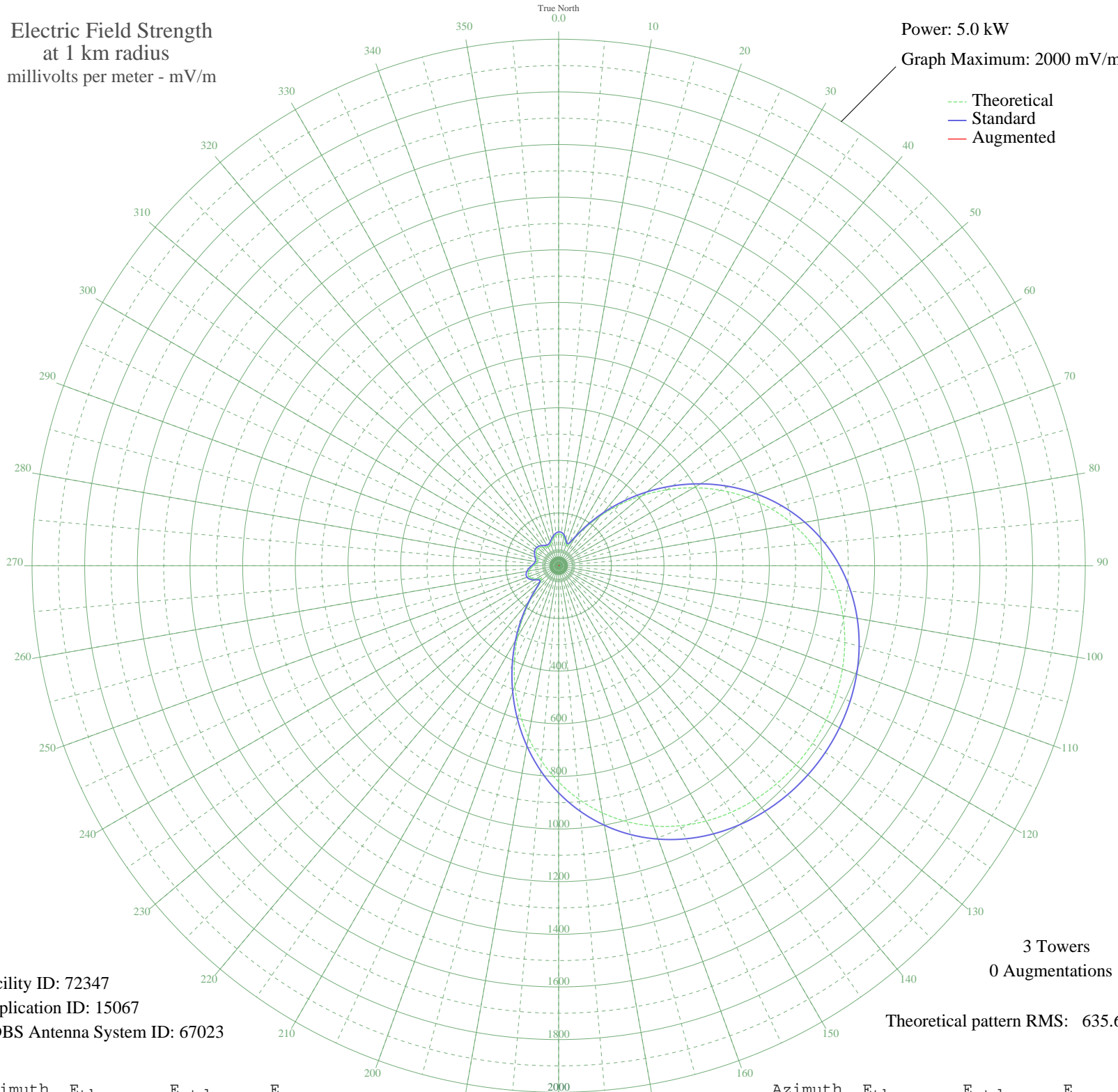


# WICH NORWICH, CT BL-19791120AB 1310 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 72347  
Application ID: 15067  
CDBS Antenna System ID: 67023

3 Towers  
0 Augmentations

Theoretical pattern RMS: 635.69

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	120.41	128.59	
5	118.96	127.09	
10	110.74	118.62	
15	97.00	104.52	
20	84.12	91.39	
25	87.82	95.15	
30	120.68	128.87	
35	176.88	187.20	
40	247.81	261.26	
45	328.21	345.42	
50	414.39	435.75	
55	503.28	528.97	
60	592.12	622.17	
65	678.47	712.78	
70	760.27	798.62	
75	835.90	878.01	
80	904.22	949.72	
85	964.53	1013.02	
90	1016.56	1067.64	
95	1060.39	1113.66	
100	1096.37	1151.42	
105	1125.00	1181.48	
110	1146.87	1204.44	
115	1162.55	1220.91	
120	1172.55	1231.40	
125	1177.20	1236.28	
130	1176.68	1235.74	
135	1170.98	1229.76	
140	1159.88	1218.11	
145	1143.00	1200.38	
150	1119.83	1176.06	
155	1089.78	1144.51	
160	1052.27	1105.13	
165	1006.81	1057.42	
170	953.12	1001.05	
175	891.18	936.03	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	821.33	862.71	
185	744.35	781.92	
190	661.50	694.97	
195	574.48	603.66	
200	485.43	510.24	
205	396.85	417.35	
210	311.56	327.98	
215	232.73	245.50	
220	164.24	174.05	
225	111.90	119.82	
230	84.86	92.14	
235	86.01	93.31	
240	100.00	107.59	
245	112.91	120.86	
250	119.78	127.94	
255	119.94	128.10	
260	114.47	122.47	
265	105.38	113.11	
270	95.25	102.73	
275	86.91	94.23	
280	82.76	90.01	
285	83.52	90.79	
290	87.90	95.23	
295	93.54	100.98	
300	98.34	105.89	
305	100.91	108.53	
310	100.62	108.22	
315	97.53	105.06	
320	92.42	99.84	
325	86.84	94.16	
330	83.02	90.27	
335	83.19	90.45	
340	88.31	95.65	
345	97.22	104.75	
350	107.37	115.16	
355	115.93	123.97	