This addendum describes how to upgrade the FC-7501 to a FC-7501P.

1 Inserting the 7501M Module

Improve the *SDI Pixel Jitter* by converting the **FC-7501** to a **FC-7501P** (an Analog Video to SDI Converter with very low jitter), as follows:

1. Unfasten the two pairs of screws on each side of the cover of the **FC-7501** and remove the cover, as Figure A1 illustrates:
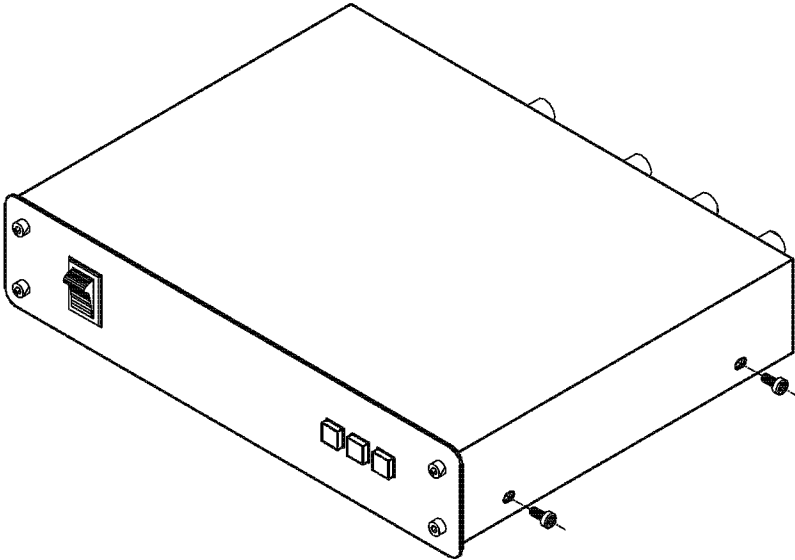

Figure A1: Removing the Cover of the FC 7501

2. Remove the Jumpers, J7 and J8, and insert the optional **7501M** module ("PLL board") onto the two sets of 16 pins, and secure it to the spacer by fastening the washer[1] and screw[1], as Figure A2 illustrates:
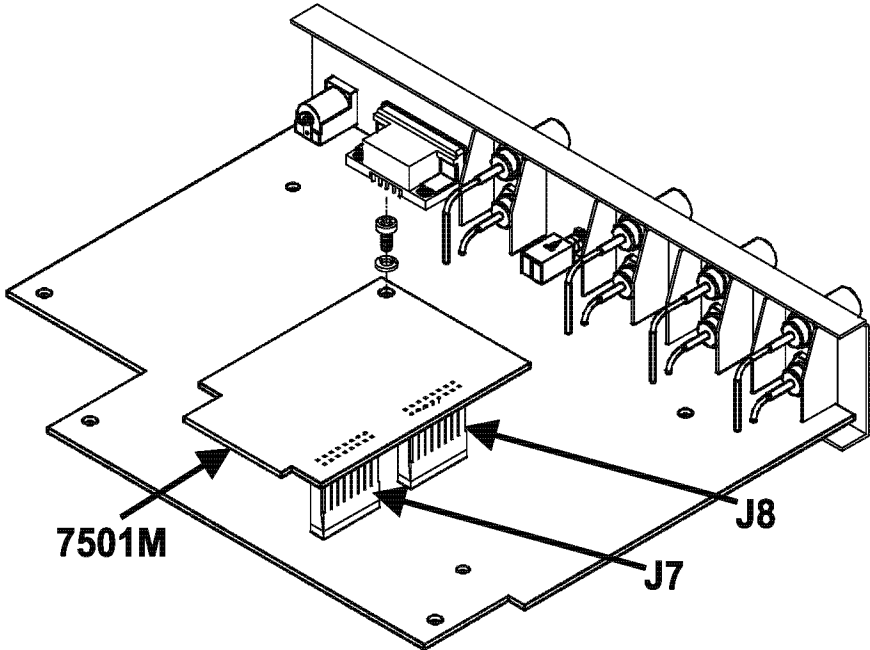
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1 Supplied with the 7501M optional module

Figure A2: Upgrading the FC-7501 to FC-7501P by inserting an optional 7501M module

3.   Replace the cover on the **FC-7501**, and secure it in place by fastening the two pairs of screws on each side of the cover.
The **FC-7501P** is an upgraded **FC-7501** unit (with the **7501M** added).