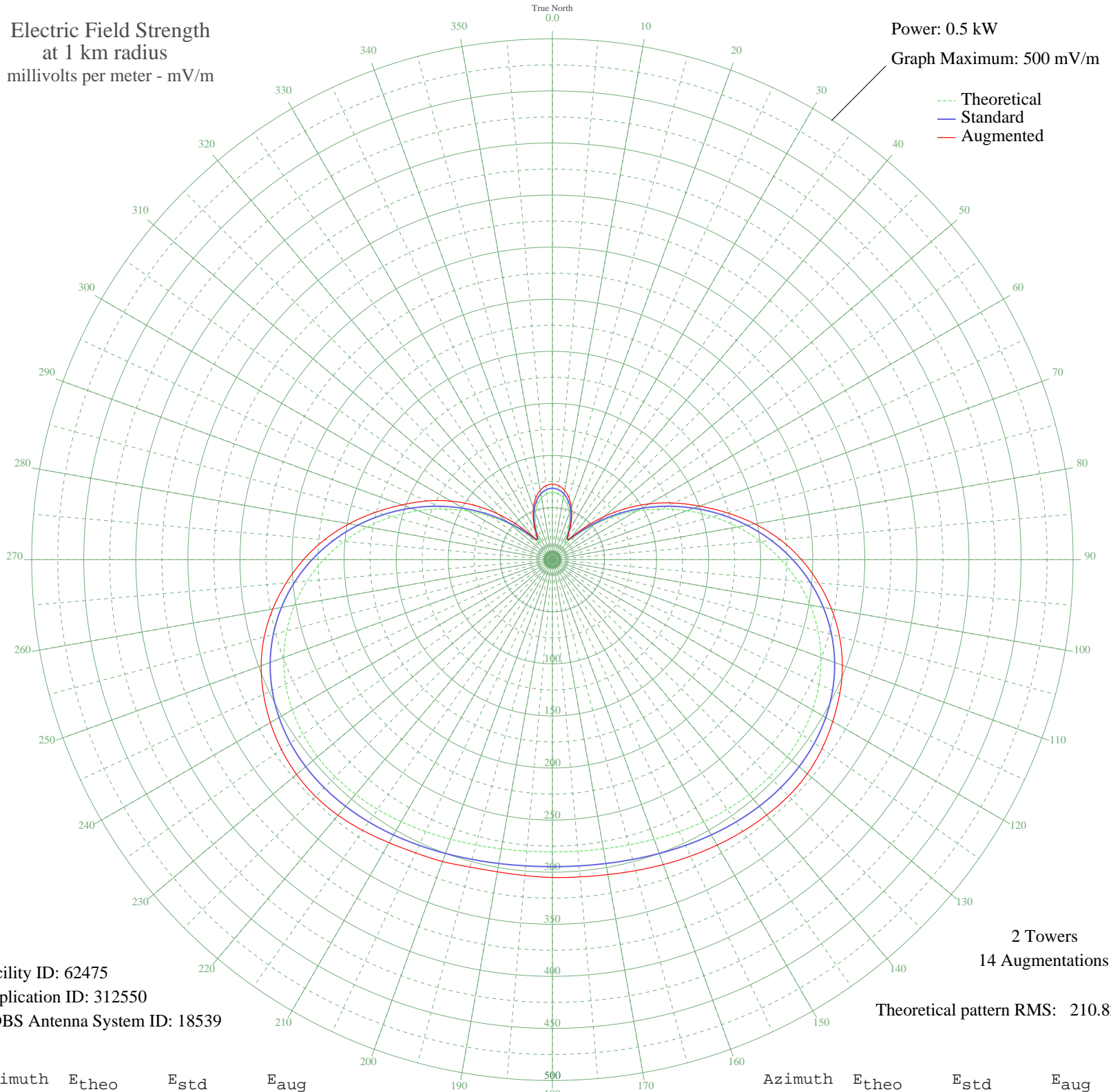


# WMLT DUBLIN, GA BL-- 1330 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 62475  
Application ID: 312550  
CDBS Antenna System ID: 18539

2 Towers  
14 Augmentations  
Theoretical pattern RMS: 210.82

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	64.52	68.55	72.42
5	63.43	67.43	71.18
10	60.19	64.07	67.51
15	54.85	58.54	61.48
20	47.55	51.02	53.32
25	38.61	41.88	43.44
30	28.91	32.12	32.92
35	21.40	24.80	24.99
40	23.08	26.41	27.60
45	35.20	38.42	43.28
50	52.41	56.02	63.66
55	72.09	76.41	85.33
60	93.19	98.41	107.16
65	115.09	121.30	128.75
70	137.26	144.51	150.39
75	159.24	167.53	173.76
80	180.56	189.88	197.41
85	200.79	211.09	219.60
90	219.54	230.76	239.21
95	236.50	248.55	256.56
100	251.41	264.19	272.10
105	264.09	277.49	285.43
110	274.47	288.38	296.28
115	282.55	296.87	304.41
120	288.43	303.03	310.82
125	292.27	307.07	316.11
130	294.32	309.21	319.62
135	294.83	309.75	320.74
140	294.14	309.03	320.05
145	292.56	307.37	318.50
150	290.42	305.12	316.37
155	288.02	302.60	313.97
160	285.65	300.11	311.48
165	283.54	297.90	309.03
170	281.89	296.17	306.98
175	280.84	295.07	305.68

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	280.48	294.69	305.09
185	280.84	295.07	304.41
190	281.89	296.17	304.28
195	283.54	297.90	305.56
200	285.65	300.11	308.37
205	288.02	302.60	310.65
210	290.42	305.12	313.76
215	292.56	307.37	317.35
220	294.14	309.03	320.29
225	294.83	309.75	321.53
230	294.32	309.21	320.65
235	292.27	307.07	317.67
240	288.43	303.03	312.71
245	282.55	296.87	306.03
250	274.47	288.38	297.63
255	264.09	277.49	286.48
260	251.41	264.19	272.64
265	236.50	248.55	256.60
270	219.54	230.76	239.02
275	200.79	211.09	219.65
280	180.56	189.87	198.22
285	159.24	167.53	175.77
290	137.26	144.51	153.78
295	115.09	121.30	133.31
300	93.19	98.41	112.42
305	72.08	76.41	90.58
310	52.41	56.02	68.10
315	35.20	38.42	46.09
320	23.08	26.41	28.27
325	21.40	24.80	24.99
330	28.91	32.12	32.92
335	38.61	41.88	43.44
340	47.55	51.02	53.32
345	54.85	58.54	61.48
350	60.19	64.07	67.51
355	63.43	67.43	71.18

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission