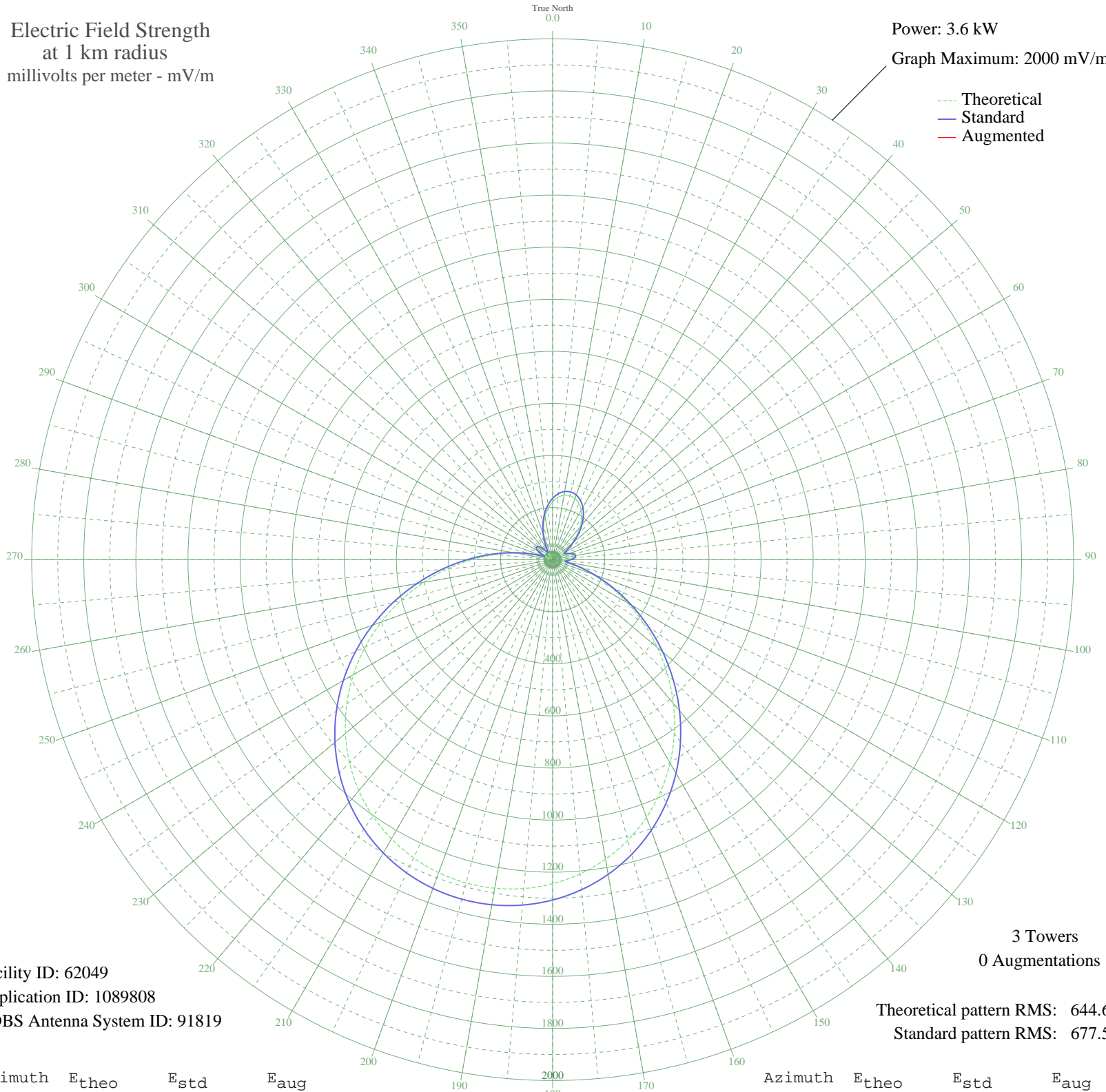


WSFZ JACKSON, MS BP-20051003BPJ 930 kHz

Nighttime

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

Power: 3.6 kW
Graph Maximum: 2000 mV/m



Facility ID: 62049
Application ID: 1089808
CDBS Antenna System ID: 91819

Theoretical pattern RMS: 644.64
Standard pattern RMS: 677.54

Azimuth	E _{theo}	E _{std}	E _{aug}
0	222.56	235.63	
5	240.49	254.31	
10	251.24	265.52	
15	254.41	268.83	
20	249.92	264.14	
25	237.95	251.66	
30	219.00	231.92	
35	193.88	205.80	
40	163.76	174.57	
45	130.20	140.00	
50	95.44	104.64	
55	63.13	72.82	
60	41.68	53.14	
65	43.84	55.03	
70	59.87	69.71	
75	74.05	83.39	
80	80.27	89.52	
85	76.04	85.35	
90	60.87	70.67	
95	39.94	51.65	
100	45.70	56.67	
105	94.29	103.49	
110	162.28	173.04	
115	242.41	256.31	
120	331.38	349.26	
125	426.41	448.74	
130	524.74	551.80	
135	623.74	655.62	
140	720.92	757.57	
145	814.10	855.34	
150	901.43	946.98	
155	981.43	1030.94	
160	1053.01	1106.07	
165	1115.43	1171.59	
170	1168.24	1227.02	
175	1211.23	1272.15	

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.

26 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1244.34	1306.91	
185	1267.62	1331.34	
190	1281.13	1345.52	
195	1284.93	1349.52	
200	1279.06	1343.35	
205	1263.46	1326.98	
210	1238.09	1300.34	
215	1202.86	1263.36	
220	1157.76	1216.02	
225	1102.86	1158.40	
230	1038.42	1090.76	
235	964.95	1013.65	
240	883.26	927.91	
245	794.52	834.79	
250	700.27	735.90	
255	602.45	633.29	
260	503.28	529.30	
265	405.25	426.58	
270	310.98	327.92	
275	223.06	236.14	
280	143.94	154.11	
285	75.86	85.16	
290	21.80	37.85	
295	25.44	40.27	
300	52.70	63.02	
305	67.12	76.66	
310	68.73	78.21	
315	58.77	68.68	
320	39.00	50.85	
325	12.04	32.69	
330	22.90	38.56	
335	59.25	69.13	
340	97.01	106.23	
345	133.93	143.82	
350	168.15	179.12	
355	198.12	210.20	