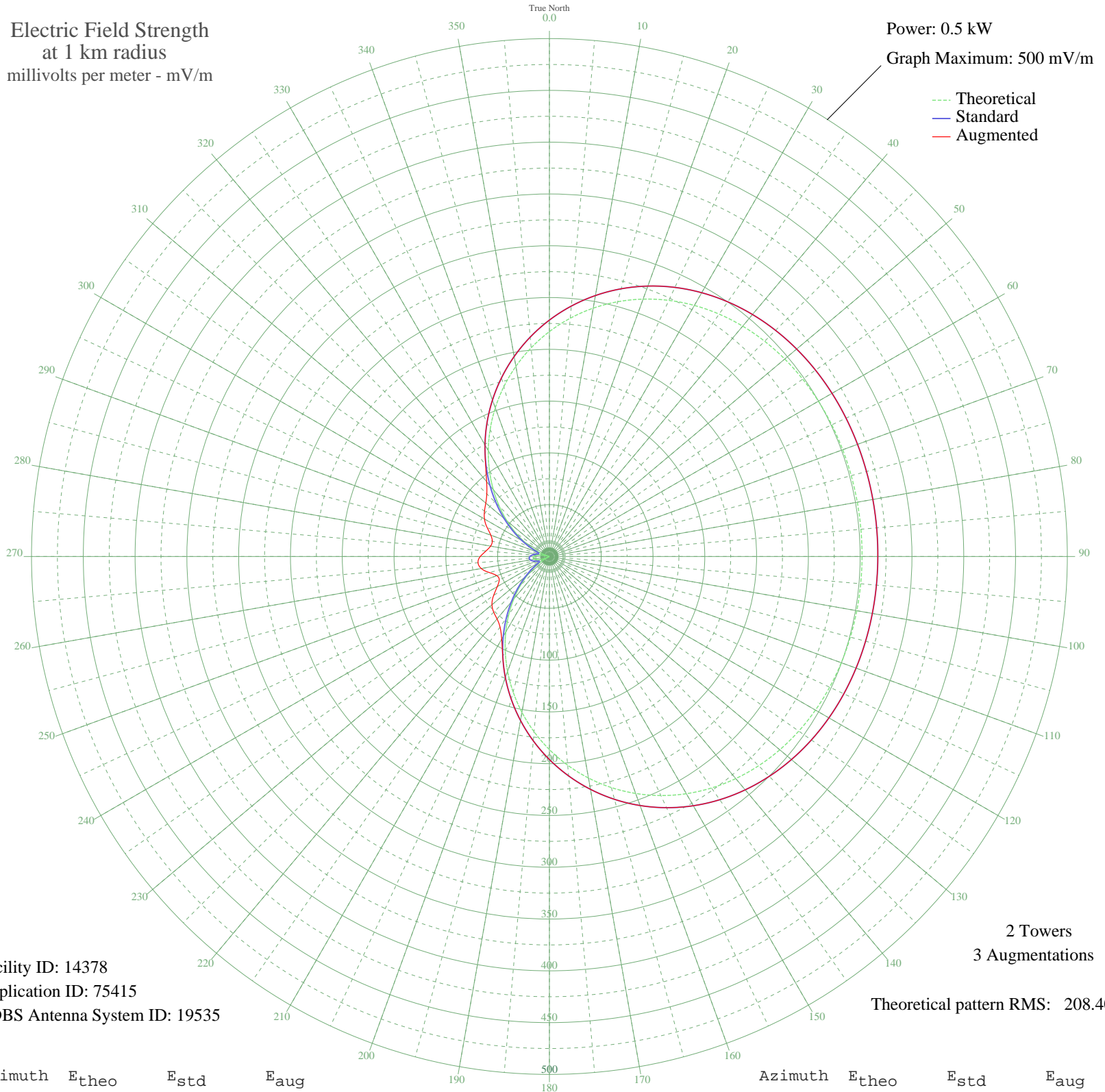


**WNLK NORWALK, CT BL-19850115AF 1350 kHz**

**Nighttime**

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 14378  
Application ID: 75415  
CDBS Antenna System ID: 19535

2 Towers  
3 Augmentations  
Theoretical pattern RMS: 208.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	217.15	228.25	228.25
5	230.92	242.70	242.70
10	243.44	255.83	255.83
15	254.62	267.56	267.56
20	264.42	277.84	277.84
25	272.83	286.66	286.66
30	279.89	294.07	294.07
35	285.68	300.14	300.14
40	290.30	305.00	305.00
45	293.89	308.76	308.76
50	296.58	311.59	311.59
55	298.53	313.63	313.63
60	299.88	315.05	315.05
65	300.77	315.98	315.98
70	301.33	316.57	316.57
75	301.65	316.91	316.91
80	301.81	317.07	317.07
85	301.86	317.13	317.13
90	301.81	317.07	317.07
95	301.65	316.91	316.91
100	301.33	316.57	316.57
105	300.77	315.98	315.98
110	299.88	315.05	315.05
115	298.53	313.63	313.63
120	296.58	311.59	311.59
125	293.89	308.76	308.76
130	290.30	305.00	305.00
135	285.68	300.14	300.14
140	279.89	294.07	294.07
145	272.83	286.66	286.66
150	264.42	277.84	277.84
155	254.62	267.56	267.56
160	243.44	255.83	255.83
165	230.92	242.70	242.70
170	217.15	228.25	228.25
175	202.26	212.63	212.63

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	186.42	196.02	196.02
185	169.84	178.64	178.64
190	152.75	160.73	160.73
195	135.39	142.54	142.54
200	118.02	124.37	124.37
205	100.90	106.46	106.46
210	84.28	89.11	89.11
215	68.38	72.56	72.56
220	53.42	57.07	57.07
225	39.60	42.89	42.89
230	27.07	30.30	30.30
235	15.97	19.79	19.79
240	6.42	12.47	12.47
245	1.51	10.62	10.62
250	7.74	13.28	13.28
255	12.22	16.58	16.58
260	14.92	18.86	18.86
265	15.82	19.65	19.65
270	14.92	18.86	18.86
275	12.22	16.58	16.58
280	7.74	13.28	13.28
285	1.51	10.62	10.62
290	6.42	12.47	12.47
295	15.97	19.79	19.79
300	27.07	30.30	30.30
305	39.60	42.89	42.89
310	53.43	57.07	57.07
315	68.38	72.56	72.56
320	84.28	89.11	89.11
325	100.90	106.47	106.47
330	118.02	124.37	124.37
335	135.39	142.55	142.55
340	152.75	160.73	160.73
345	169.84	178.64	178.64
350	186.42	196.02	196.02
355	202.26	212.63	212.63