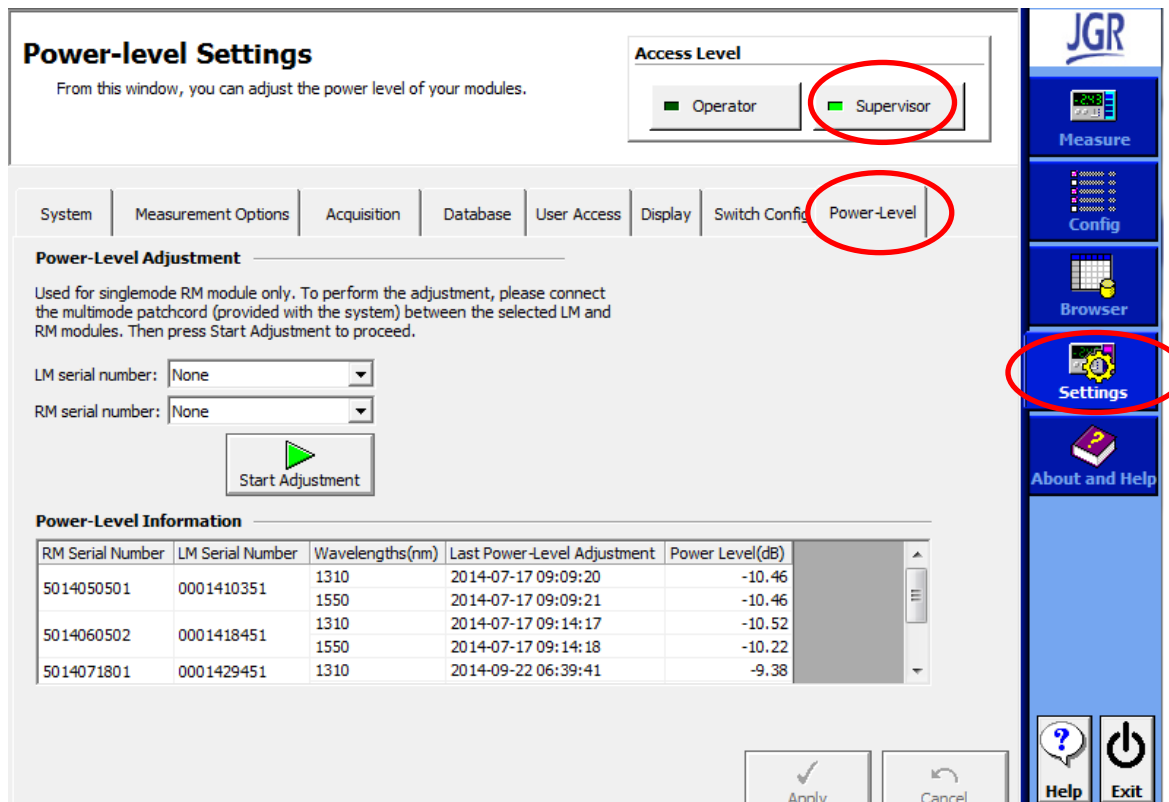


Power Level Adjustment

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



Power-level Settings

From this window, you can adjust the power level of your modules.

Access Level

Operator Supervisor

System | Measurement Options | Acquisition | Database | User Access | Display | Switch Config | **Power-Level**

Power-Level Adjustment

Used for singlemode RM module only. To perform the adjustment, please connect the multimode patchcord (provided with the system) between the selected LM and RM modules. Then press Start Adjustment to proceed.

LM serial number:

RM serial number:

Power-Level Information

RM Serial Number	LM Serial Number	Wavelengths(nm)	Last Power-Level Adjustment	Power Level(dB)
5014050501	0001410351	1310	2014-07-17 09:09:20	-10.46
		1550	2014-07-17 09:09:21	-10.46
5014060502	0001418451	1310	2014-07-17 09:14:17	-10.52
		1550	2014-07-17 09:14:18	-10.22
5014071801	0001429451	1310	2014-09-22 06:39:41	-9.38

Apply Cancel

Help Exit

MS12001 Power Level Adjustment

- 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”

Power-level Settings

From this window, you can adjust the power level of your modules.

Access Level

Operator Supervisor

System | Measurement Options | Acquisition | Database | User Access | Display | Switch Config | Power-Level

Power-Level Adjustment

Used for singlemode RM module only. To perform the adjustment, please connect the multimode patchcord (provided with the system) between the selected LM and RM modules. Then press **Start Adjustment** to proceed.

LM serial number: 0001229451 - (1-0)

RM serial number: 5000000044 - (1-1)

Start Adjustment

Power-Level Information

RM Serial Number	LM Serial Number	Wavelengths(nm)	Last Power-Level Adjustment	Power Level(dB)
5014050501	0001410351	1310	2014-07-17 09:09:20	-10.46
		1550	2014-07-17 09:09:21	-10.46
5014060502	0001418451	1310	2014-07-17 09:14:17	-10.52
		1550	2014-07-17 09:14:18	-10.22
5014071801	0001429451	1310	2014-09-22 06:39:41	-9.38

Apply Cancel

JGR

Measure

Config

Browser

Settings

About and Help

Help Exit

MS12001 Power Level Adjustment

- 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”

Power-level Settings
From this window, you can adjust the power level of your modules.

Access Level
Operator Supervisor

System Measurement Options Acquisition Database User Access Display Switch Config Power-Level

Power-Level Adjustment
Used for singlemode RM module only. To perform the adjustment, please connect the multimode patchcord (provided with the system) between the selected LM and RM modules. Then press Start Adjustment to proceed.

LM serial number: 0001229451 - (1-0)
RM serial number: 5000000044 - (1-1)

Start Adjustment

Power-Level Information

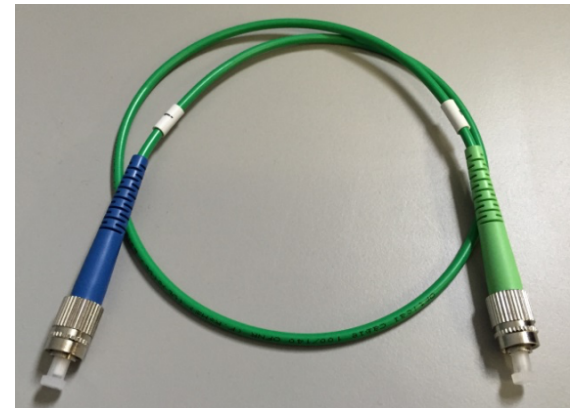
RM Serial Number	LM Serial Number	Wavelengths
5014050501	0001410351	1310 1550
5014060502	0001418451	1310 1550
5014071801	0001429451	1310

MS12001 Cable Assembly Test System

Please insert your multimode patchcord between selected RM and LM to calibrate the power level. Do you want to continue?

Yes No

Apply Cancel Help Exit



MS12001 Power Level Adjustment

- 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

Power-level Settings

From this window, you can adjust the power level of your modules.

Access Level

Operator Supervisor

System | Measurement Options | Acquisition | Database | User Access | Display | Switch Config | Power-Level

Power-Level Adjustment

Used for singlemode RM module only. To perform the adjustment, please connect the multimode patchcord (provided with the system) between the selected LM and RM modules. Then press Start Adjustment to proceed.

LM serial number: 0001229451 - (1-0)

RM serial number: 5000000044 - (1-1)

Start Adjustment

Power-Level Information

RM Serial Number	LM Serial Number	Wavelengths(nm)	Last Power-Level Adjustment	Power Level(dB)
5014060502	0001418451	1550	2014-07-17 09:14:18	-10.22
5014071801	0001429451	1310	2014-09-22 06:39:41	-9.38
		1550	2014-09-22 06:39:42	-10.09
5000000044	0001229451	1310	2014-10-31 11:25:14	-10.96
		1550	2014-10-31 11:25:15	-11.24

Apply Cancel

Measure Config Browser Settings About and Help Help Exit