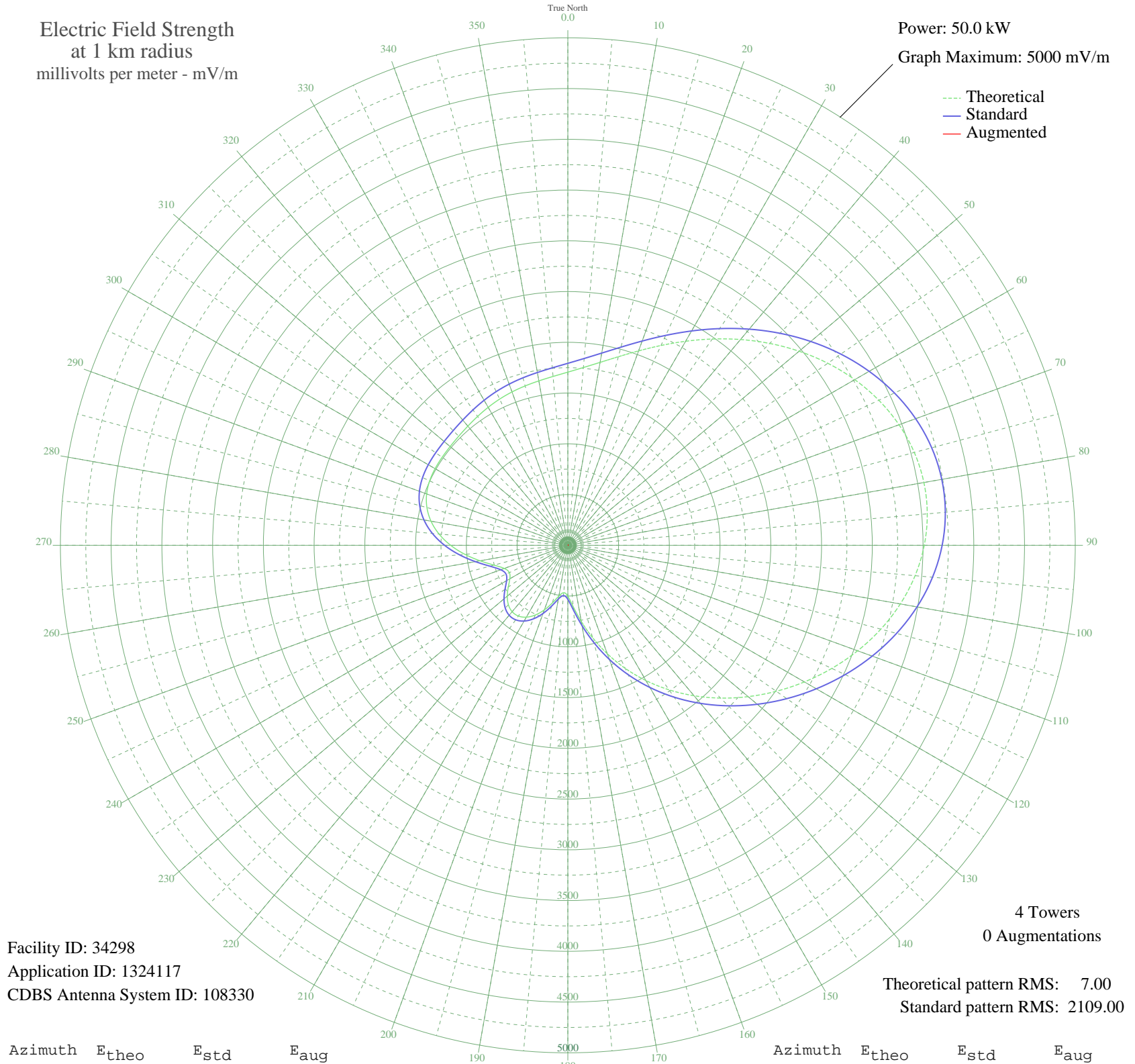


KFLC FORT WORTH, TX BMML-20090710AUV 1270 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 34298
Application ID: 1324117
CDBS Antenna System ID: 108330

4 Towers
0 Augmentations
Theoretical pattern RMS: 7.00
Standard pattern RMS: 2109.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1706.16	1793.01	
5	1758.23	1847.64	
10	1830.10	1923.04	
15	1923.63	2021.17	
20	2038.46	2141.67	
25	2172.27	2282.09	
30	2321.34	2438.54	
35	2481.12	2606.23	
40	2646.69	2780.02	
45	2812.99	2954.57	
50	2974.87	3124.50	
55	3127.11	3284.31	
60	3264.38	3428.40	
65	3381.35	3551.19	
70	3472.91	3647.31	
75	3534.54	3712.01	
80	3562.70	3741.57	
85	3555.33	3733.83	
90	3512.14	3688.49	
95	3434.78	3607.29	
100	3326.72	3493.85	
105	3192.82	3353.28	
110	3038.71	3191.51	
115	2870.04	3014.45	
120	2691.71	2827.28	
125	2507.42	2633.84	
130	2319.37	2436.47	
135	2128.46	2236.12	
140	1934.74	2032.84	
145	1738.02	1826.43	
150	1538.48	1617.11	
155	1337.24	1406.07	
160	1136.90	1196.05	
165	942.11	991.99	
170	760.82	802.30	
175	606.58	641.23	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	501.21	531.48	
185	468.23	497.22	
190	506.90	537.40	
195	586.84	620.63	
200	676.88	714.59	
205	757.46	798.79	
210	817.39	861.46	
215	850.40	896.00	
220	853.76	899.52	
225	828.18	872.75	
230	778.67	820.97	
235	716.23	755.69	
240	659.83	696.79	
245	635.69	671.59	
250	666.25	703.50	
255	753.30	794.44	
260	878.39	925.30	
265	1018.36	1071.85	
270	1154.44	1214.43	
275	1273.83	1339.58	
280	1369.08	1439.45	
285	1437.48	1511.18	
290	1480.38	1556.17	
295	1502.46	1579.33	
300	1510.55	1587.81	
305	1512.19	1589.54	
310	1514.01	1591.45	
315	1520.37	1598.11	
320	1532.72	1611.07	
325	1550.03	1629.22	
330	1569.82	1649.98	
335	1589.60	1670.73	
340	1608.05	1690.08	
345	1625.65	1708.55	
350	1644.93	1728.77	
355	1670.06	1755.13	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission