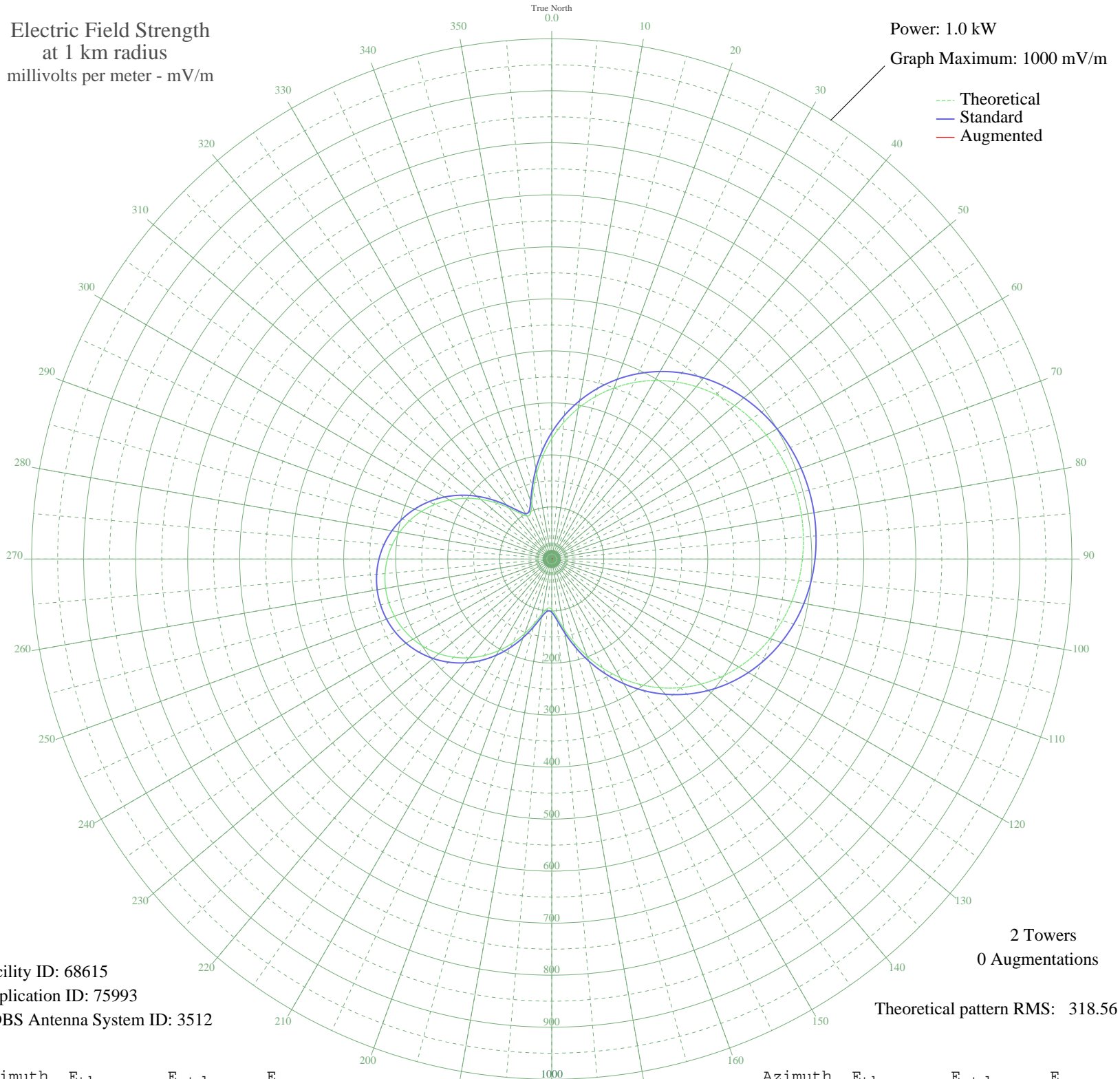


# WDMC MELBOURNE, FL BL-19850211AF 920 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 68615  
Application ID: 75993  
CDBS Antenna System ID: 3512

Theoretical pattern RMS: 318.56

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	231.39	243.20	
5	263.36	276.75	
10	294.06	308.96	
15	322.98	339.30	
20	349.77	367.42	
25	374.21	393.07	
30	396.16	416.11	
35	415.57	436.48	
40	432.46	454.21	
45	446.88	469.35	
50	458.93	482.00	
55	468.72	492.28	
60	476.38	500.32	
65	482.01	506.23	
70	485.71	510.11	
75	487.54	512.03	
80	487.54	512.03	
85	485.71	510.11	
90	482.01	506.23	
95	476.38	500.32	
100	468.72	492.28	
105	458.93	482.00	
110	446.88	469.35	
115	432.46	454.21	
120	415.57	436.48	
125	396.16	416.11	
130	374.21	393.07	
135	349.77	367.42	
140	322.98	339.30	
145	294.06	308.96	
150	263.36	276.75	
155	231.39	243.20	
160	198.85	209.07	
165	166.81	175.49	
170	136.96	144.21	
175	112.13	118.24	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	96.81	102.23	
185	95.38	100.74	
190	107.52	113.42	
195	128.26	135.11	
200	152.83	160.84	
205	178.36	187.60	
210	203.26	213.70	
215	226.64	238.22	
220	247.95	260.58	
225	266.89	280.45	
230	283.27	297.63	
235	296.97	312.01	
240	307.95	323.53	
245	316.18	332.17	
250	321.67	337.93	
255	324.41	340.80	
260	324.41	340.80	
265	321.67	337.93	
270	316.18	332.17	
275	307.95	323.53	
280	296.97	312.01	
285	283.27	297.63	
290	266.89	280.45	
295	247.95	260.58	
300	226.64	238.22	
305	203.26	213.70	
310	178.36	187.60	
315	152.83	160.84	
320	128.26	135.11	
325	107.52	113.42	
330	95.38	100.74	
335	96.81	102.23	
340	112.13	118.24	
345	136.96	144.21	
350	166.81	175.49	
355	198.85	209.07	

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