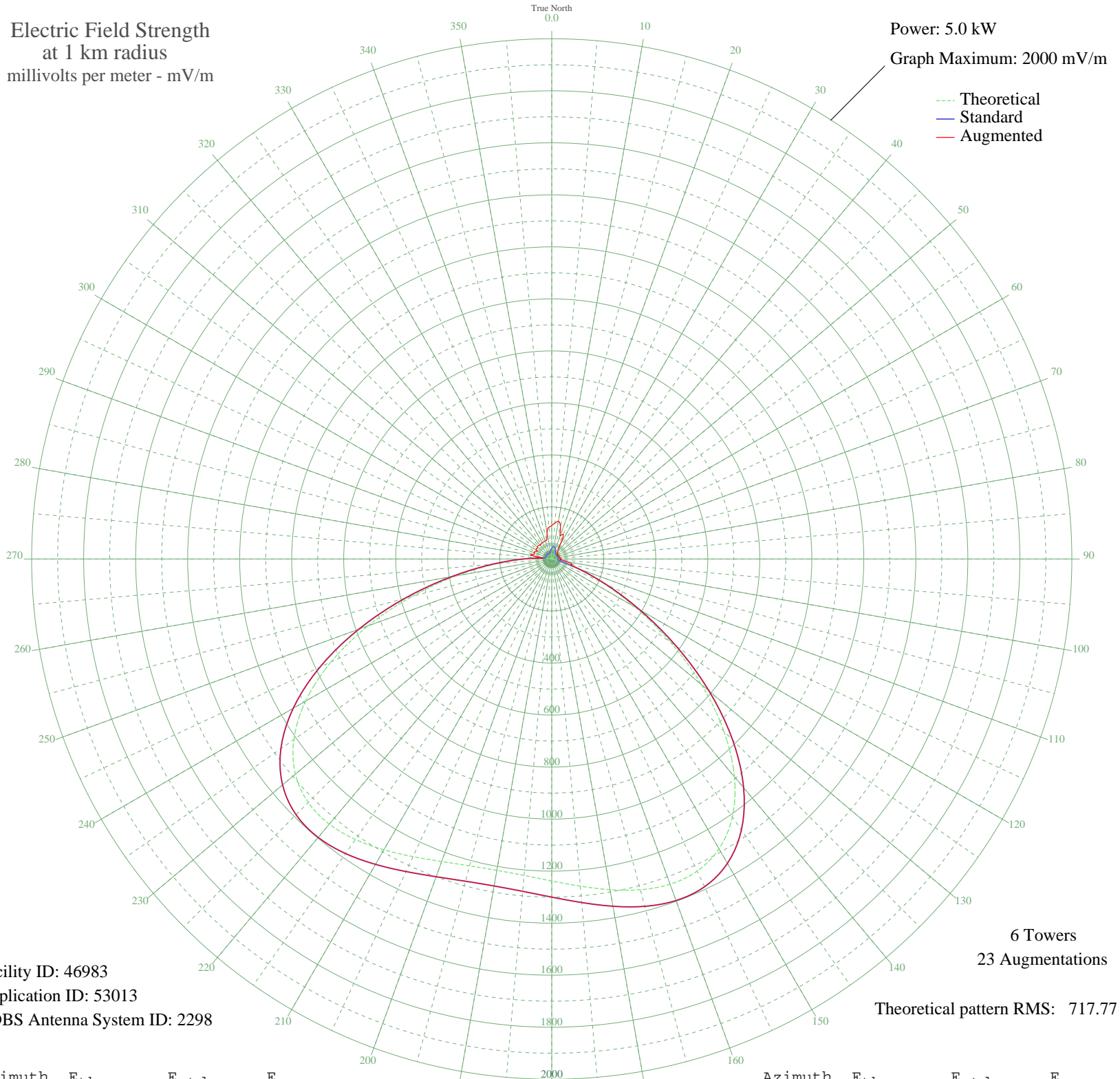


# KEEL SHREVEPORT, LA BL-19830225AK 710 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 46983  
Application ID: 53013  
CDBS Antenna System ID: 2298

6 Towers  
23 Augmentations  
Theoretical pattern RMS: 717.77

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	31.88	40.89	128.59
5	38.52	46.77	138.95
10	40.89	48.94	147.34
15	38.52	46.77	129.12
20	31.88	40.89	94.66
25	22.33	33.18	104.61
30	11.85	26.57	68.08
35	2.67	23.65	47.15
40	3.33	23.74	35.38
45	5.14	24.09	30.25
50	3.10	23.70	28.50
55	1.07	23.51	26.55
60	4.81	24.02	26.56
65	5.77	24.25	28.91
70	3.12	23.71	27.79
75	1.70	23.55	27.98
80	5.46	24.17	30.82
85	4.92	24.04	33.23
90	0.22	23.48	37.01
95	5.05	24.07	32.38
100	1.12	23.51	55.77
105	32.38	41.32	80.73
110	101.68	109.31	109.31
115	215.70	227.70	227.70
120	371.57	390.85	390.85
125	556.69	585.00	585.00
130	751.90	789.84	789.84
135	936.46	983.56	983.56
140	1092.98	1147.87	1147.87
145	1210.74	1271.49	1271.49
150	1286.59	1351.12	1351.12
155	1323.96	1390.36	1390.36
160	1330.65	1397.38	1397.38
165	1316.37	1382.39	1382.39
170	1290.86	1355.60	1355.60
175	1262.49	1325.83	1325.83

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1237.80	1299.90	1299.90
185	1221.25	1282.53	1282.53
190	1215.46	1276.45	1276.45
195	1221.25	1282.53	1282.53
200	1237.80	1299.90	1299.90
205	1262.49	1325.83	1325.83
210	1290.86	1355.60	1355.60
215	1316.37	1382.39	1382.39
220	1330.65	1397.38	1397.38
225	1323.96	1390.36	1390.36
230	1286.59	1351.12	1351.12
235	1210.74	1271.49	1271.49
240	1092.98	1147.87	1147.87
245	936.45	983.56	983.56
250	751.90	789.84	789.84
255	556.69	584.99	584.99
260	371.57	390.85	390.85
265	215.70	227.70	227.70
270	101.68	109.31	109.31
275	32.38	41.32	41.32
280	1.12	23.51	79.92
285	5.05	24.07	68.58
290	0.22	23.48	70.34
295	4.92	24.04	69.61
300	5.46	24.17	67.62
305	1.70	23.55	68.31
310	3.12	23.71	72.42
315	5.77	24.25	72.45
320	4.81	24.02	69.79
325	1.07	23.51	72.42
330	3.10	23.70	72.37
335	5.14	24.09	72.71
340	3.33	23.74	74.00
345	2.67	23.65	75.20
350	11.85	26.57	103.64
355	22.33	33.18	122.87

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission