

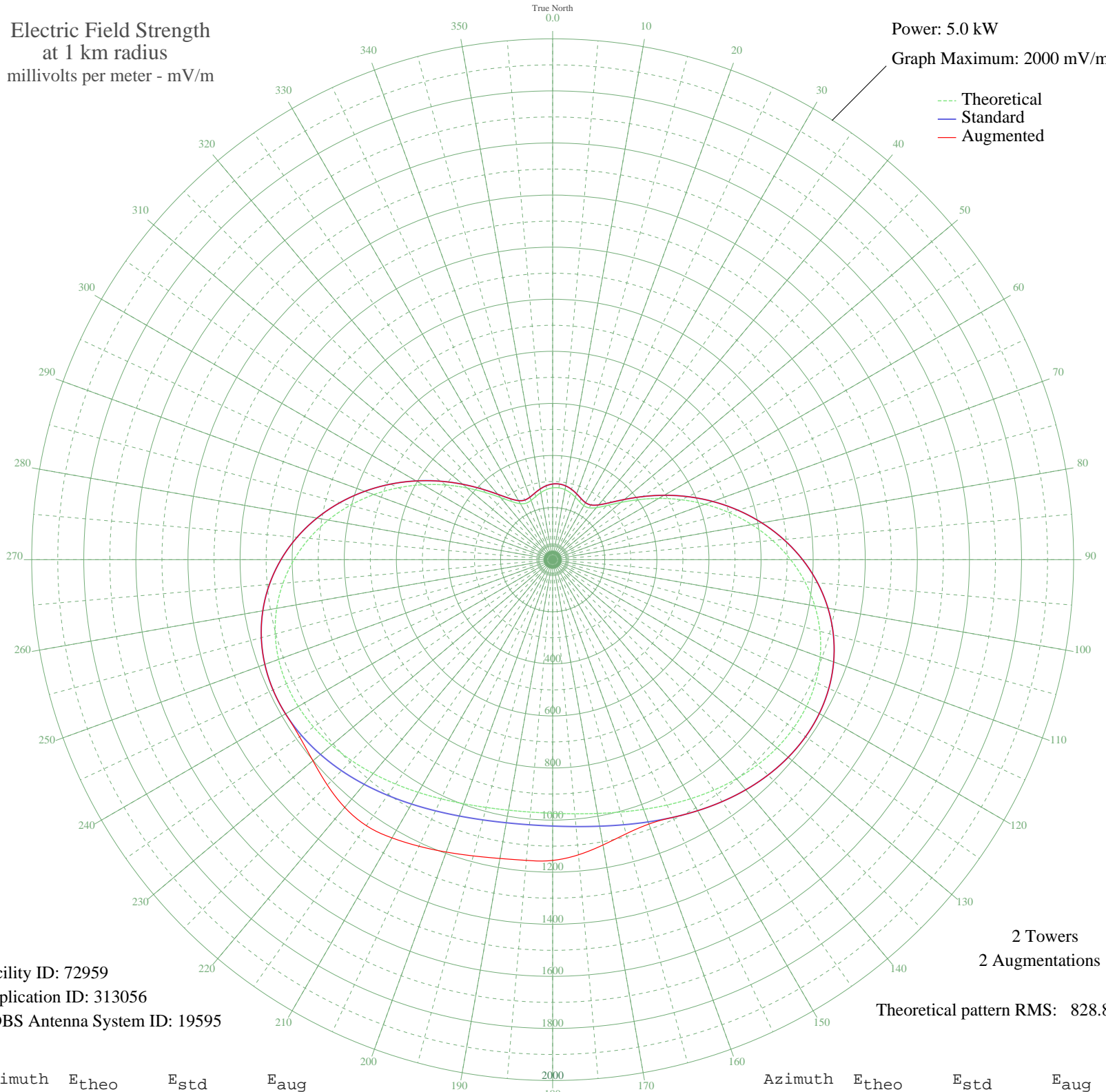
# WWWL NEW ORLEANS, LA BL-- 1350 kHz

Nighttime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 72959  
Application ID: 313056  
CDBS Antenna System ID: 19595

2 Towers  
2 Augmentations

Theoretical pattern RMS: 828.81

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	275.77	290.51	290.51
5	276.70	291.48	291.48
10	273.03	287.64	287.64
15	265.37	279.63	279.63
20	255.24	269.02	269.02
25	245.29	258.62	258.62
30	239.58	252.66	252.66
35	243.17	256.40	256.40
40	260.56	274.59	274.59
45	293.75	309.33	309.33
50	341.71	359.56	359.56
55	401.65	422.38	422.38
60	470.36	494.44	494.44
65	544.80	572.52	572.52
70	622.18	653.71	653.71
75	699.97	735.35	735.35
80	775.84	814.97	814.97
85	847.67	890.36	890.36
90	913.61	959.58	959.58
95	972.12	1020.99	1020.99
100	1021.98	1073.34	1073.34
105	1062.42	1115.79	1115.79
110	1093.06	1147.95	1147.95
115	1113.93	1169.86	1169.86
120	1125.48	1181.98	1181.98
125	1128.50	1185.16	1185.16
130	1124.09	1180.53	1180.53
135	1113.55	1169.46	1169.46
140	1098.33	1153.49	1153.49
145	1079.95	1134.19	1134.19
150	1059.90	1113.14	1113.14
155	1039.61	1091.85	1091.85
160	1020.40	1071.68	1080.34
165	1003.39	1053.82	1089.80
170	989.52	1039.27	1112.59
175	979.54	1028.78	1137.66

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	973.93	1022.90	1154.89
185	972.99	1021.91	1159.08
190	976.75	1025.86	1165.10
195	985.03	1034.55	1177.67
200	997.42	1047.55	1194.82
205	1013.27	1064.20	1214.20
210	1031.73	1083.57	1233.61
215	1051.74	1104.57	1246.94
220	1072.04	1125.89	1241.91
225	1091.27	1146.08	1223.62
230	1107.94	1163.57	1201.56
235	1120.53	1176.79	1185.98
240	1127.56	1184.17	1184.17
245	1127.65	1184.27	1184.27
250	1119.63	1175.84	1175.84
255	1102.56	1157.92	1157.92
260	1075.86	1129.90	1129.90
265	1039.32	1091.54	1091.54
270	993.15	1043.07	1043.07
275	937.98	985.16	985.16
280	874.85	918.89	918.89
285	805.17	845.75	845.75
290	730.67	767.57	767.57
295	653.38	686.45	686.45
300	575.54	604.78	604.78
305	499.61	525.12	525.12
310	428.26	450.28	450.28
315	364.43	383.37	383.37
320	311.29	327.70	327.70
325	271.94	286.50	286.50
330	248.28	261.75	261.75
335	239.61	252.69	252.69
340	242.23	255.42	255.42
345	251.04	264.64	264.64
350	261.50	275.57	275.57
355	270.38	284.87	284.87

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