

Radiotechniques

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

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

Sources of Measured Conductivity:

Summary of WGMI measured conductivity data

Bearing	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.	Cond.	Dist.
90	1.0	35.8								
110	1.0	7.7	0.1	44.9						

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

GROUND CONDUCTIVITY REPORT

Lat : 33-42-56.0 N
Lon : 85-09-34.0 W
Radius : 100

* Includes measured conductivity data

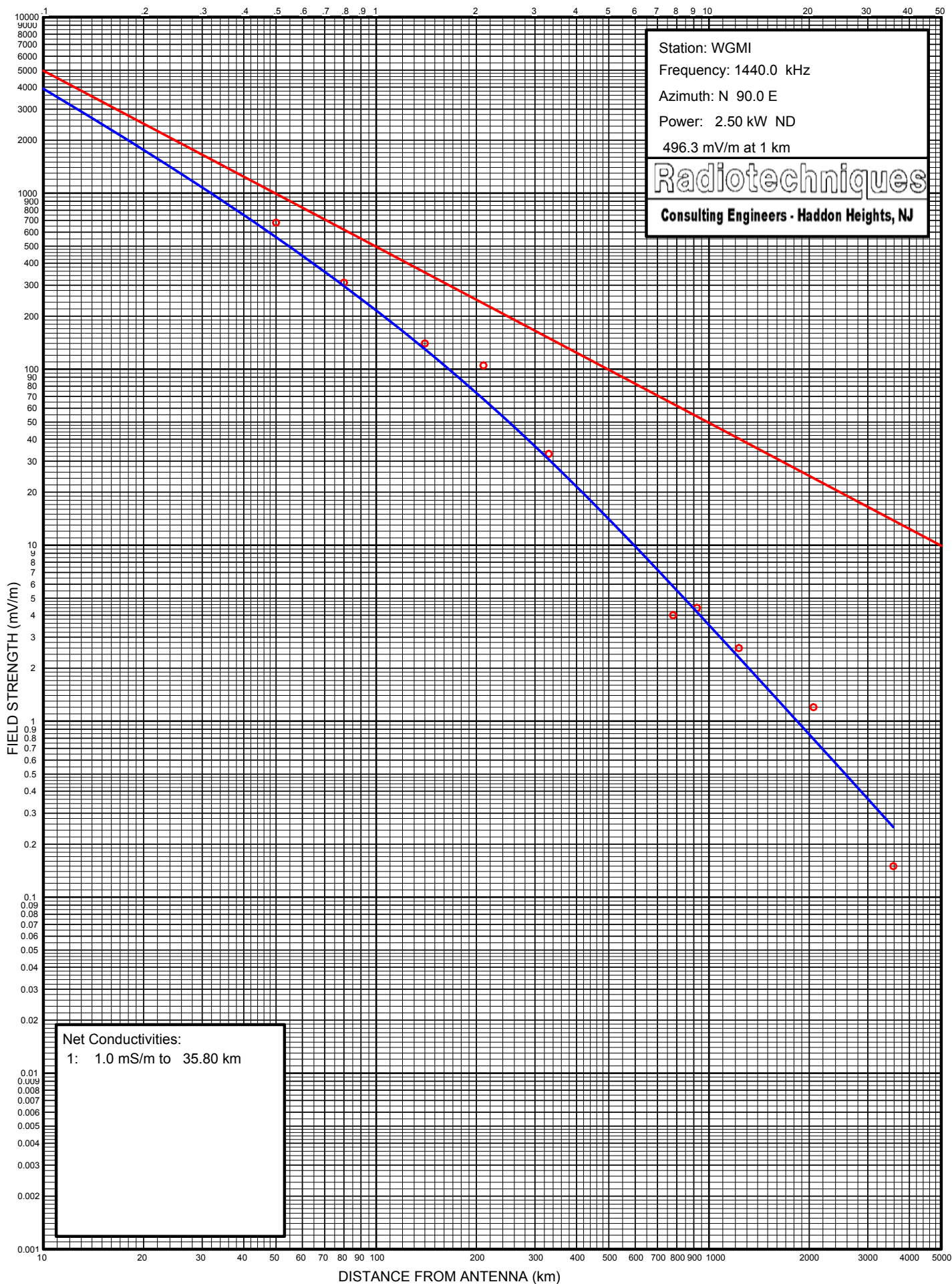
0 deg:	62.20,	2.0	100.19,	4.0						
5 deg:	65.21,	2.0	99.63,	4.0						
10 deg:	68.75,	2.0	68.88,	4.0	69.79,	2.0	99.92,	4.0		
15 deg:	73.13,	2.0	99.97,	4.0						
20 deg:	80.12,	2.0	99.89,	4.0						
25 deg:	93.10,	2.0	100.27,	4.0						
30 deg:	99.71,	2.0								
35 deg:	99.96,	2.0								
40 deg:	99.80,	2.0								
45 deg:	99.90,	2.0								
50 deg:	100.09,	2.0								
55 deg:	99.92,	2.0								
60 deg:	99.93,	2.0								
65 deg:	95.74,	2.0	100.00,	1.0						
70 deg:	88.37,	2.0	99.74,	1.0						
75 deg:	82.98,	2.0	100.28,	1.0						
80 deg:	35.80,	1.0*	78.22,	2.0	100.08,	1.0				
85 deg:	35.80,	1.0*	75.89,	2.0	99.83,	1.0				
90 deg:	35.80,	1.0*	72.54,	2.0	100.30,	1.0				
95 deg:	35.80,	1.0*	72.08,	2.0	99.98,	1.0				
100 deg:	7.70,	1.0*	35.80,	1.0*	44.90,	0.1*	72.20,	2.0		
	99.61,	1.0								
105 deg:	7.70,	1.0*	44.90,	0.1*	71.92,	2.0	100.21,	1.0		
110 deg:	7.70,	1.0*	44.90,	0.1*	73.15,	2.0	99.89,	1.0		
115 deg:	7.70,	1.0*	44.90,	0.1*	74.22,	2.0	99.95,	1.0		
120 deg:	7.70,	1.0*	44.90,	0.1*	74.53,	2.0	100.46,	1.0		
125 deg:	76.78,	2.0	92.88,	1.0	93.51,	4.0	94.05,	1.0		
	100.08,	4.0								
130 deg:	78.92,	2.0	100.33,	4.0						
135 deg:	83.46,	2.0	100.21,	4.0						
140 deg:	86.86,	2.0	100.16,	4.0						
145 deg:	93.57,	2.0	100.35,	4.0						
150 deg:	97.34,	2.0	100.14,	4.0						
155 deg:	99.89,	2.0								
160 deg:	100.38,	2.0								
165 deg:	98.70,	2.0	99.60,	4.0						
170 deg:	96.84,	2.0	99.57,	4.0						
175 deg:	99.39,	2.0	100.31,	4.0						

Consulting Engineers

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180 deg:	99.94,	2.0				
185 deg:	100.29,	2.0				
190 deg:	99.54,	2.0				
195 deg:	99.54,	2.0				
200 deg:	100.31,	2.0				
205 deg:	99.81,	2.0				
210 deg:	100.04,	2.0				
215 deg:	100.24,	2.0				
220 deg:	100.03,	2.0				
225 deg:	100.06,	2.0				
230 deg:	100.17,	2.0				
235 deg:	99.91,	2.0				
240 deg:	100.28,	2.0				
245 deg:	99.77,	2.0				
250 deg:	94.37,	2.0	100.42,	4.0		
255 deg:	84.62,	2.0	100.01,	4.0		
260 deg:	74.28,	2.0	75.21,	4.0	75.96,	2.0
265 deg:	68.80,	2.0	99.78,	4.0		100.17,
270 deg:	63.09,	2.0	100.09,	4.0		4.0
275 deg:	59.41,	2.0	100.40,	4.0		
280 deg:	56.91,	2.0	99.88,	4.0		
285 deg:	54.11,	2.0	100.08,	4.0		
290 deg:	52.27,	2.0	99.55,	4.0	100.28,	2.0
295 deg:	51.52,	2.0	95.56,	4.0	99.82,	2.0
300 deg:	49.81,	2.0	92.59,	4.0	99.75,	2.0
305 deg:	49.34,	2.0	90.81,	4.0	99.75,	2.0
310 deg:	47.95,	2.0	89.90,	4.0	99.93,	2.0
315 deg:	46.99,	2.0	89.64,	4.0	100.30,	2.0
320 deg:	46.28,	2.0	91.26,	4.0	99.67,	2.0
325 deg:	45.85,	2.0	92.34,	4.0	99.84,	2.0
330 deg:	47.28,	2.0	95.64,	4.0	99.99,	2.0
335 deg:	48.31,	2.0	100.51,	4.0		
340 deg:	49.40,	2.0	99.82,	4.0		
345 deg:	52.00,	2.0	99.91,	4.0		
350 deg:	54.63,	2.0	99.88,	4.0		
355 deg:	58.73,	2.0	99.68,	4.0		

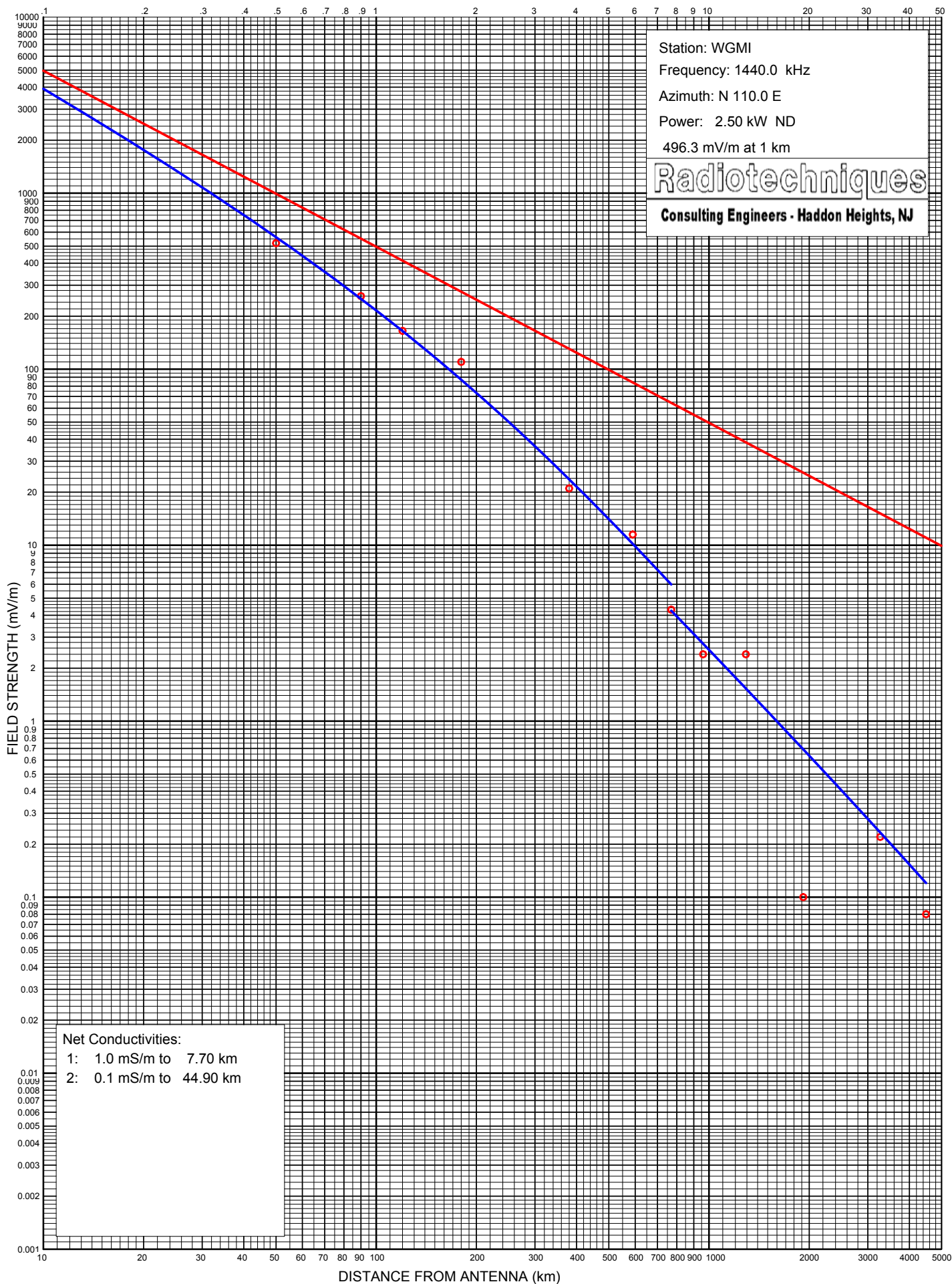


90.csv.txt
FIELD STRENGTH MEASUREMENT DATA
Azimuth: N 90.0 E

Call: WGMI
Frequency: 1440.0 kHz
Power: 2.500 kw
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.50	680.00
2			0.80	310.00
3			1.40	140.00
4			2.10	105.00
5			3.30	33.00
6			7.80	4.00
7			9.20	4.40
8			12.30	2.60
9			20.60	1.20
10			35.80	0.150

All readings taken by Skip Marshall



110.csv.txt
FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 110.0 E

Call: WGMI
Frequency: 1440.0 kHz
Power: 2.500 kw
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.50	520.00
2			0.90	260.00
3			1.20	165.00
4			1.80	110.00
5			3.80	21.00
6			5.90	11.50
7			7.70	4.30
8			9.60	2.40
9			12.90	2.40
10			19.20	0.100
11			32.70	0.220
12			44.90	0.080

All readings take by Skip Marshall