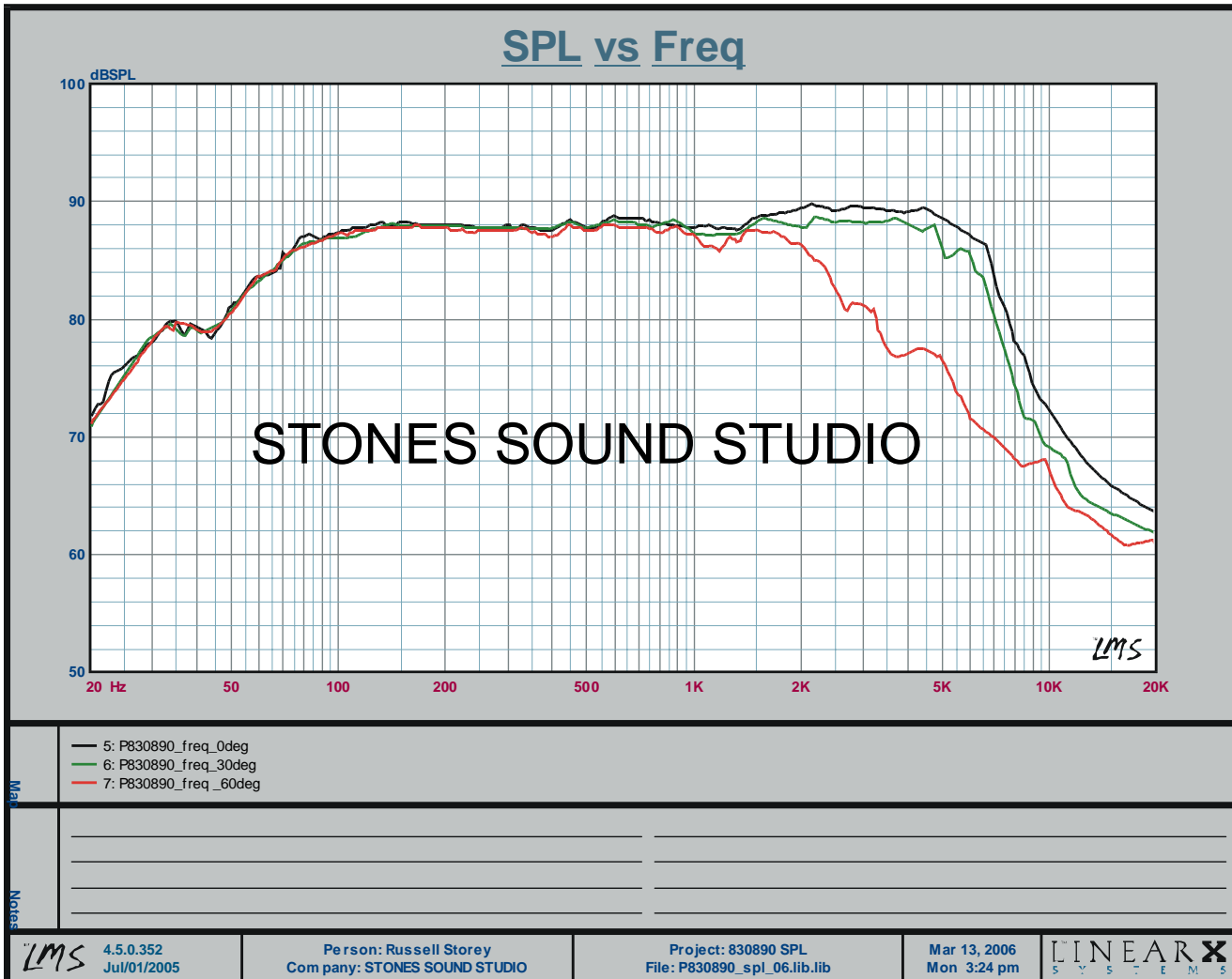


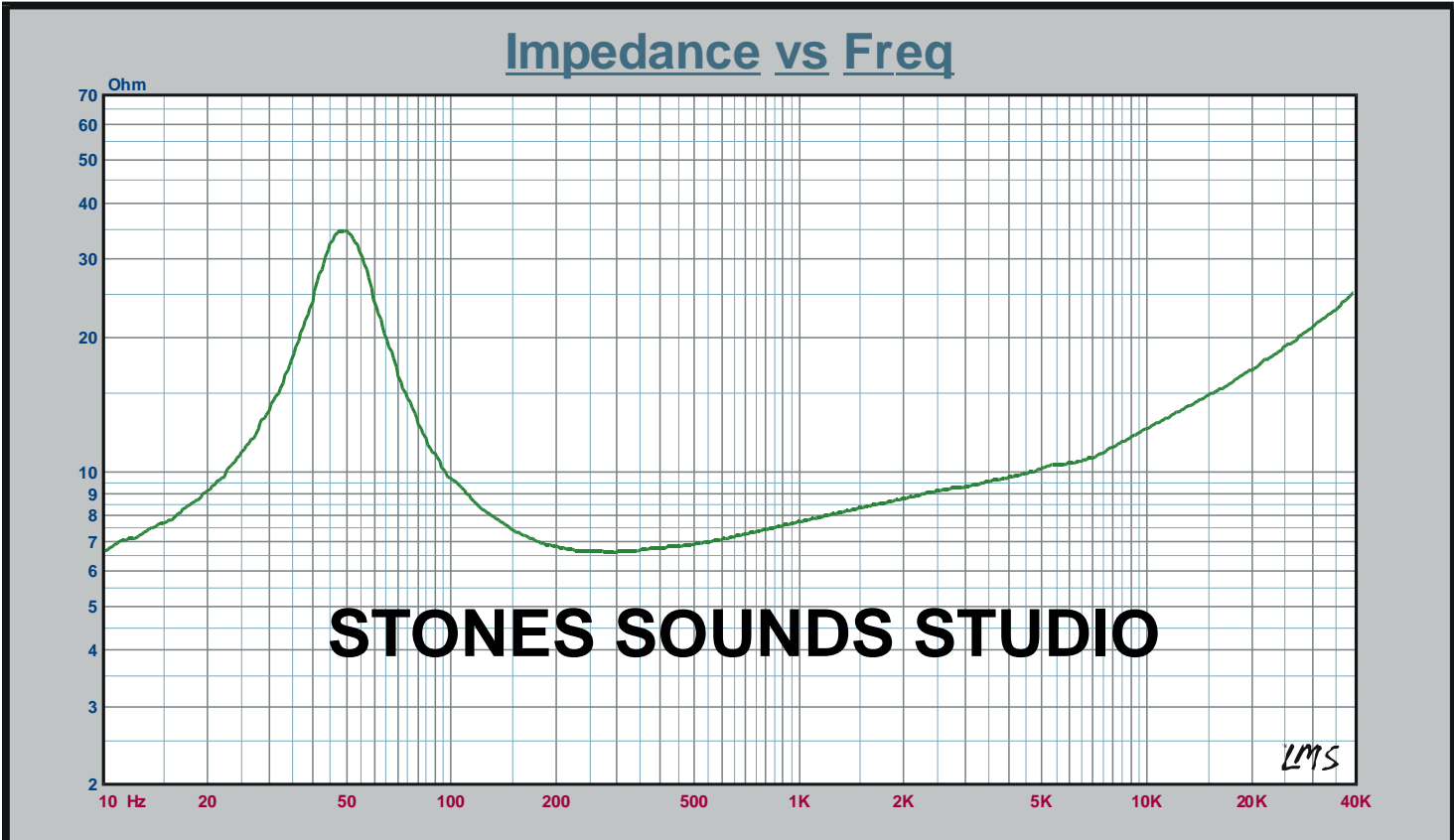
Type Number : **P830890**

## HDS 6.5" Bass/Mid Woofer

**Features:**

A High End mid-woofer with rigid aerodynamic cast aluminum basket profile, and ventilated spider. The phase plug eliminates compression under the dust cap and serves as heat sink for the coil to reduce power compression. The new peerless composite polyclone improves accuracy and consistency of sound reproduction over the entire frequency range, creating a more "musical" driver. Another feature of the driver is its very low distortion magnet system with aluminum shortening ring and copper capped pole piece, which both contribute as heat sinks for the voice coil, reducing power compression.





— 23: P830890\_imp\_sss

**Notes**

P830890 replaces 850467

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\* LMS Loudspeaker measurement system

\* ©1993-2005 Linear X Systems Inc

\* Date: Feb 24, 2006 Fri 1:01 pm

Name= P830890 cast phase comp/poly 6.5"

Note= Stones Sound studio Russell Storey

Model= TSL

Domain= Free Air

Shape = Round

Profile = Cone

Znom = 8.0000 Ohm

Revc = 5.90 Ohm

Zo = 34.30 Ohm

Sd = 141 cm<sup>2</sup>

Mms = 17.46 g

Mmd = 16.50 g

Cms = 655.99 uM/N

Vas = 18.52 Ltr

Fo = 47.02Hz

Qms = 2.218

Qes = 0.466

Qts = 0.385

BL = 8.0863 T·M

Levc = 0.3052 mH

SPLo = 88.05 dB

No = 0.40 %

\* End