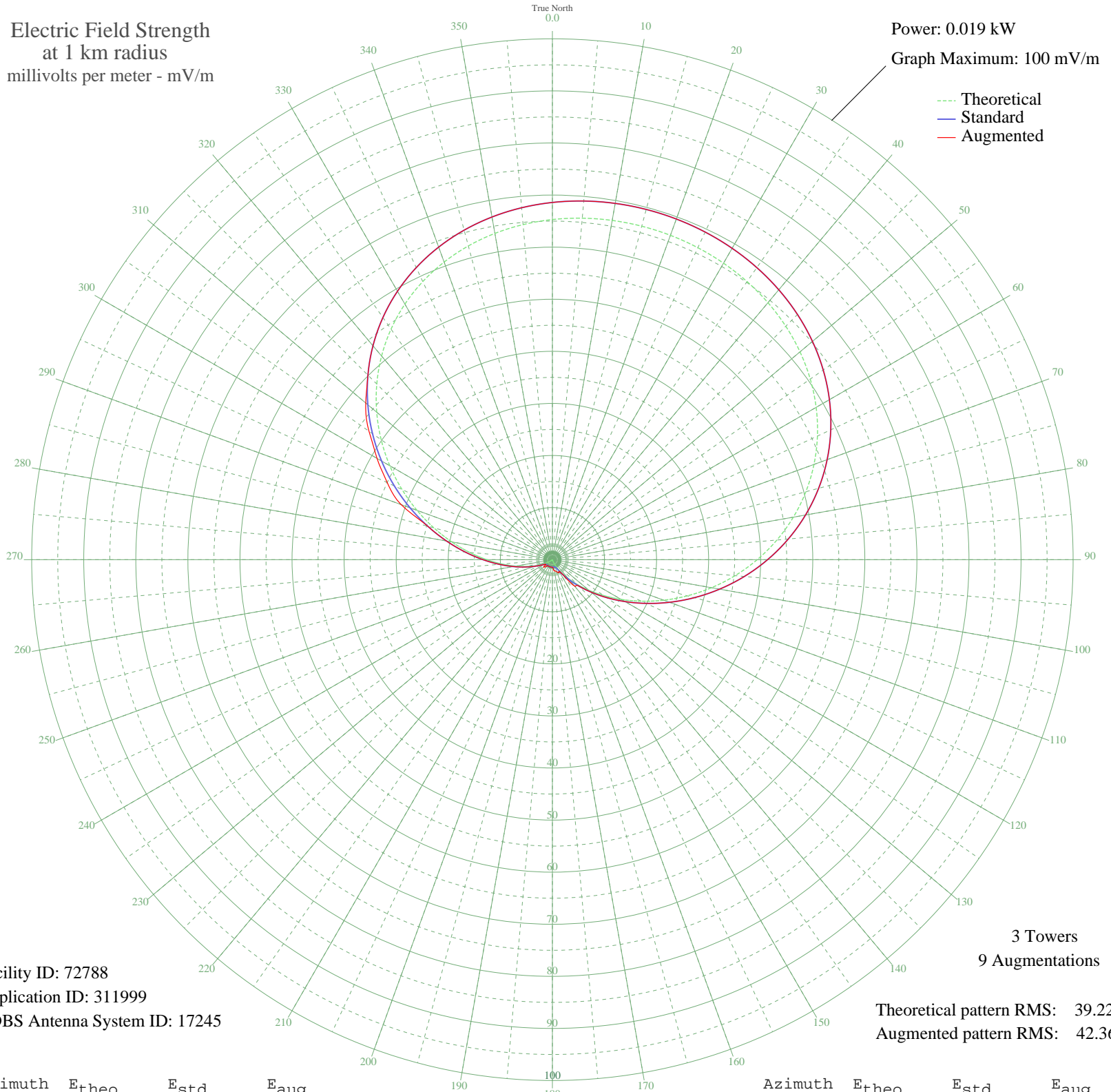


# WBZQ HUNTINGTON, IN BL-- 1300 kHz

Nighttime

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

Power: 0.019 kW  
Graph Maximum: 100 mV/m



Facility ID: 72788  
Application ID: 311999  
CDBS Antenna System ID: 17245

3 Towers  
9 Augmentations

Theoretical pattern RMS: 39.22  
Augmented pattern RMS: 42.36

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	65.30	68.58	68.58
5	65.81	69.12	69.12
10	66.14	69.46	69.46
15	66.28	69.61	69.61
20	66.27	69.60	69.60
25	66.09	69.40	69.40
30	65.73	69.03	69.03
35	65.18	68.45	68.45
40	64.40	67.64	67.64
45	63.38	66.57	66.57
50	62.07	65.19	65.19
55	60.45	63.49	63.49
60	58.49	61.43	61.43
65	56.16	58.98	58.98
70	53.46	56.15	56.15
75	50.39	52.93	52.93
80	46.99	49.36	49.36
85	43.28	45.47	45.47
90	39.34	41.33	41.33
95	35.22	37.01	37.01
100	31.02	32.60	32.60
105	26.83	28.21	28.21
110	22.75	23.93	23.93
115	18.87	19.86	19.86
120	15.26	16.09	16.09
125	11.99	12.68	12.68
130	9.12	9.69	9.69
135	6.67	7.15	7.15
140	4.65	5.09	6.60
145	3.04	3.50	3.50
150	1.82	2.40	2.58
155	0.95	1.76	2.80
160	0.37	1.50	2.47
165	0.03	1.45	2.27
170	0.14	1.45	2.21
175	0.17	1.46	1.73

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	0.14	1.45	1.45
185	0.08	1.45	1.45
190	0.02	1.45	1.45
195	0.01	1.45	1.45
200	0.01	1.45	1.45
205	0.03	1.45	1.45
210	0.09	1.45	1.45
215	0.15	1.46	1.46
220	0.17	1.46	1.46
225	0.11	1.45	2.00
230	0.08	1.45	2.21
235	0.46	1.53	1.53
240	1.10	1.85	1.85
245	2.04	2.58	2.58
250	3.33	3.78	3.78
255	5.02	5.46	5.46
260	7.13	7.62	7.62
265	9.66	10.25	10.25
270	12.62	13.33	13.33
275	15.95	16.81	16.81
280	19.62	20.66	20.66
285	23.56	24.78	24.78
290	27.67	29.09	30.91
295	31.86	33.49	35.00
300	36.05	37.88	38.89
305	40.14	42.17	43.01
310	44.05	46.27	46.80
315	47.70	50.10	50.10
320	51.04	53.61	53.61
325	54.03	56.75	56.75
330	56.65	59.50	59.50
335	58.91	61.87	61.87
340	60.80	63.86	63.86
345	62.36	65.49	65.49
350	63.61	66.80	66.80
355	64.58	67.82	67.82