

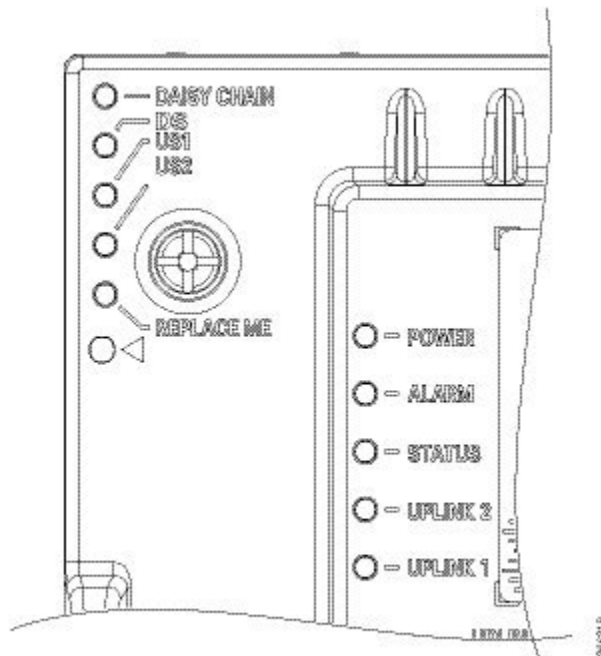


## Monitoring the Cisco Remote-PHY Solution

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### Verifying the Cisco RPD Using the LEDs

Verify the following LEDs located inside the Cisco GS7000 node to check if the RPD is operational.



LED	Status	Description
PWR	Off	The Cisco GS7000 node is not powered up.
	Green	The Cisco GS7000 node is powered up.
UPLINK 1	Off	TenGigabit port link is not connected.
	Green	TenGigabit port link is active.
UPLINK 2	Off	TenGigabit port link is not connected.
	Green	TenGigabit port link is active.
DS RF	Off	Downstream controller is disabled but RF of RPD is enabled.
	Green	Downstream controller is enabled.
US RF	Off	All upstream RF channels are disabled.
	Green	Upstream RF channel is enabled.
Replace Me	Off	The Cisco RPD is working.
	On	The Cisco RPD is not working and must be replaced.
STATUS	Green	The Cisco GS7000 node is connected to the Cisco CMTS and has received an IP address.
	Green (blinking)	The Cisco RPD is in bootup mode and running the power-on self-test.
ALARM	Off	The Cisco RPD is working.
	Yellow (major alarm)	Indicates one of the following: <ul style="list-style-type: none"> <li>• Voltage or current has exceeded the major threshold value.</li> <li>• Temperature has exceeded the major threshold value.</li> <li>• Switching on FPGA is not working and the Cisco RPD cannot be accessed.</li> <li>• The CPU on the Cisco RPD is not working.</li> </ul>

## Verifying the Cisco RPD Using the CLI

To verify the Cisco RPD status and configuration, use the **show cable rpd** command. For more information, see the [Cisco CMTS Cable Command Reference](#) guide.

