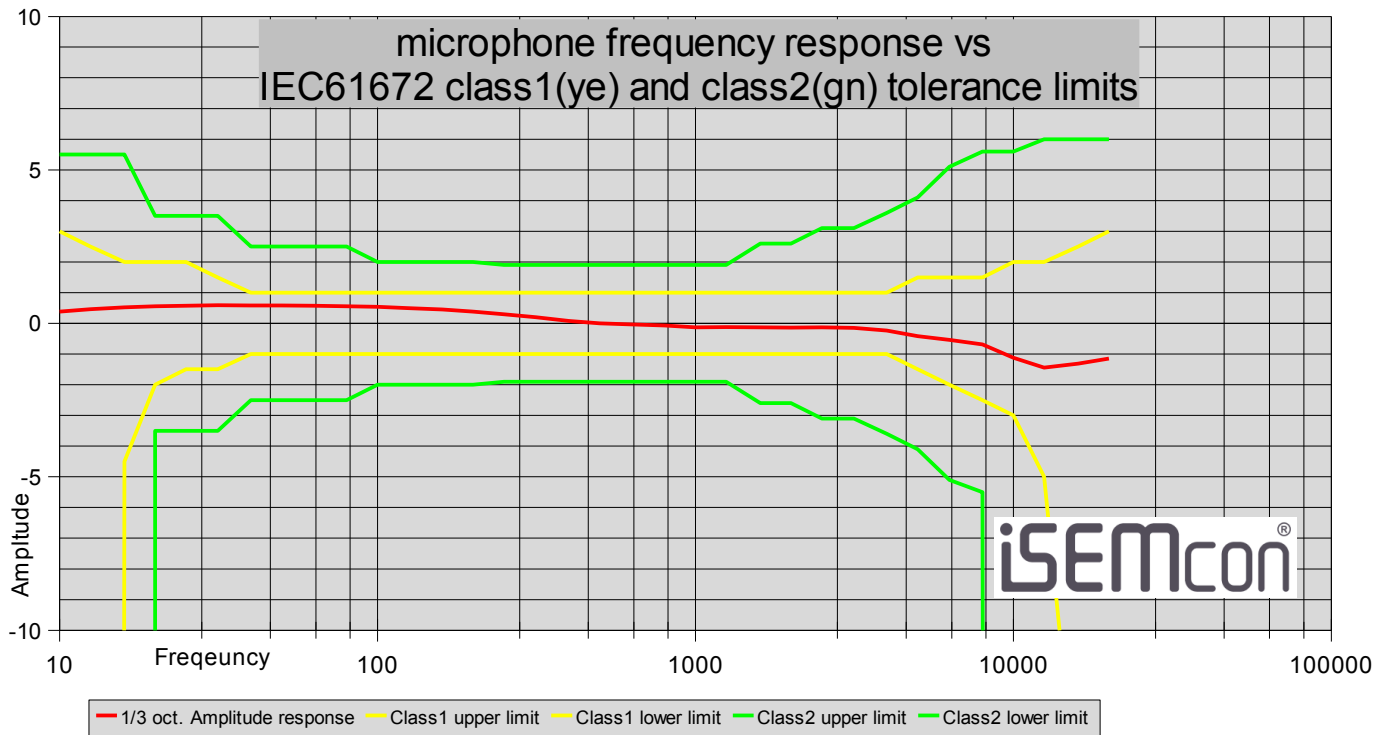
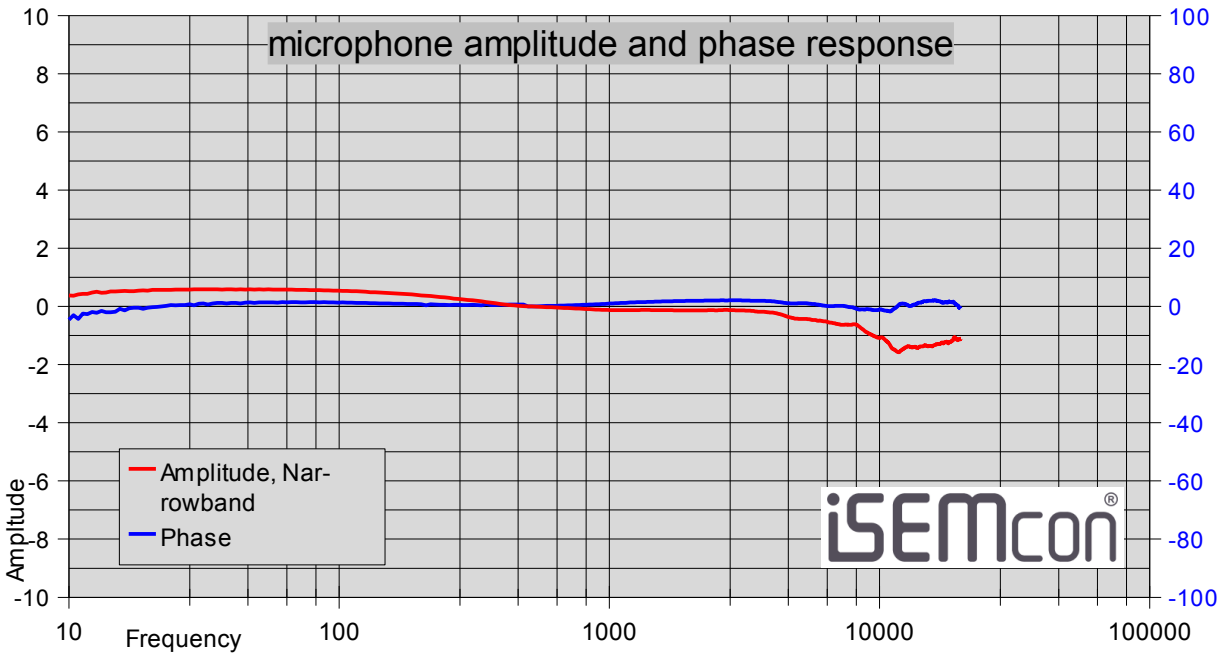


# Microphone Frequency and Phase Response Measurement Report

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1/3 Oktav-Center-f	Amplitude
10	0,387
12,5	0,465
16	0,518
20	0,557
25	0,577
31,5	0,590
40	0,585
50	0,586
63	0,578
80	0,562
100	0,535
125	0,498
160	0,450
200	0,382
250	0,298
315	0,197
400	0,078
500	0,004
630	-0,038
800	-0,073
1000	-0,133
1250	-0,123
1600	-0,128
2000	-0,136
2500	-0,128
3150	-0,145
4000	-0,231
5000	-0,416
6300	-0,539
8000	-0,685
10000	-1,118
12500	-1,444
16000	-1,312
20000	-1,148

Customer: \_\_\_\_\_ Address: \_\_\_\_\_  
 Microphone Manufacturer: iSEMcon GmbH Model: EMM-8  
 Serial No.: 11051009 Preamp: \_\_\_\_\_  
 Measurement Date: 11.05.10 dd-mm-yy Temperature: 19,5 °C / 67,1 °F  
 Humidity: 40 %r.F. / r.H. Pressure: 997 mbar / 14,46 psi



Microphone sensitivity: 9,4 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.