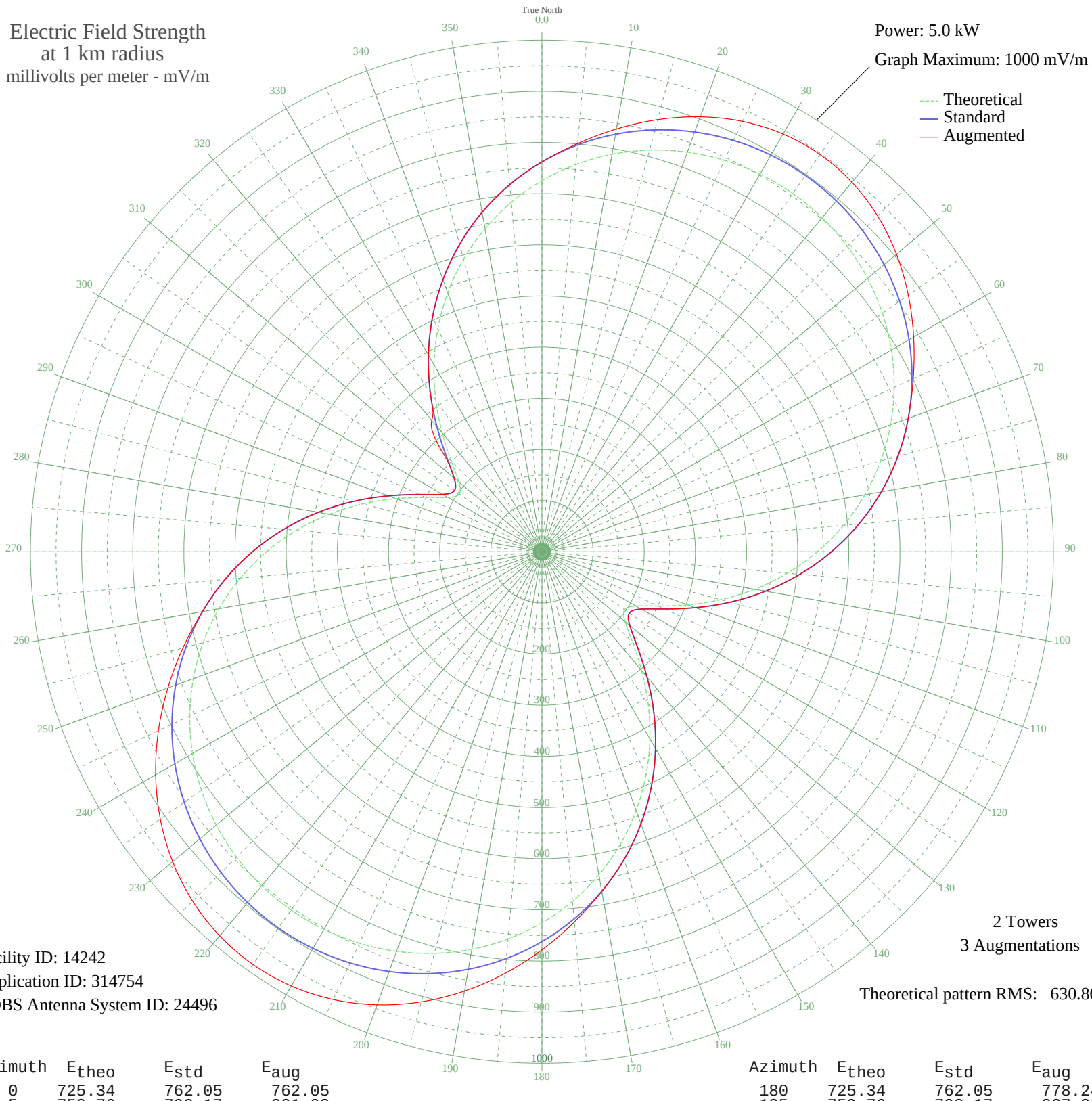
WIOD MIAMI, FL BL-- 610 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
3 Augmentations

Facility ID: 14242
Application ID: 314754
CDBS Antenna System ID: 24496

Theoretical pattern RMS: 630.86

Azimuth	E_{theo}	E_{std}	E_{aug}
0	725.34	762.05	762.05
5	759.76	798.17	801.02
10	788.90	828.75	839.14
15	812.72	853.75	874.45
20	831.21	873.15	904.80
25	844.39	886.98	928.15
30	852.28	895.27	942.87
35	854.91	898.03	947.90
40	852.28	895.27	942.87
45	844.39	886.98	928.15
50	831.21	873.15	904.80
55	812.72	853.75	874.45
60	788.90	828.75	839.14
65	759.76	798.17	801.02
70	725.34	762.05	762.05
75	685.74	720.49	720.49
80	641.15	673.71	673.71
85	591.89	622.03	622.03
90	538.44	565.95	565.95
95	481.48	506.22	506.22
100	422.08	443.94	443.94
105	361.82	380.79	380.79
110	303.27	319.48	319.48
115	250.83	264.64	264.64
120	212.06	224.16	224.16
125	197.23	208.70	208.70
130	212.06	224.16	224.16
135	250.83	264.64	264.64
140	303.27	319.48	319.48
145	361.82	380.79	380.79
150	422.08	443.94	443.94
155	481.48	506.22	506.22
160	538.44	565.95	565.95
165	591.89	622.03	622.03
170	641.15	673.71	674.25
175	685.74	720.49	726.57

Azimuth	E_{theo}	E_{std}	E_{aug}
180	725.34	762.05	778.24
185	759.76	798.17	827.31
190	788.90	828.75	872.04
195	812.72	853.75	910.85
200	831.21	873.15	942.45
205	844.39	886.98	965.79
210	852.28	895.27	980.10
215	854.91	898.03	984.92
220	852.28	895.27	980.10
225	844.39	886.98	965.79
230	831.21	873.15	942.45
235	812.72	853.75	910.85
240	788.90	828.75	872.03
245	759.76	798.17	827.31
250	725.34	762.05	778.24
255	685.74	720.49	726.57
260	641.15	673.71	674.25
265	591.89	622.03	622.03
270	538.44	565.95	565.95
275	481.48	506.22	506.22
280	422.08	443.94	443.94
285	361.82	380.79	380.79
290	303.26	319.48	319.48
295	250.83	264.64	264.64
300	212.06	224.16	224.16
305	197.23	208.70	208.70
310	212.06	224.16	224.16
315	250.83	264.64	274.72
320	303.27	319.48	335.22
325	361.82	380.79	380.79
330	422.08	443.94	443.94
335	481.49	506.22	506.22
340	538.44	565.95	565.95
345	591.89	622.03	622.03
350	641.16	673.71	673.71
355	685.74	720.49	720.49

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission