

APPENDIX

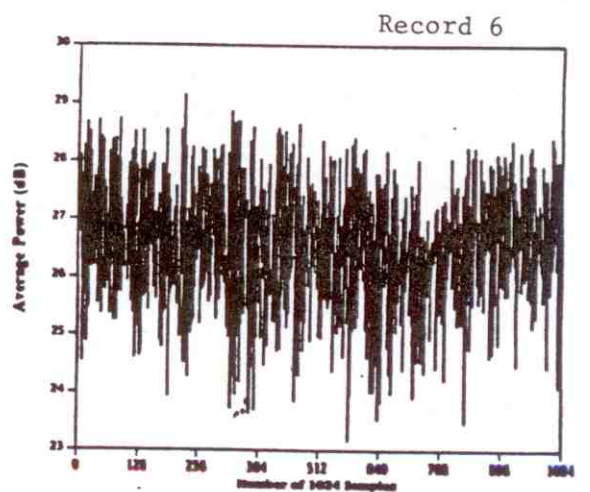
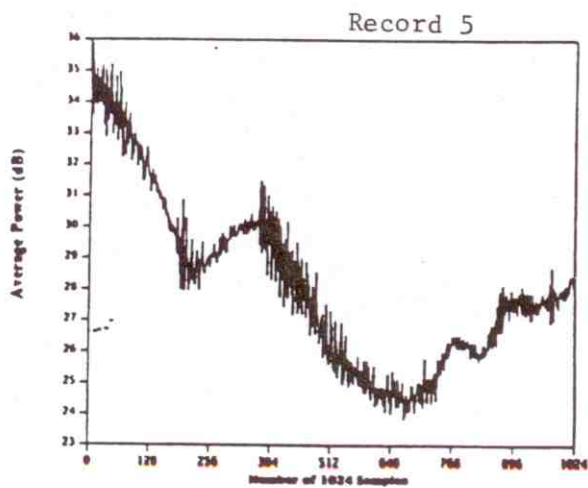
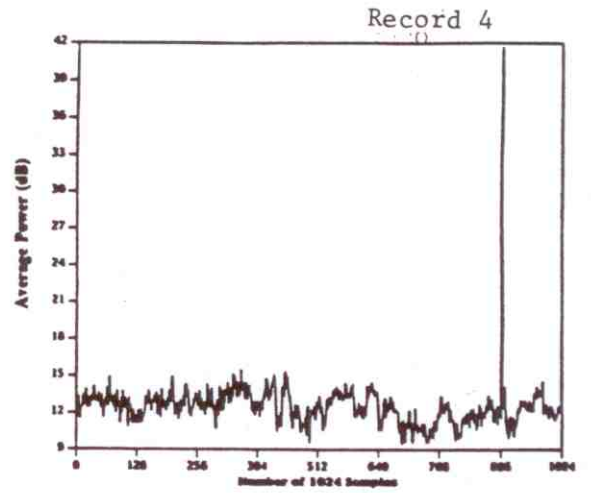
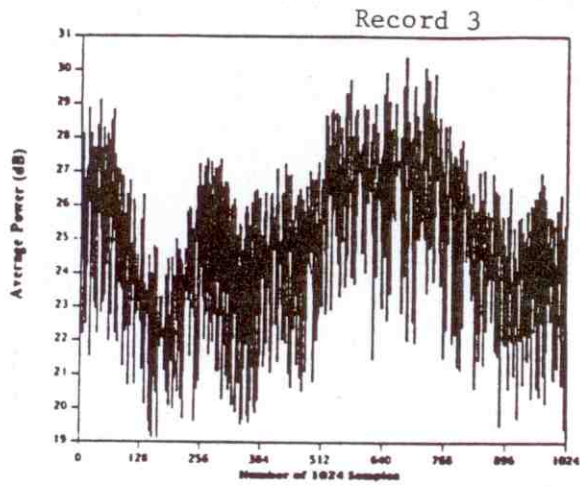
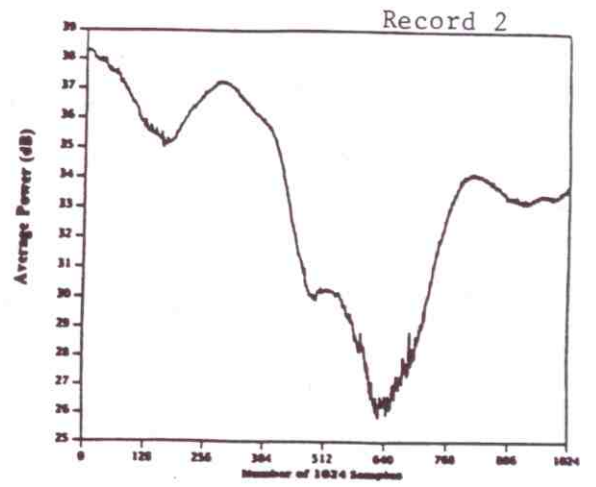
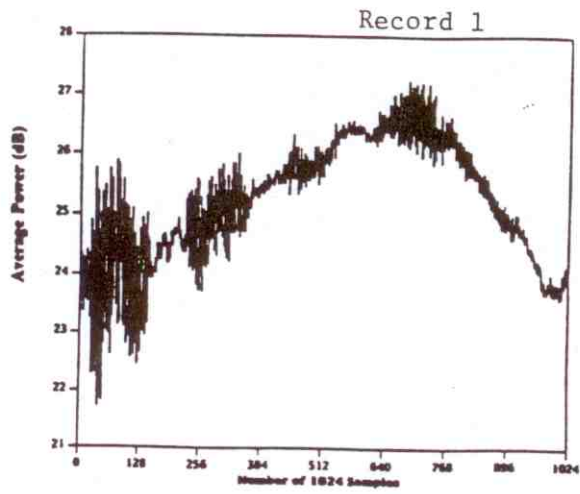
Table 1 displays the measurement parameters that were used to obtain the noise/interference records discussed in this report. Listed are the times, dates, center frequencies, and values of the variable attenuation that were used to record these data. Each record is identified by a record number. The following plots display the power (I^2+Q^2) versus time for each of the records. Each plot shows the power averaged over 1,024 consecutive samples (i.e., over 1 ms) and plotted (in dB) versus time for the entire one-second record.

Table A-1. Measurement Characteristics of Wideband HF Noise/Interference Records

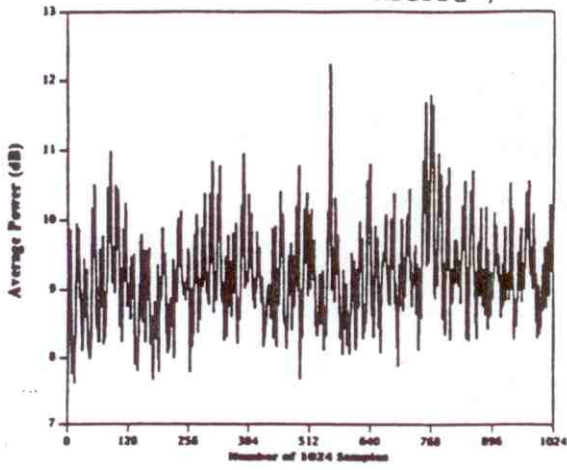
Record Number	Date (1989)	Time (UT)	Center Frequency (MHz)	Variable Attenuation (dB)
1	15 March	04:01:22	9.244	24
2	15 March	05:50:42	7.844	21
3	15 March	06:22:00	10.662	16
4	15 March	07:48:05	7.844	29
5	15 March	09:46:34	5.936	22
6	15 March	11:57:02	7.844	21
7	15 March	15:15:59	19.29	6
8	15 March	19:22:32	23.862	6
9	15 March	20:06:49	15.848	26
10	22 March	22:21:16	19.29	27
11	15 March	22:34:52	19.29	6
12	10 March	00:29:22	19.29	6
13	10 March	00:39:19	18.718	24
14	17 March	00:57:51	15.848	29
15	17 March	03:20:34	10.662	11
16	10 March	03:41:19	13.666	12
17	10 March	03:48:17	13.666	18
18	17 March	04:45:19	9.244	28

Table A-1. (Cont.)

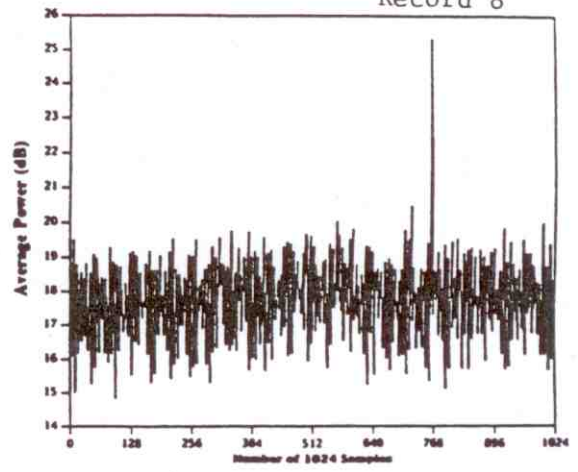
Record Number	Date (1989)	Time (UT)	Center Frequency (MHz)	Variable Attenuation (dB)
19	10 March	06:25:57	10.662	18
20	10 March	06:32:43	9.244	30
21	17 March	07:08:11	10.662	11
22	17 March	08:47:51	5.936	21
23	10 March	09:51:21	7.844	31
24	10 March	09:58:11	5.936	27
25	10 March	17:37:32	23.862	6
26	27 March	23:37:48	19.29	12
27	28 March	02:05:34	15.848	25
28	28 March	03:27:56	13.666	25
29	28 March	05:59:35	15.848	6
30	28 March	08:13:01	15.848	29
31	28 March	10:26:48	13.666	20
32	28 March	12:07:27	18.718	17
33	28 March	19:04:31	19.29	16
34	28 March	22:10:40	19.29	17
35	28 March	23:39:48	15.848	26
36	29 March	02:31:34	13.666	27
37	29 March	03:28:33	10.662	27
38	29 March	14:53:31	25.885	6
39	29 March	16:27:07	23.862	6
40	29 March	18:51:19	25.885	6
41	29 March	20:37:32	19.29	16
42	29 March	20:45:25	19.29	16



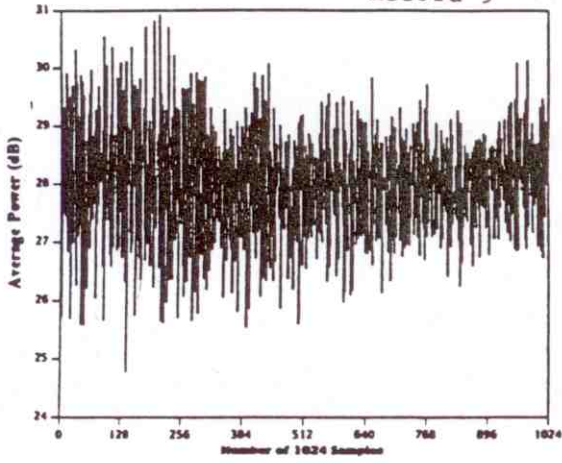
Record 7



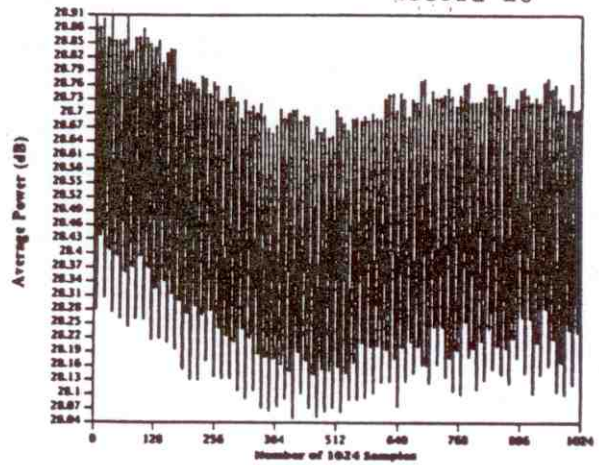
Record 8



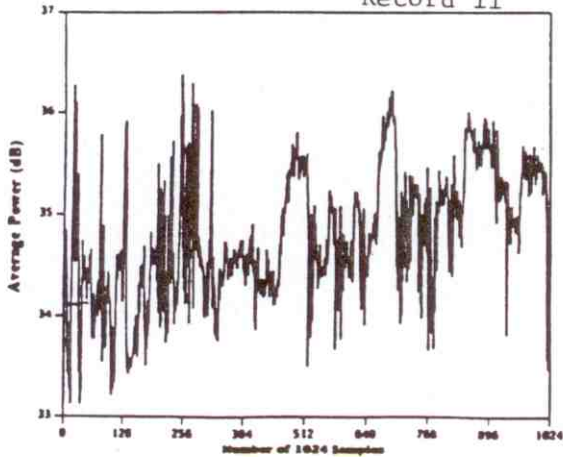
Record 9



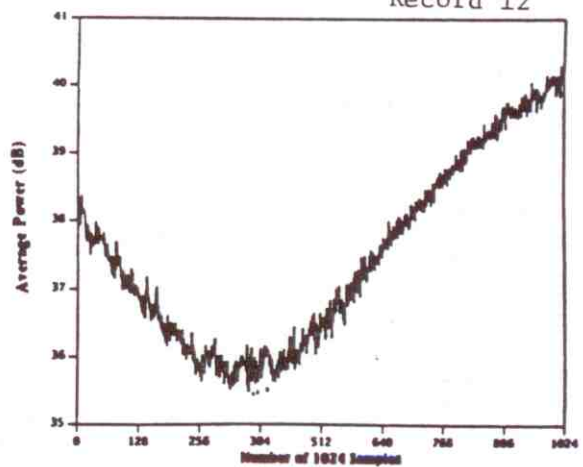
Record 10

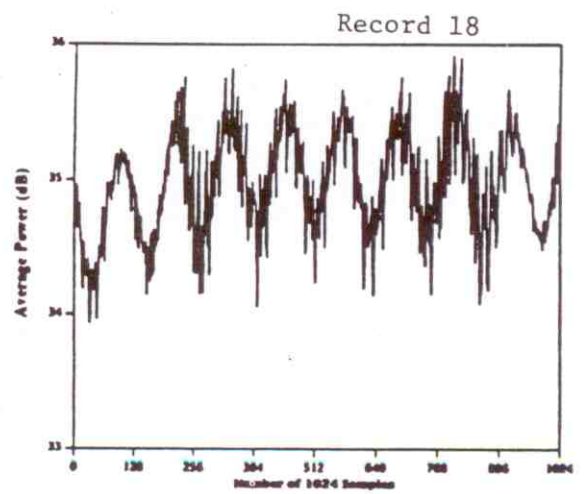
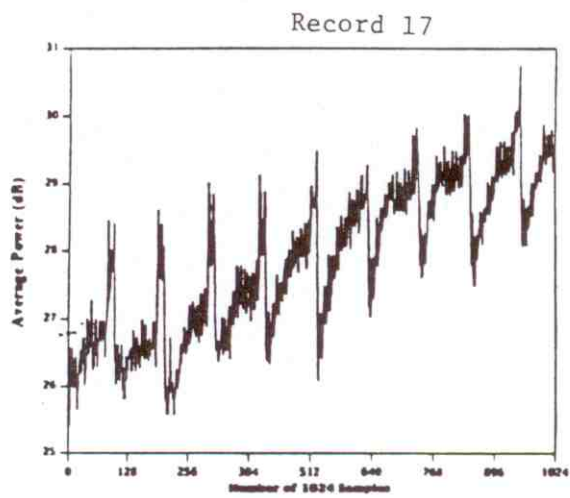
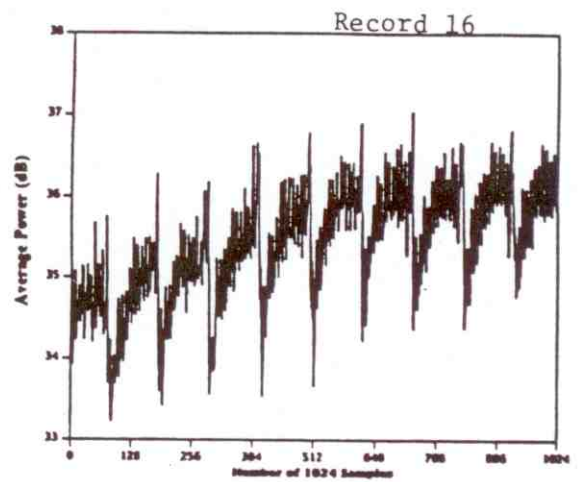
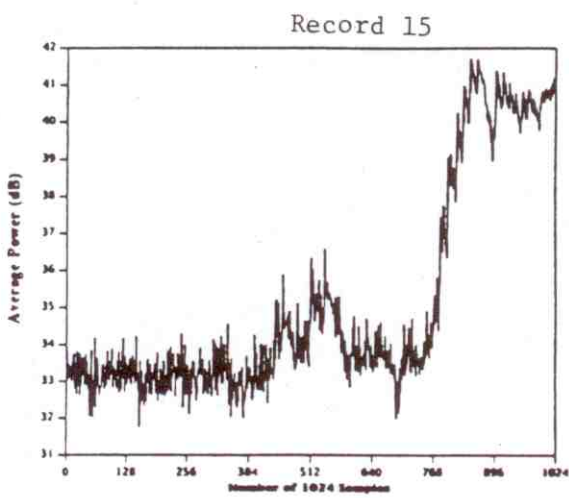
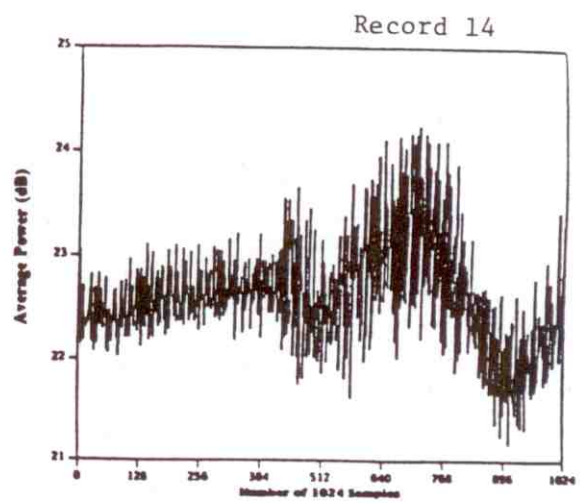
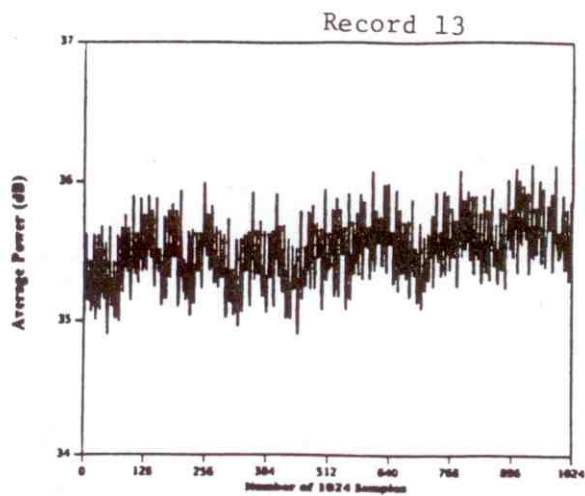


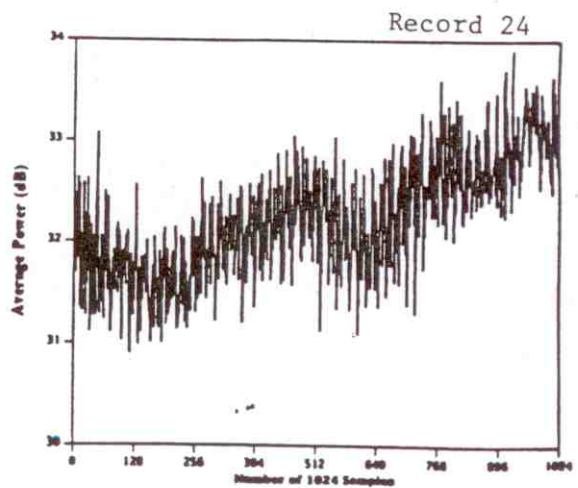
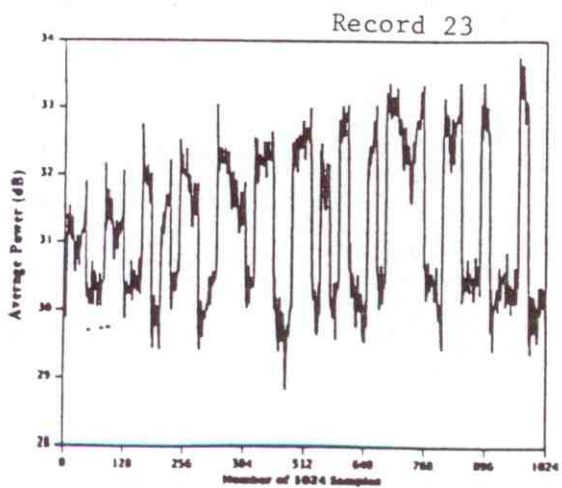
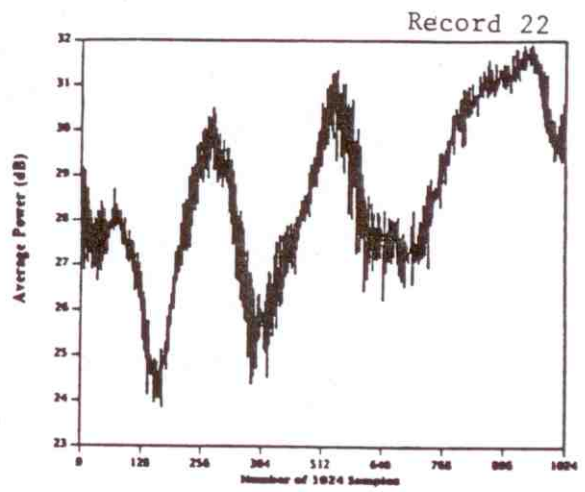
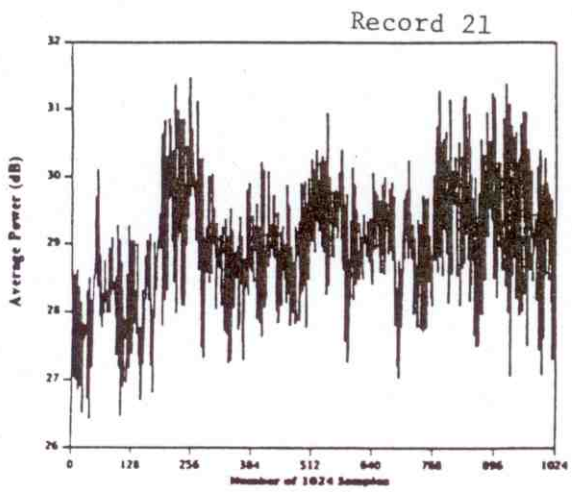
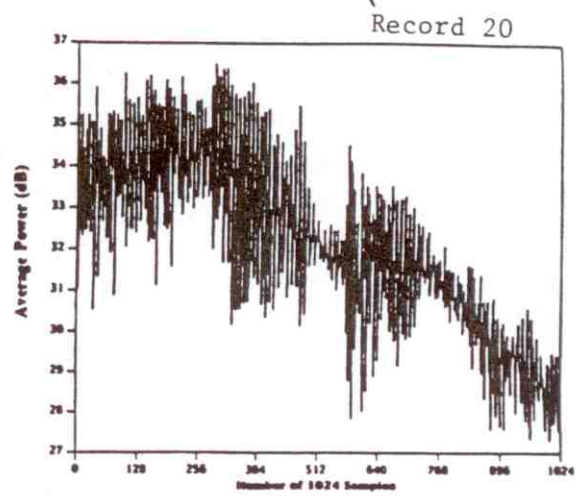
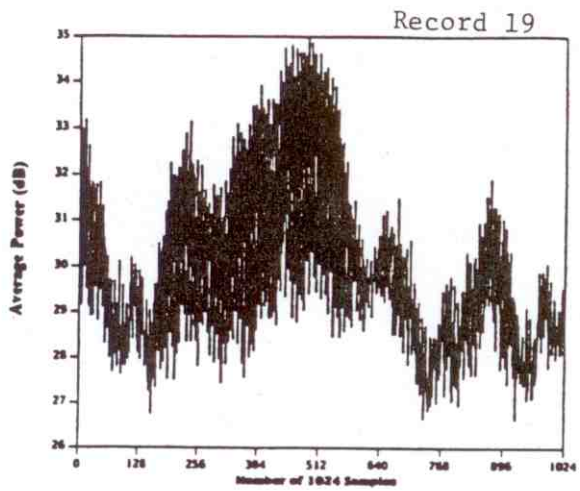
Record 11



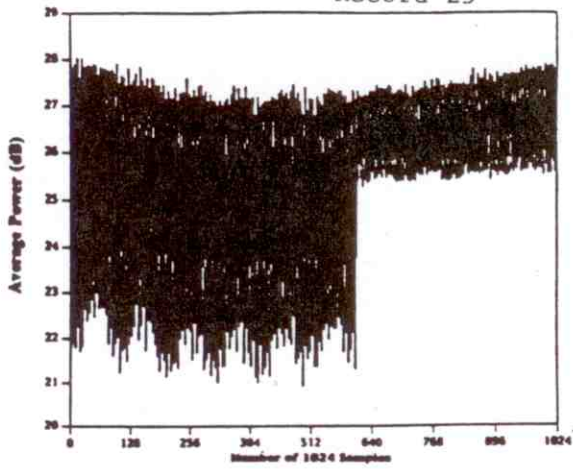
Record 12



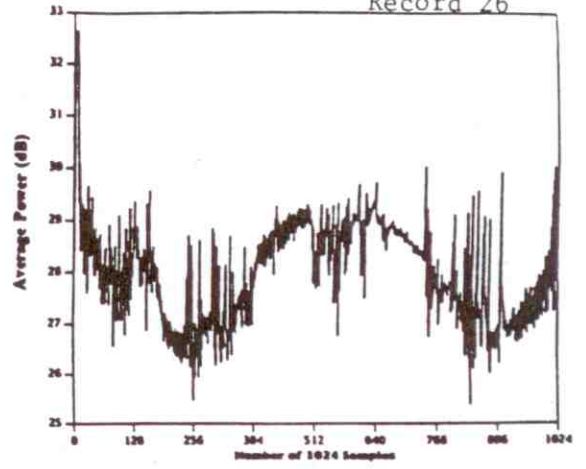




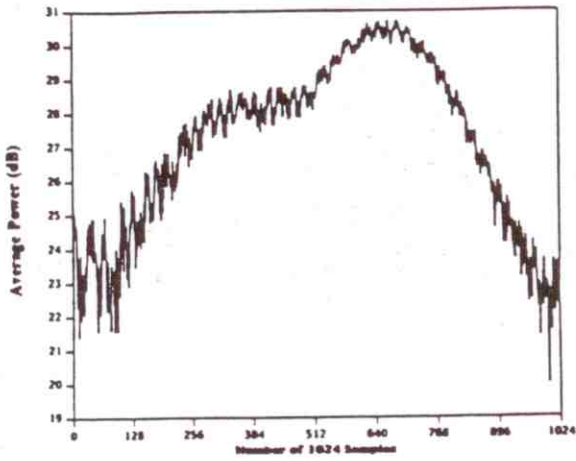
Record 25



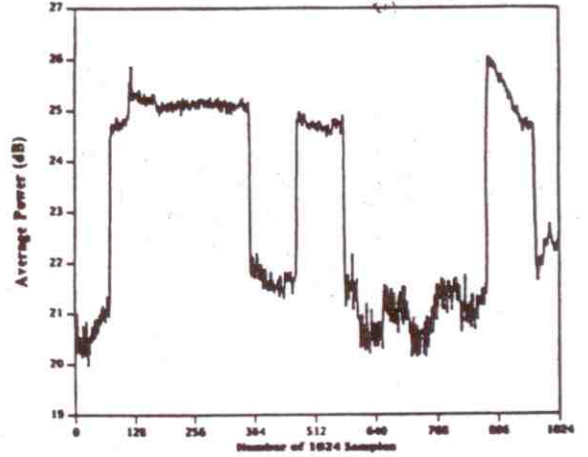
Record 26



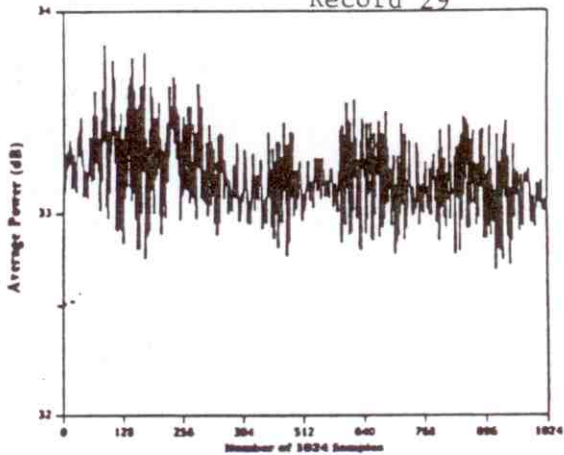
Record 27



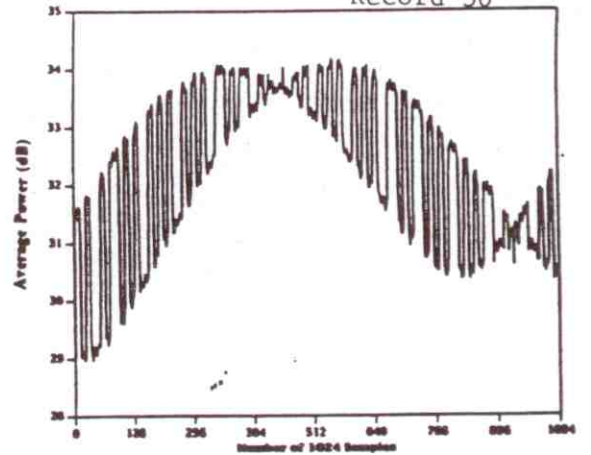
Record 28

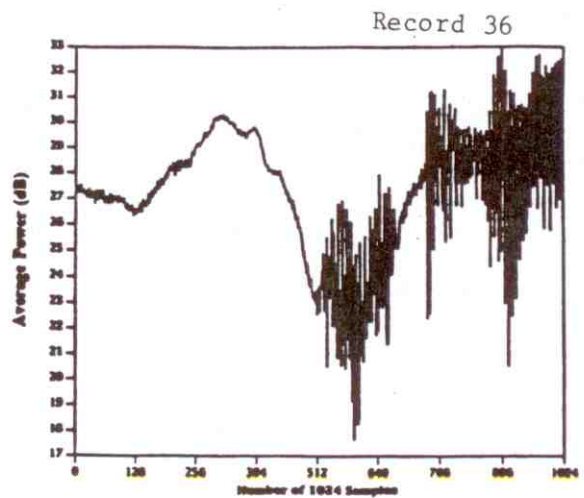
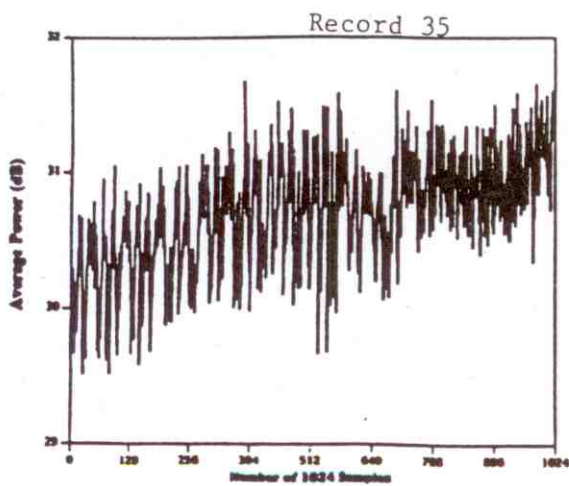
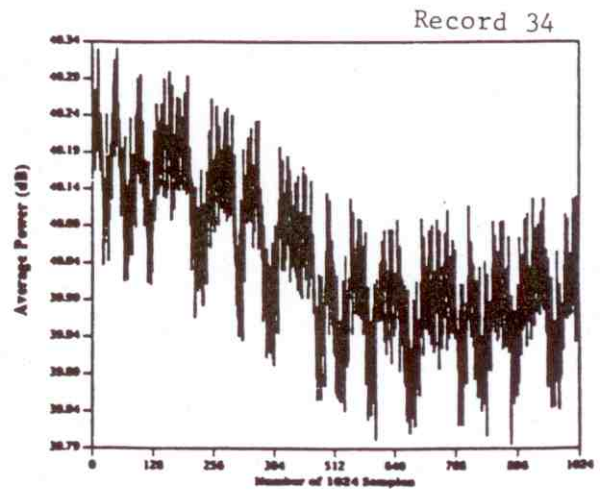
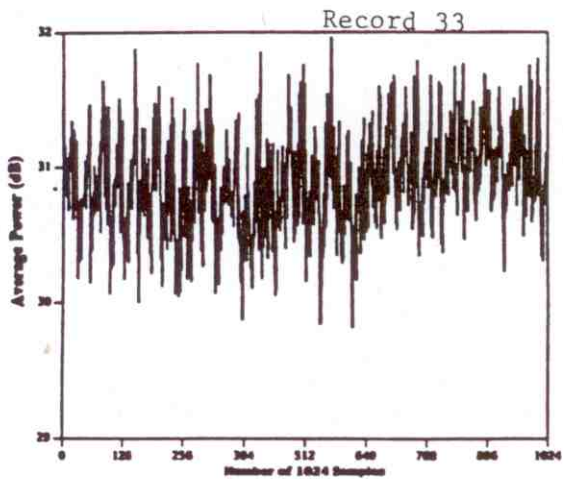
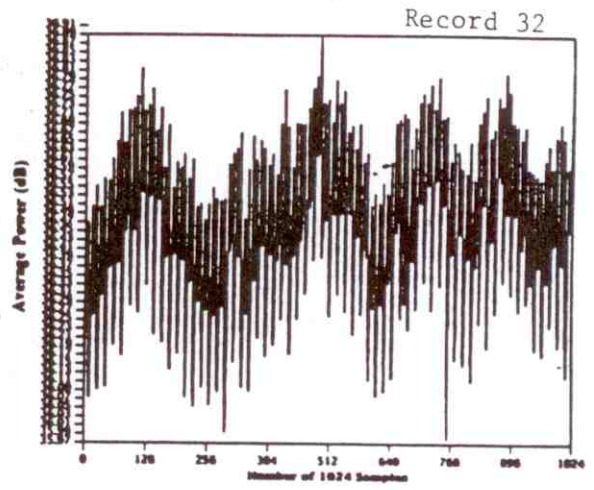
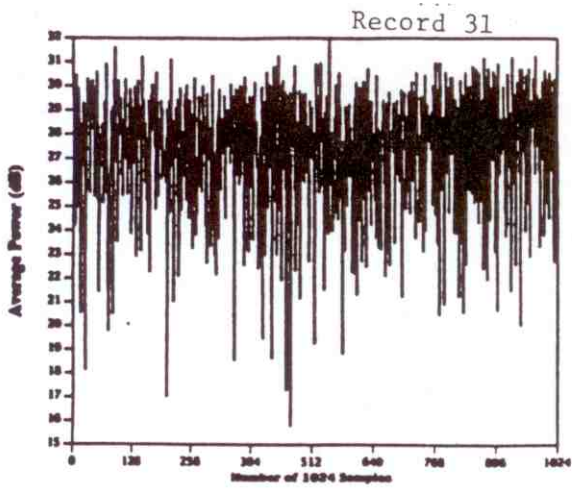


Record 29

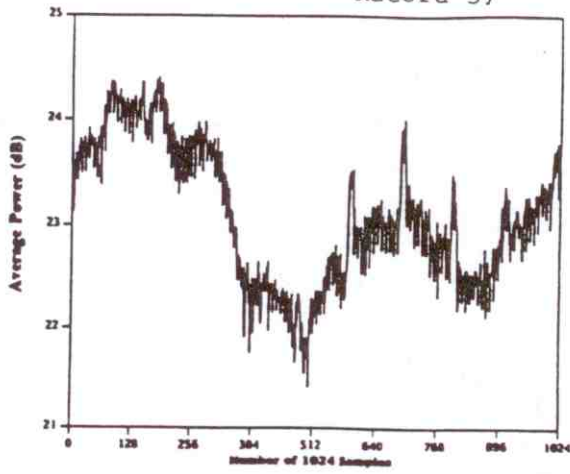


Record 30

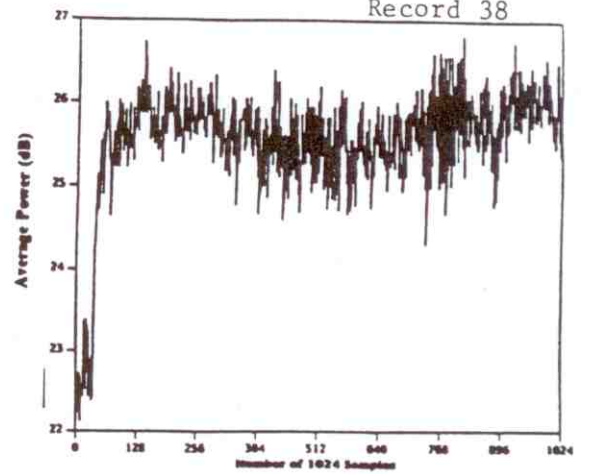




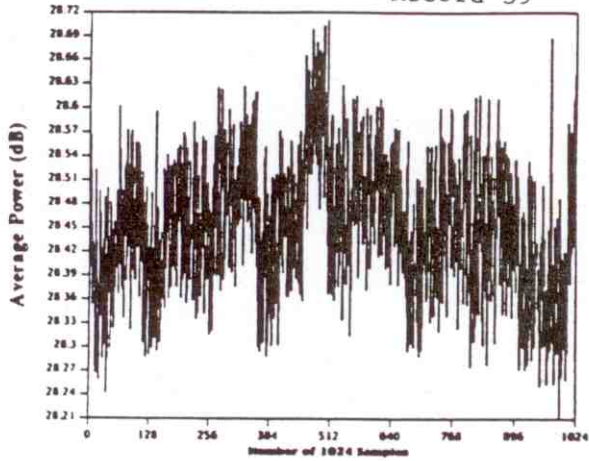
Record 37



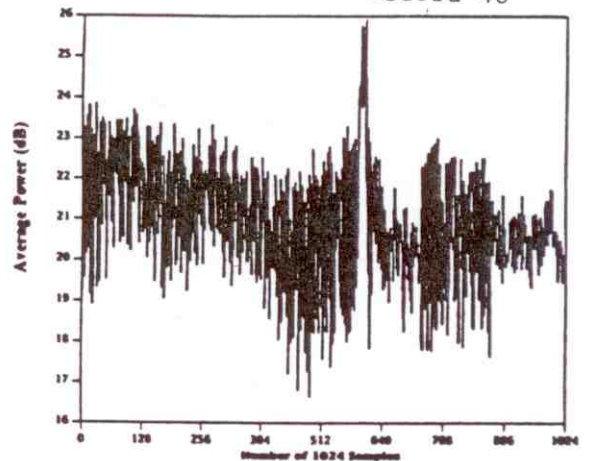
Record 38



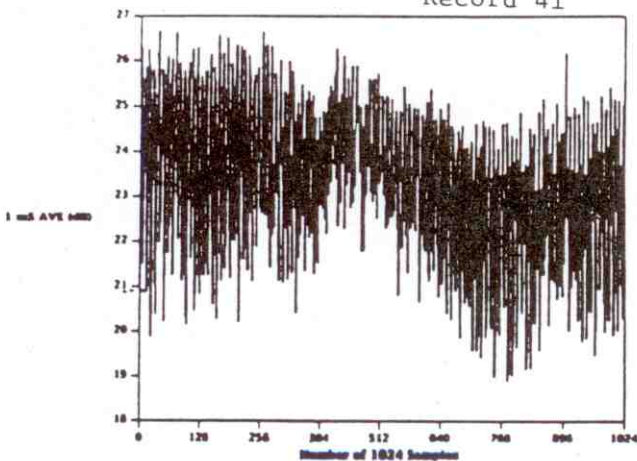
Record 39



Record 40



Record 41



Record 42

