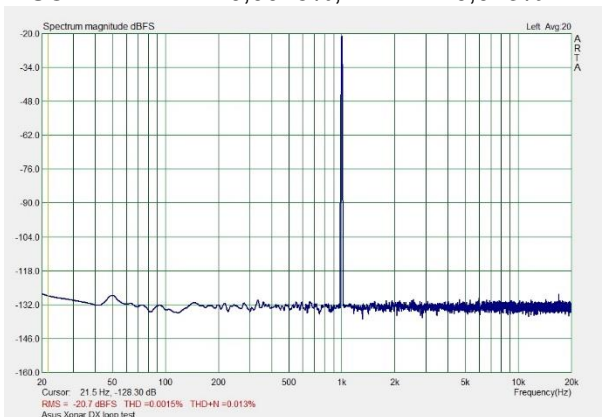
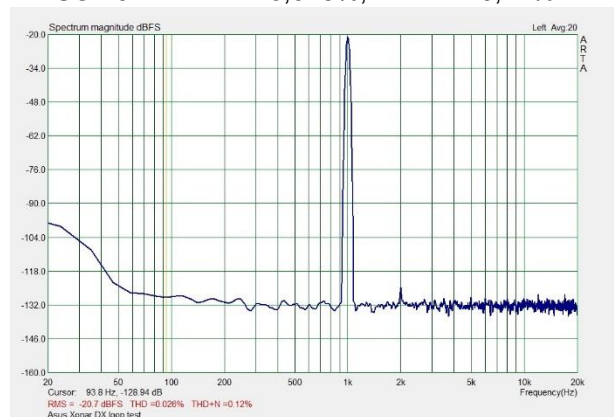


ARTA

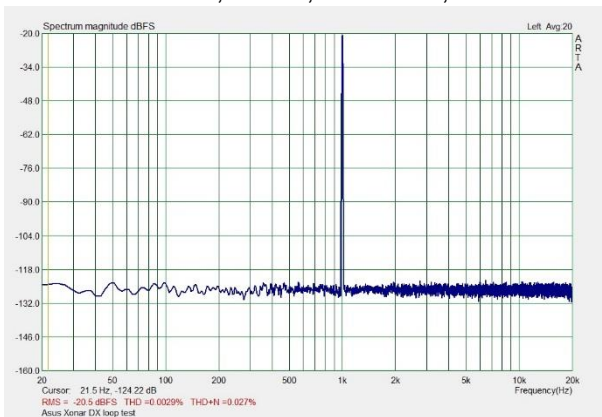
AISO 44kHz THD=0,0015%, THD+N=0,013%



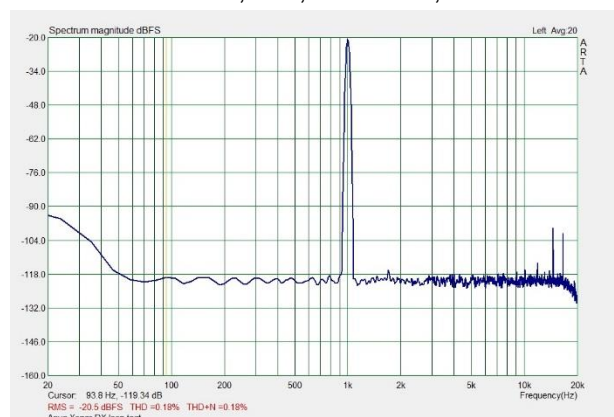
AISO 192kHz THD=0,026%, THD+N=0,12%



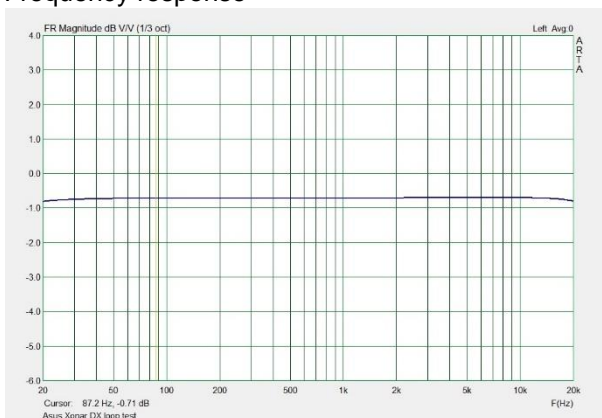
DS 44kHz THD=0,0029%, THD+N=0,027%



DS 192kHz THD=0,18%, THD+N=0,18%



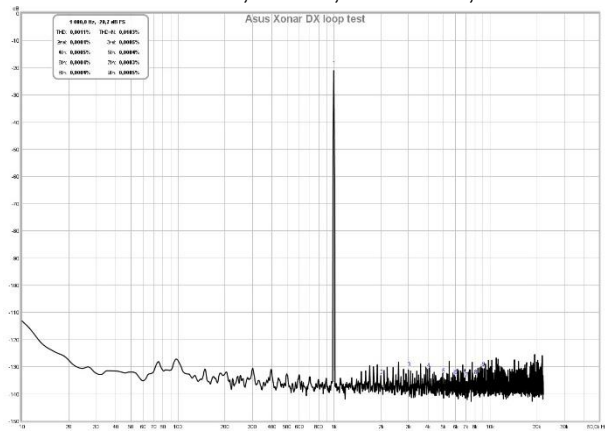
Frequency response



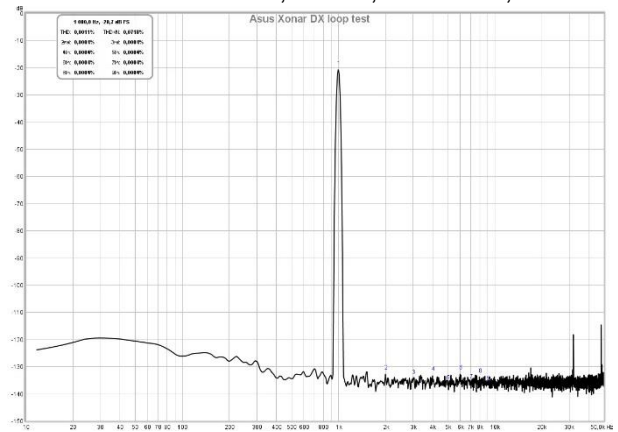
44kHz	DS THD	DS THD+N	AISO THD	AISO THD+N
ARTA	0,0029%	0,0270%	0,0015%	0,0130%
REW	0,0032%	0,0299%	0,0011%	0,0103%
RMAA	0,0007%			

Room Eq Wizard (REW)

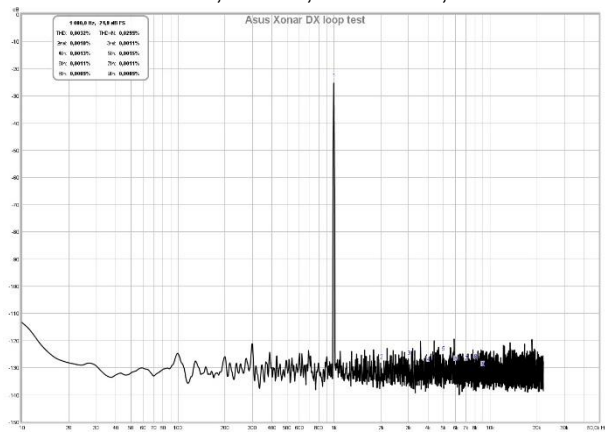
AISO 44kHz THD=0,0011%, THD+N=0,0103%



AISO 192kHz THD=0,0011%, THD+N=0,0718%

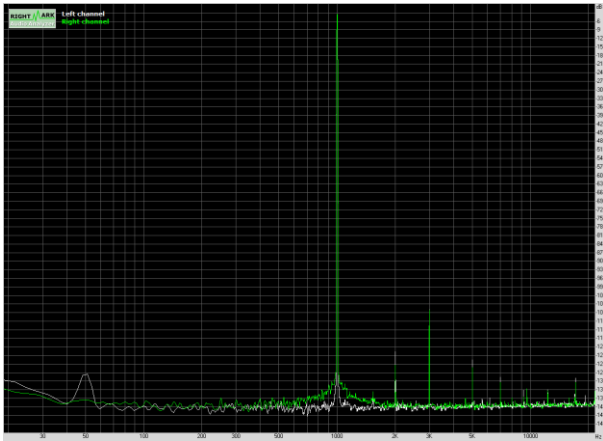


DS 44kHz THD=0,0032%, THD+N=0,0299%

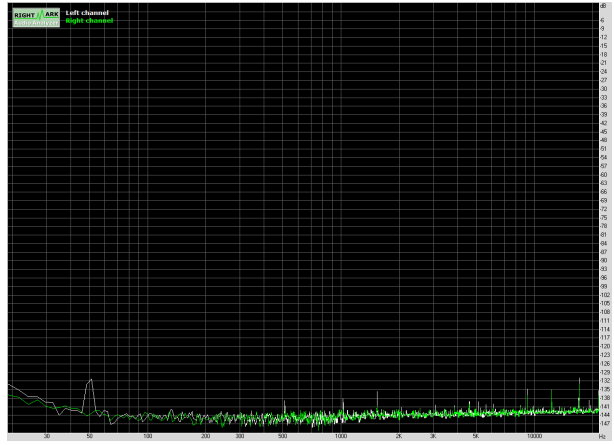


RMAA 5.5 / 6.41

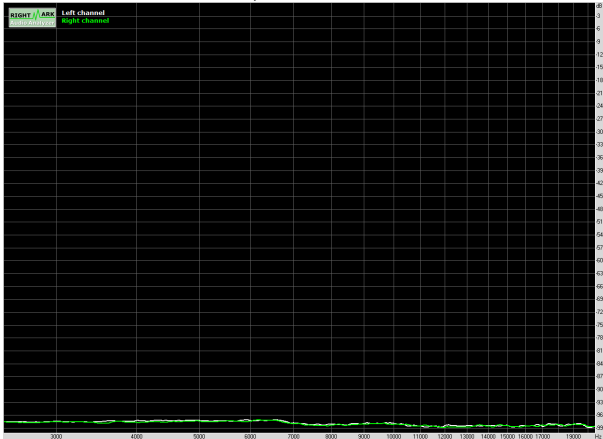
DS 44kHz THD=0,0007%,



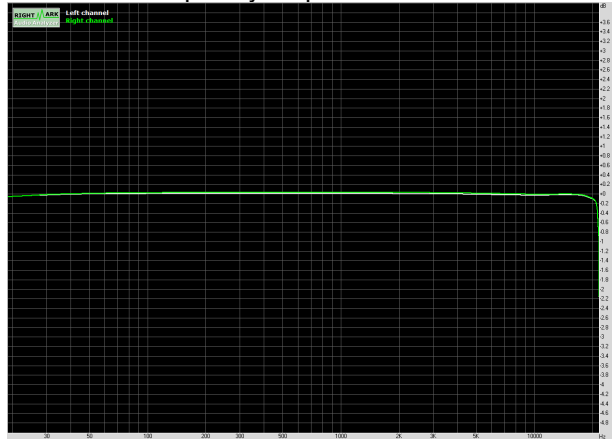
DS 44kHz Noise= -110,2dB



DS 44kHz IMD+N= 0,0012%



DS 44kHz Frequency response



Test results

Device:	Xonar DX 44kHz	Xonar DX 192kHz	[Empty]	[Empty]
Sampling mode:	24-bit, 44 kHz	24-bit, 192 kHz		
Frequency response, dB	+0.01, -0.03	+0.00, -0.03		
Noise level, dBA	-110.2	-112.8		
Dynamic range, dBA	109.9	112.6		
THD, %	0.0007	0.0005		
IMD + Noise, %	0.0012	0.019		
Stereo crosstalk, dB	-109.7	-110.4		
IMD+N (swept freq.), %	0.0013	0.022		

Select
 Select
 Select
 Select

HINT: Right-click on result boxes to view the detailed reports...

Test results

Device:	ASUS Xonar DX 44kHz 24bit	ASUS Xonar DX 192kHz 24bit	[Empty]	[Empty]	[Empty]	[Empty]	[Empty]	[Empty]
Sampling mode:	24-bit, 44 kHz	24-bit, 192 kHz						
Frequency response (multitone), dB	+0.03, -0.01	+0.03, -0.02						
Noise level, dBA	-110.6	-113.6						
Dynamic range, dBA	110.6	113.6						
Total harmonic distortion (THD), %	0.0007	0.0006						
Intermodulation distortion + noise, %	0.0012	0.0009						
Stereo crosstalk, dB	-109.3	-108.6						
Intermodulation distortion + noise (swept freqs.), %	0.0012	0.0009						
Frequency response (swept sine), dB	+0.0, -0.0	+0.0, -0.0						
Total harmonic distortion (swept freqs.), dB	-97.34, -100.44	+165.30, -77.49						
THD (swept freq.), %	+0.0, -0.0	+0.0, -5.0						

Select
 Select
 Select
 Select
 Select
 Select
 Select
 Select

HINT: Right-click on result boxes to view the detailed reports...