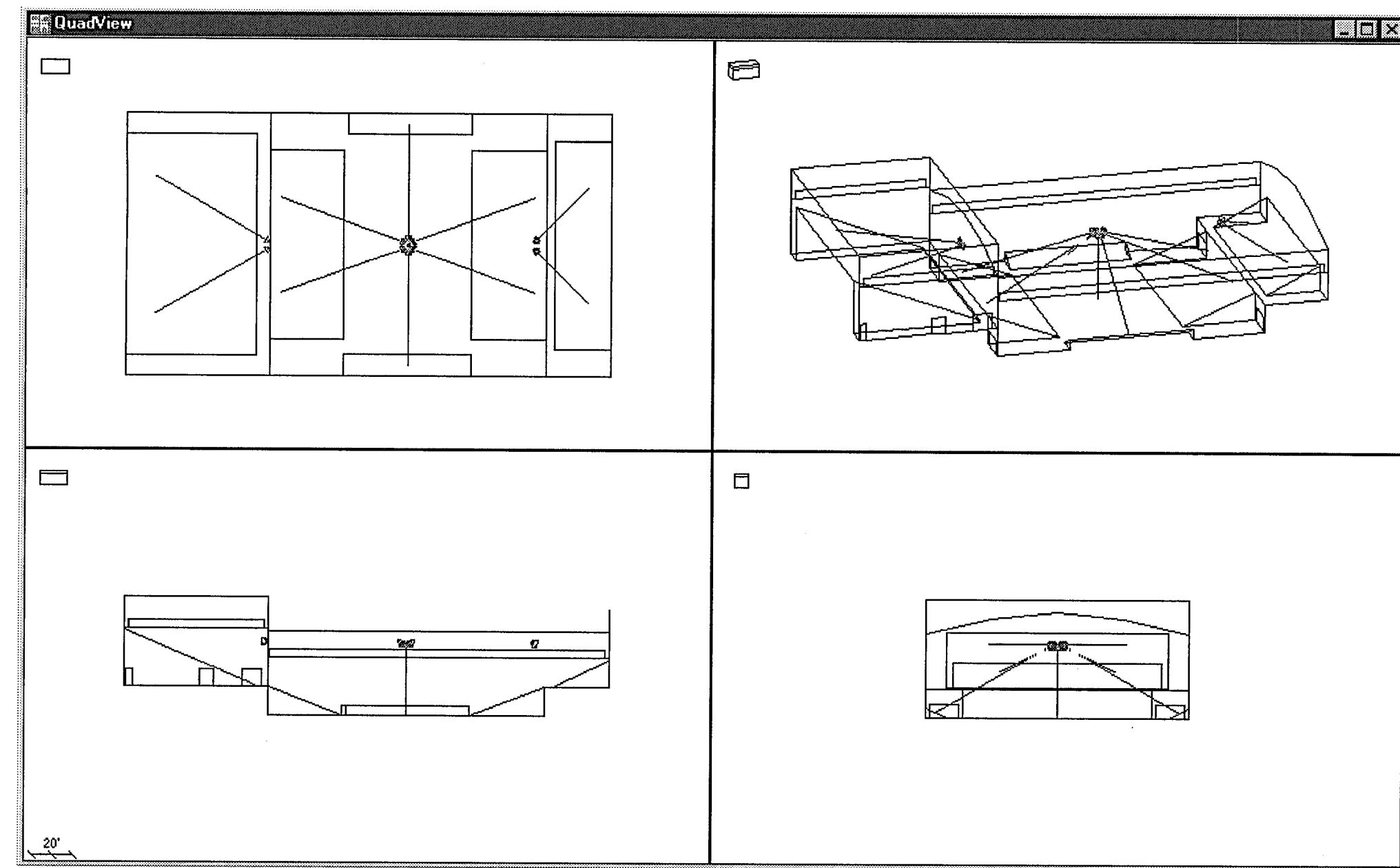
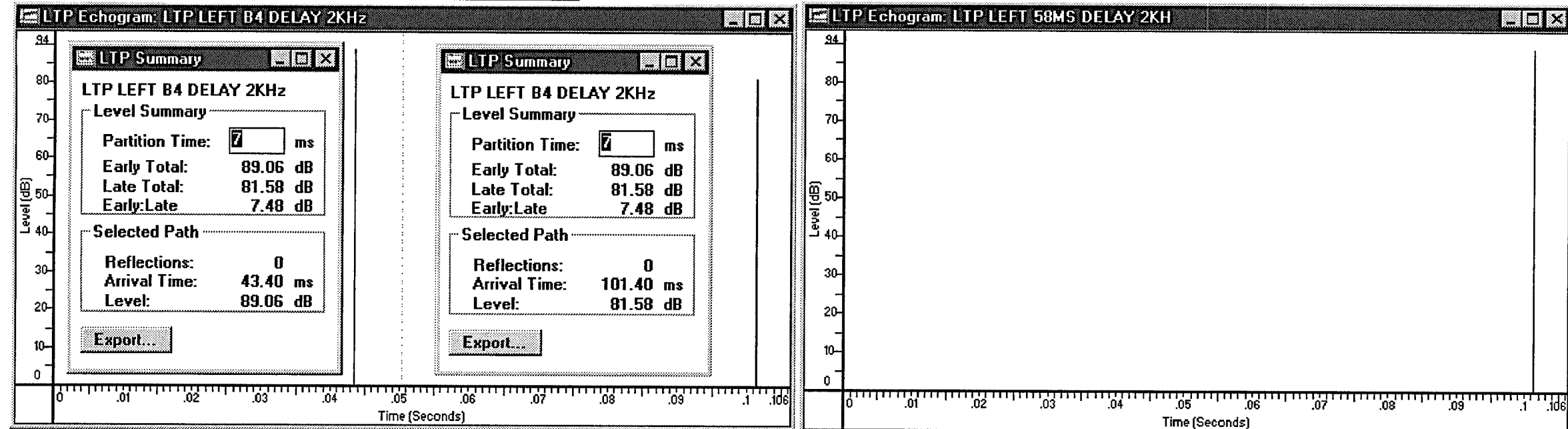
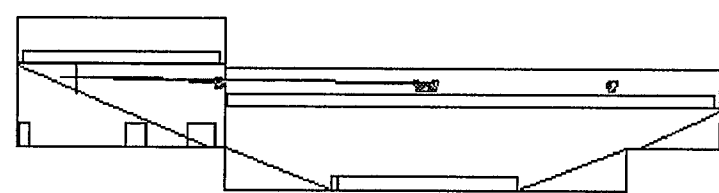




QUAD VIEW

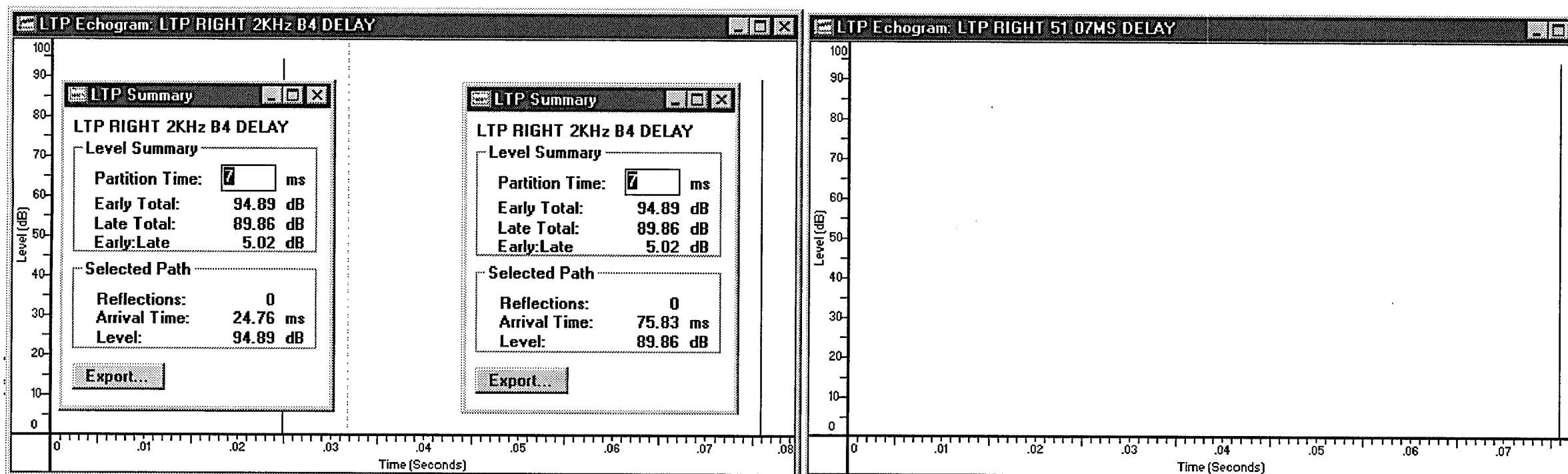
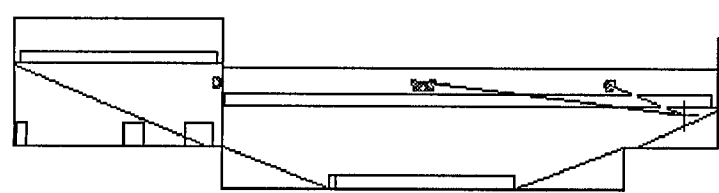
NORTH SIDE



BEFORE DELAY

AFTER DELAY

SOUTH SIDE

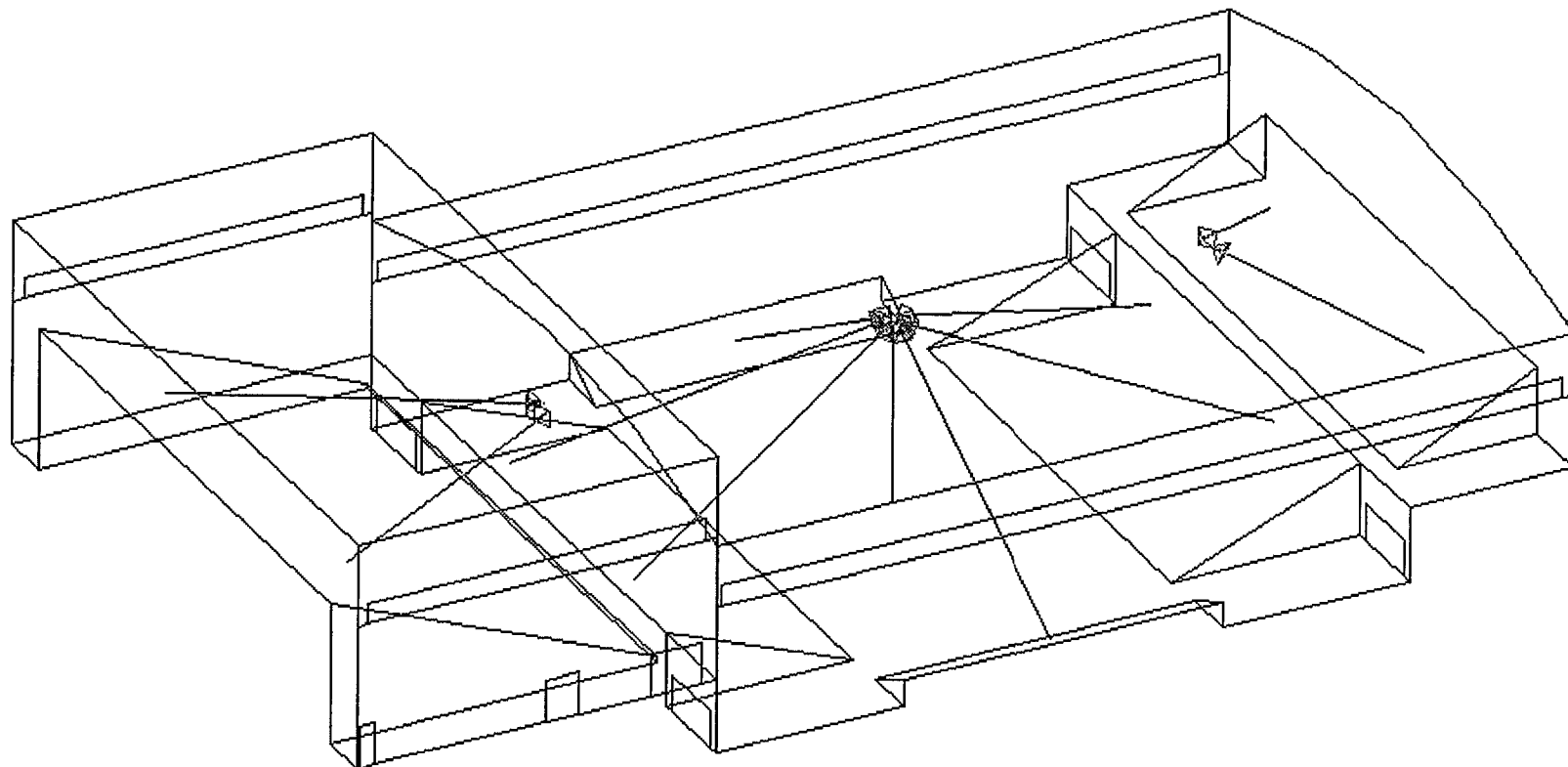


BEFORE DELAY

AFTER DELAY

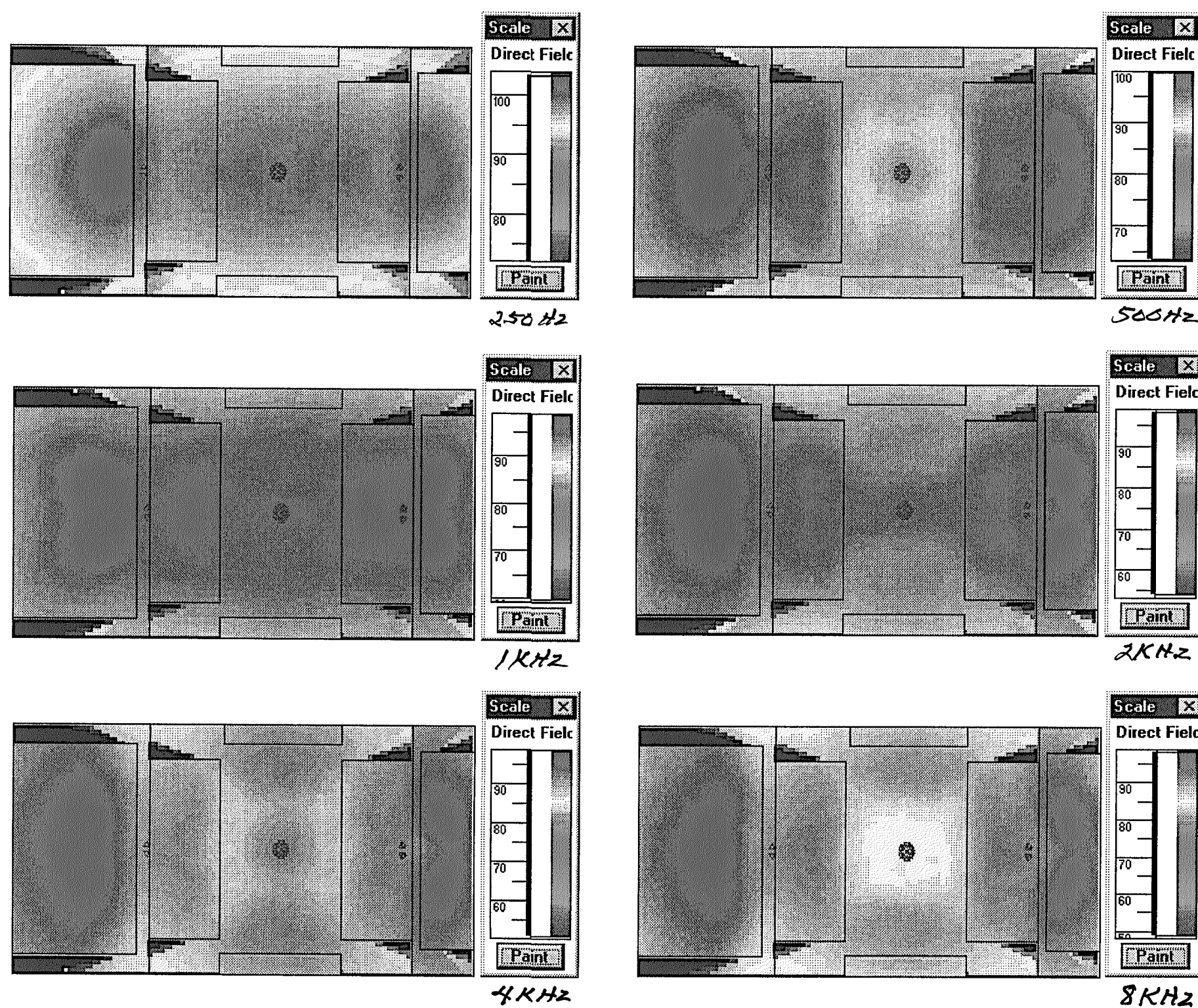
TIME DELAY

AIMING RAYS

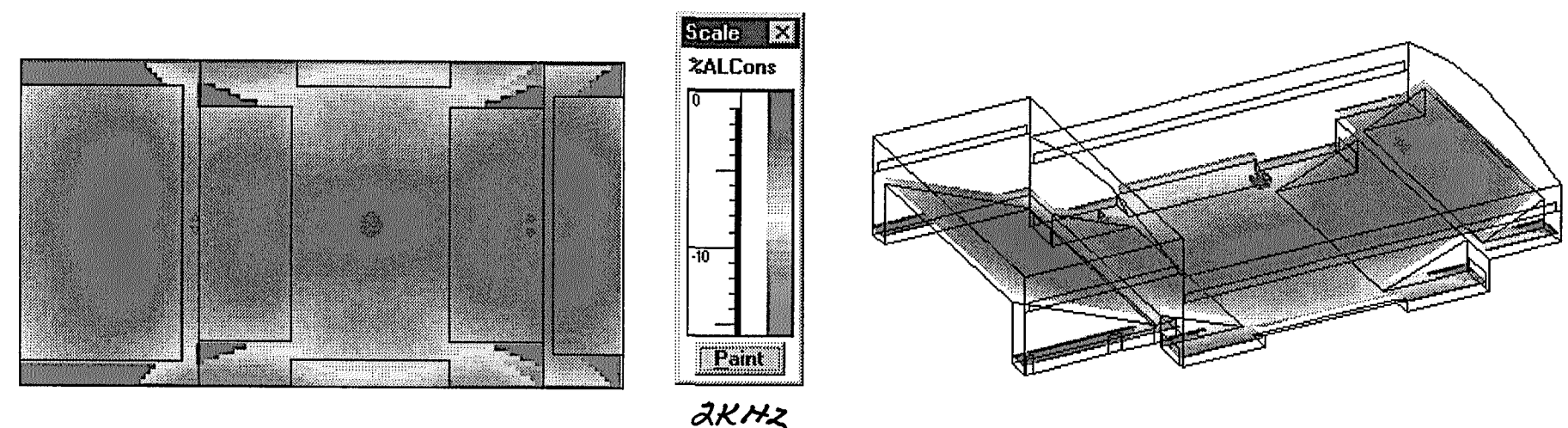


OBLIQUE VIEW

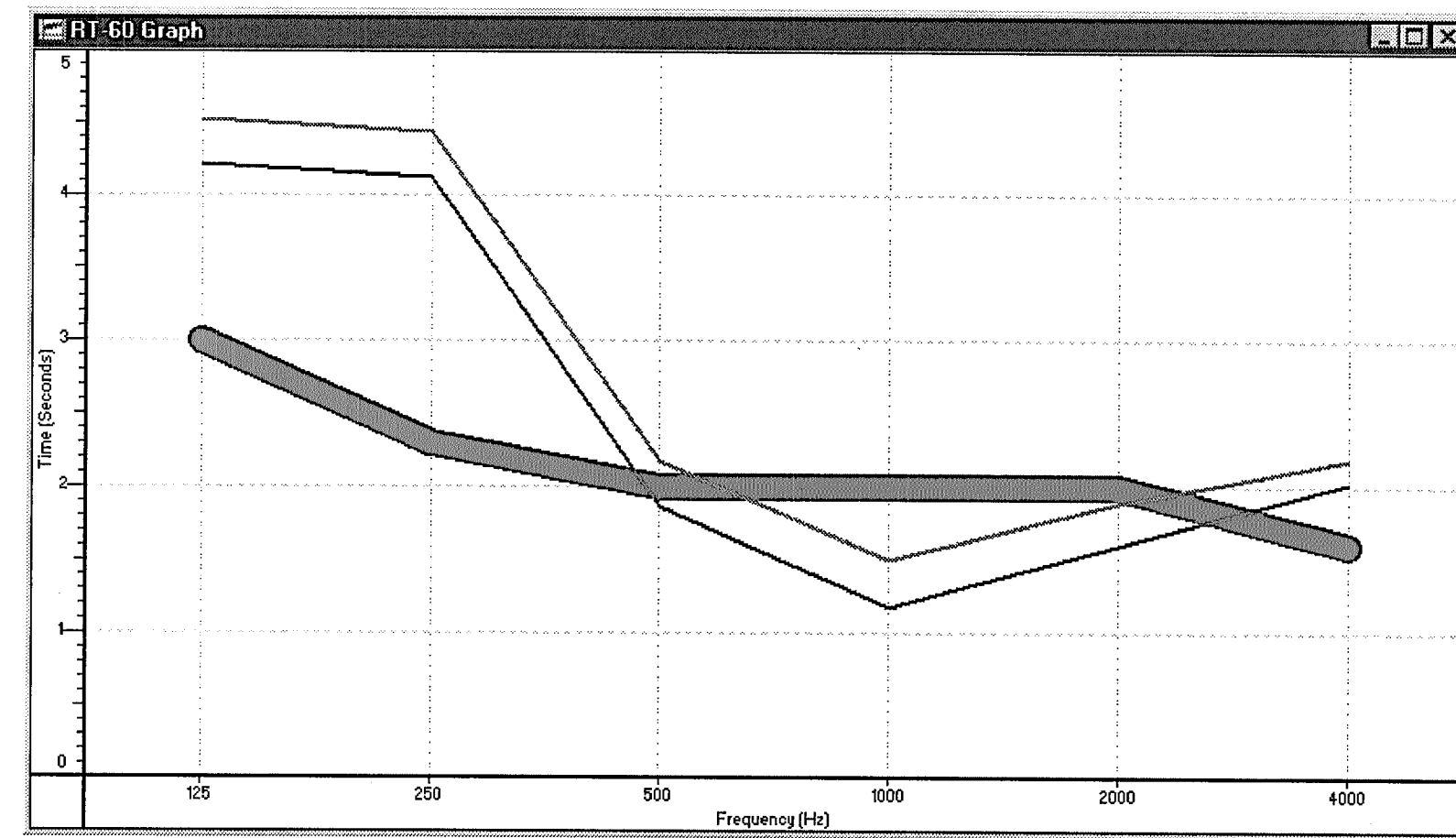
DIRECT FIELD



INTELLIGIBILITY



Arrays and Devices													
Loc	Fix	On	Me	Bo	Co	Pol	Name	Type	X	Y	Z	Azimuth	Pitch
1							FULL GRP CNTR FL	Group	135.00	63.25	35.50	180.0	0.0
2							FULL GRP LEFT HI	Group	68.50	63.25	35.50	180.0	0.0
3							FULL GRP RIGHT HI	Group	195.00	63.25	35.50	0.0	0.0
Array FULL GRP CNTR FL													
Loc	Fix	On	Me	Bo	Co	Pol	Name	Type	X	Y	Z	Azimuth	Pitch
1							FULL LEFT FAR FLOOR	Altec_9864-8A	1.00	-1.00	0.00	20.0	-20.0
2							FULL LEFT NEAR FLOOR	Altec_9864-8A	1.00	1.00	0.00	-20.0	-20.0
3							FULL CNTR FAR	Altec_9894-8A	0.00	-2.00	0.00	90.0	-30.0
4							FULL CNTR NEAR	Altec_9894-8A	0.00	2.00	0.00	-90.0	-30.0
5							FULL RIGHT FAR FLOOR	Altec_9864-8A	-1.00	-1.00	0.00	-200.0	-20.0
6							FULL RIGHT NEAR FLOOR	Altec_9864-8A	-1.00	1.00	0.00	200.0	-20.0
7							HI CNTR FLOOR HORN	JBL2344 W/2425	0.00	0.00	0.00	0.0	-90.0
Array FULL GRP LEFT HI													
Loc	Fix	On	Me	Bo	Co	Pol	Name	Type	X	Y	Z	Azimuth	Pitch
1							NO. FAR UPPER SPKR	Altec_9894-8A	0.00	-1.50	0.00	30.0	0.0
2							NO. NEAR UPPER SPKR	Altec_9894-8A	0.00	1.50	0.00	-30.0	0.0
Array FULL GRP RIGHT HI													
Loc	Fix	On	Me	Bo	Co	Pol	Name	Type	X	Y	Z	Azimuth	Pitch
1							SO. FAR UPPER SPKR	Altec_9894-8A	0.00	1.50	0.00	-45.0	-20.0
2							SO. NEAR UPPER SPKR	Altec_9894-8A	0.00	-1.50	0.00	45.0	-20.0



RT-60 Calculation

RT-60 Curves

☒ Sabine

☒ Norris-Eyring

☐ Fitzroy (S)

☐ Fitzroy (NE)

☒ Target Values

Options

☐ Show Sabin Table

☒ Include Air Loss

Volume: 1121255

Re-Compute

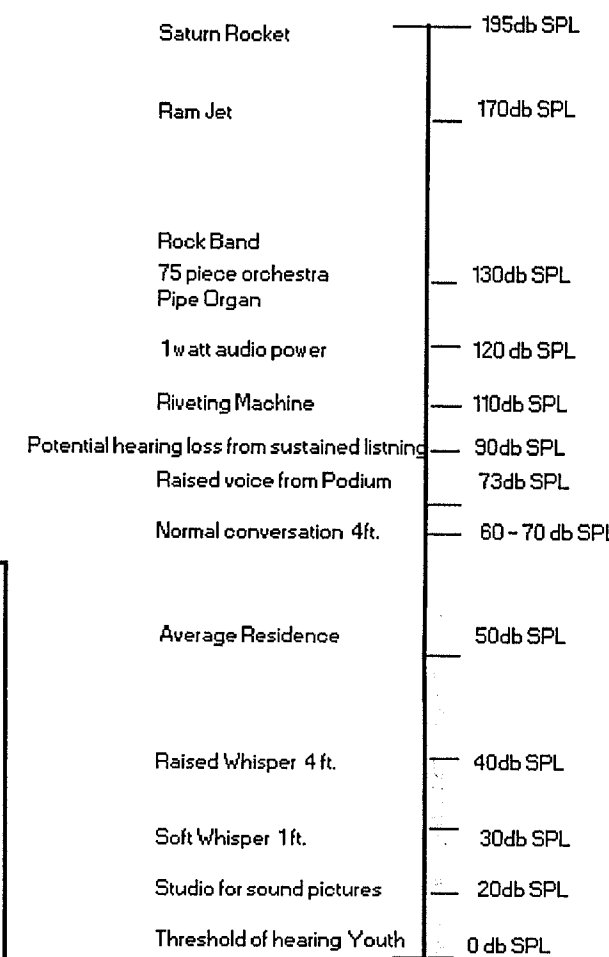
Occupancy: 0.00 %

Target Values

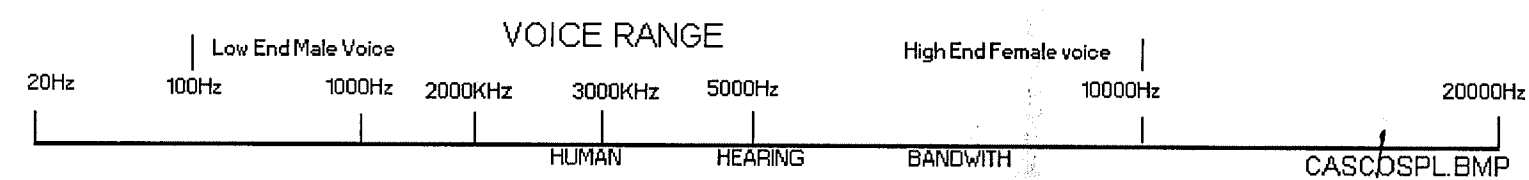
125	250	500	1 KHz	2 KHz	4 KHz	8 KHz
3.00	2.30	2.00	2.00	2.00	1.60	

Set other target values from 2 KHz: Default

LEVEL COMPARISONS



% ALCons Scale	
RED - EXCELLENT	0 - 3%
GREEN - FAIR	7 - 15%
LT. BLUE - POOR	15 - 30%
DARK BLUE - UNACCEPTABLE	



File

CMS GYM.BMP

Date

11/18/97

Phone

Job

NEW CHESTERTON HIGH SCHOOL GYM

Name

CHESTERTON HIGH SCHOOL

Street

CR 1050 & MERIDIAN ROAD

City

CHESTERTON

State

IN

Zip

46304

By

COMMERCIAL AUDIO SYSTEMS, INC.

440 North Calumet Road

Chesterton, W 46304 219.926-1003

JBL Professional

Sound Ideas Are Our Business

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