

# Cluster Extended Mode analysis 2021-04-13

C1\_010413\_K.HK

C1\_010413\_K.NS

	Packet Time	Reset	Instr	Pkt	Packet time	Reset	Current Sun Pulse	Instr
#4275	2001-04-13T06:07:09.957028	E69E	000C	#1617	2001-04-13T06:07:09.957028	E69F	06:07:08.694821Z	000C
#4276	2001-04-13T06:07:15.109249	E69F	000C	#1618	2001-04-13T06:07:15.109249	E6A0	06:07:12.701779Z	000C
#4277	2001-04-13T06:07:20.261471	E6A0	000C	#1619	2001-04-13T06:07:20.261471	E6A1	06:07:16.708980Z	000C
#4278	2001-04-13T06:07:25.413691	E6A1	000C	#1620	2001-04-13T06:07:25.413691	E6A2	06:07:24.723262Z	000C
#4279	2001-04-13T06:07:30.565913	E6A2	000C	#1621	2001-04-13T06:07:30.565913	E6A3	06:07:28.730463Z	000C
#4280	2001-04-13T06:07:35.718134	E6A3	000C	#1622	2001-04-13T06:07:35.718134	E6A4	06:07:32.737422Z	000C
#4281	2001-04-13T06:07:40.870355	E6A4	000C	#1623	2001-04-13T06:07:40.870355	E6A5	06:07:40.751703Z	000C
#4282	2001-04-13T06:07:46.022576	E6A5	000C	#1624	2001-04-13T06:07:46.022576	E6A6	06:07:44.758660Z	000C
#4283	2001-04-13T06:07:51.174798	E6A6	000C	#1625	2001-04-13T06:07:51.174798	E6A7	06:07:48.766106Z	000C
#4284	2001-04-13T06:07:56.327018	E6A7	000C	#1626	2001-04-13T06:07:56.327018	E6A8	06:07:52.773063Z	000C
#4285	2001-04-13T06:08:01.479239	E6A8	000C	#1627	2001-04-13T06:08:01.479239	E6A9	06:08:00.787345Z	000C
#4286	2001-04-13T06:08:06.631461	E6A9	000C	----	----- Extended Mode Start & NS Ends -----	----		----
#4287	2001-04-13T06:08:11.784510	E6AA	0000					
#4288	2001-04-13T06:08:16.936730	E6AB	0000					
#4289	2001-04-13T06:08:22.088953	E6AC	0000					
#4290	2001-04-13T06:08:27.241174	E6AD	0000					
#4291	2001-04-13T06:08:32.393395	E6AE	0000					
#4292	2001-04-13T06:08:37.545615	E6AF	0000					
#4293	2001-04-13T06:08:42.697836	E6B0	0000					
#4294	2001-04-13T06:08:47.850058	E6B1	0000					
#4295	2001-04-13T06:08:53.002278	E6B2	0000					
#4296	2001-04-13T06:08:58.154500	E6B3	0000					
#4297	2001-04-13T06:09:03.306722	E6B4	0000					
+419	----- Data Gap -----	+419	----					
#4716	2001-04-13T06:45:02.087378	E857	0000	----	----- NS Starts -----	----		----
----	Missing Packet -----	----	----	#1628	2001-04-13T06:45:07.238591	0000	-----0000-----	000E
----	Missing Packet -----	----	----	#1629	2001-04-13T06:45:12.390812	0000	-----0000-----	000E
#4717	2001-04-13T06:45:12.390812	E859	0000	#1630	2001-04-13T06:45:17.543033	0000	-----0000-----	000E
#4718	2001-04-13T06:45:17.543033	E85A	0000	#1631	2001-04-13T06:45:22.695255	0000	-----0000-----	000E
+485	----- Data Gap ---	+485	----	+483	----- Data Gap -----	----		----
#5203	2001-04-13T07:26:56.370285	EA3F	0000	#2114	2001-04-13T07:26:56.370285	0000	-----0000-----	000E
#5204	2001-04-13T07:27:01.522506	EA40	0000	#2115	2001-04-13T07:27:01.522506	0000	-----0000-----	000E
#5205	2001-04-13T07:27:06.674728	EA41	0000	#2116	2001-04-13T07:27:06.674728	0000	-----0000-----	000E
#5206	2001-04-13T07:27:11.826949	EA42	0000	#2117	2001-04-13T07:27:11.826949	EA43	07:27:09.224654Z	200C
#5207	2001-04-13T07:27:16.979169	EA43	000C	#2118	2001-04-13T07:27:16.979169	EA44	07:27:13.231611Z	000C
#5208	2001-04-13T07:27:22.131392	EA44	000C	#2119	2001-04-13T07:27:22.131392	EA45	07:27:21.245893Z	000C
2001-04-13T06:08:03.000Z	2001-04-09T23:20:59.244Z	1XFGM3308	1SFGMJ059	T S V1 2	SECONDARY RANGE	01	SELECTOR,X'0007',None;	Extended Mode Commands - Entry
2001-04-13T06:08:03.000Z	2001-04-09T23:20:59.245Z	1XFGM3705	1SFGMJ059	T S V1 2	PARA BASE ADDR	01	DATA,X'0063',None;	Extended Mode Commands - Entry
2001-04-13T06:08:03.000Z	2001-04-09T23:20:59.251Z	1XFGM6706	1SFGMJ059	T S V1 2	PARA BYTE	01	DATA,X'00FF',None;	Extended Mode Commands - Entry
2001-04-13T07:27:09.000Z	2001-04-09T23:20:59.275Z	1XFGM3308	1SFGMJ050	T S V1 2	SECONDARY RANGE	01	SELECTOR,X'0000',None;	Extended Mode Commands - Exit
2001-04-13T07:27:09.000Z	2001-04-09T23:20:59.281Z	1XFGM3401	1SFGMJ050	T S V1 1	TLM OPTION	01	SELECTION,X'C',None;	Extended Mode Commands - Exit

9th Ext Mode Vector - E6B

1181th Ext Mode Vector - EA4