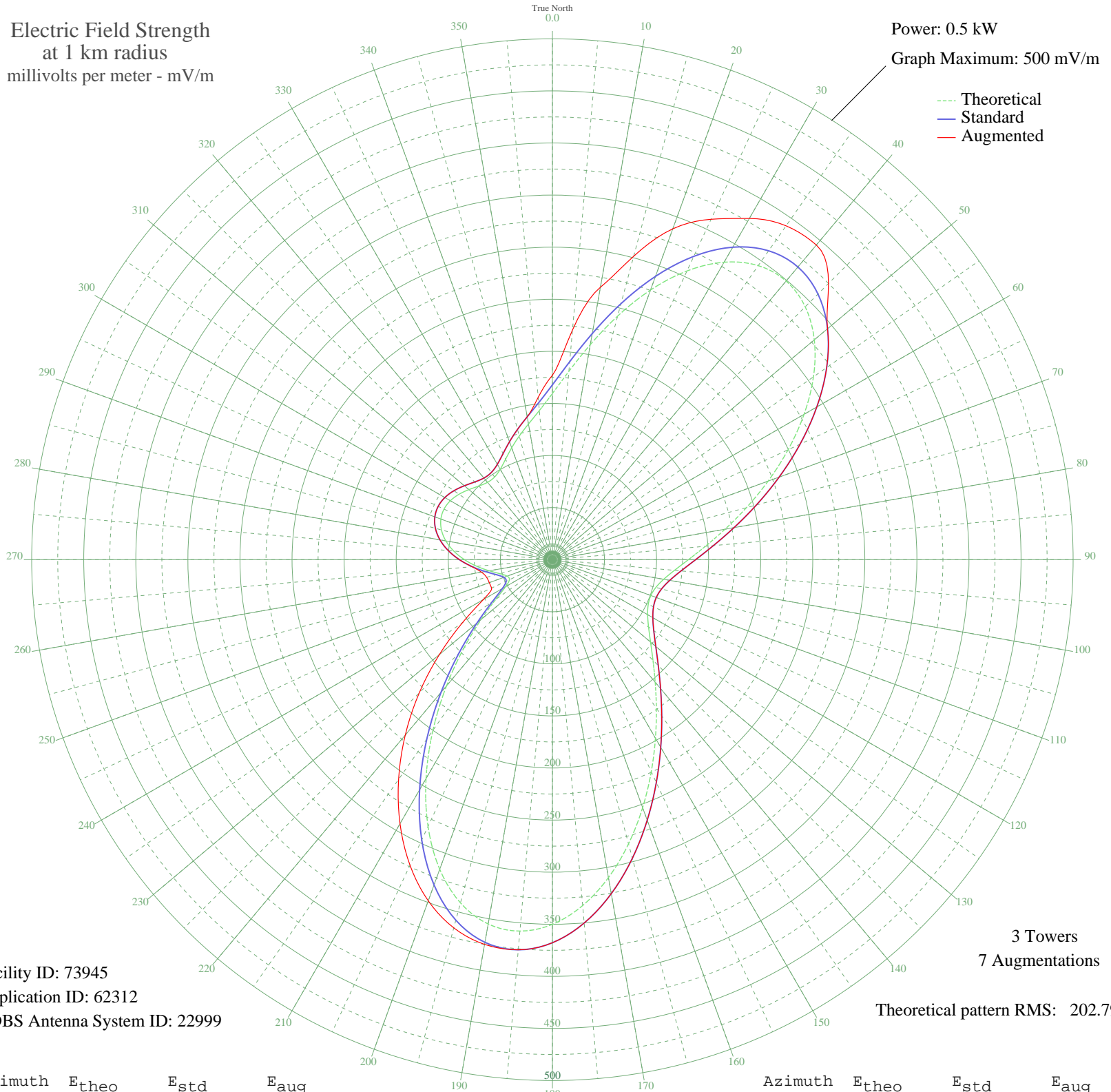


WRHC CORAL GABLES, FL BL-19831021AA 1550 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 73945
Application ID: 62312
CDBS Antenna System ID: 22999

3 Towers
7 Augmentations
Theoretical pattern RMS: 202.79

Azimuth	E _{theo}	E _{std}	E _{aug}
0	159.49	167.80	177.03
5	181.44	190.80	221.30
10	209.63	220.37	265.55
15	242.10	254.43	301.56
20	275.45	289.41	337.96
25	305.81	321.27	360.53
30	329.71	346.36	378.20
35	344.59	361.98	391.21
40	349.14	366.74	394.29
45	343.32	360.64	374.89
50	328.29	344.87	344.87
55	306.04	321.51	321.51
60	279.01	293.15	293.15
65	249.72	262.42	262.42
70	220.41	231.67	231.67
75	192.87	202.79	202.79
80	168.33	177.06	177.06
85	147.49	155.22	155.22
90	130.60	137.53	137.53
95	117.66	123.99	123.99
100	108.49	114.40	114.40
105	102.88	108.53	108.53
110	100.61	106.16	106.16
115	101.54	107.13	107.13
120	105.58	111.36	111.36
125	112.72	118.82	118.82
130	123.01	129.59	129.59
135	136.57	143.78	143.78
140	153.55	161.57	161.57
145	174.03	183.03	183.03
150	197.87	208.03	208.03
155	224.62	236.09	236.09
160	253.32	266.19	266.19
165	282.43	296.74	296.74
170	309.92	325.58	325.58
175	333.32	350.15	350.15

Azimuth	E _{theo}	E _{std}	E _{aug}
180	350.09	367.74	367.74
185	357.91	375.95	375.95
190	355.13	373.03	375.01
195	341.08	358.29	365.91
200	316.31	332.29	348.51
205	282.58	296.89	323.58
210	242.67	255.02	292.64
215	200.02	210.28	257.49
220	158.21	166.45	219.79
225	120.47	126.93	180.76
230	89.33	94.39	141.59
235	66.30	70.41	105.35
240	51.86	55.46	76.56
245	45.55	48.96	64.42
250	46.17	49.60	64.48
255	52.10	55.71	65.41
260	61.58	65.51	69.15
265	72.87	77.23	77.51
270	84.45	89.29	89.29
275	95.10	100.40	100.40
280	103.92	109.61	109.61
285	110.30	116.29	116.29
290	113.95	120.11	120.11
295	114.82	121.02	121.02
300	113.14	119.26	119.26
305	109.45	115.40	115.40
310	104.63	110.36	110.36
315	99.94	105.47	105.47
320	96.90	102.29	102.29
325	96.82	102.20	102.20
330	100.17	105.70	105.70
335	106.39	112.20	112.20
340	114.27	120.44	120.44
345	122.87	129.44	129.44
350	132.23	139.24	139.24
355	143.70	151.25	156.43

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.

26 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission