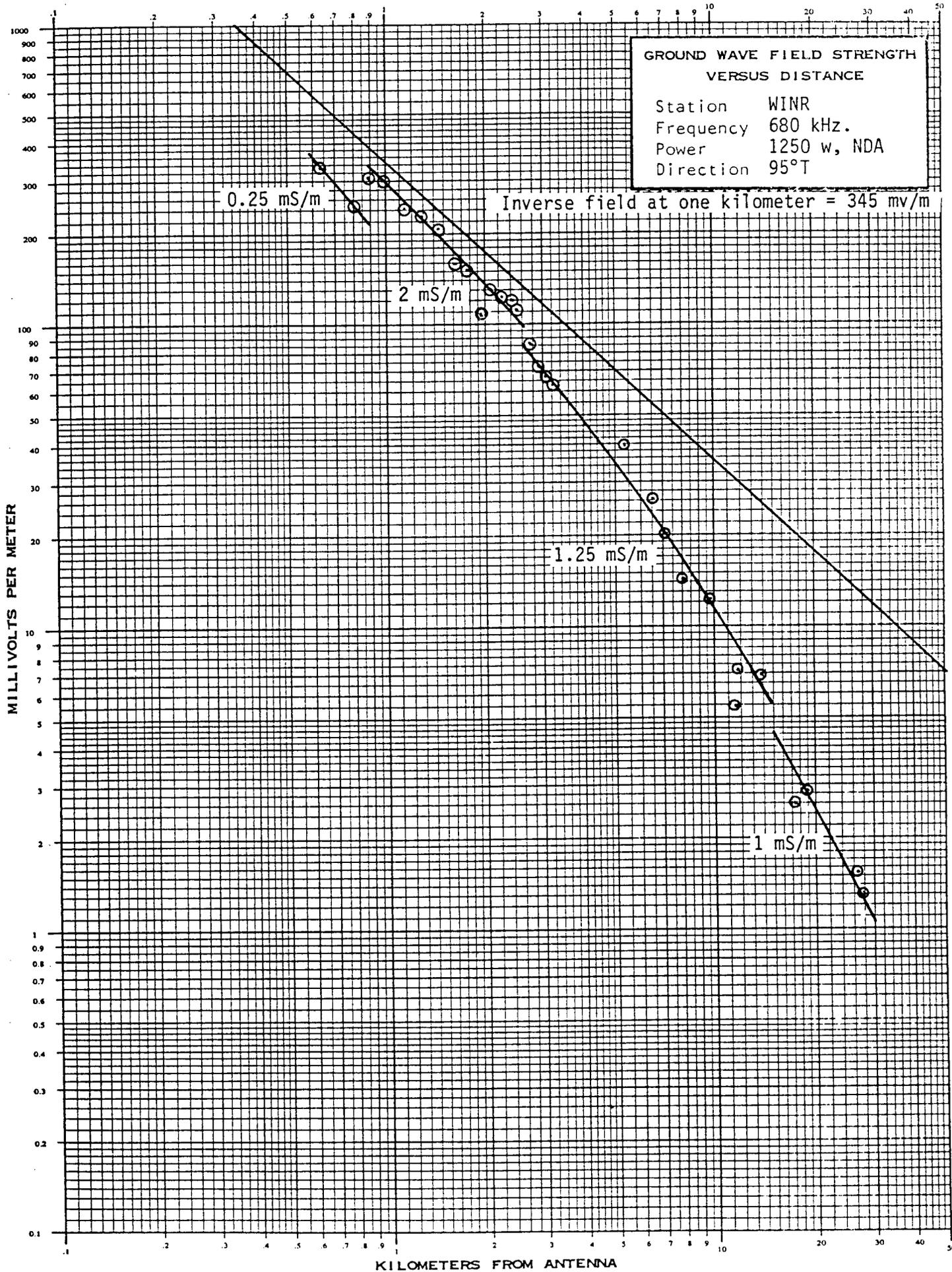


APPENDIX D

WINR FIELD STRENGTH MEASUREMENTS

(Extracted from WINR 2000 Full Proof
of Performance - BL-20000222AAC)

KILOMETERS FROM ANTENNA





607-273-2970

INDEPENDENT BROADCAST
CONSULTANTS, INC.

STATION/CLIENT WINR RADIAL 253 °T

POWER 1250 W. NDA POWER 5 kW. DA-DX DA-N DA-ID
A: Norm Hollenbeck

FREQUENCY 680 KHZ ENGINEER B: Raymond Russ

110 COUNTY RD. 146.
TRUMANSBURG, NEW YORK 14886

FIELD INTENSITY METER A: FIM-21/Ser. 770 CAL 5/14/80
B: FIM-21/Ser. 791 7/28/80

POINT NO.	DISTANCE KM	NON-DA MV/M	DATE 1999	TIME TEMP	DA MV/M	DATE 1999	TIME TEMP	RATIO DA/N-DA	DISTANCE MI	COMMENTS
1	0.64	444	10/12	1:47PM					0.40	Engineer: A
2	0.80	280	"	1:54PM					0.50	A
3	1.00	291	"	2:15PM					0.62	A
4	1.13	246	"	2:26PM					0.70	A
5	1.38	149	"	3:40PM	303	10/20	6:19PM	2.034	0.86	A
6	1.53	153	"	2:47PM	290	"	12:20PM	1.895	0.95	A
7	1.61	131	"	2:49PM	261	"	12:17PM	1.992	1.00	A
8	1.77	131	"	2:53PM	249	"	12:14PM	1.901	1.10	A
9	1.93	132	"	2:54PM	252	"	12:12PM	1.909	1.20	A
10	2.09	130	"	2:57PM	251	"	12:10PM	1.931	1.30	A
11	2.25	120.5	"	3:00PM	232	"	12:07PM	1.925	1.40	A
12	2.41	90.0	"	3:04PM	170	"	12:05PM	1.889	1.50	A
13	2.57	77.5	"	3:11PM	149	"	12:03PM	1.923	1.60	A
14	2.74	82.0	"	3:15PM	157	"	12 Noon	1.916	1.70	A
15	2.90	95.0	"	3:19PM	175	"	11:57AM	1.842	1.80	A
16	3.06	77.0	"	3:23PM	147	"	11:55AM	1.909	1.90	A
17	3.22	66.5	"	3:28PM	129	"	11:54AM	1.940	2.00	A
18	3.38	87.0	"	3:32PM	170	"	11:51AM	1.954	2.10	A
19	3.72	90.0	9/30	8:09AM	165.5	10/20	9:19AM	1.839	2.31	Engineer: B
20	4.39	72.0	"	8:17AM	134.55	"	9:27AM	1.869	2.73	B
21	5.23	53.5	"	8:22AM	100.5	"	9:32AM	1.879	3.25	B
22	5.73	23.1	"	8:29AM	44.5	"	9:37AM	1.926	3.56	B
23	6.90	31.4	"	8:39AM	62.5	"	9:43AM	1.990	4.29	B
24	7.53	28.9	"	8:48AM	57.2	"	9:49AM	1.979	4.68	B
25	8.47	32.5	"	9:06AM	62	"	10:02AM	1.908	5.26	B
26	9.04	20.6	"	9:14AM	42	"	10:08AM	2.039	5.62	B
27	10.17	26.5	"	9:33AM	60	"	10:20AM	2.264	6.32	B
28	10.94	24.7	"	9:27AM	50.5	"	10:24AM	2.045	6.80	B
29	11.54	23.5	"	9:45AM	45.5	"	10:32AM	1.936	7.17	B
30	12.60	16.25	"	10:22AM	33.2	"	10:57AM	2.043	7.83	B
31	13.33	11.5	"	10:33AM	23.4	"	11:07AM	2.035	8.28	B
32	16.03	9.2	"	10:47AM	18.3	"	11:14AM	1.989	9.96	B
33	19.83	3.45	"	11:04AM	8.6	"	11:31AM	(2.493)	12.32	B
34	20.37	4.2	"	11:14AM	8.8	"	11:37AM	2.095	12.66	B
35	25.27	3.0	"	12:04PM	6.5	"	12:05PM	2.167	15.70	B
36	27.02	2.48	"	11:42AM	5.35	"	11:52AM	2.157	16.79	B

Log Ratio Average: 1.969

Analyzed N-DA Inverse Field: 340 mv/m

Calculated DA-D Inverse Field:

1.969 x 340 mv/m = 669.5 mv/m/km

By Graph Analysis: 669.5 mv/m/km

() = Ratio excluded from average

KILOMETERS FROM ANTENNA

