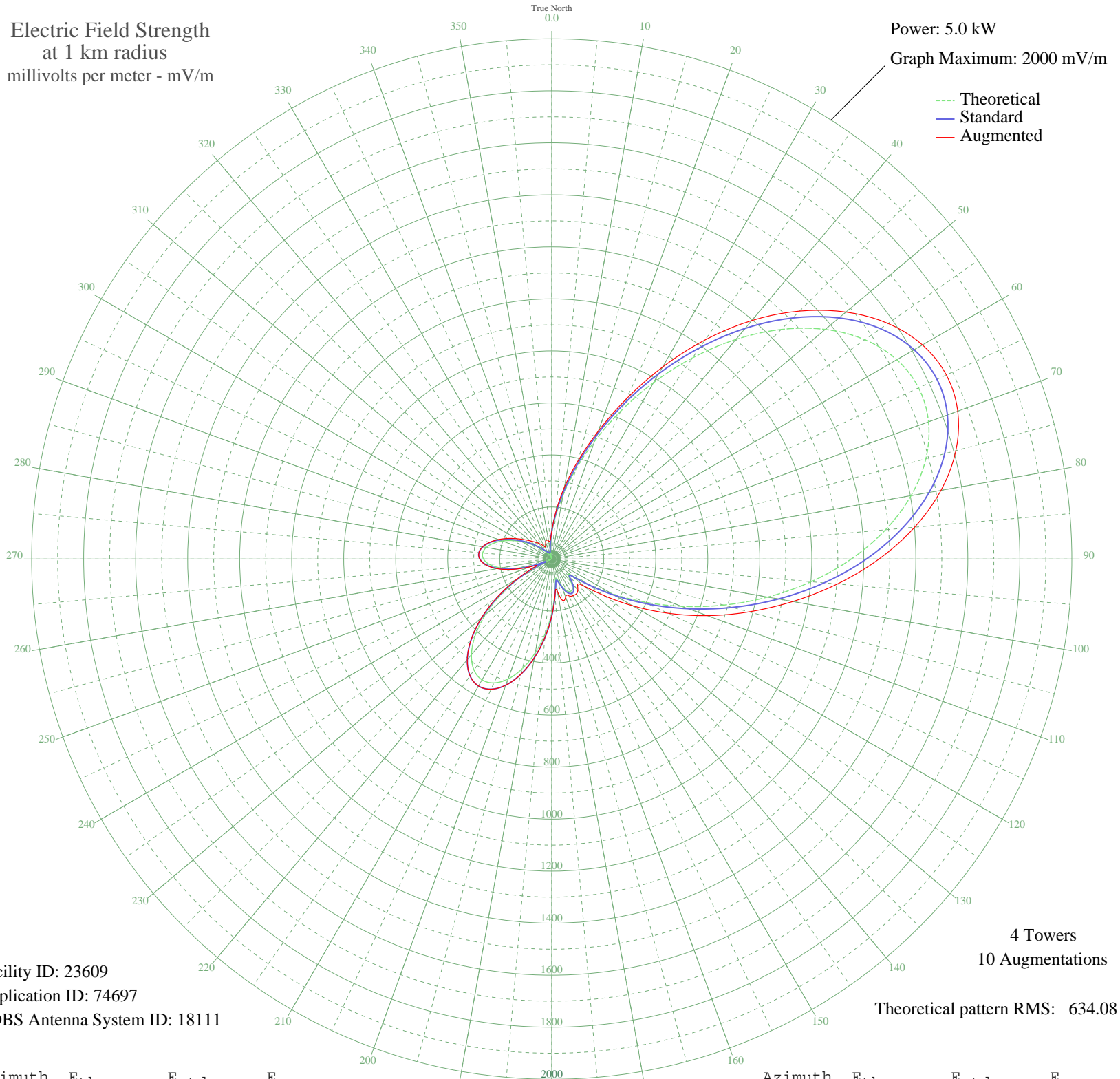


# WLQY HOLLYWOOD, FL BL-19841212AB 1320 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 23609  
Application ID: 74697  
CDBS Antenna System ID: 18111

4 Towers  
10 Augmentations  
Theoretical pattern RMS: 634.08

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	99.18	106.96	106.96
5	163.65	173.56	182.43
10	248.90	262.48	279.96
15	355.58	374.15	390.68
20	482.54	507.26	522.89
25	626.65	658.44	679.29
30	782.76	822.26	851.82
35	943.94	991.44	1028.19
40	1101.94	1157.30	1196.52
45	1247.90	1310.52	1347.75
50	1373.11	1441.98	1476.86
55	1469.89	1543.58	1578.69
60	1532.30	1609.09	1646.04
65	1556.67	1634.68	1674.25
70	1541.93	1619.21	1661.50
75	1489.54	1564.21	1608.83
80	1403.24	1473.60	1519.95
85	1288.53	1353.17	1400.74
90	1152.10	1209.95	1258.72
95	1001.22	1051.57	1102.54
100	843.14	885.63	941.48
105	684.67	719.32	785.25
110	531.96	559.09	636.50
115	390.40	410.65	493.04
120	265.05	279.37	359.95
125	162.15	172.00	244.70
130	95.65	103.35	161.83
135	89.01	96.60	139.85
140	115.95	124.17	155.82
145	137.88	146.81	164.47
150	144.11	153.27	162.81
155	133.29	142.07	156.44
160	108.24	116.24	155.76
165	80.04	87.51	165.76
170	82.53	90.03	127.65
175	133.62	142.40	142.40

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	207.31	219.04	219.04
185	287.74	303.11	303.11
190	366.27	385.36	385.36
195	436.01	458.46	458.46
200	490.82	515.94	515.94
205	525.53	552.34	552.34
210	536.34	563.69	563.69
215	521.28	547.89	547.89
220	480.49	505.11	505.33
225	416.34	437.84	438.79
230	333.24	350.76	353.11
235	237.23	250.28	255.21
240	135.31	144.16	154.53
245	34.75	43.89	72.42
250	57.76	65.37	85.85
255	136.68	145.57	153.88
260	198.12	209.45	213.37
265	240.08	253.27	254.90
270	262.44	276.64	277.04
275	266.70	281.09	281.09
280	255.63	269.52	270.00
285	232.85	245.71	247.70
290	202.31	213.82	218.51
295	167.93	178.01	186.75
300	133.24	142.02	156.22
305	101.13	108.96	129.74
310	73.69	81.13	108.63
315	52.08	59.88	92.44
320	36.44	45.38	79.34
325	25.88	36.52	67.26
330	18.72	31.33	54.87
335	12.94	27.93	55.12
340	6.18	25.25	68.72
345	4.59	24.87	75.64
350	23.11	34.41	70.79
355	53.38	61.13	70.80