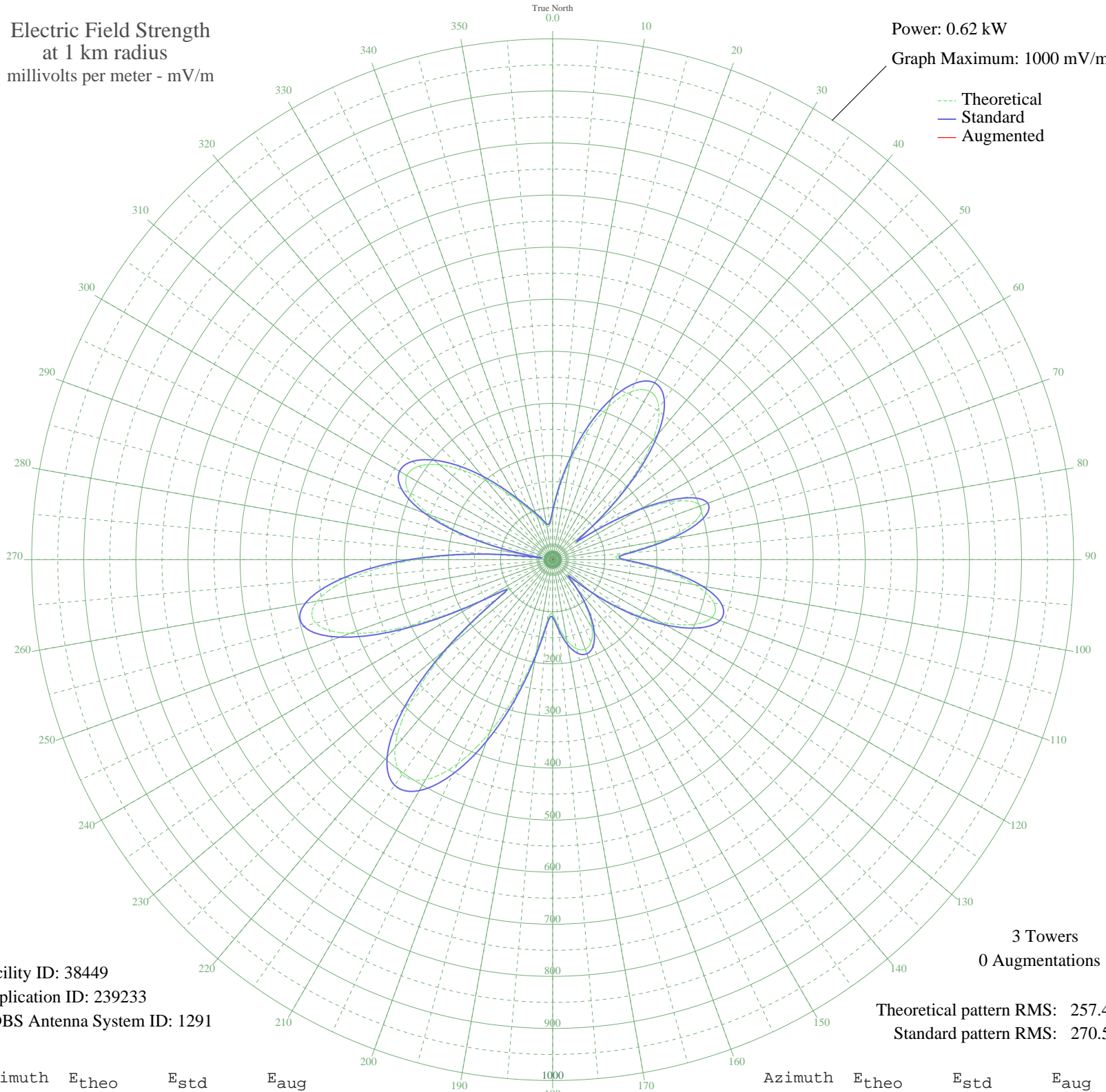


# KENO LAS VEGAS, NV BL-19970117AF 1460 kHz

Nighttime

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

Power: 0.62 kW  
Graph Maximum: 1000 mV/m



Facility ID: 38449  
Application ID: 239233  
CDBS Antenna System ID: 1291

3 Towers  
0 Augmentations

Theoretical pattern RMS: 257.45  
Standard pattern RMS: 270.53

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	88.89	93.92	
5	133.28	140.33	
10	191.02	200.85	
15	253.75	266.64	
20	312.15	327.93	
25	355.60	373.53	
30	373.15	391.95	
35	355.75	373.68	
40	298.94	314.06	
45	205.85	216.40	
50	93.11	98.33	
55	77.98	82.55	
60	184.11	193.60	
65	266.92	280.47	
70	301.69	316.95	
75	282.43	296.74	
80	218.25	229.40	
85	140.74	148.15	
90	130.75	137.68	
95	203.68	214.12	
100	277.53	291.60	
105	320.42	336.61	
110	325.17	341.59	
115	295.02	309.95	
120	238.80	250.96	
125	167.71	176.41	
130	93.87	99.12	
135	40.60	43.90	
140	67.40	71.55	
145	114.70	120.89	
150	151.55	159.47	
155	174.48	183.50	
160	182.89	192.32	
165	176.91	186.06	
170	157.59	165.80	
175	128.77	135.62	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	104.61	110.35	
185	118.08	124.42	
190	178.95	188.19	
195	263.58	276.95	
200	353.20	371.01	
205	432.80	454.56	
210	487.55	512.03	
215	503.58	528.87	
220	470.59	494.23	
225	385.25	404.65	
230	255.48	268.46	
235	118.17	124.53	
240	153.02	161.01	
245	298.09	313.17	
250	414.10	434.93	
255	470.89	494.54	
260	459.17	482.24	
265	384.05	403.38	
270	262.04	275.34	
275	116.61	122.89	
280	34.62	37.83	
285	157.12	165.30	
290	249.52	262.21	
295	304.22	319.60	
300	323.12	339.44	
305	312.99	328.80	
310	282.91	297.24	
315	242.22	254.54	
320	199.08	209.30	
325	159.82	168.14	
330	128.35	135.18	
335	105.65	111.43	
340	89.56	94.63	
345	76.61	81.12	
350	66.20	70.30	
355	66.22	70.32	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission