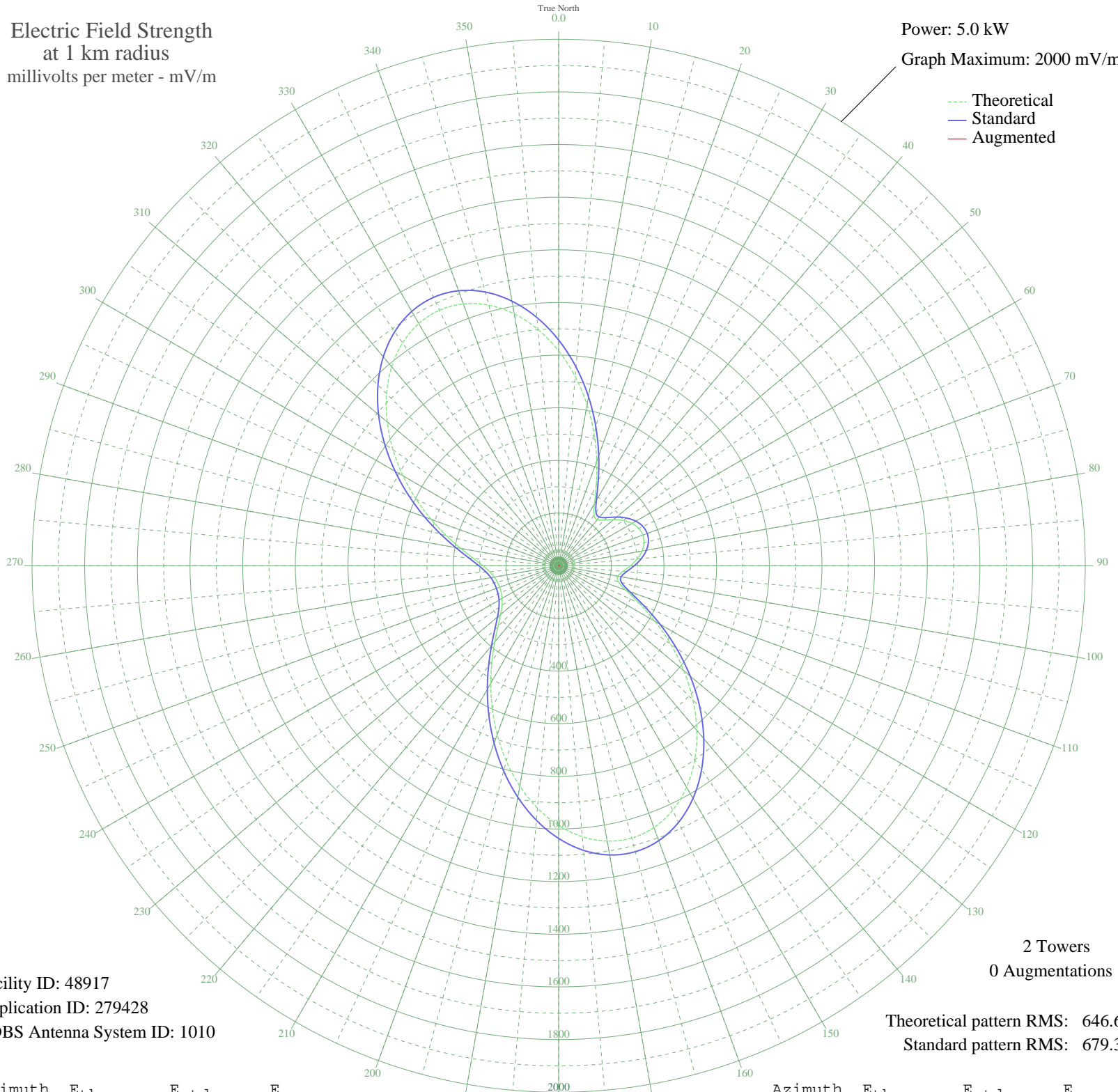


KBED NEDERLAND, TX BL-19981230AF 1510 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 48917
Application ID: 279428
CDBS Antenna System ID: 1010

2 Towers
0 Augmentations

Theoretical pattern RMS: 646.63
Standard pattern RMS: 679.37

Azimuth	E _{theo}	E _{std}	E _{aug}
0	816.21	857.34	
5	721.29	757.72	
10	620.72	652.18	
15	519.47	545.94	
20	423.02	444.79	
25	337.87	355.54	
30	272.09	286.65	
35	234.48	247.32	
40	228.36	240.93	
45	245.48	258.82	
50	272.54	287.12	
55	299.68	315.54	
60	321.53	338.42	
65	335.43	352.98	
70	340.17	357.95	
75	335.43	352.98	
80	321.53	338.42	
85	299.68	315.54	
90	272.54	287.12	
95	245.48	258.82	
100	228.36	240.93	
105	234.48	247.32	
110	272.09	286.65	
115	337.87	355.54	
120	423.02	444.79	
125	519.47	545.94	
130	620.72	652.18	
135	721.29	757.72	
140	816.21	857.34	
145	900.97	946.31	
150	971.60	1020.45	
155	1024.86	1076.36	
160	1058.38	1111.55	
165	1070.89	1124.68	
170	1062.23	1115.59	
175	1033.38	1085.31	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	986.37	1035.95	
185	924.07	970.56	
190	850.00	892.80	
195	768.07	806.81	
200	682.34	716.85	
205	596.82	627.10	
210	515.28	541.56	
215	441.14	463.79	
220	377.29	396.85	
225	325.90	343.00	
230	287.91	303.21	
235	262.66	276.79	
240	247.92	261.37	
245	240.71	253.84	
250	238.62	251.65	
255	240.71	253.84	
260	247.92	261.37	
265	262.66	276.79	
270	287.91	303.21	
275	325.90	343.00	
280	377.29	396.85	
285	441.14	463.79	
290	515.28	541.56	
295	596.82	627.11	
300	682.34	716.85	
305	768.07	806.81	
310	850.00	892.81	
315	924.07	970.56	
320	986.37	1035.95	
325	1033.38	1085.31	
330	1062.23	1115.59	
335	1070.89	1124.68	
340	1058.38	1111.55	
345	1024.86	1076.35	
350	971.60	1020.45	
355	900.97	946.31	