

DSS300 -Symphony One

♪ DIGITAL STEREOCODER ♪



SPECIFICATIONS

Left/Right Stereo Separation:

> 75dB, 80dB Typ.

Mono to Stereo Separation:

>80 dB, 90 dB Typ. [Audio IN= AES/EBU], >55 dB [Analog Audio]

Audio Distortion(20KHz Bandwith):

<0.0025% ,0.0012% Typ. [AES/EBU], <0.005% [Analog Inputs]

S/N:

see graphic 1

THD+N:

0,08% see graphic 1

Audio Pass Band Flatness:

<±0.025dB 30Hz÷15 KHz see graphic 2

Preemphasis:

0, 50uS, 75uS

Preemphasis curve error:

<0.05 dB P.P.

Digital Audio Filters, 19KHz and

above Suppression:

> 100 dB , 110dB Typ.

38KHz Suppression:

> 100 dB

INPUT LEVEL:

-6 to +6 dBV selectable typ. +12 dBV Max.

OUTPUT LEVEL:

1Vpp to 2Vpp.

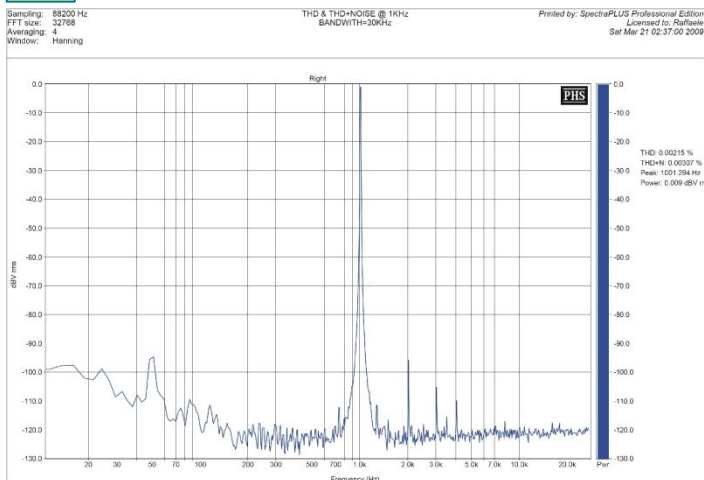
Z IN:

600Ω/10K Balanced || 600Ω/5K Unbalanced

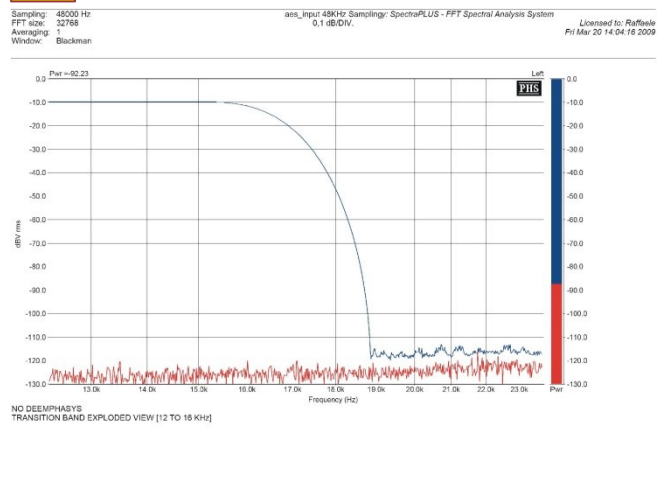
Z OUT:

<10 Ω

1



2



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