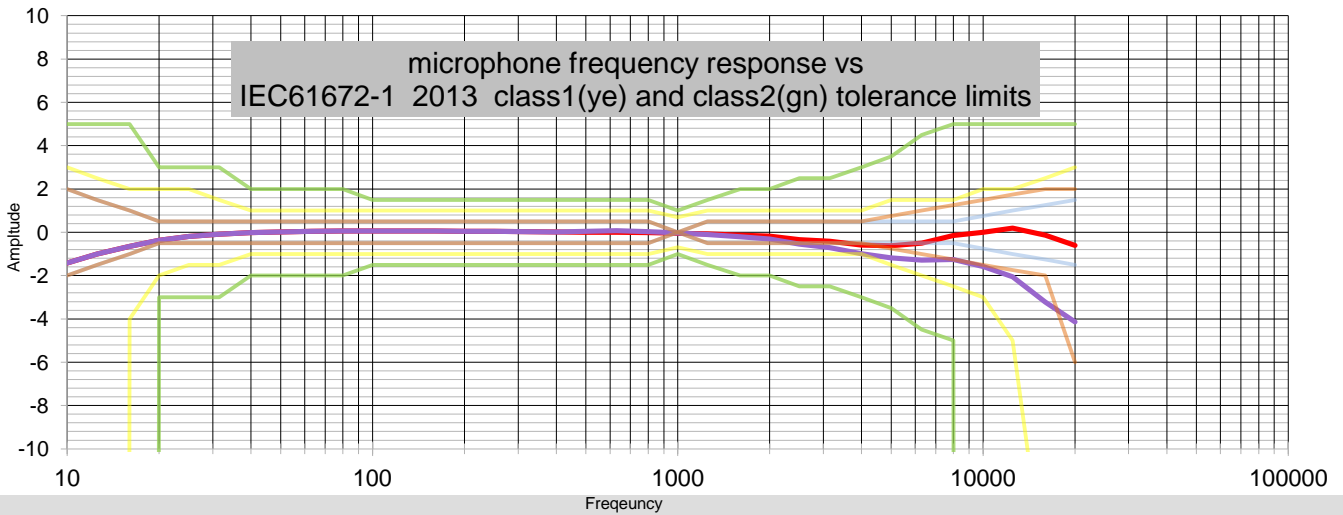
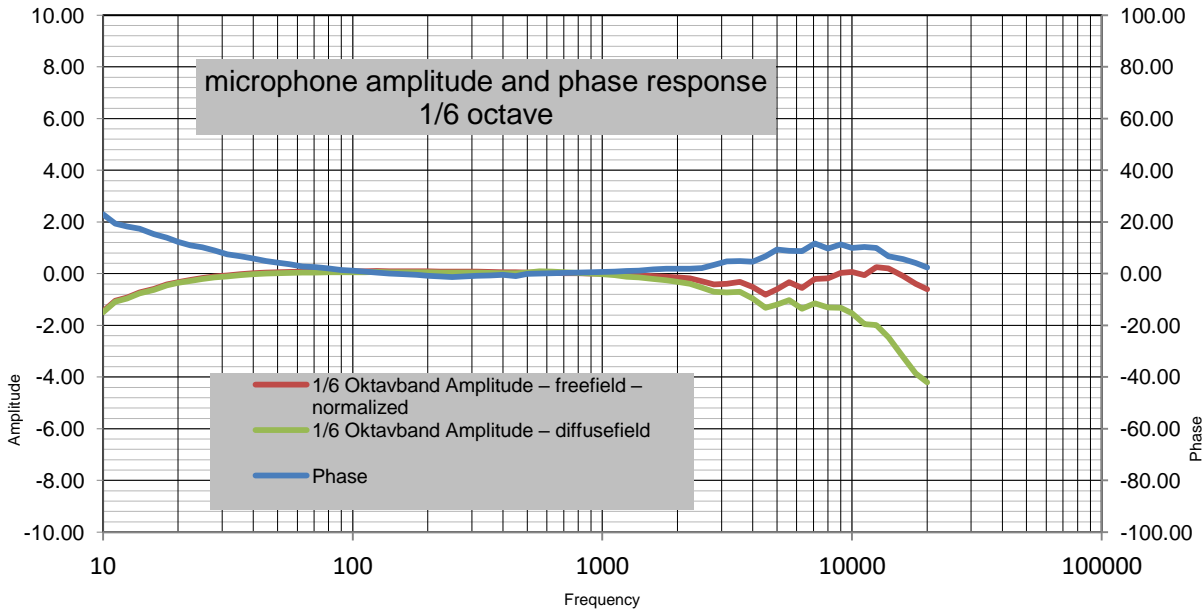


1/3 Oktav-Center-f	Amplitude
10	-1.383
12.5	-0.958
16	-0.603
20	-0.334
25	-0.156
31.5	-0.054
40	0.022
50	0.061
63	0.079
80	0.096
100	0.099
125	0.102
160	0.099
200	0.093
250	0.082
315	0.077
400	0.062
500	0.045
630	0.036
800	0.024
1000	0.000
1250	-0.038
1600	-0.091
2000	-0.138
2500	-0.295
3150	-0.374
4000	-0.545
5000	-0.580
6300	-0.459
8000	-0.114
10000	0.039
12500	0.236
16000	-0.098
20000	-0.561

Microphone Manufacturer: iSEMcon GmbH Model: EMX-7150  
 Serial No.: 3082343

Measurement Date: 22.02.23 dd-mm-yy Temperature: 21.8 °C / 71.2 °F  
 Humidity: 40 %r.F. / r.H. Pressure: 1032 mbar / 15 psi



- 1/3 oct. Freefield Amplitude response
- IEC 61672 2013 Class1 lower
- IEC 1094-4 WS3 upper
- IEC 1094-4 WS2 lower
- Diffusefield
- IEC 61672 2013 Class2 upper
- IEC 61672 2013 Class2 lower
- IEC 1094-4 WS2 upper
- IEC 1094-4 WS3 lower

Phantom Power	Microphone sensitivity:	Reference microphone	Brüel & Kjaer 4133
Supply voltage / Impedance	mV @ 94dBspl,1kHz	Sound calibrator	Casella CEL 120/1
Ref: P48/6,8k	6.96		
P24/2,4k <sup>*1</sup>	6.76		
Ref: P24/1,2k	6.50		
P12/1,2k <sup>*1</sup>	6.50		
P12/0,68k <sup>*1</sup>	6.15		

Note: \*1 calculated from P48/P24



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.