Subject: JDSU Certifier40G Approval

Dear Ed,

Effective immediately, 3M is pleased to announce the approval of the Certifier40G NGC4500-FA. This approval is based upon evaluation of the Certifier40G versus network analyzer by 3M Labs.

Certifier40G is approved for use in both Permanent Link and Channel certification testing with all of our Class Class EA, Class E and Class D system warranties.

The following configuration of Certifier40G is required.

Certifier40G software version 4.0.9 or higher
Certifier40G Reporter software version 4.0.9 or higher

<table>
<thead>
<tr>
<th>Channel testing for Category 6A/Class EA, Category 6/Class E and Category 5e/Class D</th>
<th>NGC-4500-6ACH2 - pair of CAT 6A Channel adapters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent Link testing for Category 6A/Class EA, Category 6/Class E and Category 5e/Class D</td>
<td>NGC-4500-6ALKIT2 – pair of CAT 6A permanent link kits: each consisting of a CAT 6A permanent link adapter NGC-AD-6ALINK and a Permanent Link test cord NGC-AC-6ALCORD</td>
</tr>
</tbody>
</table>

Sincerely,

[Signature]

Mr. Ed Gastle
Marketing Manager
JDSU Inc

22-Jun-12