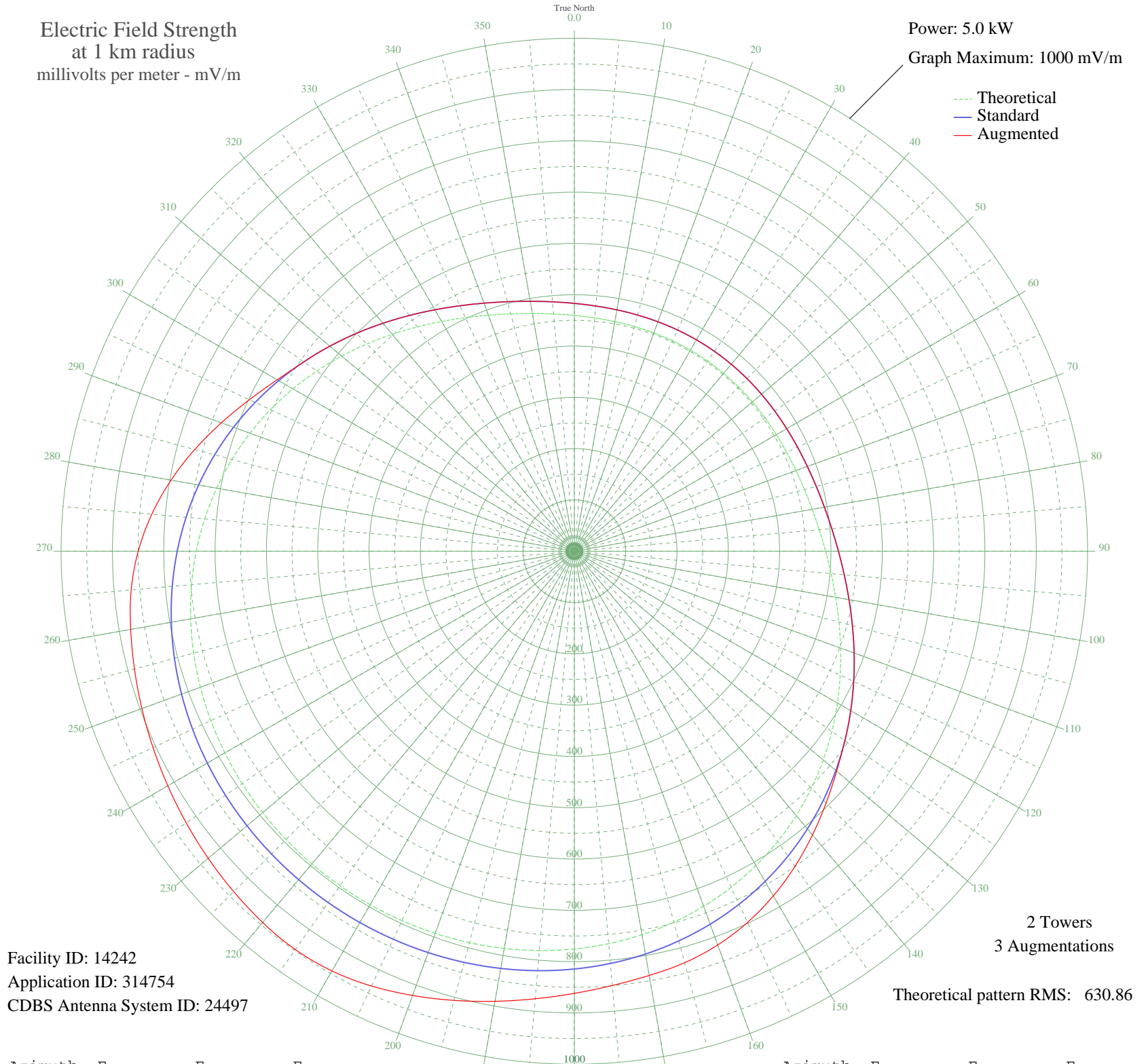


# WIOD MIAMI, FL BL-- 610 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 14242  
Application ID: 314754  
CDBS Antenna System ID: 24497

2 Towers  
3 Augmentations  
Theoretical pattern RMS: 630.86

Azimuth	Etheo	Estd	Eaug
0	459.57	483.12	483.12
5	456.42	479.82	479.82
10	454.45	477.75	477.75
15	453.33	476.58	476.58
20	452.80	476.02	476.02
25	452.60	475.80	475.80
30	452.55	475.76	475.76
35	452.55	475.75	475.75
40	452.55	475.76	475.76
45	452.60	475.80	475.80
50	452.80	476.02	476.02
55	453.33	476.58	476.58
60	454.45	477.75	477.75
65	456.42	479.82	479.82
70	459.57	483.12	483.12
75	464.21	487.98	487.98
80	470.62	494.70	494.70
85	479.02	503.52	503.52
90	489.57	514.58	514.58
95	502.28	527.91	527.91
100	517.07	543.43	543.43
105	533.75	560.93	560.93
110	552.02	580.09	580.09
115	571.51	600.54	600.54
120	591.80	621.84	621.84
125	612.46	643.51	643.51
130	633.06	665.13	667.16
135	653.19	686.25	693.80
140	672.50	706.52	721.89
145	690.69	725.61	749.73
150	707.53	743.28	775.67
155	722.85	759.36	798.36
160	736.56	773.75	816.79
165	748.62	786.40	830.42
170	759.05	797.35	839.71
175	767.91	806.65	849.79

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 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	775.30	814.40	861.88
185	781.34	820.74	875.75
190	786.15	825.79	890.86
195	789.88	829.70	906.46
200	792.63	832.59	921.57
205	794.52	834.57	935.14
210	795.62	835.73	944.65
215	795.98	836.11	947.90
220	795.62	835.73	944.74
225	794.52	834.57	938.54
230	792.63	832.59	931.22
235	789.88	829.70	923.14
240	786.15	825.79	914.59
245	781.34	820.74	905.72
250	775.30	814.40	896.62
255	767.91	806.65	887.31
260	759.05	797.35	877.76
265	748.62	786.40	866.80
270	736.56	773.75	849.73
275	722.85	759.36	826.45
280	707.53	743.28	797.96
285	690.69	725.61	765.77
290	672.50	706.52	731.90
295	653.19	686.25	698.65
300	633.06	665.13	668.45
305	612.46	643.51	643.51
310	591.80	621.83	621.83
315	571.51	600.54	600.54
320	552.02	580.09	580.09
325	533.75	560.93	560.93
330	517.07	543.43	543.43
335	502.28	527.91	527.91
340	489.57	514.58	514.58
345	479.02	503.52	503.52
350	470.62	494.70	494.70
355	464.21	487.98	487.98