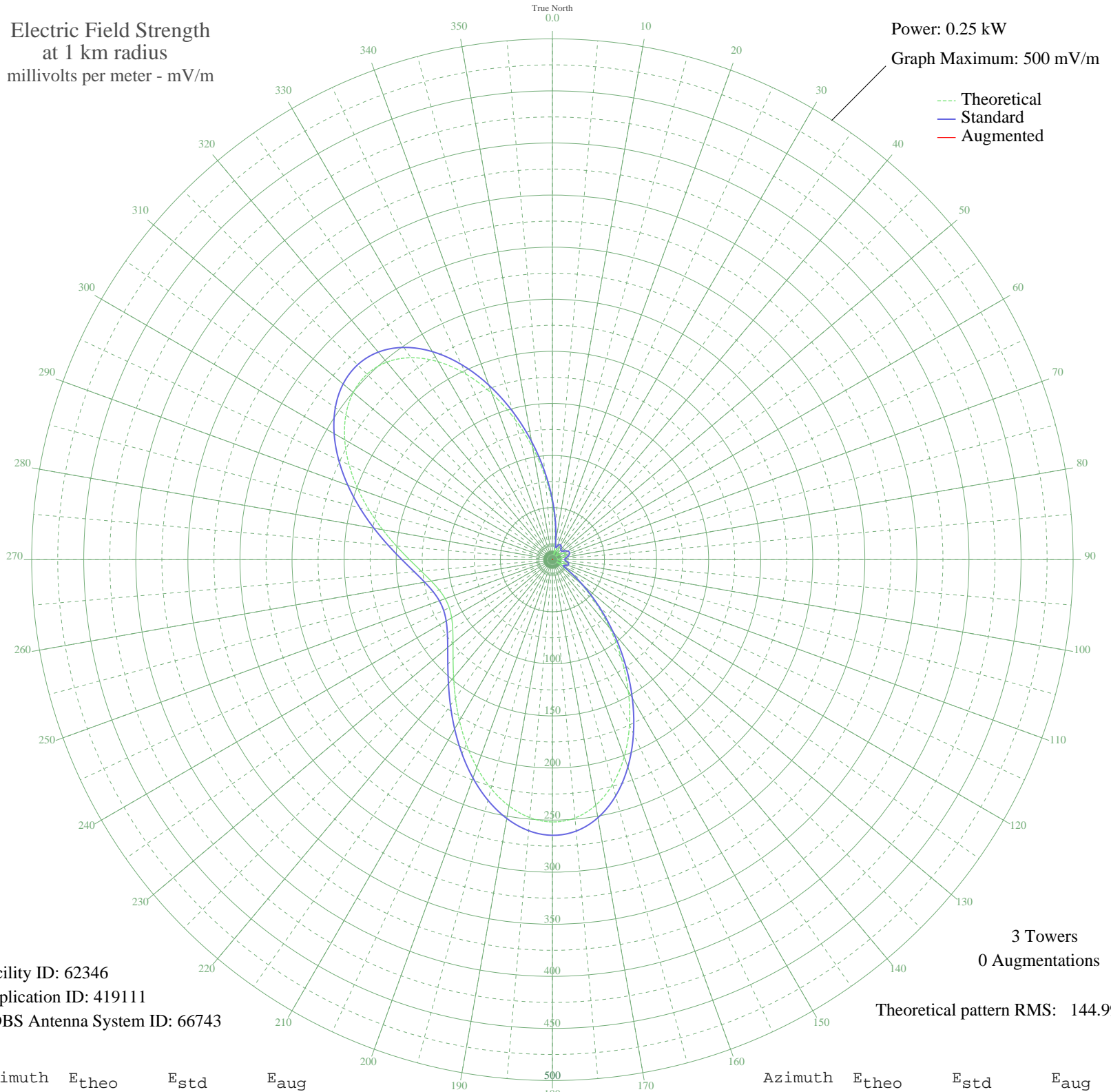


# KOKP PERRY, OK BL-19880909AB 1020 kHz

Nighttime

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 62346  
Application ID: 419111  
CDBS Antenna System ID: 66743

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 144.99

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	53.84	57.50	
5	31.60	34.80	
10	14.43	18.44	
15	4.99	11.73	
20	8.45	13.74	
25	11.57	16.06	
30	11.73	16.18	
35	9.66	14.60	
40	6.61	12.59	
45	4.90	11.69	
50	6.77	12.68	
55	9.85	14.74	
60	12.33	16.67	
65	13.60	17.72	
70	13.45	17.60	
75	11.92	16.33	
80	9.25	14.30	
85	6.20	12.35	
90	4.96	11.72	
95	7.22	12.95	
100	10.20	15.00	
105	11.91	16.33	
110	11.19	15.76	
115	7.50	13.12	
120	5.78	12.13	
125	17.41	21.08	
130	35.67	38.90	
135	58.82	62.64	
140	85.85	90.75	
145	115.41	121.64	
150	145.80	153.45	
155	175.14	184.20	
160	201.54	211.88	
165	223.37	234.77	
170	239.38	251.57	
175	248.89	261.55	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	251.81	264.61	
185	248.57	261.21	
190	240.07	252.29	
195	227.50	239.10	
200	212.19	223.05	
205	195.46	205.50	
210	178.50	187.71	
215	162.28	170.72	
220	147.56	155.30	
225	134.88	142.01	
230	124.57	131.22	
235	116.82	123.10	
240	111.71	117.76	
245	109.29	115.23	
250	109.56	115.51	
255	112.52	118.61	
260	118.16	124.51	
265	126.43	133.17	
270	137.24	144.48	
275	150.36	158.22	
280	165.42	174.01	
285	181.86	191.24	
290	198.86	209.07	
295	215.41	226.42	
300	230.27	242.02	
305	242.13	254.46	
310	249.67	262.36	
315	251.74	264.53	
320	247.53	260.11	
325	236.68	248.74	
330	219.43	230.65	
335	196.58	206.68	
340	169.45	178.23	
345	139.75	147.11	
350	109.37	115.32	
355	80.19	84.85	

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.

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20 Nov 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission