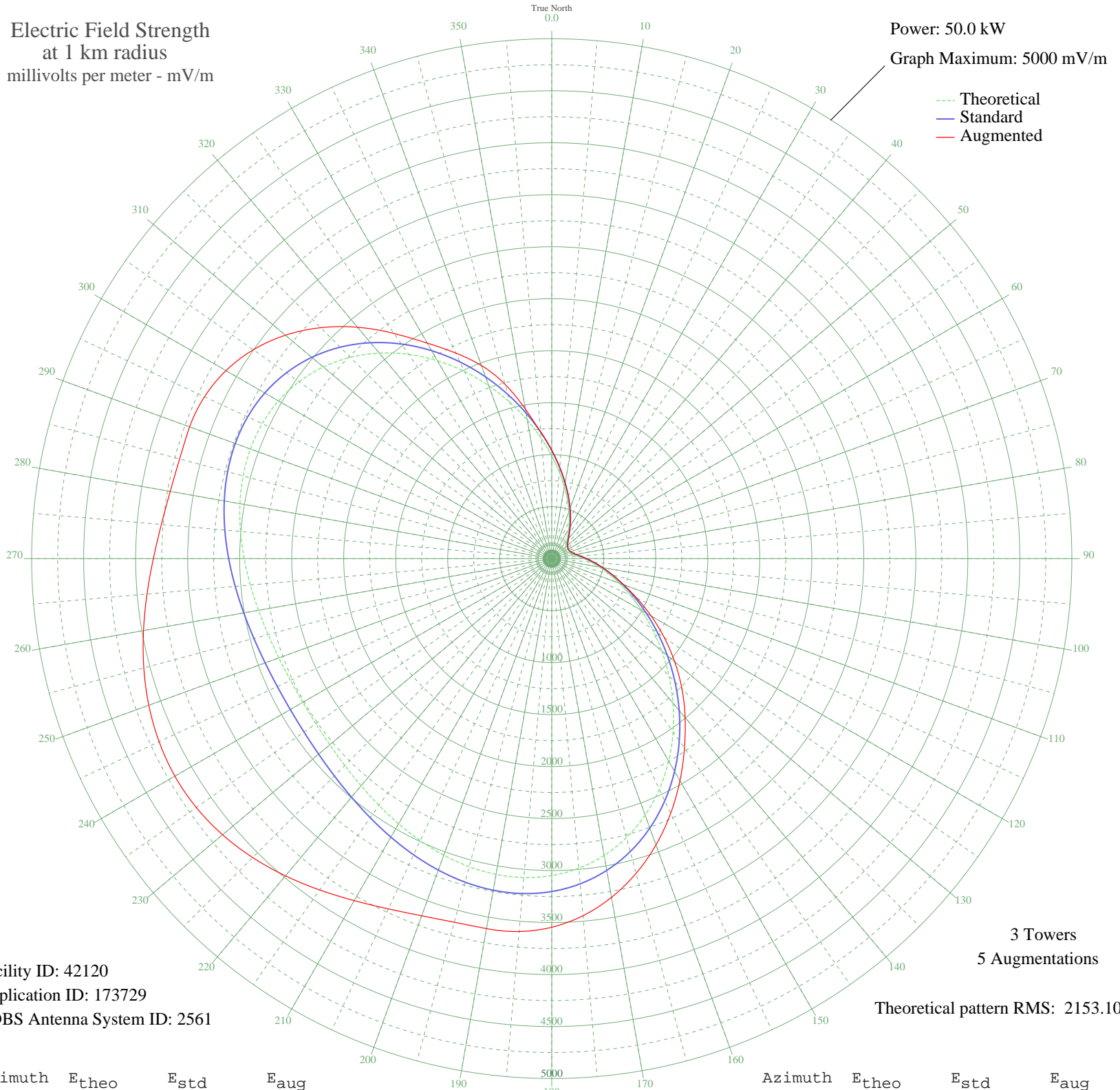


KFMB SAN DIEGO, CA BL-19920526AE 760 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 42120
Application ID: 173729
CDBS Antenna System ID: 2561

3 Towers
5 Augmentations
Theoretical pattern RMS: 2153.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	989.09	1041.20	1041.20
5	835.29	880.19	880.19
10	700.59	739.36	739.36
15	584.01	617.69	617.69
20	484.04	513.64	513.64
25	399.17	425.65	425.65
30	328.28	352.60	352.60
35	270.80	293.87	293.87
40	226.47	249.11	249.11
45	194.84	217.64	217.64
50	174.62	197.82	197.82
55	163.56	187.10	187.10
60	159.33	183.03	183.03
65	160.82	184.46	184.46
70	168.82	192.18	192.18
75	185.64	208.59	208.59
80	213.83	236.48	236.48
85	255.14	277.99	277.99
90	310.51	334.38	334.38
95	380.67	406.54	406.54
100	466.65	495.57	495.57
105	569.90	602.99	602.99
110	692.06	730.45	735.24
115	834.45	879.31	906.15
120	997.52	1050.02	1104.21
125	1180.37	1241.61	1319.01
130	1380.48	1451.41	1542.95
135	1593.59	1674.92	1770.04
140	1813.92	1906.06	1995.00
145	2034.56	2137.58	2224.63
150	2248.09	2361.66	2465.36
155	2447.14	2570.57	2704.17
160	2625.15	2757.41	2929.90
165	2776.84	2916.62	3133.46
170	2898.66	3044.49	3307.81
175	2989.00	3139.33	3447.42

Azimuth	E _{theo}	E _{std}	E _{aug}
180	3048.22	3201.49	3545.14
185	3078.39	3233.17	3599.70
190	3083.07	3238.08	3613.00
195	3066.82	3221.02	3620.25
200	3034.79	3187.39	3655.45
205	2992.31	3142.80	3716.66
210	2944.54	3092.65	3797.77
215	2896.20	3041.91	3889.80
220	2851.38	2994.87	3982.49
225	2813.47	2955.08	4065.79
230	2785.06	2925.26	4131.05
235	2767.98	2907.32	4171.73
240	2763.26	2902.37	4183.80
245	2771.20	2910.71	4164.94
250	2791.32	2931.83	4122.23
255	2822.38	2964.43	4060.13
260	2862.35	3006.39	3985.19
265	2908.41	3054.73	3905.58
270	2956.95	3105.68	3830.18
275	3003.67	3154.73	3767.49
280	3043.69	3196.74	3724.16
285	3071.76	3226.21	3703.81
290	3082.57	3237.55	3705.00
295	3071.13	3225.55	3683.53
300	3033.20	3185.73	3616.37
305	2965.71	3114.88	3502.34
310	2867.18	3011.45	3342.64
315	2737.94	2875.80	3141.20
320	2580.31	2710.35	2904.81
325	2398.47	2519.48	2643.43
330	2198.14	2309.24	2393.96
335	1986.19	2086.82	2181.17
340	1769.92	1859.90	1977.00
345	1556.47	1635.97	1735.92
350	1352.14	1421.69	1460.66
355	1161.91	1222.26	1222.26

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission