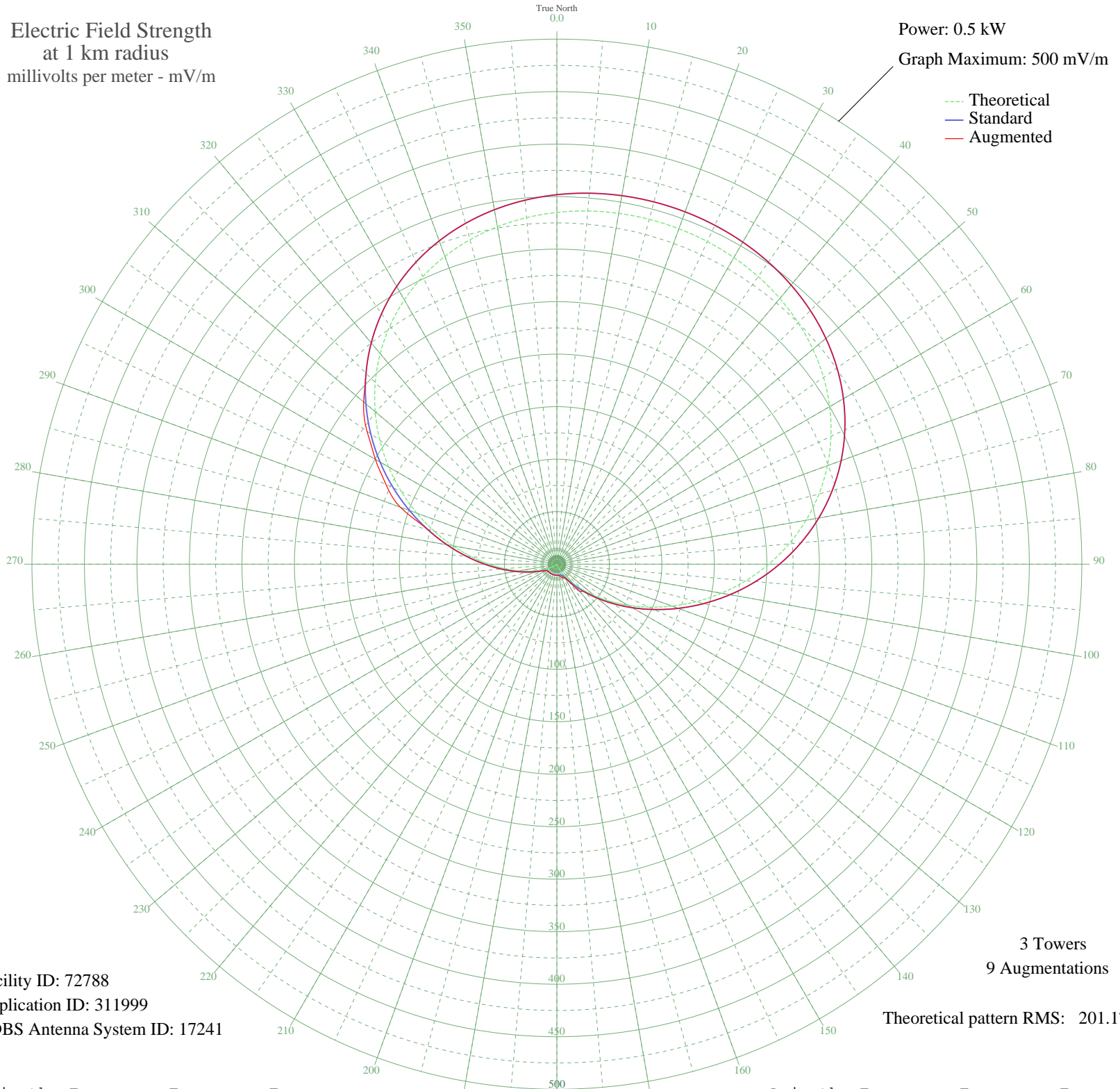


# WBZQ HUNTINGTON, IN BL-- 1300 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 72788  
Application ID: 311999  
CDBS Antenna System ID: 17241

3 Towers  
9 Augmentations  
Theoretical pattern RMS: 201.17

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	334.96	351.86	351.86
5	337.58	354.61	354.61
10	339.23	356.34	356.34
15	339.99	357.14	357.14
20	339.90	357.05	357.05
25	338.97	356.07	356.07
30	337.14	354.15	354.15
35	334.30	351.18	351.18
40	330.34	347.02	347.02
45	325.10	341.51	341.51
50	318.40	334.48	334.48
55	310.08	325.75	325.75
60	300.00	315.17	315.17
65	288.05	302.64	302.64
70	274.20	288.11	288.11
75	258.49	271.61	271.61
80	241.02	253.29	253.29
85	222.01	233.35	233.35
90	201.76	212.11	212.11
95	180.65	189.97	189.97
100	159.12	167.40	167.40
105	137.64	144.90	144.90
110	116.70	122.99	122.99
115	96.77	102.15	102.15
120	78.26	82.85	82.85
125	61.52	65.45	65.45
130	46.79	50.24	50.24
135	34.21	37.43	37.43
140	23.84	27.14	33.80
145	15.59	19.45	19.45
150	9.34	14.37	14.84
155	4.86	11.67	14.48
160	1.89	10.69	12.86
165	0.14	10.50	11.93
170	0.70	10.53	11.10
175	0.90	10.54	10.72

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	0.73	10.53	10.53
185	0.40	10.51	10.51
190	0.10	10.50	10.50
195	0.07	10.50	10.50
200	0.05	10.50	10.50
205	0.15	10.50	10.50
210	0.47	10.51	10.51
215	0.78	10.53	10.53
220	0.89	10.54	10.54
225	0.59	10.52	10.46
230	0.41	10.51	11.27
235	2.38	10.79	10.79
240	5.63	12.05	12.05
245	10.44	15.18	15.18
250	17.08	20.78	20.78
255	25.74	28.99	28.99
260	36.55	39.79	39.79
265	49.57	53.09	53.09
270	64.72	68.76	68.76
275	81.83	86.57	86.57
280	100.66	106.21	106.21
285	120.82	127.30	127.30
290	141.91	149.37	158.73
295	163.43	171.93	179.61
300	184.92	194.45	199.58
305	205.89	216.44	220.84
310	225.92	237.45	240.22
315	244.64	257.09	257.09
320	261.78	275.07	275.07
325	277.13	291.17	291.17
330	290.59	305.30	305.30
335	302.16	317.44	317.44
340	311.88	327.64	327.64
345	319.86	336.02	336.02
350	326.26	342.73	342.73
355	331.23	347.95	347.95