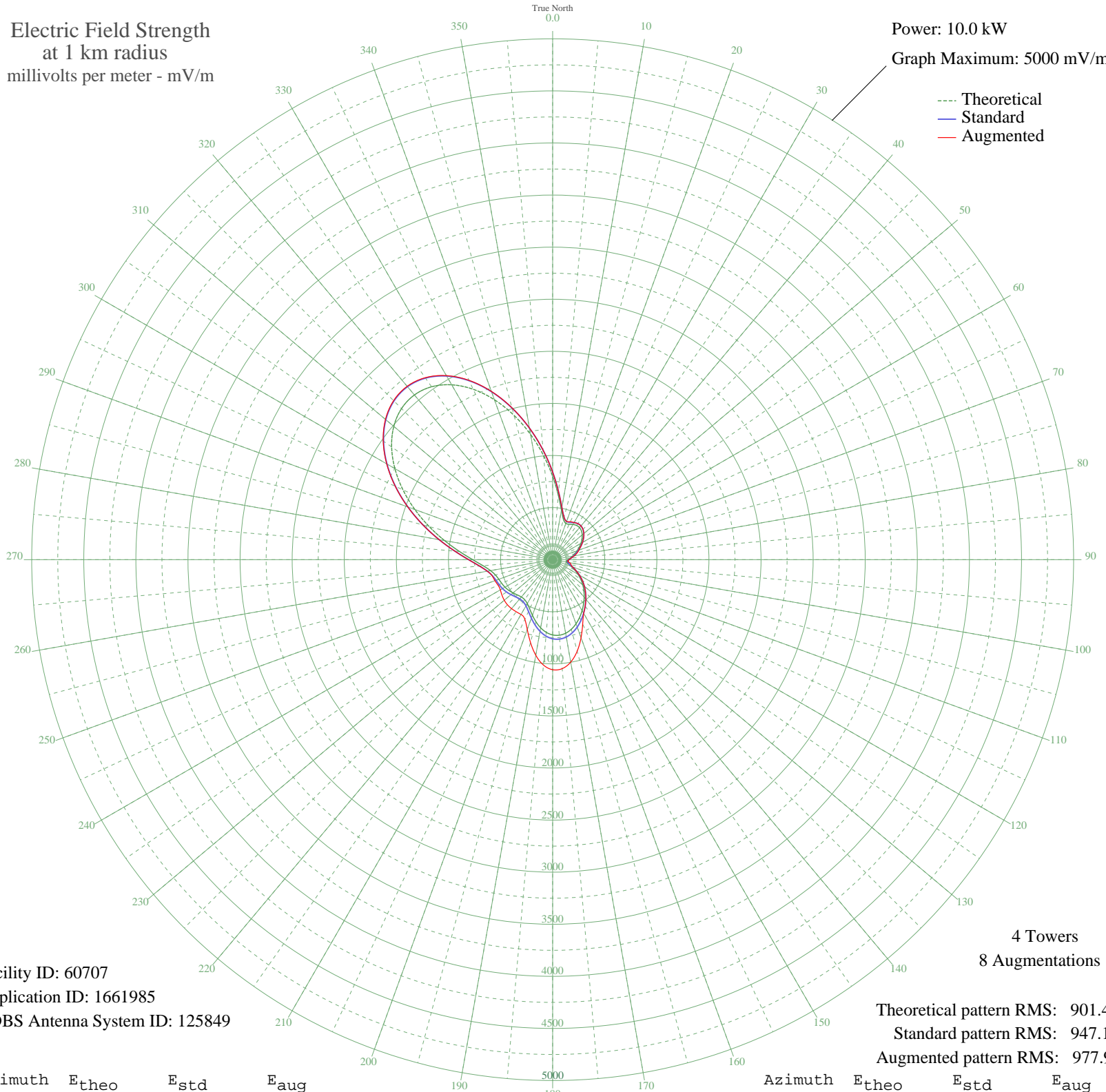


# WYLD NEW ORLEANS, LA BMML-20141120AJW 940 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 60707  
Application ID: 1661985  
CDBS Antenna System ID: 125849

Theoretical pattern RMS: 901.40  
Standard pattern RMS: 947.10  
Augmented pattern RMS: 977.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	799.69	840.28	840.28
5	621.25	653.09	653.09
10	483.94	509.13	509.13
15	400.30	421.52	421.52
20	370.28	390.10	390.10
25	374.86	394.89	402.34
30	390.09	410.83	410.83
35	400.89	422.14	422.14
40	401.28	422.55	422.55
45	390.51	411.27	411.27
50	370.34	390.17	390.17
55	343.52	362.10	362.10
60	312.92	330.11	330.11
65	281.06	296.83	296.83
70	249.77	264.19	267.81
75	220.09	233.29	241.40
80	192.50	204.63	209.28
85	167.48	178.72	178.72
90	146.66	157.26	157.36
95	134.12	144.39	144.84
100	135.91	146.23	164.73
105	155.34	166.19	182.60
110	189.53	201.54	201.54
115	232.85	246.56	246.56
120	280.49	296.23	296.23
125	329.18	347.10	347.10
130	377.20	397.34	397.34
135	424.16	446.51	446.51
140	470.64	495.20	495.20
145	517.46	544.27	544.27
150	564.83	593.93	595.17
155	611.62	642.99	681.97
160	655.16	688.66	796.67
165	691.70	726.98	909.50
170	717.16	753.70	998.71
175	728.13	765.21	1050.24

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.

6 Oct 2022

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	722.62	759.42	1056.45
185	700.57	736.29	1015.54
190	664.16	698.09	931.73
195	617.76	649.43	822.67
200	567.69	596.92	712.58
205	521.55	548.56	631.45
210	486.87	512.21	607.74
215	468.72	493.19	610.06
220	467.51	491.92	613.50
225	478.92	503.88	613.02
230	496.35	522.14	606.16
235	513.90	540.53	593.73
240	528.12	555.44	579.91
245	538.90	566.74	578.84
250	549.92	578.29	589.66
255	568.73	598.02	600.87
260	605.58	636.66	636.66
265	670.18	704.41	704.41
270	767.75	806.77	806.77
275	897.35	942.76	942.76
280	1053.17	1106.29	1106.29
285	1226.58	1288.30	1288.62
290	1407.49	1478.21	1479.29
295	1585.11	1664.67	1666.70
300	1748.44	1836.14	1839.11
305	1886.78	1981.38	1985.19
310	1990.43	2090.20	2094.65
315	2051.40	2154.21	2159.08
320	2064.14	2167.58	2172.61
325	2026.13	2127.68	2132.61
330	1938.29	2035.46	2040.03
335	1804.99	1895.51	1899.48
340	1633.82	1715.80	1718.98
345	1435.02	1507.11	1509.34
350	1220.75	1282.19	1283.44
355	1004.34	1055.04	1055.43