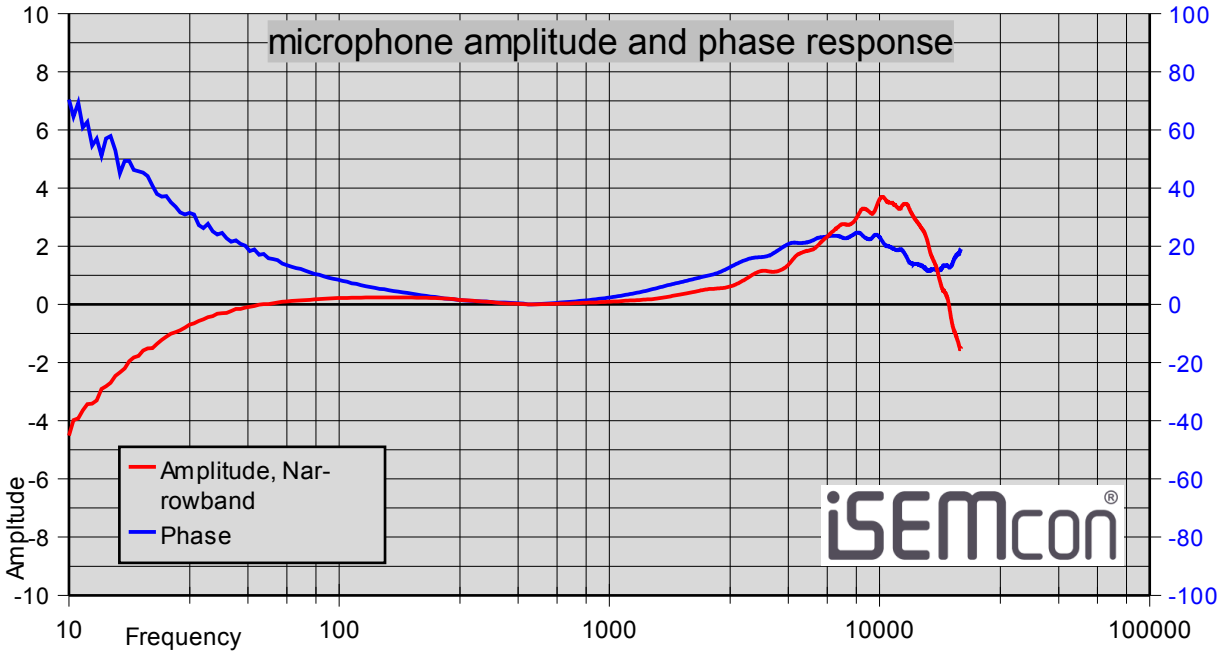


Microphone Frequency and Phase Response Measurement Report

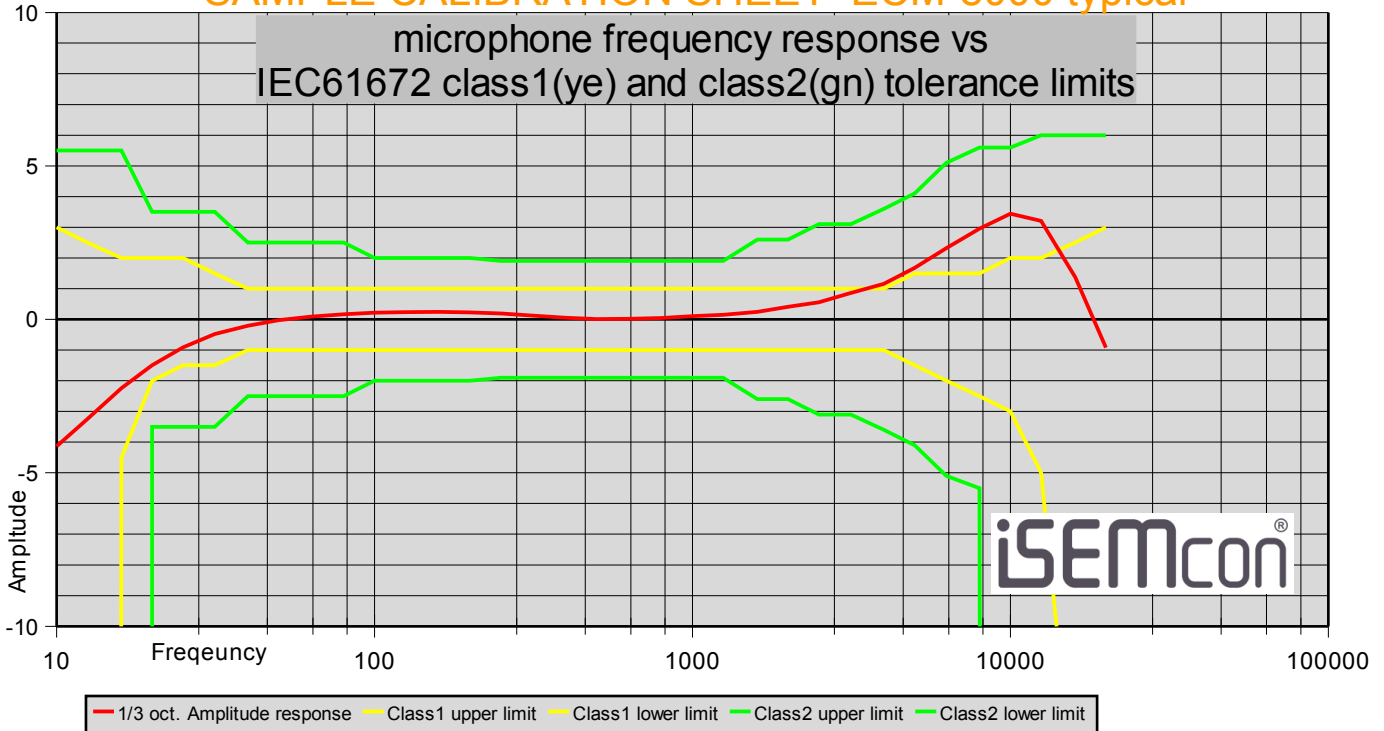
iSEMcon GmbH • Alexanderstr.66 • 68519 Viernheim
Germany • www.iSEMcon.de • sales@iSEMcon.de

1/3 Oktav-Center-f	Amplitude
10	-4,133
12,5	-3,250
16	-2,245
20	-1,492
25	-0,910
31,5	-0,482
40	-0,208
50	-0,024
63	0,090
80	0,165
100	0,217
125	0,237
160	0,240
200	0,230
250	0,193
315	0,120
400	0,050
500	0,007
630	0,020
800	0,045
1000	0,102
1250	0,147
1600	0,246
2000	0,413
2500	0,553
3150	0,860
4000	1,159
5000	1,680
6300	2,322
8000	2,958
10000	3,440
12500	3,212
16000	1,376
20000	-0,920

Customer:
Microphone Manufacturer: Behringer
Serial No.: sample
Address:
Model: ECM-8000
Preamp:
Measurement Date: 11051002 dd-mm-yy
Humidity: 40 %r.F. / r.H.
Temperature: 19,5 °C / 67,1 °F
Pressure: 997 mbar / 14,46 psi



SAMPLE CALIBRATION SHEET ECM-8000 typical



Microphone sensitivity: 8,06 mV/Pa 24V Phantom 8,20 mV/ Pa 48V Phantom
Microphone power supply: Phantom 24V / 48V

Reference microphone: Brüel & Kjaer 4133
Sound calibrator: Quest CA-22

This document doesn't represent a NIST (USA) or PTB (Germany) traceable calibration.
Die dokumentierten Kalibrierdaten sind weder auf die NIST (USA) noch auf die PTB (Germany) rückführbar.