

Satellite	FO-29	Date	7/9/2019				Time	9:42:00				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	68	60	94	8F	B1	7F	A7	A7	A5	A4	A0	9:58:12	0:16:12		
2	6D	7F	94	8F	B1	72	A6	A6	A5	A4	A0	9:58:57	0:00:45		
3	6E	60	94	8F	B1	7F	A6	A6	A5	A4	A0	9:59:44	0:00:47		
4	6E	7F	96	91	9F	74	A6	A6	A5	A4	A0	10:00:30	0:00:46		
5	6F	7F	94	8F	B1	84	A6	A6	A4	A4	A0	10:01:15	0:00:45		
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															

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	1019.62	-118.40	15.93	6.89	17.35	727.38	16.97	16.97	17.75	18.14	19.69	67.4	9:58:12	0:16:12
2	1068.64	489.20	15.93	6.89	17.35	642.88	17.36	17.36	17.75	18.14	19.69	67.4	9:58:57	0:00:45
3	1078.44	-118.40	15.93	6.89	17.35	727.38	17.36	17.36	17.75	18.14	19.69	67.4	9:59:44	0:00:47
4	1078.44	489.20	16.14	6.98	15.59	655.88	17.36	17.36	17.75	18.14	19.69	67.4	10:00:30	0:00:46
5	1088.24	489.20	15.93	6.89	17.35	759.87	17.36	17.36	18.14	18.14	19.69	67.4	10:01:15	0:00:45
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
Average	1066.68	246.16	15.97	6.91	17.00	702.68	17.29	17.29	17.83	18.14	19.69	67.4		0:03:51