


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	POWER AND DISCRETES/25/15824	
1.3 Title of PCI	BRI9 - NEW DRB TEST INTRODUCTION IN TESTING FLOW - STS	
1.4 Product Category	BRI9A1, BRIC, BRJ7, BRJJ, BRJN product line	
1.5 Issue date	2025-09-02	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Angelo RAO
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Method (EWS-FT)	Different test flow (step removal, step addition, step order change, temperature change, quality control steps optimization, test time reduction, etc..) if test flow is not agreed with Customer.	3068---SHENZHEN B/E

4. Description of change

	Old	New
4.1 Description	test no present	New DRB test, condition: Target 70V/ns 1450V peak, 1s test time, 10Kpulses (no current switched). Test flow: Assembly -> New test -> BI -> Final Test
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	To replicate Circuit used in the Application Lab for RDP (replace MP on tester).
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
-----------------	-------------------------

7. Timing / schedule

7.1 Date of qualification results	2025-09-01
7.2 Intended start of delivery	2026-03-02
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15824 RERPTD25050_1.0_Rel Eval for Qual DRB Test in FT for GEN3.rev3.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-09-02

9. Attachments (additional documentations)
15824 Public product.pdf 15824 RERPTD25050_1.0_Rel Eval for Qual DRB Test in FT for GEN3.rev3.pdf

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	SCT016H120G3AG	
	SCT040H120G3AG	
	SCT070H120G3AG	
	SCT025H120G3-7	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved