

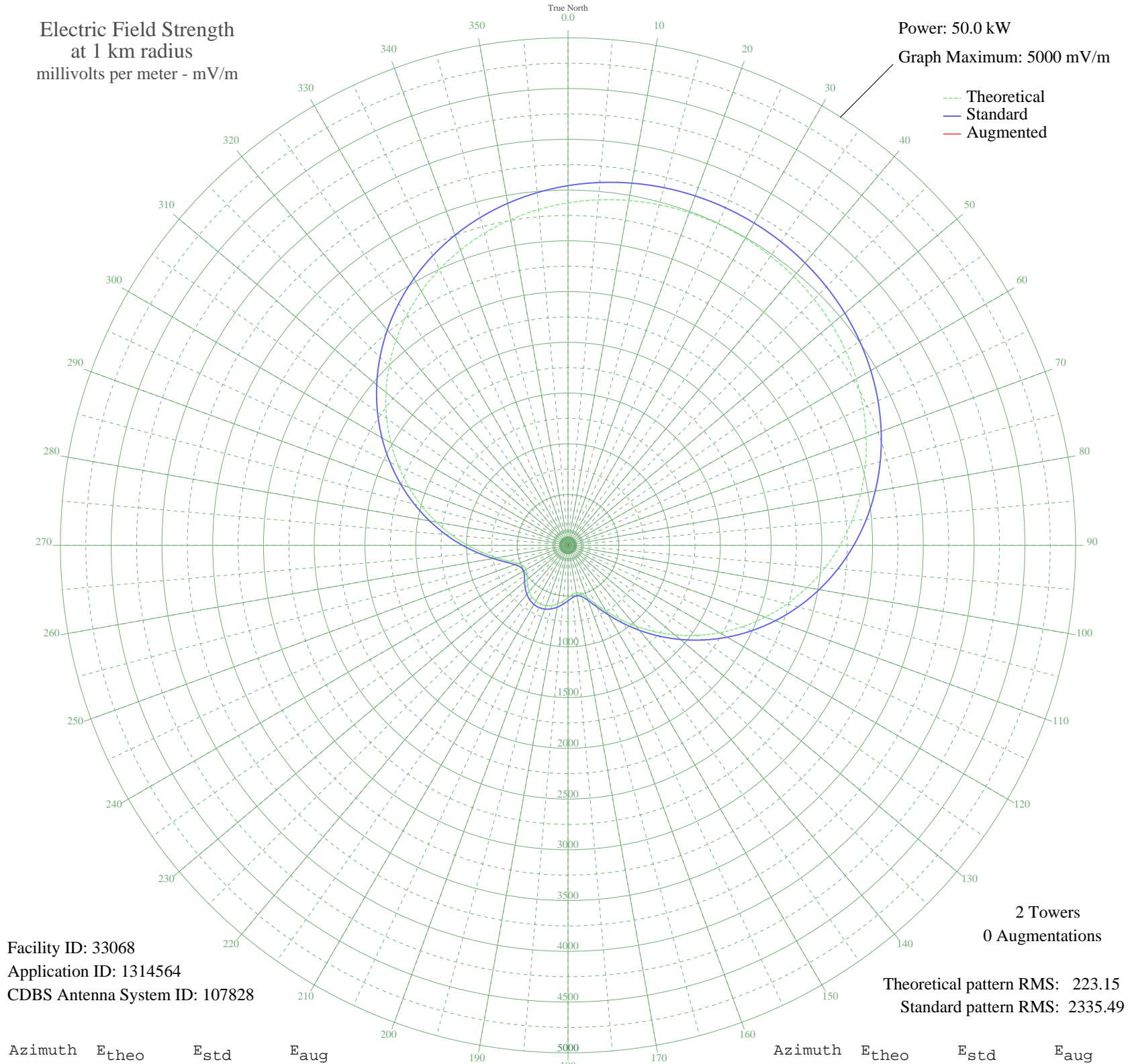
KXNT NORTH LAS VEGAS, NV BP-20080228ABD 840 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 33068
Application ID: 1314564
CDBS Antenna System ID: 107828

2 Towers
0 Augmentations

Theoretical pattern RMS: 223.15
Standard pattern RMS: 2335.49

Azimuth	E _{theo}	E _{std}	E _{aug}
0	3374.00	3543.50	
5	3416.75	3588.38	
10	3449.76	3623.03	
15	3473.41	3647.85	
20	3488.02	3663.19	
25	3493.79	3669.26	
30	3490.82	3666.13	
35	3479.05	3653.78	
40	3458.33	3632.02	
45	3428.35	3600.56	
50	3388.77	3559.00	
55	3339.13	3506.90	
60	3279.00	3443.77	
65	3207.91	3369.15	
70	3125.51	3282.65	
75	3031.51	3183.98	
80	2925.81	3073.03	
85	2808.50	2949.88	
90	2679.88	2814.88	
95	2540.52	2668.61	
100	2391.29	2511.99	
105	2233.32	2346.20	
110	2068.04	2172.75	
115	1897.16	1993.44	
120	1722.65	1810.35	
125	1546.77	1625.86	
130	1372.04	1442.61	
135	1201.28	1263.59	
140	1037.73	1092.22	
145	885.20	932.51	
150	748.37	789.39	
155	633.02	668.93	
160	545.93	578.16	
165	493.04	523.15	
170	475.48	504.90	
175	486.78	516.65	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	515.70	546.70	
185	551.35	583.80	
190	585.75	619.64	
195	613.80	648.88	
200	632.47	668.36	
205	640.12	676.34	
210	636.17	672.21	
215	620.90	656.29	
220	595.60	629.90	
225	562.79	595.71	
230	526.82	558.27	
235	494.69	524.86	
240	476.45	505.91	
245	483.73	513.48	
250	525.09	556.47	
255	601.75	636.31	
260	708.81	748.05	
265	839.46	884.64	
270	987.52	1039.63	
275	1147.99	1207.74	
280	1316.81	1384.71	
285	1490.60	1566.94	
290	1666.41	1751.35	
295	1841.61	1935.16	
300	2013.88	2115.92	
305	2181.15	2291.45	
310	2341.63	2459.87	
315	2493.80	2619.57	
320	2636.42	2769.26	
325	2768.55	2907.95	
330	2889.53	3034.94	
335	2998.96	3149.81	
340	3096.70	3252.40	
345	3182.79	3342.78	
350	3257.46	3421.16	
355	3321.05	3487.92	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission