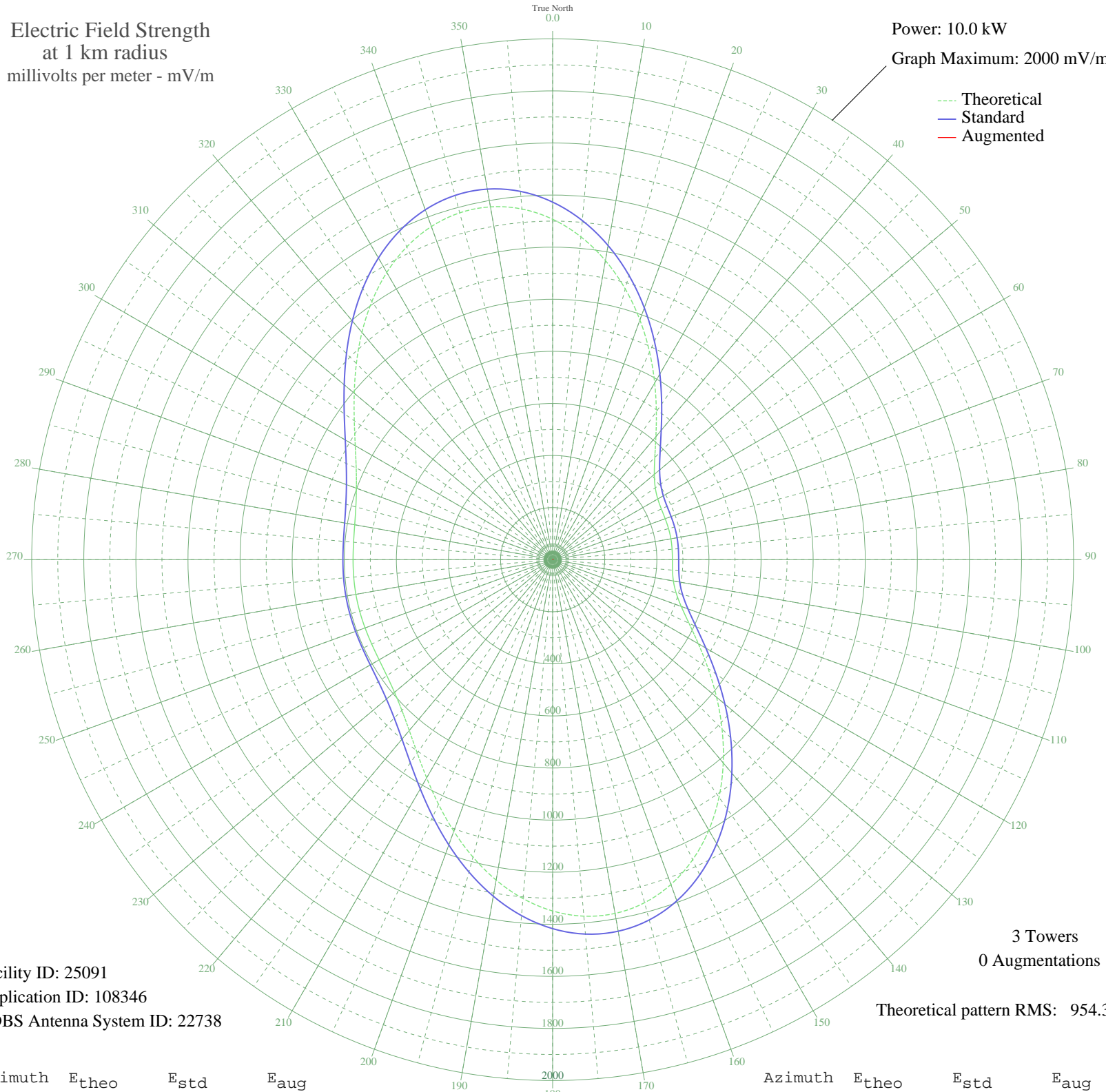


KVTA PORT HUENEME, CA BL-19880114AE 1520 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 25091
Application ID: 108346
CDBS Antenna System ID: 22738

3 Towers
0 Augmentations

Theoretical pattern RMS: 954.32

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1307.23	1372.99	
5	1244.47	1307.11	
10	1166.27	1225.04	
15	1076.46	1130.77	
20	979.46	1028.96	
25	880.09	924.70	
30	783.34	823.18	
35	694.05	729.51	
40	616.63	648.31	
45	554.53	583.20	
50	509.51	536.01	
55	480.98	506.12	
60	466.06	490.48	
65	460.44	484.60	
70	459.77	483.89	
75	460.59	484.76	
80	460.91	485.09	
85	460.25	484.40	
90	459.69	483.82	
95	461.86	486.09	
100	470.65	495.30	
105	490.55	516.15	
110	525.45	552.72	
115	577.37	607.15	
120	645.92	679.03	
125	728.57	765.72	
130	821.41	863.12	
135	919.81	966.37	
140	1018.82	1070.27	
145	1113.51	1169.65	
150	1199.18	1259.57	
155	1271.61	1335.61	
160	1327.31	1394.07	
165	1363.71	1432.28	
170	1379.38	1448.73	
175	1374.13	1443.22	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1349.02	1416.86	
185	1306.31	1372.03	
190	1249.34	1312.22	
195	1182.23	1241.79	
200	1109.68	1165.64	
205	1036.55	1088.89	
210	967.49	1016.41	
215	906.49	952.39	
220	856.39	899.82	
225	818.54	860.11	
230	792.66	832.95	
235	777.08	816.61	
240	769.29	808.44	
245	766.53	805.54	
250	766.35	805.35	
255	766.89	805.92	
260	767.08	806.12	
265	766.67	805.69	
270	766.25	805.24	
275	767.20	806.24	
280	771.65	810.91	
285	782.22	822.01	
290	801.65	842.39	
295	832.19	874.43	
300	875.00	919.35	
305	929.71	976.76	
310	994.35	1044.60	
315	1065.57	1119.34	
320	1139.04	1196.46	
325	1210.00	1270.93	
330	1273.59	1337.68	
335	1325.31	1391.98	
340	1361.33	1429.78	
345	1378.70	1448.02	
350	1375.64	1444.81	
355	1351.58	1419.55	

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission