ezP1A-500 Calibration / Setup

1] Before powering up the module, turn the "Bias Adjust" trimmer R23 fully clockwise (about 10
turns)

2] Power up module, measure the DC voltage across resistor R29
[It should typically measure about 300-400 mV (after relay clicks)]
{If using a bench power supply, the current draw will be about 40-50mA}

3] Slowly turn the "Bias Adjust" trimmer R23 counter-clockwise until the DC voltage now
measures 1.1 Volts
{If using a bench power supply, the current draw will be about 90mA}

4] Apply a signal of 0dBu (0.775mV RMS) @1kHz
[Ensure that the EQ is set to bypass (switch downwards)].

5] Measure the output signal, and adjust the "Gain Adjust" trimmer R27 until output measures
0dBu (0.775V RMS)