



Calibration Chart

Condenser Microphone
Type 4166

Serial No: 1440602

Calibration Data

Sensitivity, S_0 : -25.6 dB re 1 V/Pa
equivalent to: 52.5 mV/Pa
Correction Factor, K_0 : -0.4 dB
Cartridge Capacitance: 22.5 pF

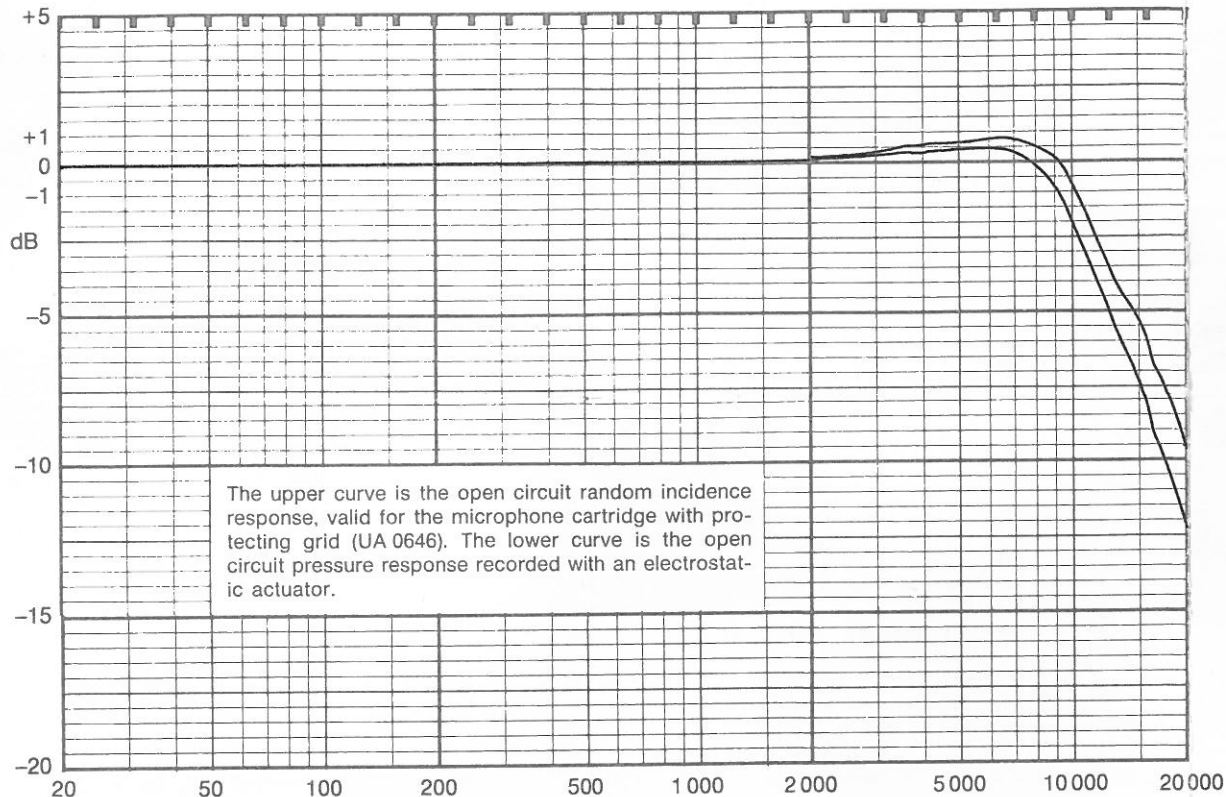
Calibration Conditions

Polarization Voltage: 200 V
Ambient Static Pressure: 989 mbar
Ambient Temperature: 24 °C
Relative Humidity: 36 %

Date: 15. Mar. 1989 Signature: *J.A.*

Calibration data valid at 1013 mbar, 23°C and 50% RH.
For supplementary information, see reverse side of chart.

1 Pa = 1 N/m² = 10 dynes/cm² = 10 μbar
1 Pa corresponds to a SPL of 94 dB re 20 μPa.



Frequency Hz

B.

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