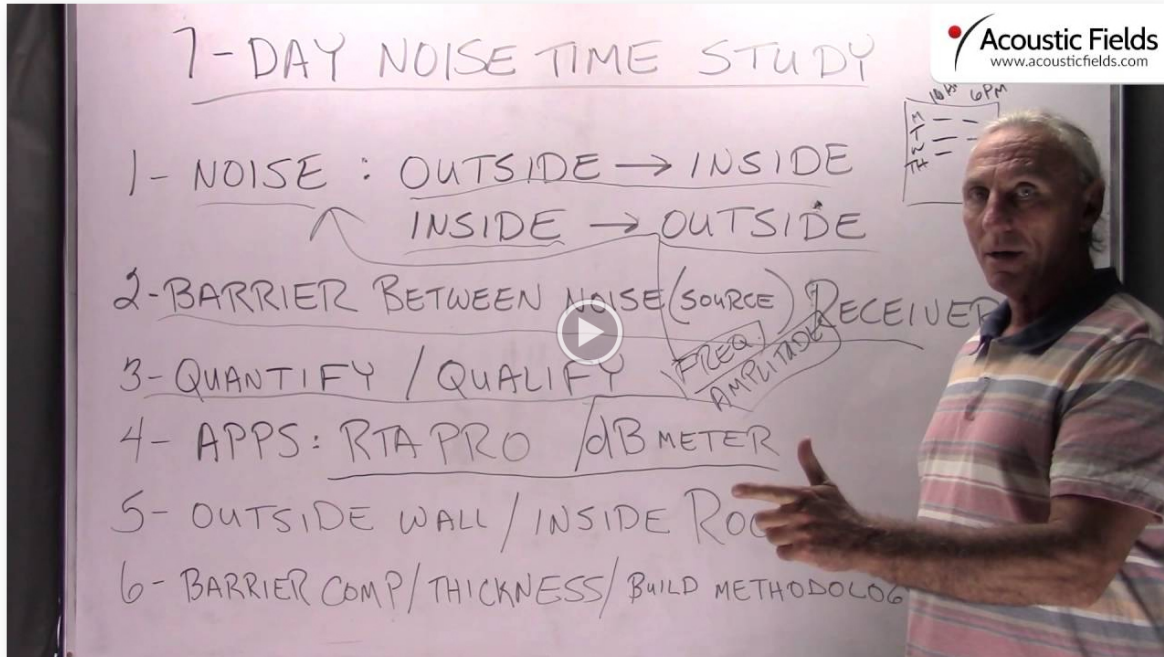


7 Day Noise Time Study



- Click image to watch video -

Instructions:

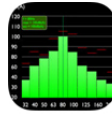
1. [Watch the video on top of this page](#)
2. [Download noise study data sheet \(click here to download\)](#)
3. Record time and noise readings on data sheet
4. Use one data sheet for inside the room noise measurements
5. Use one data sheet for outside noise measurements

Decibel Meter					RTA Pro App - FFT = 125 Hz										
Time	Time	dB Max	dB Avg	dB	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	110%



6. Download dB Decibel Meter & RTA Pro App

- [RTA Pro App in Apple App Store](#)
- [RTA Pro App in Google Play Store](#)



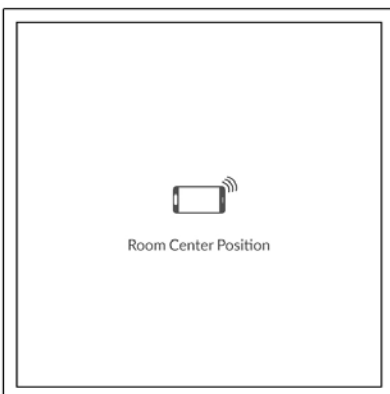
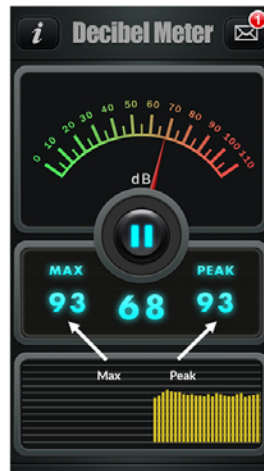
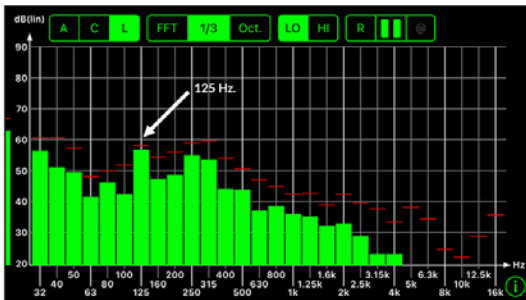
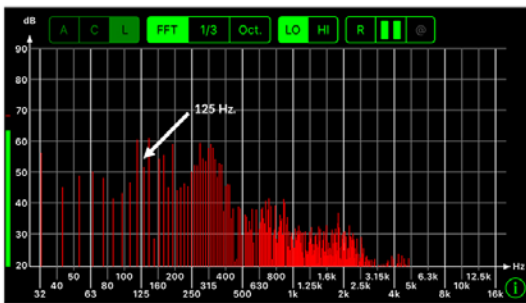
RTA Pro
By Matthias Schorer

- [dB Decibel Meter in Apple App Store](#)
- [dB Decibel Meter in Google Play Store](#)



Decibel Meter
By Dominic Watson

7. Take dB SPL readings 3x/day
8. Take dB max & dB peak
9. Use FFT function in RTA Pro App
10. Record all freq. below 125 Hz.
11. Record all SPL for each freq. below 125 Hz.



Example Sheet

Below you can see a correctly filled out 7 Day Noise Time Study data sheet. [Please click here to download the complete SAMPLE DATA SHEET.](#)

Day	Time	Decibel Meter						RTA pro App #11 <125Hz						Screenshot 1	Screenshot 2	Day 1
		centre empty deck		facing wall		inside nearby room		centre empty deck		facing wall		inside nearby room				
		DB max	DB Peak	DB max	DB Peak	DB max	DB Peak	Freq	SPL db/a	Freq	SPL db/a	Freq	SPL db/a			
1	7am	56.3	58.4	53.7	61.9	38.9	41.6	125	29.7	125	28.8	125	16			morning
	1pm	63.5	65.5	56.1	58	51.7	55.7	125	26.5	125	25.4	125	20			
	7pm	49.9	58.8	46.7	53.3	54.1	59.8	125	32	125	25.8	125	30			
2	7am	55	57.5	50.3	57.1	37.9	40.3	125	28.4	125	28	125	22			morning
	1pm	60.4	62.4	40.6	50.4	52.5	59.5	125	27.5	125	28.4	125	15			
	7pm	37.8	45.5	33.1	40.6	53.9	58.1	100	30.8	100	22.6	100	18			
3	7am	40.4	48.9	39.9	47	37.9	45.7	125	27	125	21.1	125	21			morning
	1pm	40.6	49.6	33.9	39.2	37	40.8	125	19.8	125	23.5	125	20			
	4am	48.1	49.4	38.2	44.8	37.5	40.9	125	20.8	125	38.6	125	19			
4	7pm	55.5	57.6	54.6	56	49.9	52.8	125	26	125	31.4	125	17			night
	5am	58.4	60	43.3	48.8	37.3	40.1	125	27.4	125	28.6	125	21			
	1pm	47.4	54.3	49.8	51.3	39	40.6	125	17.6	125	19.6	125	17.3			
6	7am	43.1	50.4	38.4	43.7			125	23.9	125	27.4					night
	1pm	56.3	58.7	54.3	59.1	46.9	50.6	125	20.4	125	17.1	125	21			
	7pm	46.4	50.2	38	41.2			125	21.8	125	21.4					
7	7am	41.6	49.9	43.4	49			125	13.4	125	14.7					night
	1pm	58	59.4	47	48.7	44.8	46.3	125	17.2	125	22.1	125	12.8			
	7pm	All DB with A weighting														