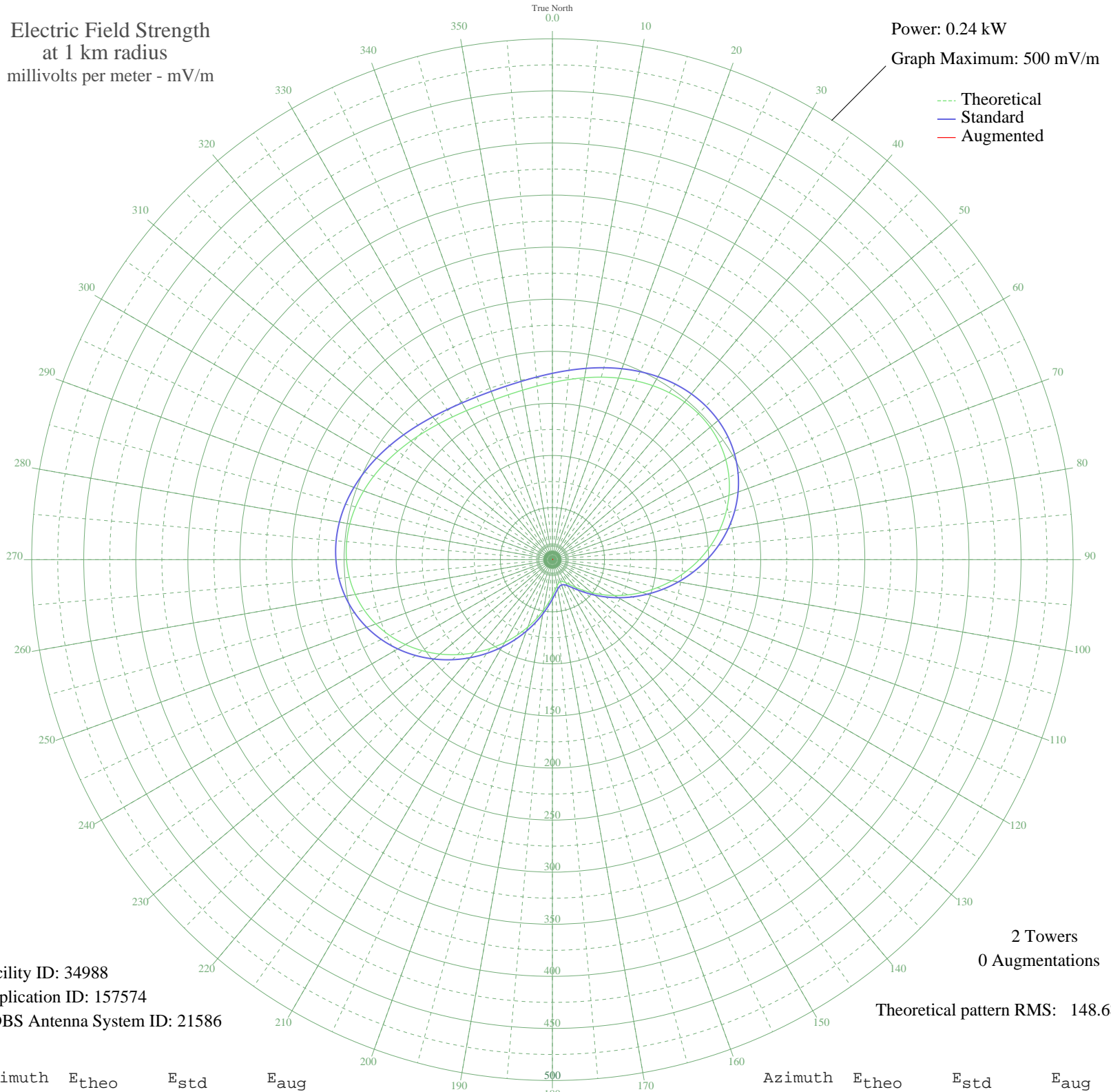


KTUV LITTLE ROCK, AR BL-19910222AC 1440 kHz

Nighttime

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

Power: 0.24 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 34988
Application ID: 157574
CDBS Antenna System ID: 21586

2 Towers
0 Augmentations

Theoretical pattern RMS: 148.68

Azimuth	E _{theo}	E _{std}	E _{aug}
0	170.07	178.88	
5	173.47	182.45	
10	177.31	186.47	
15	181.38	190.74	
20	185.49	195.05	
25	189.40	199.15	
30	192.87	202.79	
35	195.66	205.71	
40	197.53	207.68	
45	198.28	208.46	
50	197.72	207.88	
55	195.72	205.77	
60	192.18	202.06	
65	187.08	196.71	
70	180.43	189.75	
75	172.34	181.26	
80	162.93	171.40	
85	152.41	160.37	
90	140.99	148.41	
95	128.95	135.80	
100	116.55	122.83	
105	104.07	109.78	
110	91.79	96.95	
115	79.96	84.61	
120	68.80	73.00	
125	58.54	62.35	
130	49.33	52.85	
135	41.32	44.64	
140	34.63	37.85	
145	29.34	32.55	
150	25.53	28.79	
155	23.22	26.54	
160	22.45	25.80	
165	23.22	26.54	
170	25.53	28.79	
175	29.34	32.55	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	34.63	37.85	
185	41.32	44.64	
190	49.33	52.85	
195	58.54	62.35	
200	68.80	73.00	
205	79.96	84.61	
210	91.79	96.95	
215	104.07	109.78	
220	116.55	122.83	
225	128.95	135.80	
230	140.99	148.41	
235	152.41	160.37	
240	162.93	171.40	
245	172.34	181.26	
250	180.43	189.75	
255	187.08	196.71	
260	192.18	202.06	
265	195.72	205.77	
270	197.72	207.88	
275	198.28	208.46	
280	197.53	207.68	
285	195.66	205.71	
290	192.87	202.79	
295	189.40	199.15	
300	185.49	195.05	
305	181.38	190.74	
310	177.31	186.47	
315	173.47	182.45	
320	170.07	178.88	
325	167.25	175.93	
330	165.15	173.73	
335	163.85	172.37	
340	163.41	171.91	
345	163.85	172.37	
350	165.15	173.73	
355	167.25	175.93	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission