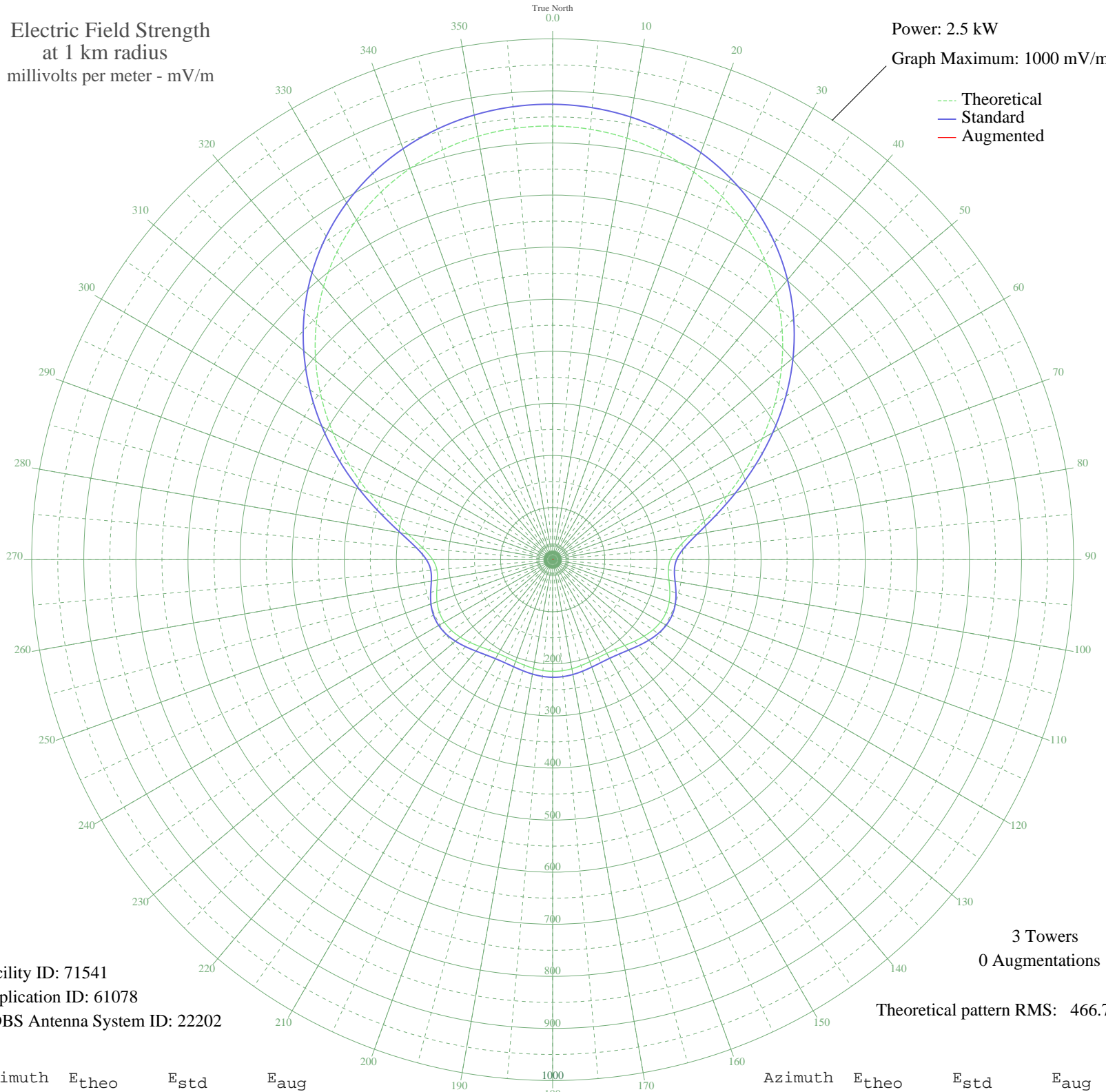


WBKV WEST BEND, WI BL-19830919AB 1470 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 71541
Application ID: 61078
CDBS Antenna System ID: 22202

3 Towers
0 Augmentations

Theoretical pattern RMS: 466.71

Azimuth	E _{theo}	E _{std}	E _{aug}
0	832.57	874.36	
5	829.44	871.07	
10	821.74	862.99	
15	809.32	849.95	
20	791.92	831.68	
25	769.27	807.90	
30	741.11	778.34	
35	707.30	742.85	
40	667.85	701.43	
45	623.03	654.39	
50	573.45	602.35	
55	520.10	546.36	
60	464.47	487.98	
65	408.57	429.32	
70	354.98	373.10	
75	306.83	322.60	
80	267.61	281.48	
85	240.31	252.87	
90	226.04	237.93	
95	222.91	234.65	
100	226.69	238.60	
105	232.83	245.04	
110	237.99	250.44	
115	240.30	252.86	
120	239.18	251.68	
125	234.99	247.30	
130	228.74	240.75	
135	221.70	233.38	
140	215.22	226.59	
145	210.36	221.50	
150	207.70	218.72	
155	207.24	218.23	
160	208.45	219.50	
165	210.53	221.68	
170	212.65	223.90	
175	214.10	225.42	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	214.46	225.80	
185	213.63	224.93	
190	211.85	223.06	
195	209.65	220.75	
200	207.81	218.83	
205	207.18	218.18	
210	208.49	219.54	
215	212.06	223.28	
220	217.67	229.16	
225	224.52	236.33	
230	231.41	243.55	
235	236.98	249.38	
240	240.03	252.58	
245	239.78	252.31	
250	236.20	248.56	
255	230.34	242.43	
260	224.66	236.47	
265	223.07	234.81	
270	230.24	242.32	
275	249.66	262.67	
280	282.01	296.58	
285	325.22	341.88	
290	375.95	395.09	
295	430.81	452.66	
300	486.88	511.50	
305	541.81	569.14	
310	593.80	623.71	
315	641.57	673.85	
320	684.29	718.70	
325	721.50	757.76	
330	753.05	790.87	
335	778.98	818.10	
340	799.50	839.64	
345	814.87	855.78	
350	825.38	866.80	
355	831.23	872.95	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission