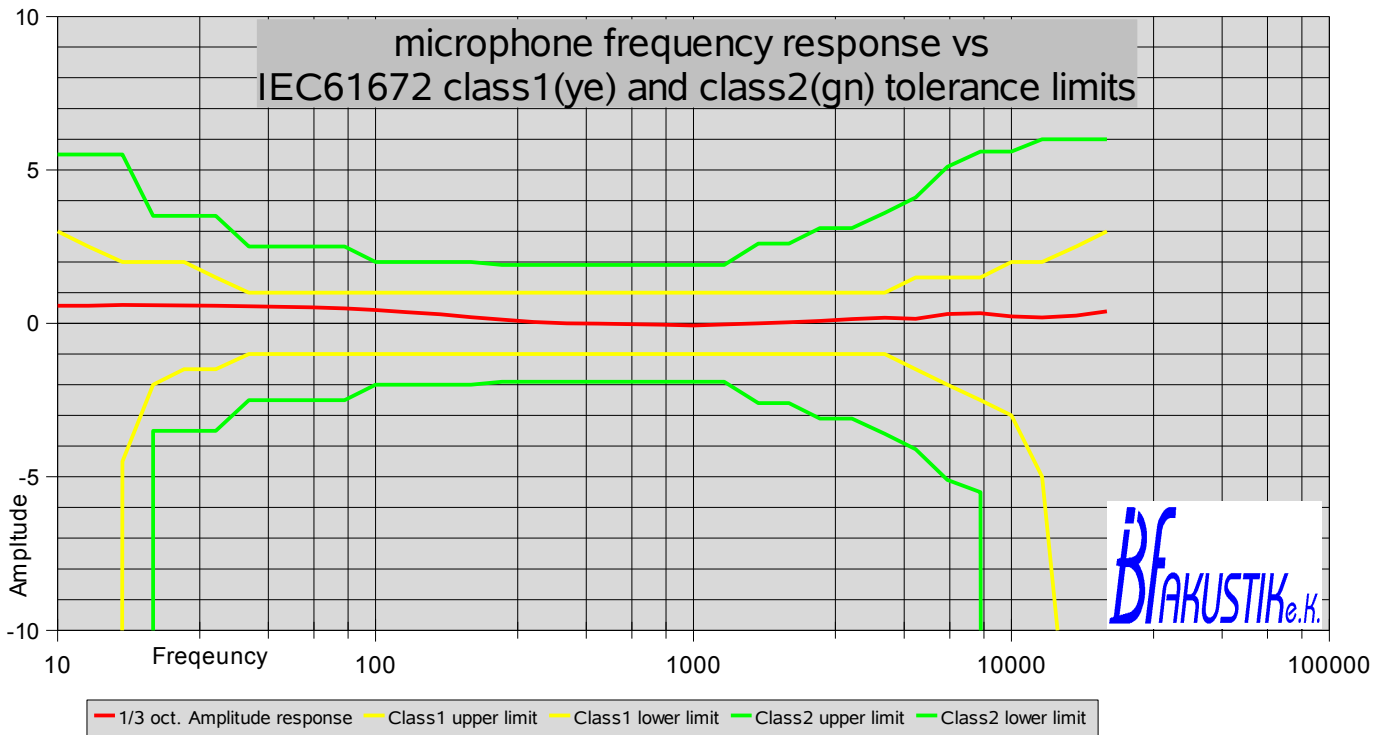
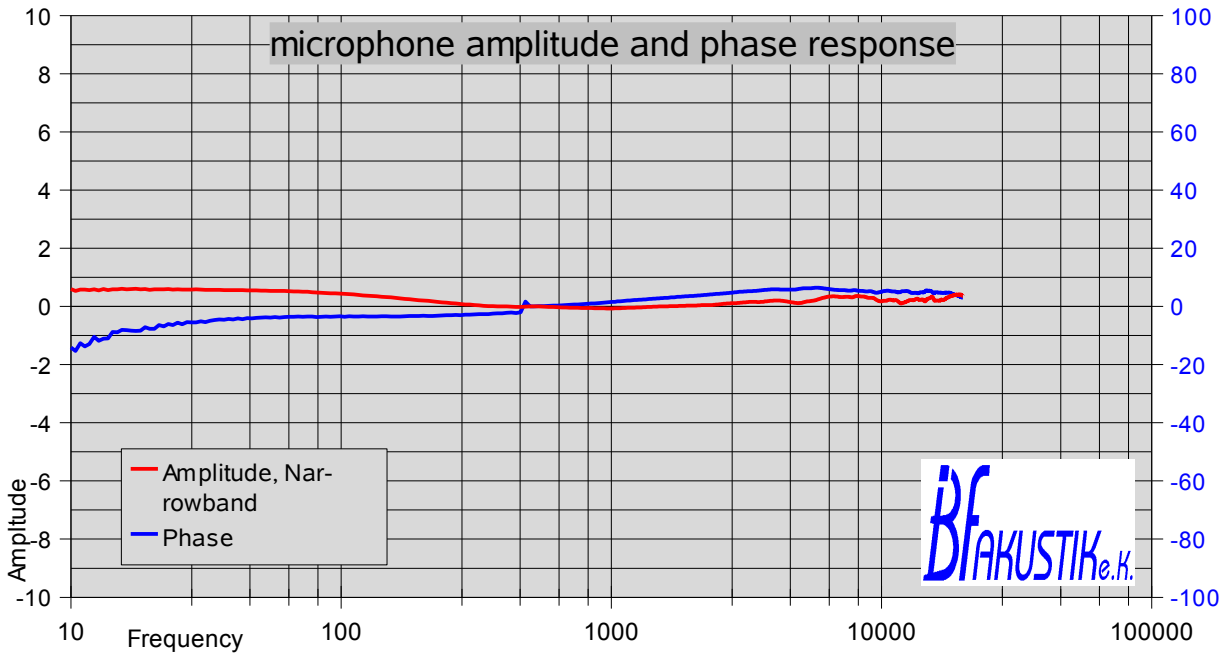


Microphone Frequency and Phase Response Measurement Report

IBF-Akustik e.K. • Alexanderstr.66 • 68519 Viernheim
Germany • www.ibf-akustik.de • sales@ibf-akustik.de

1/3 Oktav-Center-f	Amplitude
10	0,570
12,5	0,573
16	0,598
20	0,588
25	0,585
31,5	0,575
40	0,558
50	0,542
63	0,522
80	0,483
100	0,433
125	0,365
160	0,291
200	0,200
250	0,120
315	0,042
400	-0,003
500	-0,007
630	-0,027
800	-0,047
1000	-0,072
1250	-0,034
1600	0,002
2000	0,031
2500	0,075
3150	0,138
4000	0,184
5000	0,148
6300	0,307
8000	0,329
10000	0,222
12500	0,195
16000	0,250
20000	0,389

Customer: _____ Address: _____
 Microphone Manufacturer: IBF-Akustik e.K. Model: EMM-8
 Serial No.: 09011008 Preamp: _____
 Measurement Date: 21.11.09 dd-mm-yy Temperature: 21,6 °C / 70,88 °F
 Humidity: 31 %r.F. / r.H. Pressure: 997 mbar / 14,46 psi



Microphone sensitivity: 7,78 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.