

Satellite	FO-29	Date	7/8/2019				Time	21:47:00				K9CIS, Decatur IL USA Data processing by K9WXC			
RAW DATA	Solar Array Current	Battery Current	Battery Voltage	Battery Mid-voltage	Bus Voltage	JTA TX Power	STR Temp 1	STR Temp 2	STR Temp 3	STR Temp 4	Batt. Cell Temp	Frame Time	Time Elapsed		
1	6D	61	99	92	B1	90	A7	A8	A6	A2	A2	21:48:40	0:01:40		
2	6F	61	9A	92	B1	7F	A7	A8	A6	A2	A2	21:49:26	0:00:46		
3	70	61	9B	93	B1	85	A7	A8	A6	A2	A2	21:50:14	0:00:48		
4	70	61	9D	94	B1	6C	A7	A7	A6	A1	A2	21:53:25	0:03:11		
5	72	62	9D	94	B1	76	A7	A7	A5	A1	A2	21:54:12	0:00:47		
6	74	62	9A	94	B1	8A	A7	A7	A5	A1	A2	21:54:56	0:00:44		
7	76	62	9A	94	B1	7C	A7	A7	A5	A1	A2	21:55:45	0:00:49		
8	70	62	9B	95	B1	4F	A6	A7	A5	A0	A2	22:02:01	0:06:16		
9	72	62	9B	95	B1	6C	A6	A7	A5	A0	A2	22:02:47	0:00:46		
10	71	62	9B	95	B1	75	A6	A7	A5	A0	A2	22:03:35	0:00:48		
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CALC. DATA	Solar Array Current (mA)	Battery Current (mA)	Battery Voltage (V)	Battery Mid-voltage (V)	Bus Voltage (V)	JTA TX Power (mW)	STR Temp 1 (°C)	STR Temp 2 (°C)	STR Temp 3 (°C)	STR Temp 4 (°C)	Batt. Cell Temp (°C)	Batt. Cell Temp (°F)	Frame Time	Time Elapsed
1	1068.64	-98.80	16.46	7.03	17.35	837.87	16.97	16.59	17.36	18.92	18.92	66.0	21:48:40	0:01:40
2	1088.24	-98.80	16.57	7.03	17.35	727.38	16.97	16.59	17.36	18.92	18.92	66.0	21:49:26	0:00:46
3	1098.05	-98.80	16.68	7.08	17.35	766.37	16.97	16.59	17.36	18.92	18.92	66.0	21:50:14	0:00:48
4	1098.05	-98.80	16.89	7.13	17.35	603.88	16.97	16.97	17.36	19.30	18.92	66.0	21:53:25	0:03:11
5	1117.66	-79.20	16.89	7.13	17.35	668.88	16.97	16.97	17.75	19.30	18.92	66.0	21:54:12	0:00:47
6	1137.26	-79.20	16.57	7.13	17.35	798.87	16.97	16.97	17.75	19.30	18.92	66.0	21:54:56	0:00:44
7	1156.87	-79.20	16.57	7.13	17.35	707.88	16.97	16.97	17.75	19.30	18.92	66.0	21:55:45	0:00:49
8	1098.05	-79.20	16.68	7.18	17.35	415.39	17.36	16.97	17.75	19.69	18.92	66.0	22:02:01	0:06:16
9	1117.66	-79.20	16.68	7.18	17.35	603.88	17.36	16.97	17.75	19.69	18.92	66.0	22:02:47	0:00:46
10	1107.85	-79.20	16.68	7.18	17.35	662.38	17.36	16.97	17.75	19.69	18.92	66.0	22:03:35	0:00:48
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Average	1108.83	-87.04	16.67	7.12	17.35	679.28	17.09	16.86	17.60	19.30	18.92	66.0		0:01:39