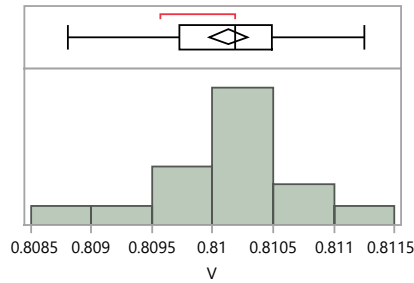


Distributions

Voltage Distribution



Quantiles

100.0%	maximum	0.8112492
99.5%		0.8112492
97.5%		0.8112492
90.0%		0.8107916
75.0%	quartile	0.8104866
50.0%	median	0.8101815
25.0%	quartile	0.8097239
10.0%		0.8094189
2.5%		0.808850665
0.5%		0.8088087
0.0%	minimum	0.8088087

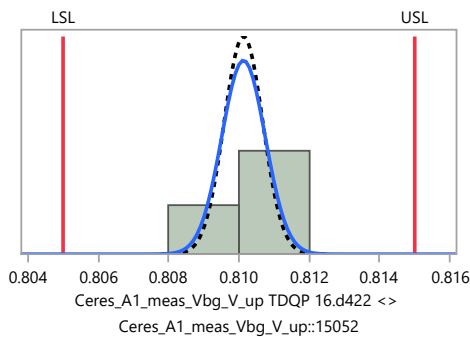
Summary Statistics

Mean	0.8101296
Std Dev	0.00055
Std Err Mean	7.7788e-5
Upper 95% Mean	0.810286
Lower 95% Mean	0.8099733
N	50

Process Capability

Voltage

Histogram



Process Summary

LSL	0.805
USL	0.815
N	50
Sample Mean	0.81013
Within Sigma	0.000618
Overall Sigma	0.00055
Stability Index	0.890121

Within sigma estimated by average moving range.

Within Sigma Capability

Index	Estimate	Lower 95%	Upper 95%
Cpk	2.627	1.960	3.294
Cpl	2.767	2.068	3.464
Cpu	2.627	1.963	3.290
Cp	2.697	2.022	3.371

Overall Sigma Capability

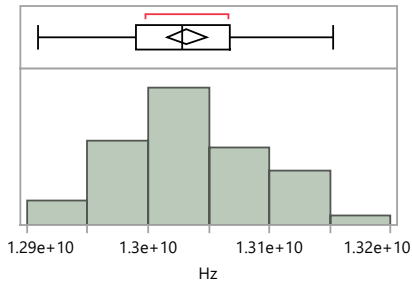
Index	Estimate	Lower 95%	Upper 95%
Ppk	2.951	2.360	3.543
Ppl	3.109	2.487	3.728
Ppu	2.951	2.361	3.540
Pp	3.030	2.432	3.627

Nonconformance

Portion	Observed %	Expected Within %	Expected Overall %
Below LSL	0.0000	0.0000	0.0000
Above USL	0.0000	0.0000	0.0000
Total Outside	0.0000	0.0000	0.0000

Distributions

Frequency



Quantiles

100.0%	maximum	1.315e+10
99.5%		1.315e+10
97.5%		1.315e+10
90.0%		1.313e+10
75.0%	quartile	1.307e+10
50.0%	median	1.303e+10
25.0%	quartile	1.299e+10
10.0%		1.296e+10
2.5%		1.291e+10
0.5%		1.291e+10
0.0%	minimum	1.291e+10

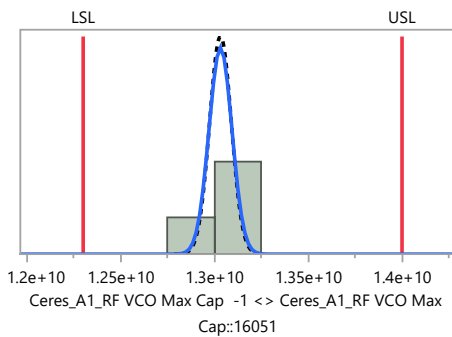
Summary Statistics

Mean	1.303e+10
Std Dev	57791054
Std Err Mean	8172889.2
Upper 95% Mean	1.305e+10
Lower 95% Mean	1.302e+10
N	50

Process Capability

Frequency

Histogram



Process Summary

LSL	1.23e+10
USL	1.4e+10
N	50
Sample Mean	1.3e+10
Within Sigma	60978237
Overall Sigma	57791054
Stability Index	0.947732

Within sigma estimated by average moving range.

Within Sigma Capability

Index	Estimate	Lower 95%	Upper 95%
Cpk	4.002	2.991	5.012
Cpl	4.002	2.995	5.005
Cpu	5.291	3.963	6.616
Cp	4.646	3.483	5.807

Overall Sigma Capability

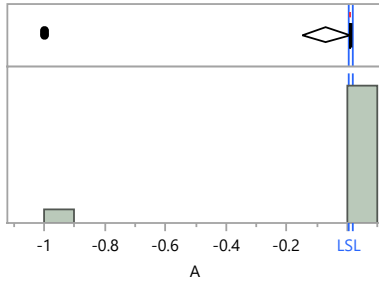
Index	Estimate	Lower 95%	Upper 95%
Ppk	4.222	3.381	5.063
Ppl	4.222	3.383	5.060
Ppu	5.583	4.476	6.687
Pp	4.903	3.934	5.869

Nonconformance

Portion	Observed %	Expected Within %	Expected Overall %
Below LSL	0.0000	0.0000	0.0000
Above USL	0.0000	0.0000	0.0000
Total Outside	0.0000	0.0000	0.0000

Distributions

Current



Quantiles

100.0%	maximum	0.0120783
99.5%		0.0120783
97.5%		0.0120566
90.0%		0.0118954
75.0%	quartile	0.0115916
50.0%	median	0.0113301
25.0%	quartile	0.011068
10.0%		0.010511
2.5%		-0.999
0.5%		-0.999
0.0%	minimum	-0.999

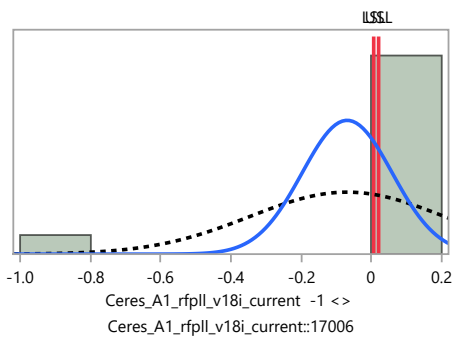
Summary Statistics

Mean	-0.06945
Std Dev	0.2768926
Std Err Mean	0.0391585
Upper 95% Mean	0.0092425
Lower 95% Mean	-0.148142
N	50

Process Capability

Current

Histogram



Process Summary

LSL	0.006
USL	0.02
N	50
Sample Mean	-0.06945
Within Sigma	0.128242
Overall Sigma	0.276893
Stability Index	2.159134

Within sigma estimated by average moving range.

Within Sigma Capability

Index	Estimate	Lower 95%	Upper 95%
Cpk	-0.196	-0.301	-0.091
Cpl	-0.196	-0.299	-0.090
Cpu	0.233	0.122	0.340
Cp	0.018	0.014	0.023

Overall Sigma Capability

Index	Estimate	Lower 95%	Upper 95%
Ppk	-0.091	-0.185	0.003
Ppl	-0.091	-0.185	0.004
Ppu	0.108	0.012	0.202
Pp	0.008	0.007	0.010

Nonconformance

Portion	Observed %	Expected Within %	Expected Overall %
Below LSL	8.0000	72.1846	60.7376
Above USL	0.0000	24.2744	37.3330
Total Outside	8.0000	96.4590	98.0706