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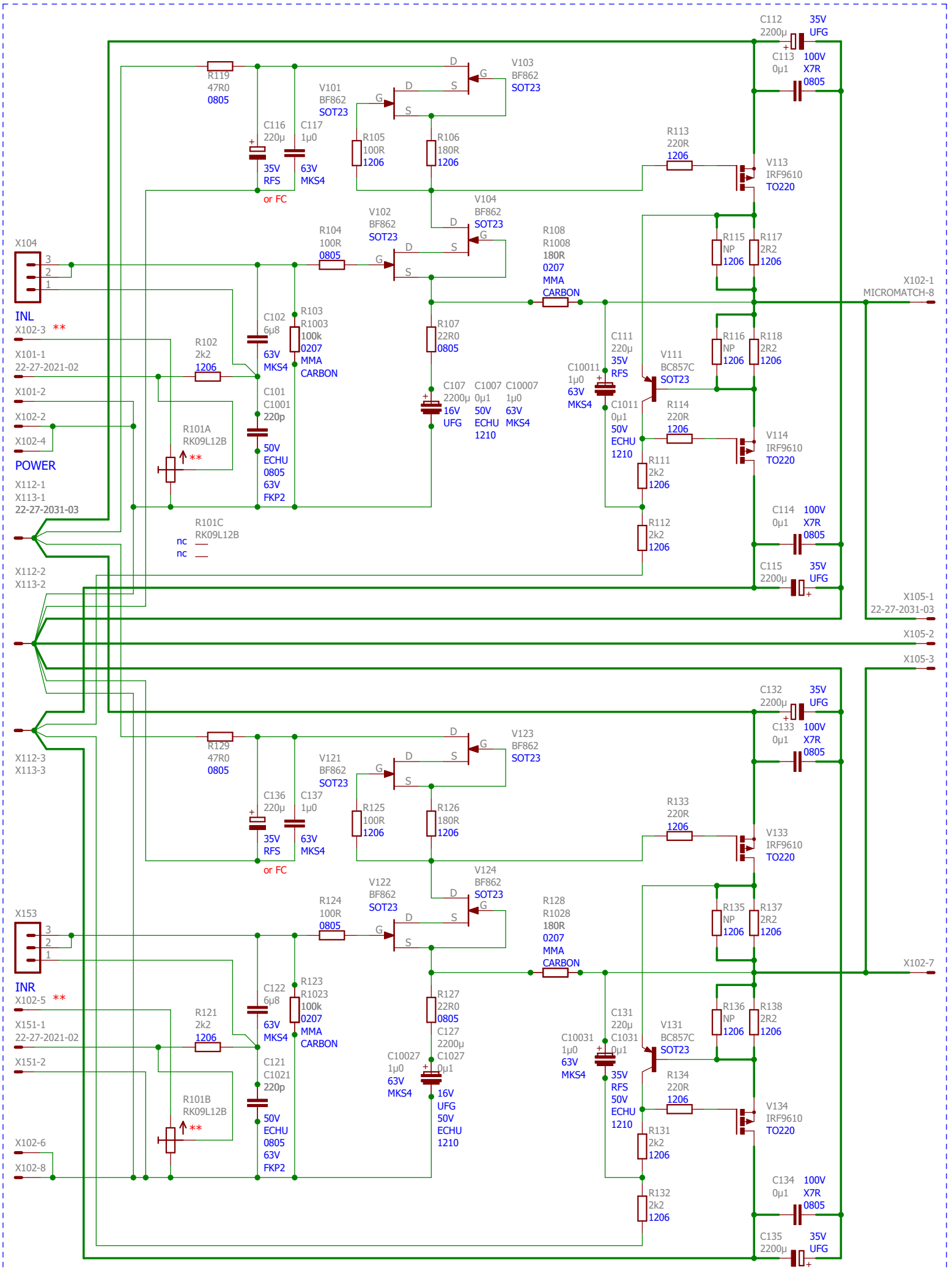
PROPRIETARY



R115-R118 & R135-R138: 2R2 for 145mA bias; 2R7 for 115mA
R106/108 & R126/128 matched (or use 0.1% for performance)
V101/V102 & V121/V122 matched 1% (2mA) for best DC offset
V103/V104 & V123/V124 matched 5% for lowest DC offset
RFS capacitor is ELNA SILMIC II type
IRF610/9610 could be replaced by matched 2SK2013/2SJ313

** - Preamplifier Version

REV	DATE	CHANGE HISTORY
001	02.07.2018	Production
00g	29.06.2018	First iteration

ISSUE	
DRAWN	JPS64 10.06/18
CHECKED	X 02/07/18
DATE	

DIY

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TITLE **HPA/Preamplifier**
Simple High Performance DC coupled Class A with sub PPM THD

REV 001

DATE 02.07.2018 15:55

DRG Nº

FILE: S-HPA-COMPLETE_00g

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