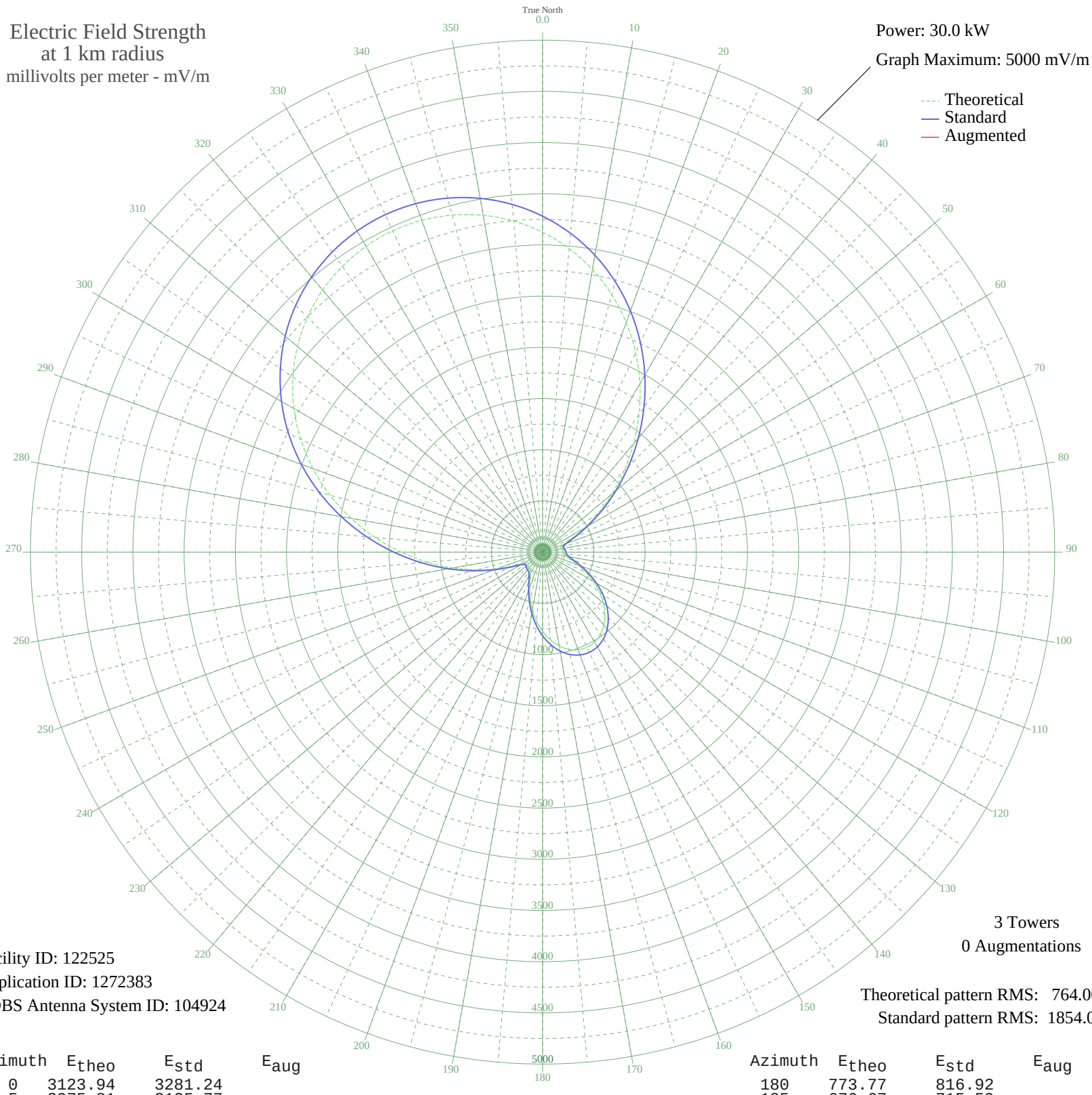
KMZQ LAS VEGAS, NV BL-20081008AMY 670 kHz

Daytime

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



Power: 30.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 122525
Application ID: 1272383
CDBS Antenna System ID: 104924

Theoretical pattern RMS: 764.00
Standard pattern RMS: 1854.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	3123.94	3281.24	
5	2975.81	3125.77	
10	2802.16	2943.51	
15	2604.65	2736.21	
20	2385.76	2506.50	
25	2148.99	2258.05	
30	1898.80	1995.56	
35	1640.67	1724.81	
40	1380.95	1452.51	
45	1126.70	1186.10	
50	885.41	933.58	
55	664.91	703.34	
60	473.52	504.45	
65	320.94	347.60	
70	220.11	246.33	
75	180.63	207.93	
80	183.40	210.59	
85	194.75	221.54	
90	201.73	228.32	
95	210.87	237.25	
100	237.64	263.67	
105	292.34	318.57	
110	372.52	400.33	
115	469.15	499.93	
120	573.07	607.73	
125	676.67	715.59	
130	773.77	816.92	
135	859.48	906.47	
140	929.94	980.15	
145	982.27	1034.90	
150	1014.45	1068.58	
155	1025.30	1079.94	
160	1014.45	1068.58	
165	982.27	1034.90	
170	929.94	980.15	
175	859.48	906.47	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	773.77	816.92	
185	676.67	715.59	
190	573.07	607.73	
195	469.15	499.93	
200	372.52	400.33	
205	292.34	318.57	
210	237.64	263.67	
215	210.87	237.25	
220	201.73	228.32	
225	194.75	221.54	
230	183.40	210.59	
235	180.63	207.93	
240	220.11	246.33	
245	320.94	347.60	
250	473.52	504.45	
255	664.91	703.34	
260	885.41	933.58	
265	1126.70	1186.10	
270	1380.95	1452.51	
275	1640.67	1724.81	
280	1898.80	1995.56	
285	2148.99	2258.05	
290	2385.76	2506.50	
295	2604.65	2736.21	
300	2802.16	2943.51	
305	2975.81	3125.77	
310	3123.94	3281.24	
315	3245.57	3408.91	
320	3340.23	3508.28	
325	3407.80	3579.20	
330	3448.29	3621.71	
335	3461.78	3635.87	
340	3448.29	3621.71	
345	3407.80	3579.20	
350	3340.23	3508.28	
355	3245.56	3408.91	

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