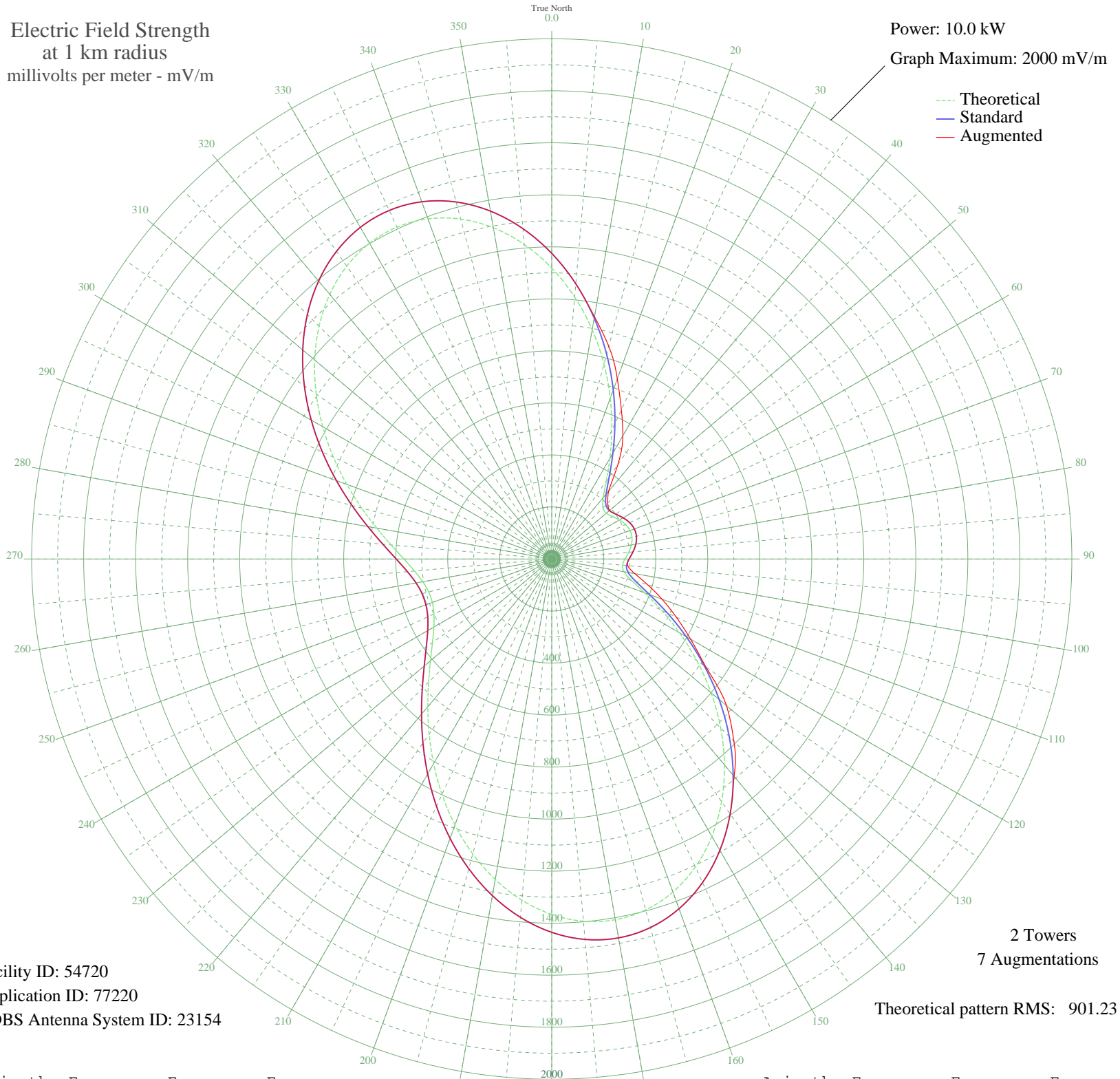


WPAD PADUCAH, KY BL-19850328AB 1560 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 54720
Application ID: 77220
CDBS Antenna System ID: 23154

2 Towers
7 Augmentations
Theoretical pattern RMS: 901.23

Azimuth	Etheo	Estd	Eaug
0	1118.61	1175.01	1175.01
5	1010.92	1061.99	1061.99
10	895.11	940.45	946.04
15	775.81	815.27	846.79
20	657.88	691.58	737.26
25	546.44	574.72	633.53
30	446.94	470.46	547.18
35	365.45	385.16	443.39
40	308.13	325.24	340.17
45	278.66	294.47	304.54
50	273.96	289.56	290.73
55	284.50	300.57	300.57
60	300.01	316.75	316.75
65	313.27	330.61	330.61
70	320.32	337.97	337.97
75	319.51	337.13	337.13
80	311.03	328.26	328.26
85	296.91	313.52	313.52
90	281.70	297.64	297.64
95	273.32	288.90	293.38
100	282.35	298.32	324.55
105	317.41	334.93	381.67
110	380.00	400.38	450.90
115	465.60	490.01	528.06
120	567.95	597.27	616.58
125	681.12	715.94	723.73
130	799.71	840.36	877.09
135	918.70	965.21	990.42
140	1033.25	1085.42	1090.97
145	1138.79	1196.19	1196.19
150	1231.11	1293.09	1293.09
155	1306.59	1372.32	1372.32
160	1362.38	1430.89	1430.89
165	1396.58	1466.78	1466.78
170	1408.32	1479.11	1479.11
175	1397.88	1468.15	1468.15

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1366.56	1435.27	1435.27
185	1316.63	1382.86	1382.86
190	1251.13	1314.10	1314.10
195	1173.64	1232.77	1232.77
200	1088.06	1142.94	1142.94
205	998.36	1048.80	1048.80
210	908.38	954.38	954.38
215	821.65	863.37	863.37
220	741.23	779.00	779.00
225	669.65	703.92	703.92
230	608.79	640.09	640.09
235	559.88	588.81	588.81
240	523.52	550.69	550.69
245	499.82	525.86	526.39
250	488.67	514.17	515.88
255	489.90	515.47	517.00
260	503.55	529.77	530.08
265	529.77	557.25	557.25
270	568.67	598.02	598.02
275	620.04	651.89	651.89
280	683.16	718.09	718.09
285	756.68	795.21	795.21
290	838.58	881.14	881.14
295	926.23	973.10	973.10
300	1016.44	1067.78	1067.78
305	1105.63	1161.39	1161.39
310	1189.91	1249.85	1249.85
315	1265.31	1328.99	1328.99
320	1327.97	1394.76	1394.76
325	1374.39	1443.50	1443.50
330	1401.69	1472.15	1472.15
335	1407.77	1478.53	1478.53
340	1391.52	1461.47	1461.47
345	1352.91	1420.94	1420.94
350	1292.99	1358.05	1358.05
355	1213.88	1275.01	1275.01