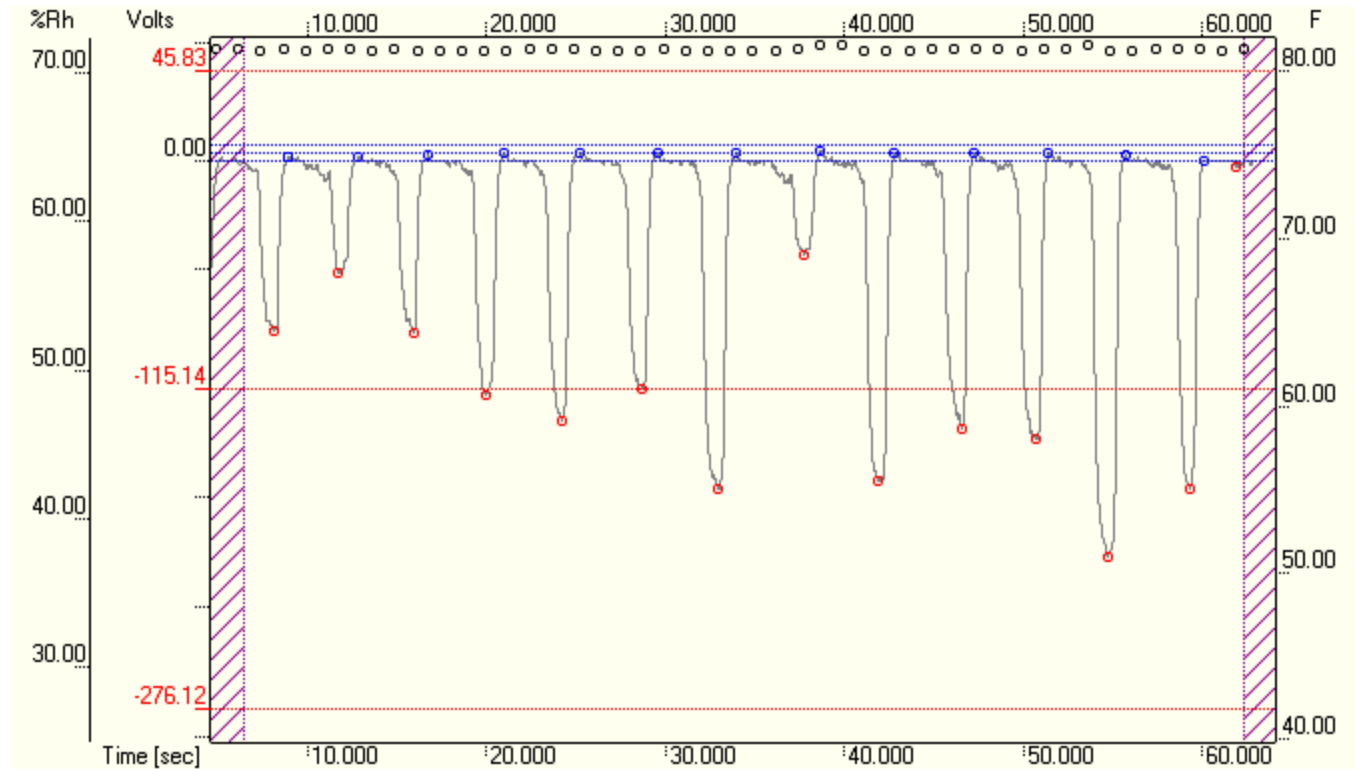


Voltage Generation Analysis Test Summary



Voltage Generation Test Information

Test Date: 12/14/2007 5:40:34PM **Conditions:** Temperature [C] 27.34 (27.28 - 27.50)
 Temperature [F] 81.21 (81.10 - 81.50)
 Humidity [%Rh] 9.02 (8.50 - 9.60)

Technician: Patrick McGowan **Affiliation:** GZ Engineer/ESD Auditor

Location

Address: 4884 Graneros Road **Area Info:** Engineering Office
 Colorado City, CO 81019
 USA

Material

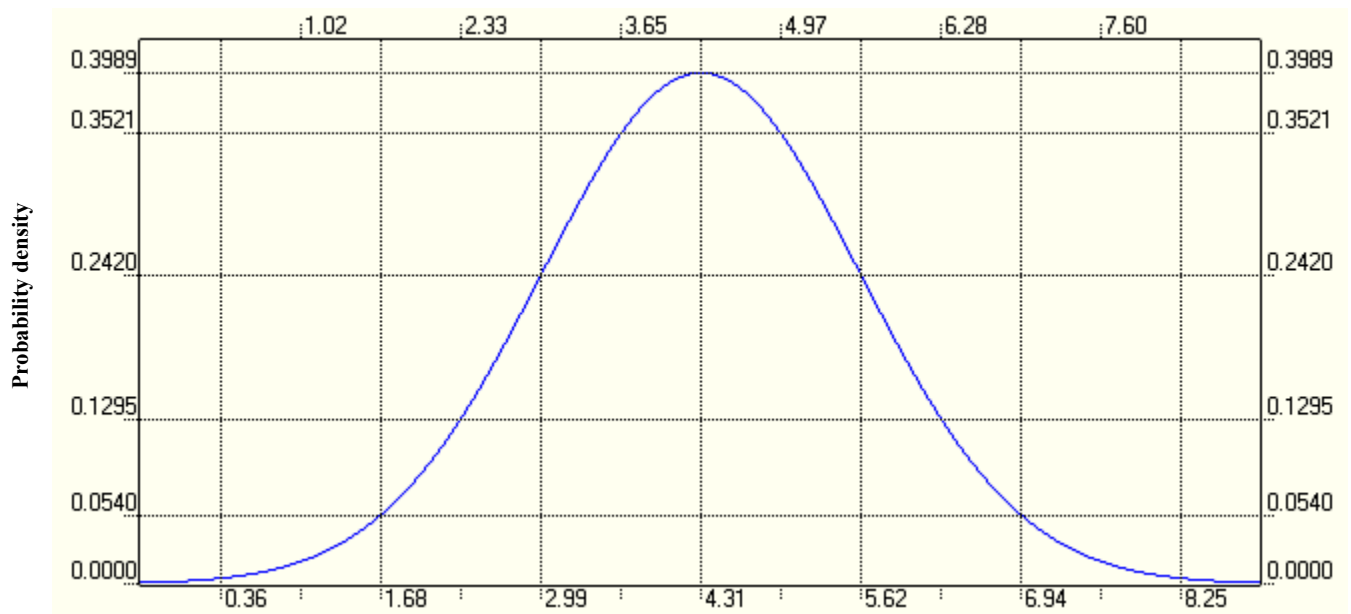
Description: BVG Stand-Sit test on non-ESD task chair over ESD Chair mat and ESD SD shoes

Data Summary:

Number of Full Test Cycles:	14	Min [V] Data	Max [V] Data	Global
Peak Recorded Values [V]:	-200.00	Average Voltage [V]: 4.31	-115.14	-31.47
	-165.00	Standard Deviation: 1.32	53.66	
	-161.00	Minimum Voltage [V]: 1.00	-200.00	-200.00
		Maximum Voltage [V]: 6.00	-4.00	6.00

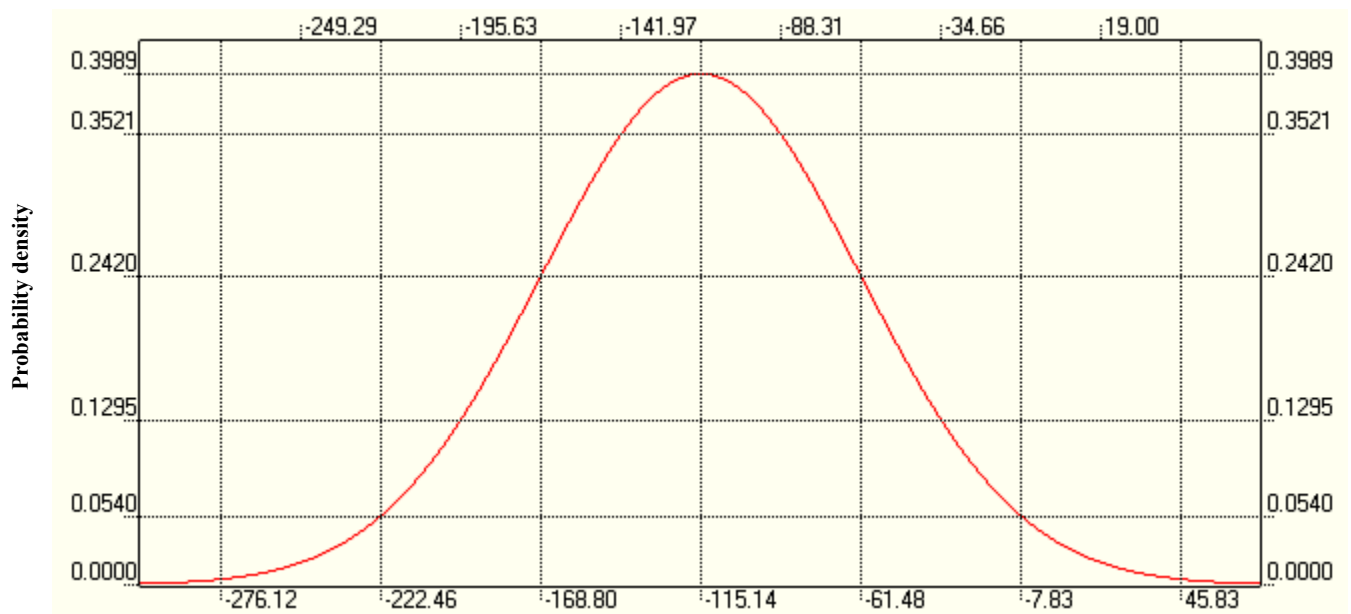
Voltage Generation Analysis Test Summary

Minimum Voltage Range - 3 Sigma Analysis



Min [V] Range Average:	4.31	Min Range:	0.36
Min [V] Range StdDev:	1.32	Max Range:	8.25
Min [V] Range StdDev (x3):	3.95		

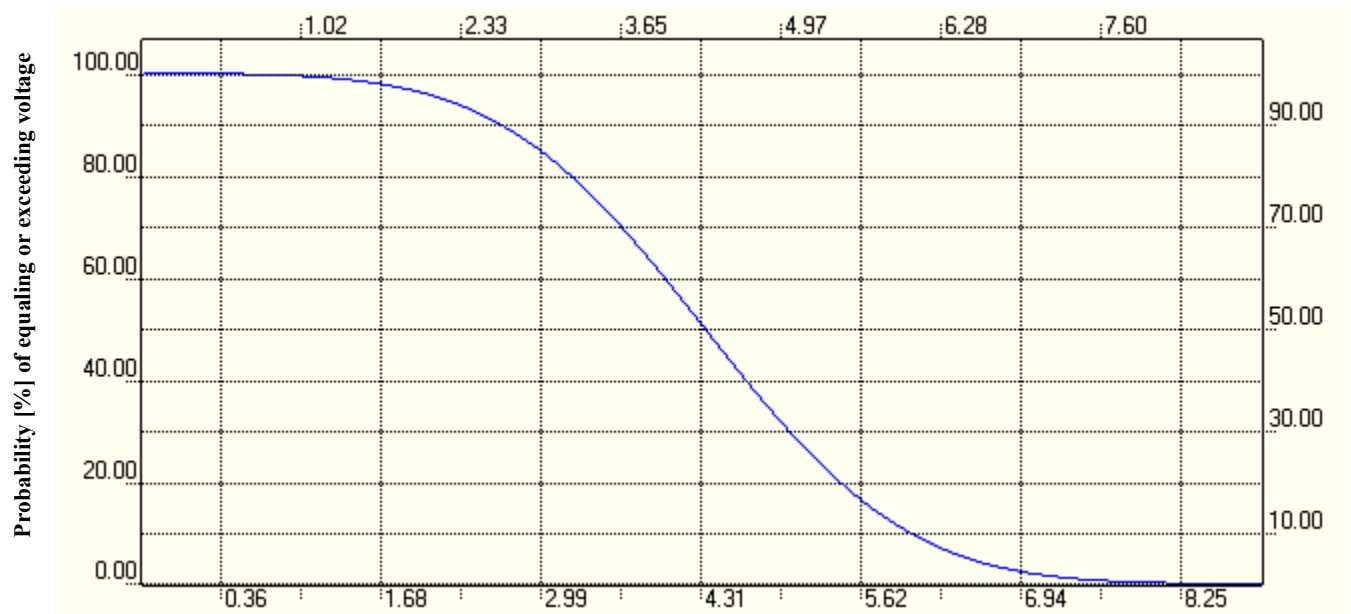
Maximum Voltage Range - 3 Sigma Analysis



Max [V] Range Average:	-115.14	Min Range:	-276.12
Max [V] Range StdDev:	53.66	Max Range:	45.83
Max [V] Range StdDev (x3):	160.97		

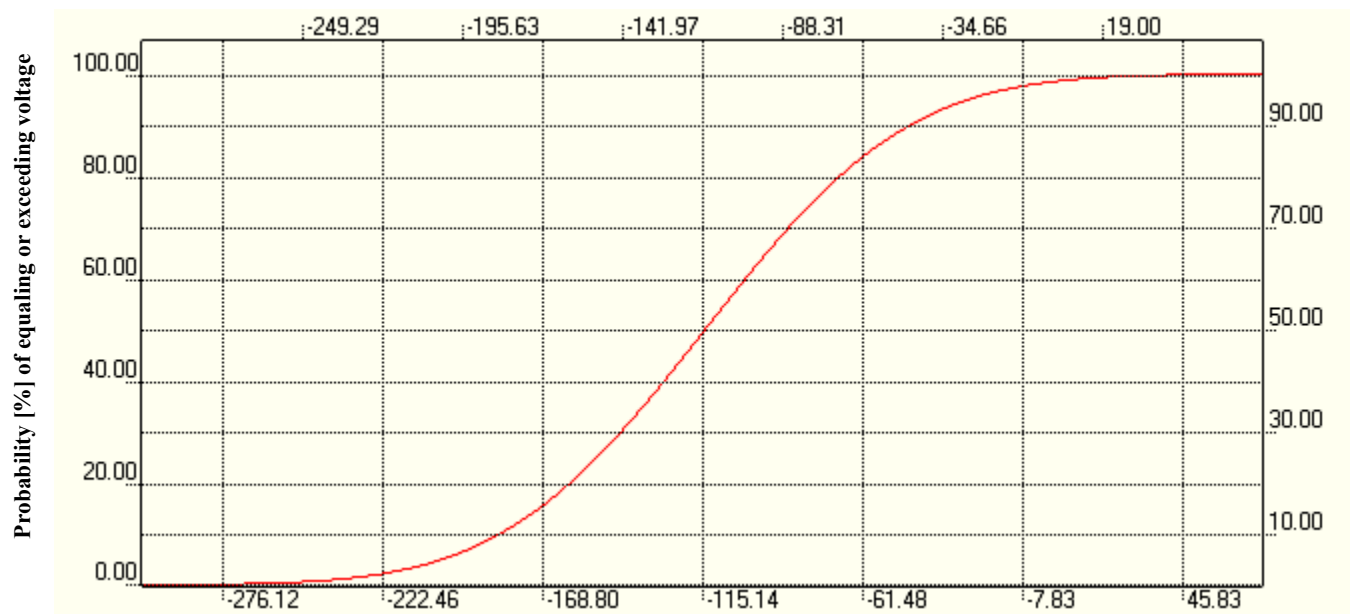
Voltage Generation Analysis Test Summary

Minimum Voltage Range Probability



Voltage [V]	0.36	1.68	2.99	4.31	5.62	6.94	8.25
Probability [%]	99.87	97.72	84.13	50.00	15.87	2.28	0.13

Maximum Voltage Range Probability



Voltage [V]	-276.12	-222.46	-168.80	-115.14	-61.48	-7.83	45.83
Probability [%]	0.13	2.28	15.87	50.00	84.13	97.72	99.87