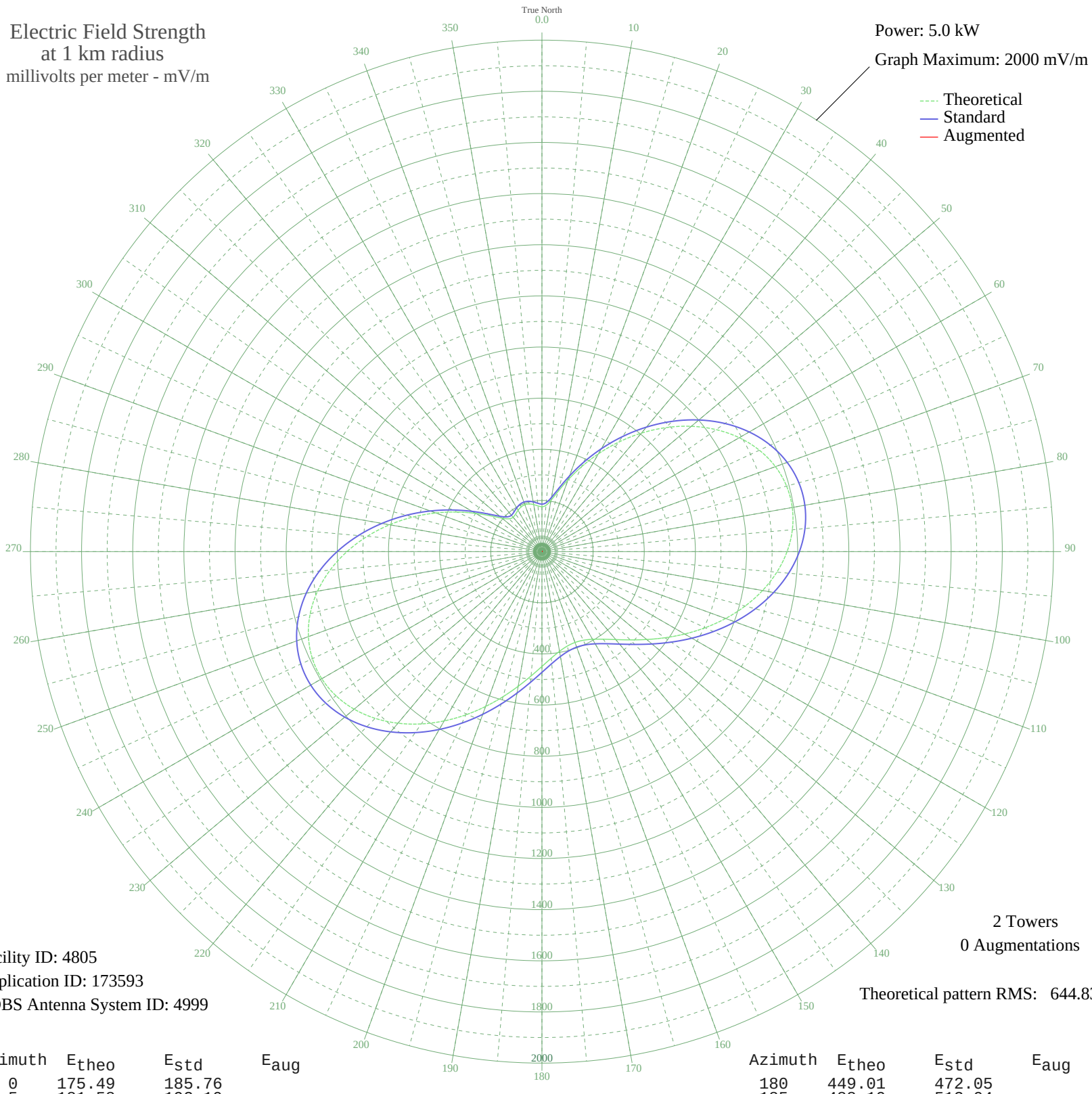
WMUF PARIS, TN BL-19920520AA 1000 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 4805
Application ID: 173593
CDBS Antenna System ID: 4999

Theoretical pattern RMS: 644.83

Azimuth	E_{theo}	E_{std}	E_{aug}
0	175.49	185.76	
5	181.58	192.10	
10	203.60	215.06	
15	243.38	256.62	
20	298.77	314.59	
25	366.13	385.15	
30	441.81	464.49	
35	522.44	549.07	
40	604.82	635.50	
45	685.82	720.50	
50	762.39	800.85	
55	831.64	873.54	
60	890.96	935.81	
65	938.18	985.37	
70	971.63	1020.48	
75	990.33	1040.11	
80	993.97	1043.93	
85	982.99	1032.40	
90	958.46	1006.66	
95	922.07	968.46	
100	875.95	920.04	
105	822.53	863.97	
110	764.41	802.98	
115	704.20	739.78	
120	644.36	676.99	
125	587.17	616.97	
130	534.55	561.77	
135	488.10	513.04	
140	449.02	472.05	
145	418.11	439.64	
150	395.85	416.31	
155	382.46	402.27	
160	378.00	397.59	
165	382.46	402.27	
170	395.85	416.31	
175	418.11	439.64	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	449.01	472.05	
185	488.10	513.04	
190	534.55	561.77	
195	587.17	616.97	
200	644.36	676.99	
205	704.20	739.78	
210	764.41	802.97	
215	822.53	863.97	
220	875.95	920.04	
225	922.07	968.46	
230	958.46	1006.66	
235	982.99	1032.40	
240	993.97	1043.93	
245	990.33	1040.11	
250	971.63	1020.48	
255	938.18	985.37	
260	890.97	935.81	
265	831.64	873.54	
270	762.39	800.85	
275	685.82	720.50	
280	604.83	635.50	
285	522.44	549.07	
290	441.81	464.49	
295	366.13	385.15	
300	298.77	314.59	
305	243.38	256.62	
310	203.60	215.06	
315	181.58	192.10	
320	175.49	185.76	
325	179.43	189.86	
330	186.79	197.53	
335	192.85	203.85	
340	195.13	206.23	
345	192.85	203.85	
350	186.79	197.53	
355	179.43	189.86	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission