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INDEPENDENT BROADCAST
CONSULTANTS, INC.

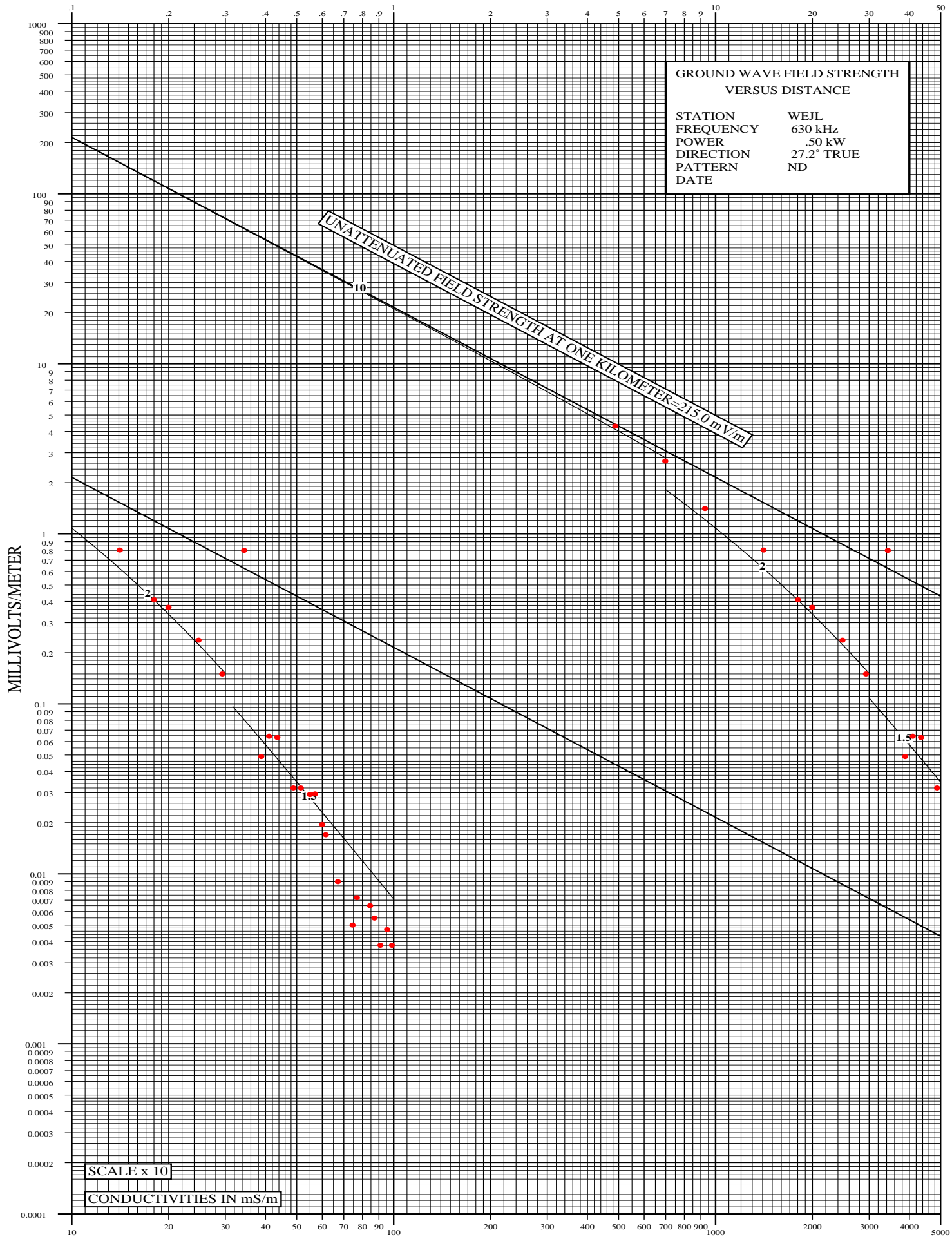
POWER 500 W. NDA POWER DA-D ☐ DA-N ☐ DA-1 ☐

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

110 COUNTY RD. 146. RFD - 1
TRUMANSBURG. NEW YORK 14886

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KILOMETERS FROM ANTENNA



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INDEPENDENT BROADCAST
CONSULTANTS, INC.

607-273-2970

FIELD INTENSITY MEASUREMENTS

STATION/CLIENT WEJL RADIAL 45 °T

POWER 500 W. NDA POWER DA-D ☐ DA-N ☐ DA-I ☐

FREQUENCY 630 kHz. KHZ ENGINEER James C. McNary

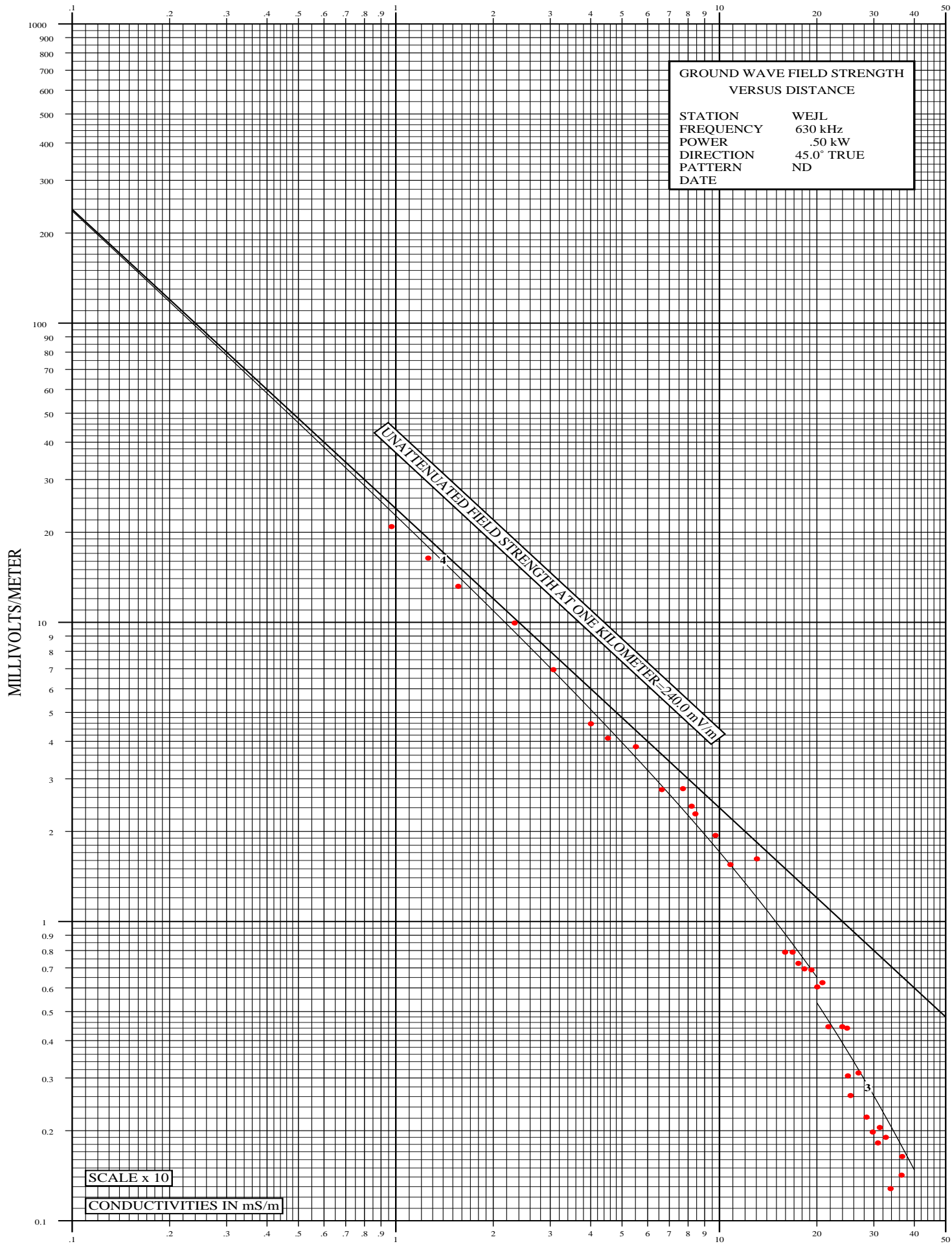
FIELD INTENSITY METER RCA WX2-C & CAL n/a
RCA WX2-A/Ser. 511

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

POINT NO.	DISTANCE KM	NON-DA MV/M	DATE 1950	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DISTANCE MI	COMMENTS
B-1	0.97	209	**	n/a					0.60	
B-2	1.26	164	**	n/a					0.78	
B-3	1.56	132	**	n/a					0.97	
B-4	2.33	99.5	**	n/a					1.45	
B-5	3.07	69.5	**	n/a					1.91	
B-6	4.01	45.8	**	n/a					2.49	
B-7	4.52	41.0	**	n/a					2.81	
B-8	5.52	38.4	**	n/a					3.43	
B-9	6.63	27.6	**	n/a					4.12	
B-10	7.71	27.8	**	n/a					4.79	
B-11	8.21	24.3	**	n/a					5.10	
B-12	8.42	22.9	**	n/a					5.23	
B-13	9.72	19.4	**	n/a					6.04	
B-14	10.81	15.5	**	n/a					6.72	
B-15	13.05	16.2	**	n/a					8.11	
B-16	15.96	7.90	**	n/a					9.92	
B-17	16.82	7.90	**	n/a					10.45	
B-18	17.54	7.25	**	n/a					10.90	
B-19	18.31	6.95	**	n/a					11.38	
B-20	19.23	6.90	**	n/a					11.95	
B-21	20.05	6.05	**	n/a					12.46	
B-22	20.79	6.25	**	n/a					12.92	
B-23	21.71	4.45	**	n/a					13.49	
B-24	23.98	4.45	**	n/a					14.90	
B-25	24.78	4.40	**	n/a					15.40	
B-26	24.94	3.05	**	n/a					15.50	
B-27	25.43	2.62	**	n/a					15.80	
B-28	26.88	3.12	**	n/a					16.70	
B-29	28.49	2.22	**	n/a					17.70	
B-30	29.77	1.98	**	n/a					18.50	
B-31	30.90	1.82	**	n/a					19.20	
B-32	32.67	1.90	**	n/a					20.30	
B-33	33.80	1.28	**	n/a					21.00	
B-34	36.53	1.42	**	n/a					22.70	
B-35	36.69	1.64	**	n/a					22.80	
B-36	36.69	1.60	**	n/a					22.80	
B-37	31.30	2.05	**	n/a					19.45	

** Measurements provided with WEJL (formerly WOAN) April 1950 non-directional antenna proof-of-performance. Measurements performed in April 1950; specific dates and times not supplied.

KILOMETERS FROM ANTENNA



FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 90 °T

POWER 500 W.NDA POWER _____ DA-D ☐ DA-N ☐ DA-I ☐

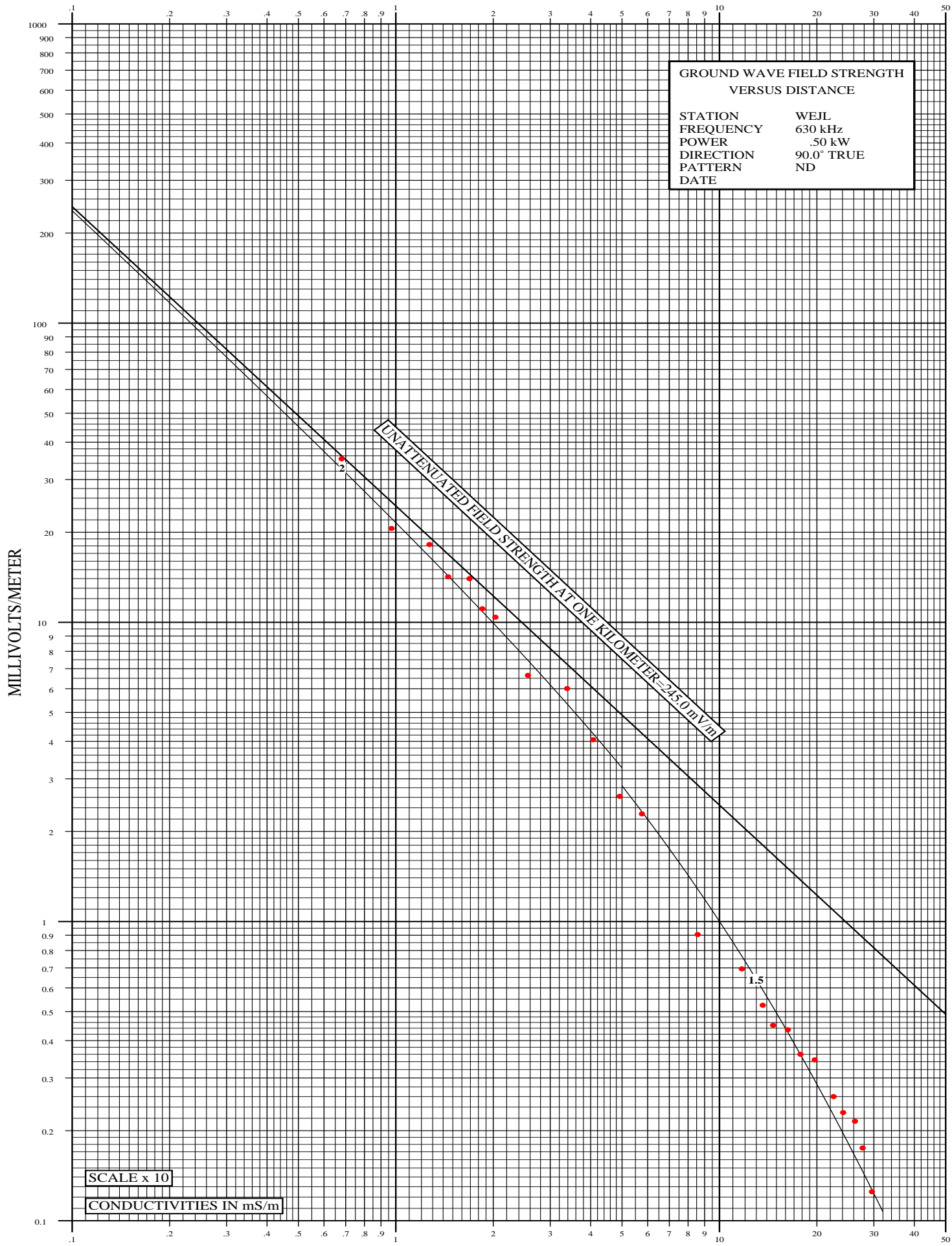
FREQUENCY 630 KHZ ENGINEER James C. McNary

FIELD INTENSITY METER RCA WX2-C & RCA WX2-A/Ser. 511 CAL. n/a

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA





607-273-2970

FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.STATION/CLIENT WEJL RADIAL 140°TPOWER 500 W. NDA POWER DA-D ☐ DA-N ☐ DA-1 ☐FREQUENCY 630 KHZ ENGINEER Robert A. LynchFIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97110 COUNTY RD. 146, RFD # 1
TRUMANSBURG, NEW YORK 14886

POINT NO.	DISTANCE KM	NON-DA MV/M	DATE 1998	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DISTANCE MI	COMMENTS
1	0.35	555	11/30	7:53AM					0.22	
2	0.45	469	"	7:58AM					0.28	
3	0.53	362	"	8:02AM					0.33	
4	0.92	248	"	9:53AM					0.57	
5	1.01	182.5	"	9:49AM					0.63	
6	1.16	152	"	9:45AM					0.72	
7	1.24	130	"	9:43AM					0.77	
8	1.35	129	"	9:38AM					0.84	
9	1.43	101	"	9:36AM					0.89	
10	1.50	122.5	"	9:32AM					0.93	
11	1.59	109.5	"	9:28AM					0.99	
12	1.66	111	"	9:25AM					1.03	
13	1.71	128	"	9:20AM					1.06	
14	1.83	117.5	"	9:16AM					1.14	
15	1.90	81.5	"	9:13AM					1.18	
16	2.03	115	"	10:14AM					1.26	
17	2.12	98.5	"	10:17AM					1.32	
18	2.45	109	"	10:31AM					1.52	
19	2.57	90.2	"	10:37AM					1.60	
20	2.74	108	"	10:40AM					1.70	
21	2.82	84.0	"	11:21AM					1.75	
22	2.95	67.8	"	10:50AM					1.83	
23	3.06	65.8	"	10:54AM					1.90	
24	3.22	75.3	"	10:56AM					2.00	
25	3.33	66.3	"	10:59AM					2.07	
26	3.54	53.3	"	11:10AM					2.20	
27	3.78	45.0	"	12:25PM					2.35	
28	3.99	54.6	"	12:21PM					2.48	
29	4.33	44.2	"	12:16PM					2.69	
30	4.62	31.9	"	12:10PM					2.87	
31	6.55	17.0	"	12:59PM					4.07	
32	7.40	12.9	"	1:04PM					4.60	
33	8.13	11.25	"	12:53PM					5.05	
34	9.17	9.60	"	1:09PM					5.70	
35	10.36	6.93	"	1:17PM					6.44	
36	11.43	6.05	"	1:26PM					7.10	
37	12.05	6.60	"	1:30PM					7.49	
38	13.16	5.38	"	1:36PM					8.18	
39	14.48	3.62	"	1:46PM					9.00	
40	15.98	3.69	"	1:54PM					9.93	
41	17.91	3.11	"	2:02PM					11.13	
42	20.71	1.62	"	2:11PM					12.87	
43	22.98	1.08	"	2:19PM					14.28	
44	24.14	1.49	"	2:26PM					15.00	
45	26.72	0.89	"	2:39PM					16.60	
46	29.45	0.702	"	2:52PM					18.30	
47	32.51	0.626	"	3:00PM					20.20	
48	33.97	0.487	"	3:09PM					21.11	
49	36.90	0.404	"	3:23PM					22.93	
50	38.62	0.361	"	3:30PM					24.0	



607-273-2970

FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 140 °T

POWER 500 W. NDA POWER DA-D ☐ DA-N ☐ DA-I ☐

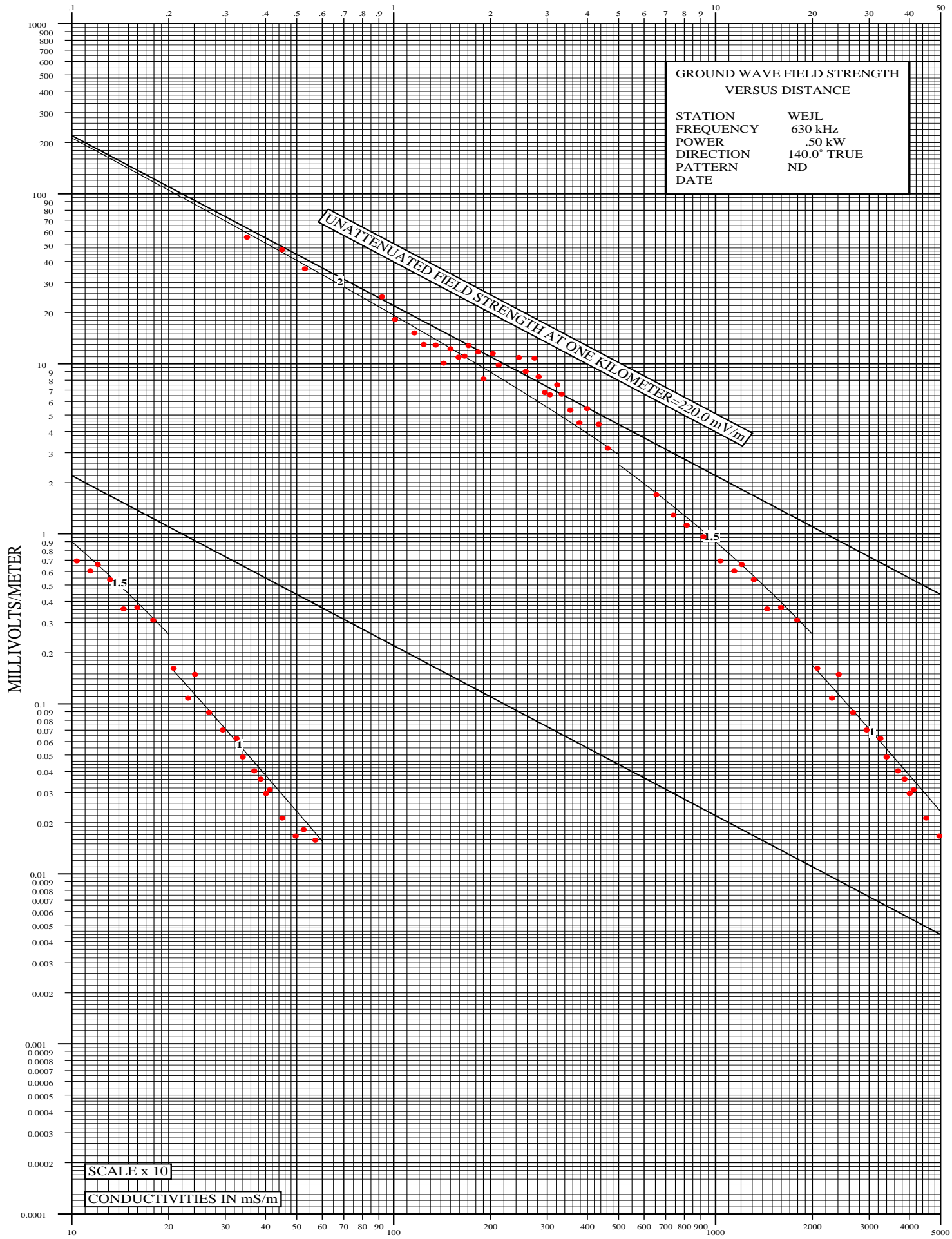
FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

110 COUNTY RD. 146, RFD # 1
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA





INDEPENDENT BROADCAST
CONSULTANTS, INC.

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

607-273-2970

FIELD INTENSITY MEASUREMENTS

STATION/CLIENT WEJL RADIAL 205°T

POWER 500 W. NDA POWER DA-D ☐ DA-N ☐ DA-1 ☐

FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

POINT NO.	DISTANCE KM	NON-DA MV/M	DATE 1998	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DISTANCE MI	COMMENTS
1	0.35	469	11/30	8:10AM					0.22	
2	0.45	438	"	8:14AM					0.28	
3	0.53	279	"	8:16AM					0.33	
4	0.61	205.5	11/22	3:17PM					0.38	
5	0.71	246.5	"	3:24PM					0.44	
6	0.79	202	"	3:27PM					0.49	
7	0.89	152.5	"	3:30PM					0.55	
8	1.11	96.0	"	3:36PM					0.69	
9	1.24	116	"	3:50PM					0.77	
10	1.32	111	"	3:48PM					0.82	
11	1.40	108	"	3:52PM					0.87	
12	1.48	93.0	"	3:58PM					0.92	
13	1.58	64.9	"	4:07PM					0.98	
14	1.69	64.5	"	4:03PM					1.05	
15	1.87	83.2	"	4:13PM					1.16	
16	1.96	74.4	"	4:16PM					1.22	
17	2.03	96.0	"	4:17PM					1.26	
18	2.09	86.0	"	4:19PM					1.30	
19	2.22	62.5	"	4:27PM					1.38	
20	2.30	54.0	"	4:32PM					1.43	
21	2.45	61.8	"	4:33PM					1.52	
22	2.61	56.9	"	4:36PM					1.62	
23	2.98	57.8	11/23	7:20AM					1.85	
24	3.14	46.7	11/22	4:39PM					1.95	
25	3.30	41.8	"	4:42PM					2.05	
26	3.44	34.3	11/23	7:35AM					2.14	
27	3.52	37.8	"	7:40AM					2.19	
28	3.60	46.0	"	7:38AM					2.24	
29	3.75	46.7	11/18	9:37AM					2.33	
30	4.14	43.1	"	9:46AM					2.57	
31	4.54	35.0	"	9:53AM					2.82	
32	5.71	26.0	"	10:19AM					3.55	
33	7.52	18.5	"	10:52AM					4.67	
34	7.76	9.43	"	11:07AM					4.82	
35	8.71	12.15	"	11:17AM					5.41	
36	9.53	11.75	"	11:34AM					5.92	
37	10.14	6.38	"	11:43AM					6.30	
38	10.51	7.35	"	11:46AM					6.53	
39	10.98	7.42	"	11:51AM					6.82	
40	13.07	5.85	"	12:05PM					8.12	
41	13.73	5.38	"	12:11PM					8.53	
42	19.31	2.17	"	12:34PM					12.00	
43	22.48	1.79	"	12:46PM					13.97	
44	25.06	1.20	"	12:55PM					15.57	
45	26.25	1.27	"	1:02PM					16.31	
46	26.96	1.275	"	1:15PM					16.75	
47	31.06	0.945	"	2:25PM					19.30	
48	31.78	0.920	"	2:34PM					19.75	
49	34.28	0.745	"	1:45PM					21.30	
50	35.45	0.597	"	3:05PM					22.03	

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607-273-2970

FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 205 °T

POWER 500 W. NDA POWER _____ DA-D ☐ DA-N ☐ DA-1 ☐

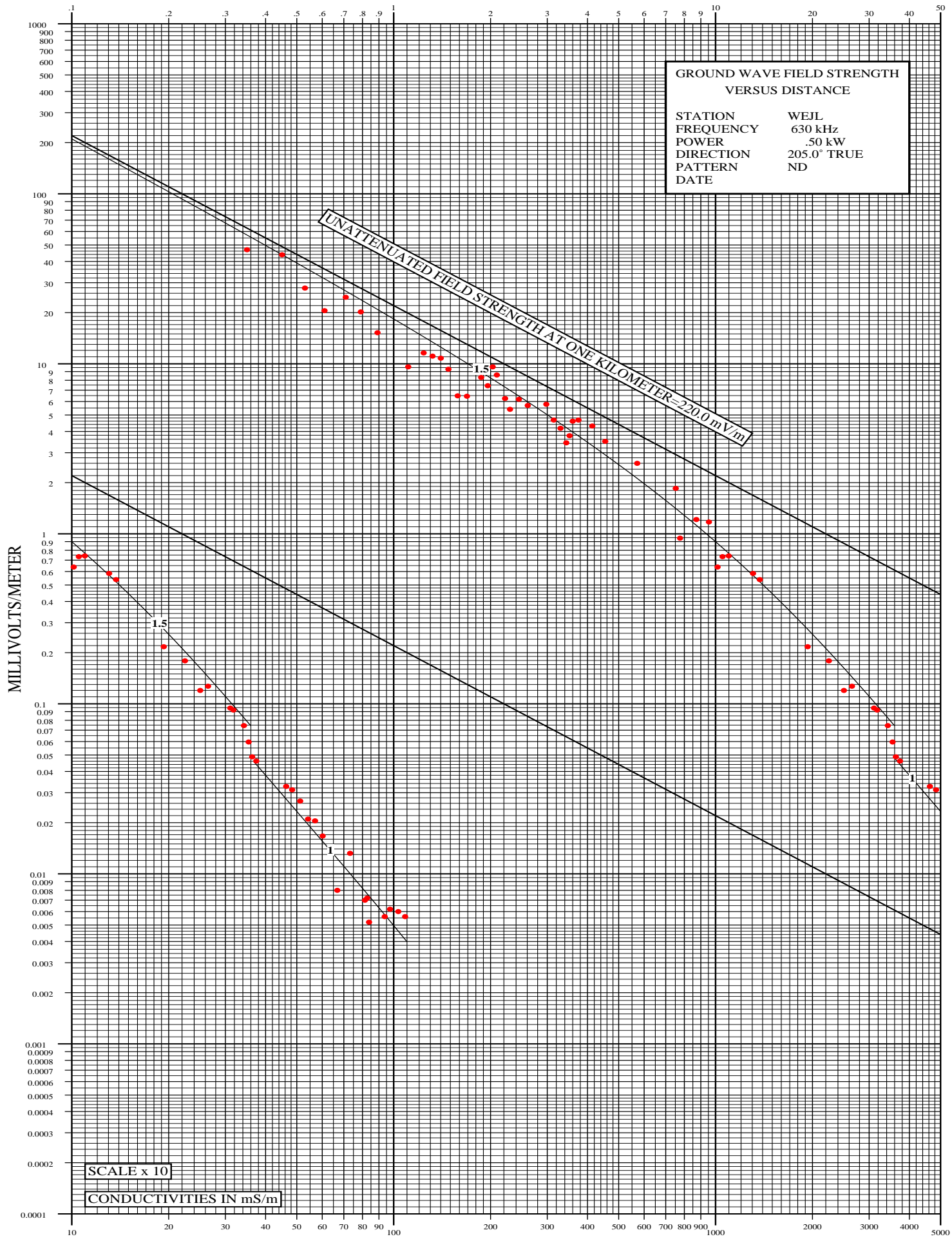
FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA



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FIELD INTENSITY MEASUREMENTS

STATION/CLIENT WEJL RADIAL 225 °T

POWER 500 W. NDA POWER _____ DA-D ☐ DA-N ☐ DA-1 ☐

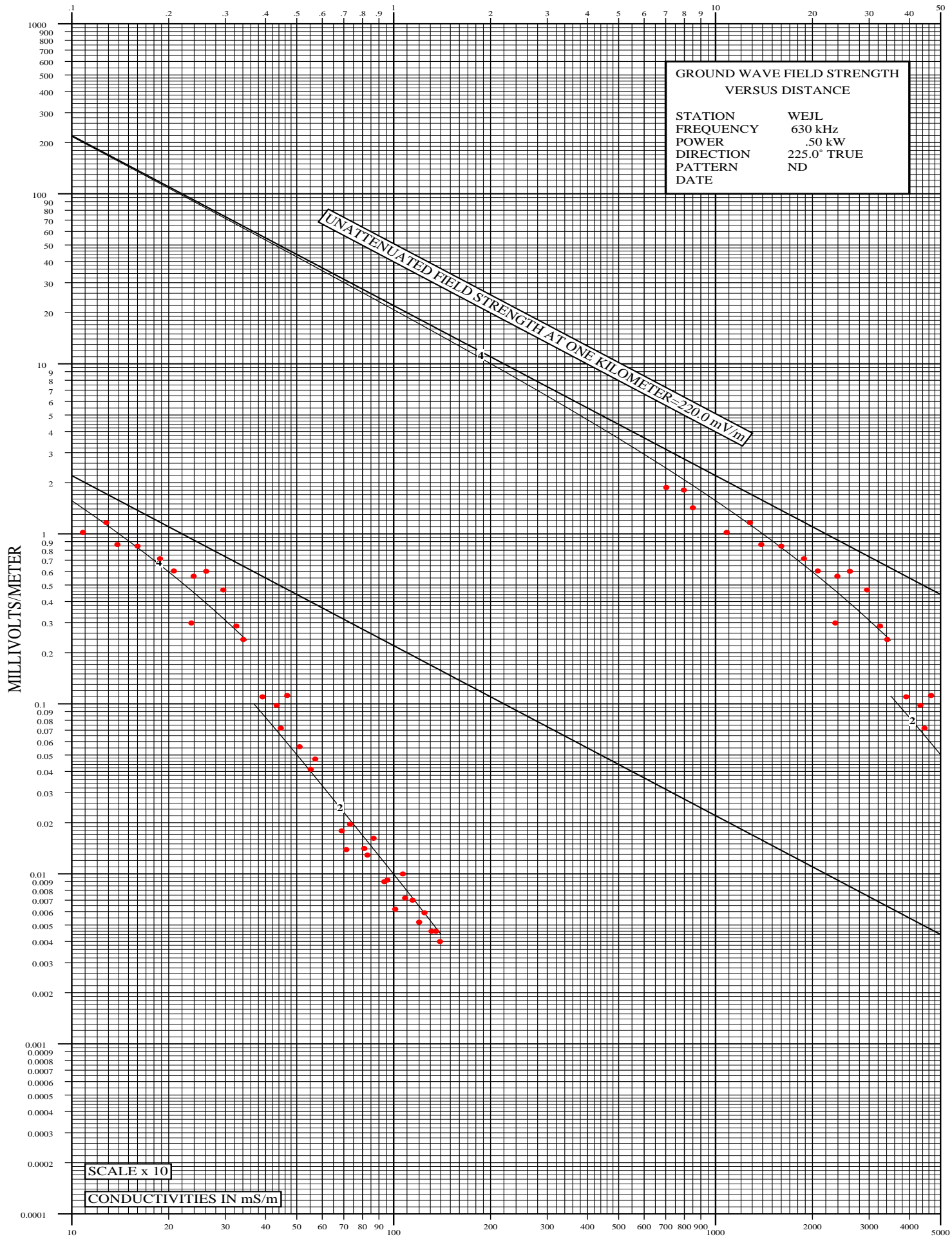
FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA





607-273-2970

FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.STATION/CLIENT WEJL RADIAL 245 °TPOWER 500 W. NDA POWER DA-D ☐ DA-N ☐ DA-1 ☐FREQUENCY 630 KHZ ENGINEER Robert A. LynchFIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97110 COUNTY RD. 146,
TRUMANSBURG, NEW YORK 14886

POINT NO.	DISTANCE KM	NON-DA MV/M	DATE 1998	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DISTANCE MI	COMMENTS
1	0.42	490	12/03	8:01AM					0.26	
2	0.47	461	"	7:59AM					0.29	
3	0.55	338	"	7:56AM					0.34	
4	0.77	202	"	8:22AM					0.48	
5	0.89	165	"	8:27AM					0.55	
6	1.03	203.5	"	8:36AM					0.64	
7	1.13	177	"	8:40AM					0.70	
8	1.26	148	"	8:44AM					0.78	
9	1.35	133.5	"	9:03AM					0.84	
10	1.46	105	"	9:07AM					0.91	
11	1.61	78.5	"	9:11AM					1.00	
12	1.72	102	"	9:16AM					1.07	
13	1.83	99	"	9:23AM					1.14	
14	1.90	101.5	"	9:27AM					1.18	
15	2.06	77.5	"	9:30AM					1.28	
16	2.14	108	"	9:33AM					1.33	
17	2.24	95	"	9:36AM					1.39	
18	2.32	92.3	"	9:42AM					1.44	
19	2.37	79.6	"	9:44AM					1.47	
20	2.48	66.0	"	10:12AM					1.54	
21	2.59	54.3	"	10:15AM					1.61	
22	2.75	74.6	"	10:22AM					1.71	
23	2.85	62.5	"	10:34AM					1.77	
24	2.91	75.5	"	10:40AM					1.81	
25	3.07	63.7	"	10:43AM					1.91	
26	3.23	63.5	"	10:47AM					2.01	
27	3.33	55.8	"	10:49AM					2.07	
28	3.83	51.5	"	11:10AM					2.38	
29	5.01	35.2	"	11:20AM					3.11	
30	6.34	23.8	"	11:34AM					3.94	
31	6.89	23.35	"	11:42AM					4.28	
32	7.05	19.65	"	11:38AM					4.38	
33	7.37	19.75	"	11:48AM					4.58	
34	7.69	17.4	"	11:53AM					4.78	
35	12.57	7.48	"	12:28PM					7.81	
36	13.16	6.27	12/07	9:02AM					8.18	
37	15.76	3.11	"	9:15AM					9.79	
38	16.62	3.36	"	9:22AM					10.33	
39	18.49	3.38	"	9:38AM					11.49	
40	20.87	1.775	"	9:37AM					12.97	
41	22.82	1.75	"	9:48AM					14.18	
42	23.98	1.29	"	9:57AM					14.90	
43	26.96	1.18	"	10:58AM					16.75	
44	28.40	0.985	"	11:06AM					17.65	
45	29.31	0.725	"	11:14AM					18.21	
46	35.1	0.795	"	11:34AM					21.8	
47	36.4	0.690	"	11:44AM					22.6	
48	38.1	0.514	"	12:15PM					23.7	
49	40.6	0.321	"	12:07PM					25.2	
50	43.1	0.396	"	12:37PM					26.8	



607-273-2970

FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 245 °T

POWER 500 W. NDA POWER _____ DA-D ☐ DA-N ☐ DA-I ☐

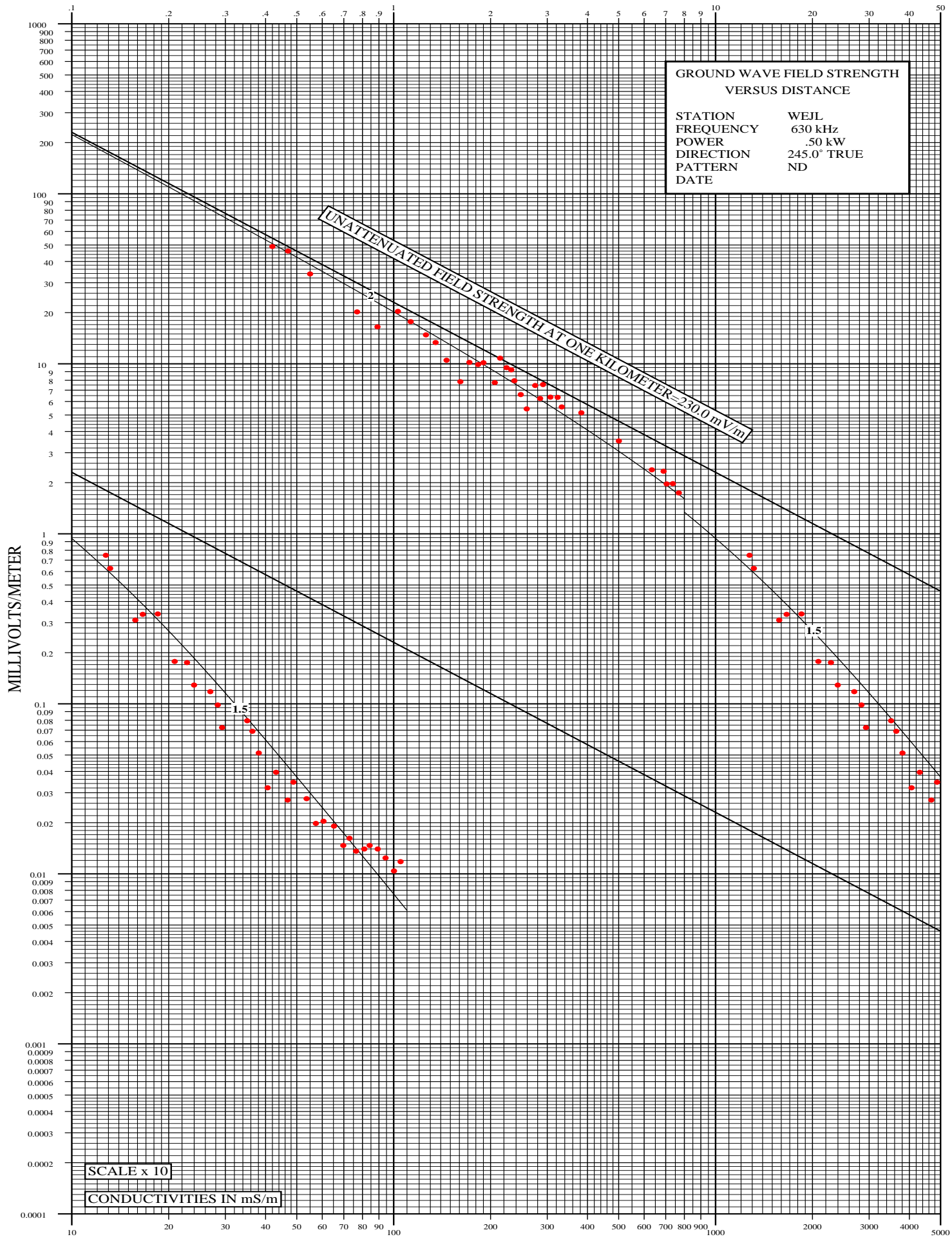
FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA



FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 270 °T

POWER 500 W. NDA POWER _____ DA-D ☐ DA-N ☐ DA-I ☐

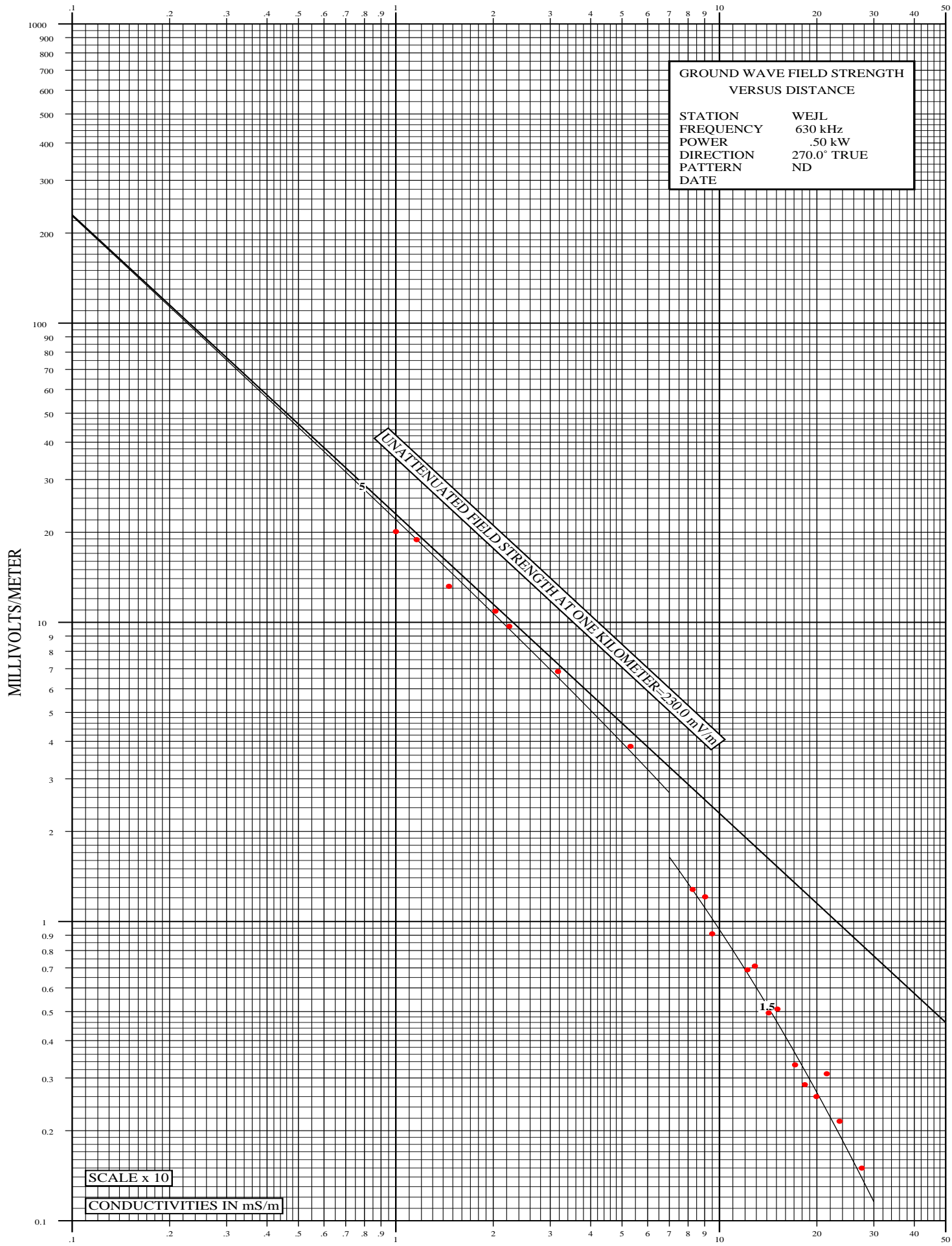
FREQUENCY 630 KHZ ENGINEER James C. McNary

FIELD INTENSITY METER RCA WX2-C & CAL n/a
RCA WX2-A/Ser. 511

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA

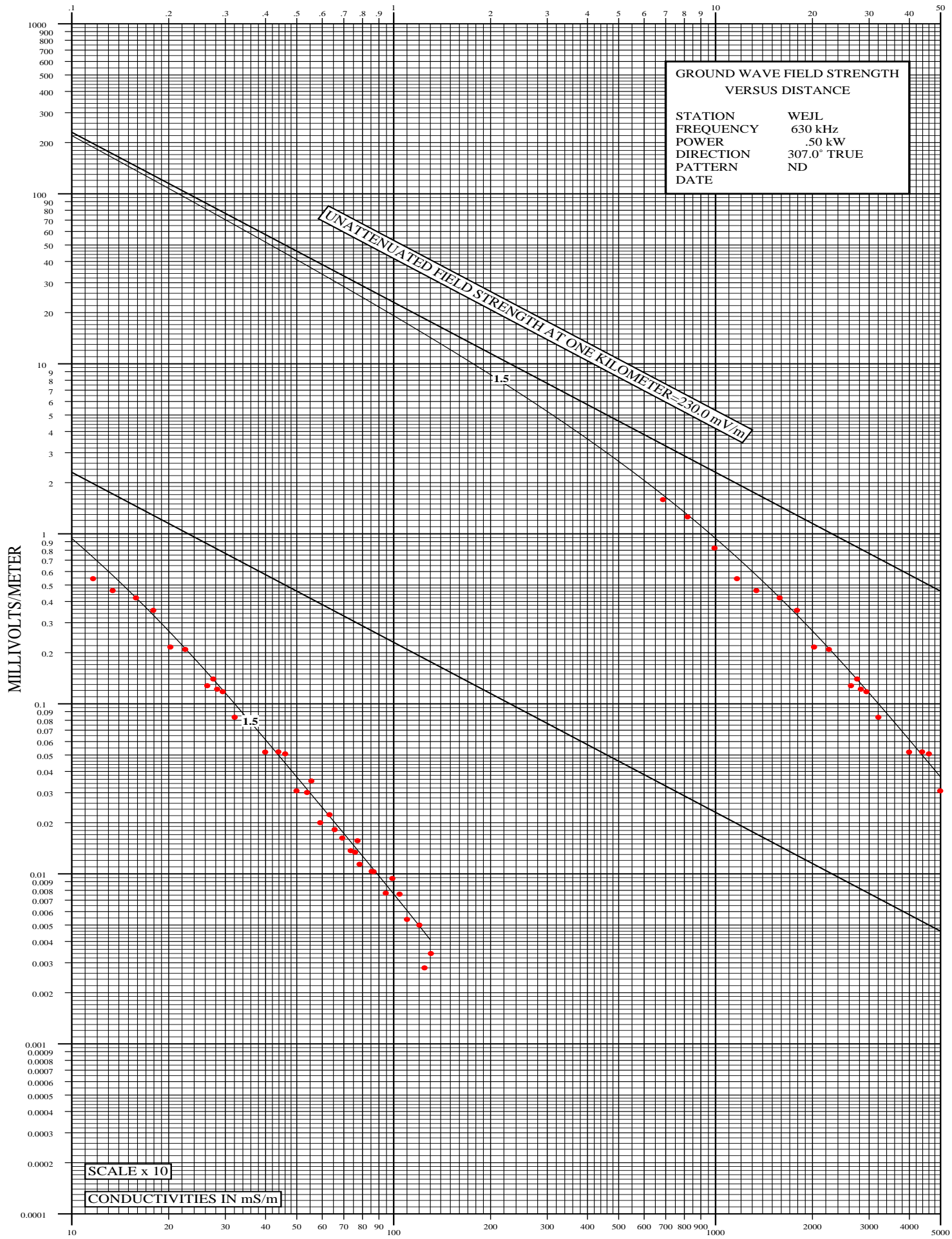


FIELD INTENSITY MEASUREMENTS

110 COUNTY RD. 146, RFD #1
TRUMANSBURG, NEW YORK 14886

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KILOMETERS FROM ANTENNA



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INDEPENDENT BROADCAST
CONSULTANTS, INC.

110 COUNTY RD. 146, RFD # 1
TRUMANSBURG, NEW YORK 14886

607-273-2970

FIELD INTENSITY MEASUREMENTS

STATION/CLIENT WEJL RADIAL 327.2°T

POWER 500 W NDA POWER DA-D ☐ DA-N ☐ DA-I ☐

FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

POINT NO.	DISTANCE KM	NON-DA MV/M	DATE 1998	TIME TEMP	DA MV/M	DATE	TIME TEMP	RATIO DA/N-DA	DISTANCE MI	COMMENTS
1	0.40	420	11/22	3:04PM					0.25	
2	0.47	388	"	3:02PM					0.29	
3	0.53	352	"	3:00PM					0.33	
4	0.61	282	"	2:56PM					0.38	
5	0.69	248	"	2:54PM					0.43	
6	0.77	232	"	2:52PM					0.48	
7	0.85	206	"	2:50PM					0.53	
8	0.93	202	"	2:48PM					0.58	
9	1.00	222	"	2:45PM					0.62	
10	1.22	138	"	12:04PM					0.76	
11	1.45	136	"	12:10PM					0.90	
12	1.61	126	"	12:15PM					1.00	
13	1.74	139	"	12:22PM					1.08	
14	1.83	134	"	12:27PM					1.14	
15	1.94	109	"	12:36PM					1.21	
16	2.08	108	"	12:39PM					1.29	
17	2.20	99	"	12:42PM					1.37	
18	2.32	89	"	12:50PM					1.44	
19	2.45	79	"	12:55PM					1.52	
20	2.57	81.5	"	1:00PM					1.60	
21	2.69	78.4	"	1:04PM					1.67	
22	2.77	76.0	"	1:11PM					1.72	
23	2.90	64.8	"	1:14PM					1.80	
24	3.01	62.0	"	1:57PM					1.87	
25	4.20	50.4	"	2:07PM					2.61	
26	5.07	26.2	"	2:11PM					3.15	
27	5.83	24.7	"	2:20PM					3.62	
28	8.05	12.75	11/16	3:03PM					5.00	
29	8.93	13.85	"	3:13PM					5.55	
30	9.54	12.6	"	3:24PM					5.93	
31	10.17	10.3	"	3:29PM					6.32	
32	10.70	8.22	"	3:40PM					6.65	
33	11.59	8.6	"	3:47PM					7.20	
34	12.47	7.42	"	3:53PM					7.75	
35	15.11	4.9	10/27	5:29PM					9.39	
36	15.82	4.95	"	5:26PM					9.83	
37	17.17	4.82	"	5:19PM					10.67	
38	18.35	2.96	"	5:14PM					11.40	
39	19.51	3.66	"	5:05PM					12.12	
40	21.73	2.71	"	4:48PM					13.50	
41	23.85	1.97	"	4:41PM					14.82	
42	25.88	1.51	"	4:31PM					16.08	
43	27.68	1.13	"	4:27PM					17.20	
44	29.48	1.07	"	4:21PM					18.32	
45	31.00	1.19	"	4:16PM					19.26	
46	32.62	1.26	"	4:09PM					20.27	
47	35.68	0.97	"	3:58PM					22.17	
48	38.16	0.780	"	3:47PM					23.71	
49	39.33	0.698	"	3:42PM					24.44	
50	40.07	0.733	"	3:38PM					24.90	



607.273.2970

FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 327.2°T

POWER 500 W.NDA POWER _____ DA-D ☐ DA-N ☐ DA-1 ☐

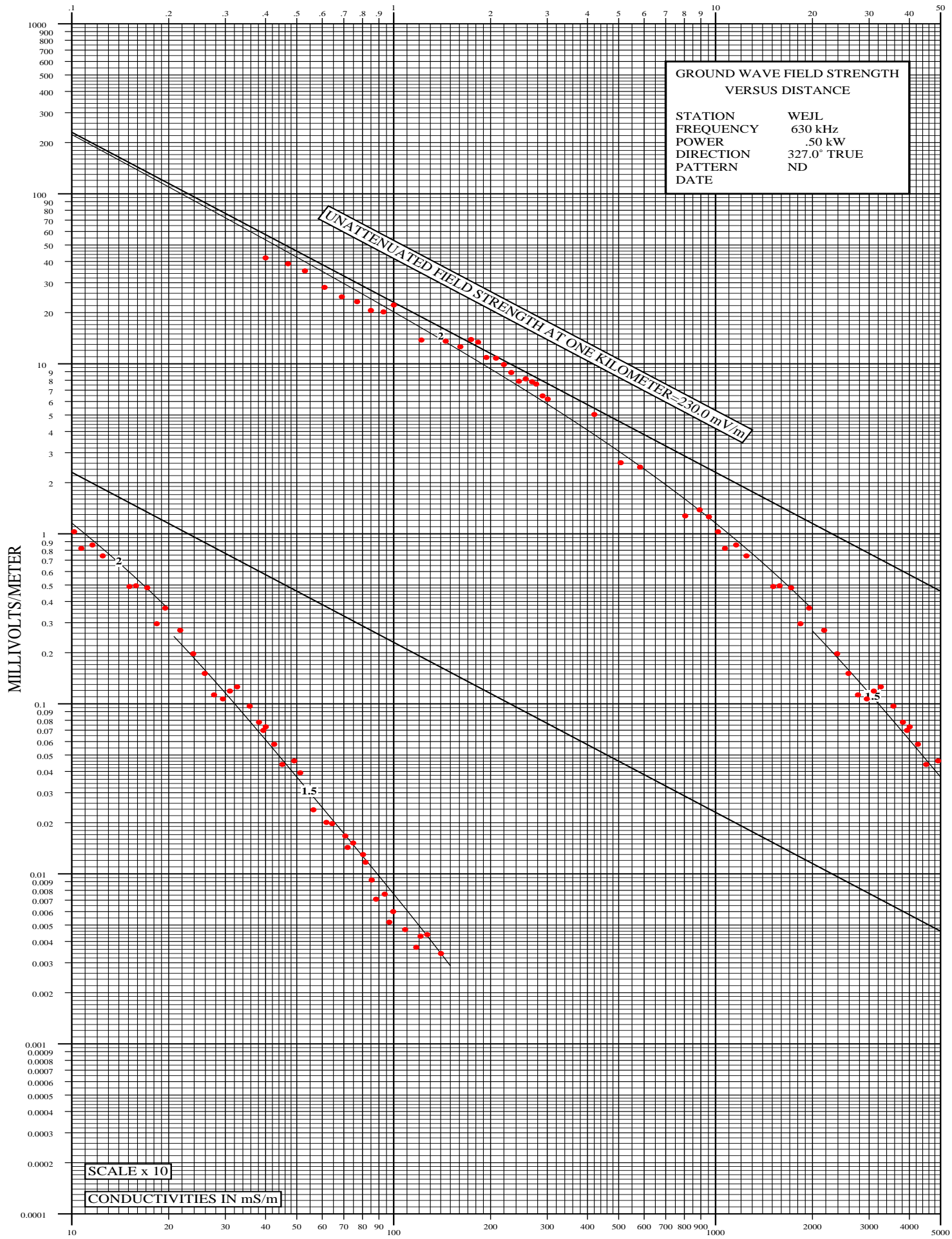
FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

110 COUNTY RD. 146. RFD # 1
TRUMANSBURG, NEW YORK 14886

[illegible]

KILOMETERS FROM ANTENNA



FIELD INTENSITY MEASUREMENTS

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WEJL RADIAL 347.2°T

POWER 500 W.NDA POWER _____ DA-D ☐ DA-N ☐ DA-I ☐

FREQUENCY 630 KHZ ENGINEER Robert A. Lynch

FIELD INTENSITY METER FIM-41/Ser. 292 CAL 8/05/97

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[illegible]

KILOMETERS FROM ANTENNA

