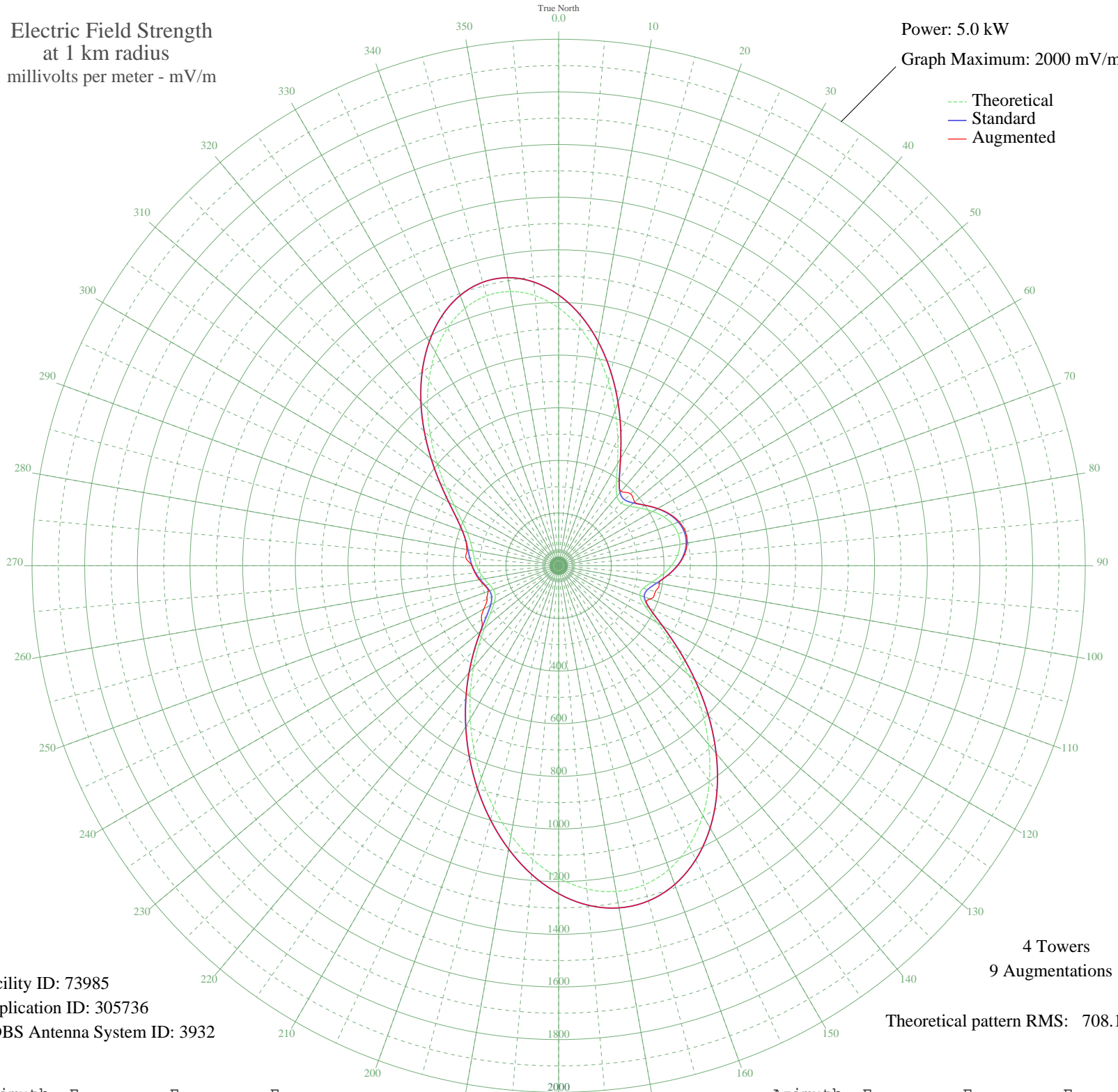


# WSBT SOUTH BEND, IN BL-- 960 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 73985  
Application ID: 305736  
CDBS Antenna System ID: 3932

4 Towers  
9 Augmentations

Theoretical pattern RMS: 708.11

Azimuth	Etheo	Estd	Eaug
0	979.23	1028.60	1028.60
5	908.68	954.55	954.55
10	822.74	864.37	864.37
15	726.91	763.81	763.81
20	627.47	659.49	659.49
25	531.44	558.77	558.77
30	446.66	469.90	469.90
35	381.71	401.85	401.85
40	344.20	362.58	368.65
45	336.38	354.40	386.24
50	352.10	370.85	376.79
55	380.59	400.68	400.71
60	412.16	433.75	434.58
65	440.10	463.02	465.27
70	460.17	484.06	487.60
75	469.80	494.15	498.32
80	467.63	491.88	495.76
85	453.41	476.97	479.76
90	428.19	450.54	451.89
95	394.84	415.60	415.83
100	359.27	378.36	387.43
105	332.05	349.87	380.30
110	328.45	346.11	370.06
115	361.41	380.60	380.60
120	431.61	454.13	454.13
125	529.59	556.83	556.83
130	644.13	676.97	676.97
135	765.62	804.42	804.42
140	885.90	930.65	930.65
145	997.87	1048.16	1048.16
150	1095.28	1150.41	1150.41
155	1172.94	1231.93	1231.93
160	1226.97	1288.65	1288.65
165	1255.07	1318.14	1318.14
170	1256.61	1319.76	1319.76
175	1232.72	1294.69	1294.69

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

Azimuth	Etheo	Estd	Eaug
180	1186.07	1245.71	1245.71
185	1120.53	1176.91	1176.91
190	1040.75	1093.18	1093.18
195	951.65	999.66	999.66
200	857.87	901.24	901.24
205	763.42	802.12	802.12
210	671.40	705.58	705.58
215	584.11	614.00	614.00
220	503.21	529.17	529.17
225	430.30	452.76	452.76
230	367.39	386.86	386.86
235	317.22	334.36	357.17
240	282.83	298.39	328.10
245	265.80	280.61	300.14
250	264.31	279.05	285.00
255	273.22	288.35	291.05
260	286.62	302.36	305.78
265	300.15	316.50	318.96
270	311.72	328.60	329.39
275	321.52	338.85	354.06
280	331.79	349.60	354.06
285	346.37	364.86	364.86
290	369.86	389.45	389.45
295	406.26	427.57	427.57
300	457.63	481.39	481.39
305	523.50	550.45	550.45
310	601.23	631.97	631.97
315	686.65	721.57	721.57
320	774.63	813.88	813.88
325	859.53	902.98	902.98
330	935.62	982.83	982.83
335	997.48	1047.76	1047.76
340	1040.50	1092.92	1092.92
345	1061.25	1114.70	1114.70
350	1057.81	1111.09	1111.09
355	1029.97	1081.86	1081.86