

Radiotechniques

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

Exhibit 14 Figure B Page 1
Ground Conductivity - WDAL
Way Broadcasting Licensee, LLC
Decatur, GA
May 2004

Sources of Measured Conductivity:

Summary of WDAL measured conductivity data

Bearing	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.
140	1.0	24.8	0.5	99.2						
160	1.5	2.4	2.0	4.5	1.5	52.1	0.5	99.1		

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

GROUND CONDUCTIVITY REPORT

Lat : 34-47-22.0 N
Lon : 84-57-05.0 W
Radius : 250

* Includes measured conductivity data

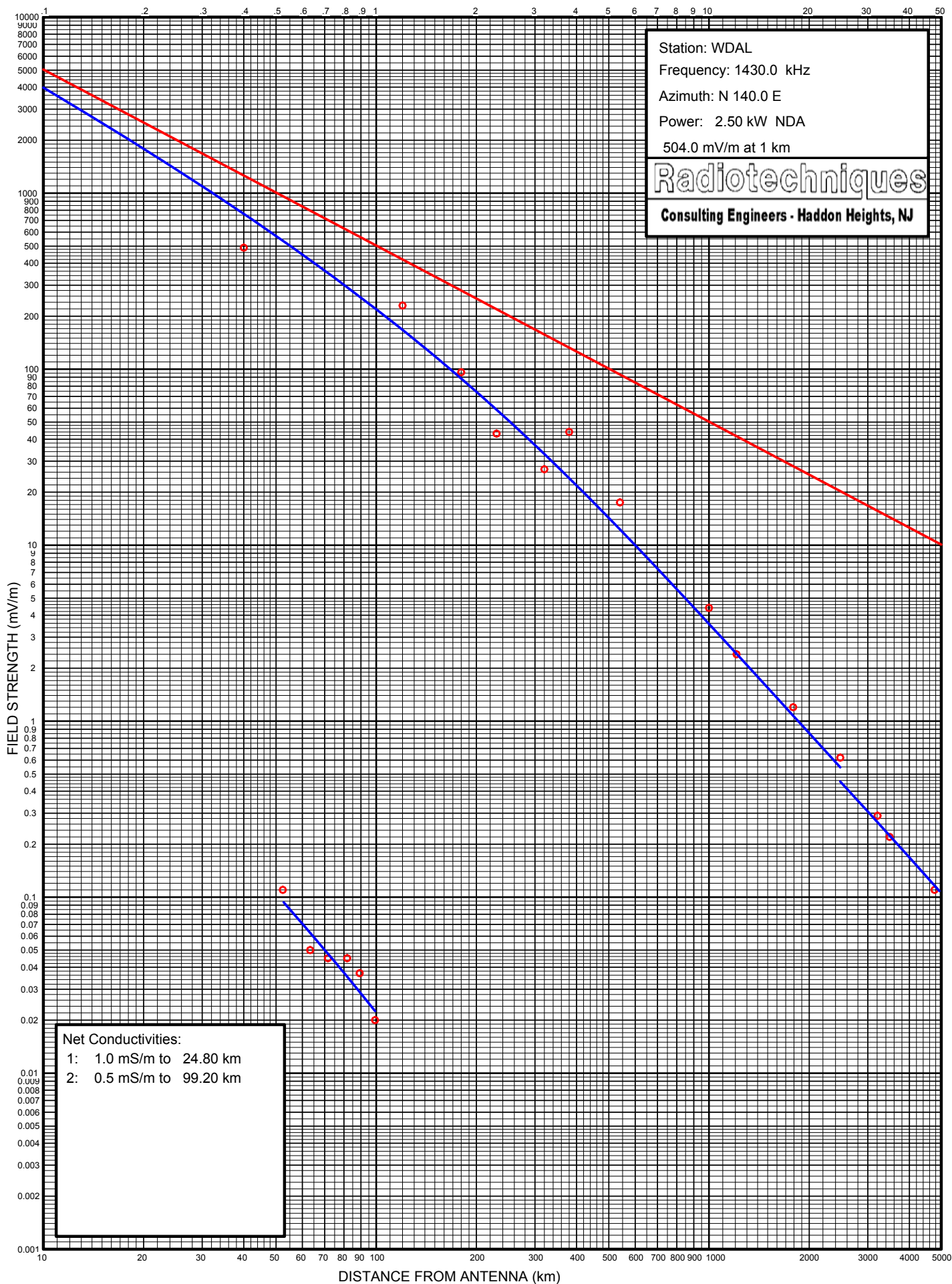
0 deg:	50.28,	4.0	138.30,	2.0	148.49,	4.0	205.93,	2.0		
	250.40,	4.0								
5 deg:	53.26,	4.0	250.43,	2.0						
10 deg:	54.77,	4.0	249.62,	2.0						
15 deg:	55.91,	4.0	249.86,	2.0						
20 deg:	56.39,	4.0	250.08,	2.0						
25 deg:	55.56,	4.0	250.25,	2.0						
30 deg:	55.66,	4.0	249.58,	2.0						
35 deg:	55.75,	4.0	250.52,	2.0						
40 deg:	53.95,	4.0	245.55,	2.0	250.30,	4.0				
45 deg:	53.32,	4.0	236.95,	2.0	250.37,	4.0				
50 deg:	52.53,	4.0	229.64,	2.0	250.01,	4.0				
55 deg:	52.10,	4.0	249.86,	2.0						
60 deg:	50.25,	4.0	249.89,	2.0						
65 deg:	48.79,	4.0	250.08,	2.0						
70 deg:	47.02,	4.0	249.77,	2.0						
75 deg:	45.67,	4.0	249.69,	2.0						
80 deg:	44.15,	4.0	250.10,	2.0						
85 deg:	43.67,	4.0	250.14,	2.0						
90 deg:	42.74,	4.0	249.76,	2.0						
95 deg:	40.61,	4.0	218.35,	2.0	249.74,	4.0				
100 deg:	39.60,	4.0	187.89,	2.0	250.21,	4.0				
105 deg:	39.47,	4.0	170.22,	2.0	249.93,	4.0				
110 deg:	38.42,	4.0	159.94,	2.0	250.31,	4.0				
115 deg:	38.12,	4.0	153.07,	2.0	249.76,	4.0				
120 deg:	38.08,	4.0	146.21,	2.0	250.36,	4.0				
125 deg:	38.30,	4.0	102.13,	2.0	107.49,	1.0	108.02,	2.0		
	108.65,	1.0	142.96,	2.0	249.86,	4.0				
130 deg:	24.80,	1.0*	99.20,	0.5*	123.16,	1.0	123.76,	2.0		
	124.34,	1.0	140.91,	2.0	250.00,	4.0				
135 deg:	24.80,	1.0*	99.20,	0.5*	101.79,	2.0	142.19,	1.0		
	250.21,	4.0								
140 deg:	24.80,	1.0*	99.20,	0.5*	104.87,	2.0	159.77,	1.0		
	249.81,	4.0								
145 deg:	24.80,	1.0*	99.20,	0.5*	110.21,	2.0	168.68,	1.0		
	249.55,	4.0								
150 deg:	2.40,	1.5*	4.50,	2.0*	24.80,	1.0*	52.10,	1.5*		
	99.10,	0.5*	99.20,	0.5*	118.37,	2.0	175.59,	1.0	249.99,	4.0

Consulting Engineers

Radiotechniques

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155 deg:	2.40,	1.5*	4.50,	2.0*	52.10,	1.5*	99.10,	0.5*		
	129.45,	2.0	188.60,	1.0	249.50,	4.0				
160 deg:	2.40,	1.5*	4.50,	2.0*	52.10,	1.5*	99.10,	0.5*		
	146.58,	2.0	185.90,	1.0	249.68,	4.0				
165 deg:	2.40,	1.5*	4.50,	2.0*	52.10,	1.5*	99.10,	0.5*		
	169.32,	2.0	176.19,	1.0	249.93,	4.0				
170 deg:	2.40,	1.5*	4.50,	2.0*	52.10,	1.5*	99.10,	0.5*		
	197.26,	2.0	249.85,	4.0						
175 deg:	48.09,	4.0	214.58,	2.0	249.93,	4.0				
180 deg:	49.78,	4.0	214.70,	2.0	249.91,	4.0				
185 deg:	51.83,	4.0	221.09,	2.0	249.90,	4.0				
190 deg:	53.33,	4.0	225.40,	2.0	249.94,	4.0				
195 deg:	57.18,	4.0	57.38,	2.0	58.27,	4.0	226.77,	2.0		
	249.86,	4.0								
200 deg:	62.75,	4.0	63.89,	2.0	64.76,	4.0	228.03,	2.0		
	249.85,	4.0								
205 deg:	77.42,	4.0	225.28,	2.0	249.71,	4.0				
210 deg:	95.63,	4.0	96.01,	2.0	96.82,	4.0	216.40,	2.0		
	250.25,	4.0								
215 deg:	155.00,	4.0	155.43,	2.0	156.20,	4.0	156.63,	2.0		
	157.40,	4.0	157.83,	2.0	158.60,	4.0	161.00,	2.0	161.76,	4.0
	196.81,	2.0	249.84,	4.0						
220 deg:	249.64,	4.0								
225 deg:	250.03,	4.0								
230 deg:	250.38,	4.0								
235 deg:	104.33,	4.0	104.87,	2.0	105.49,	4.0	210.44,	2.0		
	249.65,	4.0								
240 deg:	79.12,	4.0	80.25,	2.0	80.91,	4.0	214.84,	2.0		
	250.14,	4.0								
245 deg:	65.40,	4.0	66.48,	2.0	67.17,	4.0	218.55,	2.0		
	250.22,	4.0								
250 deg:	58.30,	4.0	217.80,	2.0	250.07,	4.0				
255 deg:	53.43,	4.0	205.87,	2.0	249.69,	4.0				
260 deg:	48.51,	4.0	184.46,	2.0	249.96,	4.0				
265 deg:	44.99,	4.0	164.33,	2.0	250.24,	4.0				
270 deg:	42.48,	4.0	152.07,	2.0	250.27,	4.0				
275 deg:	40.31,	4.0	140.25,	2.0	249.89,	4.0				
280 deg:	38.50,	4.0	132.51,	2.0	249.85,	4.0				
285 deg:	37.60,	4.0	125.49,	2.0	250.18,	4.0				
290 deg:	36.95,	4.0	119.90,	2.0	250.25,	4.0				
295 deg:	36.57,	4.0	116.64,	2.0	249.85,	4.0				
300 deg:	35.81,	4.0	113.21,	2.0	250.33,	4.0				
305 deg:	36.64,	4.0	110.71,	2.0	250.28,	4.0				
310 deg:	36.49,	4.0	109.18,	2.0	249.81,	4.0				
315 deg:	37.23,	4.0	108.46,	2.0	250.19,	4.0				
320 deg:	38.93,	4.0	108.07,	2.0	250.14,	4.0				
325 deg:	39.01,	4.0	108.28,	2.0	250.38,	4.0				
330 deg:	40.09,	4.0	110.80,	2.0	249.45,	4.0				
335 deg:	42.30,	4.0	111.84,	2.0	250.46,	4.0				
340 deg:	44.56,	4.0	113.76,	2.0	250.25,	4.0				
345 deg:	45.41,	4.0	116.32,	2.0	249.99,	4.0				
350 deg:	46.38,	4.0	122.51,	2.0	249.70,	4.0				
355 deg:	48.63,	4.0	129.52,	2.0	250.48,	4.0				



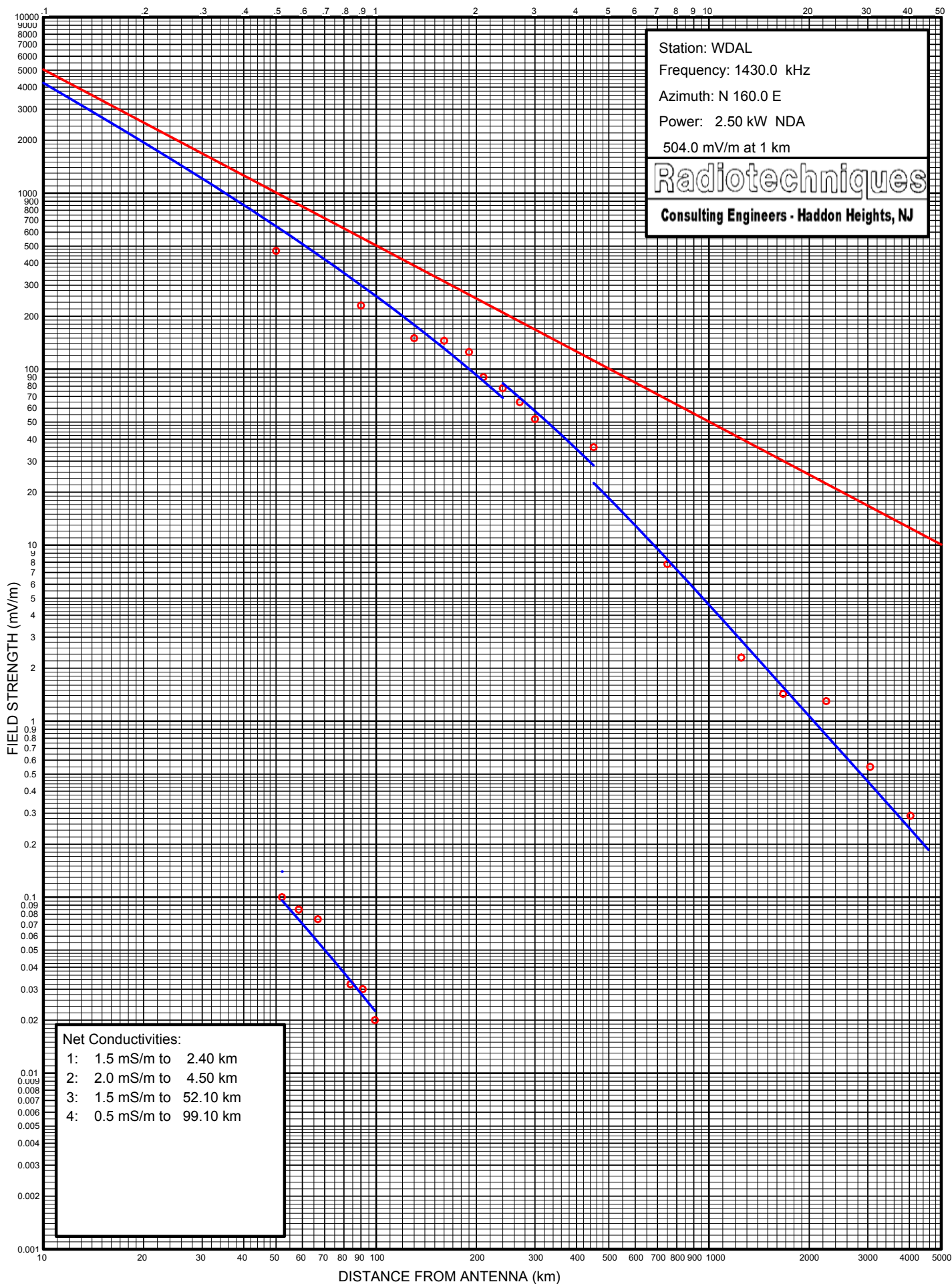
140.csv.txt
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 140.0 E

Call: WDAL
Frequency: 1430.0 kHz
Power: 2.500 kw
Pattern: NDA

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1		1354	0.40	490.00
2		1417	1.20	230.00
3		1430	1.80	96.00
4		1438	2.30	43.00
5		1449	3.20	27.00
6		1507	3.80	44.00
7		1517	5.40	17.50
8		1530	10.00	4.40
9		1539	12.10	2.40
10		1600	17.90	1.20
11		1619	24.80	0.620
12		1654	32.10	0.290
13		1700	34.90	0.220
14		1725	47.60	0.110
15		1736	52.40	0.110
16		1806	63.30	0.050
17		1831	71.60	0.045
18		1220	81.80	0.045
19		1150	89.20	0.037
20		1130	99.20	0.020

All points taken by Skip Marshall on February 10, 2003



160.csv.txt
FIELD STRENGTH MEASUREMENT DATA
Azimuth: N 160.0 E

Call: WDAL
Frequency: 1430.0 kHz
Power: 2.500 kw
Pattern: NDA

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1		1811	0.50	470.00
2		1808	0.90	230.00
3		1757	1.30	150.00
4		1754	1.60	145.00
5		1749	1.90	125.00
6		1745	2.10	90.00
7		1742	2.40	78.00
8		1738	2.70	65.00
9		1727	3.00	52.00
10		1718	4.50	36.00
11		1704	7.50	7.80
12		1651	12.50	2.30
13		1636	16.70	1.43
14		1617	22.50	1.30
15		1605	30.50	0.550
16		1550	40.30	0.290
17		1515	52.10	0.100
18		1503	58.50	0.085
19		1443	66.80	0.075
20		1409	83.70	0.032
21		1337	91.10	0.030
22		1301	99.10	0.020

All points taken by Skip Marshall on February 10, 2003