

MACOM
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8th April, 2024

Digi-Key Corporation
701 Brooks Ave South
Thief River Falls, Minnesota 56701

ATTN: Quality/Purchasing Manager

PCN-01720

Subject: Adding alternative core supplier.

Dear Valued Customer,

Please accept this PCN letter as formal notification for the change of MACOM part number(s) shown below.

MACOM Part Number(s):

- **MAPD-007249-ESML21**
- **MABA-007569-ETK42T**

In accordance with MACOM Technology Solutions' customer notification policy, you are receiving this notice because you have purchased one or more of the products listed in the previous two-year period.

Please contact your local sales representative if you have any specific questions.

Sincerely

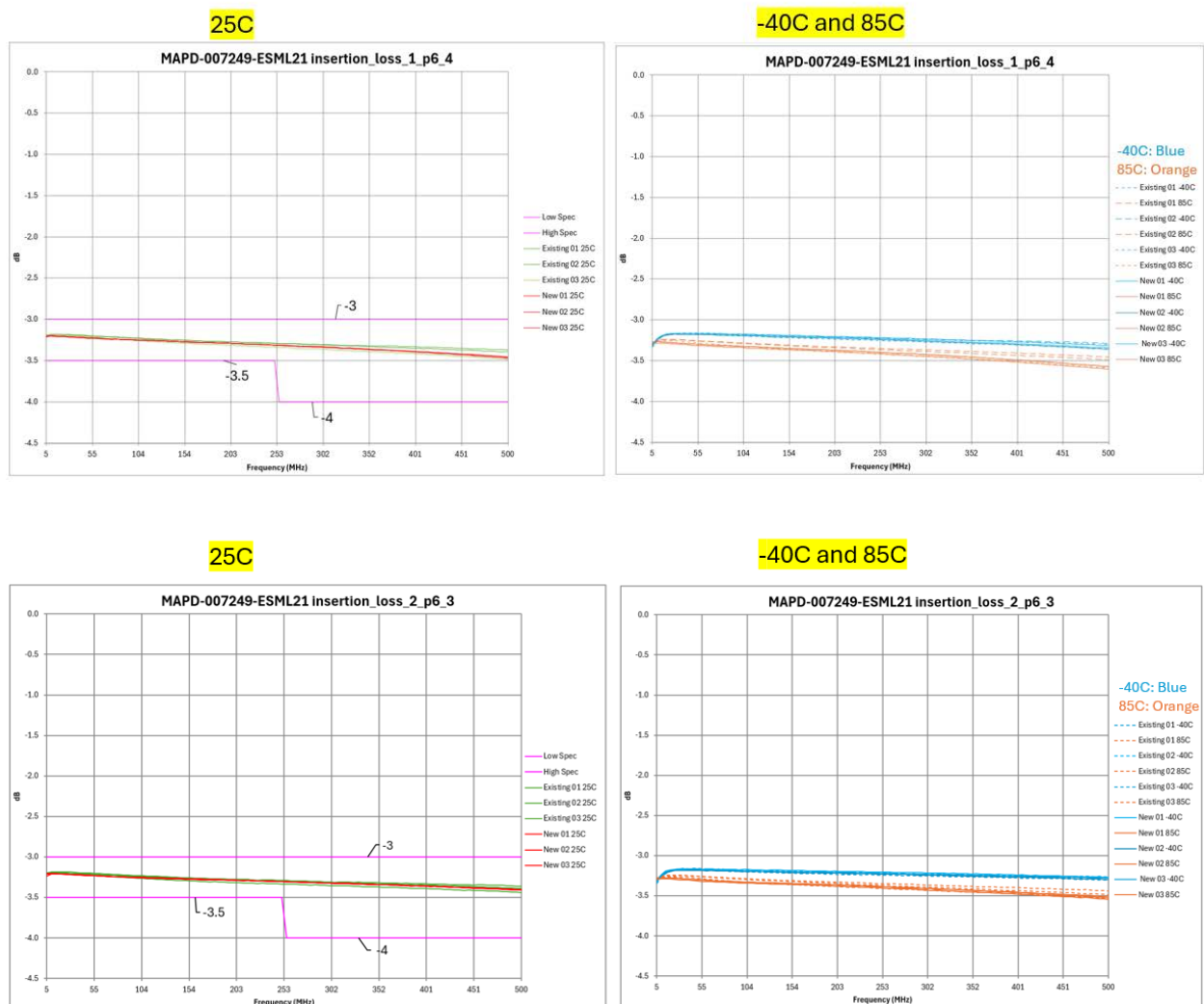
Aidan Mulcahy
Product Marketing Manager
aidan.mulcahy@macom.com

PCN Number: PCN-01720		PCN Date: 8th April, 2024	
Title: Adding alternative core supplier.			
Proposed 1st Ship Date: July 8th, 2024		Estimated Sample Availability: Samples are available	
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:			
Adding an alternate core supplier in order to maintain the continuity of supply to customer.			
Reason for Change:			
Increase the flexibility and continuity of supply.			
Products Affected:			
<ul style="list-style-type: none"> • MAPD-007249-ESML21 • MABA-007569-ETK42T 			
Anticipated impact on Fit, Form, Function:			
Form, Fit and Function unaffected.			
Changes to product identification resulting from this PCN:			
None			

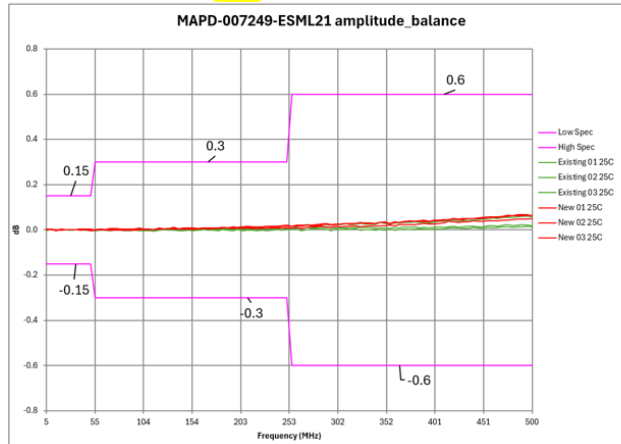
Qualification: Test Results

A comparative analysis was performed which showed no significant shift in electrical parameters between parts using the existing and second source supplied core.

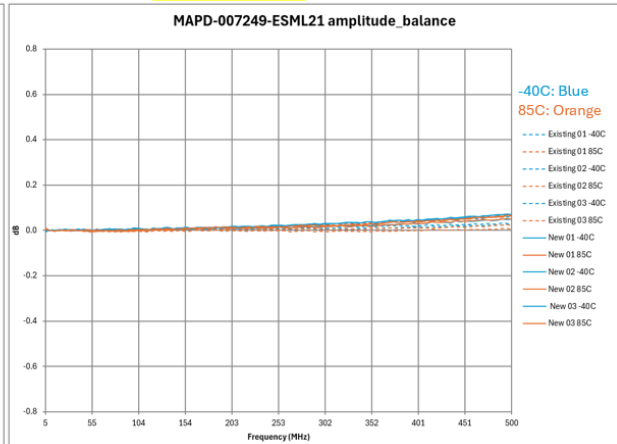
1. MAPD-007249-ESML21 Electrical test data



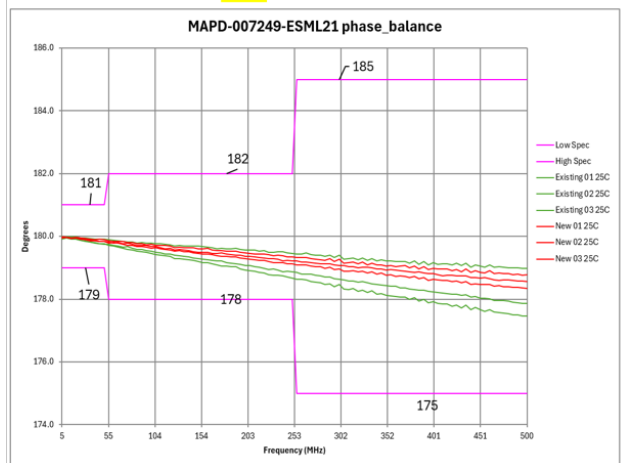
25C



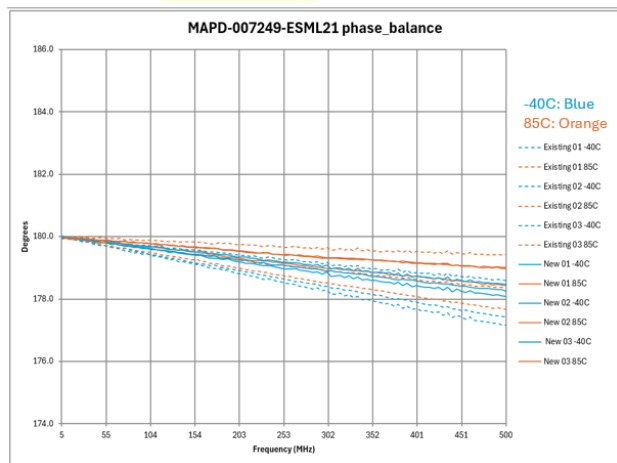
-40C and 85C



25C



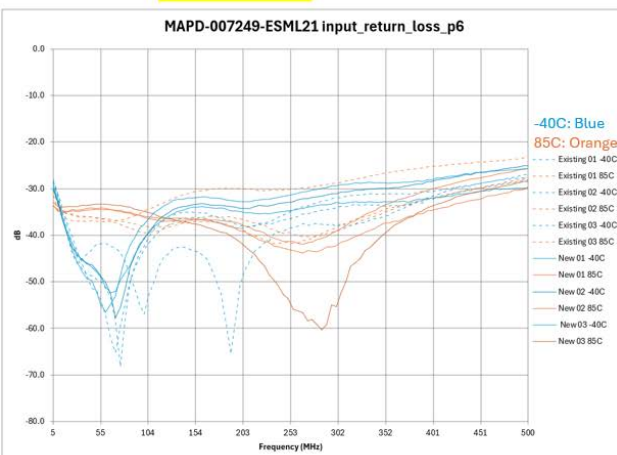
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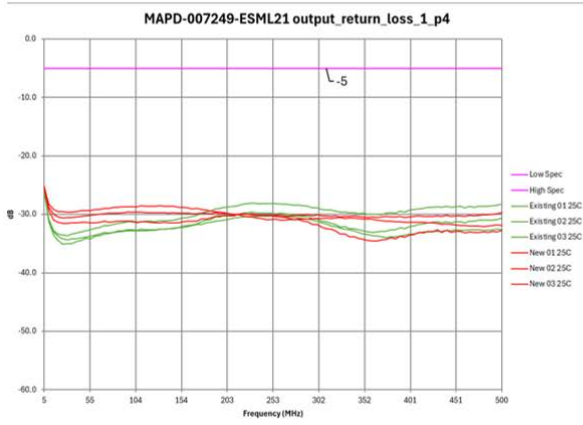
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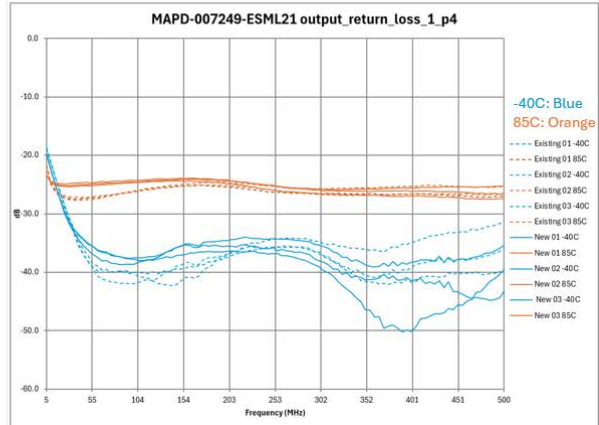
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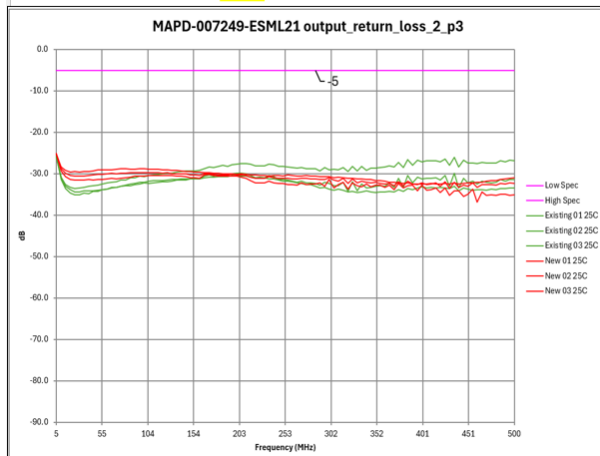
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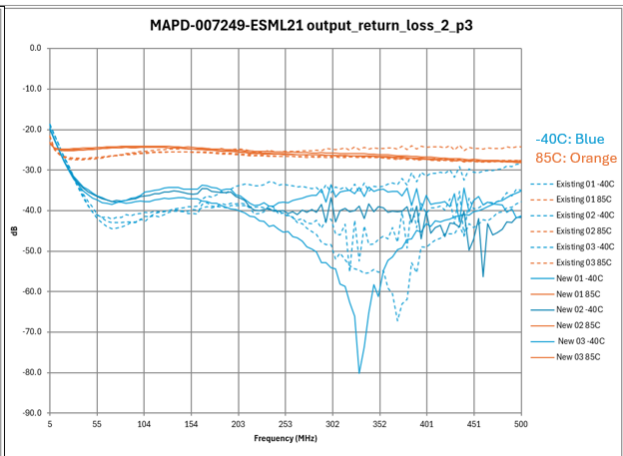
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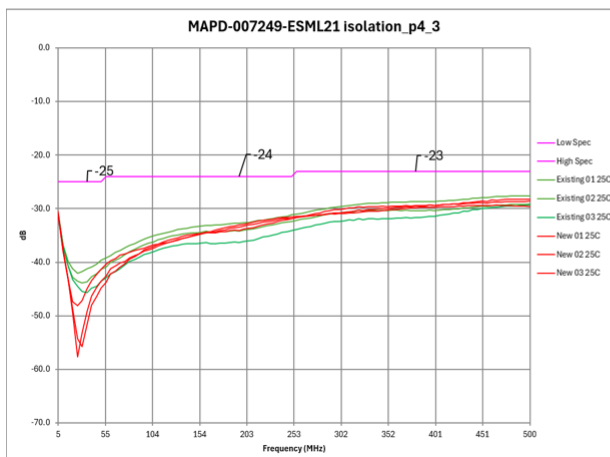
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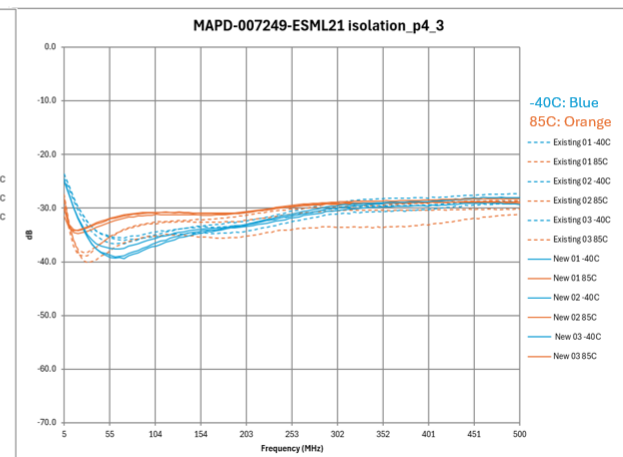
-40C and 85C



25C

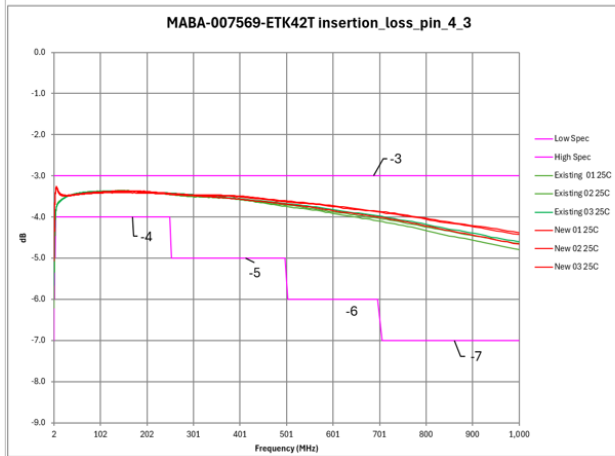


-40C and 85C

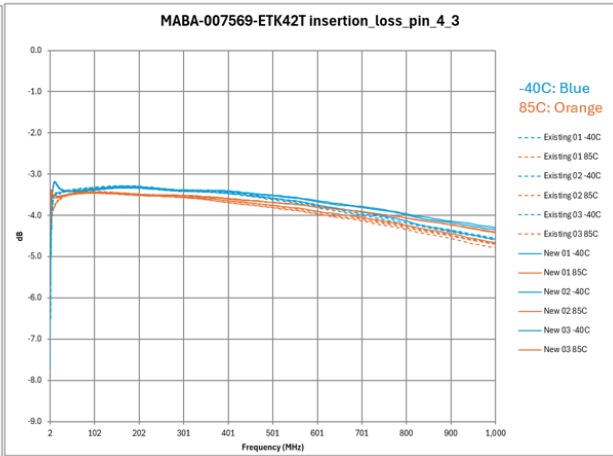


2. MABA-007569-ETK42T Electrical test data

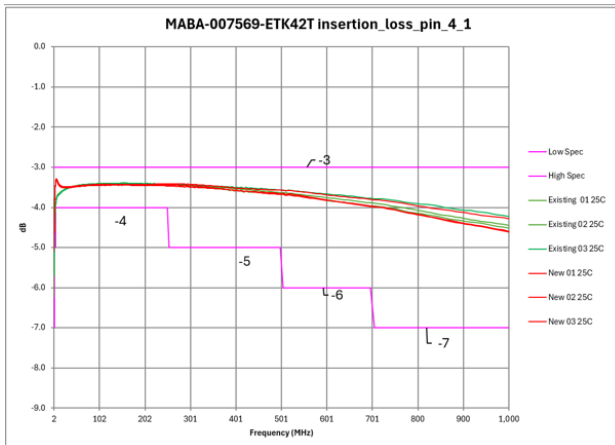
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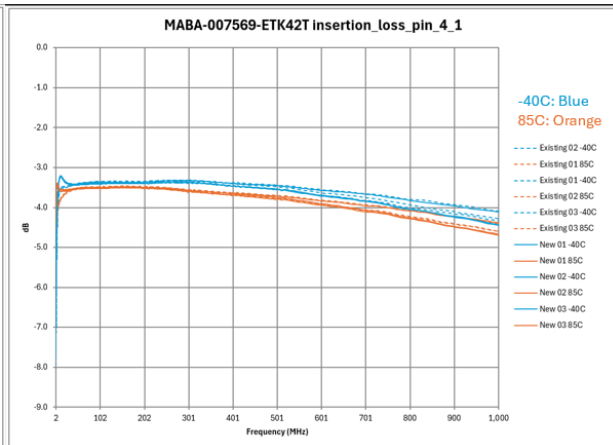
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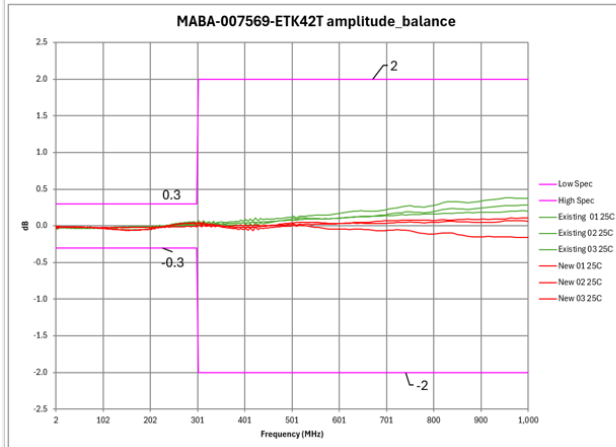
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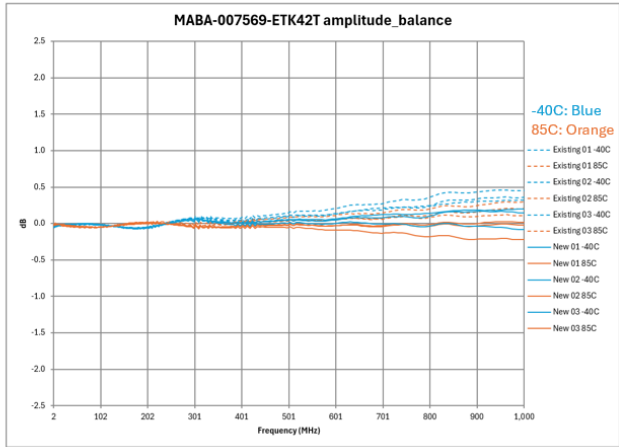
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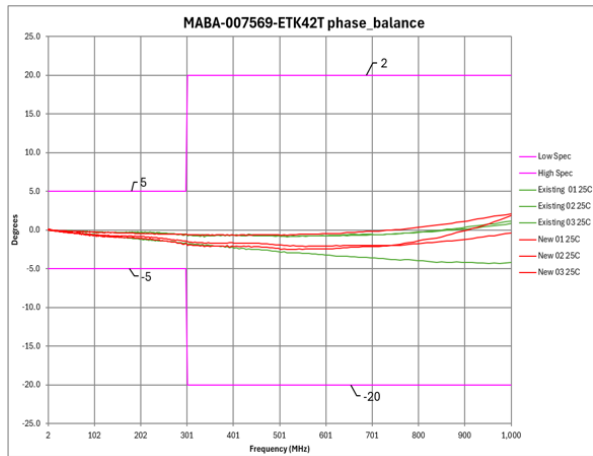
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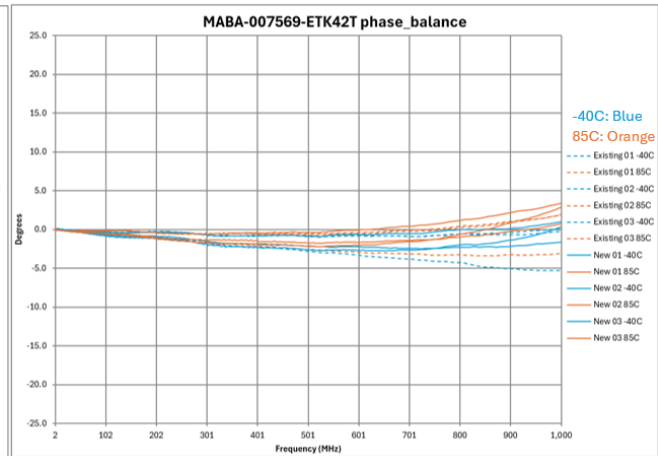
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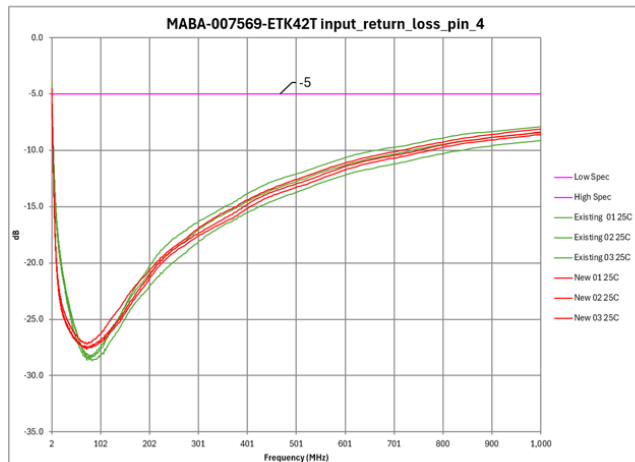
25C



-40C and 85C



25C



-40C and 85C

