



VB1ab = ECC83 / 12AX7
 VR1 = ALPHA100KX2

AUREXX CRYSTAL 1 (2011)
 mod-0: no NFB; Ao=667; Z-out=45 Ohm; 42Hz-35kHz (-3dB). With NFB: at edge of instability (13-4)
 mod-1: R1,2,9,10=1M-1/2W; R11,12=150E-1W (14-4)
 mod-2: Separate chassis = mains from audio ground add R17=27E/1W and C8=100nF/630V (15-4)
 mod-3: add R18,19=1M-1/2W; no NFB. Z-out=3 Ohm; Ao=24; 10Hz-37kHz (-3dB); Pmax=2.9W (28-4)