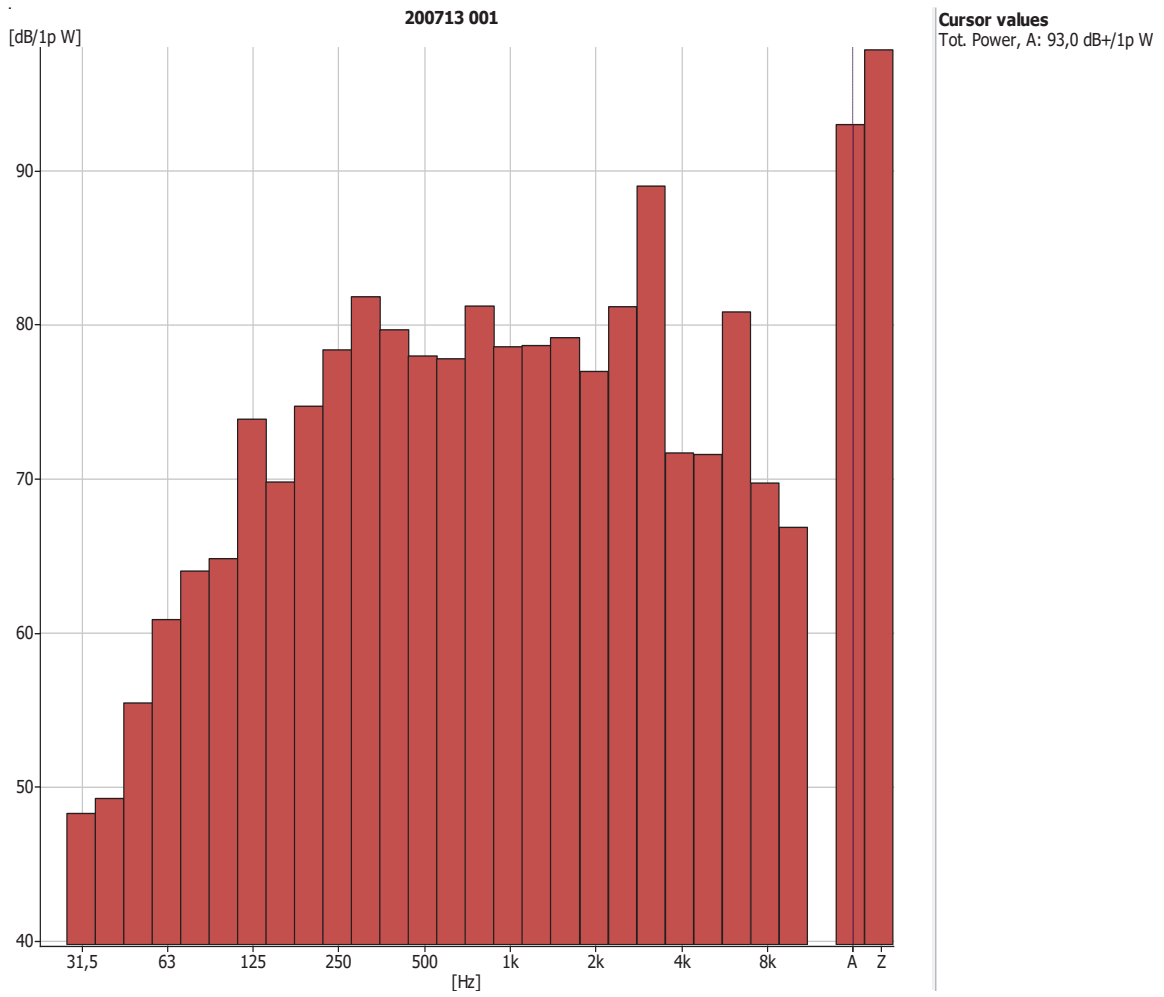


4.2.5 Measurement at 4600 kVA, 1350 V DC U0N modulation J-Schneider coil 100% fan load without silencer

Sound Power Levels of the Third Octave Band Frequencies according to EN ISO 9614-2



Overview of the Sound Power

Third octave band center frequency [Hz]	Sound - Power- level LwA [dBA/pW] 4600 kW
25 Hz	39,67
31,5 Hz	48,26
40 Hz	49,23
50 Hz	55,43
63 Hz	60,84
80 Hz	63,99
100 Hz	64,8
125 Hz	73,85
160 Hz	69,77
200 Hz	74,69
250 Hz	78,35
315 Hz	81,8
400 Hz	79,65
500 Hz	77,95
630 Hz	77,77
800 Hz	81,19
1 kHz	78,55
1,25 kHz	78,63
1,6 kHz	79,14
2 kHz	76,95
2,5 kHz	81,15
3,15 kHz	88,98
4 kHz	71,66
5 kHz	71,56
6,3 kHz	80,81
8 kHz	69,7
10 kHz	66,83
A	92,97
Z	97,82