

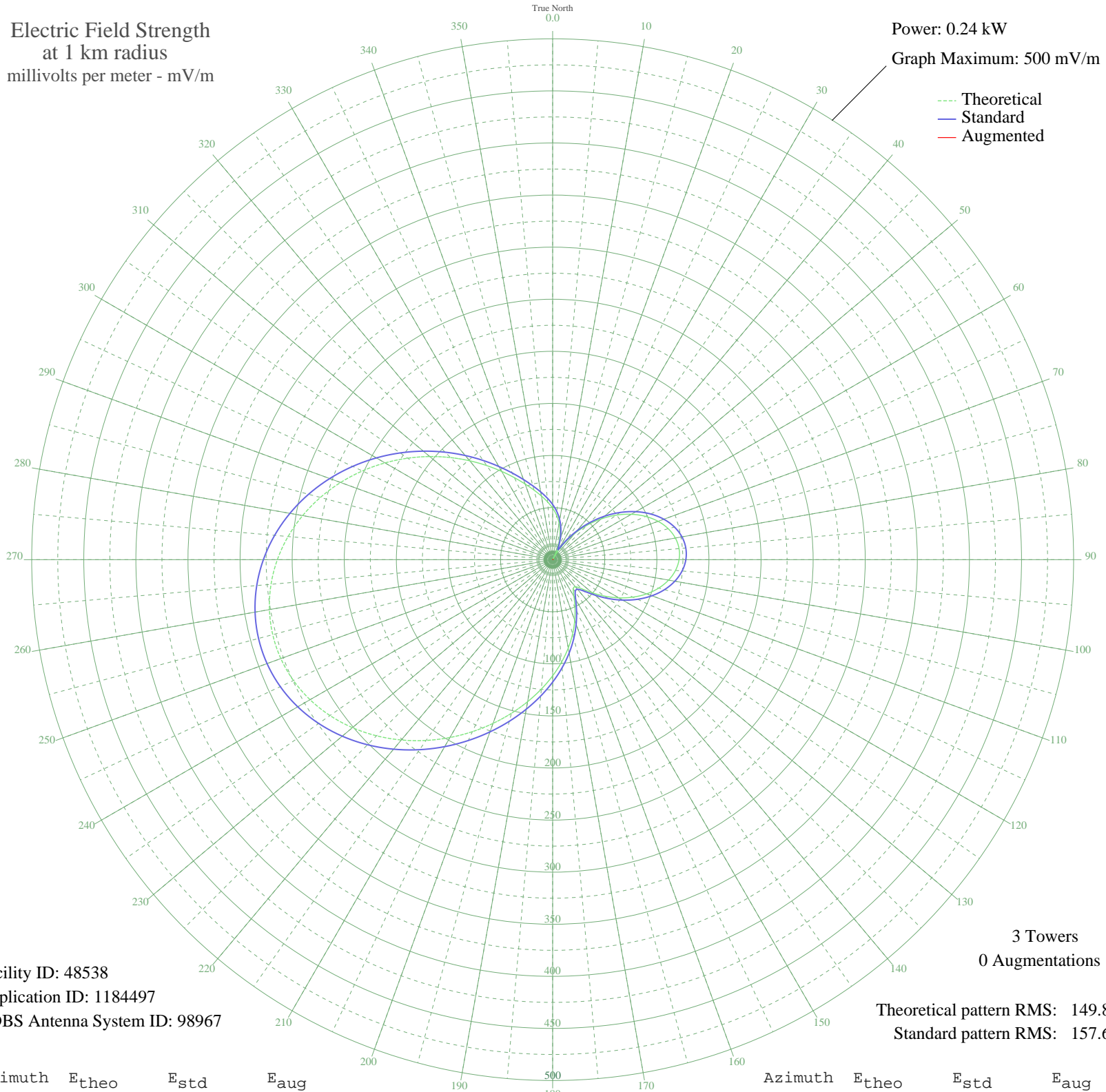
KAHS EL DORADO, KS BL-20070502AHE 1360 kHz

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: 48538
Application ID: 1184497
CDBS Antenna System ID: 98967

3 Towers
0 Augmentations

Theoretical pattern RMS: 149.81
Standard pattern RMS: 157.65

Azimuth	E _{theo}	E _{std}	E _{aug}
0	49.44	52.96	
5	42.91	46.26	
10	35.63	38.86	
15	27.27	30.50	
20	17.65	21.30	
25	6.73	12.66	
30	5.44	11.95	
35	18.61	22.18	
40	32.50	35.71	
45	46.75	50.20	
50	60.92	64.82	
55	74.54	78.97	
60	87.16	92.12	
65	98.34	103.79	
70	107.67	113.54	
75	114.83	121.03	
80	119.58	126.00	
85	121.77	128.29	
90	121.34	127.84	
95	118.36	124.72	
100	112.97	119.08	
105	105.40	111.17	
110	95.99	101.33	
115	85.12	89.99	
120	73.27	77.65	
125	61.06	64.96	
130	49.34	52.86	
135	39.52	42.80	
140	33.84	37.06	
145	34.49	37.71	
150	40.93	44.24	
155	50.70	54.26	
160	61.97	65.91	
165	73.89	78.29	
170	86.15	91.06	
175	98.66	104.13	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	111.49	117.54	
185	124.73	131.38	
190	138.43	145.73	
195	152.63	160.60	
200	167.26	175.93	
205	182.17	191.56	
210	197.13	207.26	
215	211.85	222.69	
220	225.97	237.50	
225	239.10	251.27	
230	250.86	263.62	
235	260.89	274.14	
240	268.86	282.49	
245	274.50	288.42	
250	277.63	291.70	
255	278.15	292.24	
260	276.02	290.02	
265	271.34	285.10	
270	264.23	277.64	
275	254.91	267.86	
280	243.66	256.05	
285	230.77	242.54	
290	216.60	227.67	
295	201.48	211.82	
300	185.78	195.35	
305	169.84	178.64	
310	154.00	162.04	
315	138.58	145.89	
320	123.91	130.52	
325	110.25	116.23	
330	97.84	103.26	
335	86.84	91.78	
340	77.30	81.84	
345	69.12	73.34	
350	62.05	65.99	
355	55.65	59.37	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission