

SSL Stonesfield/SSL New York, LA, Milan

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To: SSL LA, NY, Milan cc CJ
From: Trevor S

The 82E242 Rev. 4

There have been revisions to the basic design (the prototypes that you have in the demo console). The Q of the HF section on bell has been decreased from approx 1.7 to 1.0, to make something that is felt by most people to be less extreme and more generally useful (the Q on the '02 is approx 0.6). Frequency ranges and Q values of other sections are unchanged; to recap they are:-

HF	Amplitude	+/- 15dB Shelf) +/- 18dB Bell)	+/- 1dB
	Frequency	1.5KHz to 20KHz	+/- 10%
	Q (Bell)	1.0	+/- 10%
HMF	Amplitude	+/-15dB - lowest Q) +/-18dB - highest Q)	+/- 1dB
	Frequency	600Hz - 10KHz	+/- 10%
	Q	0.5 - 4.5, variable	+/- 15%
LMF	Amplitude	+/-15dB - lowest Q) +/-18dB - highest Q)	+/- 1dB
	Frequency	160Hz - 2.2KHz	+/- 10%
	Q	0.5 - 4.5, variable	+/- 15%
LF	Amplitude	+/-15dB - shelf) +/-18dB - bell)	+/- 1dB
	Frequency	40Hz -450Hz	+/- 10%
	Q (Bell)	1.7	+/- 10%

Component changes to bring old cards to this revision are:-

R6, 44	now	5K1
R7, 45	now	2K4
R81	now	33K
R87	now	7K5
R69,71	now	680R
RV1,4 (HF +LF Q pots)	now	10K

Set Up

Set Q pots for +18dB boost with frequency pots at mid position, and highest Q (MFs) or bell (HF, LF) selected.

PLEASE IMPLEMENT THESE MODS IN ORDER TO AVOID CONFUSION/MISREPRESENTATION.