



CHARLES A. HECHT & ASSOCIATES, INC. - MAY 2007

Callsign	: WNYG	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1440 kHz	1	1.000	0.0	0.0	0.0	97.5	0.0	0
Power	: 0.189 kw	2	0.680	230.0	109.4	170.0	68.4	18.2	0
ERSS	: 153.6 mV/m/km								
Theoret. Pattern RMS	: 140.3 mV/m/km								
Standard Pattern RMS	: 147.7 mV/m/km								
Modified Pattern RMS	:								
Latitude	: 40-47-45.0 N								
Longitude	: 72-59-32.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	114.902
5.0	111.686
10.0	107.197
15.0	101.460
20.0	94.528
25.0	86.505
30.0	77.578
35.0	68.079
40.0	58.613
45.0	50.267
50.0	44.855
55.0	44.529
60.0	50.114
65.0	60.347
70.0	73.380
75.0	87.829
80.0	102.797
85.0	117.685
90.0	132.070
95.0	145.641
100.0	158.173
105.0	169.510
110.0	179.564
115.0	188.302
120.0	195.740
125.0	201.937
130.0	206.988
135.0	211.008
140.0	214.128
145.0	216.483
150.0	218.203
155.0	219.405
160.0	220.190
165.0	220.629
170.0	220.771
175.0	220.629
180.0	220.190
185.0	219.405
190.0	218.203
195.0	216.483

Azim	Field [mV/m]
200.0	214.128
205.0	211.008
210.0	206.988
215.0	201.937
220.0	195.740
225.0	188.302
230.0	179.564
235.0	169.510
240.0	158.173
245.0	145.641
250.0	132.070
255.0	117.685
260.0	102.797
265.0	87.829
270.0	73.380
275.0	60.347
280.0	50.114
285.0	44.529
290.0	44.855
295.0	50.267
300.0	58.613
305.0	68.079
310.0	77.578
315.0	86.505
320.0	94.528
325.0	101.460
330.0	107.197
335.0	111.686
340.0	114.902
345.0	116.833
350.0	117.477
355.0	116.833