

18. Move the O&M software back to the repeater and set uplink attenuation and gain.  
Example of downlink and uplink settings are found in the following table.

Unit	Downlink	Uplink
BMU (FON)	5dB att.	10dB att.
FOR (FON)	10dB att.	5dB att.
BMU (RF)	60dB gain	60dB gain

The optical system is now ready for operation. A fine-tuning of the system should be done to get the most out of the system. And, the more nodes in the system the more reason to balance and fine-tune it.

The following section contains some system configuration examples.