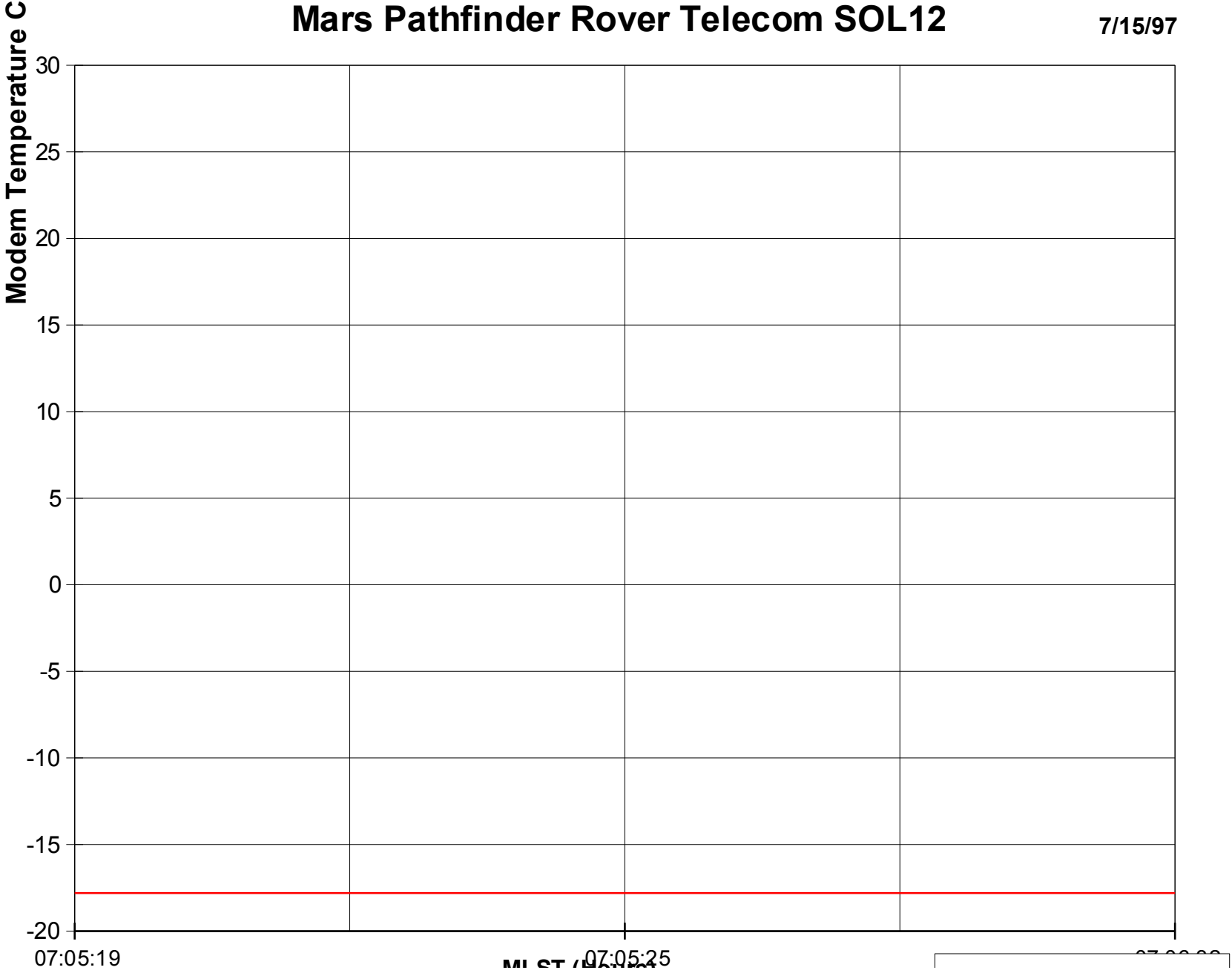


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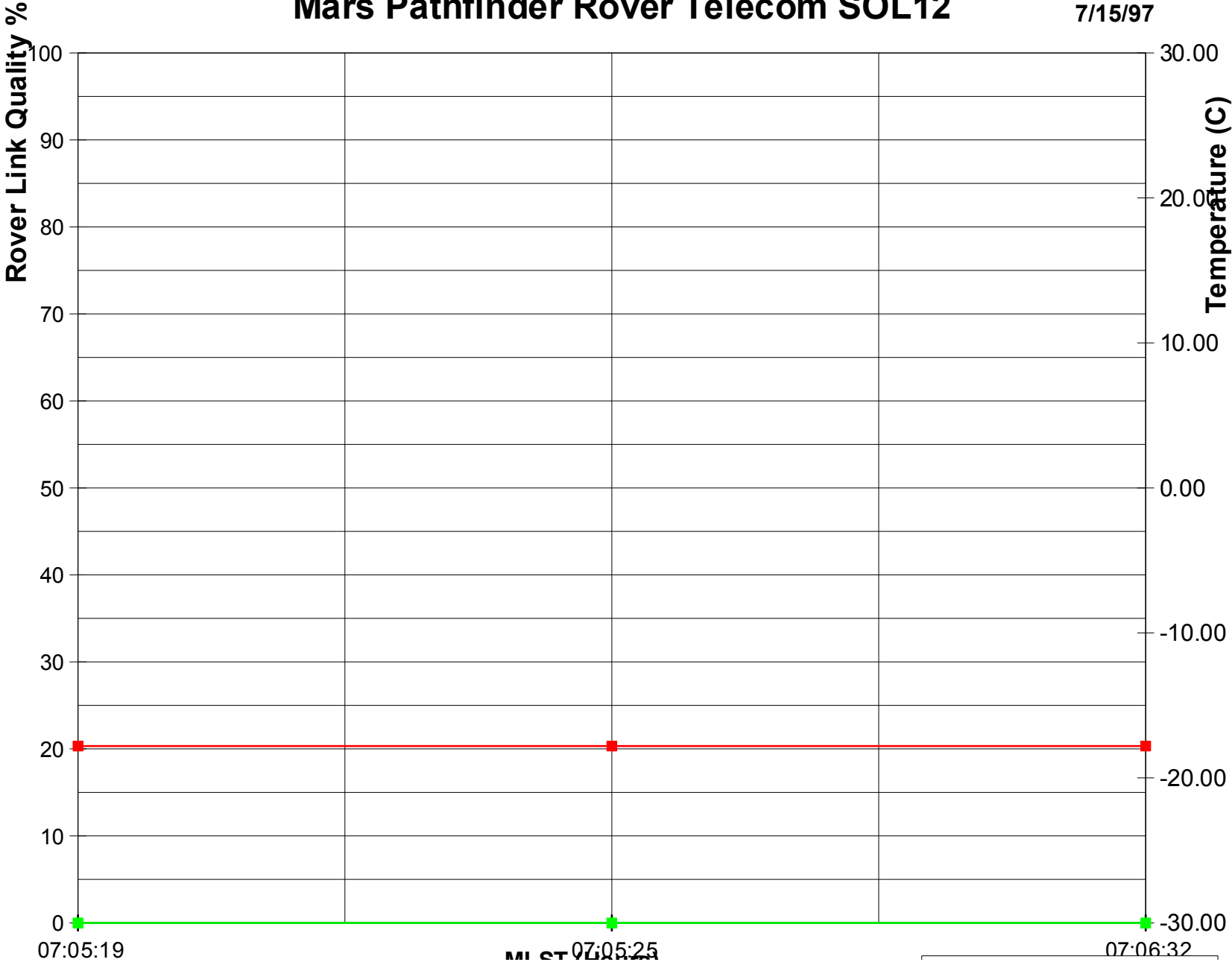


MLST (hours)

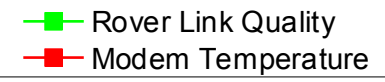
— Rover Modem Temp

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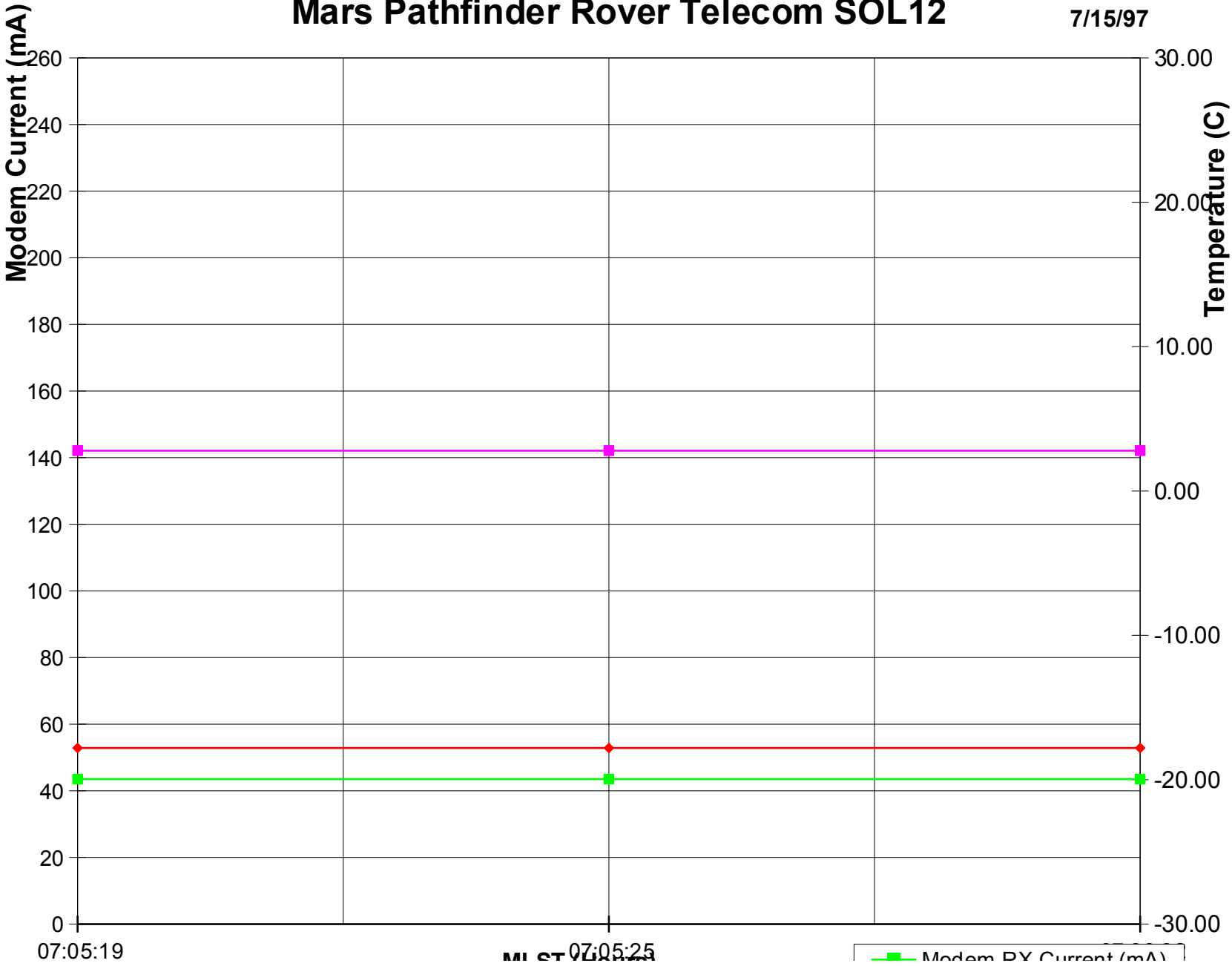


MLST (hours)

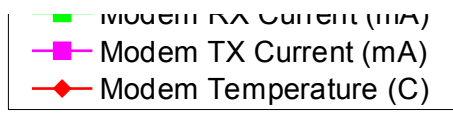


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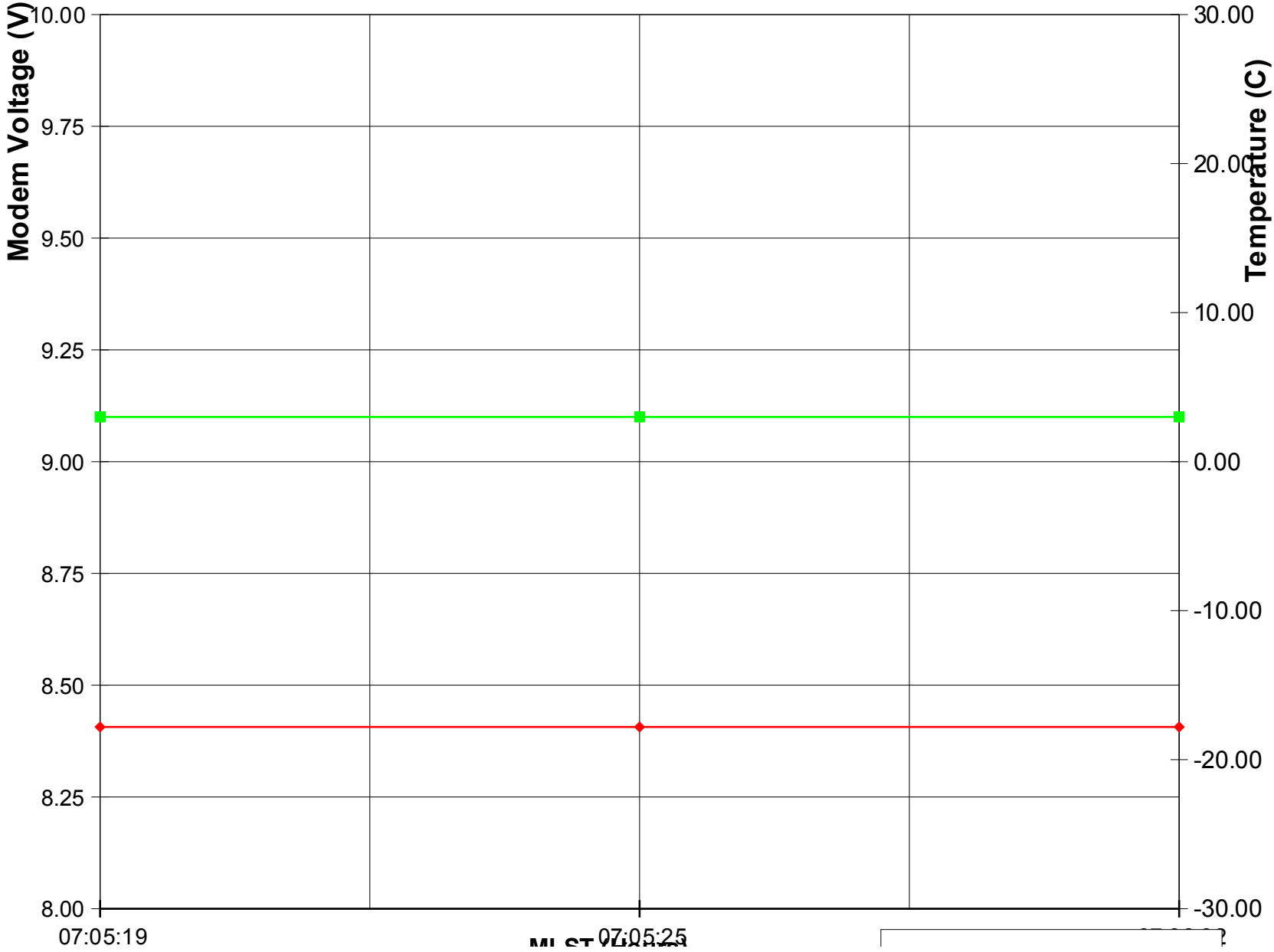


MLST (hours)

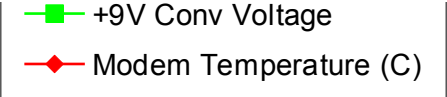


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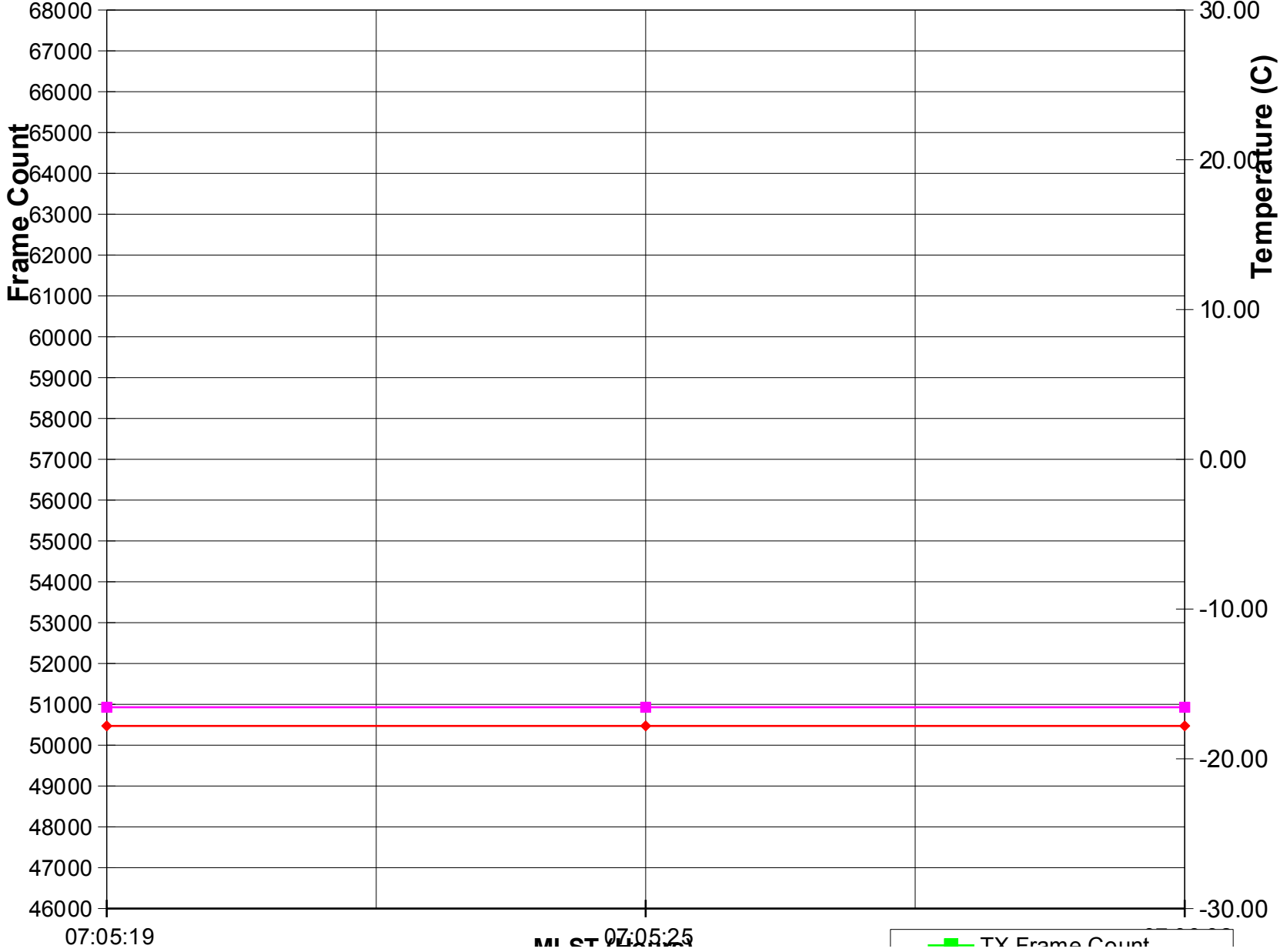


MLST (hours)

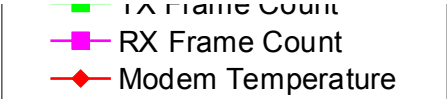


Mars Pathfinder Rover Telecom SOL12

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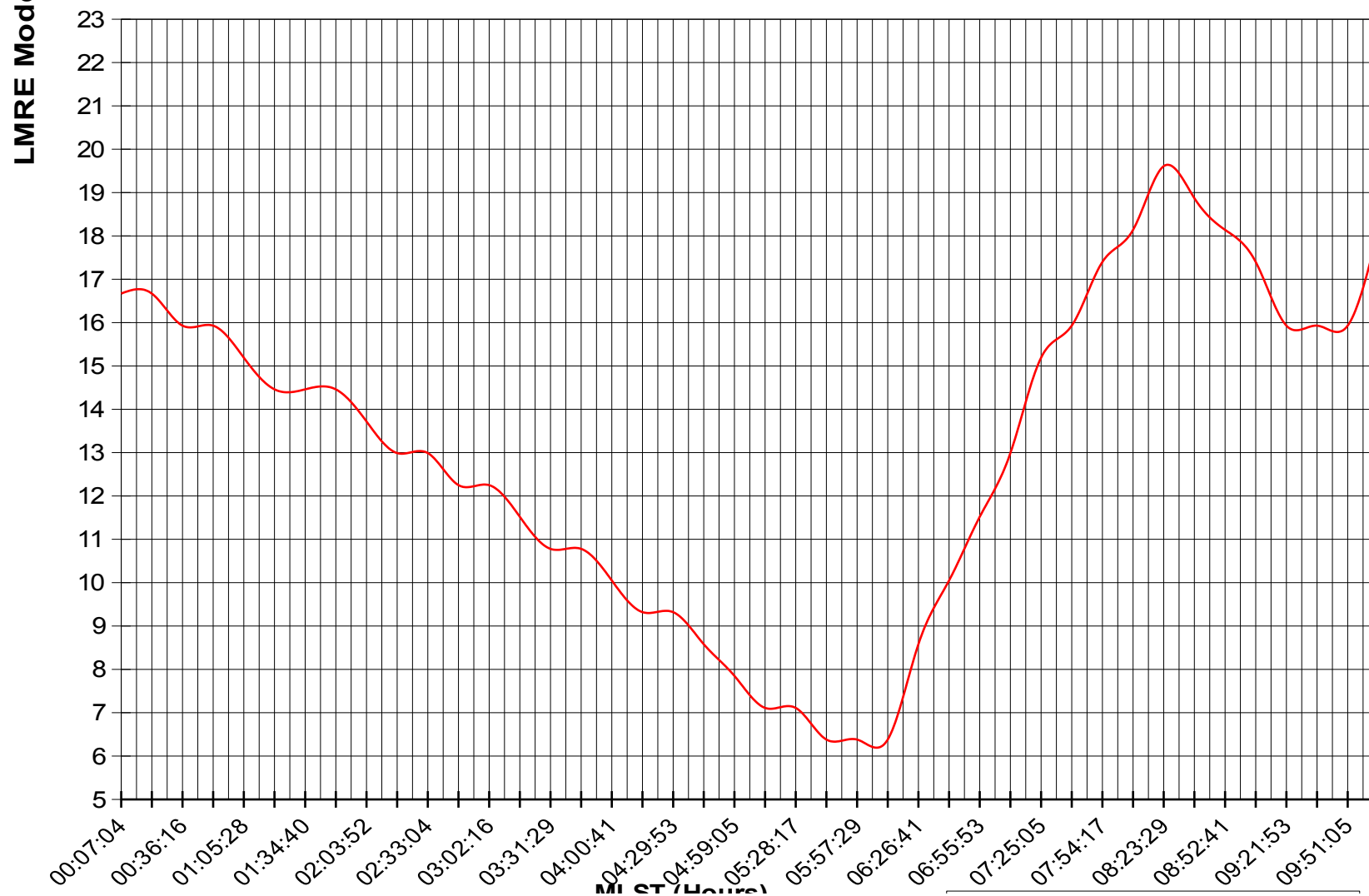


MLST (hours)



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Mars Pathfinder Rover Telecom SOL12

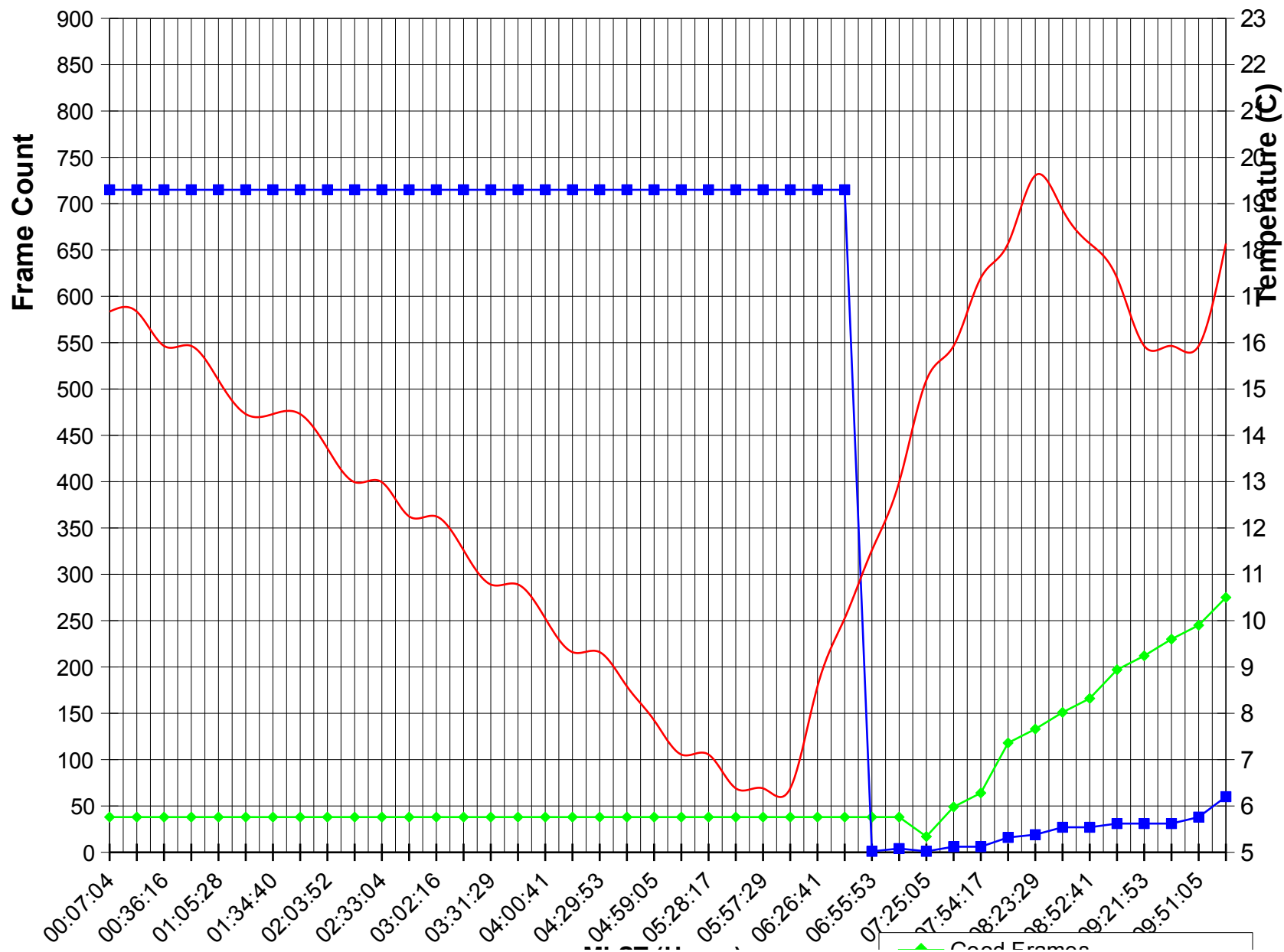


MLST (hours)

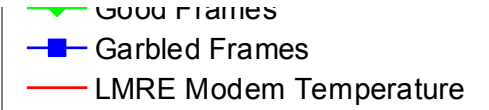
— LMRE Modem Temperature

Mars Pathfinder Rover Telecom SOL12

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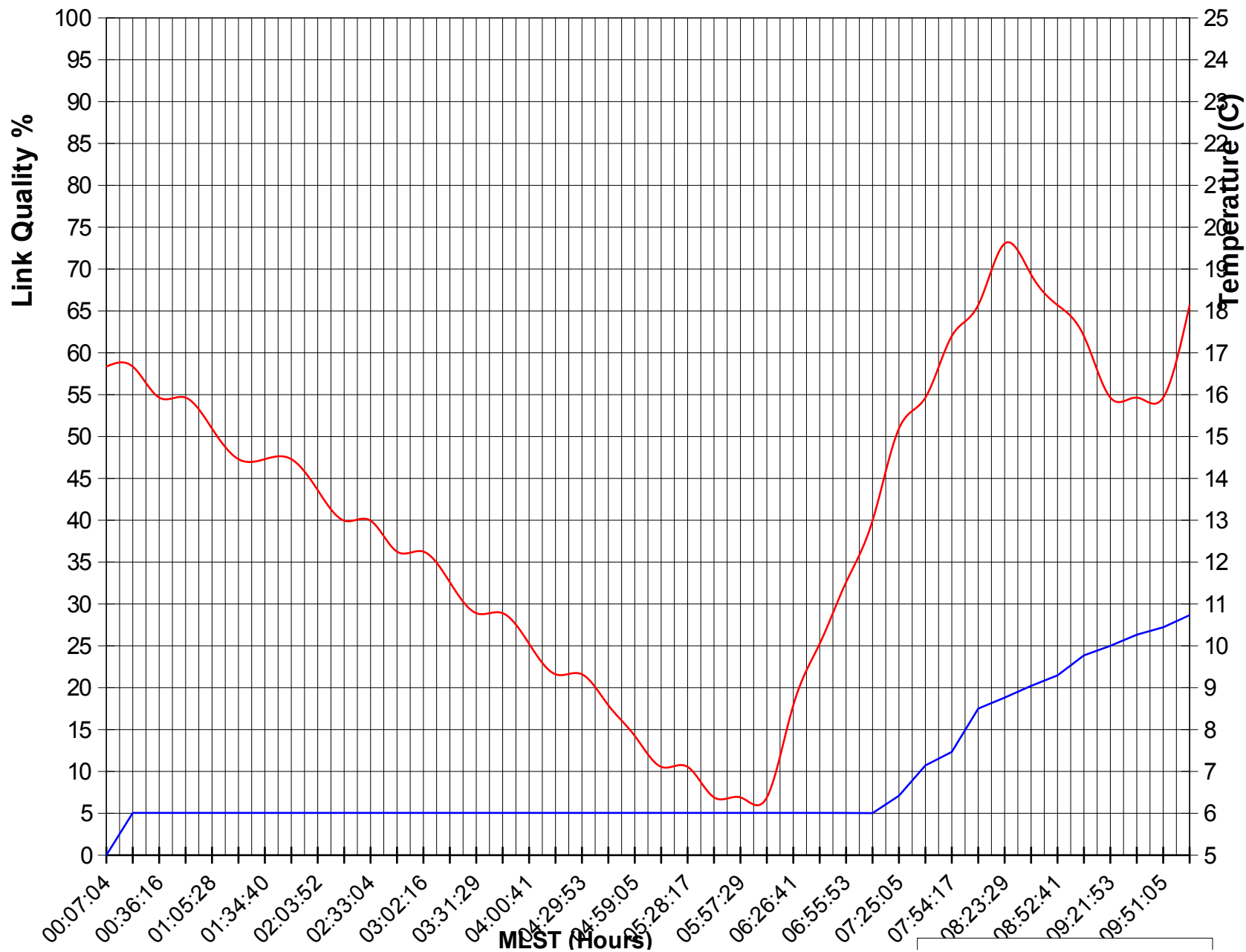


MLSI (Hours)

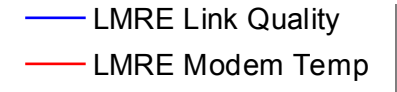


Mars Pathfinder Rover Telecom SOL12

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SOL 9

SOL 10 SOL 10 SOL 10

SOL 13 LMRE DATA

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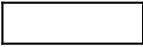
SCET	SCLK	MLST	LMRE Temp	Good Frames	Garbled Frames	Sum Good	Sum Garbled	Quality% (good)/(good+garb)*100
21:53:32	09:43:56	00:07:04	16.67	38	715	38	715	0.0
22:08:32	09:43:56	00:21:40	16.67	38	715	38	715	5.0
22:23:32	09:43:57	00:36:16	15.93	38	715	38	715	5.0
22:38:32	09:43:57	00:50:52	15.93	38	715	38	715	5.0
22:53:32	09:43:58	01:05:28	15.19	38	715	38	715	5.0
23:08:32	09:43:58	01:20:04	14.46	38	715	38	715	5.0
23:23:32	09:43:59	01:34:40	14.46	38	715	38	715	5.0
23:38:32	09:44:00	01:49:16	14.46	38	715	38	715	5.0
23:53:32	09:44:00	02:03:52	13.72	38	715	38	715	5.0
00:08:32	09:44:01	02:18:28	12.99	38	715	38	715	5.0
00:23:32	09:44:02	02:33:04	12.99	38	715	38	715	5.0
00:38:32	09:44:02	02:47:40	12.25	38	715	38	715	5.0
00:53:32	09:44:03	03:02:16	12.25	38	715	38	715	5.0
01:08:32	09:44:03	03:16:53	11.52	38	715	38	715	5.0
01:23:32	09:44:04	03:31:29	10.78	38	715	38	715	5.0
01:38:32	09:44:05	03:46:05	10.78	38	715	38	715	5.0
01:53:32	09:44:05	04:00:41	10.05	38	715	38	715	5.0
02:08:32	09:44:06	04:15:17	9.32	38	715	38	715	5.0
02:23:33	09:44:07	04:29:53	9.32	38	715	38	715	5.0
02:38:32	09:44:07	04:44:29	8.58	38	715	38	715	5.0
02:53:32	09:44:08	04:59:05	7.85	38	715	38	715	5.0
03:08:32	09:44:08	05:13:41	7.11	38	715	38	715	5.0
03:23:32	09:44:09	05:28:17	7.11	38	715	38	715	5.0
03:38:32	09:44:10	05:42:53	6.38	38	715	38	715	5.0
03:53:32	09:44:10	05:57:29	6.38	38	715	38	715	5.0
04:08:32	09:44:11	06:12:05	6.38	38	715	38	715	5.0
04:23:32	09:44:12	06:26:41	8.58	38	715	38	715	5.0
04:38:32	09:44:13	06:41:17	10.05	38	715	38	715	5.0
04:53:32	09:44:14	06:55:53	11.52	38	1	38	716	5.0
05:08:32	09:44:14	07:10:29	12.99	38	4	38	719	5.0
05:23:32	09:44:15	07:25:05	15.19	17	1	55	720	7.1
05:38:32	09:44:16	07:39:41	15.93	49	6	87	725	10.7


05:53:32	09:44:16	07:54:17	17.4	64	6	102	725	12.3
06:08:32	09:44:17	08:08:53	18.14	118	16	156	735	17.5
06:23:32	09:44:18	08:23:29	19.61	133	19	171	738	18.8
06:38:32	09:44:19	08:38:05	18.87	151	27	189	746	20.2
06:53:32	09:44:19	08:52:41	18.14	166	27	204	746	21.5
07:08:32	09:44:20	09:07:17	17.4	197	31	235	750	23.9
07:23:32	09:44:21	09:21:53	15.93	212	31	250	750	25.0
07:38:32	09:44:21	09:36:29	15.93	230	31	268	750	26.3
07:53:32	09:44:22	09:51:05	15.93	245	38	283	757	27.2
08:08:32	09:44:23	10:05:41	18.14	275	60	313	779	28.7
08:23:32	09:44:23	10:20:17	21.09	394	118	432	837	34.0
08:38:32	09:44:24	10:34:53	20.35	988	409	1026	1128	47.6
08:53:32	09:44:24	10:49:29	21.09	1319	632	1357	1351	50.1
09:08:32	09:44:25	11:04:05	20.35	1768	935	1806	1654	52.2
09:23:32	09:44:26	11:18:41	20.35	6	1020	1812	1739	51.0
09:32:08	09:44:27	11:27:02	20.35	168	124	1974	1863	51.4
09:37:08	09:48:33	11:31:55	20.35	357	272	2163	2011	51.8
09:42:09	09:53:34	11:36:47	20.35	396	349	2202	2088	51.3
09:47:08	09:58:33	11:41:39	19.61	401	351	2207	2090	51.4
09:52:08	10:03:33	11:46:31	19.61	406	373	2212	2112	51.2
09:57:08	10:08:33	11:51:23	19.61	411	380	2217	2119	51.1
10:02:09	10:13:34	11:56:15	19.61	416	391	2222	2130	51.1
10:07:08	10:18:35	12:01:07	19.61	431	396	2237	2135	51.2
10:12:09	10:23:35	12:05:59	19.61	577	626	2383	2365	50.2
10:17:08	10:28:34	12:10:51	19.61	79	152	2462	2517	49.4
10:22:09	10:33:35	12:15:43	20.35	207	373	2590	2738	48.6
10:27:09	10:38:34	12:20:35	20.35	100	150	2690	2888	48.2
10:32:08	10:43:34	12:25:27	19.61	246	403	2836	3141	47.4
10:37:08	10:48:34	12:30:19	19.61	431	727	3021	3465	46.6
10:42:09	10:53:34	12:35:11	19.61	560	960	3150	3698	46.0
10:47:08	10:58:34	12:40:03	19.61	93	179	3243	3877	45.5
10:52:08	11:03:33	12:44:55	19.61	230	413	3380	4111	45.1
10:57:09	11:08:35	12:49:47	20.35	416	708	3566	4406	44.7
11:02:09	11:13:35	12:54:39	20.35	533	892	3683	4590	44.5
11:07:08	11:18:34	12:59:31	20.35	648	1062	3798	4760	44.4

11:12:09	11:23:34	13:04:23	20.35	933	1221	4083	4919	45.4
11:17:09	11:28:36	13:09:15	20.35	1188	1284	4338	4982	46.5
11:22:09	11:33:34	13:14:07	20.35	113	25	4451	5007	47.1
11:25:12	11:36:36	13:17:06	20.35	243	41	4581	5023	47.7
11:25:15	12:03:12	13:17:08	20.35	245	42	4583	5024	47.7
11:40:15	12:03:12	13:31:45	21.09	713	204	5051	5186	49.3
11:51:44	12:03:13	13:42:55	21.09	494	142	5545	5328	51.0
11:56:44	12:08:14	13:47:48	21.09	886	240	5937	5426	52.2
12:01:44	12:13:13	13:52:40	21.09	1123	298	6174	5484	53.0
12:06:45	12:18:14	13:57:32	21.09	1369	370	6420	5556	53.6
12:11:44	12:23:13	14:02:24	21.09	1586	433	6637	5619	54.2
12:16:44	12:28:12	14:07:16	21.09	1856	511	6907	5697	54.8
12:21:44	12:33:11	14:12:08	21.82	1891	519	6942	5705	54.9
12:26:44	12:38:11	14:17:00	21.82	1896	520	6947	5706	54.9
12:31:44	12:43:13	14:21:52	21.09	1904	522	6955	5708	54.9
12:32:52	12:44:19	14:22:57	21.82	1905	523	6956	5709	54.9
12:32:58	10:23:05	14:23:03	21.09	1905	523	6956	5709	54.9
12:47:58	10:23:06	14:37:40	21.09	1920	524	6971	5710	55.0
13:02:58	10:23:06	14:52:16	21.82	1938	526	6989	5712	55.0
13:17:58	10:23:07	15:06:52	22.56	1953	526	7004	5712	55.1
13:32:58	10:23:07	15:21:28	22.56	1972	528	7023	5714	55.1
13:47:58	10:23:08	15:36:04		1987	528	7038	5714	55.2
14:02:58	10:23:08	15:50:40	23.3	2005	530	7056	5716	55.2
14:17:58	10:23:09	16:05:16	23.3	2023	531	7074	5717	55.3
14:32:58	10:23:10	16:19:52	23.3	2023	531	7074	5717	55.3
15:02:58	10:23:11	16:49:04	23.3	2023	531	7074	5717	55.3
15:17:58	10:23:12	17:03:40	22.56	2023	531	7074	5717	55.3
15:32:58	10:23:13	17:18:16	22.56	2023	531	7074	5717	55.3
16:02:58	10:23:14	17:47:28	22.56	2023	531	7074	5717	55.3
16:17:58	10:23:14	18:02:04	22.56	2023	531	7074	5717	55.3
16:32:58	10:23:15	18:16:40	22.56	2023	531	7074	5717	55.3
17:02:58	10:23:16	18:45:52	22.56	2023	531	7074	5717	55.3
17:47:58	10:23:17	19:29:41	21.82	2023	531	7074	5717	55.3
18:02:58	10:23:18	19:44:17		2023	531	7074	5717	55.3
18:32:58	10:23:20	20:13:29	21.82	2023	531	7074	5717	55.3

18:47:58	10:23:20	20:28:05	21.82	2023	531	7074	5717	55.3
19:02:58	10:23:21	20:42:41	21.09	2023	531	7074	5717	55.3
19:17:58	10:23:21	20:57:17	21.09	2023	531	7074	5717	55.3
19:32:58	10:23:22	21:11:53	21.09	2023	531	7074	5717	55.3
19:47:58	10:23:23	21:26:29	21.09	2023	531	7074	5717	55.3
20:02:59	10:23:23	21:41:05	21.09	2023	531	7074	5717	55.3
20:17:58	10:23:24	21:55:41	20.35	2023	531	7074	5717	55.3
20:32:58	10:23:24	22:10:17	20.35	2023	531	7074	5717	55.3
20:47:58	10:23:25	22:24:53	20.35	2023	531	7074	5717	55.3
21:02:58	10:23:25	22:39:29	20.35	2023	531	7074	5717	55.3
21:17:58	10:23:27	22:54:05	19.61	2023	531	7074	5717	55.3
21:32:58	10:23:27	23:08:41	19.61	2023	531	7074	5717	55.3
21:47:58	10:23:28	23:23:17	18.87	2023	531	7074	5717	55.3
22:02:58	10:23:28	23:37:53	18.87	2023	531	7074	5717	55.3
22:17:58	10:23:29	23:52:29	18.14	2023	531	7074	5717	55.3

00

 = raw data

 = derived data

SOL12 ROVER DATA

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% = (delta RX/delta TX)*1

SCET	SCLK	MLST	Modem Temp	RX Current	TX Current	+9V Conv	TX Frame Count	RX Frame Count	Delta TX	Delta RX	Quality%	X POSITION
05:03:14	09:44:30	07:05:19	-17.80	43.50	142.10	9.10	2138	50929	0	0	0.0	3.231
05:03:20	09:44:30	07:05:25	-17.80	43.50	142.10	9.10	2138	50929	0	0	0.0	3.231
05:04:30	09:44:33	07:06:32	-17.80	43.50	142.10	9.10	2138	50929	0	0	0.0	3.231
05:30:15	09:44:34	07:31:36	-17.80	43.50	142.10	9.10	2138	50929	0	0	0.0	3.231
05:33:19	09:44:33	07:34:36	-18.57	43.50	142.10	9.10	2220	51009	82	80	97.6	3.231
06:00:48	09:44:34	08:01:21	-17.04	43.50	142.10	9.10	2277	51066	139	137	98.6	3.231
06:03:25	09:44:37	08:03:53	-16.28	43.50	142.10	9.10	2299	51087	161	158	98.1	3.231
06:33:29	09:44:38	08:33:09	-12.46	43.50	142.10	9.10	2332	51120	194	191	98.5	3.231
07:03:00	09:44:37	09:01:53	-12.46	43.50	142.10	9.10	2332	51120	194	191	98.5	3.231
07:03:33	09:44:40	09:02:25	-8.65	43.50	142.10	9.10	2382	51170	244	241	98.8	3.231
07:33:37	09:44:41	09:31:41	-5.59	46.40	142.10	9.10	2415	51203	277	274	98.9	3.231
08:03:41	09:44:42	10:00:57	-1.78	46.40	142.10	9.10	2456	51244	318	315	99.1	3.231
08:09:43	09:44:41	10:06:50	-1.78	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:23	09:44:30	10:09:26	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:24	09:44:30	10:09:27	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:25	09:44:30	10:09:28	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:28	09:44:30	10:09:30	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:30	09:44:30	10:09:32	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:32	09:44:30	10:09:34	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:34	09:44:30	10:09:36	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:36	09:44:30	10:09:38	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:38	09:44:30	10:09:39	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:40	09:44:30	10:09:41	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:42	09:44:30	10:09:43	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:44	09:44:30	10:09:45	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:46	09:44:30	10:09:47	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:48	09:44:30	10:09:49	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:50	09:44:30	10:09:51	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:51	09:44:30	10:09:53	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:54	09:44:30	10:09:55	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:56	09:44:30	10:09:57	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:12:58	09:44:30	10:09:59	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:13:00	09:44:30	10:10:01	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804

08:13:02	09:44:30	10:10:03	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:13:04	09:44:30	10:10:05	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:13:05	09:44:30	10:10:07	-0.25	46.40	142.10	9.10	2456	51244	318	315	99.1	2.804
08:13:13	09:44:44	10:10:14	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.804
08:13:35	09:44:35	10:10:36	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.804
08:13:36	09:44:35	10:10:36	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.804
08:13:38	09:44:35	10:10:38	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.83
08:13:39	09:44:35	10:10:40	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.847
08:13:42	09:44:35	10:10:42	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.873
08:13:44	09:44:35	10:10:44	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.899
08:13:46	09:44:35	10:10:46	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.916
08:13:48	09:44:35	10:10:48	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.941
08:13:50	09:44:35	10:10:50	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.958
08:13:52	09:44:35	10:10:51	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	2.984
08:13:54	09:44:35	10:10:53	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.001
08:13:56	09:44:35	10:10:55	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.026
08:13:58	09:44:35	10:10:57	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.043
08:14:00	09:44:35	10:10:59	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.069
08:14:02	09:44:35	10:11:01	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.086
08:14:04	09:44:35	10:11:03	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.111
08:14:06	09:44:35	10:11:05	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.128
08:14:08	09:44:35	10:11:07	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.154
08:14:09	09:44:35	10:11:09	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.171
08:14:12	09:44:35	10:11:11	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.196
08:14:14	09:44:35	10:11:13	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.222
08:14:16	09:44:35	10:11:15	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.239
08:14:18	09:44:35	10:11:17	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.264
08:14:20	09:44:35	10:11:19	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.281
08:14:22	09:44:35	10:11:21	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.307
08:14:24	09:44:35	10:11:23	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.324
08:14:26	09:44:35	10:11:25	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.349
08:14:28	09:44:35	10:11:27	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.366
08:14:30	09:44:35	10:11:28	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.392
08:14:32	09:44:35	10:11:30	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.409
08:14:34	09:44:35	10:11:32	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.434
08:14:35	09:44:35	10:11:34	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.451

08:14:38	09:44:35	10:11:36	-0.25	46.40	142.10	9.10	2523	51311	385	382	99.2	3.468
08:14:45	09:44:45	10:11:44	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:09	09:44:43	10:12:07	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:10	09:44:43	10:12:07	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:12	09:44:43	10:12:09	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:14	09:44:43	10:12:11	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:16	09:44:43	10:12:13	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:18	09:44:43	10:12:15	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:20	09:44:43	10:12:17	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:22	09:44:43	10:12:19	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:24	09:44:43	10:12:21	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:26	09:44:43	10:12:23	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:28	09:44:43	10:12:25	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:30	09:44:43	10:12:27	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:32	09:44:43	10:12:29	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:34	09:44:43	10:12:31	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:36	09:44:43	10:12:33	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:38	09:44:43	10:12:35	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:40	09:44:43	10:12:37	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:42	09:44:43	10:12:39	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:44	09:44:43	10:12:40	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:46	09:44:43	10:12:42	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:48	09:44:43	10:12:44	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:50	09:44:43	10:12:46	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:52	09:44:43	10:12:48	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:54	09:44:43	10:12:50	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:56	09:44:43	10:12:52	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:58	09:44:43	10:12:54	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:15:59	09:44:43	10:12:55	0.50	46.40	142.10	9.10	2534	51322	396	393	99.2	3.468
08:16:06	09:44:47	10:13:02	0.50	46.40	142.10	9.10	2546	51334	408	405	99.3	3.468
08:21:43	09:44:48	10:18:31	12.00	46.40	142.10	9.10	2546	51334	408	405	99.3	3.468
08:21:44	09:44:48	10:18:31	12.00	46.40	142.10	9.10	2546	51334	408	405	99.3	3.468
08:21:49	09:44:49	10:18:37	12.00	46.40	142.10	9.10	2571	51359	433	430	99.3	3.468
08:25:29	09:44:41	10:22:11	12.00	46.40	142.10	9.10	2571	51359	433	430	99.3	3.468
08:25:40	09:44:44	10:22:22	12.00	46.40	142.10	9.10	2571	51359	433	430	99.3	3.468
08:25:51	09:44:48	10:22:32	12.00	46.40	142.10	9.10	2571	51359	433	430	99.3	3.468

08:26:02	09:44:50	10:22:43	12.00	46.40	142.10	9.10	2571	51359	433	430	99.3	3.468
08:26:29	09:44:50	10:23:09	12.00	46.40	142.10	9.10	2798	51586	660	657	99.5	3.468
08:35:17	09:44:51	10:31:42	12.70	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.468
08:45:14	09:44:49	10:41:24	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.468
08:45:15	09:44:49	10:41:25	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.468
08:45:17	09:44:49	10:41:26	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.462
08:45:19	09:44:49	10:41:28	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.453
08:45:21	09:44:49	10:41:30	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.447
08:45:23	09:44:49	10:41:32	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.438
08:45:25	09:44:49	10:41:34	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.432
08:45:27	09:44:49	10:41:36	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.423
08:45:29	09:44:49	10:41:38	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.414
08:45:31	09:44:49	10:41:40	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.408
08:45:33	09:44:49	10:41:42	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.399
08:45:34	09:44:49	10:41:43	10.40	46.40	142.10	9.10	3234	52022	1096	1093	99.7	3.399
08:56:26	09:44:52	10:52:17	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:56:30	09:44:52	10:52:22	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:56:46	09:44:54	10:52:38	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:56:51	09:44:54	10:52:43	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:57:07	09:44:55	10:52:58	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:57:12	09:44:56	10:53:03	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:57:28	09:44:58	10:53:19	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:57:34	09:44:58	10:53:25	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:57:49	09:44:58	10:53:39	13.50	46.40	142.10	9.20	3762	52549	1624	1620	99.8	3.399
08:57:56	09:44:54	10:53:45	13.50	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.399
09:02:59	09:44:51	10:58:41	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.399
09:03:00	09:44:51	10:58:41	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.399
09:03:02	09:44:51	10:58:43	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.393
09:03:04	09:44:51	10:58:45	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.389
09:03:06	09:44:51	10:58:47	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.382
09:03:08	09:44:51	10:58:49	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.377
09:03:09	09:44:51	10:58:51	15.00	46.40	142.10	9.20	3795	52582	1657	1653	99.8	3.375
09:03:16	09:44:55	10:58:57	15.00	46.40	142.10	9.20	4102	52889	1964	1960	99.8	3.375
09:05:21	09:44:55	11:00:58	14.20	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.375
09:34:44	09:46:19	11:29:35	20.40	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.375
09:34:45	09:46:19	11:29:36	20.40	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.375

09:34:47	09:46:19	11:29:37	20.40	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.381
09:34:49	09:46:19	11:29:39	20.40	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.39
09:34:51	09:46:19	11:29:41	20.40	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.396
09:34:53	09:46:19	11:29:44	20.40	46.40	142.10	9.20	4108	52895	1970	1966	99.8	3.405
09:35:02	09:46:30	11:29:52	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.405
09:35:24	09:49:01	11:30:14	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.405
09:35:25	09:49:01	11:30:15	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.405
09:35:27	09:49:01	11:30:16	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.399
09:35:29	09:49:01	11:30:18	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.39
09:35:31	09:49:01	11:30:20	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.384
09:35:33	09:49:01	11:30:22	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.375
09:35:35	09:49:01	11:30:24	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.369
09:35:37	09:49:01	11:30:26	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.36
09:35:39	09:49:01	11:30:28	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.354
09:35:41	09:49:01	11:30:30	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.345
09:35:43	09:49:01	11:30:32	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.336
09:35:45	09:49:01	11:30:34	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.33
09:35:47	09:49:01	11:30:36	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.321
09:35:49	09:49:01	11:30:37	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.315
09:35:51	09:49:01	11:30:39	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.306
09:35:53	09:49:01	11:30:41	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.3
09:35:55	09:49:01	11:30:43	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.291
09:35:57	09:49:01	11:30:45	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.285
09:35:59	09:49:01	11:30:47	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.276
09:36:01	09:49:01	11:30:49	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.27
09:36:03	09:49:01	11:30:51	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.261
09:36:05	09:49:01	11:30:53	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.255
09:36:07	09:49:01	11:30:55	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.247
09:36:09	09:49:01	11:30:57	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.238
09:36:11	09:49:01	11:30:59	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.232
09:36:13	09:49:01	11:31:01	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.223
09:36:15	09:49:01	11:31:03	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.217
09:36:17	09:49:01	11:31:05	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.208
09:36:19	09:49:01	11:31:07	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.202
09:36:21	09:49:01	11:31:09	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.194
09:36:23	09:49:01	11:31:11	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.189

09:36:25	09:49:01	11:31:12	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.18
09:36:27	09:49:01	11:31:14	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.174
09:36:29	09:49:01	11:31:16	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.165
09:36:30	09:49:01	11:31:18	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.159
09:36:33	09:49:01	11:31:20	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.15
09:36:35	09:49:01	11:31:22	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.141
09:36:37	09:49:01	11:31:24	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.135
09:36:39	09:49:01	11:31:26	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.126
09:36:41	09:49:01	11:31:28	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.12
09:36:43	09:49:01	11:31:30	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.111
09:36:45	09:49:01	11:31:32	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.104
09:36:47	09:49:01	11:31:34	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.093
09:36:49	09:49:01	11:31:36	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.085
09:36:51	09:49:01	11:31:38	20.40	49.30	142.10	9.20	5081	53868	2943	2939	99.9	3.073
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0.406	270.624
0.406	270.624
0.406	270.624
0.406	271.667
0.406	275.408
0.406	279.303
0.406	283.834
0.406	286.96
0.406	288.229
0.406	288.229
0.4	287.811
0.4	287.811
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