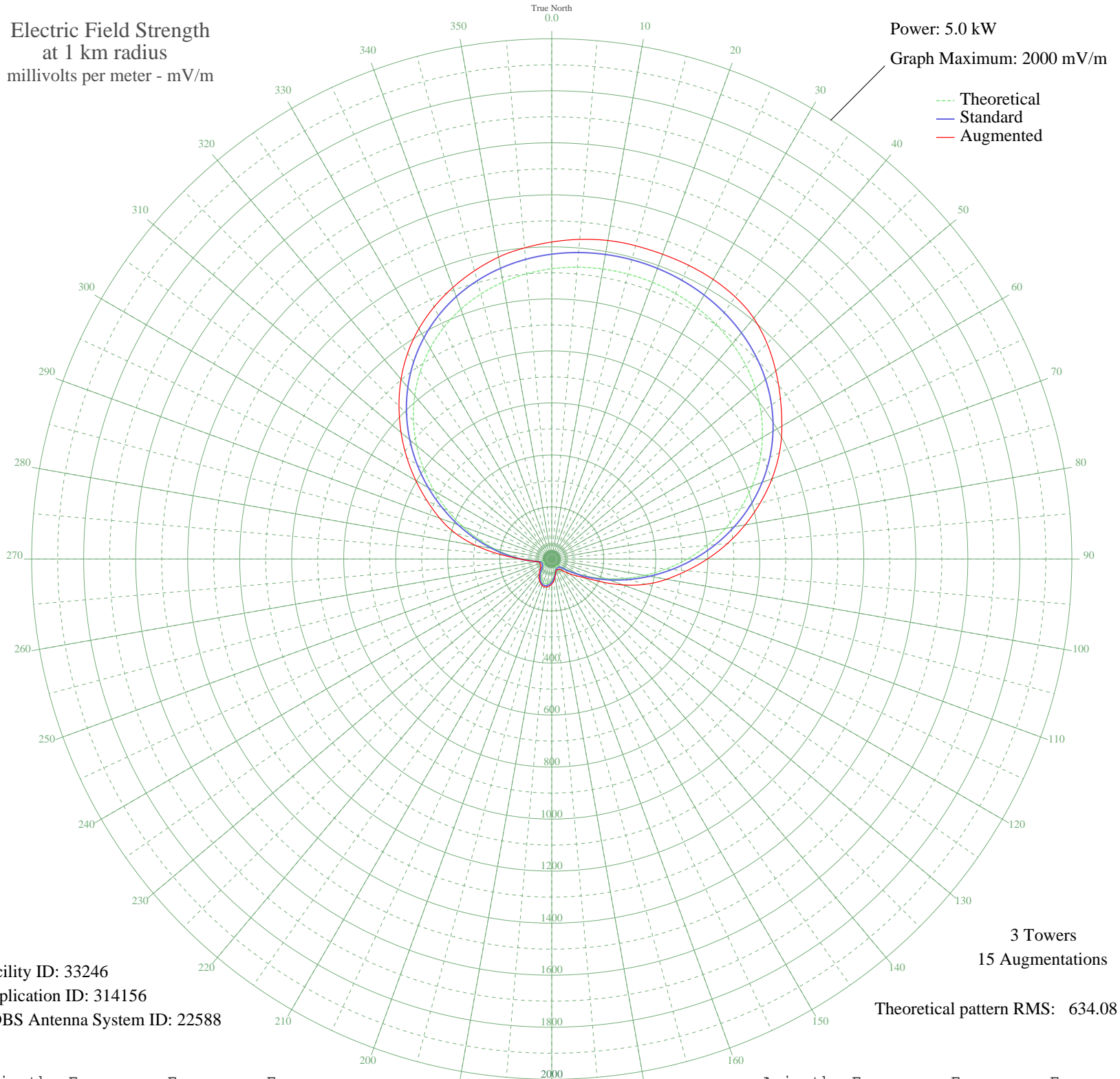


# WFIF MILFORD, CT BL-- 1500 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 33246  
Application ID: 314156  
CDBS Antenna System ID: 22588

3 Towers  
15 Augmentations  
Theoretical pattern RMS: 634.08

Azimuth	Etheo	Estd	Eaug
0	1115.83	1171.86	1218.64
5	1126.06	1182.60	1233.42
10	1132.02	1188.85	1243.29
15	1133.97	1190.90	1246.77
20	1132.02	1188.85	1246.76
25	1126.06	1182.60	1245.74
30	1115.83	1171.86	1241.18
35	1100.88	1156.17	1230.09
40	1080.67	1134.94	1208.47
45	1054.57	1107.55	1171.09
50	1021.99	1073.35	1124.69
55	982.42	1031.81	1073.66
60	935.51	982.57	1021.93
65	881.20	925.56	965.95
70	819.73	861.03	900.98
75	751.74	789.67	829.43
80	678.27	712.57	754.75
85	600.78	631.26	677.77
90	521.05	547.61	598.64
95	441.13	463.78	520.76
100	363.21	382.09	448.44
105	289.49	304.87	375.05
110	222.04	234.32	291.31
115	162.70	172.44	205.36
120	113.03	120.98	142.42
125	74.42	81.59	111.01
130	48.28	55.87	87.46
135	35.41	43.97	68.67
140	32.26	41.21	54.28
145	32.14	41.11	48.28
150	32.20	41.16	47.54
155	33.74	42.50	46.72
160	39.01	47.21	48.88
165	48.22	55.81	57.44
170	59.73	66.97	71.93
175	71.61	78.77	85.86

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	82.30	89.55	96.33
185	90.70	98.08	104.25
190	96.03	103.53	109.31
195	97.85	105.39	111.04
200	96.03	103.53	108.70
205	90.70	98.08	102.43
210	82.30	89.55	94.18
215	71.61	78.77	85.57
220	59.73	66.97	75.64
225	48.22	55.81	65.50
230	39.01	47.21	56.97
235	33.74	42.50	51.29
240	32.20	41.16	48.71
245	32.14	41.11	48.26
250	32.26	41.21	47.99
255	35.41	43.97	49.02
260	48.28	55.87	58.34
265	74.42	81.59	82.25
270	113.03	120.98	121.02
275	162.70	172.44	197.89
280	222.04	234.32	295.12
285	289.49	304.87	384.57
290	363.21	382.09	458.66
295	441.13	463.78	528.65
300	521.05	547.61	603.52
305	600.78	631.26	680.33
310	678.27	712.57	756.39
315	751.74	789.67	830.71
320	819.73	861.03	901.67
325	881.20	925.56	966.14
330	935.51	982.57	1021.93
335	982.42	1031.81	1069.63
340	1021.99	1073.35	1111.03
345	1054.57	1107.55	1147.18
350	1080.67	1134.94	1178.43
355	1100.88	1156.17	1200.59