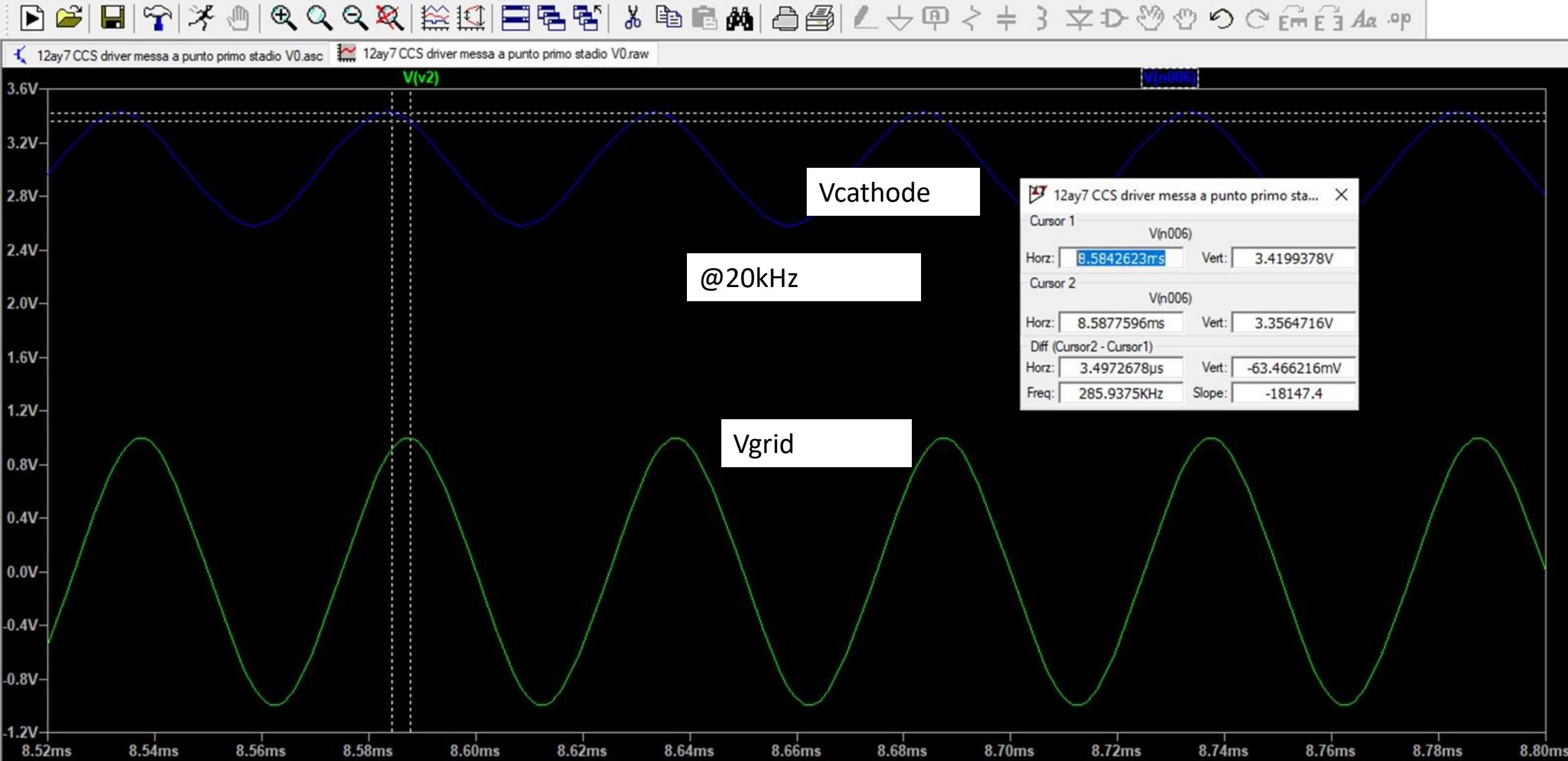


Simulated values

Tube	V _{gk}	I _a (mA)	R _{load}	V _{in} (V)	V _{out@1kHz}	V _{out@20kHz}	Ratio (dB)
12ay7	-3	4.2	160k	1	31	20	-3.8
12ay7	-3	4.2	50k	1	20.2	16.2	-1.9
12ay7	-3	4.2	30k	1	15.2	13.3	-1.2
12au7	-3	4.2	160k	1	14	12.5	-1
12ay7	-3	4.2	100k	1	27	19	-3
12au7	-3	4.2	100k	1	13.1	12	-0.8



x = 8.7468ms y = 0.658V



Scrivi qui per eseguire la ricerca



Valvolari



LTspice XV...



CONFRO...

100%



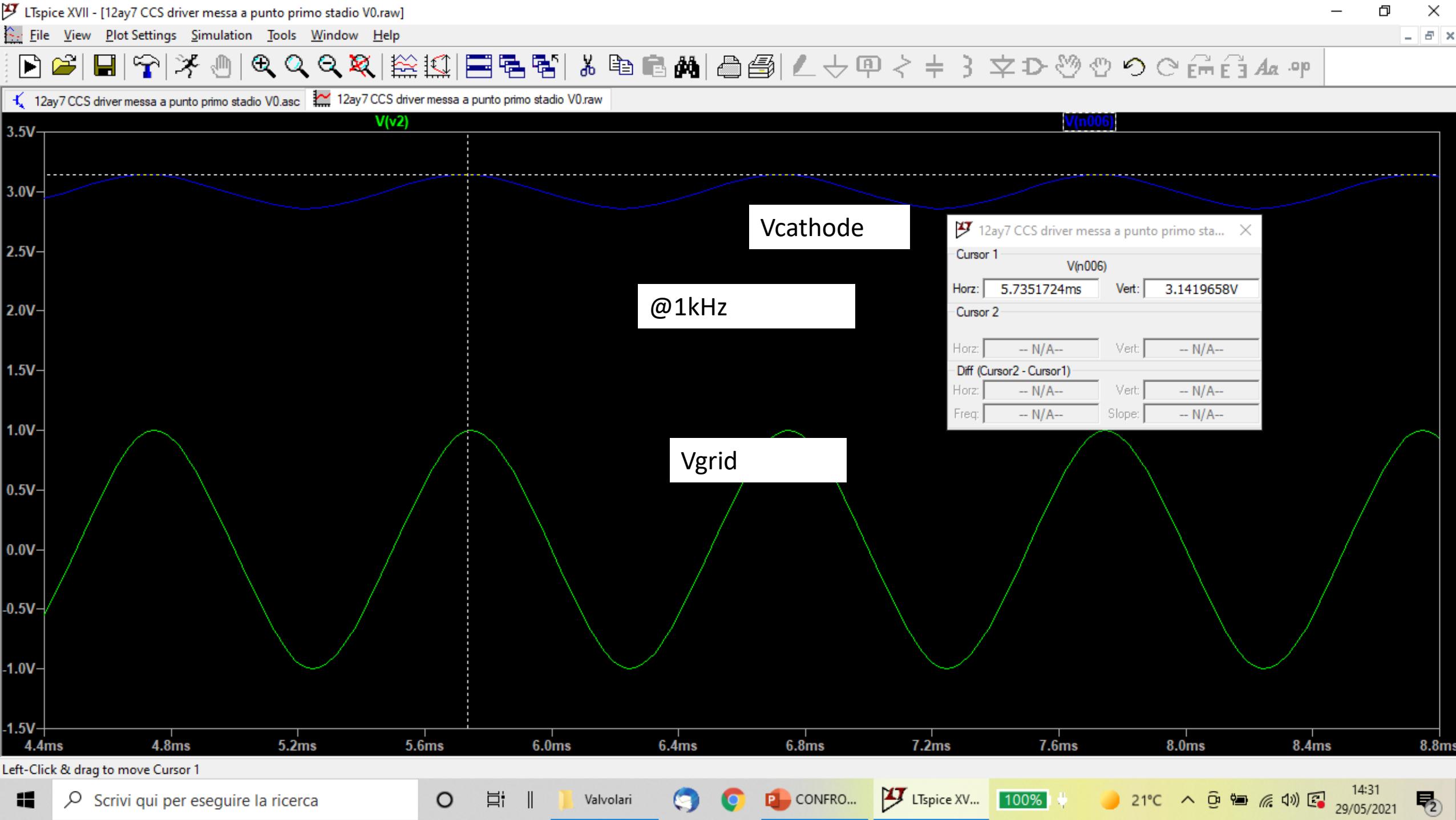
21°C



14:25

29/05/2021





Simulated values

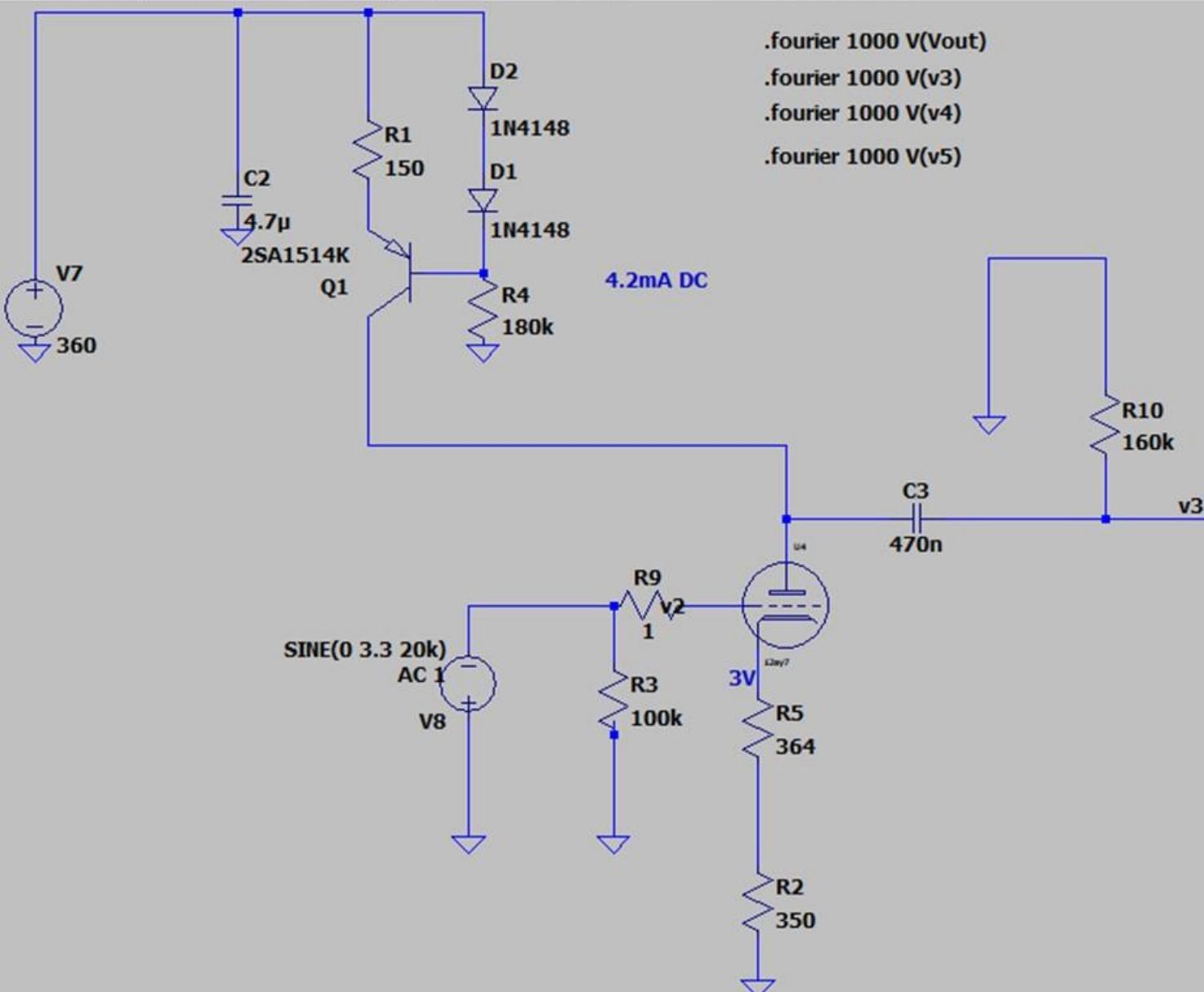
Tube	Vgk	Ia (mA)	Rload	Vin (V)	Vout@1kHz	Vout@20kHz	Ratio (dB)
12ay7	-3	4.2	100k	1	27	19	-3
12au7	-3	4.2	100k	1	13.1	12	-0.8

Really measured values

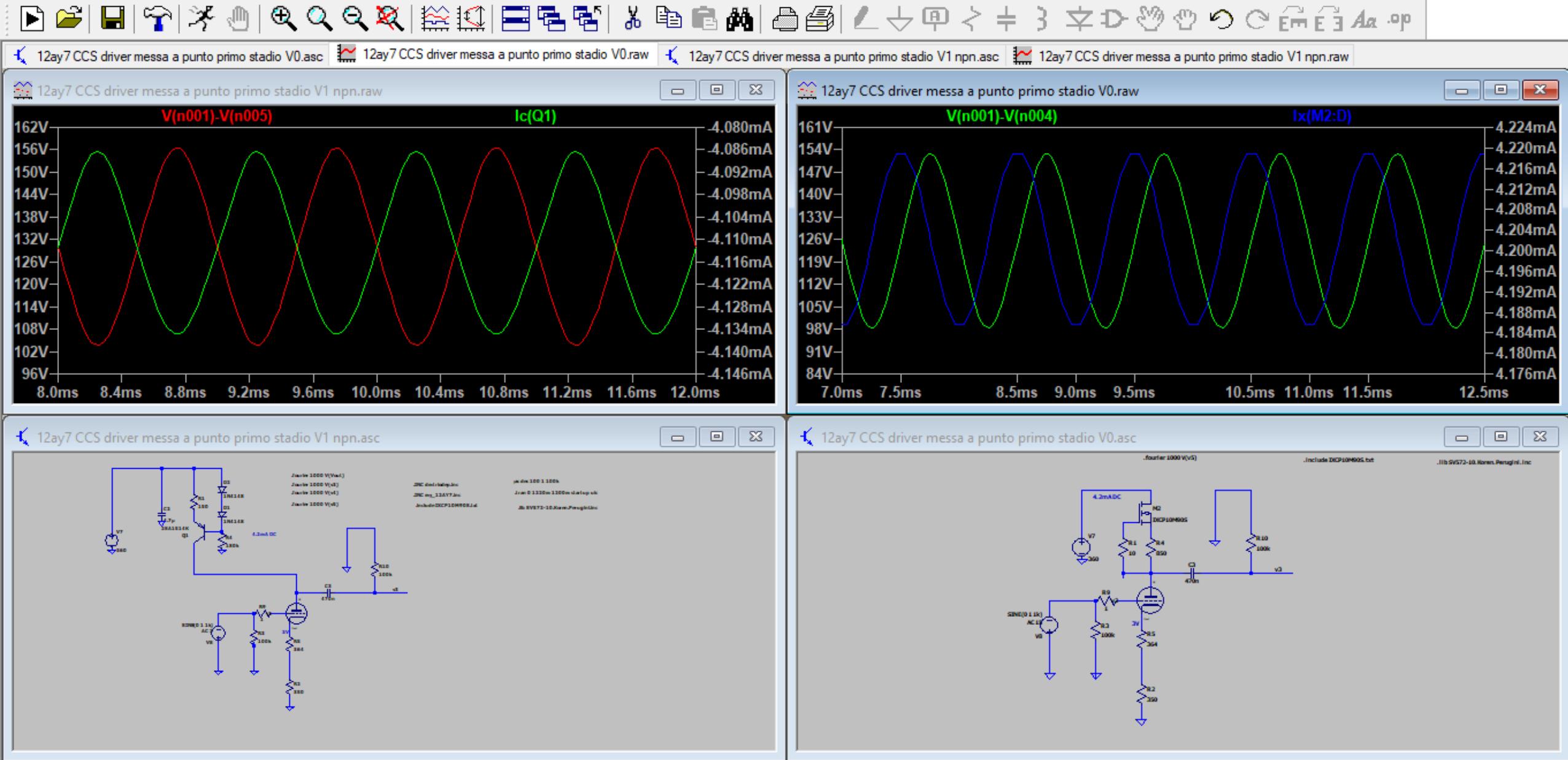
Tube	Vgk	Ia (mA)	Rload	Vin (V)	Vout@1kHz	Vout@20kHz	Ratio (dB)
12ay7	-3	4.2	100k	1	27.8	16.2	-4.7
12au7	-3	4.2	100k	1	14.6	8.8	-4.4



12ay7 CCS driver messa a punto primo stadio V0.asc | 12ay7 CCS driver messa a punto primo stadio V0.raw | 12ay7 CCS driver messa a punto primo stadio V1 np



With a PNP CCS,
voltage across it and
current through it are
«in phase» (180°)



Right-Click to manually enter Horizontal Axis Limits



Scrivi qui per eseguire la ricerca



Valv...

Repl...

IXYS...

CO...

LTsp...

Calc...

100%

21°C

17:19

29/05/2021



