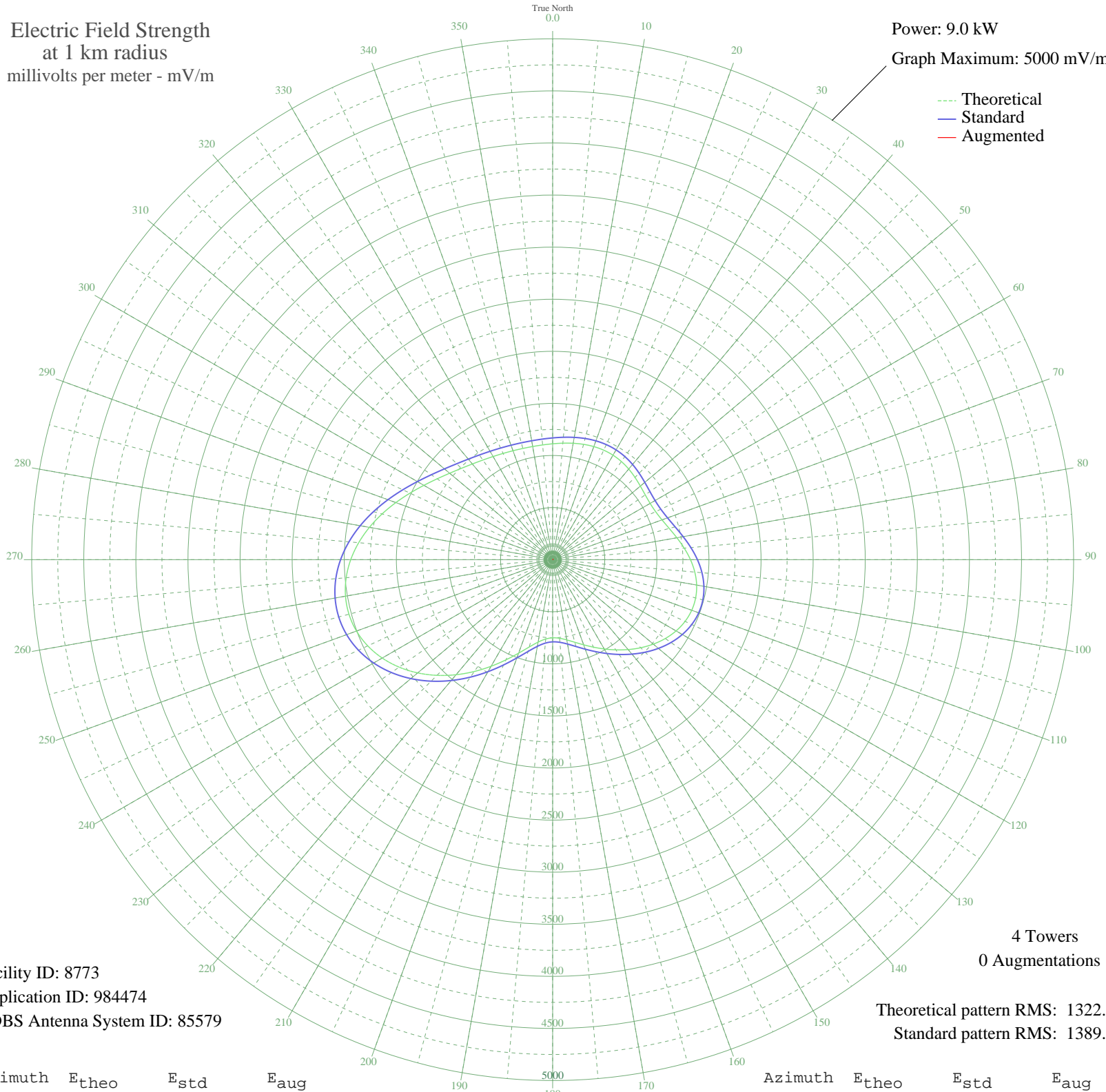


# KTCK DALLAS, TX BML-20040311ADY 1310 kHz

Daytime

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

Power: 9.0 kW  
Graph Maximum: 5000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 8773  
Application ID: 984474  
CDBS Antenna System ID: 85579

4 Towers  
0 Augmentations

Theoretical pattern RMS: 1322.00  
Standard pattern RMS: 1389.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1112.29	1168.68	
5	1122.51	1179.40	
10	1134.44	1191.92	
15	1146.06	1204.12	
20	1155.17	1213.68	
25	1159.73	1218.46	
30	1158.19	1216.85	
35	1149.94	1208.19	
40	1135.59	1193.13	
45	1117.26	1173.89	
50	1098.60	1154.31	
55	1084.51	1139.53	
60	1080.32	1135.13	
65	1090.40	1145.71	
70	1116.78	1173.39	
75	1158.25	1216.91	
80	1210.58	1271.82	
85	1267.61	1331.67	
90	1322.61	1389.40	
95	1369.44	1438.54	
100	1403.20	1473.98	
105	1420.66	1492.31	
110	1420.30	1491.93	
115	1402.21	1472.94	
120	1367.87	1436.89	
125	1319.80	1386.45	
130	1261.23	1324.98	
135	1195.67	1256.18	
140	1126.58	1183.67	
145	1057.06	1110.74	
150	989.75	1040.11	
155	926.73	974.00	
160	869.84	914.32	
165	820.92	863.02	
170	782.38	822.61	
175	757.46	796.47	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	750.19	788.85	
185	764.66	804.02	
190	803.71	844.98	
195	867.88	912.27	
200	955.11	1003.77	
205	1061.39	1115.28	
210	1181.65	1241.46	
215	1310.32	1376.50	
220	1441.78	1514.47	
225	1570.47	1649.54	
230	1691.09	1776.15	
235	1798.70	1889.11	
240	1888.92	1983.83	
245	1958.13	2056.47	
250	2003.63	2104.25	
255	2023.92	2125.54	
260	2018.75	2120.12	
265	1989.28	2089.18	
270	1937.99	2035.34	
275	1868.62	1962.51	
280	1785.86	1875.64	
285	1695.05	1780.31	
290	1601.70	1682.32	
295	1510.94	1587.06	
300	1427.09	1499.05	
305	1353.14	1421.44	
310	1290.61	1355.81	
315	1239.58	1302.25	
320	1199.04	1259.71	
325	1167.45	1226.57	
330	1143.26	1201.18	
335	1125.23	1182.26	
340	1112.65	1169.06	
345	1105.23	1161.27	
350	1102.87	1158.79	
355	1105.40	1161.45	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission