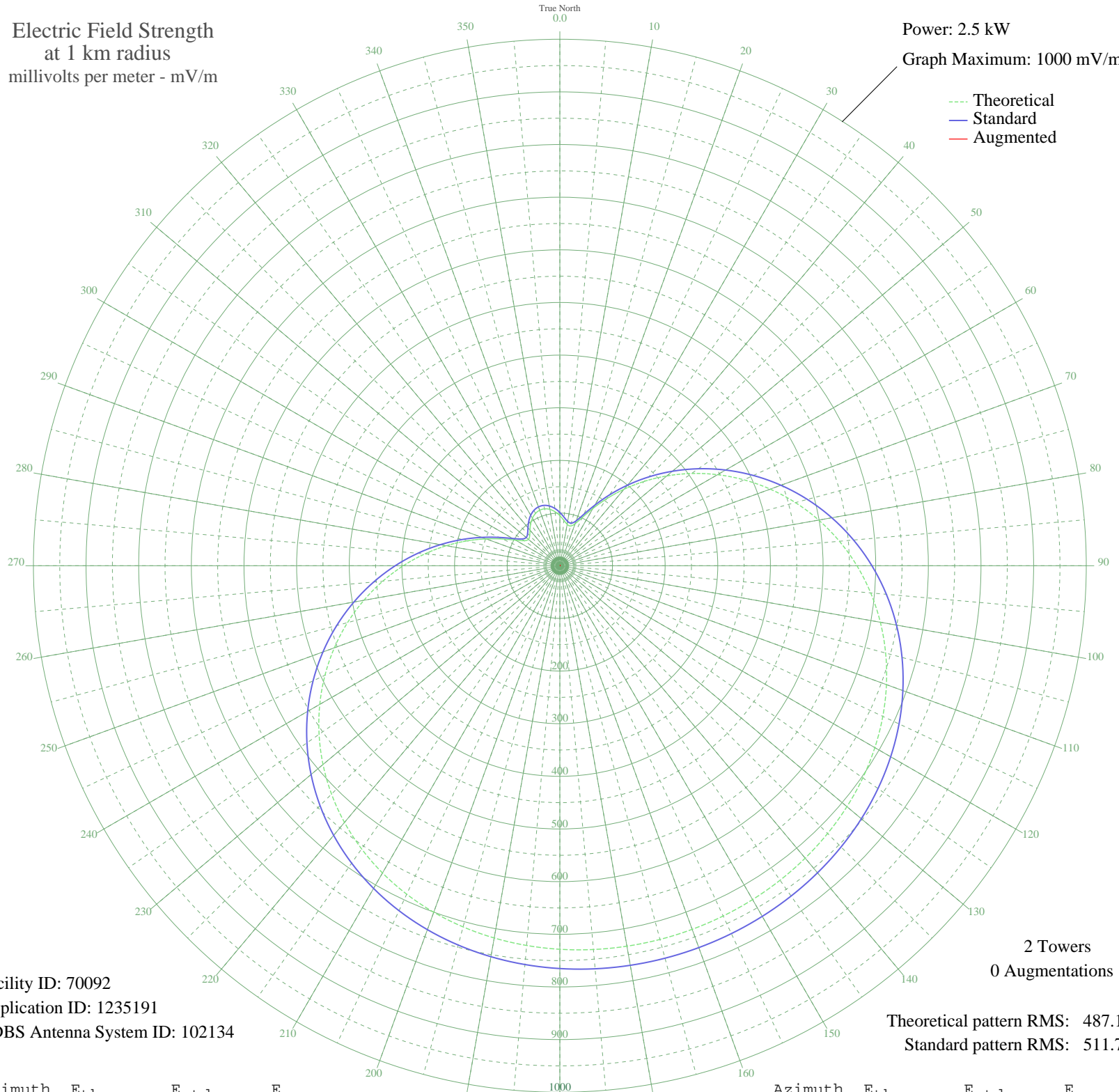


WOCR CHARLOTTE, NC BML-20080201CPS 1540 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 70092
Application ID: 1235191
CDBS Antenna System ID: 102134

2 Towers
0 Augmentations
Theoretical pattern RMS: 487.10
Standard pattern RMS: 511.72

Azimuth	E _{theo}	E _{std}	E _{aug}
0	95.07	101.19	
5	86.62	92.46	
10	79.81	85.43	
15	78.12	83.68	
20	84.96	90.73	
25	101.26	107.61	
30	125.46	132.78	
35	155.44	164.06	
40	189.53	199.70	
45	226.50	238.40	
50	265.39	279.16	
55	305.42	321.12	
60	345.85	363.52	
65	386.03	405.67	
70	425.36	446.93	
75	463.29	486.74	
80	499.36	524.59	
85	533.15	560.05	
90	564.36	592.81	
95	592.76	622.62	
100	618.22	649.35	
105	640.70	672.94	
110	660.23	693.44	
115	676.92	710.96	
120	690.95	725.68	
125	702.52	737.83	
130	711.88	747.66	
135	719.30	755.44	
140	725.00	761.44	
145	729.24	765.88	
150	732.21	769.00	
155	734.07	770.95	
160	734.93	771.85	
165	734.83	771.75	
170	733.78	770.65	
175	731.71	768.48	

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 Mar 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	728.50	765.11	
185	723.99	760.37	
190	717.96	754.04	
195	710.18	745.87	
200	700.39	735.60	
205	688.34	722.95	
210	673.80	707.69	
215	656.55	689.58	
220	636.44	668.47	
225	613.37	644.25	
230	587.32	616.90	
235	558.34	586.49	
240	526.59	553.17	
245	492.31	517.20	
250	455.84	478.92	
255	417.59	438.78	
260	378.04	397.29	
265	337.76	355.04	
270	297.36	312.67	
275	257.50	270.89	
280	218.92	230.47	
285	182.45	192.29	
290	149.07	157.40	
295	120.10	127.19	
300	97.30	103.50	
305	82.81	88.52	
310	77.86	83.42	
315	80.89	86.54	
320	88.27	94.16	
325	96.73	102.92	
330	104.19	110.65	
335	109.53	116.19	
340	112.16	118.93	
345	111.86	118.62	
350	108.66	115.30	
355	102.84	109.25	