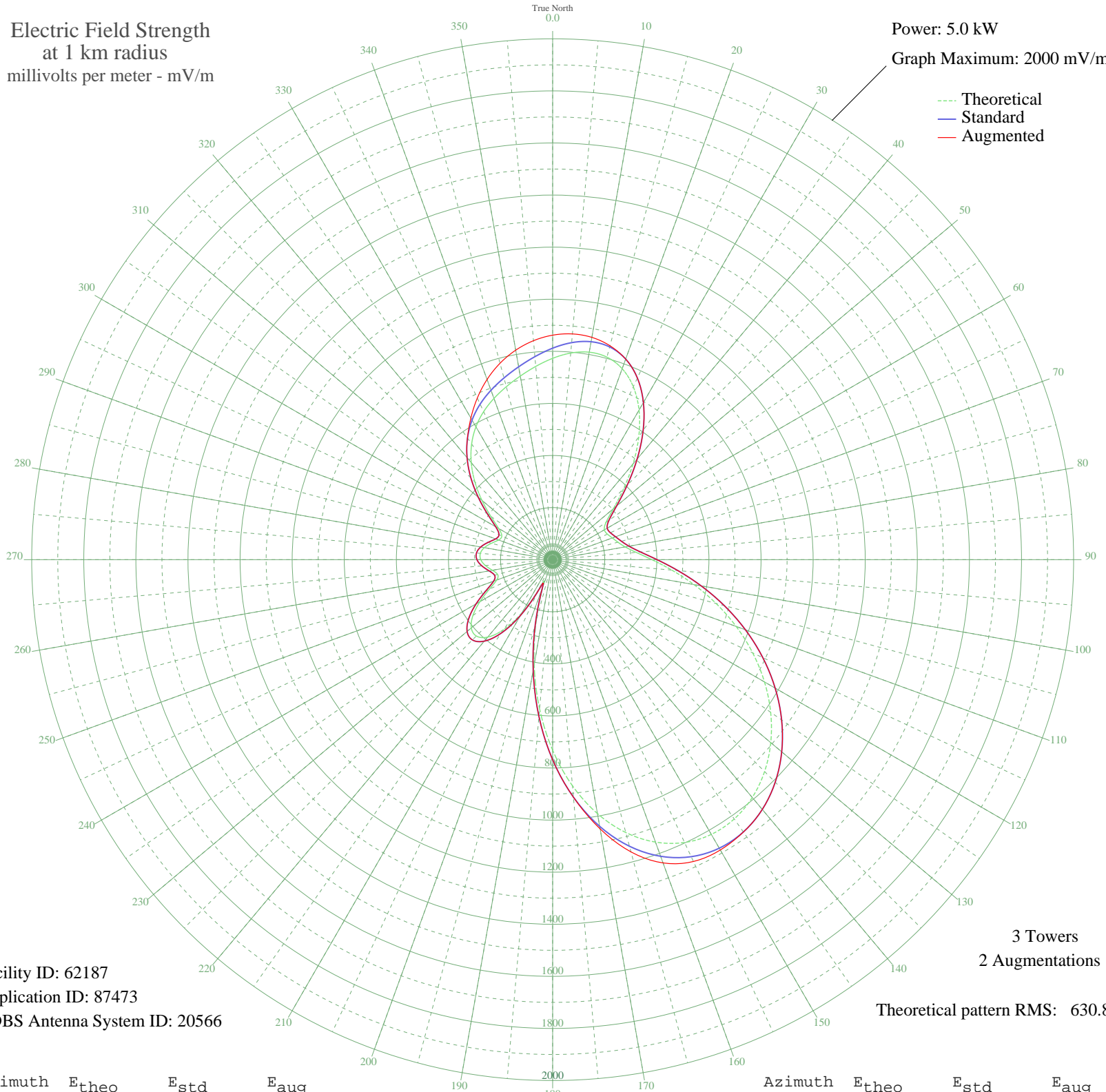


WSPD TOLEDO, OH BML-19860421AG 1370 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 62187  
Application ID: 87473  
CDBS Antenna System ID: 20566

3 Towers  
2 Augmentations  
Theoretical pattern RMS: 630.86

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	773.09	812.09	862.07
5	796.37	836.52	870.10
10	809.00	849.77	866.77
15	805.15	845.73	850.39
20	780.38	819.73	819.73
25	732.68	769.67	769.67
30	663.21	696.76	696.76
35	576.46	605.73	605.73
40	480.17	504.72	504.72
45	385.00	404.93	404.93
50	304.00	320.06	320.06
55	250.29	263.86	263.86
60	229.32	241.93	241.93
65	231.83	244.55	244.55
70	243.72	256.98	256.98
75	259.31	273.28	273.28
80	282.64	297.70	297.70
85	321.68	338.58	338.58
90	381.07	400.81	400.81
95	459.25	482.78	482.78
100	550.78	578.79	578.79
105	649.46	682.33	682.33
110	749.83	787.67	787.67
115	847.53	890.21	890.21
120	939.10	986.33	986.33
125	1021.75	1073.10	1073.10
130	1093.03	1147.93	1147.93
135	1150.63	1208.39	1208.39
140	1192.22	1252.05	1252.05
145	1215.50	1276.49	1276.74
150	1218.21	1279.33	1287.32
155	1198.31	1258.44	1278.81
160	1154.15	1212.09	1239.20
165	1084.77	1139.25	1161.71
170	990.11	1039.88	1049.70
175	871.44	915.31	915.66

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	731.57	768.51	768.51
185	575.24	604.46	604.46
190	409.39	430.50	430.50
195	244.48	257.77	257.77
200	107.97	115.77	115.77
205	126.04	134.41	134.41
210	234.98	247.84	247.84
215	327.52	344.70	344.70
220	388.43	408.53	408.53
225	414.56	435.93	435.93
230	407.68	428.70	428.70
235	373.64	393.03	393.03
240	322.35	339.28	339.28
245	267.98	282.36	282.36
250	228.56	241.14	241.14
255	218.70	230.83	230.83
260	234.80	247.66	247.66
265	258.94	272.89	272.89
270	275.96	290.71	290.71
275	278.63	293.50	293.50
280	266.13	280.42	280.42
285	243.22	256.46	256.46
290	220.78	233.01	233.01
295	215.24	227.21	227.21
300	239.23	252.29	252.29
305	289.74	305.13	305.13
310	354.38	372.84	372.84
315	422.23	443.96	443.96
320	486.19	511.04	511.04
325	542.28	569.88	570.16
330	589.02	618.92	627.94
335	627.10	658.87	684.56
340	658.85	692.19	736.30
345	687.48	722.24	780.78
350	715.80	751.95	816.84
355	744.86	782.45	844.05