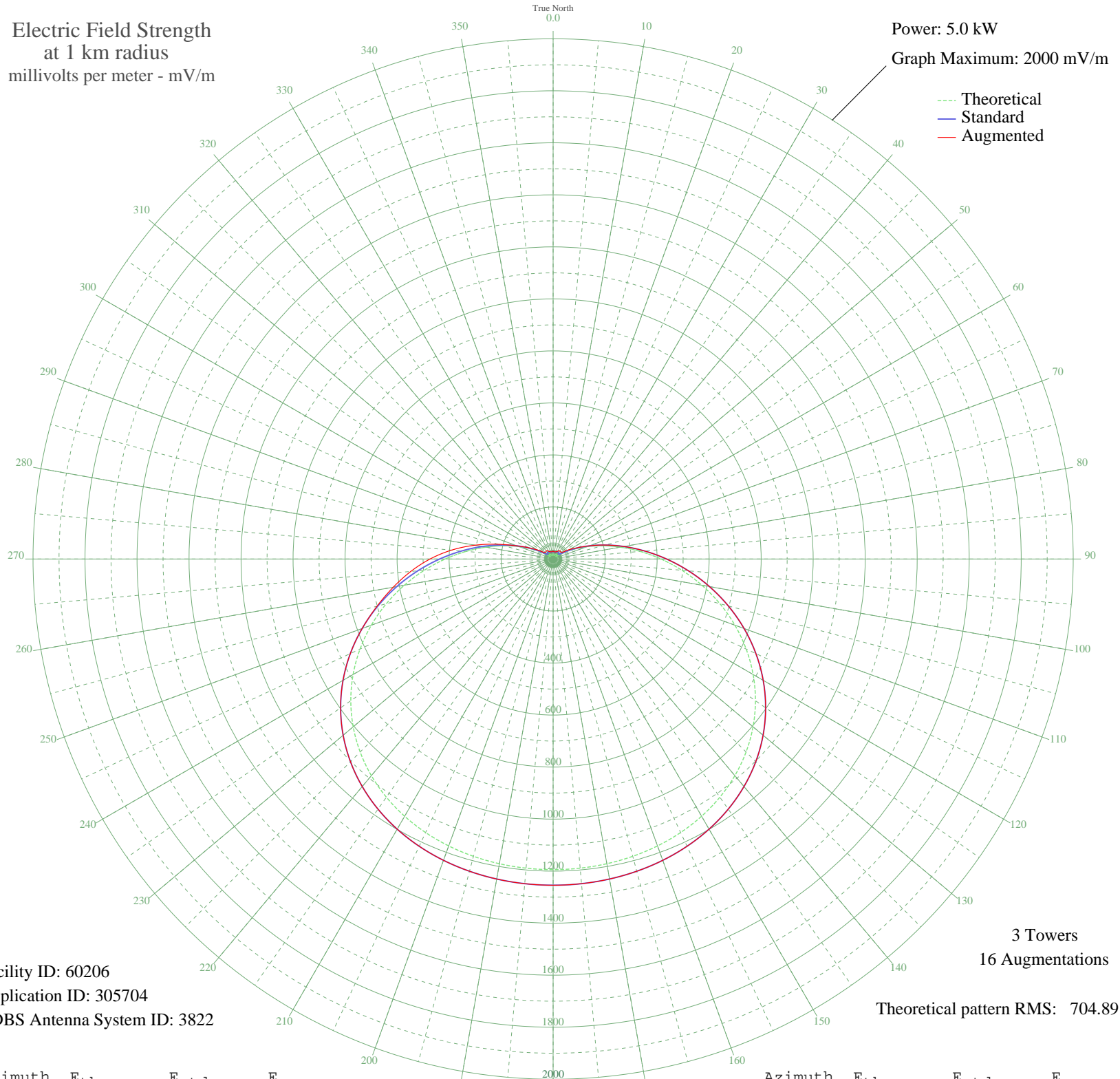


WXLW INDIANAPOLIS, IN BL-- 950 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 60206
Application ID: 305704
CDBS Antenna System ID: 3822

3 Towers
16 Augmentations
Theoretical pattern RMS: 704.89

Azimuth	E _{theo}	E _{std}	E _{aug}
0	16.69	29.30	30.09
5	16.03	28.89	28.93
10	14.44	27.95	27.96
15	13.19	27.26	28.16
20	13.99	27.70	28.70
25	17.04	29.52	31.69
30	20.60	31.93	33.60
35	22.78	33.52	38.98
40	22.00	32.94	40.45
45	17.48	29.80	39.64
50	13.19	27.26	40.23
55	25.30	35.45	47.38
60	52.56	59.98	72.42
65	90.57	97.96	102.07
70	138.60	147.41	147.41
75	196.13	207.27	207.27
80	262.27	276.38	276.38
85	335.69	353.25	353.25
90	414.67	436.03	436.03
95	497.18	522.56	522.56
100	581.02	610.52	610.52
105	663.97	697.57	697.57
110	743.97	781.52	781.52
115	819.17	860.45	860.45
120	888.12	932.82	932.82
125	949.78	997.55	997.55
130	1003.57	1054.02	1054.02
135	1049.33	1102.05	1102.05
140	1087.26	1141.87	1141.87
145	1117.90	1174.03	1174.03
150	1141.96	1199.29	1199.29
155	1160.31	1218.55	1218.55
160	1173.83	1232.75	1232.75
165	1183.35	1242.74	1242.74
170	1189.60	1249.30	1249.30
175	1193.11	1252.99	1252.99

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1194.24	1254.18	1254.18
185	1193.11	1252.99	1252.99
190	1189.60	1249.30	1249.30
195	1183.35	1242.74	1242.74
200	1173.83	1232.75	1232.75
205	1160.31	1218.55	1218.55
210	1141.96	1199.29	1199.29
215	1117.90	1174.03	1174.03
220	1087.26	1141.87	1141.87
225	1049.33	1102.05	1102.05
230	1003.57	1054.01	1054.01
235	949.78	997.55	997.55
240	888.12	932.82	932.82
245	819.17	860.45	860.45
250	743.96	781.52	781.52
255	663.97	697.57	701.10
260	581.02	610.52	624.18
265	497.18	522.56	549.43
270	414.67	436.03	473.15
275	335.69	353.25	391.91
280	262.26	276.38	305.38
285	196.13	207.27	218.86
290	138.60	147.41	147.41
295	90.57	97.96	100.95
300	52.56	59.98	69.20
305	25.30	35.45	44.81
310	13.19	27.26	39.60
315	17.48	29.80	39.53
320	22.00	32.94	40.69
325	22.78	33.52	39.54
330	20.60	31.93	33.54
335	17.04	29.52	32.19
340	13.99	27.70	29.41
345	13.19	27.26	28.16
350	14.44	27.95	28.49
355	16.03	28.89	29.38

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission