

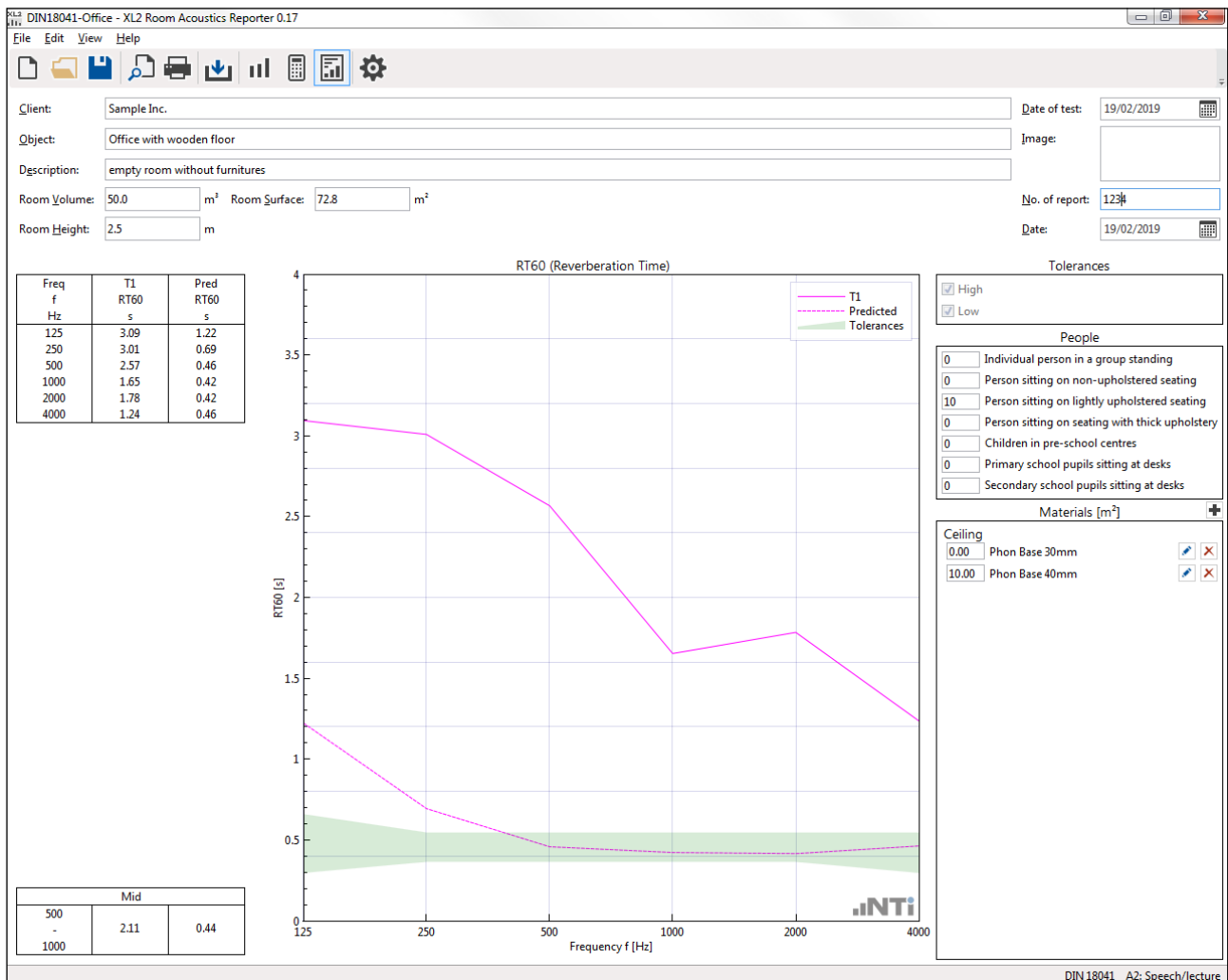
Room Acoustics Reporter

for XL2 Sound Level Meter

The Room Acoustics Reporter software combined with the XL2 Sound Level Meter forms the dedicated measurement solution for professional room acoustic applications. Room Acoustics Reporter is a PC-Software for detailed data analysis and standardized reporting.

Key Features

- Reverberation Time RT60
- Noise Spectrum RTA
- Standardized Reporting



RT60 Result View with Tolerance Band

Specifications

Standards	<ul style="list-style-type: none"> • ISO 3382-2 Measurement of reverberation time in ordinary rooms • DIN 18041 Acoustic quality in rooms • IEC 61260 Octave-band and fractional-octave-band filters (RTA)
RT60	<ul style="list-style-type: none"> • 1/1 or 1/3 octave resolution • Averaging of multiple readings • Using individual cycle results of measurement • Calculation of RT60 mid • Result simulation with added acoustic-absorbing materials or additional persons in the room • Import or export materials with absorption coefficients • Edit absorption coefficients • Estimate predicted RT60 reverberation time • Upper and lower tolerance for passed/failed decision
RTA	<ul style="list-style-type: none"> • 1/1 or 1/3 octave resolution • Averaging of multiple readings • A, C and Z-weighting • Calculations <ul style="list-style-type: none"> - Sum of multiple noise spectra - Background noise correction - Difference D - Broadband level • Import or export tolerances • Upper and lower tolerance for passed/failed decision
Reporting	<ul style="list-style-type: none"> • PDF via PDF-printer • XPS • Copy/paste data into User Reports
Languages	<ul style="list-style-type: none"> • English, German
Operating System	<ul style="list-style-type: none"> • Windows Vista, 7, 8.x and 10
Licensing	<ul style="list-style-type: none"> • Activated annual subscription service "Room Acoustics Reporter 365" online at my.nti-audio.com or permanently installed "Room Acoustics Option" in XL2; this enables the import of measurement data into the software • Room Acoustics Reporter can be installed on multiple computers.
XL2 Requirements	<ul style="list-style-type: none"> • Installed optional Extended Acoustic Pack to measure the RT60 reverberation time in 1/3 octave band resolution.
Order Information	<ul style="list-style-type: none"> • Room Acoustics Reporter 365 (annual subscription service) NTi Audio # 600 000 441 • XL2 Room Acoustics Option (permanently installed option in XL2) NTi Audio # 600 000 440

All information is subject to change without notice.