



DIGITAL AUDIO PERFORMANCE

Sample Rate	SNR ^a		Frequency Response (dBr)		THD+N ^b	
	44.1 KHz	48 KHz	44.1 KHz	48 KHz	44.1 KHz	48 KHz
PC-D-A (Playback)	86	86	20 – 20 kHz	20 – 20 kHz	0.008%	0.007%
A-D-PC (Record)	85	85	20 – 20 kHz	20 – 20 kHz	0.010%	0.010%
A-A (Mixer)	93	93	20 – 20 kHz	20 – 20 kHz	0.003%	0.003%
A-D-PC-D-A	83	83	20 – 20 kHz	20 – 20 kHz	0.010%	0.010%

a. SNR measurements used the A-weighted filter and the bandwidth was 20 Hz to 22 kHz.
 b. THD+N measurements were taken with the bandwidth set to 20 Hz to 22 kHz. Full scale inputs.

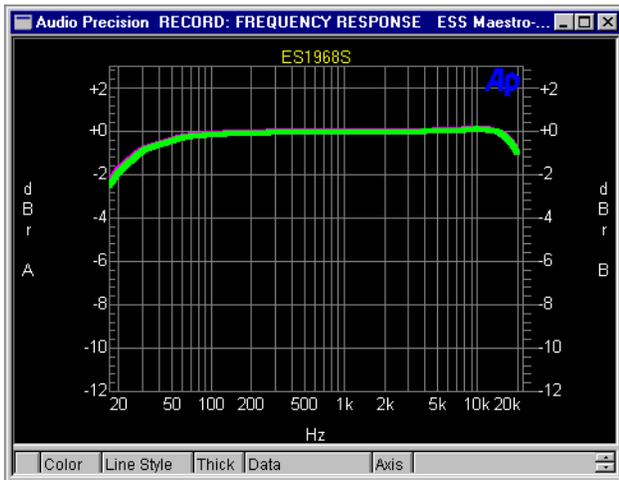


Figure 1 A-D-PC-D-A Frequency Response

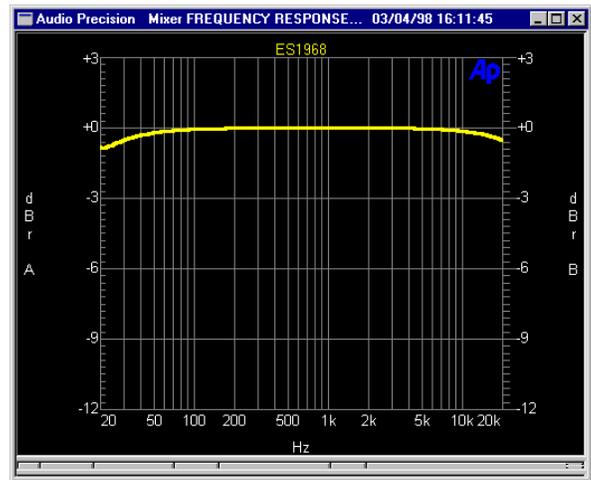


Figure 3 Mixer Frequency Response

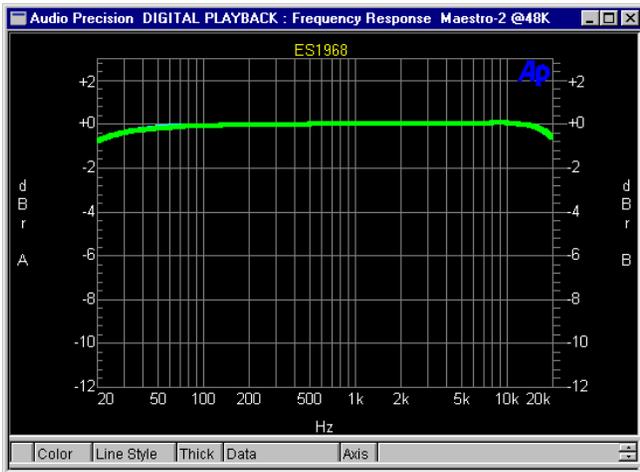


Figure 2 Digital Frequency Response



ESS Technology, Inc.
48401 Fremont Blvd.
Fremont, CA 94538
Tel: 510-492-1088
Fax: 510-492-1098



No part of this publication may be reproduced, stored in a retrieval system, transmitted, or translated in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without the prior written permission of ESS Technology, Inc.

ESS Technology, Inc. makes no representations or warranties regarding the content of this document.

All specifications are subject to change without prior notice.

ESS Technology, Inc. assumes no responsibility for any errors contained herein.

(P) U.S. Patent 4,384,169 and others, other patents pending.

AudioDrive® is a registered trademark of ESS Technology, Inc.

Maestro-2™ is a trademark of ESS Technology, Inc.

All other trademarks are owned by their respective holders and are used for identification purposes only.