

WGTO.Lmc
Present Operation
Freq: 910 kHz
Class: D
Latitude: 41-57-14 N
Longitude: 086-00-59 W
Power: 1 kW
RMS: 314.277 mV/m @1km
Towers: 2
Augs: 0

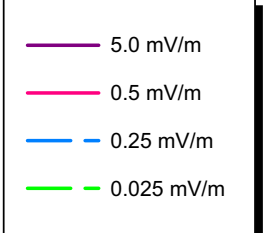


Exhibit 15.1
Map of Present M3 Allocation Study
WGTO(AM) - Cassopolis, MI

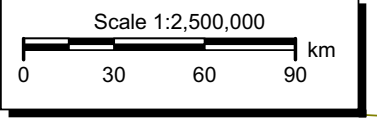
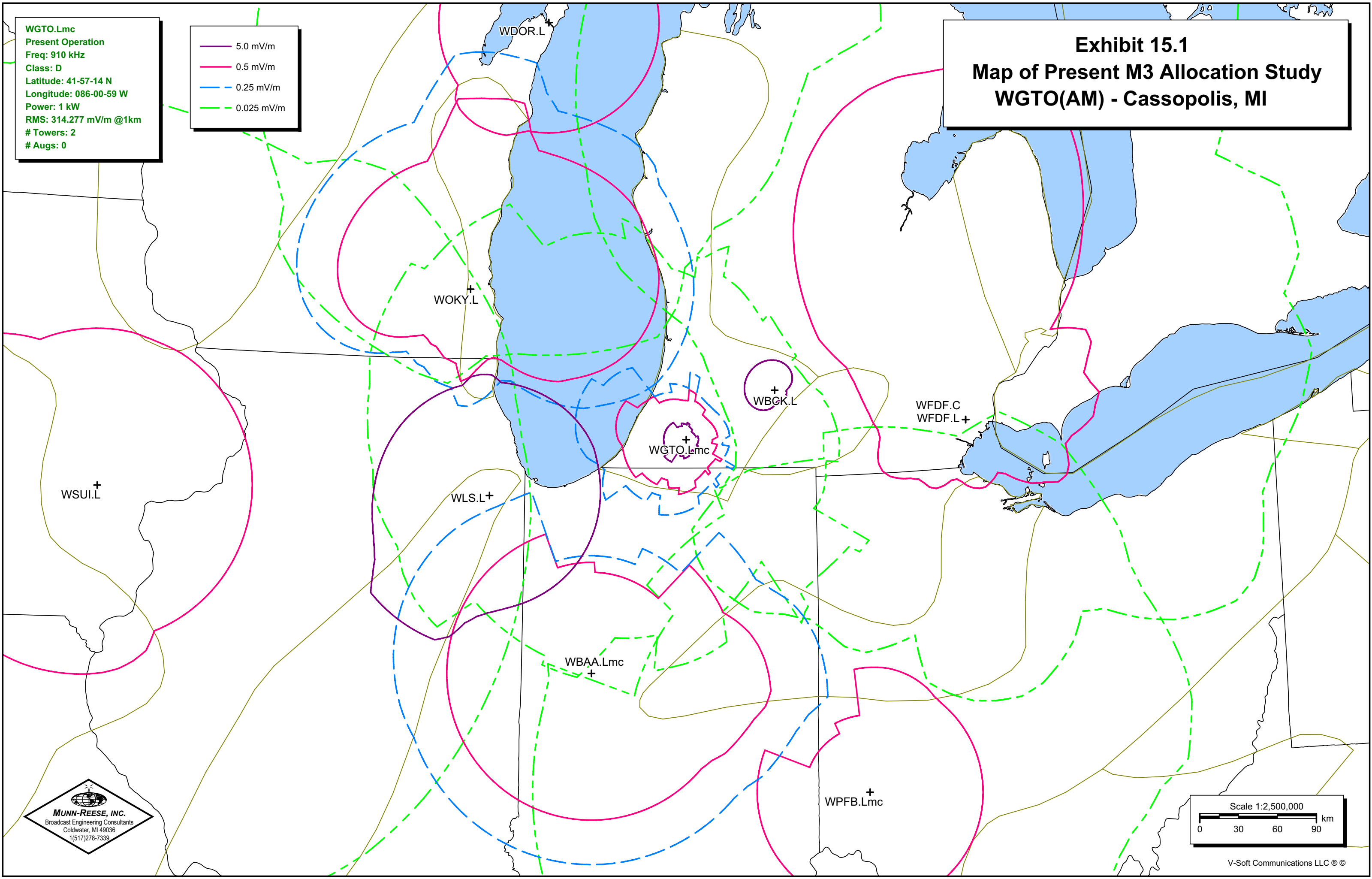


Exhibit 15.1

Tabulation of Present Map M3 Allocation Study

Page 2 of 2

AM Daytime Study

Reference Station:

Call: WGTO.Lmc*

Freq: 910 kHz

CASSOPOLIS, MI, US

Lat: 41-57-14 N

Power: 1.0 kW

Lng: 086-00-59 W

Theo RMS: 314.28 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.500	116.5	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
WOKY.L	920	MILWAUKEE	WI	203.2	303.3	10.40	12.52
WFDF.L	910	FARMINGTON H	MI	217.6	87.6	13.11	29.83
WFDF.C	910	FARMINGTON H	MI	217.6	87.6	13.11	29.83
WBCK.L	930	BATTLE CREEK	MI	78.5	61.7	48.97	48.97
WLS.L	890	CHICAGO	IL	158.6	253.2	53.73	53.73
WBAA.Lmc*	920	WEST LAFAYET	IN	193.3	201.8	53.19	61.42
WDOR.L	910	STURGEON BAY	WI	337.2	340.7	49.14	88.54
WSUI.L	910	IOWA CITY	IA	458.9	262.2	74.82	93.33
WPFB.Lmc*	910	MIDDLETOWN	OH	305.1	153.1	15.03	131.69

mc* indicates supplemental Measured Conductivity Information as noted in Exhibit(s) 15.5-7.

Negative values in the "In" and "Out" columns reflect km² areas of Incoming and Outgoing overlap respectively. Positive values reflect linear distance of clearance to the offending contour. In response to FCC attempts to streamline the application process, tabulations of distances to contours and Map M-3 Conductivities for each station have been omitted. These tabulations will be supplied upon request.

WGTO.Pmc
Proposed Operation
Freq: 910 kHz
Class: D
Latitude: 41-57-14 N
Longitude: 086-00-59 W
Power: 5.7 kW
RMS: 748.829 mV/m @1km
Towers: 2
Augs: 0

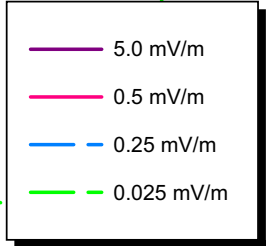


Exhibit 15.2
Map of Proposed M3 Allocation Study
WGTO(AM) - Cassopolis, MI

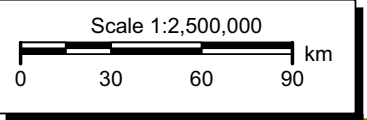
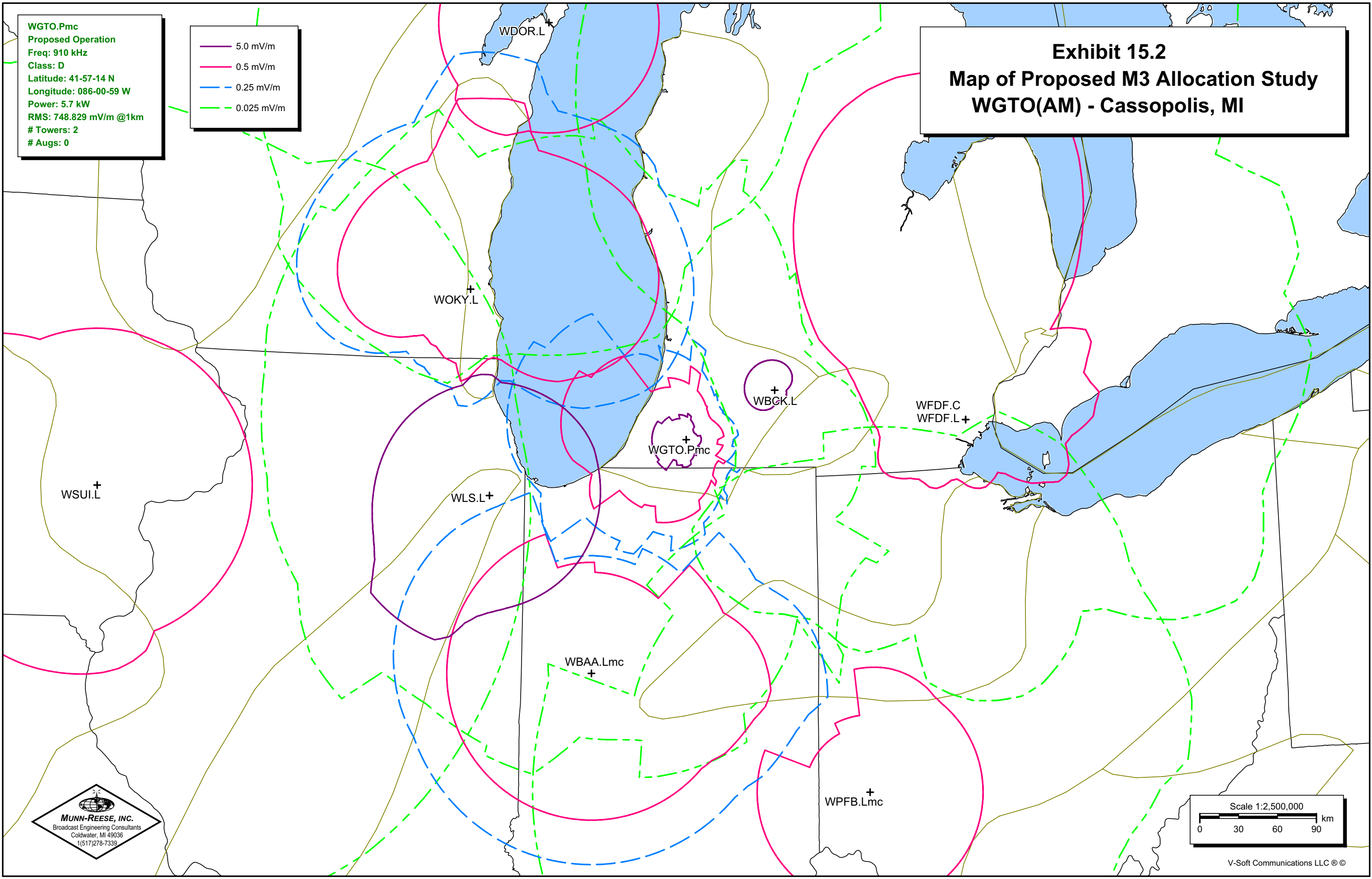


Exhibit 15.2

Tabulation of Proposed Map M3 Allocation Study

Page 2 of 2

AM Daytime Study

Reference Station:

Call: WGTO.Pmc

Freq: 910 kHz

CASSOPOLIS, MI, US

Lat: 41-57-14 N

Power: 5.7 kW

Lng: 086-00-59 W

Theo RMS: 748.83 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.710	109.7	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
WOKY.L	920	MILWAUKEE	WI	203.2	303.3	-1560.50**	-2447.50**
WDOR.L	910	STURGEON BAY	WI	337.2	340.7	39.44	-21.25**
WBAA.Lmc	920	WEST LAFAYET	IN	193.3	201.8	27.89	31.03
WPFB.Lmc	910	MIDDLETOWN	OH	305.1	153.1	4.60	70.95
WFDF.L	910	FARMINGTON H	MI	217.6	87.6	8.33	4.21
WFDF.C	910	FARMINGTON H	MI	217.6	87.6	8.33	4.21
WSUI.L	910	IOWA CITY	IA	458.9	262.2	31.73	11.12
WLS.L	890	CHICAGO	IL	158.6	253.2	44.64	44.64
WBCK.L	930	BATTLE CREEK	MI	78.5	61.7	47.87	47.87

mc* indicates supplemental Measured Conductivity Information as noted in Exhibit(s) 15.5-7.

** Indicates contour overlap located entirely over Lake Michigan. Contour overlap over water may be disregarded.

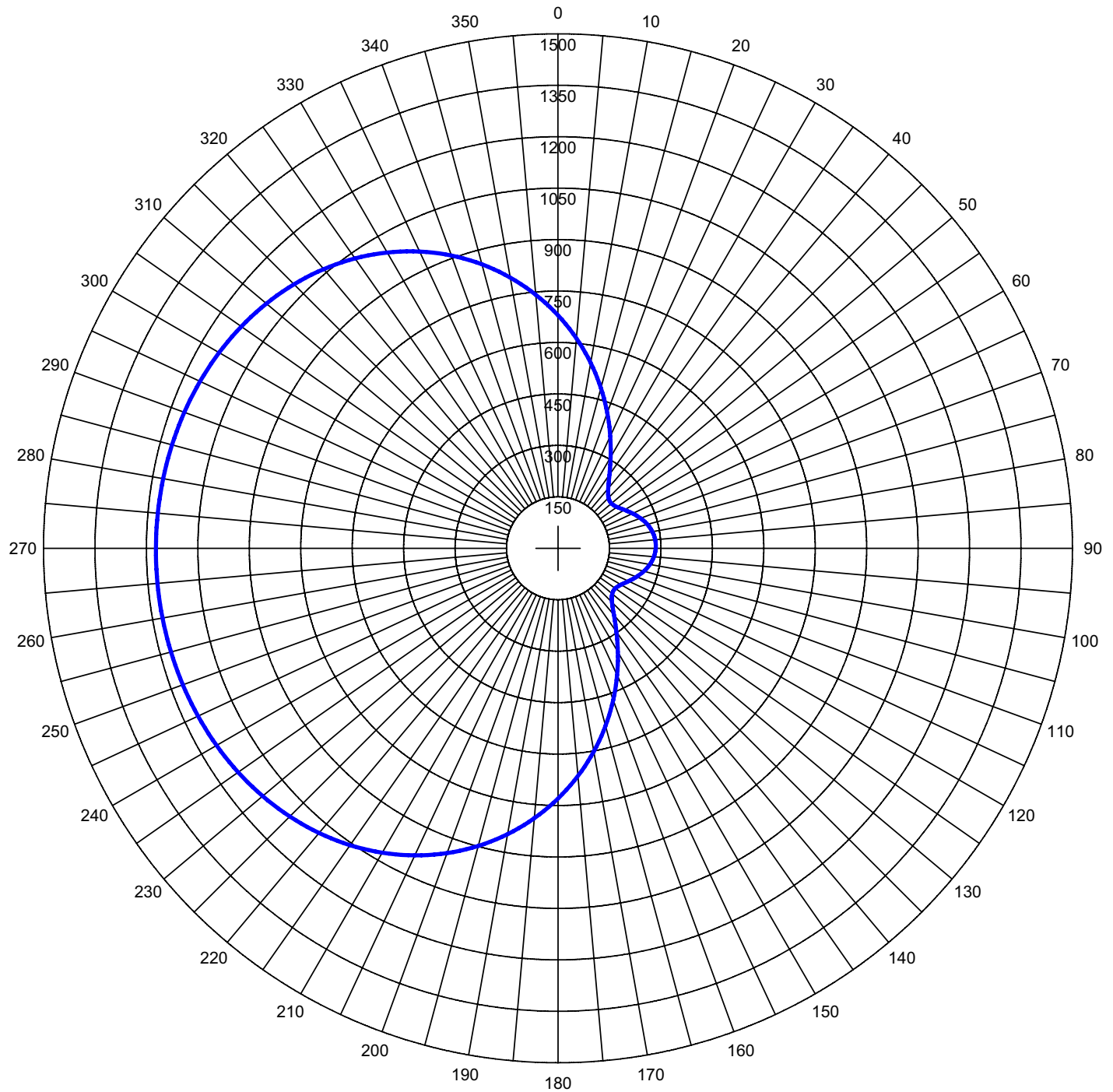
Negative values in the "In" and "Out" columns reflect km² areas of Incoming and Outgoing overlap respectively. Positive values reflect linear distance of clearance to the offending contour. In response to FCC attempts to streamline the application process, tabulations of distances to contours and Map M-3 Conductivities for each station have been omitted. These tabulations will be supplied upon request.

Munn-Reese, Inc.

Broadcasting Engineering Consultants

Coldwater, MI 49036

Exhibit 15.3 - Proposed Daytime Standard Pattern Polar Plot



Theo RMS: 748.829 mV/m@1km
 Std RMS: 786.67 mV/m@1km
 Q: 23.875 mV/m@1km

Standard Horizontal Plane Pattern

— Pattern (mV/m @ 1km)
 — Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.710	109.7	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WGTO.Pmc
 Freq: 910 kHz
 CASSOPOLIS, MI, US
 Hours: D
 Lat: 41-57-14 N
 Lng: 086-00-59 W
 Power: 5.7 kW
 Theo RMS: 748.83 mV/m@1km
 @ 5.7 kW

Munn-Reese, Inc.
 Broadcast Engineering Consultants
 Coldwater, MI 49036

Exhibit 15.4

Proposed Daytime Standard Pattern Tabulation

AM Radiation Report

Call: WGTO.Pmc
 Freq: 910 kHz
 CASSOPOLIS, MI, US
 Hours: D
 Lat: 41-57-14 N
 Lng: 086-00-59 W
 Power: 5.7 kW
 Theo RMS: 748.83 mV/m @ 1km @ 5.7 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.710	109.7	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	679.35	120.0	212.36	240.0	1149.58
5.0	614.66	125.0	203.88	245.0	1157.97
10.0	549.00	130.0	206.22	250.0	1164.07
15.0	483.69	135.0	222.74	255.0	1168.29
20.0	420.28	140.0	253.71	260.0	1170.96
25.0	360.55	145.0	296.89	265.0	1172.29
30.0	306.73	150.0	349.24	270.0	1172.40
35.0	261.47	155.0	407.97	275.0	1171.32
40.0	227.82	160.0	470.80	280.0	1168.94
45.0	208.33	165.0	535.86	285.0	1165.05
50.0	203.34	170.0	601.56	290.0	1159.36
55.0	210.03	175.0	666.55	295.0	1151.46
60.0	223.77	180.0	729.65	300.0	1140.91
65.0	240.22	185.0	789.85	305.0	1127.24
70.0	256.19	190.0	846.34	310.0	1109.93
75.0	269.65	195.0	898.46	315.0	1088.51
80.0	279.36	200.0	945.76	320.0	1062.55
85.0	284.62	205.0	987.95	325.0	1031.71
90.0	285.10	210.0	1024.94	330.0	995.76
95.0	280.78	215.0	1056.78	335.0	954.61
100.0	271.92	220.0	1083.69	340.0	908.32
105.0	259.13	225.0	1105.99	345.0	857.13
110.0	243.53	230.0	1124.08	350.0	801.47
115.0	226.97	235.0	1138.44	355.0	741.95

WGTO – Cassopolis, MI (Formerly WLLJ(AM)) Measurement Information

1988 measurements were taken from Full Proof of Performance BL-19880804AF granted 01/25/1989 and are a matter of public record before the Commission.

2008 measurements were taken by Mr. Larry Langford, owner of WGTO(AM). Mr. Langford used Potomac Instruments FIM-41 field meter #114 last calibrated July 16, 2007 at the time of the measurements.

Exhibit 15.5a – Summary of measured Conductivities for WGTO – Cassopolis, MI
Exhibit 15.5b – Family of Curves for 2008 Measurements
Exhibit 15.5c – Tabulation & Graph of Measurement for WGTO – 23.0° (2008)
Exhibit 15.5d – Tabulation & Graph of Measurement for WGTO – 43.0° (1988)
Exhibit 15.5e – Tabulation & Graph of Measurement for WGTO – 63.0° (2008)
Exhibit 15.5f – Tabulation & Graph of Measurement for WGTO – 83.0° (2008)
Exhibit 15.5g – Tabulation & Graph of Measurement for WGTO – 88.0° (1988)
Exhibit 15.5h – Tabulation & Graph of Measurement for WGTO – 108.0° (2008)
Exhibit 15.5i – Tabulation & Graph of Measurement for WGTO – 133.0° (1988)
Exhibit 15.5j – Tabulation & Graph of Measurement for WGTO – 158.0° (2008)
Exhibit 15.5k – Tabulation & Graph of Measurement for WGTO – 178.0° (1988 & 2008)
Exhibit 15.5L – Tabulation & Graph of Measurement for WGTO – 198.0° (2008)
Exhibit 15.5m – Tabulation & Graph of Measurement for WGTO – 203.0° (2008)
Exhibit 15.5n – Tabulation & Graph of Measurement for WGTO – 223.0° (1988 & 2008)
Exhibit 15.5o – Tabulation & Graph of Measurement for WGTO – 313.0° (1988)
Exhibit 15.5p – Tabulation & Graph of Measurement for WGTO – 333.0° (2008)
Exhibit 15.5q – Tabulation & Graph of Measurement for WGTO – 333.0° (2008)

Exhibit 15.5a
Summary of Measured Conductivities for WGTO – Cassopolis, MI

<u>Azimuth</u> <u>(° True)</u>	<u>Meas</u> <u>Cond</u>	<u>Distance</u>	<u>Azimuth</u> <u>(° True)</u>	<u>Meas</u> <u>Cond</u>	<u>Distance</u>
23.0°	1.5:	0.00 km to 30.0 km	178.0°	2.0:	0.00 km to 21.0 km
	1.0:	30.0 km to 48.4 km		1.5:	21.0 km to 30.0 km
				2.0:	30.0 km to 99.9 km
		:			
43.0°	1.0:	0.00 km to 30.67 km	198.0°	1.5:	0.00 km to 50.0 km
				2.0:	50.0 km to 75.0 km
				1.0:	75.0 km to 84.0 km
63.0°	1.0:	0.00 km to 50.8 km	203.0°	1.0:	0.00 km to 48.9 km
83.0°	1.5:	0.00 km to 23.0 km	223.0°	3.0:	0.00 km to 17.0 km
	1.0:	23.0 km to 57.7 km		2.5:	17.0 km to 28.0 km
				2.0:	28.0 km to 35.0 km
				1.5:	35.0 km to 74.5 km
88.0°	1.5:	0.00 km to 3.00 km	313.0°	3.0:	0.00 km to 4.00 km
	1.0:	3.00 km to 7.50 km		2.0:	4.00 km to 17.0 km
	1.5:	7.50 km to 12.0 km		1.5:	17.0 km to 37.87 km
	1.0:	12.0 km to 20.0 km			
	0.5:	20.0 km to 29.24 km			
108.0°	1.5:	0.00 km to 20.0 km	333.0°	1.0:	0.00 km to 35.0 km
	1.0:	20.0 km to 69.9 km		0.5:	35.0 km to 50.8 km
133.0°	2.0:	0.00 km to 23.0 km	353.0°	1.5:	0.00 km to 30.0 km
	1.5:	23.0 km to 32.91 km		1.0:	30.0 km to 52.2 km
158.0°	1.5:	00.0 km to 102 km			

Measurement Maps will be supplied upon request

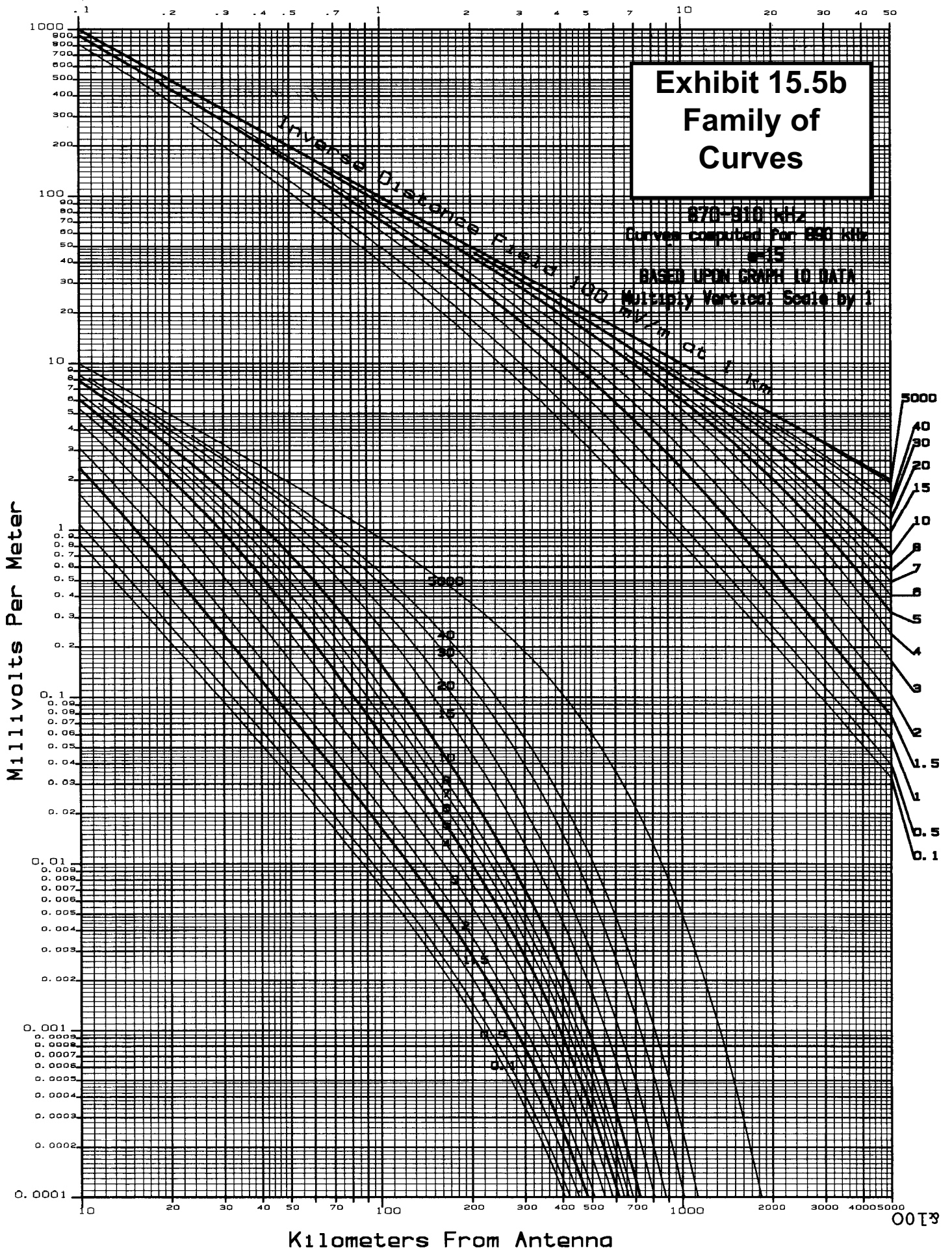


Exhibit 15.5c
WGTO(AM) - Cassopolis, MI

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Exhibit 15.5c

WGTO(AM) - Cassopolis, MI

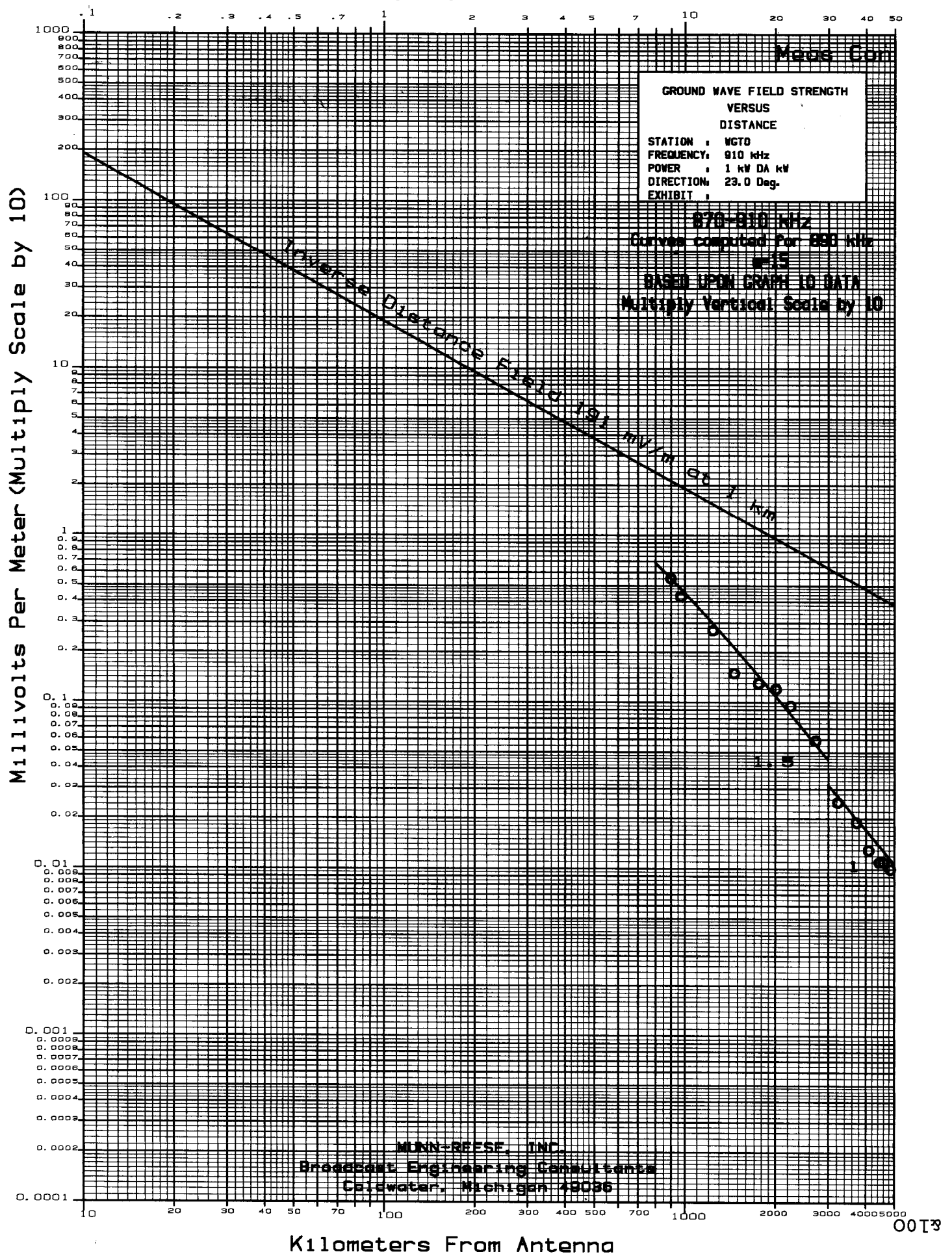


Exhibit 15.5d

WGTO(AM) - Cassopolis, MI

FIGURE 10
TABULATION OF FIELD STRENGTH MEASUREMENTS

STATION : WLLJ

FREQUENCY: 910 KHZ

BEARING : 043 DEGREES TRUE

POINT		1988 NDA			*	1988 DA			*DISTANCE*	ARITH.*
* ** *	MV/M	TIME	DATE	*	MV/M	TIME	DATE	* KM	* RATIO *	

1	80.000	1500	07-19-88		70.000	1530	07-18-88	0.48	0.8750	
2	70.000	1450	07-19-88		58.000	1538	07-18-88	0.78	0.8286	
3	141.000	1611	07-09-88					0.87		
4	42.000	1747	07-09-88		31.500	1349	07-12-88	2.10	0.7500	
5 MP	35.000	1905	07-03-88		27.000	1958	07-10-88	2.34	0.7714	
6	19.000	1903	07-03-88		14.000	1955	07-10-88	3.03	0.7368	
7	23.000	1837	07-09-88		19.000	1413	07-12-88	3.26	0.8261	
8	10.000	1853	07-03-88		8.000	1952	07-10-88	4.48	0.8000	
9	9.000	1825	07-03-88		6.200	1950	07-10-88	5.24	0.6889	
10	6.400	1815	07-03-88		4.800	1941	07-10-88	6.17	0.7500	
11	4.000	1807	07-03-88		2.700	1936	07-10-88	7.63	0.6750	
12	3.500	1803	07-03-88		2.500	1930	07-10-88	8.88	0.7143	
13	4.000	1758	07-03-88		2.700	1928	07-10-88	9.32	0.6750	
14	3.300	1751	07-03-88		2.400	1925	07-10-88	10.50	0.7273	
15	2.000	1744	07-03-88		1.400	1921	07-10-88	12.22	0.7000	
16	1.300	1728	07-03-88		1.000	1915	07-10-88	14.30	0.7692	
17	1.200	1724	07-03-88		1.000	1908	07-10-88	14.97	0.8333	
18	1.050	1714	07-03-88		0.800	1904	07-10-88	17.48	0.7619	
19	0.900	1703	07-03-88		0.700	1856	07-10-88	19.09	0.7778	
20	0.800	1657	07-03-88		0.540	1851	07-10-88	20.20	0.6750	
21	0.800	1651	07-03-88		0.540	1840	07-10-88	21.64	0.6750	
22	0.520	1644	07-03-88		0.390	1936	07-10-88	24.05	0.7500	
23	0.480	1637	07-03-88		0.350	1830	07-10-88	25.42	0.7292	
24	0.340	1626	07-03-88		0.240	1821	07-10-88	28.48	0.7059	
25	0.230	1619	07-03-88		0.150	1815	07-10-88	30.67	0.6522	

ARITHMETIC RATIO 0.7437
LOGARITHMIC RATIO 0.7414

Exhibit 15.5d

WGTO(AM) - Cassopolis, MI

KILOMETERS FROM ANTENNA

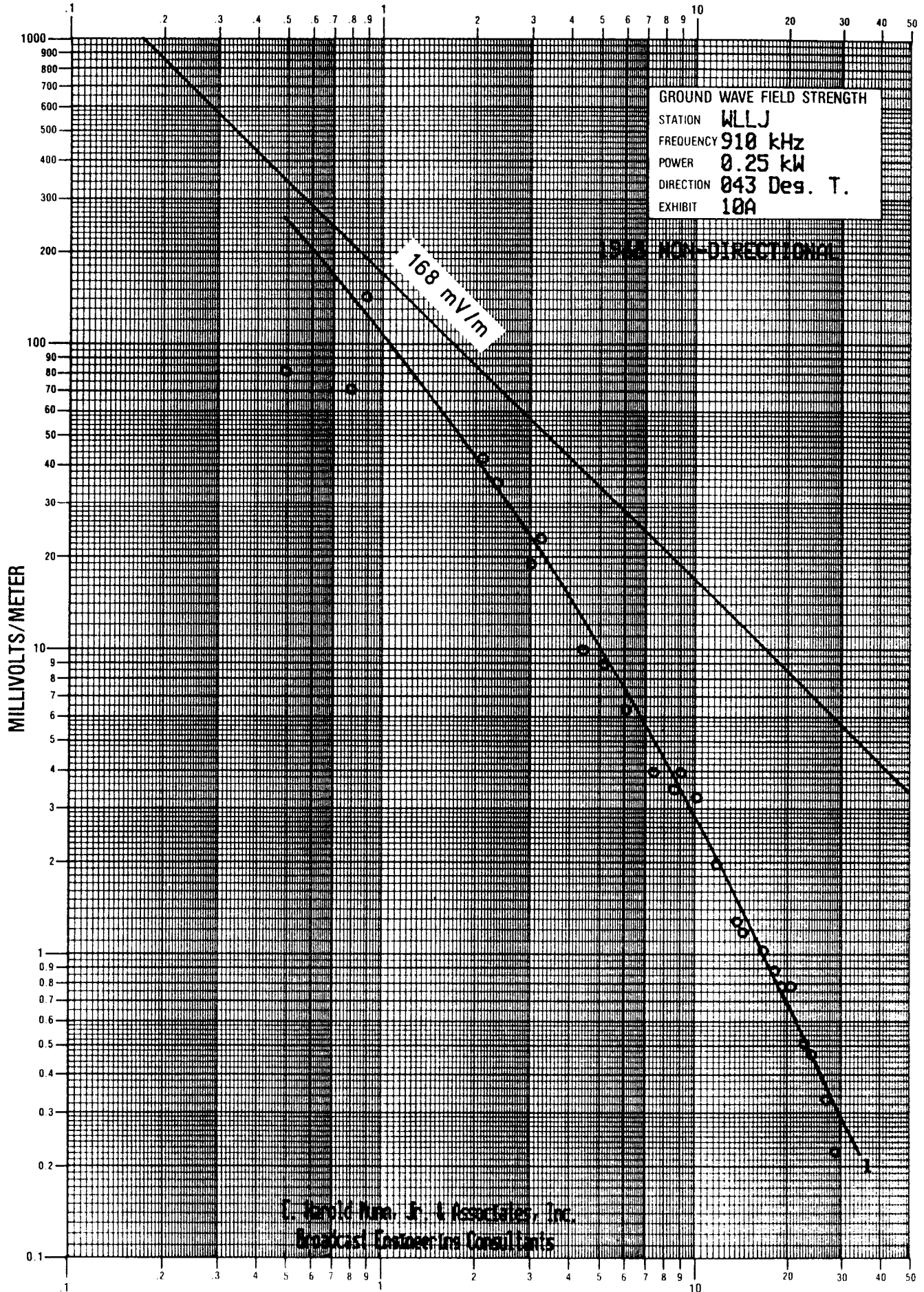


Exhibit 15.5e
WGTO(AM) - Cassopolis, MI

[illegible]

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Broadcast Engineering Consultants

Coldwater, MI 49036

Exhibit 15.5e

WGTO(AM) - Cassopolis, MI

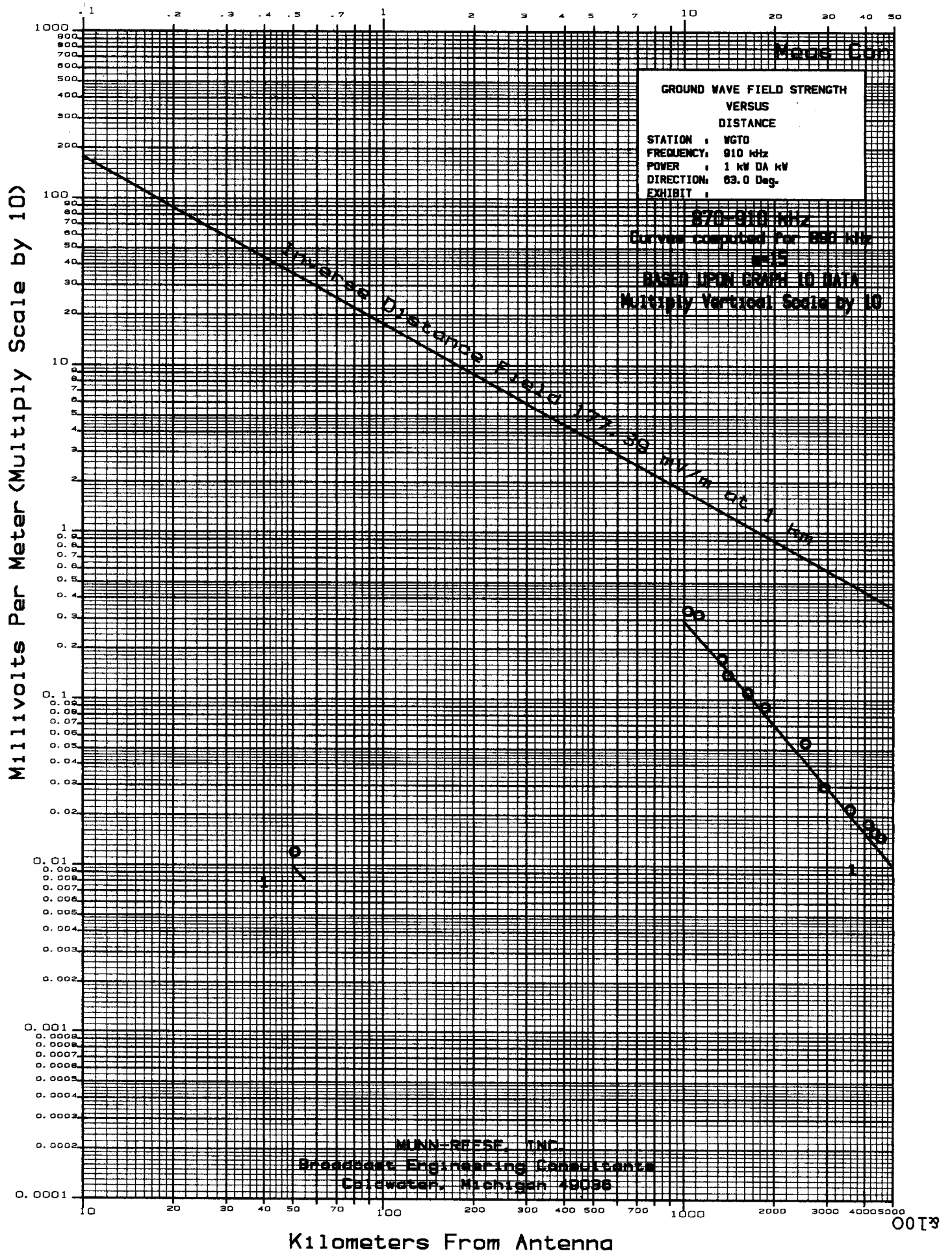


Exhibit 15.5f
WGTO(AM) - Cassopolis, MI

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Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 15.5f

WGTO(AM) - Cassopolis, MI

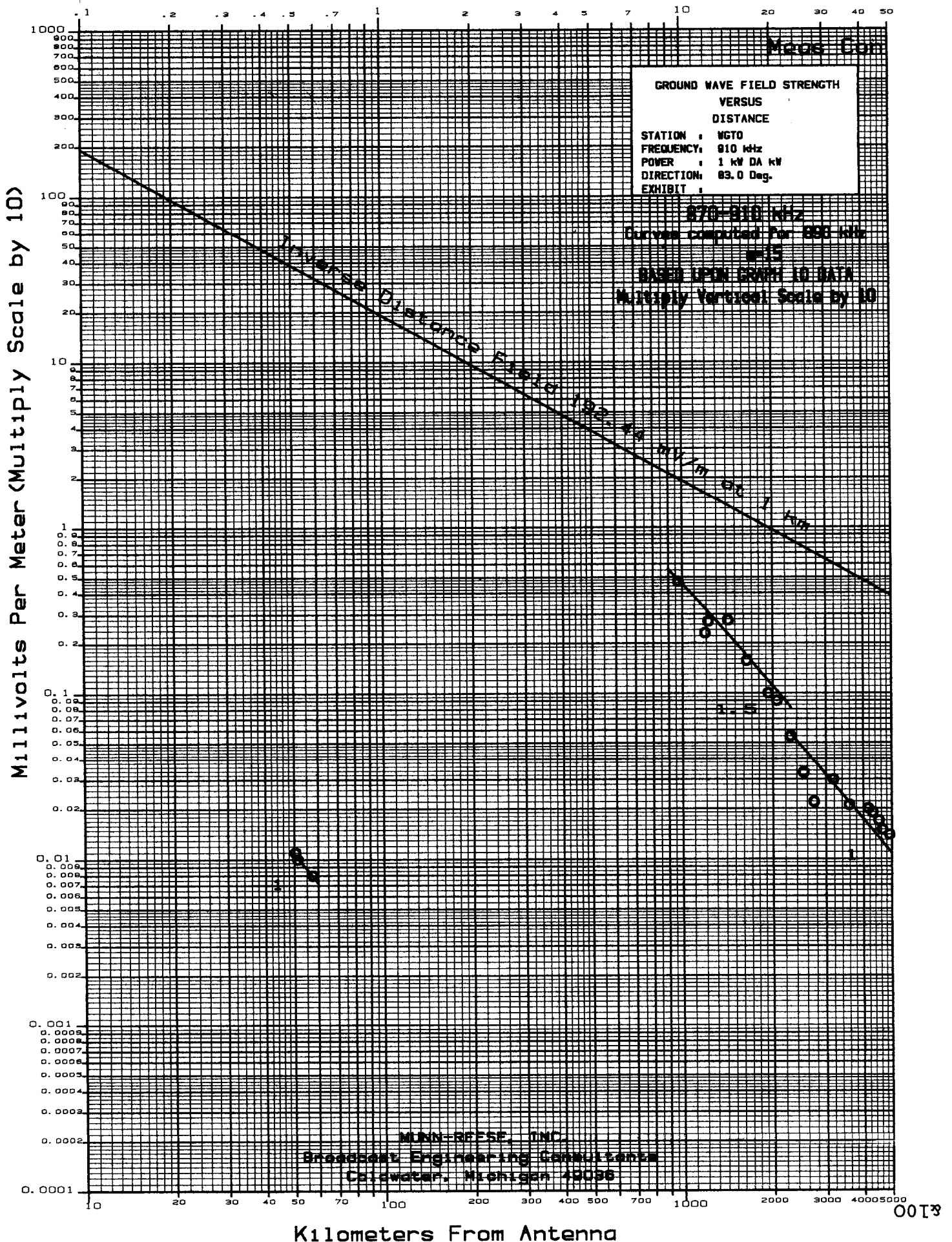


Exhibit 15.5g

WGTO(AM) - Cassopolis, MI

FIGURE 11
TABULATION OF FIELD STRENGTH MEASUREMENTS

STATION : WLLJ
FREQUENCY: 910 KHZ
BEARING : 088 DEGREES TRUE

POINT	1988 NDA			*	1988 DA			*DISTANCE*	ARITH.*
* *** *	MV/M	TIME	DATE	*	MV/M	TIME	DATE	* KM	* RATIO *

1	580.000	1600	07-19-88		750.000	1615	07-18-88	0.20	1.2931
2	46.500	1958	07-09-88					2.21	
3	50.000	1955	07-09-88		48.000	1435	07-12-88	2.39	0.9600
4	32.500	1953	07-09-88		27.000	1431	07-12-88	2.62	0.8308
5	32.500	1951	07-09-88		27.000	1430	07-12-88	2.82	0.8308
6	27.500	1949	07-09-88		24.000	1427	07-12-88	3.00	0.8727
7	22.500	1947	07-09-88		22.000	1425	07-12-88	3.13	0.9778
8	19.800	1946	07-09-88		20.000	1419	07-12-88	3.28	1.0101
9	11.900	0857	06-25-88		15.000	1150	07-10-88	4.22	1.2605
10	7.900	0909	06-25-88		10.500	1152	07-10-88	5.18	1.3291
11	7.000	0920	06-25-88		10.500	1158	07-10-88	5.82	1.5000
12	6.400	0941	06-25-88		8.500	1201	07-10-88	6.84	1.3281
13	4.600	0955	06-25-88		6.000	1206	07-10-88	8.83	1.3043
14	4.100	1014	06-25-88		5.200	1211	07-10-88	9.62	1.2683
15	3.700	1027	06-25-88		4.600	1216	07-10-88	11.27	1.2432
16	1.800	1206	06-25-88		2.600	1223	07-10-88	11.98	1.4444
17	1.800	1226	06-25-88		2.700	1231	07-10-88	13.18	1.5000
18	1.150	1258	06-25-88		1.750	1326	07-10-88	13.86	1.5217
19	0.900	1317	06-25-88		1.280	1336	07-10-88	15.79	1.4222
20	1.100	1323	06-25-88		1.200	1343	07-10-88	16.38	1.0909
21	0.680	1336	06-25-88		1.050	1351	07-10-88	17.96	1.5441
22	0.680	1345	06-25-88		0.950	1359	07-10-88	18.78	1.3971
23	0.620	1400	06-25-88					19.48	
24	0.340	1416	06-25-88		0.520	1420	07-10-88	20.26	1.5294
25	0.340	1440	06-25-88		0.500	1426	07-10-88	21.44	1.4706
26	0.250	1603	06-25-88		0.340	1500	07-10-88	21.67	1.3600
27	0.330	1453	06-25-88		0.400	1434	07-10-88	22.38	1.2121
28	0.390	1503	06-25-88		0.520	1439	07-10-88	23.31	1.3333
29	0.230	1510	06-25-88		0.300	1445	07-10-88	24.83	1.3043
30	0.250	1523	06-25-88		0.370	1449	07-10-88	26.00	1.4800
31	0.260	1530	06-25-88		0.360	1455	07-10-88	27.23	1.3846
32	0.240	1541	06-25-88		0.340	1459	07-10-88	29.24	1.4167

ARITHMETIC RATIO 1.2807
LOGARITHMIC RATIO 1.2609

Exhibit 15.5g
WGTO(AM) - Cassopolis, MI
KILOMETERS FROM ANTENNA

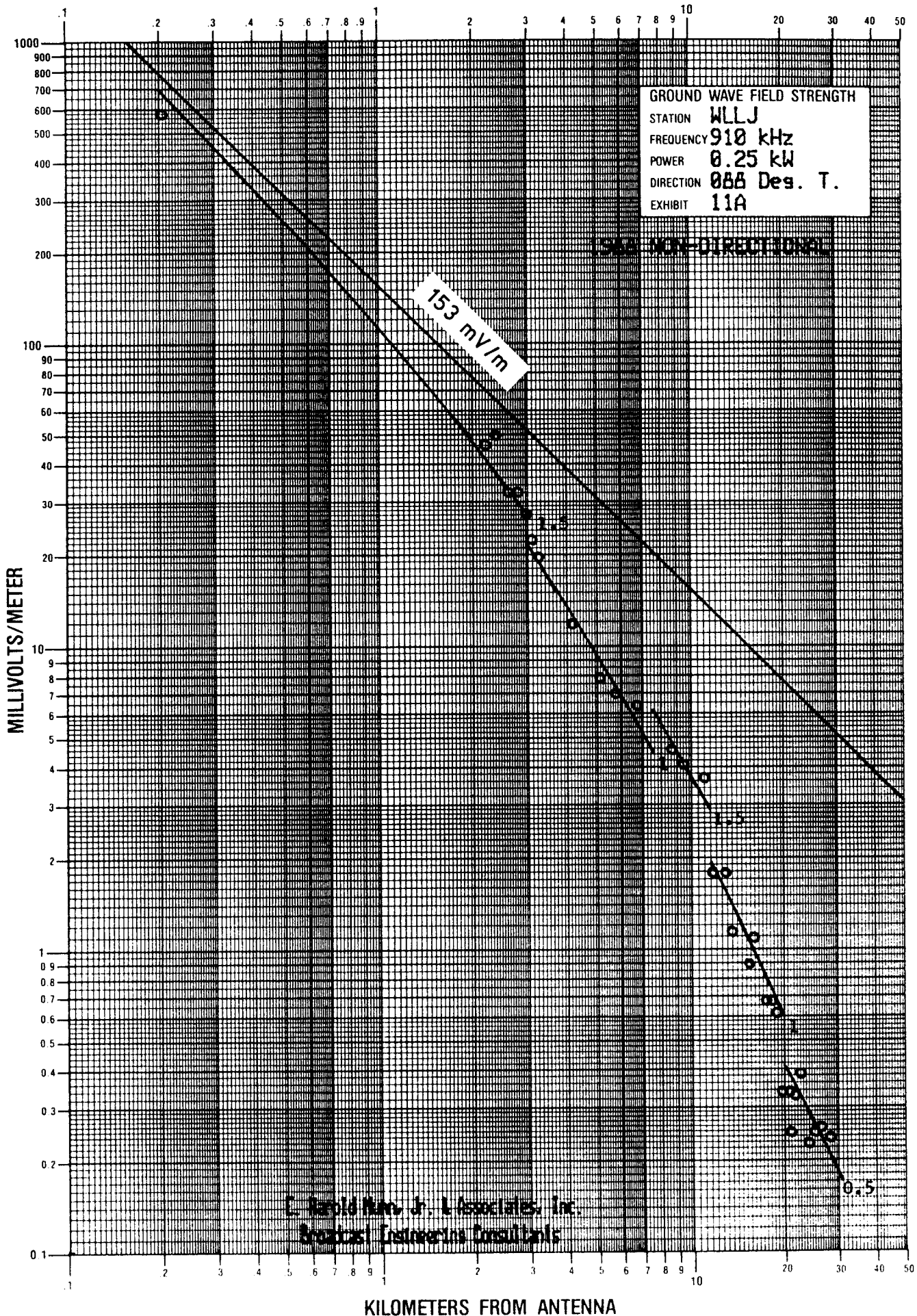


Exhibit 15.5h
WGTO(AM) - Cassopolis, MI

[illegible]

Exhibit 15.5h

WGTO(AM) - Cassopolis, MI

Meas. Cont.

GROUND WAVE FIELD STRENGTH
VERSUS
DISTANCE
STATION : WGTO
FREQUENCY: 810 kHz
POWER : 1 kW DA kW
DIRECTION: 108.0 Deg.
EXHIBIT :

870-910 kHz

Curves computed for 890 kHz
#15

BASED UPON GRAPH 10 DATA
Multiply Vertical Scale by 10

Millivolts Per Meter (Multiply Scale by 10)

Inverse Distance Field 182-51 mV/m at 1 km

0.01
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.0009
0.0008
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001

MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, Michigan 49036

Kilometers From Antenna

0013

Exhibit 15.5i

WGTO(AM) - Cassopolis, MI

FIGURE 12
TABULATION OF FIELD STRENGTH MEASUREMENTS

STATION : WLLJ
FREQUENCY: 910 KHZ
BEARING : 133 DEGREES TRUE

POINT	1988 NDA			*	1988 DA			*DISTANCE*	ARITH.*
* ** *	MV/M	TIME	DATE	*	MV/M	TIME	DATE	* KM	* RATIO *

1	300.000	1510	07-19-88		280.000	1545	07-18-88	0.32	0.9333
2	265.000	1515	07-19-88		260.000	1547	07-18-88	0.48	0.9811
3	33.500	2018	07-09-88		27.000	0835	07-12-88	2.92	0.8060
4	30.000	2023	07-09-88		25.800	0838	07-12-88	3.01	0.8600
5	27.500	0729	07-03-88		25.143	1430	07-11-88	3.36	0.9143
6	18.000	0739	07-03-88		15.800	1425	07-11-88	4.48	0.8778
7	14.000	0741	07-03-88		12.100	1423	07-11-88	5.00	0.8643
8-MP	10.500	0744	07-03-88		9.000	1419	07-11-88	5.67	0.8571
9	10.000	0751	07-03-88		9.000	1416	07-11-88	6.68	0.9000
10	6.400	0807	07-03-88		5.600	1410	07-11-88	9.48	0.8750
11	5.200	0817	07-03-88		4.400	1400	07-11-88	10.86	0.8462
12	5.000	0813	07-03-88		4.300	1405	07-11-88	11.12	0.8600
13	2.700	0825	07-03-88		2.450	1729	07-10-88	13.32	0.9074
14	2.600	0831	07-03-88		2.200	1725	07-10-88	15.05	0.8462
15	2.400	0834	07-03-88		2.000	1723	07-10-88	15.52	0.8333
16	2.000	0842	07-03-88		1.600	1715	07-10-88	16.88	0.8000
17	1.100	0907	07-03-88		0.950	1710	07-10-88	18.58	0.8636
18	1.100	0908	07-03-88		0.950	1704	07-10-88	18.80	0.8636
19	1.300	0913	07-03-88		1.050	1659	07-10-88	19.38	0.8077
20	1.150	0920	07-03-88		0.900	1650	07-10-88	21.97	0.7826
21	0.700	0924	07-03-88		0.680	1643	07-10-88	22.68	0.9714
22	0.680	0930	07-03-88		0.620	1638	07-10-88	23.91	0.9118
23	0.330	0949	07-03-88		0.285	1630	07-10-88	27.11	0.8636
24	0.380	0952	07-03-88		0.330	1625	07-10-88	27.34	0.8684
25	0.460	1008	07-03-88		0.365	1614	07-10-88	28.22	0.7935
26	0.360	1022	07-03-88		0.300	1610	07-10-88	30.27	0.8333
27	0.480	1032	07-03-88		0.390	1556	07-10-88	32.91	0.8125

ARITHMETIC RATIO 0.8642
LOGARITHMIC RATIO 0.8628

Exhibit 15.5i

WGTO(AM) - Cassopolis, MI

KILOMETERS FROM ANTENNA

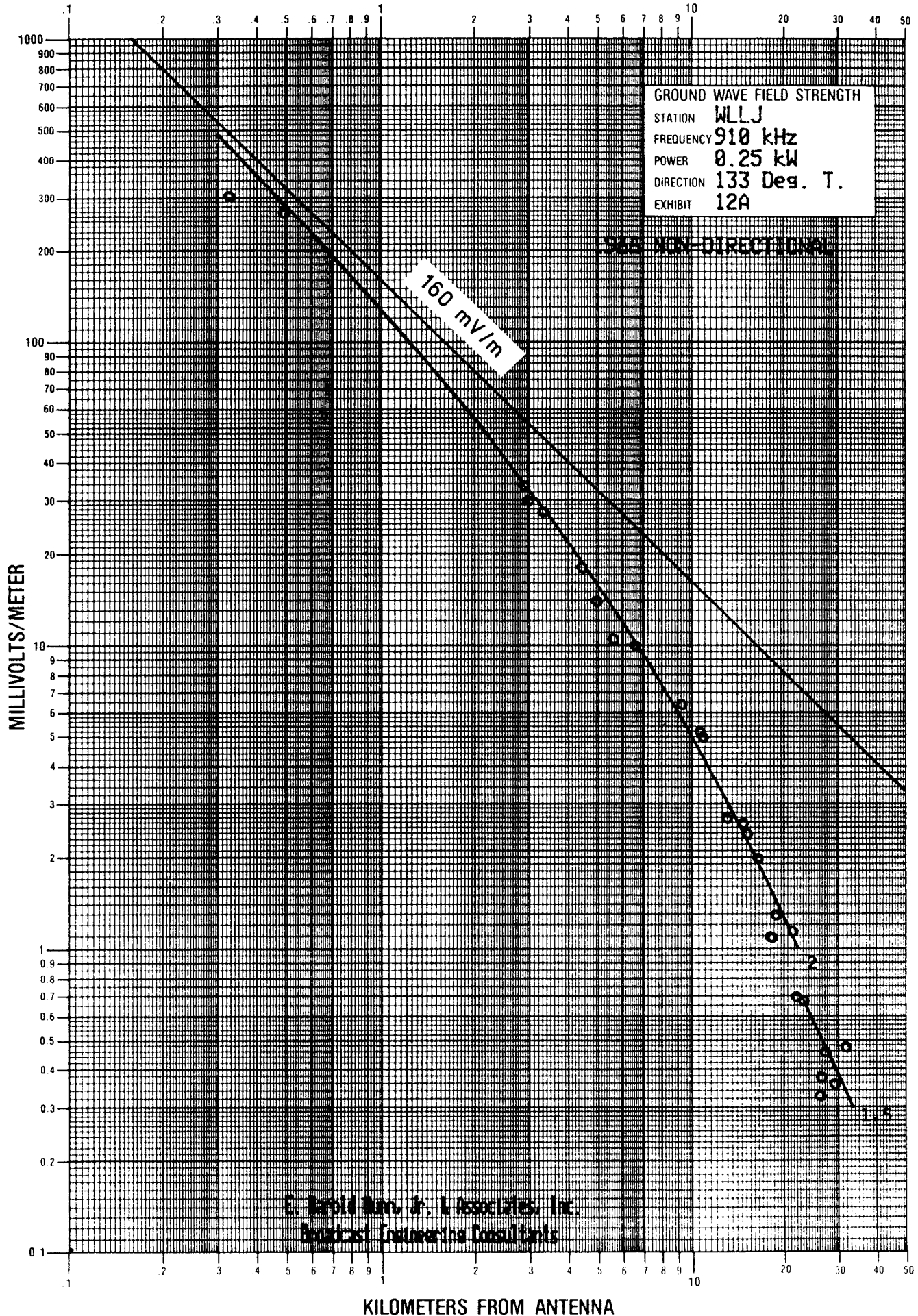


Exhibit 15.5j
WGTO(AM) - Cassopolis, MI

Call:	WGTO		Frequency (kHz):			910	Power (kW):		1 kW DA	
			Bearing (°T):			158.0°				
Point	Meas Con						Distance	Direct		Log
#	mV/m	Time	Date	mV/m	Time	Date	km	Ratio	Remarks	Ratio
1	6.000	1250	07/09/08				8.89			
2	4.500	1246	07/09/08				10.9			
3	3.300	1241	07/09/08				12.8			
4	2.100	1238	07/09/08				14.6			
5	1.800	1235	07/09/08				15.9			
6	1.190	1229	07/09/08				18.0			
7	0.950	1225	07/09/08				19.9			
8	0.790	1219	07/09/08				23.5			
9	0.720	1211	07/09/08				25.4			
10	0.720	1208	07/09/08				28.5			
11	0.360	1200	07/09/08				34.7			
12	0.330	1145	07/09/08				37.0			
13	0.300	1132	07/09/08				40.3			
14	0.230	1130	07/09/08				40.9			
15	0.158	1125	07/09/08				46.8			
16	0.157	1119	07/09/08				51.0			
17	0.150	1115	07/09/08				56.6			
18	0.110	1104	07/09/08				62.2			
19	0.100	1058	07/09/08				66.6			
20	0.065	1040	07/09/08				78.1			
21	0.060	1035	07/09/08				84.3			
22	0.055	1030	07/09/08				87.6			
23	0.040	935	07/09/08				95.8			
24	0.035	955	07/09/08				102			
						Arithmetic Ratio:				
						Log Ratio:				

Exhibit 15.5j

WGTO(AM) - Cassopolis, MI

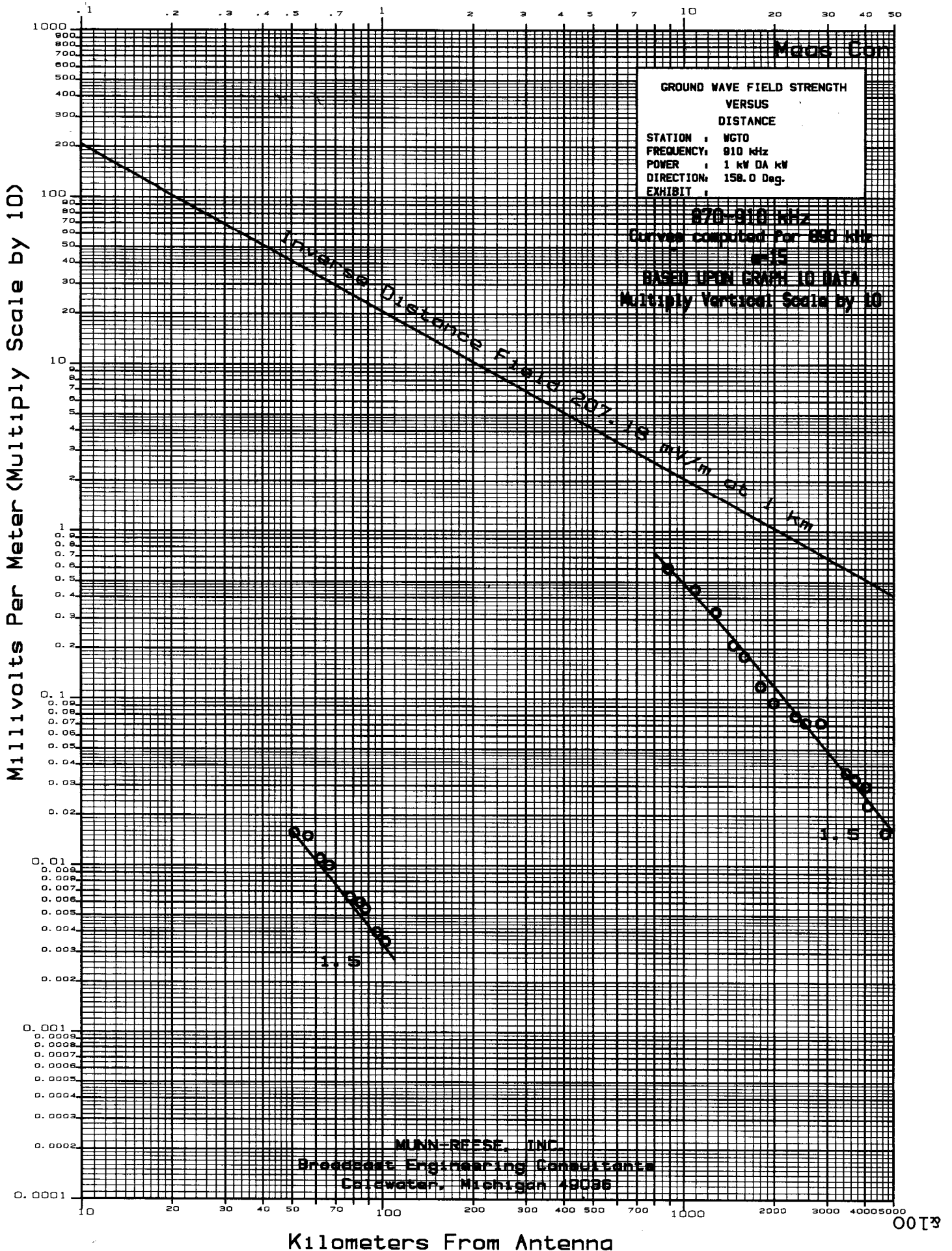


Exhibit 15.5k

WGTO(AM) - Cassopolis, MI

FIGURE 13

TABULATION OF FIELD STRENGTH MEASUREMENTS

STATION : WLLJ

FREQUENCY: 910 KHZ

BEARING : 178 DEGREES TRUE

POINT		1988 NOA		*	1988 DA		*DISTANCE*	ARITH.*
* *** *	MV/M	TIME	DATE	*	MV/M	TIME	* KM	* RATIO *

1	78.000	1035	06-26-88		125.000	2131	07-07-88	1.64 1.6026
2	66.000	1630	07-09-88		105.000	1710	07-12-88	1.72 1.5909
3	84.000	1633	07-09-88		125.000	1712	07-12-88	1.80 1.4881
4	61.000		07-09-88		105.000	0920	07-12-88	1.96 1.7213
5	54.000		07-09-88		85.000	0915	07-12-88	2.12 1.5741
6	52.000		07-09-88		76.000	0909	07-12-88	2.28 1.4615
7	45.000		07-09-88		72.000	0855	07-12-88	2.44 1.6000
8	42.000		06-26-88		72.000	0850	07-12-88	2.68 1.7143
9	35.000	1035	06-26-88		46.000	2126	07-07-88	3.39 1.3143
10	19.500	1102	06-26-88		33.000	2124	07-07-88	3.70 1.6923
11	17.500	1109	06-26-88		30.000	2120	07-07-88	4.20 1.7143
12	13.000	1116	06-26-88		22.000	2118	07-07-88	4.56 1.6923
13	18.000	1120	06-26-88		35.000	2117	07-07-88	4.87 1.9444
14	13.000	1126	06-26-88		20.500	2113	07-07-88	5.72 1.5769
15	13.500	1132	06-26-88		22.000	2111	07-07-88	6.20 1.6296
16	9.000	1139	06-26-88		14.000	2107	07-07-88	6.95 1.5556
17	8.000	1145	06-26-88		12.250	2103	07-07-88	7.82 1.5313
18	5.400	1150	06-26-88		9.500	2100	07-07-88	8.59 1.7593
19	5.200	1157	06-26-88		8.500	2056	07-07-88	9.41 1.6346
20	4.500	1207	06-26-88		7.000	2052	07-07-88	10.93 1.5556
21	3.400	1216	06-26-88		5.400	2048	07-07-88	12.62 1.5882
22	2.300	1230	06-26-88		3.700	2043	07-07-88	15.04 1.6087
23	2.250	1236	06-26-88		3.600	2037	07-07-88	15.85 1.6000
24	1.900	1244	06-26-88		2.900	2035	07-07-88	17.20 1.5263
25	1.600	1249	06-26-88		2.500	2032	07-07-88	18.26 1.5625
26	1.300	1255	06-26-88		2.100	2030	07-07-88	19.08 1.6154
27	1.200	1620	06-27-88		2.250	2022	07-07-88	20.68 1.8750
28	0.750	1644	06-27-88		1.150	2003	07-07-88	23.79 1.5333
29	0.820	1648	06-27-88		1.300	2005	07-07-88	24.26 1.5854
30	0.700	1659	06-27-88		1.000	1959	07-07-88	25.41 1.4286
31	0.500	1725	06-27-88		0.800	1951	07-07-88	27.68 1.6000
32	0.460	1735	06-27-88		0.720	1945	07-07-88	29.80 1.5652
33	0.420	1743	06-27-88		0.650	1930	07-07-88	31.98 1.5476
34	0.400	1752	06-27-88		0.620	1934	07-07-88	34.43 1.5500
35	0.360	1801	06-27-88		0.520	1936	07-07-88	35.89 1.4444

ARITHMETIC RATIO 1.5995
LOGARITHMIC RATIO 1.5954

Exhibit 15.5k

WGTO(AM) - Cassopolis, MI

KILOMETERS FROM ANTENNA

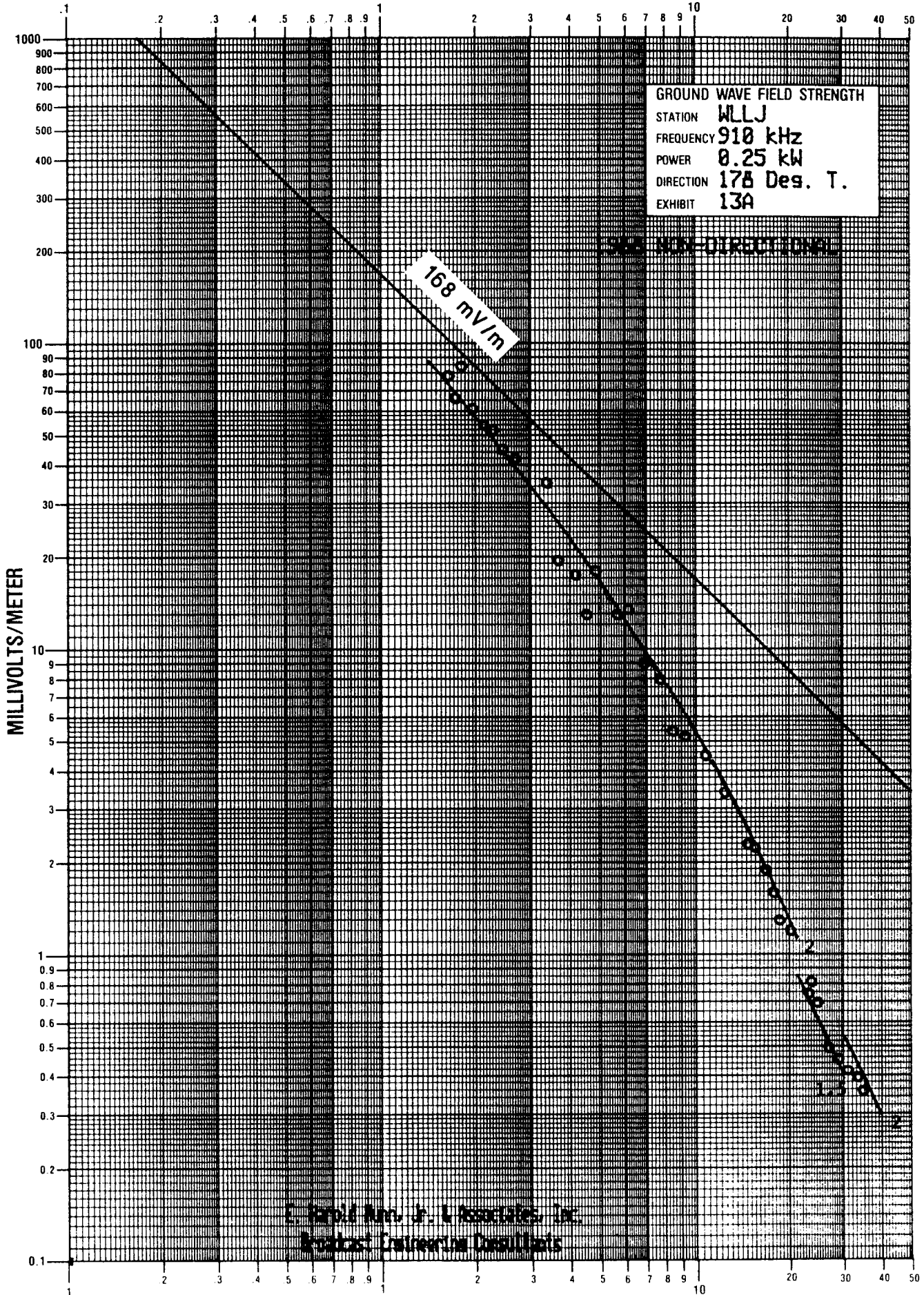


Exhibit 15.5k
WGTO(AM) - Cassopolis, MI

[illegible]

Munn-Reese, Inc.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 15.5k

WGTO(AM) - Cassopolis, MI

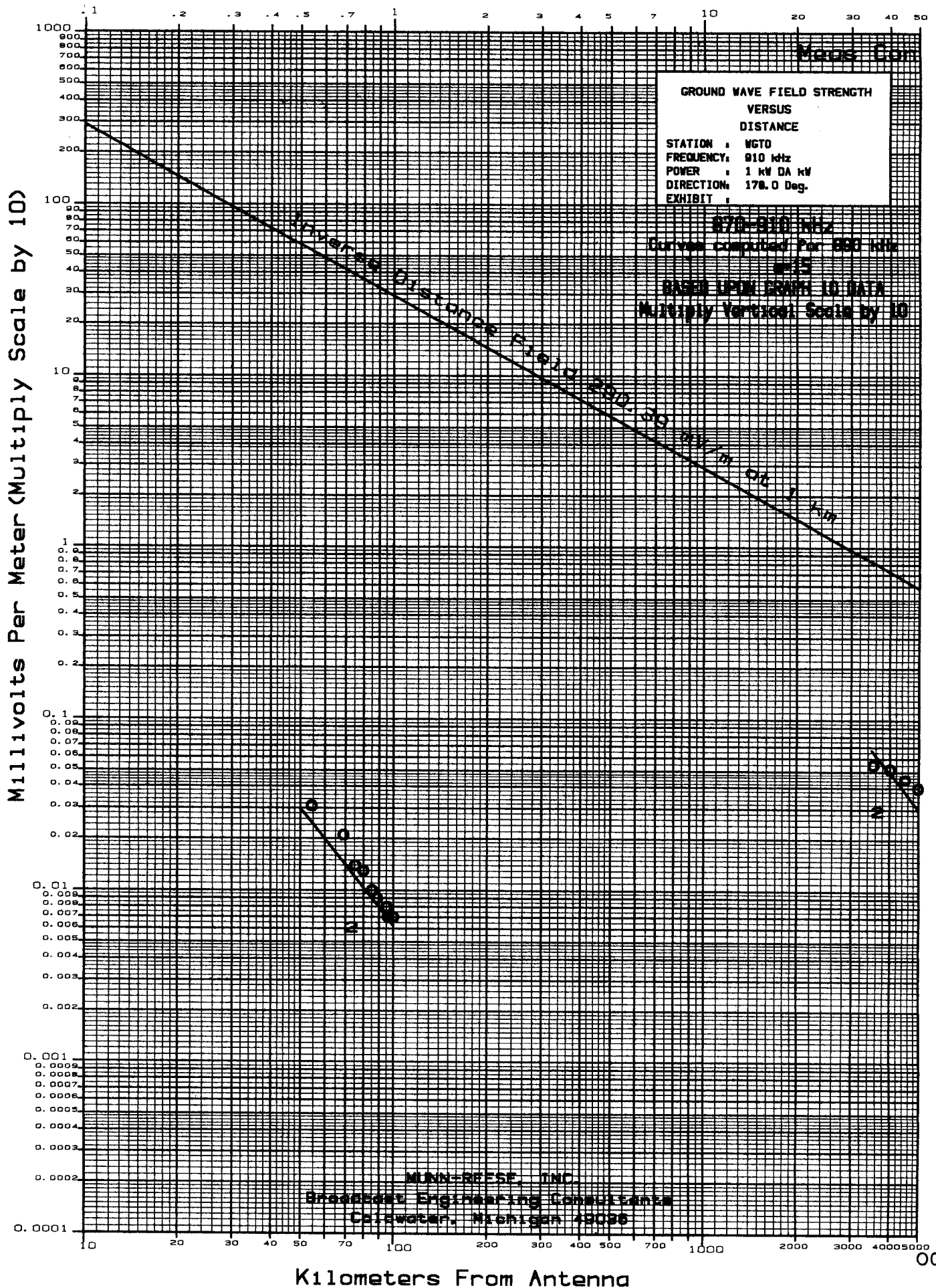


Exhibit 15.5L
WGTO(AM) - Cassopolis, MI

[illegible]

Exhibit 15.5L
WGTO(AM) - Cassopolis, MI

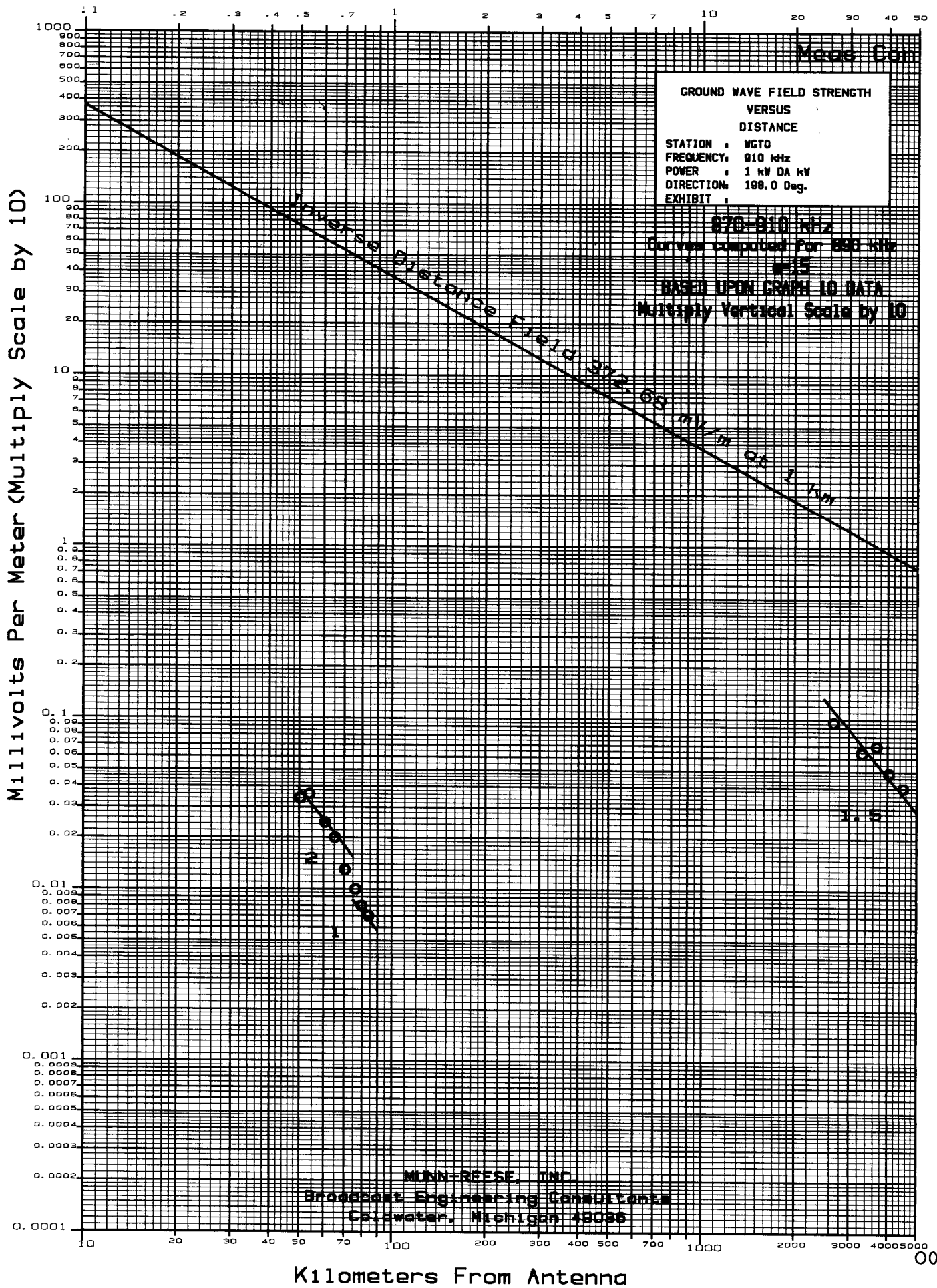


Exhibit 15.5m
WGTO(AM) - Cassopolis, MI

[illegible]

Exhibit 15.5m

WGTO(AM) - Cassopolis, MI

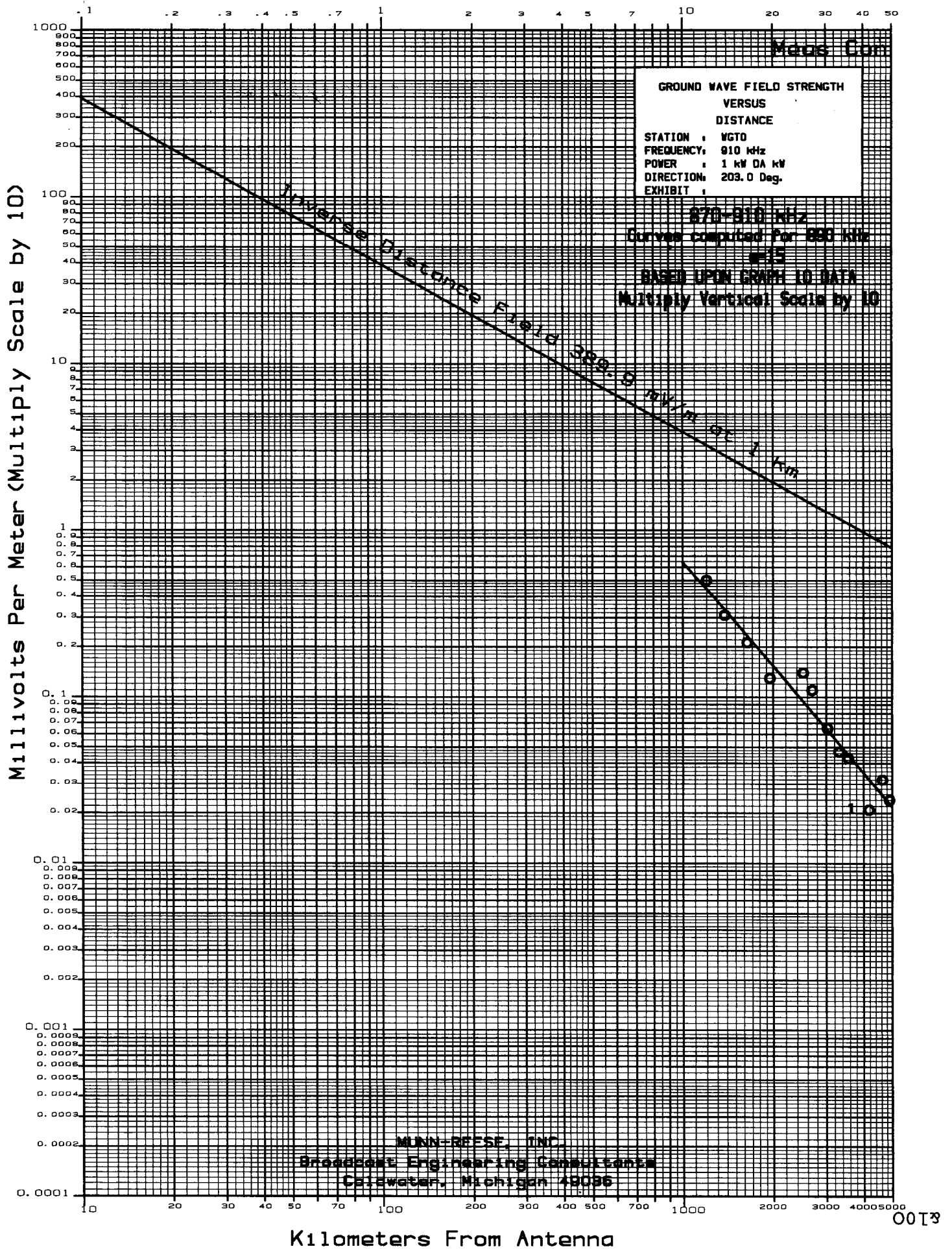


Exhibit 15.5n

WGTO(AM) - Cassopolis, MI

FIGURE 14

TABULATION OF FIELD STRENGTH MEASUREMENTS

STATION : WLLJ

FREQUENCY: 910 KHZ

BEARING : 223 DEGREES TRUE

POINT	1988 NDA			*	1988 DA			*DISTANCE*	ARITH.*
* *** *	MV/M	TIME	DATE	*	MV/M	TIME	DATE	* KM	* RATIO *

1	120.000	1628	07-02-88		310.000	2108	07-05-88	1.12	2.5833
2	103.000	1417	07-09-88		260.000	1627	07-12-88	1.24	2.5243
3	94.000	1413	07-09-88		225.000	1624	07-12-88	1.52	2.3936
4	84.000	1354	07-09-88		200.000	1615	07-12-88	1.65	2.3810
5	72.000	1401	07-09-88		160.000	1620	07-12-88	1.75	2.2222
6	50.000	1634	07-02-88		130.000	2104	07-05-88	2.20	2.6000
7	22.000	1642	07-02-88		50.000	2058	07-05-88	4.50	2.2727
8	14.500	1648	07-02-88		37.000	2055	07-05-88	6.37	2.5517
9	6.500	1705	07-02-88		17.000	2042	07-05-88	8.36	2.6154
10	6.400	1656	07-02-88		15.500	2053	07-05-88	8.37	2.4219
11	5.800	1711	07-02-88		12.000	2040	07-05-88	10.16	2.0690
12	3.400	1722	07-02-88		8.500	2038	07-05-88	11.00	2.5000
13	4.600	1726	07-02-88		11.000	2036	07-05-88	13.08	2.3913
14	5.400	1730	07-02-88		13.000	2030	07-05-88	13.44	2.4074
15	4.400	1734	07-02-88		11.000	2028	07-05-88	13.90	2.5000
16	3.800	1737	07-02-88		8.900	2024	07-05-88	14.42	2.3421
17	3.400	1739	07-02-88		8.000	2022	07-05-88	14.66	2.3529
18	2.900	1747	07-02-88		7.200	2013	07-05-88	16.65	2.4828
19	1.700	1754	07-02-88		4.300	2013	07-05-88	18.43	2.5294
20	1.800	1801	07-02-88		4.500	1952	07-05-88	19.45	2.5000
21	1.850	1811	07-02-88		4.300	1957	07-05-88	20.00	2.3243
22	1.650	1814	07-02-88		4.000	1944	07-05-88	21.10	2.4242
23	1.200	1835	07-02-88		3.000	1941	07-05-88	23.15	2.5000
24	1.000	1841	07-02-88		2.500	1936	07-05-88	24.20	2.5000
25	0.980	1849	07-02-88		2.350	1928	07-05-88	26.28	2.3980
26	0.600	1857	07-02-88		1.300	1921	07-05-88	28.65	2.1667
27	0.480	1910	07-02-88		1.100	1908	07-05-88	31.18	2.2917
28	0.270	1923	07-02-88		0.700	1900	07-05-88	34.27	2.5926
29	0.370	1941	07-02-88		0.890	1854	07-05-88	36.60	2.4054
30	0.250	1957	07-02-88		0.640	1824	07-05-88	38.22	2.5600
31	0.210	2014	07-02-88		0.540	1839	07-05-88	42.07	2.5714
32	0.180	2022	07-02-88		0.460	1847	07-05-88	43.17	2.5556

ARITHMETIC RATIO 2.4353
LOGARITHMIC RATIO 2.4317

Exhibit 15.5n

WGTO(AM) - Cassopolis, MI

KILOMETERS FROM ANTENNA

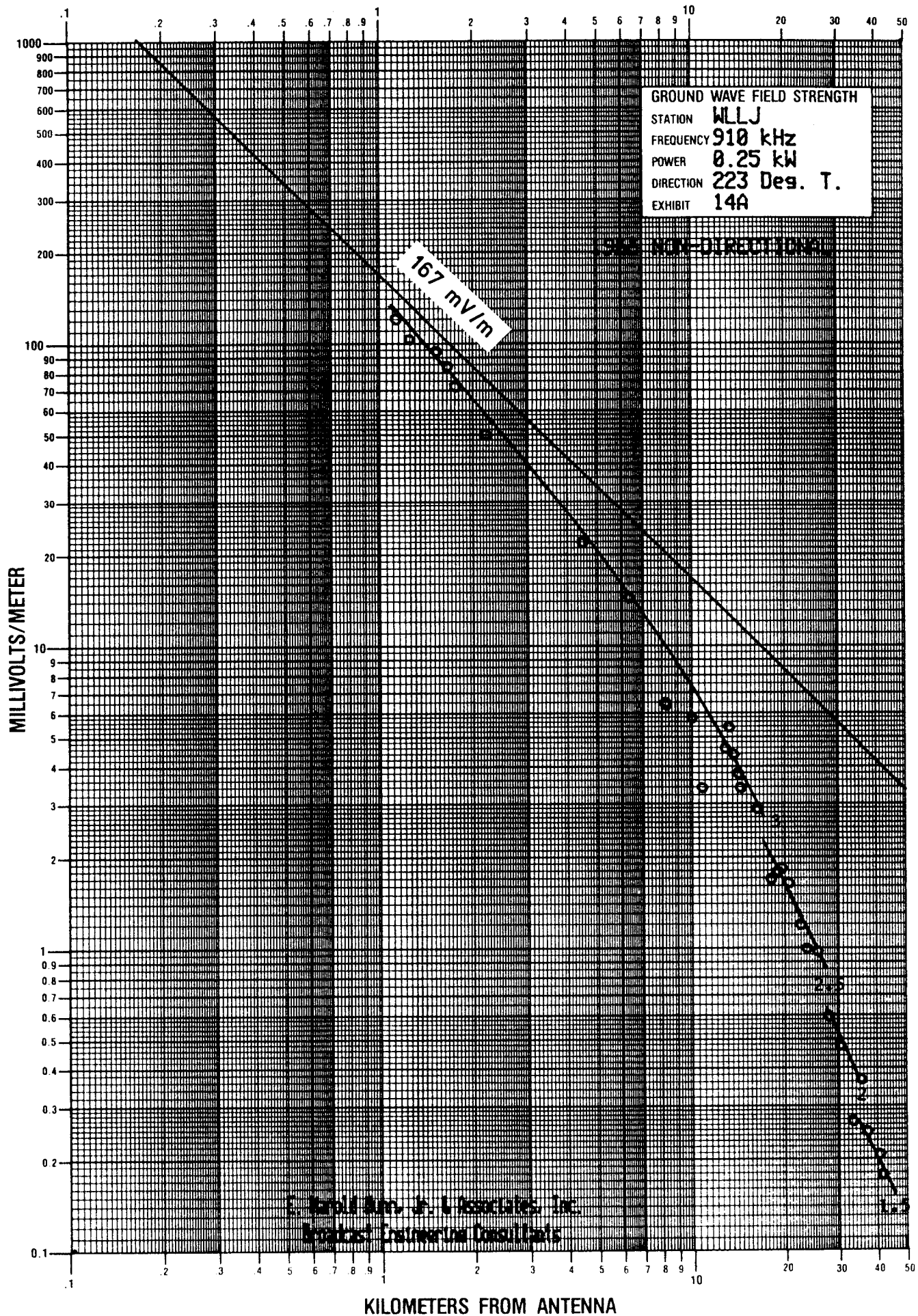


Exhibit 15.5n
WGTO(AM) - Cassopolis, MI

[illegible]

Exhibit 15.5n
WGTO(AM) - Cassopolis, MI

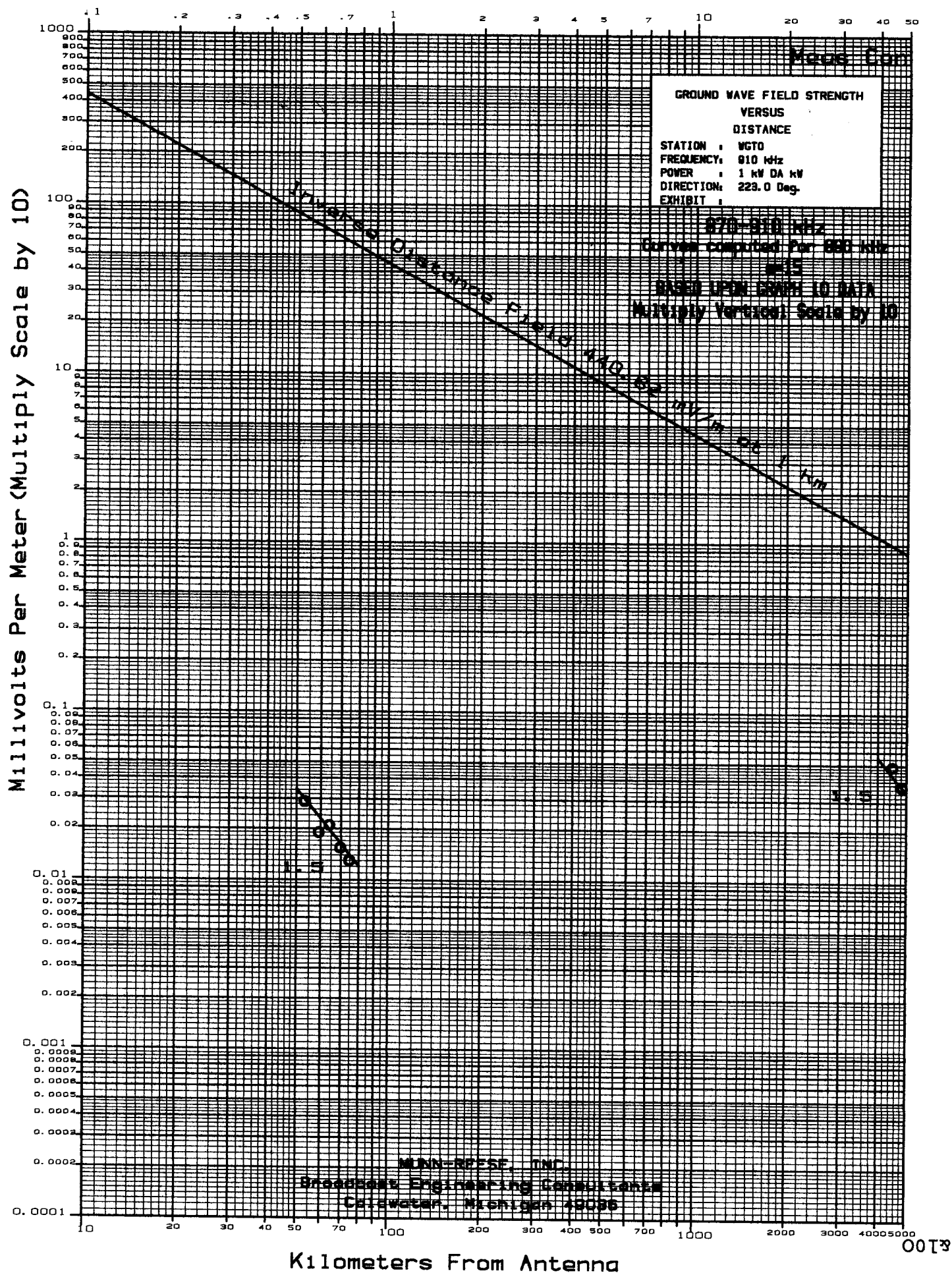


Exhibit 15.5o

WGTO(AM) - Cassopolis, MI

FIGURE 16

TABULATION OF FIELD STRENGTH MEASUREMENTS

STATION : WLLJ
 FREQUENCY: 910 KHZ
 BEARING : 313 DEGREES TRUE

POINT	1988 NDA			*	1988 DA			*DISTANCE*	ARITH.*
* *** *	MV/M	TIME	DATE	*	MV/M	TIME	DATE	* KM	* RATIO *

1	350.000	1001	07-09-88		900.000	1643	07-12-88	0.45	2.5714
2	300.000	1005	07-09-88		750.000	1639	07-12-88	0.53	2.5000
3	270.000	1007	07-09-88		600.000	1637	07-12-88	0.62	2.2222
4	93.000	1150	07-03-88		230.000	1411	07-04-88	1.35	2.4731
5	80.000	1152	07-03-88		190.000	1409	07-04-88	1.55	2.3750
6	80.000	1050	07-09-88		185.000	1500	07-12-88	1.75	2.3125
7*	76.000	1102	07-09-88		130.000	1503	07-12-88	1.87 (1.7105)
8*	65.000	1116	07-09-88		100.000	1513	07-12-88	2.10 (1.5385)
9*	52.000	1123	07-09-88		70.000	1516	07-12-88	2.47 (1.3462)
10*	44.000	1155	07-09-88		65.000	1540	07-12-88	2.80 (1.4773)
11	34.500	1157	07-03-88		96.000	1405	07-04-88	2.96	2.7826
12	30.000	1200	07-03-88		70.000	1401	07-04-88	3.67	2.3333
13	18.500	1205	07-03-88		42.000	1354	07-04-88	4.80	2.2703
14	13.000	1210	07-03-88		30.000	1350	07-04-88	5.94	2.3077
15	8.000	1224	07-03-88		23.000	1341	07-04-88	7.08	2.8750
16	7.800	1237	07-03-88		19.000	1332	07-04-88	8.27	2.4359
17	4.400	1245	07-03-88		9.500	1323	07-04-88	10.38	2.1591
18	2.600	1254	07-03-88		6.800	1315	07-04-88	13.03	2.6154
19	2.900	1258	07-03-88		7.500	1313	07-04-88	13.66	2.5862
20	2.300	1305	07-03-88		5.500	1308	07-04-88	14.77	2.3913
21	1.000	1312	07-03-88		2.600	1304	07-04-88	16.61	2.6000
22	1.400	1314	07-03-88		3.500	1301	07-04-88	16.97	2.5000
23	0.950	1320	07-03-88		2.400	1258	07-04-88	17.75	2.5263
24	0.950	1334	07-03-88		2.250	1252	07-04-88	19.18	2.3684
25	0.850	1340	07-03-88		2.050	1242	07-04-88	21.16	2.4118
26	0.650	1359	07-03-88		1.550	1238	07-04-88	23.41	2.3846
27	0.470	1405	07-03-88		1.200	1233	07-04-88	25.57	2.5532
28	0.440	1416	07-03-88		1.150	1223	07-04-88	29.95	2.6136
29	0.360	1425	07-03-88		1.000	1220	07-04-88	32.85	2.7778
30	0.310	1433	07-03-88		0.800	1212	07-04-88	35.38	2.5806
31	0.250	1441	07-03-88		0.700	1206	07-04-88	37.87	2.8000
								ARITHMETIC RATIO	2.4936
								LOGARITHMIC RATIO	2.4873

RATIOS IN () ARE OMITTED FROM AVERAGES.

KILOMETERS FROM ANTENNA

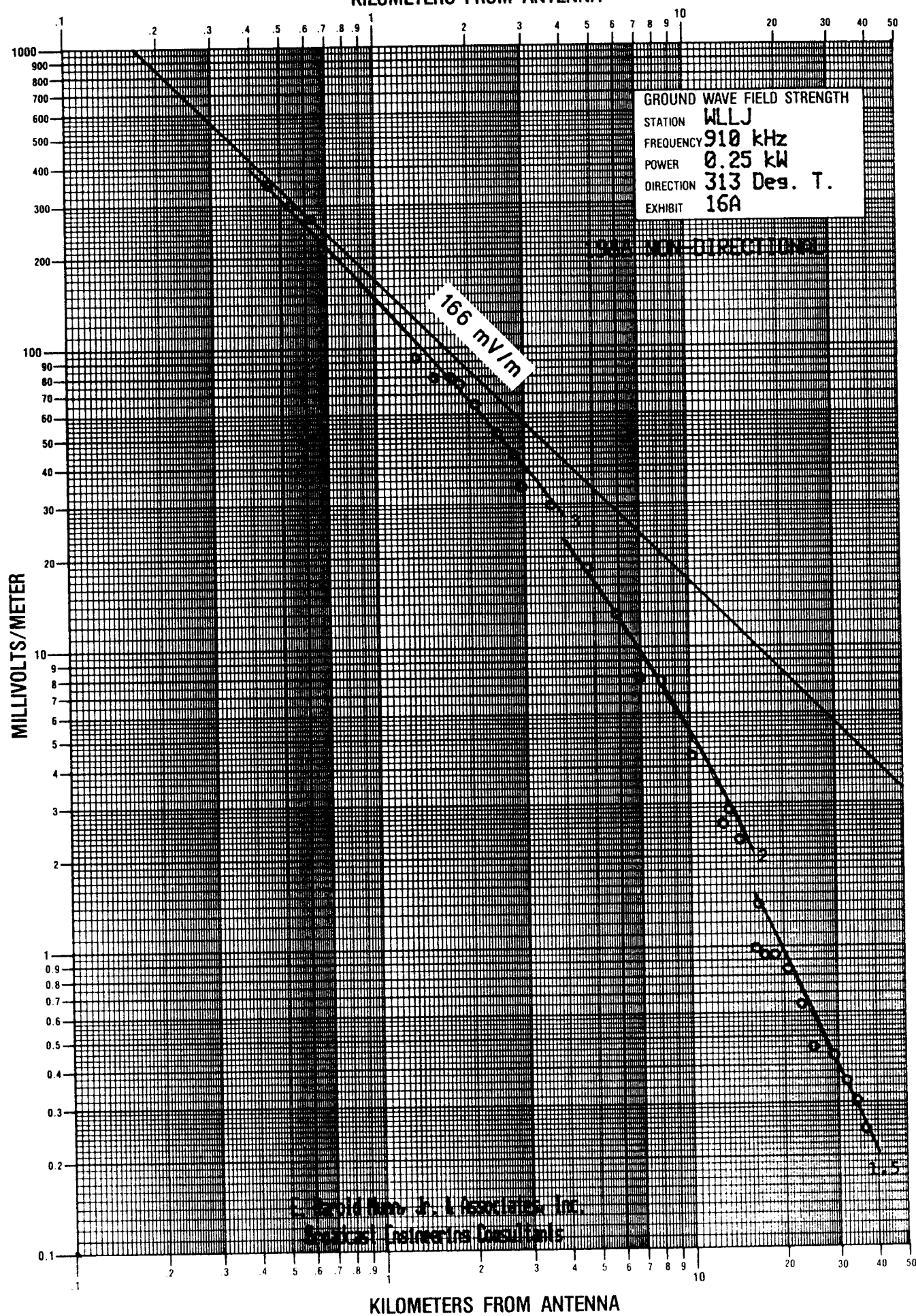


Exhibit 15.5p
WGTO(AM) - Cassopolis, MI

Call:	WGTO		Frequency (kHz):			910	Power (kW):		1 kW DA	
			Bearing (°T):			333.0°				
Point	Meas Con						Distance	Direct		Log
#	mV/m	Time	Date	mV/m	Time	Date	km	Ratio	Remarks	Ratio
1	8.800	1311	06/14/08				6.8			
2	5.600	1222	06/15/08				10.1			
3	3.500	1245	06/14/08				14.1			
4	2.100	1222	06/14/08				16.4			
5	2.000	1211	06/14/08				18.2			
6	1.500	1204	06/14/08				20.4			
7	0.790	1153	06/14/08				23.9			
8	0.990	1145	06/14/08				25.4			
9	0.650	1308	06/15/08				30.9			
10	0.580	1305	06/15/08				31.1			
11	0.350	1335	06/15/08				34.7			
12	0.240	1330	06/15/08				37.9			
13	0.270	1347	06/15/08				39.7			
14	0.250	1352	06/15/08				41.4			
15	0.200	1040	06/14/08				48.6			
16	0.190	1046	06/14/08				49.8			
17	0.160	1414	06/15/08				50.0			
18	0.150	1440	06/15/08				50.8			
						Arithmetic Ratio:				
						Log Ratio:				

Munn-Reese, Inc.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 15.5p

WGTO(AM) - Cassopolis, MI

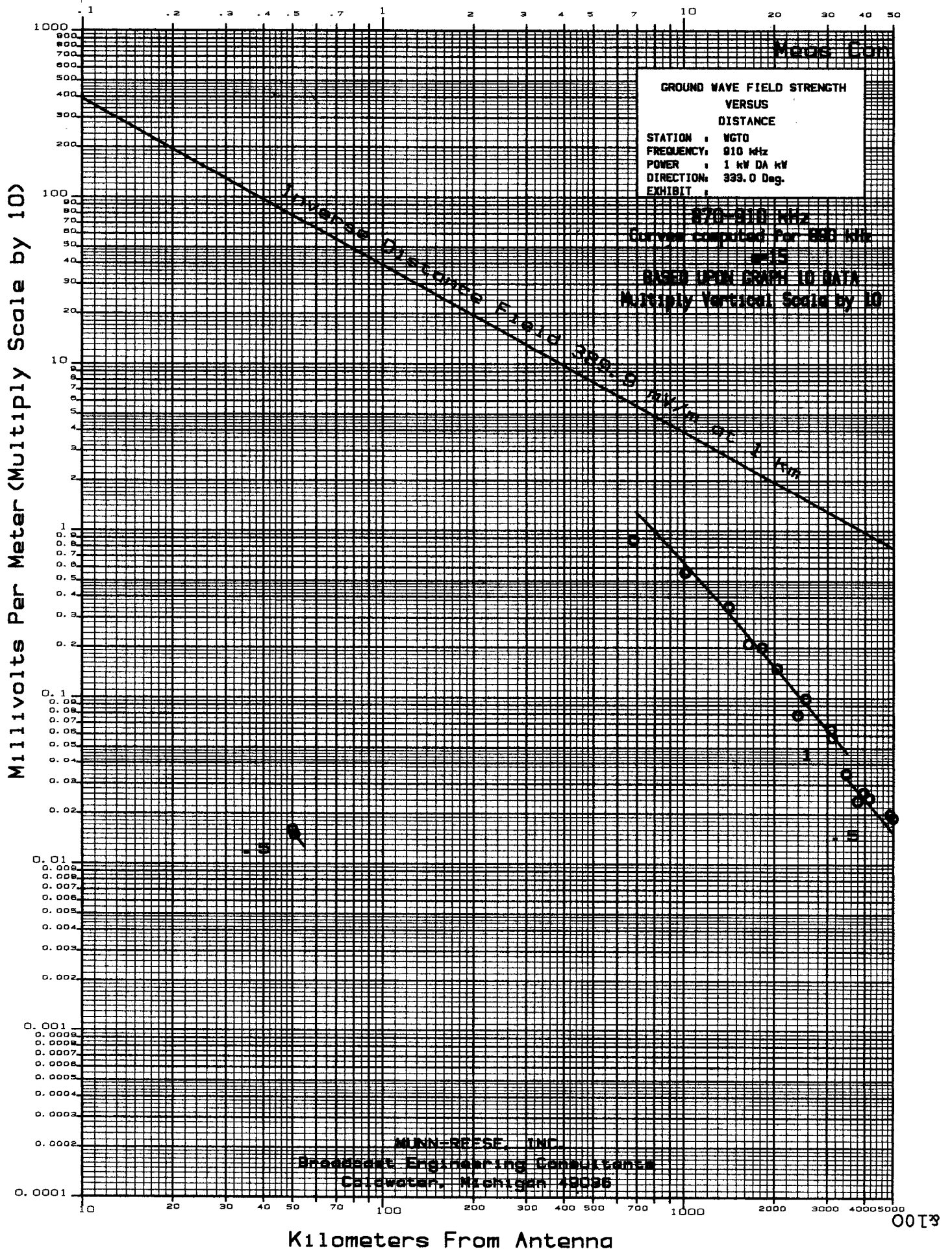
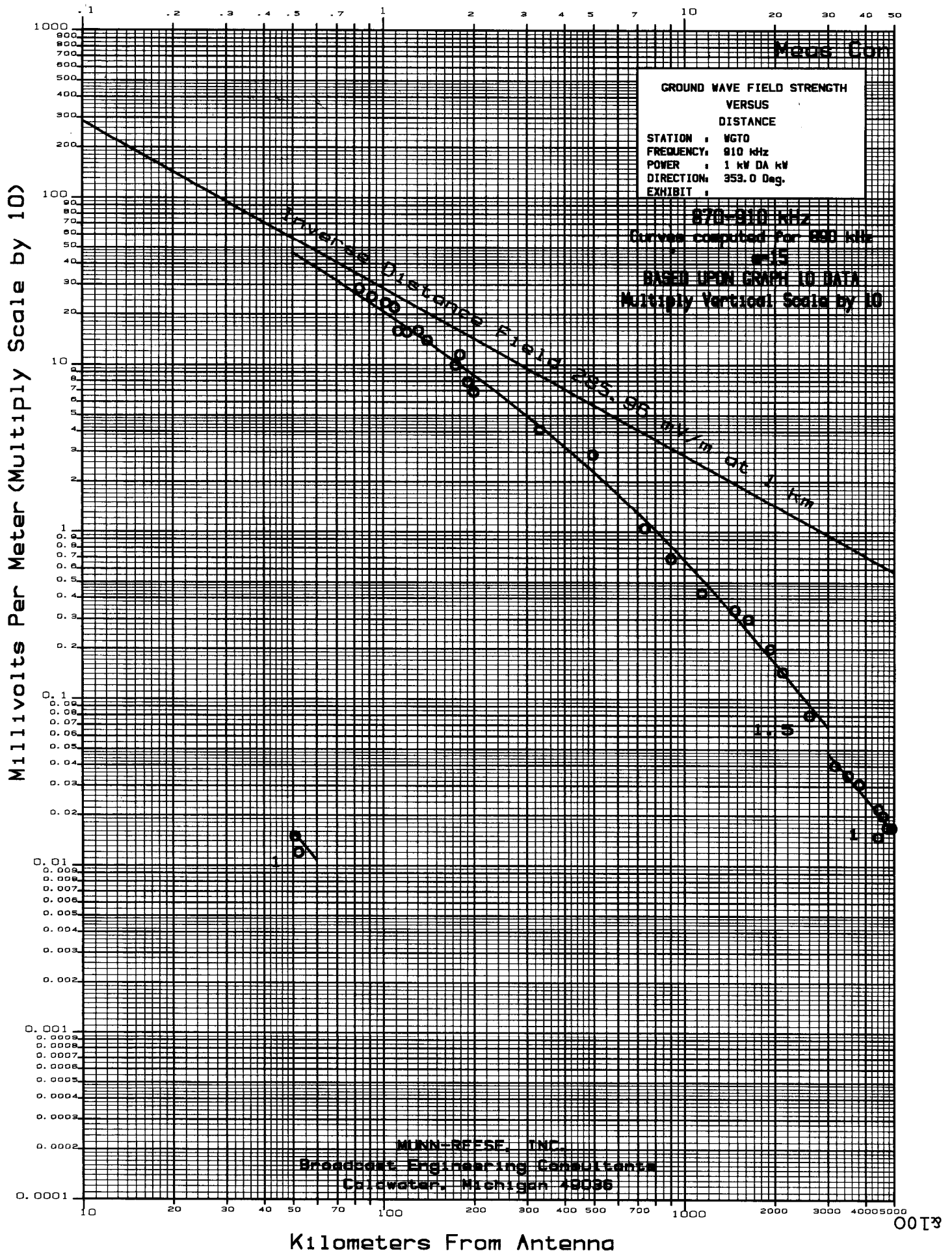


Exhibit 15.5q
WGTO(AM) - Cassopolis, MI

[illegible]

Exhibit 15.5q

WGTO(AM) - Cassopolis, MI



WBAA – West Lafayette, IN

Measurement Information

2000 measurements were taken by Mr. Larry Langford, owner of WGTO(AM).
Mr. Langford used Potomac Instruments FIM-41 field meter #844 last calibrated
July 10, 1998 at the time of the measurements.

2008 measurements were taken by Mr. Larry Langford, owner of WGTO(AM).
Mr. Langford used Potomac Instruments FIM-41 field meter #114 last calibrated
July 16, 2007 at the time of the measurements.

Exhibit 15.6a – Summary of measured Conductivities for WBAA – West Lafayette, IN

Exhibit 15.6b – Family of Curves

Exhibit 15.6c – Tabulation & Graph of Measurement for WBAA – 11.5°

Exhibit 15.6d – Tabulation & Graph of Measurement for WBAA – 31.5°

Exhibit 15.6e – Tabulation & Graph of Measurement for WBAA – 351.5°

Exhibit 15.6a

Summary of Measured Conductivities for WBAA – West Lafayette, IN

<u>Azimuth</u> <u>(° True)</u>	<u>Meas</u> <u>Cond</u>	<u>Distance</u>
11.5°	2.0:	0.00 km to 1.50 km
	3.0:	1.50 km to 2.60 km
	5.0:	2.60 km to 19.0 km
	4.0:	19.0 km to 90.0 km
	2.0:	90 km to 151.4 km
31.5°	5.0:	0.00 km to 20.0 km
	4.0:	20.0 km to 40.0 km
	3.0:	40.0 km to 60.0 km
	4.0:	60.0 km to 126.4 km
351.5°	3.0:	0.00 km to 15.0 km
	4.0:	15.0 km to 33.0 km
	6.0:	33.0 km to 85.0 km
	3.0:	85.0 km to 95.0 km
	2.0:	95.0 km to 105 km

Exhibit 15.6b Family of Curves

920-960 kHz
Curves computed for 940 kHz
m=15
BASED UPON GRAPH 1.1 DATA
Multiply Vertical Scale by 1
mV/m

Millivolts Per Meter

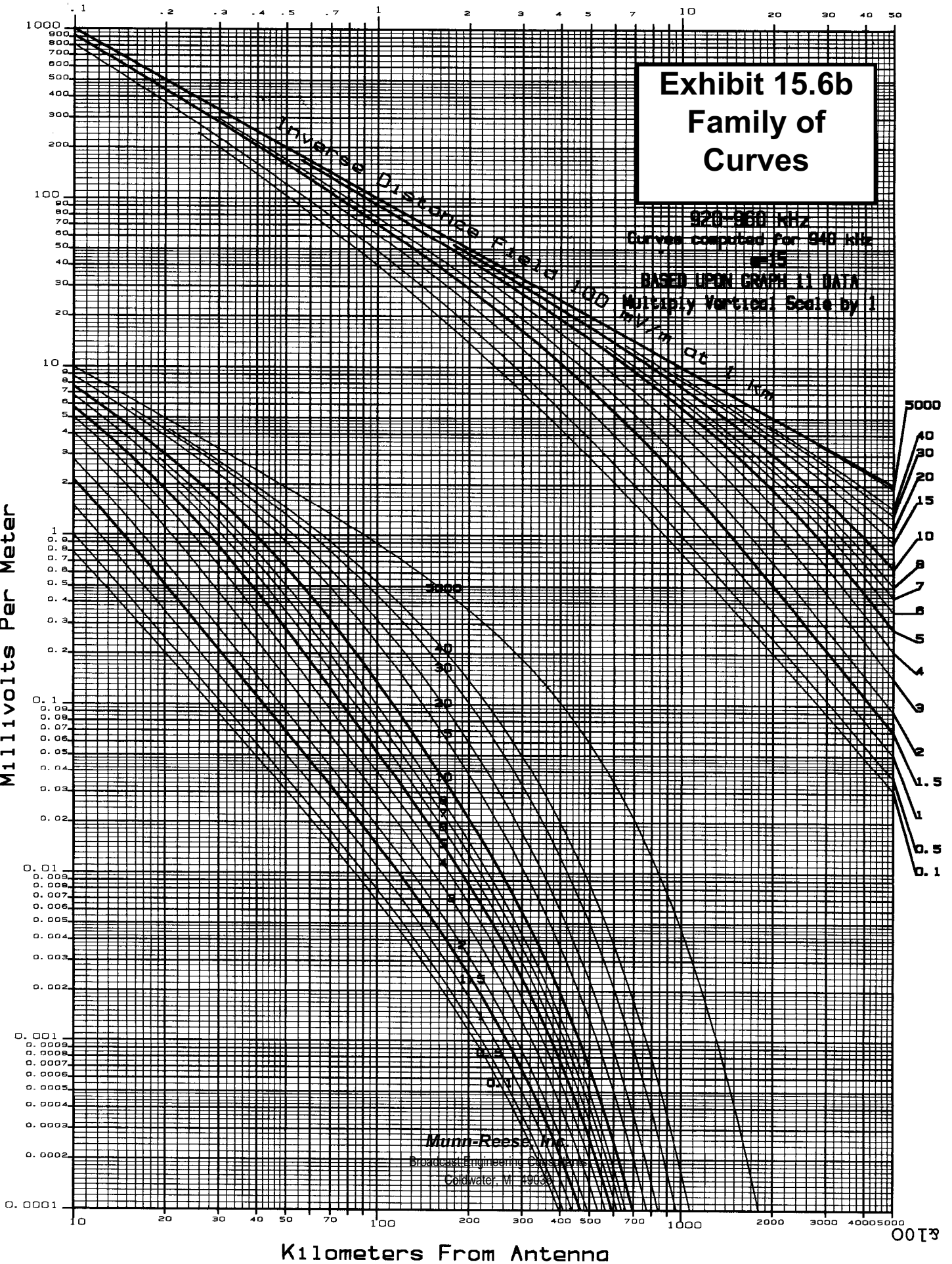


Exhibit 15.6c
WBAA(AM) - West Lafayette, IN

Call:	WBAA		Frequency (kHz):			920	Power (kW):		5 kW NDA	
			Bearing (°T):			11.5°				
Point #	Meas Con mV/m	Time	Date	mV/m	Time	Date	Distance km	Direct Ratio	Remarks	Log Ratio
1	570.0	1115	07/05/08				0.82			
2	550.0	1116	07/05/08				0.90			
3	520.0	1116	07/05/08				0.96			
4	445.0	1120	07/05/08				1.16			
5	457.0	1121	07/05/08				1.10			
6	456.0	1123	07/05/08				1.00			
7	395.0	1124	07/05/08				1.21			
8	410.0	1126	07/05/08				1.30			
9	305.0	1128	07/05/08				1.40			
10	350.0	1130	07/05/08				1.50			
11	315.0	1132	07/05/08				1.60			
12	310.0	1133	07/05/08				1.70			
13	275.0	1135	07/05/08				1.80			
14	280.0	1137	07/05/08				1.90			
15	249.0	1146	07/05/08				2.00			
16	210.0	1152	07/05/08				2.70			
17	169.0	1156	07/05/08				3.00			
18	142.0	1159	07/05/08				3.75			
19	145.0	1204	07/05/08				4.02			
20	95.00	1214	07/05/08				5.08			
21	96.00	1227	07/05/08				6.06			
22	62.00	1233	07/05/08				8.82			
23	44.00	1238	07/05/08				10.60			
24	46.00	1244	07/05/08				11.40			
26	13.00	1738	07/08/00				19.30			
27	5.200	1724	07/08/00				23.60			
28	3.580	1711	07/08/00				29.50			
29	4.800	1700	07/08/00				35.00			
30	2.200	1625	07/08/00				42.40			
31	1.550	1605	07/08/00				49.80			
32	1.180	1546	07/08/00				54.80			
33	0.820	1532	07/08/00				61.60			
34	0.600	1515	07/08/00				67.50			
35	0.380	1445	07/08/00				74.70			
36	0.450	1427	07/08/00				81.40			
37	0.180	1336	07/08/00				89.50			
38	0.160	1307	07/08/00				99.60			
39	0.090	1243	07/08/00				111.20			
40	0.110	1224	07/08/00				119.80			
41	0.050	1045	07/08/00				151.40			
						Arithmetic Ratio:				
						Log Ratio:				

Exhibit 15.6c

WBAA(AM) - West Lafayette, IN

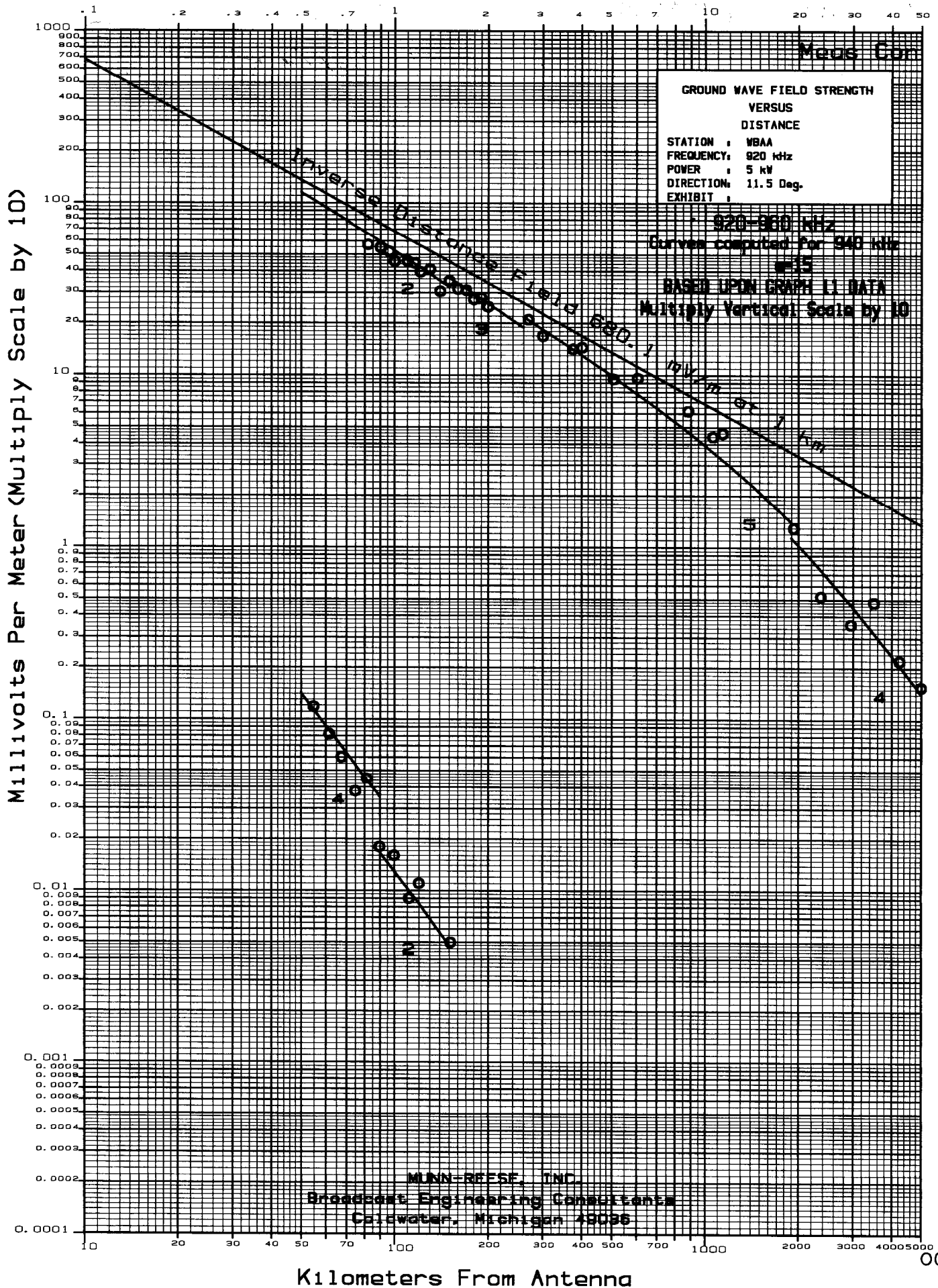


Exhibit 15.6d
WBAA(AM) - West Lafayette, IN

Call:	WBAA		Frequency (kHz):			920	Power (kW):		5 kW NDA	
			Bearing (°T):			31.5°				
Point #	Meas Con						Distance	Direct		Log Ratio
	mV/m	Time	Date	mV/m	Time	Date	km	Ratio	Remarks	
1	65.0	1755	07/09/00				6.80			
2	40.0	1738	07/09/00				10.00			
3	17.5	1720	07/09/00				15.60			
4	7.20	1706	07/09/00				23.40			
5	4.80	1654	07/09/00				26.80			
6	1.50	1629	07/09/00				44.00			
7	0.690	1551	07/09/00				52.00			
8	0.640	1523	07/09/00				55.20			
9	0.700	1505	07/09/00				65.60			
10	0.620	1442	07/09/00				68.80			
11	0.560	1438	07/09/00				72.40			
12	0.580	1424	07/09/00				75.20			
13	0.500	1407	07/09/00				81.00			
14	0.490	1352	07/09/00				86.40			
15	0.470	1347	07/09/00				89.20			
16	0.450	1338	07/09/00				91.30			
17	0.350	1333	07/09/00				93.20			
18	0.170	1319	07/09/00				104.70			
19	0.200	1226	07/09/00				108.80			
20	0.160	1205	07/09/00				118.00			
21	0.130	1146	07/09/00				126.40			
						Arithmetic Ratio:				
						Log Ratio:				

Exhibit 15.6d

WBAA(AM) - West Lafayette, IN

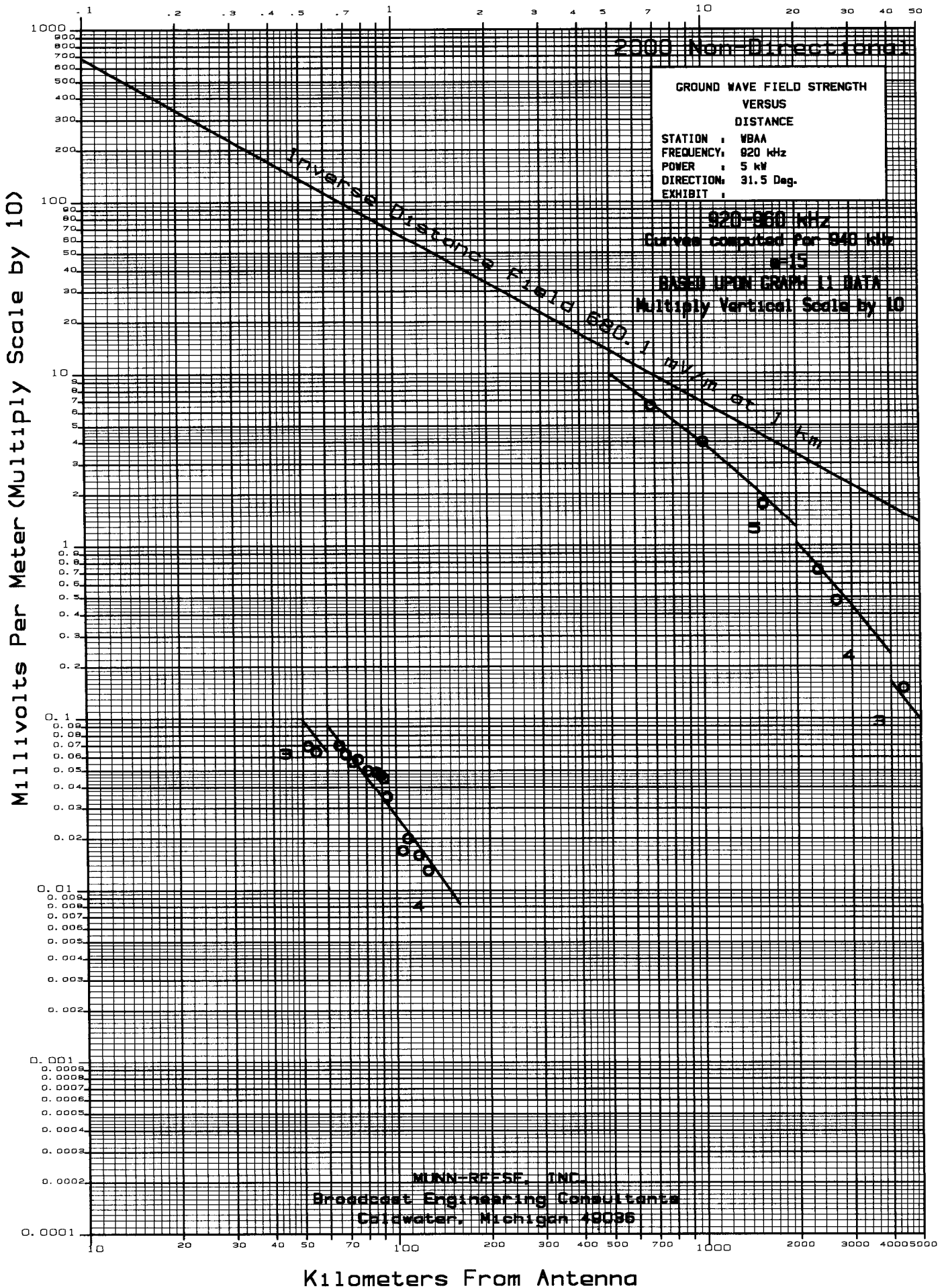
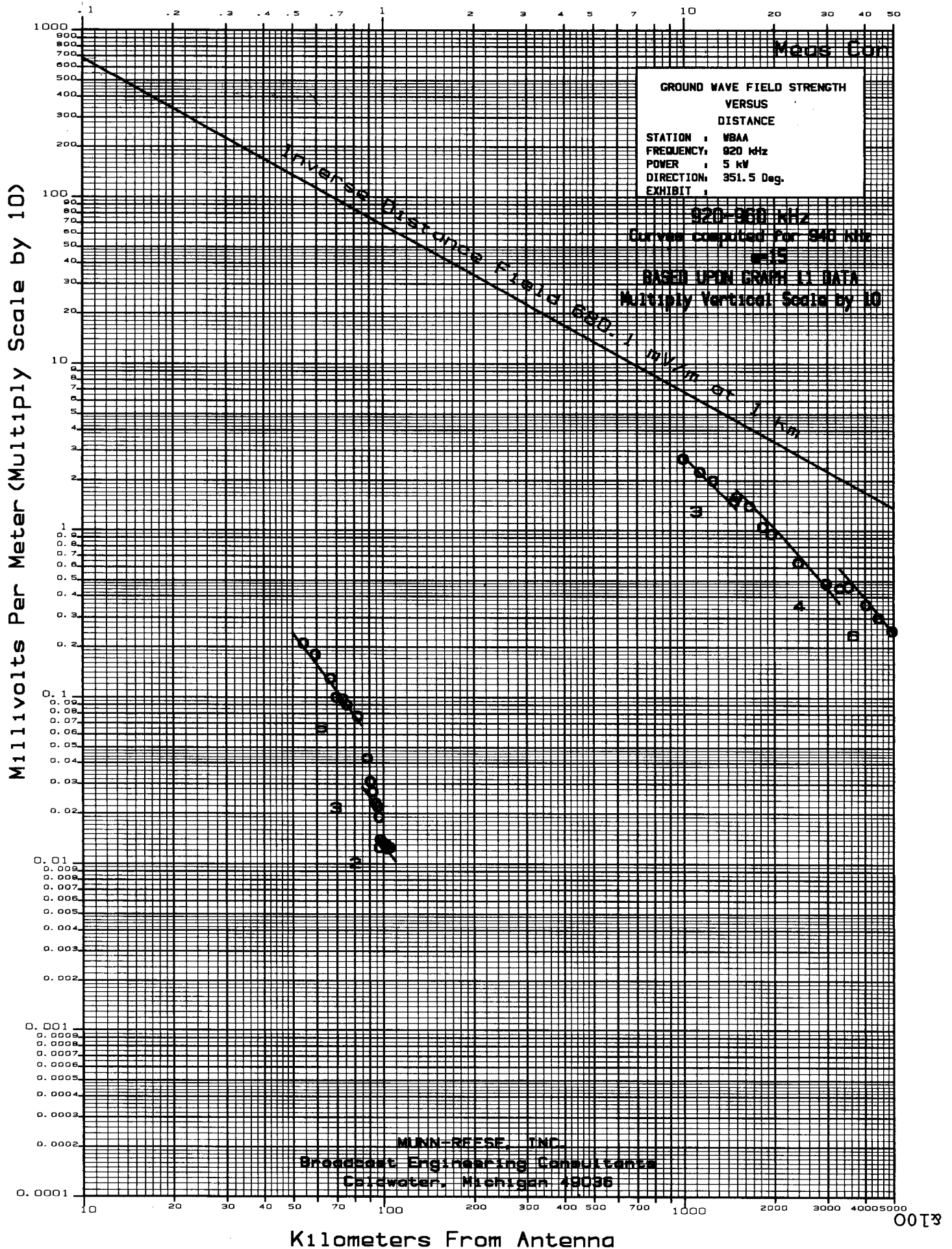


Exhibit 15.6e
WBAA(AM) - West Lafayette, IN

[illegible]

Exhibit 15.6e

WBAA(AM) - West Lafayette, IN



WPFB – Middletown, OH

Measurement Information

2008 measurements were taken by Mr. Larry Langford, owner of WGTO(AM).
Mr. Langford used Potomac Instruments FIM-41 field meter #114 last calibrated
July 16, 2007 at the time of the measurements.

Exhibit 15.7a – Summary of measured Conductivities for WPFB – Middletown, OH

Exhibit 15.7b – Family of Curves

Exhibit 15.7c – Tabulation & Graph of Measurement for WPFB – 303.0°

Exhibit 15.7d – Tabulation & Graph of Measurement for WPFB – 323.0°

Exhibit 15.7e – Tabulation & Graph of Measurement for WPFB – 343.0°

Exhibit 15.7a

Summary of Measured Conductivities for WPFB – Middletown, OH

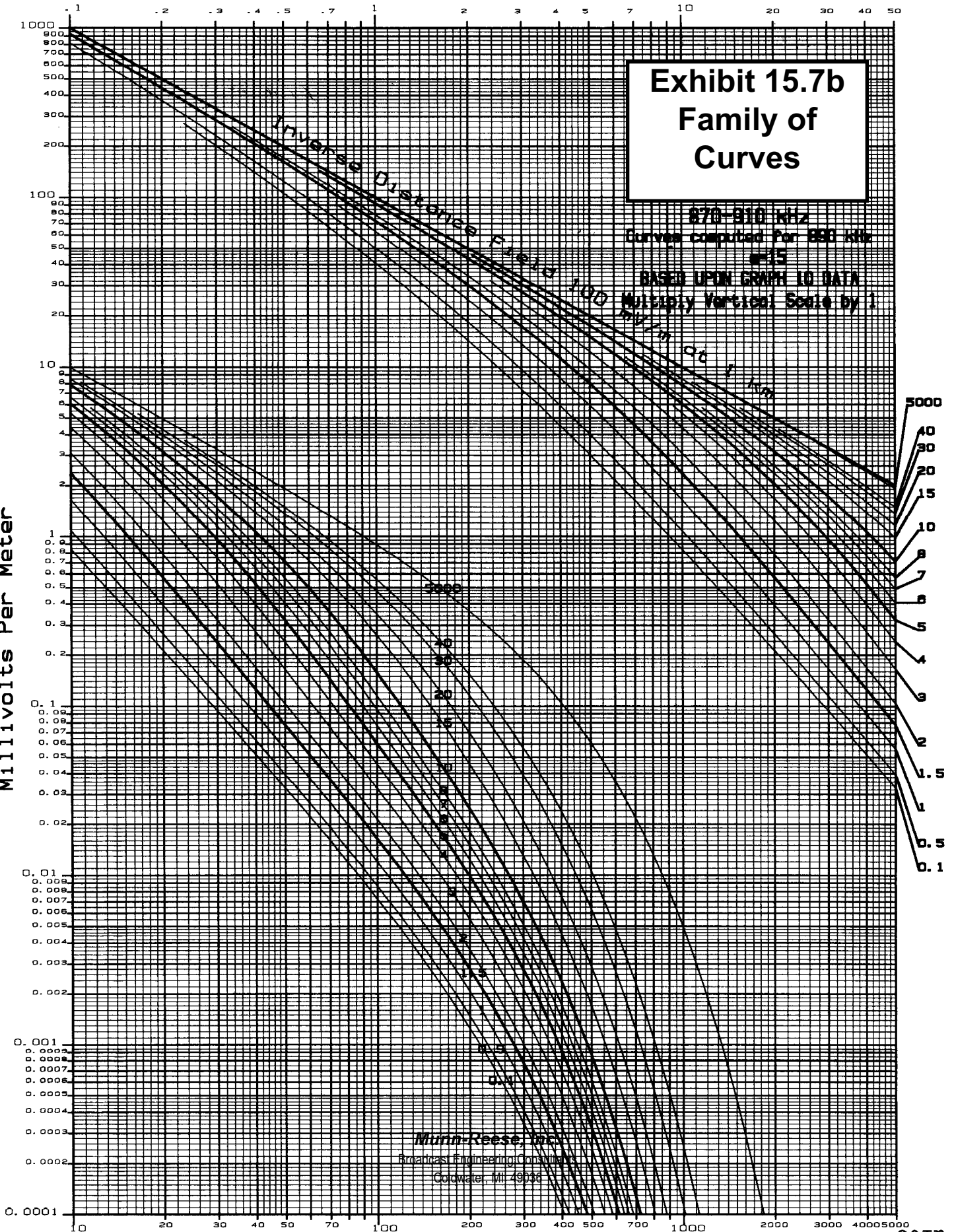
<u>Azimuth</u> <u>(° True)</u>	<u>Meas</u> <u>Cond</u>	<u>Distance</u>
303.0°	2.0:	0.00 km to 40.0 km
	3.0:	40.0 km to 65.0 km
	2.0:	65.0 km to 70.2 km
323.0°	1.0:	0.00 km to 2.60 km
	3.0:	2.60 km to 58.7 km
343.0°	2.0:	0.00 km to 22.0 km
	4.0:	22.0 km to 55.0 km
	5.0:	55.0 km to 69.4 km

Exhibit 15.7b Family of Curves

870-930 kHz
Curves computed for 890 kHz
M15

BASED UPON GRAPH 10 DATA
Multiply Vertical Scale by 1

Millivolts Per Meter



Munn-Reese, Inc.
Broadcast Engineering Consultants
Cordwair, MI 48036

Kilometers From Antenna

0013

Exhibit 15.7c
WPFB(AM) - Middletown, OH

[illegible]

Exhibit 15.7c

WPFB(AM) - Middletown, OH

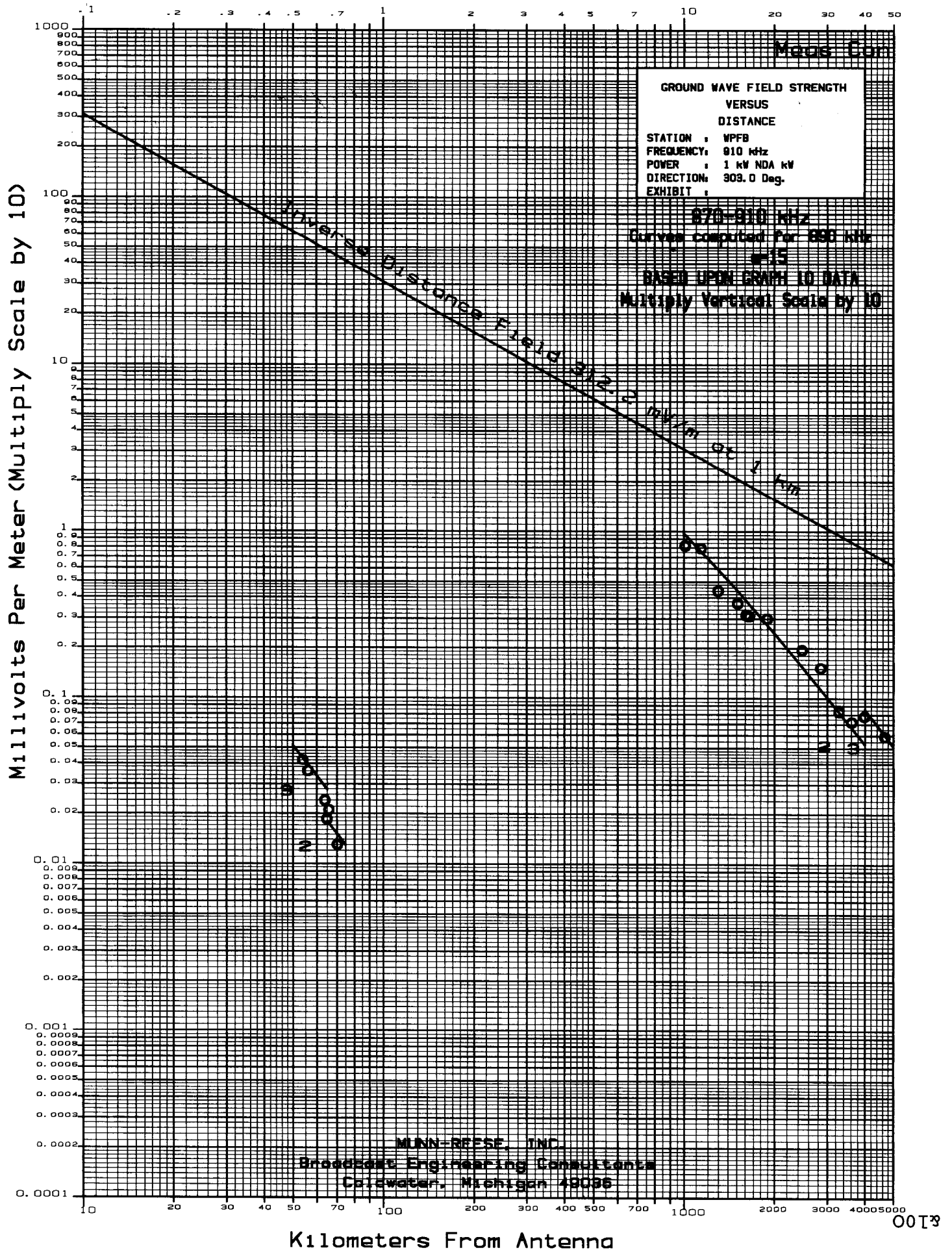


Exhibit 15.7d
WPFB(AM) - Middletown, OH

[illegible]

Exhibit 15.7d

WPFB(AM) - Middletown, OH

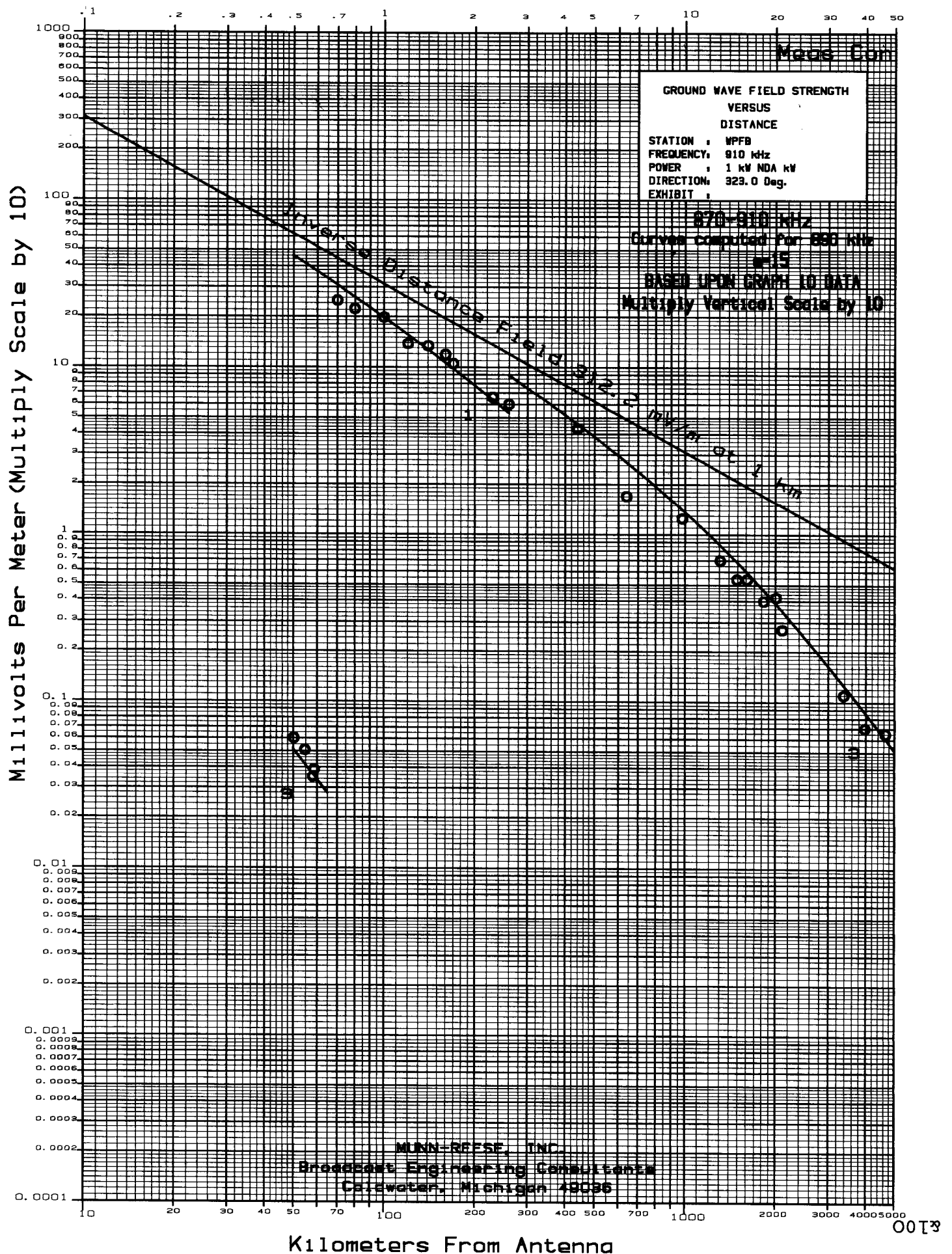


Exhibit 15.7e
WPFB(AM) - Middletown, OH

[illegible]

Munn-Reese, Inc.
Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 15.7e

WPFB(AM) - Middletown, OH

