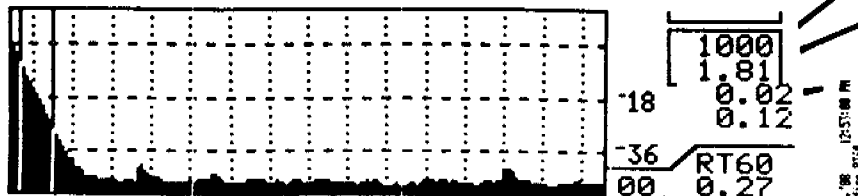


Now, with your PC-40 and pink noise generator, or blank pistol etc., you can:

- Save hours by measuring RT₆₀ for all 10 octave bands or all 30 1/3 octave bands simultaneously.
- Take as many samples as you wish and have them automatically averaged together.
- Get a tabular printout of RT₆₀ calculation for every band showing early decay (1st 10 dB of the decay curve) ISO 20 (-5 dB to -25 dB on the decay curve) and ISO 30 (-5 dB to -35 dB on the decay curve.)
- Choose any portion of the decay curve you wish and get an instant RT₆₀ calculation based on the section of curve you have selected.
- Display and/or print any decay curve from any band.
- Easily annotate printouts or decay curves stored in memory.

Display and/or print out a decay curve based on your choice of ISO 20 or ISO 30 or...



Frequency band in Hz.

Time window selected (1.81 shortest to 10.86 sec. longest).

Location of wands in time, switchable between time and dB.

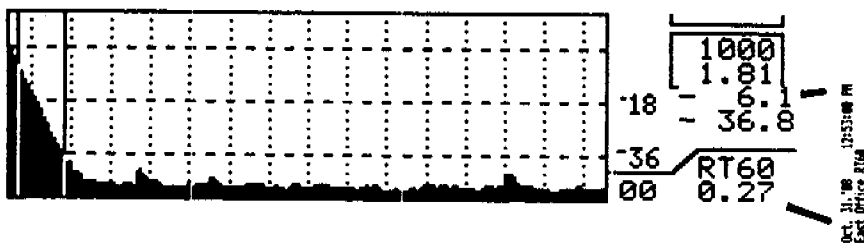
Annotation of data.

Date and time stamp.

Calculated RT₆₀

Number of Samples Averaged

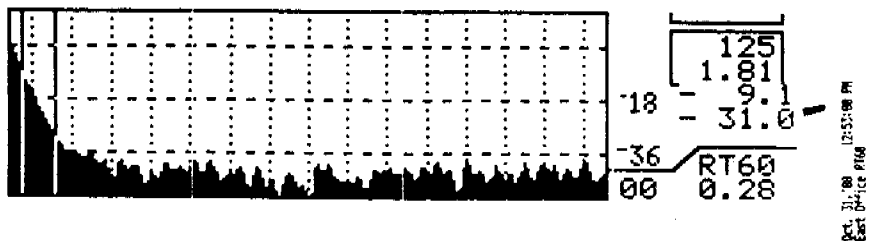
Display and/or print out a decay curve with RT₆₀ calculated from a section of curve you choose or...



Wand location in dB relative to the reference line (Switchable to time at the touch of a button).

RT₆₀ calculated from the section of decay curve you have chosen.

Switch to any of the other bands and view or print RT₆₀ in the format you choose or...



Wands in automatic ISO 20 location. ISO 20 is defined as -5 dB to -25 dB on the decay curve. The PC-40 chooses the data points on the decay curve closest to those values

Get a tabular printout of all bands (either octave or 1/3 octave) which shows early decay, ISO 20, and ISO 30

Oct. 31, '88 12:53:00 PM
RT-60 REPORT AFTER 01 SAMPLES

FREQ.	EARLY	ISO (20dB)	ISO (30dB)
31.5	0.64	0.00	0.87
63	0.37	0.40	0.43
125	0.23	0.28	0.41
250	0.22	0.22	0.22
500	0.24	0.26	0.24
1000	0.24	0.27	0.27
2000	0.25	0.25	0.25
4000	0.23	0.25	0.26
8000	0.26	0.25	0.25
16000	0.22	0.28	0.19

tabular printout shows early decay (1st 10db of decay) ISO 20 (-5 dB to -25 dB on the decay curve, and ISO 30 (-5 dB to -35 dB) if insufficient decay was present to make a calculation, no RT₆₀ number is calculated.