Using the MVA driver, how do I monitor the status of the link and Timesource?

Model:

10G-PCIE2-8C2-2S-SYNC

Software:

MVA

Operating System:

N/A

Information:

To monitor the status of the link and Timesource, use the '-S' command line option to **mva_simple_recv** as follows:

```
$ mva_simple_recv -S <ipaddr>
```

If a 10G-PCIE2-8C2-2S-SYNC adapter is in use and the Timesource is connected and synchronized, the following message will appear in the output every second:

```
LINK UP, External PPS: synchronized
LINK UP, External PPS: synchronized
LINK UP, External PPS: synchronized
```

If a non-SYNC adapter is used, you will see messages like so:

```
LINK UP, Local time source
LINK UP, Local time source
LINK UP, Local time source
```

If the link is not up before the **mva_simple_recv** command is executed, it will fail to start.

Revision	Date	Change
1	6/30/2016	Initial Draft
2	8/18/2016	Feedback Edits