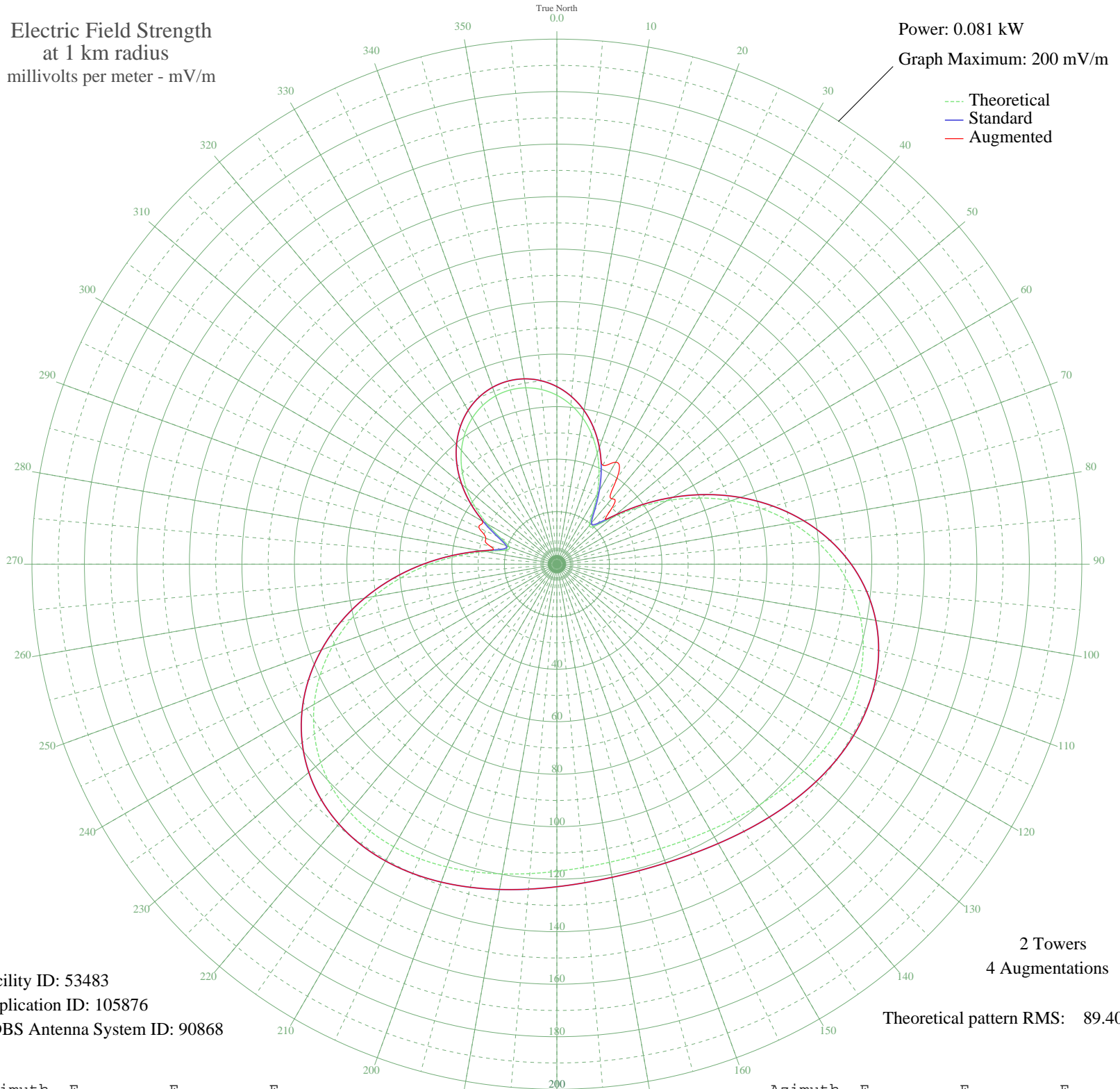


# WYUS MILFORD, DE BL-19871013AF 930 kHz

Nighttime

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

Power: 0.081 kW  
Graph Maximum: 200 mV/m



Facility ID: 53483  
Application ID: 105876  
CDBS Antenna System ID: 90868

2 Towers  
4 Augmentations  
Theoretical pattern RMS: 89.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	64.36	67.64	67.64
5	60.96	64.08	64.08
10	56.58	59.48	59.48
15	51.24	53.88	53.88
20	44.99	47.34	47.34
25	38.00	40.01	41.51
30	30.61	32.28	44.88
35	23.67	25.03	39.98
40	19.29	20.47	32.52
45	20.62	21.86	28.66
50	27.57	29.10	29.10
55	37.40	39.39	39.39
60	48.39	50.89	50.89
65	59.67	62.72	62.72
70	70.74	74.33	74.33
75	81.23	85.34	85.34
80	90.86	95.45	95.45
85	99.43	104.44	104.44
90	106.76	112.14	112.14
95	112.78	118.46	118.46
100	117.47	123.38	123.38
105	120.85	126.93	126.93
110	123.02	129.21	129.21
115	124.11	130.35	130.35
120	124.30	130.55	130.55
125	123.76	129.98	129.98
130	122.70	128.87	128.87
135	121.32	127.42	127.42
140	119.80	125.82	125.82
145	118.31	124.26	124.26
150	116.99	122.88	122.88
155	115.96	121.80	121.80
160	115.32	121.12	121.12
165	115.09	120.89	120.89
170	115.32	121.12	121.12
175	115.96	121.80	121.80

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	116.99	122.88	122.88
185	118.31	124.26	124.26
190	119.80	125.82	125.82
195	121.32	127.42	127.42
200	122.70	128.87	128.87
205	123.76	129.98	129.98
210	124.30	130.55	130.55
215	124.11	130.35	130.35
220	123.02	129.21	129.21
225	120.85	126.93	126.93
230	117.47	123.38	123.38
235	112.78	118.46	118.46
240	106.76	112.14	112.14
245	99.43	104.44	104.44
250	90.86	95.45	95.45
255	81.23	85.34	85.34
260	70.74	74.33	74.33
265	59.67	62.72	62.72
270	48.39	50.89	50.89
275	37.40	39.39	39.39
280	27.57	29.10	29.10
285	20.62	21.86	26.18
290	19.29	20.47	28.80
295	23.67	25.03	32.78
300	30.61	32.28	32.68
305	38.00	40.01	40.01
310	44.99	47.34	47.34
315	51.24	53.88	53.88
320	56.58	59.48	59.48
325	60.96	64.08	64.08
330	64.36	67.64	67.64
335	66.77	70.17	70.17
340	68.21	71.69	71.69
345	68.69	72.19	72.19
350	68.21	71.69	71.69
355	66.77	70.17	70.17