



Power Standards Laboratory
www.PowerStandards.com
980 Atlantic Ave #100
Alameda, CA 94501 USA
TEL ++1-510-522-4400
FAX ++1-510-522-4455

SEMI F47-0706

(Reapproved 0812)

Voltage Sag Immunity Compliance Certificate

ABB Variable Speed Drive Model: ACH580/ACQ580-31/34 Series 3-phase 380VAC to 480VAC 50/60Hz

Description: ACH/ACQ580-31/34 Series Variable Speed Drive

Manufacturer Name: ABB Drives Oy

Manufacturer Address: Hiomotie 13, FI-00381, Helsinki, Finland

Test Date and Location: 24th July 2017, ABB Pte Ltd, No.2 Ayer Rajah Crescent, Singapore

Tested configuration: All electrical connections active and VSD loaded

Pass/Fail criteria: After the disturbance, the drive automatically recovered and continued to provide torque.

Certification:

Power Standards Laboratory certifies that the above tool meets the mandatory requirements of SEMI F47-0706 for voltage sag immunity when tested according to the procedures set forth in IEC 61000-4-34. An IPC Voltage Sag Generator was used for the testing that fully complies with IEC 61000-4-34



Mark Richter

31st July 2017

Power Standards Lab

Certificate expires 4 years after of the issuance date