

KHANNA & GULL, Inc. – CONSULTING ENGINEERS
Radio – Television

APPENDIX A
FIELD STRENGTH MEASUREMENT DATA
WLIE, ISLIP, NEW YORK
540 kHz – 4.3 kW (Day) – DA-D

*Supplement to Exhibit 11 - Form 301, Section III-A AM Engineering
Technical Specifications*

FIELD STRENGTH MEASUREMENTS

WLIE, ISLIP, NEW YORK

540 KHz 0.22 kW/2.5 kW DA-2

NOVEMBER 2004

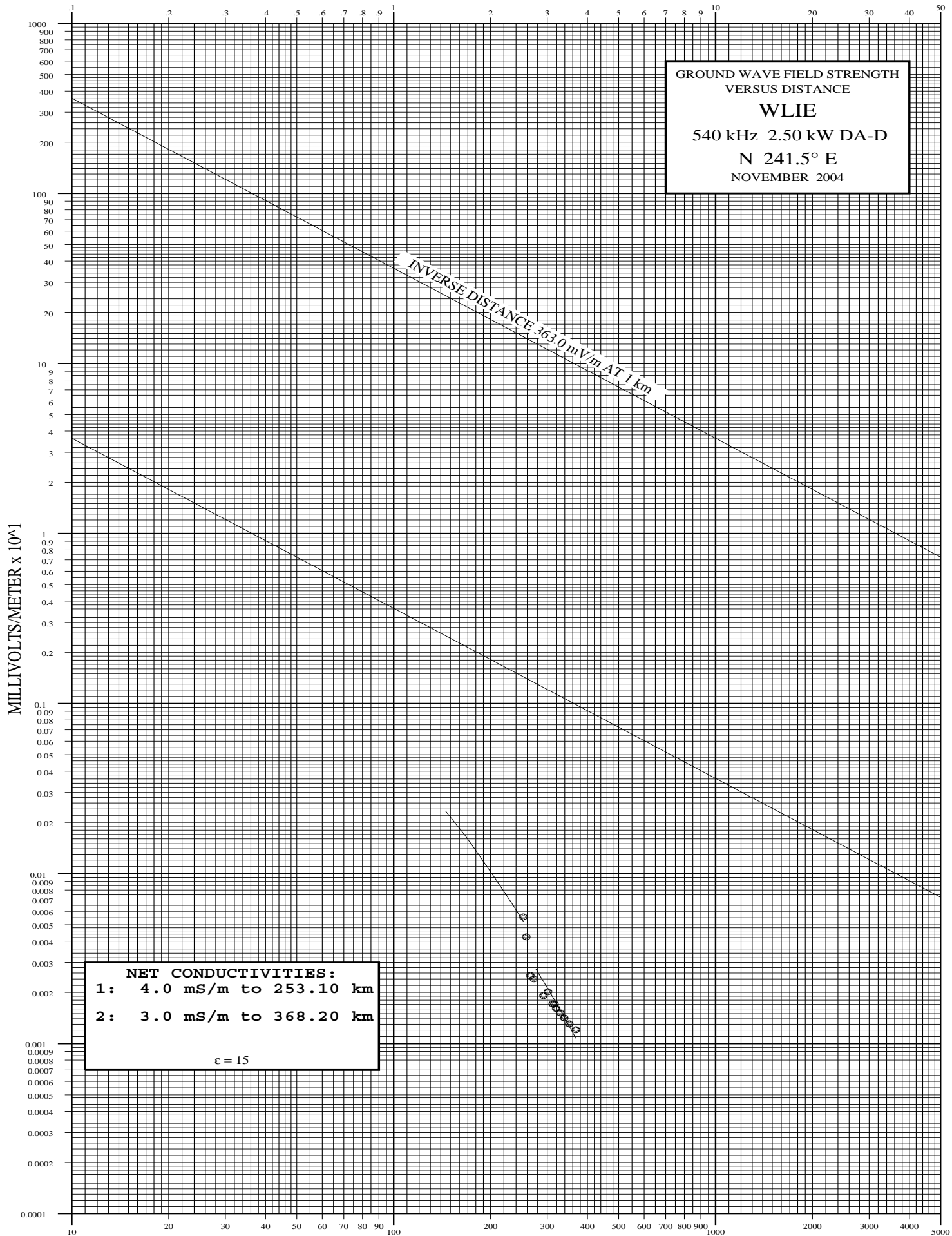
N 241.5° E

<u>Point</u> <u>No.</u>	<u>Distance</u> km	<u>Date</u>	<u>Time</u>	2.5 kW <u>DA-D</u> mV/m
18	253.1	8/8/04	0836	0.055
19	259.6	"	0854	0.042
20	266.2	"	0905	0.025
21	272.6	"	0933	0.024
23	292.3	"	1027	0.019
24	301.8	"	1109	0.020
25	312.0	"	1137	0.017
26	316.2	"	1200	0.017
27	319.8	"	1217	0.016
28	329.5	8/22/04	1153	0.015
29	339.4	"	0953	0.014
30	351.4	"	1056	0.013
31	368.2	"	1133	0.012

Pt No 22 inaccessible.

Extention of previously measured radial

KILOMETERS FROM ANTENNA



FIELD STRENGTH MEASUREMENTS
WGDP, POCOMOKE CITY, MARYLAND
540 KHz 0.5 kW ND-U
NOVEMBER 2004

N 20° E

Point <u>No.</u>	<u>Distance</u> km	<u>Date</u>	<u>Time</u>	2.5 kW <u>DA-D</u> mV/m
1	0.39	8/28/04	1029	460
2	1.10	"	1034	180
3	1.67	"	1043	110
4	1.80	"	1045	78
5	1.95	"	1048	63
6	2.05	"	1051	69
7	2.21	"	1054	79
8	2.35	"	1102	73
9	2.61	"	1108	70
10	2.76	"	1119	64
11	5.89	"	1136	32.5
12	7.10	"	1141	21
13	9.31	"	1147	10.5
14	10.2	"	1159	11.5
15	15.3	"	1213	6.7
16	15.8	"	1217	6.5
17	17.6	"	1225	4.6
18	20.8	"	1239	3.7
19	21.9	"	1243	3.4
19A	29.6	"	1308	1.4
20	33.4	"	1323	1.1
21	40.0	"	1350	0.73
22	44.2	"	1405	0.62
23	46.1	"	1414	0.64
24	56.1	"	1428	0.43
25	64.4	"	1501	0.34
26	70.3	"	1528	0.19
27	80.4	"	1611	0.13
28	85.7	"	1621	0.12
29	90.2	9/11	1008	0.12
30	91.6	"	1011	0.11
31	140.4	"	1354	0.15
32	149.4	"	1424	0.10
33	162.0	"	1445	0.05
34	169.6	"	1502	0.04
35	181.9	"	1528	0.025
36	189.8	"	1555	0.022

FIELD STRENGTH MEASUREMENTS
WGDP, POCOMOKE CITY, MARYLAND
540 KHz 0.5 kW ND-U
NOVEMBER 2004

N 20° E

Point No.	Distance km	Date	Time	2.5 kW DA-D mV/m
1	0.39	8/28/04	1029	460
2	1.10	"	1034	180
3	1.67	"	1043	110
4	1.80	"	1045	78
5	1.95	"	1048	63
6	2.05	"	1051	69
7	2.21	"	1054	79
8	2.35	"	1102	73
9	2.61	"	1108	70
10	2.76	"	1119	64
11	5.89	"	1136	32.5
12	7.10	"	1141	21
13	9.31	"	1147	10.5
14	10.2	"	1159	11.5
15	15.3	"	1213	6.7
16	15.8	"	1217	6.5
17	17.6	"	1225	4.6
18	20.8	"	1239	3.7
19	21.9	"	1243	3.4
19A	29.6	"	1308	1.4
20	33.4	"	1323	1.1
21	40.0	"	1350	0.73
22	44.2	"	1405	0.62
23	46.1	"	1414	0.64
24	56.1	"	1428	0.43
25	64.4	"	1501	0.34
26	70.3	"	1528	0.19
27	80.4	"	1611	0.13
28	85.7	"	1621	0.12
29	90.2	9/11	1008	0.12
30	91.6	"	1011	0.11
31	140.4	"	1354	0.15
32	149.4	"	1424	0.10
33	162.0	"	1445	0.05
34	169.6	"	1502	0.04
35	181.9	"	1528	0.025
36	189.8	"	1555	0.022

TABLE I
FIELD STRENGTH MEASUREMENTS
WDDZ, PAWTUCKET, RHODE ISLAND
550 KHZ 1 KW ND-U
NOVEMBER 2004

N 210° E

Point <u>No.</u>	<u>Distance</u> km	<u>Date</u>	<u>Time</u>	1 kW <u>ND</u> mV/m
1	25.3	12/4/99	1344	1.4
2	26.8	"	1352	1.2
3	27.8	"	1402	1.25
4	28.5	"	1408	1.30
5	31.8	"	1421	0.80
6	32.8	"	1433	1.4
7	37.4	"	1443	0.60
8	40.2	"	1451	0.425
9	44.5	"	1458	0.38
10	46.8	"	1503	0.34
11	50.0	"	1200	0.48
12	53.0	"	1205	0.35
13	55.7	"	1213	0.17
14	58.8	"	1231	0.18
15	62.5	"	1242	0.16

KILOMETERS FROM ANTENNA

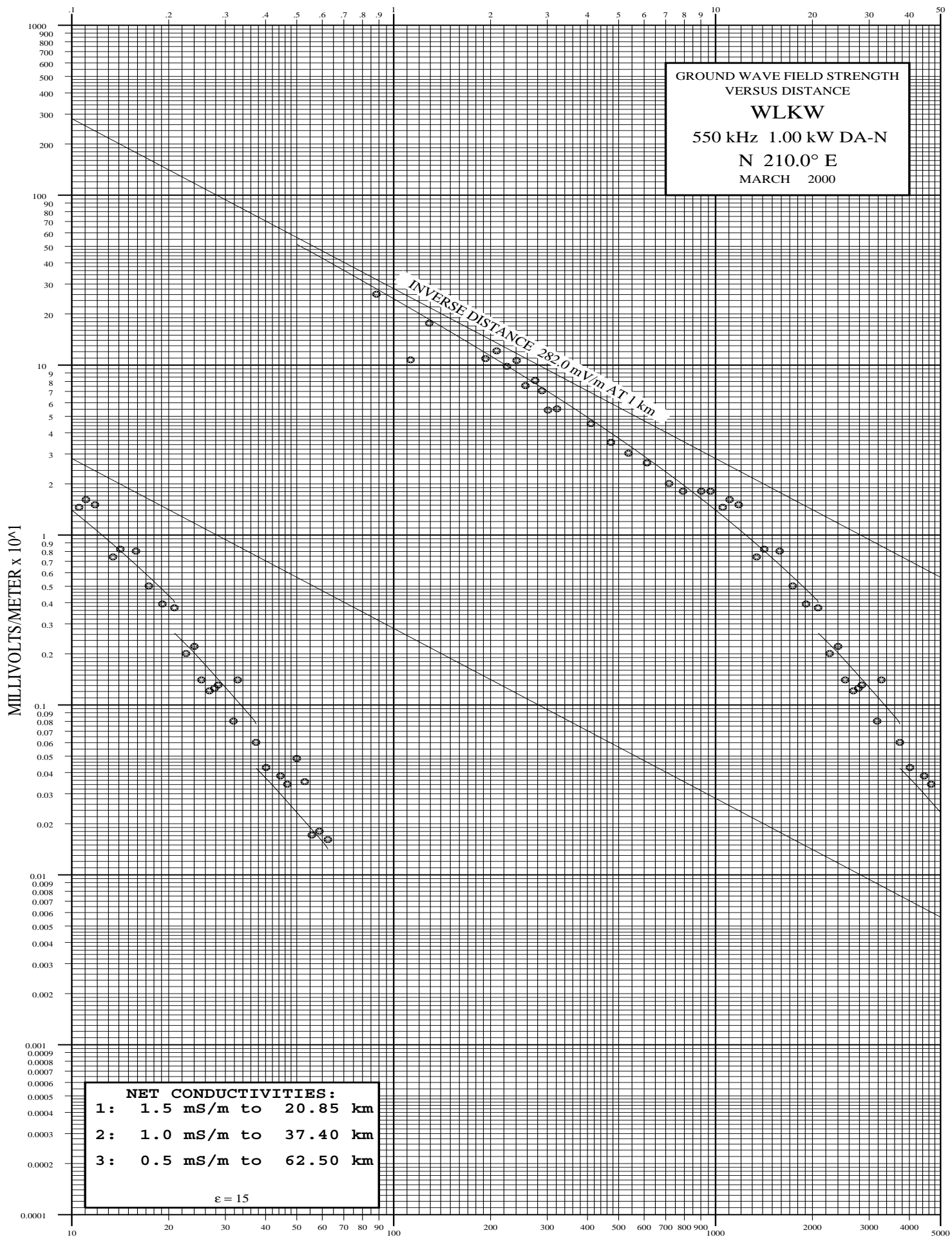


TABLE II
FIELD STRENGTH MEASUREMENTS
WDDZ, PAWTUCKET, RHODE ISLAND
550 KHZ 1 KW ND-U
NOVEMBER 2004

N 230° E

<u>Point</u> <u>No.</u>	<u>Distance</u> km	<u>Date</u>	<u>Time</u>	1 kW <u>ND</u> mV/m
1	30.8	12/4/99	1318	0.60
2	32.8	"	1312	0.70
3	36.3	"	1306	0.45
4	40.7	"	1244	0.45
5	43.8	"	1231	0.37
6	46.7	"	1224	0.29
7	48.7	"	1210	0.27
8	51.6	"	1155	0.22
9	55.0	"	1149	0.175
10	57.8	"	1139	0.190
11	62.4	"	1100	0.175
12	64.4	"	1121	0.19
13	67.5	"	1104	0.17
14	69.4	"	1051	0.125
15	73.0	"	1044	0.11
16	77.3	"	1035	0.10
17	79.0	"	1025	0.090
18	83.0	"	1007	0.075
19	85.7	"	0953	0.07
20	89.6	"	0941	0.06
21	93.0	"	0932	0.05
22	95.5	"	0923	0.04
23	99.5	"	0951	0.02

KILOMETERS FROM ANTENNA

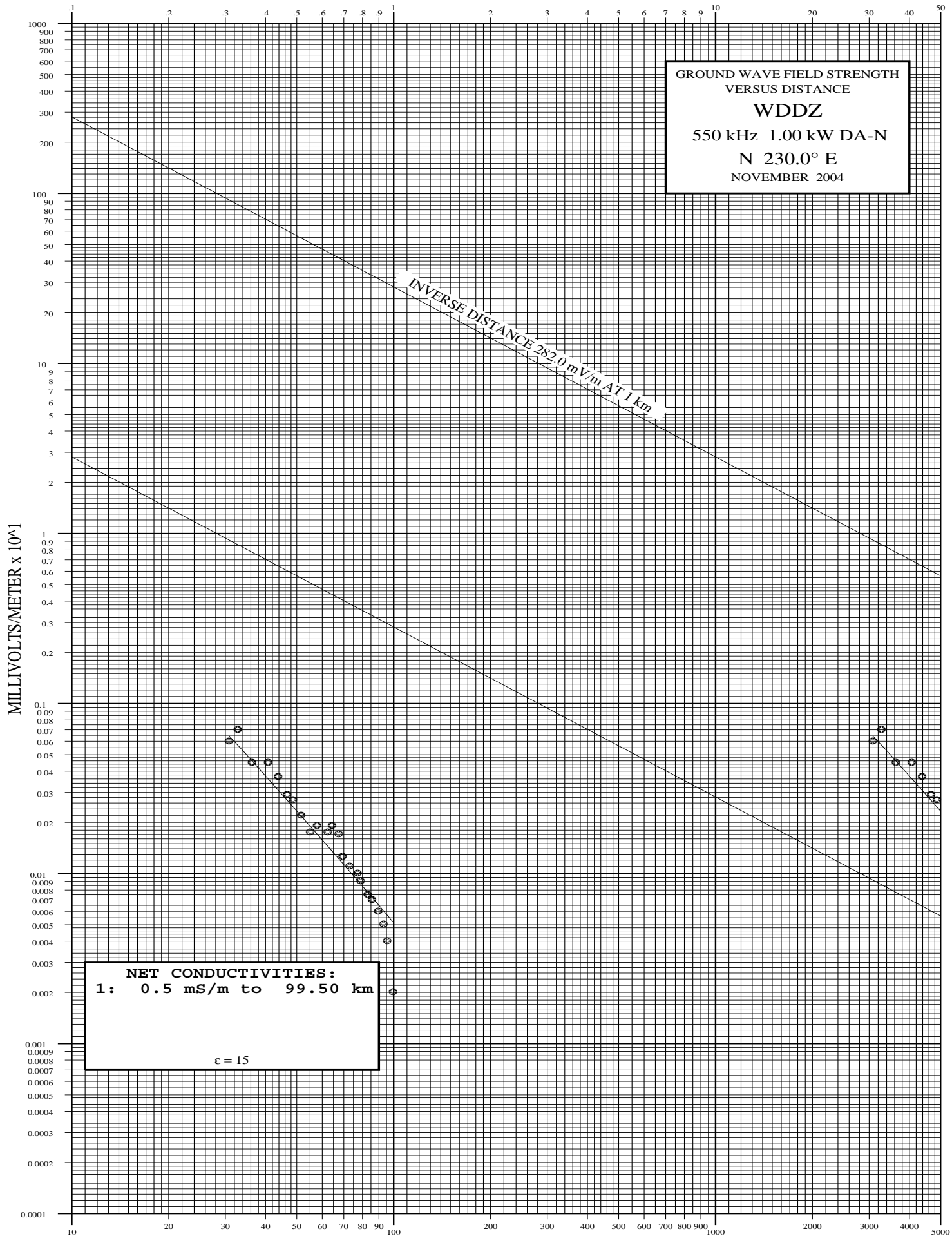


TABLE III
FIELD STRENGTH MEASUREMENTS
WDDZ, PAWTUCKET, RHODE ISLAND
550 KHZ 1 KW ND-U
NOVEMBER 2004

N 250° E

<u>Point</u> <u>No.</u>	<u>Distance</u> km	<u>Date</u>	<u>Time</u>	1 kW <u>ND</u> mV/m
34	26.0	12/6/99	1228	0.98
35	27.2	"	1234	1.00
36	28.2	"	1237	0.85
37	29.5	"	1243	0.80
38	31.2	"	1248	0.70
39	34.7	"	1253	0.61
40	38.0	"	1400	0.52
41	40.7	"	1410	0.44
42	44.3	"	1421	0.29
43	46.6	"	1432	0.28
44	49.7	"	1451	0.25
45	52.7	"	1459	0.21
45	55.5	"	1508	0.175
46	59.4	"	1520	0.150

KILOMETERS FROM ANTENNA

