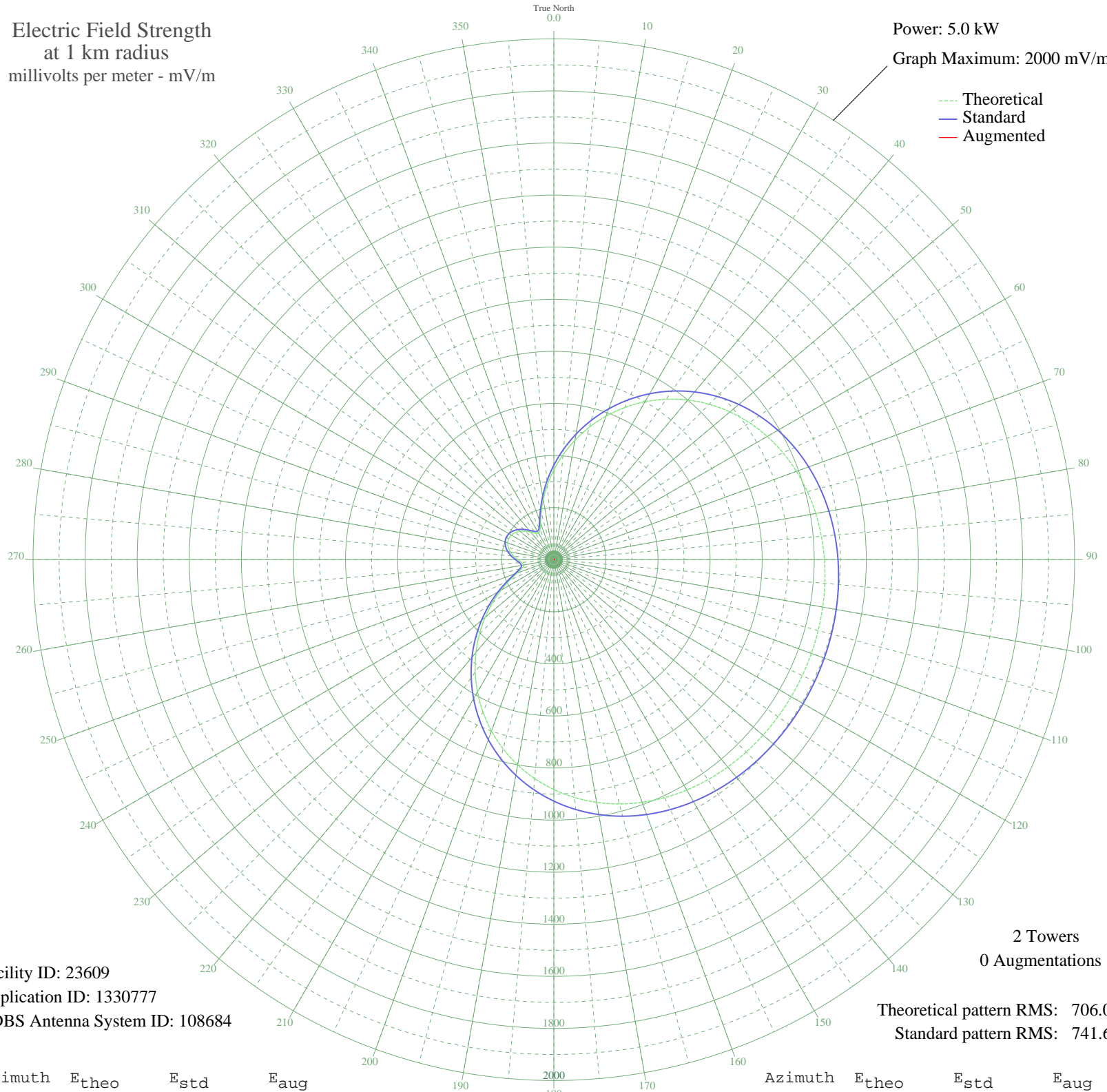


# WLQY HOLLYWOOD, FL BMML-20090811ACU 1320 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 23609  
Application ID: 1330777  
CDBS Antenna System ID: 108684

2 Towers  
0 Augmentations

Theoretical pattern RMS: 706.00  
Standard pattern RMS: 741.67

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	344.53	362.52	
5	404.28	425.15	
10	465.29	489.11	
15	526.38	553.19	
20	586.51	616.28	
25	644.73	677.37	
30	700.21	735.60	
35	752.24	790.20	
40	800.26	840.60	
45	843.84	886.35	
50	882.74	927.17	
55	916.84	962.97	
60	946.20	993.79	
65	971.00	1019.82	
70	991.51	1041.35	
75	1008.13	1058.80	
80	1021.28	1072.60	
85	1031.44	1083.26	
90	1039.06	1091.27	
95	1044.60	1097.09	
100	1048.46	1101.14	
105	1050.97	1103.77	
110	1052.37	1105.24	
115	1052.82	1105.71	
120	1052.37	1105.24	
125	1050.97	1103.77	
130	1048.46	1101.14	
135	1044.60	1097.09	
140	1039.06	1091.27	
145	1031.44	1083.26	
150	1021.28	1072.60	
155	1008.13	1058.80	
160	991.51	1041.35	
165	971.00	1019.82	
170	946.20	993.79	
175	916.84	962.97	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	882.74	927.17	
185	843.84	886.35	
190	800.26	840.60	
195	752.24	790.20	
200	700.21	735.60	
205	644.73	677.37	
210	586.51	616.28	
215	526.38	553.19	
220	465.29	489.11	
225	404.28	425.15	
230	344.53	362.52	
235	287.35	302.63	
240	234.33	247.17	
245	187.59	198.37	
250	150.16	159.41	
255	126.03	134.40	
260	118.16	126.27	
265	124.46	132.78	
270	138.63	147.44	
275	154.87	164.30	
280	169.68	179.70	
285	181.17	191.67	
290	188.36	199.17	
295	190.81	201.72	
300	188.36	199.17	
305	181.17	191.67	
310	169.68	179.70	
315	154.87	164.30	
320	138.63	147.44	
325	124.46	132.78	
330	118.16	126.27	
335	126.03	134.40	
340	150.16	159.41	
345	187.59	198.37	
350	234.33	247.17	
355	287.35	302.63	

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