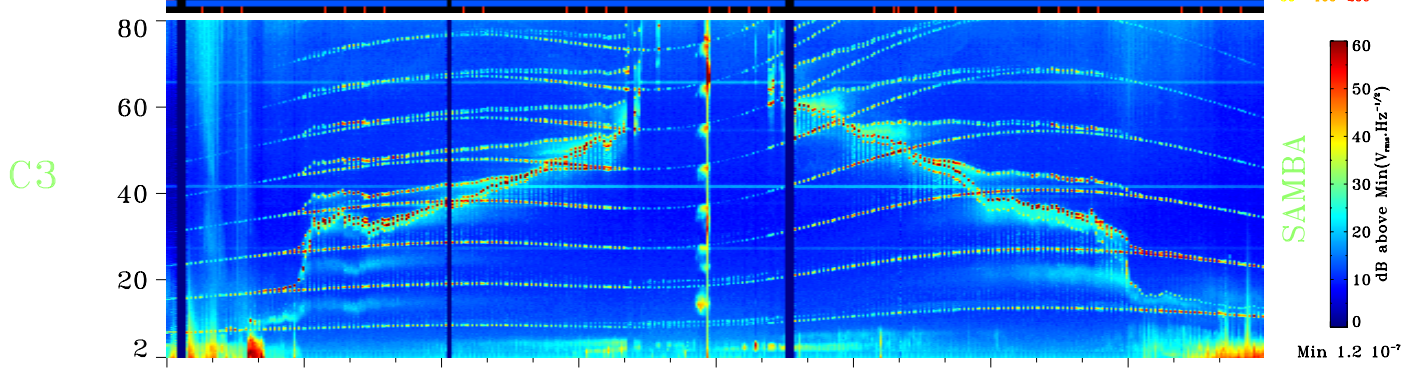


UT	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30
Sep(Km)	82	94	104	113	121	125	125	120

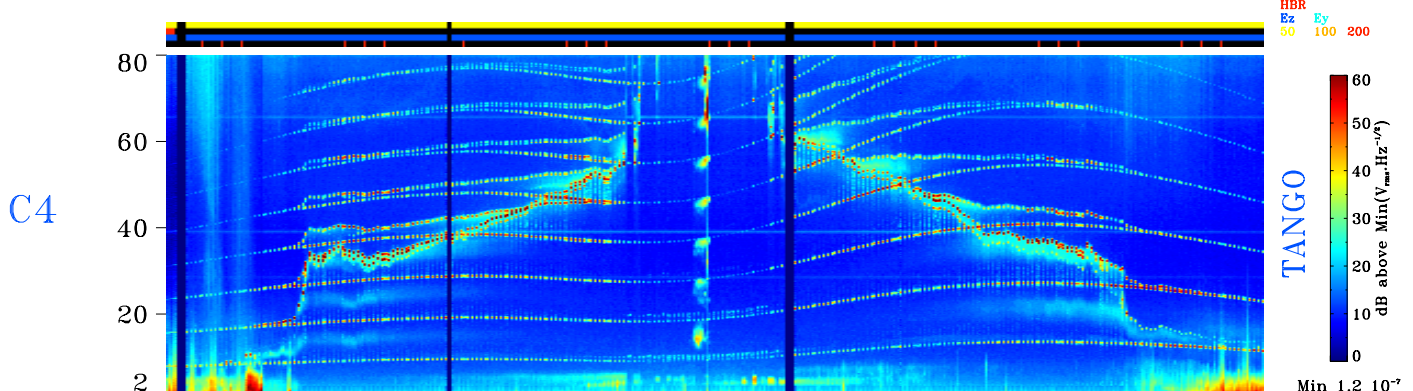
NOT FOR PUBLIC RELEASE



UT	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30
Sep(Km)	82	94	104	113	121	125	125	120



UT	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30
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UT	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30
Dist(Re)	5.74	5.20	4.86	4.55	4.36	4.36	4.50	4.85
Lat(deg)	-58.1	-47.3	-37.4	-23.3	-4.6	9.5	25.7	42.2
LT(Gse)	20.6	19.8	19.3	18.8	18.3	17.9	17.4	16.8
Sep(Km)	100	117	130	147	165	174	180	182