

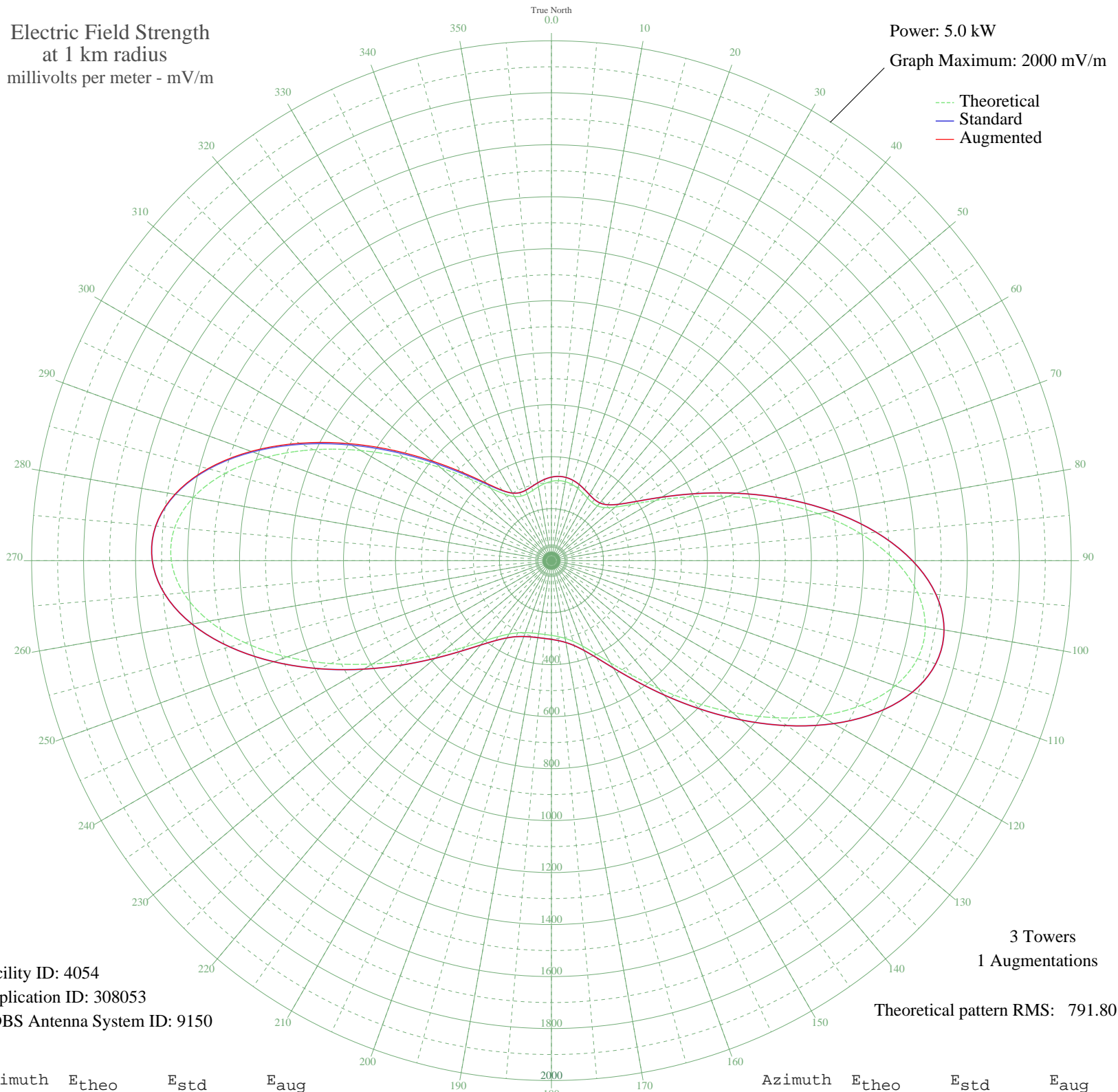
WJBO BATON ROUGE, LA BL-- 1150 kHz

Unlimited Time

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 4054
Application ID: 308053
CDBS Antenna System ID: 9150

3 Towers
1 Augmentations
Theoretical pattern RMS: 791.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	305.14	321.37	321.37
5	309.01	325.42	325.42
10	308.56	324.96	324.96
15	303.90	320.08	320.08
20	296.00	311.81	311.81
25	286.61	301.98	301.98
30	278.06	293.04	293.04
35	273.13	287.88	287.88
40	275.20	290.04	290.04
45	288.91	304.39	304.39
50	320.64	337.61	337.61
55	377.39	397.05	397.05
60	463.87	487.71	487.71
65	580.28	609.81	609.81
70	721.91	758.42	758.42
75	879.86	924.19	924.19
80	1041.98	1094.36	1094.36
85	1194.24	1254.20	1254.20
90	1322.44	1388.79	1388.79
95	1414.17	1485.09	1485.09
100	1460.62	1533.86	1533.86
105	1457.90	1531.00	1531.00
110	1407.54	1478.13	1478.13
115	1316.09	1382.12	1382.12
120	1193.92	1253.86	1253.86
125	1053.50	1106.45	1106.45
130	907.55	953.26	953.26
135	767.44	806.20	806.20
140	641.93	674.49	674.49
145	536.60	563.98	563.98
150	453.64	476.98	476.98
155	392.27	412.64	412.64
160	349.49	367.82	367.82
165	321.26	338.25	338.25
170	303.57	319.73	319.73
175	293.09	308.76	308.76

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	287.44	302.84	302.84
185	285.09	300.38	300.38
190	285.34	300.65	300.65
195	288.27	303.71	303.71
200	294.74	310.49	310.49
205	306.44	322.73	322.73
210	325.94	343.15	343.15
215	356.75	375.42	375.42
220	402.94	423.82	423.82
225	468.44	492.50	492.50
230	555.90	584.23	584.23
235	665.55	699.28	699.28
240	794.53	834.63	834.63
245	936.61	983.76	983.76
250	1082.42	1136.82	1136.82
255	1220.23	1281.49	1281.49
260	1337.22	1404.30	1404.30
265	1421.18	1492.45	1492.45
270	1462.39	1535.71	1535.71
275	1455.22	1528.19	1528.62
280	1399.23	1469.41	1471.08
285	1299.36	1364.56	1368.16
290	1165.27	1223.79	1229.81
295	1009.88	1060.66	1069.29
300	847.51	890.24	901.23
305	691.94	726.97	739.50
310	554.76	583.04	595.57
315	444.12	466.99	477.42
320	363.76	382.76	389.14
325	312.51	329.09	331.08
330	284.95	300.24	300.24
335	274.03	288.82	288.82
340	273.68	288.45	288.45
345	279.58	294.62	294.62
350	288.50	303.96	303.96
355	297.77	313.65	313.65