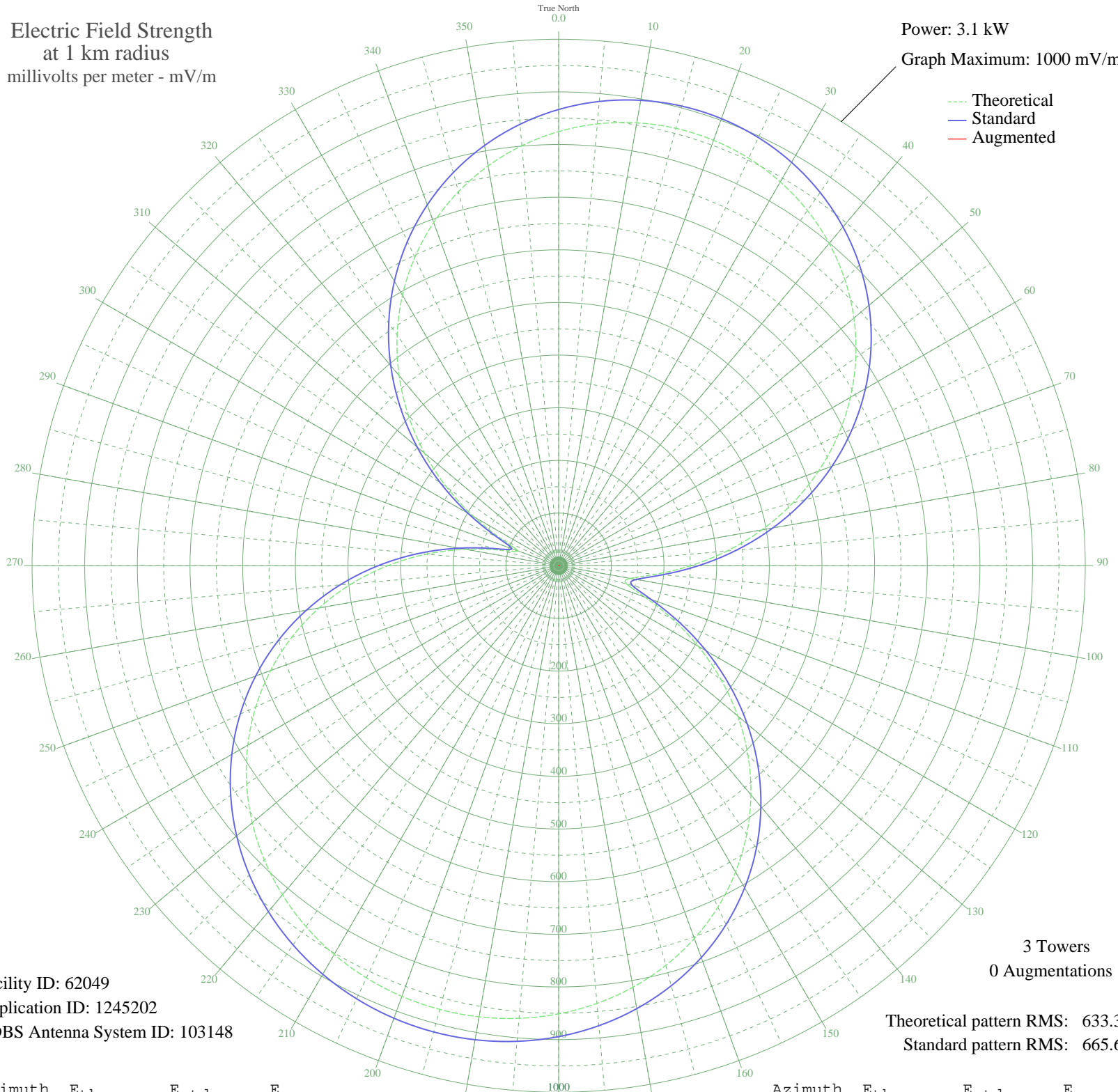


WSFZ JACKSON, MS BMP-20080513AAL 930 kHz

Nighttime

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

Power: 3.1 kW
Graph Maximum: 1000 mV/m



Facility ID: 62049
Application ID: 1245202
CDBS Antenna System ID: 103148

3 Towers
0 Augmentations

Theoretical pattern RMS: 633.35
Standard pattern RMS: 665.67

Azimuth	E _{theo}	E _{std}	E _{aug}
0	824.59	866.56	
5	842.36	885.20	
10	854.18	897.60	
15	860.06	903.77	
20	859.99	903.70	
25	853.93	897.35	
30	841.84	884.66	
35	823.64	865.56	
40	799.26	839.99	
45	768.66	807.89	
50	731.84	769.27	
55	688.85	724.18	
60	639.84	672.78	
65	585.08	615.38	
70	525.00	552.42	
75	460.26	484.60	
80	391.78	412.93	
85	321.02	338.97	
90	250.46	265.42	
95	185.30	197.84	
100	138.40	149.68	
105	133.59	144.79	
110	174.35	186.55	
115	236.92	251.34	
120	306.18	323.49	
125	376.11	396.54	
130	443.95	467.53	
135	508.21	534.83	
140	567.97	597.45	
145	622.64	654.75	
150	671.87	706.37	
155	715.49	752.12	
160	753.46	791.95	
165	785.86	825.93	
170	812.82	854.21	
175	834.52	876.98	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	851.16	894.44	
185	862.93	906.78	
190	869.98	914.18	
195	872.43	916.76	
200	870.35	914.57	
205	863.74	907.64	
210	852.55	895.90	
215	836.68	879.24	
220	815.97	857.52	
225	790.27	830.56	
230	759.41	798.19	
235	723.23	760.24	
240	681.64	716.62	
245	634.58	667.28	
250	582.14	612.30	
255	524.49	551.88	
260	461.98	486.40	
265	395.13	416.43	
270	324.74	342.86	
275	252.08	267.11	
280	179.62	191.98	
285	114.29	125.24	
290	82.99	94.23	
295	118.72	129.71	
300	185.51	198.06	
305	258.81	274.11	
310	332.26	350.71	
315	403.50	425.19	
320	471.26	496.12	
325	534.68	562.56	
330	593.18	623.87	
335	646.32	679.58	
340	693.80	729.37	
345	735.44	773.04	
350	771.14	810.49	
355	800.85	841.66	

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.

19 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission