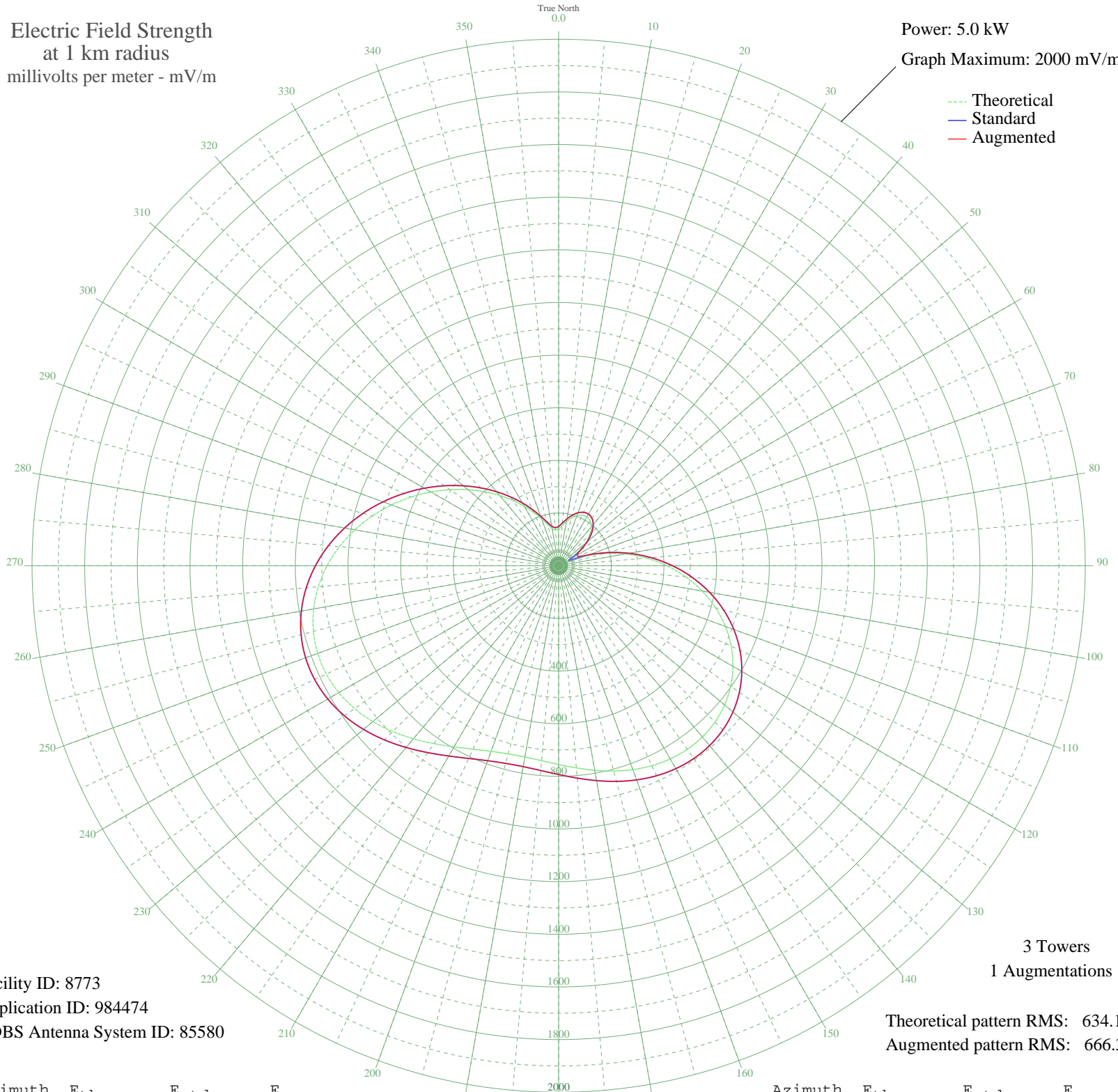


KTCK DALLAS, TX BML-20040311ADY 1310 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 8773
Application ID: 984474
CDBS Antenna System ID: 85580

3 Towers
1 Augmentations

Theoretical pattern RMS: 634.10
Augmented pattern RMS: 666.32

Azimuth	E _{theo}	E _{std}	E _{aug}
0	140.59	149.47	149.47
5	153.21	162.58	162.58
10	170.24	180.29	180.29
15	187.70	198.48	198.48
20	202.43	213.85	213.85
25	212.01	223.85	223.85
30	214.54	226.49	226.49
35	208.60	220.28	220.28
40	193.20	204.21	204.21
45	167.86	177.81	177.81
50	132.72	141.32	141.32
55	88.97	96.32	99.83
60	43.06	50.95	81.30
65	48.56	56.14	84.65
70	110.01	117.87	120.76
75	181.99	192.52	192.52
80	257.87	271.78	271.78
85	334.97	352.50	352.50
90	411.17	432.36	432.36
95	484.62	509.39	509.39
100	553.74	581.90	581.90
105	617.20	648.48	648.48
110	673.94	708.03	708.03
115	723.22	759.75	759.75
120	764.55	803.12	803.12
125	797.69	837.90	837.90
130	822.64	864.09	864.09
135	839.62	881.91	881.91
140	848.99	891.75	891.75
145	851.33	894.21	894.21
150	847.35	890.02	890.02
155	837.93	880.14	880.14
160	824.15	865.68	865.68
165	807.32	848.01	848.01
170	788.96	828.74	828.74
175	770.85	809.73	809.73

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	754.95	793.04	793.04
185	743.30	780.82	780.82
190	737.82	775.06	775.06
195	739.95	777.30	777.30
200	750.42	788.29	788.29
205	769.00	807.79	807.79
210	794.52	834.58	834.58
215	825.01	866.58	866.58
220	858.01	901.21	901.21
225	890.85	935.68	935.68
230	920.94	967.27	967.27
235	945.96	993.54	993.54
240	963.98	1012.45	1012.45
245	973.53	1022.48	1022.48
250	973.70	1022.66	1022.66
255	964.06	1012.54	1012.54
260	944.71	992.22	992.22
265	916.16	962.25	962.25
270	879.33	923.60	923.60
275	835.42	877.50	877.50
280	785.82	825.44	825.44
285	732.03	768.99	768.99
290	675.57	709.74	709.74
295	617.87	649.19	649.19
300	560.24	588.72	588.72
305	503.76	529.47	529.47
310	449.30	472.35	472.35
315	397.48	418.01	418.01
320	348.68	366.87	366.87
325	303.17	319.19	319.19
330	261.16	275.22	275.22
335	223.04	235.36	235.36
340	189.62	200.48	200.48
345	162.49	172.22	172.22
350	144.03	153.04	153.04
355	136.62	145.35	145.35