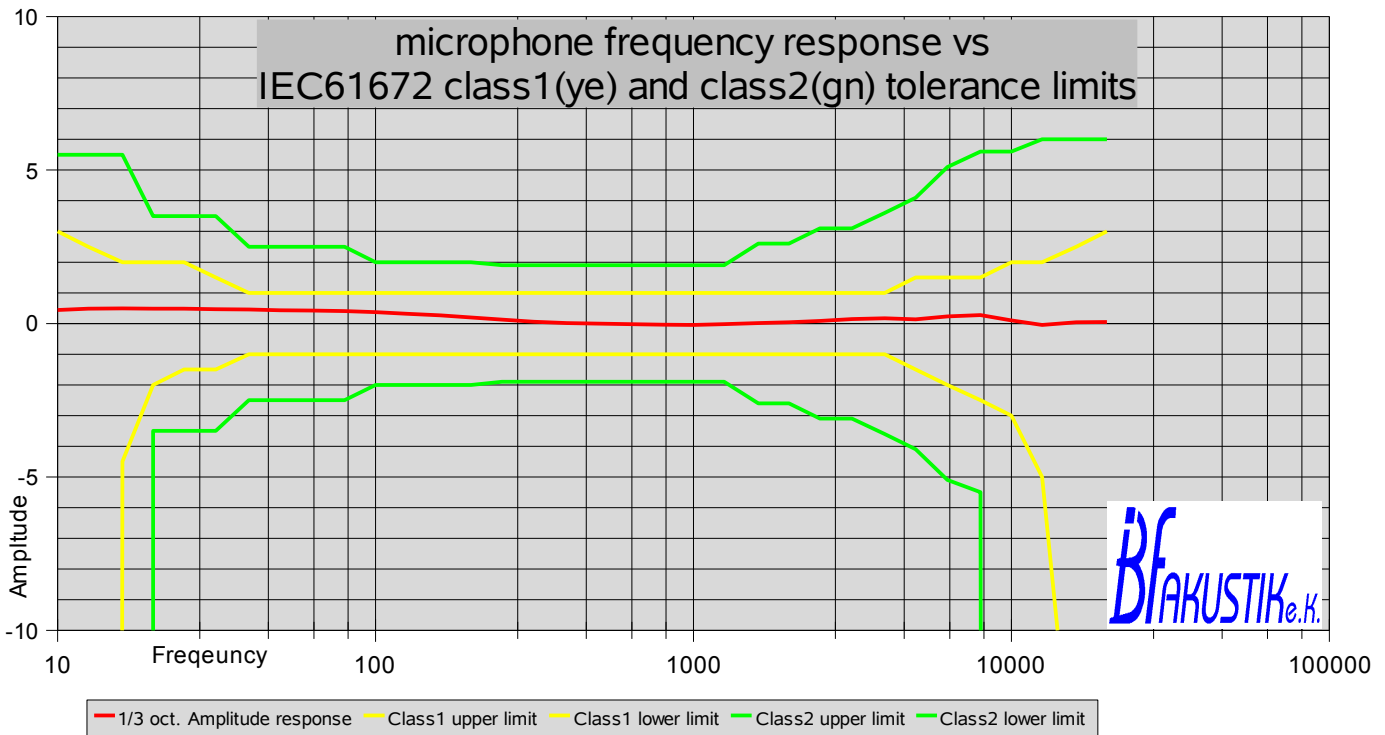
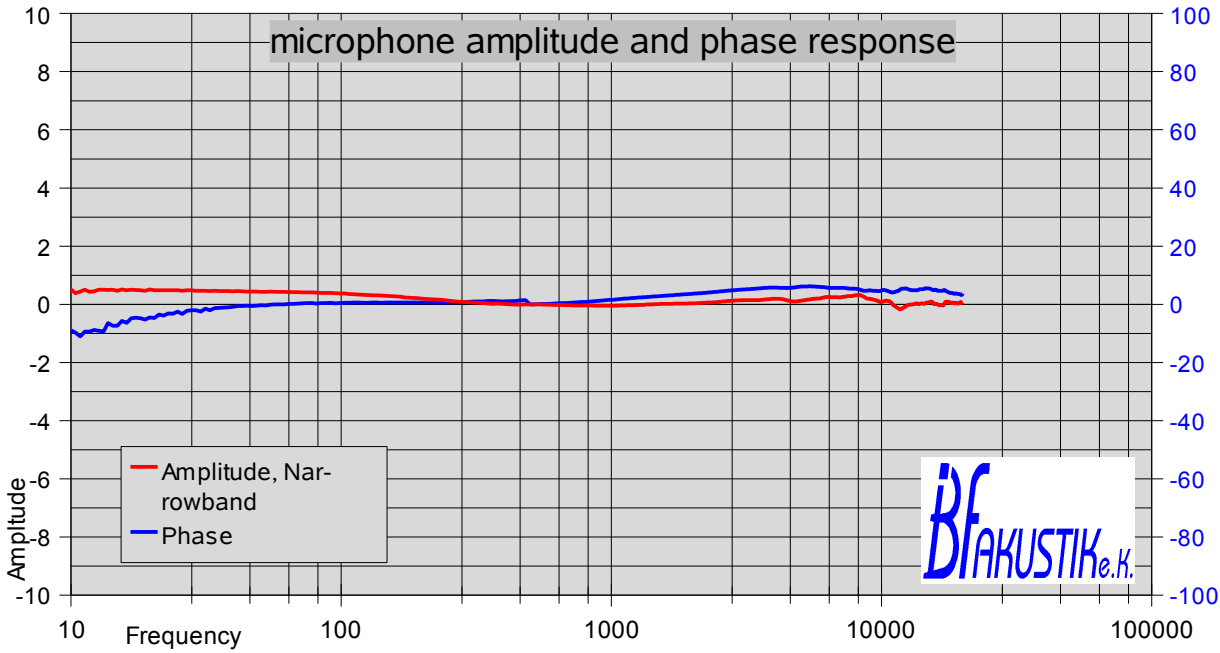


# Microphone Frequency and Phase Response Measurement Report

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1/3 Oktav-Center-f	Amplitude
10	0,443
12,5	0,478
16	0,492
20	0,483
25	0,478
31,5	0,467
40	0,453
50	0,436
63	0,425
80	0,402
100	0,370
125	0,318
160	0,267
200	0,194
250	0,125
315	0,055
400	0,012
500	-0,003
630	-0,021
800	-0,035
1000	-0,050
1250	-0,020
1600	0,015
2000	0,038
2500	0,088
3150	0,142
4000	0,172
5000	0,133
6300	0,235
8000	0,273
10000	0,102
12500	-0,046
16000	0,035
20000	0,047

Customer: \_\_\_\_\_ Address: \_\_\_\_\_  
 Microphone Manufacturer: IBF-Akustik e.K. Model: EMM-8  
 Serial No.: 22060903 Preamp: \_\_\_\_\_  
 Measurement Date: 22.06.09 dd-mm-yy Temperature: 23,1 °C / 73,58 °F  
 Humidity: 55 %r.F. / r.H. Pressure: 999 mbar / 14,49 psi



Microphone sensitivity: 8,26 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.