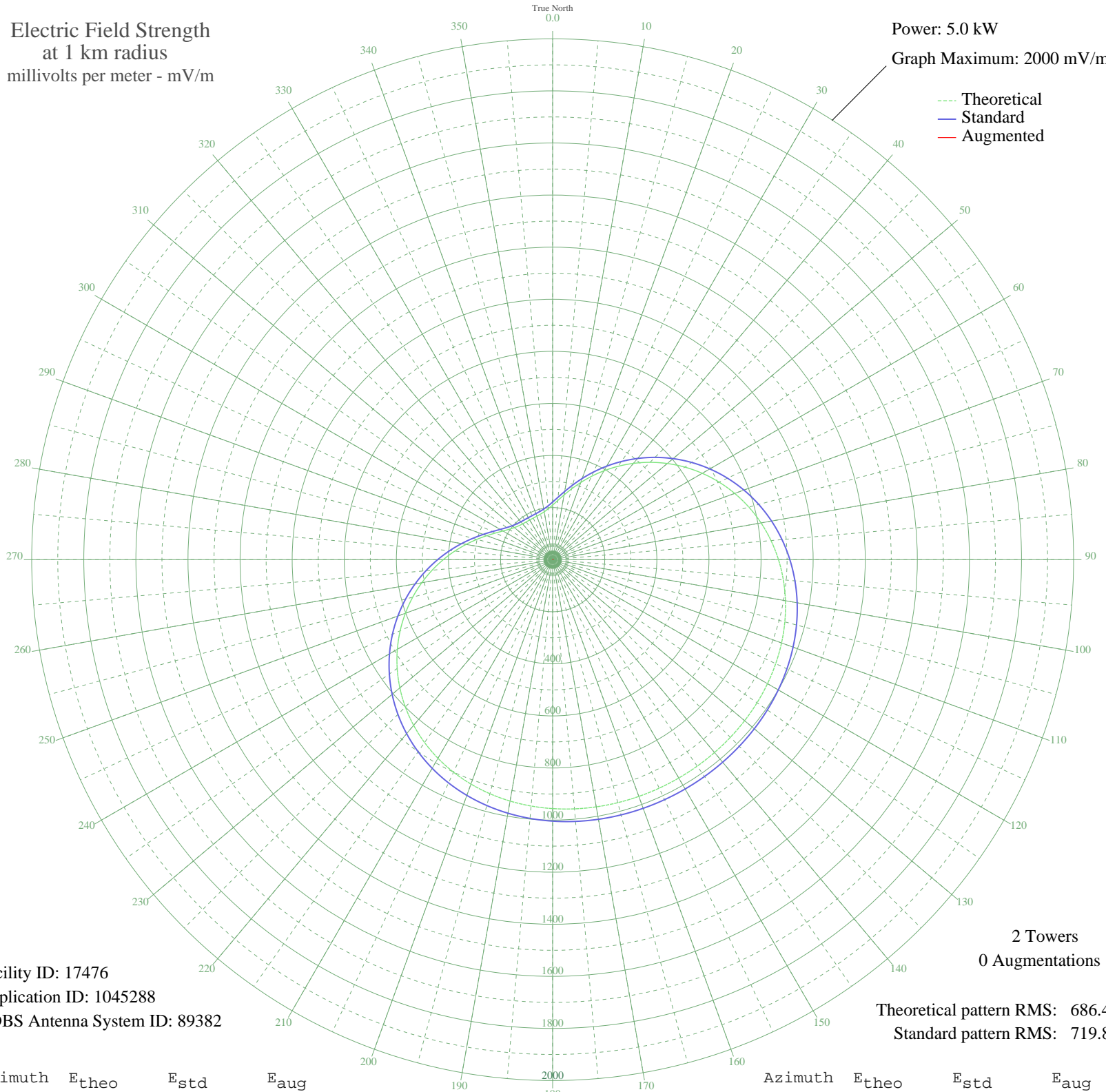


WRPM POPLARVILLE, MS BMJP-20011113ACP 1170 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 17476
Application ID: 1045288
CDBS Antenna System ID: 89382

2 Towers
0 Augmentations

Theoretical pattern RMS: 686.43
Standard pattern RMS: 719.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	209.57	221.30	
5	228.29	240.85	
10	252.28	265.93	
15	281.39	296.39	
20	315.17	331.76	
25	352.96	371.35	
30	394.01	414.38	
35	437.50	459.98	
40	482.62	507.29	
45	528.52	555.44	
50	574.42	603.60	
55	619.55	650.96	
60	663.23	696.79	
65	704.83	740.44	
70	743.82	781.37	
75	779.79	819.11	
80	812.42	853.36	
85	841.53	883.91	
90	867.03	910.69	
95	888.97	933.71	
100	907.48	953.14	
105	922.76	969.19	
110	935.12	982.15	
115	944.86	992.39	
120	952.36	1000.25	
125	957.96	1006.13	
130	962.02	1010.39	
135	964.84	1013.35	
140	966.68	1015.29	
145	967.77	1016.43	
150	968.22	1016.90	
155	968.11	1016.78	
160	967.41	1016.06	
165	966.05	1014.62	
170	963.84	1012.30	
175	960.56	1008.86	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	955.93	1004.00	
185	949.61	997.37	
190	941.26	988.60	
195	930.51	977.32	
200	917.02	963.15	
205	900.47	945.79	
210	880.62	924.95	
215	857.26	900.43	
220	830.31	872.15	
225	799.78	840.10	
230	765.79	804.42	
235	728.57	765.35	
240	688.47	723.28	
245	645.98	678.68	
250	601.64	632.16	
255	556.11	584.39	
260	510.12	536.14	
265	464.43	488.22	
270	419.87	441.48	
275	377.25	396.81	
280	337.41	355.06	
285	301.13	317.06	
290	269.15	283.59	
295	242.05	255.24	
300	220.17	232.37	
305	203.53	214.99	
310	191.71	202.66	
315	183.97	194.59	
320	179.35	189.78	
325	176.92	187.24	
330	175.98	186.26	
335	176.20	186.50	
340	177.68	188.03	
345	180.89	191.38	
350	186.64	197.37	
355	195.90	207.03	