

Radiotechniques

402 Tenth Ave. • PO Box 367 • Haddon Heights, NJ 08035-0367

Exhibit 14 Figure 3D Page 1
Ground Conductivity - WFHK
Way Broadcasting Licensee, LLC
Decatur, GA
Amended - May 2004

Sources of Measured Conductivity:

Summary of WFHK measured conductivity data

Bearing	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.
85	2.0	34.42	1.5	84.9						
100	2.0	15.57	1.5	99.87						
120	1.5	10.9	0.5	47.53						

Note: The above conductivity supporting data supplied in this figure. All other conductivity data is from FCC Figure M-3.

GROUND CONDUCTIVITY REPORT

Lat : 33-35-10.0 N
Lon : 86-19-35.0 W
Radius : 250

* Includes measured conductivity data

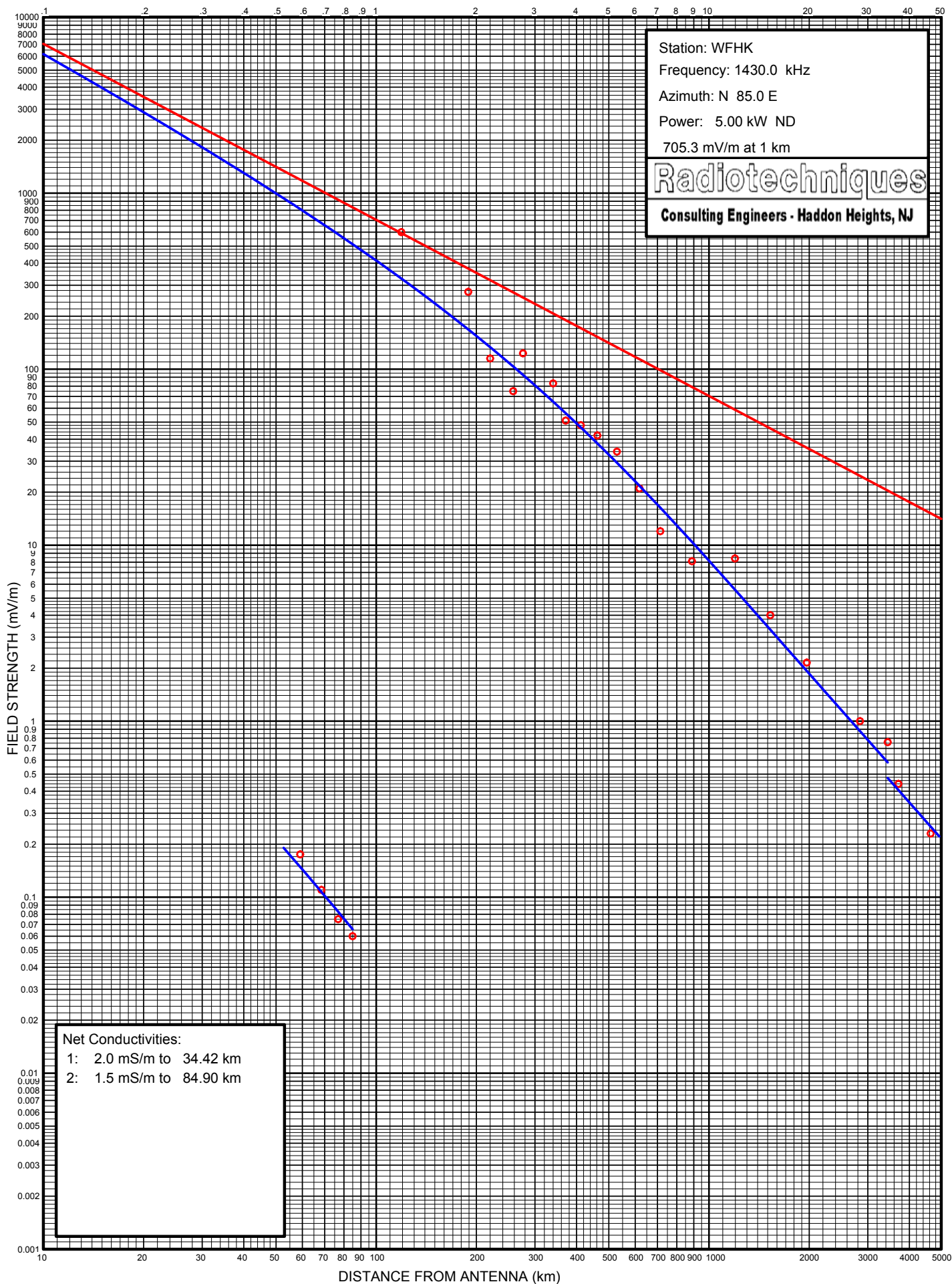
0 deg:	34.90,	4.0	160.90,	2.0	249.85,	4.0				
5 deg:	37.81,	4.0	178.25,	2.0	249.91,	4.0				
10 deg:	41.07,	4.0	201.08,	2.0	250.10,	4.0				
15 deg:	46.58,	4.0	46.78,	2.0	47.67,	4.0	226.14,	2.0		
	226.34,	4.0	228.13,	2.0	250.27,	4.0				
20 deg:	54.83,	4.0	55.96,	2.0	56.83,	4.0	249.48,	2.0		
25 deg:	68.06,	4.0	249.78,	2.0						
30 deg:	96.22,	4.0	250.08,	2.0						
35 deg:	228.96,	4.0	229.40,	2.0	230.15,	4.0	250.00,	2.0		
40 deg:	239.41,	4.0	250.17,	2.0						
45 deg:	237.35,	4.0	249.69,	2.0						
50 deg:	220.71,	4.0	250.08,	2.0						
55 deg:	118.74,	4.0	119.89,	2.0	121.68,	4.0	144.17,	2.0		
	186.26,	4.0	187.41,	2.0	188.05,	4.0	188.57,	2.0	189.20,	4.0
	250.04,	2.0								
60 deg:	70.94,	4.0	250.18,	2.0						
65 deg:	57.68,	4.0	250.10,	2.0						
70 deg:	50.96,	4.0	215.19,	2.0	215.49,	1.0	216.21,	2.0		
	218.68,	1.0	220.14,	2.0	221.88,	1.0	223.33,	2.0	226.53,	1.0
	249.94,	2.0								
75 deg:	34.42,	2.0*	84.90,	1.5*	199.64,	2.0	228.77,	1.0		
	250.20,	2.0								
80 deg:	34.42,	2.0*	84.90,	1.5*	189.19,	2.0	229.70,	1.0		
	234.26,	2.0	249.88,	4.0						
85 deg:	34.42,	2.0*	84.90,	1.5*	181.18,	2.0	231.34,	1.0		
	249.85,	4.0								
90 deg:	13.57,	2.0*	34.42,	2.0*	84.90,	1.5*	99.87,	1.5*		
	177.66,	2.0	225.55,	1.0	250.25,	4.0				
95 deg:	13.57,	2.0*	34.42,	2.0*	84.90,	1.5*	99.87,	1.5*		
	176.31,	2.0	215.15,	1.0	250.26,	4.0				
100 deg:	13.57,	2.0*	99.87,	1.5*	173.92,	2.0	209.37,	1.0		
	249.77,	4.0								

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105 deg:	13.57,	2.0*	99.87,	1.5*	172.62,	2.0	250.40,	4.0		
110 deg:	10.90,	1.5*	13.57,	2.0*	47.53,	0.5*	99.87,	1.5*		
	172.89,	2.0	249.65,	4.0						
115 deg:	10.90,	1.5*	47.53,	0.5*	172.72,	2.0	250.07,	4.0		
120 deg:	10.90,	1.5*	47.53,	0.5*	157.57,	2.0	250.11,	4.0		
125 deg:	10.90,	1.5*	47.53,	0.5*	144.63,	2.0	249.98,	4.0		
130 deg:	10.90,	1.5*	47.53,	0.5*	136.47,	2.0	249.99,	4.0		
135 deg:	27.07,	4.0	123.96,	2.0	250.02,	4.0				
140 deg:	28.57,	4.0	112.18,	2.0	250.16,	4.0				
145 deg:	29.81,	4.0	101.98,	2.0	250.24,	4.0				
150 deg:	30.53,	4.0	89.01,	2.0	249.74,	4.0				
155 deg:	36.26,	4.0	74.73,	2.0	75.05,	4.0	75.89,	2.0		
	250.28,	4.0								
160 deg:	44.80,	4.0	46.55,	2.0	51.69,	4.0	52.56,	2.0		
	53.70,	4.0	54.57,	2.0	55.71,	4.0	56.58,	2.0	58.58,	4.0
	59.46,	2.0	141.05,	4.0	153.10,	8.0	250.33,	4.0		
165 deg:	133.58,	4.0	174.70,	8.0	250.49,	4.0				
170 deg:	132.89,	4.0	196.84,	8.0	250.50,	4.0				
175 deg:	133.32,	4.0	224.46,	8.0	249.52,	4.0				
180 deg:	134.65,	4.0	249.54,	8.0						
185 deg:	136.99,	4.0	249.56,	8.0						
190 deg:	141.33,	4.0	250.45,	8.0						
195 deg:	145.06,	4.0	250.43,	8.0						
200 deg:	151.00,	4.0	250.24,	8.0						
205 deg:	158.64,	4.0	250.17,	8.0						
210 deg:	165.78,	4.0	202.08,	8.0	204.08,	2.0	205.28,	8.0		
	206.08,	2.0	206.47,	8.0	208.08,	2.0	208.47,	8.0	250.00,	2.0
215 deg:	149.36,	4.0	250.09,	2.0						
220 deg:	129.45,	4.0	130.17,	2.0	130.66,	4.0	250.00,	2.0		
225 deg:	117.74,	4.0	249.84,	2.0						
230 deg:	108.26,	4.0	249.80,	2.0						
235 deg:	103.21,	4.0	250.40,	2.0						
240 deg:	99.45,	4.0	249.88,	2.0						
245 deg:	97.16,	4.0	250.54,	2.0						
250 deg:	96.40,	4.0	250.13,	2.0						
255 deg:	96.01,	4.0	250.15,	2.0						
260 deg:	98.09,	4.0	250.28,	2.0						
265 deg:	98.32,	4.0	250.01,	2.0						
270 deg:	103.30,	4.0	250.00,	2.0						
275 deg:	108.25,	4.0	250.36,	2.0						
280 deg:	29.66,	4.0	35.14,	2.0	116.34,	4.0	250.39,	2.0		
285 deg:	28.54,	4.0	46.87,	2.0	47.86,	4.0	48.60,	2.0		
	130.48,	4.0	249.95,	2.0						
290 deg:	27.91,	4.0	56.42,	2.0	152.48,	4.0	152.78,	2.0		
	153.50,	4.0	244.32,	2.0	246.50,	4.0	247.52,	2.0	249.69,	4.0
295 deg:	27.22,	4.0	72.04,	2.0	249.87,	4.0				
300 deg:	25.59,	4.0	83.95,	2.0	84.40,	4.0	85.07,	2.0		
	249.95,	4.0								
305 deg:	25.28,	4.0	94.22,	2.0	250.46,	4.0				
310 deg:	25.19,	4.0	101.50,	2.0	250.47,	4.0				
315 deg:	25.88,	4.0	104.84,	2.0	250.05,	4.0				
320 deg:	24.99,	4.0	108.51,	2.0	250.50,	4.0				
325 deg:	25.53,	4.0	110.62,	2.0	249.85,	4.0				
330 deg:	26.28,	4.0	114.32,	2.0	249.95,	4.0				
335 deg:	26.39,	4.0	118.48,	2.0	249.67,	4.0				
340 deg:	28.34,	4.0	122.92,	2.0	249.66,	4.0				
345 deg:	29.41,	4.0	128.32,	2.0	250.20,	4.0				
350 deg:	31.63,	4.0	137.01,	2.0	250.05,	4.0				
355 deg:	33.18,	4.0	146.65,	2.0	249.89,	4.0				



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FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 85.0 E

Call: WFHK

Frequency: 1430.0 kHz

Power: 5.000 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
-----	-----	-----	-----	-----
1	5/2/04	1547	1.19	600.00
2	5/2/04	1542	1.89	275.00
3	5/2/04	1538	2.20	115.00
4	5/2/04	1534	2.58	75.00
5	5/2/04	1530	2.76	123.00
6	5/2/04	1525	3.40	83.00
7	5/2/04	1522	3.71	51.00
8	5/2/04	1519	4.12	48.00
9	5/2/04	1503	4.62	42.00
10	5/2/04	1512	5.29	34.00
11	5/2/04	1459	6.18	21.00
12	5/2/04	1455	7.14	12.00
13	5/2/04	1451	8.89	8.10
14	5/2/04	1446	11.97	8.40
15	5/2/04	1440	15.28	4.00
16	5/2/04	1433	19.67	2.15
17	5/2/04	1423	28.42	1.00

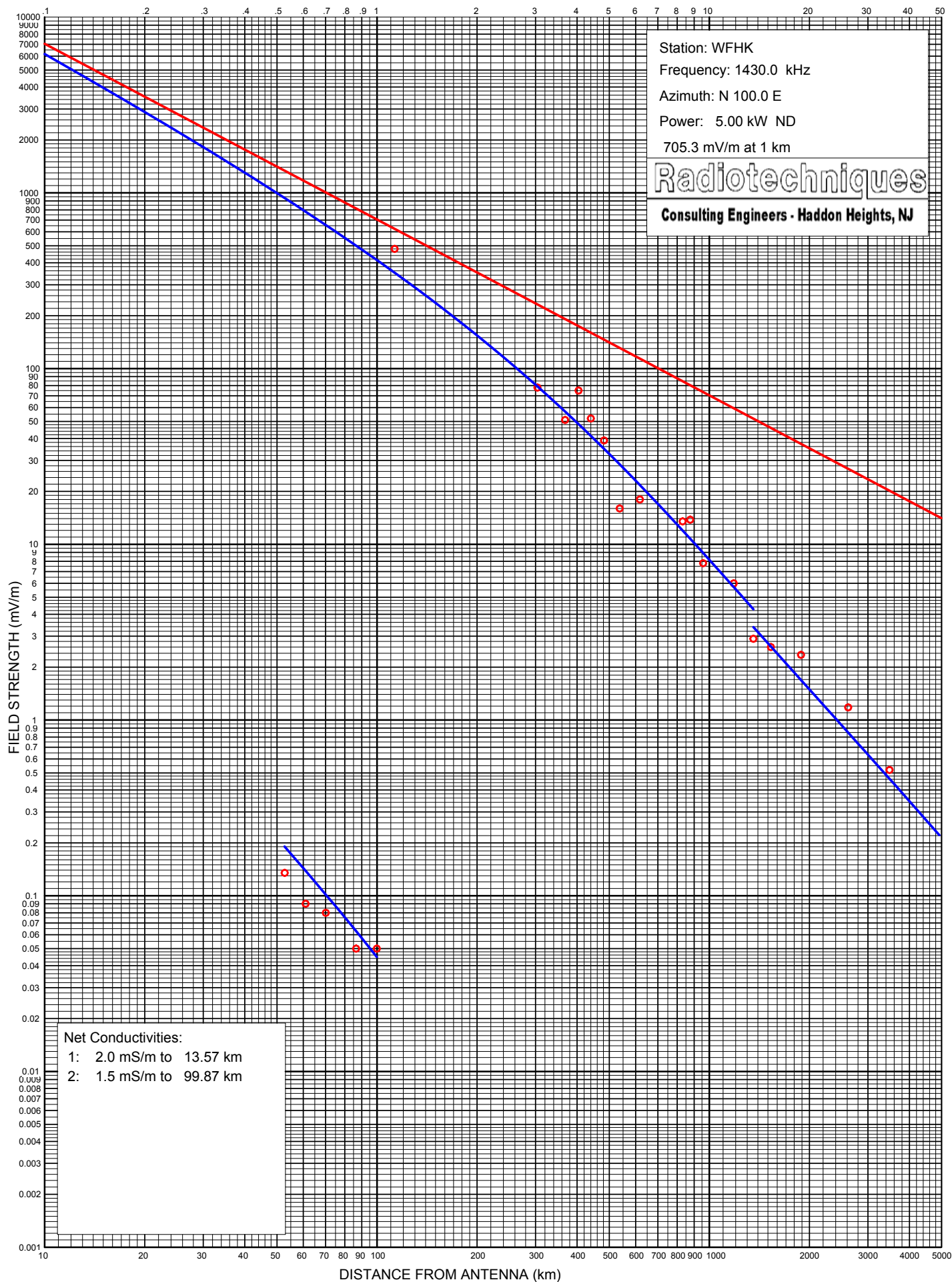
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18	5/2/04	1415	34.42	0.760
19	5/2/04	1408	37.07	0.440
20	5/2/04	1352	46.34	0.230
21	5/2/04	1334	59.09	0.175
22	5/2/04	1317	68.44	0.110
23	5/2/04	1258	76.85	0.075
24	5/2/04	1241	84.90	0.060

All readings taken by Skip Marshall



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FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 100.0 E

Call: WFHK

Frequency: 1430.0 kHz

Power: 5.000 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
-----	-----	-----	-----	-----
1	5/2/04	1551	1.13	480.00
2	5/2/04	1604	3.04	78.00
3	5/2/04	1609	3.68	51.00
4	5/2/04	1613	4.04	75.00
5	5/2/04	1617	4.40	52.00
6	5/2/04	1621	4.82	39.00
7	5/2/04	1626	5.37	16.00
8	5/2/04	1632	6.18	18.00
9	5/2/04	1638	8.31	13.50
10	5/2/04	1643	8.76	13.80
11	5/2/04	1647	9.58	7.80
12	5/2/04	1705	11.84	6.00
13	5/2/04	1711	13.57	2.90
14	5/2/04	1717	15.32	2.60
15	5/2/04	1724	18.87	2.35
16	5/2/04	1734	26.17	1.18
17	5/2/04	1754	34.85	0.520

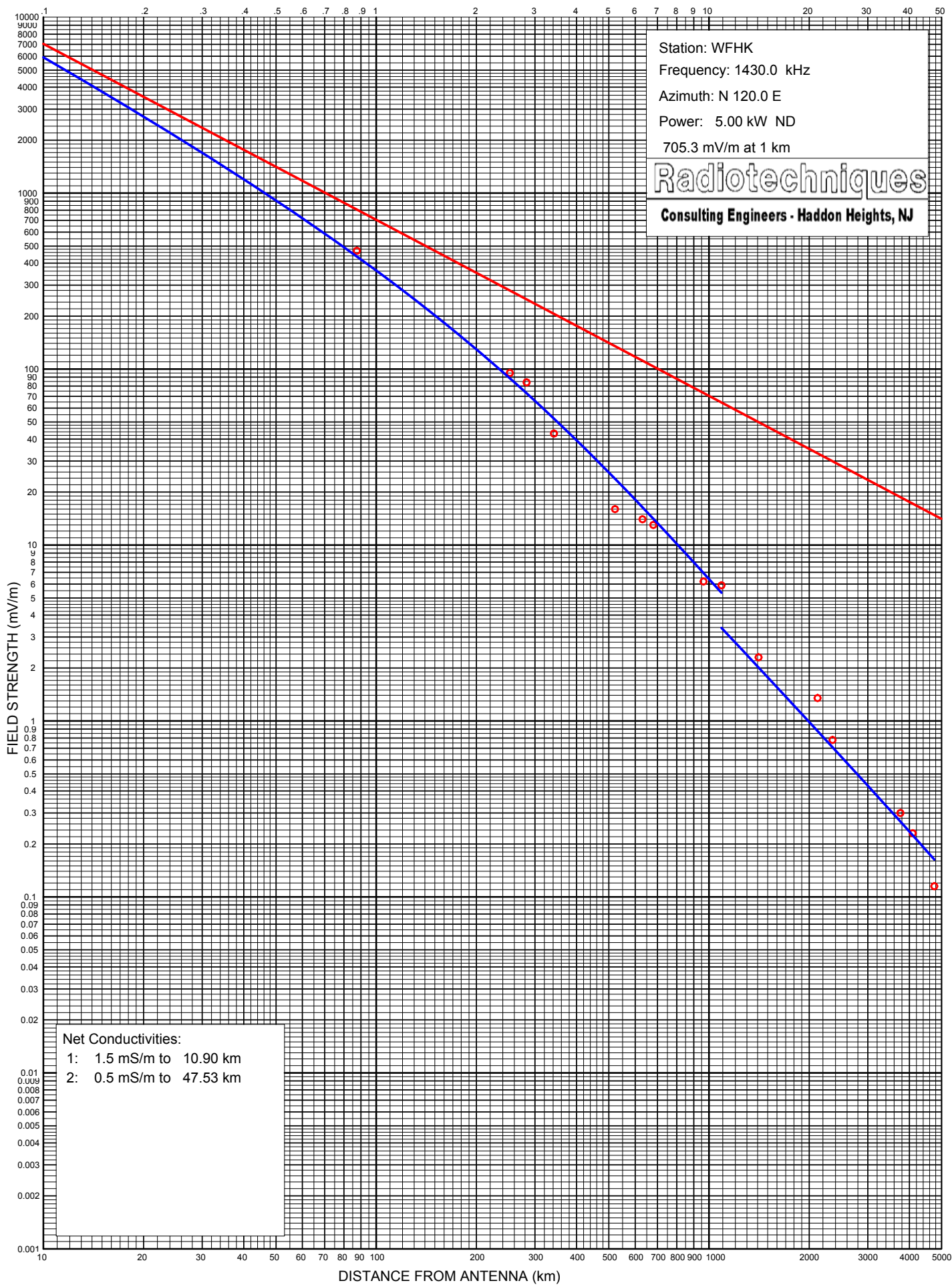
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18	5/3/04	1332	52.76	0.135
19	5/3/04	1250	60.99	0.090
20	5/3/04	1221	70.11	0.080
21	5/3/04	1141	86.53	0.050
22	5/3/04	1123	99.87	0.050

All readings taken by Skip Marshall



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FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 120.0 E

Call: WFHK

Frequency: 1430.0 kHz

Power: 5.000 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
-----	-----	-----	-----	-----
1	5/3/04	1740	0.87	470.00
2	5/3/04	1725	2.52	95.00
3	5/3/04	1720	2.83	84.00
4	5/3/04	1712	3.42	43.00
5	5/3/04	1701	5.22	16.00
6	5/3/04	1647	6.31	14.00
7	5/3/04	1643	6.80	13.00
8	5/3/04	1626	9.63	6.20
9	5/3/04	1621	10.90	5.90
10	5/3/04	1609	14.09	2.30
11	5/3/04	1548	21.20	1.35
12	5/3/04	1543	23.50	0.780
13	5/3/04	1428	37.60	0.300
14	5/3/04	1420	40.93	0.230
15	5/3/04	1402	47.53	0.115

All readings taken by Skip Marshall

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