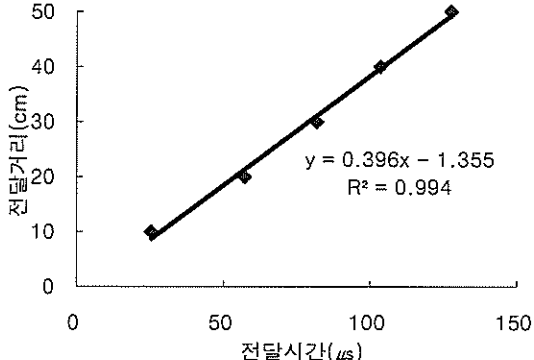
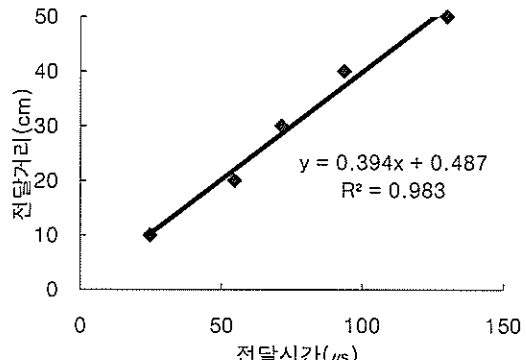
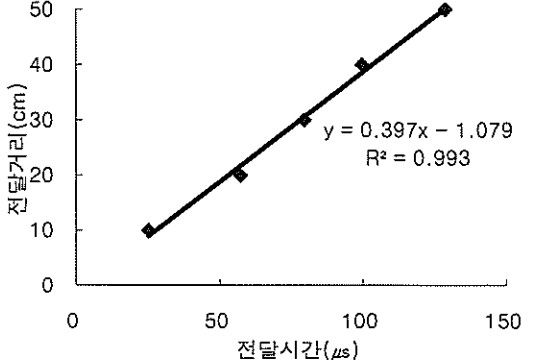
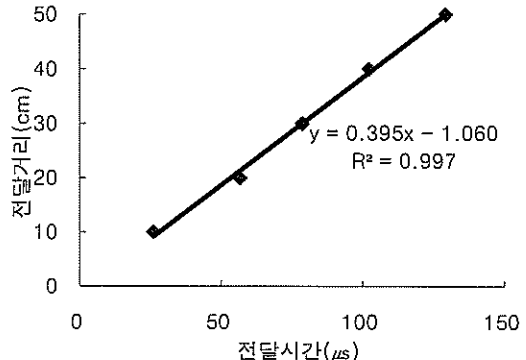
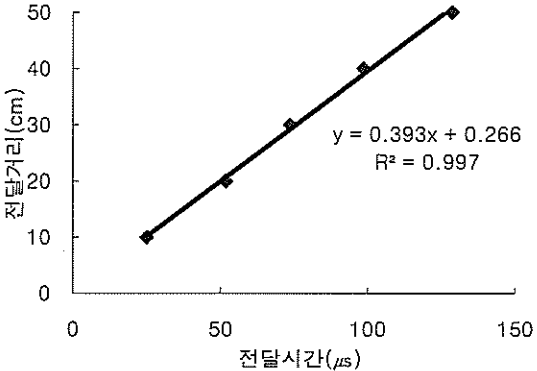
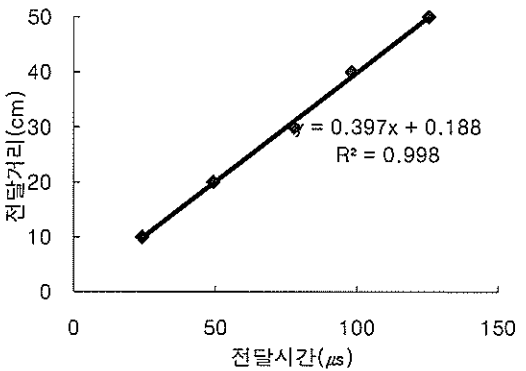
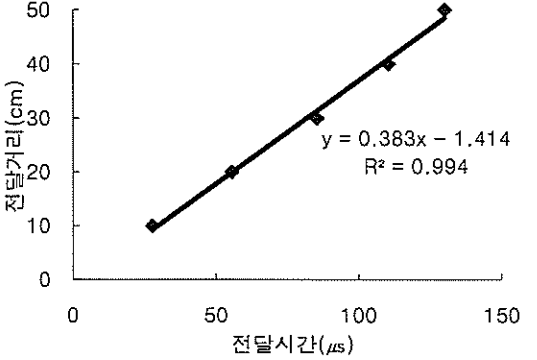
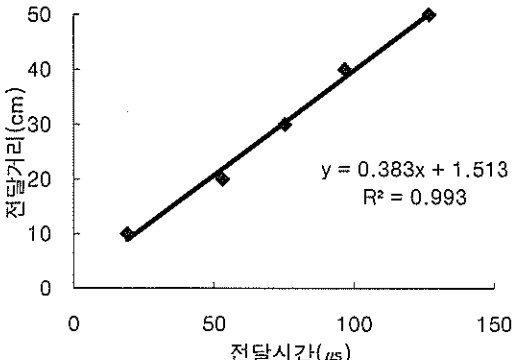


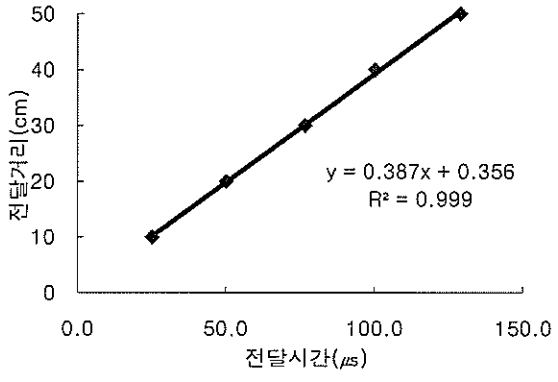
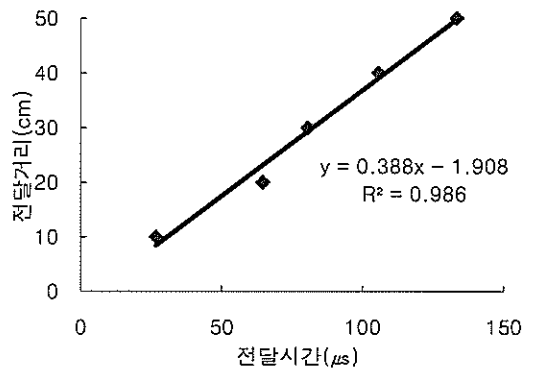
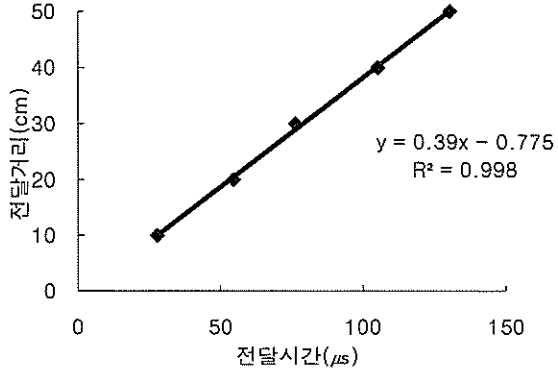
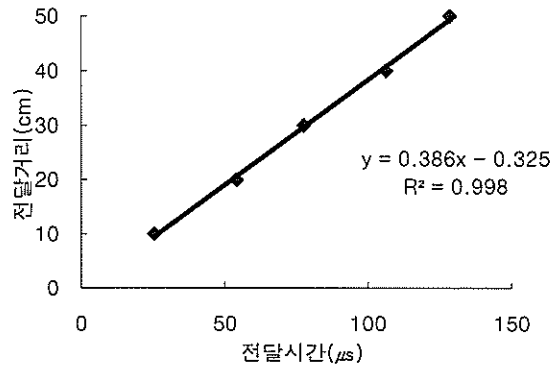
시지교(대구) 초음파탐사1

탐사위치	바닥판하면 S1	탐사위치	바닥판하면 S2(A1)
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.4	10	24.7
20	57.2	20	54.7
30	81.8	30	71.4
40	103.5	40	93.6
50	127.8	50	130.1
초음파속도 Vi	3.96	초음파속도 Vi	3.94
			
탐사위치	바닥판하면 S2(A2)	탐사위치	바닥판하면 S3
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.2	10	26.0
20	57.3	20	56.6
30	79.6	30	78.7
40	99.7	40	102.3
50	128.9	50	129.3
초음파속도 Vi	3.98	초음파속도 Vi	3.95
			

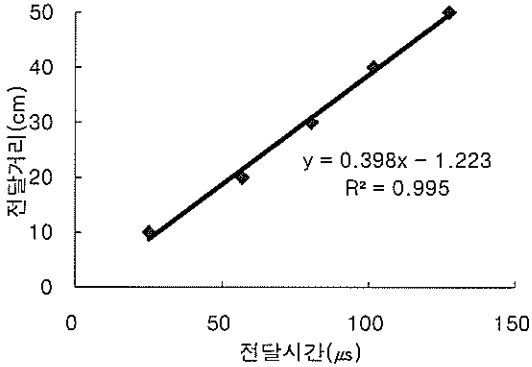
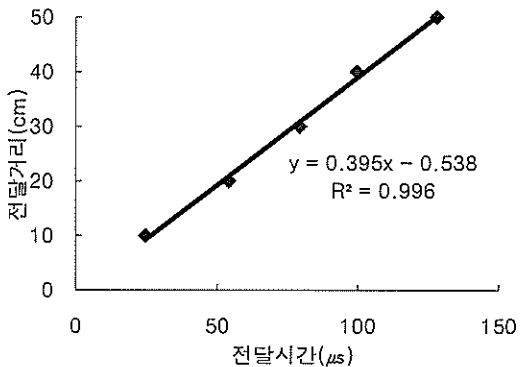
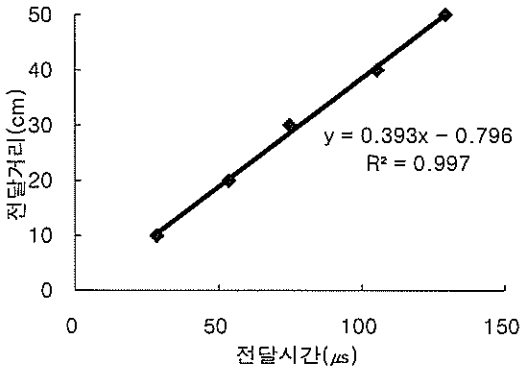
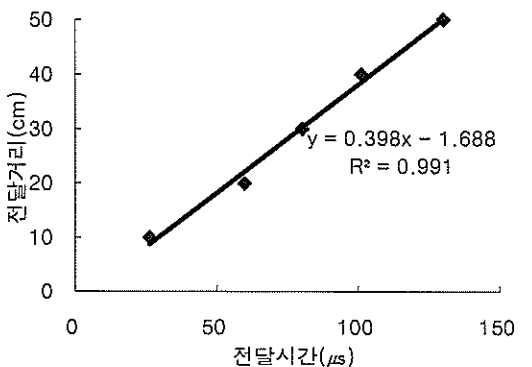
시지교(대구) 초음파탐사2

탐사위치	바닥판하면 S4	탐사위치	바닥판하면 S5
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.2	10	24.3
20	51.9	20	49.3
30	73.6	30	77.8
40	98.6	40	98.2
50	128.6	50	125.4
초음파속도 Vi	3.93	초음파속도 Vi	3.97
			
탐사위치	교대 A1 구체	탐사위치	교각 P1 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.9	10	19.2
20	55.6	20	53.1
30	85.5	30	75.4
40	110.5	40	96.7
50	130.1	50	126.8
초음파속도 Vi	3.83	초음파속도 Vi	3.84
			

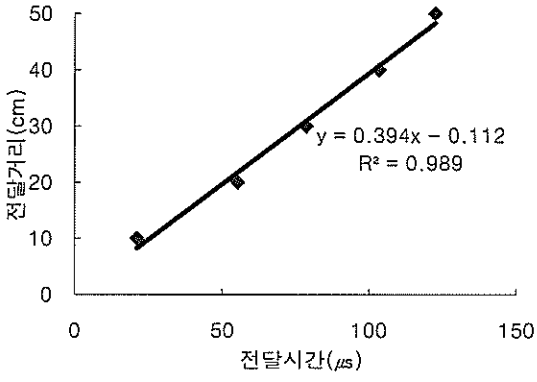
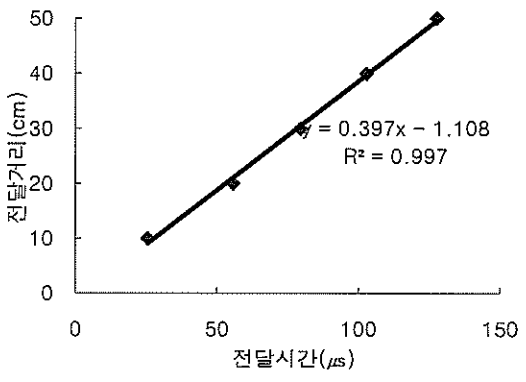
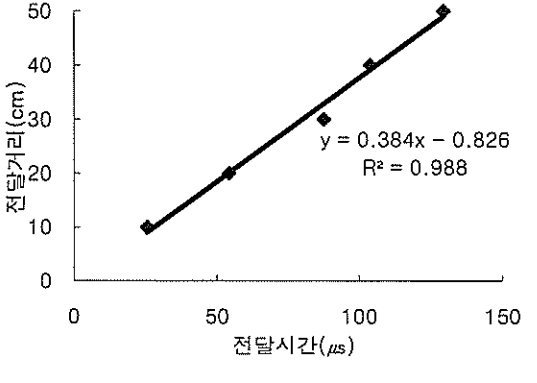
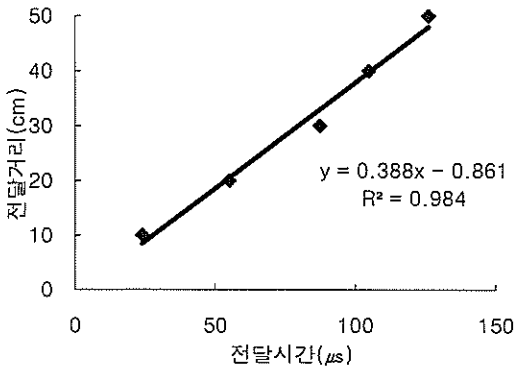
시지교(대구) 초음파탐사3

탐사위치	교각 P2 기둥부	탐사위치	교각 P3 기둥부
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	25.3	10	26.8
20	50.4	20	64.7
30	76.9	30	80.6
40	100.4	40	105.7
50	129.1	50	133.4
초음파속도 Vi	3.88	초음파속도 Vi	3.88
			
탐사위치	교각 P4 기둥부	탐사위치	교대 A2 구체
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	27.8	10	25.5
20	54.6	20	54.2
30	76.4	30	77.7
40	105.3	40	106.3
50	130.5	50	128.6
초음파속도 Vi	3.90	초음파속도 Vi	3.87
			

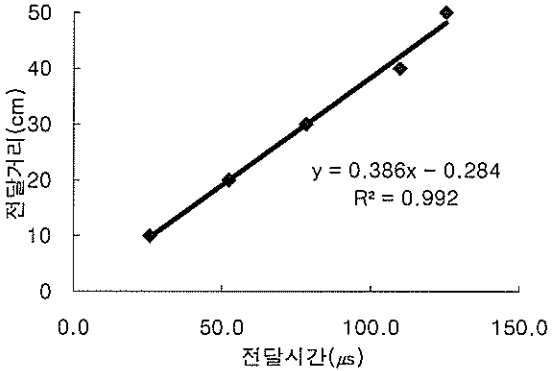
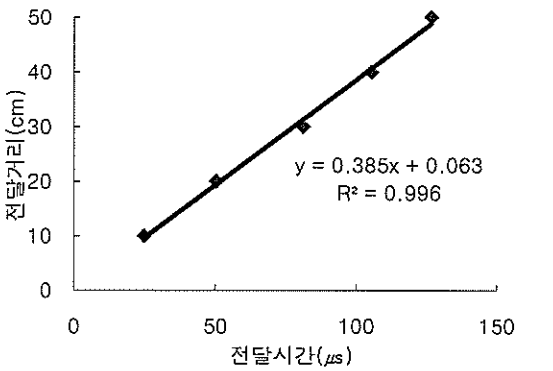
시지교(부산) 초음파탐사1

탐사위치	바닥판하면 S1	탐사위치	바닥판하면 S2(A1)
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.1	10	24.8
20	56.8	20	54.2
30	80.4	30	79.4
40	101.7	40	99.6
50	127.4	50	128.1
초음파속도 Vi	3.99	초음파속도 Vi	3.95
			
탐사위치	바닥판하면 S2(A2)	탐사위치	바닥판하면 S3
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	28.4	10	26.3
20	53.6	20	59.8
30	74.8	30	80.3
40	105.4	40	101.1
50	129.3	50	130.1
초음파속도 Vi	3.93	초음파속도 Vi	3.99
			

시지교(부산) 초음파탐사2

탐사위치	바닥판하면 S4	탐사위치	바닥판하면 S5
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	21.3	10	25.6
20	55.4	20	55.8
30	78.6	30	79.6
40	103.5	40	102.8
50	122.6	50	127.6
초음파속도 Vi	3.95	초음파속도 Vi	3.97
			
탐사위치	교대 A1 구체	탐사위치	교각 P1 기둥부
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	25.6	10	24.1
20	54.3	20	55.2
30	87.6	30	87.4
40	103.7	40	104.9
50	129.4	50	126.1
초음파속도 Vi	3.85	초음파속도 Vi	3.88
			

시지교(부산) 초음파탐사3

탐사위치	교각 P2 기둥부	탐사위치	교각 P3 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.8	10	24.9
20	52.4	20	50.4
30	78.3	30	81.2
40	109.8	40	105.4
50	125.4	50	126.7
초음파속도 Vi	3.87	초음파속도 Vi	3.85
			
탐사위치	교각 P4 기둥부	탐사위치	교대 A2 구체
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.1	10	26.8
20	62.2	20	57.3
30	85.7	30	83.7
40	112.7	40	110.4
50	133.5	50	129.4
초음파속도 Vi	3.87	초음파속도 Vi	3.85
