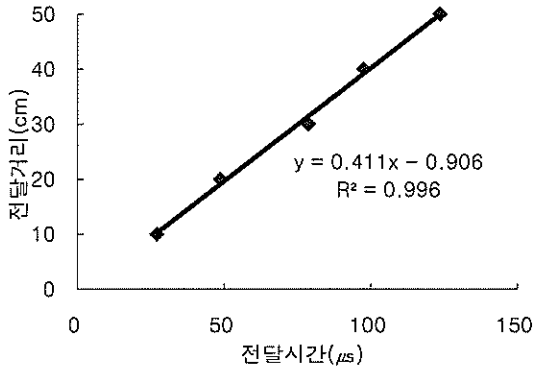
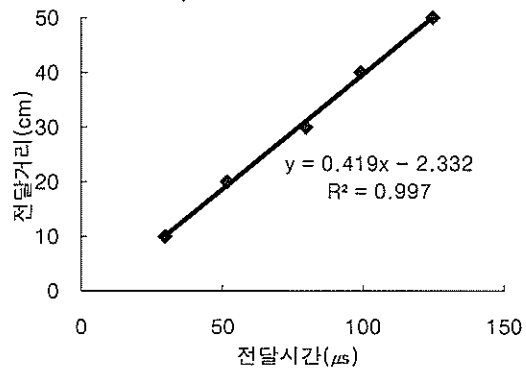
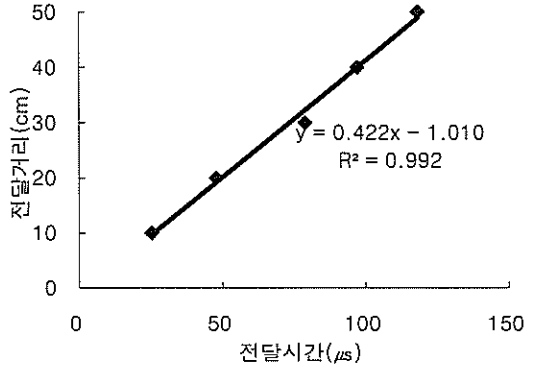
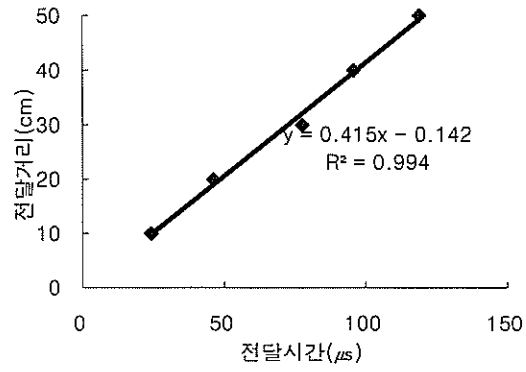
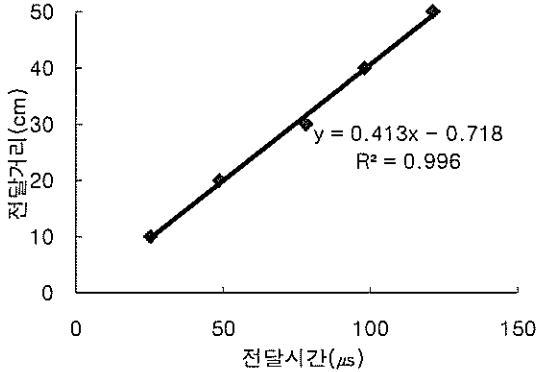
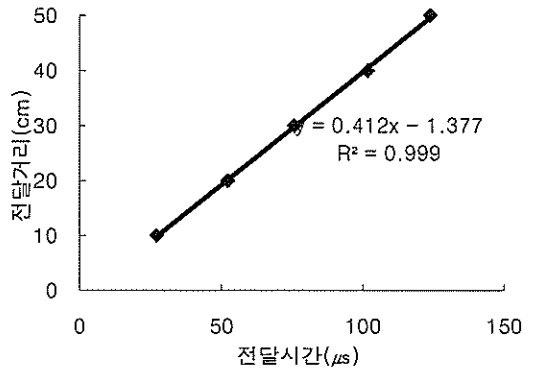
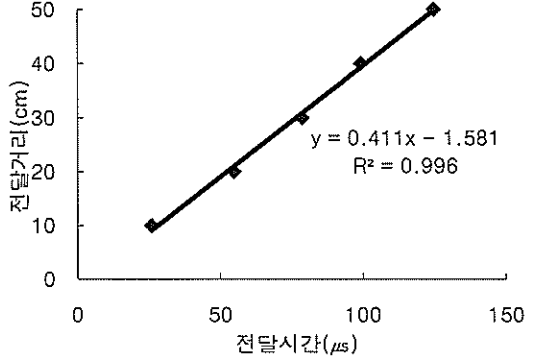
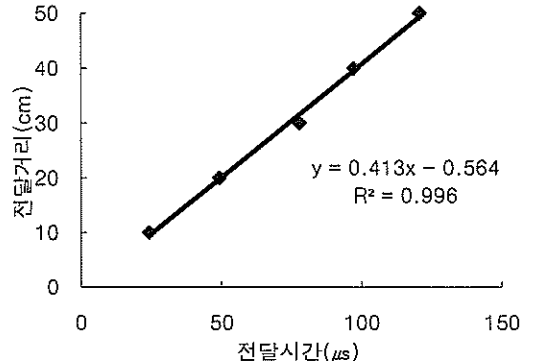


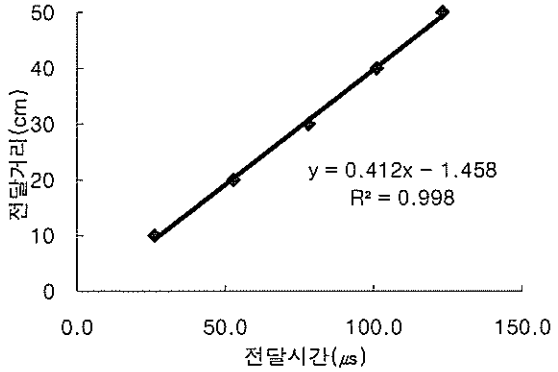
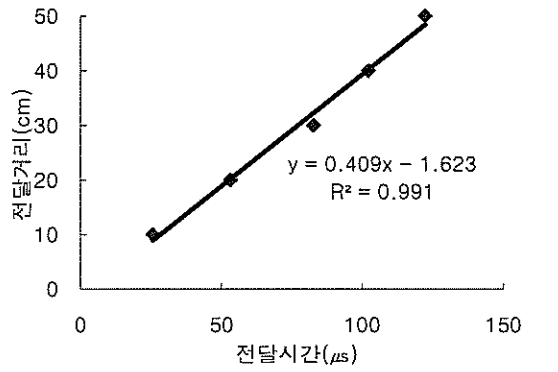
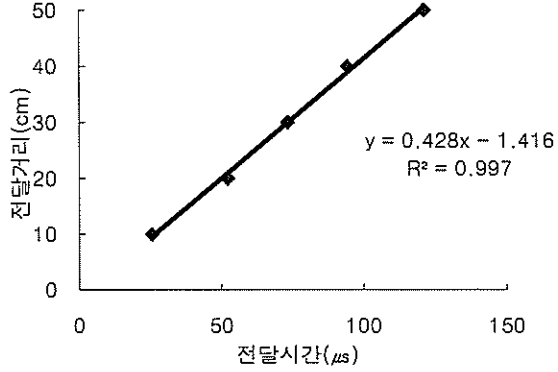
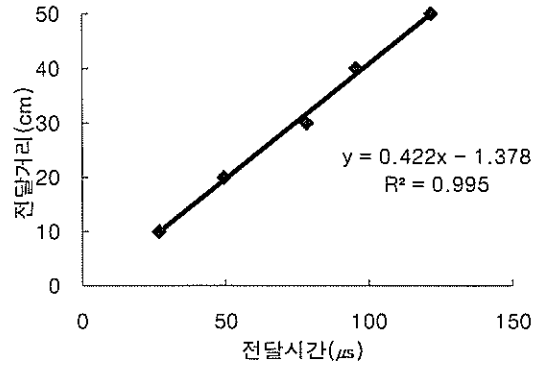
남천대교(대구) 초음파탐사1

탐사위치	거더외부 S1 하부플랜지	탐사위치	거더외부 S2 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.0	10	29.7
20	48.7	20	51.7
30	78.8	30	79.7
40	97.6	40	99.2
50	123.7	50	124.8
초음파속도 Vi	4.11	초음파속도 Vi	4.20
			
탐사위치	거더외부 S3 하부플랜지	탐사위치	거더외부 S4 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.3	10	24.2
20	47.8	20	46.2
30	78.8	30	77.7
40	97.2	40	95.8
50	118.2	50	119.1
초음파속도 Vi	4.22	초음파속도 Vi	4.15
			

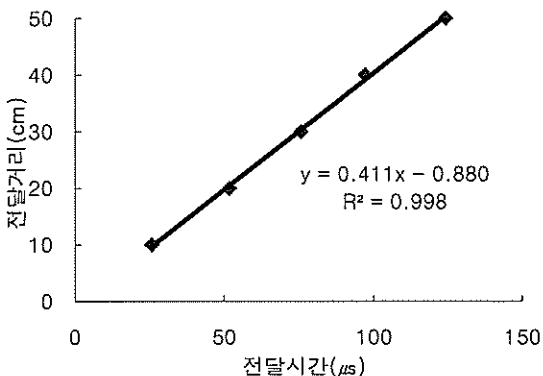
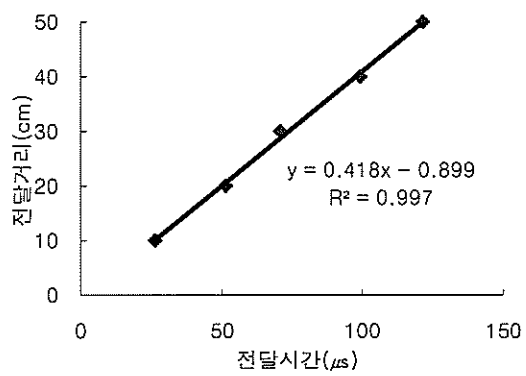
남천대교(대구) 초음파탐사2

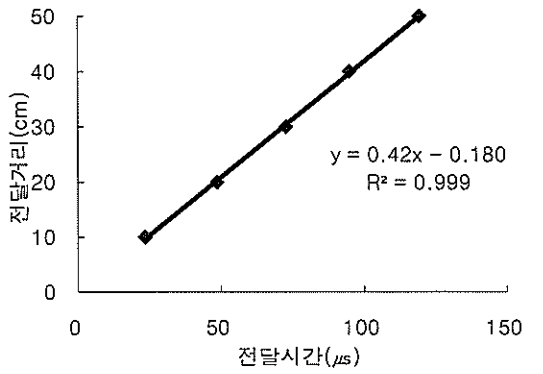
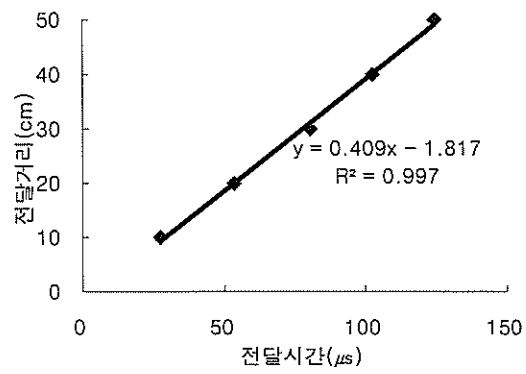
탐사위치	거더외부 S5 하부플랜지	탐사위치	거더외부 S6 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.4	10	27.2
20	48.7	20	52.3
30	78.2	30	75.8
40	98.1	40	101.7
50	121.3	50	123.8
초음파속도 Vi	4.13	초음파속도 Vi	4.12
			
탐사위치	거더외부 S7 하부플랜지	탐사위치	거더외부 S8 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.9	10	24.3
20	54.9	20	49.3
30	78.7	30	77.8
40	99.2	40	97.2
50	124.8	50	120.8
초음파속도 Vi	4.12	초음파속도 Vi	4.14
			

남천대교(대구) 초음파탐사3

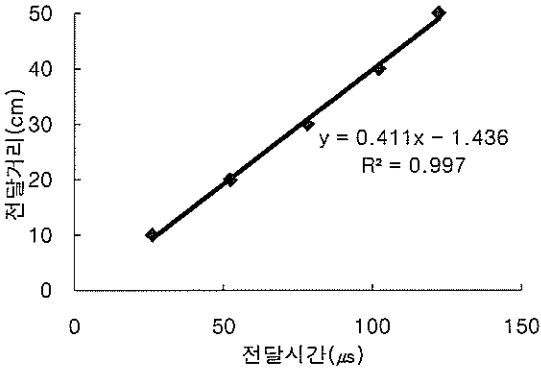
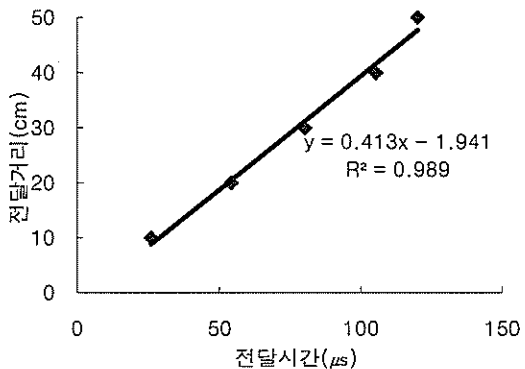
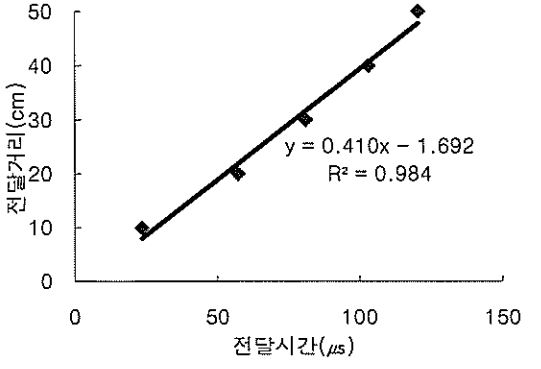
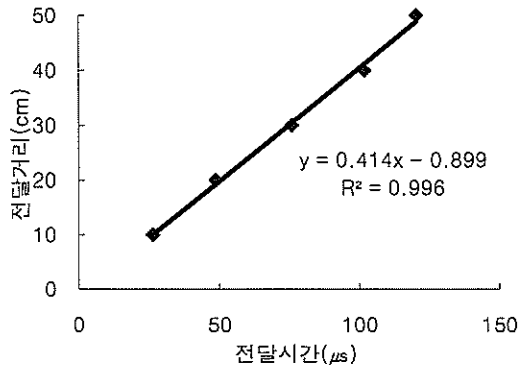
탐사위치	거더외부 S9 하부플랜지	탐사위치	거더외부 S10 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	26.3	10	25.7
20	52.8	20	53.3
30	78.2	30	82.8
40	101.1	40	102.3
50	123.3	50	122.3
초음파속도 Vi	4.12	초음파속도 Vi	4.09
			
탐사위치	거더외부 S11 하부플랜지	탐사위치	거더외부 S12 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.7	10	26.8
20	52.3	20	49.4
30	73.4	30	78.3
40	94.3	40	95.6
50	121.2	50	121.7
초음파속도 Vi	4.28	초음파속도 Vi	4.22
			

남천대교(대구) 초음파탐사4

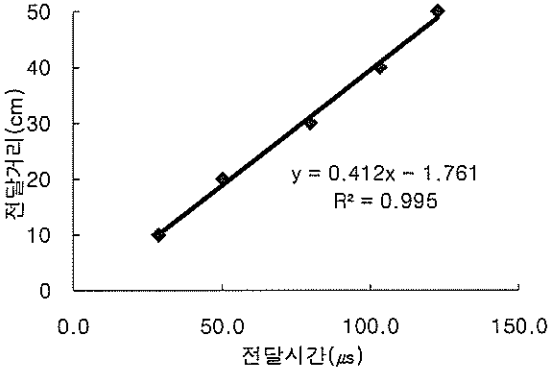
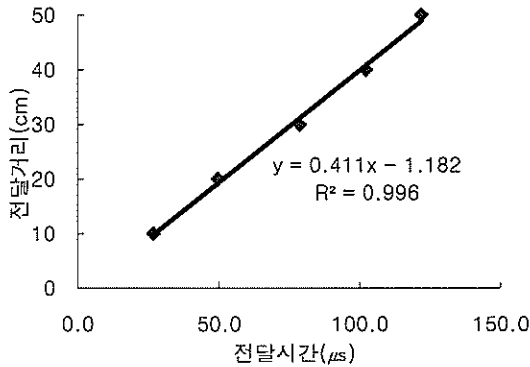
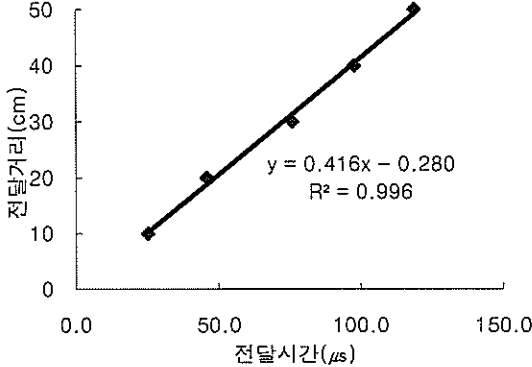
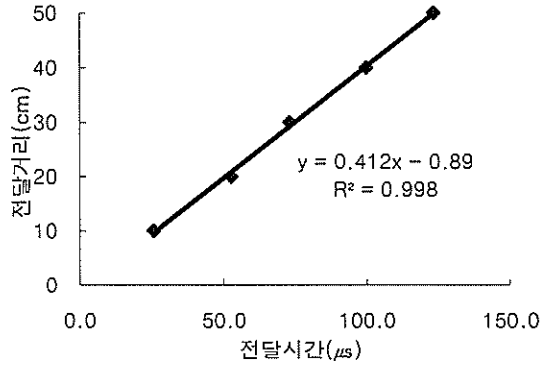
탐사위치	거더외부 S13 하부플랜지	탐사위치	거더외부 S14 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.7	10	26.3
20	51.9	20	51.3
30	75.8	30	70.8
40	97.2	40	99.3
50	124.3	50	121.5
초음파속도 Vi	4.12	초음파속도 Vi	4.18
			

탐사위치	거더외부 S15 하부플랜지	탐사위치	거더외부 S16(A1) 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	23.5	10	27.3
20	48.7	20	53.4
30	72.8	30	80.5
40	94.9	40	102.6
50	119.4	50	124.4
초음파속도 Vi	4.20	초음파속도 Vi	4.10
			

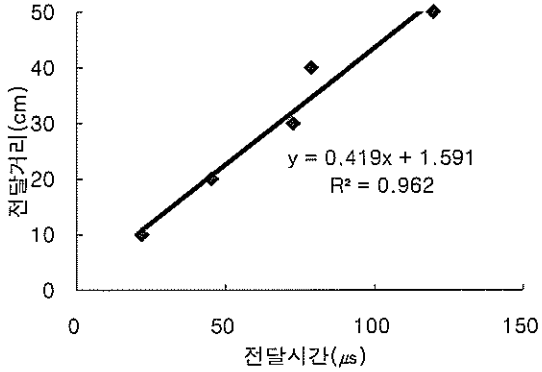
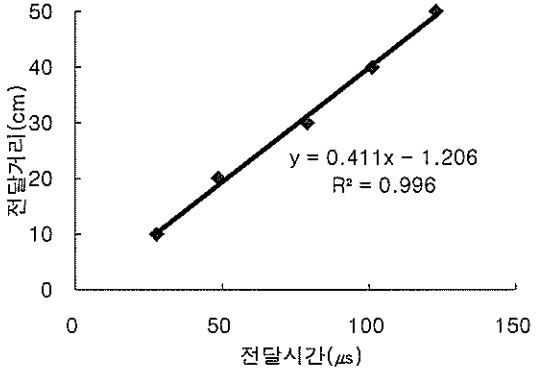
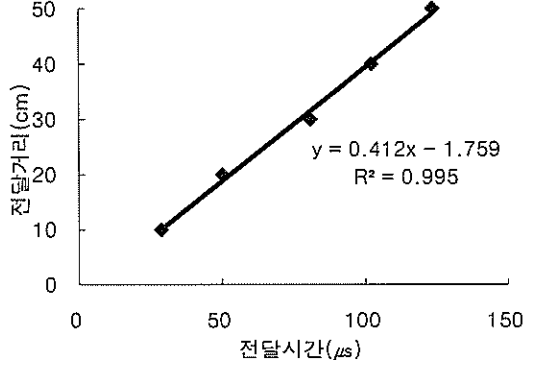
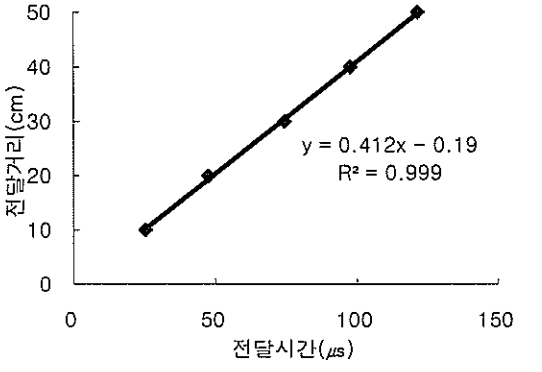
남천대교(대구) 초음파탐사5

탐사위치	거더외부 S16(A2) 하부플랜지	탐사위치	거더외부 S17 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	26.2	10	26.1
20	52.4	20	54.3
30	78.4	30	80.2
40	102.3	40	105.4
50	122.3	50	120.1
초음파속도 Vi	4.12	초음파속도 Vi	4.14
			
탐사위치	거더외부 S18 하부플랜지	탐사위치	거더내부 S1 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	23.6	10	26.5
20	57.3	20	48.7
30	81.2	30	75.8
40	103.2	40	101.7
50	120.5	50	120.3
초음파속도 Vi	4.11	초음파속도 Vi	4.14
			

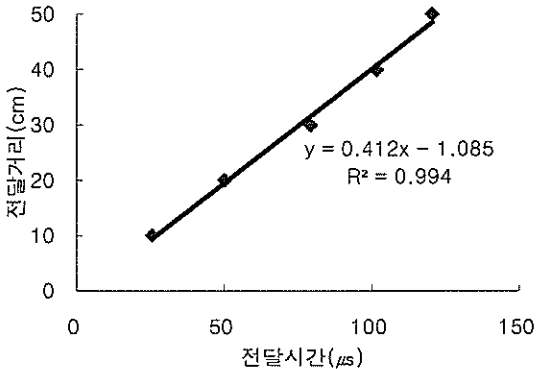
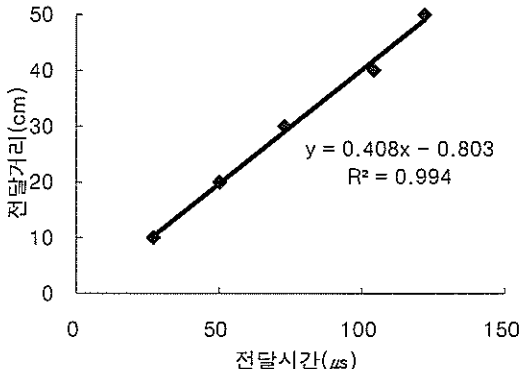
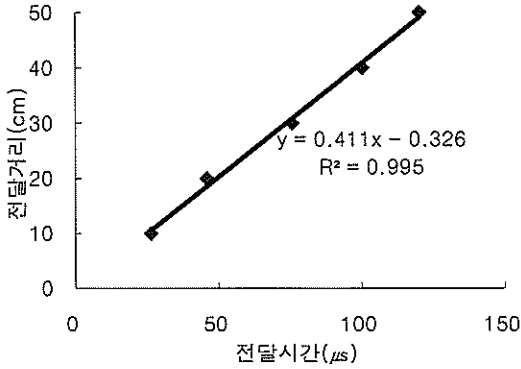
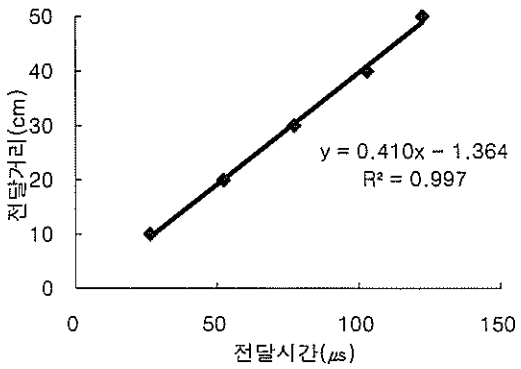
남천대교(대구) 초음파탐사6

탐사위치	거더내부 S2 복부	탐사위치	거더내부 S3 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.7	10	26.8
20	50.2	20	49.8
30	79.8	30	78.7
40	103.4	40	102.1
50	122.7	50	121.8
초음파속도 Vi	4.13	초음파속도 Vi	4.11
			
탐사위치	거더내부 S4 복부	탐사위치	거더내부 S5 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.3	10	25.7
20	45.8	20	52.8
30	75.8	30	73.1
40	97.8	40	99.9
50	118.9	50	123.3
초음파속도 Vi	4.16	초음파속도 Vi	4.12
			

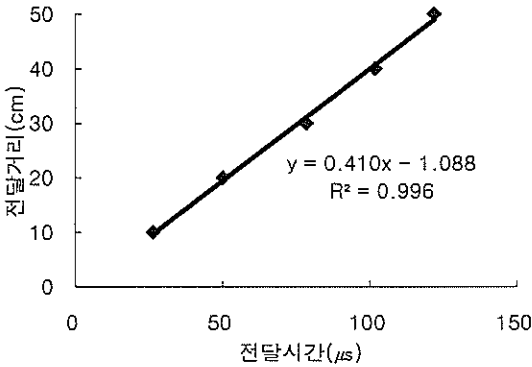
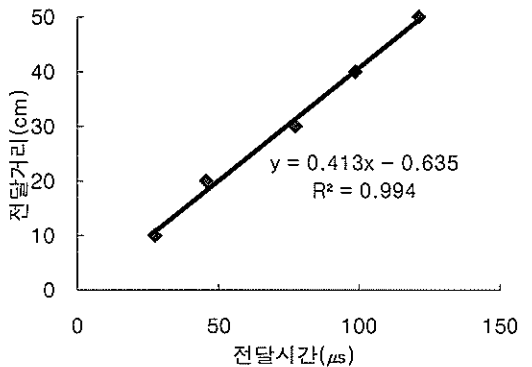
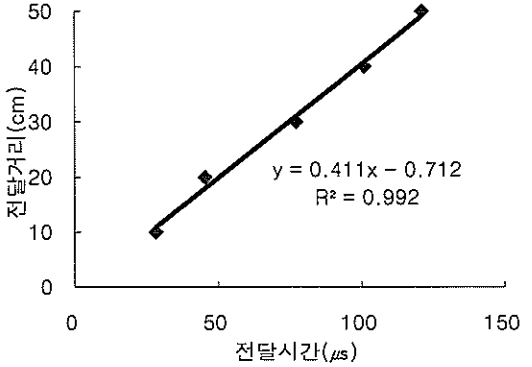
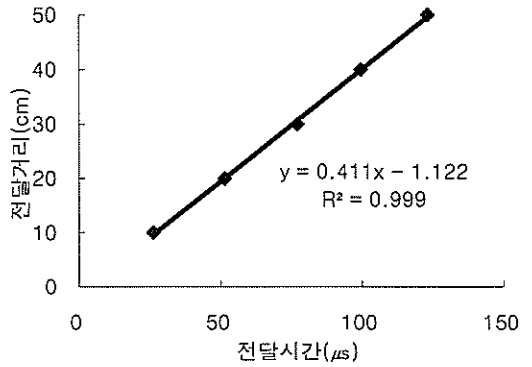
남천대교(대구) 초음파탐사7

탐사위치	거더내부 S6 복부	탐사위치	거더내부 S7 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	21.9	10	27.8
20	45.3	20	48.8
30	72.6	30	78.9
40	78.7	40	101.1
50	119.8	50	122.8
초음파속도 Vi	4.20	초음파속도 Vi	4.11
			
탐사위치	거더내부 S8 복부	탐사위치	거더내부 S9 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.7	10	25.3
20	50.2	20	47.5
30	80.7	30	74.4
40	102.2	40	97.6
50	123.5	50	121.5
초음파속도 Vi	4.12	초음파속도 Vi	4.12
			

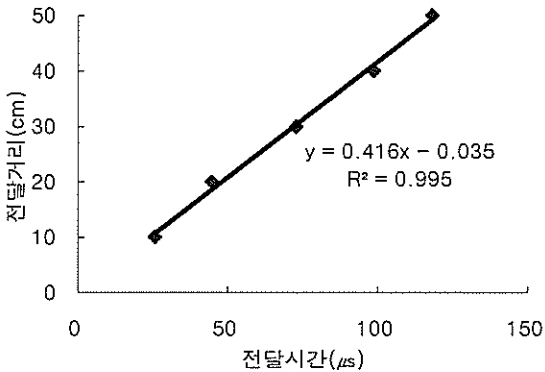
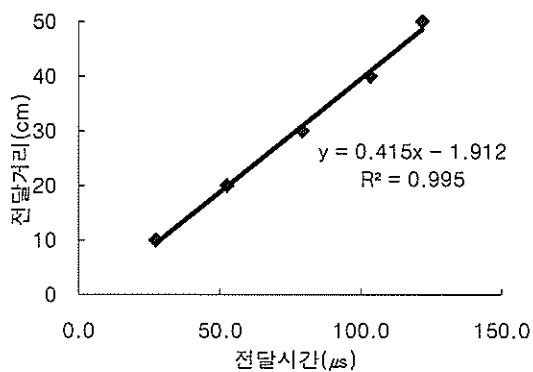
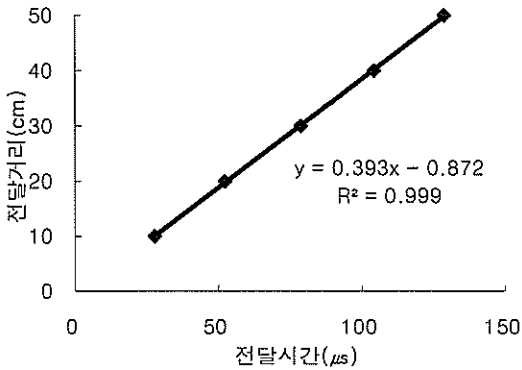
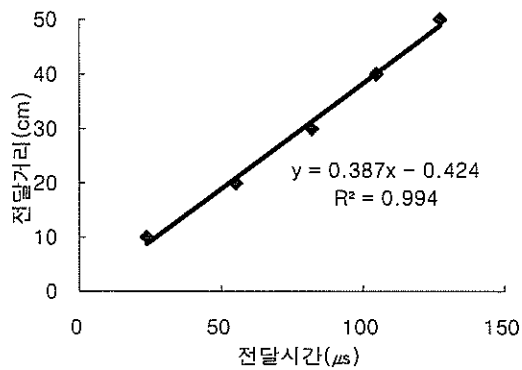
남천대교(대구) 초음파탐사8

탐사위치	거더내부 S10 복부	탐사위치	거더내부 S11 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.6	10	27.2
20	50.1	20	50.4
30	79.3	30	73.1
40	101.7	40	104.3
50	120.4	50	122.0
초음파속도 Vi	4.12	초음파속도 Vi	4.09
			
탐사위치	거더내부 S12 복부	탐사위치	거더내부 S13 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	26.4	10	26.5
20	45.9	20	52.3
30	75.7	30	77.3
40	100.3	40	103.1
50	120.1	50	122.5
초음파속도 Vi	4.12	초음파속도 Vi	4.11
			

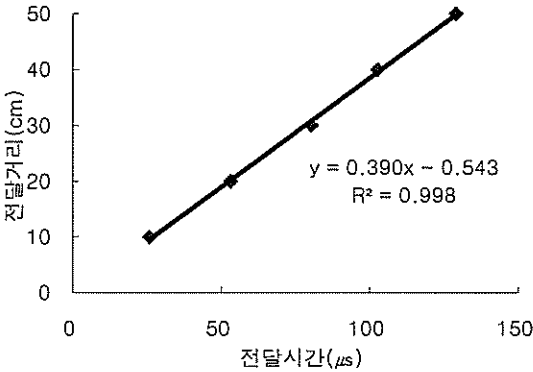
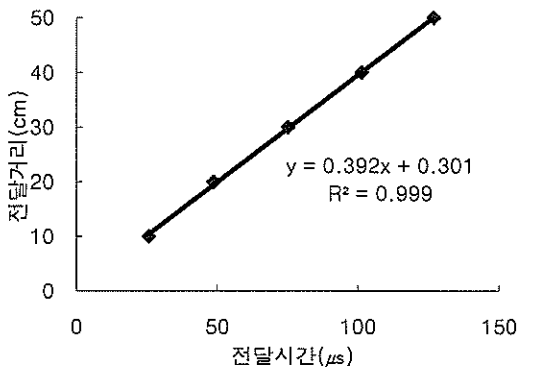
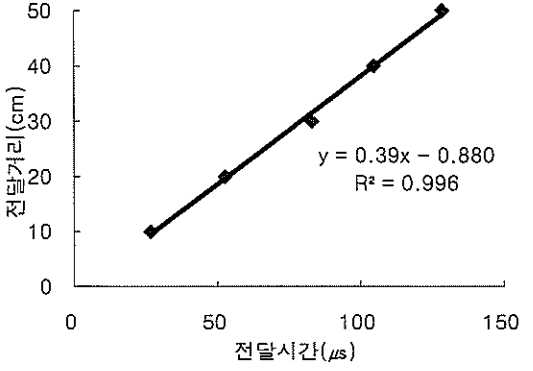
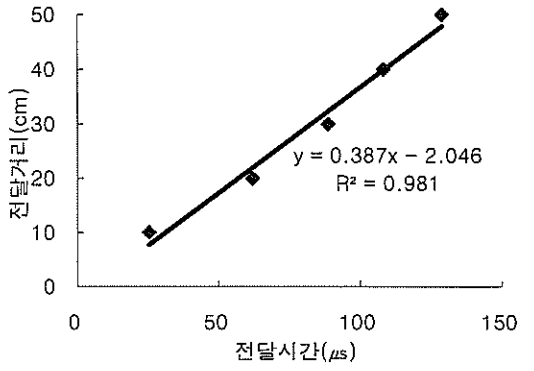
남천대교(대구) 초음파탐사9

탐사위치	거더내부 S14 복부	탐사위치	거더내부 S15 복부
Y(전달거리, cm)	X(전달시간, μs)	Y(전달거리, cm)	X(전달시간, μs)
10	26.3	10	27.5
20	50.1	20	45.7
30	78.4	30	77.5
40	101.7	40	98.7
50	121.8	50	121.3
초음파속도 Vi	4.11	초음파속도 Vi	4.13
			
탐사위치	거더내부 S16 복부	탐사위치	거더내부 S17 복부
Y(전달거리, cm)	X(전달시간, μs)	Y(전달거리, cm)	X(전달시간, μs)
10	28.3	10	26.2
20	45.5	20	51.3
30	77.2	30	77.3
40	101.1	40	99.7
50	121.1	50	123.3
초음파속도 Vi	4.11	초음파속도 Vi	4.12
			

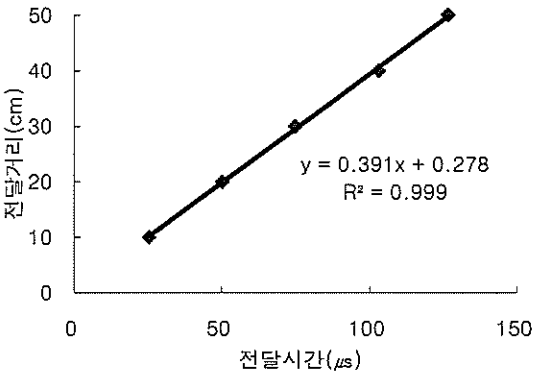
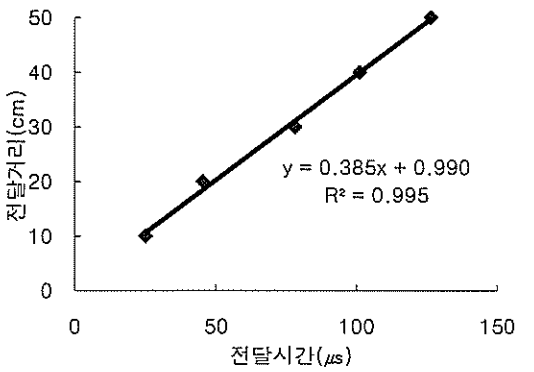
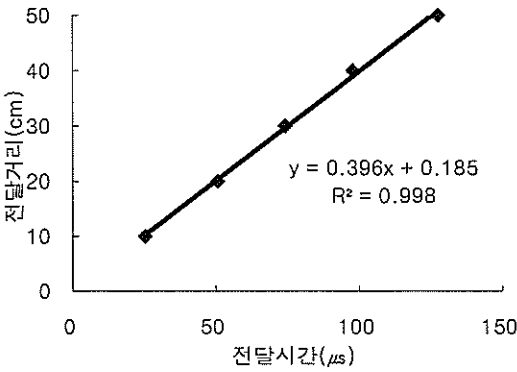
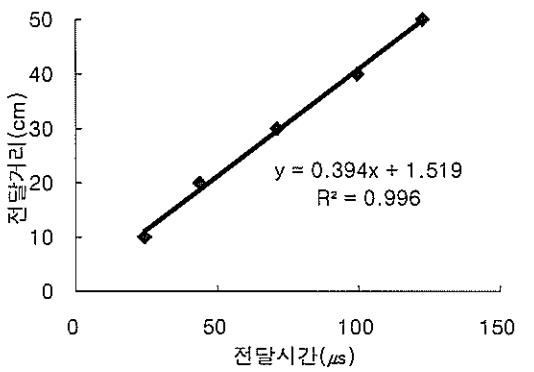
남천대교(대구) 초음파탐사10

탐사위치	거더내부 S18(A1) 복부	탐사위치	거더내부 S18(A2) 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.7	10	27.3
20	44.8	20	52.5
30	72.9	30	79.2
40	98.7	40	103.4
50	118.2	50	121.7
초음파속도 Vi	4.17	초음파속도 Vi	4.15
			
탐사위치	교대 A1 벽체	탐사위치	교각 P1 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.7	10	23.7
20	52.4	20	55.2
30	78.9	30	81.9
40	104.3	40	104.7
50	128.7	50	127.4
초음파속도 Vi	3.94	초음파속도 Vi	3.87
			

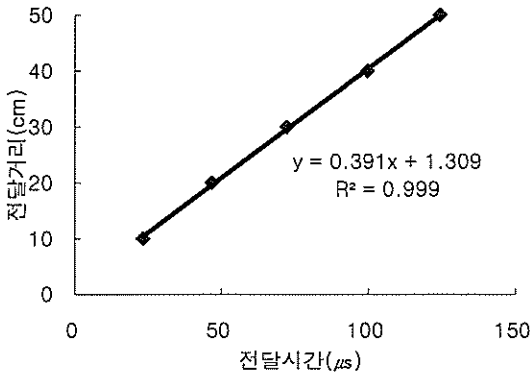
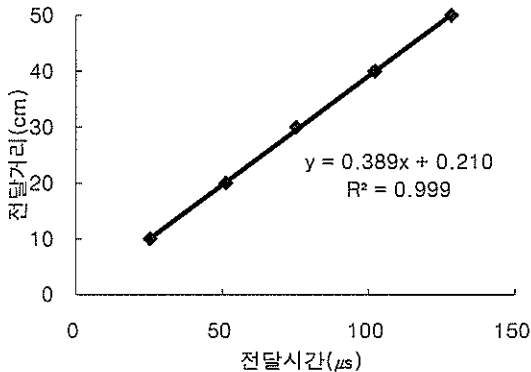
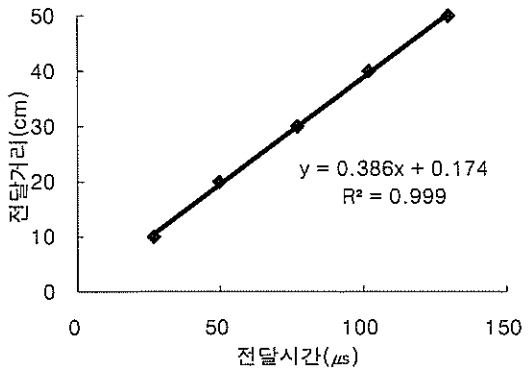
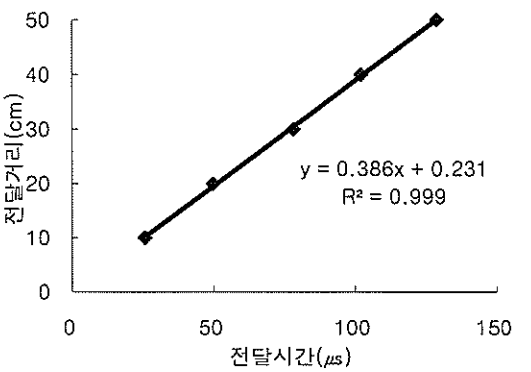
남천대교(대구) 초음파탐사11

탐사위치	교각 P2 기둥부	탐사위치	교각 P3 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.9	10	25.8
20	53.2	20	48.9
30	80.4	30	75.2
40	102.8	40	101.4
50	129.1	50	126.8
초음파속도 Vi	3.90	초음파속도 Vi	3.93
			
탐사위치	교각 P4 기둥부	탐사위치	교각 P5 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	26.8	10	25.4
20	52.7	20	62.1
30	83.1	30	88.7
40	104.7	40	108.2
50	128.6	50	128.9
초음파속도 Vi	3.90	초음파속도 Vi	3.88
			

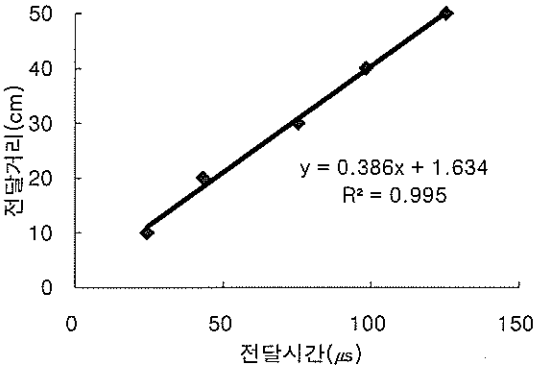
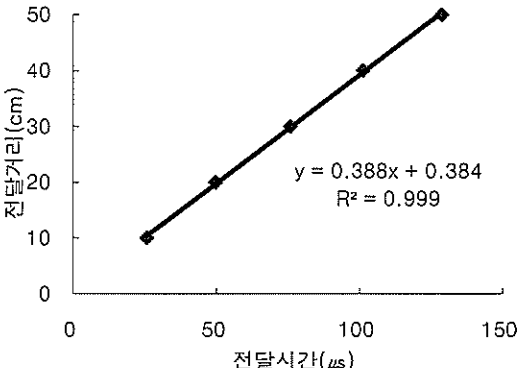
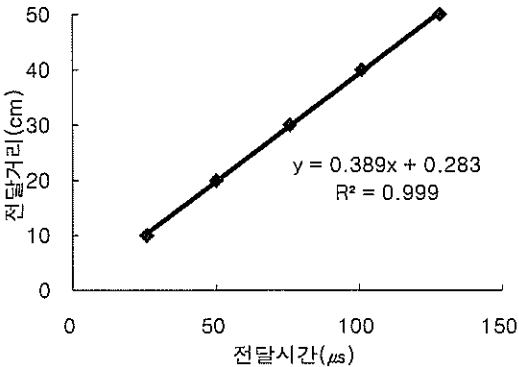
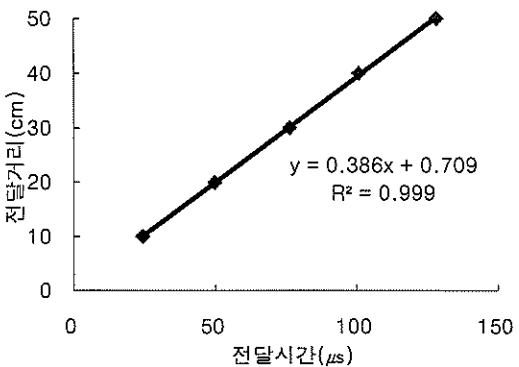
남천대교(대구) 초음파탐사12

탐사위치	교각 P6 기둥부	탐사위치	교각 P7 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.3	10	25.1
20	50.1	20	45.4
30	74.8	30	78.2
40	103.1	40	101.1
50	126.5	50	126.4
초음파속도 Vi	3.91	초음파속도 Vi	3.86
			
탐사위치	교각 P8 기둥부	탐사위치	교각 P9 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.3	10	24.2
20	50.8	20	43.7
30	74.3	30	71.2
40	97.8	40	99.6
50	127.6	50	122.7
초음파속도 Vi	3.97	초음파속도 Vi	3.94
			

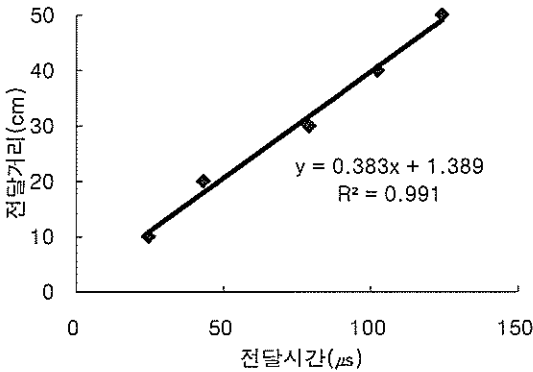
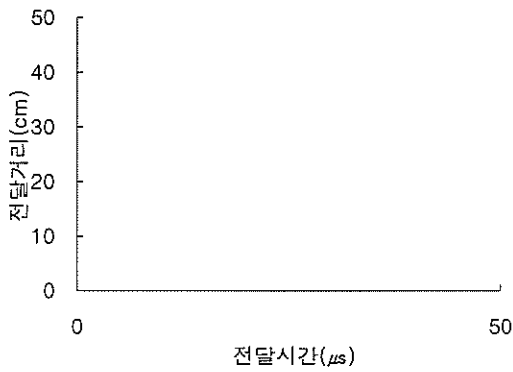
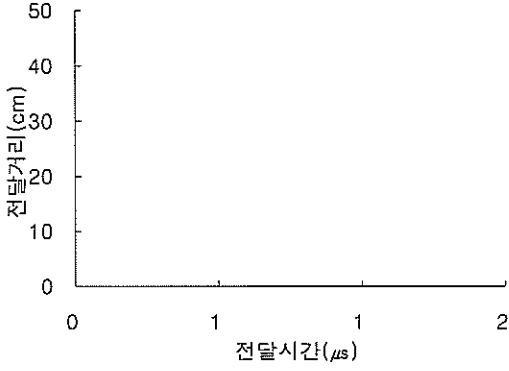
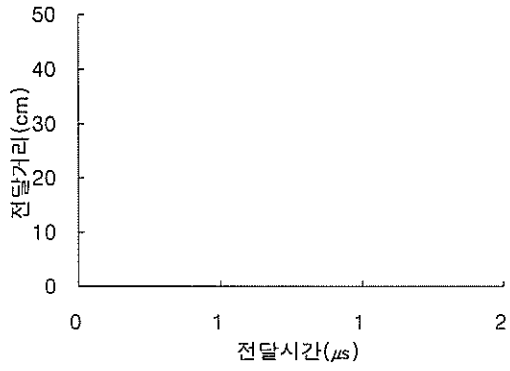
남천대교(대구) 초음파탐사13

탐사위치	교각 P10 기둥부	탐사위치	교각 P11 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	23.2	10	25.4
20	46.7	20	51.2
30	72.4	30	75.3
40	99.7	40	102.2
50	124.3	50	128.2
초음파속도 Vi	3.92	초음파속도 Vi	3.90
			
탐사위치	교각 P12 기둥부	탐사위치	교각 P13 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	26.7	10	25.8
20	49.8	20	49.8
30	77.2	30	78.2
40	102.1	40	102.1
50	129.7	50	128.8
초음파속도 Vi	3.87	초음파속도 Vi	3.87
			

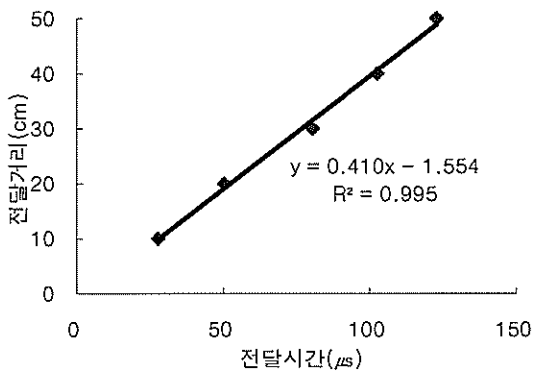
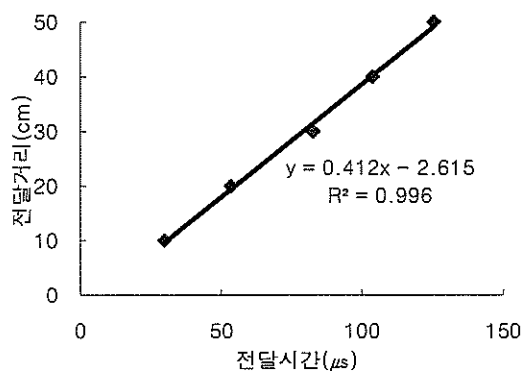
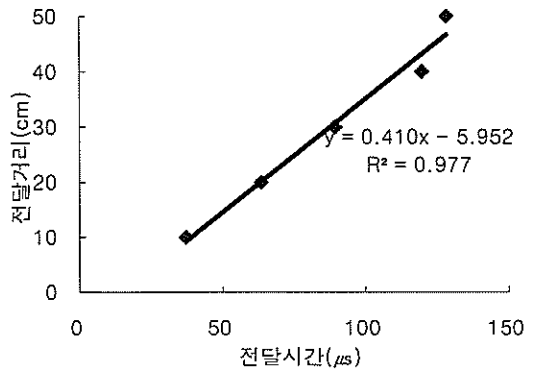
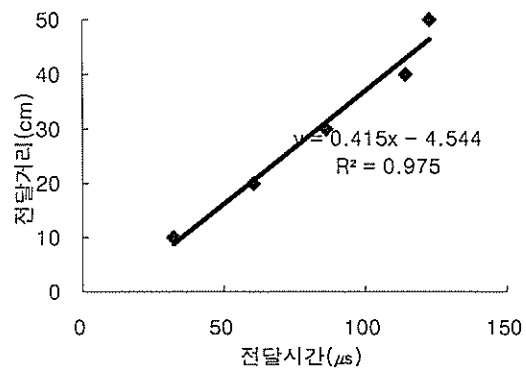
남천대교(대구) 초음파탐사14

탐사위치	교각 P14 기둥부	탐사위치	교각 P15 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	24.3	10	25.8
20	43.2	20	49.7
30	75.4	30	75.8
40	98.3	40	101.2
50	125.4	50	128.7
초음파속도 Vi	3.87	초음파속도 Vi	3.88
			
탐사위치	교각 P16 기둥부	탐사위치	교각 P17 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.7	10	24.3
20	50.1	20	49.8
30	75.8	30	76.2
40	101.1	40	100.8
50	128.4	50	128.3
초음파속도 Vi	3.90	초음파속도 Vi	3.86
			

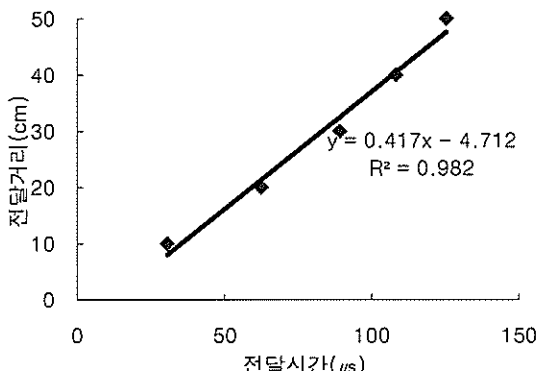
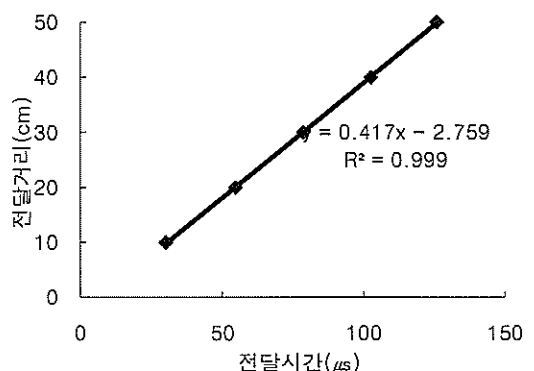
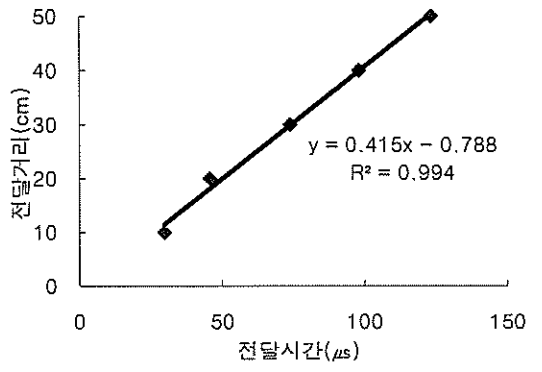
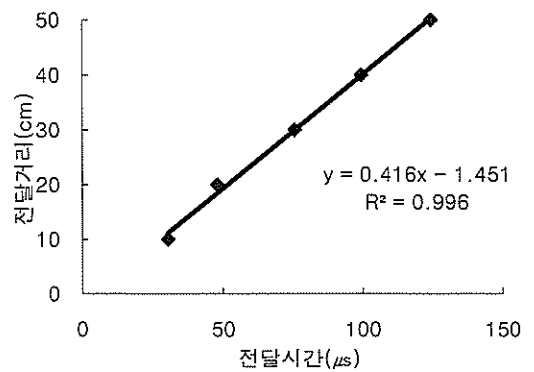
남천대교(대구) 초음파탐사15

탐사위치	교대 A2 벽체	탐사위치	
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	24.5	10	
20	43.2	20	
30	78.9	30	
40	102.3	40	
50	124.2	50	
초음파속도 Vi	3.83	초음파속도 Vi	#VALUE!
			
탐사위치		탐사위치	
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10		10	
20		20	
30		30	
40		40	
50		50	
초음파속도 Vi	#VALUE!	초음파속도 Vi	#VALUE!
			

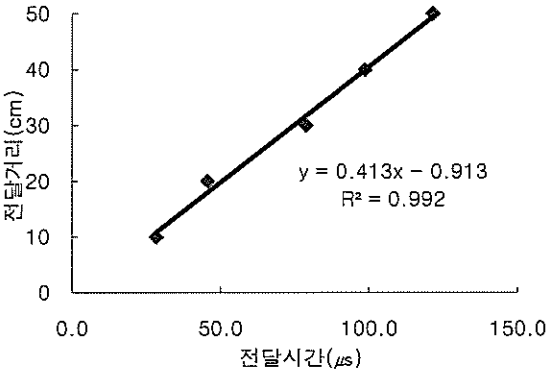
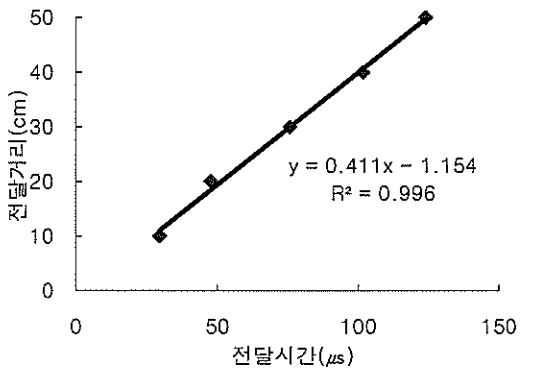
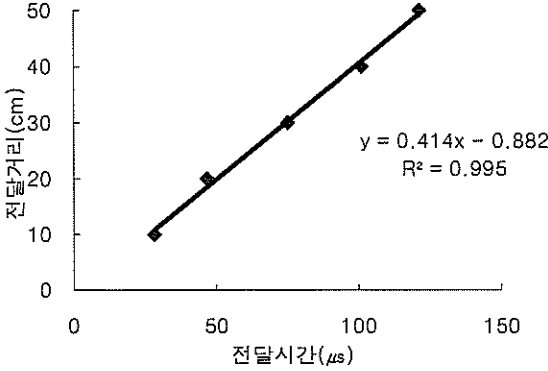
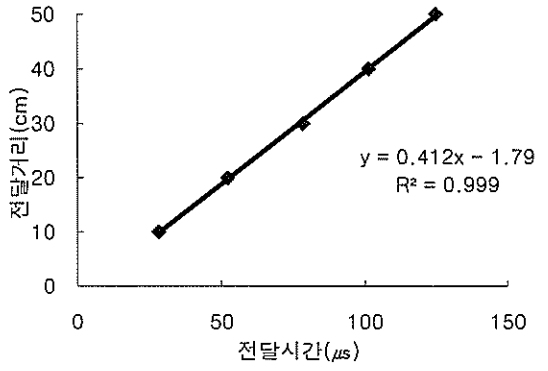
남천대교(부산) 초음파탐사1

탐사위치	거더외부 S1 하부플랜지	탐사위치	거더외부 S2 하부플랜지
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	27.8	10	29.8
20	50.4	20	53.5
30	80.6	30	82.7
40	102.7	40	103.8
50	122.9	50	125.4
초음파속도 Vi	4.10	초음파속도 Vi	4.13
			
탐사위치	거더외부 S3 하부플랜지	탐사위치	거더외부 S4 하부플랜지
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	37.2	10	32.2
20	63.6	20	60.5
30	89.4	30	86.3
40	119.8	40	114.3
50	128.3	50	122.8
초음파속도 Vi	4.10	초음파속도 Vi	4.15
			

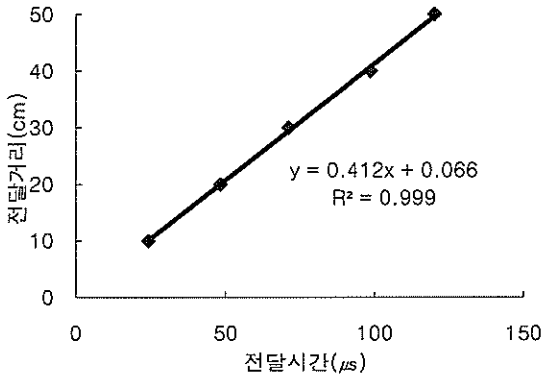
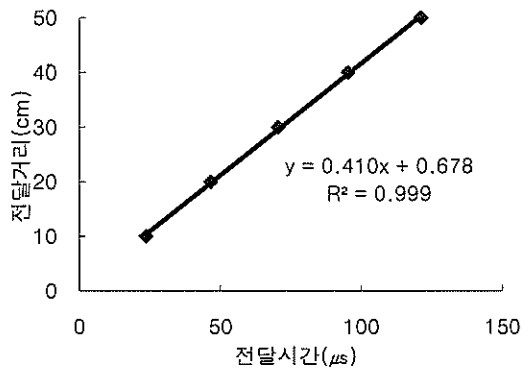
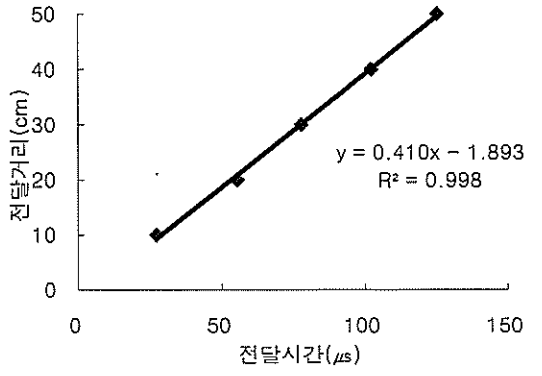
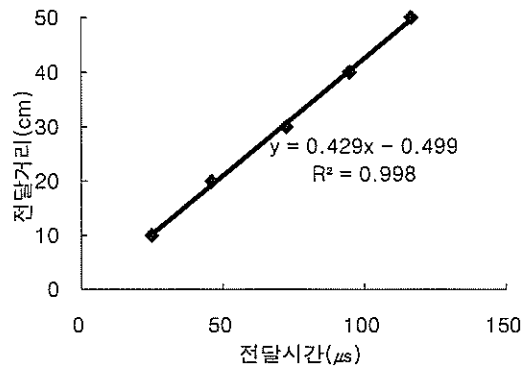
남천대교(부산) 초음파탐사2

탐사위치	거더외부 S5 하부플랜지	탐사위치	거더외부 S6(A1) 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.6	10	30.2
20	62.5	20	54.7
30	89.2	30	78.6
40	108.3	40	102.6
50	125.4	50	125.9
초음파속도 Vi	4.17	초음파속도 Vi	4.18
			
탐사위치	거더외부 S6(A2) 하부플랜지	탐사위치	거더외부 S7 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	29.7	10	30.4
20	45.8	20	48.1
30	73.9	30	75.6
40	98.1	40	99.4
50	123.3	50	124.5
초음파속도 Vi	4.15	초음파속도 Vi	4.16
			

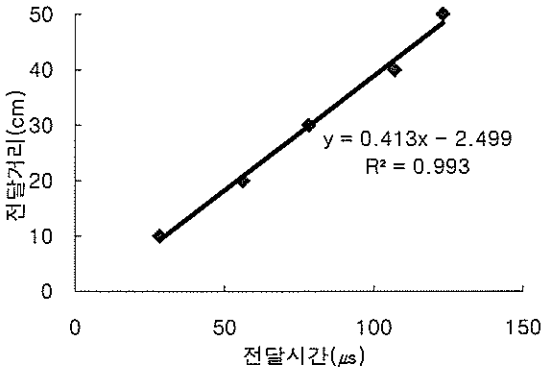
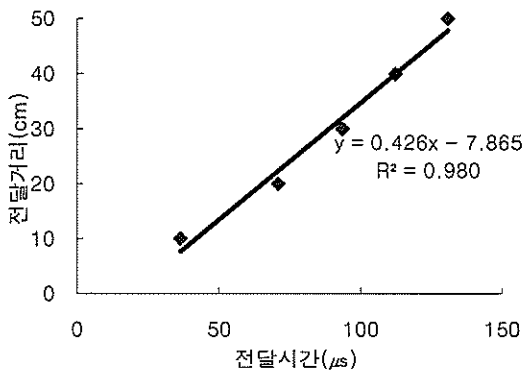
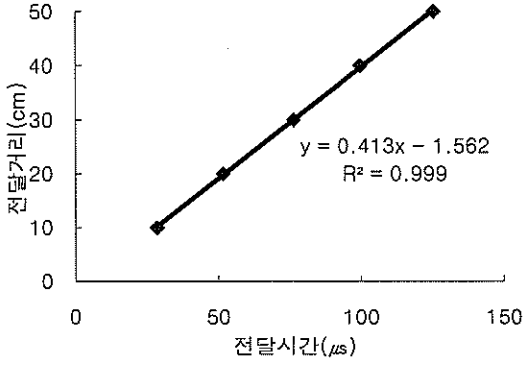
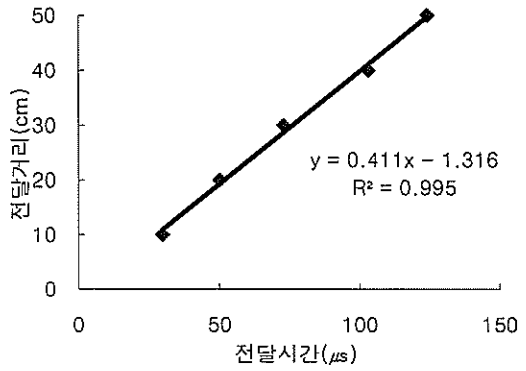
남천대교(부산) 초음파탐사3

탐사위치	거더외부 S8 하부플랜지	탐사위치	거더외부 S9 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.4	10	29.7
20	45.7	20	47.8
30	78.9	30	75.8
40	98.8	40	101.7
50	121.7	50	123.9
초음파속도 Vi	4.14	초음파속도 Vi	4.11
			
탐사위치	거더외부 S10 하부플랜지	탐사위치	거더외부 S11 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.3	10	28.3
20	46.8	20	52.2
30	75.2	30	78.4
40	101.1	40	101.3
50	121.3	50	124.8
초음파속도 Vi	4.14	초음파속도 Vi	4.13
			

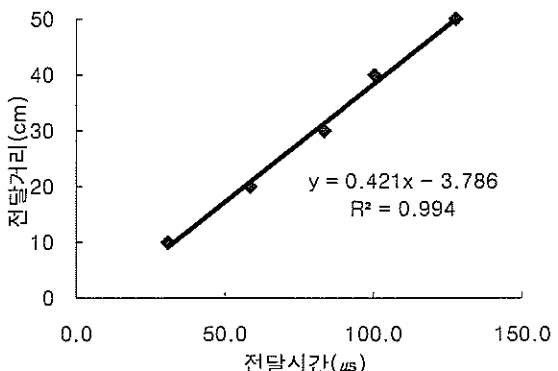
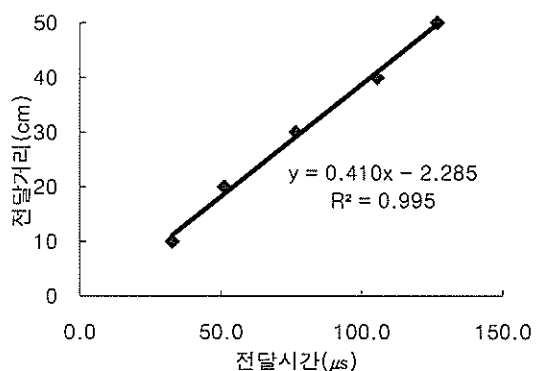
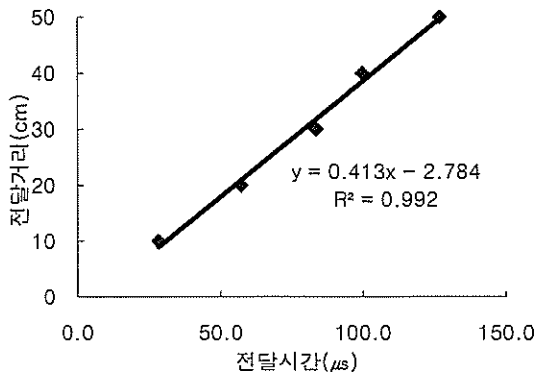
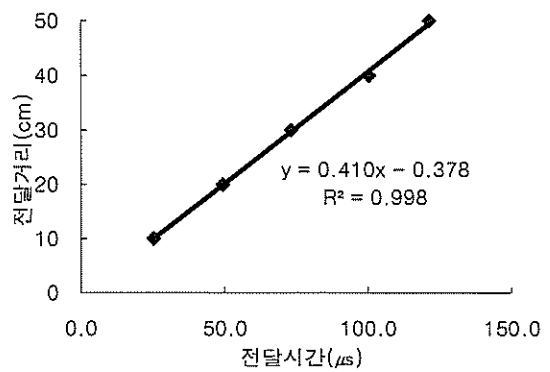
남천대교(부산) 초음파탐사4

탐사위치	거더외부 S12 하부플랜지	탐사위치	거더외부 S13 하부플랜지
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	24.3	10	23.6
20	48.4	20	46.7
30	71.3	30	70.6
40	98.7	40	95.3
50	120.3	50	121.1
초음파속도 Vi	4.12	초음파속도 Vi	4.10
			
탐사위치	거더외부 S14 하부플랜지	탐사위치	거더외부 S15(A1) 하부플랜지
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	27.3	10	24.9
20	55.4	20	46.0
30	77.8	30	72.4
40	102.3	40	94.8
50	125.4	50	116.7
초음파속도 Vi	4.11	초음파속도 Vi	4.30
			

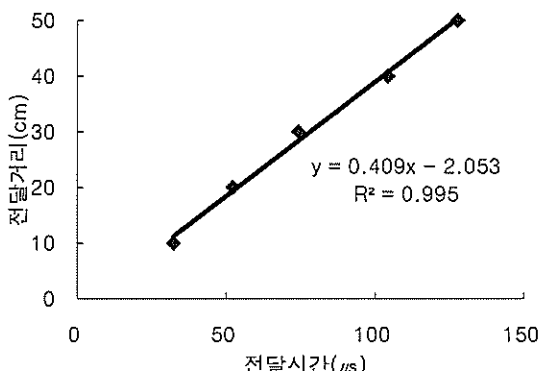
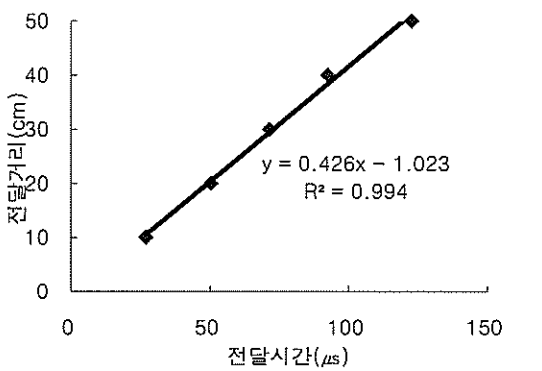
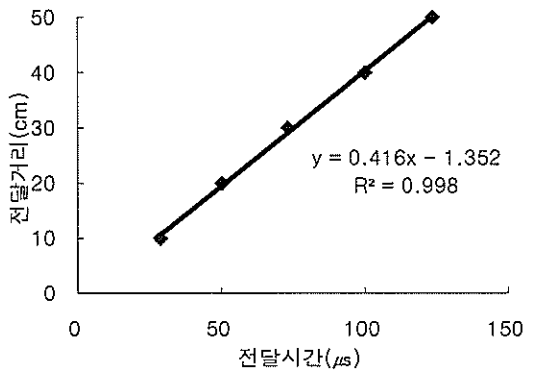
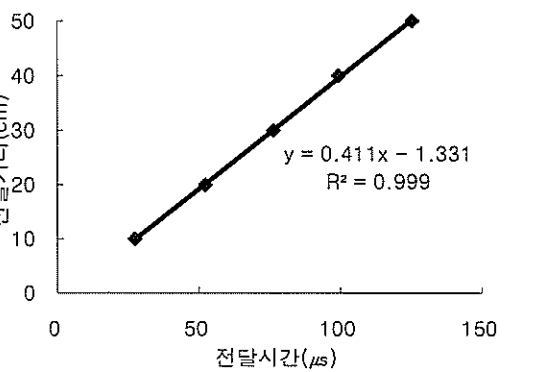
남천대교(부산) 초음파탐사5

탐사위치	거더외부 S15(A2) 하부플랜지	탐사위치	거더외부 S16 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.4	10	36.5
20	56.3	20	70.9
30	78.2	30	93.6
40	107.0	40	112.3
50	123.2	50	130.8
초음파속도 Vi	4.13	초음파속도 Vi	4.26
			
탐사위치	거더외부 S17 하부플랜지	탐사위치	거더외부 S18 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.5	10	29.8
20	51.7	20	50.2
30	76.4	30	72.9
40	99.7	40	103.2
50	125.4	50	124.2
초음파속도 Vi	4.13	초음파속도 Vi	4.12
			

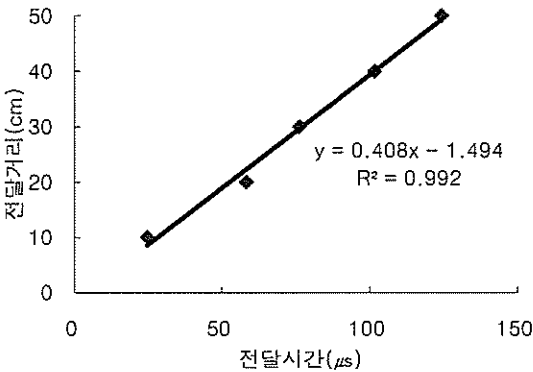
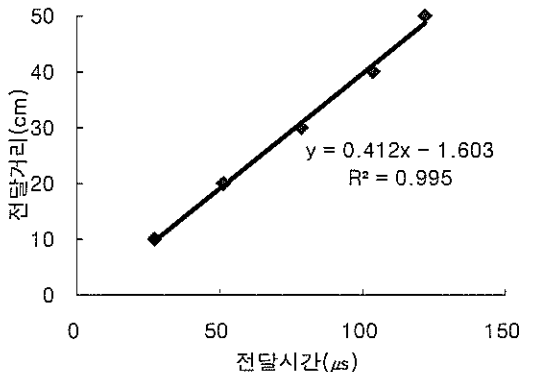
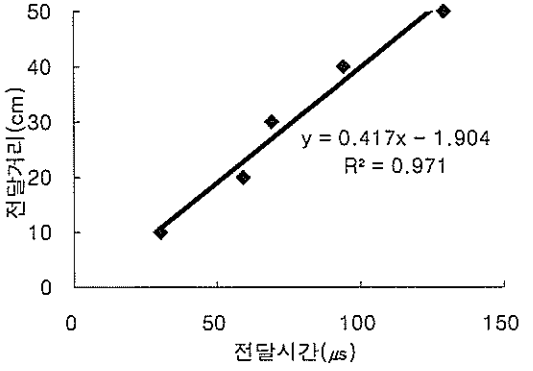
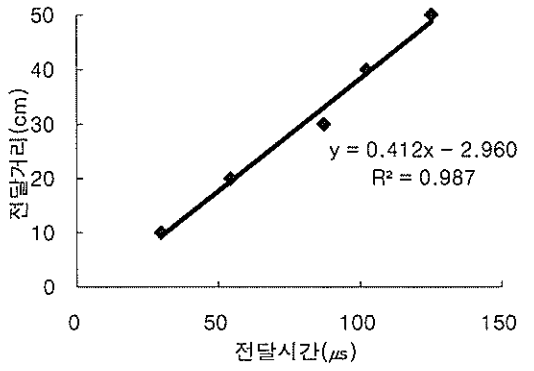
남천대교(부산) 초음파탐사6

탐사위치	거더외부 S19 하부플랜지	탐사위치	거더외부 S20 하부플랜지
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.7	10	32.8
20	58.5	20	51.2
30	83.5	30	76.7
40	100.6	40	105.5
50	127.7	50	126.8
초음파속도 Vi	4.21	초음파속도 Vi	4.11
			
탐사위치	거더내부 S1(A1) 복부	탐사위치	거더내부 S1(A2) 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.3	10	25.3
20	57.3	20	49.4
30	83.7	30	73.3
40	99.9	40	100.4
50	126.9	50	121.4
초음파속도 Vi	4.14	초음파속도 Vi	4.11
			

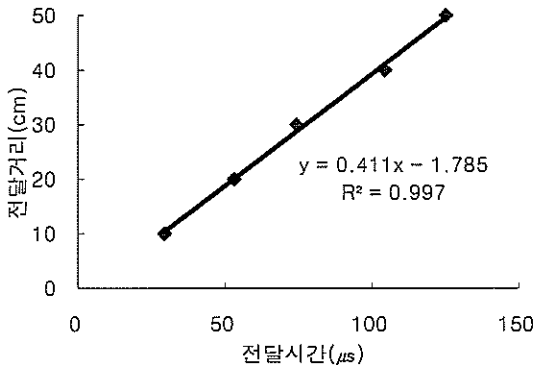
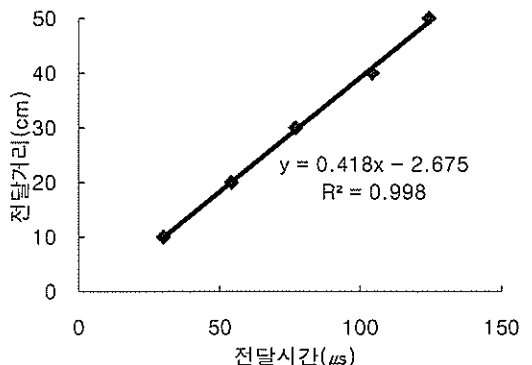
남천대교(부산) 초음파탐사7

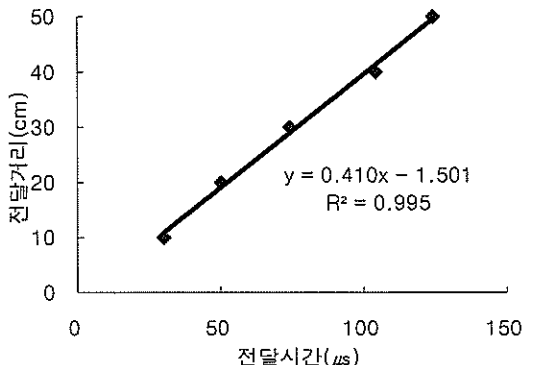
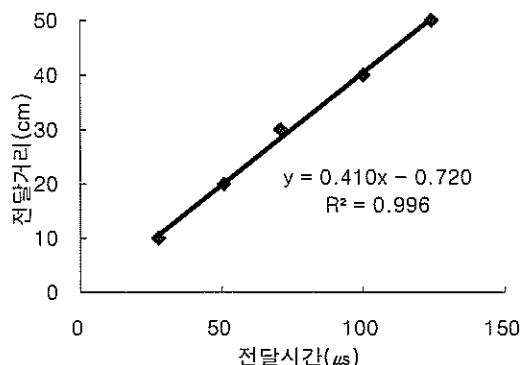
탐사위치	거더내부 S2 복부	탐사위치	거더내부 S3 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	32.4	10	27.0
20	52.3	20	50.4
30	74.3	30	71.4
40	104.3	40	92.4
50	127.8	50	122.7
초음파속도 Vi	4.10	초음파속도 Vi	4.26
			
탐사위치	거더내부 S4 복부	탐사위치	거더내부 S5 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.8	10	27.5
20	50.3	20	52.3
30	73.3	30	76.3
40	100.2	40	99.5
50	123.7	50	125.5
초음파속도 Vi	4.17	초음파속도 Vi	4.11
			

남천대교(부산) 초음파탐사8

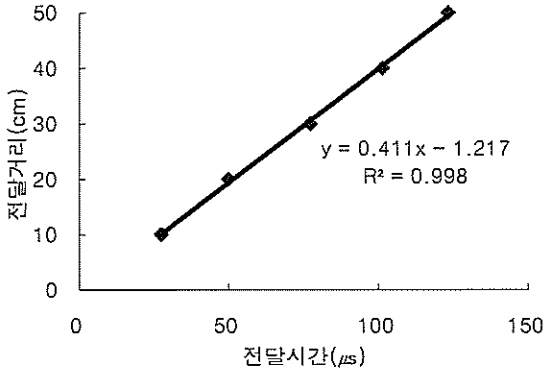
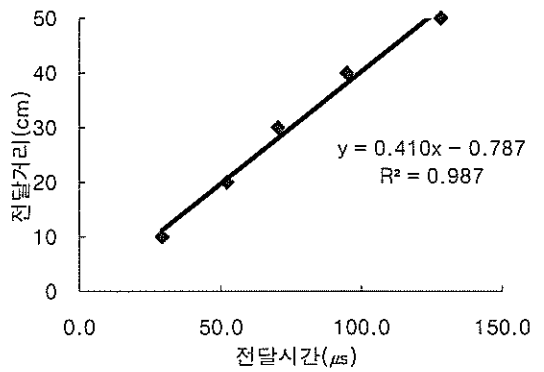
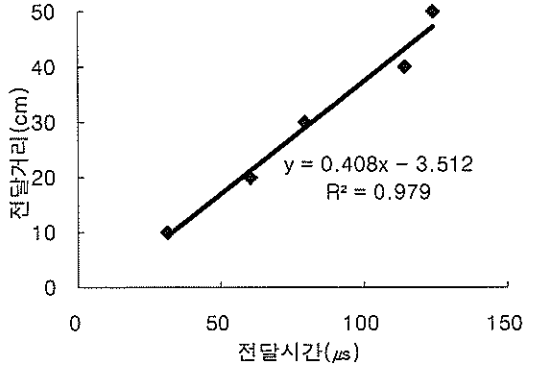
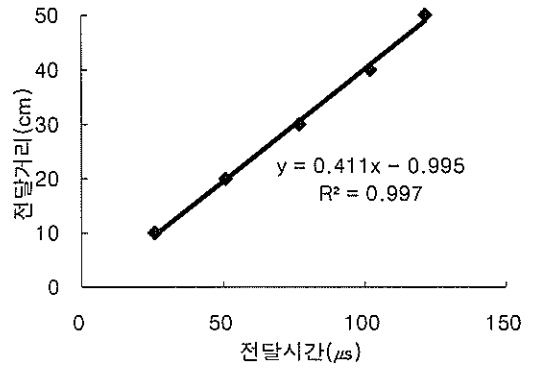
탐사위치	거더내부 S6 복부	탐사위치	거더내부 S7 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	24.7	10	27.3
20	58.3	20	51.4
30	76.3	30	78.6
40	101.7	40	103.6
50	124.4	50	121.8
초음파속도 Vi	4.09	초음파속도 Vi	4.13
			
탐사위치	거더내부 S8 복부	탐사위치	거더내부 S9 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.3	10	29.8
20	59.3	20	54.3
30	69.3	30	87.3
40	94.3	40	102.4
50	129.3	50	125.4
초음파속도 Vi	4.17	초음파속도 Vi	4.13
			

남천대교(부산) 초음파탐사9

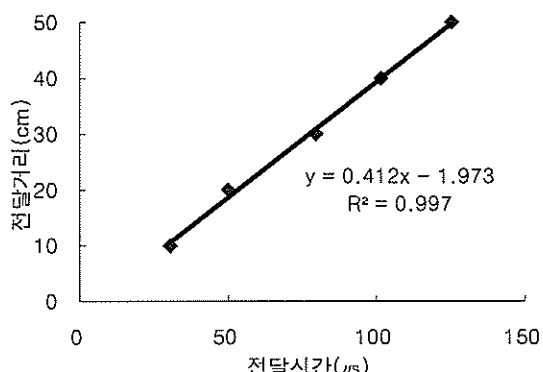
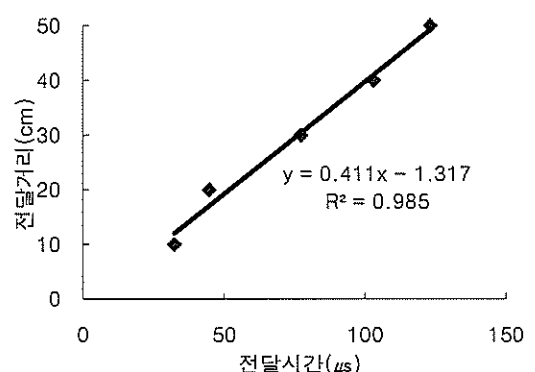
탐사위치	거더내부 S10 복부	탐사위치	거더내부 S11 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	29.5	10	30.1
20	53.2	20	54.3
30	74.4	30	77.1
40	104.4	40	104.3
50	125.2	50	124.3
초음파속도 Vi	4.11	초음파속도 Vi	4.19
			

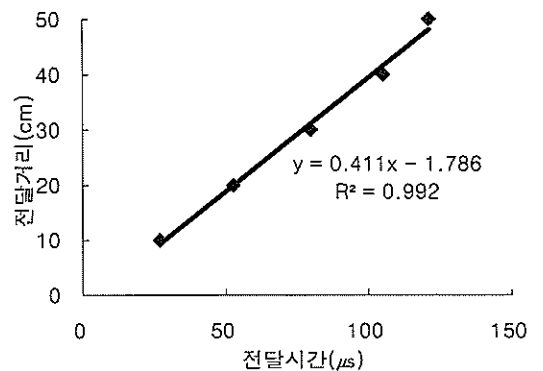
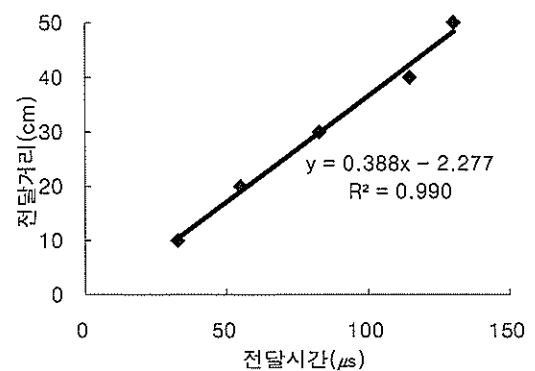
탐사위치	거더내부 S12 복부	탐사위치	거더내부 S13 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.2	10	27.6
20	50.3	20	50.8
30	74.3	30	71
40	104.3	40	100.2
50	124.4	50	124.2
초음파속도 Vi	4.11	초음파속도 Vi	4.11
			

남천대교(부산) 초음파탐사10

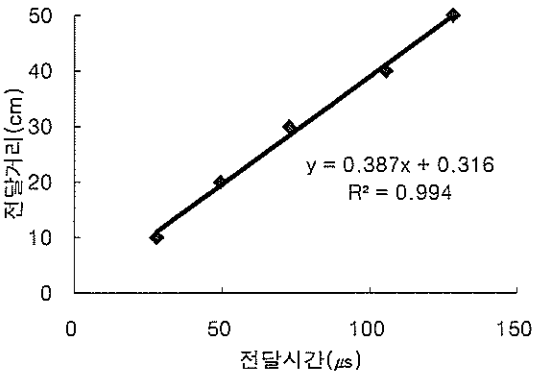
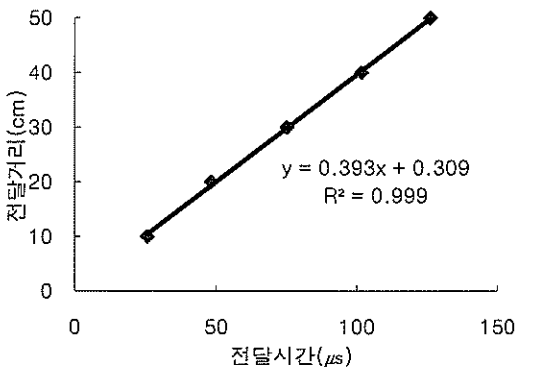
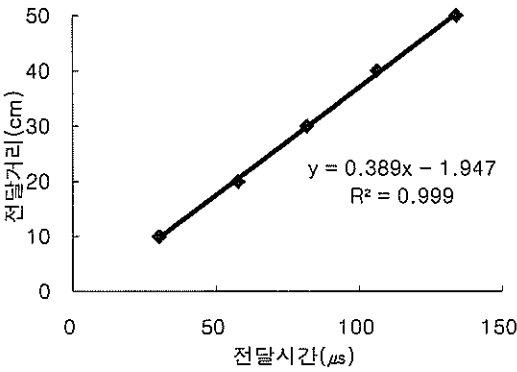
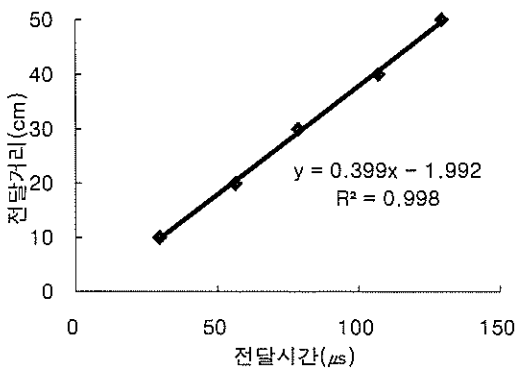
탐사위치	거더내부 S14 복부	탐사위치	거더내부 S15 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.5	10	29.3
20	50.0	20	52.3
30	77.3	30	70.3
40	101.3	40	94.8
50	123.2	50	128.3
초음파속도 Vi	4.12	초음파속도 Vi	4.10
			
탐사위치	거더내부 S16 복부	탐사위치	거더내부 S17 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	31.4	10	25.8
20	60.4	20	50.8
30	79.5	30	76.8
40	114.3	40	102.0
50	124.2	50	121.5
초음파속도 Vi	4.09	초음파속도 Vi	4.11
			

남천대교(부산) 초음파탐사11

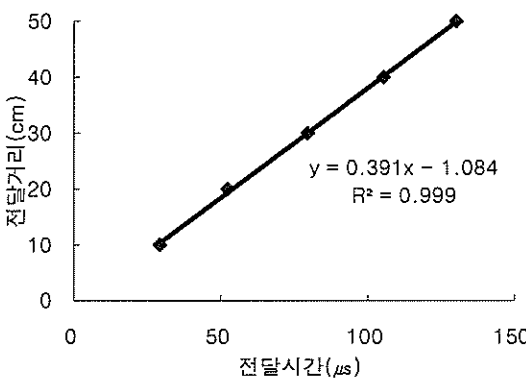
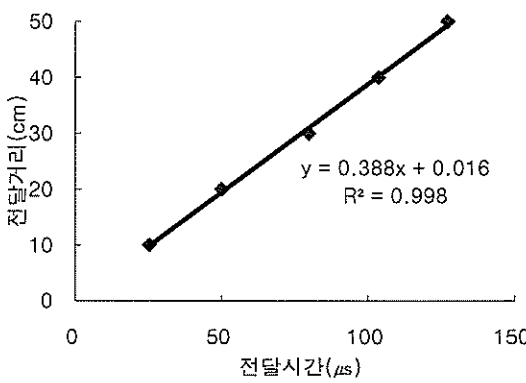
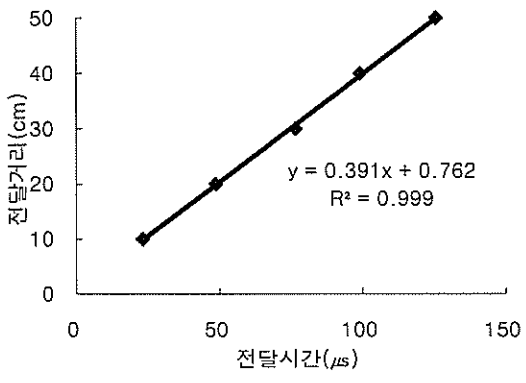
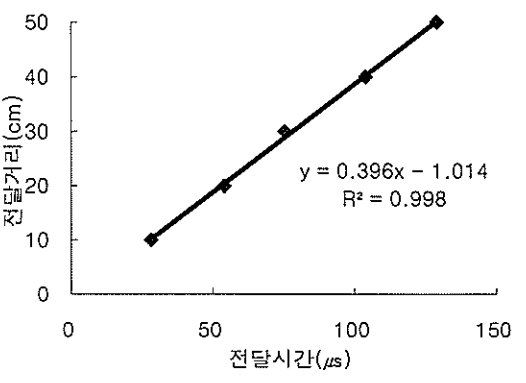
탐사위치	거더내부 S18 복부	탐사위치	거더내부 S19 복부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.4	10	32.5
20	50.1	20	44.8
30	79.8	30	77.2
40	101.7	40	103.1
50	125.4	50	123.2
초음파속도 Vi	4.13	초음파속도 Vi	4.11
			

탐사위치	거더내부 S20 복부	탐사위치	교대 A1 벽체
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.0	10	32.7
20	52.7	20	54.9
30	80.0	30	82.7
40	105.3	40	114.7
50	121.3	50	130.3
초음파속도 Vi	4.11	초음파속도 Vi	3.89
			

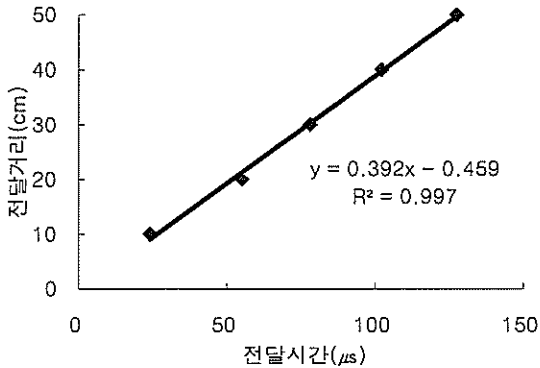
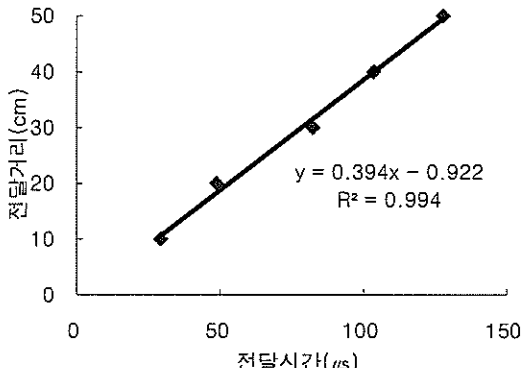
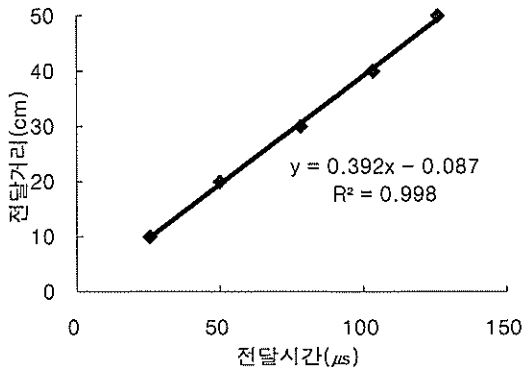
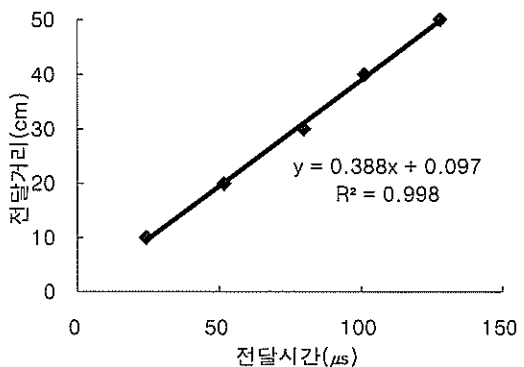
남천대교(부산) 초음파탐사12

탐사위치	교각 P1 코핑부	탐사위치	교각 P2 기둥부
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	27.8	10	25.8
20	49.3	20	48.4
30	72.6	30	75.2
40	105.4	40	101.7
50	128.2	50	126.1
초음파속도 Vi	3.87	초음파속도 Vi	3.94
			
탐사위치	교각 P3 기둥부	탐사위치	교각 P4 기둥부
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	30.2	10	29.6
20	57.6	20	56.3
30	81.8	30	78.6
40	106.3	40	107
50	134.1	50	129.4
초음파속도 Vi	3.90	초음파속도 Vi	3.99
			

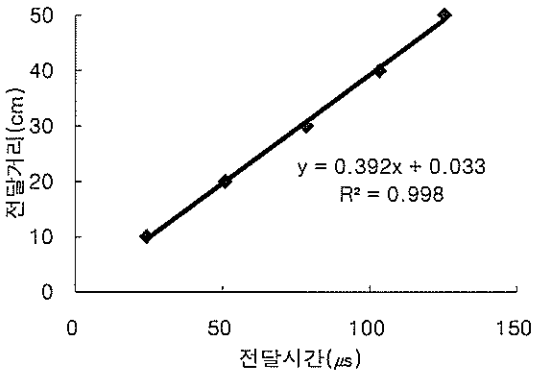
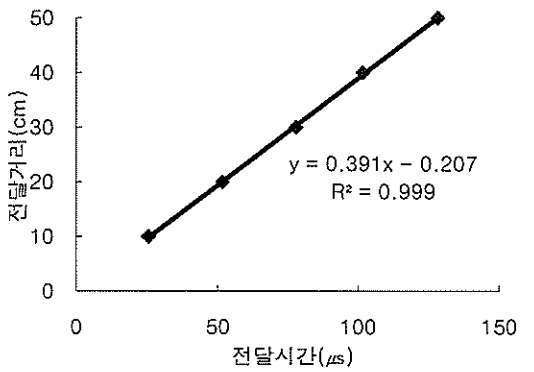
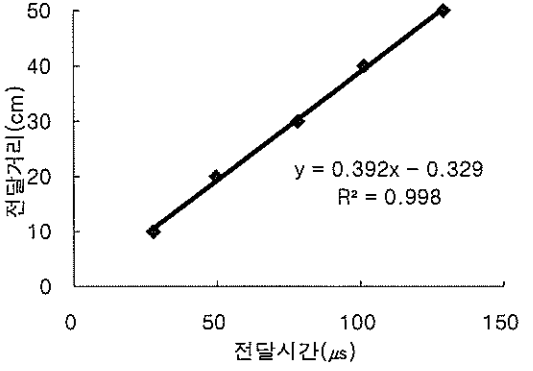
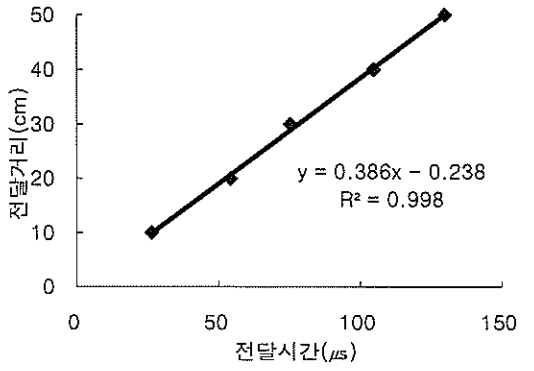
남천대교(부산) 초음파탐사13

탐사위치	교각 P5 기둥부	탐사위치	교각 P6 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	29.2	10	25.4
20	52.3	20	50.1
30	79.6	30	79.8
40	105.4	40	103.6
50	130.2	50	127.2
초음파속도 Vi	3.92	초음파속도 Vi	3.88
			
탐사위치	교각 P7 기둥부	탐사위치	교각 P8 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	23.3	10	28.3
20	48.7	20	54.1
30	76.6	30	75.4
40	99.2	40	104.1
50	125.7	50	129.2
초음파속도 Vi	3.91	초음파속도 Vi	3.97
			

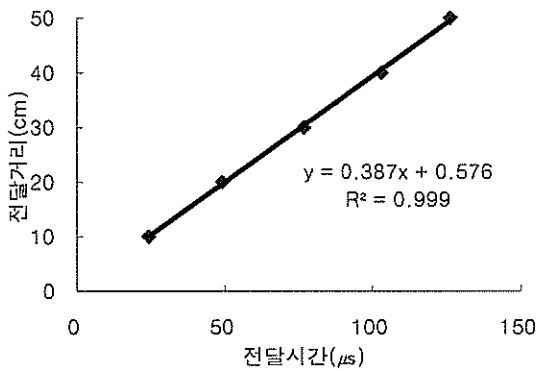
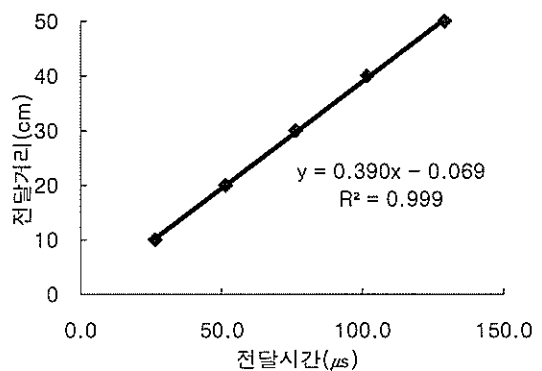
남천대교(부산) 초음파탐사14

탐사위치	교각 P9 기둥부	탐사위치	교각 P10 기둥부
Y(전달거리, cm)	X(전달시간, μs)	Y(전달거리, cm)	X(전달시간, μs)
10	24.2	10	29.2
20	55.3	20	48.8
30	78.2	30	82.3
40	102.3	40	103.6
50	127.6	50	127.7
초음파속도 Vi	3.93	초음파속도 Vi	3.95
			
탐사위치	교각 P11 기둥부	탐사위치	교각 P12 기둥부
Y(전달거리, cm)	X(전달시간, μs)	Y(전달거리, cm)	X(전달시간, μs)
10	25.5	10	24.3
20	50.1	20	51.7
30	78.2	30	79.8
40	103.4	40	101.2
50	126.1	50	128.1
초음파속도 Vi	3.92	초음파속도 Vi	3.88
			

남천대교(부산) 초음파탐사15

탐사위치	교각 P13 기둥부	탐사위치	교각 P14 기둥부
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	24.2	10	25.7
20	50.9	20	51.8
30	78.4	30	77.9
40	103.2	40	101.7
50	125.3	50	128.3
초음파속도 Vi	3.92	초음파속도 Vi	3.92
			
탐사위치	교각 P15 기둥부	탐사위치	교각 P16 기둥부
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	27.8	10	26.4
20	49.7	20	54.2
30	78.2	30	75.3
40	101.3	40	104.8
50	129.1	50	130.1
초음파속도 Vi	3.93	초음파속도 Vi	3.87
			

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탐사위치	교각 P17 기둥부	탐사위치	교각 P18 기둥부
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	24.3	10	26.4
20	49.2	20	51.4
30	76.8	30	76.2
40	103.1	40	101.7
50	126.3	50	129.2
초음파속도 Vi	3.87	초음파속도 Vi	3.91
			
탐사위치	교각 P19 기둥부	탐사위치	교대 A2 벽체
Y(전달거리,cm)	X(전달시간, μs)	Y(전달거리,cm)	X(전달시간, μs)
10	25.8	10	25.8
20	49.8	20	52.7
30	75.2	30	77.8
40	95.8	40	100.3
50	127.9	50	127.5
초음파속도 Vi	3.98	초음파속도 Vi	3.98
