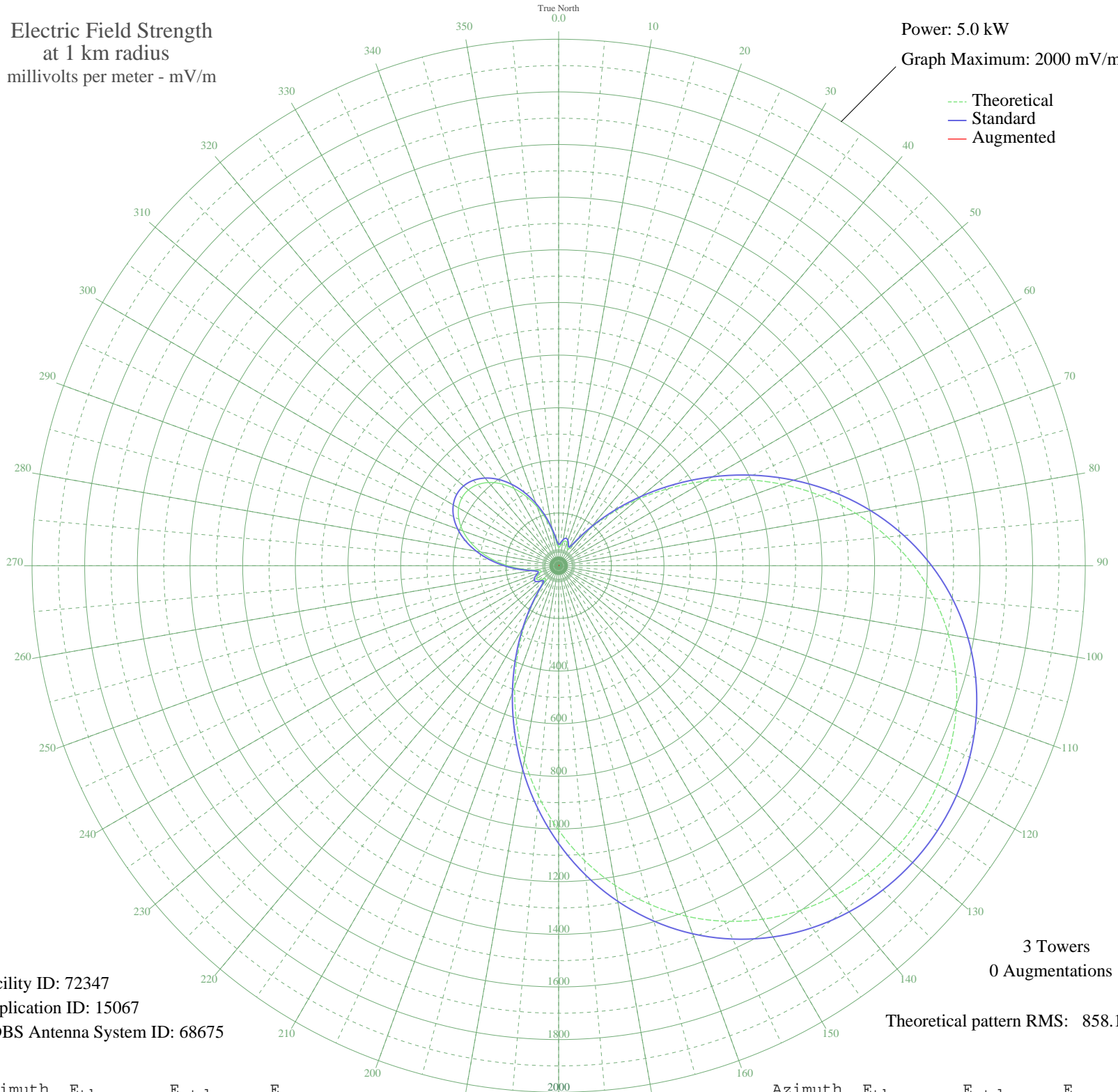


WICH NORWICH, CT BL-19791120AB 1310 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 72347
Application ID: 15067
CDBS Antenna System ID: 68675

3 Towers
0 Augmentations

Theoretical pattern RMS: 858.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	69.60	80.94	
5	76.14	87.20	
10	90.30	101.00	
15	97.37	108.01	
20	92.20	102.88	
25	77.00	88.02	
30	70.54	81.84	
35	106.49	117.11	
40	180.50	192.69	
45	277.44	293.39	
50	389.99	410.96	
55	513.18	539.97	
60	642.63	675.66	
65	774.19	813.64	
70	904.06	949.90	
75	1028.90	1080.90	
80	1145.95	1203.75	
85	1253.08	1316.20	
90	1348.82	1416.68	
95	1432.26	1504.27	
100	1503.00	1578.54	
105	1561.03	1639.46	
110	1606.58	1687.27	
115	1640.00	1722.36	
120	1661.67	1745.10	
125	1671.85	1755.79	
130	1670.72	1754.61	
135	1658.26	1741.52	
140	1634.27	1716.34	
145	1598.46	1678.74	
150	1550.44	1628.33	
155	1489.87	1564.75	
160	1416.58	1487.81	
165	1330.63	1397.60	
170	1232.53	1294.62	
175	1123.27	1179.95	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1004.47	1055.27	
185	878.39	922.96	
190	747.90	786.06	
195	616.44	648.20	
200	487.91	513.48	
205	366.48	386.38	
210	256.63	271.70	
215	163.54	175.21	
220	95.60	106.24	
225	69.25	80.62	
230	80.33	91.25	
235	94.24	104.90	
240	96.87	107.51	
245	87.74	98.48	
250	73.53	84.69	
255	71.14	82.41	
260	96.18	106.82	
265	140.88	151.96	
270	193.71	206.35	
275	248.23	262.95	
280	300.44	317.38	
285	347.49	366.52	
290	387.23	408.08	
295	418.05	440.33	
300	438.81	462.07	
305	448.81	472.53	
310	447.69	471.36	
315	435.51	458.60	
320	412.66	434.69	
325	379.95	400.47	
330	338.61	357.24	
335	290.33	306.83	
340	237.40	251.69	
345	182.85	195.12	
350	131.01	141.89	
355	89.13	99.85	

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