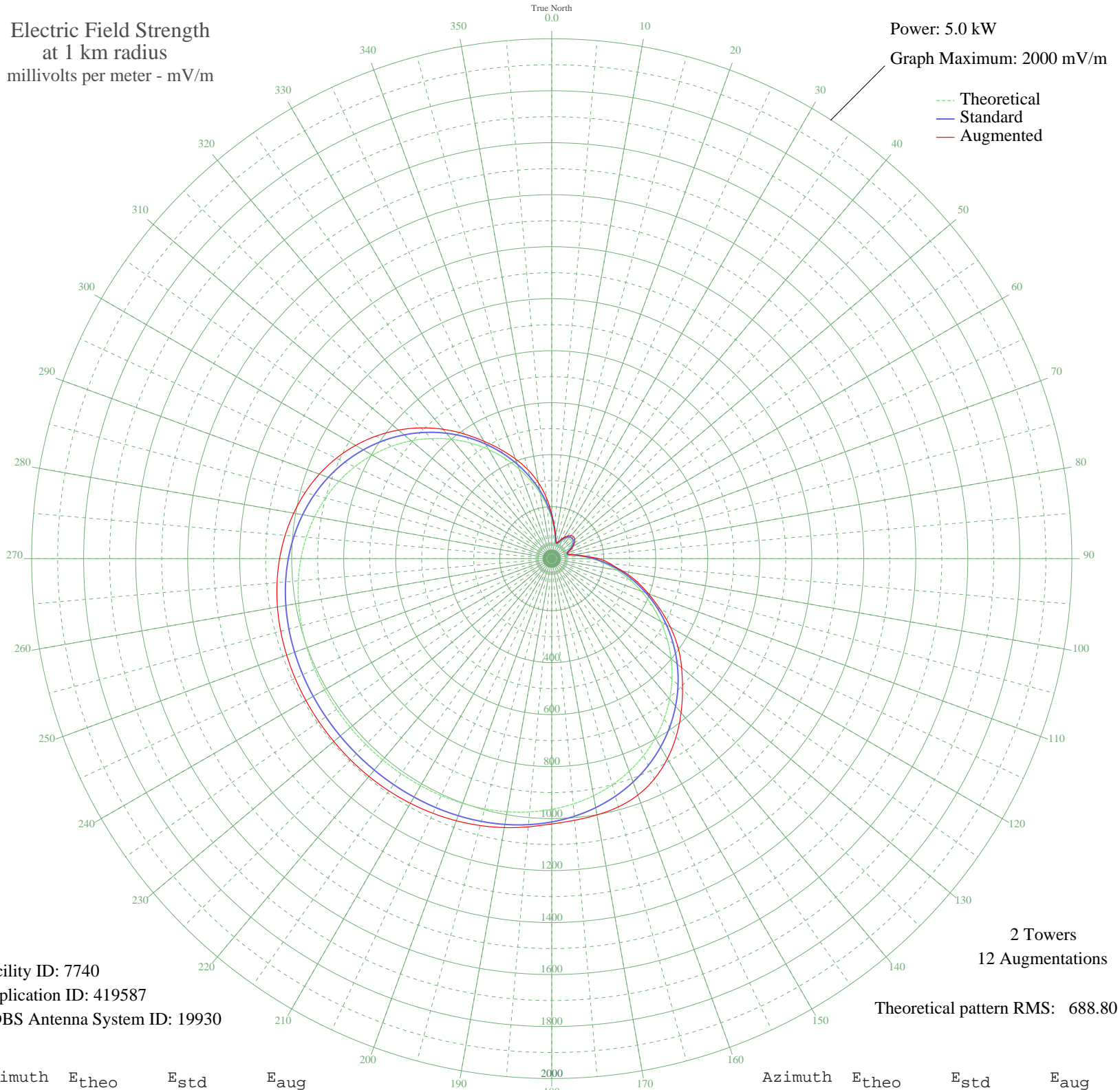


# WMOB MOBILE, AL BL-8269 1360 kHz

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

Facility ID: 7740  
Application ID: 419587  
CDBS Antenna System ID: 19930

2 Towers  
12 Augmentations

Theoretical pattern RMS: 688.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	153.80	163.19	171.60
5	111.30	119.20	119.20
10	77.02	84.22	85.09
15	56.44	63.74	66.77
20	55.19	62.53	66.26
25	67.00	74.16	79.07
30	81.30	88.54	93.97
35	93.13	100.57	106.11
40	100.67	108.28	115.34
45	103.24	110.91	119.09
50	100.67	108.28	115.57
55	93.13	100.57	107.24
60	81.30	88.54	95.58
65	67.00	74.16	79.08
70	55.19	62.53	66.05
75	56.44	63.74	66.10
80	77.02	84.21	84.21
85	111.30	119.20	119.20
90	153.80	163.19	180.04
95	201.89	213.29	225.53
100	254.13	267.87	277.92
105	309.44	325.76	337.96
110	366.86	385.92	396.38
115	425.46	447.35	459.26
120	484.32	509.08	526.97
125	542.55	570.16	592.19
130	599.28	629.68	651.78
135	653.72	686.80	711.23
140	705.14	740.77	773.69
145	752.95	790.94	834.42
150	796.66	836.82	889.07
155	835.95	878.06	934.53
160	870.63	914.46	967.92
165	900.66	945.99	988.81
170	926.15	972.74	1001.15
175	947.31	994.96	1010.22

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	964.48	1012.98	1020.72
185	978.07	1027.24	1035.70
190	988.52	1038.21	1050.59
195	996.32	1046.39	1062.94
200	1001.94	1052.30	1072.98
205	1005.85	1056.40	1080.90
210	1008.44	1059.12	1086.88
215	1010.03	1060.80	1091.06
220	1010.89	1061.69	1093.53
225	1011.16	1061.98	1094.35
230	1010.89	1061.69	1094.07
235	1010.03	1060.80	1093.18
240	1008.44	1059.12	1091.51
245	1005.85	1056.40	1088.83
250	1001.94	1052.30	1084.80
255	996.32	1046.39	1079.01
260	988.52	1038.21	1071.02
265	978.07	1027.24	1060.33
270	964.48	1012.98	1046.48
275	947.31	994.96	1029.00
280	926.15	972.74	1007.51
285	900.66	945.99	981.70
290	870.63	914.46	950.74
295	835.95	878.06	913.91
300	796.66	836.82	871.23
305	752.95	790.94	822.94
310	705.14	740.77	769.46
315	653.72	686.80	711.42
320	599.28	629.68	649.63
325	542.55	570.16	585.06
330	484.32	509.08	521.59
335	425.46	447.35	462.98
340	366.86	385.92	408.07
345	309.44	325.76	354.06
350	254.13	267.87	296.94
355	201.89	213.29	234.75