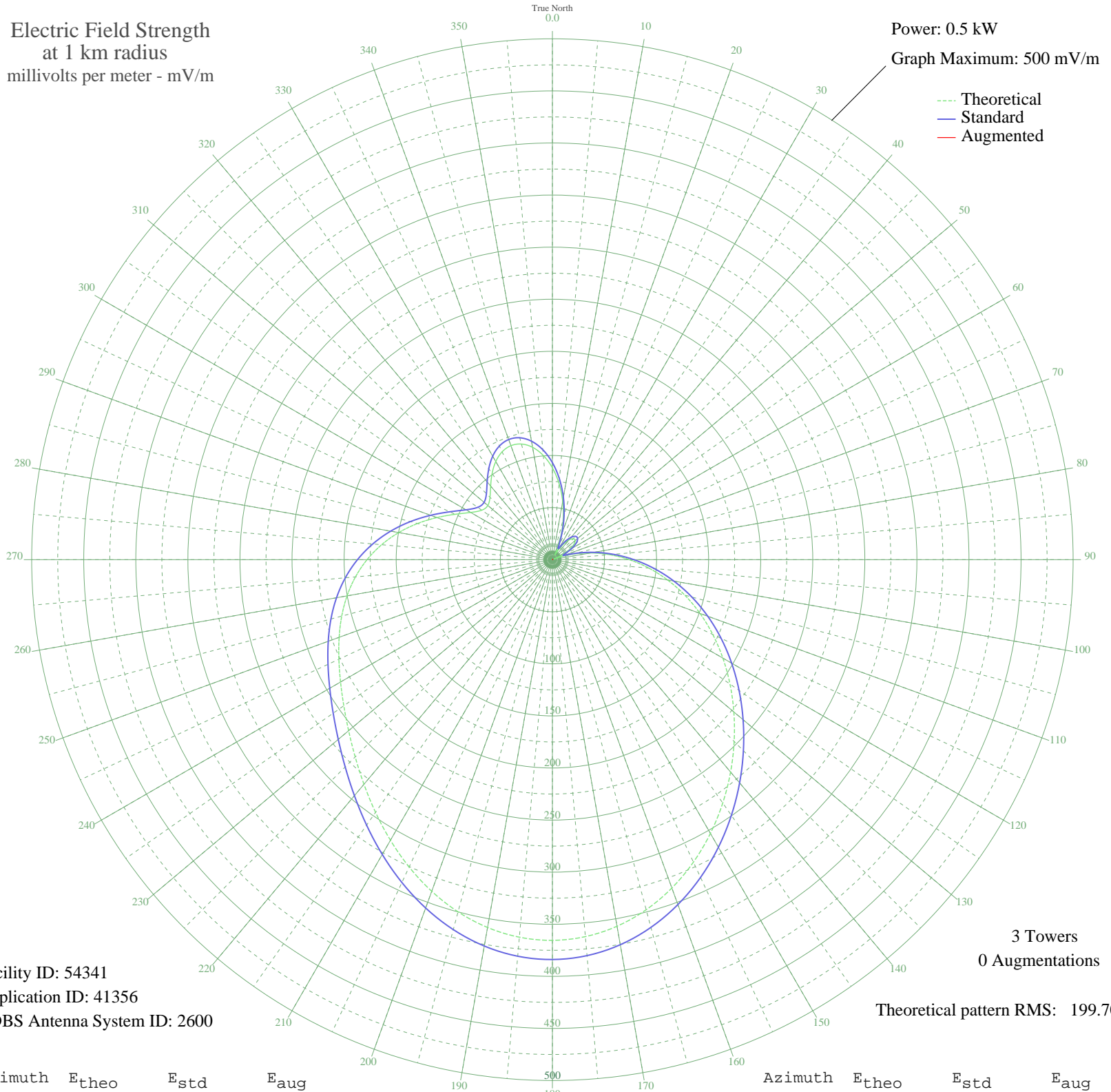


KJCB LAFAYETTE, LA BL-19820405AH 770 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 54341
Application ID: 41356
CDBS Antenna System ID: 2600

3 Towers
0 Augmentations

Theoretical pattern RMS: 199.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	88.15	93.15	
5	73.35	77.73	
10	56.93	60.69	
15	39.86	43.15	
20	23.23	26.55	
25	8.57	13.83	
30	7.84	13.34	
35	17.59	21.24	
40	24.76	28.04	
45	28.44	31.65	
50	28.43	31.65	
55	24.79	28.07	
60	17.73	21.38	
65	7.65	13.22	
70	5.56	12.01	
75	20.43	23.88	
80	37.14	40.38	
85	55.08	58.78	
90	73.83	78.23	
95	93.01	98.22	
100	112.34	118.42	
105	131.64	138.62	
110	150.84	158.73	
115	169.94	178.75	
120	189.02	198.75	
125	208.16	218.82	
130	227.43	239.03	
135	246.81	259.37	
140	266.16	279.67	
145	285.18	299.63	
150	303.44	318.79	
155	320.39	336.57	
160	335.42	352.34	
165	347.91	365.46	
170	357.33	375.35	
175	363.25	381.56	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	365.43	383.84	
185	363.80	382.14	
190	358.54	376.61	
195	350.01	367.66	
200	338.77	355.87	
205	325.51	341.95	
210	311.02	326.74	
215	296.09	311.07	
220	281.48	295.74	
225	267.80	281.38	
230	255.43	268.41	
235	244.52	256.96	
240	234.90	246.87	
245	226.21	237.75	
250	217.91	229.05	
255	209.43	220.15	
260	200.21	210.48	
265	189.82	199.58	
270	177.97	187.17	
275	164.60	173.14	
280	149.83	157.67	
285	134.08	141.18	
290	118.10	124.45	
295	103.07	108.73	
300	90.63	95.74	
305	82.78	87.55	
310	80.92	85.62	
315	84.76	89.61	
320	92.26	97.44	
325	100.94	106.51	
330	108.75	114.67	
335	114.23	120.40	
340	116.45	122.73	
345	114.93	121.13	
350	109.53	115.48	
355	100.44	105.98	

20 Nov 2009

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Federal Communications Commission