

ZVK GmbH
 Oberschlitzendorf 3
 94234 Viechtach

21.09.2011

JDSU Inc
 To Mr. Ed Gastle
 Marketing Manager

Subject: JDSU Certifier40G Approval

Dear Ed,

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

Certifier40G is approved for use in both Permanent Link and Channel certification testing with all of our Class FA, Class F, Category 6A/Class EA, Category 6/Class E and Category 5e/Class D system warranties.

For Class FA systems, the approval includes all parameters to the frequency range of 1000MHz. Certifier40G measurements above 1000MHz were also found to have good correlation with network analyser, and can be used for information.

The following configuration of Certifier40G is required.

NGC4500-FA software version 3.9 or higher
 Certifier40GReporter software version 3.9 or higher

Channel testing for Class FA, Class F	NGC-4500-TERACH2 – pair of TERA channel adapters
Permanent Link testing for Class FA, Class F	NGC-4500-TERAL2 – pair of TERA Permanent Link adapters
Channel testing for Category 6A/Class EA, Category 6/Class E and Category 5e/Class D	NGC-4500-6ACH2 - pair of CAT 6A channel adapters
Permanent Link testing for Category 6A/Class EA, Category 6/Class E and Category 5e/Class D	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

Best Regards
Joachim Zellner