Report reverberation time DIN3382
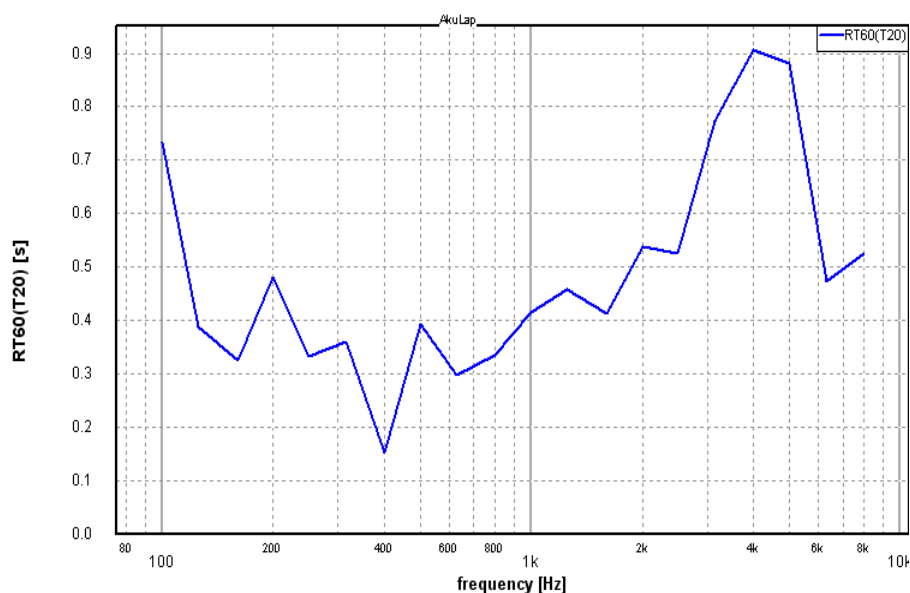
Information for room and setup

Room location and description	Office first floor; Schanzenstrasse 27; 01097 Dresden
Room capacity	30m³
Description wall and ceiling	Wallpapered with woodchip wallpaper
Number of persons	Room was empty
Description movable items	Curtains were open
Temperature and relative humidity	21°C 55%
Measurement equipment	AkuLap V2.3;Microphone MTG MV210; Interface ATD-2;Loudspeaker Fostex PA578
Sound signal	Sine-Sweep (Chirp 80Hz-12kHz)
Measurement points	3 measurement points. See attached layout map

reverberation time RT60 in 1/3-octave bands

frequency [Hz]	RT60 T20 [s]
100	0.73
125	0.39
160	0.32
200	0.48
250	0.33
315	0.36
400	0.15
500	0.39
630	0.30
800	0.33
1000	0.42
1250	0.46
1600	0.41
2000	0.54
2500	0.53
3150	0.77
4000	0.91
5000	0.88
6300	0.47
8000	0.53

reverberation time wide-band 83Hz to 9600Hz: RT60(T20)=0.50s