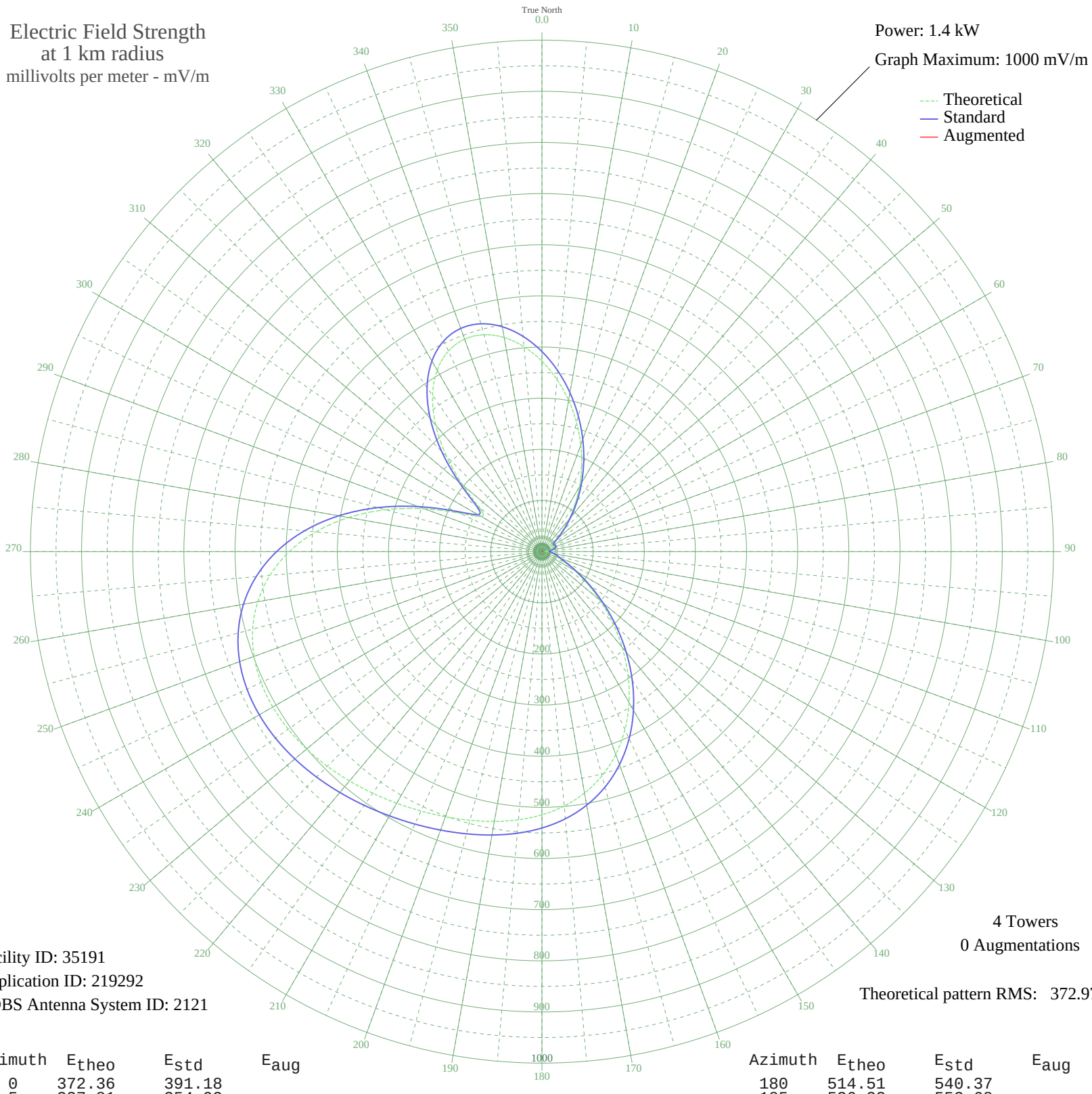
KLTT COMMERCE CITY, CO BL-19960126AB 670 kHz

Nighttime

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



Power: 1.4 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

Facility ID: 35191
Application ID: 219292
CDBS Antenna System ID: 2121

4 Towers
0 Augmentations

Theoretical pattern RMS: 372.97

Azimuth	E_{theo}	E_{std}	E_{aug}
0	372.36	391.18	
5	337.81	354.92	
10	300.24	315.50	
15	261.20	274.55	
20	221.98	233.40	
25	183.60	193.18	
30	146.98	154.83	
35	112.92	119.22	
40	82.26	87.26	
45	55.99	60.09	
50	35.68	39.47	
55	24.07	28.16	
60	22.46	26.66	
65	24.77	28.83	
70	25.29	29.32	
75	22.34	26.55	
80	16.19	21.05	
85	8.35	15.20	
90	6.19	14.02	
95	13.71	19.01	
100	21.18	25.48	
105	27.71	31.64	
110	35.92	39.71	
115	50.42	54.38	
120	74.19	78.88	
125	107.26	113.31	
130	148.07	155.97	
135	194.37	204.46	
140	243.59	256.07	
145	293.13	308.04	
150	340.58	357.83	
155	383.97	403.36	
160	421.91	443.18	
165	453.70	476.55	
170	479.31	503.42	
175	499.26	524.37	
180	514.51	540.37	
185	526.23	552.68	
190	535.63	562.55	
195	543.82	571.15	
200	551.64	579.35	
205	559.62	587.73	
210	567.97	596.50	
215	576.64	605.60	
220	585.30	614.69	
225	593.45	623.25	
230	600.44	630.58	
235	605.47	635.87	
240	607.62	638.12	
245	605.81	636.22	
250	598.83	628.90	
255	585.39	614.79	
260	564.17	592.51	
265	533.97	560.81	
270	493.93	518.78	
275	443.73	466.08	
280	383.89	403.27	
285	316.22	332.26	
290	244.68	257.21	
295	178.02	187.33	
300	136.99	144.38	
305	148.93	156.87	
310	201.11	211.53	
315	264.02	277.50	
320	323.29	339.68	
325	372.76	391.59	
330	409.56	430.22	
335	432.61	454.41	
340	442.07	464.34	
345	438.99	461.10	
350	425.00	446.42	
355	402.09	422.38	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission