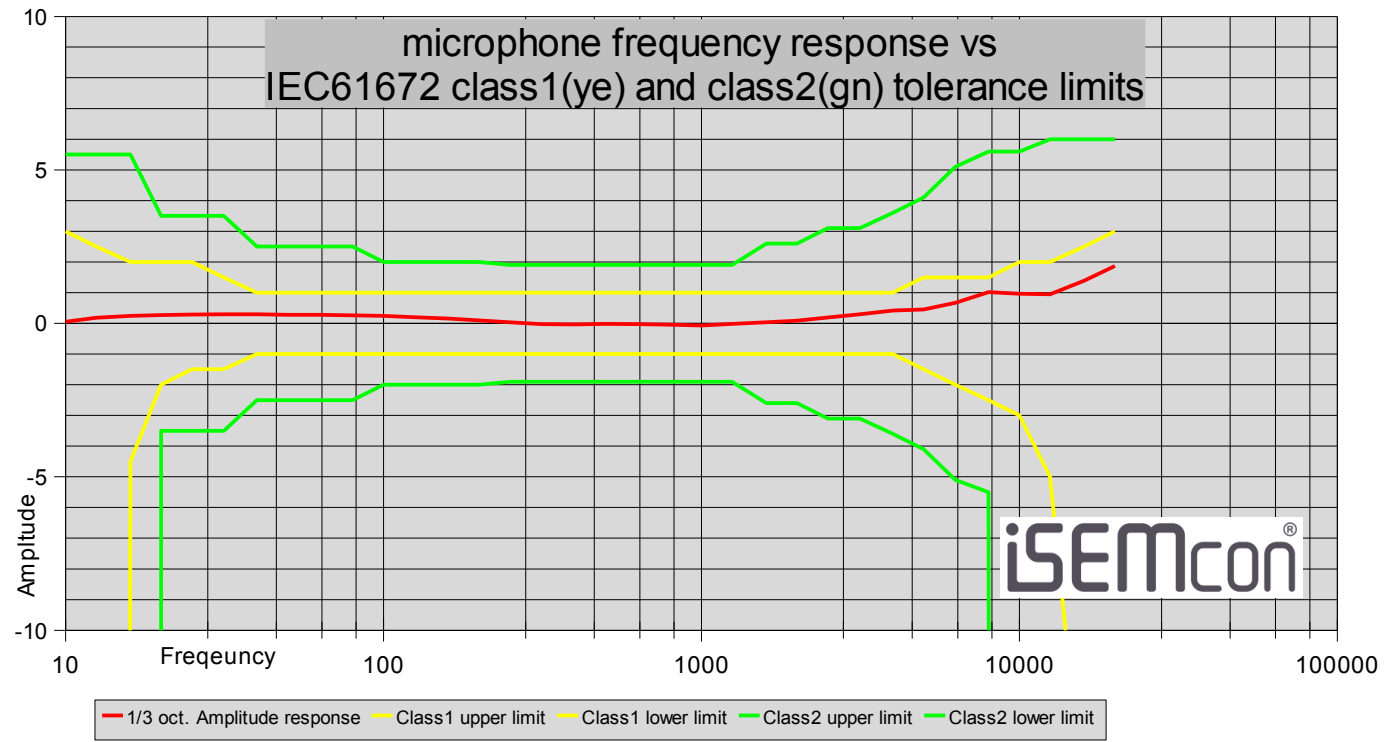
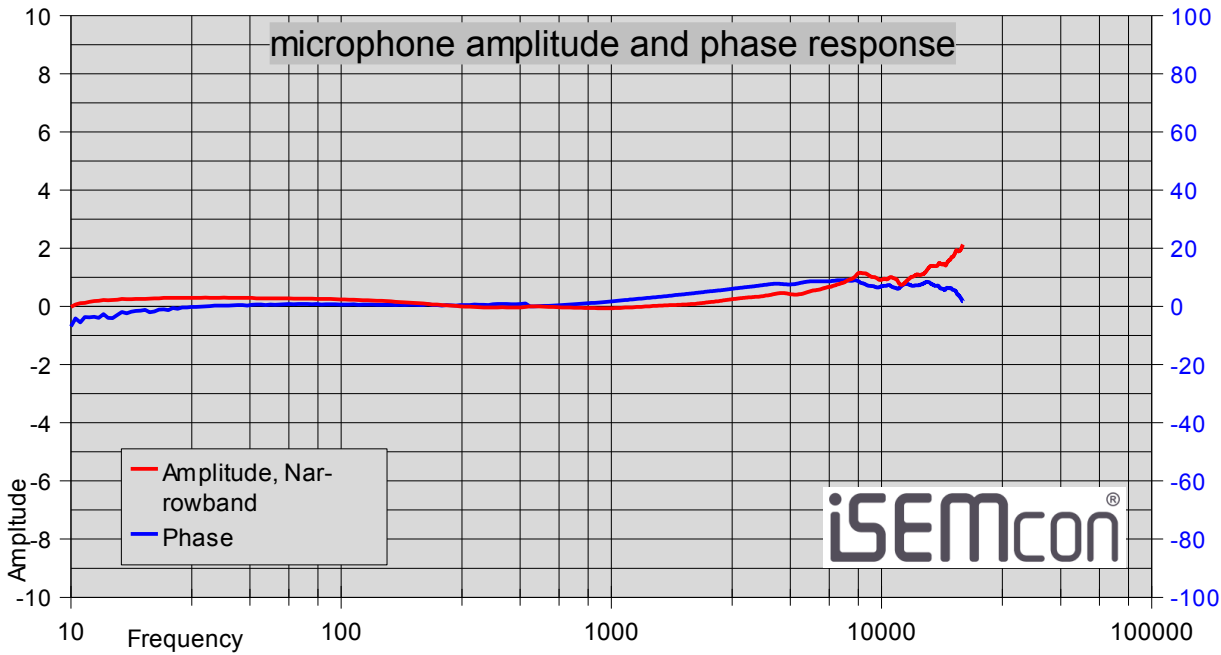


# Microphone Frequency and Phase Response Measurement Report

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1/3 Oktav-Center-f	Amplitude
10	0,050
12,5	0,180
16	0,245
20	0,273
25	0,290
31,5	0,292
40	0,292
50	0,282
63	0,277
80	0,265
100	0,242
125	0,203
160	0,160
200	0,096
250	0,033
315	-0,025
400	-0,038
500	-0,013
630	-0,027
800	-0,045
1000	-0,064
1250	-0,018
1600	0,037
2000	0,089
2500	0,189
3150	0,299
4000	0,416
5000	0,452
6300	0,672
8000	1,018
10000	0,968
12500	0,947
16000	1,390
20000	1,867

Customer: \_\_\_\_\_ Address: \_\_\_\_\_  
 Microphone Manufacturer: iSEMcon GmbH Model: EMM-8  
 Serial No.: 24061003 Preamp: \_\_\_\_\_  
 Measurement Date: 24.06.10 dd-mm-yy Temperature: 24,5 °C / 76,1 °F  
 Humidity: 39 %r.F. / r.H. Pressure: 1007 mbar / 14,61 psi



Microphone sensitivity: 6,7 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.