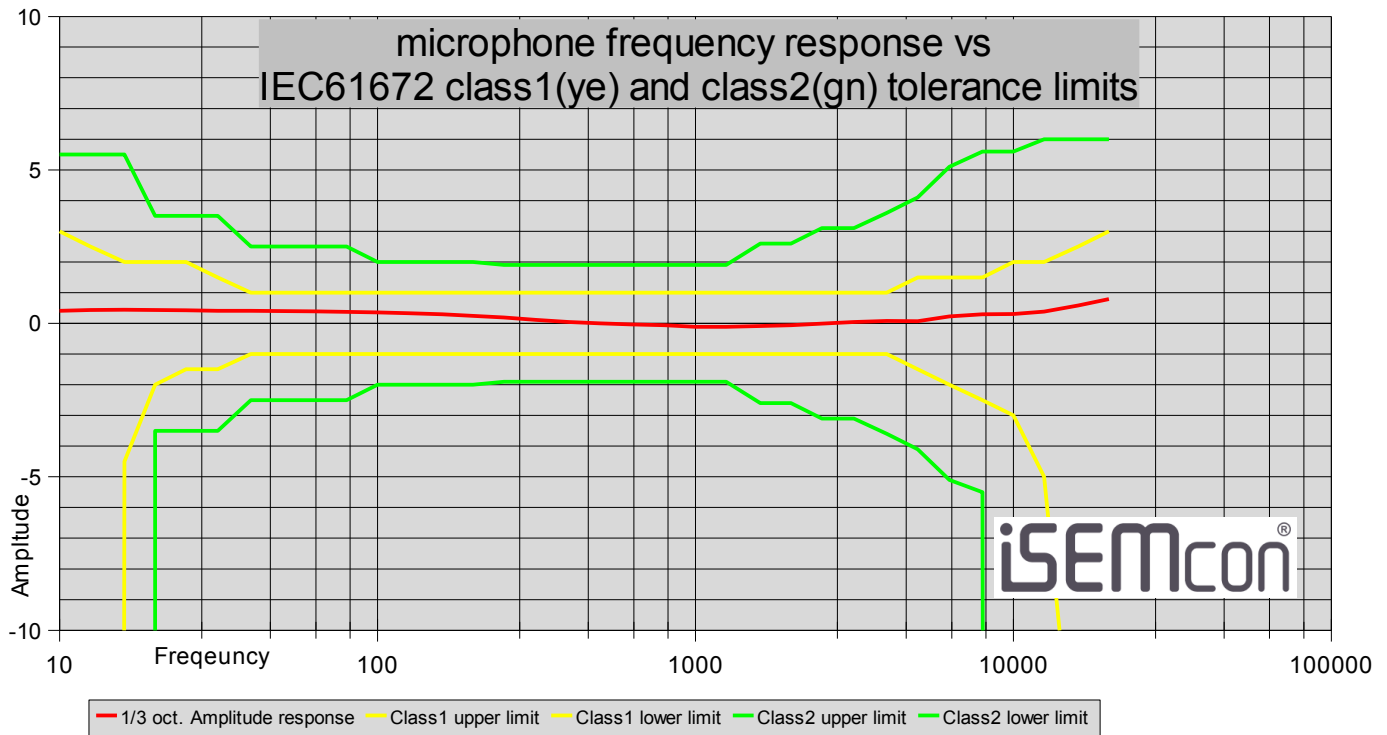
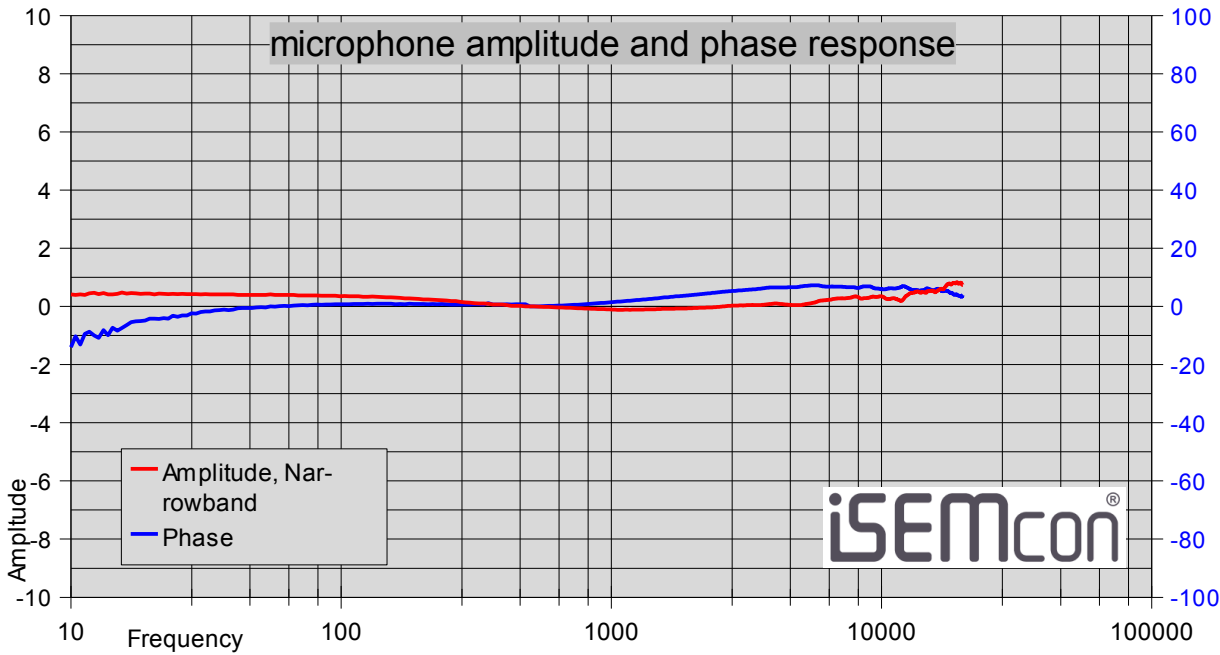


# Microphone Frequency and Phase Response Measurement Report

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1/3 Oktav-Center-f	Amplitude
10	0,407
12,5	0,435
16	0,445
20	0,432
25	0,423
31,5	0,413
40	0,405
50	0,398
63	0,392
80	0,377
100	0,358
125	0,333
160	0,299
200	0,248
250	0,192
315	0,112
400	0,047
500	0,003
630	-0,033
800	-0,062
1000	-0,116
1250	-0,109
1600	-0,084
2000	-0,058
2500	-0,010
3150	0,041
4000	0,077
5000	0,069
6300	0,226
8000	0,296
10000	0,303
12500	0,379
16000	0,584
20000	0,791

Customer: \_\_\_\_\_ Address: \_\_\_\_\_  
 Microphone Manufacturer: iSEMcon GmbH Model: EMM-8  
 Serial No.: 14091004 Preamp: \_\_\_\_\_  
 Measurement Date: 14.09.10 dd-mm-yy Temperature: 24,6 °C / 76,28 °F  
 Humidity: 43 %r.F. / r.H. Pressure: 1008 mbar / 14,62 psi



Microphone sensitivity: 7,61 mV / Pa / 1 kHz  
 Microphone power supply: BIAS 2V / 2,2 kΩ

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.