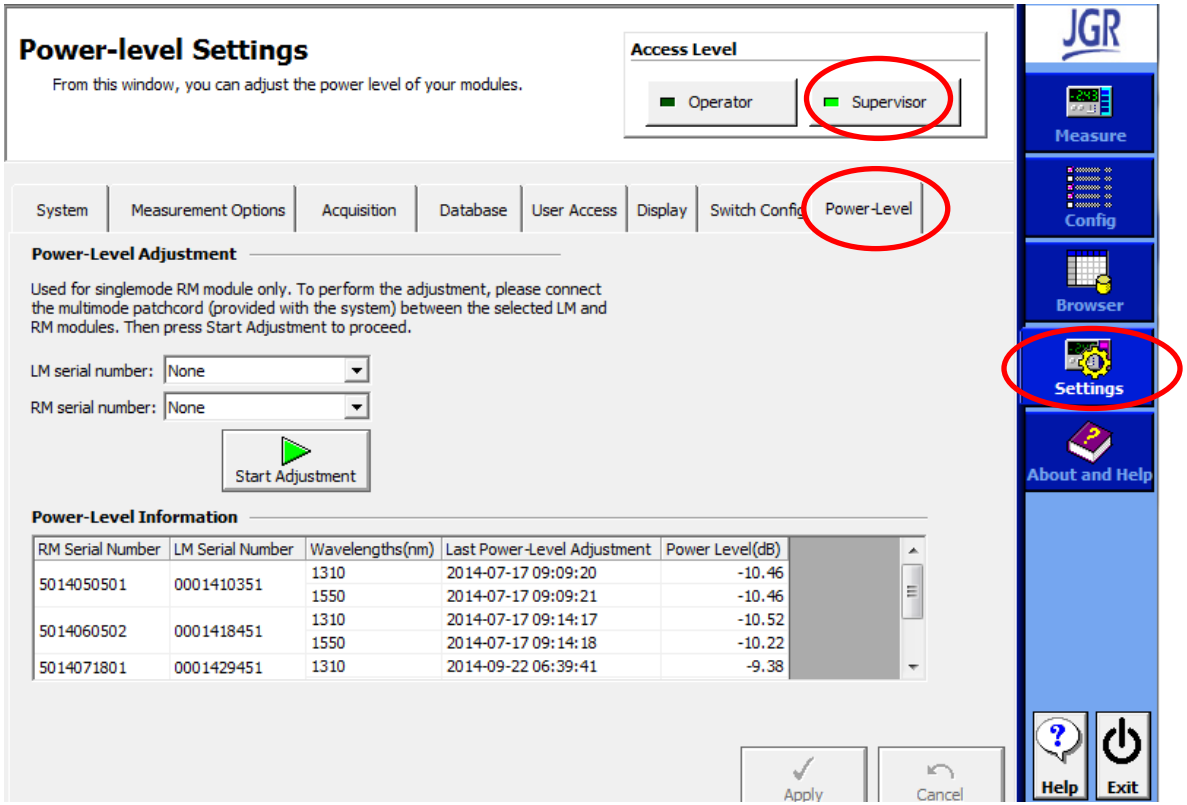
Power Level Adjustment

MS12001 Power Level Adjustment

- Before starting any testing with a Single mode MS12, a power level adjustment must be performed

- To find this option, go to 'Settings' under the Power-Level tab
  Note you must be in 'Supervisor' mode to run a power level adjustment



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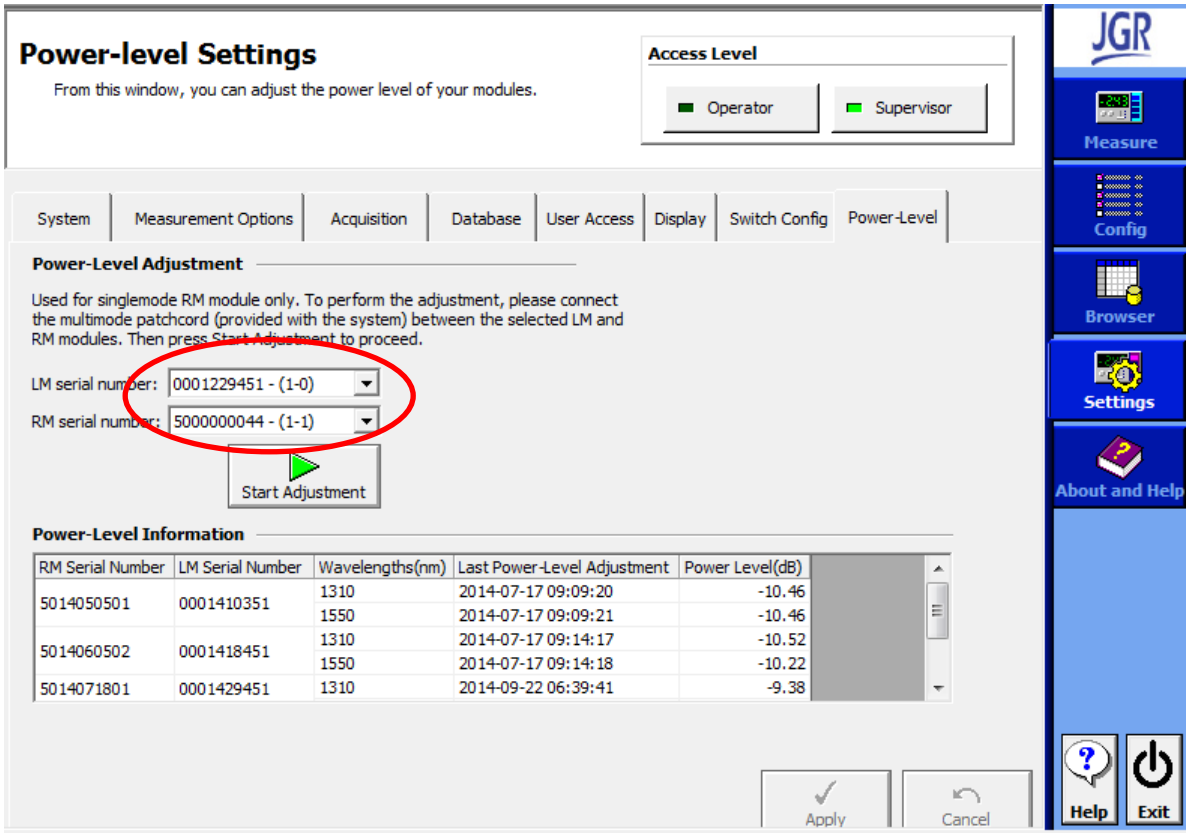
- To select the meter, identify the two slots that the module is plugged into
- Under LM Serial Number, and RM Serial Number, select the meter and click "Start Adjustment"



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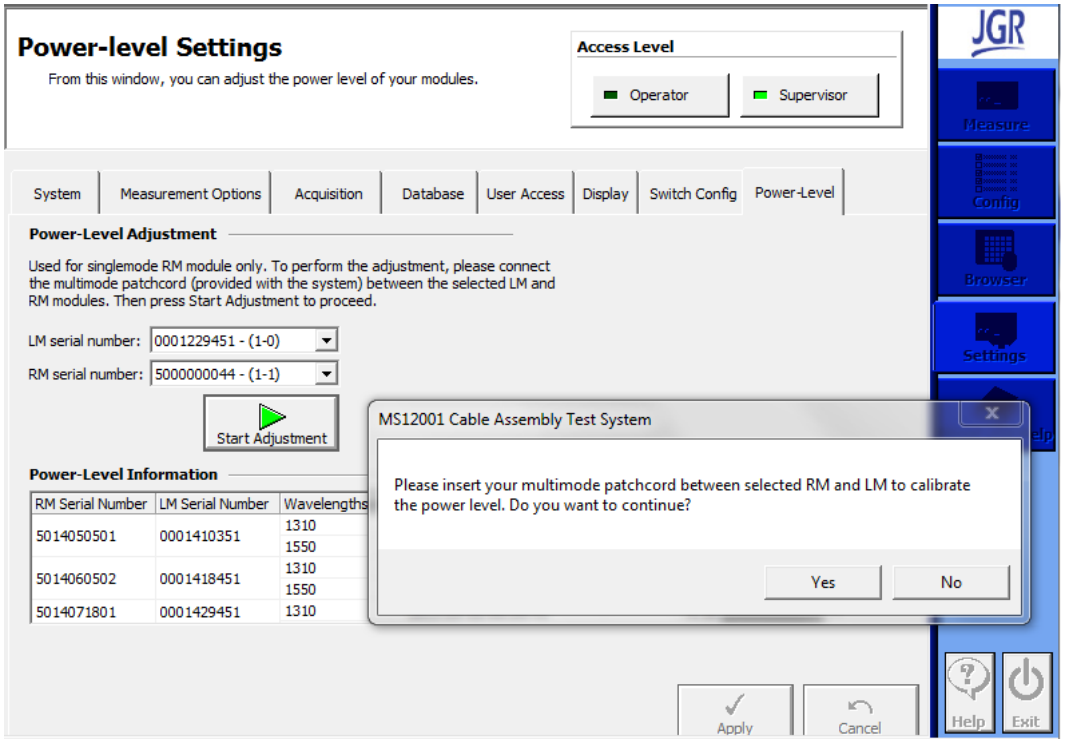
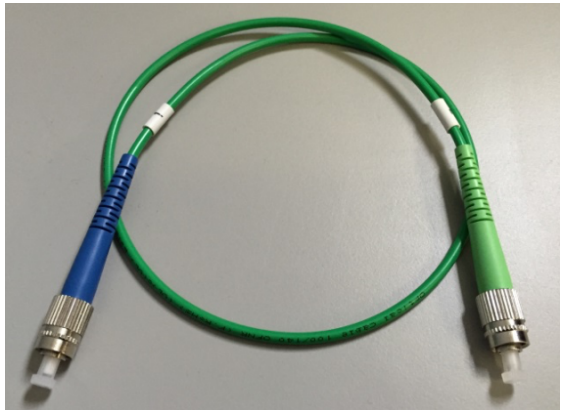
- In order to perform the Power Level adjustment the 100um patchcord must be connected between the RM and LM modules.
  Take care to connect the UPC end to the LM module and the APC end to the RM module.

- Once the correct patchcord is connected click “Yes”





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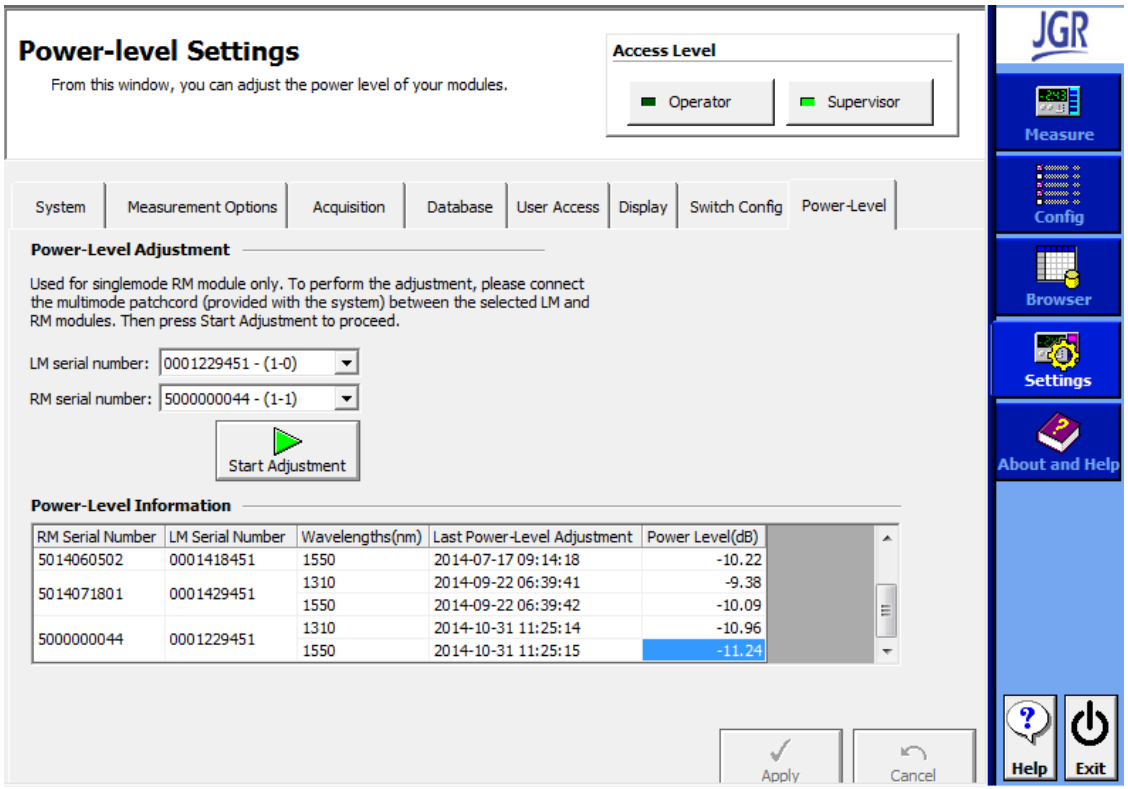
- The reason a Power Level adjustment is performed is to see the insertion loss of the reference jumper, since the 100um jumper simulates a loss-less connection.
- Once the Power Level adjustment is complete, a quick verification can be done by finding the modules' Serial Numbers under "Power-Level Information"
  - The Power Level (dB) should be between -7dB and -13dB