

APPENDIX B

Tabulation of Measurement Data and Graphs

GROUND WAVE FIELD STRENGTH

Station: WLYN

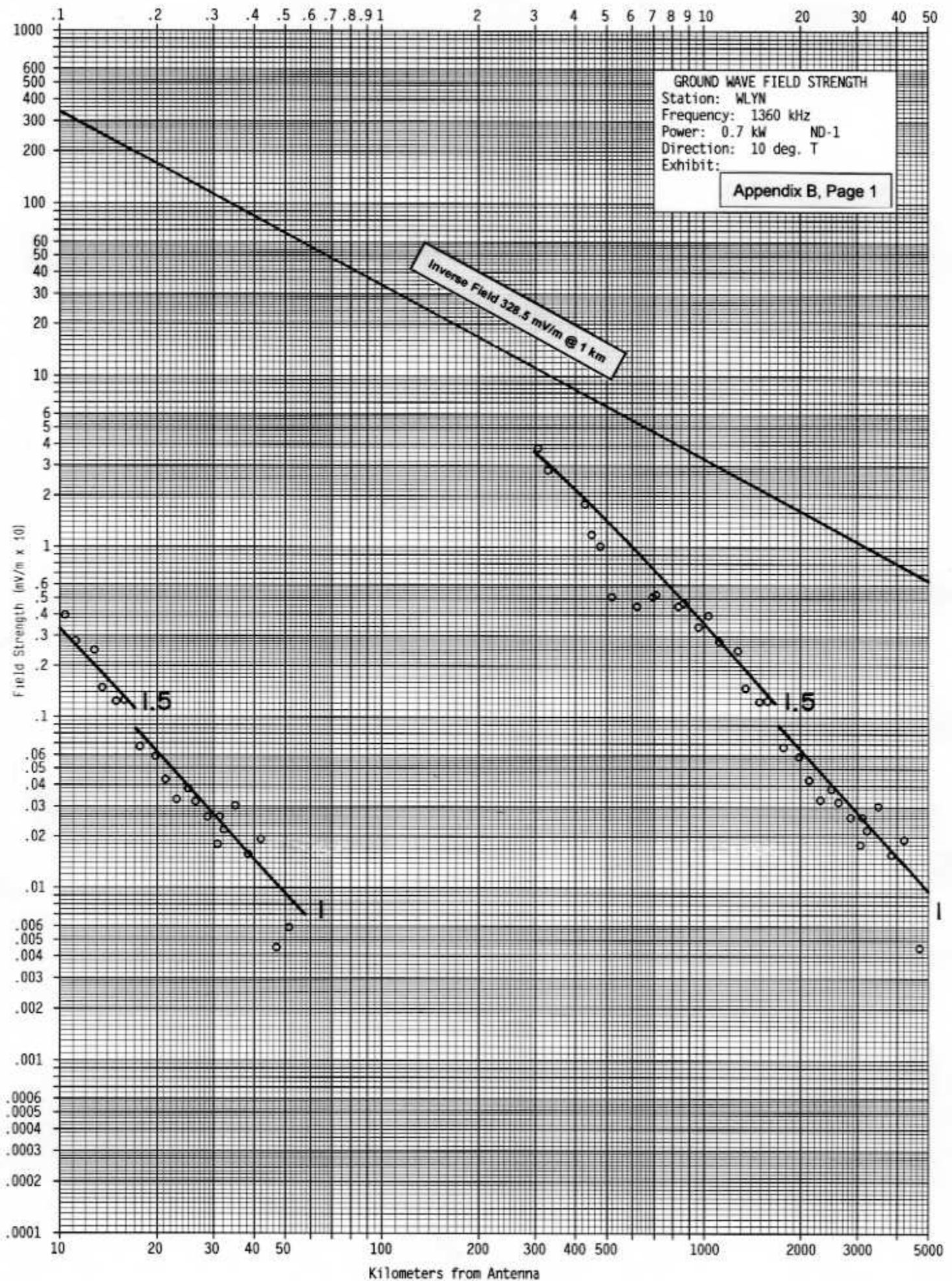
Frequency: 1360 kHz

Power: 0.7 kW ND-1

Direction: 10 deg. T

Exhibit:

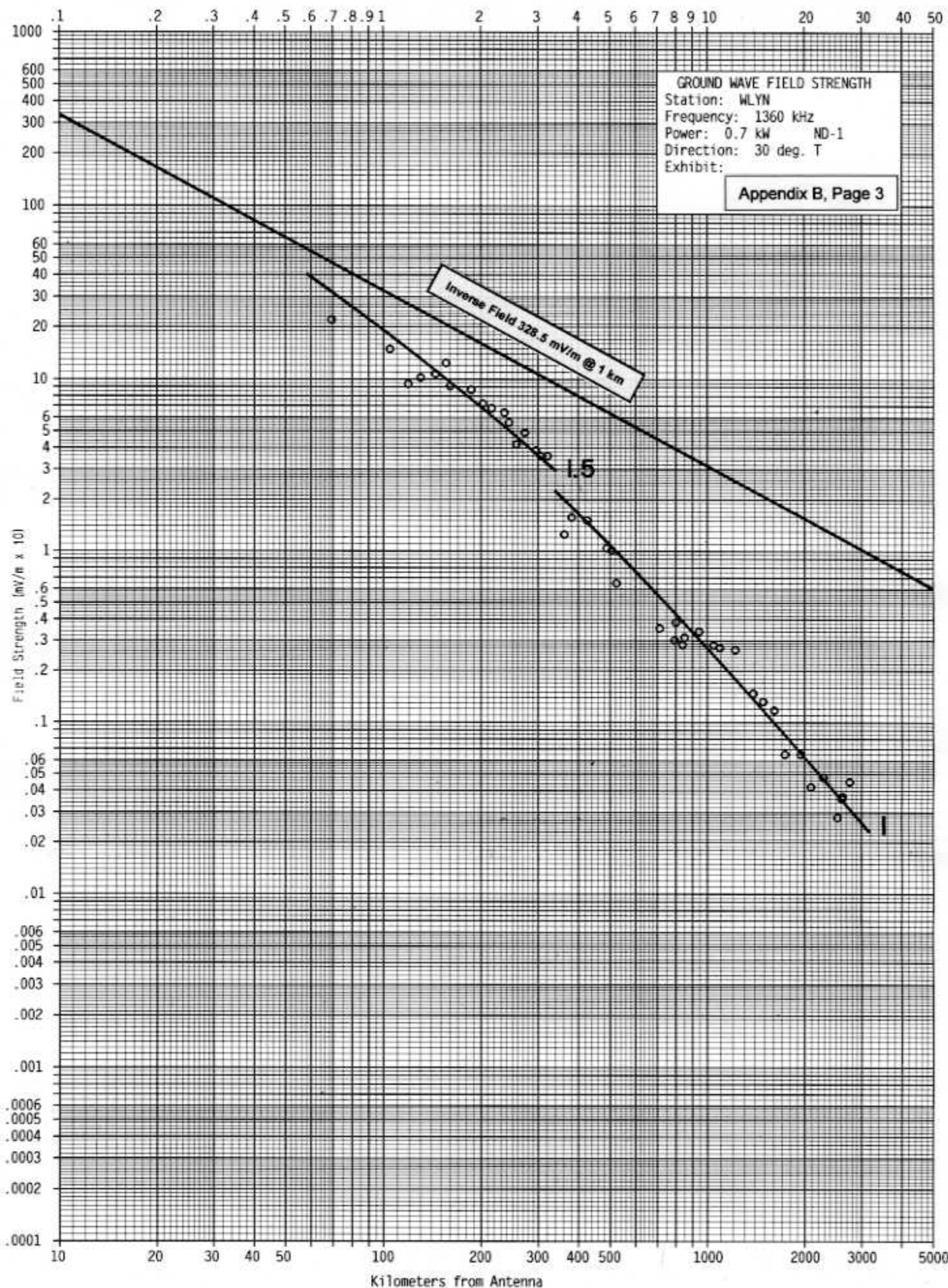
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TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

10 Degrees True Radial

<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>0.7 kW, ND-1</u>		<u>Field Strength (mV/m)</u>
		<u>Date</u>	<u>Time (local)</u>	
1	3.06	22-Aug-06	1740	38.00
2	3.28	22-Aug-06	1712	28.30
3	4.28	29-Aug-06	0930	17.90
4	4.49	29-Aug-06	0950	11.80
5	4.78	29-Aug-06	1027	10.10
6	5.18	29-Aug-06	1048	5.10
7	6.20	29-Aug-06	1141	4.50
8	6.94	29-Aug-06	1217	5.10
9	7.11	29-Aug-06	1232	5.25
10	8.35	29-Aug-06	1308	4.50
11	8.67	29-Aug-06	1251	4.70
12	9.64	29-Aug-06	1326	3.40
13	10.35	29-Aug-06	1339	3.97
14	11.18	29-Aug-06	1400	2.79
15	12.76	29-Aug-06	1438	2.48
16	13.50	29-Aug-06	1445	1.49
17	14.92	29-Aug-06	1454	1.24
18	15.84	29-Aug-06	1520	1.25
19	17.70	29-Aug-06	1536	0.67
20	19.79	29-Aug-06	1553	0.59
21	21.24	29-Aug-06	1632	0.43
22	23.01	29-Aug-06	1647	0.33
23	24.94	29-Aug-06	1706	0.38
24	26.23	29-Aug-06	1724	0.32
25	28.65	29-Aug-06	1738	0.26
26	30.74	30-Aug-06	1059	0.18
27	31.22	30-Aug-06	1120	0.26
28	32.19	30-Aug-06	1134	0.219
29	34.92	30-Aug-06	1156	0.303
30	38.30	30-Aug-06	1220	0.158
31	42.00	30-Aug-06	1249	0.193
32	46.99	30-Aug-06	1313	0.045
33	51.34	30-Aug-06	1348	0.059



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

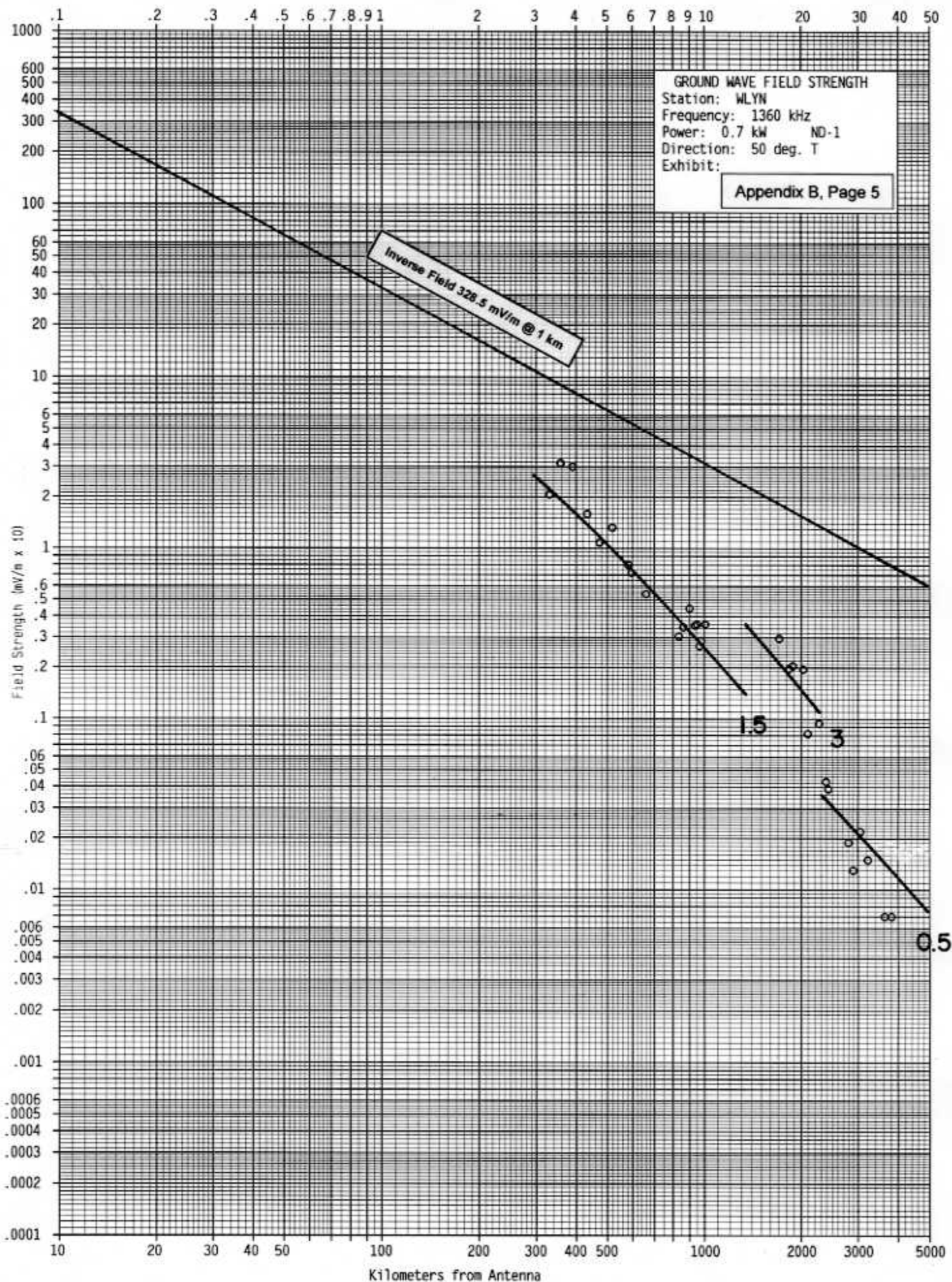
30 Degrees True Radial

WLYN 1360 kHz 0.7 kW 30 deg. T ND-1	<u>0.7 kW, ND-1</u>						Field Strength (mV/m)
	Point Number	Distance (miles)	Distance (kilometers)	Date	Time (local)		
0.69	221.00	1	0.43	0.69	22-Aug-06	0950	221.00
1.05	149.00	2	0.65	1.05	22-Aug-06	1007	149.00
1.19	94.00	3	0.74	1.19	22-Aug-06	1028	94.00
1.30	102.00	4	0.81	1.30	22-Aug-06	1040	102.00
1.45	107.00	5	0.90	1.45	22-Aug-06	1053	107.00
1.56	124.00	6	0.97	1.56	22-Aug-06	1109	124.00
1.61	91.00	7	1.00	1.61	22-Aug-06	1122	91.00
1.87	87.00	8	1.16	1.87	22-Aug-06	1136	87.00
2.03	72.00	9	1.26	2.03	22-Aug-06	1148	72.00
2.16	68.00	10	1.34	2.16	22-Aug-06	1158	68.00
2.37	64.00	11	1.47	2.37	22-Aug-06	1211	64.00
2.45	56.00	12	1.52	2.45	22-Aug-06	1228	56.00
2.57	42.00	13	1.60	2.57	22-Aug-06	1237	42.00
2.74	49.00	14	1.70	2.74	22-Aug-06	1256	49.00
2.96	38.50	15	1.84	2.96	22-Aug-06	1342	38.50
3.06	35.80	16	1.90	3.06	22-Aug-06	1348	35.80
3.22	36.00	17	2.00	3.22	22-Aug-06	1400	36.00
3.62	12.50	18	2.25	3.62	22-Aug-06	1444	12.50
3.81	15.70	19	2.37	3.81	22-Aug-06	1501	15.70
4.25	15.10	20	2.64	4.25	22-Aug-06	1520	15.10
4.89	10.40	21	3.04	4.89	22-Aug-06	1530	10.40
5.07	10.10	22	3.15	5.07	22-Aug-06	1613	10.10
5.23	6.50	23	3.25	5.23	22-Aug-06	1603	6.50
7.13	3.55	24	4.43	7.13	28-Aug-06	1106	3.55
7.93	3.02	25	4.93	7.93	28-Aug-06	1246	3.02
8.00	3.85	26	4.97	8.00	28-Aug-06	1224	3.85
8.38	2.85	27	5.21	8.38	28-Aug-06	1257	2.85
8.51	3.15	28	5.29	8.51	28-Aug-06	1314	3.15
9.45	3.40	29	5.87	9.45	28-Aug-06	1436	3.40
10.48	2.83	30	6.51	10.48	28-Aug-06	1358	2.83
10.93	2.74	31	6.79	10.93	28-Aug-06	1502	2.74
12.21	2.66	32	7.59	12.21	28-Aug-06	1525	2.66
13.84	1.48	33	8.60	13.84	28-Aug-06	1540	1.48
14.85	1.32	34	9.23	14.85	28-Aug-06	1555	1.32
16.09	1.18	35	10.00	16.09	28-Aug-06	1617	1.18
17.38	0.65	36	10.80	17.38	28-Aug-06	1628	0.65
19.47	0.65	37	12.10	19.47	28-Aug-06	1645	0.65
20.92	0.42	38	13.00	20.92	28-Aug-06	1659	0.42
22.85	0.48	39	14.20	22.85	28-Aug-06	1712	0.48
25.27	0.28	40	15.70	25.27	28-Aug-06	1727	0.28
26.07	0.36	41	16.20	26.07	28-Aug-06	1744	0.36
26.23	0.37	42	16.30	26.23	30-Aug-06	1514	0.37
27.52	0.45	43	17.10	27.52	30-Aug-06	1451	0.45
9999	9999						

GROUND WAVE FIELD STRENGTH

Station: WLYN
Frequency: 1360 kHz
Power: 0.7 kW ND-1
Direction: 50 deg. T
Exhibit:

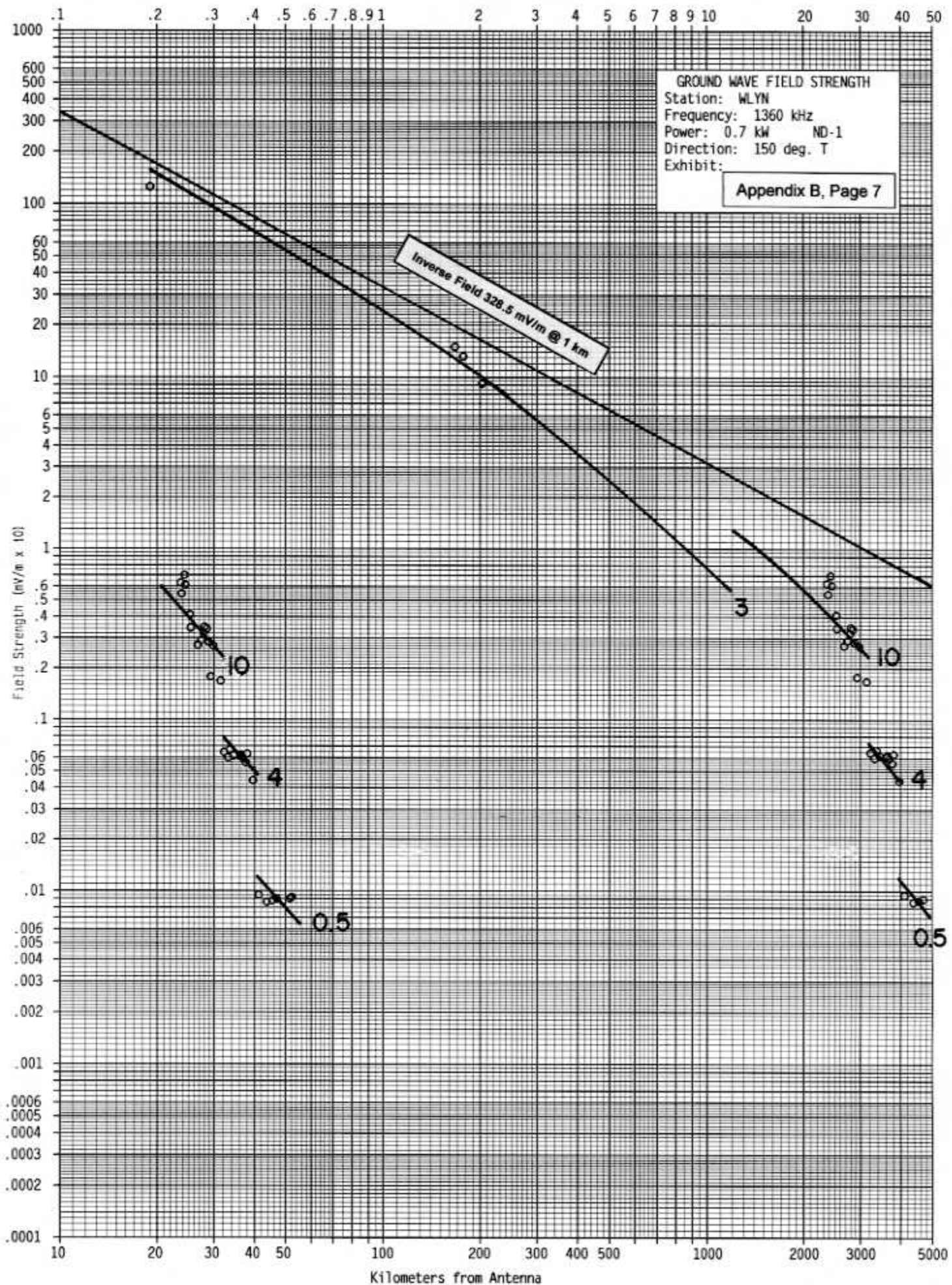
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TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

50 Degrees True Radial

Point Number	Distance (kilometers)	Date	0.7 kW, ND-1	
			Time (local)	Field Strength (mV/m)
1	3.30	23-Aug-06	0833	20.60
2	3.57	23-Aug-06	0847	31.50
3	3.89	23-Aug-06	0910	30.00
4	4.33	23-Aug-06	0927	15.90
5	4.73	23-Aug-06	0948	10.80
6	5.18	23-Aug-06	1531	13.20
7	5.81	23-Aug-06	1616	8.00
8	5.95	23-Aug-06	1631	7.20
9	6.60	23-Aug-06	1648	5.40
10	8.35	23-Aug-06	1728	3.05
11	8.61	23-Aug-06	1711	3.45
12	9.00	23-Aug-06	1739	4.45
13	9.35	24-Aug-06	0921	3.54
14	9.50	24-Aug-06	0900	3.60
15	9.67	24-Aug-06	0946	2.67
16	9.78	24-Aug-06	1006	2.87
17	10.07	24-Aug-06	1145	3.59
18	17.06	24-Aug-06	1212	2.98
19	18.35	24-Aug-06	1224	1.98
20	18.83	24-Aug-06	1233	2.04
21	20.28	24-Aug-06	1242	1.96
22	20.92	24-Aug-06	1300	0.82
23	22.69	24-Aug-06	1318	0.94
24	23.82	24-Aug-06	1409	0.43
25	24.30	24-Aug-06	1351	0.39
26	28.00	24-Aug-06	1545	0.19
27	28.97	24-Aug-06	1528	0.13
28	30.58	24-Aug-06	1603	0.22
29	32.19	24-Aug-06	1636	0.15
30	36.21	24-Aug-06	1713	0.07
31	38.14	24-Aug-06	1742	0.07



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

150 Degrees True Radial

Point Number	Distance (kilometers)	Date	0.7 kW, ND-1	
			Time (local)	Field Strength (mV/m)
1	0.19	21-Aug-06	1740	1250.00
2	1.67	21-Aug-06	1311	150.00
3	1.77	19-Aug-06	1657	132.00
4	2.03	19-Aug-06	1544	92.00
5	23.66	8-Sep-06	0815	6.30
6	23.82	8-Sep-06	0825	5.45
7	24.30	8-Sep-06	0836	7.00
8	24.46	8-Sep-06	0847	6.10
9	25.27	8-Sep-06	0901	4.12
10	25.43	8-Sep-06	0919	3.44
11	26.72	8-Sep-06	0933	2.72
12	27.36	8-Sep-06	1002	2.91
13	27.84	8-Sep-06	1018	3.22
14	28.00	8-Sep-06	1031	3.47
15	28.49	8-Sep-06	1042	3.40
16	28.81	8-Sep-06	1053	2.84
17	29.29	8-Sep-06	1113	1.78
18	29.77	8-Sep-06	1125	2.71
19	31.38	8-Sep-06	1141	1.68
20	32.19	8-Sep-06	1154	0.644
21	33.15	8-Sep-06	1217	0.600
22	33.64	8-Sep-06	1229	0.665
23	34.44	8-Sep-06	1247	0.615
24	36.05	8-Sep-06	1309	0.610
25	36.37	8-Sep-06	1356	0.620
26	36.85	8-Sep-06	1343	0.595
27	37.66	8-Sep-06	1413	0.560
28	37.98	8-Sep-06	1433	0.630
29	39.59	8-Sep-06	1439	0.440
30	41.20	8-Sep-06	1453	0.095
31	43.77	8-Sep-06	1511	0.086
32	45.54	8-Sep-06	1617	0.088
33	46.99	8-Sep-06	1649	0.090
34	51.66	9-Sep-06	0817	0.090
35	52.14	9-Sep-06	1038	0.092

GROUND WAVE FIELD STRENGTH

Station: WLYN

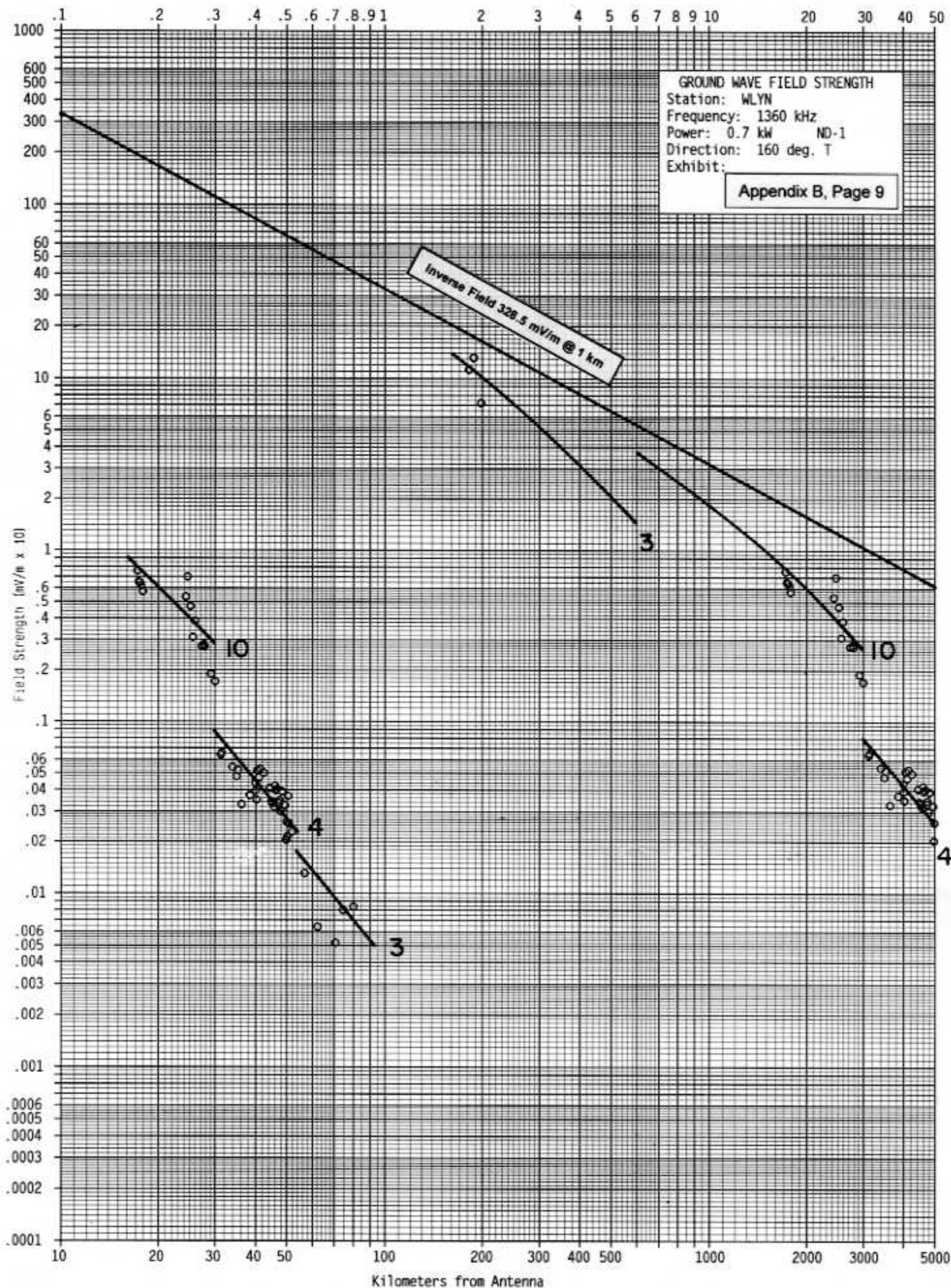
Frequency: 1360 kHz

Power: 0.7 kW ND-1

Direction: 160 deg. T

Exhibit:

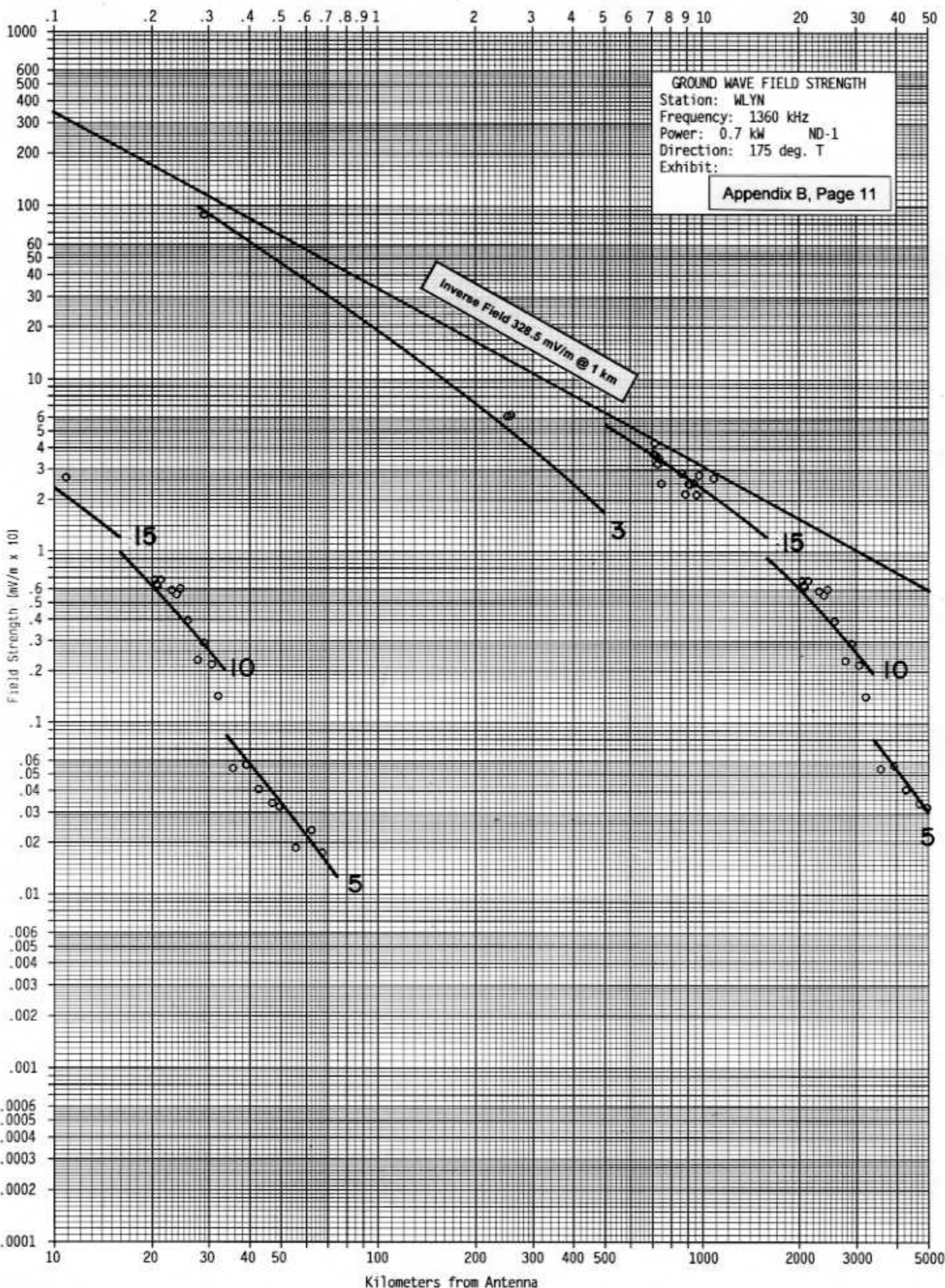
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TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

160 Degrees True Radial

Point Number	Distance (kilometers)	Date	0.7 kW, ND-1	
			Time (local)	Field Strength (mV/m)
1	1.82	21-Aug-06	1211	113.00
2	1.88	21-Aug-06	1229	132.00
3	1.98	21-Aug-06	1247	72.00
4	17.22	6-Sep-06	1014	7.55
5	17.38	6-Sep-06	1035	6.55
6	17.54	6-Sep-06	1046	6.45
7	17.70	6-Sep-06	1115	6.20
8	17.86	6-Sep-06	1130	5.76
9	24.30	6-Sep-06	1230	5.35
10	24.62	6-Sep-06	1247	7.00
11	25.11	6-Sep-06	1302	4.70
12	25.59	6-Sep-06	1317	3.11
13	25.91	6-Sep-06	1345	3.87
14	27.20	6-Sep-06	1426	2.75
15	27.68	6-Sep-06	1449	2.81
16	27.84	6-Sep-06	1500	2.73
17	29.13	7-Sep-06	0816	1.89
18	29.93	6-Sep-06	1518	1.71
19	31.22	7-Sep-06	0913	0.64
20	31.38	7-Sep-06	1422	0.66
22	33.96	7-Sep-06	1626	0.54
23	34.92	6-Sep-06	1643	0.48
24	35.24	7-Sep-06	1531	0.52
25	36.21	7-Sep-06	1540	0.33
26	38.46	7-Sep-06	1550	0.372
27	39.91	7-Sep-06	1620	0.440
28	40.07	7-Sep-06	1643	0.396
29	40.23	9-Sep-06	1431	0.350
30	40.56	9-Sep-06	1453	0.518
31	41.04	9-Sep-06	1459	0.470
32	41.36	9-Sep-06	1516	0.530
33	42.49	9-Sep-06	1525	0.500
34	44.26	9-Sep-06	1542	0.410
35	44.74	9-Sep-06	1552	0.344
36	45.06	9-Sep-06	1559	0.334
37	45.71	9-Sep-06	1617	0.318
38	46.03	9-Sep-06	1628	0.424
39	46.19	16-Sep-06	0816	0.396
40	46.67	9-Sep-06	1641	0.404
41	47.31	16-Sep-06	0829	0.335
42	47.48	16-Sep-06	0839	0.349
43	47.80	16-Sep-06	0851	0.301
44	48.28	16-Sep-06	0904	0.391
45	49.41	16-Sep-06	0918	0.326
46	49.73	16-Sep-06	0942	0.205
47	49.89	16-Sep-06	0947	0.260
48	50.05	16-Sep-06	0955	0.214
49	50.37	16-Sep-06	1006	0.368
50	50.69	16-Sep-06	1028	0.256
51	51.82	16-Sep-06	1051	0.229
52	56.65	17-Sep-06	0938	0.131
53	62.12	17-Sep-06	1008	0.064
54	70.49	17-Sep-06	1104	0.052
55	74.35	17-Sep-06	1135	0.080
56	79.98	17-Sep-06	1319	0.084



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

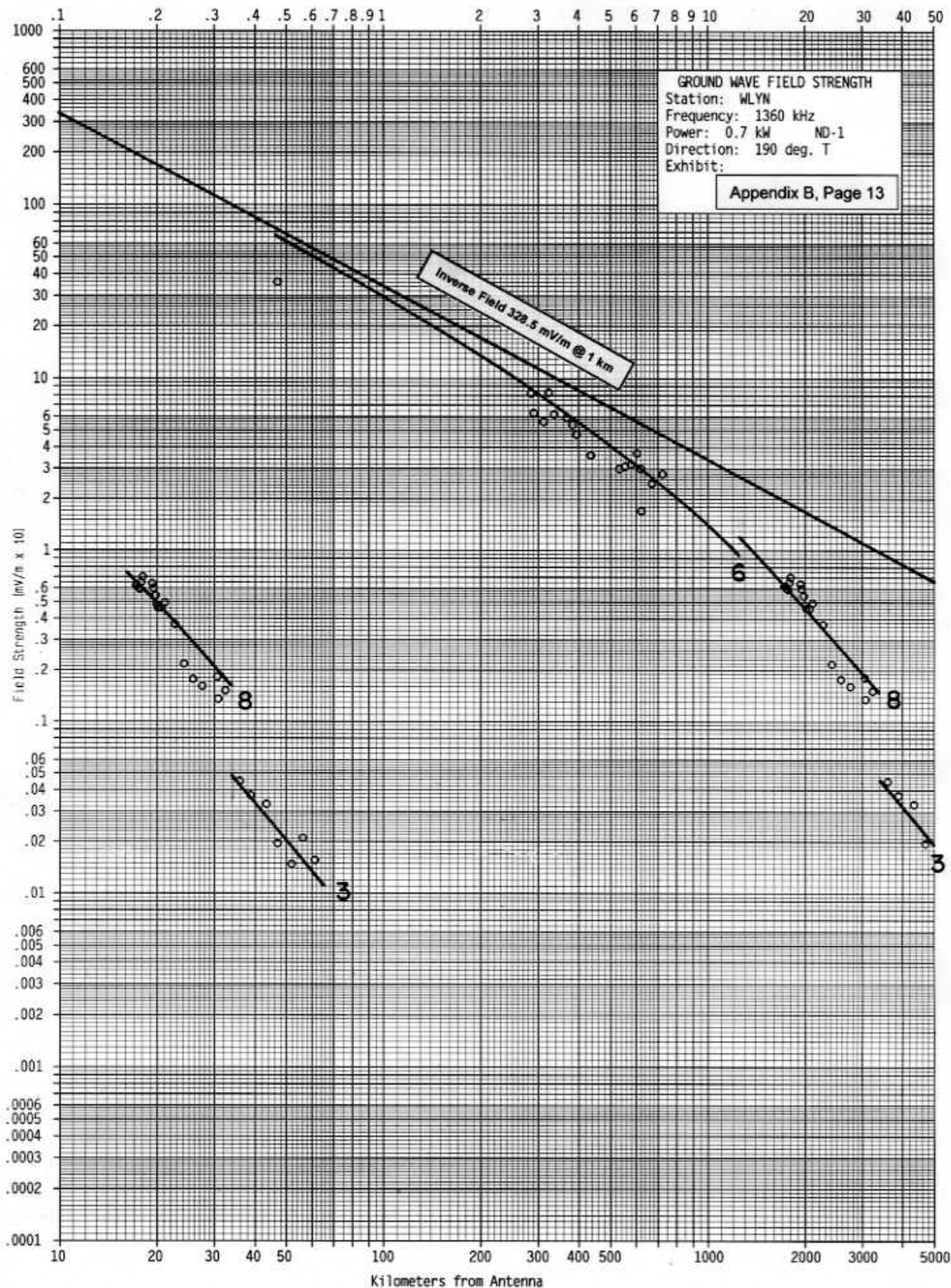
175 Degrees True Radial

Point Number	Distance (kilometers)	Date	0.7 kW, ND-1	
			Time (local)	Field Strength (mV/m)
1	0.29	21-Aug-06	1724	890.00
2	2.51	4-Sep-06	0923	61.50
3	2.57	4-Sep-06	0951	62.50
4	7.07	2-Sep-06	1426	37.20
5	7.13	2-Sep-06	1436	43.00
6	7.19	2-Sep-06	1446	36.50
7	7.27	2-Sep-06	1458	32.50
8	7.35	2-Sep-06	1508	35.00
9	7.47	2-Sep-06	1518	25.00
10	8.64	2-Sep-06	1531	28.70
11	8.88	2-Sep-06	1548	21.70
12	9.09	2-Sep-06	1556	24.90
13	9.19	2-Sep-06	1603	24.70
14	9.43	2-Sep-06	1617	25.10
15	9.62	2-Sep-06	1632	21.50
16	9.77	2-Sep-06	1644	27.90
17	10.86	2-Sep-06	1656	26.80
18	20.44	4-Sep-06	1334	6.80
19	20.60	4-Sep-06	1359	6.40
20	20.76	4-Sep-06	1415	6.25
21	21.24	4-Sep-06	1446	6.80
22	23.01	14-Sep-06	0815	5.90
23	23.82	14-Sep-06	0831	5.60
24	24.46	14-Sep-06	0855	6.05
25	25.75	14-Sep-06	0918	3.95
26	27.68	14-Sep-06	0947	2.31
27	28.97	14-Sep-06	1010	2.92
28	30.58	14-Sep-06	1038	2.19
29	32.03	15-Sep-06	0914	1.42
30	35.57	15-Sep-06	0945	0.54
31	39.11	15-Sep-06	1008	0.565
32	42.65	15-Sep-06	1047	0.410
33	46.99	15-Sep-06	1117	0.341
34	49.57	15-Sep-06	0115	0.323
35	55.52	15-Sep-06	1224	0.187
36	62.12	15-Sep-06	1258	0.237
37	67.11	15-Sep-06	1328	0.175

GROUND WAVE FIELD STRENGTH

Station: WLYN
Frequency: 1360 kHz
Power: 0.7 kW ND-1
Direction: 190 deg. T
Exhibit:

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TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

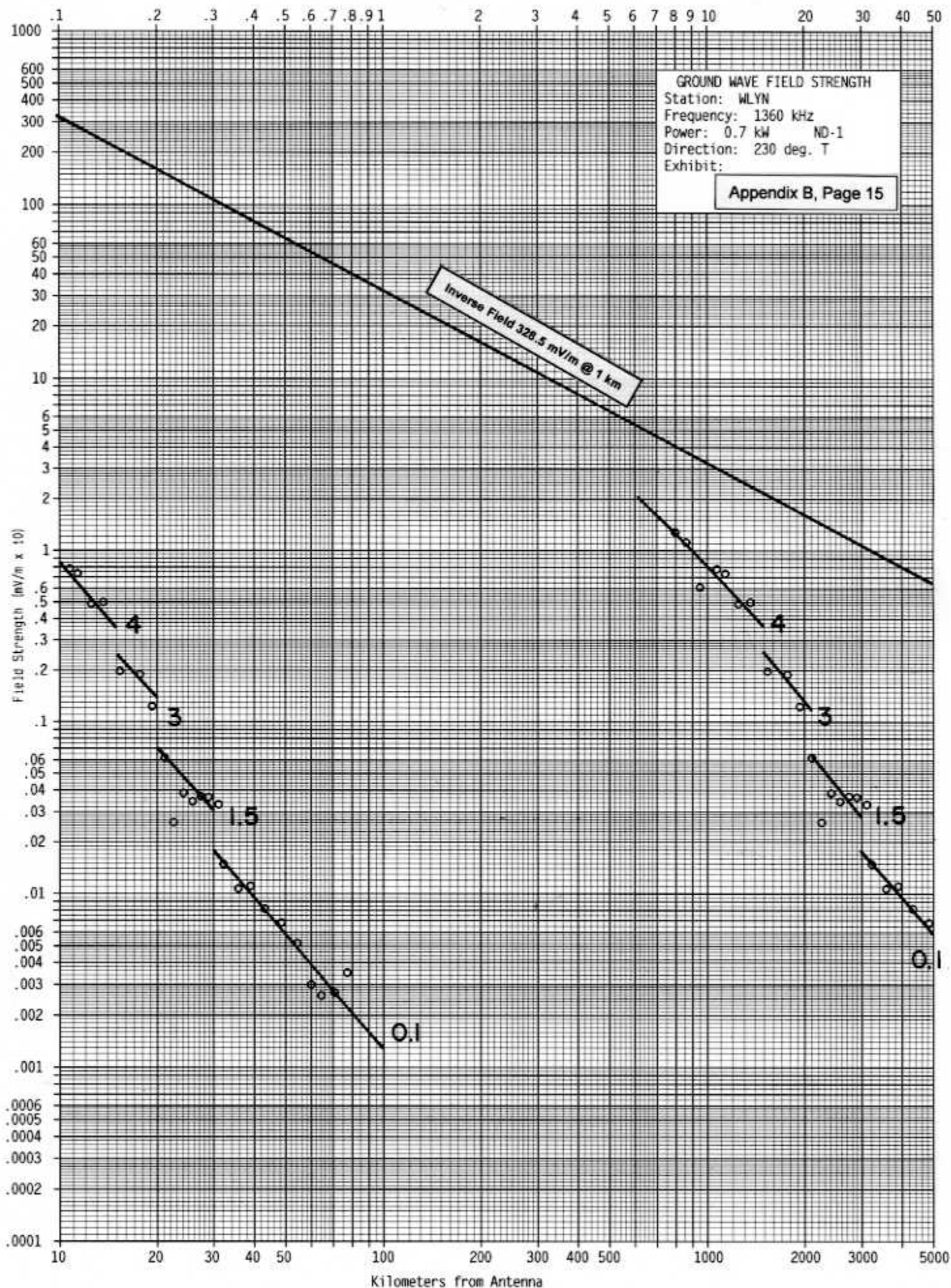
190 Degrees True Radial

Point Number	Distance (kilometers)	Date	0.7 kW, ND-1	
			Time (local)	Field Strength (mV/m)
1	0.47	4-Sep-06	0831	360.00
2	2.86	21-Aug-06	1617	82.00
3	2.91	21-Aug-06	1630	63.00
6	3.12	21-Aug-06	1653	56.00
7	3.23	21-Aug-06	1549	83.00
8	3.36	21-Aug-06	1542	62.00
9	3.67	21-Aug-06	1536	59.00
10	3.83	21-Aug-06	1521	54.00
11	3.94	21-Aug-06	1514	47.50
12	4.36	21-Aug-06	1504	36.00
13	5.33	21-Aug-06	1446	30.00
14	5.55	4-Sep-06	1026	30.80
15	5.78	4-Sep-06	1048	31.70
16	6.02	4-Sep-06	1057	37.00
17	6.18	21-Aug-06	1426	30.00
18	6.23	21-Aug-06	1411	17.00
19	6.71	21-Aug-06	1351	24.50
20	7.23	4-Sep-06	1112	28.00
24	17.22	31-Aug-06	1006	6.20
25	17.38	31-Aug-06	1027	6.20
26	17.54	31-Aug-06	1044	6.00
27	17.70	31-Aug-06	1105	5.95
28	17.86	31-Aug-06	1122	6.50
29	18.02	31-Aug-06	1138	7.00
30	19.31	31-Aug-06	1150	6.40
31	19.47	31-Aug-06	1205	6.00
32	19.79	31-Aug-06	1218	5.45
33	19.96	31-Aug-06	1234	4.80
34	20.12	31-Aug-06	1248	4.60
35	20.60	31-Aug-06	1307	4.60
36	21.08	1-Sep-06	1141	4.95
37	22.69	1-Sep-06	1200	3.70
38	24.14	1-Sep-06	1223	2.17
39	25.75	1-Sep-06	1250	1.77
40	27.52	1-Sep-06	1326	1.61
41	30.58	1-Sep-06	1432	1.82
42	30.74	1-Sep-06	1444	1.35
43	32.35	1-Sep-06	1458	1.51
44	35.89	1-Sep-06	1524	0.45
45	38.79	1-Sep-06	1544	0.372
46	43.29	1-Sep-06	1613	0.332
47	46.99	1-Sep-06	1642	0.196
48	51.82	2-Sep-06	0824	0.148
49	56.17	2-Sep-06	0848	0.211
50	61.16	2-Sep-06	0915	0.157

GROUND WAVE FIELD STRENGTH

Station: WLYN
Frequency: 1360 kHz
Power: 0.7 kW ND-1
Direction: 230 deg. T
Exhibit:

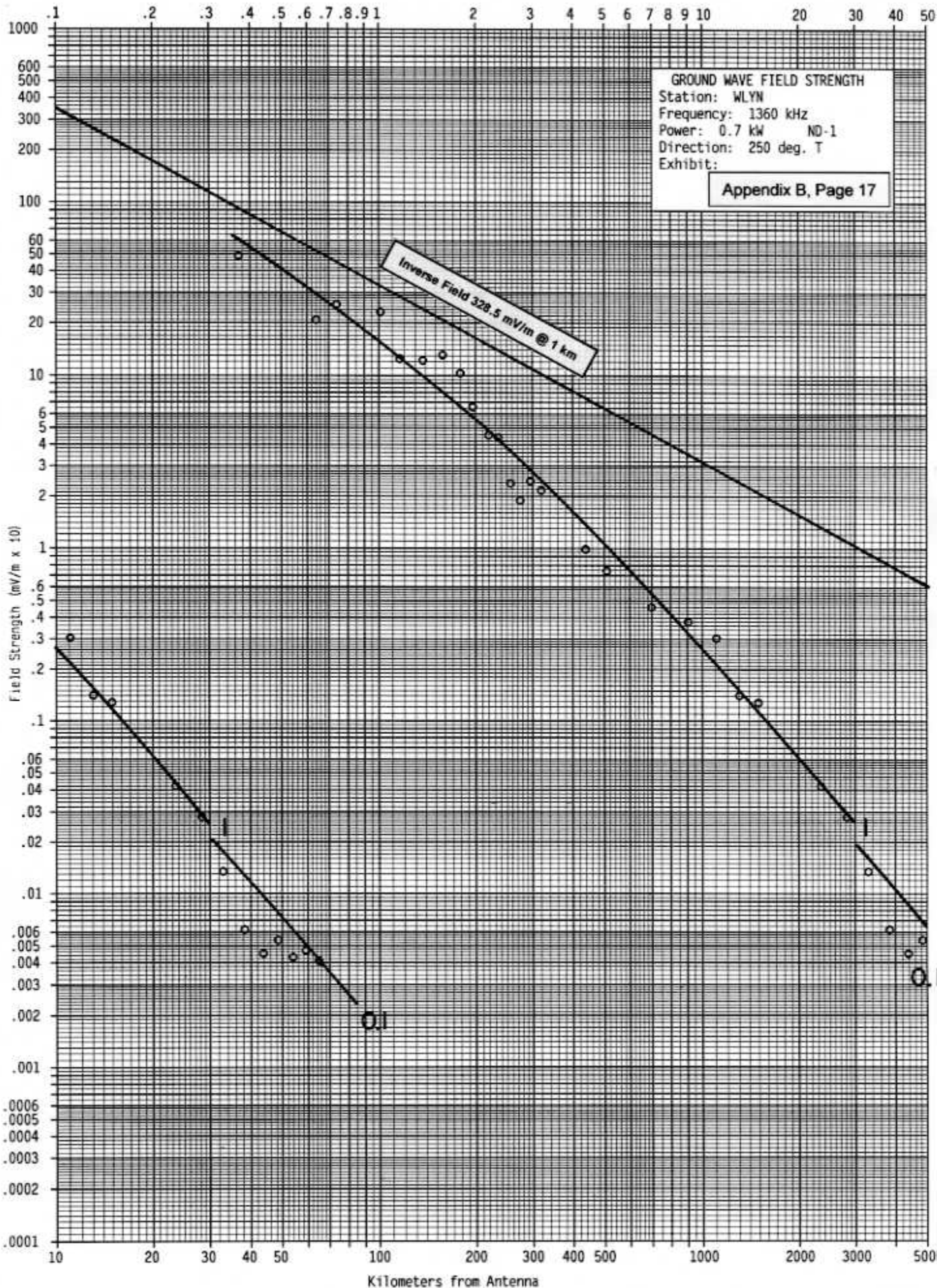
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TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

230 Degrees True Radial

<u>Point Number</u>	<u>Distance (miles)</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>0.7 kW, ND-1</u>	
				<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
A	4.96	7.98	6-Jan-07	915	12.800
B	5.35	8.61	6-Jan-07	932	11.200
C	5.90	9.50	6-Jan-07	1016	6.100
D	6.66	10.72	6-Jan-07	1045	7.800
E	7.05	11.35	6-Jan-07	1132	7.350
F	7.77	12.50	6-Jan-07	1154	4.880
G	8.46	13.62	6-Jan-07	1215	4.990
H	9.54	15.35	6-Jan-07	1300	1.980
J	11.00	17.70	6-Jan-07	1333	1.890
K	12.00	19.31	6-Jan-07	1352	1.230
L	13.10	21.08	6-Jan-07	1420	0.620
M	14.00	22.53	7-Jan-07	0915	0.260
N	15.00	24.14	7-Jan-07	0932	0.385
O	16.00	25.75	7-Jan-07	0956	0.345
P	17.00	27.36	7-Jan-07	1017	0.368
Q	18.00	28.97	7-Jan-07	1044	0.365
R	19.30	31.06	7-Jan-07	1100	0.332
S	20.00	32.19	7-Jan-07	1116	0.149
T	22.20	35.73	7-Jan-07	1144	0.107
U	24.20	38.95	8-Jan-07	0918	0.111
V	26.80	43.13	8-Jan-07	0954	0.082
W	30.10	48.44	8-Jan-07	1033	0.068
Y	33.70	54.23	13-Oct-06	1418	0.052
Z	37.30	60.03	13-Oct-06	1505	0.030
AA	40.00	64.37	13-Oct-06	1559	0.026
AB	43.90	70.65	17-Oct-06	0938	0.027
AC	48.00	77.25	17-Oct-06	1012	0.035

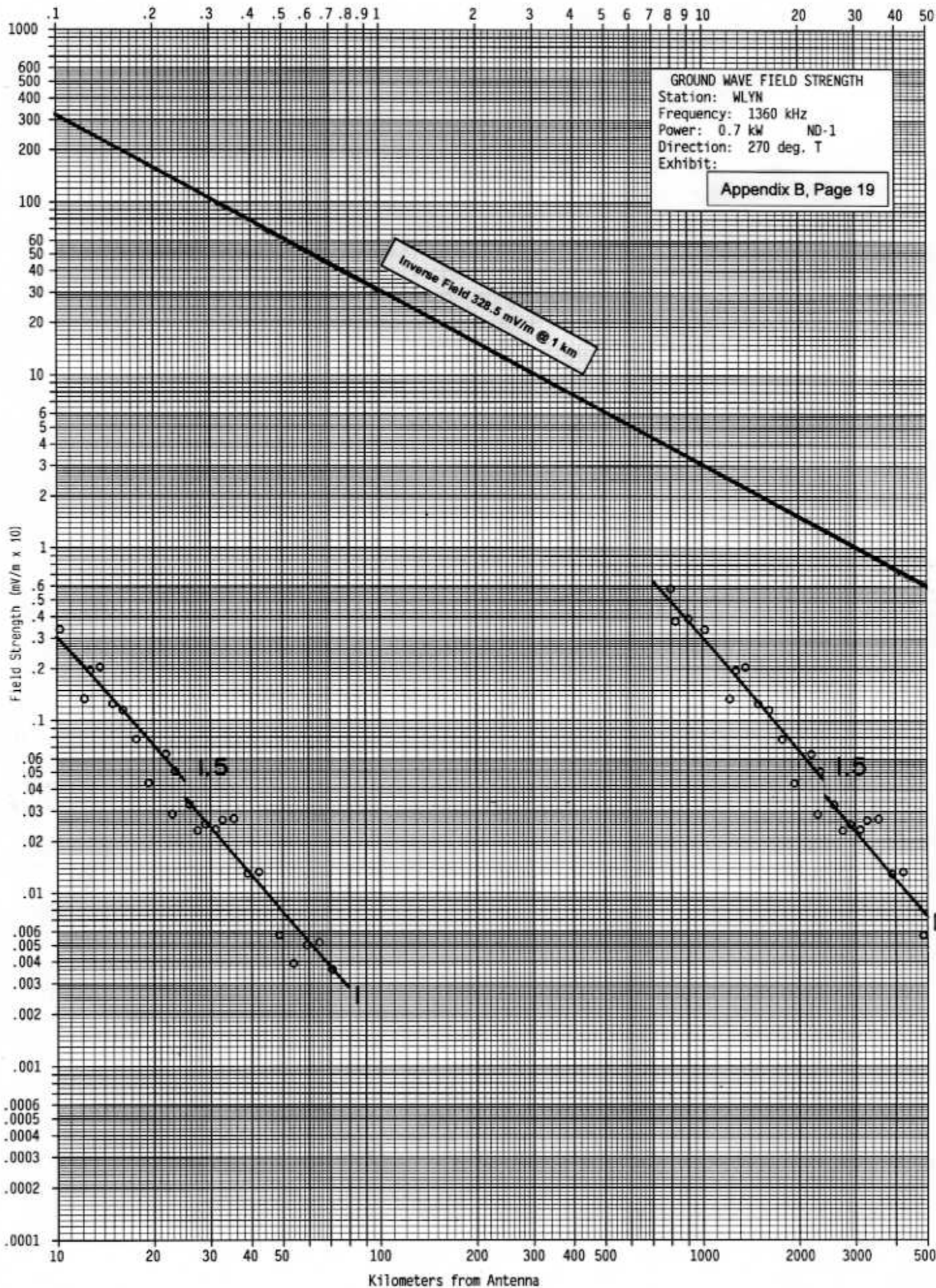


TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

250 Degrees True Radial

<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>0.7 kW, ND-1</u>	
			<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
1	0.37	18-Nov-06	0833	490
2	0.64	18-Nov-06	0854	209
3	0.74	18-Nov-06	0908	257
4	1.01	18-Nov-06	0959	232
5	1.16	18-Nov-06	1012	125
6	1.37	18-Nov-06	1022	122
7	1.58	18-Nov-06	1041	131
8	1.79	18-Nov-06	1131	103
9	1.96	18-Nov-06	1155	66.0
10	2.20	18-Nov-06	1207	45.5
11	2.35	18-Nov-06	1216	44.0
12	2.57	18-Nov-06	1227	23.7
13	2.75	18-Nov-06	1240	18.9
14	2.96	18-Nov-06	1254	24.4
15	3.20	18-Nov-06	1302	21.6
16	4.38	18-Nov-06	1412	9.90
17	5.10	18-Nov-06	1333	7.45
18	6.98	19-Nov-06	0835	4.60
19	9.06	19-Nov-06	0903	3.78
20	11.06	19-Nov-06	0926	3.04
21	13.05	19-Nov-06	1017	1.41
22	14.95	19-Nov-06	1033	1.28
24	23.50	19-Nov-06	1122	0.420
25	28.32	19-Nov-06	1200	0.280
26	32.99	19-Nov-06	1230	0.135
27	38.30	19-Nov-06	1317	0.062
28	43.77	19-Nov-06	1405	0.045
29	48.44	12-Oct-06	0903	0.054
30	53.91	12-Oct-06	0935	0.043
31	59.06	12-Oct-06	1017	0.047
32	64.70	12-Oct-06	1035	0.041

Kilometers from Antenna

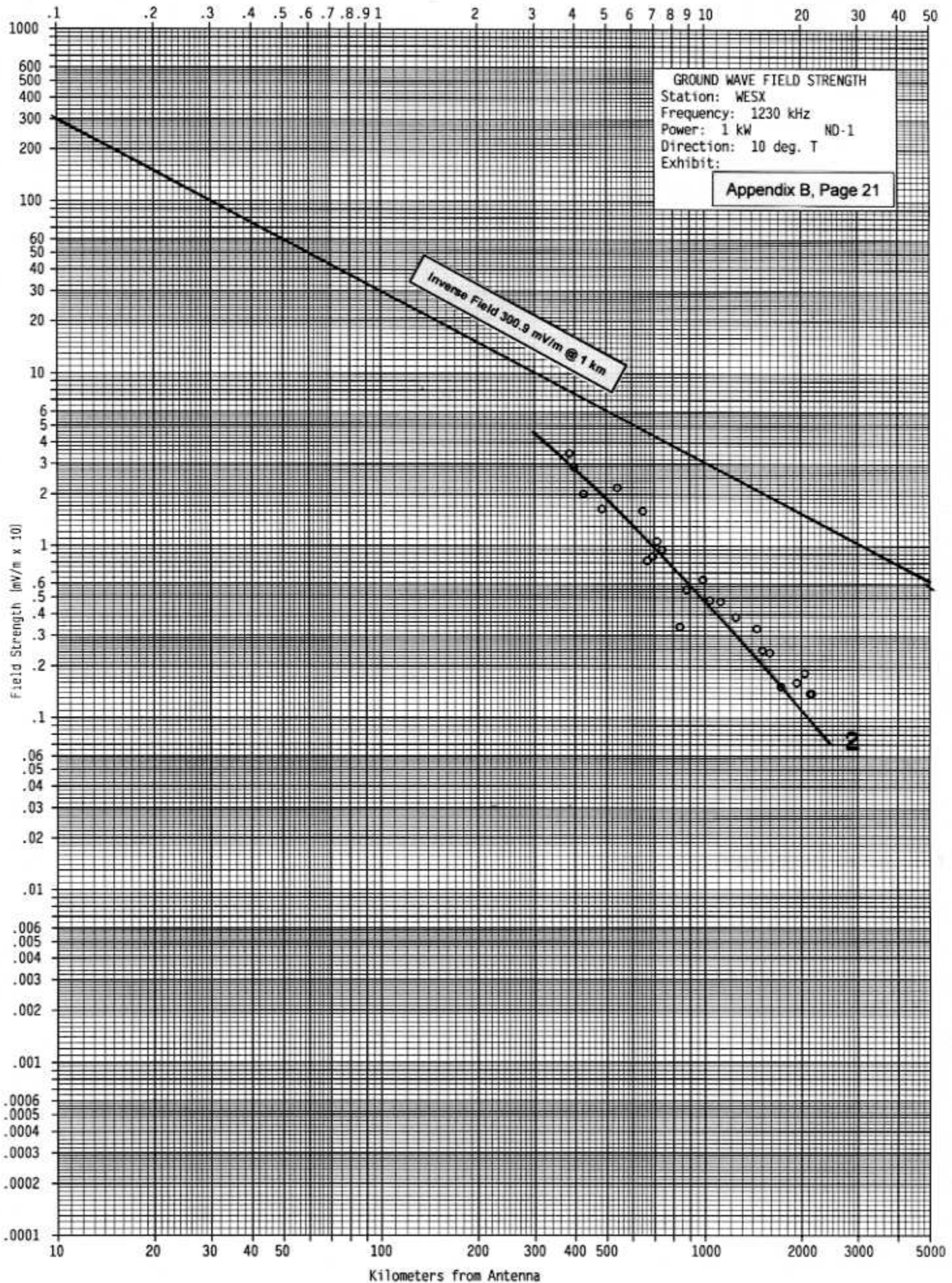


TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WLYN - LYNN, MASSACHUSETTS
1360 kHz - 0.7 kW Day / 0.076 kW Night - ND-1

270 Degrees True Radial

Point Number	Distance (kilometers)	Date	0.7 kW, ND-1	
			Time (local)	Field Strength (mV/m)
A	8.01	8-Jan-07	1156	5.800
B	8.26	8-Jan-07	1221	3.780
C	9.06	8-Jan-07	1259	3.910
D	10.20	8-Jan-07	1315	3.390
E	12.18	8-Jan-07	1334	1.340
F	12.70	8-Jan-07	1412	1.970
G	13.62	8-Jan-07	1426	2.040
H	14.93	9-Jan-07	0915	1.250
I	16.09	9-Jan-07	0934	1.150
J	17.70	9-Jan-07	0957	0.780
K	19.31	9-Jan-07	1018	0.435
L	21.89	9-Jan-07	1054	0.640
M	22.85	9-Jan-07	1117	0.288
N	23.34	9-Jan-07	1136	0.505
O	25.75	9-Jan-07	1155	0.328
P	27.36	9-Jan-07	1222	0.232
Q	28.97	9-Jan-07	1245	0.252
R	31.06	9-Jan-07	1310	0.236
S	32.67	9-Jan-07	1329	0.266
T	35.41	9-Jan-07	1401	0.271
U	38.95	10-Jan-07	0923	0.130
V	42.16	10-Jan-07	0954	0.133
W	48.60	10-Jan-07	1049	0.057
Y	53.75	12-Oct-06	1522	0.039
Z	59.06	12-Oct-06	1549	0.050
AA	64.53	13-Oct-06	928	0.052
AB	70.81	13-Oct-06	1007	0.036

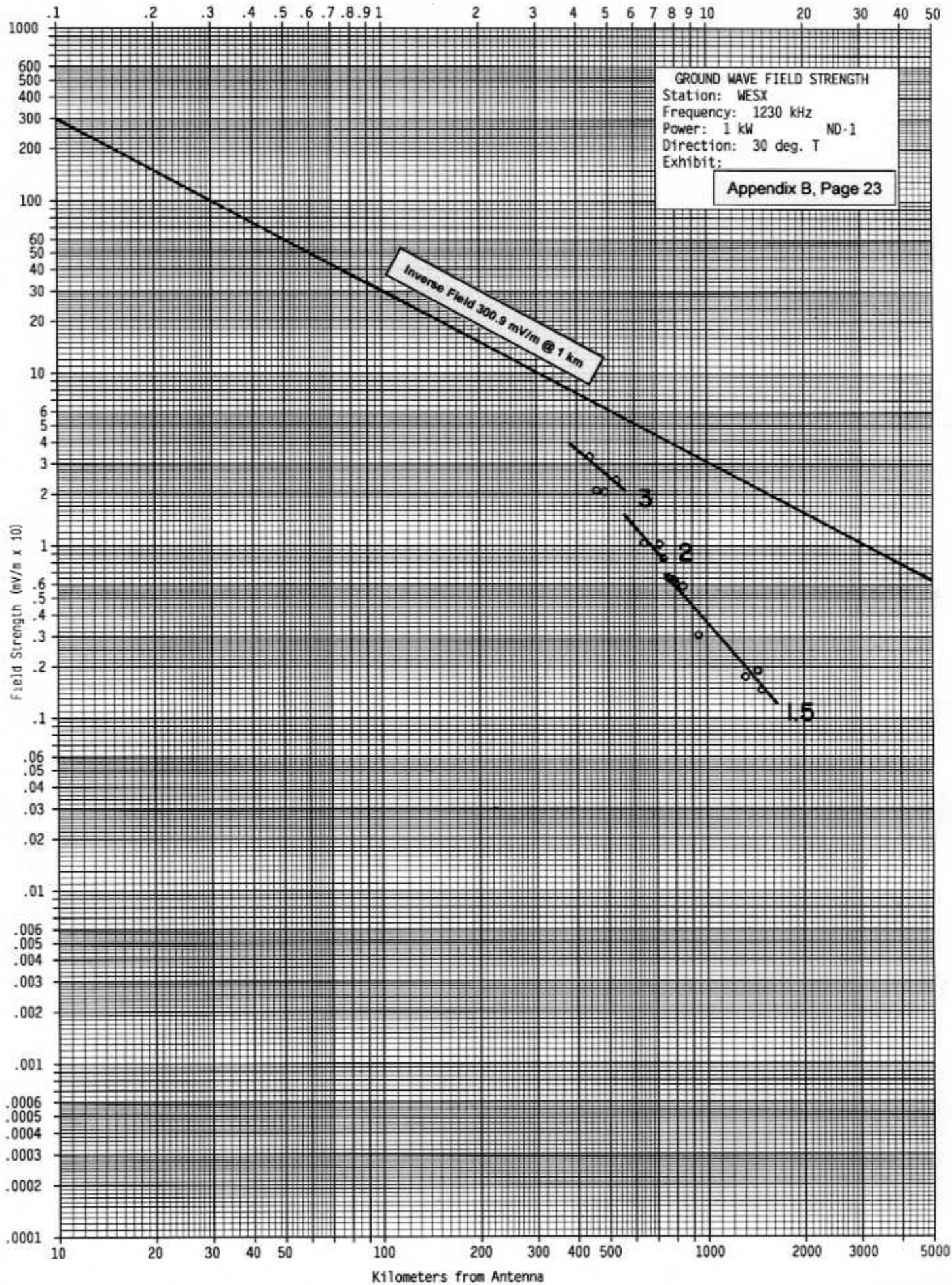
Kilometers from Antenna



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

10 Degrees True Radial

<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>1 kW, ND</u>	
			<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
1	3.85	12/16/2006	1310	34.60
2	3.98	12/16/2006	1334	28.80
3	4.25	12/16/2006	1412	20.10
4	4.84	12/16/2006	1355	16.40
5	5.41	12/17/2006	0909	21.80
6	6.47	12/17/2006	0915	16.00
7	6.66	12/17/2006	0932	8.15
8	6.94	12/17/2006	0944	8.70
9	7.16	12/17/2006	0957	10.60
10	7.42	12/17/2006	1007	9.50
11	8.39	12/17/2006	1027	3.38
12	8.80	12/17/2006	1047	5.55
13	9.88	12/17/2006	1101	6.35
14	10.38	12/17/2006	1116	4.80
15	11.19	12/17/2006	1138	4.75
16	12.51	12/17/2006	1201	3.85
17	14.52	12/17/2006	1223	3.30
18	15.11	12/17/2006	1245	2.47
19	15.93	12/17/2006	1300	2.39
20	17.22	12/17/2006	1317	1.52
21	19.31	12/17/2006	1334	1.60
22	20.44	12/17/2006	1349	1.82
23	21.24	12/17/2006	1408	1.38
24	21.57	12/18/2006	0900	1.38

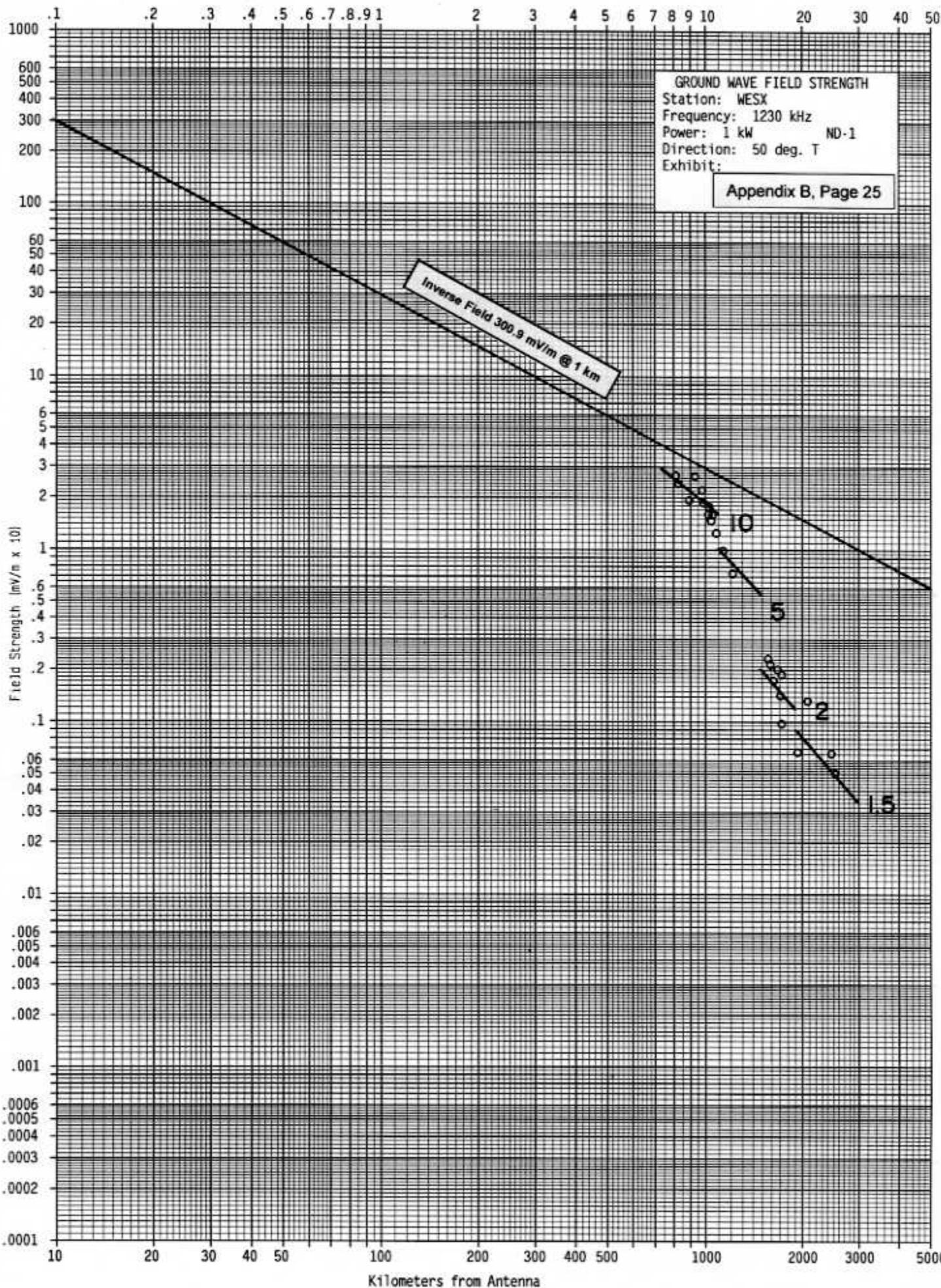


TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

30 Degrees True Radial

<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>1 kW, ND</u>	
			<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
1	4.38	12/18/2006	1126	33.00
2	4.60	12/18/2006	1138	21.00
3	4.88	12/18/2006	1224	20.60
4	5.30	12/18/2006	1206	24.20
5	6.44	12/18/2006	1255	10.40
6	7.18	12/18/2006	1310	10.20
7	7.37	12/18/2006	1320	8.40
8	7.66	12/18/2006	1335	6.50
9	7.92	12/18/2006	1443	6.35
10	8.03	12/18/2006	1439	6.10
11	8.45	12/18/2006	1408	5.85
12	9.45	12/19/2006	0900	3.05
13	13.12	12/19/2006	0921	1.75
14	14.29	12/19/2006	0937	1.91
15	14.37	12/19/2006	1020	1.89
16	14.73	12/19/2006	1032	1.47

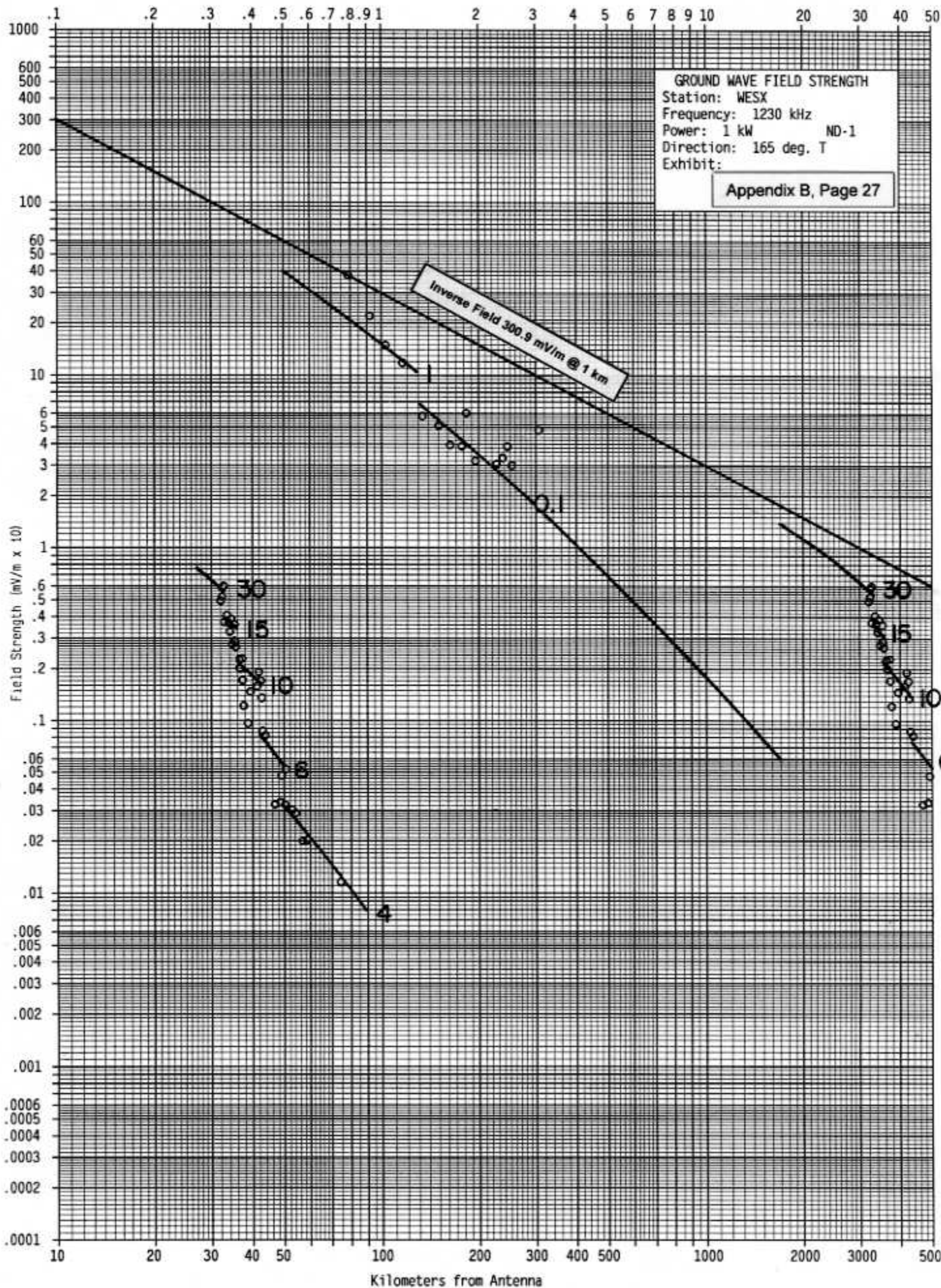
Kilometers from Antenna



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

50 Degrees True Radial

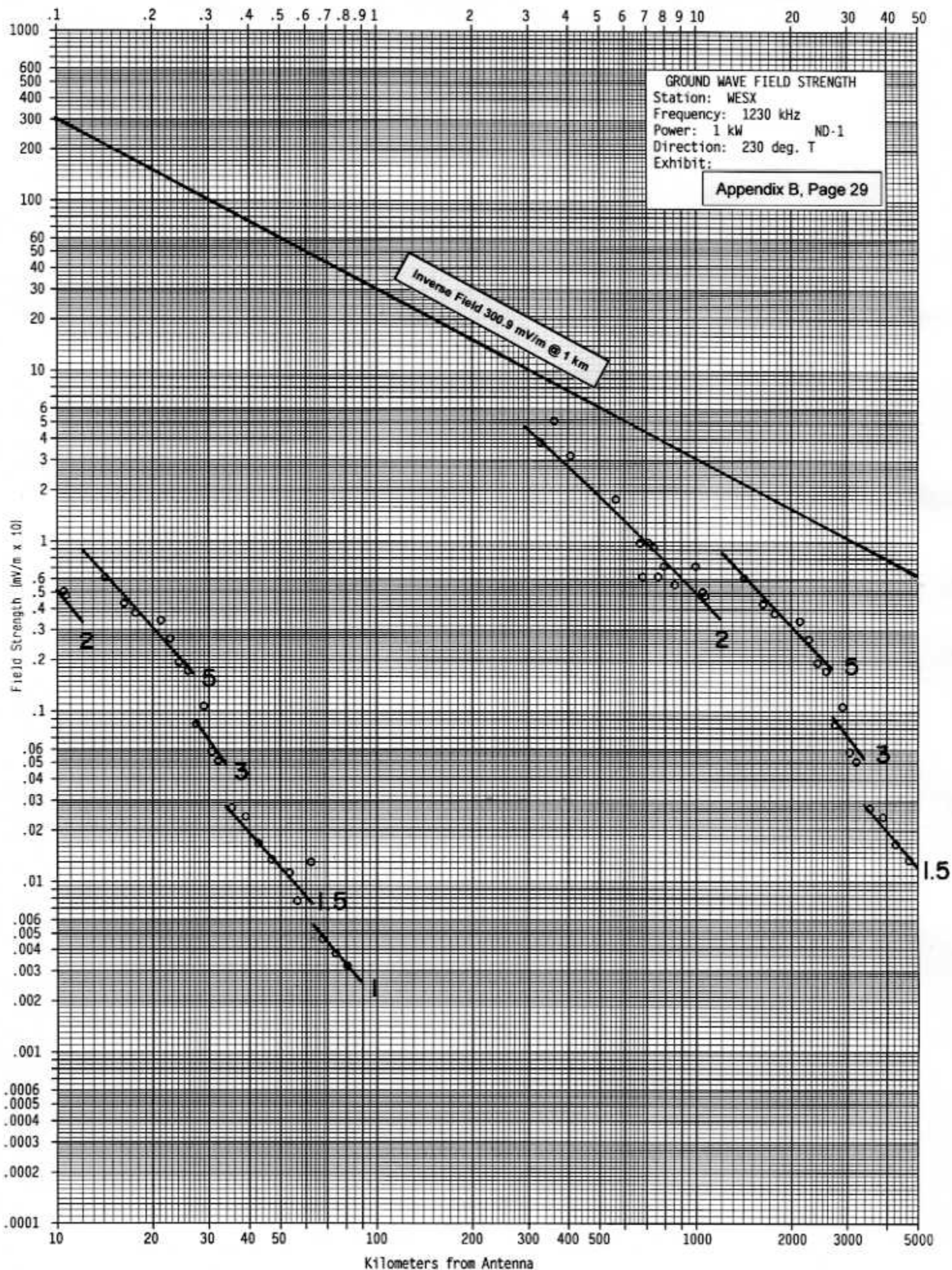
<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>1 kW, ND</u>	
			<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
1	8.11	12/19/2006	1146	26.800
2	8.27	12/19/2006	1200	24.100
3	8.93	12/19/2006	1223	19.300
4	9.29	12/19/2006	1240	26.500
5	9.77	12/19/2006	1304	22.100
6	9.90	12/19/2006	1335	18.700
7	10.22	12/19/2006	1346	16.000
8	10.27	12/19/2006	1355	17.800
9	10.53	12/19/2006	1412	15.900
10	10.43	12/20/2006	0902	14.700
11	10.82	12/20/2006	0911	12.500
12	11.35	12/20/2006	0922	9.900
13	12.18	12/20/2006	0942	7.300
14	15.64	12/20/2006	1030	2.320
15	15.93	12/20/2006	1058	2.150
16	16.26	12/20/2006	1113	1.740
17	16.74	12/20/2006	1124	2.010
18	17.06	12/20/2006	1146	1.420
19	17.22	12/20/2006	1156	0.980
20	17.22	12/20/2006	1204	1.880
21	19.31	12/20/2006	1220	0.670
22	20.76	12/20/2006	1244	1.320
23	24.62	12/20/2006	1327	0.660
24	25.27	12/20/2006	1340	0.505



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

165 Degrees True Radial

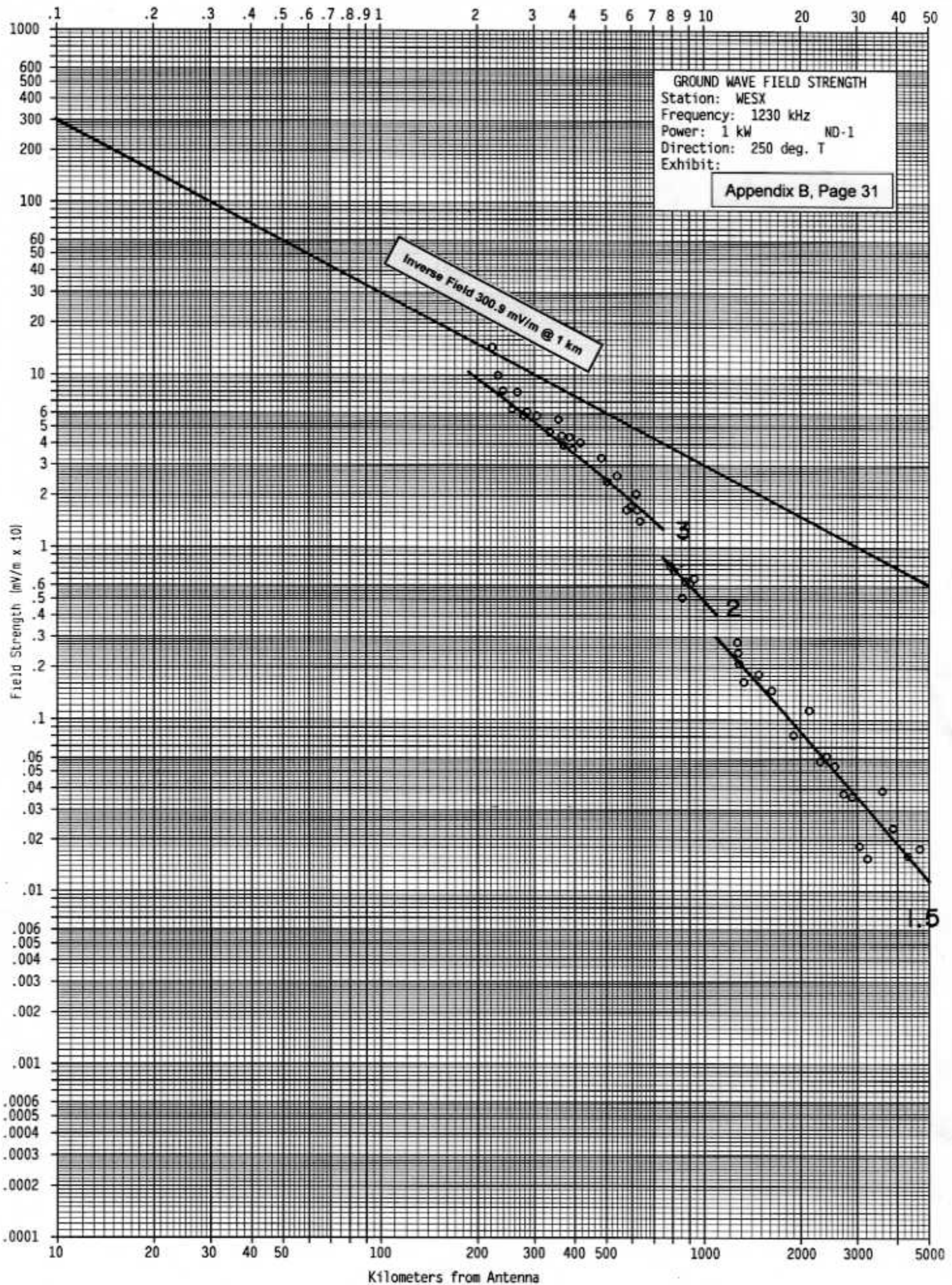
Point Number	Distance (kilometers)	Date	1 kW, ND	
			Time (local)	Field Strength (mV/m)
1	0.79	12/16/2006	0801	380.000
2	0.92	12/16/2006	0820	220.000
3	1.03	12/16/2006	0836	149.000
4	1.16	12/16/2006	0850	118.000
5	1.34	12/16/2006	0905	58.000
6	1.50	12/16/2006	0929	51.000
7	1.63	12/16/2006	0918	39.500
8	1.77	12/16/2006	0951	38.900
9	1.83	12/16/2006	1005	60.500
10	1.95	12/16/2006	1029	31.900
11	2.27	12/16/2006	1050	30.600
12	2.37	12/16/2006	1100	33.200
13	2.45	12/16/2006	1115	38.700
14	2.53	12/16/2006	1126	30.100
15	3.07	12/16/2006	1149	47.900
16	32.03	1/1/2007	1321	4.950
17	32.27	1/1/2007	1333	5.200
18	32.37	1/1/2007	1339	5.850
19	32.67	1/1/2007	1353	6.000
20	32.83	1/1/2007	1410	3.710
21	33.48	1/1/2007	1424	4.070
22	33.80	1/2/2007	0915	3.680
23	34.12	1/2/2007	0927	3.270
24	34.44	1/2/2007	0947	3.860
25	34.76	1/2/2007	1004	2.770
26	35.25	1/2/2007	1022	3.600
27	35.30	1/2/2007	1043	2.890
28	35.46	1/2/2007	1053	2.860
29	35.57	1/2/2007	1106	2.680
30	36.37	1/2/2007	1151	2.260
31	36.53	1/2/2007	1205	2.010
32	36.70	1/2/2007	1224	1.990
33	37.18	1/2/2007	1257	2.290
34	37.34	1/2/2007	1330	1.710
35	37.66	1/2/2007	1336	1.220
36	38.79	1/2/2007	1421	0.960
37	39.43	1/3/2007	0916	1.470
38	41.36	1/3/2007	1003	1.580
39	41.85	1/3/2007	1033	1.910
40	42.33	1/3/2007	1054	1.700
41	42.65	1/3/2007	1114	1.350
42	42.97	1/3/2007	1131	0.870
43	43.78	1/3/2007	1153	0.820
44	46.83	1/3/2007	1228	0.325
45	48.61	1/3/2007	1249	0.335
46	49.09	1/3/2007	1315	0.480
47	50.21	1/3/2007	1342	0.324
48	50.54	1/4/2007	0917	0.522
49	52.79	1/4/2007	0943	0.303
50	54.08	1/4/2007	1000	0.289
51	56.81	1/4/2007	1029	0.200
52	58.58	1/4/2007	1055	0.203
54	74.36	1/4/2007	1253	0.116



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

230 Degrees True Radial

Point Number	Distance (kilometers)	Date	1 kW, ND	
			Time (local)	Field Strength (mV/m)
1	3.27	12/28/2006	0909	38.400
2	3.62	12/28/2006	0926	51.000
4	4.07	12/28/2006	1005	31.900
5	5.63	12/28/2006	1025	17.800
6	6.70	12/28/2006	1055	9.800
7	6.82	12/28/2006	1111	6.200
8	7.10	12/28/2006	1125	9.900
9	7.39	12/28/2006	1141	9.300
10	7.64	12/28/2006	1157	6.200
11	7.95	12/28/2006	1218	7.190
12	8.58	12/28/2006	1239	5.600
14	9.98	12/28/2006	1316	7.200
16	10.49	12/28/2006	1350	5.050
17	10.67	12/28/2006	1404	4.800
18	14.18	12/29/2006	0901	6.100
19	16.26	12/26/2006	0906	4.300
20	17.70	12/26/2006	0922	3.780
22	21.24	12/26/2006	1024	3.420
23	22.69	12/26/2006	1038	2.680
24	24.14	12/26/2006	1055	1.930
25	25.75	12/26/2006	1124	1.730
26	27.36	12/26/2006	1150	0.840
27	28.97	12/26/2006	1217	1.070
28	30.58	12/26/2006	1243	0.580
29	32.03	12/26/2006	1306	0.510
30	35.25	12/26/2006	1315	0.271
31	38.95	12/26/2006	1349	0.241
32	42.65	12/27/2006	0908	0.168
33	47.00	12/27/2006	0937	0.135
34	53.27	12/27/2006	1029	0.113
35	56.33	12/27/2006	1050	0.077
36	62.12	12/27/2006	1128	0.130
37	67.44	12/27/2006	1227	0.046
38	74.20	12/27/2006	1323	0.038
39	80.63	12/27/2006	1403	0.032

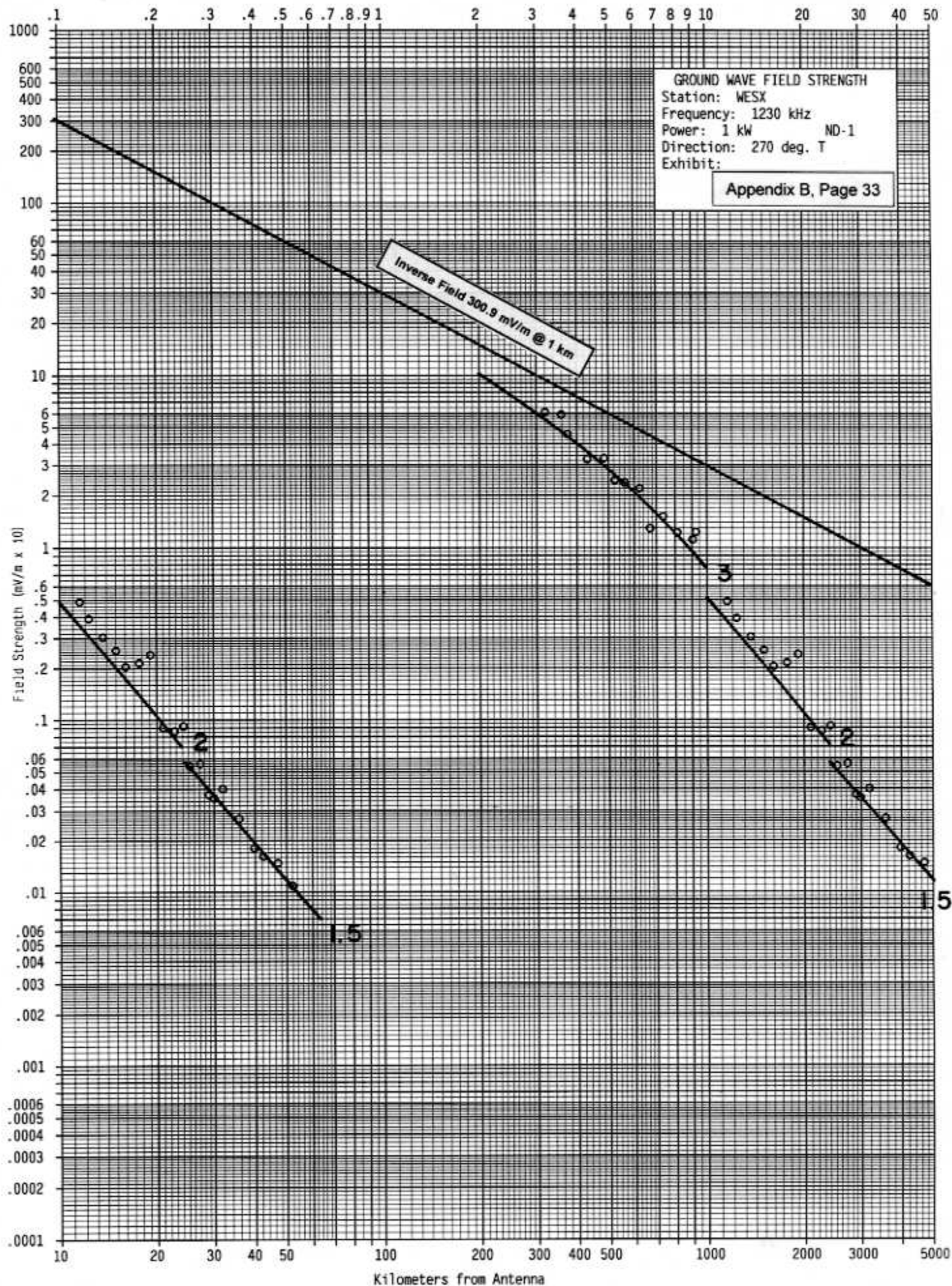


TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

250 Degrees True Radial

Point Number	Distance (kilometers)	Date	1 kW, ND	
			Time (local)	Field Strength (mV/m)
1	2.22	12/23/2006	1041	145.000
2	2.32	12/23/2006	1048	99.500
3	2.40	12/23/2006	1058	81.000
4	2.56	12/23/2006	1111	63.500
5	2.66	12/23/2006	1123	80.000
6	2.78	12/23/2006	1138	58.500
7	2.85	12/23/2006	1147	61.500
8	3.06	12/23/2006	1207	58.000
9	3.35	12/23/2006	1238	46.900
10	3.56	12/23/2006	1311	55.500
11	3.65	12/23/2006	1331	44.500
12	3.70	12/23/2006	1346	39.000
13	3.86	12/23/2006	1357	43.700
14	3.94	12/23/2006	1408	37.200
15	4.17	12/24/2006	0908	40.500
16	4.83	12/24/2006	0930	33.000
17	5.04	12/24/2006	0957	24.000
18	5.41	12/24/2006	1013	25.900
19	5.78	12/24/2006	1039	16.500
20	5.97	12/24/2006	1049	17.300
21	6.18	12/24/2006	1101	20.400
22	6.23	12/24/2006	1117	16.500
23	6.36	12/24/2006	1137	14.200
24	7.89	12/24/2006	1229	7.800
25	8.10	12/24/2006	1304	7.300
26	8.55	12/24/2006	1317	5.100
27	8.76	12/24/2006	1335	6.400
28	9.06	12/24/2006	1403	6.100
29	9.33	12/25/2006	0900	6.600
30	12.67	12/25/2006	0949	2.820
31	12.75	12/25/2006	1008	2.440
32	12.84	12/25/2006	1016	2.110
33	13.29	12/25/2006	1053	1.650
34	14.76	12/25/2006	1208	1.830
35	16.26	12/21/2006	0912	1.480
37	18.99	12/21/2006	1002	0.820
38	21.24	12/21/2006	1025	1.140
39	23.01	12/21/2006	1100	0.580
40	24.14	12/21/2006	1128	0.620
41	25.59	12/21/2006	1142	0.540
42	27.20	12/21/2006	1212	0.375
43	28.97	12/21/2006	1240	0.360
44	30.42	12/21/2006	1321	0.184
45	32.19	12/21/2006	1329	0.156
46	35.89	12/21/2006	1413	0.390
47	38.79	12/22/2006	0901	0.236
48	42.97	12/22/2006	0930	0.161
49	46.83	12/22/2006	0953	0.178

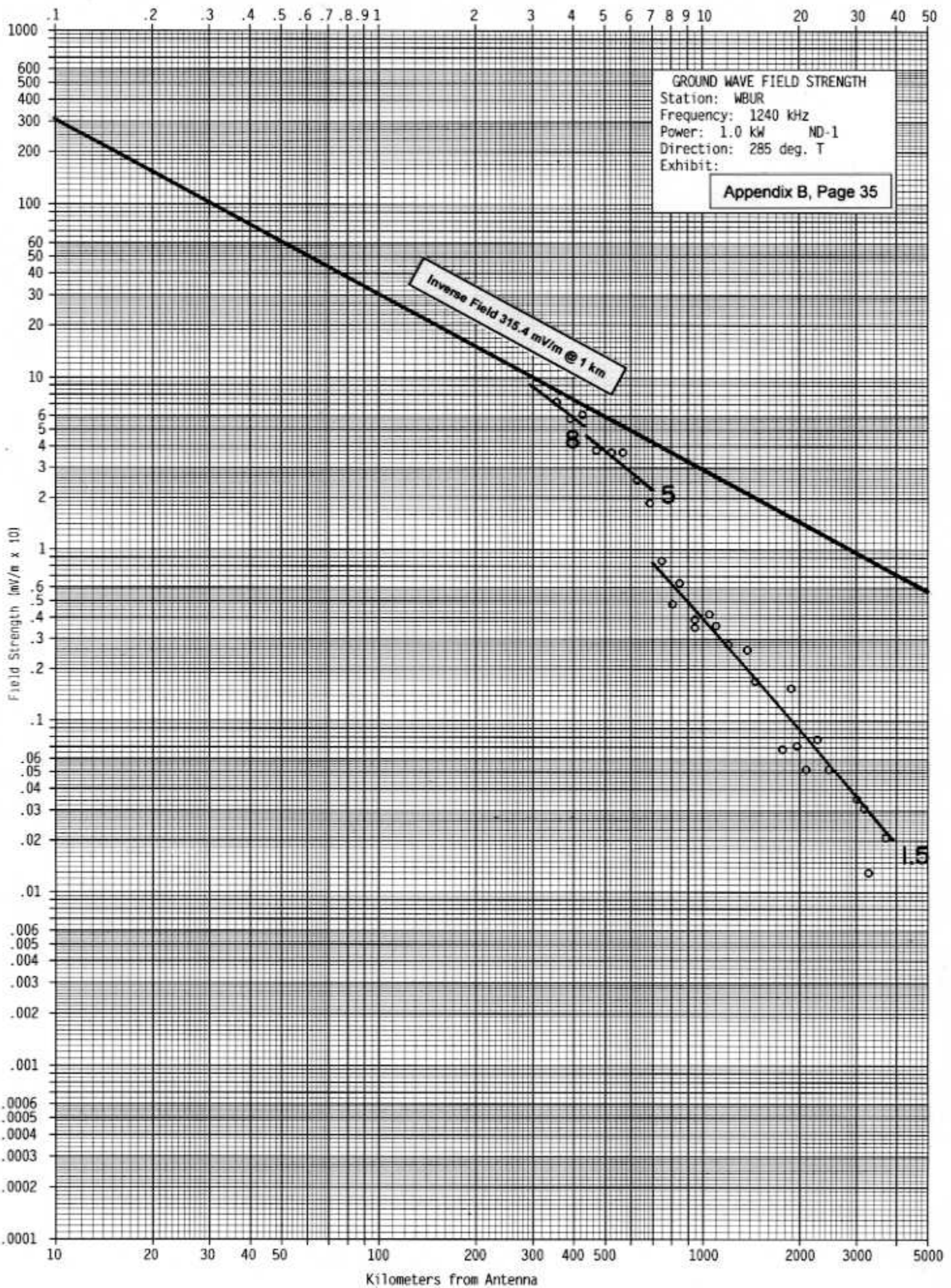
Kilometers from Antenna



TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WESX - SALEM, MASSACHUSETTS
1230 kHz - 1.0 kW - ND-1, U

270 Degrees True Radial

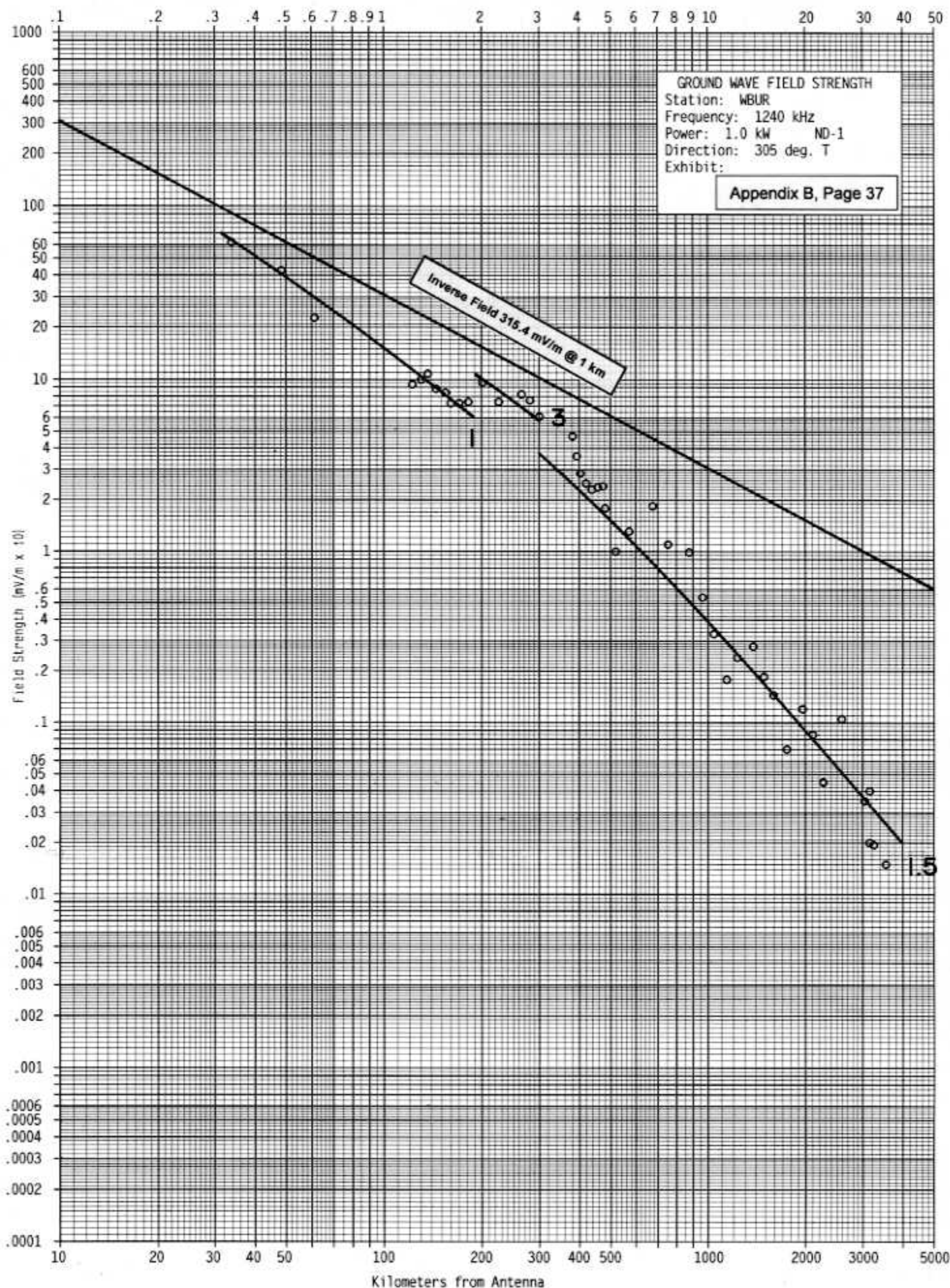
Point Number	Distance (kilometers)	Date	1 kW, ND	
			Time (local)	Field Strength (mV/m)
1	3.20	12/31/2006	1036	61.000
2	3.59	12/31/2006	1051	59.000
3	3.75	12/31/2006	1105	45.500
4	4.31	12/31/2006	1142	32.500
5	4.84	12/31/2006	1213	32.900
6	5.23	12/31/2006	1232	24.400
7	5.60	12/31/2006	1248	23.700
8	6.23	12/31/2006	1307	22.000
9	6.70	12/31/2006	1340	12.900
10	7.34	12/31/2006	1401	15.100
11	8.11	12/31/2006	1415	12.200
12	9.06	1/1/2007	0915	11.100
13	9.27	1/1/2007	0939	12.300
15	11.54	1/1/2007	1055	4.900
16	12.33	1/1/2007	1115	3.900
17	13.65	1/1/2007	1140	3.040
18	15.00	1/1/2007	1206	2.550
19	16.03	12/29/2006	0949	2.040
20	17.70	12/29/2006	1004	2.150
21	19.15	12/29/2006	1026	2.410
22	20.92	12/29/2006	1049	0.900
23	22.69	12/29/2006	1114	0.860
24	24.14	12/29/2006	1149	0.920
25	25.27	12/29/2006	1210	0.540
26	27.20	12/29/2006	1259	0.560
27	28.97	12/29/2006	1320	0.370
28	29.94	12/29/2006	1343	0.355
29	31.87	12/29/2006	1407	0.400
30	35.73	12/30/2006	0900	0.270
31	39.75	12/30/2006	0936	0.181
32	42.33	12/30/2006	1027	0.162
33	47.00	12/30/2006	1101	0.148
34	51.98	12/30/2006	1131	0.109



**TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WBUR, WEST YARMOUTH, MASSACHUSETTS
1240 kHz - 1.0 kW - ND-1**

285 Degrees True Radial

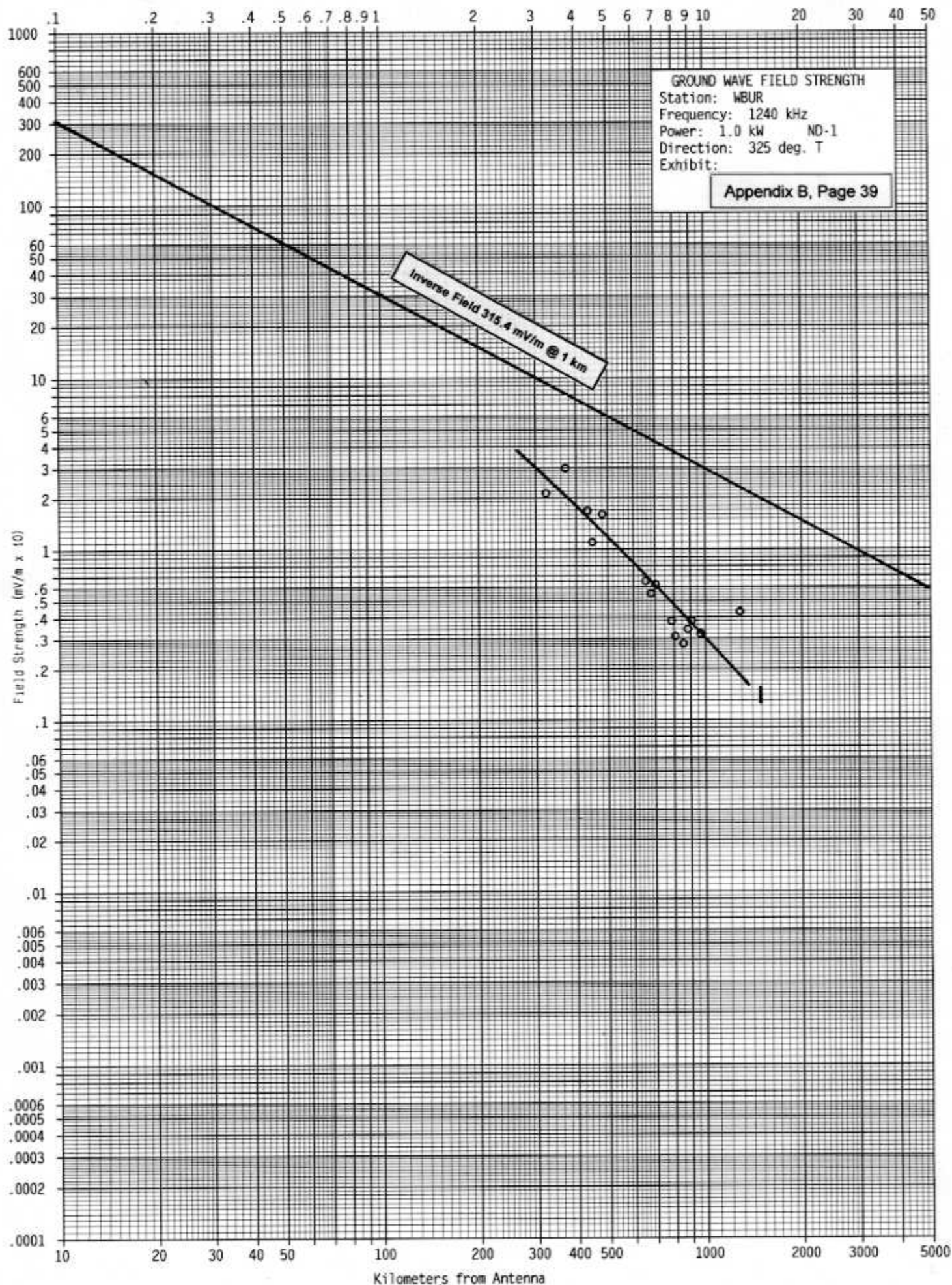
<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>1.0 kW, ND</u>	
			<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
1	3.56	8/10/2006	814	72
2	3.91	8/10/2006	905	58
3	4.26	8/10/2006	919	61
4	4.70	8/10/2006	936	38
5	5.23	8/10/2006	956	37
6	5.66	8/10/2006	1006	37
7	6.26	8/10/2006	1019	25.50
8	6.86	8/10/2006	1037	18.70
9	7.47	8/10/2006	1050	8.60
10	8.06	8/10/2006	1106	4.80
11	8.48	8/10/2006	1117	6.40
12	9.48	8/10/2006	1128	3.90
13	9.46	8/10/2006	1137	3.52
14	10.49	8/10/2006	1151	4.20
15	10.99	8/10/2006	1209	3.60
16	12.01	8/10/2006	1319	2.80
17	13.78	8/10/2006	1350	2.60
18	14.55	8/10/2006	1421	1.70
20	17.70	8/10/2006	1658	0.68
21	18.83	8/11/2006	1531	1.55
22	19.63	8/10/2006	1718	0.71
23	20.92	8/10/2006	1734	0.52
24	22.69	8/11/2006	1551	0.78
25	24.62	8/11/2006	1618	0.52
26	30.09	8/11/2006	1732	0.35
27	31.70	8/11/2006	1706	0.31
28	32.19	8/11/2006	1713	0.11
31	37.01	8/12/2006	1318	0.21



**TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WBUR, WEST YARMOUTH, MASSACHUSETTS
1240 kHz - 1.0 kW - ND-1**

305 Degrees True Radial

Point Number	Distance (kilometers)	Date	1.0 kW, ND	
			Time (local)	Field Strength (mV/m)
1	0.34	8/7/2006	926	620
2	0.48	8/7/2006	936	425
3	0.61	8/7/2006	958	228
4	1.22	8/7/2006	1027	94
5	1.30	8/7/2006	1104	100
6	1.37	8/7/2006	1054	108
7	1.45	8/7/2006	1125	88
8	1.54	8/7/2006	1151	84
9	1.61	8/7/2006	1142	73
10	1.71	8/7/2006	1229	73
11	1.82	8/7/2006	1224	74
12	2.01	8/7/2006	1254	96
13	2.25	8/7/2006	1314	74
14	2.66	8/7/2006	1557	82
15	2.82	8/7/2006	1607	76
16	3.01	8/7/2006	1620	61
17	3.81	8/7/2006	1639	47
18	3.93	8/7/2006	1654	36
19	4.04	8/7/2006	1704	28.5
20	4.20	8/7/2006	1718	25.0
21	4.38	8/7/2006	1728	23.0
22	4.57	8/7/2006	1744	23.8
23	4.75	8/8/2006	1114	24.0
24	4.81	8/8/2006	1131	17.9
25	5.20	8/8/2006	1148	10.0
26	5.71	8/8/2006	1213	13.1
28	6.76	8/8/2006	1312	18.4
29	7.53	8/8/2006	1338	11.0
31	8.77	8/8/2006	1416	9.9
32	9.64	8/8/2006	1431	5.4
33	10.43	8/8/2006	1501	3.3
34	11.44	8/8/2006	1536	1.79
35	12.33	8/8/2006	1552	2.40
36	13.82	8/8/2006	1604	2.80
37	14.90	8/8/2006	1621	1.86
38	15.96	8/8/2006	1632	1.45
39	17.54	8/8/2006	1644	0.70
40	19.63	8/8/2006	1701	1.20
41	21.08	8/8/2006	1711	0.85
42	22.69	8/8/2006	1729	0.45
44	25.91	9/9/2006	1645	1.05
47	30.42	9/9/2006	1728	0.35
48	31.54	9/9/2006	1737	0.40
49	31.54	8/12/2006	825	0.20
50	32.51	8/12/2006	854	0.195
51	35.41	8/12/2006	945	0.150



**TABULATION OF FIELD STRENGTH MEASUREMENT DATA
STATION WBUR, WEST YARMOUTH, MASSACHUSETTS
1240 kHz - 1.0 kW - ND-1**

325 Degrees True Radial

<u>Point Number</u>	<u>Distance (kilometers)</u>	<u>Date</u>	<u>1.0 kW, ND</u>	
			<u>Time (local)</u>	<u>Field Strength (mV/m)</u>
1	3.23	8/7/2006	1355	21.2
2	3.72	8/7/2006	1418	29.9
3	4.35	8/7/2006	1442	16.8
4	4.49	8/7/2006	1432	11.0
5	4.81	8/9/2006	1109	16.0
6	6.55	8/9/2006	1140	6.5
7	6.81	8/9/2006	1158	5.5
8	7.02	8/9/2006	1217	6.2
10	7.85	8/9/2006	1244	3.8
11	8.08	8/9/2006	1258	3.1
12	8.56	8/9/2006	1311	2.8
13	8.85	8/9/2006	1304	3.4
14	9.09	8/9/2006	1320	3.8
16	9.69	8/9/2006	1350	3.2
17	12.84	8/10/2006	1521	4.3