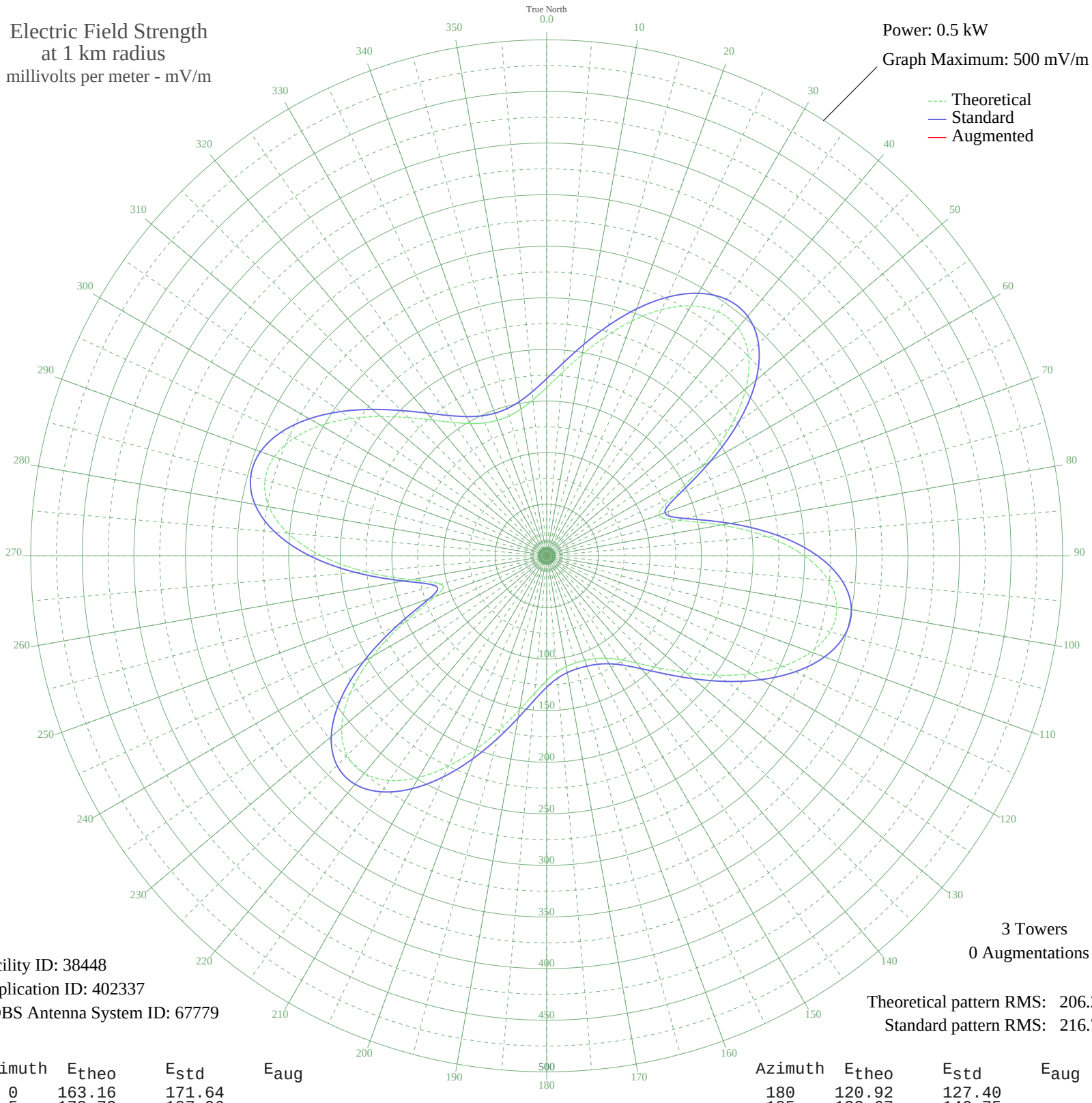
KBAD LAS VEGAS, NV BL-19990830AAT 920 kHz

Nighttime

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



Power: 0.5 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 38448
Application ID: 402337
CDBS Antenna System ID: 67779

Theoretical pattern RMS: 206.20
Standard pattern RMS: 216.76

Azimuth	E_{theo}	E_{std}	E_{aug}
0	163.16	171.64	
5	178.73	187.96	
10	197.98	208.14	
15	219.77	230.99	
20	242.28	254.61	
25	263.13	276.49	
30	279.61	293.78	
35	288.88	303.50	
40	288.40	303.00	
45	276.32	290.33	
50	252.03	264.84	
55	216.72	227.80	
60	174.45	183.48	
65	134.61	141.73	
70	115.68	121.92	
75	132.53	139.55	
80	171.76	180.65	
85	214.22	225.18	
90	249.84	262.54	
95	274.07	287.97	
100	285.42	299.88	
105	284.34	298.74	
110	272.63	286.46	
115	252.95	265.81	
120	228.34	239.99	
125	201.84	212.19	
130	176.19	185.30	
135	153.64	161.66	
140	135.66	142.83	
145	122.79	129.36	
150	114.61	120.79	
155	110.02	116.00	
160	107.89	113.77	
165	107.52	113.39	
170	108.98	114.91	
175	113.04	119.15	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	120.92	127.40	
185	133.67	140.75	
190	151.60	159.52	
195	173.97	182.97	
200	199.13	209.35	
205	224.72	236.19	
210	247.93	260.54	
215	265.69	279.17	
220	275.04	288.98	
225	273.45	287.32	
230	259.34	272.51	
235	232.53	244.39	
240	194.90	204.92	
245	151.63	159.56	
250	114.63	120.82	
255	105.97	111.76	
260	133.59	140.66	
265	176.58	185.70	
270	218.38	229.53	
275	251.59	264.38	
280	273.20	287.06	
285	282.64	296.96	
290	280.90	295.13	
295	270.06	283.76	
300	252.77	265.62	
305	231.85	243.67	
310	209.96	220.71	
315	189.34	199.09	
320	171.65	180.53	
325	157.80	166.02	
330	148.05	155.81	
335	142.15	149.63	
340	139.68	147.04	
345	140.36	147.75	
350	144.25	151.82	
355	151.71	159.64	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission