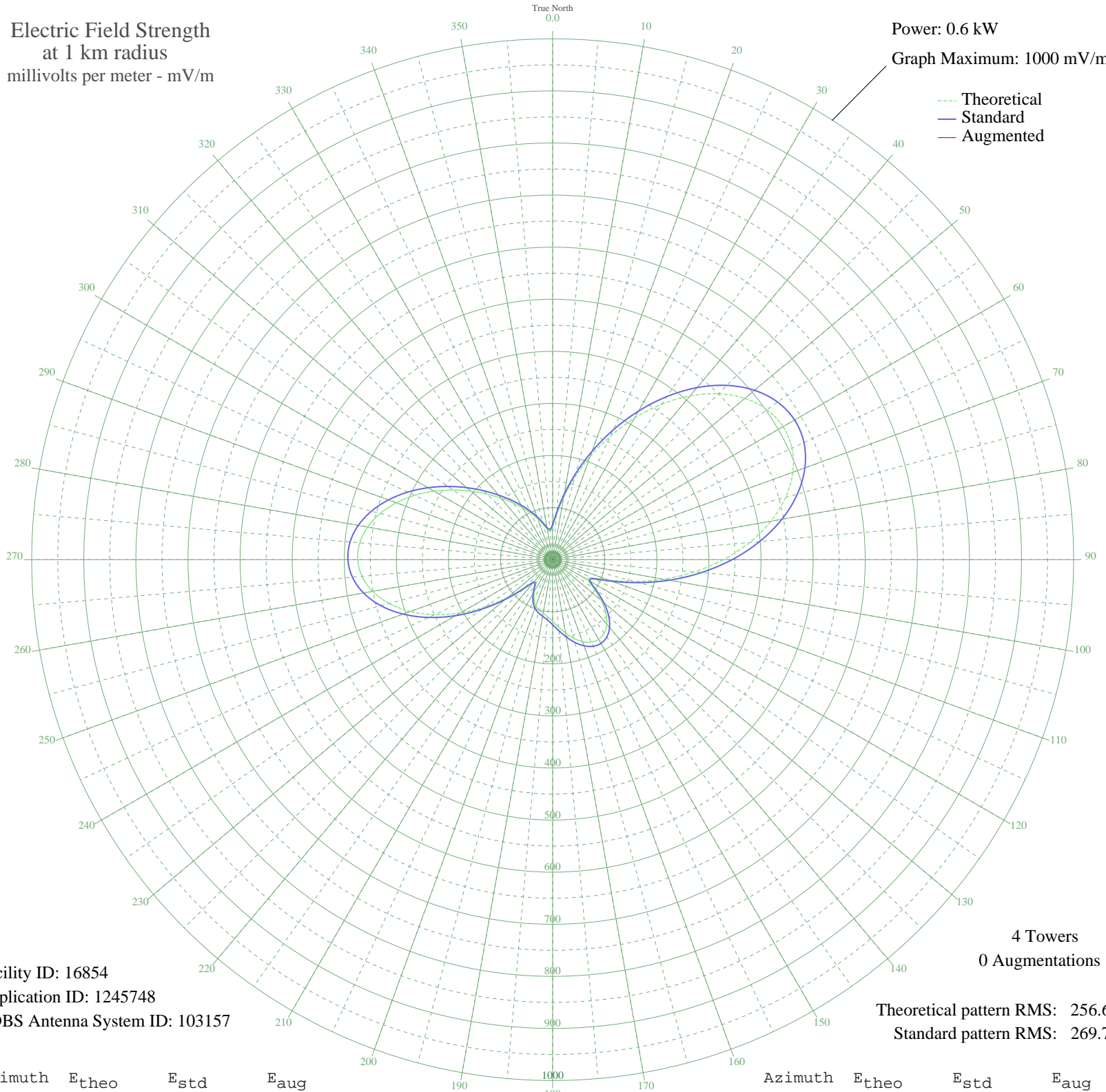


KTIK NAMPA, ID BP-20080514AAN 1350 kHz

Nighttime

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

Power: 0.6 kW
Graph Maximum: 1000 mV/m



Facility ID: 16854
Application ID: 1245748
CDBS Antenna System ID: 103157

4 Towers
0 Augmentations

Theoretical pattern RMS: 256.69
Standard pattern RMS: 269.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	63.73	67.74	
5	87.12	92.07	
10	121.28	127.77	
15	163.17	171.65	
20	210.59	221.37	
25	261.42	274.69	
30	313.39	329.22	
35	363.97	382.31	
40	410.53	431.19	
45	450.53	473.17	
50	481.66	505.85	
55	502.12	527.33	
60	510.67	536.30	
65	506.78	532.22	
70	490.63	515.27	
75	463.04	486.31	
80	425.42	446.82	
85	379.62	398.74	
90	327.81	344.36	
95	272.41	286.22	
100	216.08	227.13	
105	161.97	170.39	
110	114.64	120.83	
115	82.74	87.51	
120	78.23	82.81	
125	96.68	102.06	
130	121.62	128.13	
135	144.29	151.86	
140	161.53	169.93	
145	172.30	181.22	
150	176.47	185.59	
155	174.51	183.53	
160	167.34	176.02	
165	156.31	164.46	
170	143.17	150.70	
175	129.93	136.83	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	118.53	124.90	
185	110.18	116.16	
190	104.61	110.34	
195	100.04	105.57	
200	93.95	99.21	
205	84.25	89.09	
210	70.45	74.71	
215	55.98	59.71	
220	53.27	56.91	
225	74.55	78.98	
230	112.35	118.44	
235	157.35	165.56	
240	204.37	214.85	
245	249.81	262.51	
250	290.79	305.51	
255	325.02	341.44	
260	350.86	368.55	
265	367.31	385.82	
270	374.12	392.96	
275	371.61	390.34	
280	360.71	378.89	
285	342.73	360.02	
290	319.27	335.39	
295	292.06	306.84	
300	262.84	276.18	
305	233.20	245.09	
310	204.52	215.01	
315	177.86	187.04	
320	153.86	161.89	
325	132.75	139.79	
330	114.35	120.53	
335	98.10	103.54	
340	83.36	88.15	
345	69.86	74.11	
350	58.83	62.65	
355	54.65	58.34	

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