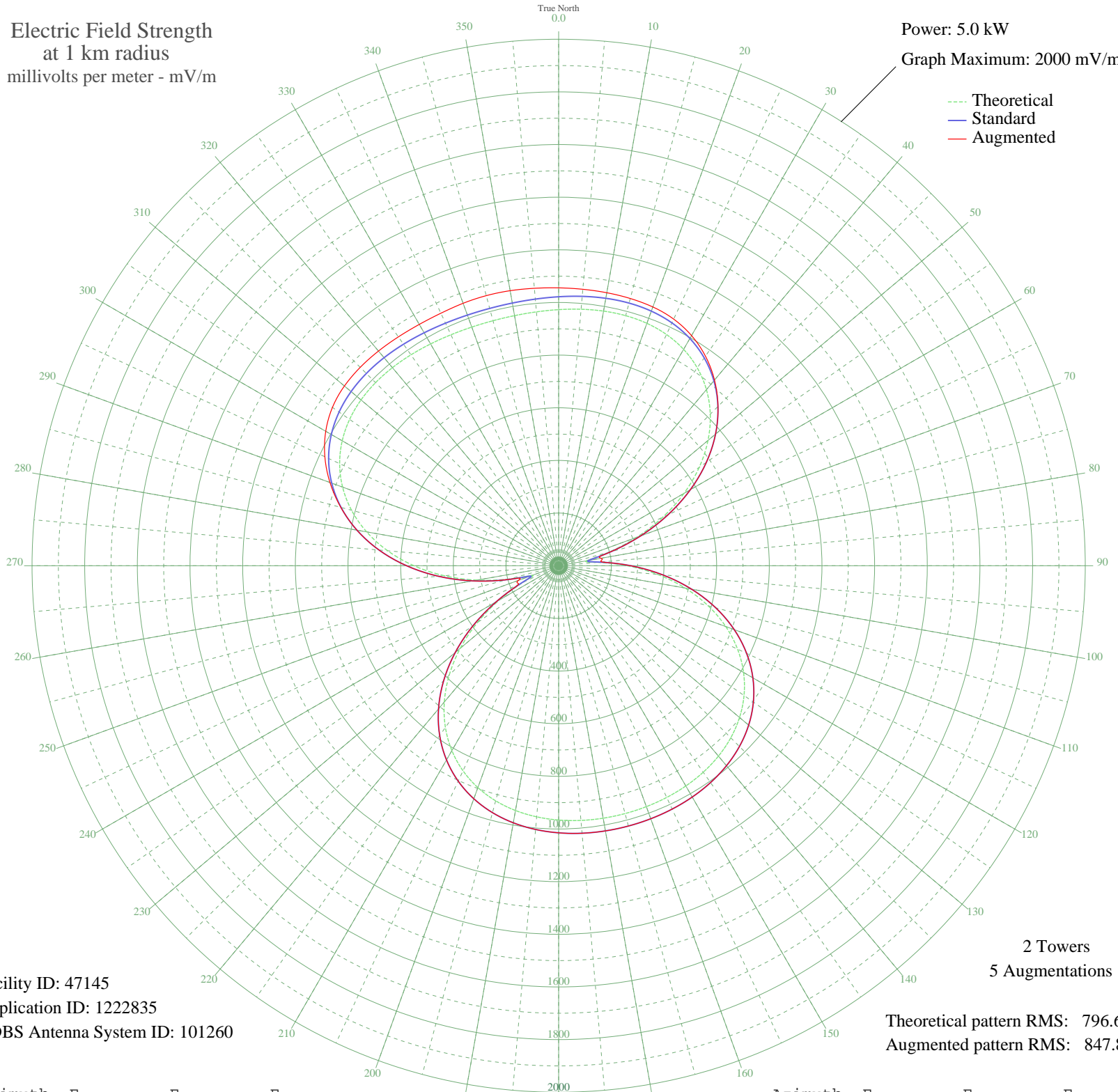


WXNT INDIANAPOLIS, IN BML-20071113ALX 1430 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 47145  
Application ID: 1222835  
CDBS Antenna System ID: 101260

Theoretical pattern RMS: 796.63  
Augmented pattern RMS: 847.87

Azimuth	Etheo	Estd	Eaug
0	972.83	1021.74	1055.56
5	978.04	1027.21	1054.15
10	982.19	1031.57	1053.05
15	983.49	1032.93	1050.97
20	979.88	1029.15	1046.07
25	969.18	1017.91	1033.72
30	949.17	996.90	1009.45
35	917.78	963.95	972.01
40	873.26	917.22	920.82
45	814.36	855.40	855.97
50	740.48	777.86	777.86
55	651.85	684.84	684.84
60	549.62	577.58	577.58
65	436.06	458.47	458.47
70	315.01	331.59	331.59
75	194.47	205.54	205.54
80	107.18	114.96	163.94
85	148.53	157.71	164.36
90	259.67	273.66	273.66
95	376.85	396.39	396.39
100	487.64	512.56	512.56
105	587.85	617.69	617.69
110	675.52	709.68	709.68
115	749.85	787.69	787.69
120	810.93	851.80	851.80
125	859.53	902.81	902.81
130	896.87	942.01	942.01
135	924.51	971.02	971.02
140	944.16	991.64	991.64
145	957.49	1005.64	1005.64
150	966.06	1014.64	1014.64
155	971.19	1020.02	1020.02
160	973.85	1022.81	1022.81
165	974.67	1023.67	1023.67
170	973.85	1022.81	1022.81
175	971.19	1020.02	1020.02

Azimuth	Etheo	Estd	Eaug
180	966.06	1014.64	1014.64
185	957.49	1005.64	1005.64
190	944.16	991.64	991.64
195	924.51	971.02	971.02
200	896.87	942.01	942.01
205	859.53	902.81	902.81
210	810.94	851.81	851.81
215	749.85	787.69	787.69
220	675.52	709.68	709.68
225	587.85	617.69	617.69
230	487.64	512.56	512.56
235	376.85	396.39	396.39
240	259.67	273.66	273.66
245	148.53	157.71	168.23
250	107.18	114.96	162.55
255	194.47	205.54	205.54
260	315.01	331.59	331.59
265	436.06	458.47	458.47
270	549.62	577.58	577.58
275	651.85	684.84	684.84
280	740.48	777.86	777.86
285	814.35	855.39	856.53
290	873.26	917.22	924.28
295	917.78	963.95	979.73
300	949.17	996.90	1021.44
305	969.18	1017.91	1048.77
310	979.88	1029.15	1062.17
315	983.49	1032.93	1065.77
320	982.19	1031.57	1064.54
325	978.04	1027.21	1061.27
330	972.83	1021.74	1058.59
335	968.02	1016.70	1058.36
340	964.70	1013.21	1060.92
345	963.52	1011.97	1062.17
350	964.70	1013.21	1060.92
355	968.02	1016.70	1057.91

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission