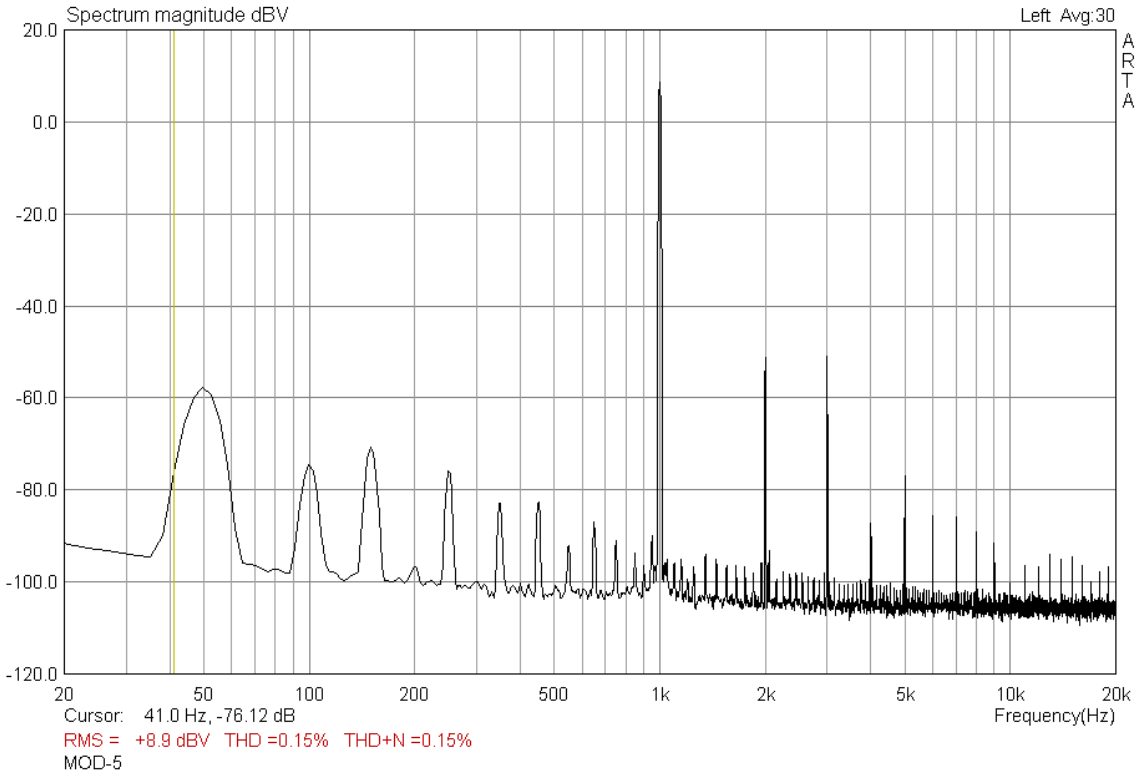
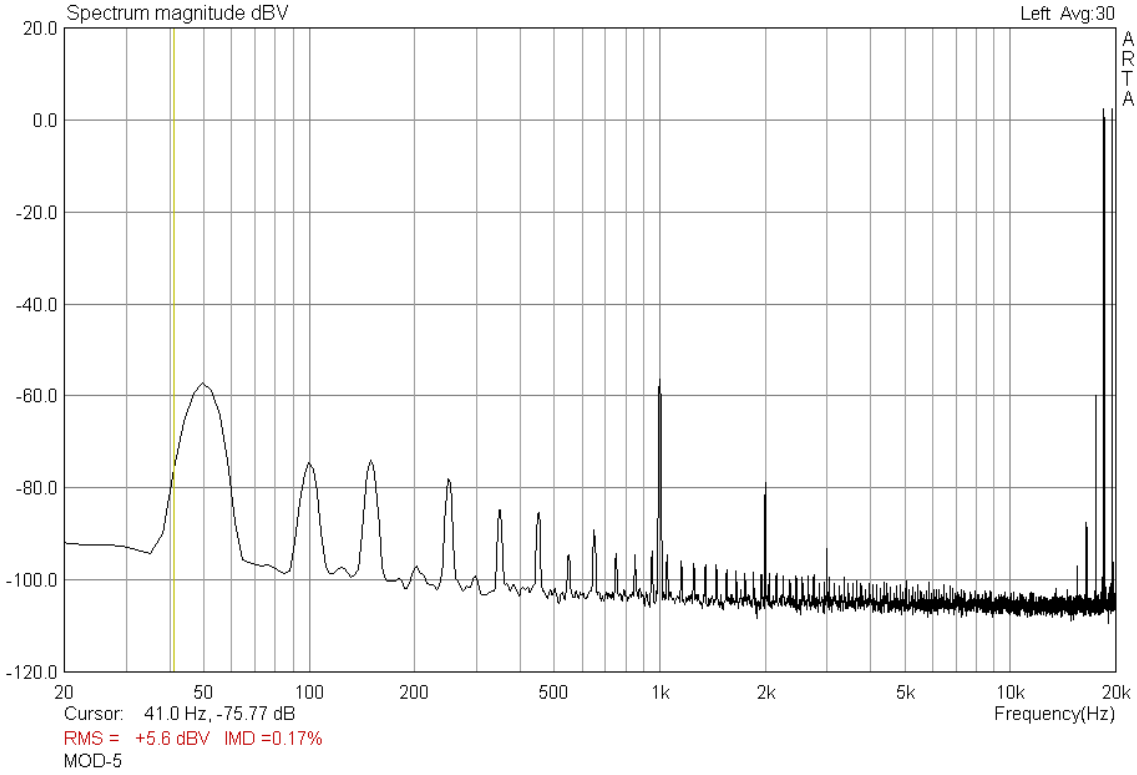
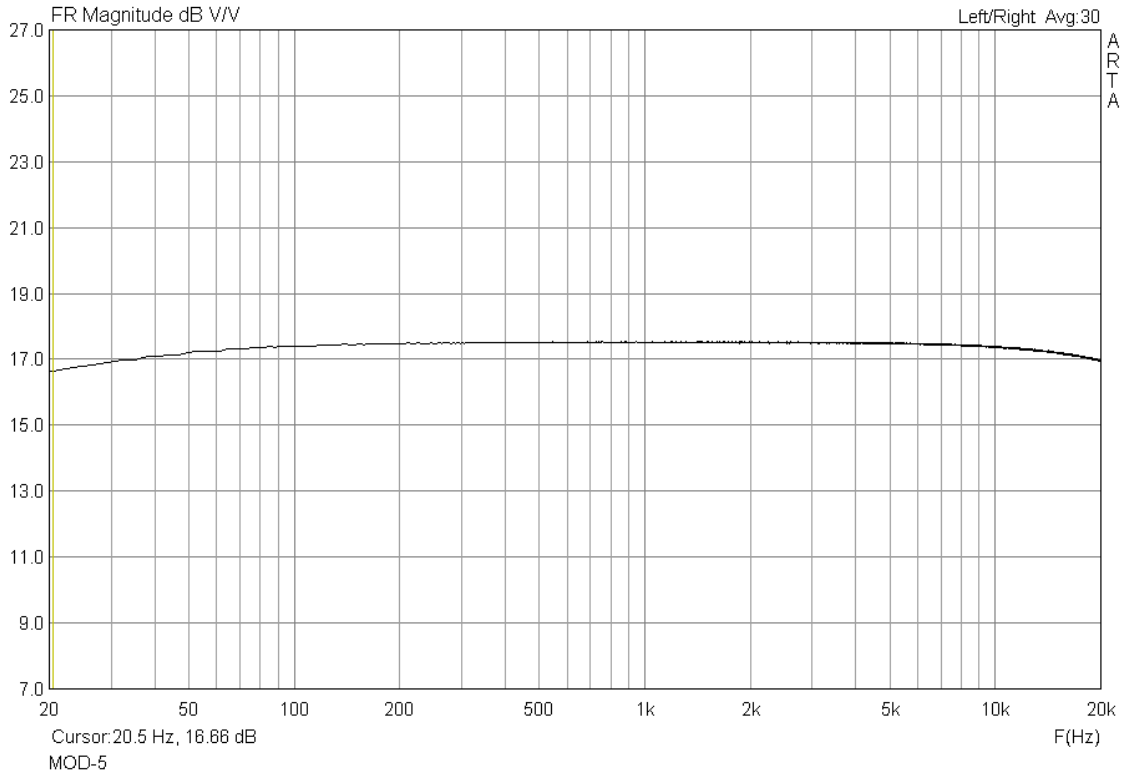
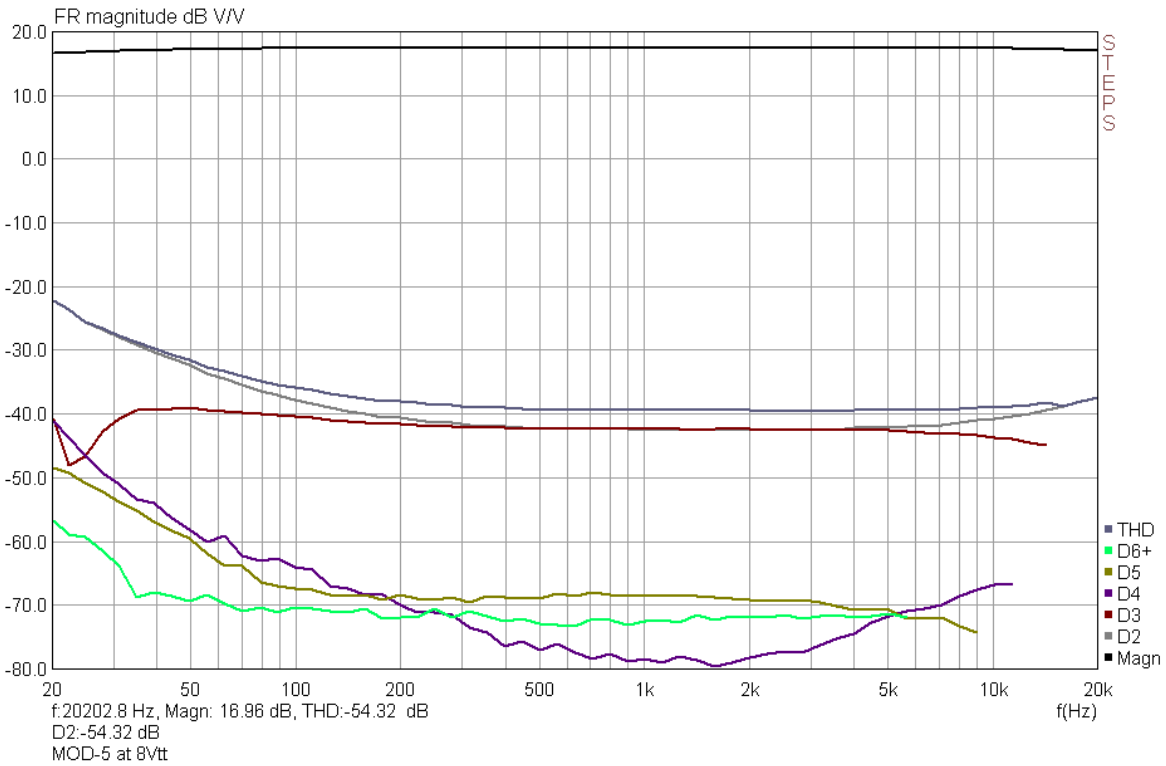
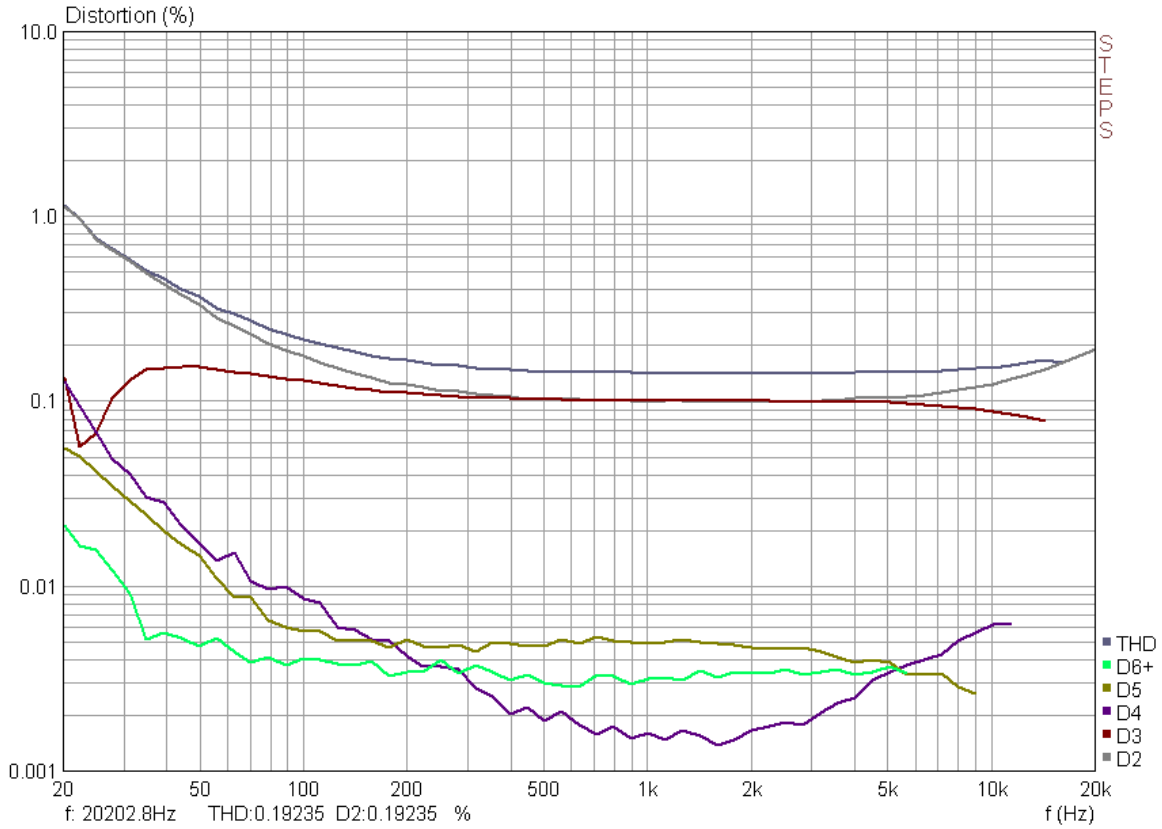

Spectrum magnitude dBV
Left Avg:30
ARTA
20.0
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
-120.0
20
50
100
200
500
1k
2k
5k
10k
20k
Frequency(Hz)
Cursor: 41.0 Hz, -76.12 dB
RMS = +8.9 dBV THD =0.15% THD+N =0.15%
MOD-5

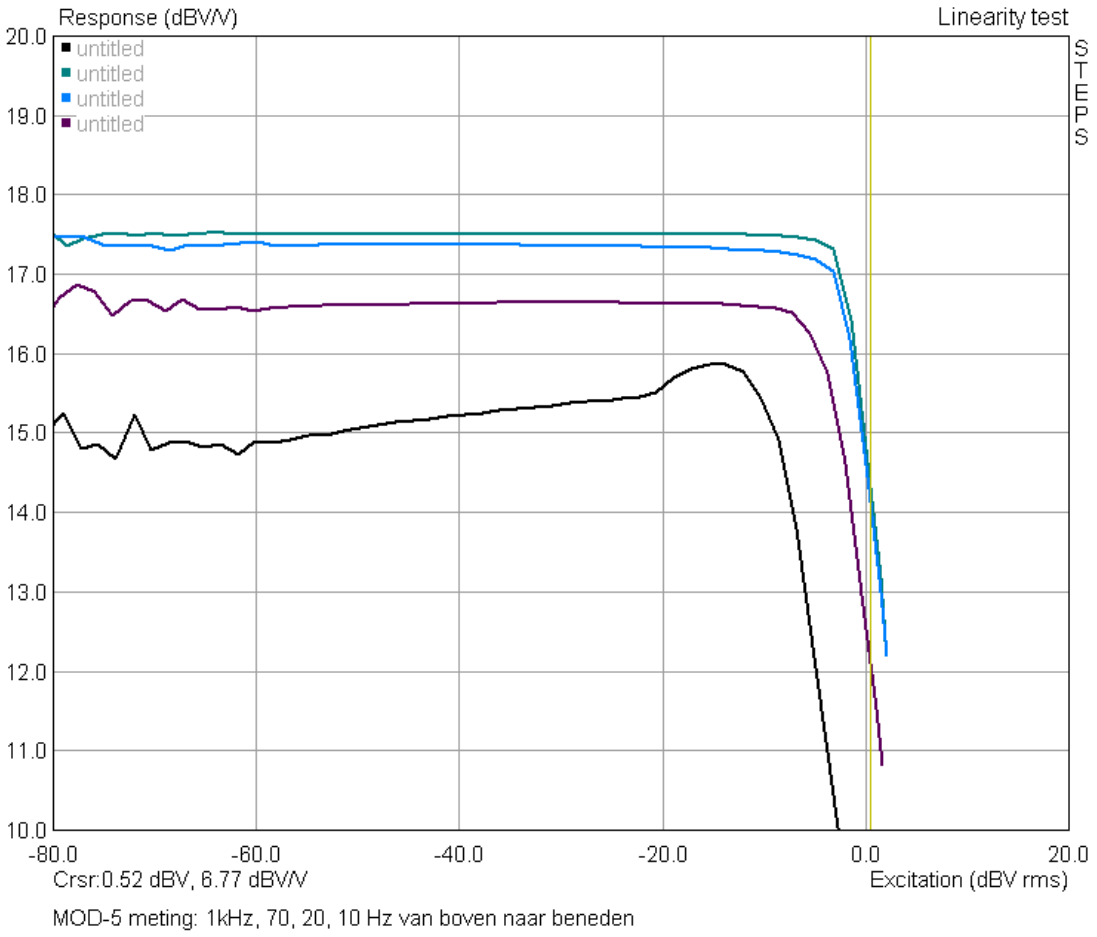

Spectrum magnitude dBV
Left Avg:30
ARTA
20.0
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
-120.0
20
50
100
200
500
1k
2k
5k
10k
20k
Frequency(Hz)
Cursor: 41.0 Hz, -75.77 dB
RMS = +5.6 dBV IMD =0.17%
MOD-5


FR Magnitude dB V/V
Left/Right Avg:30
ARTA
27.0
25.0
23.0
21.0
19.0
17.0
15.0
13.0
11.0
9.0
7.0
20
50
100
200
500
1k
2k
5k
10k
20k
Cursor:20.5 Hz, 16.66 dB
F(Hz)
MOD-5

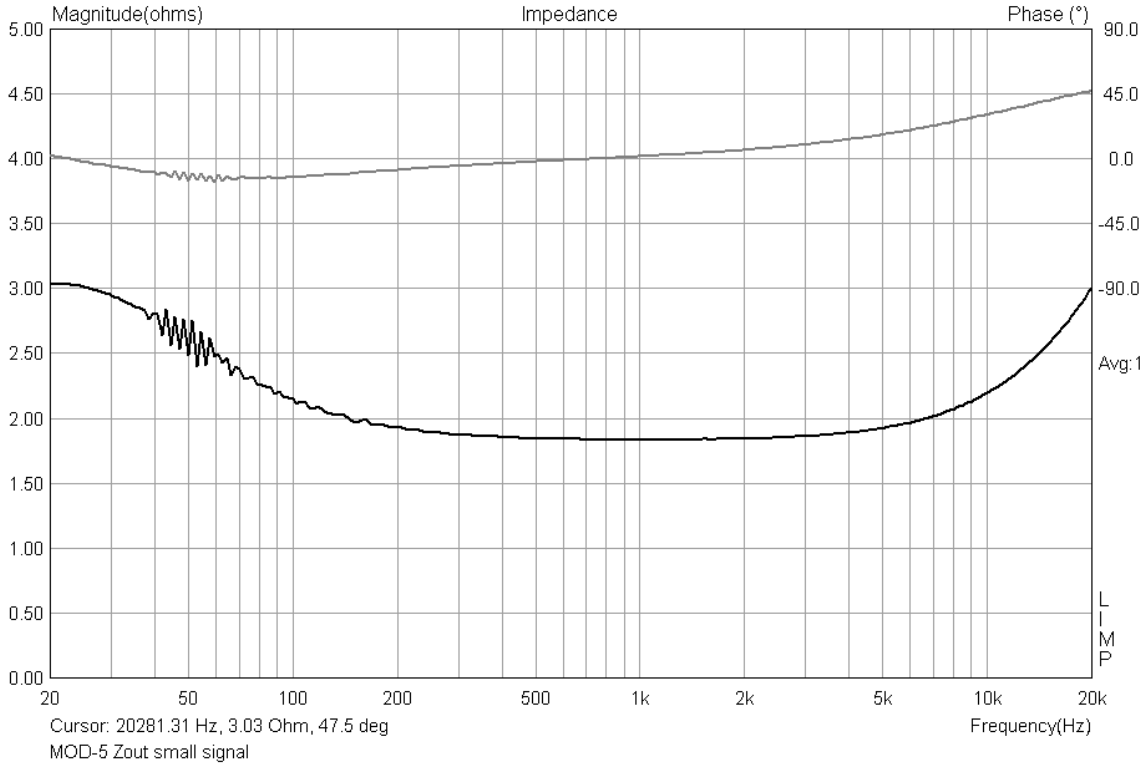

FR magnitude dB V/V
STEPS
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
20
50
100
200
500
1k
2k
5k
10k
20k
THD
D6+
D5
D4
D3
D2
Magn
f:20202.8 Hz, Magn: 16.96 dB, THD:-54.32 dB
D2:-54.32 dB
MOD-5 at 8Vtt
f(Hz)


Distortion (%)
10.0
1.0
0.1
0.01
0.001
20
50
100
200
500
1k
2k
5k
10k
20k
f: 20202.8Hz THD:0.19235 D2:0.19235 %
f (Hz)
STEPS
THD
D6+
D5
D4
D3
D2

MOD-5 at 8Vtt



mod-5 net Ck EL84 is correct afgestemd op 22 uF


Magnitude(ohms)
Impedance
Phase (°)
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
90.0
45.0
0.0
-45.0
-90.0
Avg:1
L
I
M
P
20
50
100
200
500
1k
2k
5k
10k
20k
Cursor: 20281.31 Hz, 3.03 Ohm, 47.5 deg
Frequency(Hz)
MOD-5 Zout small signal