

TITLE Preliminary crosscheck of VDSL2 noise models

PROJECT VDSL2

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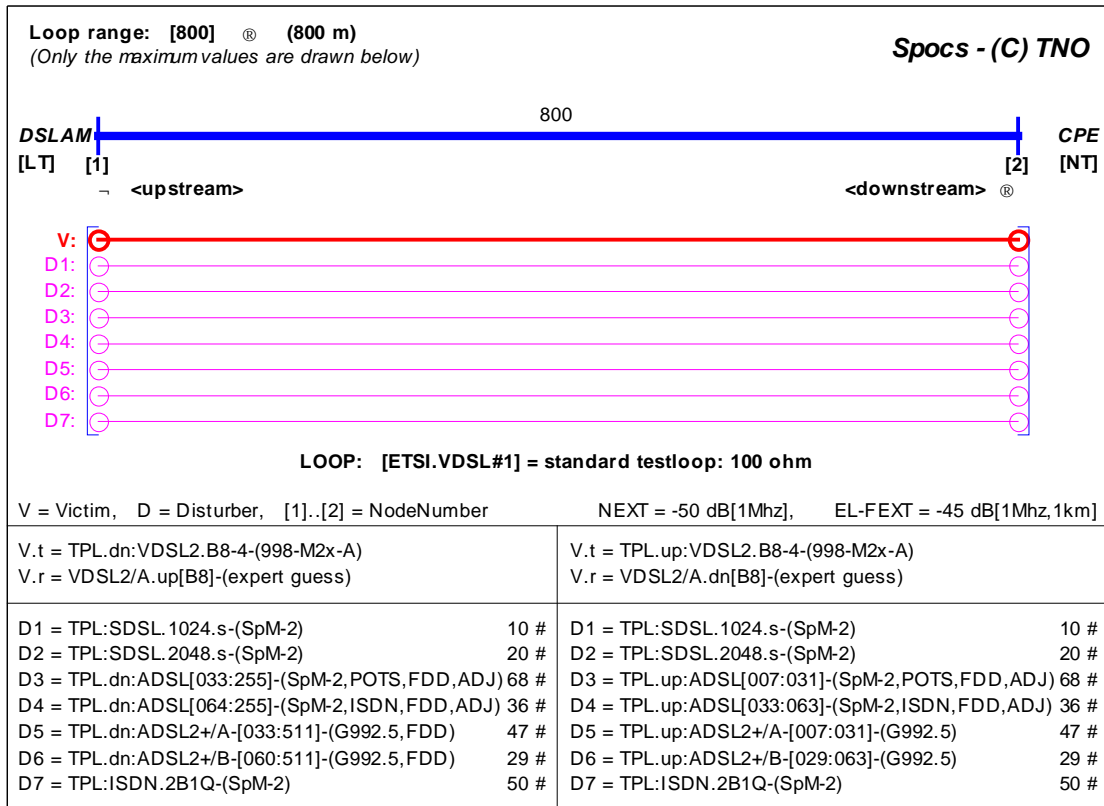
STATUS for information

ABSTRACT¹

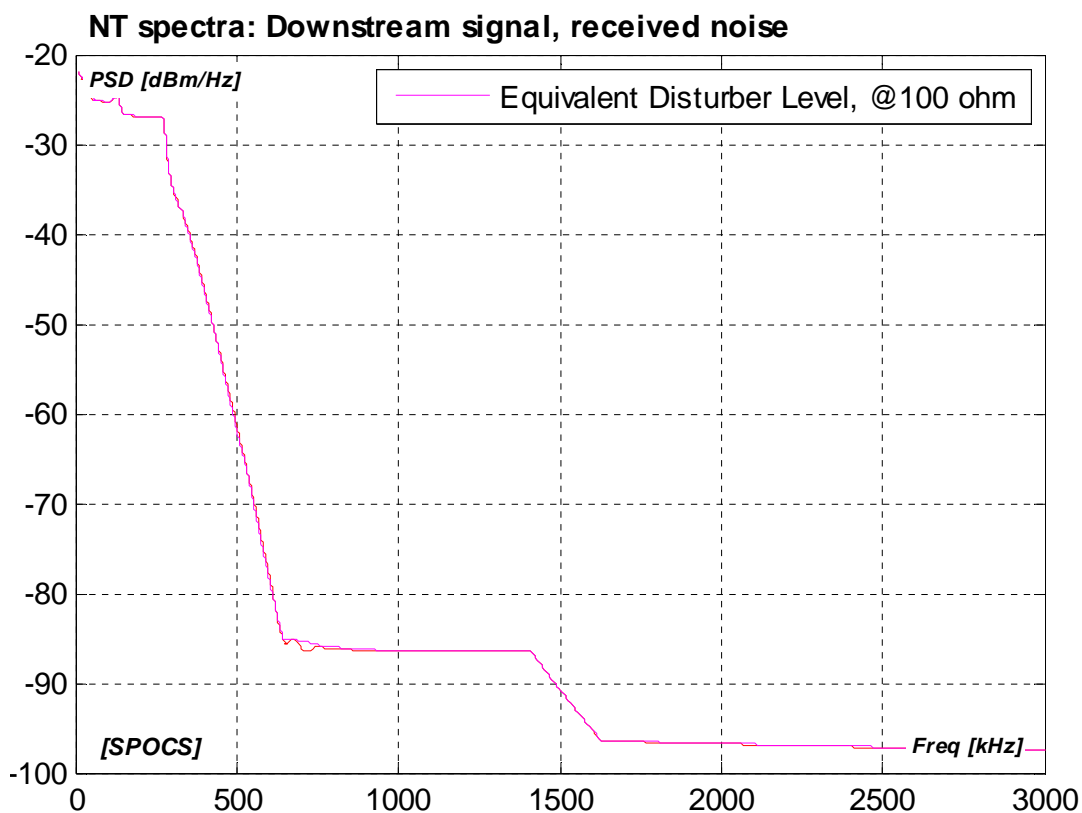
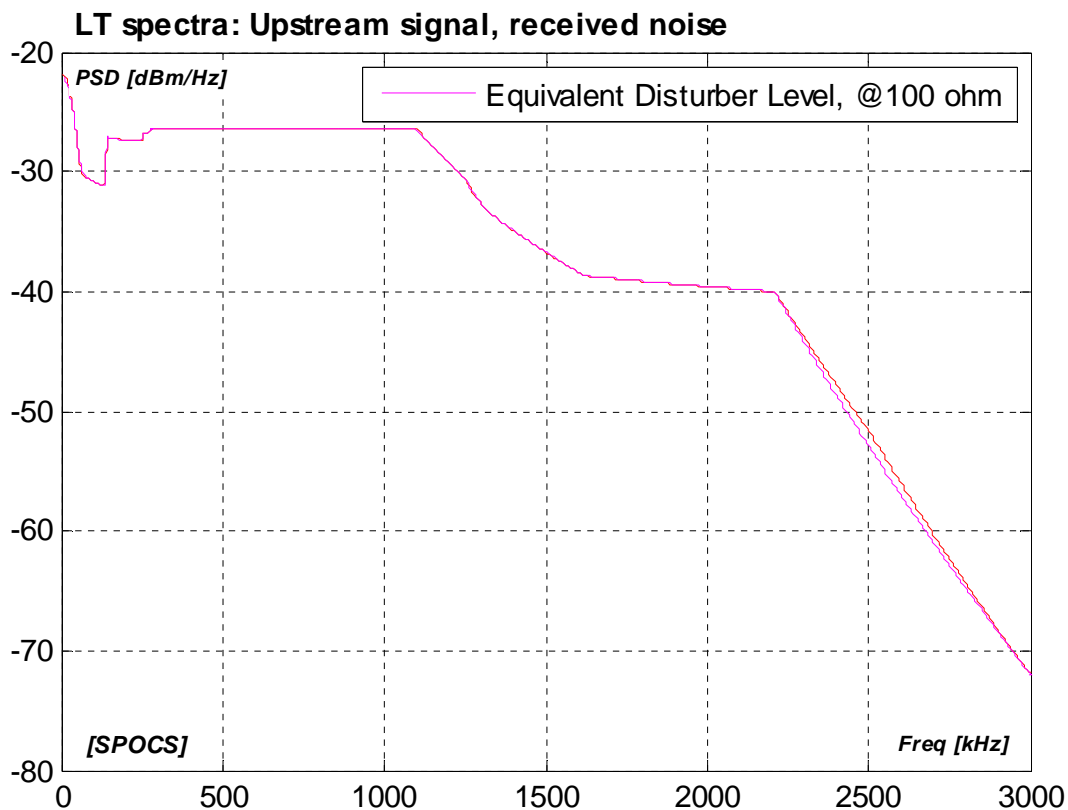
This working document shows the preliminary results of a crosscheck of the VDSL2 noise models being proposed in 064t11 by Telecom Italia. This crosscheck was performed during the meeting. Revision R1 resulted after an off-line chat with the author of TD11, and small corrections to the assumed system mix.

The plots show the PSD level of the equivalent disturber, so ignore the words “received noise” in the figure titles. The red lines are our calculations, the purple lines are the ones proposed in TD11.

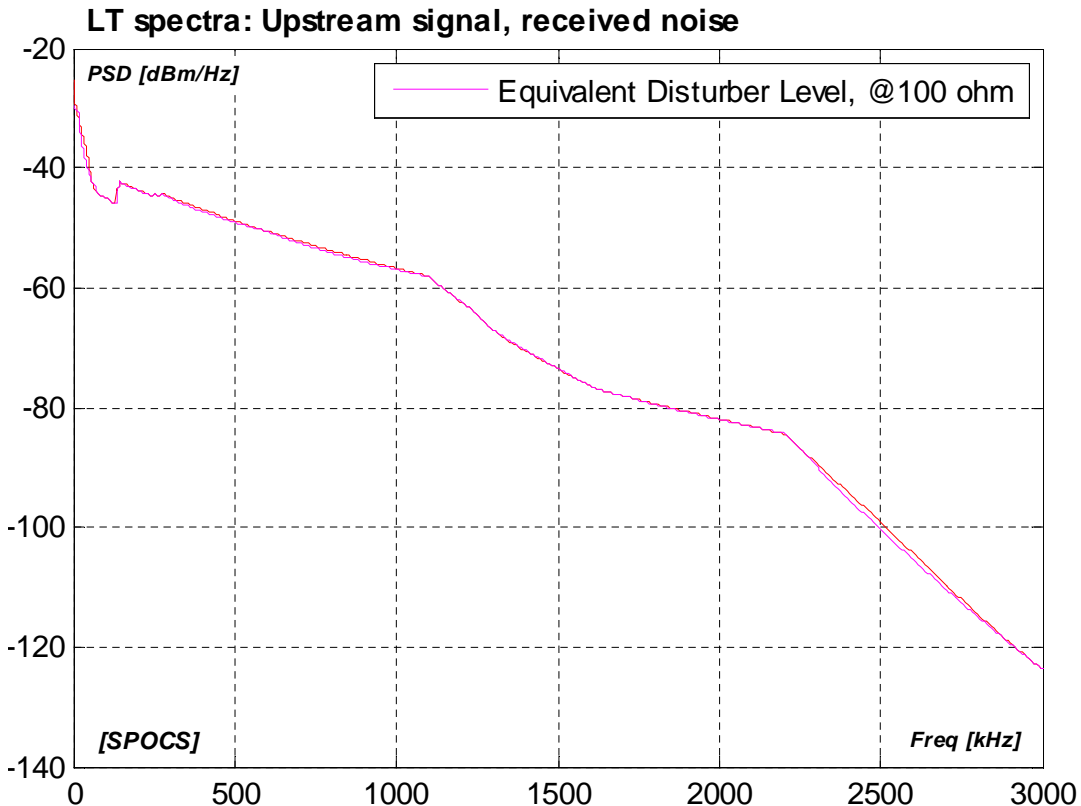
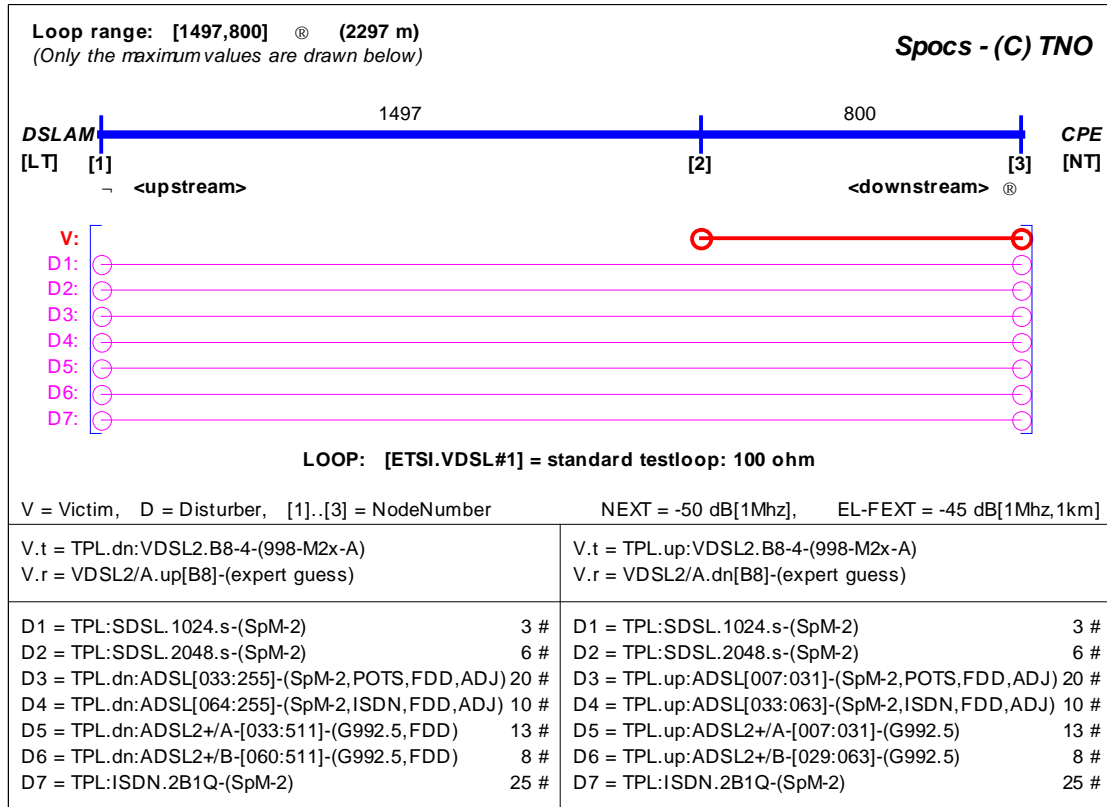
1. Crosscheck of HD_Ex

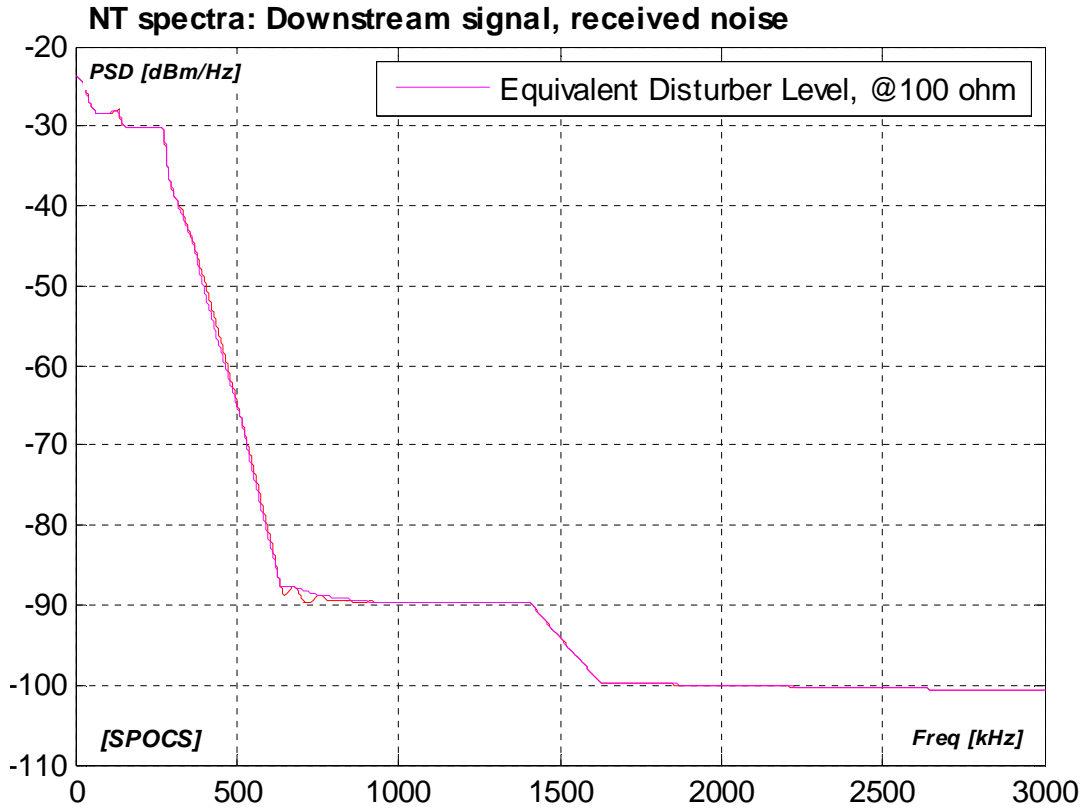


¹ The scientific work behind this contribution has also been funded by MUSE, a European consortium of vendors, operators and knowledge institutes, cooperating within the 6th framework programme of the European Commission.

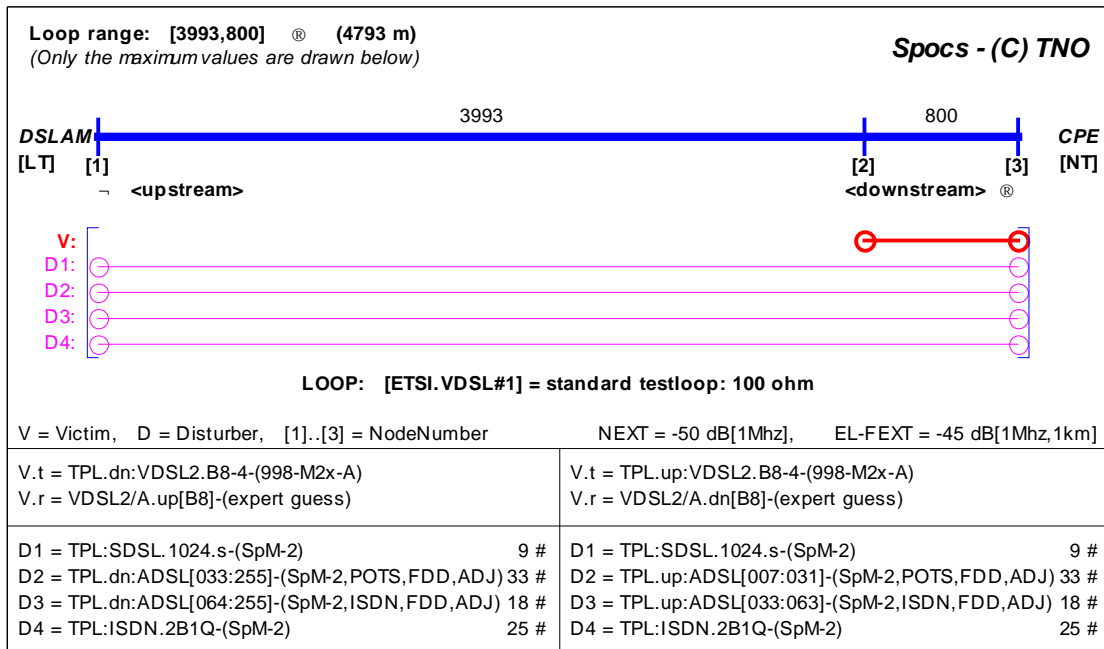


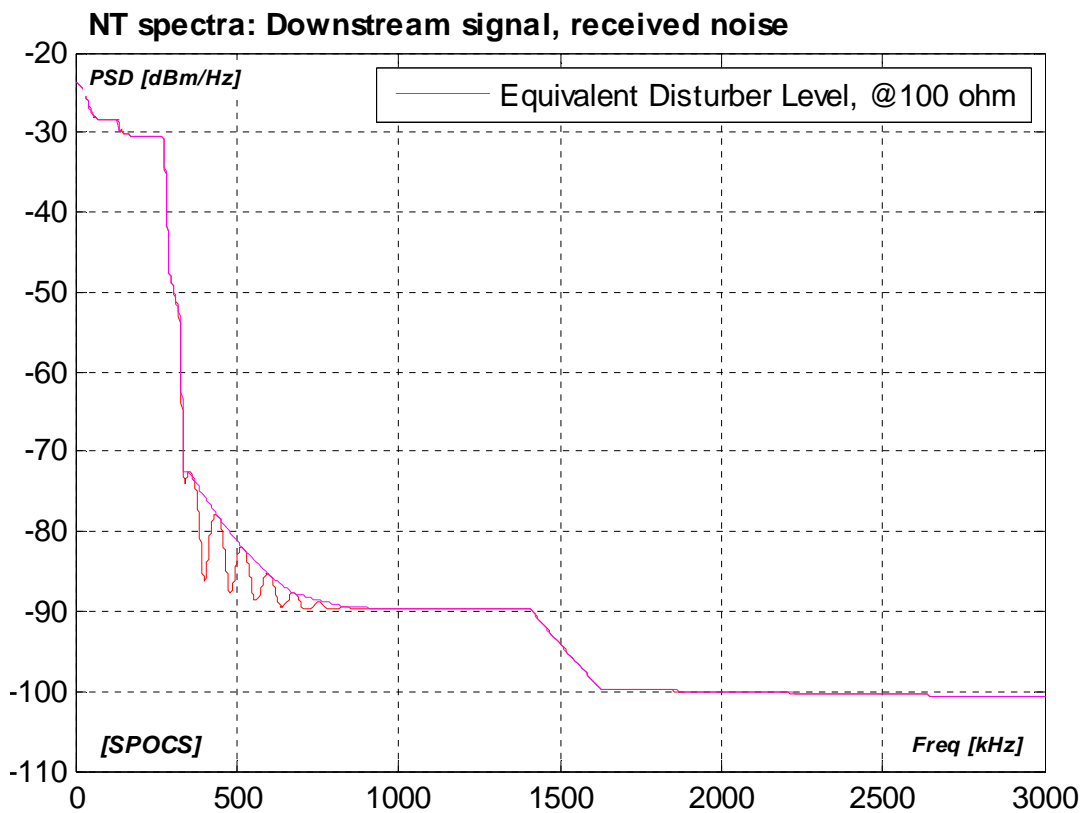
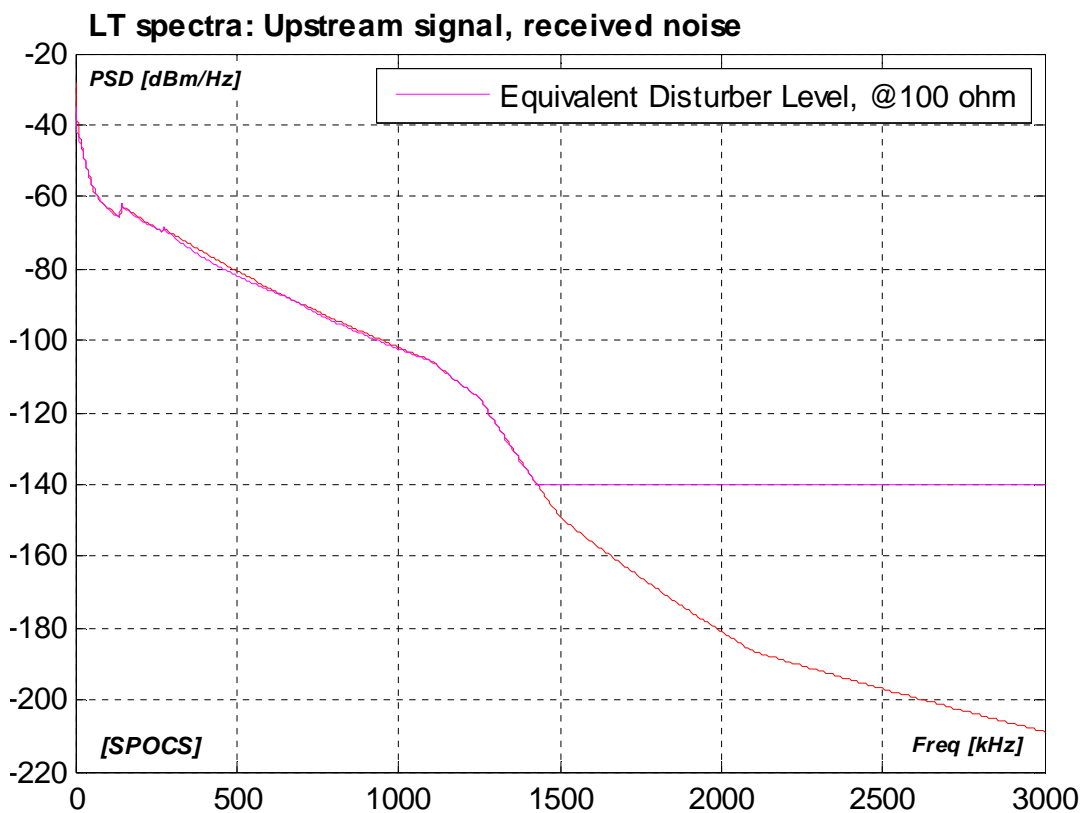
2. Crosscheck of HD_Cab27



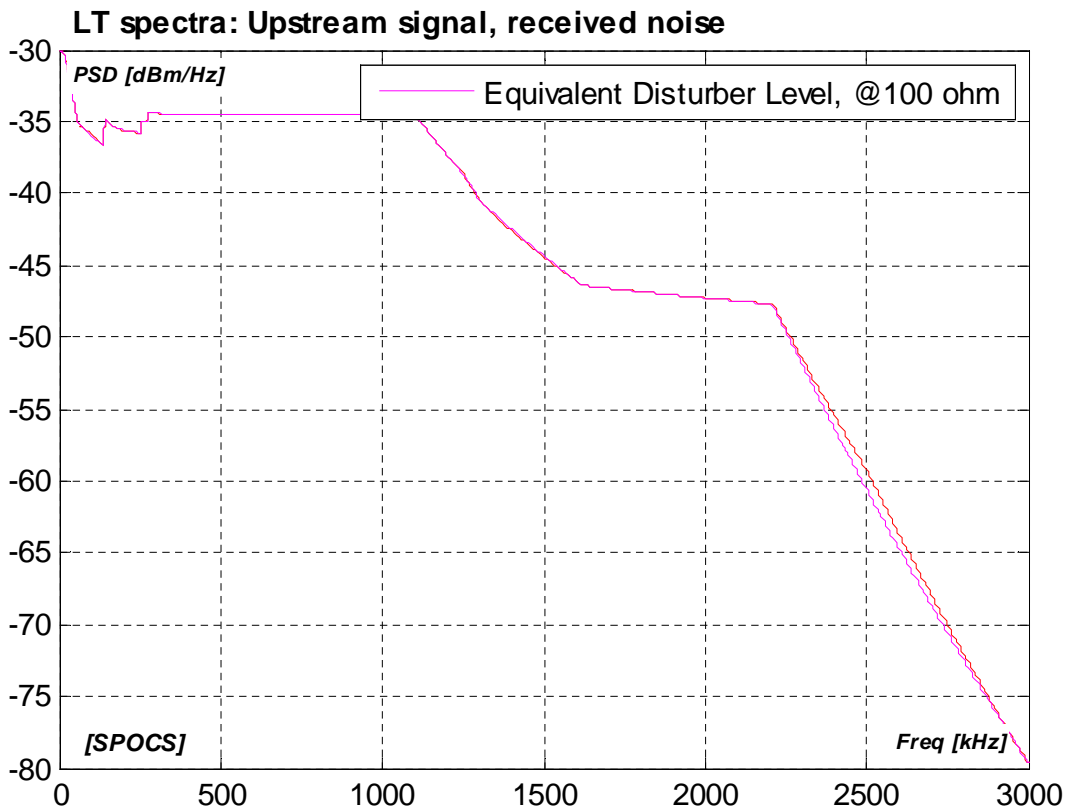
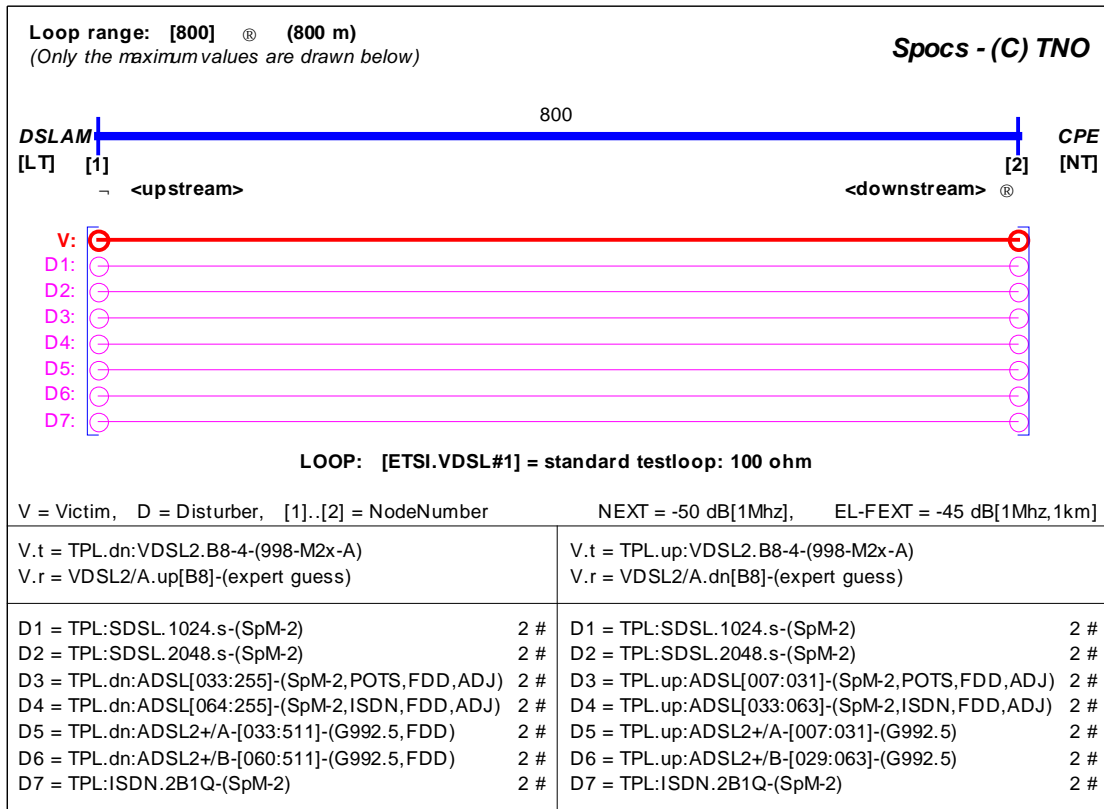


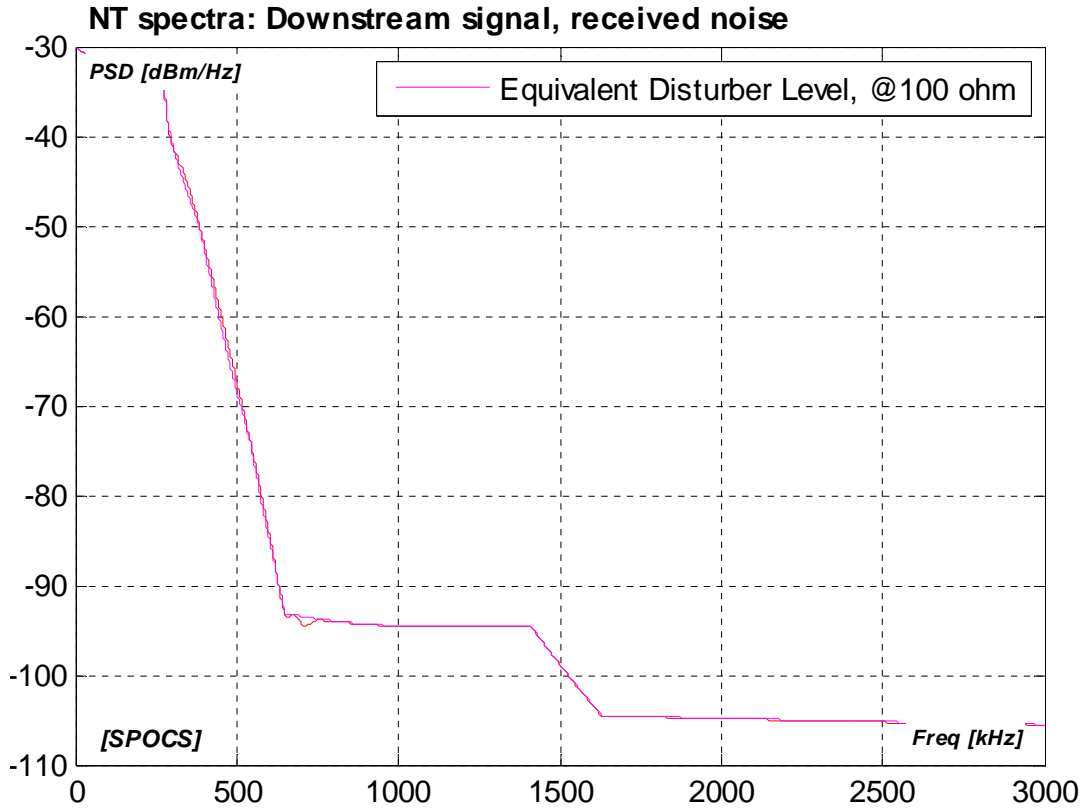
3. Crosscheck of HD_Cab72



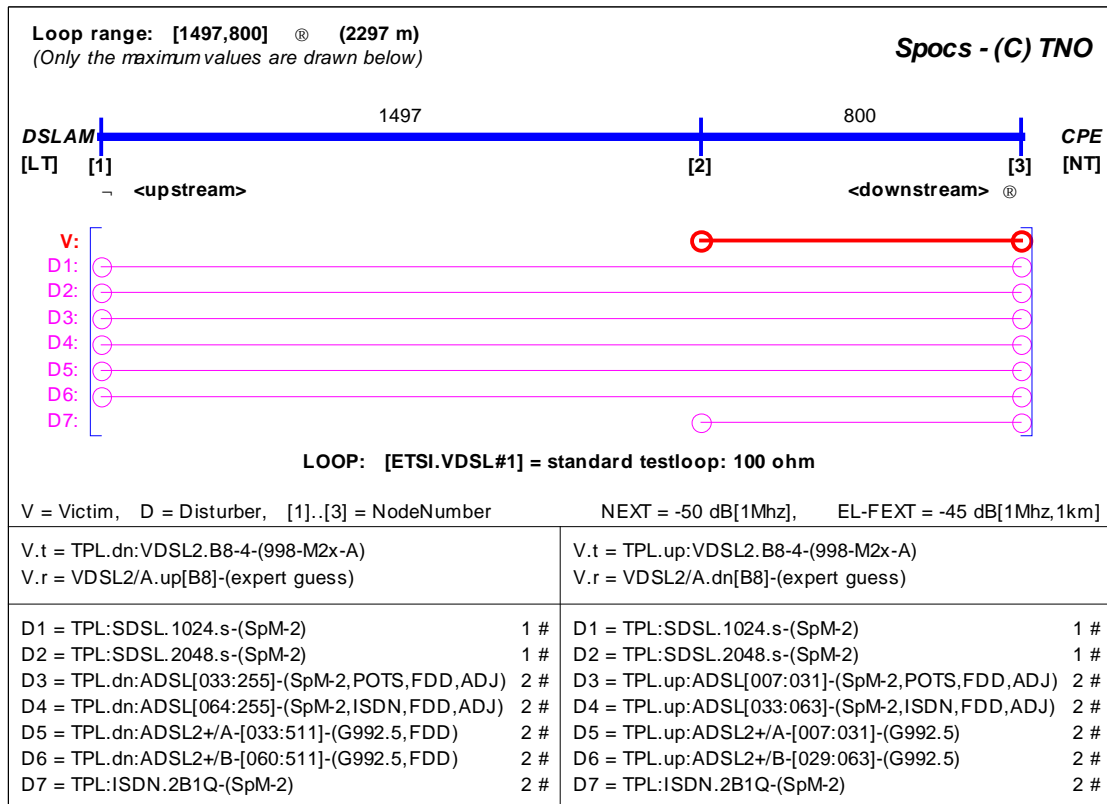


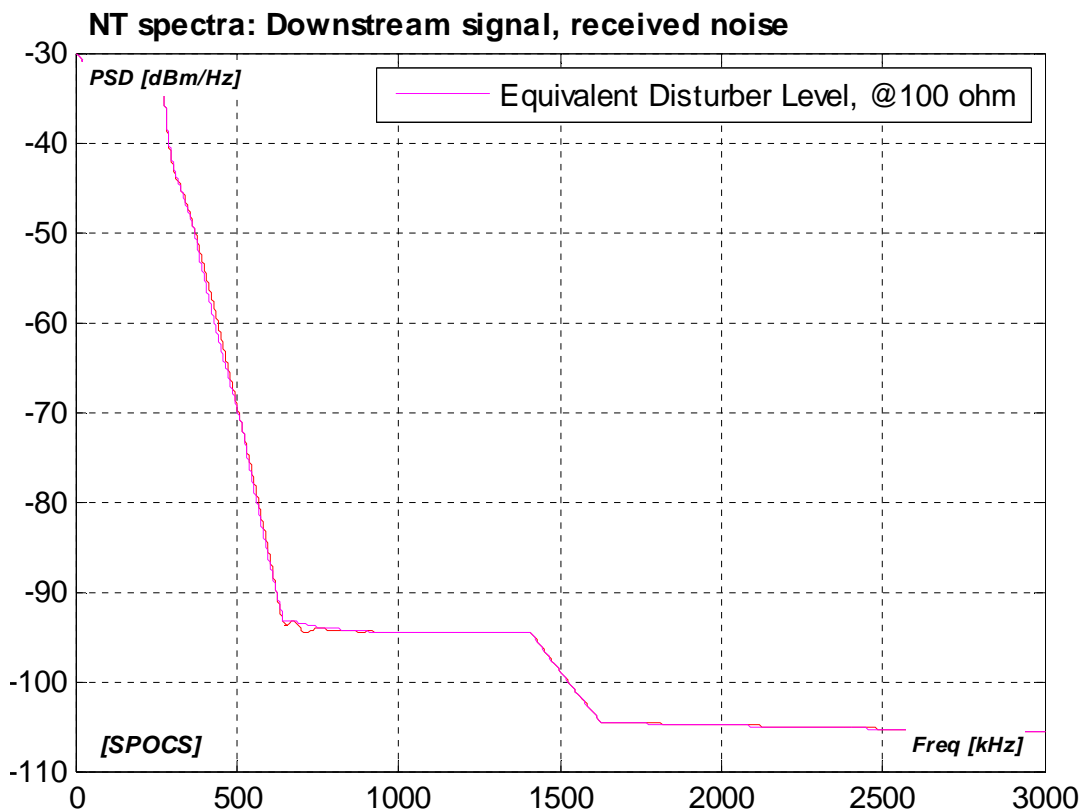
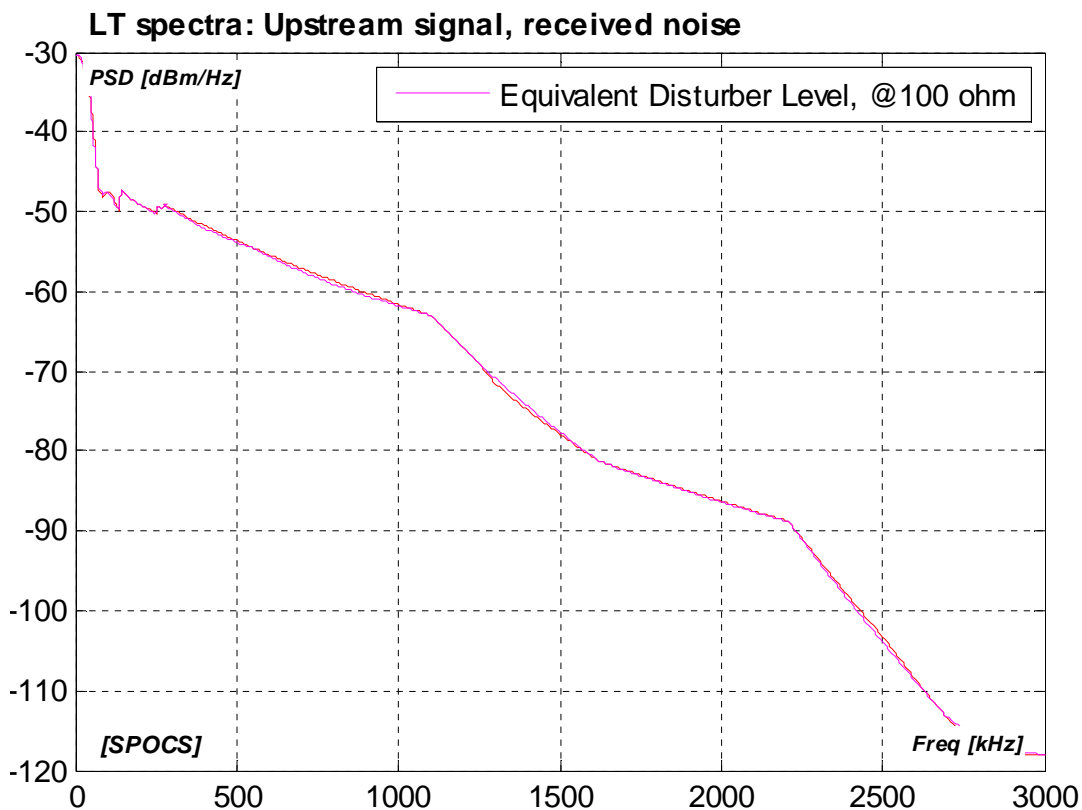
4. Crosscheck of MD_Ex





5. Crosscheck of MD_Cab27





6. Crosscheck of MD_Cab72

