

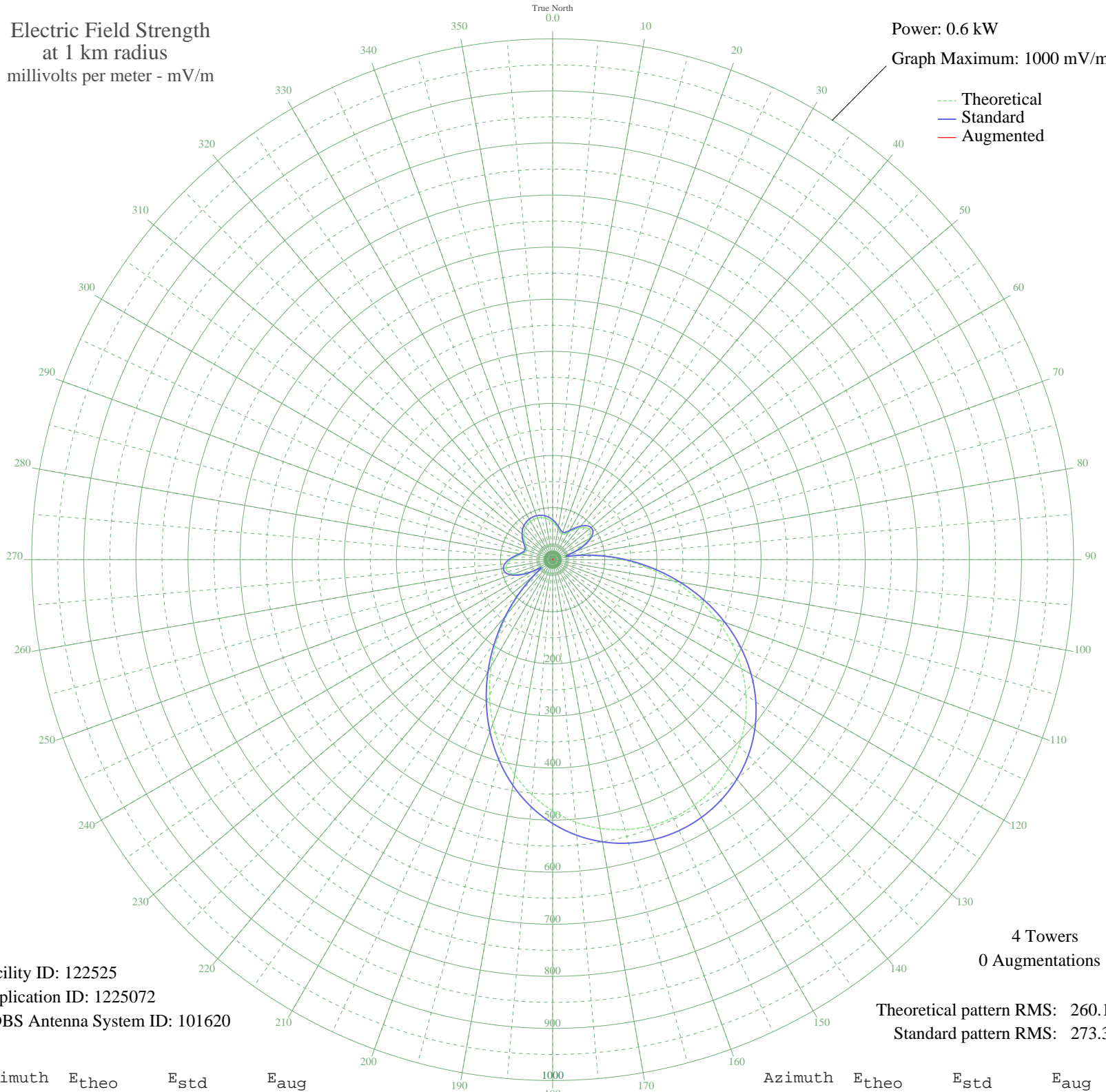
KMZQ LAS VEGAS, NV BMP-20071207ABC 670 kHz

Nighttime

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

Power: 0.6 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 122525
Application ID: 1225072
CDBS Antenna System ID: 101620

4 Towers
0 Augmentations

Theoretical pattern RMS: 260.12
Standard pattern RMS: 273.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	72.27	76.60	
5	66.52	70.64	
10	60.45	64.34	
15	55.22	58.92	
20	52.62	56.24	
25	54.37	58.05	
30	60.65	64.55	
35	69.81	74.05	
40	79.43	84.06	
45	87.17	92.13	
50	91.00	96.12	
55	89.24	94.29	
60	80.71	85.39	
65	64.85	68.90	
70	42.52	45.87	
75	23.11	26.44	
80	43.05	46.40	
85	84.92	89.79	
90	133.15	140.21	
95	184.27	193.77	
100	236.09	248.12	
105	286.81	301.33	
110	334.91	351.81	
115	379.21	398.31	
120	418.86	439.92	
125	453.31	476.09	
130	482.31	506.53	
135	505.78	531.17	
140	523.80	550.09	
145	536.52	563.44	
150	544.08	571.38	
155	546.58	574.01	
160	544.08	571.38	
165	536.52	563.44	
170	523.80	550.09	
175	505.78	531.17	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	482.31	506.53	
185	453.31	476.09	
190	418.86	439.92	
195	379.21	398.31	
200	334.91	351.81	
205	286.81	301.33	
210	236.09	248.12	
215	184.27	193.77	
220	133.15	140.21	
225	84.92	89.79	
230	43.05	46.40	
235	23.11	26.44	
240	42.52	45.87	
245	64.85	68.90	
250	80.71	85.39	
255	89.24	94.29	
260	91.00	96.12	
265	87.17	92.13	
270	79.43	84.06	
275	69.81	74.05	
280	60.65	64.55	
285	54.37	58.05	
290	52.62	56.24	
295	55.22	58.92	
300	60.45	64.34	
305	66.52	70.64	
310	72.27	76.60	
315	77.11	81.64	
320	80.84	85.53	
325	83.44	88.24	
330	84.97	89.83	
335	85.47	90.35	
340	84.97	89.83	
345	83.44	88.24	
350	80.84	85.53	
355	77.11	81.64	

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.

09 Nov 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission