Appendix G
Noise Measurement Results

```
Date Time=07/09/14   08:46:00
Sampling Time=10
Record Num= 120
Leq Value=67.8      SEL Value=98.6
MAX Value=86.4
MIN Value=40.5
Freq Weighting=A      Time Weighting=Fast
66.0,08:46:00,
62.8,08:46:10,
64.6,08:46:20,
63.3,08:46:30,
63.2,08:46:40,
64.9,08:46:50,
65.1,08:47:00,
64.5,08:47:10,
64.0,08:47:20,
63.5,08:47:30,
64.0,08:47:40,
64.5,08:47:50,
65.9,08:48:00,
66.2,08:48:10,
66.3,08:48:20,
66.1,08:48:30,
66.0,08:48:40,
66.2,08:48:50,
66.0,08:49:00,
65.8,08:49:10,
65.5,08:49:20,
65.9,08:49:30,
66.3,08:49:40,
66.2,08:49:50,
66.3,08:50:00,
66.2,08:50:10,
66.1,08:50:20,
65.9,08:50:30,
65.8,08:50:40,
66.0,08:50:50,
66.4,08:51:00,
66.5,08:51:10,
67.1,08:51:20,
67.1,08:51:30,
67.2,08:51:40,
67.2,08:51:50,
67.1,08:52:00,
67.1,08:52:10,
67.1,08:52:20,
67.2,08:52:30,
67.5,08:52:40,
67.4,08:52:50,
67.3,08:53:00,
67.5,08:53:10,
67.5,08:53:20,
67.4,08:53:30,
67.3,08:53:40,
67.2,08:53:50,
67.2,08:54:00,
67.2,08:54:10,
68.7,08:54:20,
68.6,08:54:30,
68.6,08:54:40,
68.6,08:54:50,
68.5,08:55:00,
68.5,08:55:10,
68.5,08:55:20,
68.4,08:55:30,
68.4,08:55:40,
68.3,08:55:50,
68.3,08:56:00,
68.3,08:56:10,
68.3,08:56:20,
68.3,08:56:30,
68.2,08:56:40,
68.2,08:56:50,
68.2,08:57:00,
68.2,08:57:10,
68.1,08:57:20,
68.1,08:57:30,
68.1,08:57:40,
68.1,08:57:50,
```
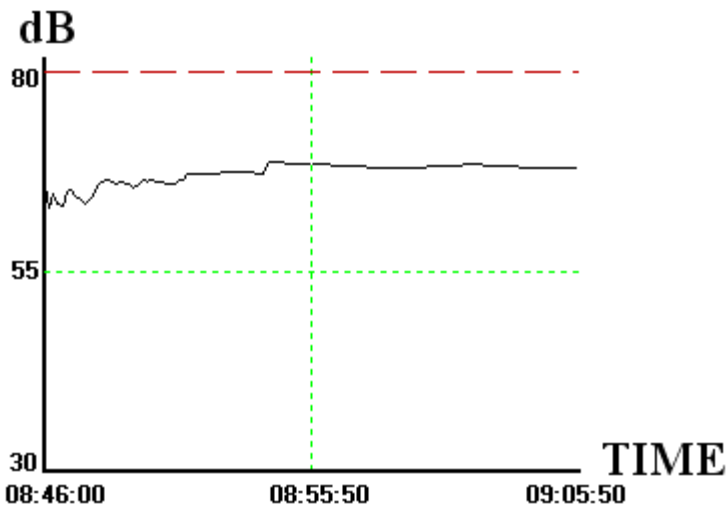
```
68.0,08:58:00,
68.0,08:58:10,
68.0,08:58:20,
68.0,08:58:30,
67.9,08:58:40,
67.9,08:58:50,
68.0,08:59:00,
67.9,08:59:10,
68.0,08:59:20,
68.0,08:59:30,
68.0,08:59:40,
68.0,08:59:50,
67.9,09:00:00,
67.9,09:00:10,
68.1,09:00:20,
68.1,09:00:30,
68.1,09:00:40,
68.2,09:00:50,
68.1,09:01:00,
68.1,09:01:10,
68.1,09:01:20,
68.1,09:01:30,
68.3,09:01:40,
68.4,09:01:50,
68.3,09:02:00,
68.3,09:02:10,
68.2,09:02:20,
68.2,09:02:30,
68.2,09:02:40,
68.2,09:02:50,
68.1,09:03:00,
68.1,09:03:10,
68.1,09:03:20,
68.1,09:03:30,
68.0,09:03:40,
68.0,09:03:50,
68.0,09:04:00,
68.0,09:04:10,
68.0,09:04:20,
68.0,09:04:30,
67.9,09:04:40,
67.9,09:04:50,
67.9,09:05:00,
67.8,09:05:10,
67.8,09:05:20,
67.8,09:05:30,
67.8,09:05:40,
67.8,09:05:50,
```

```
Ln      1      2      3      4      5      6      7      8      9
      --------------------------------------------------------
L(00)  68.7   68.6   68.6   68.6   68.5   68.5   68.5   68.4   68.4
L(10)  68.3   68.3   68.3   68.3   68.3   68.3   68.3   68.3   68.2
L(20)  68.2   68.2   68.2   68.2   68.2   68.2   68.2   68.1   68.1
L(30)  68.1   68.1   68.1   68.1   68.1   68.1   68.1   68.1   68.1
L(40)  68.1   68.1   68.0   68.0   68.0   68.0   68.0   68.0   68.0
L(50)  68.0   68.0   68.0   68.0   68.0   68.0   68.0   67.9   67.9
L(60)  67.9   67.9   67.9   67.9   67.9   67.8   67.8   67.8   67.8
L(70)  67.5   67.5   67.5   67.4   67.4   67.3   67.3   67.2   67.2
L(80)  67.2   67.2   67.2   67.1   67.1   67.1   67.1   67.1   66.5
L(90)  66.3   66.3   66.3   66.2   66.2   66.2   66.2   66.1   66.1
```

```
Date Time=07/09/14  09:21:00
Sampling Time=10
Record Num= 120
Leq Value=49.6      SEL Value=80.4
MAX Value=70.0
MIN Value=33.7
Freq Weighting=A       Time Weighting=Fast
45.7,09:21:00,
60.7,09:21:10,
45.6,09:21:20,
40.0,09:21:30,
37.2,09:21:40,
38.8,09:21:50,
39.6,09:22:00,
41.3,09:22:10,
44.2,09:22:20,
46.2,09:22:30,
57.1,09:22:40,
61.3,09:22:50,
62.3,09:23:00,
49.4,09:23:10,
42.6,09:23:20,
46.3,09:23:30,
61.2,09:23:40,
41.1,09:23:50,
43.5,09:24:00,
46.4,09:24:10,
54.4,09:24:20,
40.4,09:24:30,
36.6,09:24:40,
35.0,09:24:50,
34.8,09:25:00,
35.1,09:25:10,
35.5,09:25:20,
37.0,09:25:30,
36.2,09:25:40,
36.1,09:25:50,
36.1,09:26:00,
36.3,09:26:10,
36.8,09:26:20,
34.9,09:26:30,
36.3,09:26:40,
38.2,09:26:50,
36.3,09:27:00,
34.6,09:27:10,
34.5,09:27:20,
35.3,09:27:30,
36.1,09:27:40,
36.2,09:27:50,
35.5,09:28:00,
44.4,09:28:10,
36.0,09:28:20,
36.7,09:28:30,
36.7,09:28:40,
36.8,09:28:50,
36.0,09:29:00,
38.9,09:29:10,
36.6,09:29:20,
38.2,09:29:30,
39.1,09:29:40,
39.2,09:29:50,
36.0,09:30:00,
40.4,09:30:10,
38.8,09:30:20,
37.5,09:30:30,
37.3,09:30:40,
37.9,09:30:50,
35.8,09:31:00,
38.0,09:31:10,
35.8,09:31:20,
35.7,09:31:30,
37.2,09:31:40,
56.8,09:31:50,
45.3,09:32:00,
42.9,09:32:10,
36.8,09:32:20,
41.6,09:32:30,
60.8,09:32:40,
39.7,09:32:50,
```
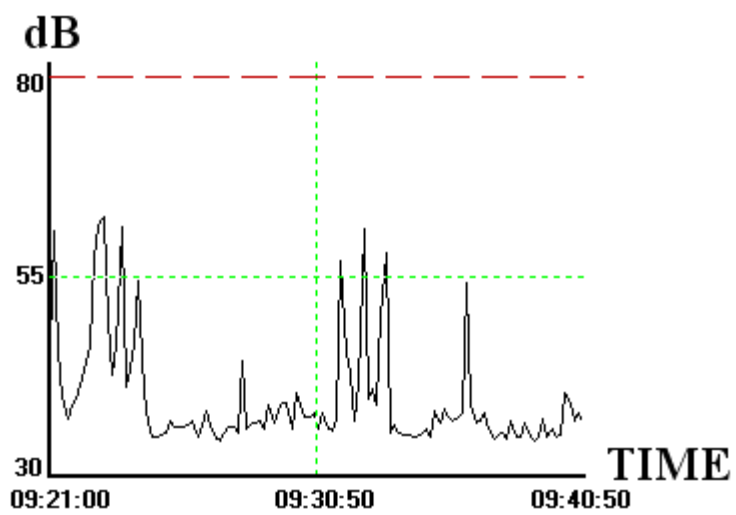
40.9,09:33:00,
38.9,09:33:10,
49.8,09:33:20,
58.0,09:33:30,
35.3,09:33:40,
36.3,09:33:50,
35.4,09:34:00,
35.2,09:34:10,
35.2,09:34:20,
34.8,09:34:30,
34.9,09:34:40,
35.3,09:34:50,
36.0,09:35:00,
35.0,09:35:10,
38.1,09:35:20,
36.6,09:35:30,
38.4,09:35:40,
37.3,09:35:50,
36.8,09:36:00,
37.4,09:36:10,
38.0,09:36:20,
54.1,09:36:30,
38.8,09:36:40,
36.6,09:36:50,
36.9,09:37:00,
37.9,09:37:10,
35.9,09:37:20,
34.6,09:37:30,
35.1,09:37:40,
35.4,09:37:50,
34.7,09:38:00,
36.9,09:38:10,
34.9,09:38:20,
34.8,09:38:30,
36.7,09:38:40,
35.5,09:38:50,
34.3,09:39:00,
34.9,09:39:10,
37.1,09:39:20,
34.8,09:39:30,
36.0,09:39:40,
35.0,09:39:50,
35.2,09:40:00,
40.3,09:40:10,
39.2,09:40:20,
36.9,09:40:30,
37.8,09:40:40,
36.8,09:40:50,

```
Ln      1       2       3       4       5       6       7       8       9
        ---------------------------------------------------------------
L(00)  62.3    61.3    61.2    60.8    60.7    58.0    57.1    56.8    54.4
L(10)  49.8    49.4    46.4    46.3    46.2    45.7    45.6    45.3    44.4
L(20)  43.5    42.9    42.6    41.6    41.3    41.1    40.9    40.4    40.4
L(30)  40.0    39.7    39.6    39.2    39.2    39.1    38.9    38.9    38.8
L(40)  38.8    38.4    38.2    38.2    38.1    38.0    38.0    37.9    37.9
L(50)  37.5    37.4    37.3    37.3    37.2    37.2    37.1    37.0    36.9
L(60)  36.9    36.8    36.8    36.8    36.8    36.8    36.7    36.7    36.7
L(70)  36.6    36.6    36.6    36.3    36.3    36.3    36.3    36.2    36.2
L(80)  36.1    36.1    36.0    36.0    36.0    36.0    36.0    35.9    35.8
L(90)  35.7    35.5    35.5    35.5    35.4    35.4    35.3    35.3    35.3
```
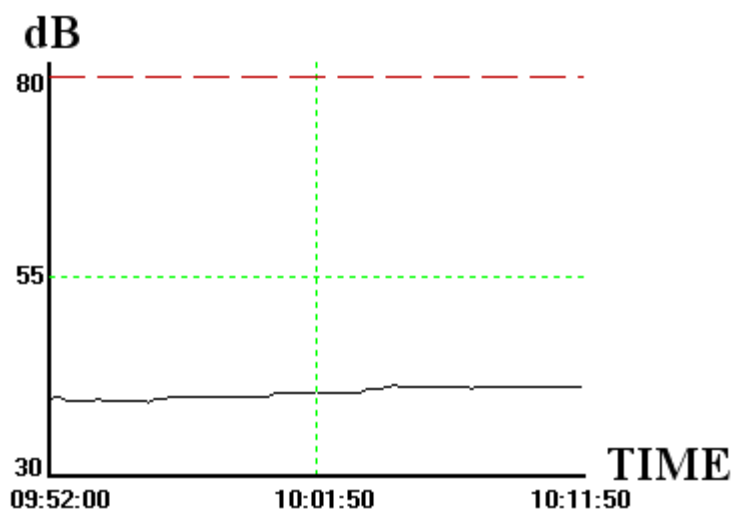
```
Date Time=07/09/14  09:52:00
Sampling Time=10
Record Num= 120
Leq Value=41.1      SEL Value=71.9
MAX Value=56.5
MIN Value=35.1
Freq Weighting=A      Time Weighting=Fast
39.4,09:52:00,
40.0,09:52:10,
39.9,09:52:20,
39.6,09:52:30,
39.5,09:52:40,
39.3,09:52:50,
39.3,09:53:00,
39.3,09:53:10,
39.3,09:53:20,
39.3,09:53:30,
39.5,09:53:40,
39.6,09:53:50,
39.5,09:54:00,
39.5,09:54:10,
39.5,09:54:20,
39.5,09:54:30,
39.4,09:54:40,
39.3,09:54:50,
39.3,09:55:00,
39.3,09:55:10,
39.3,09:55:20,
39.3,09:55:30,
39.2,09:55:40,
39.4,09:55:50,
39.6,09:56:00,
39.6,09:56:10,
39.7,09:56:20,
39.8,09:56:30,
39.8,09:56:40,
39.8,09:56:50,
39.9,09:57:00,
39.9,09:57:10,
39.9,09:57:20,
40.0,09:57:30,
40.0,09:57:40,
39.9,09:57:50,
39.9,09:58:00,
39.9,09:58:10,
39.9,09:58:20,
40.0,09:58:30,
39.9,09:58:40,
39.9,09:58:50,
39.9,09:59:00,
39.9,09:59:10,
39.9,09:59:20,
39.9,09:59:30,
39.9,09:59:40,
39.9,09:59:50,
39.9,10:00:00,
39.9,10:00:10,
40.3,10:00:20,
40.5,10:00:30,
40.5,10:00:40,
40.5,10:00:50,
40.5,10:01:00,
40.4,10:01:10,
40.4,10:01:20,
40.4,10:01:30,
40.4,10:01:40,
40.3,10:01:50,
40.4,10:02:00,
40.4,10:02:10,
40.4,10:02:20,
40.4,10:02:30,
40.4,10:02:40,
40.4,10:02:50,
40.4,10:03:00,
40.3,10:03:10,
40.4,10:03:20,
40.5,10:03:30,
40.7,10:03:40,
40.9,10:03:50,
```

41.0,10:04:00,
41.0,10:04:10,
41.0,10:04:20,
41.1,10:04:30,
41.2,10:04:40,
41.3,10:04:50,
41.2,10:05:00,
41.2,10:05:10,
41.2,10:05:20,
41.2,10:05:30,
41.2,10:05:40,
41.2,10:05:50,
41.2,10:06:00,
41.2,10:06:10,
41.2,10:06:20,
41.2,10:06:30,
41.2,10:06:40,
41.2,10:06:50,
41.1,10:07:00,
41.1,10:07:10,
41.1,10:07:20,
41.1,10:07:30,
41.0,10:07:40,
41.1,10:07:50,
41.1,10:08:00,
41.1,10:08:10,
41.1,10:08:20,
41.1,10:08:30,
41.1,10:08:40,
41.1,10:08:50,
41.1,10:09:00,
41.1,10:09:10,
41.1,10:09:20,
41.2,10:09:30,
41.2,10:09:40,
41.2,10:09:50,
41.2,10:10:00,
41.2,10:10:10,
41.2,10:10:20,
41.2,10:10:30,
41.2,10:10:40,
41.1,10:10:50,
41.1,10:11:00,
41.1,10:11:10,
41.1,10:11:20,
41.1,10:11:30,
41.1,10:11:40,
41.1,10:11:50,

```
 Ln     1      2      3      4      5      6      7      8      9
 ------------------------------------------------------------
L(00)  41.3   41.2   41.2   41.2   41.2   41.2   41.2   41.2   41.2
L(10)  41.2   41.2   41.2   41.2   41.2   41.2   41.2   41.2   41.2
L(20)  41.2   41.2   41.1   41.1   41.1   41.1   41.1   41.1   41.1
L(30)  41.1   41.1   41.1   41.1   41.1   41.1   41.1   41.1   41.1
L(40)  41.1   41.1   41.1   41.1   41.0   41.0   41.0   41.0   40.9
L(50)  40.5   40.5   40.5   40.5   40.5   40.4   40.4   40.4   40.4
L(60)  40.4   40.4   40.4   40.4   40.4   40.4   40.4   40.3   40.3
L(70)  40.0   40.0   40.0   40.0   39.9   39.9   39.9   39.9   39.9
L(80)  39.9   39.9   39.9   39.9   39.9   39.9   39.9   39.9   39.9
L(90)  39.9   39.9   39.8   39.8   39.8   39.7   39.6   39.6   39.6
```

```
Date Time=07/09/14  10:40:00
Sampling Time=10
Record Num= 120
Leq Value=48.4      SEL Value=79.2
MAX Value=65.7
MIN Value=37.8
Freq Weighting=A      Time Weighting=Fast
52.8,10:40:00,
50.4,10:40:10,
49.3,10:40:20,
48.8,10:40:30,
50.3,10:40:40,
50.0,10:40:50,
49.5,10:41:00,
49.2,10:41:10,
49.0,10:41:20,
48.7,10:41:30,
48.5,10:41:40,
48.2,10:41:50,
48.1,10:42:00,
48.2,10:42:10,
50.3,10:42:20,
50.4,10:42:30,
50.3,10:42:40,
50.5,10:42:50,
50.5,10:43:00,
50.4,10:43:10,
50.3,10:43:20,
50.2,10:43:30,
50.1,10:43:40,
50.0,10:43:50,
50.0,10:44:00,
50.2,10:44:10,
50.2,10:44:20,
50.2,10:44:30,
50.1,10:44:40,
50.1,10:44:50,
50.1,10:45:00,
50.0,10:45:10,
49.9,10:45:20,
49.8,10:45:30,
49.7,10:45:40,
49.7,10:45:50,
49.6,10:46:00,
49.5,10:46:10,
49.5,10:46:20,
49.4,10:46:30,
49.3,10:46:40,
49.3,10:46:50,
49.2,10:47:00,
49.2,10:47:10,
49.1,10:47:20,
49.1,10:47:30,
49.1,10:47:40,
49.0,10:47:50,
49.0,10:48:00,
48.9,10:48:10,
48.9,10:48:20,
48.8,10:48:30,
48.7,10:48:40,
48.7,10:48:50,
48.6,10:49:00,
48.6,10:49:10,
48.6,10:49:20,
48.6,10:49:30,
48.6,10:49:40,
48.5,10:49:50,
48.5,10:50:00,
48.5,10:50:10,
48.5,10:50:20,
48.5,10:50:30,
48.6,10:50:40,
48.6,10:50:50,
48.6,10:51:00,
48.6,10:51:10,
48.6,10:51:20,
48.5,10:51:30,
48.6,10:51:40,
48.6,10:51:50,
```

```
48.6,10:52:00,
48.6,10:52:10,
48.5,10:52:20,
48.5,10:52:30,
48.5,10:52:40,
48.5,10:52:50,
48.5,10:53:00,
48.5,10:53:10,
48.5,10:53:20,
48.5,10:53:30,
48.4,10:53:40,
48.4,10:53:50,
48.4,10:54:00,
48.4,10:54:10,
48.4,10:54:20,
48.4,10:54:30,
48.3,10:54:40,
48.3,10:54:50,
48.4,10:55:00,
48.5,10:55:10,
48.5,10:55:20,
48.5,10:55:30,
48.5,10:55:40,
48.4,10:55:50,
48.4,10:56:00,
48.4,10:56:10,
48.3,10:56:20,
48.3,10:56:30,
48.3,10:56:40,
48.2,10:56:50,
48.2,10:57:00,
48.2,10:57:10,
48.2,10:57:20,
48.2,10:57:30,
48.2,10:57:40,
48.2,10:57:50,
48.2,10:58:00,
48.1,10:58:10,
48.1,10:58:20,
48.1,10:58:30,
48.2,10:58:40,
48.2,10:58:50,
48.1,10:59:00,
48.1,10:59:10,
48.1,10:59:20,
48.2,10:59:30,
48.4,10:59:40,
48.4,10:59:50,
```

```
Ln      1      2      3      4      5      6      7      8      9
-----------------------------------------------------------------
L(00)  52.8   50.5   50.5   50.4   50.4   50.4   50.3   50.3   50.3
L(10)  50.2   50.2   50.2   50.2   50.1   50.1   50.1   50.1   50.0
L(20)  50.0   50.0   49.9   49.8   49.7   49.7   49.6   49.5   49.5
L(30)  49.4   49.3   49.3   49.3   49.2   49.2   49.2   49.1   49.1
L(40)  49.0   49.0   49.0   48.9   48.9   48.8   48.8   48.7   48.7
L(50)  48.6   48.6   48.6   48.6   48.6   48.6   48.6   48.6   48.6
L(60)  48.6   48.6   48.6   48.6   48.5   48.5   48.5   48.5   48.5
L(70)  48.5   48.5   48.5   48.5   48.5   48.5   48.5   48.5   48.5
L(80)  48.5   48.5   48.5   48.4   48.4   48.4   48.4   48.4   48.4
L(90)  48.4   48.4   48.4   48.4   48.4   48.3   48.3   48.3   48.3
```