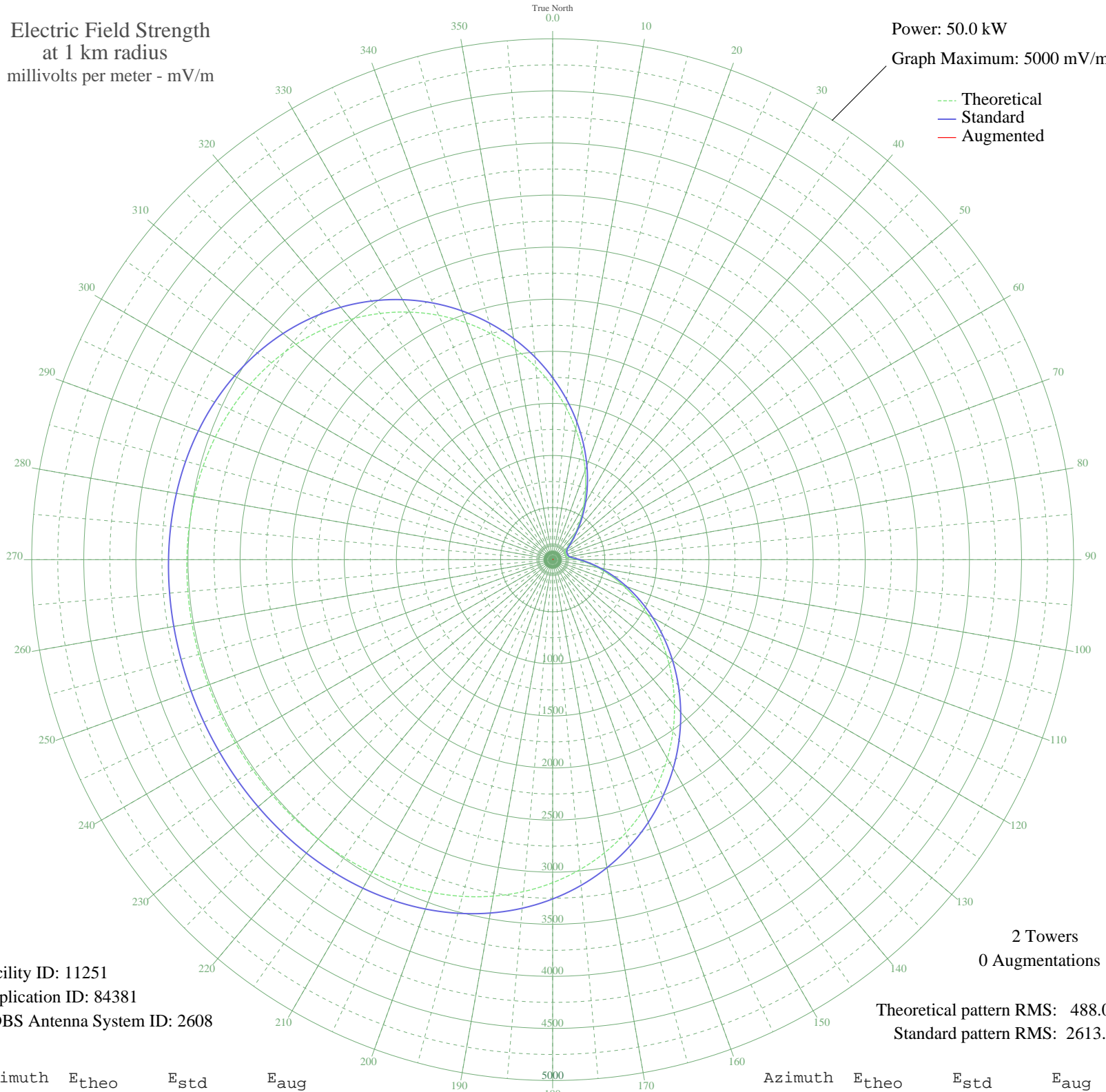


# KKOB ALBUQUERQUE, NM BL-19851220AI 770 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 11251  
Application ID: 84381  
CDBS Antenna System ID: 2608

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 488.05  
Standard pattern RMS: 2613.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1662.35	1747.05	
5	1466.72	1541.85	
10	1274.50	1340.28	
15	1088.62	1145.46	
20	911.89	960.35	
25	746.92	787.77	
30	596.17	630.37	
35	462.01	490.76	
40	346.89	371.73	
45	253.65	276.49	
50	185.75	208.69	
55	145.84	170.18	
60	130.33	155.69	
65	127.59	153.17	
70	127.55	153.13	
75	129.18	154.63	
80	141.07	165.69	
85	175.51	198.68	
90	237.92	260.62	
95	326.39	350.66	
100	437.38	465.21	
105	567.93	600.94	
110	715.55	754.99	
115	877.87	924.75	
120	1052.45	1107.57	
125	1236.72	1300.68	
130	1427.91	1501.14	
135	1623.09	1705.87	
140	1819.27	1911.68	
145	2013.42	2115.40	
150	2202.58	2313.90	
155	2383.99	2504.29	
160	2555.13	2683.91	
165	2713.87	2850.53	
170	2858.52	3002.36	
175	2987.85	3138.12	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	3101.19	3257.10	
185	3198.36	3359.10	
190	3279.70	3444.49	
195	3346.00	3514.08	
200	3398.42	3569.11	
205	3438.45	3611.13	
210	3467.76	3641.91	
215	3488.17	3663.33	
220	3501.49	3677.32	
225	3509.48	3685.70	
230	3513.73	3690.16	
235	3515.61	3692.14	
240	3516.22	3692.78	
245	3516.32	3692.88	
250	3516.32	3692.88	
255	3516.26	3692.82	
260	3515.81	3692.34	
265	3514.25	3690.71	
270	3510.58	3686.86	
275	3503.46	3679.39	
280	3491.34	3666.66	
285	3472.50	3646.88	
290	3445.11	3618.13	
295	3407.36	3578.50	
300	3357.55	3526.21	
305	3294.13	3459.64	
310	3215.88	3377.49	
315	3121.91	3278.85	
320	3011.81	3163.28	
325	2885.64	3030.83	
330	2743.98	2882.13	
335	2587.93	2718.34	
340	2419.11	2541.15	
345	2239.57	2352.72	
350	2051.74	2155.61	
355	1858.36	1952.69	

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