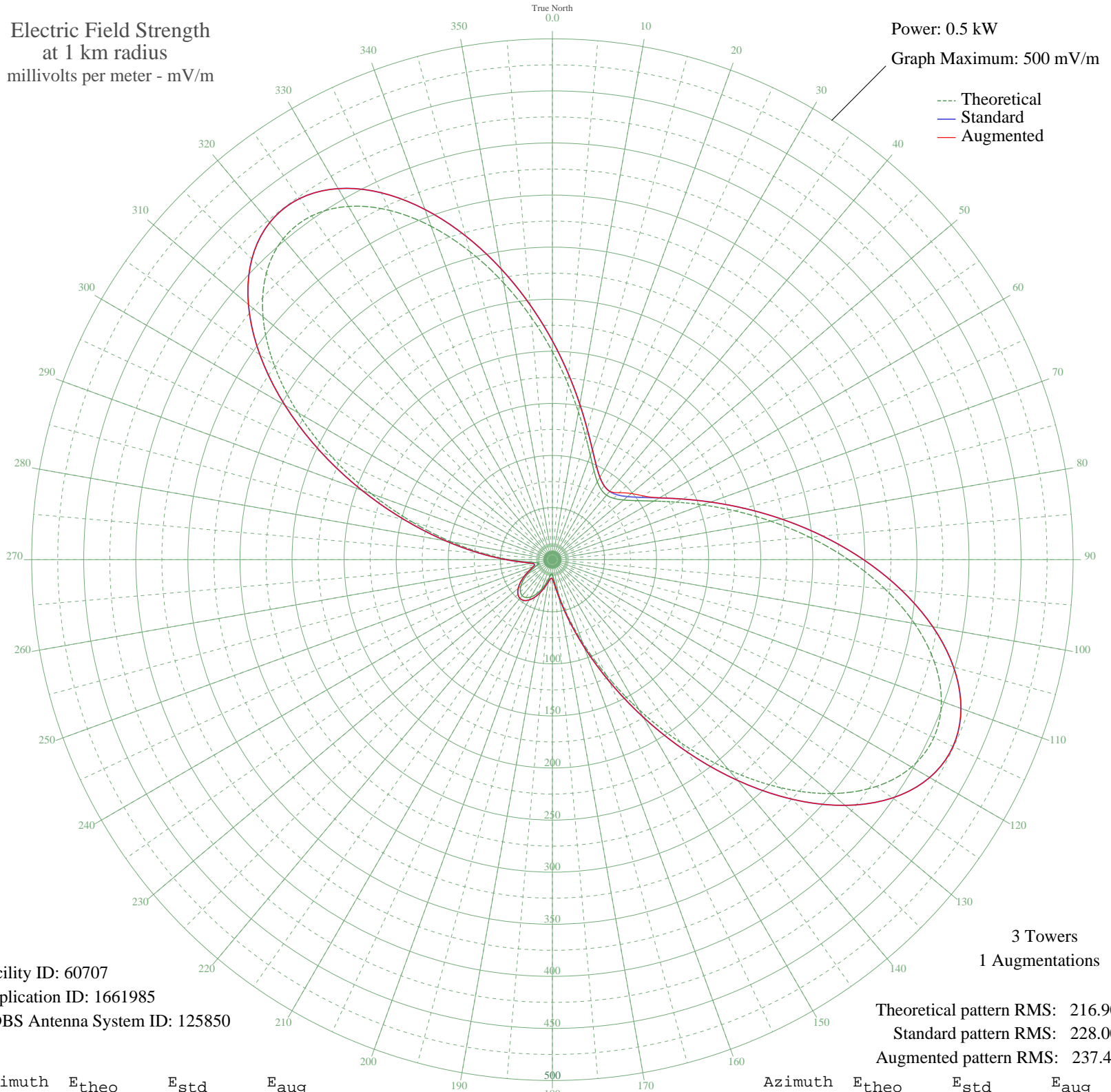


WYLD NEW ORLEANS, LA BMML-20141120AJW 940 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 60707
Application ID: 1661985
CDBS Antenna System ID: 125850

3 Towers
1 Augmentations

Theoretical pattern RMS: 216.90
Standard pattern RMS: 228.00
Augmented pattern RMS: 237.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	199.80	210.05	210.05
5	169.65	178.45	178.45
10	143.93	151.49	151.49
15	122.91	129.48	129.48
20	106.51	112.33	112.33
25	94.44	99.72	99.72
30	86.34	91.27	91.27
35	81.89	86.63	86.63
40	80.88	85.57	85.68
45	83.25	88.04	90.90
50	89.13	94.17	98.81
55	98.77	104.24	106.66
60	112.53	118.62	118.70
65	130.76	137.69	137.69
70	153.66	161.69	161.69
75	181.21	190.56	190.56
80	212.94	223.84	223.84
85	247.88	260.48	260.48
90	284.41	298.81	298.81
95	320.36	336.54	336.54
100	353.08	370.89	370.89
105	379.71	398.83	398.83
110	397.47	417.47	417.47
115	404.10	424.44	424.44
120	398.24	418.28	418.28
125	379.64	398.76	398.76
130	349.32	366.94	366.94
135	309.50	325.15	325.15
140	263.29	276.66	276.66
145	214.31	225.27	225.27
150	166.17	174.80	174.80
155	122.09	128.62	128.62
160	84.48	89.33	89.33
165	54.84	58.54	58.54
170	33.66	36.87	36.87
175	20.56	24.01	24.01

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 Sep 2023

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	14.51	18.50	18.50
185	14.05	18.11	18.11
190	17.54	21.20	21.20
195	23.36	26.68	26.68
200	30.03	33.24	33.24
205	36.34	39.58	39.58
210	41.34	44.66	44.66
215	44.39	47.78	47.78
220	45.11	48.52	48.52
225	43.44	46.80	46.80
230	39.55	42.83	42.83
235	33.93	37.14	37.14
240	27.34	30.57	30.57
245	20.85	24.28	24.28
250	15.78	19.61	19.61
255	13.67	17.78	17.78
260	16.17	19.96	19.96
265	24.89	28.16	28.16
270	41.13	44.44	44.44
275	65.69	69.77	69.77
280	98.63	104.09	104.09
285	139.06	146.39	146.39
290	185.11	194.65	194.65
295	234.00	245.92	245.92
300	282.32	296.62	296.62
305	326.39	342.87	342.87
310	362.73	381.02	381.02
315	388.57	408.13	408.13
320	402.13	422.37	422.37
325	402.90	423.17	423.17
330	391.59	411.30	411.30
335	369.97	388.61	388.61
340	340.56	357.75	357.75
345	306.21	321.69	321.69
350	269.73	283.41	283.41
355	233.61	245.51	245.51