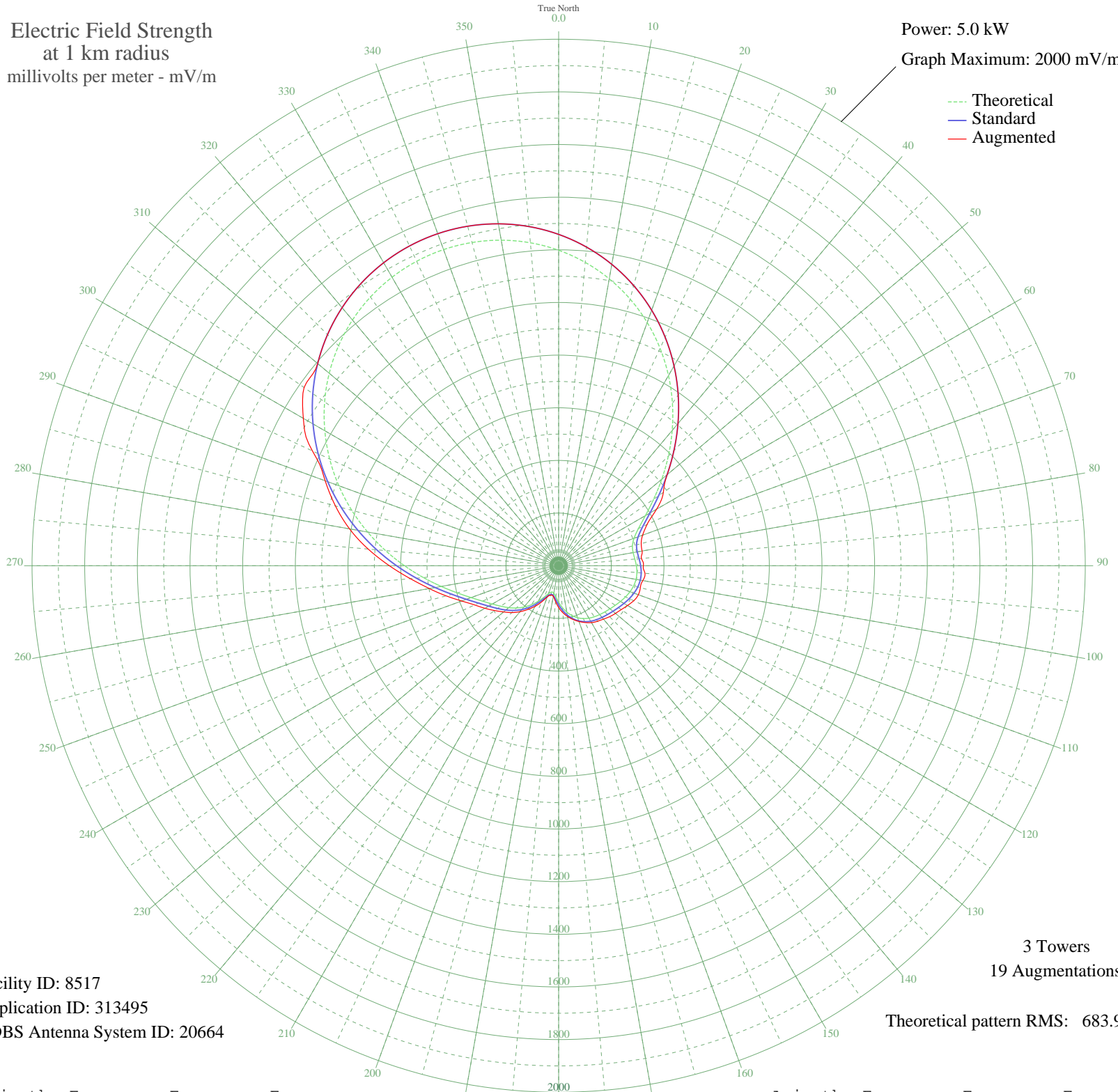


# WFNW NAUGATUCK, CT BL-- 1380 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 8517  
Application ID: 313495  
CDBS Antenna System ID: 20664

3 Towers  
19 Augmentations

Theoretical pattern RMS: 683.97

Azimuth	Etheo	Estd	Eaug
0	1198.40	1258.70	1258.70
5	1156.78	1215.01	1215.01
10	1106.76	1162.50	1162.50
15	1048.72	1101.59	1101.59
20	983.29	1032.91	1032.91
25	911.36	957.42	957.42
30	834.16	876.41	876.41
35	753.30	791.56	791.56
40	670.80	705.01	705.01
45	589.12	619.35	619.35
50	511.19	537.63	537.63
55	440.37	463.41	485.44
60	380.30	400.50	429.54
65	334.40	352.46	370.15
70	304.63	321.34	339.25
75	290.18	306.24	324.58
80	287.20	303.13	321.87
85	290.42	306.49	315.53
90	295.17	311.45	321.73
95	298.31	314.73	329.09
100	298.31	314.73	324.67
105	294.84	311.11	321.39
110	288.45	304.43	322.02
115	280.13	295.75	314.60
120	271.08	286.30	302.12
125	262.35	277.18	290.46
130	254.61	269.11	281.64
135	248.05	262.26	273.63
140	242.29	256.26	264.83
145	236.57	250.29	257.50
150	229.92	243.37	249.49
155	221.39	234.49	238.15
160	210.24	222.89	225.31
165	196.04	208.13	211.51
170	178.81	190.25	196.03
175	159.13	169.90	178.64

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	Etheo	Estd	Eaug
180	138.41	148.55	158.47
185	119.25	128.94	136.32
190	105.86	115.33	117.92
195	103.12	112.57	115.87
200	112.91	122.48	125.74
205	132.10	142.08	150.79
210	155.96	166.63	177.58
215	180.90	192.43	202.36
220	204.84	217.27	227.87
225	226.94	240.27	251.64
230	247.55	261.75	272.92
235	268.07	283.15	296.81
240	290.81	306.89	323.29
245	318.58	335.92	352.23
250	353.97	372.94	391.83
255	398.61	419.67	442.29
260	452.82	476.46	498.90
265	515.68	542.34	565.20
270	585.44	615.48	642.96
275	659.87	693.55	726.09
280	736.65	774.09	806.40
285	813.51	854.74	877.69
290	888.39	933.32	943.65
295	959.53	1007.98	1031.81
300	1025.47	1077.18	1119.69
305	1085.05	1139.71	1180.15
310	1137.41	1194.68	1194.68
315	1181.95	1241.43	1241.43
320	1218.28	1279.56	1279.56
325	1246.15	1308.82	1308.82
330	1265.43	1329.06	1329.06
335	1276.06	1340.22	1340.22
340	1277.99	1342.25	1342.25
345	1271.21	1335.12	1335.12
350	1255.68	1318.82	1318.82
355	1231.40	1293.33	1293.33