

merge cal test /cr/

Mike Leffel to: Nick Lalic

10/07/2015 02:58 PM

Hi Nick,

Overall the routine seems to work.

I created a "real world" cal kit, and calibrated the ZNB with it.



ML HighBand (Boeing).calkit ML LowBand (Boeing).calkit

I made the low band and high band kits identical for your routine, and then I used just one of the kits for the internal calibration for comparisons.

The results look good, and your results compare pretty well to the internal calibration. Close enough that I

can not tell if there is an error, or if the difference is due to cable movement and connector repeatability.

That is a good thing... But I wonder if the error message below in #2 is causing a small error.

Also to remove all doubt, it would be good for us to audit the "temp" cal kit files that you create to make sure every parameter is correct.

Take a look and let me know what you think.



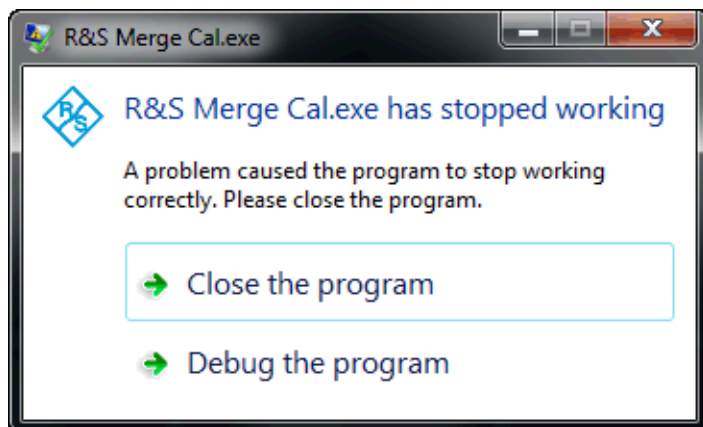
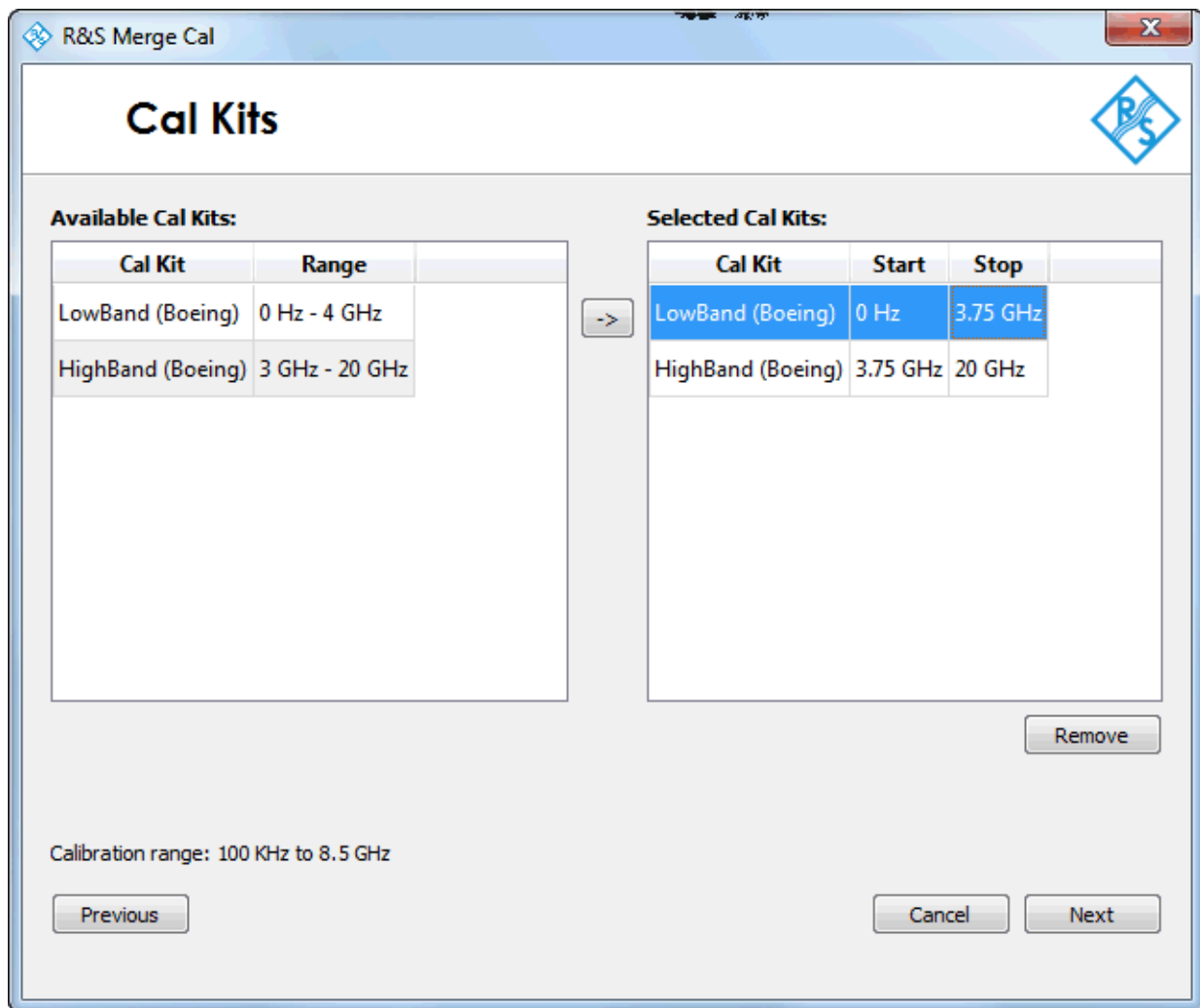
R&S Merge Cal Log.txt

Regards,

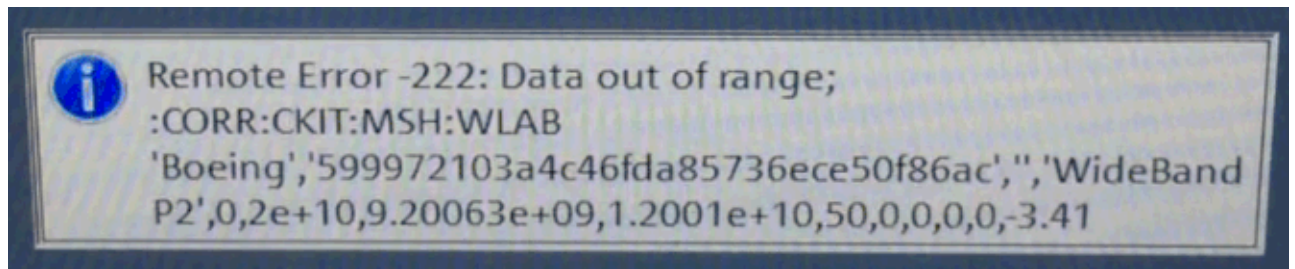
Mike

Here are some small feedback items:

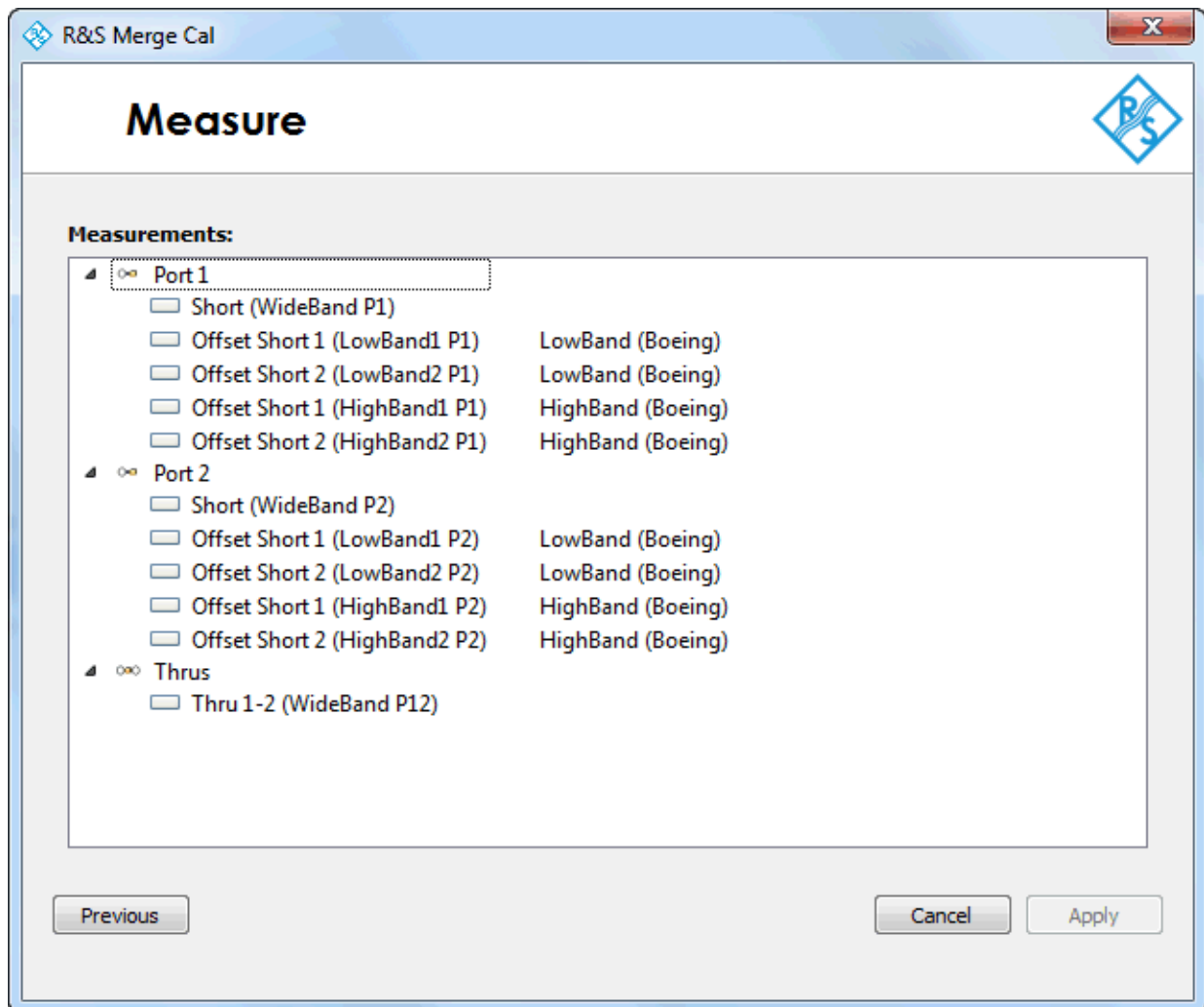
1. On this screen, if you click cancel or close the window, the application quits with an error message.

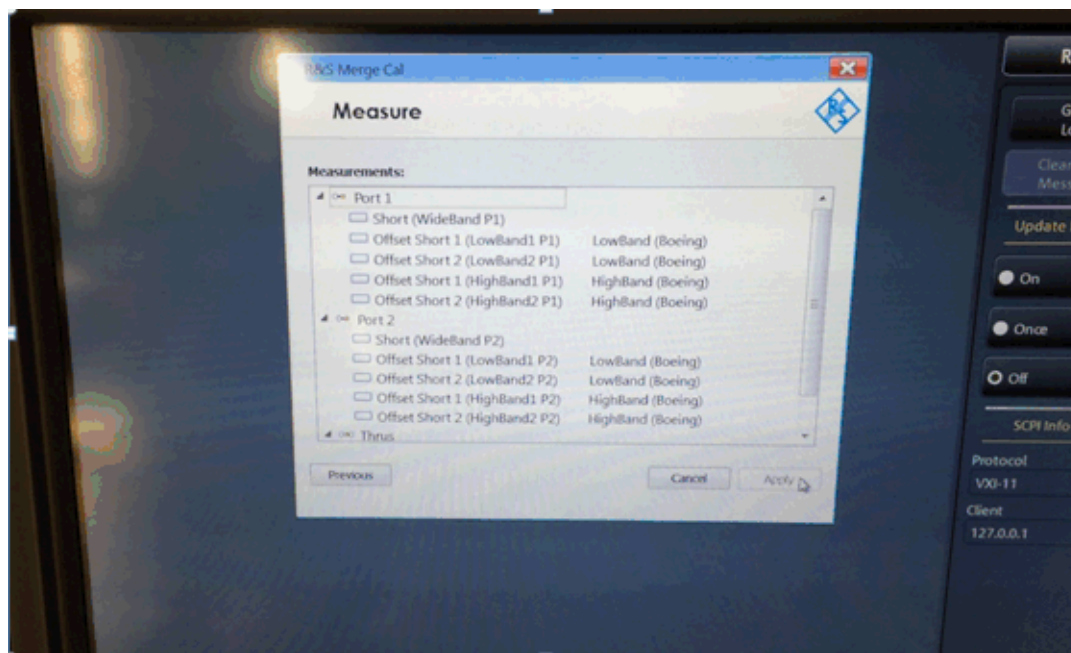


2. I see the error message zip by when I press next on the cal kits screen. But I am still able to calibrate.



3. This screen (below) looks perfect on my laptop. On the ZNB it is just a touch too short, forcing me to scroll to get to the Thru measurement. The ZNB screen is big enough that it would be really nice if the dialog box was a little bit taller .





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