

Cohen, Dippell and Everist, P.C.

APPENDIX A

FIELD STRENGTH MEASUREMENTS
PERFORMED BY THE
BONNEVILLE HOLDING COMPANY
AND WTOP TECHNICAL STAFF ON
STATIONS

WFED

WMSG

WVXX

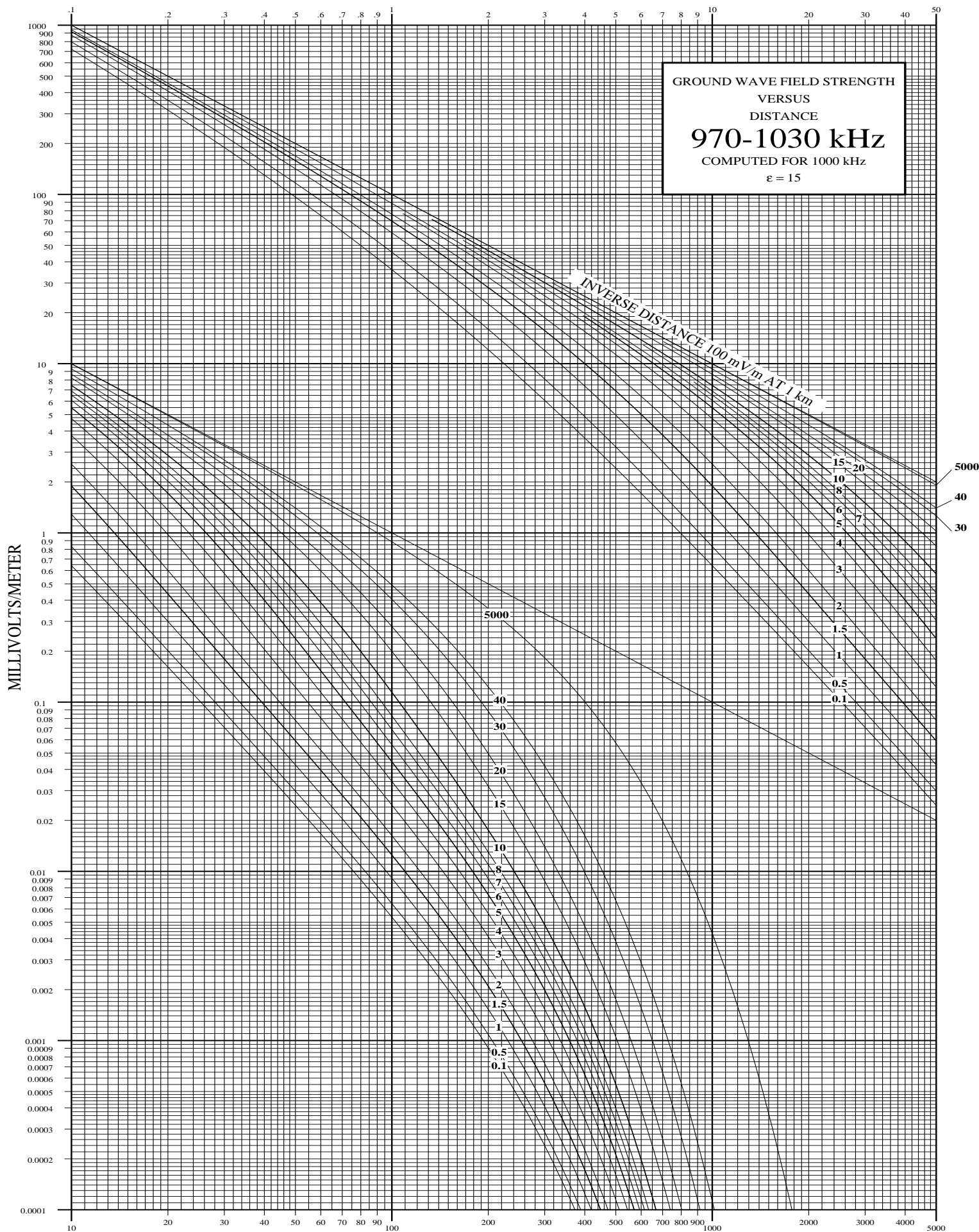
KYW

WWGB

AND

1962 TEST TRANSMITTER MEASUREMENTS

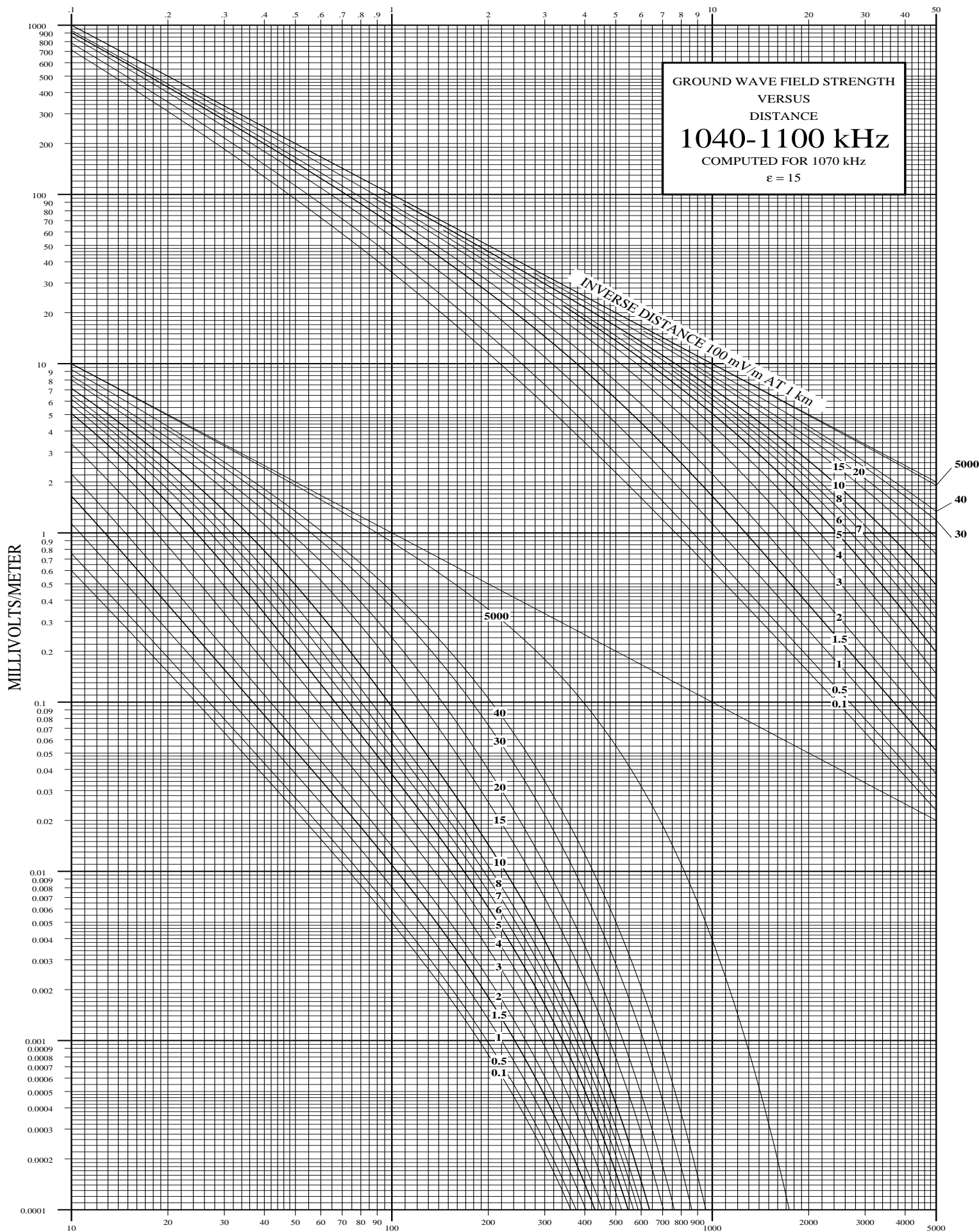
KILOMETERS FROM ANTENNA



KILOMETERS FROM ANTENNA

GRAPH 12

KILOMETERS FROM ANTENNA



KILOMETERS FROM ANTENNA

GRAPH 13

Cohen, Dippell and Everist, P.C.

**DAYTIME
FIELD STRENGTH MEASUREMENTS
ON STATION
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007**

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 31° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time 6/7/06</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
1	2.03	0929	48	39°01'46.1" 77°01'02.5"
2	8.31	0942	4.5	39°04'40.9" 76°58'46.8"
3	10.5	0954	2.5	39°05'41.5" 76°58'00.0"
4	12.7	1002	1.8	39°06'41.9" 76°57'12.5"
5	13.8	1007	2.0	39°07'11.2" 76°56'48.9"
6	17.3	1024	0.9	39°08'48.9" 76°55'34.6"
7	17.8	1021	0.8	39°09'03.8" 76°55'24.7"
8	19.8	1031	0.8	39°09'59.8" 76°54'39.6"
9	21.7	1037	0.4	39°10'51.6" 76°53'59.2"
10	22.8	1041	0.35	39°11'21.1" 76°53'36.3"
11	24.2	1045	0.55	39°12'00.6" 76°53'06.2"
12	25.3	1049	0.4	39°12'30.3" 76°52'42.5"

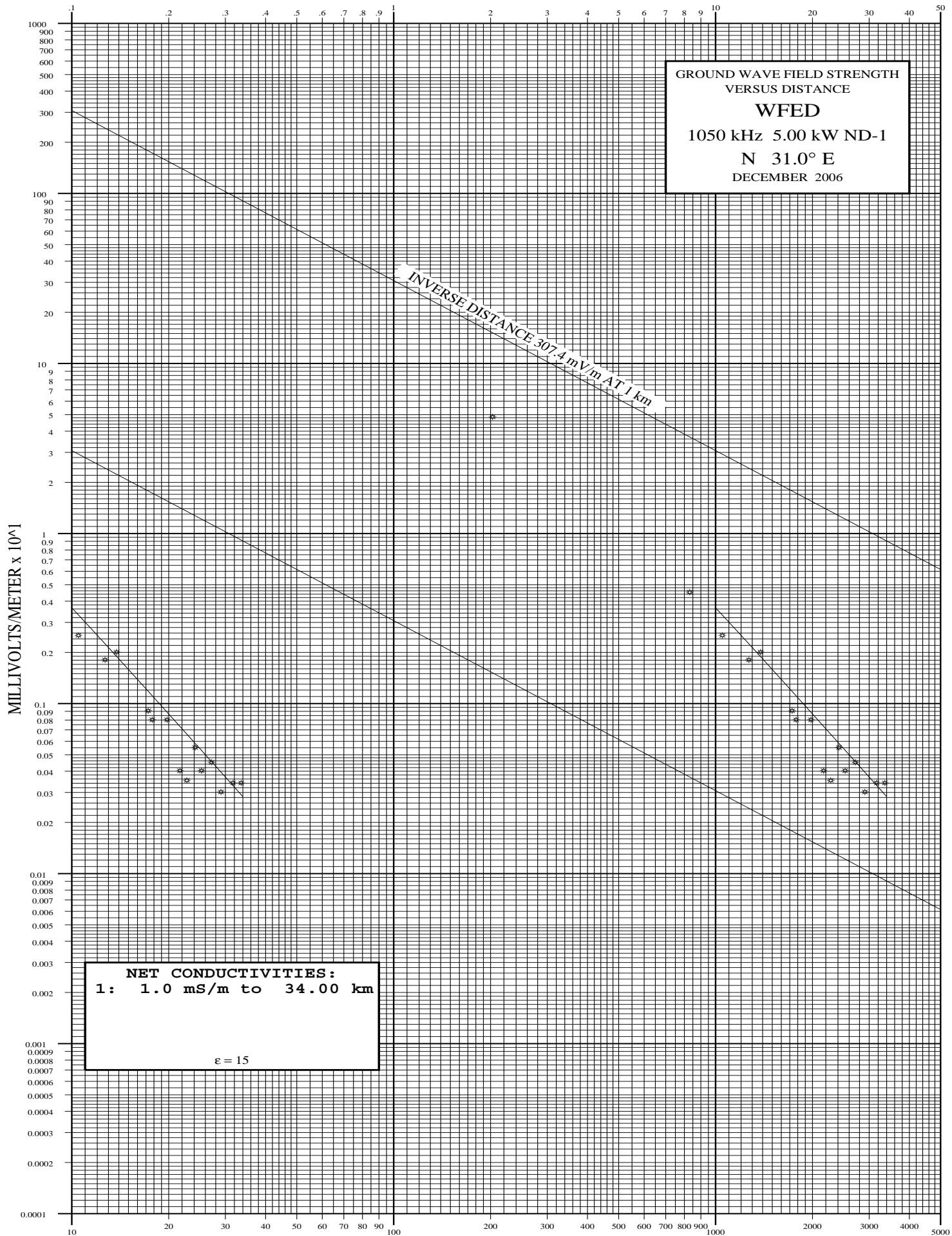
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 31° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/7/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
13	27.2	1057	0.45	39°13'22.3" 76°52'02.1"
14	29.1	1108	0.3	39°14'17.4" 76°51'19.2"
15	31.7	1114	0.34	39°15'27.3" 76°50'24.3"
16	33.6	1122	0.34	39°16'20.0" 76°49'43.8"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 51° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		11/17/06		
1	0.6	1506	350	39°01'02.1" 77°01'26.6"
2	0.77	1504	235	39°01'05.8" 77°01'20.9"
3	0.94	1502	210	39°01'09.1" 77°01'15.9"
4	1.2	1500	160	39°01'14.6" 77°01'07.0"
5	1.4	1457	130	39°01'18.5" 77°01'01.0"
6	1.6	1454	125	39°01'22.3" 77°00'54.4"
7	1.9	1452	80	39°01'27.4" 77°00'45.8"
8	2.1	1445	62	39°01'33.4" 77°00'36.2"
9	2.6	1442	36	39°01'43.9" 77°00'20.4"
10	3.0	1436	44	39°01'50.0" 77°00'10.3"
11	3.1	1534	36	39°01'54.1" 77°00'04.2"

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TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 51° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	3.5	1431	28	39°09'01.4" 76°59'52.8"
13	4.0	1428	26	39°02'11.0" 76°59'37.0"
14	4.3	1425	34	39°02'17.5" 76°59'26.2"
15	5.0	1421	15	39°02'32.2" 76°59'04.6"
16	5.9	1418	15	39°02'49.8" 76°58'35.8"
17	6.4	1412	13	39°03'01.4" 76°58'19.2"
18	7.4	1409	12	39°03'21.8" 76°57'46.4"
		6/7/06		
19	7.93	1713	9.2	39°03'29.7" 76°57'27.3"
		11/17/06		
20	9.3	1401	7.6	39°03'58.3" 76°56'43.3"
		6/7/06		

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 51° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
21	10.2	1656	5.2	39°04'17.5" 76°56'17.8"
22	12.4	1647	2.7	39°05'02.6" 76°55'03.8"
23	14.4	1640	1.8	39°05'42.5" 76°54'00.2"
24	16.0	1629	1.7	39°06'14.5" 76°53'08.6"
25	18.4	1618	0.95	39°07'42.8" 76°51'49.6"
26	20.3	1609	0.90	39°07'42.8" 76°50'45.8"
		11/17/06		
27	20.4	1332	1.4	39°07'44.8" 76°50'44.5"
		6/7/06		
28	21.1	1603	1.1	39°07'59.2" 76°50'24.8"
29	23.8	1554	0.85	39°08'55.1" 76°48'56.4"
30	26.1	1546	0.38	39°09'39.5" 76°47'40.5"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 51° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
31	27.3	1537	0.60	39°10'05.7" 76°47'01.1"
		6/7/06		
32	28.1	1530	0.24	39°10'21.7" 76°46'33.6"
33	29.7	1522	0.45	39°10'54.1" 76°45'41.8"
34	32.2	1509	0.47	39°11'43.0" 76°44'23.2"
35	34.7	1451	0.30	39°12'34.6" 76°43'00.5"
36	35.7	1457	0.35	39°12'54.6" 76°42'26.3"
37	38.9	1438	0.24	39°13'59.1" 76°40'44.6"
38	40.3	1430	0.22	39°14'28.7" 76°39'56.3"
39	41.4	1425	0.27	39°14'50.2" 76°39'21.4"
40	42.2	1420	0.30	39°15'07.2" 76°38'57.8"

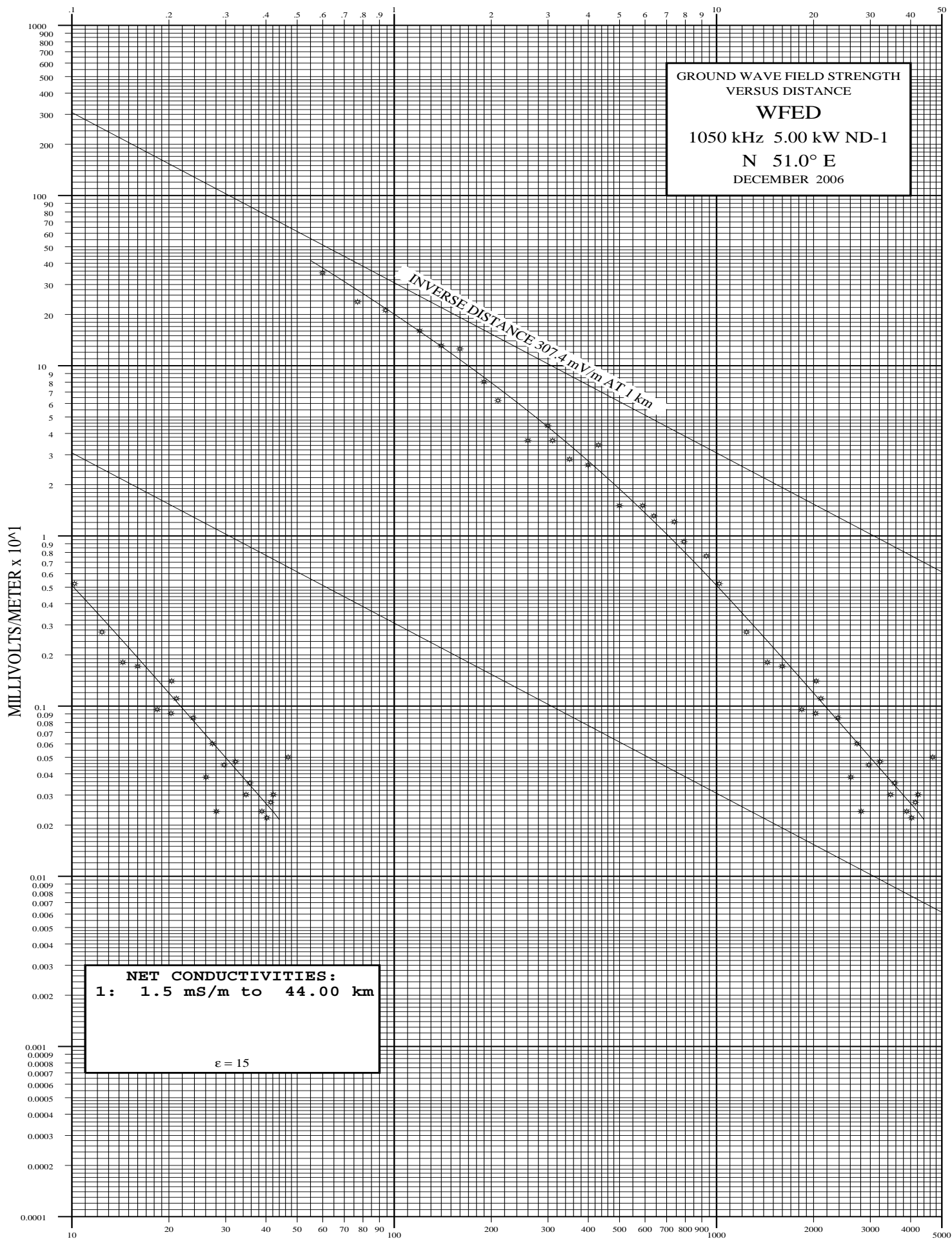
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TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 51° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
41	46.9	1348	0.50	39°16'43.3" 76°36'24.5"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 61° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/8/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	16.8	1252	1.7	39°05'14.1" 76°51'34.4"
2	19.3	1238	1.6	39°05'53.6" 76°50'02.6"
3	21.1	1219	1.3	39°06'19.0" 76°48'57.0"
4	27.9	1158	0.41	39°08'06.3" 76°44'48.6"
5	29.1	1153	0.41	39°08'25.6" 76°44'03.7"
6	31.3	1147	0.33	39°08'58.9" 76°42'45.1"
7	32.1	1144	0.31	39°09'11.9" 76°42'14.4"
8	33.5	1140	0.28	39°10'32.7" 76°41'25.2"
9	37.5	1132	0.31	39°10'35.3" 76°38'58.6"
10	38.5	1122	0.22	39°10'51.0" 76°38'21.0"
11	40.9	1113	0.18	39°11'29.0" 76°36'51.4"
12	42.7	1107	0.29	39°11'57.3" 76°35'05.9"
13	43.8	1103	0.25	39°12'14.1" 76°35'05.9"

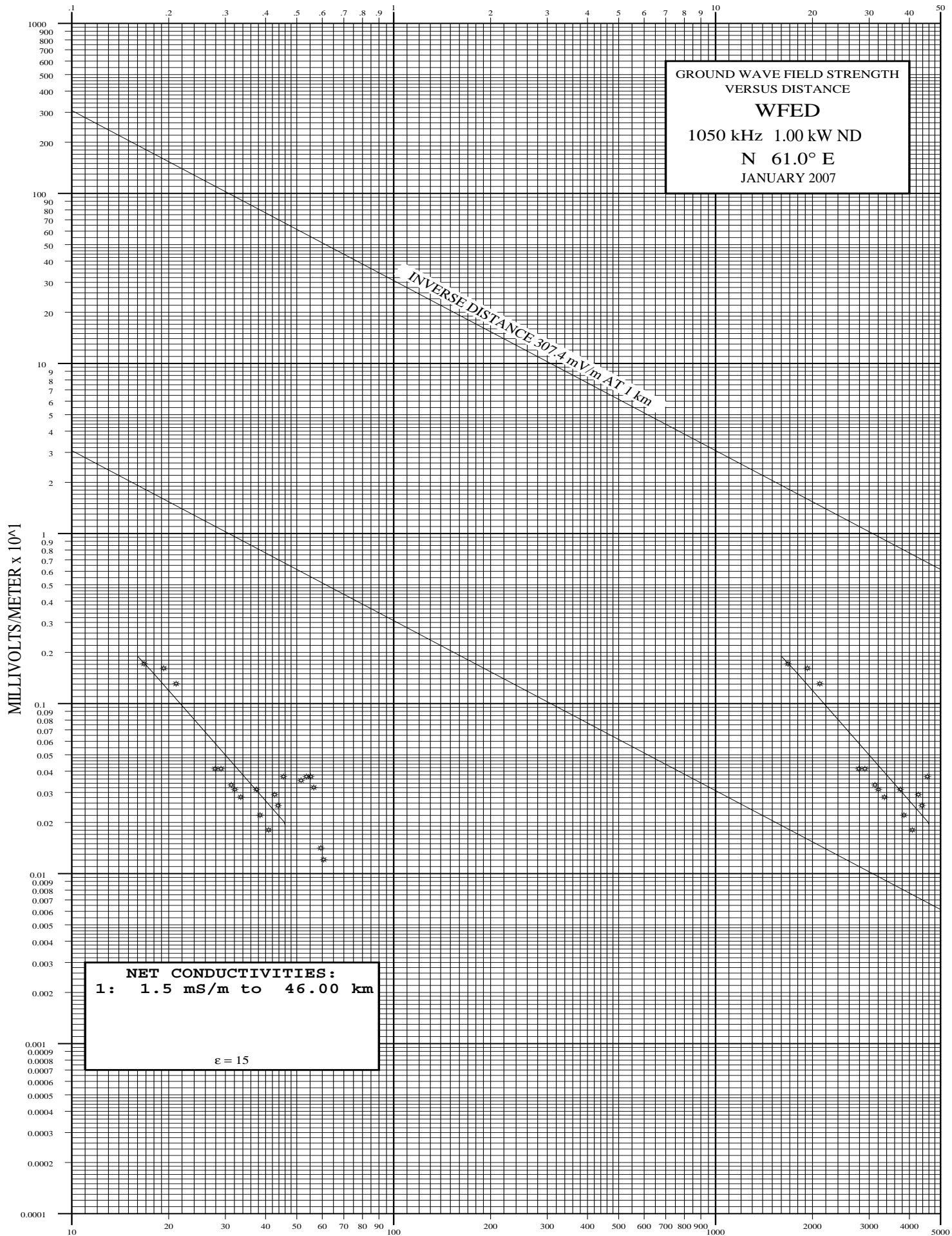
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TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 61° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/8/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
14	45.5	1050	0.37	39°12'39.2" 76°34'06.3"
15	51.6	1032	0.35	39°14'15.4" 76°30'19.7"
16	53.6	1018	0.37	39°14'45.3" 76°29'09.3"
17	55.3	1009	0.37	39°15'12.1" 76°28'06.6"
18	56.5	1003	0.32	39°15'31.4" 76°27'20.8"
19	59.4	0920	0.14	39°16'16.2" 76°25'33.6"
20	60.6	0912	0.12	39°16'34.5" 76°24'51.4"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 71° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/8/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	16.7	1305	1.6	39°03'45.0" 76°50'47.9"
2	17.4	1315	1.3	39°03'52.1" 76°50'22.2"
3	25.6	1343	0.47	39°05'18.3" 76°44'56.1"
4	28.3	1348	0.60	39°05'46.6" 76°43'10.2"
5	29.2	1354	0.64	39°05'55.7" 76°42'36.1"
6	31.4	1359	0.46	39°06'19.1" 76°41'07.6"
7	34.8	1406	0.25	39°06'54.1" 76°38'54.1"
8	36.0	1412	0.25	39°07'06.0" 76°38'08.5"
9	38.0	1419	0.21	39°07'07.9" 76°36'49.5"
10	40.2	1428	0.20	39°07'50.1" 76°35'20.6"
11	41.4	1532	0.17	39°07'59.8" 76°34'47.4"
12	42.5	1437	0.20	39°08'14.3" 76°33'51.9"

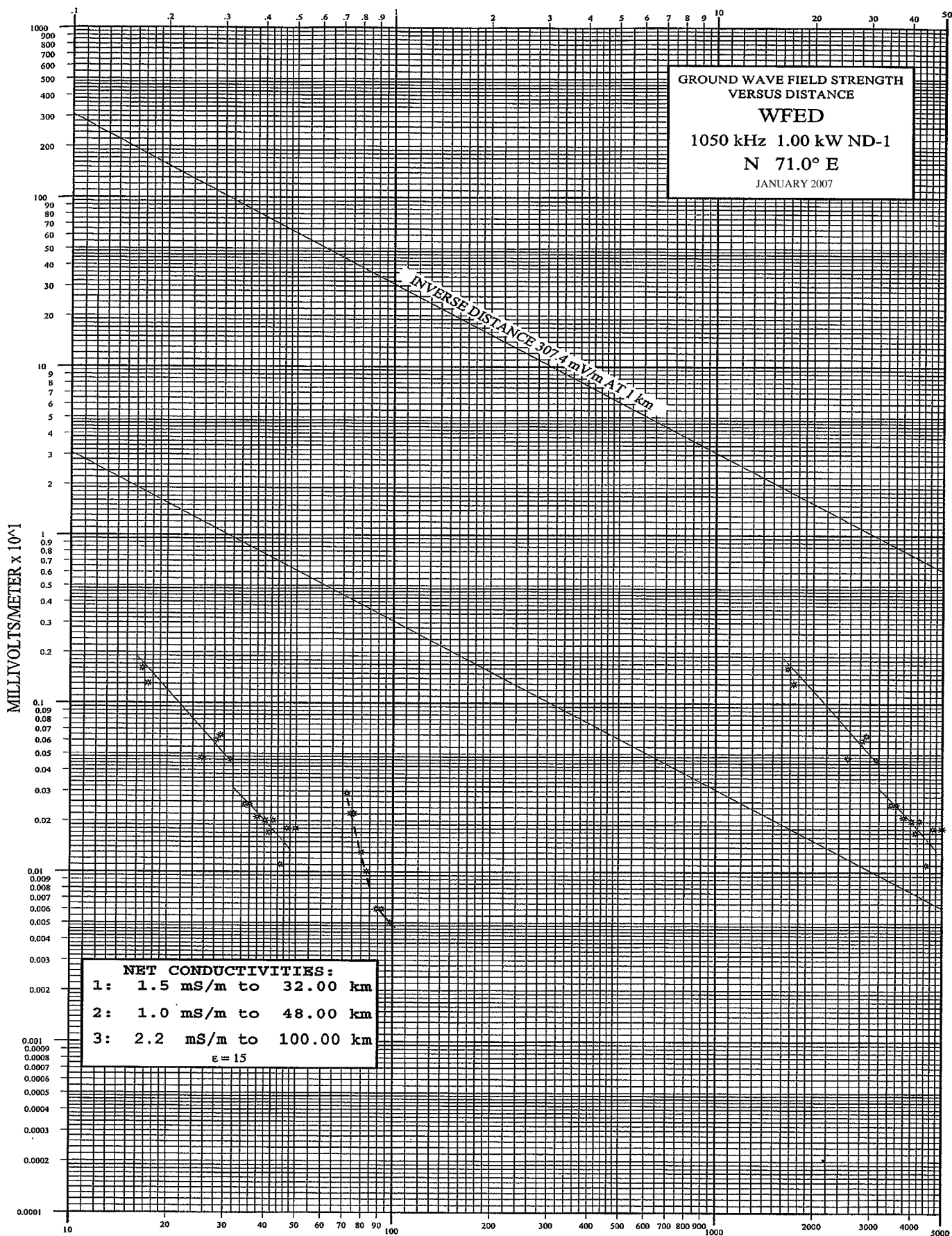
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 71° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/8/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
13	44.7	1445	0.11	39°08'36.7" 76°32'24.5"
14	46.9	1453	0.18	39°08'59.3" 76°30'58.2"
15	49.9	1508	0.18	39°09'30.8" 76°28'57.6"
16	72.1	1710	0.29	39°13'19.3" 76°14'20.3"
17	73.9	1717	0.22	39°13'38.2" 76°13'07.3"
18	75.7	1721	0.22	39°13'56.6" 76°11'56.7"
19	80.0	1727	0.13	39°14'40.7" 76°09'06.7"
20	83.0	1734	0.10	39°15'10.6" 76°07'11.4"
21	89.2	1745	0.06	39°16'14.4" 76°03'02.5"
22	92.4	1751	0.06	39°16'46.8" 76°00'55.8"
23	98.0	1800	0.05	39°17'43.8" 75°57'15.2"

KILOMETERS FROM ANTENNA



KILOMETERS FROM ANTENNA
COHEN, DIPPELL, and EVERIST, P.C.

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 90° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time 10/5/06</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
1	0.388	0734	630	39°00'50.1" 77°01'29.9"
2	0.494	0739	410	39°00'50.1" 77°01'25.4"
3	0.652	0743	310	39°00'50.1" 77°01'19.1"
4	0.779	0748	250	39°00'50.1" 77°01'13.6"
5	1.0	0749	150	39°00'50.1" 77°01'03.1"
6	1.2	0753	95	39°00'50.1" 77°00'56.4"
7	1.4	0755	85	39°00'50.1" 77°00'49.3"
8	1.6	0758	95	39°00'50.1" 77°00'41.3"
9	1.8	0800	80	39°00'50.1" 77°00'33.0"
10	1.9	0803	68	30°00'50.1" 77°00'30.4"
11	2.0	0806	54	39°00'50.1" 77°00'26.2"
12	2.1	0810	72	39°00'50.1" 77°00'20.3"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 90° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 10/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
13	2.3	0813	70	39°00'50.1" 77°00'10.3"
14	2.5	0815	62	39°00'50.1" 76°59'59.9"
15	2.7	0818	66	39°00'50.1" 76°59'52.0"
16	3.0	0820	44	39°00'50.1" 76°59'42.5"
17	4.0	0838	27	39°00'50.1" 76°58'58.9"
18	5.0	0846	33	39°00'50.1" 76°58'19.2"
19	8.7	0904	12	39°00'50.1" 76°55'44.6"
20	10.0	0912	9.0	39°00'50.1" 76°54'48.2"
21	11.5	0928	8.6	39°00'50.1" 76°53'45.5"
22	13.0	0936	9.0	39°00'50.1" 76°52'45.2"
23	15.4	0952	2.2	39°00'50.1" 76°51'04.9"

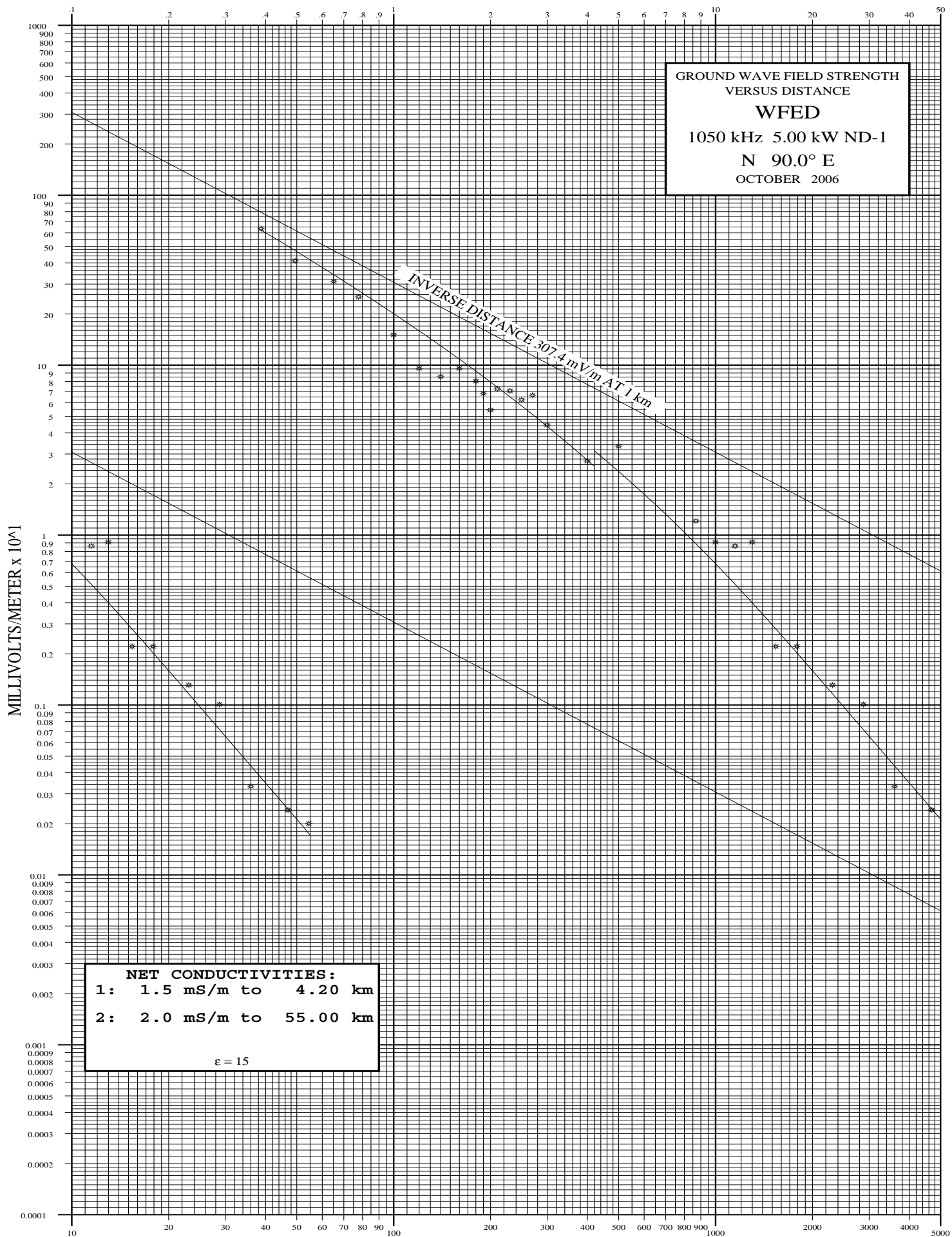
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TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 90° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 10/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
24	17.9	0959	2.2	39°00'50.1" 76°49'21.7"
25	23.1	1009	1.3	39°00'50.1" 76°45'47.2"
26	28.8	1030	1.0	39°00'50.1" 76°41'48.4"
27	36	1044	0.33	39°00'50.1" 76°36'49.0"
28	47	1057	0.24	39°00'50.1" 76°29'12.6"
29	54.5	1109	0.20	39°00'50.1" 76°24'01.4"

KILOMETERS FROM ANTENNA



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TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 105° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time 12/5/06</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
1	14.2	0724	3.4	38°58'45.3" 76°52'18.9"
2	15.7	0730	2.8	38°58'31.8" 76°51'18.8"
3	18	0742	2.6	38°58'10.5" 76°49'42.6"
4	21.1	0751	1.6	38°57'44.9" 76°47'43.3"
5	23.3	0806	1.45	38°57'25.1" 76°46'15.0"
6	25.9	0829	1.2	38°57'02.3" 76°44'32.1"
7	28.1	0837	1.3	38°56'44.1" 76°43'03.6"
8	32.6	0849	0.7	38°56'03.0" 76°40'02.2"
9	36	0856	0.61	38°55'30.9" 76°37'46.4"
10	39.2	0903	0.4	38°55'05.7" 76°35'38.0"
11	40.6	0907	0.29	38°54'51.3" 76°34'39.9"
12	41.7	0910	0.32	38°54'41.2" 76°33'59.0"
13	42.8	0918	0.23	38°54'31.8" 76°33'14.1"

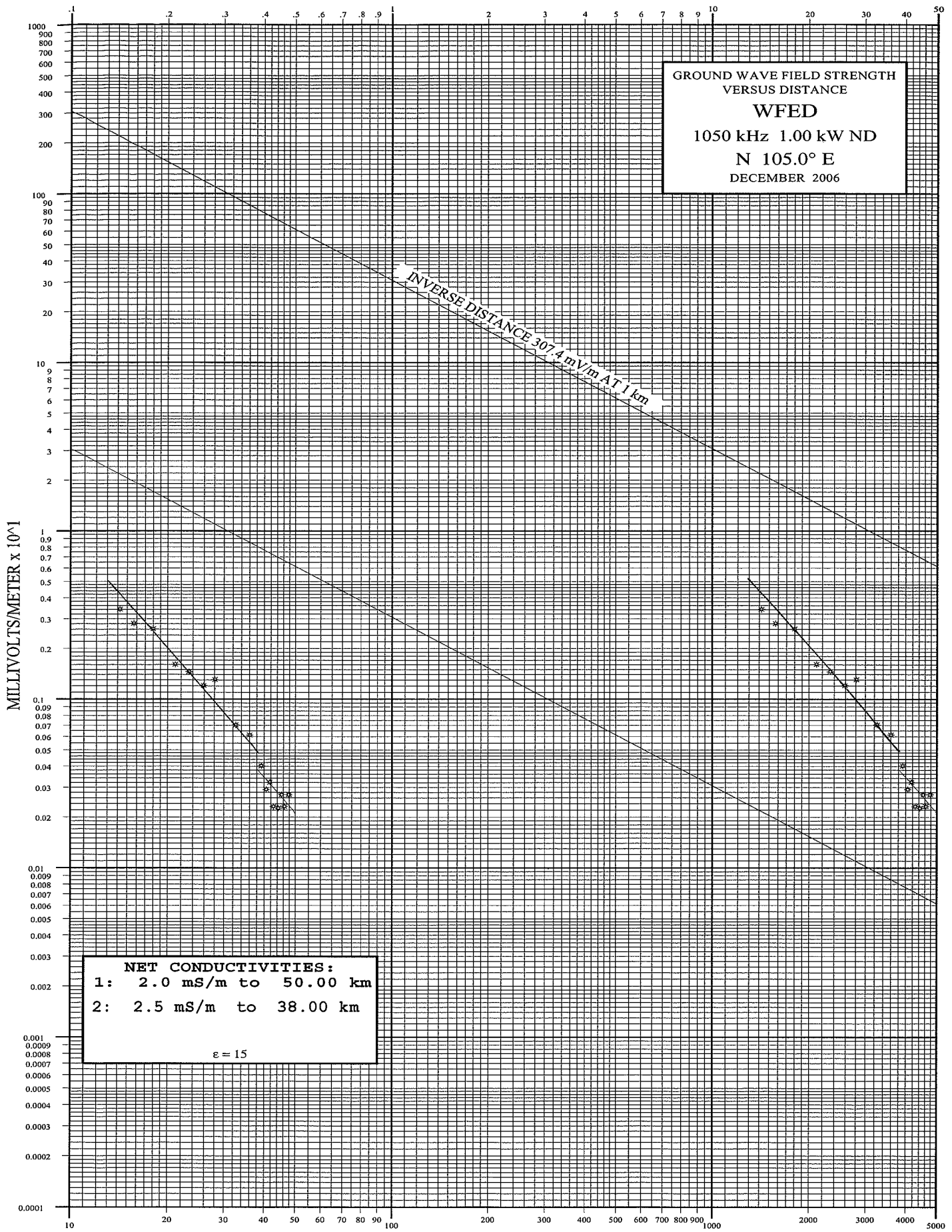
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 105° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 12/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
14	44.3	0924	0.225	38°54'19.1" 76°32'15.9"
15	45.4	0928	0.27	38°54'08.4" 76°31'32.2"
16	46.3	0932	0.23	38°54'00.2" 76°30'55.0"
17	47.8	0937	0.27	38°53'48.5" 76°29'55.4"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 125° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 12/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	14.5	1238	5.0	38°56'20.6" 76°53'35.7"
2	14.9	1241	5.0	38°56'13.0" 76°53'20.5"
3	15.2	1231	5.9	38°56'07.1" 76°53'11.0"
4	15.9	1224	5.4	38°55'52.9" 76°52'45.8"
5	16.8	1218	4.0	38°55'36.6" 76°52'15.2"
6	18	1211	3.6	38°55'13.8" 76°51'33.6"
7	19.4	1205	3.6	38°54'46.7" 76°50'48.2"
8	21	1200	3.0	38°54'17.8" 76°49'53.0"
9	21.9	1157	2.5	38°54'00.9" 76°49'22.8"
10	23.4	1148	2.6	38°53'32.3" 76°48'29.5"
11	26.3	1141	1.5	38°52'38.5" 76°46'52.5"
12	27.3	1137	1.6	38°52'19.6" 76°46'18.6"

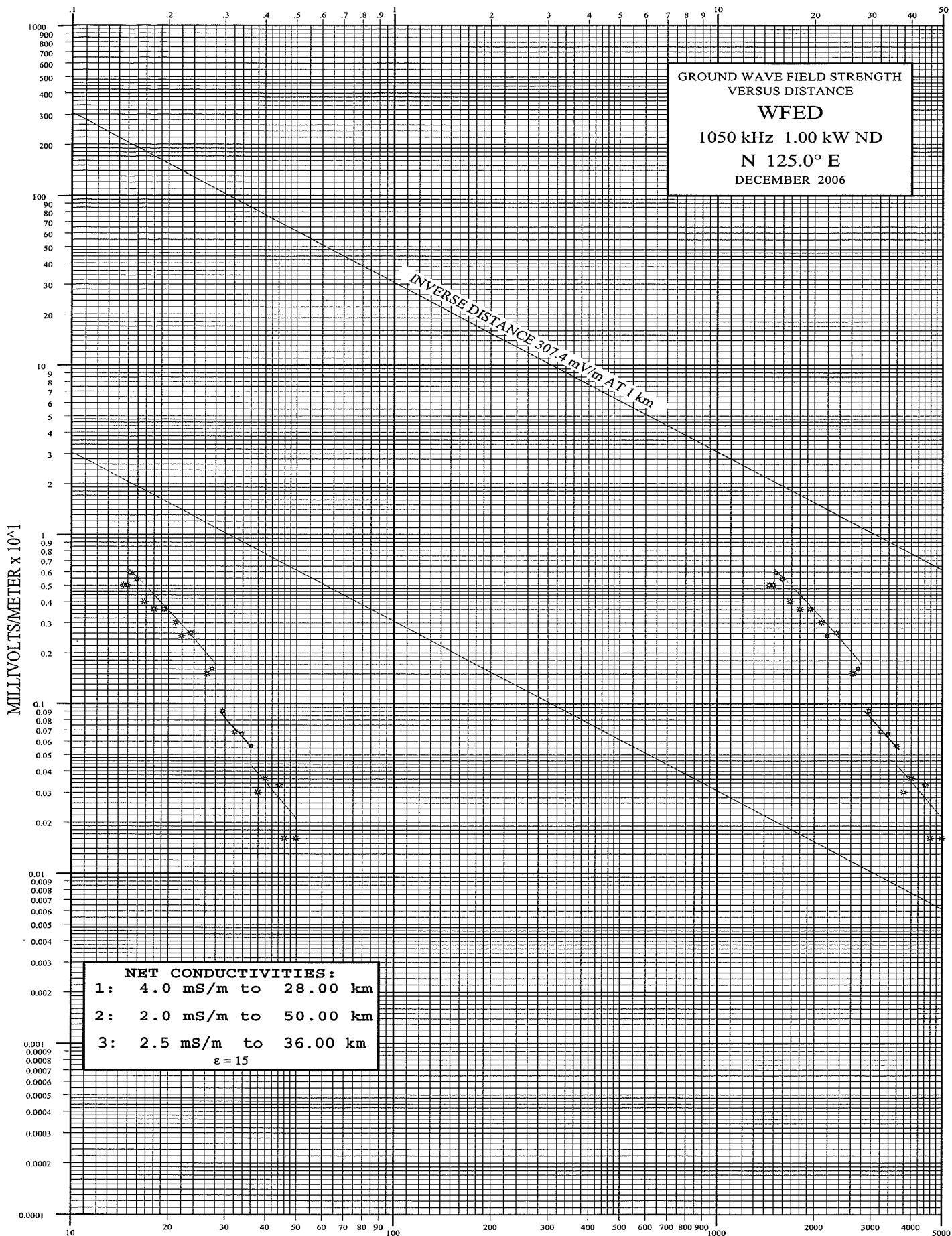
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 125° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 12/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
13	29.5	1130	0.9	38°51'34.5" 76°45'10.0"
14	32.1	1117	0.68	38°50'49.9" 76°43'36.0"
15	33.8	1111	0.66	38°50'18.6" 76°42'39.6"
16	36	1059	0.56	38°49'36.8" 76°41'22.4"
17	37.9	1041	0.3	38°49'01.3" 76°40'19.7"
18	40	1034	0.36	38°48'22.2" 76°39'09.5"
19	44.3	1026	0.33	38°47'01.0" 76°36'42.5"
20	45.9	1021	0.16	38°46'30.7" 76°35'48.1"
21	49.8	1014	0.16	38°45'18.2" 76°33'37.3"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 145° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		9/29/05		
1	1.02	1020	125	39°00'23.6" 77°01'20.3"
2	2.0	1037	75	38°59'56.9" 77°00'58.3"
3	3.02	1040	40	38°59'30.4" 77°00'33.0"
4	4.31	1055	15.5	38°58'57.4" 77°00'00.0"
		9/30/05		
5	5.1	1013	9.5	38°58'36.2" 76°59'44.0"
6	6.04	1027	8.4	38°58'12.2" 76°59'19.2"
7	7.08	1038	8.5	38°57'45.7" 76°58'53.2"
8	8.29	1046	7.5	38°57'12.1" 76°58'26.1"
9	9.08	1057	6.9	38°56'51.4" 76°58'07.8"
10	10.0	1114	7.0	38°56'22.4" 76°57'50.2"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 145° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		6/20/06		
11	10.5	1640	4.7	38°55'54.7" 76°57'18.8"
		9/30/05		
12	11.2	1122	5.6	38°54'31.5" 76°56'00.1"
		6/20/06		
13	13.7	1625	2.0	38°51'56.4" 76°53'46.7"
		9/30/05		
14	14.4	1130	3.0	38°49'47.6" 76°51'50.9"
		6/20/06		
15	16.9	1601	1.4	38°47'45.9" 76°50'05.3"
16	18.6	1610	1.2	38°45'13.9" 76°47'35.9"
		9/30/05		
17	20.2	1144	1.4	38°43'22.5" 76°46'05.1"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 145° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		6/20/06		
18	20.3	1552	0.8	38°51'50.4" 76°53'43.2"
19	23.3	1541	0.68	38°50'32.0" 76°52'30.6"
		9/30/05		
20	24.9	1155	0.7	*
21	25.0	1536	0.6	*
22	27.1	1527	0.4	*
23	29.6	1517	0.54	*
24	33.9	1507	0.17	*
25	35.6	1228	0.27	*
		6/20/06		
26	36.5	1500	0.18	38°44'42.9" 76°47'18.7"
		9/30/05		
27	39.4	1247	0.18	*
		6/20/06		
28	41.2	1450	0.14	38°42'36.9" 76°45'25.9"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 145° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		6/20/06		
29	45.9	1441	0.1	38°40'32.4" 76°43'34.9"
30	47.7	1436	0.08	38°39'43.7" 76°42'52.7"
31	50.4	1428	0.055	38°38'32.9" 76°41'48.7"
32	54.7	1335	0.10	36°36'38.8" 76°40'07.9"
33	60.6	1311	0.065	38°34'02.0" 76°37'47.8"
34	62	1308	0.08	38°33'25.2" 76°37'13.5"
35	65.2	1210	0.035	38°32'00.6" 76°36'00.0"
		10/25/06		
36	67.1	1343	0.075	38°31'06.1" 76°35'13.0"
37	69.2	1351	0.070	38°30'09.4" 76°34'24.3"
38	73.1	1401	0.05	38°28'25.8" 76°32'50.7"

Cohen, Dippell and Everist, P.C.

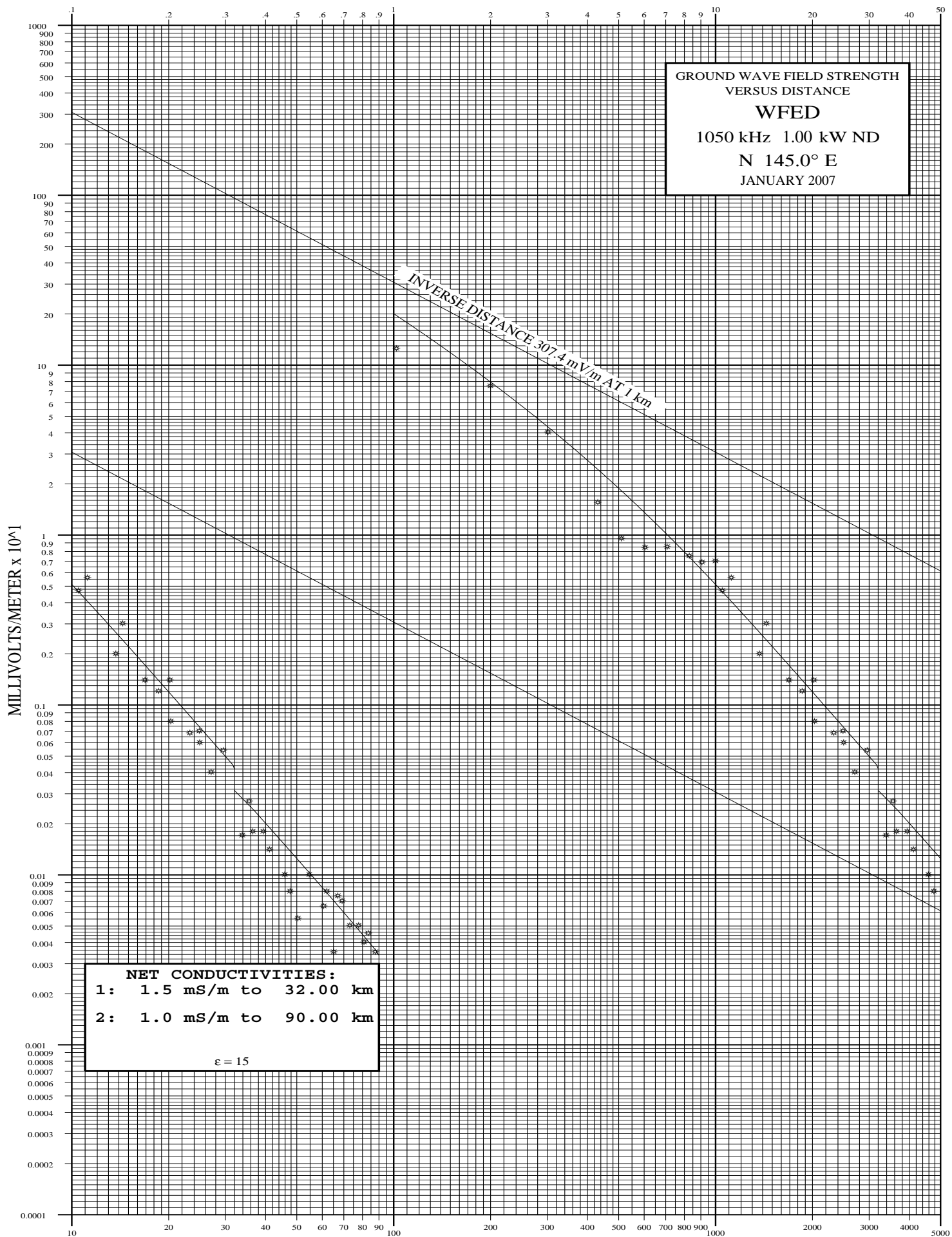
TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 145° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		10/25/06		
39	77.9	1415	0.05	38°26'20.5" 76°30'59.9"
40	80.9	1421	0.04	38°24'58.2" 76°29'47.3"
41	83.4	1441	0.045	38°23'53.1" 76°28'48.9"
42	87.8	1453	0.035	38°21'56.6" 76°27'07.4"

*Unavailable.

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 165° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		9/29/05		
1	1.03	1353	120	39°00'18.3" 77°01'32.5"
2	1.99	1410	88	38°59'48.2" 77°01'22.4"
3	3.03	1412	39	38°59'14.9" 77°01'15.1"
4	4.02	1420	23	38°58'43.1" 77°01'07"
		10/25/05		
5	6.05	1408	21	38°57'42.4" 77°00'40.6"
6	8.06	1416	11	38°56'39.2" 77°00'20.5"
		6/20/06		
7	9.63	0842	5	38°55'49.1" 77°00'02.2"
		10/25/05		
8	10.2	1425	7	38°55'31.7" 76°59'54.5"
		6/20/06		
9	10.7	0849	5.8	38°55'14.2" 76°59'52.2"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 165° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
10	11.9	0858	5.4	38°54'36.9" 76°59'37.2"
11	13.4	0905	5.4	38°53'52.6" 76°59'21.2"
12	14.6	0912	4	38°53'15.0" 76°59'09.0"
		10/25/05		
13	15.0	1506	5.8	38°53'02.8" 76°59'03.5"
		6/20/06		
14	16.7	0929	2	38°52'08.9" 76°58'47.1"
15	18.2	0937	1.75	38°51'2.26" 76°58'30.3"
16	19.5	0944	0.70	38°50'41.9" 76°58'16.8"
		10/26/05		
17	19.9	1446	1.9	38°50'30.2" 76°58'09.7"
		6/20/06		
18	20.9	0951	0.95	38°49'56.3" 76°58'00.7"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 165° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
19	24.2	1002	0.42	38°48'15.3" 76°57'27.1"
		10/26/05		
20	24.8	1508	1.0	38°47'57.5" 76°57'21.3"
		6/20/06		
21	27.8	1012	0.31	38°46'22.1" 76°56'49.0"
22	29.4	1019	0.25	38°45'30.1" 76°56'30.4"
23	33.7	1027	0.18	38°43'18.2" 76°55'43.9"
24	37.8	1040	0.18	38°41'08.2" 76°55'00.7"
25	43.4	1052	0.15	38°38'12.7" 76°54'03.7"
26	45.7	1101	0.13	38°37'03.6" 76°53'35.8"
27	46.9	1105	0.13	38°36'24.8" 76°53'24.5"
		6/20/06		
28	50.6	1116	0.095	38°34'28.9" 76°52'44.5"

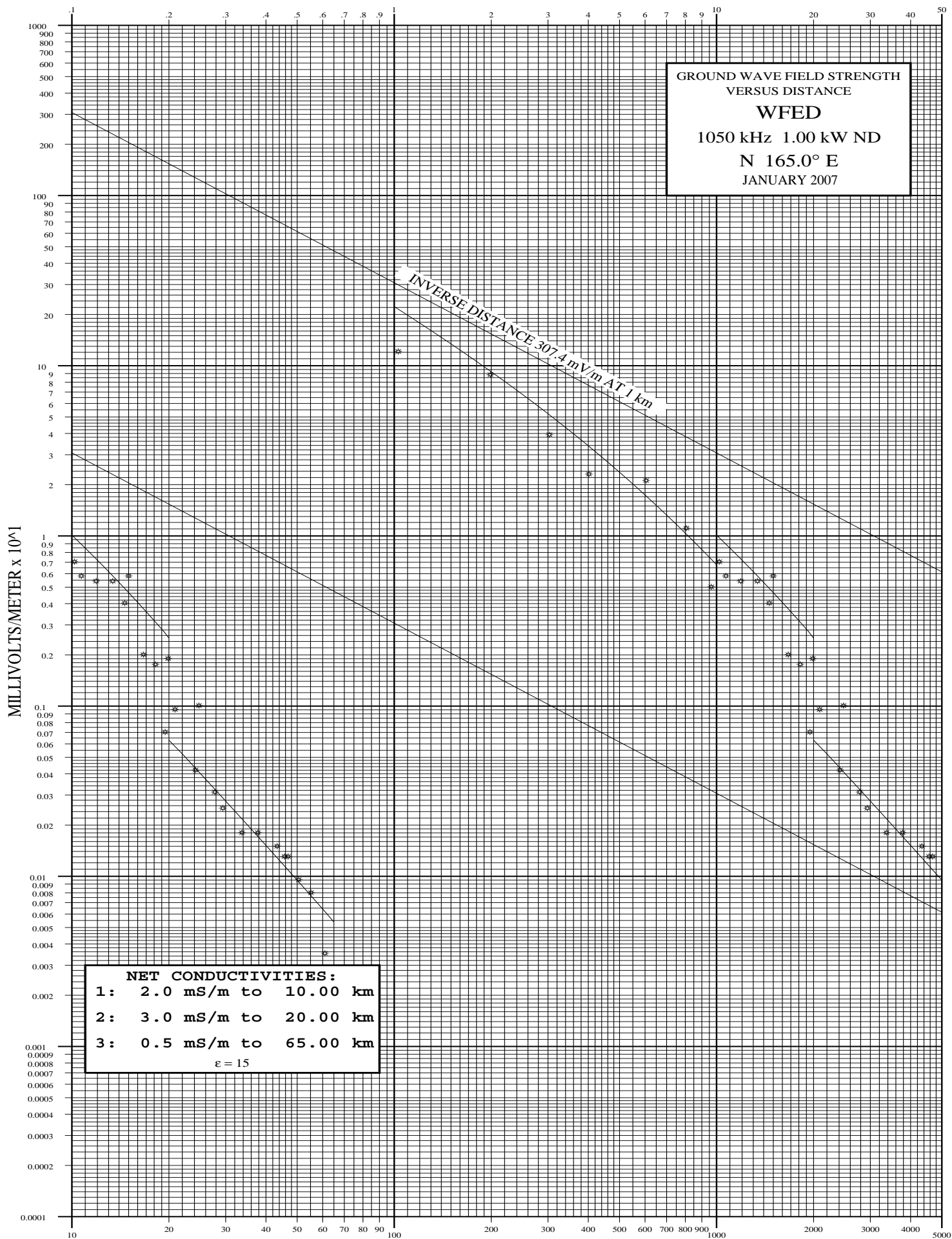
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 165° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
29	55.2	1127	0.080	38°32'06.4" 76°51'55.6"
30	61	1138	0.035	38°29'03.5" 76°50'51.9"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 185° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		9/29/05		
1	1.0	1435	135	39°00'17.5" 77°01'50.8"
		6/19/06		
2	1.23	0832	100	39°00'10.4" 77°01'50.4"
		9/29/05		
3	1.98	1446	100	38°59'46.2" 77°01'53.6"
4	3.08	1455	29	38°59'10.2" 77°01'52.1"
5	4.01	1505	17	38°58'40.4" 77°02'00.6"
		10/25/05		
6	6.15	1619	16	38°57'33.4" 77°02'09.0"
		6/19/06		
7	7.33	0851	8	38°56'53.8" 77°02'12.9"
		10/25/05		
8	8.07	1610	15	38°56'31.4" 77°02'13.2"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 185° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		6/19/06		
9	8.51	0900	5.6	38°56'16.0" 77°02'17.0"
		10/25/05		
10	10.2	1555	10	38°55'23.6" 77°02'20.9"
		6/19/06		
11	11.3	0914	3.9	38°54'46.4" 77°02'27.0"
12	12.8	0950	0.95	38°53'59.0" 77°02'31.7"
		6/19/06		
13	14.2	0934	0.60	38°53'13.2" 77°02'37.5"
14	14.8	0938	0.85	38°52'54.6" 77°02'39.4"
15	15.6	1003	0.67	38°52'27.9" 77°02'44.0"
16	17.3	1010	1.2	38°51'33.7" 77°02'50.0"
17	18.4	1015	0.65	38°50'57.8" 77°02'54.3"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 185° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		10/26/05		
18	20	1422	1.4	38°50'05.2" 77°02'49.9"
		6/19/06		
19	21.1	1022	0.37	38°49'31.2" 77°03'03.0"
20	22.6	1029	0.86	38°48'41.6" 77°03'08.0"
21	24	1037	0.90	38°47'55.7" 77°03'12.7"
22	26.1	1047	0.82	38°46'49.7" 77°03'20.6"
23	29.8	1058	0.215	38°44'50.3" 77°03'33.5"
24	31.2	1103	0.215	38°44'04.5" 77°03'39.1"
25	32.6	1110	0.18	38°43'19.8" 77°03'44.1"
26	33.9	1115	0.155	38°42'36.8" 77°03'48.1"
		10/26/05		
27	34	1348	0.28	38°42'36.4" 77°03'44.7"

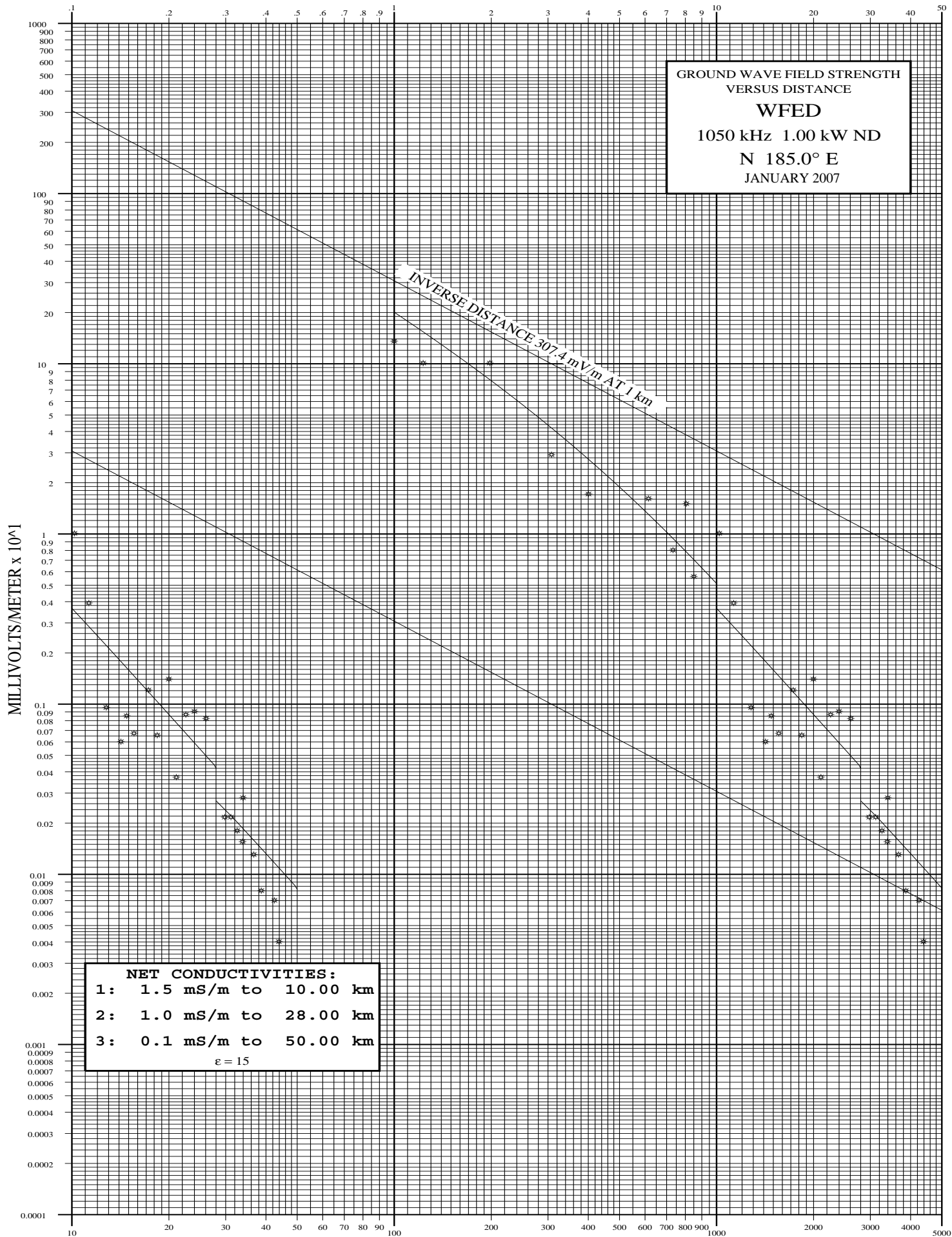
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 185° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		6/19/06		
28	36.7	1158	0.13	38°41'07.8" 77°03'58.3"
29	38.7	1204	0.08	38°40'02.3" 77°04'07.5"
30	42.5	1212	0.07	38°38'00.2" 77°04'19.5"
31	43.9	1215	0.04	38°37'14.3" 77°04'25.0"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 205° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time 9/29/05</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
1	0.97	1620	150	39°00'21.5" 77°02'02.8"
2	1.88	1600	85	38°59'59.9" 77°02'30.7"
3	3.06	1542	45	38°59'19.4" 77°02'37.7"
4	3.94	1510	24	38°58'53.6" 77°02'53.9"
10/26/05				
5	5.99	1012	11.5	38°57'55.6" 77°03'30.1"
6	8.15	1022	7.5	38°56'52.5" 77°04'08.0"
7	10.2	1034	5.2	38°55'49.8" 77°04'36.4"
8	14.9	1049	0.95	38°53'32.5" 77°06'02.5"
9	19.7	1105	0.65	38°51'11.2" 77°07'28.0"
10	24.9	1127	0.62	38°48'37.8" 77°08'54.9"
11	30.8	1149	0.42	38°45'43.9" 77°10'38.5"

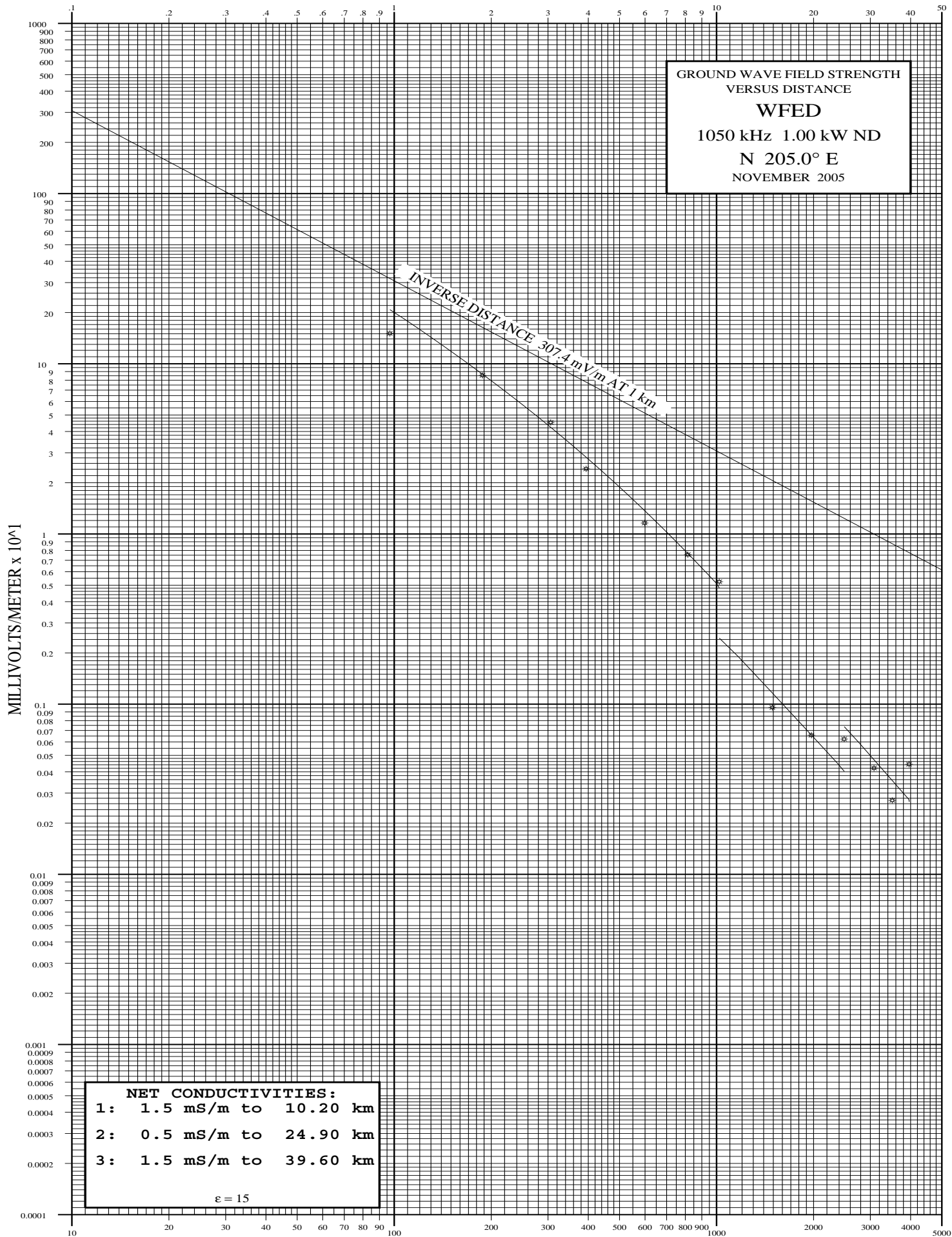
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 205° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 9/29/05	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	35.1	1205	0.27	38°43'36.3" 77°11'47.3"
13	39.6	1220	0.44	38°41'26.0" 77°13'08.5"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 272° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		12/6/06		
1	15	1620	2.5	39°01'06.7" 77°12'10.7"
2	17.6	1613	1.9	39°01'09.8" 77°13'58.3"
3	19.2	1530	1.1	39°01'12.9" 77°15'02.0"
4	20.8	1526	0.78	39°01'11.8" 77°16'12.1"
5	25.1	1515	0.63	39°01'16.6" 77°19'09.8"
6	29.9	1458	0.7	39°01'22.7" 77°22'29.3"
7	34.9	1446	0.6	39°01'30.7" 77°25'53.3"
8	40.1	1435	0.68	39°01'32.5" 77°29'30.5"
9	43.8	1425	0.4	39°01'36.7" 77°32'05.1"
10	48.2	1411	0.29	39°01'41.8" 77°35'09.0"
11	55	1358	0.125	39°01'51.2" 77°39'49.9"
12	60.2	1346	0.10	39°01'53.4" 77°43'28.4"

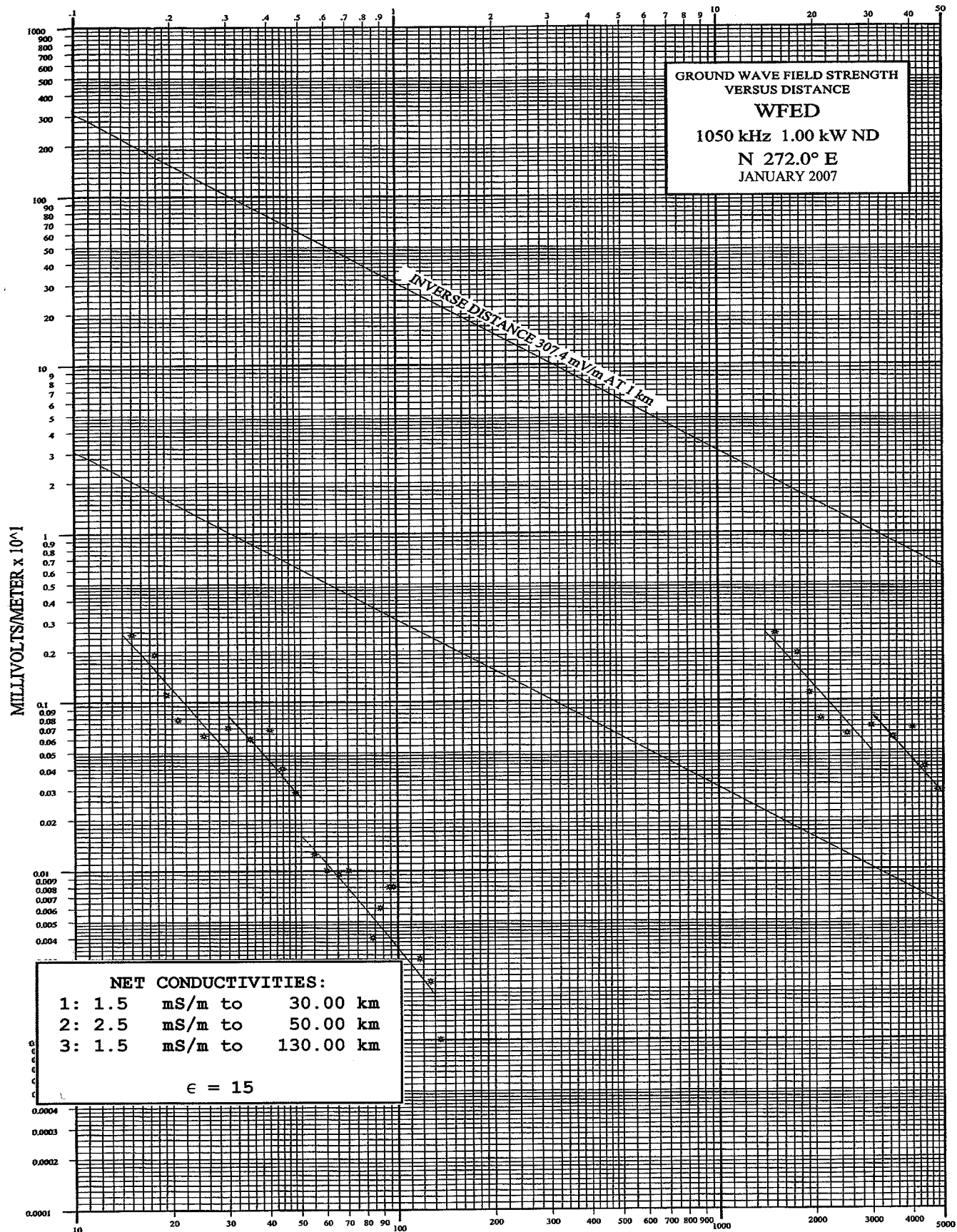
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 272° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
13	65.5	1336	0.095	39°01'57.4" 77°47'09.2"
14	70.3	1319	0.10	39°02'01.0" 77°50'25.3"
		10/5/06		
15	81.9	1125	0.028	39°02'11.6" 77°58'34.8"
16	83.5	1113	0.04	39°02'11.8" 77°59'40.3"
17	88.3	1138	0.06	39°02'17.7" 78°03'01.3"
18	94.1	1151	0.08	39°02'24.1" 78°07'00.8"
		10/5/06		
19	96.9	1208	0.08	39°02'23.9" 78°08'58.2"
20	117	1341	0.03	39°02'34.6" 78°22'46.7"
21	126	1401	0.022	39°02'45.3" 78°28'54.9"
22	135	1438	0.01	39°02'50.1" 78°35'37.4"

KILOMETERS FROM ANTENNA



COHEN, DIPPELL, and EVERIST, P.C.

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 282° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		12/5/06		
1	0.3	1325	750	39°00'52.1" 77°01'58.5"
2	0.36	1330	650	39°00'52.4" 77°02'00.6"
3	0.42	1344	590	39°00'52.8" 77°02'03.2"
4	0.68	1348	420	39°00'54.5" 77°02'13.4"
5	0.85	1350	260	39°00'56.2" 77°02'20.6"
6	1.0	1353	175	39°00'57.5" 77°02'26.3"
7	1.1	1355	105	39°00'57.4" 77°02'31.1"
8	1.2	1359	215	39°00'59.9" 77°02'3.50"
9	1.4	1404	160	39°01'00.3" 77°02'44.7"
10	1.6	1409	160	39°01'00.8" 77°02'52.5"
11	1.8	1412	100	39°01'01.9" 77°03'00.9"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 282° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	2.1	1414	95	39°01'04.4" 77°03'10.2"
13	2.5	1419	85	39°01'06.7" 77°03'27.6"
14	2.7	1422	55	39°01'07.8" 77°03'34.4"
15	3.1	1424	65	39°01'10.7" 77°03'52.7"
16	3.9	1428	52	39°01'16.2" 77°04'24.8"
17	4.6	1433	30	39°01'20.7" 77°04'54.2"
18	5.2	1446	22	39°01'25.3" 77°05'20.1"
		12/5/06		
19	6.2	1451	18	39°01'31.5" 77°05'57.8"
20	7.2	1457	15.5	39°01'38.4" 77°06'39.1"
21	8.2	1507	8.6	39°01'44.4" 77°07'18.6"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 282° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
22	8.9	1520	11.5	39°01'48.6" 77°07'50.3"
23	10.4	1528	6.0	39°01'58.0" 77°08'49.7"
24	12.5	1535	4.2	39°02'14.6" 77°10'14.9"
25	14.4	1542	3.0	39°02'29.0" 77°11'33.7"
26	19.2	1555	1.8	39°02'29.0" 77°14'49.1"
27	23.4	1607	0.8	39°03'26.7" 77°17'37.2"
		12/6/06		
28	34.3	0851	0.62	39°04'40.6" 77°25'03.2"
29	39.9	1237	0.52	39°05'16.5" 77°28'48.8"
30	42.7	1225	0.43	39°05'35.1" 77°30'42.6"
31	45.1	1217	0.49	39°05'50.6" 77°32'21.1"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 282° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
32	50	1204	0.45	39°06'22.9" 77°35'41.3"
33	55.6	1154	0.17	39°07'01.9" 77°39'30.8"
34	60.8	1058	0.27	39°07'33.2" 77°42'58.7"
		12/6/06		
35	65.6	1048	0.18	39°08'05.4" 77°46'19.3"
		10/5/06		
36	78.7	1042	0.1	39°09'32.5" 77°55'17.3"
37	87	0816	0.1	39°10'24.3" 78°00'55.9"
38	93.2	0827	0.115	39°11'03.6" 78°05'08.3"
39	97.4	0837	0.075	39°11'32.2" 78°08'02.7"
40	112	1554	0.022	39°13'07.5" 78°18'09.3"
41	121	1504	0.03	39°14'20.0" 78°24'21.6"

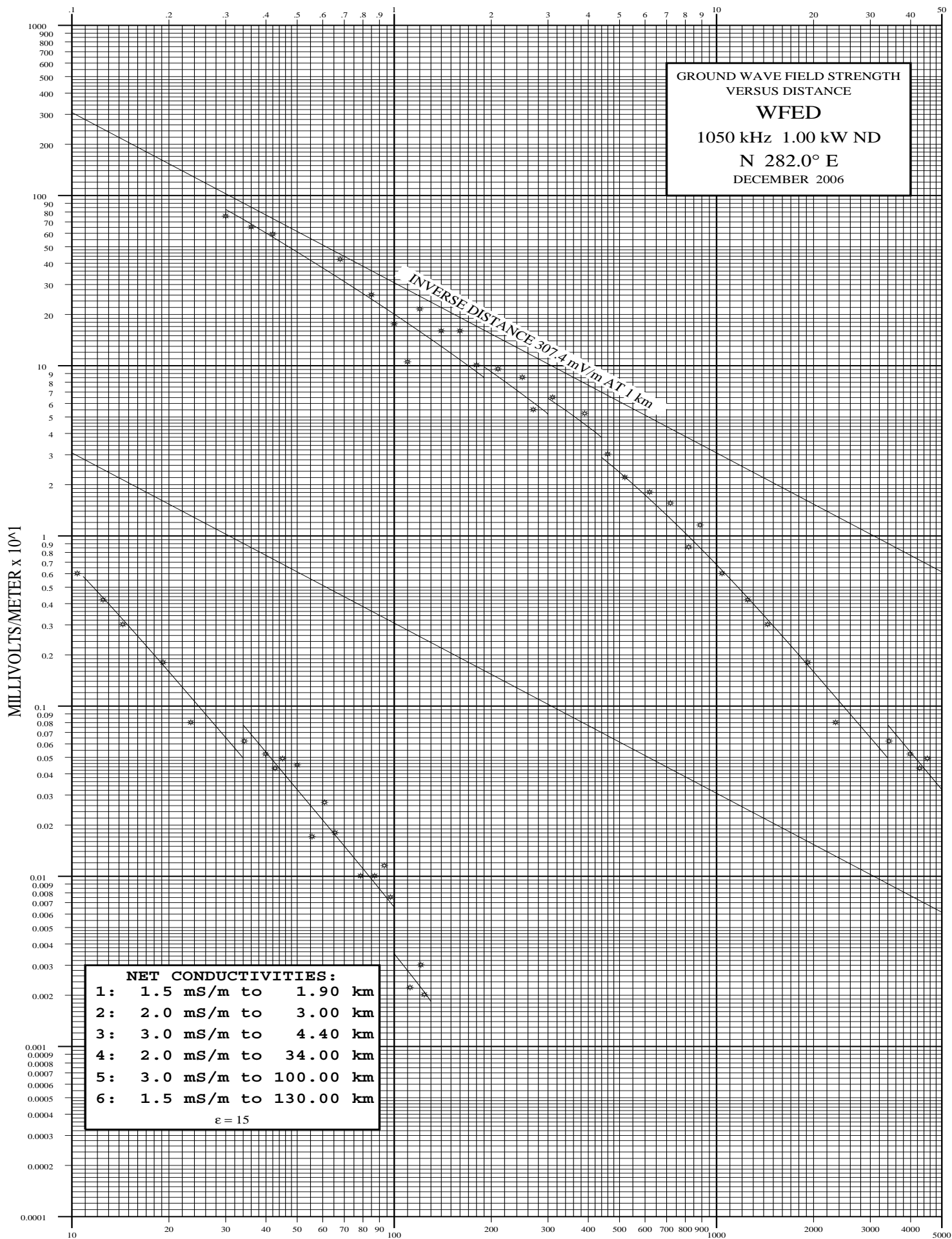
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 282° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
42	124	1531	0.02	39°14'20.0" 78°26'14.8"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 292° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		12/6/06		
1	15.1	0741	3.7	39°03'52.1" 77°11'28.5"
2	19.8	0759	1.35	39°04'49.2" 77°14'31.1"
3	24.9	0815	1.2	39°05'50.1" 77°17'46.6"
4	30	0828	0.96	39°06'51.0" 77°21'07.0"
5	35.8	0841	0.96	39°08'00.2" 77°24'49.8"
6	39.5	0910	0.7	39°08'44.3" 77°27'12.7"
7	44.6	0918	0.4	39°09'47.2" 77°30'29.4"
8	49.1	0942	0.37	39°10'38.4" 77°33'23.7"
9	53.4	0955	0.26	39°11'31.0" 77°36'11.6"
10	55.1	1001	0.23	39°11'51.1" 77°37'18.4"
11	59.8	1010	0.26	39°12'45.8" 77°40'18.6"

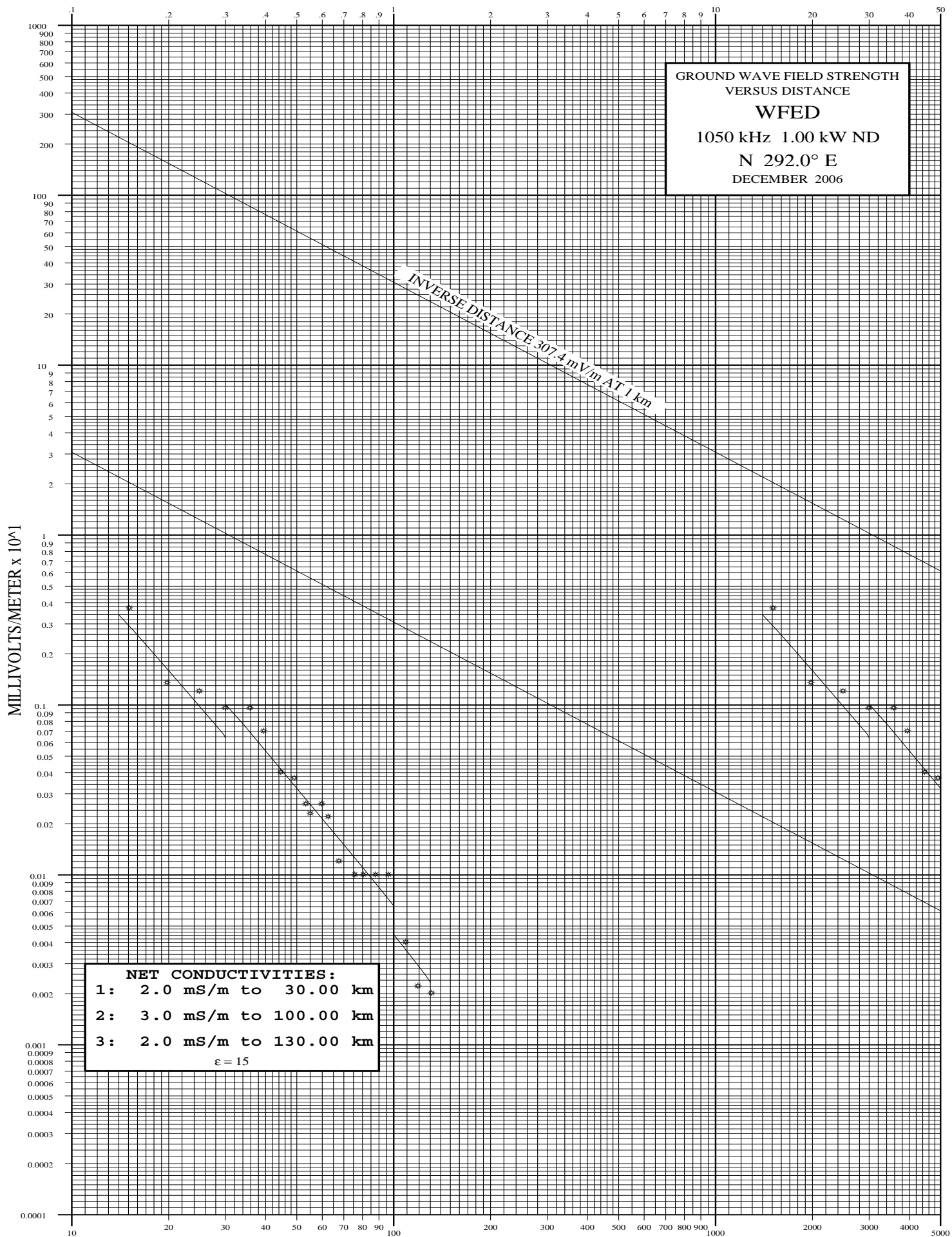
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WFED, SILVER SPRING, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 292° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	62.6	1020	0.22	39°13'18.9" 77°42'06.0"
13	67.6	1030	0.12	39°14'19.0" 77°45'22.5"
		10/5/06		
14	75.8	1017	0.1	39°15'58.2" 77°50'40.6"
15	80.6	1001	0.1	39°16'51.2" 77°53'49.4"
16	87.9	0949	0.1	39°18'24.1" 77°58'32.8"
17	96.2	0902	0.1	39°19'54.2" 78°03'58.7"
		10/5/06		
18	109	1626	0.04	39°22'31.4" 78°12'25.0"
19	119	1645	0.022	39°24'19.1" 78°18'32.3"
20	131	1717	0.02	39°26'49.9" 78°26'46.2"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

**DAYTIME
FIELD STRENGTH MEASUREMENTS
ON STATION
WMSG, OAKLAND, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007**

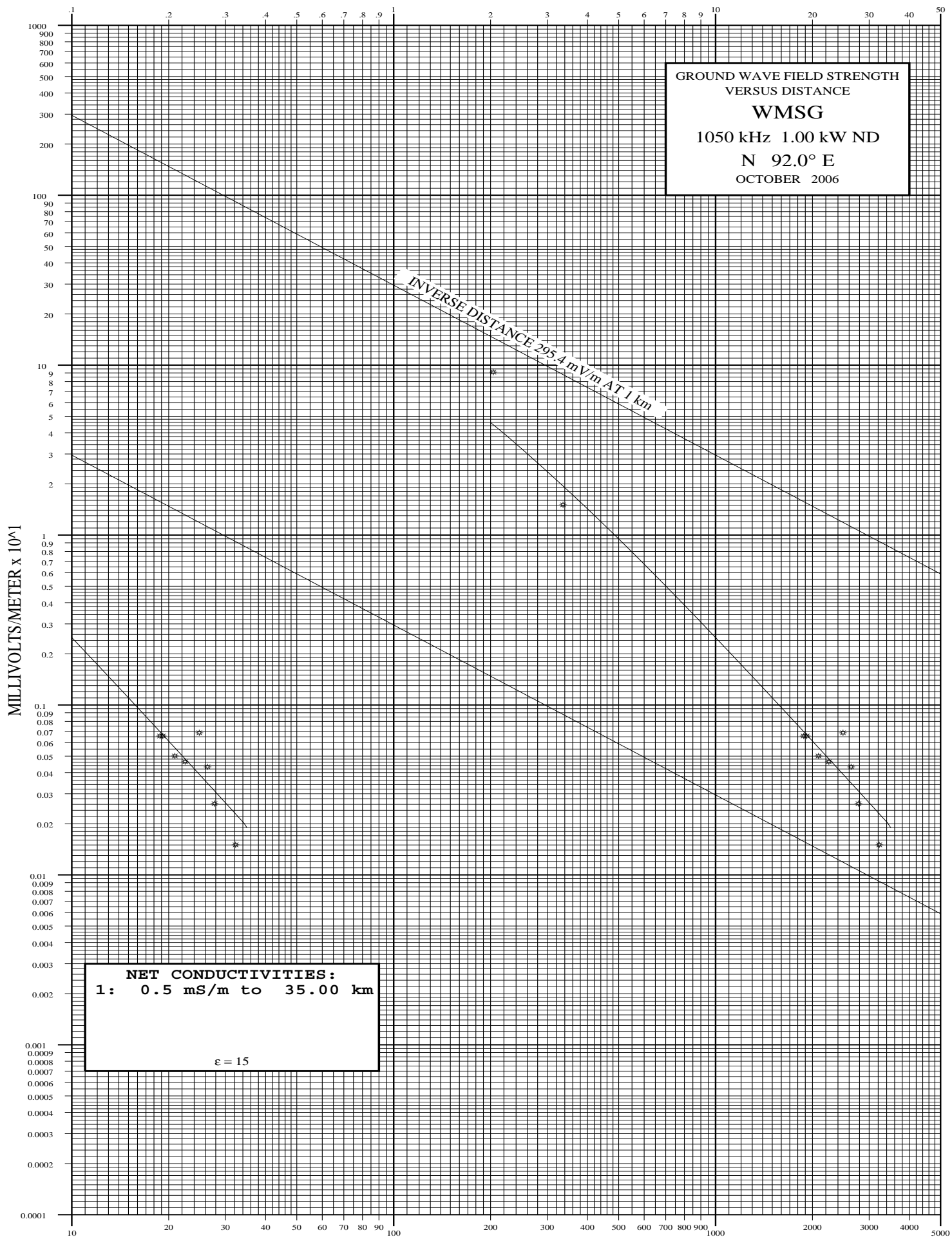
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WMSG, OAKLAND, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 92° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 10/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	2.04	1736	90	39°23'29.0" 79°22'28.6"
2	3.36	1736	15	39°23'30.0" 79°21'33.6"
3	18.8	1348	0.650	39°23'10.1" 79°10'46.8"
4	19.2	1350	0.650	39°23'08.4" 79°10'32.8"
5	20.9	1355	0.500	39°23'08.1" 79°09'18.7"
6	22.5	1401	0.460	39°23'05.5" 79°08'11.2"
7	24.9	1412	0.680	39°23'02.4" 79°06'31.5"
8	26.4	1417	0.430	39°23'00.8" 79°05'29.7"
9	27.8	1429	0.260	39°22'58.7" 79°04'32.6"
10	32.3	1533	0.150	39°22'52.9" 79°01'24.1"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WMSG, OAKLAND, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 102° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 10/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	1.94	1214	78	39°23'18.7" 79°22'34.4"
2	3.29	1208	45	39°23'10.0" 79°21'39.2"
3	4.85	1203	26	39°23'00.3" 79°20'33.9"
4	6.03	1159	22	39°22'51.9" 79°19'47.1"
5	8.93	1153	4.5	39°22'31.7" 79°17'48.5"
6	11.4	1145	4.2	39°22'15.3" 79°16'09.3"
7	13.3	1127	1.5	39°22'01.4" 79°14'48.0"
8	19.4	1049	0.5	39°21'01.4" 79°10'39.1"
9	20.3	1043	0.5	39°21'15.1" 79°10'06.1"
10	22.5	1032	0.65	39°20'59.7" 79°08'34.1"
11	23.3	1027	1.0	39°20'54.8" 79°08'01.4"
12	29.1	1013	0.25	39°20'14.5" 79°04'04.6"
13	31.8	1000	0.16	39°19'55.7" 79°02'11.6"

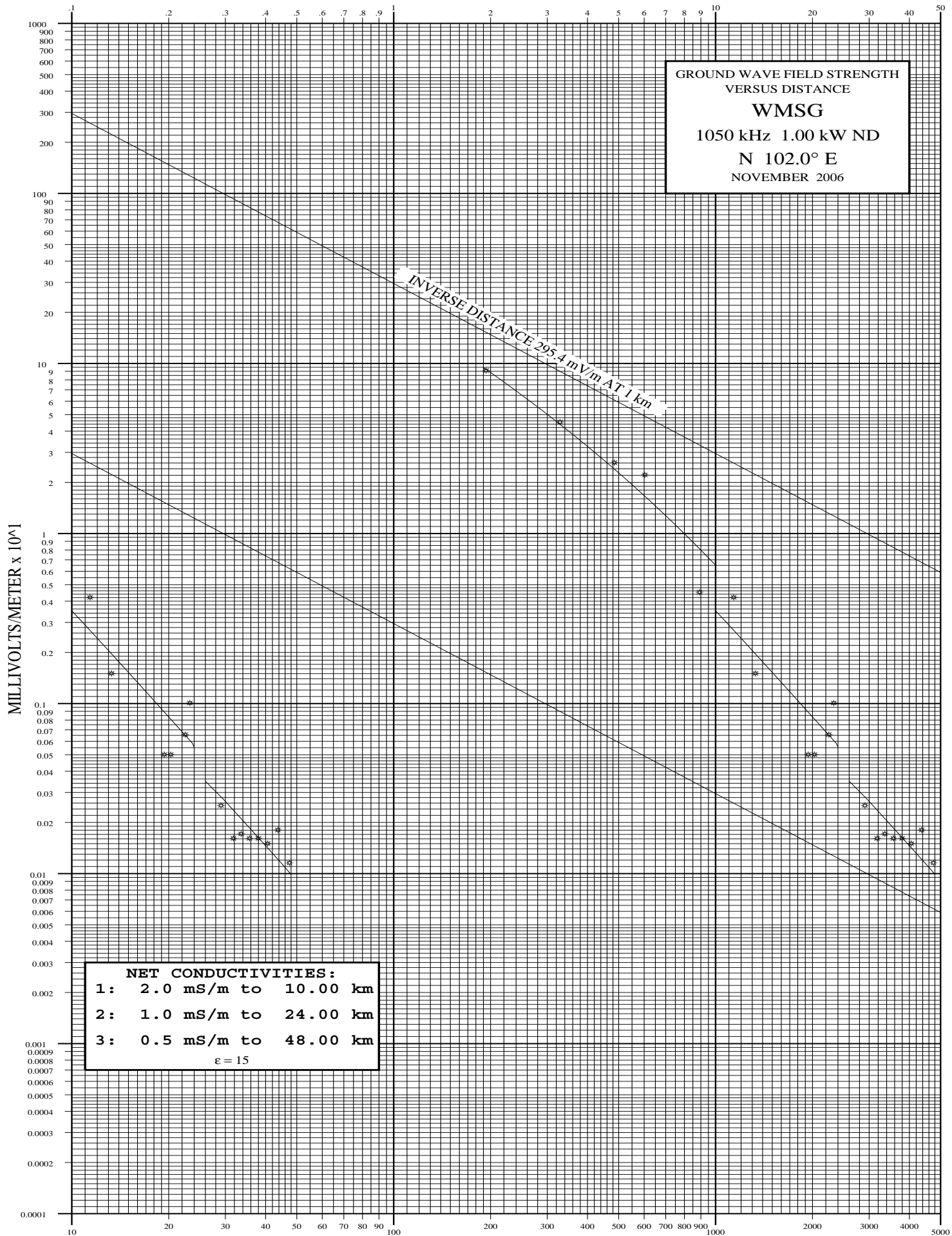
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WMSG, OAKLAND, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 102° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 10/5/06	ND-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
14	33.6	0954	0.17	39°19'43.7" 79°01'01.2"
15	35.7	0944	0.16	39°19'28.9" 78°59'33.4"
16	38.0	0935	0.16	39°19'13.5" 78°57'59.7"
17	40.6	0927	0.15	39°18'55.5" 78°56'12.5"
18	43.7	0914	0.18	39°18'34.2" 78°54'06.6"
19	47.5	0900	0.115	39°18'08.4" 78°51'31.9"

KILOMETERS FROM ANTENNA



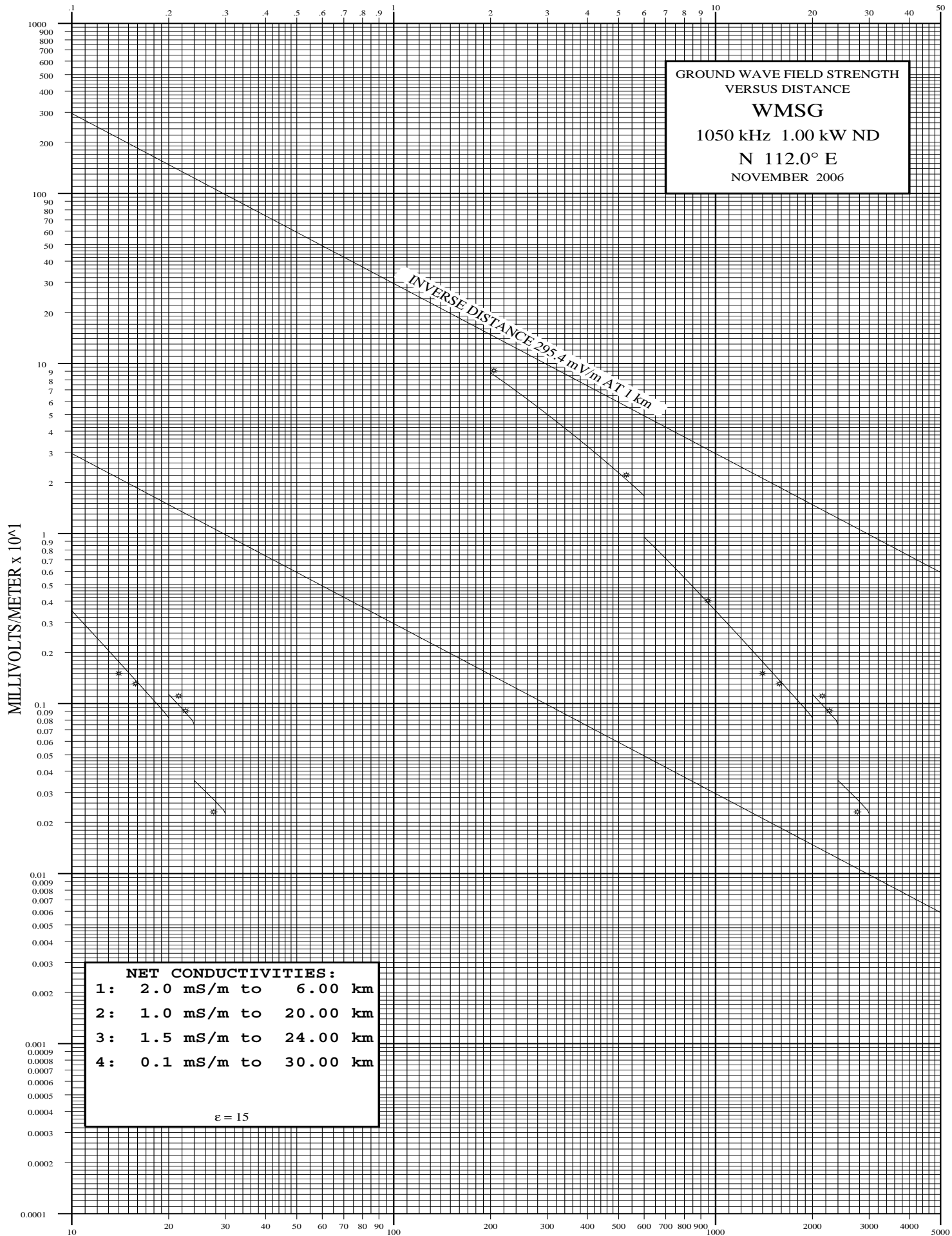
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WMSG, OAKLAND, MARYLAND
1050 KHZ 1 KW ND-D
JANUARY 2007

N 112° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time 10/5/06</u>	<u>ND-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
1	2.05	1742	90	39°23'07.2" 79°22'34.5"
2	5.29	1733	22	39°22'26.6" 79°20'29.6"
3	9.47	1724	4.0	39°21'37.1" 79°17'46.9"
4	14.0	1646	1.5	39°20'36.8" 79°14'53.4"
5	15.8	1633	1.3	39°20'19.1" 79°13'40.8"
6	21.5	1614	1.1	39°19'10.5" 79°09'59.7"
7	22.6	1617	0.9	39°18'56.4" 79°09'16.9"
8	27.6	1545	0.23	39°17'54.2" 79°06'06.4"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

**DAYTIME
FIELD STRENGTH MEASUREMENTS
ON STATION
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007**

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 24° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		11/15/06		
1	0.45	1048	580	36°49'57.7" 76°12'18.6"
2	0.67	1051	380	36°50'03.9" 76°12'15.1"
3	1.0	1053	215	36°50'15.2" 76°12'08.8"
4	1.5	1056	140	36°50'28.7" 76°12'01.5"
5	1.7	1058	135	36°50'34.2" 76°11'57.9"
6	2.7	1106	72	36°51'05.0" 76°11'40.7"
7	3.1	1109	75	36°51'14.5" 76°11'35.1"
8	3.4	1113	70	36°51'23.0" 76°11'30.2"
9	3.9	1115	44	36°51'39.5" 76°11'21.5"
10	4.4	1219	43	36°51'53.4" 76°11'13.5"
11	5.0	1127	35	36°52'10.2" 76°11'04.0"
12	5.5	1212	23.5	36°52'25.7" 76°10'55.7"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 24° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
13	5.9	1132	24	36°52'37.9" 76°10'48.3"
14	6.6	1138	22	36°53'00.4" 76°10'37.6"
15	6.9	1207	20	36°53'09.3" 76°10'31.6"
16	7.4	1142	17	36°53'23.6" 76°10'23.6"
17	7.8	1148	15.5	36°53'33.1" 76°10'18.1"
18	8.4	1152	13.5	36°53'54.0" 76°10'08.6"
19	9.5	1157	12	36°54'24.2" 76°09'50.2"
		5/11/06		
20	44.6	1350	3.4	37°11'41.2" 76°00'09.6"
21	47.4	1358	1.5	37°13'03.1" 75°59'22.8"
22	49.2	1404	1.3	37°13'49.9" 75°58'29.8"
23	51.1	1408	1.0	37°14'53.8" 75°58'21.1"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 24° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
24	53.0	1413	0.90	37°15'50.1" 75°57'49.2"
25	54.7	1418	0.65	37°16'38.9" 75°57'22.1"
26	56.0	1426	0.61	37°17'16.9" 75°57'00.9"
27	57.2	1431	0.50	37°17'54.0" 75°56'39.4"
28	58.2	1436	0.37	37°18'22.8" 75°56'24.2"
29	59.9	1442	0.45	37°19'12.2" 75°55'55.1"
30	61.6	1446	0.37	37°20'02.9" 75°55'27.1"
31	63.1	1451	0.37	37°20'45.9" 75°55'01.8"
32	64.9	1457	0.22	37°21'41.5" 75°54'31.2"
33	65.2	1500	0.24	37°21'49.2" 75°54'27.3"
34	68.1	1505	0.24	37°23'16.1" 75°53'37.8"
35	70.9	1509	0.10	37°24'35.3" 75°52'52.4"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 24° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
36	71.7	1511	0.20	37°25'00.3" 75°52'38.6"
37	73.9	1514	0.15	37°26'04.2" 75°52'02.6"
		5/11/06		
38	74.9	1517	0.14	37°26'33.8" 75°51'45.8"
39	76.8	1520	0.11	37°27'31.7" 75°51'12.7"
40	78.5	1524	0.15	37°28'22.2" 75°50'44.6"
41	79.3	1528	0.13	37°28'43.6" 75°50'32.0"
42	81.5	1532	0.09	37°29'50.0" 75°49'54.5"
43	83.3	1536	0.11	37°30'43.4" 75°49'24.7"
44	85.0	1541	0.10	37°31'31.5" 75°48'57.0"
45	86.7	1545	0.09	37°32'24.0" 75°48'27.2"
46	88.2	1550	0.07	37°33'06.1" 75°48'03.2"

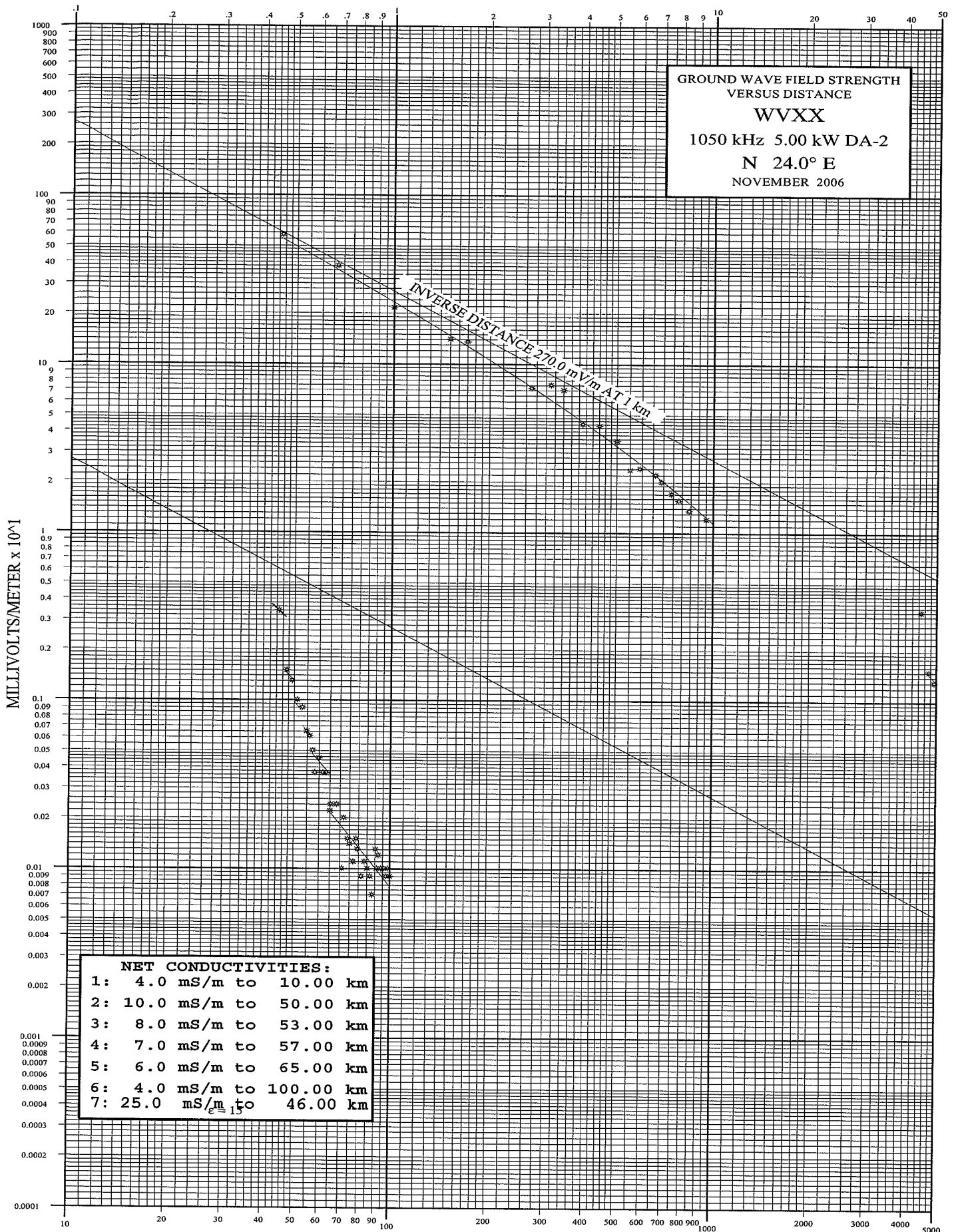
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 24° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
47	90.2	1555	0.13	37°34'07.3" 75°47'28.6"
48	91.0	1559	0.10	37°34'31.0" 75°47'15.3"
49	92.1	1604	0.12	37°35'01.2" 75°46'57.6"
50	93.7	1608	0.10	37°35'48.9" 75°46'30.8"
51	95.9	1612	0.10	37°36'54.7" 75°45'53.5"
52	97.2	1616	0.09	37°37'33.8" 75°45'30.8"
53	98.5	1619	0.10	37°38'10.9" 75°45'09.7"
54	99.9	1624	0.09	37°38'52.7" 75°44'45.3"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 310° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		11/15/06		
1	0.3	1039	1800	36°49'50.4" 76°12'35.3"
2	0.8	1231	770	36°50'00.8" 76°12'50.3"
3	1.0	1234	560	36°50'05.3" 76°12'57.9"
4	1.4	1239	430	36°50'13.4" 76°13'07.7"
5	1.5	1241	380	36°50'16.9" 76°13'13.0"
6	1.8	1244	280	36°50'21.4" 76°13'21.6"
7	2.0	1246	260	36°50'25.2" 76°13'21.6"
8	2.6	1305	220	36°50'37.0" 76°13'45.1"
9	2.8	1307	190	36°50'42.7" 76°13'53.3"
10	3.2	1310	130	36°50'51.0" 76°14'05.5"
11	3.6	1314	70	36°50'59.6" 76°14'18.5"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 310° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	4.4	1318	125	36°51'14.6" 76°14'40.7"
13	5.0	1322	115	36°51'26.7" 76°15'00.0"
14	5.4	1328	95	36°51'36.4" 76°15'14.1"
15	6.1	1335	85	36°51'51.6" 76°15'36.3"
16	7.0	1347	65	36°52'09.4" 76°16'02.0"
17	7.9	1352	52	36°52'28.5" 76°16'32.5"
		11/15/06		
18	8.8	1357	40	36°52'47.7" 76°16'59.9"
19	9.8	1403	29	36°53'06.7" 76°17'28.3"
20	11.2	1410	28	36°53'37.0" 76°18'12.7"
21	12.3	1415	28	36°53'59.4" 76°18'46.6"

5/11/06

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 310° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
22	72.4	0802	3.2	37°14'43.5" 76°49'59.5"
23	73.2	0815	2.9	37°14'58.7" 76°50'23.0"
24	74.8	0824	1.5	37°15'32.9" 76°51'14.9"
25	82.9	0835	1.0	37°18'19.2" 76°55'28.1"
26	84.4	0839	0.9	37°18'49.6" 76°56'13.6"
27	87.0	0854	0.7	37°19'43.1" 76°57'35.4"
28	91.7	0906	0.43	37°21'19.4" 77°00'02.6"
29	94.6	0916	0.36	37°22'19.6" 77°01'33.8"
30	95.0	0913	0.40	37°22'28.2" 77°01'47.2"
31	97.3	0923	0.41	37°23'15.0" 77°02'58.1"
32	97.8	0925	0.47	37°23'25.5" 77°03'15.1"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 310° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
33	102	0950	0.34	37°24'58.9" 77°05'36.7"
		5/11/06		
34	103	0958	0.34	37°25'23.5" 77°06'13.8"
35	107	1003	0.29	37°26'40.7" 77°08'13.2"
36	109	1009	0.23	37°27'17.3" 77°09'10.2"
37	111	1014	0.23	37°27'59.7" 77°10'14.8"
38	116	1028	0.19	37°29'35.6" 77°12'39.8"
39	119	1035	0.19	37°30'38.0" 77°14'15.8"
40	120	1040	0.18	37°31'00.3" 77°14'49.8"
41	122	1046	0.17	37°31'40.2" 77°15'52.6"
42	125	1056	0.22	37°32'37.6" 77°17'20.4"

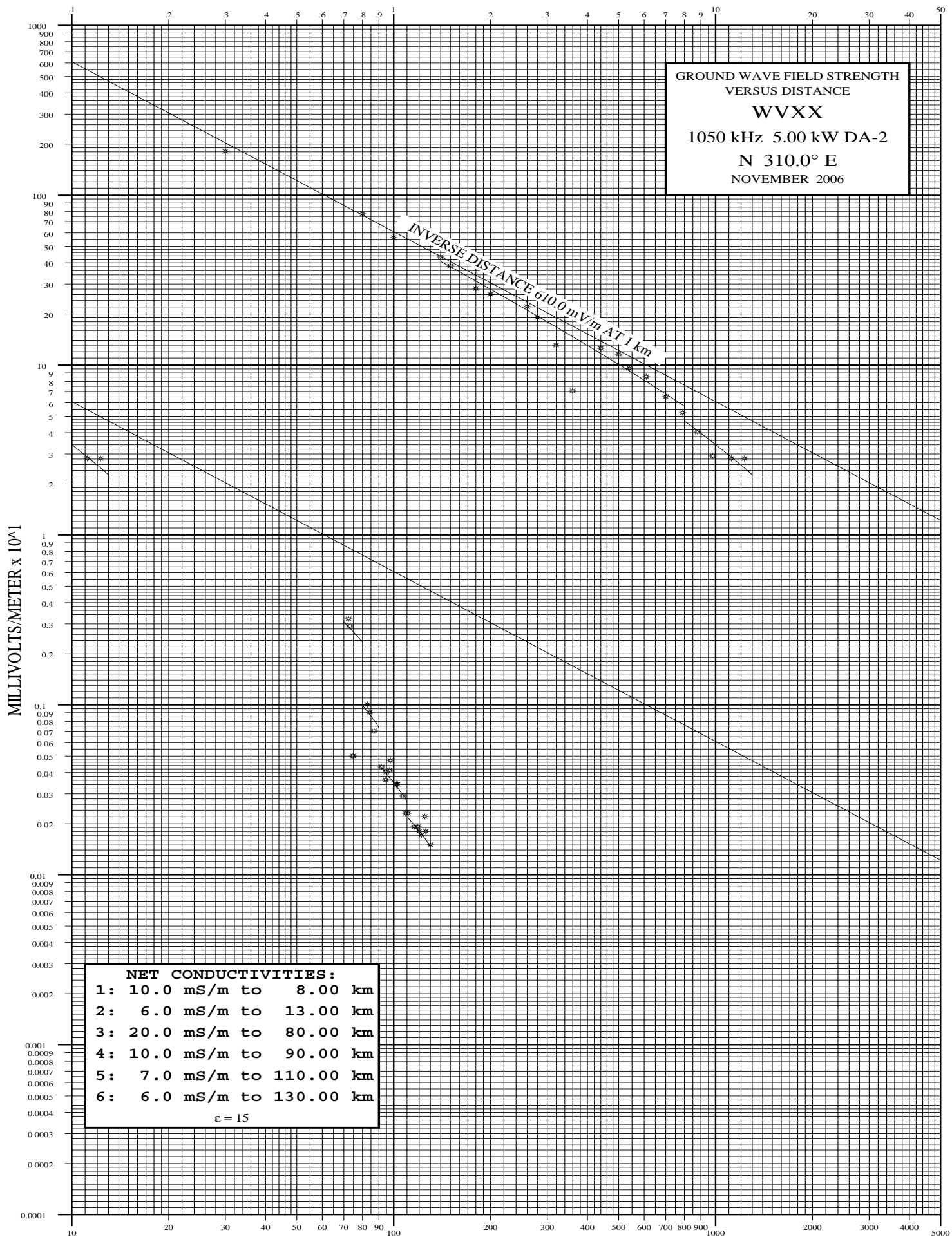
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 310° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
43	126	1102	0.18	37°33'05.8" 77°18'03.5"
44	130	1110	0.15	37°34'32.0" 77°20'16.1"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 325° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 5/10/06	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	39.3	1137	1.9	37°07'02.7" 76°27'39.4"
2	40.1	1142	1.85	37°07'26.1" 76°27'59.1"
3	40.5	1131	1.9	37°07'36.2" 76°28'00.4"
4	43.1	1121	1.0	37°08'43.6" 76°29'08.6"
5	45.2	1111	0.62	37°09'40.5" 76°29'58.2"
6	47.7	1101	0.56	37°10'45.9" 76°30'56.7"
7	49.8	1049	0.45	37°11'41.0" 76°31'45.1"
8	53.6	1006	0.28	37°13'23.3" 76°33'15.4"
9	54.4	0955	0.28	37°13'43.4" 76°33'33.6"
10	60.2	0939	0.21	37°16'15.8" 76°35'49.1"
11	75.5	0807	0.15	37°23'00.0" 76°41'48.0"
12	78.8	0820	0.10	37°24'26.0" 76°43'05.7"

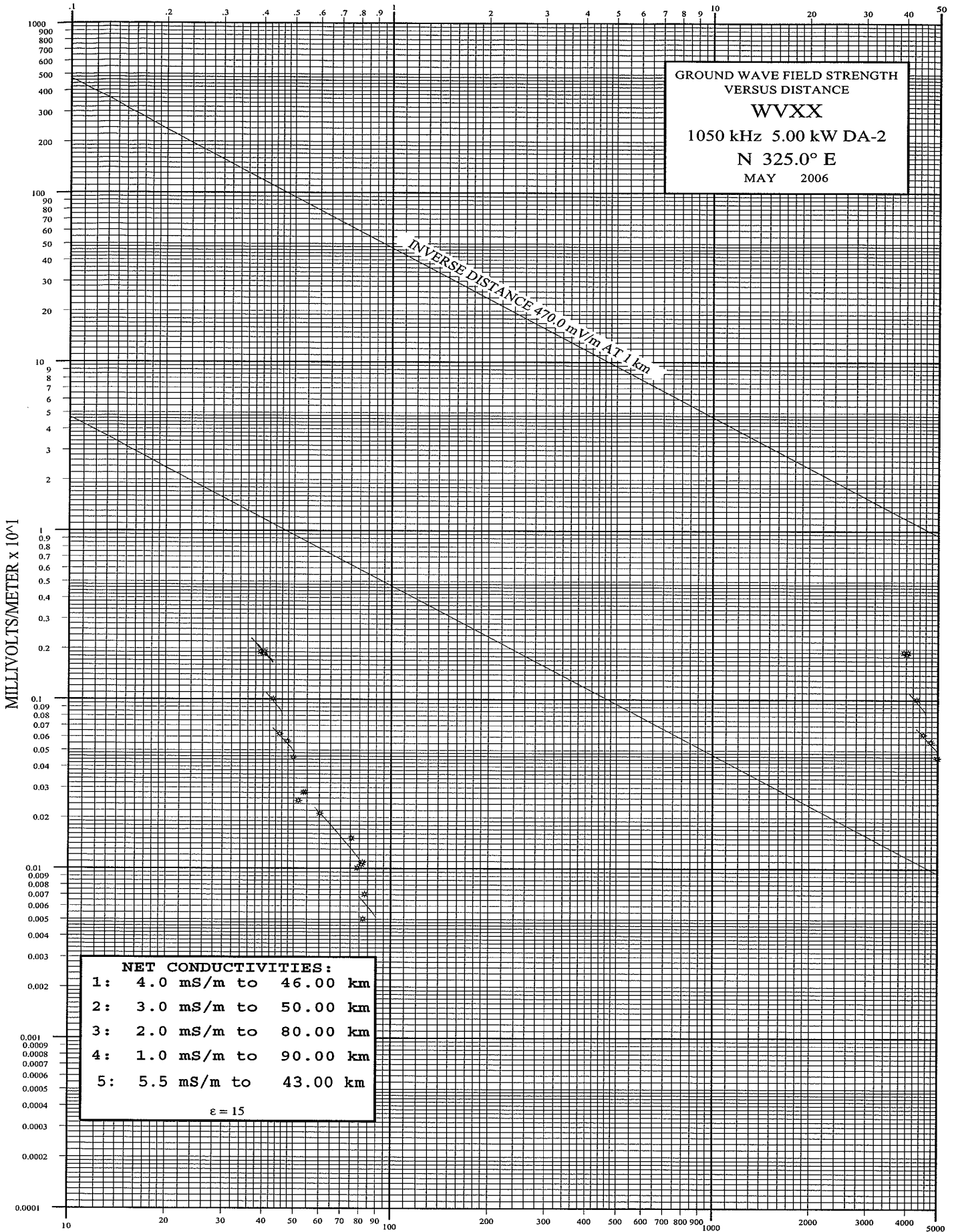
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 325° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 5/10/06	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
13	81.1	0831	0.105	37°25'28.9" 76°44'00.8"
14	81.7	0841	0.108	37°25'43.0" 77°44'13.2"
15	82.1	0846	0.050	37°25'54.9" 76°44'23.9"
16	83.1	0852	0.070	37°26'20.0" 77°44'46.3"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 340° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		11/15/06		
1	0.2	1037	2000	36°49'50.0" 76°12'28.5"
2	0.8	1042	380	36°50'07.8" 76°12'37.9"
3	1.1	1033	242	36°50'16.7" 76°12'40.9"
4	1.7	1025	118	36°50'36.8" 76°12'50.0"
5	2.3	1022	80	36°50'52.8" 76°12'56.6"
6	2.7	1018	80	36°51'04.8" 76°13'02.7"
7	3.2	1015	68	36°51'20.7" 76°13'10.3"
8	3.9	1011	62	36°51'41.3" 76°13'19.6"
9	4.3	0956	56	36°51'55.4" 76°13'25.5"
10	5.2	0951	48	36°52'20.4" 76°13'37.8"
11	5.9	0946	21	36°52'43.4" 76°13'47.4"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 340° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
12	7.0	0943	16.5	36°53'16.2" 76°14'03.4"
13	7.9	0939	13	36°53'44.3" 76°14'15.5"
14	8.9	0936	12.5	36°54'14.8" 76°14'28.4"
15	9.9	0932	11	36°54'45.5" 76°14'43.6"
16	10.9	0927	9.2	36°55'15.1" 76°14'57.6"
17	12.1	0923	5.6	36°55'51.7" 76°15'14.1"
18	12.7	0920	4.4	36°56'10.5" 76°15'22.2"
		11/15/06		
19	13.3	0915	7.0	36°56'27.5" 76°15'30.4"
20	14.0	0912	7.5	36°56'49.2" 76°15'39.6"
21	14.4	0910	4.8	36°57'03.2" 76°15'45.2"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 340° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
22	14.8	0906	5.5	36°57'12.1" 76°15'50.8"
23	15.2	0901	7.2	36°57'27" 76°15'57.5"
24	16.0	0858	6.6	36°57'50.0" 76°16'07.6"
		5/10/06		
25	34.6	1211	1.60	37°07'16.9" 76°20'26.6"
26	35.3	1216	1.55	37°07'37.6" 76°20'35.9"
27	51.8	1301	1.0	37°15'57.4" 76°24'27.7"
28	52.0	1305	1.1	37°16'34.4" 76°24'29.9"
29	53.0	1318	1.3	37°16'34.4" 76°24'44.8"
30	53.4	1313	1.3	37°16'45.0" 76°24'47.8"
31	54.5	1325	1.2	37°17'19.8" 76°25'03.8"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 340° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
32	55.3	1329	1.1	37°17'44.2" 76°25'15.1"
33	55.9	1332	1.2	37°18'03.4" 76°25'24.2"
34	60.5	1401	1.3	37°20'21.0" 76°26'27.4"
		5/10/06		
35	61.1	1406	1.1	37°20'39.6" 76°26'36.2"
36	61.5	1410	1.1	37°20'52.8" 76°26'42.1"
37	62.8	1417	1.2	37°21'30.8" 76°26'59.7"
38	66.1	1433	0.90	37°23'12.4" 76°27'46.5"
39	68.6	1450	0.30	37°24'26.1" 76°28'20.6"
40	68.7	1453	0.62	37°24'27.6" 76°28'21.4"
41	70.4	1457	0.70	37°25'21.7" 76°28'46.6"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 340° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
42	71.2	1503	0.55	37°25'45.8" 76°26'56.2"
43	75.7	1517	0.25	37°28'03.3" 76°30'01.0"
44	80.4	1530	0.13	37°30'27.1" 76°31'06.3"
45	83.7	1538	0.10	37°32'06.8" 76°31'54.0"
46	84.2	1541	0.085	37°32'21.4" 76°32'00.4"
47	84.9	1545	0.080	37°32'43.6" 76°32'11.1"
48	85.4	1557	0.075	37°32'58.0" 76°32'17.9"
49	85.8	1602	0.080	37°33'08.4" 76°32'22.6"
50	88.2	1633	0.090	37°34'22.7" 76°32'57.3"
51	89.6	1638	0.068	37°35'06.2" 76°33'17.3"

5/10/06

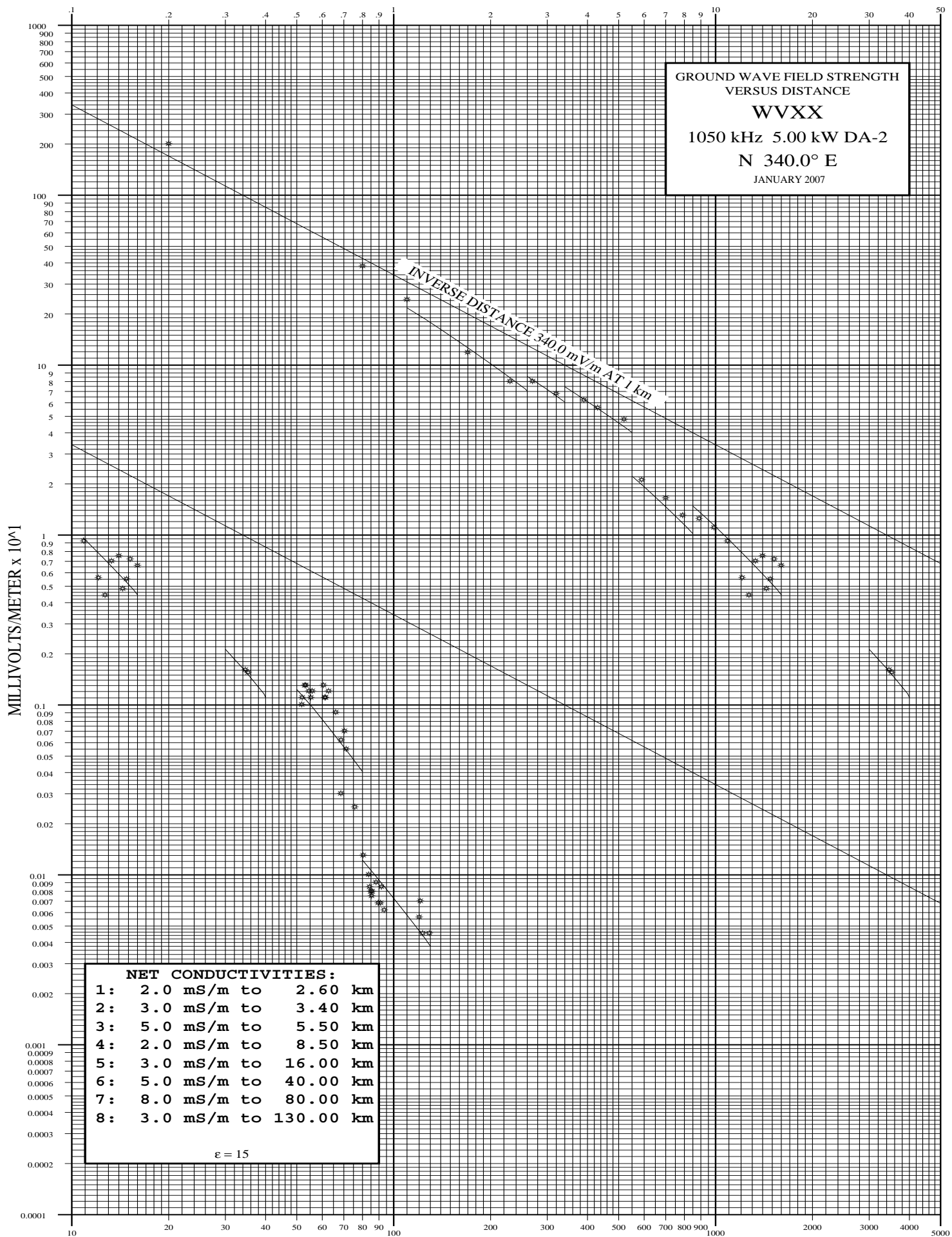
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WVXX, NORFOLK, VIRGINIA
1050 KHZ 5 KW DA-2
JANUARY 2007

N 340° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
52	91.1	1643	0.068	37°35'49.5" 76°33'38.2"
53	91.7	1649	0.085	37°36'08.2" 76°33'46.0"
54	93.5	1656	0.062	37°37'04.2" 76°34'12.2"
55	120.0	1722	0.056	37°50'31.7" 76°40'29.8"
56	121.0	1726	0.070	37°51'16.1" 76°40'50.2"
57	123.0	1733	0.045	37°52'16.3" 76°41'18.5"
58	129.0	1744	0.045	37°55'11.7" 76°42'38.5"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

**DAYTIME
FIELD STRENGTH MEASUREMENTS
ON STATION
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007**

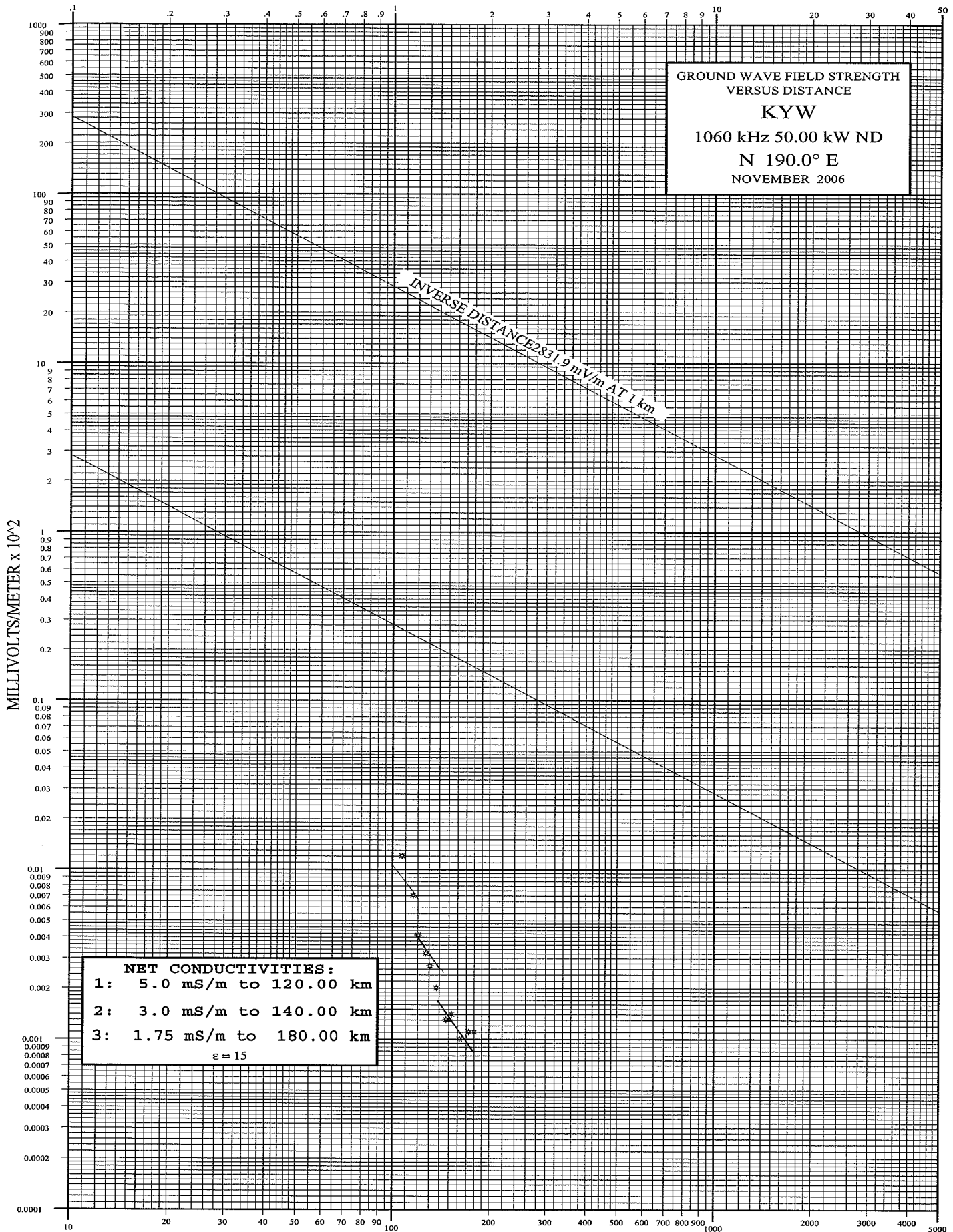
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 190° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 3/30/06	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
1	180	0928	0.11	38°30'33.5" 75°36'28.1"
2	173	0914	0.11	38°34'21.9" 75°35'37.4"
3	162	0855	0.10	38°40'10.3" 75°34'21.1"
4	153	0842	0.14	38°44'50.1" 75°33'19.4"
5	150	0837	0.13	38°46'31.1" 75°32'57.6"
6	147	0830	0.13	39°48'08.1" 75°32'35.4"
7	137	0814	0.20	38°53'25.3" 75°31'24.7"
8	131	0803	0.27	38°56'37.3" 75°30'42.8"
9	127	0748	0.32	38°58'49.5" 75°30'11.6"
10	120	0735	0.41	39°02'07.6" 75°29'29.8"
11	116	0721	0.70	39°04'38.3" 75°28'54.4"
12	107	0701	1.2	39°09'18.5" 75°27'52.0"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 205° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		6/20/06		
1	1.6	0905	1200	40°05'25.4" 75°15'24.6"
2	1.7	0904	1000	40°05'21.6" 75°15'27.5"
3	2.1	0902	640	40°05'12.3" 75°15'34.5"
4	2.3	0923	680	40°05'06.1" 75°15'36.1"
5	2.4	0926	500	40°05'00.0" 75°15'39.2"
6	2.7	0934	470	40°04'51.8" 75°15'44.8"
7	3.0	0931	360	40°04'44.3" 75°15'49.0"
8	3.6	0946	260	40°04'26.8" 75°16'00.0"
9	4.8	0950	130	40°03'50.8" 75°16'20.7"
10	5.4	1011	140	40°03'34.7" 75°16'32.8"
11	6.9	1014	78	40°02'51.4" 75°16'59.2"
12	8.3	1019	56	40°02'06.8" 75°17'24.0"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 205° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
13	9.1	1220	35	40°01'43.5" 75°17'38.1"
14	10.3	1216	28	40°01'09.3" 75°18'00.3"
15	11.5	1210	23	40°00'34.3" 75°18'20.7"
16	12.4	1202	20	40°00'09.6" 75°18'35.7"
17	13.4	1158	21	39°59'38.6" 75°18'55.2"
18	14.3	1153	12	39°59'11.9" 75°19'12.0"
19	15.9	1141	16	39°58'27.3" 75°19'38.5"
		6/20/06		
20	17.9	1132	14	39°57'27.6" 75°20'15.4"
21	20.2	1125	9.5	39°56'18.5" 75°20'57.0"
		3/30/06		
22	71.8	1318	1.3	39°31'05.7" 75°36'08.1"
23	76.7	1305	1.1	39°28'41.2" 75°37'34.9"

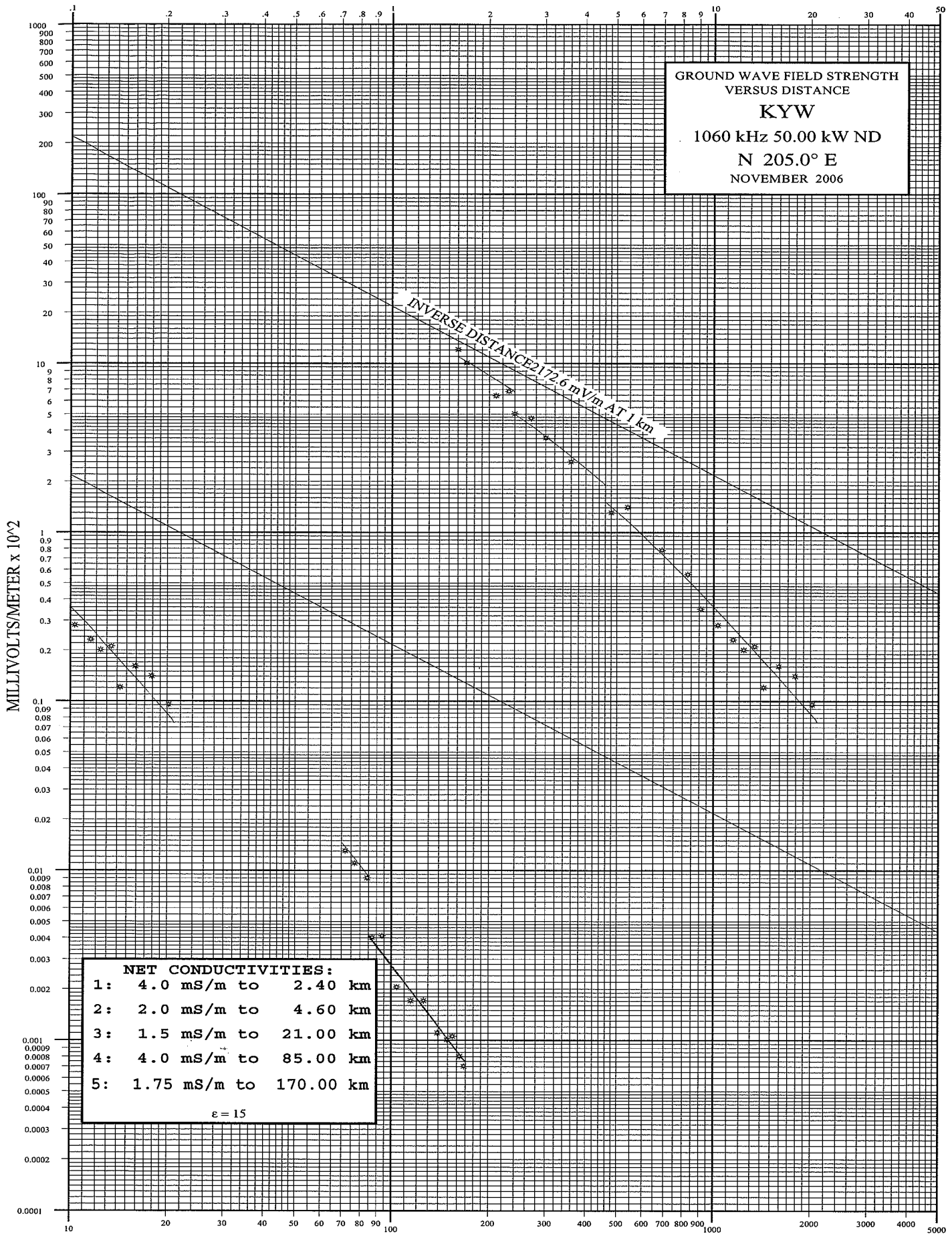
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 205° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
24	84.1	1251	0.9	39°25'04.1" 75°39'44.7"
25	87.2	1244	0.4	39°23'32.5" 75°40'39.3"
26	93.6	1230	0.41	39°20'23.8" 75°42'30.0"
27	104	1215	0.205	39°15'28.9" 75°45'26.4"
28	115	1200	0.17	39°09'58.7" 75°48'41.2"
29	126	1140	0.17	39°04'28.1" 75°51'57.0"
30	139	1118	0.11	38°57'49.9" 75°55'51.2"
31	149	1110	0.1	38°53'06.0" 75°58'38.9"
32	155	1054	0.105	38°50'24.3" 76°00'13.8"
33	163	1043	0.08	38°46'17.5" 76°02'37.8"
34	168	1021	0.07	38°43'46.6" 76°04'06.4"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 215° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		6/20/06		
1	1.4	0910	950	40°05'35.4" 75°15'29.5"
2	1.6	0908	900	40°05'29.8" 75°15'36.0"
3	1.8	0912	600	40°05'23.3" 75°15'41.7"
4	2.0	0914	610	40°05'19.9" 75°15'45.4"
5	2.1	0916	560	40°05'16.1" 75°15'48.0"
6	2.3	0918	460	40°05'10.9" 75°15'51.5"
7	2.6	0920	460	40°05'03.7" 75°16'00.2"
8	2.8	0935	390	40°04'58.3" 75°16'03.4"
9	3.1	0938	320	40°04'50.6" 75°16'09.9"
10	3.6	0941	240	40°04'36.4" 75°16'23.5"
11	4.3	0953	125	40°04'17.5" 75°16'40.0"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 215° E
(continued)

<u>Point Number</u>	<u>Distance</u> km	<u>Date/Time</u>	<u>DA-D Measured Value</u> mV/m	<u>GPS Measurement Coordinates</u>
12	6.3	1026	110	40°03'23.8" 75°17'29.8"
13	7.6	1023	70	40°02'47.9" 75°18'00.4"
14	9.0	1028	48	40°02'12.5" 75°18'35.5"
15	10.9	1034	42	40°01'23.7" 75°19'20.0"
16	12.8	1042	23	40°00'32.8" 75°20'05.4"
17	13.8	1046	22	40°00'05.5" 75°20'30.0"
18	15.9	1052	10	39°59'11.3" 75°21'20.3"
		6/20/06		
19	18	1057	12	39°58'14.1" 75°22'12.1"
20	20.2	1112	6.5	39°57'15.1" 75°23'05.4"
		3/29/06		
21	57	1531	1.3	39°40'59.6" 75°37'50.1"

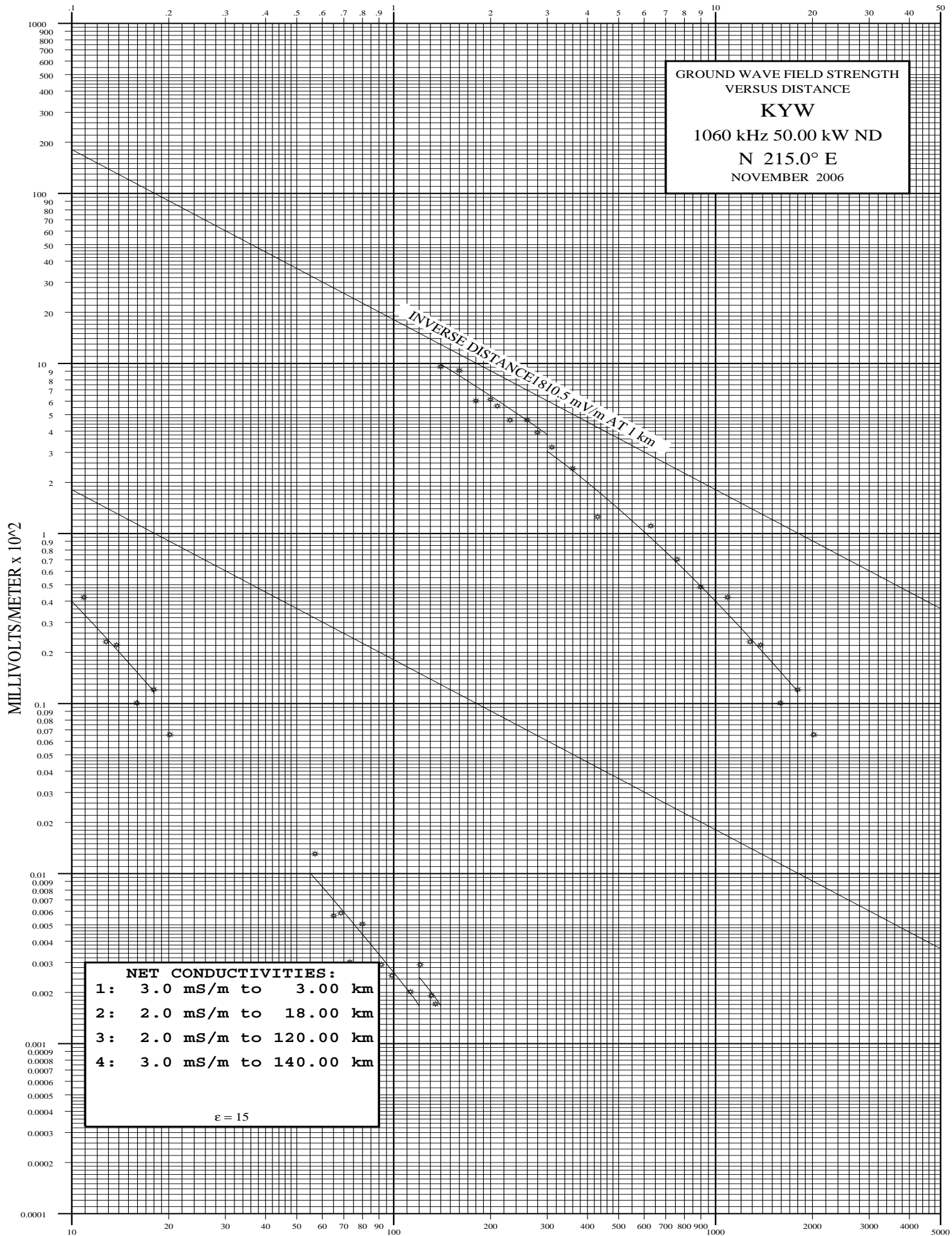
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 215° E
(continued)

<u>Point Number</u>	<u>Distance</u> km	<u>Date/Time</u>	<u>DA-D Measured Value</u> mV/m	<u>GPS Measurement Coordinates</u>
22	65.2	1546	0.56	39°37'20.7" 75°41'06.7"
23	68.6	1600	0.58	39°35'51.2" 75°42'27.9"
24	73.1	1611	0.30	39°33'52.4" 75°44'14.9"
25	79.9	1634	0.50	39°30'50.2" 75°46'57.2"
26	91.7	1649	0.29	39°25'36.0" 75°51'39.2"
27	98.8	1701	0.25	39°22'29.7" 75°54'27.7"
28	113	1728	0.20	39°16'18.3" 75°59'57.0"
29	121	1742	0.29	39°12'20.8" 76°03'24.3"
30	131	1755	0.19	39°08'18.1" 76°07'02.0"
31	135	1803	0.17	39°06'22.7" 76°08'44.8"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 232° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		3/29/06		
1	137	0845	0.090	39°20'14.5" 76°30'18.4"
2	135	0859	0.110	39°21'01.2" 76°29'05.4"
3	133	0905	0.115	39°21'37.1" 76°28'05.3"
4	132	0911	0.110	39°22'09.2" 76°27'13.7"
5	129	0923	0.080	39°22'58.6" 76°25'54.5"
6	126	0932	0.095	39°23'56.3" 76°24'23.1"
7	124	0940	0.090	39°24'33.0" 76°23'23.1"
8	122	0957	0.108	39°25'14.3" 76°22'12.0"
9	119	1007	0.120	39°26'14.8" 76°20'38.1"
10	115	1016	0.130	39°27'36.0" 76°18'25.7"
11	108	1033	0.090	39°30'08.1" 76°14'17.6"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, SILVER SPRING, MARYLAND
1050 KHZ 50 KW DA-1
JANUARY 2007

N 232° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	105	1042	0.145	39°31'13.2" 76°12'35.4"
13	100	1109	0.105	39°32'46.4" 76°09'59.8"
14	89.2	1126	0.135	39°36'24.5" 76°04'05.5"
15	77.5	1144	0.400	39°40'21.5" 75°57'40.2"
16	74.9	1152	0.480	39°41'12.6" 75°56'14.9"
17	69.5	1207	0.350	39°43'00.8" 75°53'19.9"
18	67.9	1215	0.280	39°43'33.2" 75°52'27.1"
		3/29/06		
19	65.2	1223	0.330	39°44'28.6" 75°50'54.9"
20	60.7	1233	0.380	39°45'58.3" 75°48'29.7"
21	55	1246	0.320	39°47'43.1" 75°45'36.6"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, SILVER SPRING, MARYLAND
1050 KHZ 50 KW DA-1
JANUARY 2007

N 232° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
22	50.7	1258	0.780	39°49'18.2" 75°42'59.8"
23	49.7	1310	0.980	39°49'40.4" 75°42'26.7"
24	47.6	1319	0.500	39°50'20.2" 75°41'17.7"
25	43.5	1330	1.2	39°51'43.8" 75°38'58.9"
		11/17/06		
26	20	1112	4.4	39°59'32.5" 75°26'02.9"
27	18	1107	9.0	40°00'13.8" 75°24'53.9"
28	16.1	1101	8.5	40°00'49.6" 75°23'50.4"
29	14.2	1053	16	40°01'29.2" 75°22'48.2"
30	12.5	1049	21	40°02'02.6" 75°21'53.5"
31	10.5	1036	24	40°02'42.6" 75°20'45.9"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, SILVER SPRING, MARYLAND
1050 KHZ 50 KW DA-1
JANUARY 2007

N 232° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
32	8.7	1029	50	40°03'18.0" 75°19'46.2"
33	6.8	1019	120	40°03'56.8" 75°18'42.1"
34	5.8	1011	125	40°04'16.2" 75°18'07.2"
		11/17/06		
35	4.9	1007	150	40°04'33.6" 75°17'40.6"
36	4.6	1004	140	40°04'40.9" 75°17'28.4"
37	4.3	0952	145	40°04'45.7" 75°15'19.6"
38	3.7	0956	145	40°04'59.8" 75°16'58.7"
39	2.6	0945	310	40°05'20.3" 75°16'23.4"
40	2.4	0944	330	40°05'24.1" 75°16'17.7"
41	1.6	0940	800	40°05'39.0" 75°15'50.5"

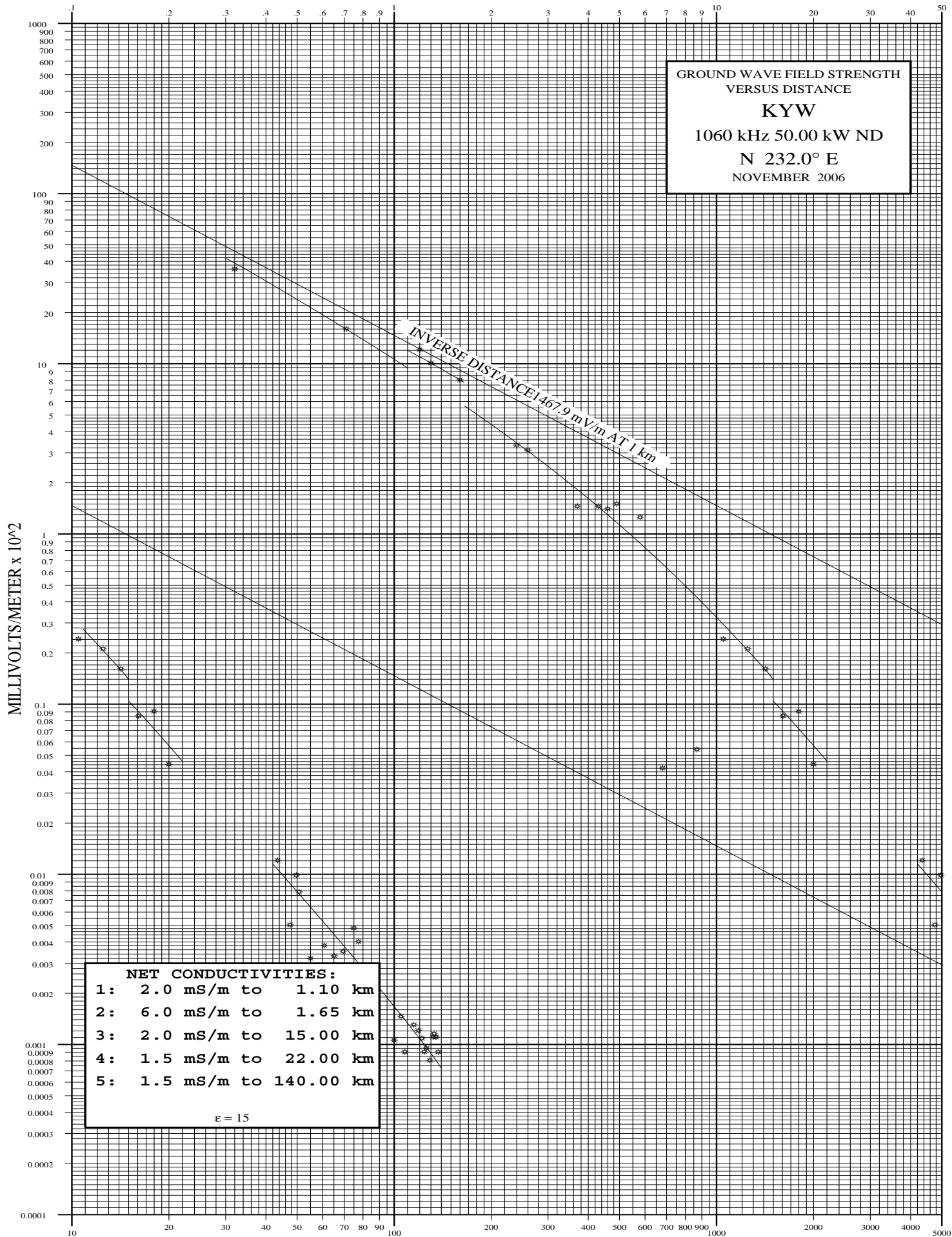
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, SILVER SPRING, MARYLAND
1050 KHZ 50 KW DA-1
JANUARY 2007

N 232° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
42	1.3	0936	1000	40°05'45.5" 75°15'40.3"
43	1.2	0934	1200	40°05'48.2" 75°15'35.5"
44	0.71	0932	1600	40°05'58.3" 75°15'20.0"
45	0.32	0929	3600	40°06'05.5" 75°15'06.4"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 252° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
		3/30/06		
1	138	1759	0.10	39°42'33.9" 76°47'01.4"
2	133	1743	0.11	39°43'32.5" 76°43'22.7"
3	128	1736	0.12	39°44'16.9" 76°40'30.1"
4	126	1729	0.13	39°44'48.9" 76°38'33.3"
5	121	1721	0.33	39°45'35.8" 76°35'29.1"
6	115	1708	0.23	39°46'42.9" 76°31'17.5"
7	105	1650	0.35	39°48'26.8" 76°24'40.4"
8	98.2	1639	0.20	39°49'31.2" 76°20'29.8"
9	91.4	1625	0.26	39°50'41.9" 76°15'58.8"
10	81.3	1611	0.38	39°52'27.2" 76°09'14.4"
11	73.7	1555	0.40	39°53'44.6" 76°04'12.5"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 252° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
12	67.8	1544	0.55	39°54'45.4" 76°00'16.7"
13	62.8	1530	1.2	39°55'36.5" 75°56'54.3"
14	55.9	1515	0.90	39°56'47.9" 75°52'17.7"
15	53.2	1503	1.1	39°57'14.0" 75°50'31.9"
		11/17/06		
16	21.2	0721	4.5	40°02'40.1" 75°29'05.5"
17	20.2	0726	4.8	40°02'49.2" 75°28'26.5"
		11/17/06		
18	18.9	0734	8.5	40°03'03.0" 75°27'32.5"
19	17.8	0740	10.5	40°03'12.4" 75°26'54.6"
20	17.0	0746	11.5	40°03'22.8" 75°26'21.7"
21	16	0753	16	40°03'31.8" 75°25'41.1"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 252° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
22	14	0803	20	40°03'51.0" 75°24'22.3"
23	12.5	0809	22.5	40°04'06.7" 75°23'18.0"
24	10.3	0816	85	40°04'28.6" 75°21'50.3"
25	8.8	0827	130	40°04'43.9" 75°20'52.2"
26	6.9	0836	200	40°05'03.4" 75°19'34.5"
27	5.1	0846	215	40°05'21.6" 75°18'20.9"
28	4.1	0850	400	40°05'30.7" 75°17'42.3"
29	3.4	0856	200	40°05'38.3" 75°17'11.4"
30	2.8	0901	220	40°05'44.7" 75°16'46.7"
31	2.4	0905	950	40°05'48.3" 75°16'33.2"
32	2.1	0907	850	40°05'50.7" 75°16'21.2"

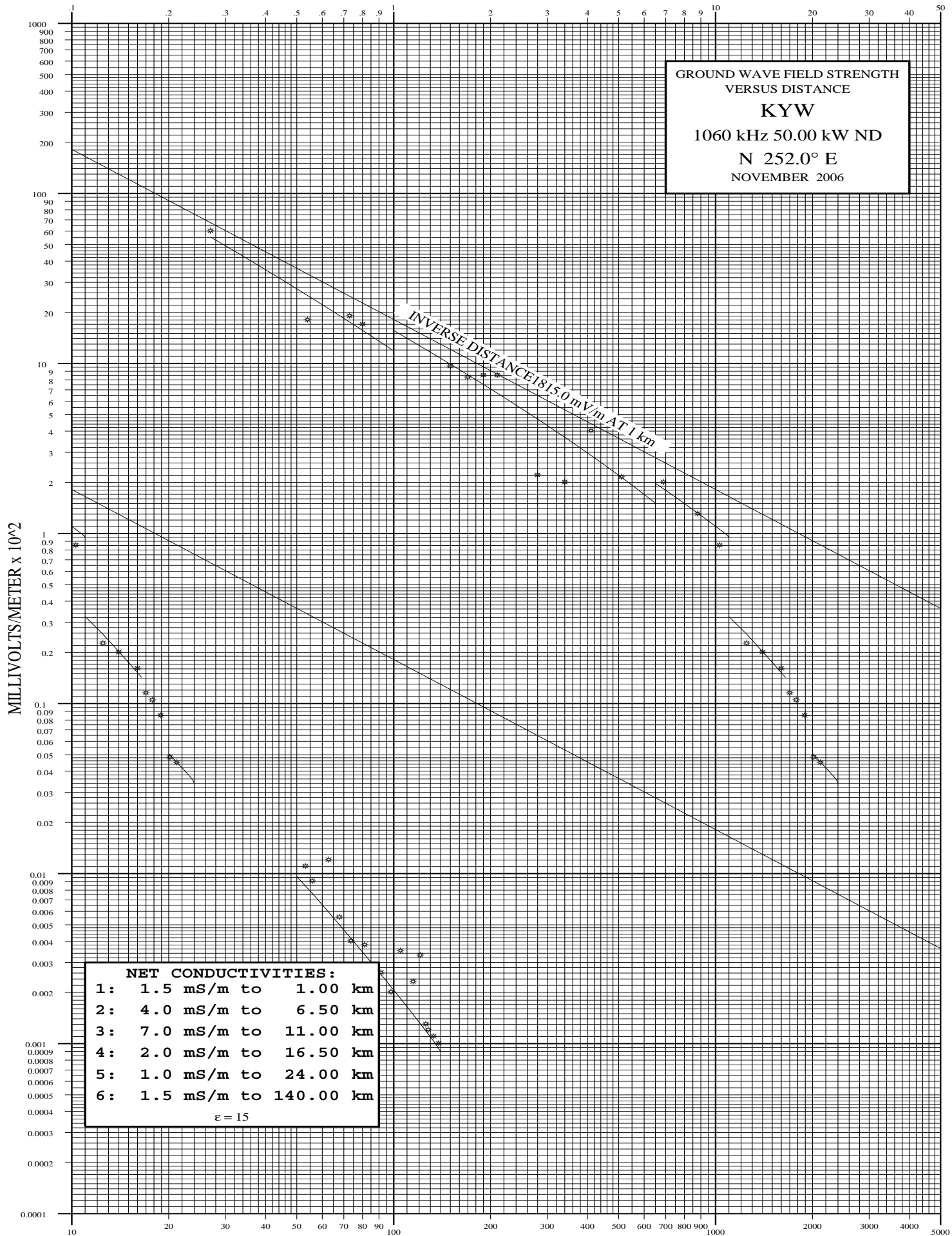
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
KYW, PHILADELPHIA, PENNSYLVANIA
1060 KHZ 50 KW DA-1
JANUARY 2007

N 252° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
33	1.9	0909	850	40°05'52.9" 75°16'13.4"
34	1.7	0912	830	40°05'55.3" 75°16'02.2"
		11/17/06		
35	1.5	0914	960	40°05'56.8" 75°15'56.8"
36	0.8	0918	1700	40°06'03.4" 75°15'30.9"
37	0.73	0920	1900	40°06'04.7" 75°15'25.5"
38	0.54	0922	1800	40°06'06.6" 75°15'17.5"
39	0.27	0924	6000	40°06'09.9" 75°15'06.9"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

**DAYTIME
FIELD STRENGTH MEASUREMENTS
ON STATION
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007**

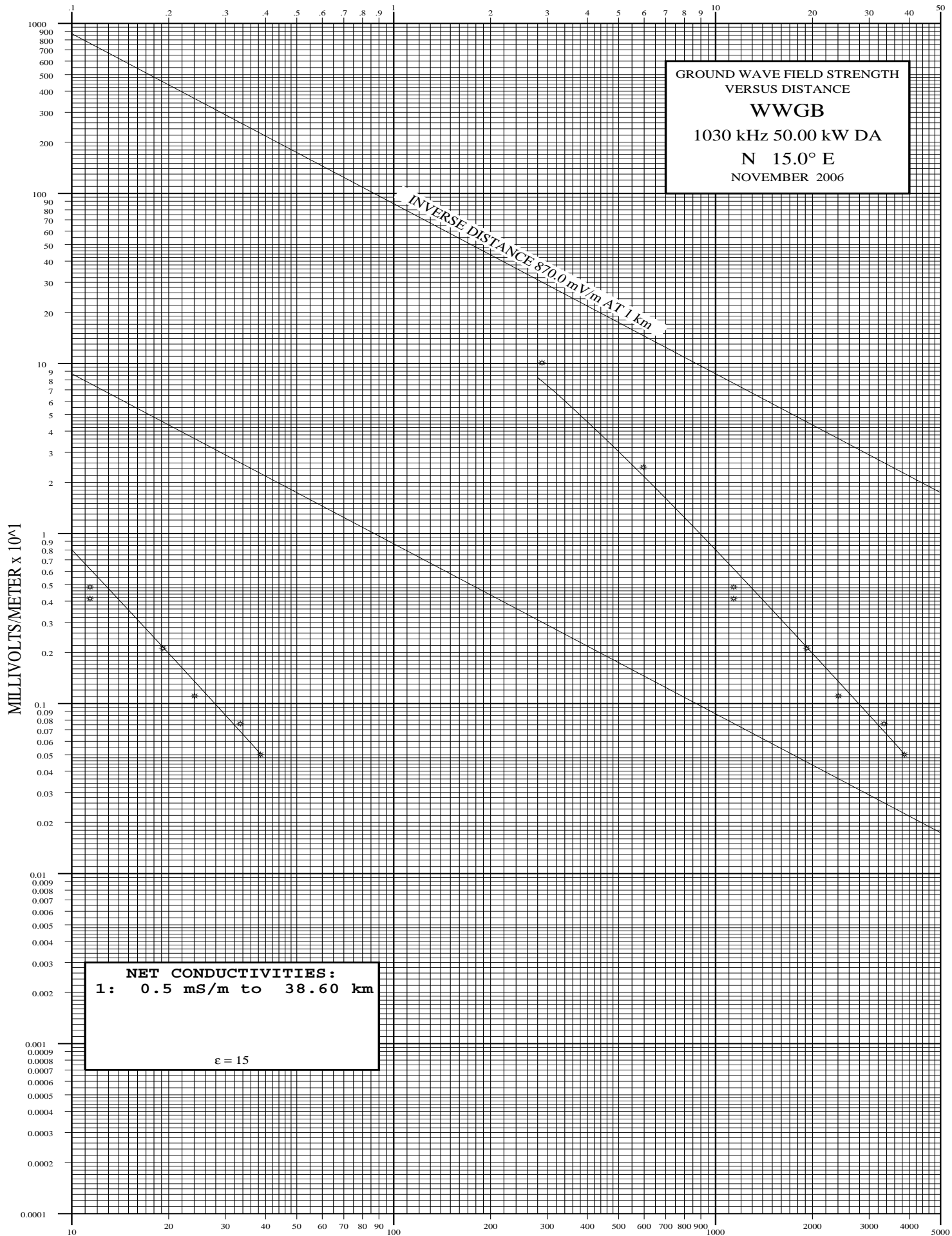
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 15° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 10/4/05	DA-D Measured <u>Value</u> mv/m	GPS Measuremen t <u>Coordinates</u>
1	2.89	1208	100	38°35'23.3" 76°48'28.9"
2	5.97	1803	24.5	38°36'59.3" 76°47'56.0"
		10/5/05		
3	11.4	0850	4.1	38°39'50.2" 76°47'00.7"
4	11.4	1215	4.8	38°39'49.9" 76°48'00.0"
5	19.2	1214	2.1	38°43'54.1" 76°45'36.8"
6	24.1	1148	1.1	38°46'26.8" 76°44'45.6"
7	33.4	1122	0.76	38°51'11.1" 76°43'07.1"
8	38.6	1108	0.5	38°53'59.9" 76°42'08.9"

KILOMETERS FROM ANTENNA



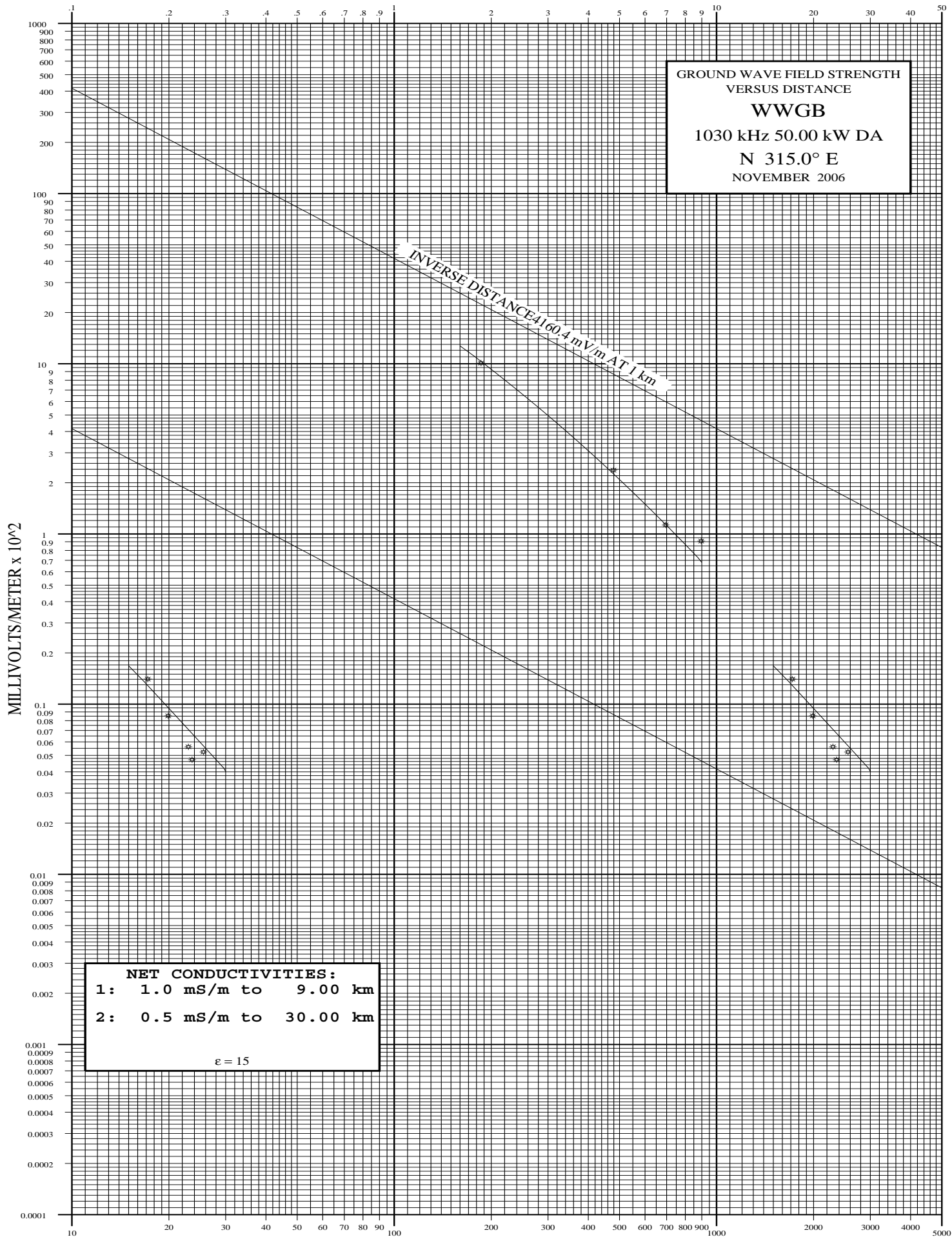
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 315° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time 10/4/05</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
1	1.86	1143	1000	38°34'34.5" 76°49'56.7"
2	4.79	1242	235	38°35'40.8" 76°51'23.2"
3	6.96	1252	112	38°36'30.9" 76°52'27.1"
4	8.96	1300	90	38°37'16.2" 76°53'25.2"
5	17.2	1420	14	38°40'21.7" 76°57'27.3"
6	19.9	1430	8.5	38°41'24.4" 76°58'47.9"
7	23.0	1445	5.6	38°42'33.5" 77°00'20"
8	23.6	1452	4.7	38°42'40.2" 77°00'40.5"
9	25.6	1501	5.2	38°43'31.9" 77°01'35.8"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 335° E

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		6/20/06		
1	1.7	1639	1250	38°34'42.3" 76°49'30.7"
2	2.1	1641	750	38°34'54.6" 76°49'37.7"
		10/4/05		
3	2.15	1152	730	38°34'56.5" 76°49'37.0"
4	6.04	1750	82	38°36'49.3" 76°50'49.0"
		6/20/06		
5	7.5	1803	48	38°37'32.5" 76°51'11.9"
6	9.0	1753	67	38°38'16.8" 76°51'38.9"
7	9.7	1748	41	38°38'38.0" 76°51'51.3"
8	10.0	1746	36	38°38'45.3" 76°51'55.5"
9	10.2	1744	46	38°38'51.5" 76°51'59.3"
		10/4/05		
10	10.2	1730	30	38°38'49.9" 76°52'01.2"

Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 335° E
(continued)

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time</u>	<u>DA-D Measured Value mV/m</u>	<u>GPS Measurement Coordinates</u>
		6/20/06		
11	10.4	1743	37	38°38'58.7" 76°52'03.7"
12	10.7	1741	33	38°39'06.8" 76°52'07.0"
13	11.1	1739	31	38°39'18.1" 76°52'15.0"
14	11.2	1736	19	38°39'22.2" 76°52'17.4"
15	11.4	1736	29	38°39'26.2" 76°52'19.4"
		10/4/05		
16	12.2	1708	24.5	38°39'50.3" 76°52'36.8"
17	15.6	1655	17.8	39°41'30.5" 76°53'35.1"
18	20.5	1638	6.6	38°43'51.0" 76°55'04.6"
19	22.8	1630	5.8	38°44'57.7" 76°55'45.2"
20	25.5	1614	4.7	38°46'17.6" 76°56'34.1"
21	26.5	1606	5.1	38°46'47.5" 76°56'54.1"

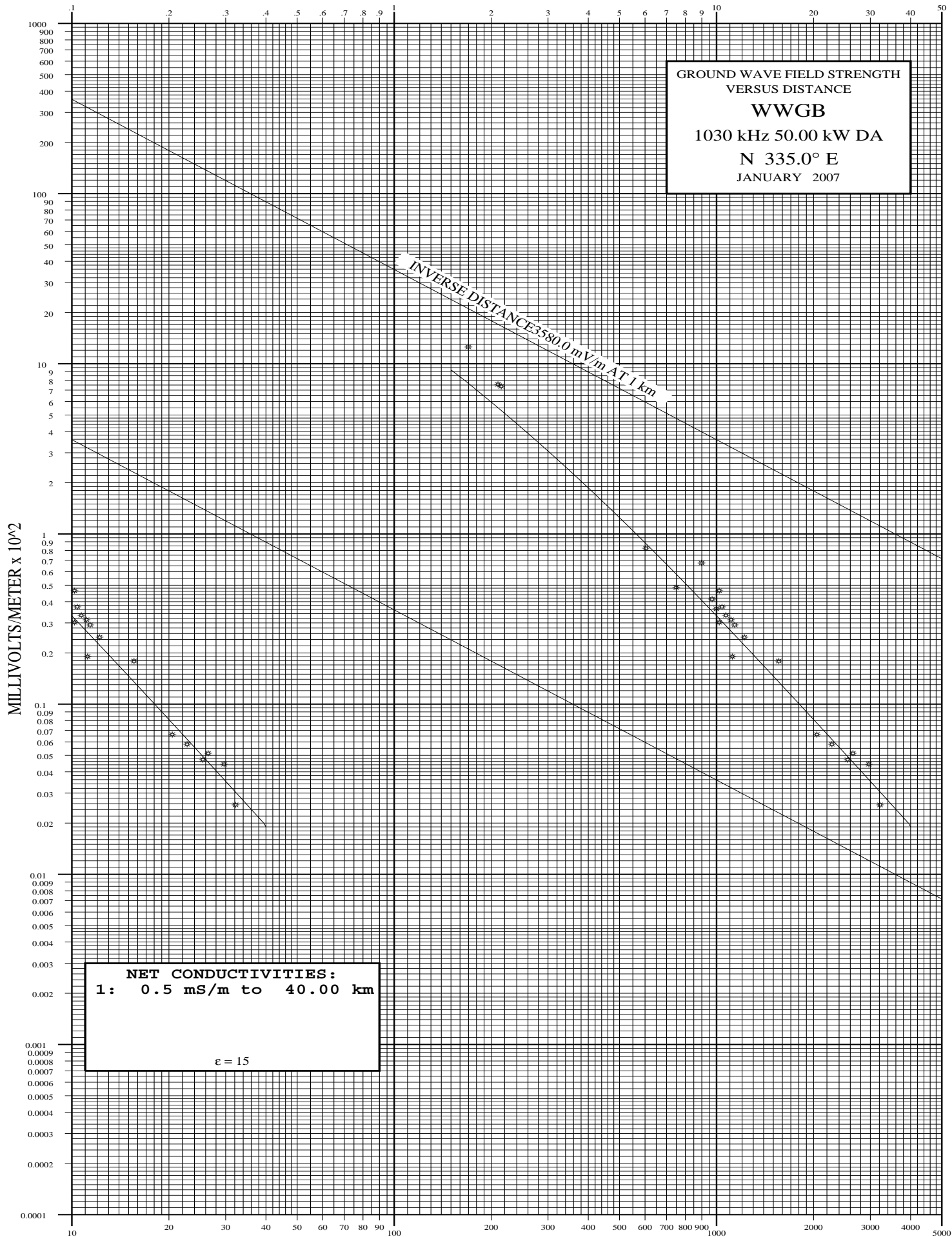
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 335° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u>	DA-D Measured <u>Value</u> mV/m	GPS Measurement <u>Coordinates</u>
22	29.7	1554	4.4	38°48'21.3" 76°57'46.7"
23	32.2	1542	2.55	38°49'32.5" 76°58'33.6"

KILOMETERS FROM ANTENNA



Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 355° E

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/20/06	DA-D Measured <u>Value</u> mV/m	GPS Measuremen t <u>Coordinates</u>
1	2.7	1609	330	38°35'21.3" 76°49'10.9"
		10/4/06		
2	2.75	1200	310	38°35'21.6" 76°49'10.5"
		6/20/06		
3	3.0	1622	230	38°35'29.8" 76°49'12.7"
4	4.6	1628	165	38°36'20.8" 76°49'17.6"
5	5.5	1650	120	38°36'51.1" 76°49'21.1"
		10/4/06		
6	5.5	1758	119	38°36'50.4" 76°49'19.0"
		10/5/06		
7	10.8	0907	14.5	38°39'40.8" 76°49'34.7"
8	14.5	0927	7.2	38°41'51.8" 76°49'55.6"
9	18.3	0942	8.0	38°43'41.6" 76°50'06.9"

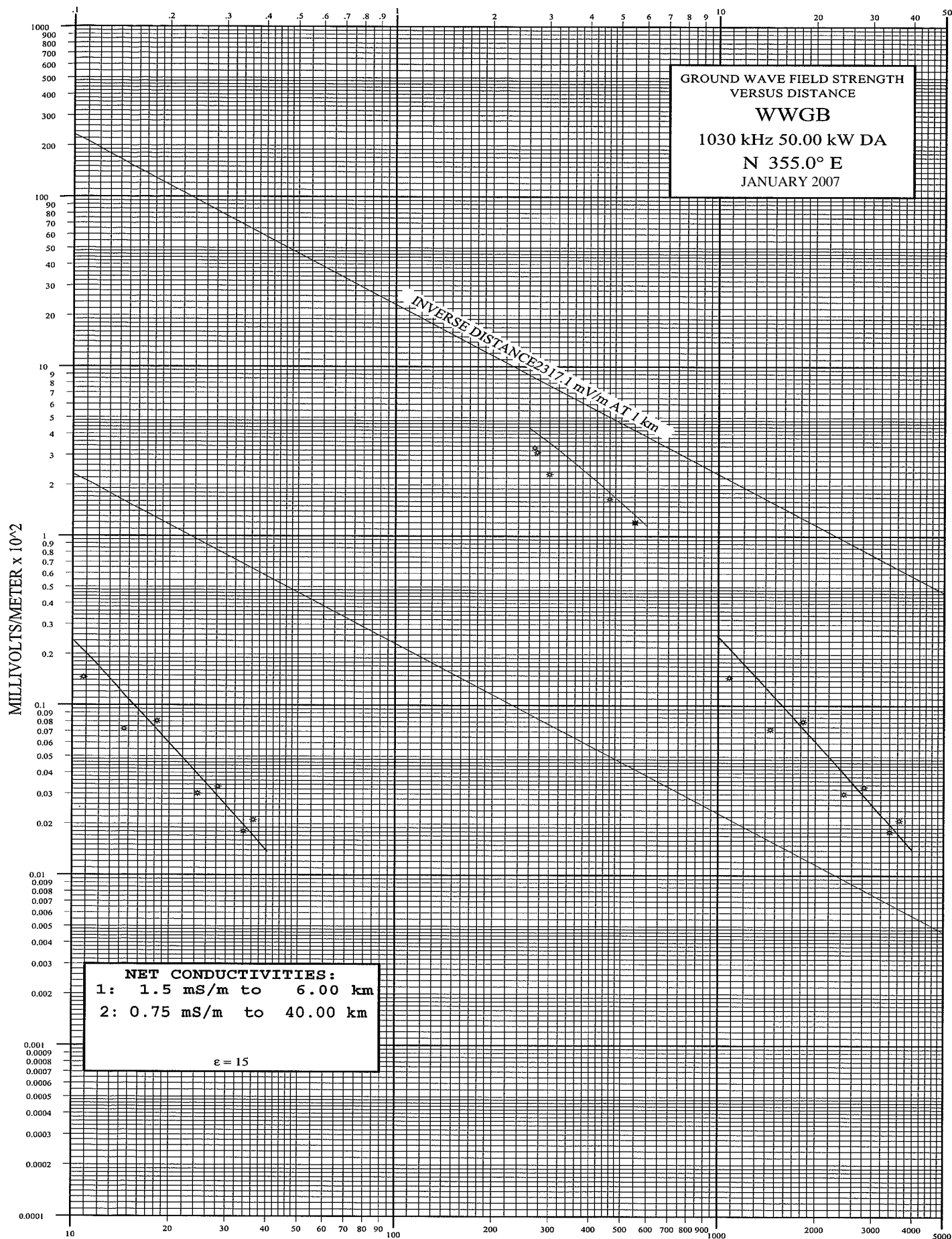
Cohen, Dippell and Everist, P.C.

TABULATION OF
FIELD STRENGTH MEASUREMENTS
WWGB, INDIAN HEAD, MARYLAND
1030 KHZ 50 KW DA-D
JANUARY 2007

N 355° E
(continued)

<u>Point</u> <u>Number</u>	<u>Distance</u> km	<u>Date/Time</u> 6/20/06	DA-D Measured <u>Value</u> mV/m	GPS Measuremen t <u>Coordinates</u>
10	24.5	0958	3.0	38°47'02.3" 76°50'29.6"
11	28.3	1007	3.3	38°49'04.1" 76°50'45.6"
12	34.0	1024	1.8	38°52'09.0" 76°51'03.5"
13	36.5	1041	2.1	38°53'27.9" 76°51'14.9"

KILOMETERS FROM ANTENNA



COHEN, DIPPELL, and EVERIST, P.C.