

Mkr 1 ~300Hz~	Mkr 2 ~600Hz~	Mkr 3 ~900Hz~	Mkr 4 ~1.2kHz~	Mkr 5 1.5kHz
90.15189dB SPL	69.79354dB SPL	54.65001dB SPL	46.53946dB SPL	42.05419dB SPL

Liberty -praxis- ZA14\_500hz\_34v\_peak.px2

Spectrum

acq: 6/6/2010 11:33:27 AM

100 200 500 1k 2k

118dB SPL

98

78

58

38

1

2

3

4

5

Mkr 1  
~500Hz~  
100.084dB SPL

Mkr 2  
~1kHz~  
55.46317dB SPL

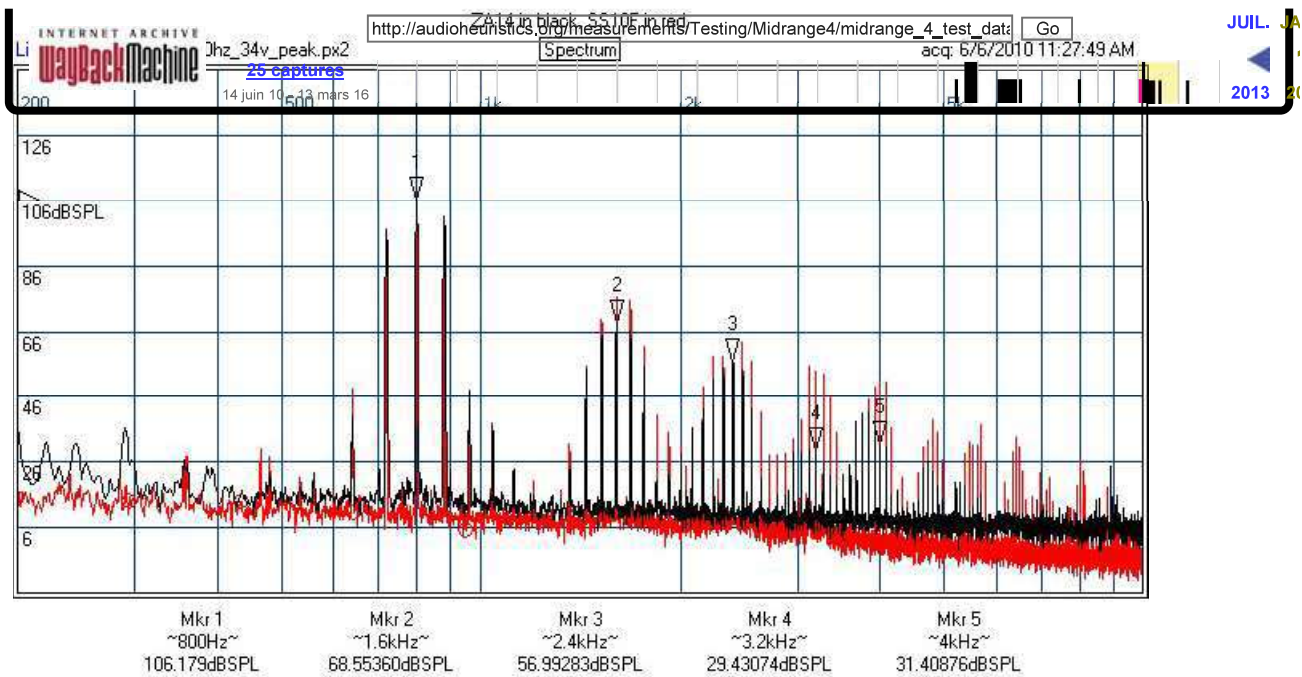
Mkr 3  
1.5kHz  
50.07524dB SPL

Mkr 4  
~2kHz~  
31.26540dB SPL

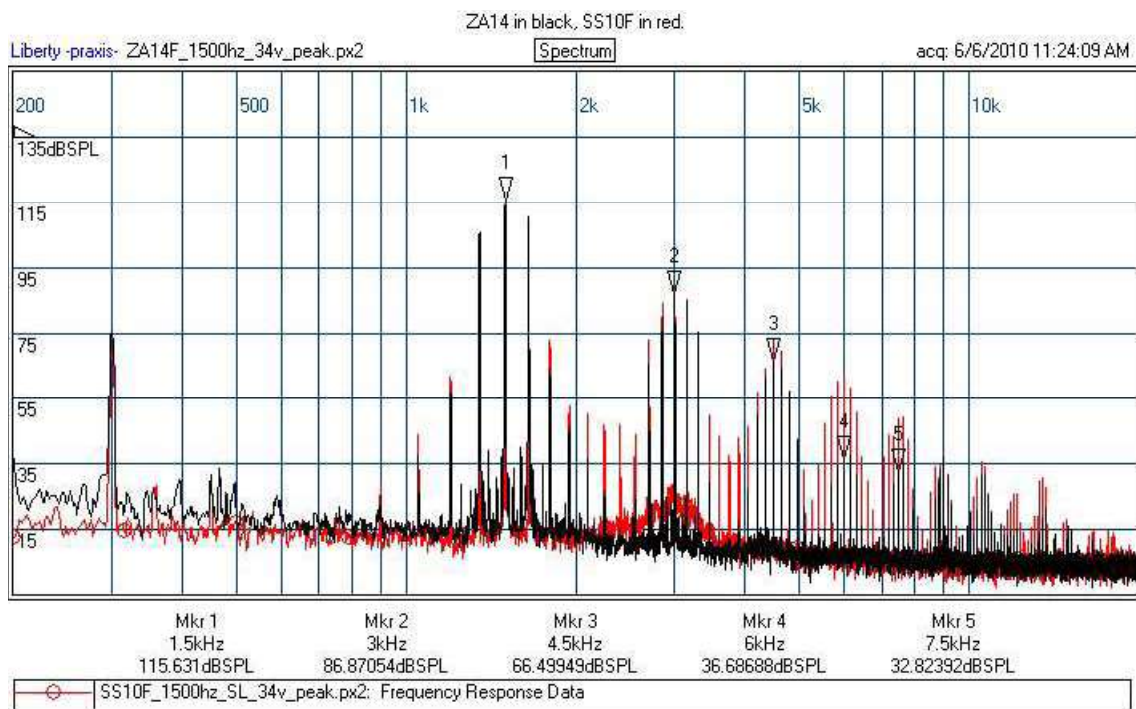
Mkr 5  
~2.5kHz~  
29.85097dB SPL

SS10F\_500hz\_SL\_34v\_peak.px2: Frequency Response Data

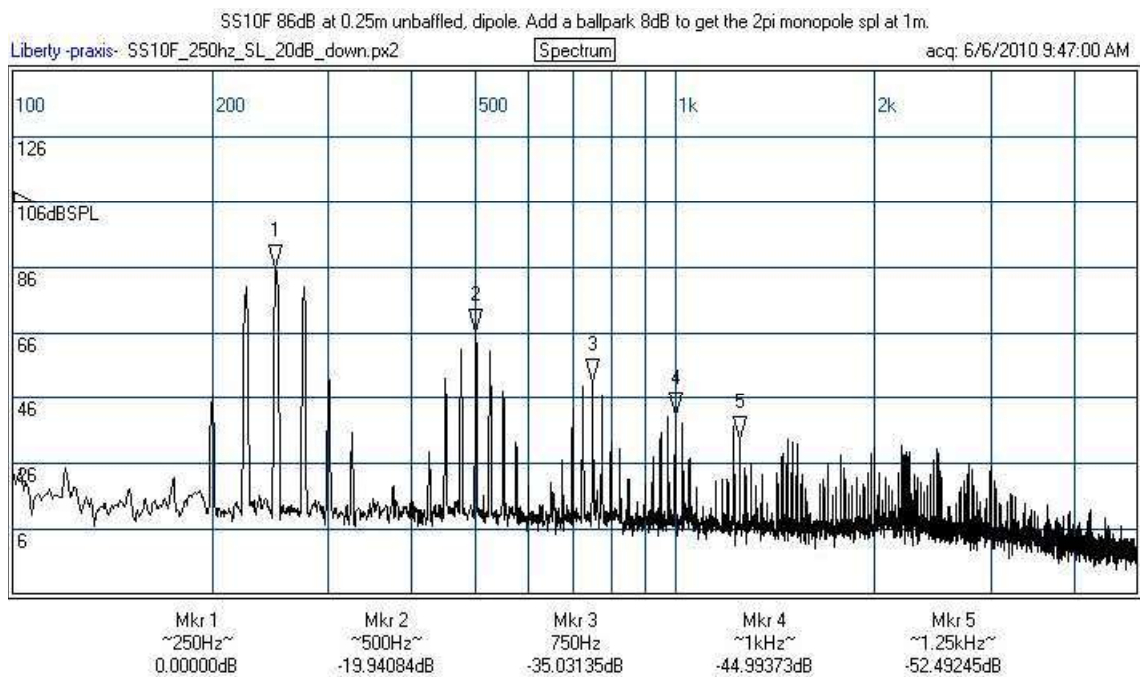
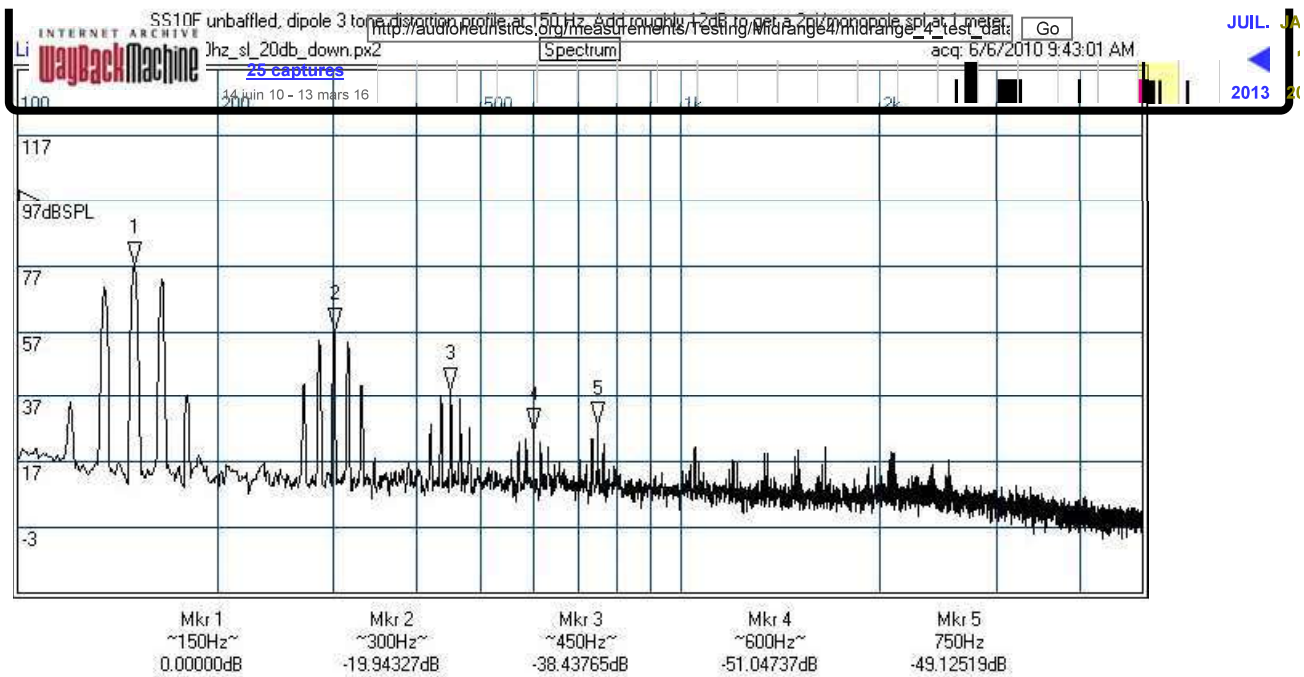
<http://web.archive.org/web/20150101053059/http://audioheuristics.org/measurements/...> 19/06/2016

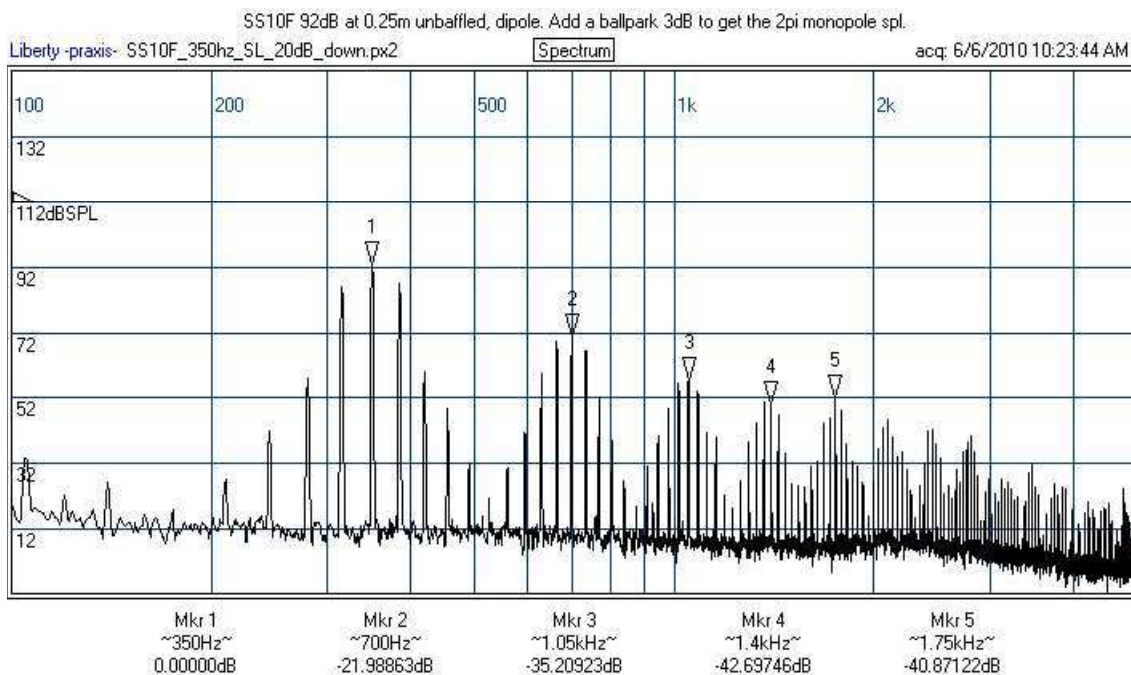
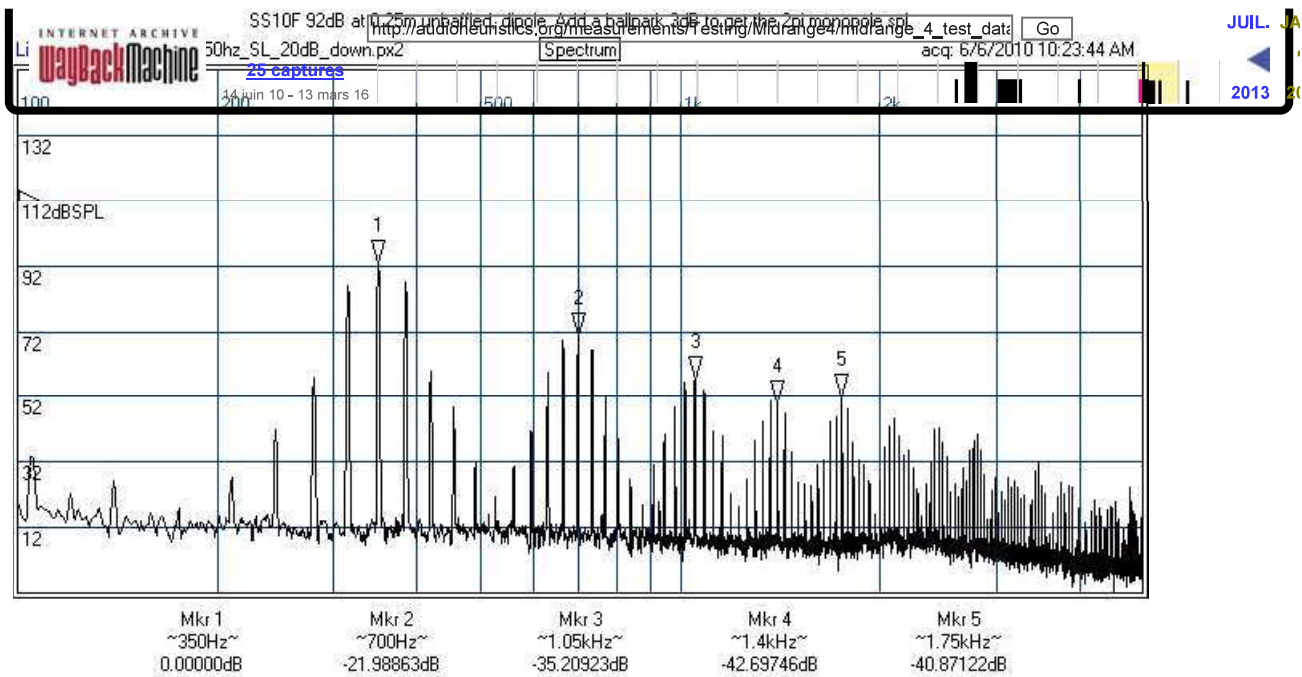


At 1500 the gap is even smaller.



I've been tinkering with other ways of presenting the data, so I decided I would run the distortion tests un baffled in a dipole configuration until the dominant distortion product hit -20dB, which would roughly correspond with xmax.





Above 350 hz, I had to run the system with max gain (the sound card output is a bit low even at max) and I still couldn't get to -20dB.