Table 5-5. Summary of Measurements Taken while Driving Route 5

Figure	Freq [MHz]	Date	Time	Median Value Above kTB [dB]	Variation From 90th to 10th Percentile [dB]
B-65	137.0125	May 19	6:09 pm	6.1	2.8
B-65	137.4175	May 19	6:14 pm	4.7	2.3
B-65	137.4445	May 19	6:19 pm	5.1	1.3
B-65	137.4725	May 19	6:25 pm	4.3	1.4
B-65	388.1	May 19	6:30 pm	6.7	1.8
B-65	388.75	May 19	6:35 pm	8.1	1.6
B-65	402.5	May 19	6:41 pm	7.7	2.1
B-65	405.237	May 19	6:46 pm	6.9	2.8

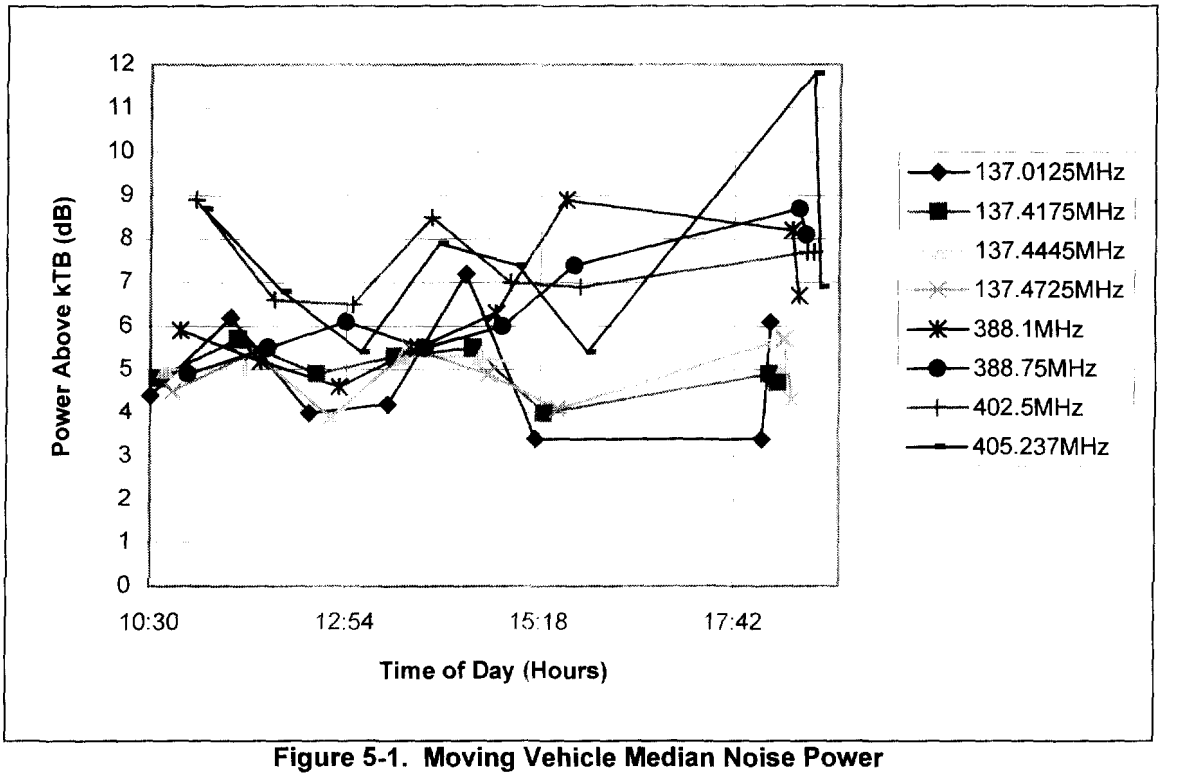

Figure 5-1. Moving Vehicle Median Noise Power

APPENDIX A

Measurement Tables

Environment: Airport

137.0125 MHz

Time	10%	50%	90%
10:44	12.5	11.3	9.9
11:42	9.3	8.8	8.4
12:41	9.2	8.8	8.5
13:39	10	9.5	9
14:38	10.3	9.9	9.5
15:36	10.5	9.9	9.6

137.4175 MHz

Time	10%	50%	90%
10:44	10.8	10.1	9.6
11:42	9.2	8.7	8.4
12:41	9.5	9	8.6
13:39	9.9	9.5	9.1
14:38	10.2	9.9	9.5
15:36	10.9	10.4	9.9

137.4445 MHz

Time	10%	50%	90%
10:44	11.4	10.5	9.5
11:42	10.1	9.4	8.6
12:41	9.8	9.3	9
13:39	10	9.7	9.3
14:38	10.3	9.8	9.3
15:36	10.9	10.4	9.9

137.4725 MHz

Time	10%	50%	90%
10:44	12.5	11.6	10.7
11:42	10.1	9.6	9.7
12:41	10.7	9.9	9.2
13:39	10.6	9.9	9.2
14:38	10.7	10.1	9.7
15:36	10.8	10.3	9.9

388.1 MHz

Time	10%	50%	90%
10:44	11.8	5.8	5.1
11:42	5.9	4.7	3.9
12:41	6.4	4.2	3.7
13:39	6.4	4.7	4.1
14:38	8.3	4.4	3.4
15:36	9	5.5	4.9

388.75 MHz

Time	10%	50%	90%
10:44	6.6	5.4	4.4
11:42	7.5	6.5	5.9
12:41	7.2	5.9	5.3
13:39	7.6	5.5	4.9
14:38	9.8	6.1	5.1
15:36	8	7.3	6.8

402.5 MHz

Time	10%	50%	90%
10:44	4.6	2.4	1.7
11:42	4	1.7	0.9
12:41	3.2	1.5	0.5
13:39	3.1	1.6	0.6
14:38	3.2	1.5	0.5
15:36	5.4	2.2	1.2

405.237 MHz

Time	10%	50%	90%
10:44	5.4	2.9	2.1
11:42	2.1	1.3	0.9
12:41	2.1	1.2	0.7
13:39	2.2	1.3	0.8
14:38	3.2	0.7	0.2
15:36	2.6	0.9	0.4

Environment: Industrial

137.0125 MHz

Time	10%	50%	90%
10:17	8.2	7.6	6.3
11:15	7.5	7.1	6.7
12:14	7.9	7.5	7.1
13:12	8.1	7.7	7.3
14:11	8.3	7.9	7.5
15:10	8.7	8.2	7.7

137.4175 MHz

Time	10%	50%	90%
10:17	8.2	7.5	6.9
11:15	8.7	8.3	7.9
12:14	8.8	8.3	7.8
13:12	8.8	8.5	8.1
14:11	9.3	9	8.6
15:10	10.4	10	9.7

137.4445 MHz

Time	10%	50%	90%
10:17	8.1	7.5	7.1
11:15	8.9	8.4	8
12:14	9.2	8.5	8.1
13:12	9	8.6	8.2
14:11	9.3	9	8.6
15:10	10.3	9.7	9.2

137.4725 MHz

Time	10%	50%	90%
10:17	7.7	7.3	7
11:15	8.5	8.1	7.7
12:14	9.1	8.6	8.3
13:12	8.8	8.5	8.1
14:11	9.5	9.2	8.9
15:10	10.5	10	9.5

388.1 MHz

Time	10%	50%	90%
10:17	5	4.6	4.2
11:15	3.2	2.8	2.4
12:14	2.7	2.4	2.1
13:12	2.5	2.1	1.8
14:11	3.1	2.7	2.4
15:10	2.7	2.4	2

388.75 MHz

Time	10%	50%	90%
10:17	3.1	2.8	2.4
11:15	2.8	2.5	2.1
12:14	2.1	1.7	1.4
13:12	2.1	1.7	1.3
14:11	2.2	1.7	1.4
15:10	1.7	1.3	1

402.5 MHz

Time	10%	50%	90%
10:17	3.3	2.8	2.4
11:15	2.9	2.6	2.2
12:14	2.9	2.6	2.2
13:12	3.5	2.9	2.5
14:11	3.1	2.9	2.5
15:10	2.8	2.3	1.9

405.237 MHz

Time	10%	50%	90%
10:17	2.6	2.1	1.5
11:15	2.3	1.8	1.5
12:14	2.7	2.4	2.1
13:12	5.1	3.4	2.9
14:11	4.4	4	3.6
15:10	2.5	2	1.4

Environment: Urban

137.0125 MHz

Time	10%	50%	90%
10:06	8.7	8.1	7.6
11:05	8.2	7.9	7.5
12:03	9	8.6	8.2
13:03	8.9	8.4	8
14:01	9.2	8.8	8.4
14:59	8.7	8.3	7.9

137.4175 MHz

Time	10%	50%	90%
10:06	9.9	9.2	8.6
11:05	9.1	8.7	8.4
12:03	9.4	9.1	8.7
13:03	10.3	9.5	9
14:01	9.6	9.3	8.9
14:59	10.3	9.9	9.4

137.4445 MHz

Time	10%	50%	90%
10:06	9.8	9.1	8.6
11:05	9.1	8.7	8.3
12:03	9.4	9	8.7
13:03	10.5	10.1	9.8
14:01	9.6	9.2	8.9
14:59	10.1	9.7	9.3

137.4725 MHz

Time	10%	50%	90%
10:06	9.3	8.9	8.4
11:05	9.9	8.9	8.1
12:03	9.7	9.3	8.9
13:03	9.5	9.2	8.9
14:01	10.2	9.8	9.5
14:59	9.7	9.3	9

388.1 MHz

Time	10%	50%	90%
10:06	4.5	4.2	3.8
11:05	3.5	3.2	2.9
12:03	3.4	3.1	2.7
13:03	3.6	3.1	2.8
14:01	3.9	3.4	3
14:59	3.9	3.5	3.1

388.75 MHz

Time	10%	50%	90%
10:06	3.5	3	2.6
11:05	2.9	2.5	2.1
12:03	2.7	2.4	2.1
13:03	2.5	2.1	1.8
14:01	3.1	2.7	2.4
14:59	3.2	2.9	2.5

402.5 MHz

Time	10%	50%	90%
10:06	3.6	3.1	2.7
11:05	2.1	1.7	1.4
12:03	1.8	1.5	1.1
13:03	2.3	1.9	1.5
14:01	2.5	2.2	1.7
14:59	2.6	2.1	1.7

405.237 MHz

Time	10%	50%	90%
10:06	2.5	1.9	1.5
11:05	1.4	1.1	0.7
12:03	1.2	0.9	0.5
13:03	1	0.7	0.3
14:01	1.5	0.7	0.3
14:59	1.7	1.4	1

Environment: Rural

137.0125 MHz

Time	10%	50%	90%
11:08	4.9	4.4	4
12:07	4.3	3.8	3.3
13:05	3.9	3.5	3.1
14:03	3.9	3.6	3.3
15:01	3.8	3.3	2.9
16:00	4.7	4.3	3.9
16:58	4.7	4.3	3.9
17:57	4.4	4	3.6
18:55	4.1	3.7	3.4

137.4175 MHz

Time	10%	50%	90%
11:08	6.7	6	5.3
12:07	5.1	4.6	4.2
13:05	4.7	4.3	3.9
14:03	4.7	4.3	3.9
15:01	4.6	4.3	3.9
16:00	4.5	4.1	3.7
16:58	4.6	4.2	3.9
17:57	4.8	4.5	4.1
18:55	5	4.7	4.4

137.4445 MHz

Time	10%	50%	90%
11:08	6.4	5.6	5
12:07	4.7	4.4	4
13:05	4.8	4.5	4.1
14:03	4.9	4.5	4.1
15:01	5.7	5.3	4.8
16:00	4.4	4.1	3.7
16:58	5.1	4.8	4.5
17:57	4.4	4.1	3.8
18:55	4.9	4.5	4.1

137.4725 MHz

Time	10%	50%	90%
11:08	5.9	5.3	4.8
12:07	4.6	4.2	3.9
13:05	4.6	4.3	3.9
14:03	4.7	4.3	3.9
15:01	4.5	4.2	3.9
16:00	5.8	5.5	5.1
16:58	8	4.6	4.3
17:57	5.2	4.8	4.5
18:55	4.3	4	3.7

388.1 MHz

Time	10%	50%	90%
11:08	8.1	7.7	7.3
12:07	8.2	7.7	7.3
13:05	9.3	8.5	7.7
14:03	7.3	7	6.5
15:01	7.3	6.9	6.5
16:00	7.2	6.7	6.4
16:58	7.5	7.1	6.8
17:57	7.5	7	6.7
18:55	7.7	7.2	6.8

388.75 MHz

Time	10%	50%	90%
11:08	8.9	8.3	7.9
12:07	7.3	6.8	6.5
13:05	8.7	8.2	7.8
14:03	7.3	6.8	6.4
15:01	7.3	6.8	6.4
16:00	7.6	7.1	6.7
16:58	7.9	7.3	6.9
17:57	7.6	7	6.7
18:55	7.4	7	6.5

Environment: Rural (cont)

402.5 MHz

Time	10%	50%	90%
11:08	8.8	8.1	7.7
12:07	9.2	8.2	7.6
13:05	7.7	7.1	6.6
14:03	7.1	6.5	6
15:01	7.1	6.5	6
16:00	7.4	6.9	6.4
16:58	7.3	6.8	6.3
17:57	8	7.7	7.2
18:55	8	7.3	6.7

405.237 MHz

Time	10%	50%	90%
11:08	7.1	6.8	6.2
12:07	7	6.7	6.3
13:05	6.8	6.4	6
14:03	7.4	6.6	5.9
15:01	6.2	5.8	5.3
16:00	5.9	5.3	5
16:58	6	5.5	5
17:57	5.7	5.3	4.8
18:55	6.3	5.8	5.3

Environment: Suburban

137.0125 MHz

Time	10%	50%	90%
10:23	6.8	6.2	5.6
11:21	6.6	6.3	5.9
12:19	6.7	6.3	5.9
13:18	6.8	6.4	6.1
14:17	6.9	6.5	6.1
15:15	6.9	6.5	6.1
16:14	6.7	6.3	6
17:12	6.8	6.4	6
18:11	7.4	6.8	6.2

137.4175 MHz

Time	10%	50%	90%
10:23	8	7.5	7
11:21	7.2	6.8	6.4
12:19	7.7	7.1	6.6
13:18	7.4	7.1	6.8
14:17	7.6	7.2	6.9
15:15	7.6	7.2	6.8
16:14	7.5	7.2	6.7
17:12	8	7.3	6.7
18:11	8.1	7.4	7

137.4445 MHz

Time	10%	50%	90%
10:23	7.8	7	6.5
11:21	7.3	6.9	6.5
12:19	8	7.3	6.9
13:18	7.5	7.1	6.8
14:17	7.6	7.2	6.9
15:15	7.4	7	6.7
16:14	7.7	7.3	6.9
17:12	8.1	7.7	7.4
18:11	7.7	7.3	7

137.4725 MHz

Time	10%	50%	90%
10:23	7.1	6.6	6.2
11:21	7	6.7	6.3
12:19	7.4	7.1	6.7
13:18	7.3	7	6.7
14:17	7.5	7.1	6.7
15:15	7.3	7	6.6
16:14	7.6	7.2	6.9
17:12	8	7.3	7
18:11	8.1	7.5	6.9

Environment: Suburban (cont)

388.1 MHz

Time	10%	50%	90%
10:23	6.5	6.1	5.7
11:21	6.1	5.6	5
12:19	4.9	4.3	4
13:18	4.9	4.4	4
14:17	4.3	3.7	3.2
15:15	3.9	3.4	3
16:14	5.9	5.3	5
17:12	7.6	6.1	5.2
18:11	8	7.5	7

388.75 MHz

Time	10%	50%	90%
10:23	5.9	5.3	4.8
11:21	5.9	5.5	5.1
12:19	6.1	5.7	5.2
13:18	5.9	5.4	4.9
14:17	3.9	3.4	2.9
15:15	3.2	2.7	2.2
16:14	5	4.5	4.1
17:12	6.7	6.3	5.9
18:11	7.4	6.9	6.4

402.5 MHz

Time	10%	50%	90%
10:23	6.5	5.9	5.5
11:21	6.3	5.9	5.4
12:19	5.5	5	4.5
13:18	5.5	5.1	4.5
14:17	5.1	4.7	4.2
15:15	4.9	4.5	4
16:14	5.6	5.2	4.7
17:12	7.4	6.7	6.1
18:11	7.3	6.6	6.2

405.237 MHz

Time	10%	50%	90%
10:23	5.2	4.8	4.4
11:21	5.7	5.3	4.9
12:19	5.7	5.3	4.9
13:18	5.3	4.9	4.5
14:17	4.9	4.3	3.8
15:15	5.6	3.8	3.4
16:14	6.7	6.3	5.9
17:12	8.4	7.9	7.5
18:11	9.5	8.8	8.3

Environment: Harbor

137.0125 MHz

Time	10%	50%	90%
10:45	10.7	10.2	9.8
11:43	7.3	6.9	6.5
12:42	7.8	7.4	7
1:41	8	7.8	7.3
2:39	7.9	7.5	7.2
3:39	8	7.7	7.3

137.4175 MHz

Time	10%	50%	90%
10:45	9.9	9.4	8.7
11:43	8.8	8.5	8.1
12:42	9.1	8.8	8.5
1:41	9.7	9.3	8.9
2:39	8.8	8.4	8.1
3:39	8.7	8.4	8.1

Environment: Harbor (cont)

137.4445 MHz

Time	10%	50%	90%
10:45	10.2	9.8	9.4
11:43	8.7	8.3	8
12:42	9	8.7	8.4
1:41	9.5	9.1	8.6
2:39	8.9	8.5	8.2
3:39	8.9	8.5	8.1

137.4725 MHz

Time	10%	50%	90%
10:45	9.6	9.1	8.8
11:43	8.7	8.3	7.9
12:42	9	8.7	8.45
1:41	9.1	8.7	8.4
2:39	9.6	9.2	8.7
3:39	9	8.6	8.3

388.1 MHz

Time	10%	50%	90%
10:45	4.5	3.8	3.4
11:43	2.8	2.5	2.1
12:42	3.5	3.2	2.8
1:41	3.5	3.2	2.6
2:39	2.5	2.1	1.9
3:39	3.1	2.7	2.1

388.75 MHz

Time	10%	50%	90%
10:45	3.2	2.6	2.2
11:43	2.6	2.2	1.8
12:42	2.6	2.3	2
1:41	2.7	2.4	2.1
2:39	1.8	1.5	1.2
3:39	1.9	1.6	1.3

402.5 MHz

Time	10%	50%	90%
10:45	5.1	4.8	4.4
11:43	4	3.7	3.4
12:42	3.1	2.6	2.4
1:41	3.4	3.1	2.8
2:39	3.1	2.8	2.5
3:39	3.4	3.1	2.7

405.237 MHz

Time	10%	50%	90%
10:45	2.4	1.9	1.6
11:43	2	1.7	1.4
12:42	1.8	1.2	0.7
1:41	2.1	1.7	1.4
2:39	2.2	1.7	1.3
3:39	1.5	1.2	0.9

Environment: Freeway

137.0125 MHz

Time	10%	50%	90%
10:21	7.79	7.3	6.83
11:19	7.65	7.25	6.84
12:17	8.1	7.45	7
1:15	7.62	7.23	6.89
2:14	7.3	7	6.6
3:12	7.9	7.4	7.04
5:11	8.23	7.8	7.3
6:09	8.35	7.73	6.94

137.4175 MHz

Time	10%	50%	90%
10:21	8.8	8.3	7.8
11:19	8.65	8.25	7.82
12:17	8.38	8	7.78
1:15	8.3	7.86	7.5
2:14	8.6	8	7.2
3:12	9	8.5	7.82
5:11	8.43	8.2	7.59
6:09	8.6	8.2	7.8

Environment: Freeway (cont)

137.4445 MHz

Time	10%	50%	90%
10:21	8.75	8.1	7.65
11:19	8.37	7.93	7.6
12:17	8.63	8.1	7.68
1:15	8.35	8	7.7
2:14	8	7.5	7.17
3:12	8.4	8.2	7.63
5:11	8.4	7.86	7.3
6:09	8.24	7.85	7.53

137.4725 MHz

Time	10%	50%	90%
10:21	8.62	8.1	7.6
11:19	8.43	8	7.6
12:17	8.5	7.9	7.42
1:15	8.1	7.7	7.3
2:14	7.7	7.2	6.9
3:12	8.3	7.84	7.5
5:11	8.6	8.2	7.8
6:09	8.43	8	7.6

388.1 MHz

Time	10%	50%	90%
10:21	6.4	6.1	5.7
11:19	6.1	5.68	5.38
12:17	6.1	5.69	5.23
1:15	4.69	4.3	3.98
2:14	5.7	5.38	4.9
3:12	5.6	5.15	4.8
5:11	8.2	6.8	3.83
6:09	7.4	6.63	6.15

388.75 MHz

Time	10%	50%	90%
10:21	7.89	7.38	6.95
11:19	6.2	5.71	5.4
12:17	6.4	6.1	5.6
1:15	6.6	6.2	5.82
2:14	7.4	7	6.5
3:12	7.5	7.1	6.7
5:11	6	5.25	4.53
6:09	7.7	7.3	6.9

402.5 MHz

Time	10%	50%	90%
10:21	7.69	7.25	6.75
11:19	7.1	6.62	6.2
12:17	8.4	7.9	7.4
1:15	5.85	5.36	4.9
2:14	5.5	5.1	4.6
3:12	5.7	5.4	4.8
5:11	7.49	6.9	6.4
6:09	8.7	7.8	7.2

405.237 MHz

Time	10%	50%	90%
10:21	7.2	6.75	6.3
11:19	5.5	4.95	4.58
12:17	5.7	5	4.44
1:15	5.32	4.8	4.3
2:14	5.8	5.3	5
3:12	6.4	5.9	5.4
5:11	6.3	5.83	5.4
6:09	6.2	5.5	5.03

Environment: Reference

137.0125 MHz

Time	10%	50%	90%
10:02	7.1	6.7	6.2
11:00	6.9	6.5	6.2
11:59	6.7	6.3	5.8
12:57	6.9	6.5	6.2
1:55	7	6.6	6.3
2:53	6.8	6.5	6.1

137.4175 MHz

Time	10%	50%	90%
10:02	8.6	8.1	7.5
11:00	8.7	8.4	8
11:59	8.7	8.4	8
12:57	8.6	8.3	7.9
1:55	9	8.7	8.4
2:53	9	8.5	8

137.4445 MHz

Time	10%	50%	90%
10:02	7.9	7.5	7
11:00	7.9	7.4	6.8
11:59	7.8	7.5	7.2
12:57	8.3	7.8	7.4
1:55	8.1	7.8	7.5
2:53	8.5	8.1	7.6

137.4725 MHz

Time	10%	50%	90%
10:02	7.5	7.1	6.8
11:00	7.6	7.3	6.9
11:59	8.2	7.8	7.4
12:57	7.9	7.6	7.3
1:55	8.3	8	7.6
2:53	8.4	8	7.6

388.1 MHz

Time	10%	50%	90%
10:02	4.7	4.2	3.6
11:00	3.1	2.7	2.3
11:59	3	2.6	2.2
12:57	2.8	2.4	2
1:55	2	1.7	1.3
2:53	2.5	1.8	1.4

388.75 MHz

Time	10%	50%	90%
10:02	4.4	3.9	3.4
11:00	2.6	2.2	1.9
11:59	3.6	3.1	2.6
12:57	2.5	2.2	1.8
1:55	2.1	1.7	1.35
2:53	2.2	1.8	1.45

402.5 MHz

Time	10%	50%	90%
10:02	8.4	8	7.5
11:00	7	6.6	6.1
11:59	5.9	5.4	5.2
12:57	5.7	5.3	4.8
1:55	6.2	5.7	5.2
2:53	6.4	6.1	5.6

405.237 MHz

Time	10%	50%	90%
10:02	7.1	6.7	6.3
11:00	5.1	4.4	3.7
11:59	3.2	2.7	2.3
12:57	3.8	3.1	2.4
1:55	3.9	3.4	2.9
2:53	4.2	3.7	3.1

Environment: Route 1

137.0125 MHz

Time	10%	50%	90%
10:31	6.4	4.7	3.7

137.4175 MHz

Time	10%	50%	90%
10:31	7	5.5	4.5

Environment: Route 1 (cont)

137.4445 MHz

Time	10%	50%	90%
10:31	4.7	4.2	3.7

137.4725 MHz

Time	10%	50%	90%
10:31	6.5	4.8	3.6

388.1 MHz

Time	10%	50%	90%
10:31	7.7	7	6.4

388.75 MHz

Time	10%	50%	90%
10:31	7.1	5.8	5.2

402.5 MHz

Time	10%	50%	90%
10:31	8.8	7.2	6.1

405.237 MHz

Time	10%	50%	90%
10:31	8	6.6	5.5

Environment: Route 2

137.0125 MHz

Time	10%	50%	90%
15:15	4	3.4	2.9

137.4175 MHz

Time	10%	50%	90%
15:15	5.3	4	3.2

137.4445 MHz

Time	10%	50%	90%
15:15	6	5	4.2

137.4725 MHz

Time	10%	50%	90%
15:15	5.3	4.1	3.4

388.1 MHz

Time	10%	50%	90%
15:15	9.9	8.9	7.9

388.75 MHz

Time	10%	50%	90%
15:15	8.8	7.4	6.3

402.5 MHz

Time	10%	50%	90%
15:15	8.2	6.9	5.5

405.237 MHz

Time	10%	50%	90%
15:15	7.8	5.4	4.2

Environment: Route 3

137.0125 MHz

Time	10%	50%	90%
18:03	5.2	3.4	2.6

137.4175 MHz

Time	10%	50%	90%
18:03	24.6	4.9	2.7

137.4445 MHz

Time	10%	50%	90%
18:03	6.5	5.7	4.8

137.4725 MHz

Time	10%	50%	90%
18:03	6.5	5.7	4.2

388.1 MHz

Time	10%	50%	90%
18:03	9.4	8.2	7.1

388.75 MHz

Time	10%	50%	90%
18:03	9.4	8.7	8

402.5 MHz

Time	10%	50%	90%
18:03	8.5	7.7	6.9

405.237 MHz

Time	10%	50%	90%
18:03	14.4	11.8	8.7

Environment: Route 4

137.0125 MHz

Time	10%	50%	90%
10:30	5.9	4.4	2.2
11:29	7.3	6.2	5
12:27	5.6	4	3.1
13:25	10.3	4.2	2.9
14:23	8.5	7.2	5.8

137.4175 MHz

Time	10%	50%	90%
10:30	5.9	4.8	4
11:29	7.4	5.7	4.6
12:27	6.9	4.9	3.9
13:25	6.6	5.3	4.5
14:23	6.8	5.5	4.4

137.4445 MHz

Time	10%	50%	90%
10:30	5.8	5	4.4
11:29	6.2	5	4
12:27	4.7	3.7	3.3
13:25	6.3	5.3	4.5
14:23	6.7	5.3	4.4

137.4725 MHz

Time	10%	50%	90%
10:30	5.4	4.5	3.9
11:29	6.5	5.4	4.4
12:27	4.7	3.9	3.5
13:25	6.6	5.5	4.8
14:23	6	4.9	4

Environment: Route 4 (cont)

388.1 MHz

Time	10%	50%	90%
10:30	7.8	5.9	4.8
11:29	6.5	5.2	4.3
12:27	5.3	4.6	4.1
13:25	6.4	5.5	4.4
14:23	7.9	6.3	5

388.75 MHz

Time	10%	50%	90%
10:30	5.7	4.9	4.5
11:29	7.3	5.5	4.3
12:27	6.9	6.1	5.4
13:25	6.6	5.5	3.5
14:23	6.8	6	5.3

402.5 MHz

Time	10%	50%	90%
10:30	9.5	8.9	7.7
11:29	7.5	6.6	5.8
12:27	7.7	6.5	5.3
13:25	9.7	8.5	7.2
14:23	8.2	7	6.2

405.237 MHz

Time	10%	50%	90%
10:30	9.7	8.7	7.5
11:29	7.8	6.8	5.8
12:27	6.9	5.4	4.6
13:25	9	7.9	7.3
14:23	8.7	7.4	6.4

Environment: Route 5

137.0125 MHz

Time	10%	50%	90%
18:09	7.2	6.1	4.4

137.4175 MHz

Time	10%	50%	90%
18:09	6	4.7	3.7

137.4445 MHz

Time	10%	50%	90%
18:09	5.9	5.1	4.6

137.4725 MHz

Time	10%	50%	90%
18:09	5.1	4.3	3.7

388.1 MHz

Time	10%	50%	90%
18:09	7.9	6.7	6.1

388.75 MHz

Time	10%	50%	90%
18:09	8.9	8.1	7.3

402.5 MHz

Time	10%	50%	90%
18:09	8.7	7.7	6.6

405.237 MHz

Time	10%	50%	90%
18:09	8.3	6.9	5.5

APPENDIX B

Measurement Plots

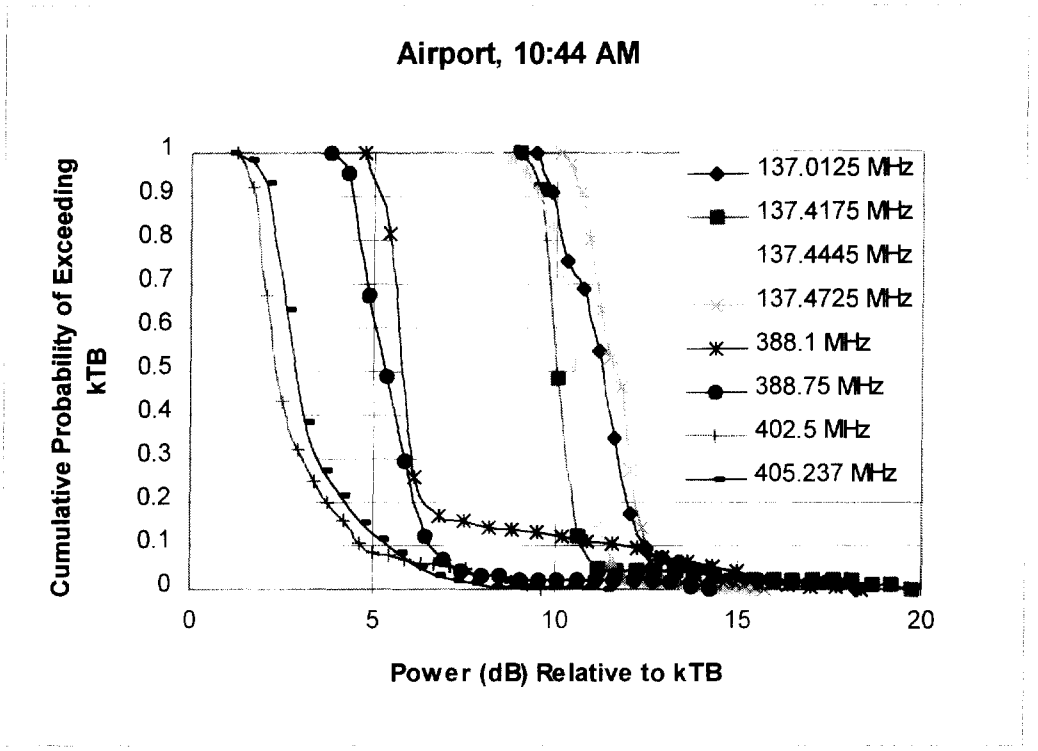

Figure B-1

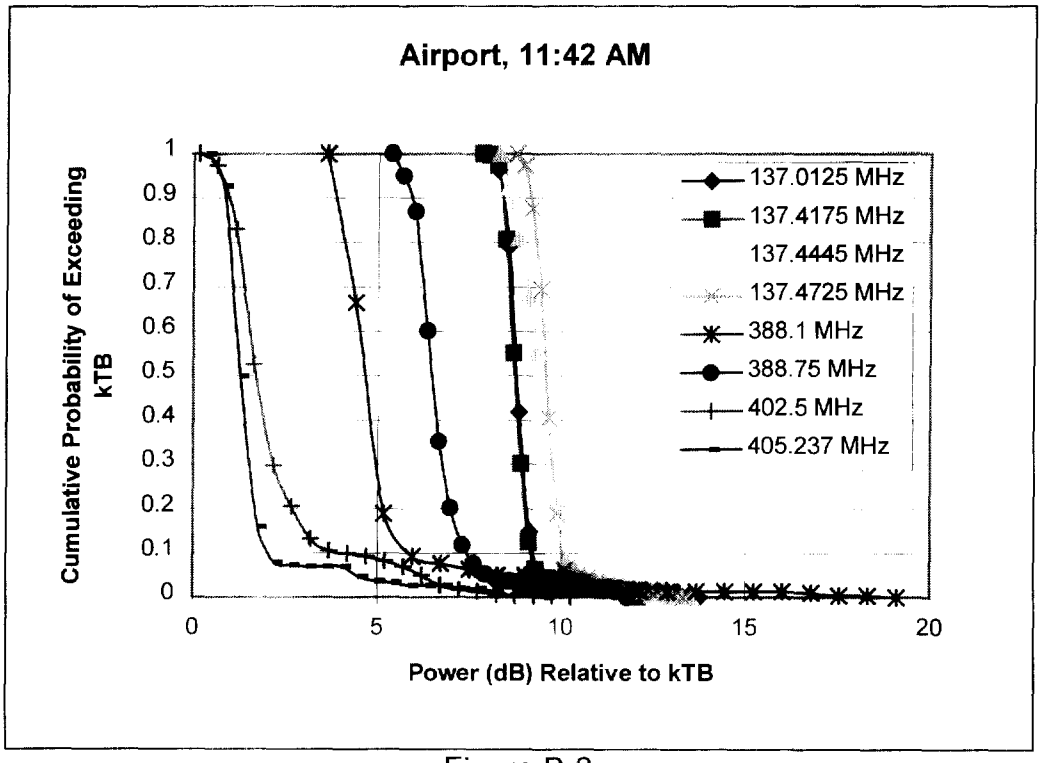

Figure B-2

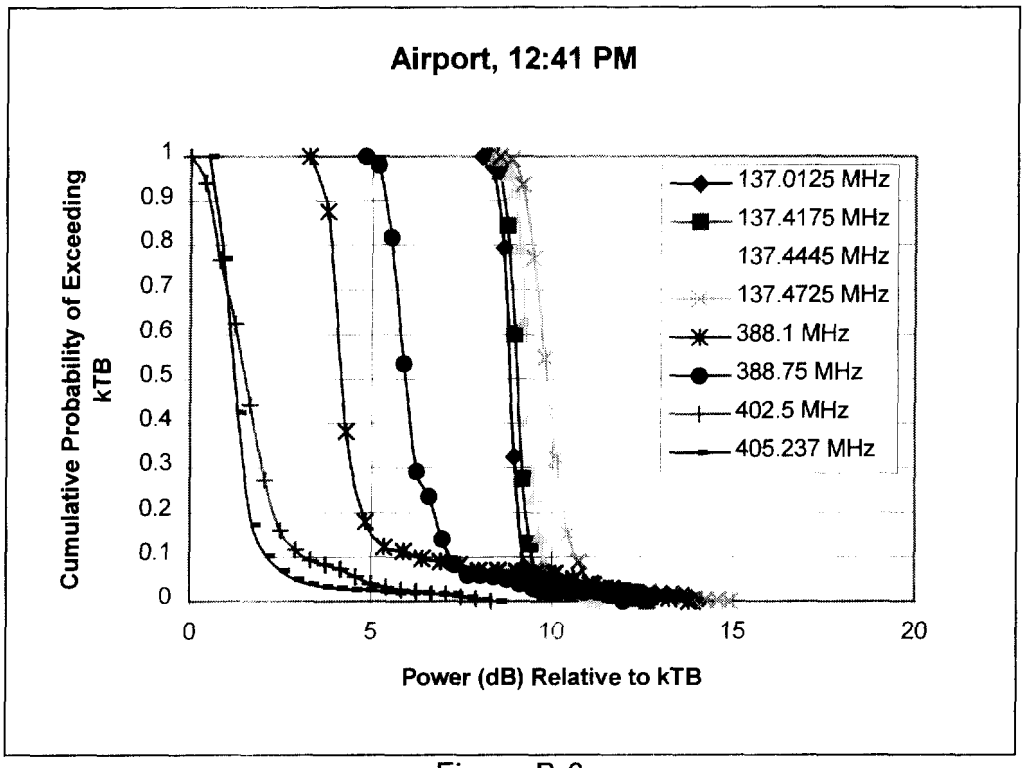

Figure B-3

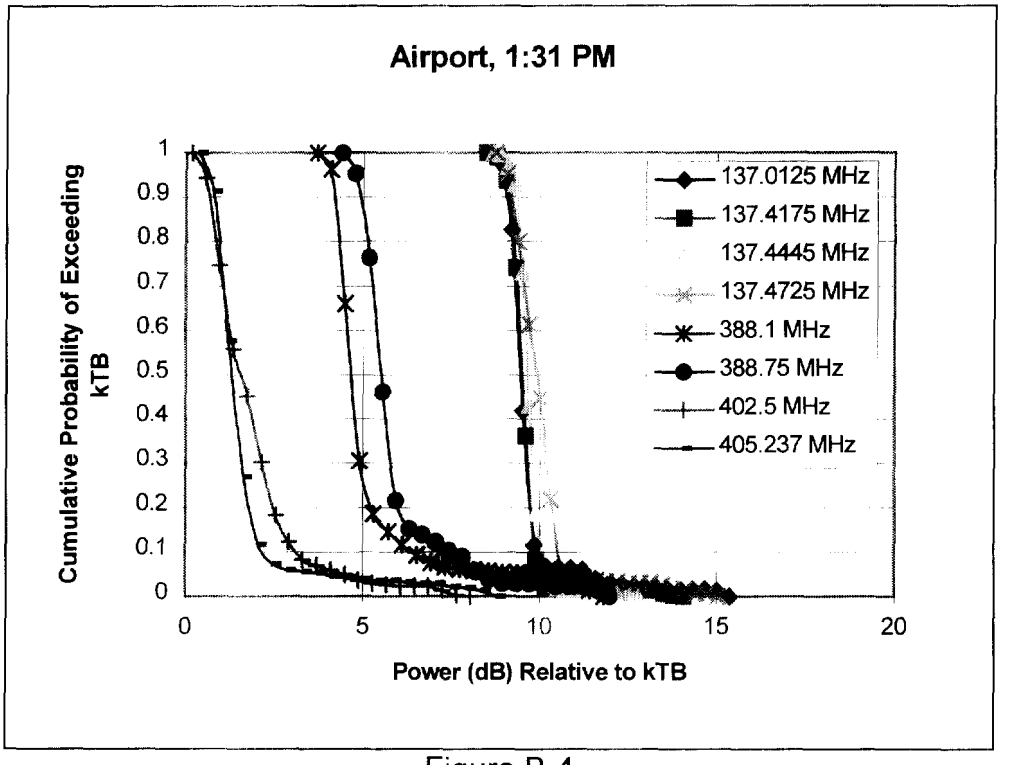

Figure B-4

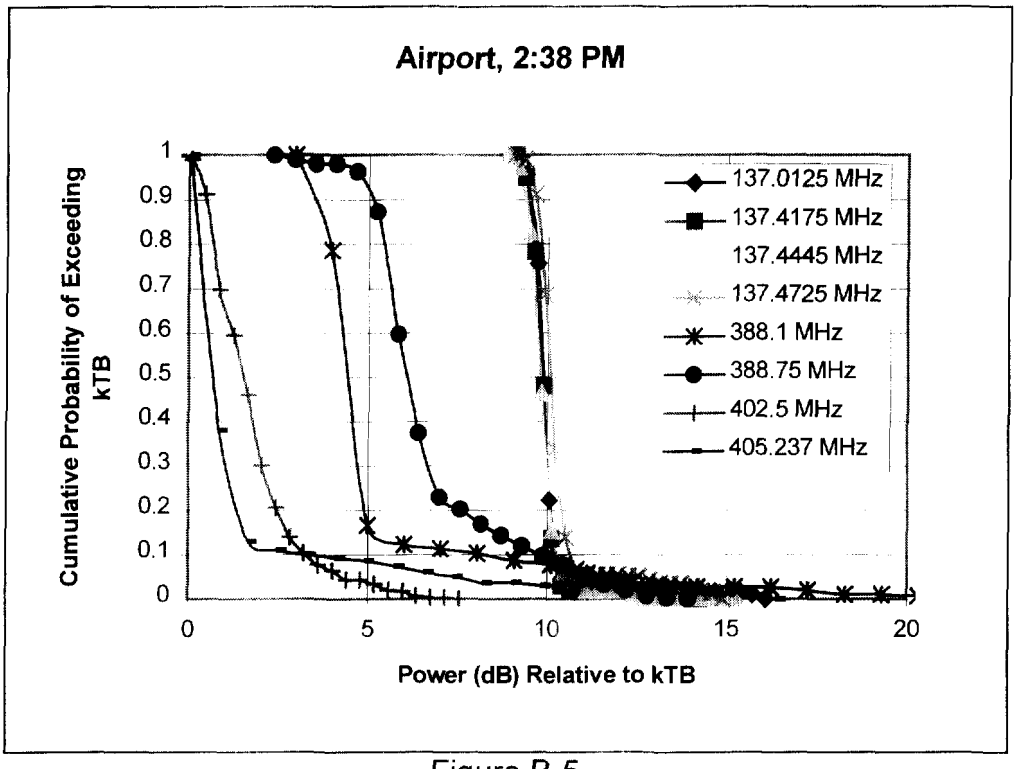

Figure B-5

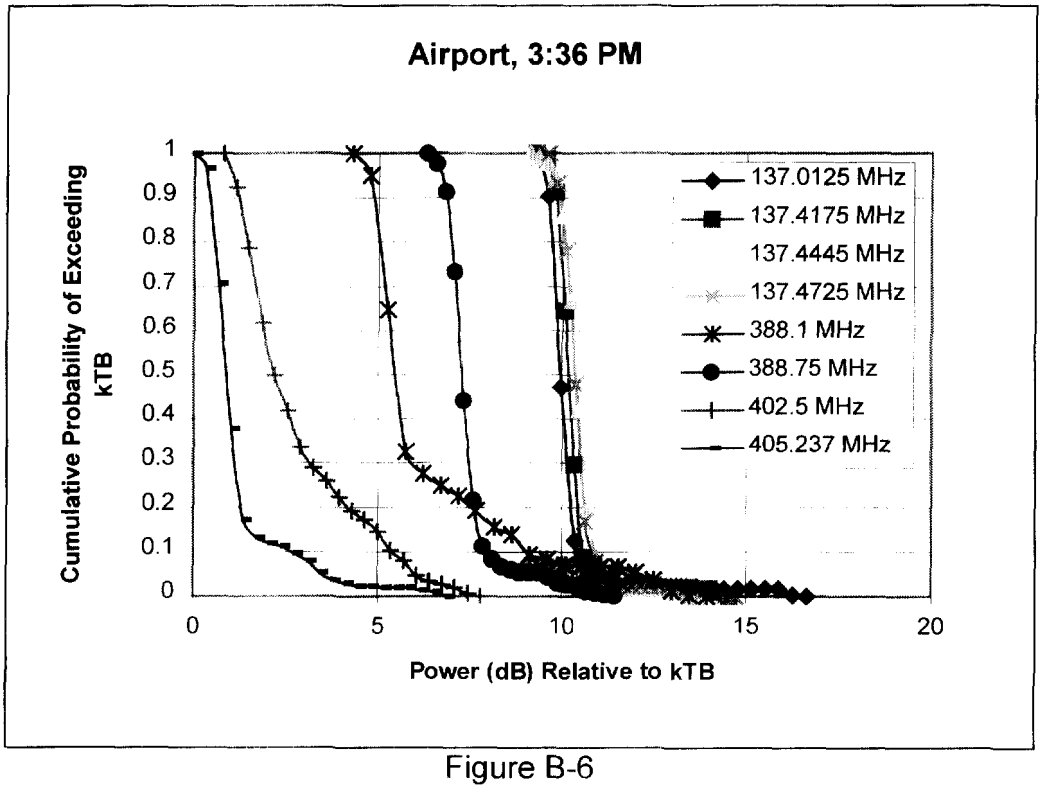

Figure B-6

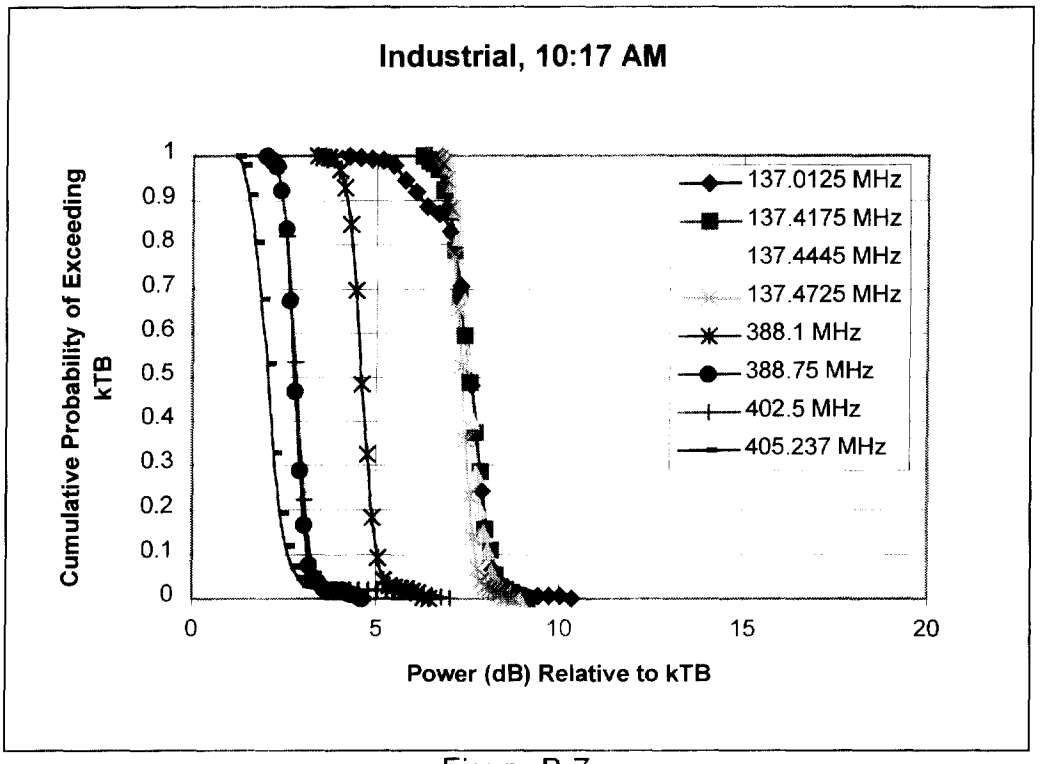

Figure B-7

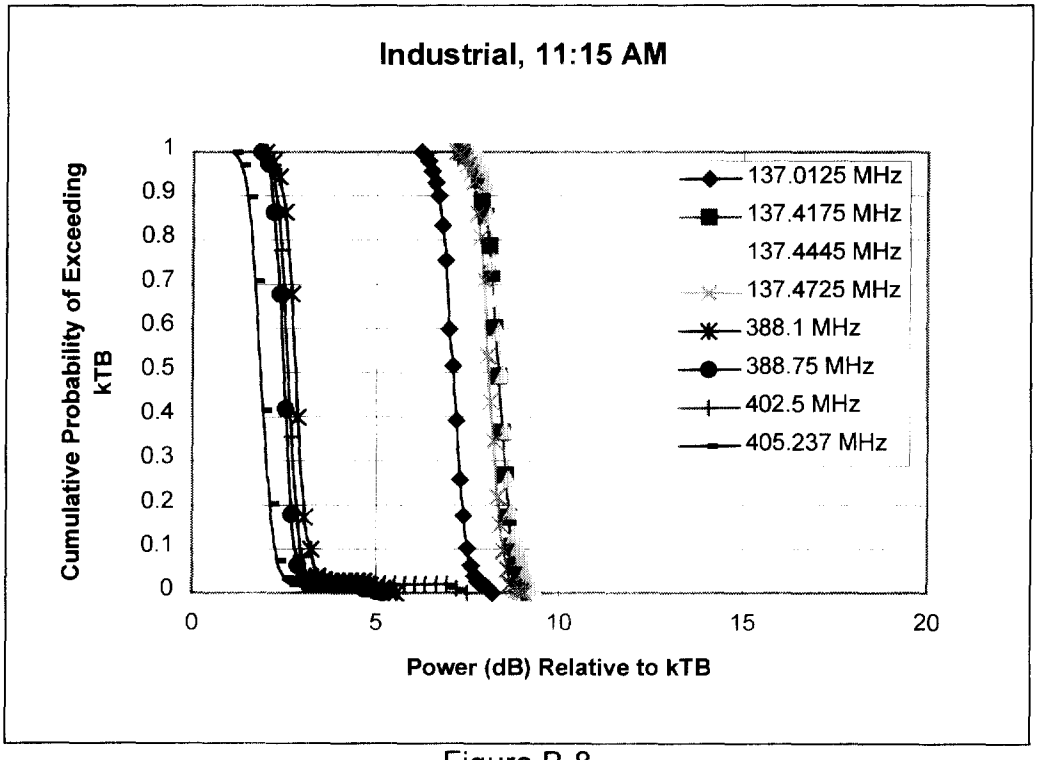

Figure B-8

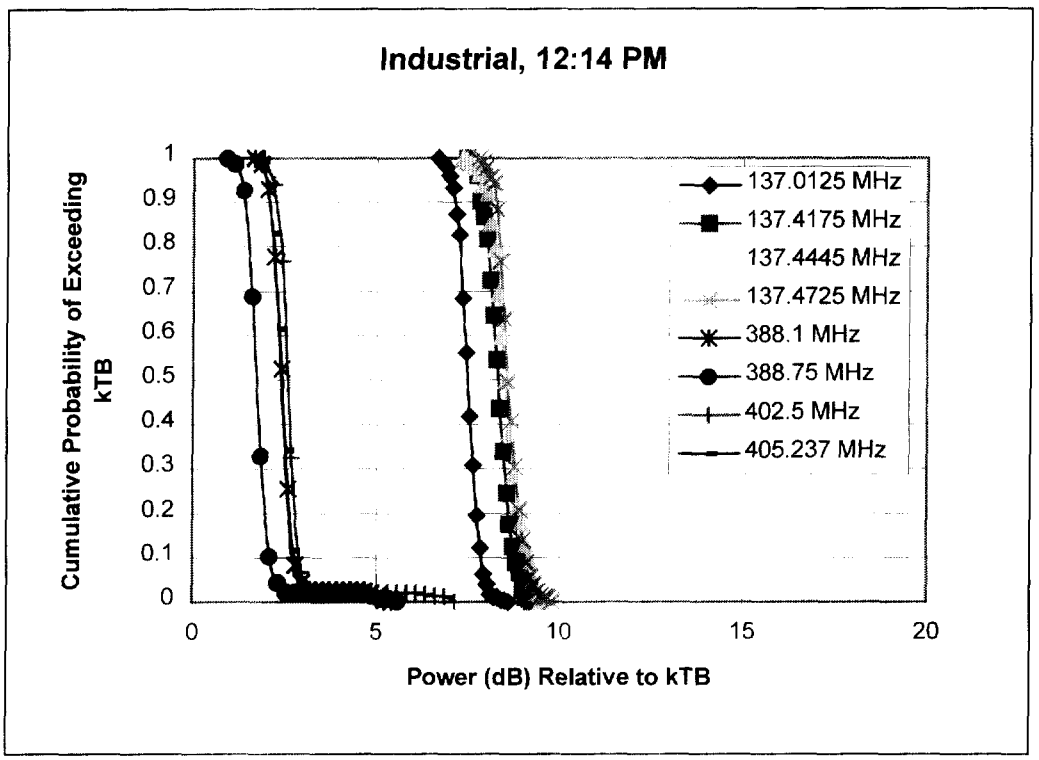

Figure B-9

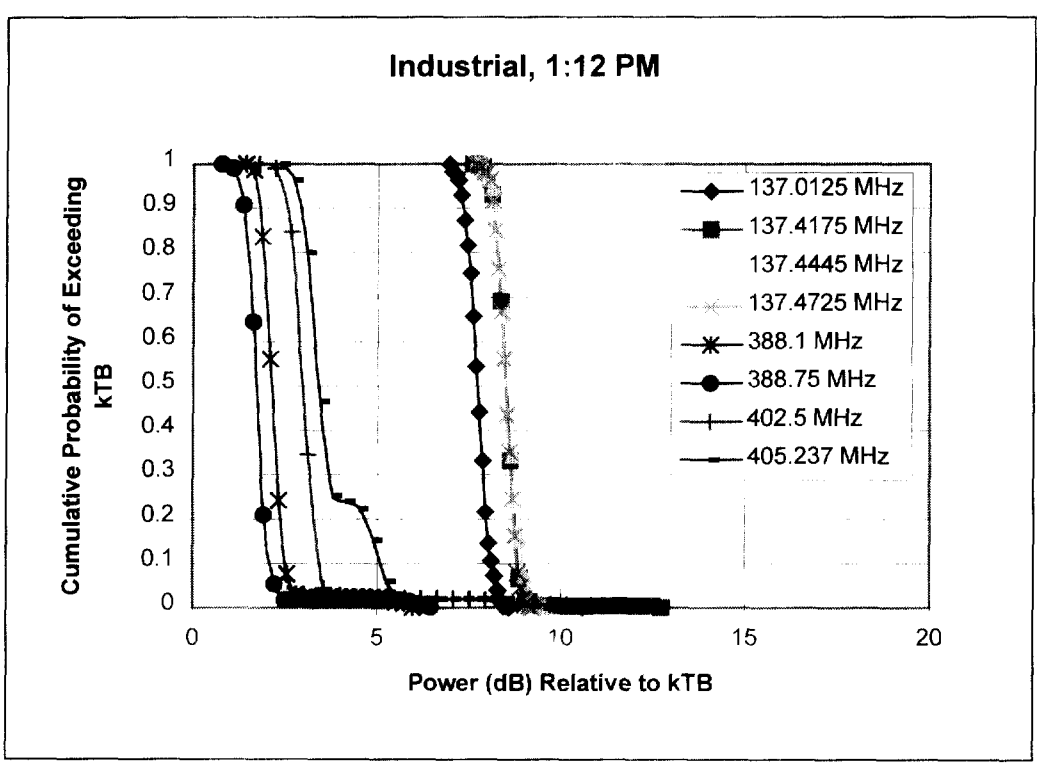

Figure B-10

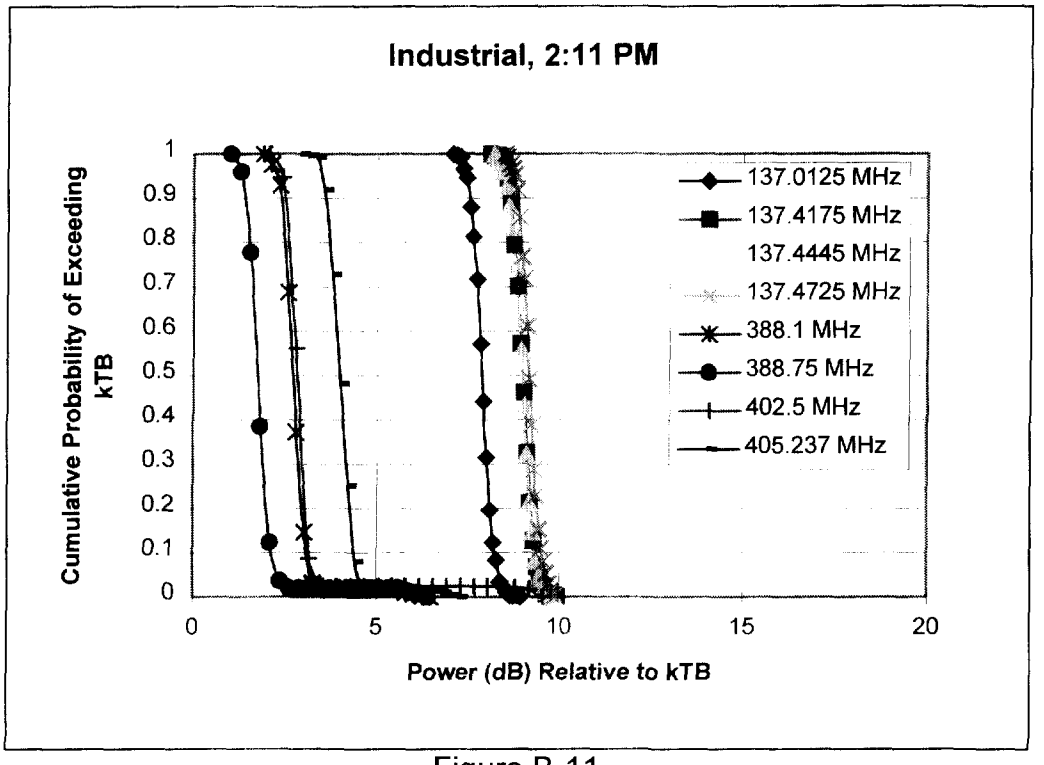

Figure B-11

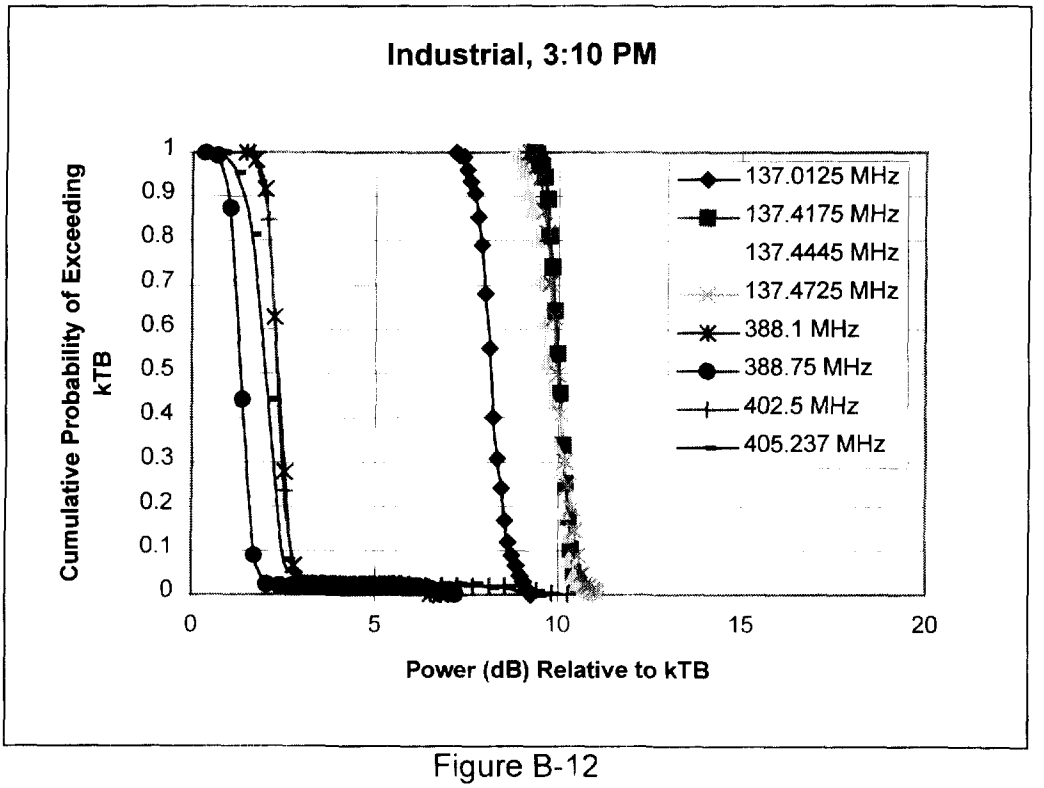

Figure B-12

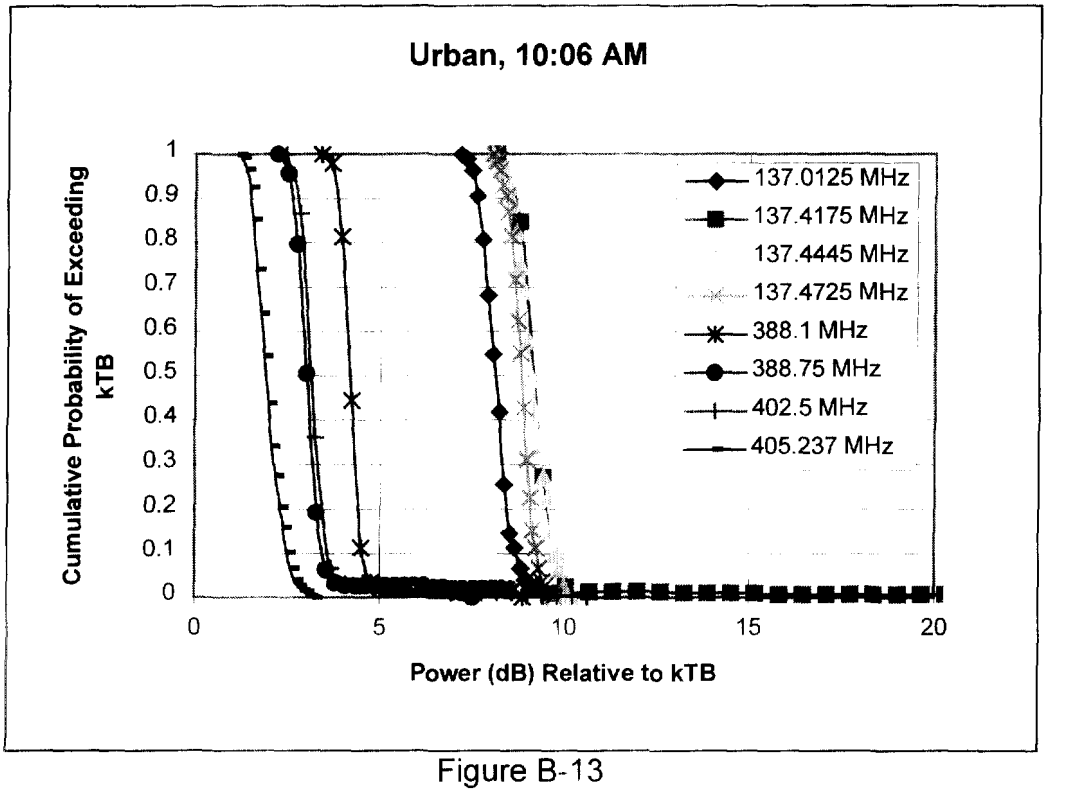

Figure B-13

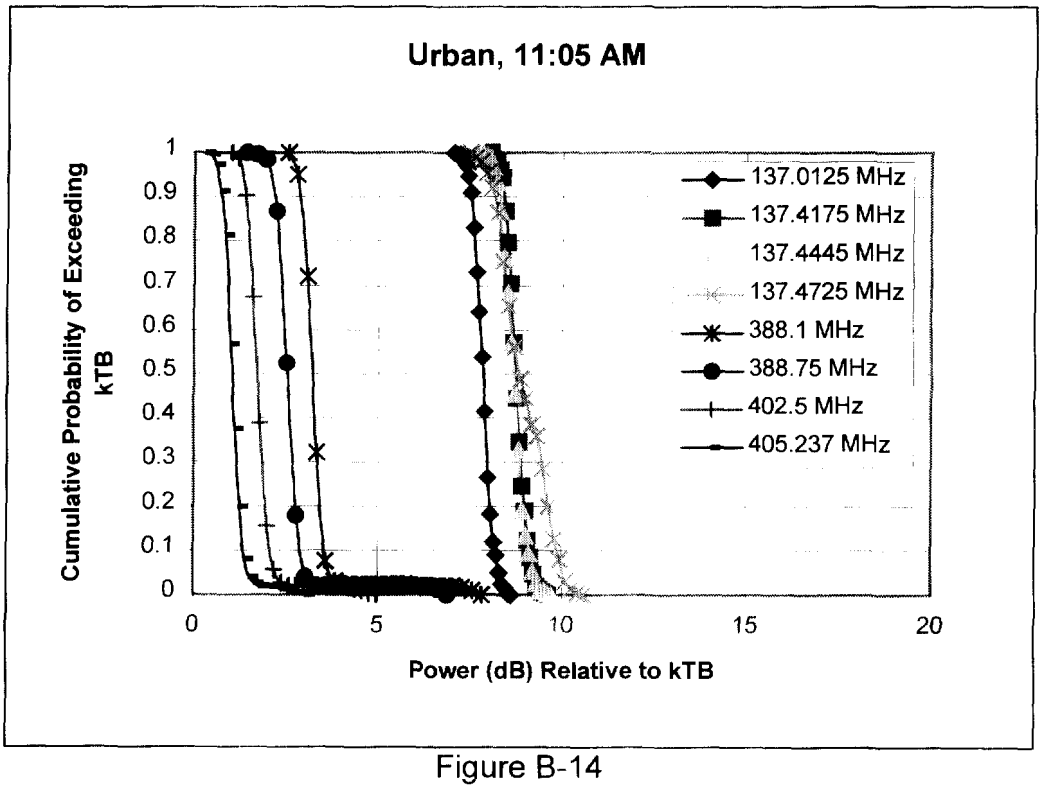

Figure B-14

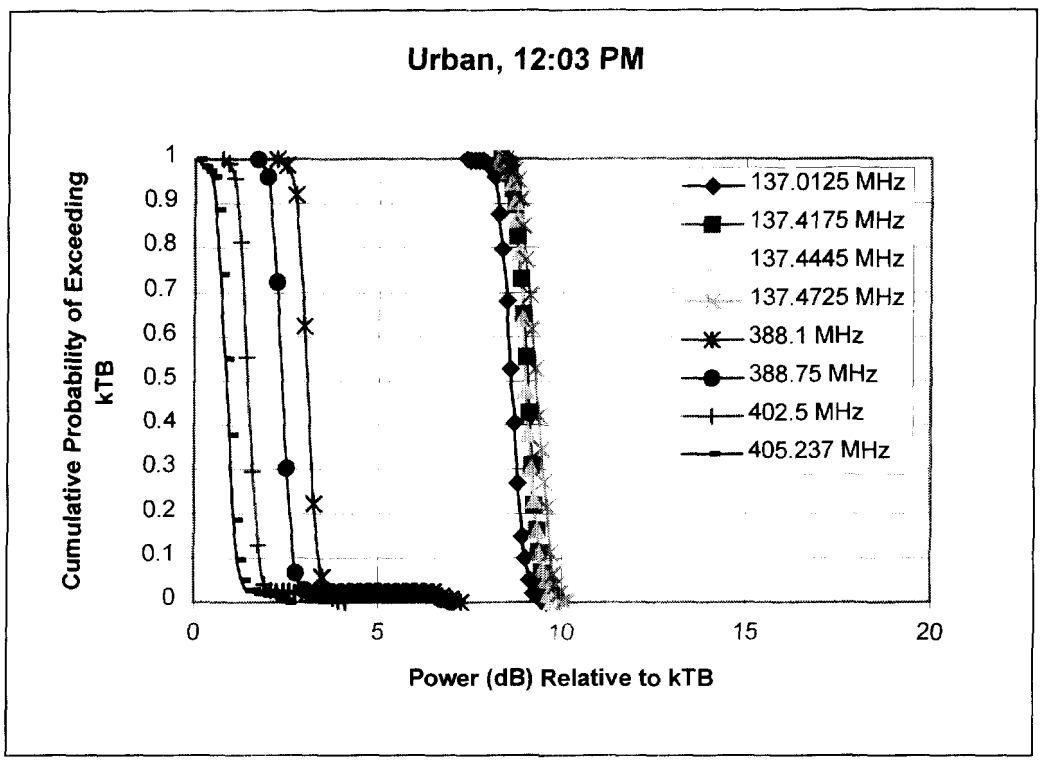

Figure B-15

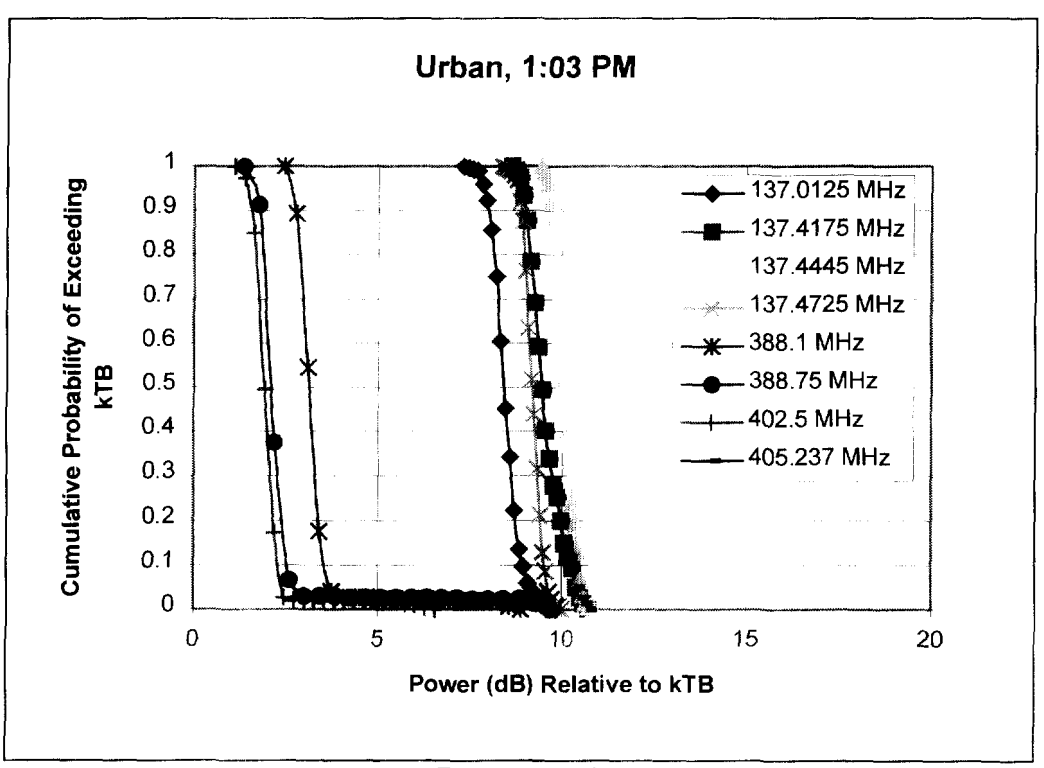

Figure B-16

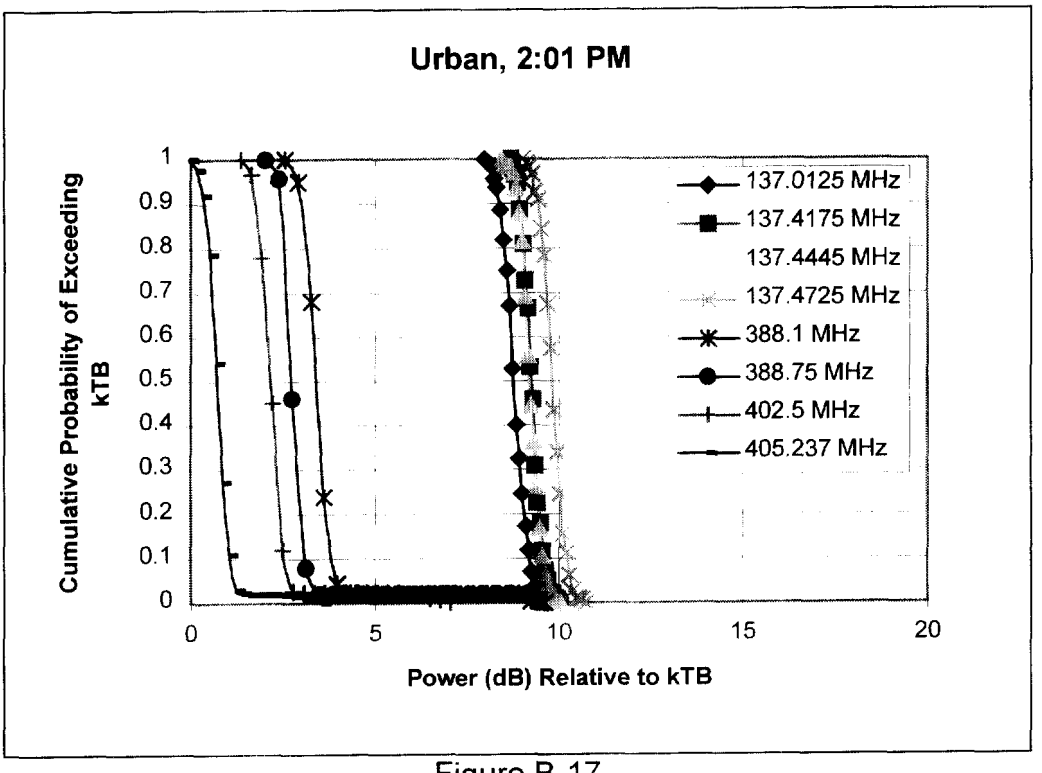

Figure B-17

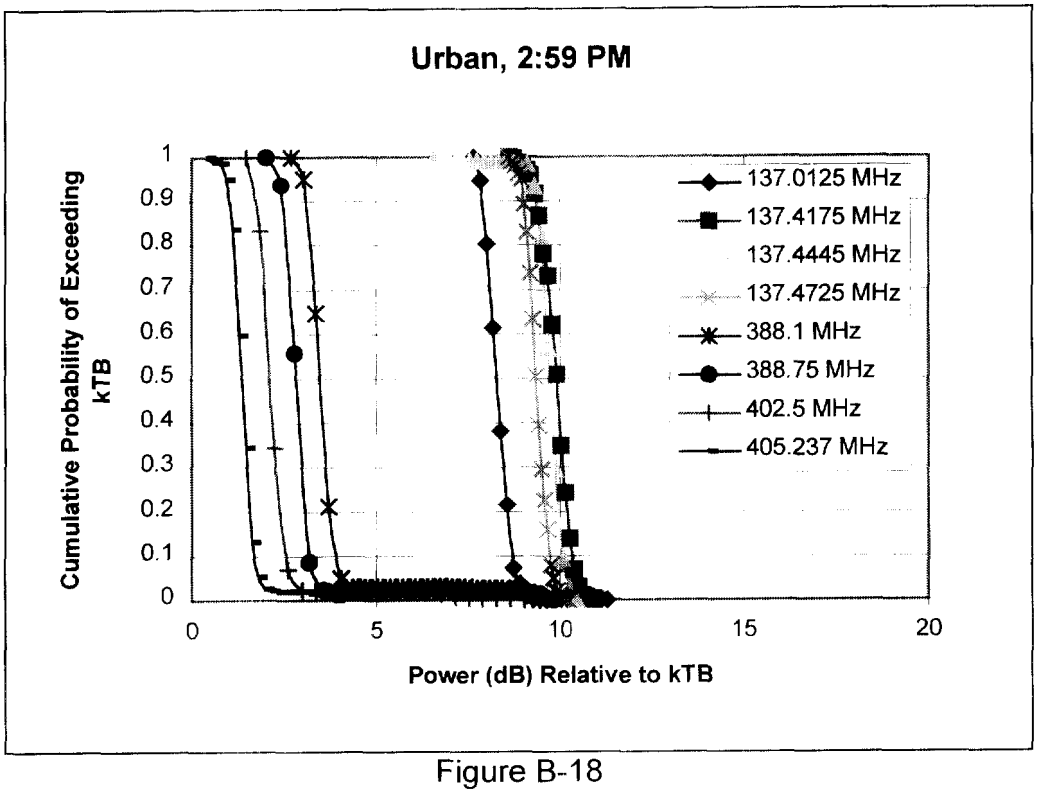

Figure B-18