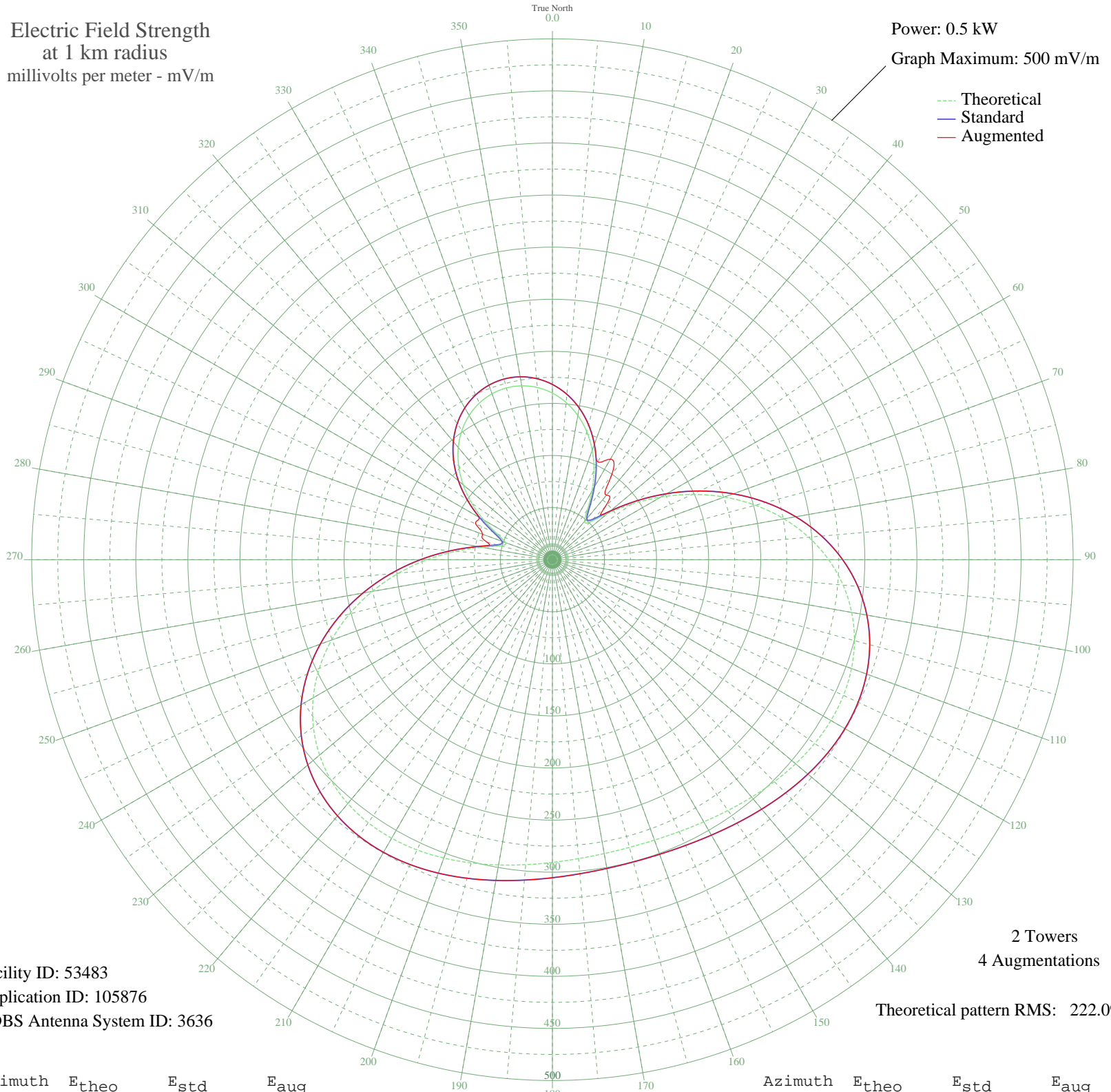


# WYUS MILFORD, DE BL-19871013AF 930 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 53483  
Application ID: 105876  
CDBS Antenna System ID: 3636

2 Towers  
4 Augmentations  
Theoretical pattern RMS: 222.09

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	159.87	168.20	168.20
5	151.44	159.35	159.35
10	140.56	147.96	147.96
15	127.28	134.06	134.06
20	111.77	117.83	117.83
25	94.40	99.67	103.35
30	76.03	80.52	111.43
35	58.80	62.62	99.27
40	47.92	51.40	80.78
45	51.22	54.80	71.38
50	68.48	72.67	72.67
55	92.91	98.12	98.12
60	120.20	126.65	126.65
65	148.23	155.99	155.99
70	175.73	184.81	184.81
75	201.79	212.14	212.14
80	225.73	237.25	237.25
85	247.00	259.56	259.56
90	265.22	278.68	278.68
95	280.18	294.37	294.37
100	291.81	306.58	306.58
105	300.22	315.40	315.40
110	305.61	321.06	321.06
115	308.33	323.92	323.92
120	308.79	324.40	324.40
125	307.45	323.00	323.00
130	304.82	320.23	320.23
135	301.38	316.62	316.62
140	297.60	312.66	312.66
145	293.90	308.77	308.77
150	290.63	305.34	305.34
155	288.08	302.67	302.67
160	286.47	300.98	300.98
165	285.92	300.40	300.40
170	286.47	300.98	300.98
175	288.08	302.67	302.67

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	290.63	305.34	305.34
185	293.90	308.77	308.77
190	297.60	312.66	312.66
195	301.38	316.62	316.62
200	304.82	320.23	320.23
205	307.45	323.00	323.00
210	308.79	324.40	324.40
215	308.33	323.92	323.92
220	305.61	321.06	321.06
225	300.22	315.40	315.40
230	291.81	306.58	306.58
235	280.18	294.37	294.37
240	265.22	278.68	278.68
245	247.00	259.56	259.56
250	225.73	237.25	237.25
255	201.79	212.14	212.14
260	175.73	184.81	184.81
265	148.23	155.99	155.99
270	120.20	126.65	126.65
275	92.91	98.12	98.12
280	68.48	72.67	72.67
285	51.22	54.80	65.21
290	47.92	51.40	71.46
295	58.80	62.62	81.33
300	76.03	80.52	81.49
305	94.40	99.67	99.67
310	111.77	117.83	117.83
315	127.28	134.06	134.06
320	140.56	147.96	147.96
325	151.44	159.35	159.35
330	159.87	168.19	168.19
335	165.87	174.48	174.48
340	169.46	178.24	178.24
345	170.65	179.49	179.49
350	169.46	178.24	178.24
355	165.87	174.48	174.48

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission