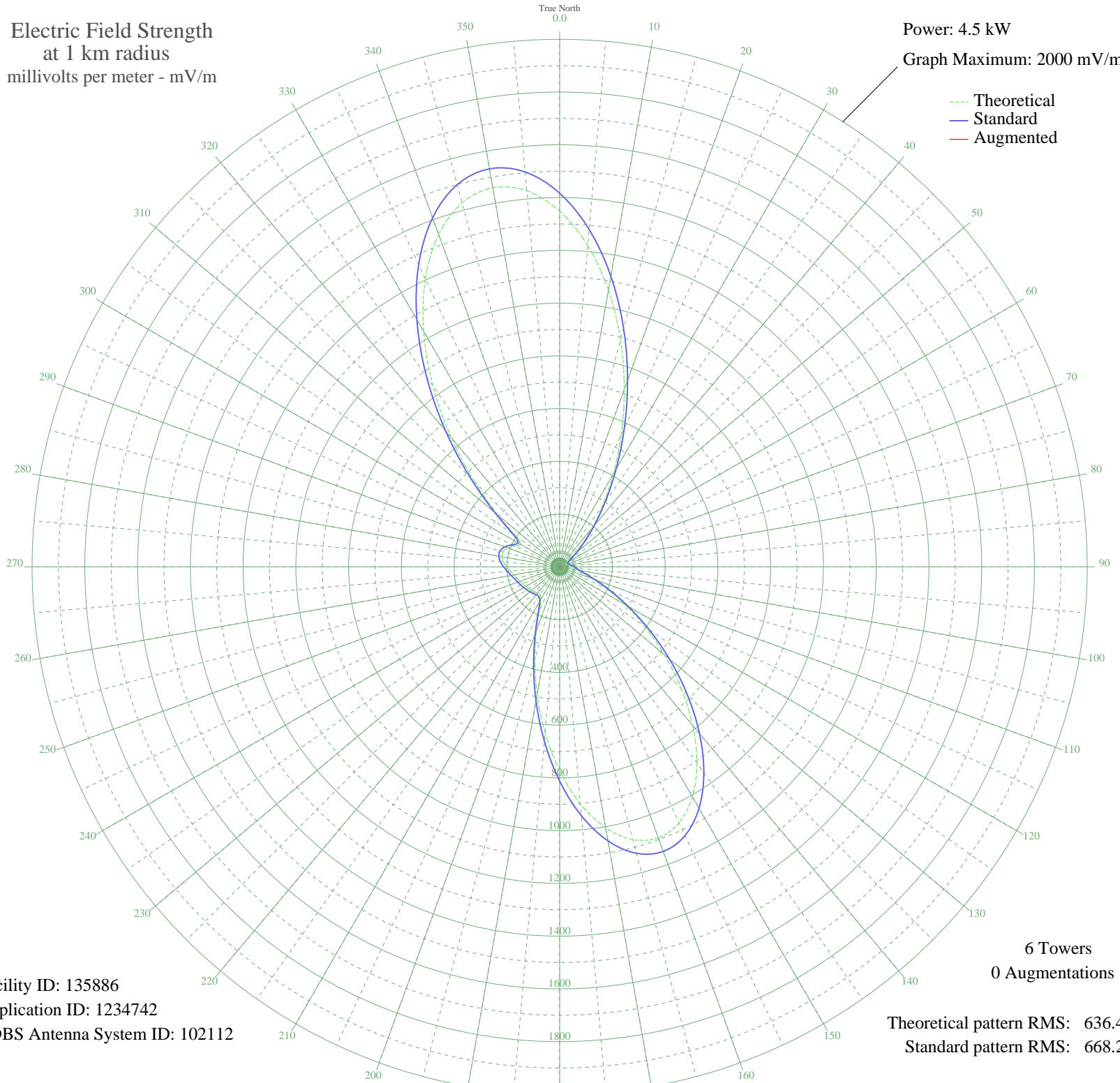


# KJME FOUNTAIN, CO BMP-20071231AAA 890 kHz

Daytime

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

Power: 4.5 kW  
Graph Maximum: 2000 mV/m



Facility ID: 135886  
Application ID: 1234742  
CDBS Antenna System ID: 102112

6 Towers  
0 Augmentations

Theoretical pattern RMS: 636.40  
Standard pattern RMS: 668.22

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1349.02	1416.67	
5	1222.57	1283.91	
10	1065.14	1118.65	
15	891.68	936.56	
20	716.60	752.81	
25	552.10	580.19	
30	407.02	428.04	
35	286.51	301.78	
40	192.20	203.20	
45	122.90	131.21	
50	75.51	82.77	
55	45.97	53.80	
60	30.02	39.48	
65	23.79	34.48	
70	24.07	34.69	
75	28.35	38.09	
80	34.75	43.54	
85	41.91	50.01	
90	49.15	56.82	
95	57.25	64.64	
100	69.83	77.07	
105	93.63	101.14	
110	135.43	144.17	
115	199.01	210.31	
120	285.28	300.49	
125	392.68	413.00	
130	516.96	543.33	
135	651.00	683.96	
140	784.99	824.58	
145	907.37	953.03	
150	1006.13	1056.70	
155	1070.59	1124.37	
160	1093.11	1148.01	
165	1070.44	1124.21	
170	1004.41	1054.90	
175	901.79	947.18	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	773.23	812.23	
185	631.69	663.70	
190	490.61	515.69	
195	362.30	381.16	
200	256.99	270.88	
205	182.37	192.96	
210	141.78	150.75	
215	128.78	137.29	
220	129.36	137.90	
225	133.62	142.30	
230	138.32	147.17	
235	143.12	152.15	
240	148.14	157.35	
245	153.46	162.88	
250	159.41	169.06	
255	166.69	176.63	
260	176.09	186.42	
265	187.90	198.72	
270	201.23	212.62	
275	213.77	225.71	
280	221.94	234.25	
285	221.60	233.89	
290	209.54	221.29	
295	187.37	198.17	
300	171.92	182.08	
305	203.96	215.47	
310	304.90	321.03	
315	457.02	480.46	
320	640.14	672.57	
325	837.16	879.34	
330	1030.93	1082.74	
335	1204.18	1264.61	
340	1340.93	1408.18	
345	1428.47	1500.09	
350	1459.09	1532.23	
355	1431.11	1502.86	

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.

06 Jul 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission