

FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 17.0 E

Call: WIBF

Frequency: 1600.0 kHz

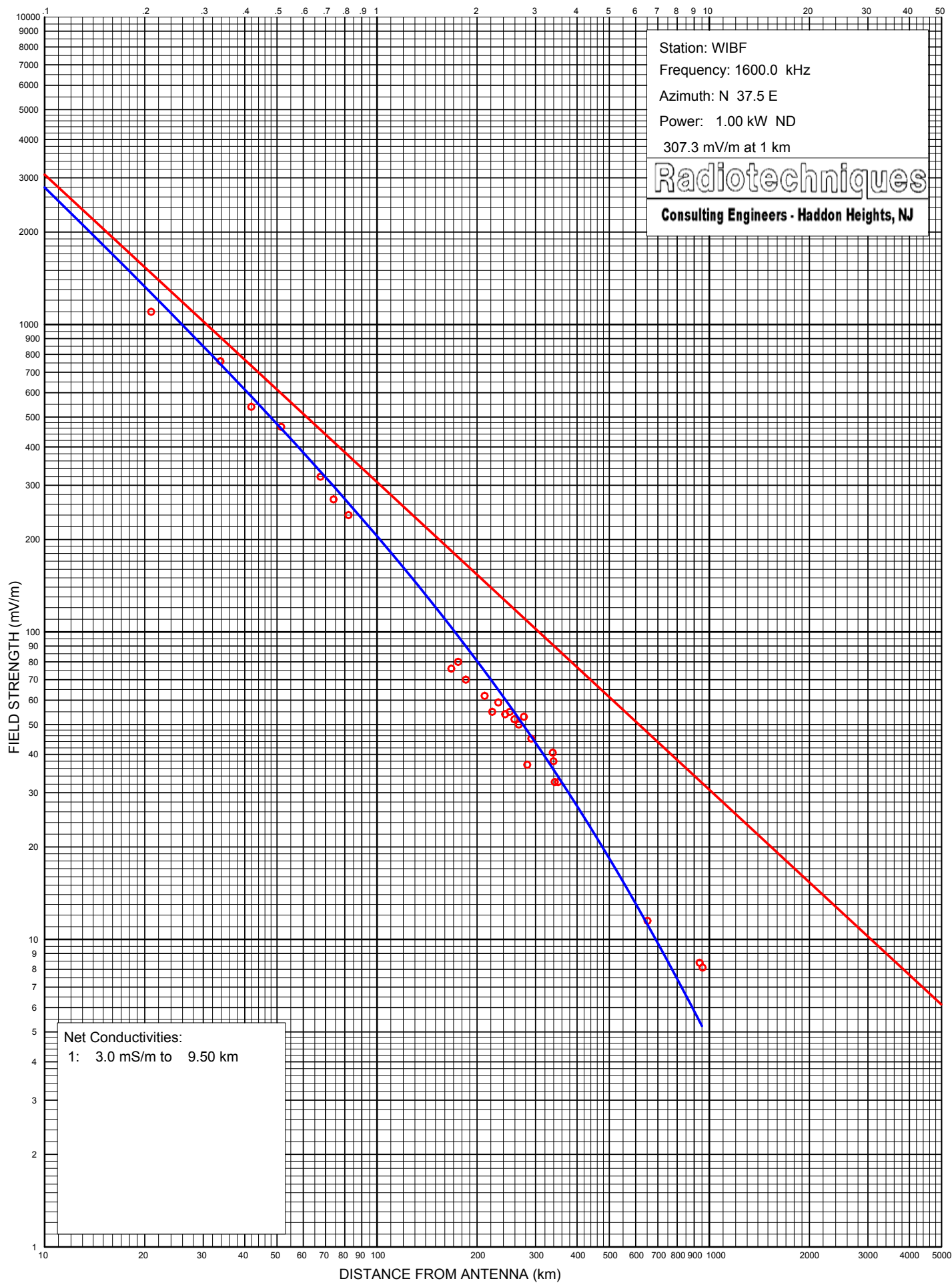
Power: 1.000 kW

Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.18	1650.00
2	0.39	660.00
3	0.42	600.00
4	0.51	465.00
5	0.56	415.00
6	0.64	360.00
7	0.71	340.00
8	0.88	250.00
9	1.00	150.00
10	1.08	195.00
11	1.21	160.00
12	1.34	66.00
13	1.72	58.00
14	1.83	67.00
15	1.85	66.00
16	2.01	96.00
17	2.57	58.00
18	2.62	49.00
19	2.70	43.50
20	2.74	36.50
21	3.20	23.50
22	3.28	29.50
23	4.20	25.00

24	5.44	20.50
25	5.73	17.75
26	8.66	9.80
27	10.12	8.00
28	10.76	6.90
29	11.31	6.20
30	13.35	4.13
31	16.56	3.40

Points 1-22 taken 2/15/78 between 11:05-12:00
Points 23-31 taken 1/16/78 between 10:45-11:13



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 37.5 E

Call: WIBF

Frequency: 1600.0 kHz

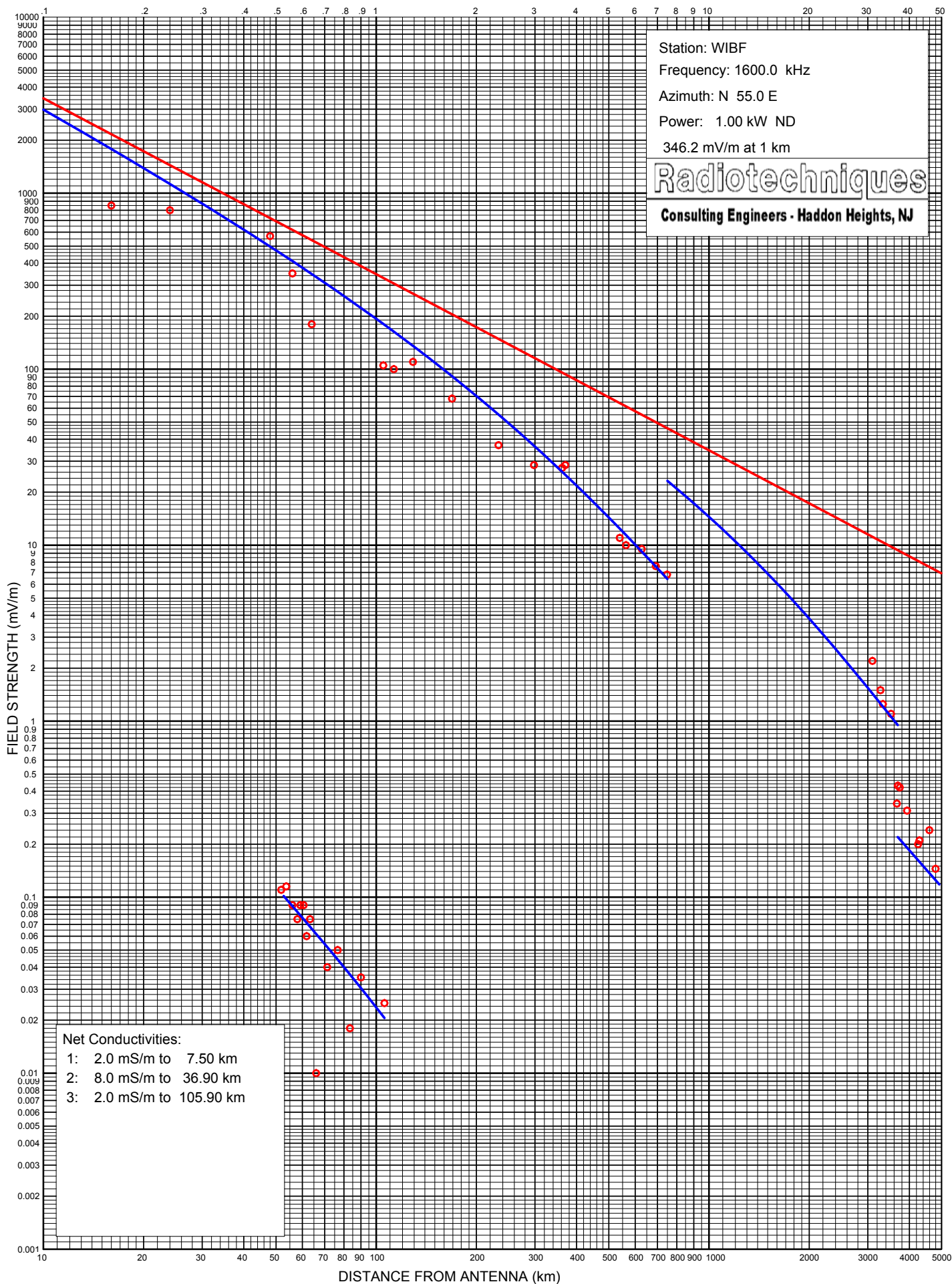
Power: 1.000 kW

Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.21	1100.00
2	0.34	760.00
3	0.42	540.00
4	0.51	465.00
5	0.68	320.00
6	0.74	270.00
7	0.82	240.00
8	1.67	76.00
9	1.75	80.00
10	1.85	70.00
11	2.11	62.00
12	2.22	55.00
13	2.32	59.00
14	2.43	54.00
15	2.51	55.00
16	2.59	52.00
17	2.67	50.00
18	2.77	53.00
19	2.83	37.00
20	2.91	45.00
21	3.38	40.50
22	3.39	38.00
23	3.43	32.50

24	3.51	32.50
25	6.52	11.50
26	9.35	8.40
27	9.54	8.10

Points 1-20 taken on 3/13/78 between 1347 and 1430
Points 21/27 taken on 3/13/78 between 1030 and 1216



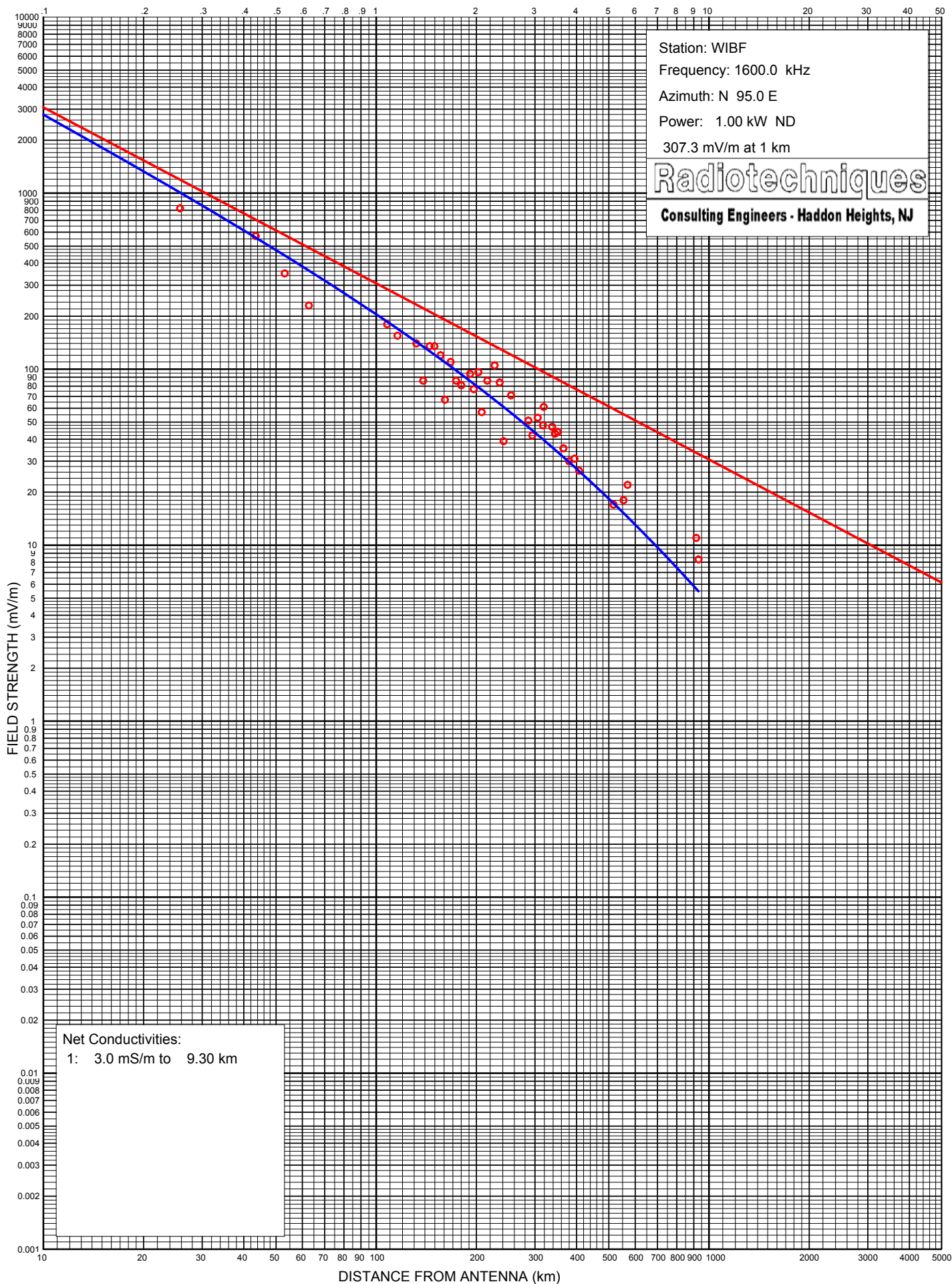
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 55.0 E

Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kW
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1	6/15/00	1200	0.16	850.00
2	6/15/00	1205	0.24	800.00
3	6/15/00	1207	0.48	570.00
4	6/15/00	1210	0.56	350.00
5	6/15/00	1215	0.64	180.00
6	6/15/00	1220	1.05	105.00
7	6/15/00	1230	1.13	100.00
8	6/15/00	1233	1.29	110.00
9	6/15/00	1240	1.69	68.00
10	6/15/00	1245	2.33	37.00
11	6/15/00	1255	2.98	28.50
12	6/15/00	1300	3.62	27.50
13	6/15/00	1303	3.70	28.50
14	6/15/00	1307	5.39	11.00
15	6/15/00	1310	5.63	10.00
16	6/15/00	1320	6.28	9.50
17	6/15/00	1325	6.92	7.60
18	6/15/00	1330	7.48	6.80
19	6/16/00	1020	30.98	2.20
20	6/16/00	1030	32.75	1.50
21	6/16/00	1035	33.31	1.25
22	6/16/00	1040	35.24	1.10
23	6/16/00	1050	36.69	0.340

24	6/16/00	1055	36.93	0.430
25	6/16/00	1057	37.42	0.420
26	6/16/00	1100	39.35	0.310
27	6/16/00	1110	42.49	0.200
28	6/16/00	1115	42.89	0.210
29	6/16/00	1130	45.95	0.240
30	6/16/00	1140	47.96	0.145
31	6/16/00	1210	51.82	0.110
32	6/16/00	1215	53.67	0.115
33	6/16/00	1235	56.01	0.090
34	6/16/00	1240	57.94	0.075
35	6/16/00	1245	59.14	0.090
36	6/16/00	1250	60.51	0.090
37	6/16/00	1255	61.80	0.060
38	6/16/00	1300	63.25	0.075
39	6/16/00	1310	65.98	0.010
40	6/16/00	1325	71.29	0.040
41	6/16/00	1340	76.60	0.050
42	6/16/00	1515	83.36	0.018
43	6/16/00	1530	89.96	0.035
44	6/16/00	1555	105.89	0.025



95.csv.txt
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 95.0 E

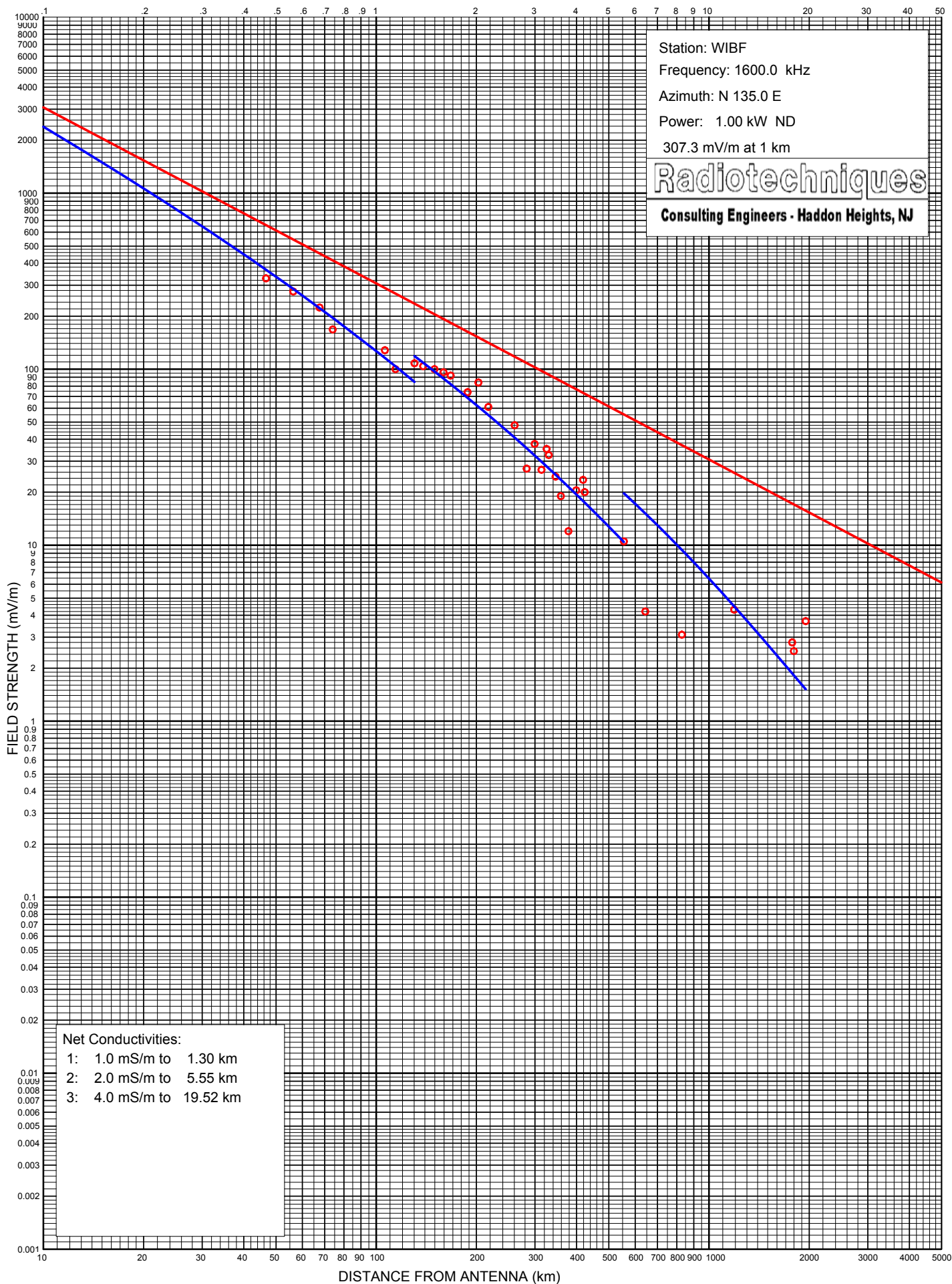
Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kw
Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.26	820.00
2	0.43	570.00
3	0.53	350.00
4	0.63	230.00
5	1.08	180.00
6	1.16	155.00
7	1.32	140.00
8	1.38	86.00
9	1.45	135.00
10	1.50	135.00
11	1.56	120.00
12	1.61	67.00
13	1.67	110.00
14	1.74	86.00
15	1.80	81.00
16	1.91	94.00
17	1.96	77.00
18	2.03	96.00
19	2.08	57.00
20	2.16	86.00
21	2.27	105.00
22	2.35	84.00
23	2.41	39.00
24	2.54	71.00
25	2.86	51.00
26	2.94	42.00

95.csv.txt

27	3.06	53.00
28	3.17	48.00
29	3.19	61.00
30	3.38	47.00
31	3.44	43.00
32	3.51	44.00
33	3.65	35.50
34	3.80	30.00
35	3.94	31.00
36	4.07	26.50
37	5.16	17.00
38	5.53	18.00
39	5.70	22.00
40	9.16	11.00
41	9.30	8.30

Points 1-24 taken on 3/13/78, points 25-41 taken on 10/10/77.



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 135.0 E

Call: WIBF

Frequency: 1600.0 kHz

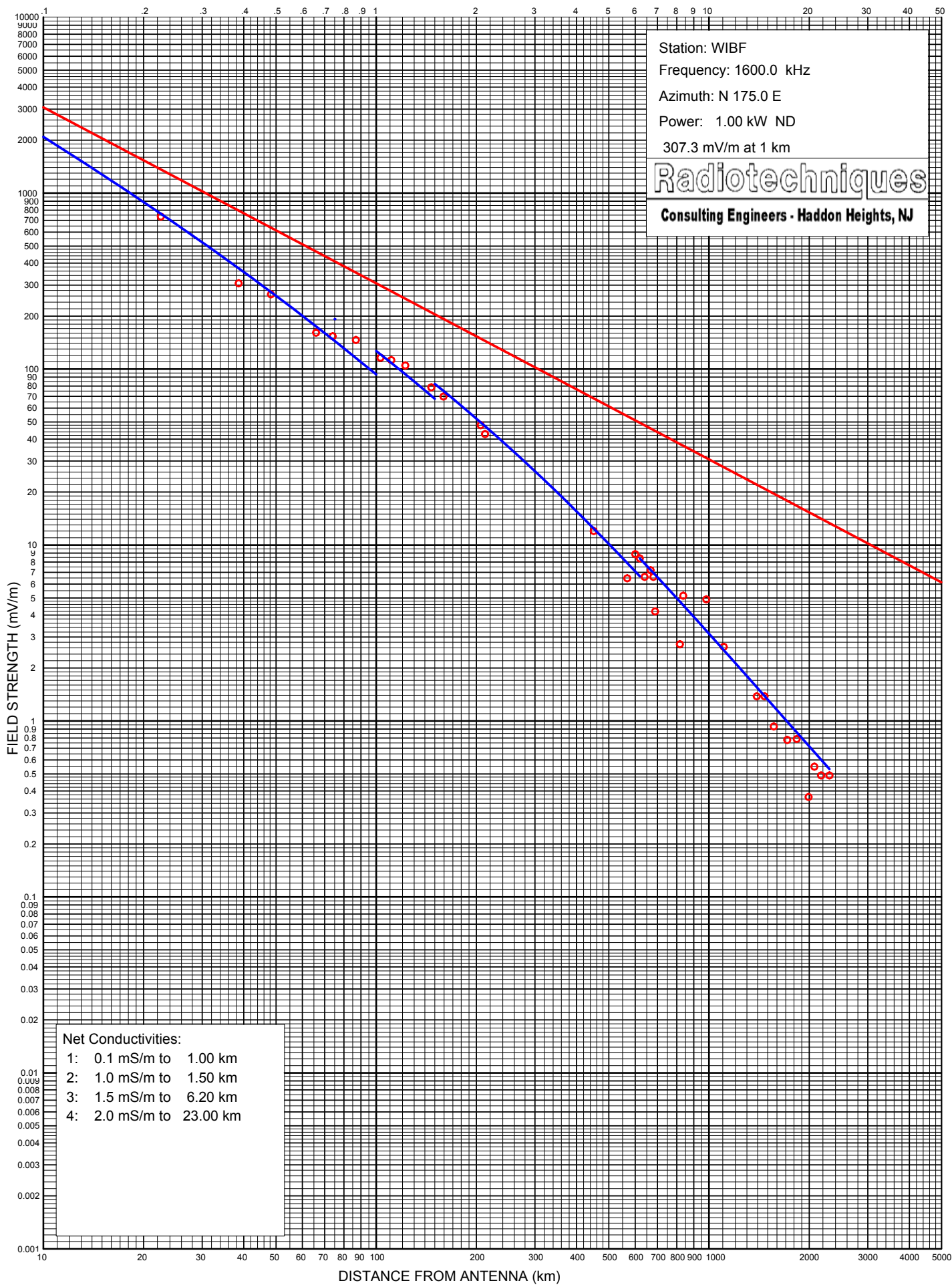
Power: 1.000 kW

Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.47	328.00
2	0.56	276.00
3	0.68	224.00
4	0.74	168.00
5	1.06	128.00
6	1.14	100.00
7	1.30	108.00
8	1.38	104.00
9	1.50	100.00
10	1.59	96.00
11	1.67	92.00
12	1.88	74.00
13	2.03	84.00
14	2.17	61.00
15	2.61	48.00
16	2.83	27.20
17	2.99	37.60
18	3.14	26.80
19	3.25	35.20
20	3.30	32.50
21	3.46	24.50
22	3.59	19.00
23	3.78	12.00

24	3.99	20.50
25	4.18	23.50
26	4.23	20.00
27	5.55	10.50
28	6.44	4.20
29	8.29	3.10
30	11.91	4.30
31	17.78	2.80
32	17.99	2.50
33	19.52	3.70

Points 1-19 taken on 3/28/79 and points 20-33 taken on 10-29-77



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 175.0 E

Call: WIBF

Frequency: 1600.0 kHz

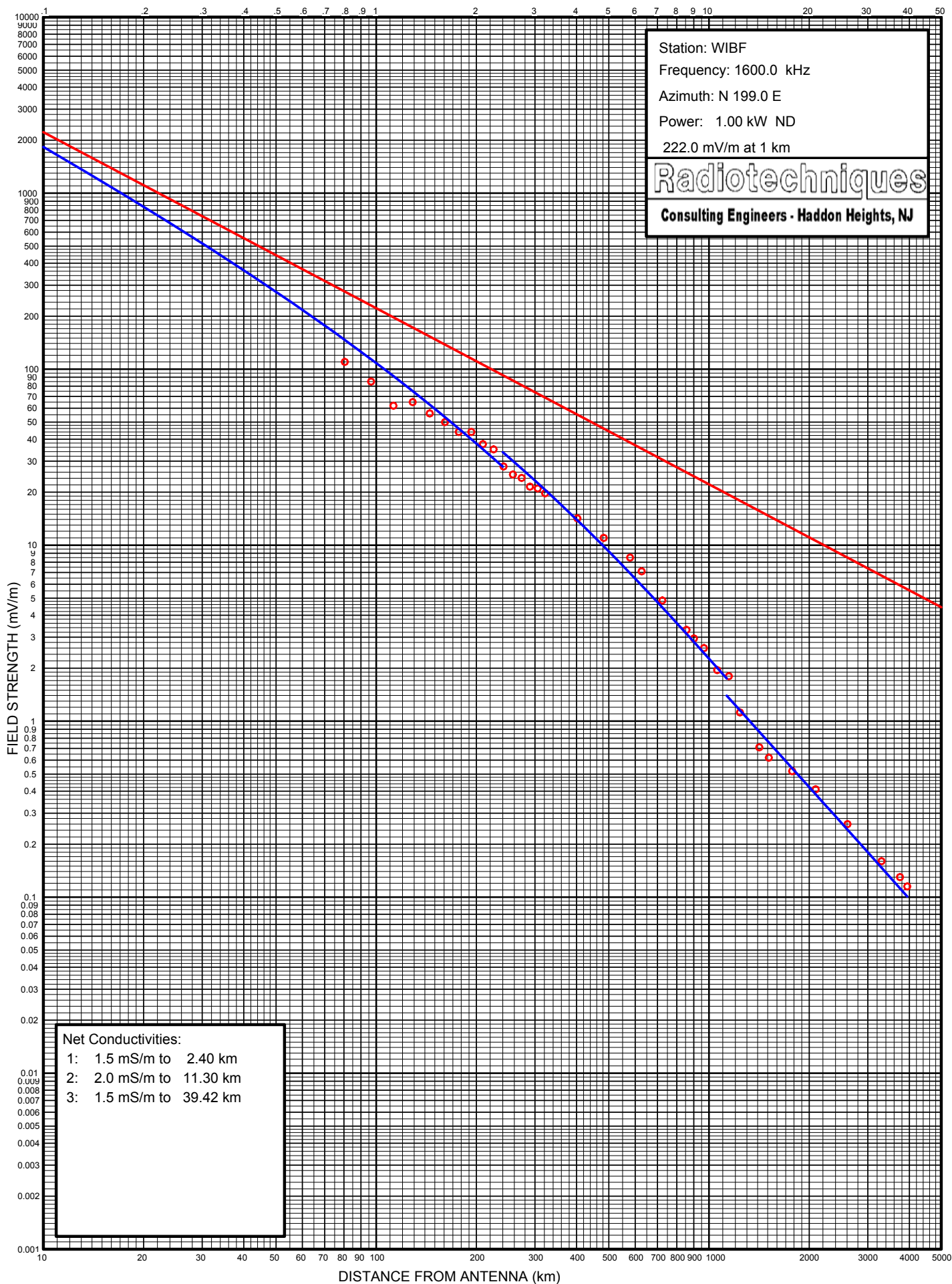
Power: 1.000 kW

Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.23	735.00
2	0.39	307.00
3	0.48	266.00
4	0.66	161.00
5	0.74	153.70
6	0.87	146.20
7	1.03	116.00
8	1.11	112.50
9	1.22	104.80
10	1.46	78.70
11	1.59	69.80
12	2.06	48.00
13	2.12	42.70
14	4.51	12.00
15	5.68	6.47
16	6.00	8.87
17	6.19	8.39
18	6.40	6.59
19	6.68	7.19
20	6.81	6.59
21	6.89	4.19
22	8.17	2.73
23	8.37	5.15

24	9.81	4.91
25	11.07	2.64
26	13.92	1.38
27	14.69	1.38
28	15.66	0.930
29	17.18	0.780
30	18.34	0.790
31	19.92	0.370
32	20.72	0.550
33	21.72	0.490
34	23.01	0.490

Reading from the May 17, 1978 filing with the FCC.



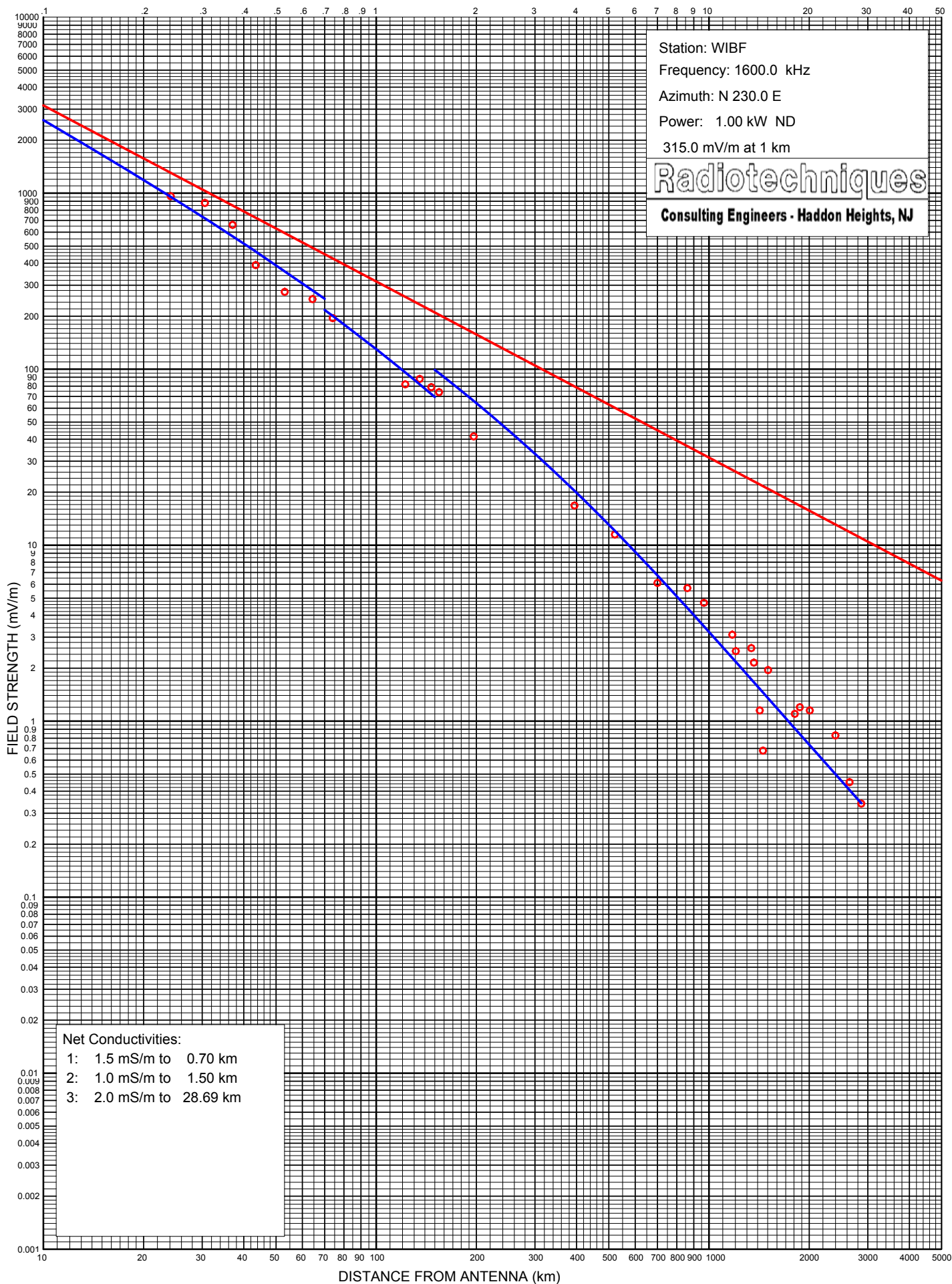
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 199.0 E

Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kW
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1	3/21/75	0945	0.80	110.00
2	3/21/75	0948	0.97	85.00
3	3/21/75	0952	1.13	62.00
4	3/21/75	0955	1.29	65.00
5	3/21/75	0959	1.45	56.00
6	3/21/75	1004	1.61	50.00
7	3/21/75	1010	1.77	44.00
8	3/21/75	1016	1.93	44.00
9	3/21/75	1020	2.09	37.50
10	3/21/75	1026	2.25	35.00
11	3/21/75	1030	2.41	28.00
12	3/21/75	1037	2.57	25.20
13	3/21/75	1042	2.74	24.10
14	3/21/75	1047	2.90	21.50
15	3/21/75	1053	3.06	21.00
16	3/21/75	1100	3.22	19.70
17	3/21/75	1105	4.02	14.20
18	3/21/75	1112	4.83	11.00
19	3/21/75	1116	5.79	8.50
20	3/21/75	1125	6.28	7.10
21	3/21/75	1130	7.24	4.85
22	3/21/75	1135	8.56	3.30
23	3/21/75	1140	9.01	2.95

24	3/21/75	1150	9.65	2.60
25	3/21/75	1155	10.59	1.95
26	3/21/75	1201	11.47	1.80
27	3/21/75	1205	12.39	1.12
28	3/21/75	1215	14.16	0.710
29	3/21/75	1227	15.12	0.620
30	3/21/75	1231	17.78	0.520
31	3/22/75	0930	20.92	0.410
32	3/22/75	0945	26.07	0.260
33	3/22/75	0958	32.98	0.160
34	3/22/75	1009	37.49	0.130
35	3/22/75	1017	39.42	0.115



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 230.0 E

Call: WIBF

Frequency: 1600.0 kHz

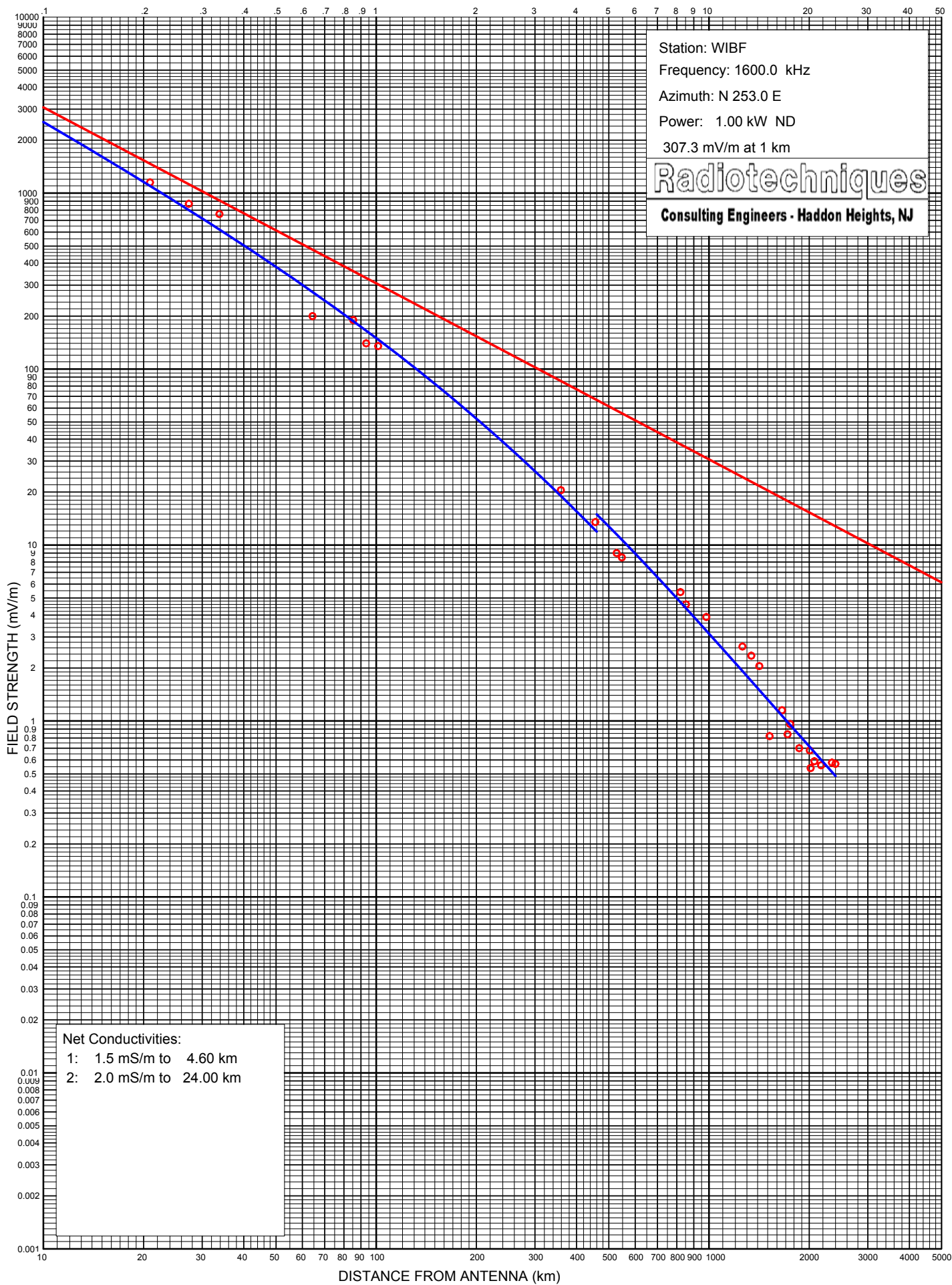
Power: 1.000 kW

Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.24	960.00
2	0.31	880.00
3	0.37	660.00
4	0.43	390.00
5	0.53	275.00
6	0.64	250.00
7	0.74	195.00
8	1.22	82.00
9	1.35	88.00
10	1.46	79.00
11	1.54	74.00
12	1.96	41.50
13	3.94	16.80
14	5.21	11.50
15	7.00	6.10
16	8.61	5.70
17	9.65	4.70
18	11.75	3.10
19	12.04	2.50
20	13.40	2.60
21	13.64	2.15
22	14.21	1.15
23	14.53	0.680

24	15.04	1.95
25	18.10	1.10
26	18.74	1.20
27	20.08	1.15
28	23.97	0.830
29	26.44	0.450
30	28.69	0.340

All readings from the application for the auxiliary transmitter for WKEN, filed on May 9, 1978



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 253.0 E

Call: WIBF

Frequency: 1600.0 kHz

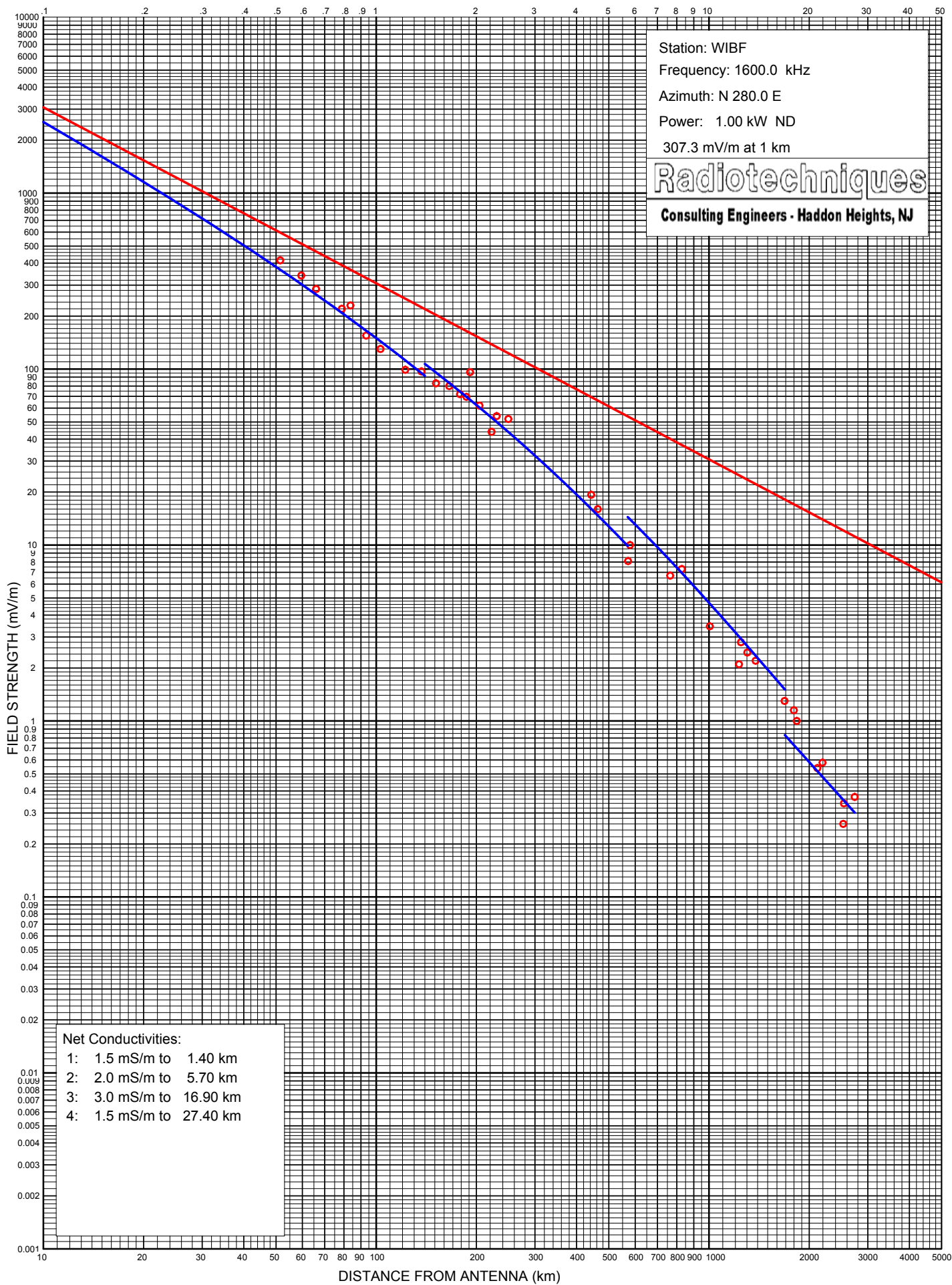
Power: 1.000 kW

Pattern: ND

Point Number	Distance (km)	Field Strength (mV/m)
1	0.21	1150.00
2	0.27	870.00
3	0.34	760.00
4	0.64	200.00
5	0.85	190.00
6	0.93	140.00
7	1.01	135.00
8	3.59	20.50
9	4.55	13.50
10	5.28	9.00
11	5.47	8.50
12	8.21	5.40
13	8.53	4.60
14	9.81	3.90
15	12.60	2.65
16	13.40	2.35
17	14.16	2.05
18	15.21	0.820
19	16.57	1.15
20	17.22	0.840
21	17.54	0.960
22	18.66	0.700
23	20.08	0.680

24	20.19	0.540
25	20.72	0.590
26	21.72	0.560
27	23.41	0.580
28	23.97	0.570

Points 1-7 taken on 3/24/78 and 8-28 on 1/19/78



FIELD STRENGTH MEASUREMENT DATA

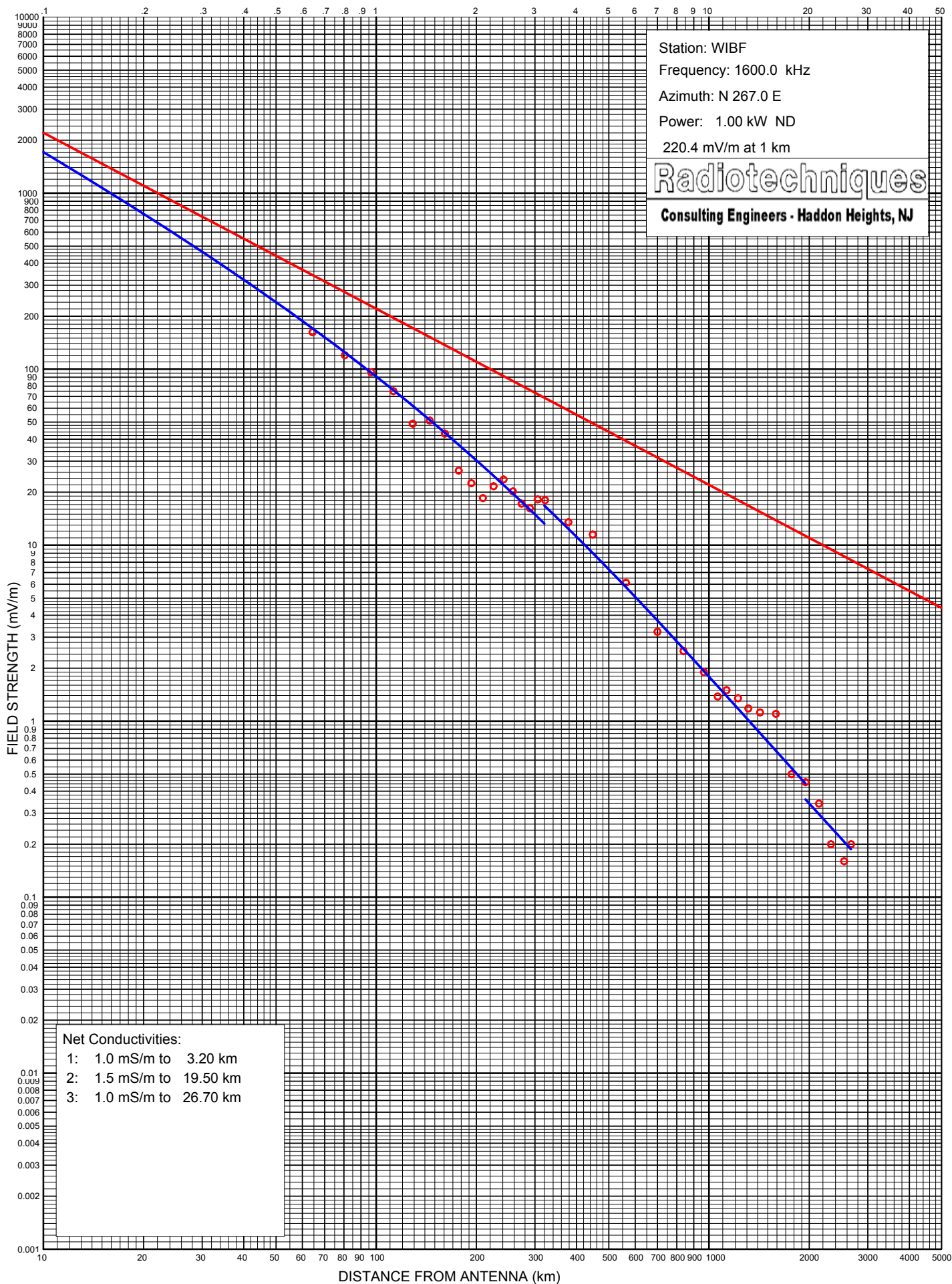
Azimuth: N 280.0 E

Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kW
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.51	415.00
2			0.60	340.00
3			0.66	285.00
4			0.79	220.00
5			0.84	230.00
6			0.93	155.00
7			1.03	130.00
8			1.22	99.00
9			1.37	97.00
10			1.51	83.00
11			1.66	80.00
12			1.79	72.00
13			1.87	69.50
14			1.91	96.00
15			2.04	62.00
16			2.22	44.00
17			2.30	54.00
18			2.49	52.00
19			4.42	19.30
20			4.63	16.00
21			5.71	8.10
22			5.79	10.00
23			7.64	6.70

24	8.29	7.30
25	10.06	3.45
26	12.31	2.10
27	12.47	2.80
28	13.03	2.45
29	13.81	2.20
30	16.86	1.30
31	17.99	1.15
32	18.34	1.00
33	21.16	0.540
34	21.93	0.580
35	25.31	0.260
36	25.42	0.340
37	27.40	0.370

All readings taken from the application for new broadcast station license for WKEN, filed on June 21, 1978.



267.csv.txt
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 267.0 E

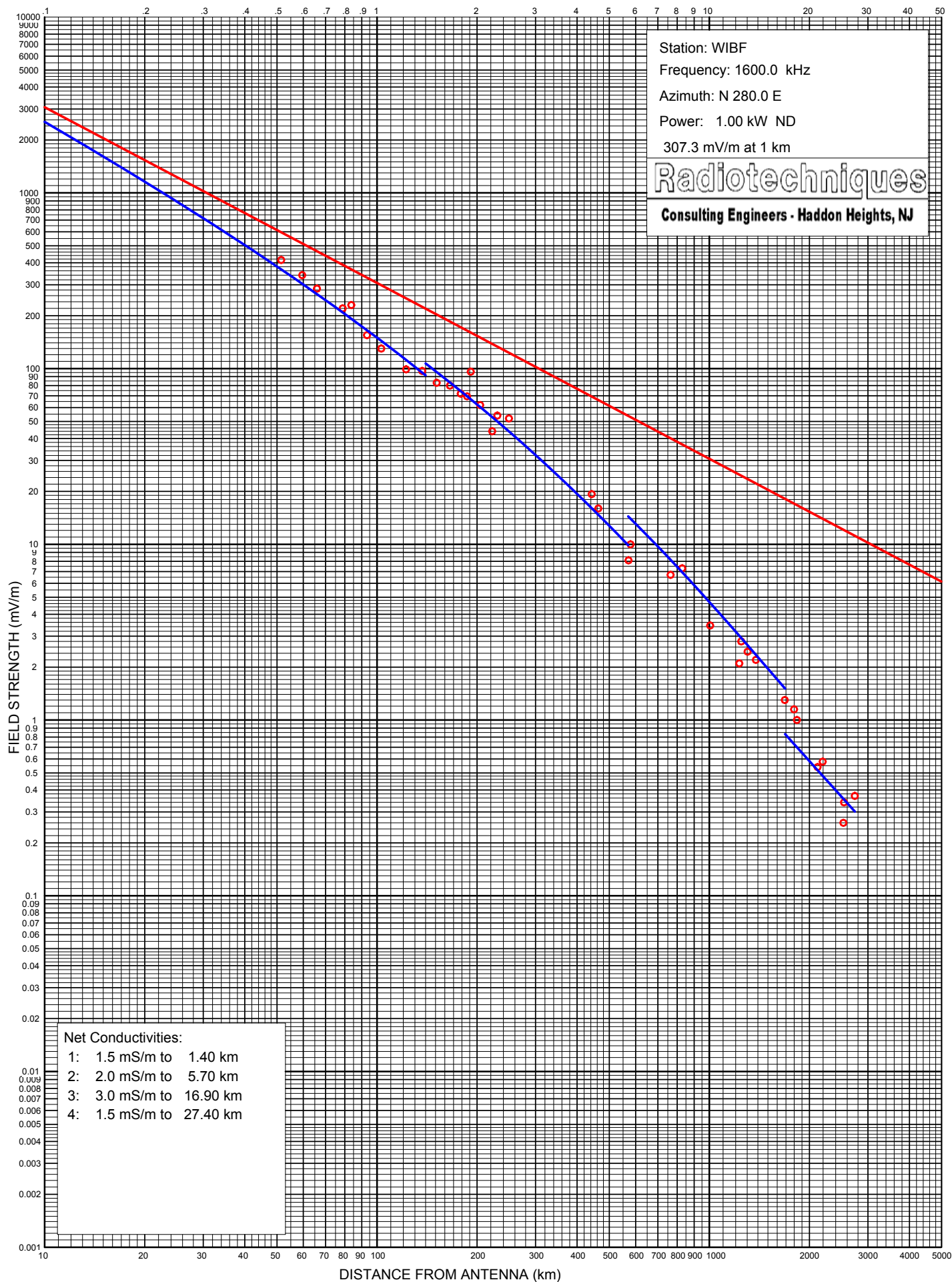
Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kw
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.64	162.00
2			0.80	120.00
3			0.97	96.00
4			1.13	75.00
5			1.29	49.00
6			1.45	51.00
7			1.61	43.00
8			1.77	26.50
9			1.93	22.50
10			2.09	18.50
11			2.25	21.60
12			2.41	23.60
13			2.57	20.20
14			2.74	17.20
15			2.90	16.20
16			3.06	18.20
17			3.22	18.00
18			3.78	13.50
19			4.47	11.50
20			5.63	6.12
21			7.00	3.22
22			8.38	2.50
23			9.65	1.90
24			10.62	1.38
25			11.30	1.50
26			12.23	1.35

267.csv.txt

27	13.13	1.18
28	14.24	1.12
29	15.88	1.10
30	17.70	0.500
31	19.50	0.450
32	21.40	0.340
33	23.25	0.200
34	25.47	0.160
35	26.74	0.200

All measurments taken on March 21, 1975 for WKEN power increase.



FIELD STRENGTH MEASUREMENT DATA

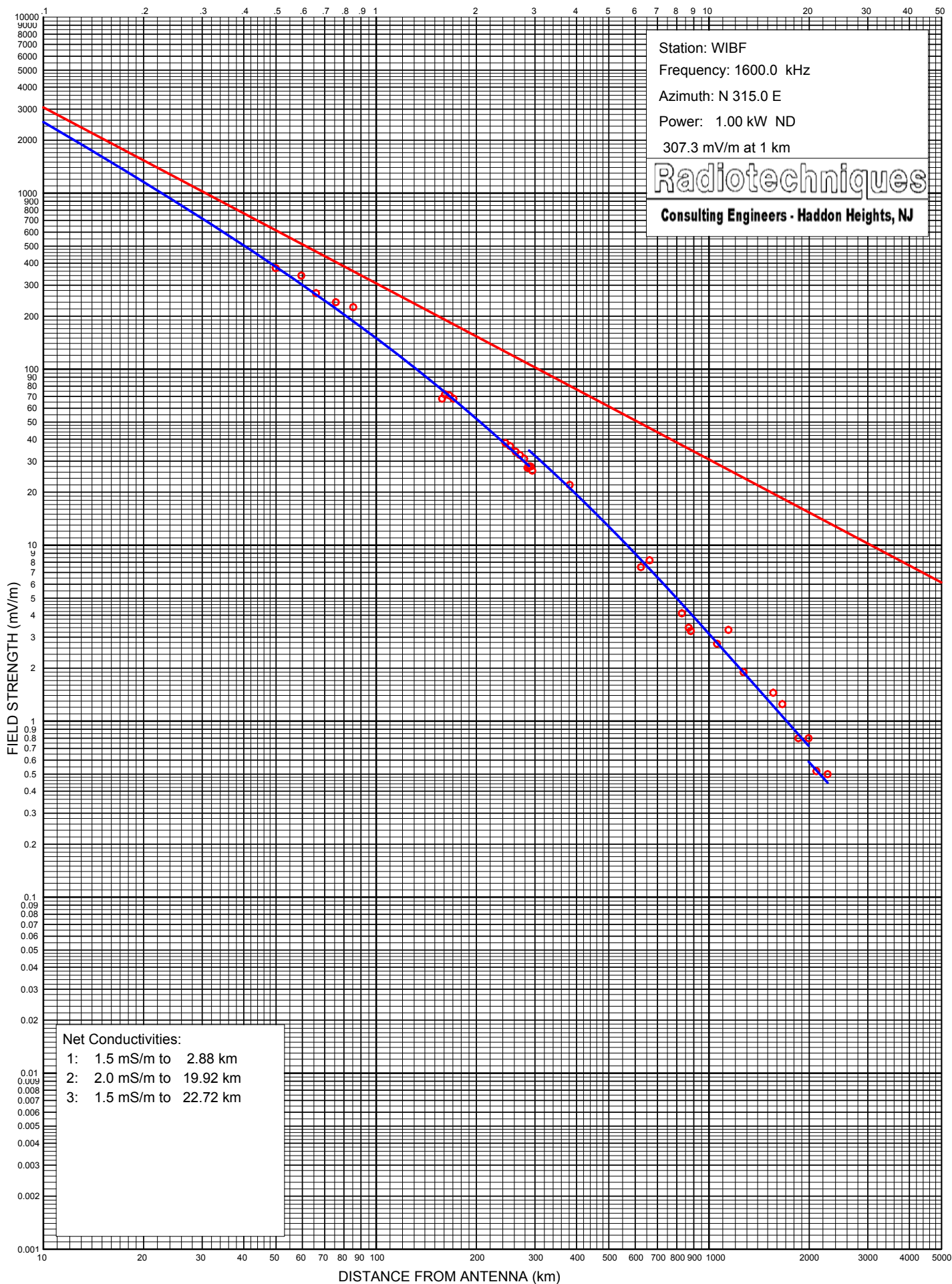
Azimuth: N 280.0 E

Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kW
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.51	415.00
2			0.60	340.00
3			0.66	285.00
4			0.79	220.00
5			0.84	230.00
6			0.93	155.00
7			1.03	130.00
8			1.22	99.00
9			1.37	97.00
10			1.51	83.00
11			1.66	80.00
12			1.79	72.00
13			1.87	69.50
14			1.91	96.00
15			2.04	62.00
16			2.22	44.00
17			2.30	54.00
18			2.49	52.00
19			4.42	19.30
20			4.63	16.00
21			5.71	8.10
22			5.79	10.00
23			7.64	6.70

24	8.29	7.30
25	10.06	3.45
26	12.31	2.10
27	12.47	2.80
28	13.03	2.45
29	13.81	2.20
30	16.86	1.30
31	17.99	1.15
32	18.34	1.00
33	21.16	0.540
34	21.93	0.580
35	25.31	0.260
36	25.42	0.340
37	27.40	0.370

All readings taken from the application for new broadcast station license for WKEN, filed on June 21, 1978.



FIELD STRENGTH MEASUREMENT DATA

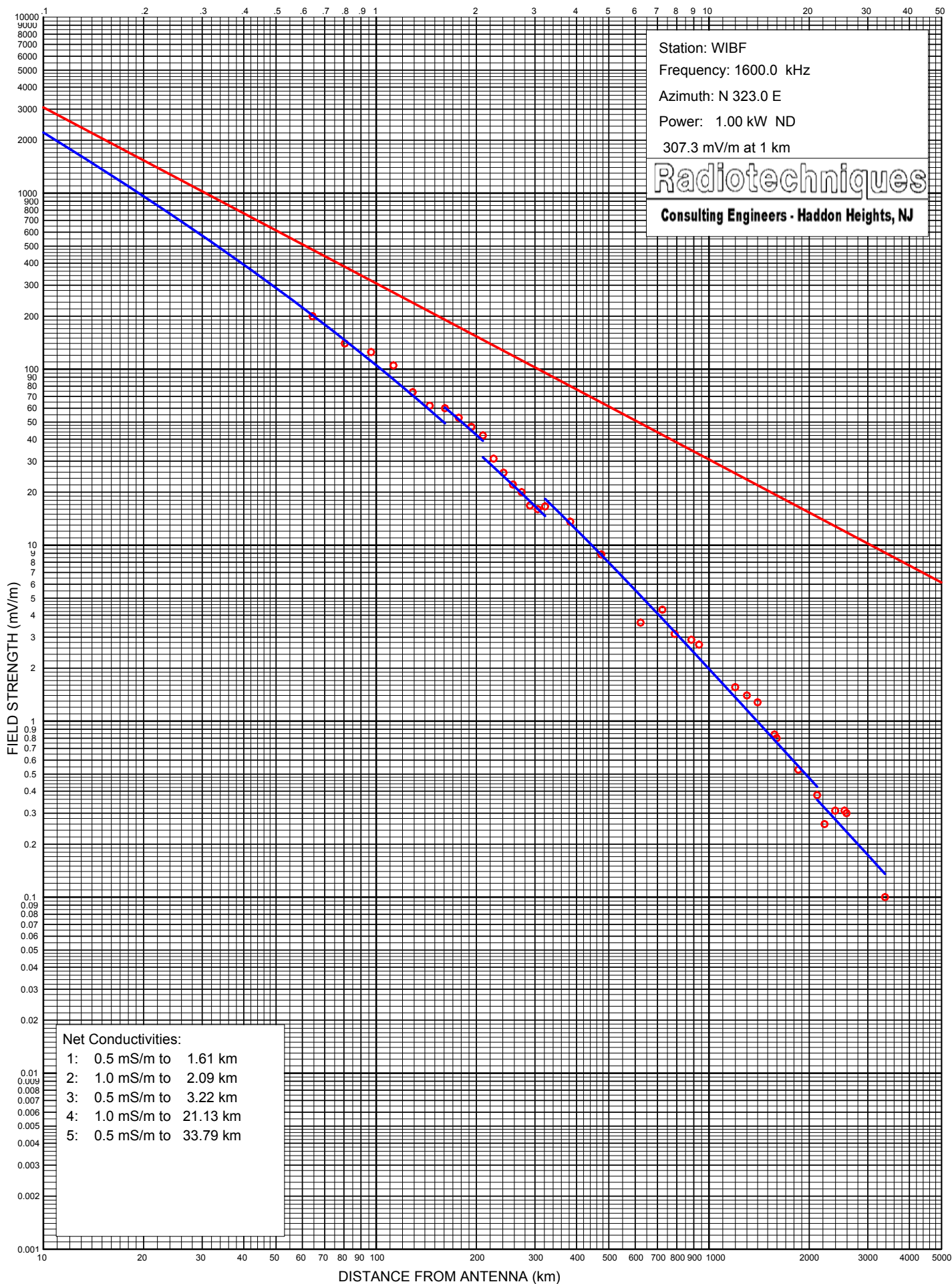
Azimuth: N 315.0 E

Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kW
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.50	375.00
2			0.60	340.00
3			0.66	270.00
4			0.76	240.00
5			0.85	225.00
6			1.58	68.00
7			1.61	72.00
8			1.66	71.00
9			1.71	68.00
10			2.45	38.00
11			2.53	36.50
12			2.62	34.00
13			2.70	32.50
14			2.78	31.00
15			2.85	27.50
16			2.88	28.00
17			2.91	28.00
18			2.94	26.50
19			3.81	22.00
20			6.24	7.50
21			6.63	8.20
22			8.29	4.10
23			8.69	3.40

24	8.82	3.25
25	10.57	2.75
26	11.44	3.30
27	12.70	1.90
28	15.59	1.45
29	16.60	1.25
30	18.55	0.800
31	19.92	0.800
32	21.03	0.520
33	22.72	0.500

All readings taken from the license application for WKEN filed on May 9, 1978



323.csv.txt
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 323.0 E

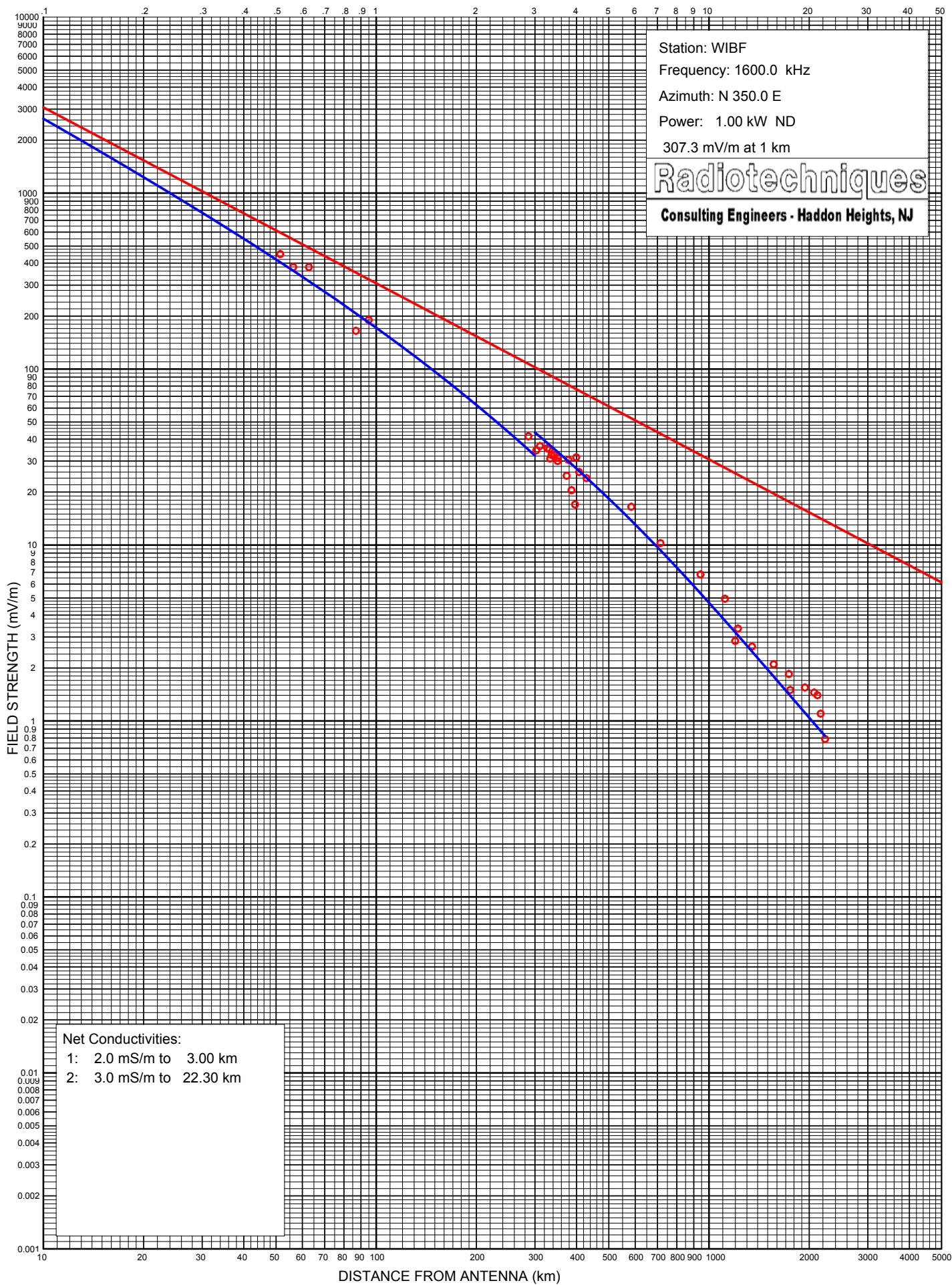
Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kw
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.64	200.00
2			0.80	140.00
3			0.97	125.00
4			1.13	105.00
5			1.29	74.00
6			1.45	62.00
7			1.61	60.00
8			1.77	53.00
9			1.93	47.00
10			2.09	42.00
11			2.25	31.00
12			2.41	25.80
13			2.57	22.10
14			2.74	20.00
15			2.90	16.80
16			3.06	16.00
17			3.22	16.60
18			3.83	13.60
19			4.75	8.85
20			6.23	3.63
21			7.24	4.30
22			7.88	3.13
23			8.85	2.90
24			9.33	2.72
25			11.99	1.56
26			13.00	1.40

323.csv.txt

27	14.00	1.28
28	15.74	0.840
29	15.96	0.800
30	18.55	0.530
31	21.13	0.380
32	22.24	0.260
33	23.94	0.310
34	25.53	0.310
35	25.90	0.300
36	33.79	0.100

All measurements taken on March 22, 1975 for the application of increase in daytime power.



350.csv.txt
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 350.0 E

Call: WIBF
Frequency: 1600.0 kHz
Power: 1.000 kw
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.51	450.00
2			0.56	380.00
3			0.63	380.00
4			0.87	165.00
5			0.95	190.00
6			2.86	41.50
7			3.02	34.50
8			3.11	36.50
9			3.27	35.50
10			3.31	35.00
11			3.33	31.00
12			3.36	32.50
13			3.43	32.50
14			3.51	31.50
15			3.51	30.00
16			3.73	24.75
17			3.78	30.50
18			3.86	20.50
19			3.96	17.00
20			3.99	31.50
21			4.07	26.00
22			4.28	24.00
23			5.84	16.50
24			7.14	10.25
25			9.43	6.80
26			11.17	4.95

350.csv.txt

27	11.99	2.85
28	12.21	3.35
29	13.47	2.65
30	15.64	2.10
31	17.38	1.85
32	17.54	1.50
33	19.42	1.55
34	20.69	1.45
35	21.17	1.40
36	21.66	1.10
37	22.32	0.790

Points 1-18 taken on 3/21/78 and 19-33 on 1/18/78.