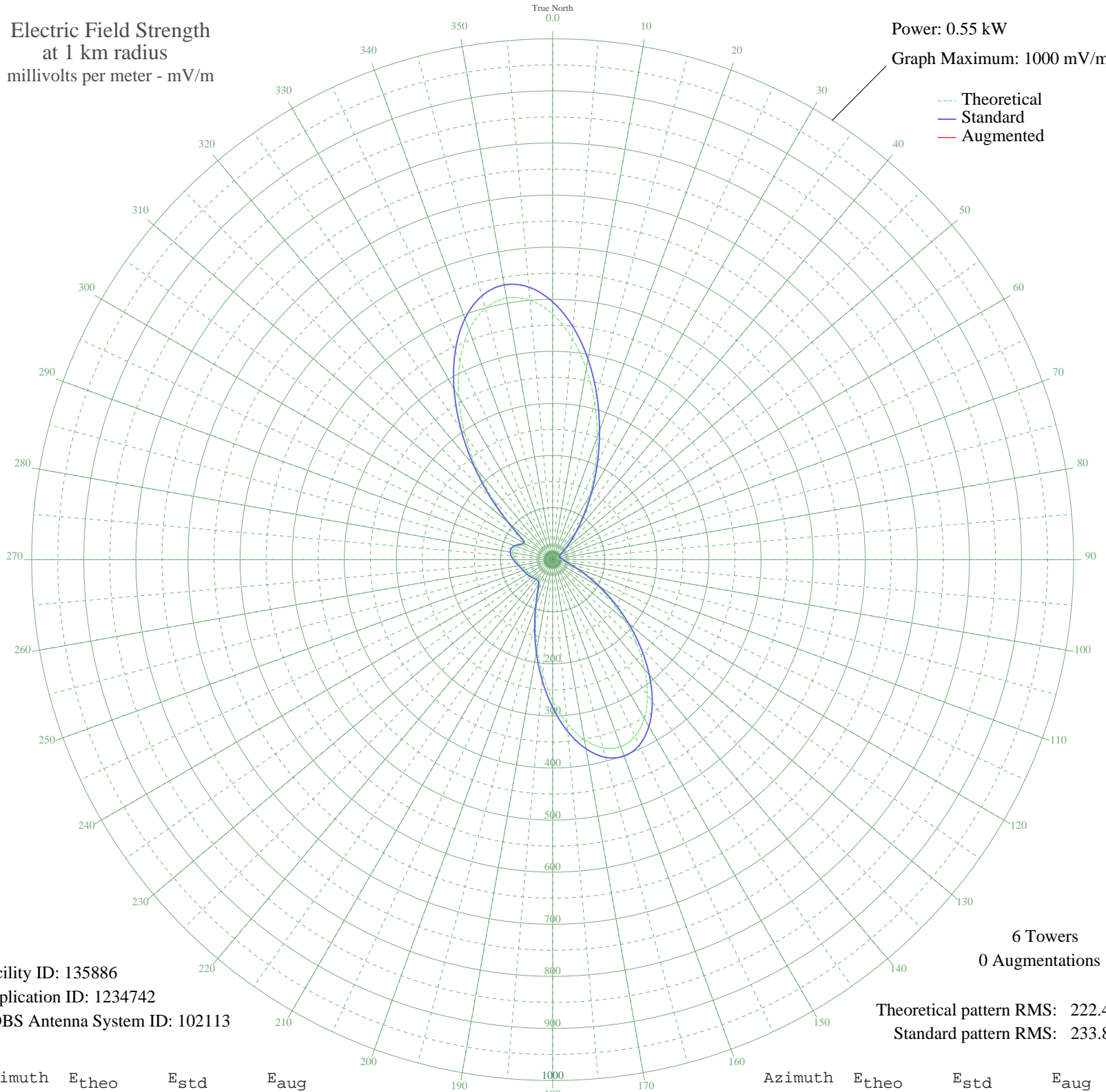


KJME FOUNTAIN, CO BMP-20071231AAA 890 kHz

Nighttime

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

Power: 0.55 kW
Graph Maximum: 1000 mV/m



Facility ID: 135886
Application ID: 1234742
CDBS Antenna System ID: 102113

6 Towers
0 Augmentations

Theoretical pattern RMS: 222.49
Standard pattern RMS: 233.85

Azimuth	E _{theo}	E _{std}	E _{aug}
0	471.39	495.07	
5	427.15	448.63	
10	372.11	390.85	
15	311.48	327.23	
20	250.32	263.05	
25	192.88	202.79	
30	142.24	149.72	
35	100.19	105.72	
40	67.29	71.44	
45	43.13	46.49	
50	26.62	29.86	
55	16.33	20.10	
60	10.77	15.43	
65	8.58	13.84	
70	8.64	13.88	
75	10.07	14.90	
80	12.20	16.57	
85	14.58	18.56	
90	16.95	20.66	
95	19.62	23.12	
100	23.90	27.21	
105	32.24	35.44	
110	46.97	50.42	
115	69.34	73.56	
120	99.64	105.15	
125	137.29	144.54	
130	180.81	190.14	
135	227.71	239.33	
140	274.56	288.48	
145	317.32	333.35	
150	351.80	369.54	
155	374.27	393.12	
160	382.08	401.32	
165	374.10	392.94	
170	350.98	368.68	
175	315.10	331.02	

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	270.18	283.89	
185	220.78	232.05	
190	171.57	180.46	
195	126.88	133.64	
200	90.27	95.36	
205	64.40	68.43	
210	50.36	53.91	
215	45.81	49.23	
220	45.93	49.36	
225	47.36	50.82	
230	48.98	52.49	
235	50.68	54.24	
240	52.47	56.08	
245	54.37	58.04	
250	56.48	60.23	
255	59.05	62.89	
260	62.34	66.29	
265	66.44	70.55	
270	71.04	75.33	
275	75.34	79.80	
280	78.09	82.66	
285	77.84	82.40	
290	73.47	77.85	
295	65.54	69.62	
300	59.97	63.83	
305	71.11	75.40	
310	106.49	112.31	
315	159.77	168.09	
320	223.87	235.29	
325	292.78	307.60	
330	360.53	378.70	
335	421.07	442.25	
340	468.83	492.38	
345	499.36	524.44	
350	509.99	535.60	
355	500.14	525.25	

06 Jul 2008

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Federal Communications Commission