

MACOM

100 Chelmsford Street
Lowell, MA 01851
+1 978.656.2500

www.macom.com



Feb 16th, 2022

Richardson RFPD, Inc.
1950 S. Batavia Ave, Suite 100
Geneva, Illinois 60134

ATTN: Quality/Purchasing Manager
Subject: Alternative Core Supplier.

PCN-01510

Dear Valued Customer:

Please accept this PCN letter as formal notification for the change of M/A-COM Technology Solutions part number(s) shown below.

M/A-COM Part Number(s):

- **MABA-011085**


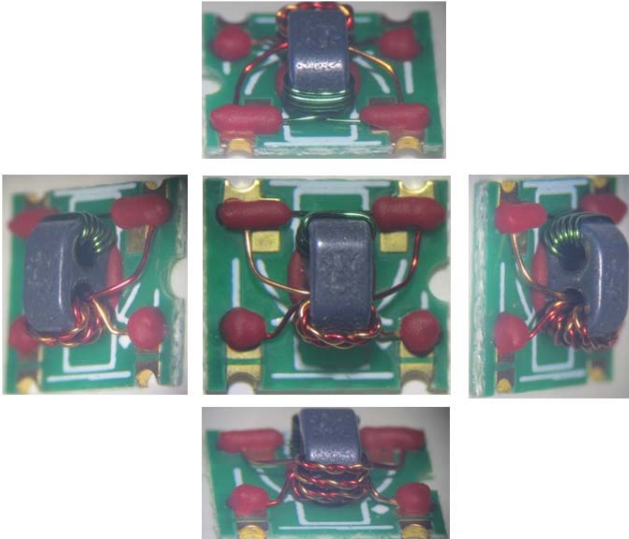
According to our records, one or more of these devices has been purchased by your company within the past twenty-four (24) months.

Technical details of this change notice follow on the next page(s).

If there are any questions about this communication, please contact your local M/A-COM sales representative.

Sincerely

Aidan Mulcahy
Product Marketing Manager
aidan.mulcahy@macom.com

PCN Number: PCN-01510		PCN Date: Feb 16 th , 2022
Title: Alternate Core supplier.		
Proposed 1st Ship Date: March 2022		Estimated Sample Availability: Samples available upon request
Change Type:		
Assembly Site	Design	Electrical Specification
Test Site	Assembly Process	Mechanical Specification
Test Process	Assembly Materials X	Packing/Shipping/Labeling
PCN Details		
Description of Change:		
<p>MACOM has identified a second source for the core used on MABA-011085. There is no change to the form, fit, materials, or performance of the device as a result of this change.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start; padding: 20px;"> <div style="text-align: center;"> <p>Current Core</p>  </div> <div style="text-align: center;"> <p>MABA-011085</p> </div> <div style="text-align: center;"> <p>Alternative Core</p>  </div> </div>		

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**Reason for Change:**

Alternate ferrite core supplier to be used to ease supply challenges and to support continuity of supply. This effort is to maintain MACOM's ability to supply this component.

Products Affected:

MABA-011085

Anticipated impact on Fit, Form, Function:

Form, Fit and Function unaffected.

Changes to product identification resulting from this PCN:

None

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**Qualification: Test Results**

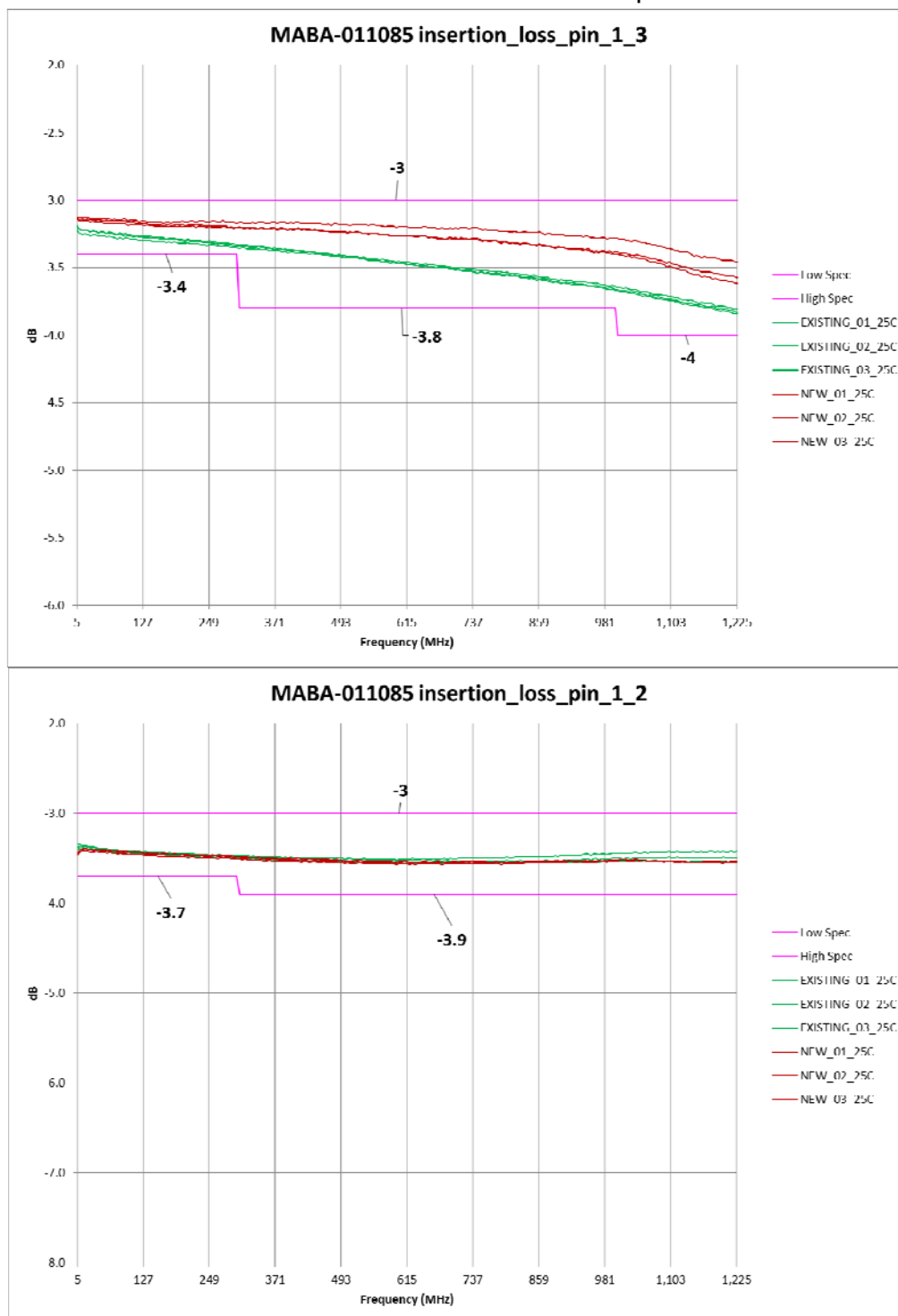
A comparative analysis was performed which showed no significant shift in electrical parameters between MABA-011085 using the current and second source supplied core.

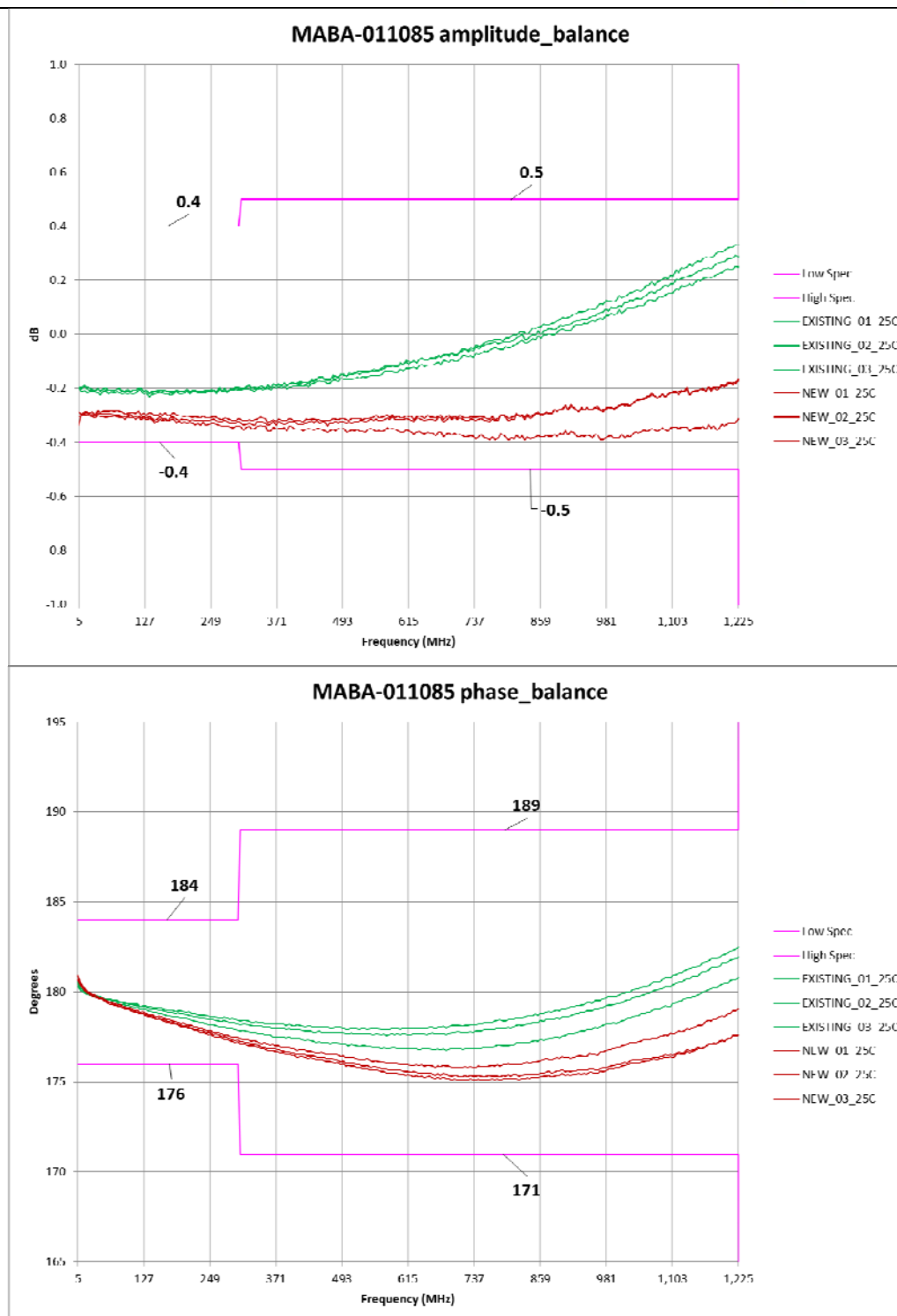
Appendix I: MABA-011085 Electrical test data at 25°C as per datasheet

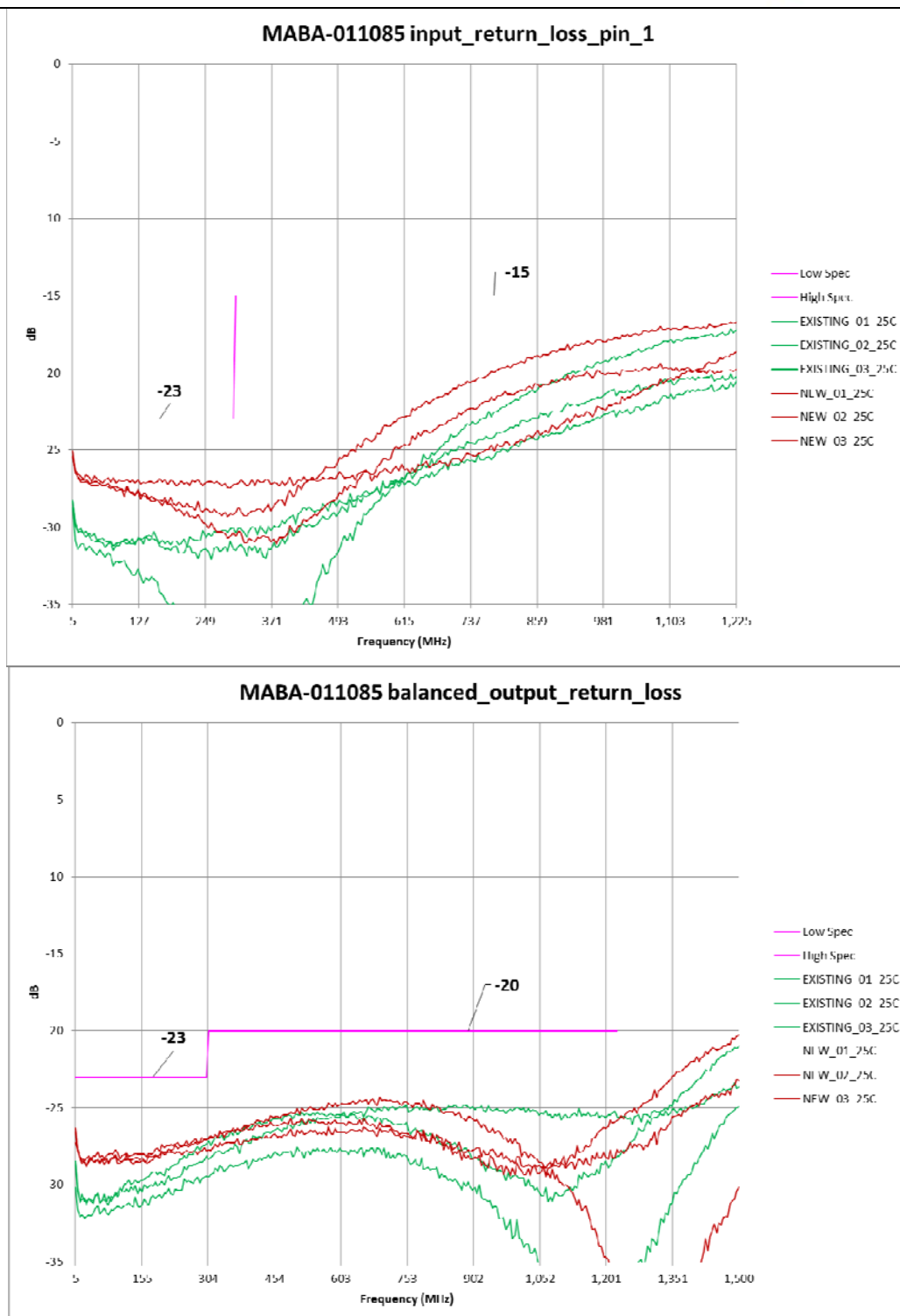
Appendix II: MABA-011085 Over Temperature Comparision Test Data

Appendix I

MABA-011085 Electrical test data at 25°C as per datasheet







Appendix II: MABA-011085 Over Temperature Comparision Test Data

