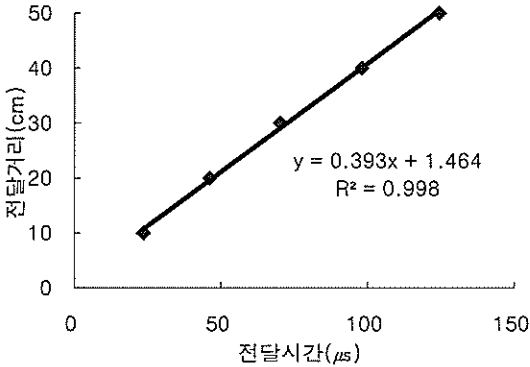
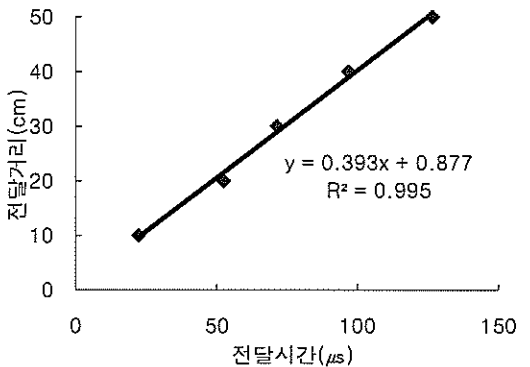
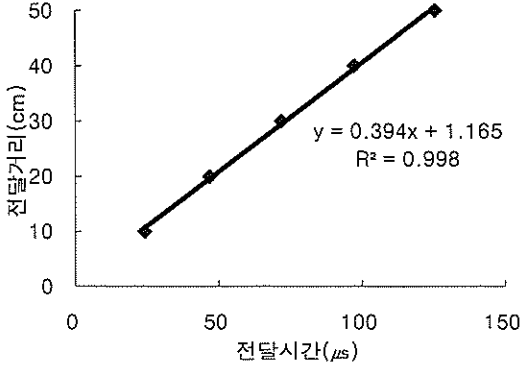
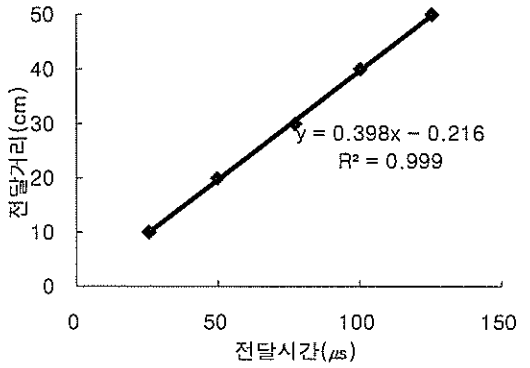
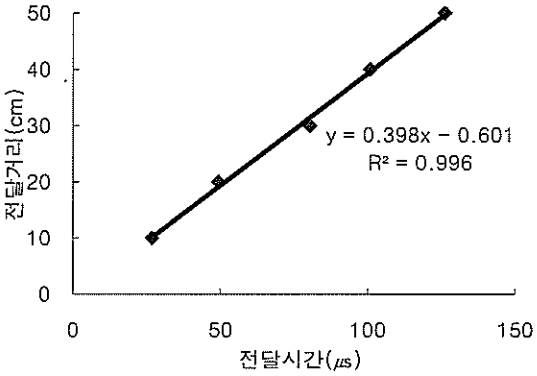
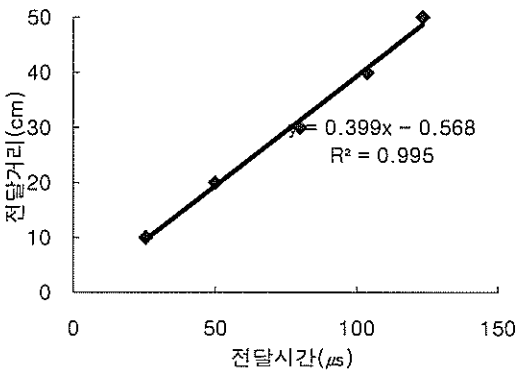
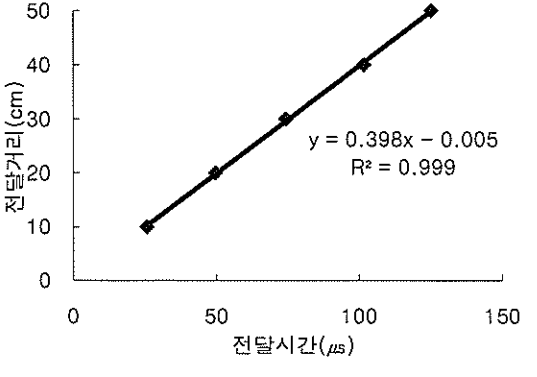
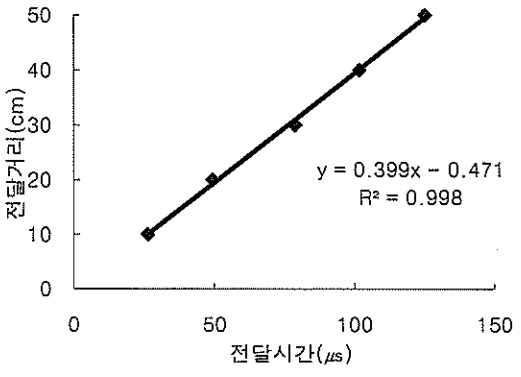


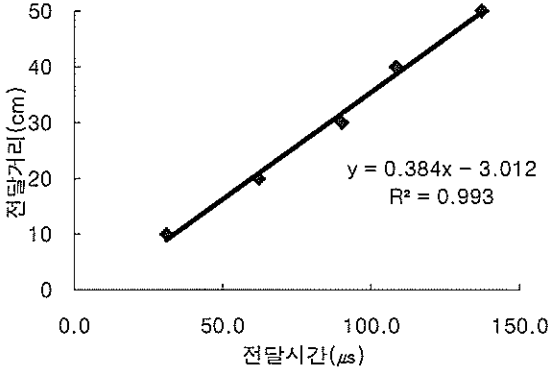
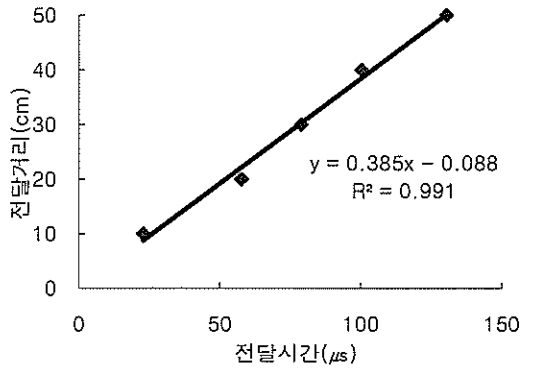
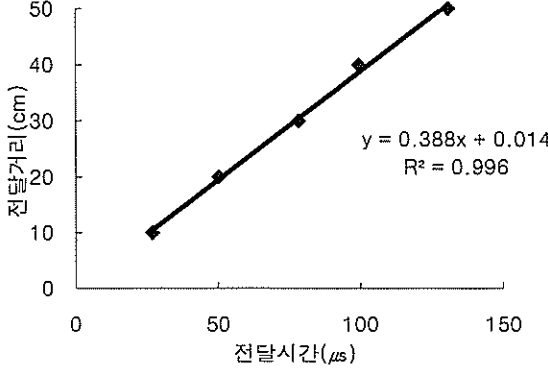
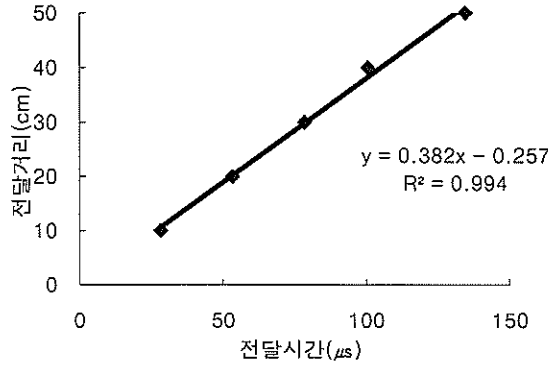
노변교(대구) 초음파탐사1

탐사위치	바닥판하면 S1	탐사위치	바닥판하면 S2
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	23.6	10	22.4
20	46.2	20	52.5
30	70.4	30	71.5
40	98.2	40	96.8
50	124.6	50	126.6
초음파속도 Vi	3.93	초음파속도 Vi	3.94
			
탐사위치	바닥판하면 S3	탐사위치	바닥판하면 S4(A1)
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	24.2	10	25.7
20	46.8	20	49.8
30	71.9	30	77.2
40	97.4	40	100.4
50	125.6	50	125.7
초음파속도 Vi	3.94	초음파속도 Vi	3.99
			

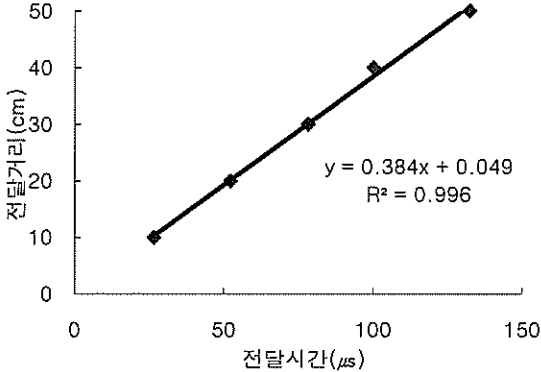
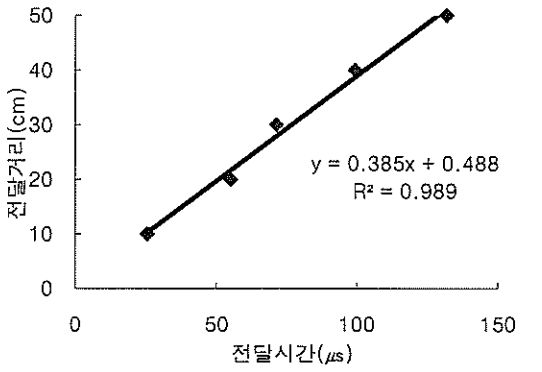
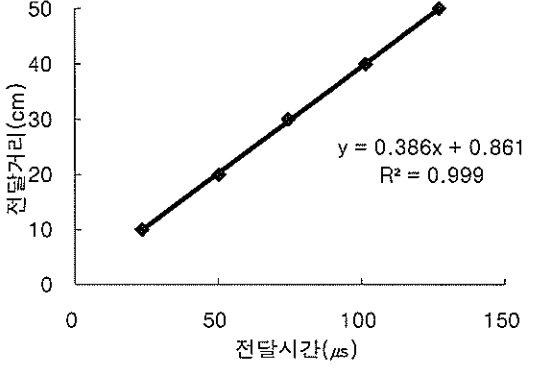
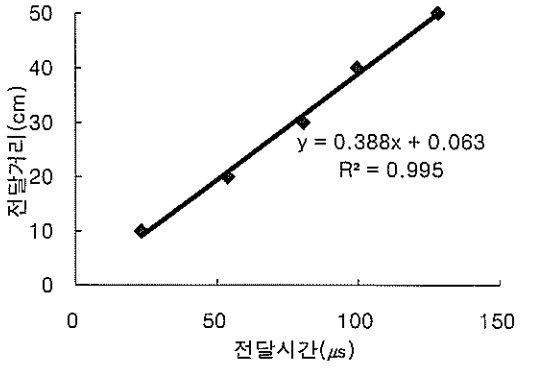
노변교(대구) 초음파탐사2

탐사위치	바닥판하면 S4(A2)	탐사위치	바닥판하면 S5
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	26.9	10	25.6
20	49.5	20	50.1
30	80.4	30	79.8
40	100.9	40	103.7
50	126.3	50	123.4
초음파속도 Vi	3.98	초음파속도 Vi	3.99
			
탐사위치	바닥판하면 S6	탐사위치	바닥판하면 S7
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	25.7	10	26.4
20	49.8	20	49.4
30	74.4	30	78.7
40	101.7	40	101.7
50	125.3	50	125.2
초음파속도 Vi	3.98	초음파속도 Vi	3.99
			

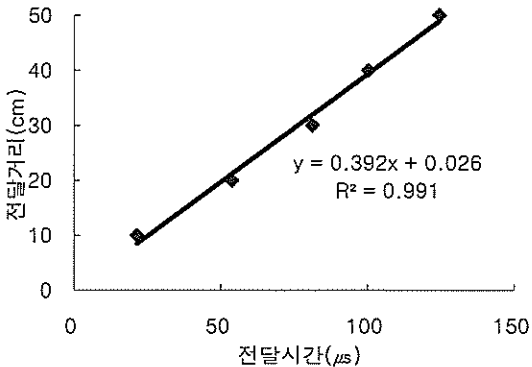
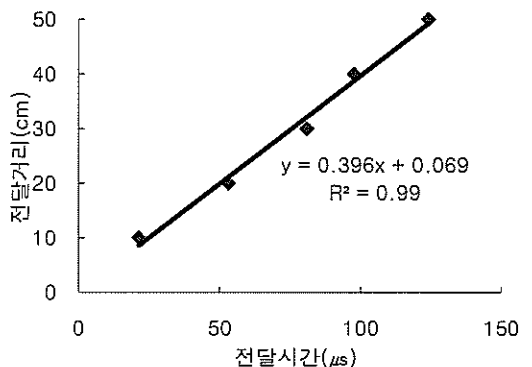
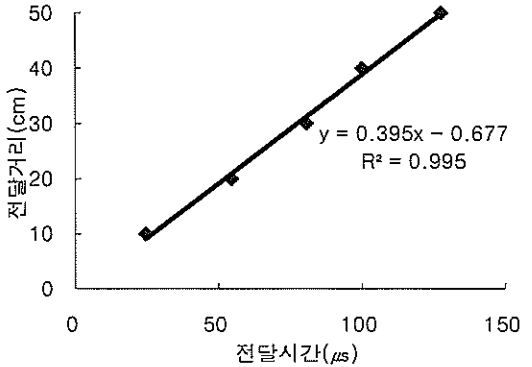
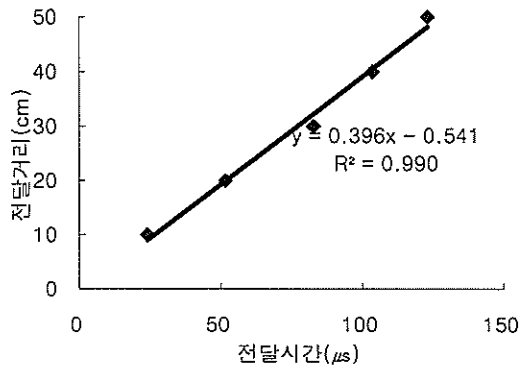
노변교(대구) 초음파탐사3

탐사위치	교대 A1 구체	탐사위치	교각 P1 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	31.2	10	23.0
20	62.2	20	57.8
30	90.2	30	78.9
40	108.4	40	100.3
50	137.3	50	130.4
초음파속도 Vi	3.84	초음파속도 Vi	3.85
			
탐사위치	교각 P2 기둥부	탐사위치	교각 P3 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.0	10	28.3
20	50.3	20	53.3
30	78.4	30	78.4
40	99.5	40	100.5
50	130.7	50	134.6
초음파속도 Vi	3.89	초음파속도 Vi	3.83
			

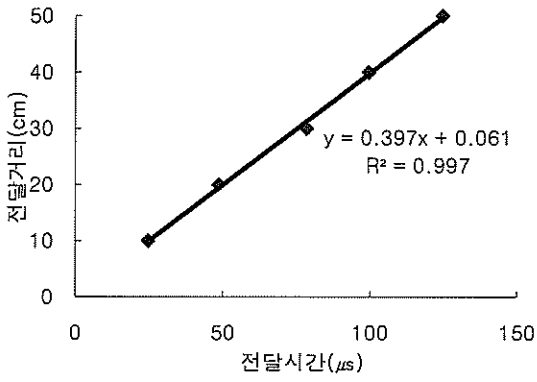
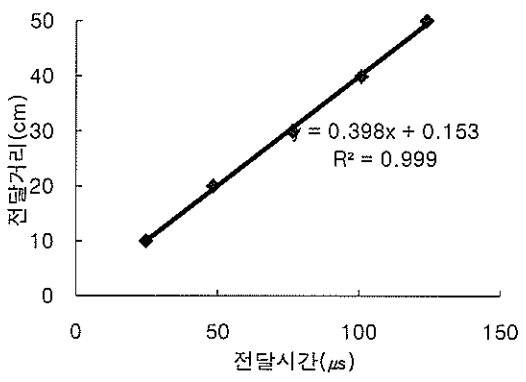
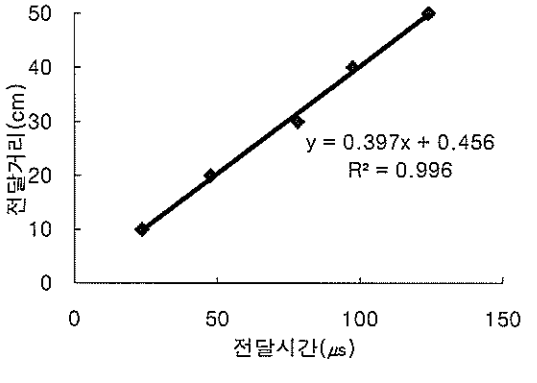
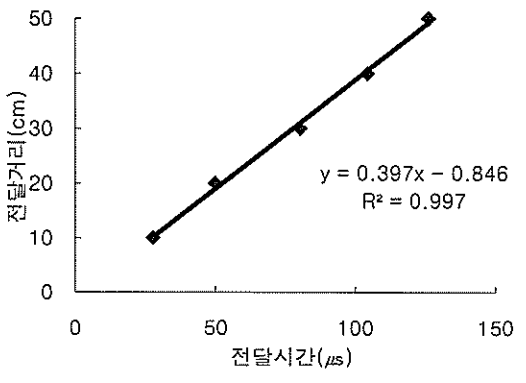
노변교(대구) 초음파탐사4

탐사위치	교각 P4 기둥부	탐사위치	교각 P5 기둥부
Y(전달거리, cm)	X(전달시간, μs)	Y(전달거리, cm)	X(전달시간, μs)
10	26.6	10	25.5
20	52.3	20	55.1
30	78.3	30	71.4
40	100.1	40	99.4
50	132.4	50	131.9
초음파속도 Vi	3.84	초음파속도 Vi	3.85
			
탐사위치	교각 P6 기둥부	탐사위치	교대 A2 구체
Y(전달거리, cm)	X(전달시간, μs)	Y(전달거리, cm)	X(전달시간, μs)
10	23.4	10	23.2
20	50.4	20	53.7
30	74.5	30	80.5
40	101.5	40	99.7
50	127.2	50	128.3
초음파속도 Vi	3.86	초음파속도 Vi	3.88
			

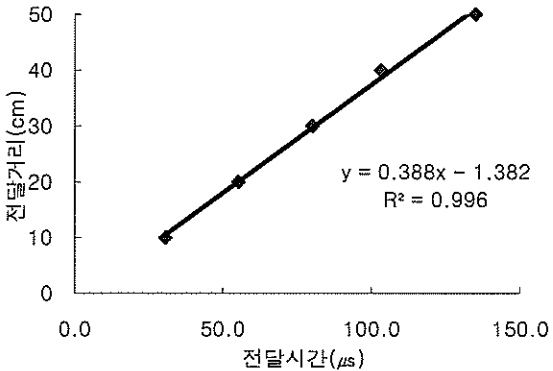
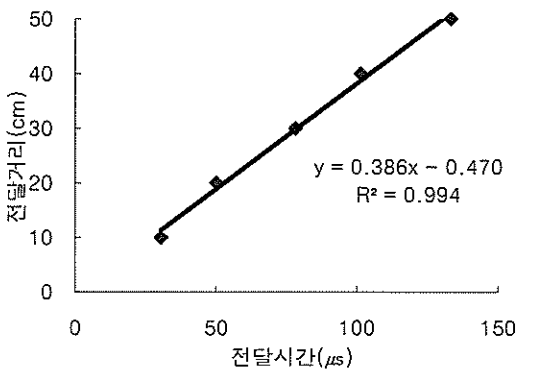
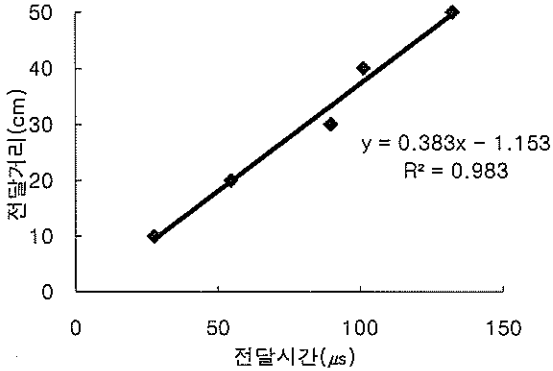
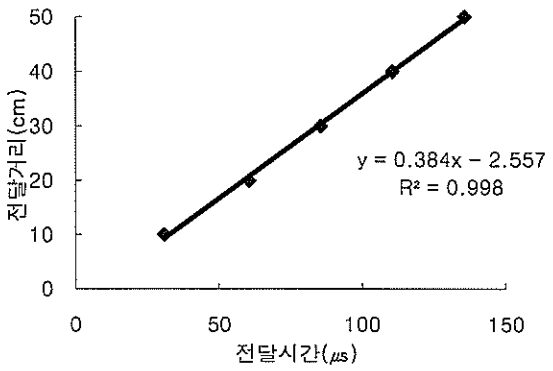
노변교(부산) 초음파탐사1

탐사위치	바닥판하면 S1	탐사위치	바닥판하면 S2
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	21.6	10	21.5
20	53.9	20	53.2
30	81.3	30	80.9
40	100.4	40	97.6
50	124.6	50	124.1
초음파속도 Vi	3.93	초음파속도 Vi	3.97
			
탐사위치	바닥판하면 S3	탐사위치	바닥판하면 S4(A1)
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	24.6	10	24.1
20	54.6	20	51.7
30	80.9	30	82.7
40	100.1	40	103.6
50	127.7	50	123.1
초음파속도 Vi	3.95	초음파속도 Vi	3.96
			

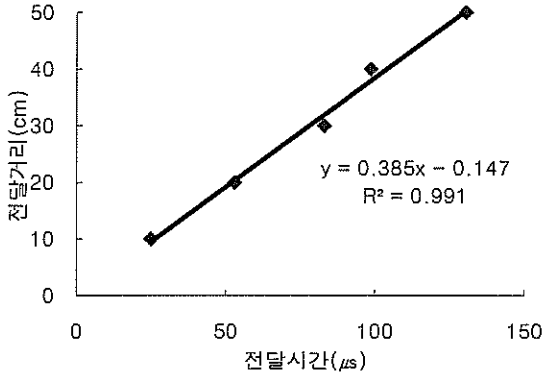
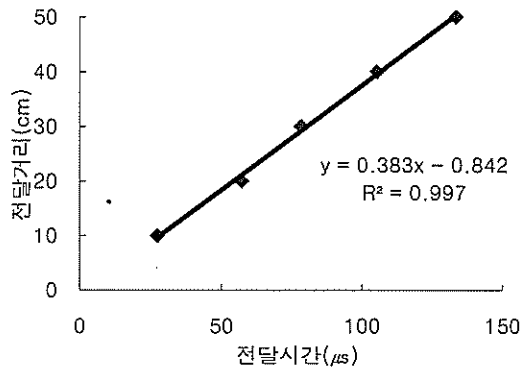
노변교(부산) 초음파탐사2

탐사위치	바닥판하면 S4(A2)	탐사위치	바닥판하면 S5
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	24.8	10	24.7
20	48.7	20	48.5
30	78.5	30	76.4
40	99.6	40	100.8
50	124.8	50	123.8
초음파속도 Vi	3.98	초음파속도 Vi	3.99
			
탐사위치	바닥판하면 S6	탐사위치	바닥판하면 S7
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	23.7	10	27.8
20	47.8	20	49.9
30	78.2	30	80.2
40	97.6	40	104.3
50	124.1	50	126.1
초음파속도 Vi	3.98	초음파속도 Vi	3.97
			

노변교(부산) 초음파탐사3

탐사위치	교대 A1 구체	탐사위치	교각 P1 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	30.6	10	30.5
20	55.3	20	50.2
30	80.2	30	78.3
40	103.2	40	101.4
50	135.1	50	133.4
초음파속도 Vi	3.88	초음파속도 Vi	3.87
			
탐사위치	교각 P2 기둥부	탐사위치	교각 P3 기둥부
Y(전달거리,cm)	X(전달시간, μ s)	Y(전달거리,cm)	X(전달시간, μ s)
10	27.6	10	30.9
20	54.7	20	60.5
30	89.7	30	85.5
40	101.3	40	110.5
50	132.4	50	135.7
초음파속도 Vi	3.84	초음파속도 Vi	3.85
			

노변교(부산) 초음파탐사4

탐사위치	교각 P4 기둥부	탐사위치	교각 P5 기둥부
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	24.9	10	27.5
20	53.2	20	57.2
30	83.2	30	78.3
40	98.7	40	105.3
50	130.6	50	133.4
초음파속도 Vi	3.86	초음파속도 Vi	3.84
			
탐사위치	교각 P6 기둥부	탐사위치	교대 A2 구체
Y(전달거리, cm)	X(전달시간, μ s)	Y(전달거리, cm)	X(전달시간, μ s)
10	26.9	10	24.3
20	54.8	20	54.3
30	79.8	30	78.4
40	101.3	40	102.4
50	132.4	50	130.6
초음파속도 Vi	3.87	초음파속도 Vi	3.83
