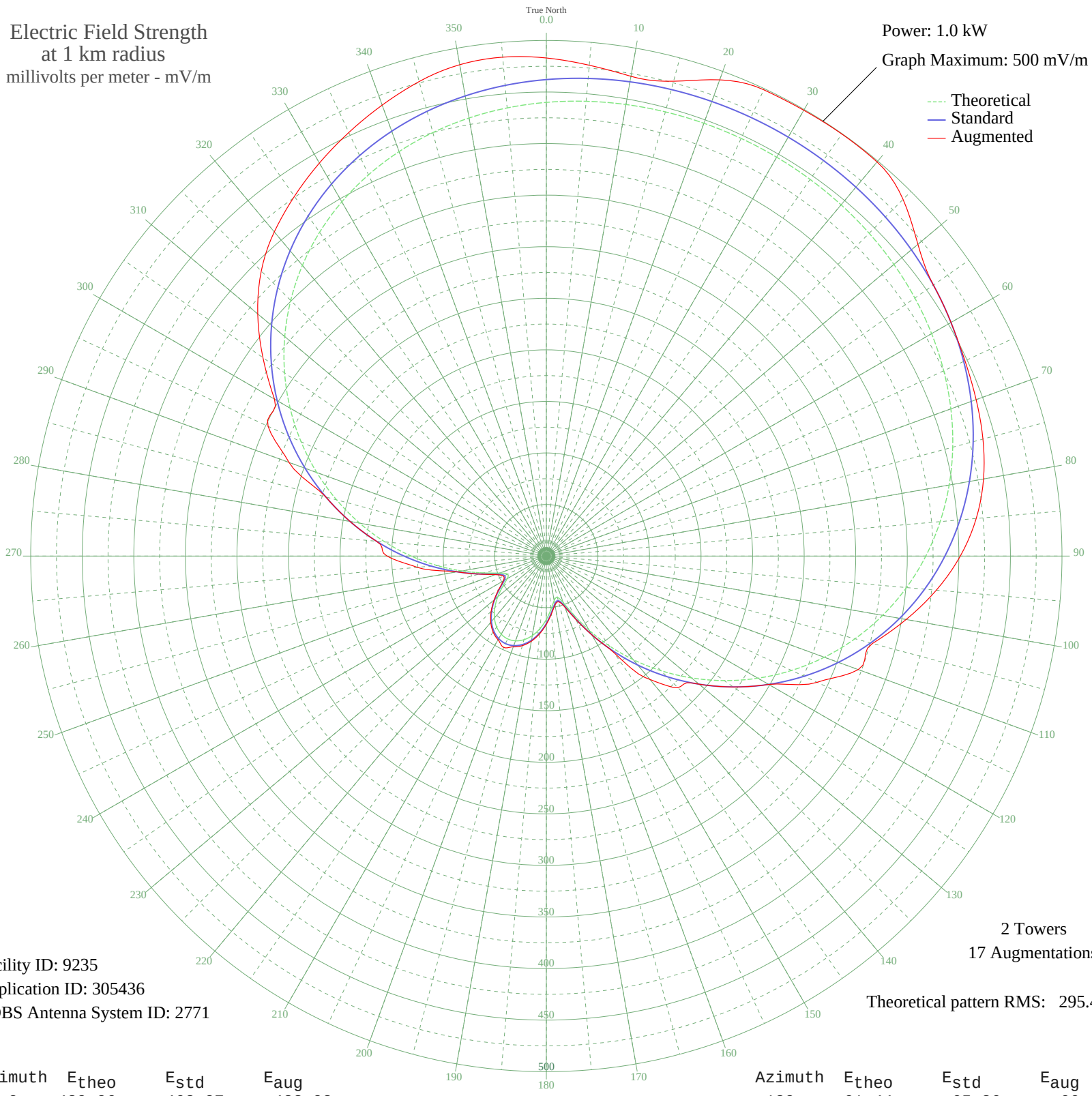
WSHO NEW ORLEANS, LA BL-- 800 kHz

Daytime

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



Power: 1.0 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

Facility ID: 9235
Application ID: 305436
CDBS Antenna System ID: 2771

2 Towers
17 Augmentations

Theoretical pattern RMS: 295.48

Azimuth	E_{theo}	E_{std}	E_{aug}
0	439.96	462.07	483.02
5	442.70	464.96	477.80
10	444.65	467.00	472.42
15	445.94	468.35	476.72
20	446.66	469.12	491.45
25	446.90	469.36	498.90
30	446.66	469.12	499.22
35	445.94	468.35	499.61
40	444.65	467.00	498.90
45	442.70	464.96	489.18
50	439.96	462.07	470.34
55	436.24	458.18	458.18
60	431.38	453.07	453.07
65	425.17	446.55	447.94
70	417.42	438.42	443.50
75	407.96	428.49	438.29
80	396.63	416.59	430.45
85	383.32	402.62	418.43
90	367.96	386.50	401.40
95	350.55	368.23	379.59
100	331.14	347.86	354.24
105	309.85	325.51	327.41
110	286.87	301.39	321.87
115	262.44	275.76	289.68
120	236.87	248.93	248.93
125	210.52	221.30	221.30
130	183.80	193.28	193.28
135	157.15	165.35	180.51
140	131.07	138.03	156.14
145	106.14	111.94	114.20
150	83.12	87.90	88.09
155	63.15	67.13	67.64
160	48.27	51.76	52.69
165	41.46	44.78	45.98
170	43.78	47.16	48.28
175	51.78	55.37	56.30

Azimuth	E_{theo}	E_{std}	E_{aug}
180	61.44	65.36	66.18
185	70.61	74.88	75.73
190	78.28	82.86	83.86
195	83.98	88.80	89.95
200	87.47	92.44	93.69
205	88.65	93.67	97.80
210	87.47	92.44	93.69
215	83.98	88.80	89.95
220	78.28	82.86	83.86
225	70.61	74.88	75.68
230	61.44	65.36	66.05
235	51.78	55.37	56.17
240	43.78	47.16	48.23
245	41.46	44.78	45.98
250	48.27	51.76	52.65
255	63.15	67.13	67.54
260	83.12	87.90	87.99
265	106.14	111.94	125.53
270	131.07	138.03	154.50
275	157.15	165.35	165.35
280	183.80	193.28	193.28
285	210.52	221.30	221.30
290	236.87	248.93	265.55
295	262.44	275.76	297.73
300	286.87	301.39	304.39
305	309.85	325.51	335.46
310	331.14	347.86	365.32
315	350.55	368.23	390.90
320	367.96	386.50	410.38
325	383.32	402.62	425.89
330	396.63	416.59	440.09
335	407.96	428.49	453.21
340	417.42	438.42	465.38
345	425.17	446.55	476.41
350	431.38	453.07	483.82
355	436.24	458.18	485.67

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission