



**MICROCHIP**

# **QUALIFICATION PLAN SUMMARY**

**PCN #: MAAN-10NKRF877**

**Date:  
January 31, 2025**

**Qualification of NSEB (UTL-2) as a new final test site and scan and pack site for selected LE79271, LE9541, LE9621, LE9641, LE9642, LE9643, LE9651, LE9652, LE9653 and ZL88107 device families available in various packages.**

**Purpose:** Qualification of NSEB (UTL-2) as a new final test site and scan and pack site for selected LE79271, LE9541, LE9621, LE9641, LE9642, LE9643, LE9651, LE9652, LE9653 and ZL88107 device families available in various packages.

**CCB No.:** 7391

Test / Evaluation	Test Conditions / Parameters	Sample Size	Qty of Lots	Fail/Accept Criteria
<b>Bin and Yield Comparison</b>	Test the same units at existing and destination locations and compare BIN and Yield data.	3000	1	≤0.1%
<b>Parametric / Characterization Comparison</b>	Characterize the same units at existing and destination locations and compare data.	33	1	≤10%
<b>Correlation Lot Report</b>	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation.  Accept on yield match within 0.1%	33	1	≤0.1%