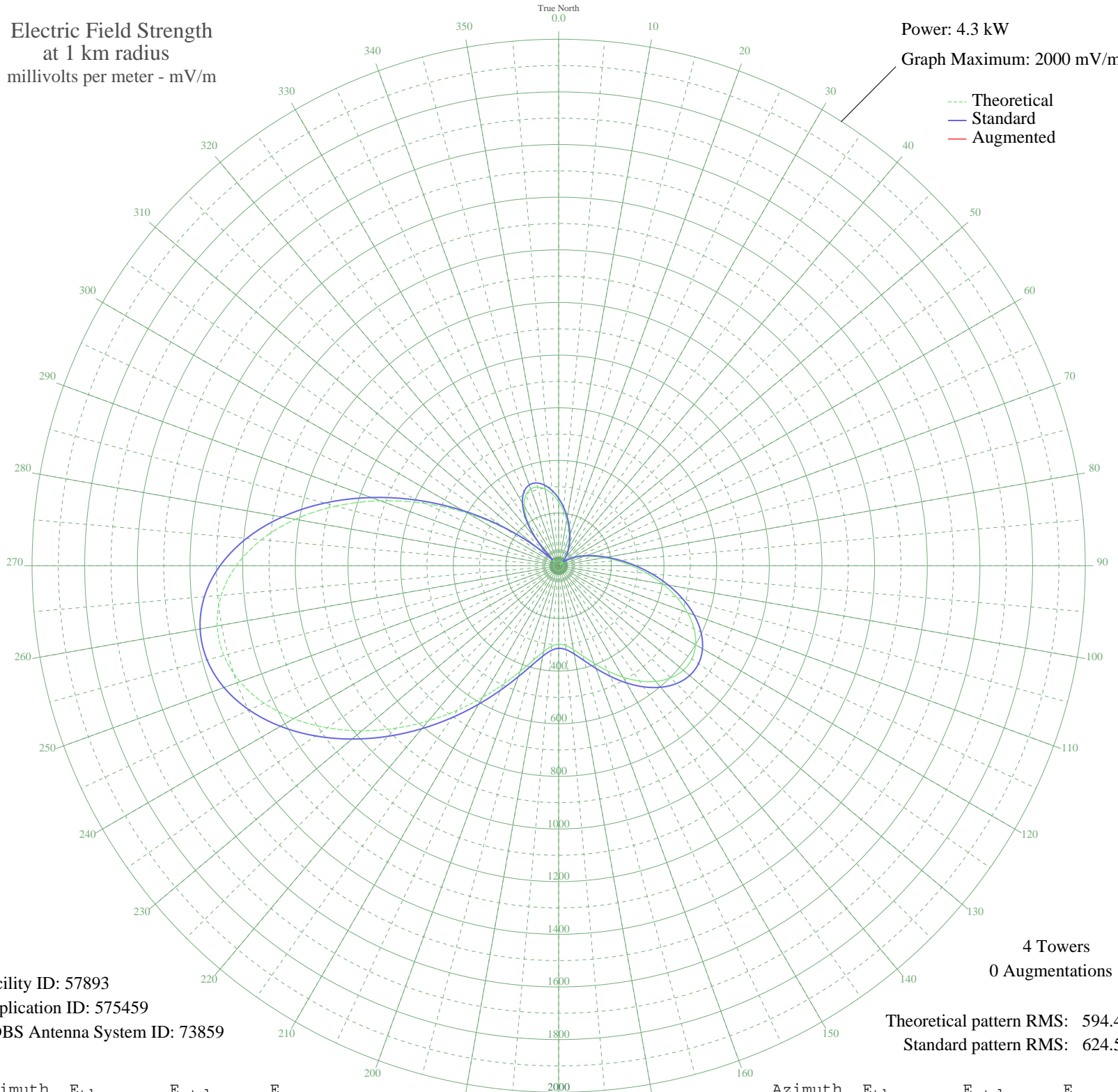


# KIEV CULVER CITY, CA BMAP-20001020AAT 1500 kHz

Nighttime

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

Power: 4.3 kW  
Graph Maximum: 2000 mV/m



Facility ID: 57893  
Application ID: 575459  
CDBS Antenna System ID: 73859

4 Towers  
0 Augmentations

Theoretical pattern RMS: 594.45  
Standard pattern RMS: 624.55

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	243.06	256.14	
5	210.55	222.15	
10	177.41	187.55	
15	145.72	154.54	
20	116.90	124.66	
25	91.63	98.65	
30	69.69	76.35	
35	50.09	56.93	
40	31.47	39.57	
45	12.78	25.58	
50	8.86	23.68	
55	29.72	38.05	
60	52.53	59.30	
65	77.18	83.91	
70	104.68	112.05	
75	136.83	145.31	
80	175.65	185.71	
85	222.50	234.63	
90	277.28	291.96	
95	338.22	355.79	
100	402.05	422.71	
105	464.55	488.27	
110	521.16	547.66	
115	567.59	596.37	
120	600.39	630.78	
125	617.35	648.58	
130	617.78	649.03	
135	602.47	632.97	
140	573.59	602.66	
145	534.36	561.50	
150	488.71	513.60	
155	440.83	463.39	
160	394.90	415.21	
165	354.71	373.09	
170	323.55	340.43	
175	304.04	319.99	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	298.12	313.79	
185	307.08	323.16	
190	331.56	348.82	
195	371.66	390.85	
200	426.88	448.76	
205	496.18	521.44	
210	577.91	607.19	
215	669.84	703.67	
220	769.13	807.88	
225	872.30	916.18	
230	975.26	1024.25	
235	1073.39	1127.27	
240	1161.66	1219.94	
245	1234.89	1296.82	
250	1288.01	1352.58	
255	1316.46	1382.46	
260	1316.63	1382.63	
265	1286.21	1350.70	
270	1224.63	1286.05	
275	1133.20	1190.06	
280	1015.19	1066.18	
285	875.69	919.74	
290	721.20	757.57	
295	559.10	587.46	
300	397.06	417.48	
305	242.44	255.49	
310	102.24	109.53	
315	31.86	39.92	
320	127.00	135.12	
325	205.09	216.45	
330	260.75	274.65	
335	295.03	310.54	
340	310.21	326.44	
345	309.27	325.46	
350	295.53	311.07	
355	272.38	286.82	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission