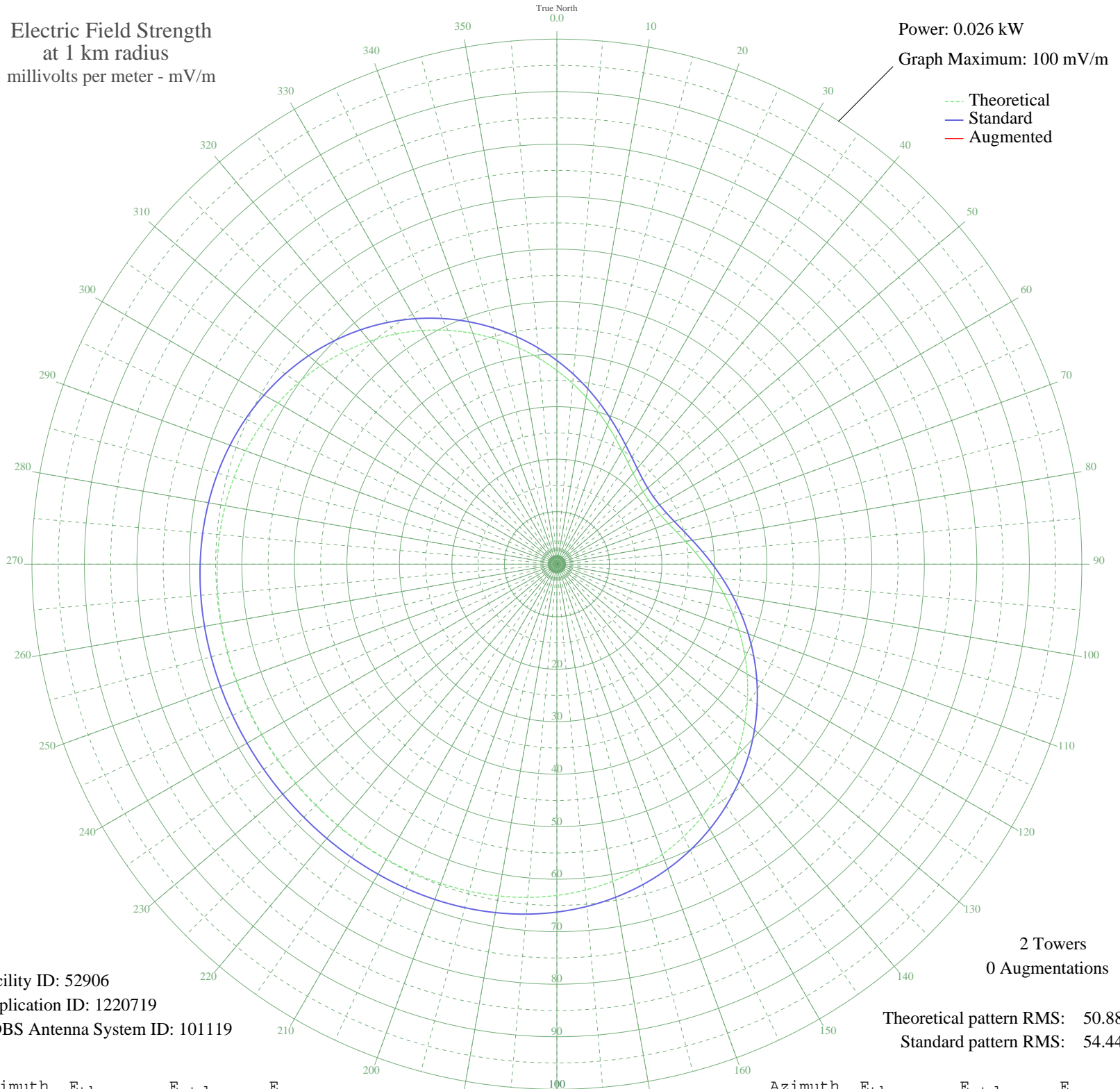


WPLX TURRELL, AR BMP-20070703ABC 1180 kHz

Nighttime

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

Power: 0.026 kW
Graph Maximum: 100 mV/m



Facility ID: 52906
Application ID: 1220719
CDBS Antenna System ID: 101119

2 Towers
0 Augmentations

Theoretical pattern RMS: 50.88
Standard pattern RMS: 54.44

Azimuth	E _{theo}	E _{std}	E _{aug}
0	36.91	38.79	
5	34.53	36.30	
10	32.26	33.92	
15	30.13	31.68	
20	28.18	29.63	
25	26.43	27.80	
30	24.90	26.20	
35	23.63	24.87	
40	22.62	23.81	
45	21.89	23.04	
50	21.44	22.58	
55	21.30	22.43	
60	21.44	22.58	
65	21.89	23.04	
70	22.62	23.81	
75	23.63	24.87	
80	24.90	26.20	
85	26.43	27.80	
90	28.18	29.63	
95	30.13	31.68	
100	32.26	33.92	
105	34.53	36.30	
110	36.91	38.79	
115	39.36	41.37	
120	41.85	43.97	
125	44.33	46.58	
130	46.77	49.14	
135	49.13	51.62	
140	51.39	53.98	
145	53.50	56.20	
150	55.45	58.25	
155	57.22	60.11	
160	58.79	61.76	
165	60.16	63.19	
170	61.33	64.42	
175	62.30	65.44	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	63.09	66.26	
185	63.70	66.90	
190	64.16	67.39	
195	64.48	67.73	
200	64.70	67.96	
205	64.83	68.09	
210	64.90	68.16	
215	64.92	68.19	
220	64.92	68.18	
225	64.90	68.17	
230	64.89	68.16	
235	64.89	68.15	
240	64.89	68.16	
245	64.90	68.17	
250	64.92	68.18	
255	64.92	68.19	
260	64.90	68.16	
265	64.83	68.09	
270	64.70	67.96	
275	64.48	67.73	
280	64.16	67.39	
285	63.70	66.90	
290	63.09	66.26	
295	62.30	65.44	
300	61.33	64.42	
305	60.16	63.19	
310	58.79	61.76	
315	57.22	60.11	
320	55.45	58.25	
325	53.50	56.20	
330	51.39	53.98	
335	49.13	51.62	
340	46.77	49.14	
345	44.33	46.58	
350	41.85	43.97	
355	39.36	41.37	