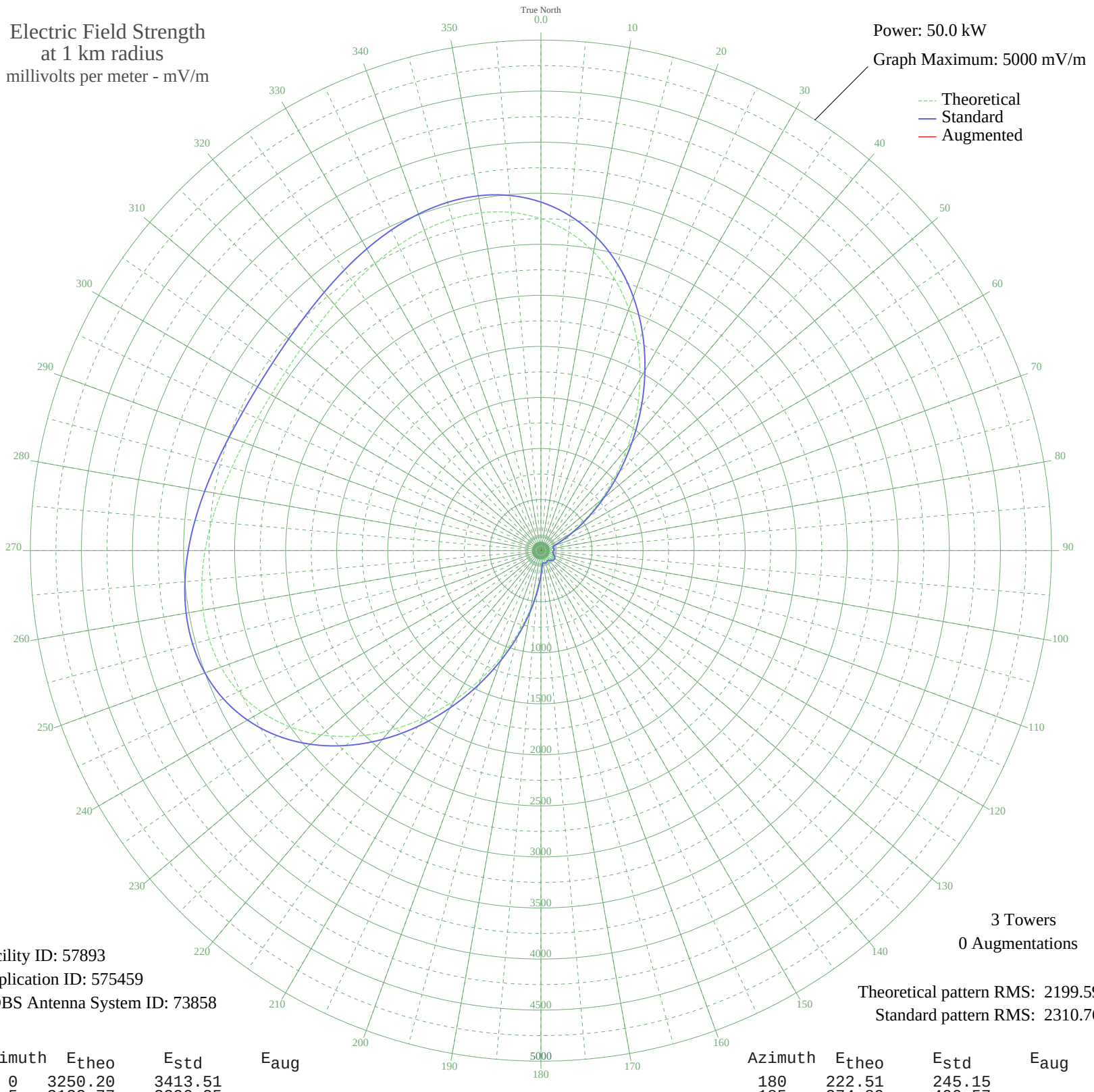
KIEV CULVER CITY, CA BMAP-20001020AAT 1500 kHz

Daytime

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



Power: 50.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 57893
Application ID: 575459
CDBS Antenna System ID: 73858

Theoretical pattern RMS: 2199.59
Standard pattern RMS: 2310.76

Azimuth	E_{theo}	E_{std}	E_{aug}
0	3250.20	3413.51	
5	3132.77	3290.25	
10	2970.26	3119.66	
15	2763.82	2902.96	
20	2517.82	2644.75	
25	2239.70	2352.86	
30	1939.55	2037.88	
35	1629.26	1712.33	
40	1321.52	1389.59	
45	1028.75	1082.74	
50	762.02	803.56	
55	530.36	561.80	
60	340.54	365.19	
65	198.14	220.89	
70	111.70	138.81	
75	89.26	119.56	
80	97.65	126.59	
85	101.27	129.69	
90	95.26	124.56	
95	86.65	117.43	
100	85.28	116.32	
105	95.08	124.42	
110	110.65	137.88	
115	124.62	150.45	
120	132.20	157.42	
125	131.33	156.62	
130	122.23	148.27	
135	107.46	135.07	
140	92.40	122.17	
145	84.63	115.80	
150	88.09	118.61	
155	96.97	126.02	
160	101.42	129.82	
165	95.78	125.01	
170	89.54	119.80	
175	123.85	149.75	

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

Azimuth	E_{theo}	E_{std}	E_{aug}
180	222.51	245.15	
185	374.89	400.57	
190	573.53	606.77	
195	812.81	856.68	
200	1085.55	1142.24	
205	1382.26	1453.27	
210	1691.52	1777.65	
215	2000.79	2102.14	
220	2297.44	2413.46	
225	2569.87	2699.38	
230	2808.46	2949.82	
235	3006.36	3157.55	
240	3159.85	3318.67	
245	3268.39	3432.61	
250	3334.37	3501.87	
255	3362.56	3531.47	
260	3359.45	3528.20	
265	3332.48	3499.89	
270	3289.43	3454.70	
275	3237.78	3400.48	
280	3184.35	3344.40	
285	3134.96	3292.55	
290	3094.30	3249.87	
295	3065.85	3220.00	
300	3051.87	3205.32	
305	3053.44	3206.97	
310	3070.44	3224.81	
315	3101.55	3257.48	
320	3144.28	3302.33	
325	3194.89	3355.45	
330	3248.46	3411.69	
335	3298.96	3464.70	
340	3339.41	3507.17	
345	3362.23	3531.12	
350	3359.65	3528.42	
355	3324.38	3491.38	