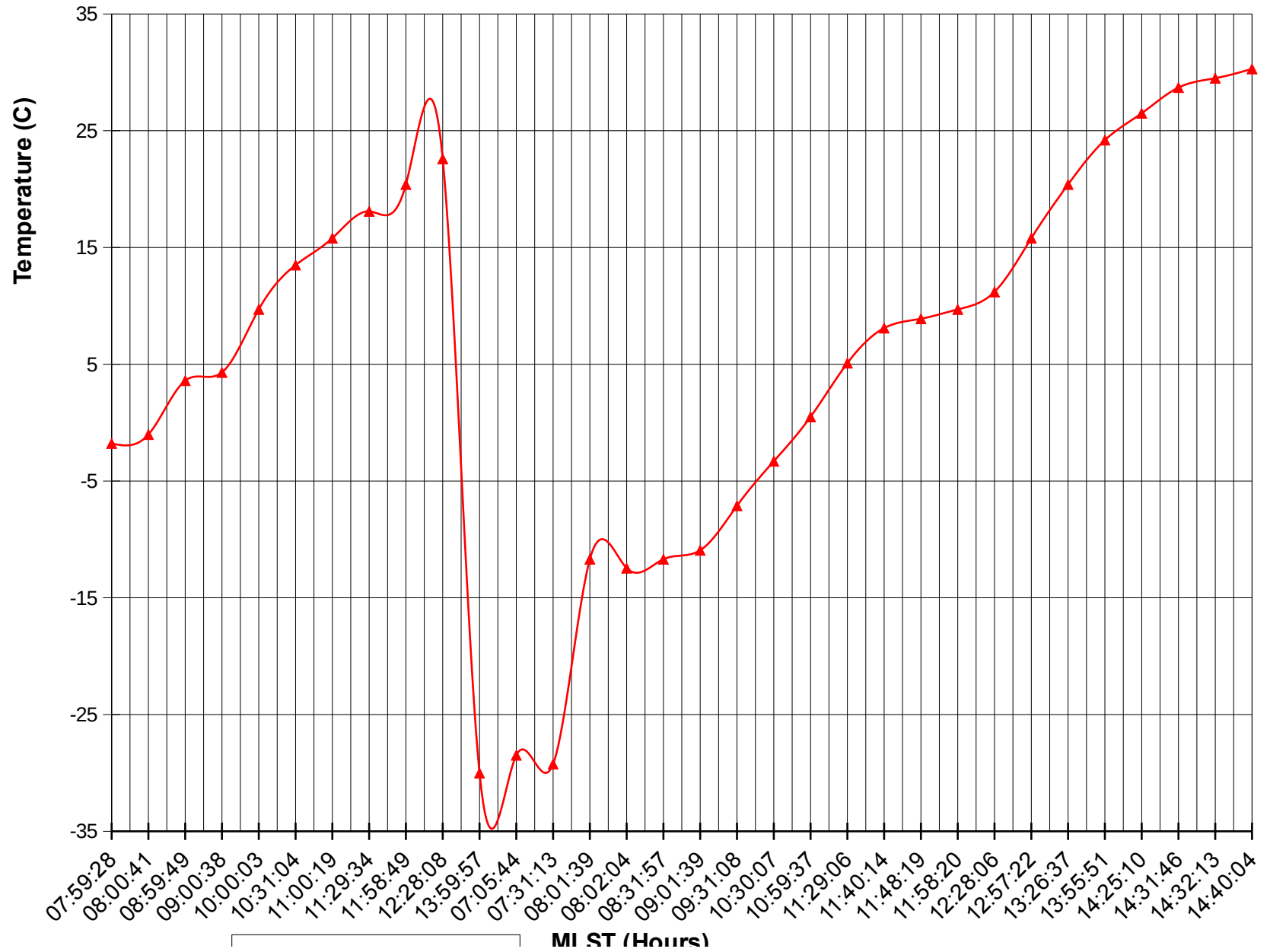


# Mars Pathfinder Rover Telecom SOL2

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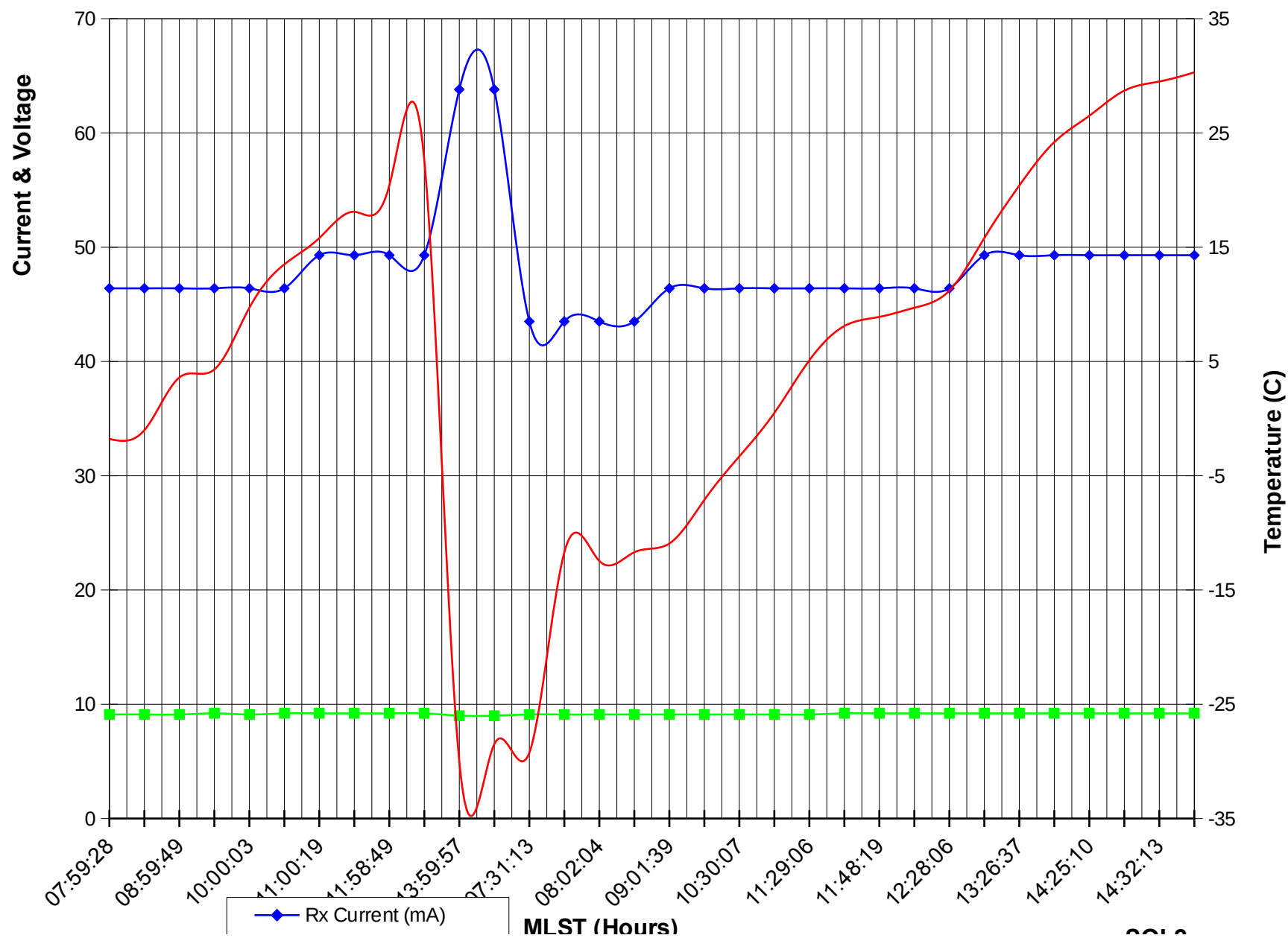
SOL1

▲ Rover Modem Temp

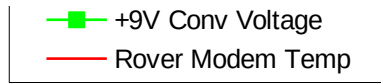
msc (msc)

SOL2

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**SOL1**

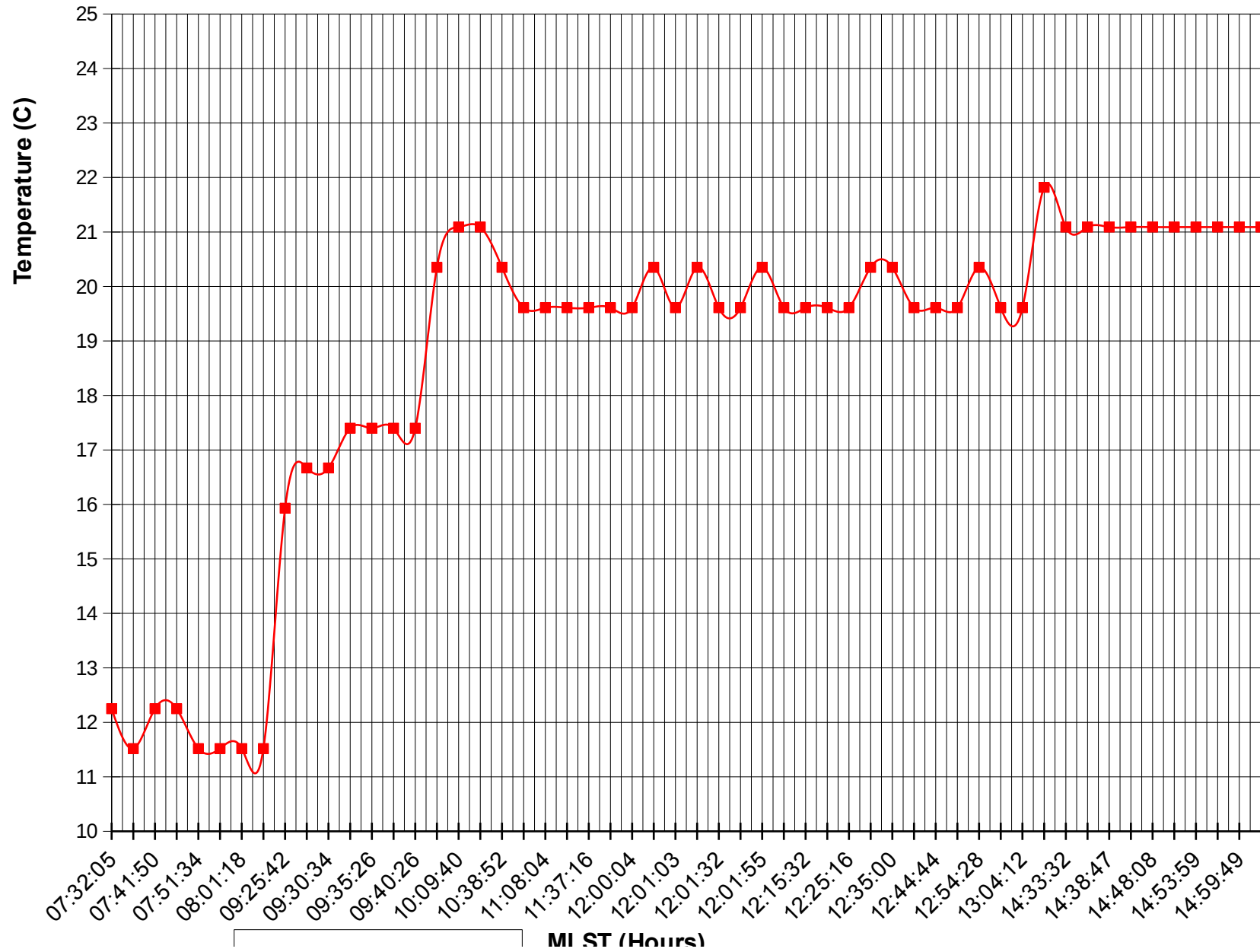


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**SOL2**

# Mars Pathfinder Rover Telecom SOL2

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SOL2

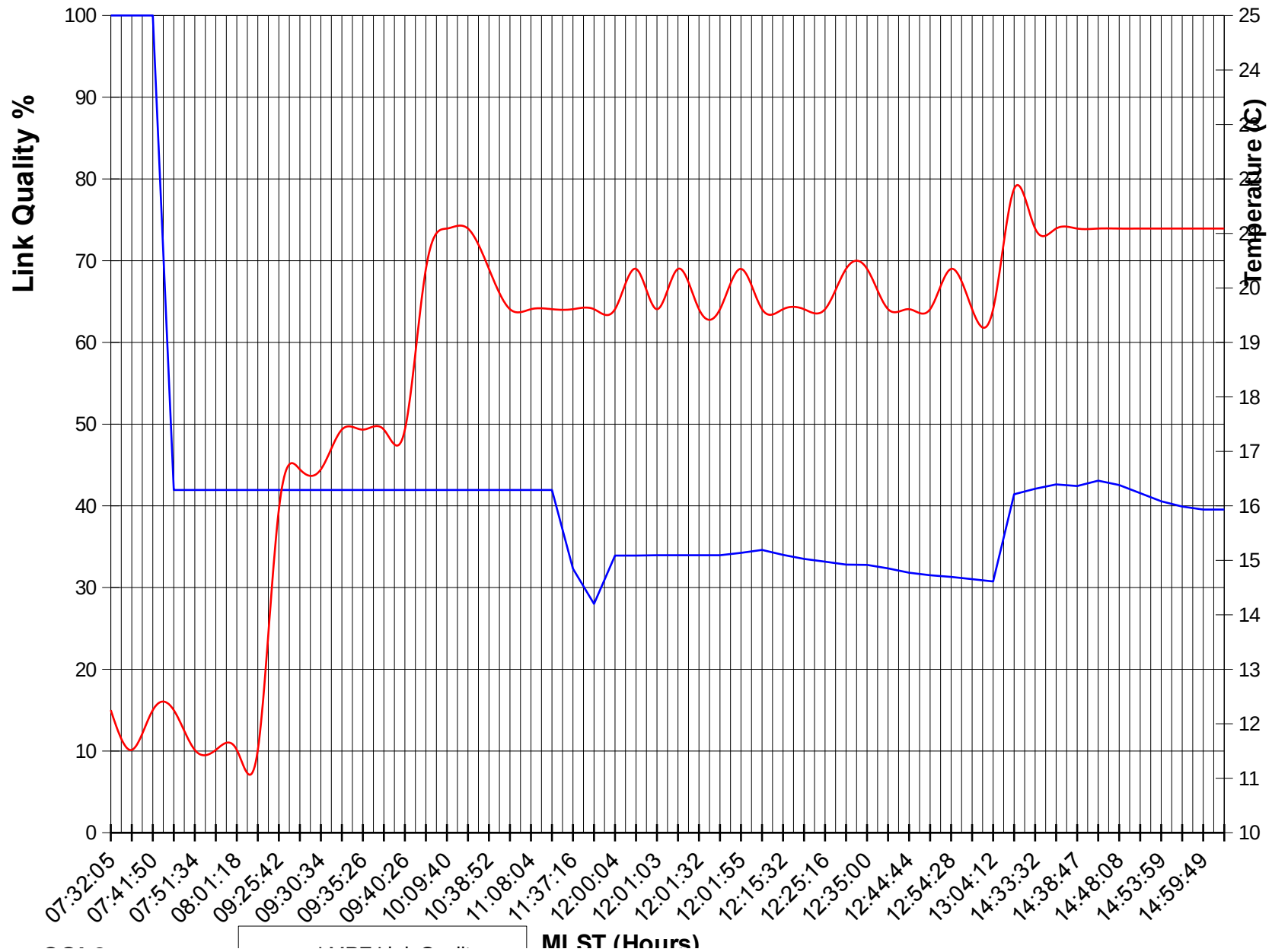
—■— LMRE Modem Temp

... (1000)

SOL2

# Mars Pathfinder Rover Telecom SOL2

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**SOL2**

— LMRE Link Quality  
— LMRE Modem Temp

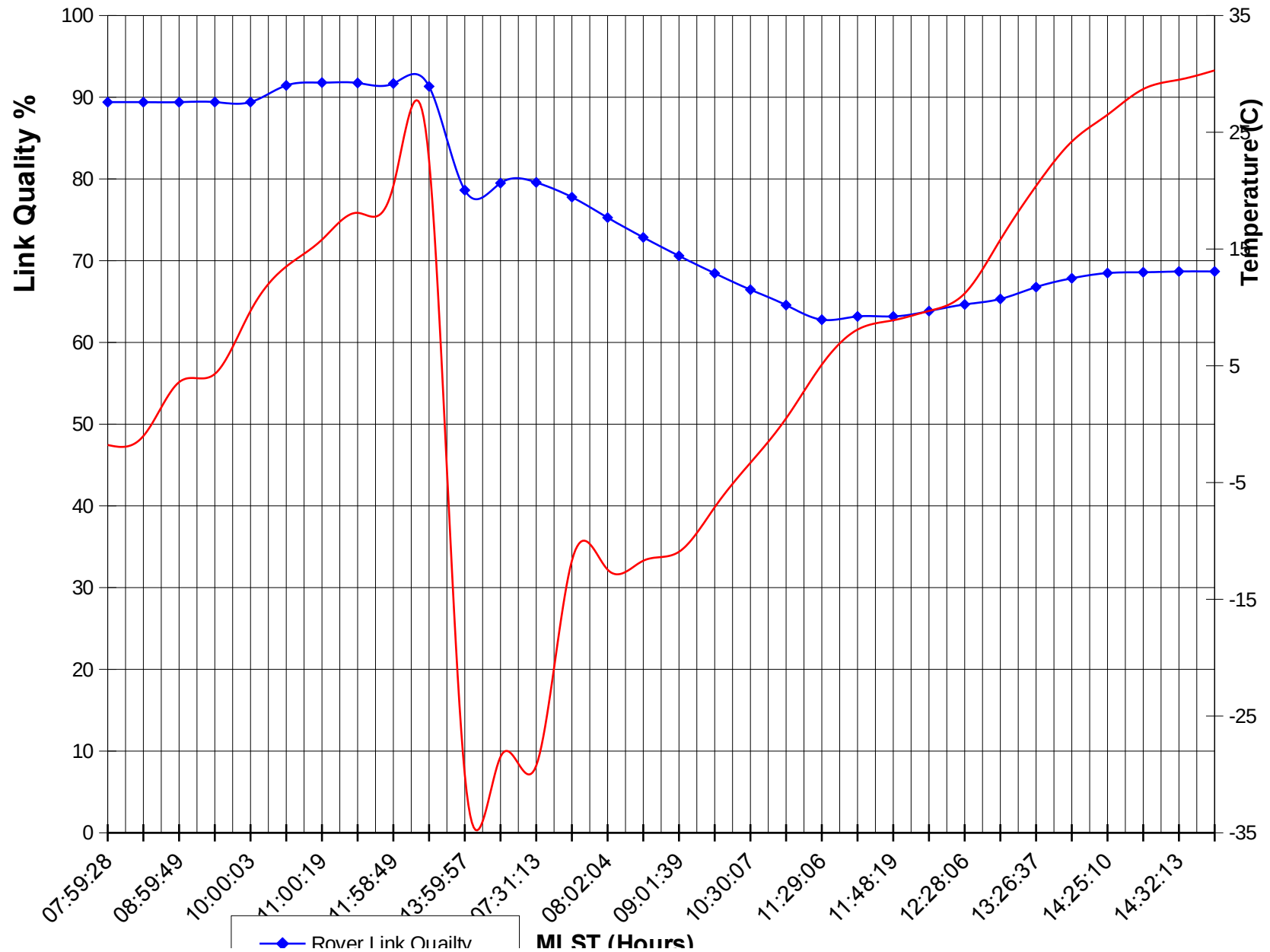
Time (Hours)

**SOL2**

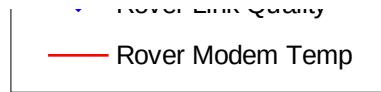


# Mars Pathfinder Rover Telecom SOL2

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SOL1

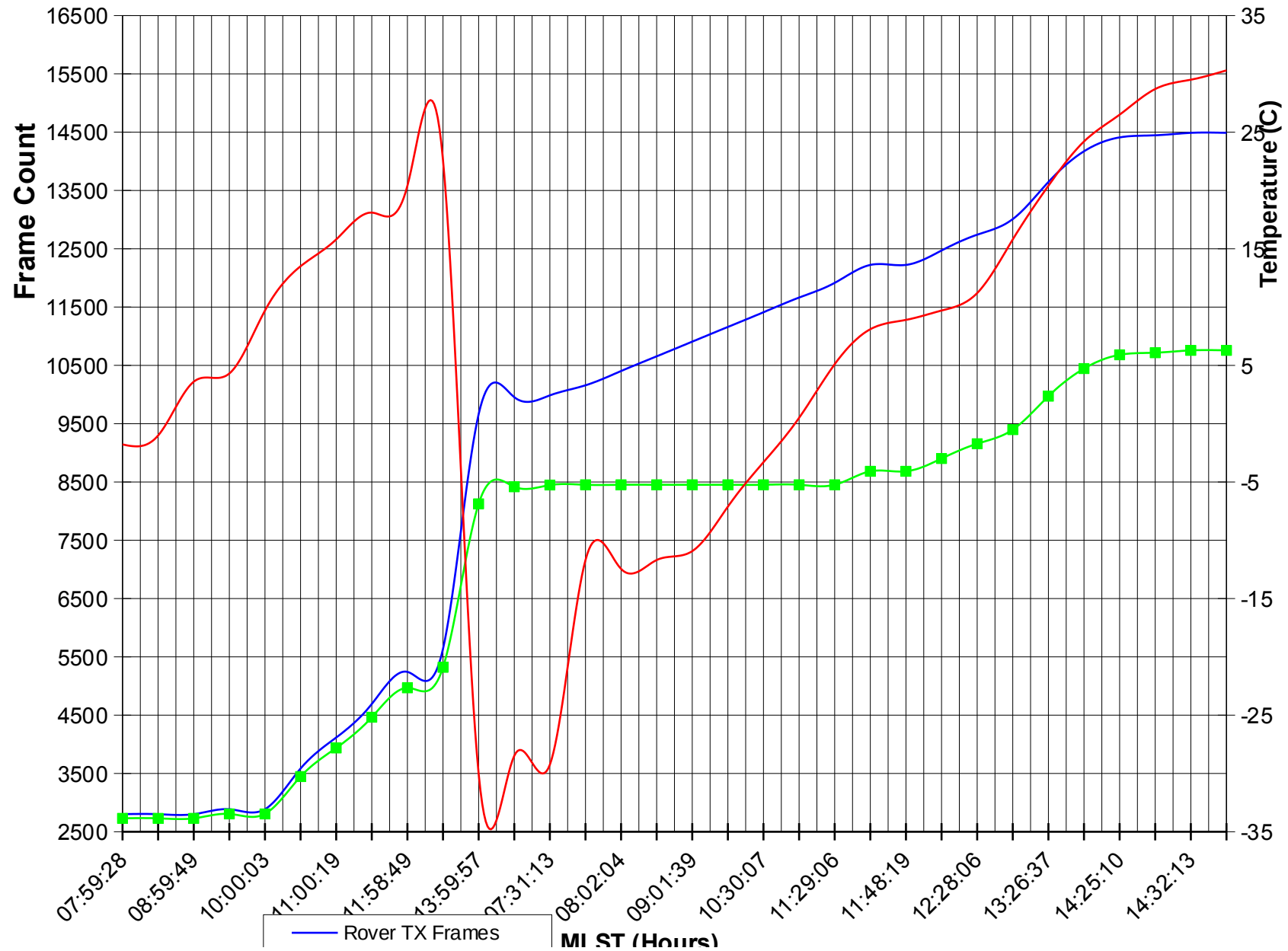


Time (hours)

SOL2

# Mars Pathfinder Rover Telecom SOL2

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**SOL1**

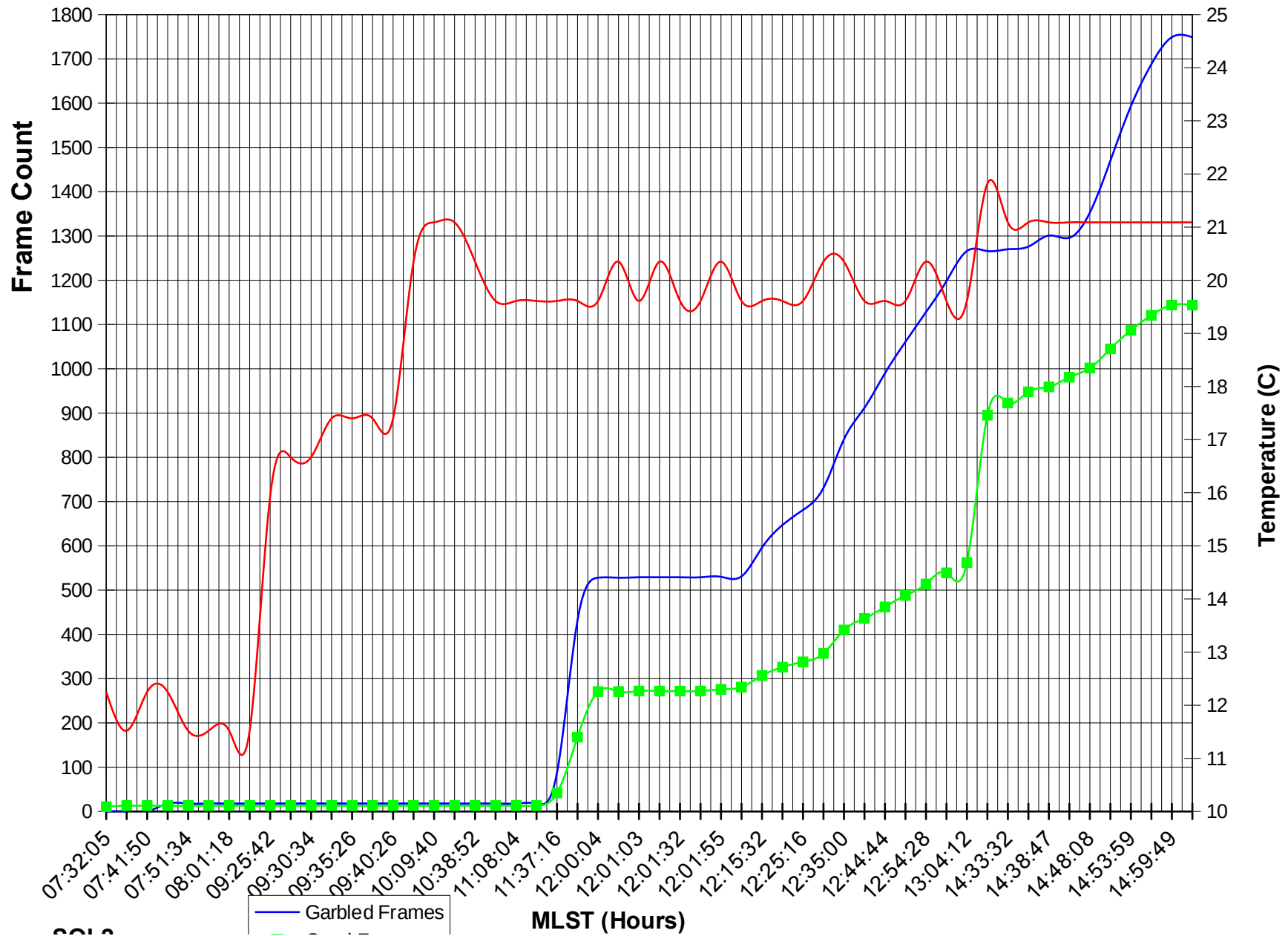
—■— Rover RX Frames  
— Rover Modem Temp

MEC (10010)

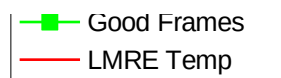
**SOL2**

# Mars Pathfinder Rover Telecom SOL2

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SOL2



SOL2



# SOL2 Rover Data

Day = 185      Day = 186

SCET	SCLK	MLST	TX Frame Count	RX Frame Count	Modem Temp
22:04	22:44	07:59:28	2801	2730	-1.7787
22:05	22:27	08:00:41	2801	2730	-1.0156
23:06	22:44	08:59:49	2801	2730	3.6
23:06	22:27	09:00:38	2886	2806	4.3
0:07	22:44	10:00:03	2886	2806	9.7
0:39	22:27	10:31:04	3584	3446	13.5
1:09	22:27	11:00:19	4116	3937	15.8
1:39	22:26	11:29:34	4691	4464	18.1
2:10	22:26	11:58:49	5242	4968	20.4
2:40	22:26	12:28:08	5637	5320	22.6
21:44	22:26	13:59:57	9661	8124	-30.0134
21:48	22:27	07:05:44	9955	8417	-28.4872
22:14	22:27	07:31:13	9985	8447	-29.2503
22:45	3:12	08:01:39	10158	8452	-11.699
23:16	3:11	08:02:04	10403	8452	-12.4621
23:47	3:11	08:31:57	10655	8452	-11.699
0:17	3:11	09:01:39	10907	8452	-10.9359
0:47	3:11	09:31:08	11159	8452	-7.1204
1:18	3:11	10:30:07	11411	8452	-3.3049
1:48	3:11	10:59:37	11663	8452	0.5
2:18	3:11	11:29:06	11915	8452	5.1
2:30	3:11	11:40:14	12223	8683	8.1
2:38	3:11	11:48:19	12223	8683	8.9
2:39	3:11	11:58:20	12470	8902	9.7
2:48	3:12	12:28:06	12741	9156	11.2
3:19	3:33	12:57:22	13009	9398	15.8
3:49	5:36	13:26:37	13645	9971	20.4
4:19	5:36	13:55:51	14172	10445	24.2
4:49	5:36	14:25:10	14410	10681	26.5
5:19	5:36	14:31:46	14446	10717	28.7
5:27	5:37	14:32:13	14488	10757	29.5
5:35	5:47	14:40:04	14488	10757	30.3



# SOL2 Rover Data

+9V Conv	RX Current	TX Current blank	Delta TX	Delta RX	Quality%
9.1	46.4	156.6	0	0	89.4
9.1	46.4		0	0	89.4
9.1	46.4		0	0	89.4
9.2	46.4		85	76	89.4
9.1	46.4		85	76	89.4
9.2	46.4		783	716	91.4
9.2	49.3		1315	1207	91.8
9.2	49.3		1890	1734	91.7
9.2	49.3		2441	2238	91.7
9.2	49.3		2836	2590	91.3
9	63.8		6860	5394	78.6
9	63.8		7154	5687	79.5
9.1	43.5		7184	5717	79.6
9.1	43.5		7357	5722	77.8
9.1	43.5		7602	5722	75.3
9.1	43.5		7854	5722	72.9
9.1	46.4		8106	5722	70.6
9.1	46.4		8358	5722	68.5
9.1	46.4		8610	5722	66.5
9.1	46.4		8862	5722	64.6
9.1	46.4		9114	5722	62.8
9.2	46.4		9422	5953	63.2
9.2	46.4		9422	5953	63.2
9.2	46.4		9669	6172	63.8
9.2	46.4		9940	6426	64.6
9.2	49.3		10208	6668	65.3
9.2	49.3		10844	7241	66.8
9.2	49.3		11371	7715	67.8
9.2	49.3		11609	7951	68.5
9.2	49.3		11645	7987	68.6
9.2	49.3		11687	8027	68.7
9.2	49.3		11687	8027	68.7