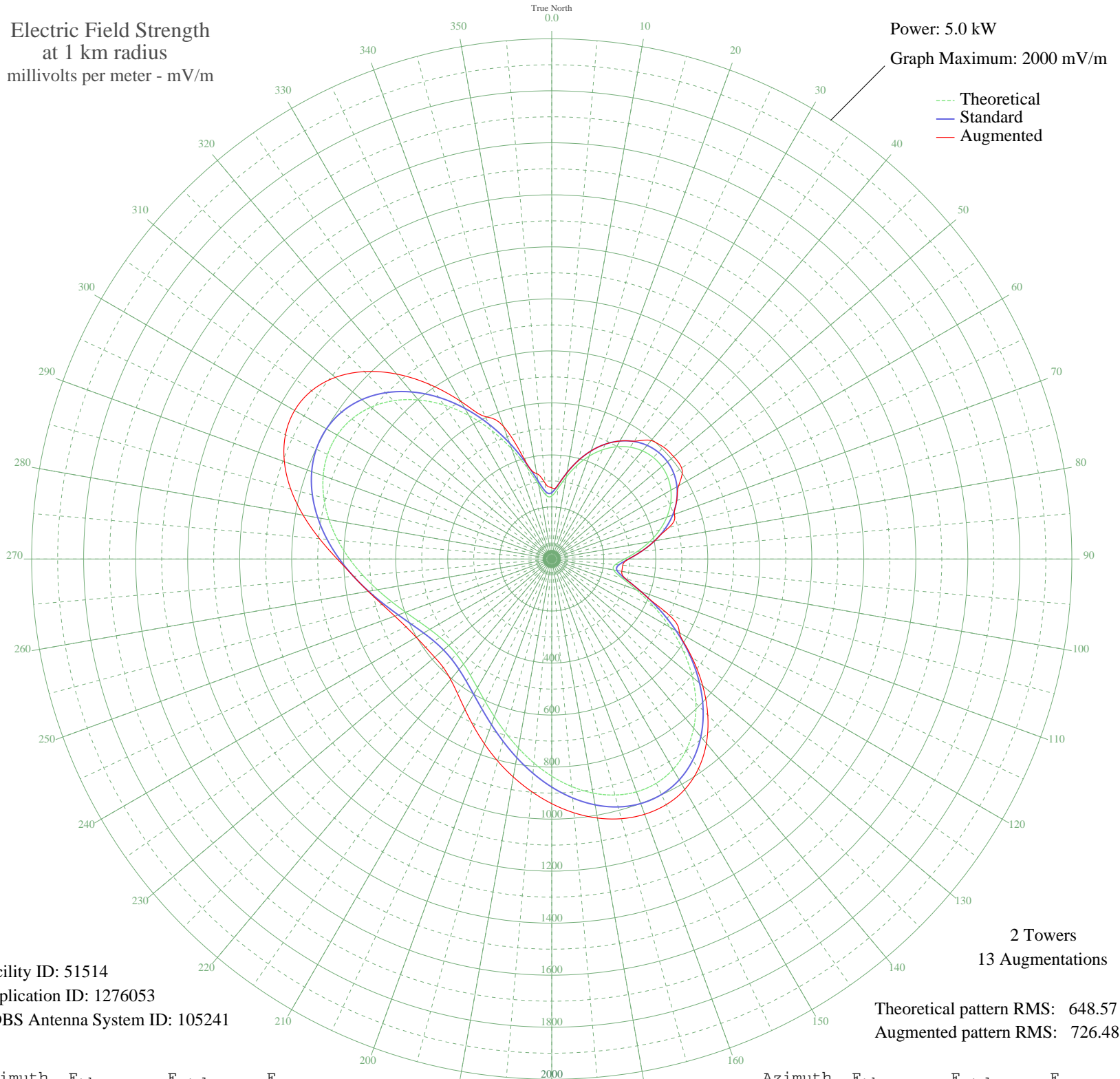


KOGO SAN DIEGO, CA BML-20081030ADI 600 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 51514
Application ID: 1276053
CDBS Antenna System ID: 105241

2 Towers
13 Augmentations

Theoretical pattern RMS: 648.57
Augmented pattern RMS: 726.48

Azimuth	E _{theo}	E _{std}	E _{aug}
0	241.79	254.96	273.92
5	272.20	286.77	286.77
10	319.95	336.77	336.77
15	371.79	391.08	391.08
20	420.70	442.36	442.36
25	463.35	487.09	487.09
30	498.24	523.68	523.68
35	524.76	551.50	552.84
40	542.71	570.33	594.86
45	552.10	580.18	608.28
50	552.96	581.08	612.13
55	545.28	573.02	609.95
60	529.04	555.98	563.33
65	504.23	529.96	529.96
70	470.98	495.09	501.99
75	429.80	451.90	466.11
80	381.95	401.73	401.73
85	330.29	347.60	347.60
90	280.89	295.87	295.87
95	245.63	258.97	274.02
100	241.63	254.80	273.54
105	278.13	292.98	293.73
110	346.50	364.58	364.58
115	432.53	454.76	485.04
120	525.63	552.41	567.08
125	618.56	649.91	657.34
130	706.05	741.73	757.77
135	783.99	823.53	848.59
140	849.23	892.00	925.07
145	899.54	944.81	983.88
150	933.62	980.59	1023.02
155	951.14	998.97	1041.89
160	952.64	1000.55	1044.45
165	939.52	986.77	1033.64
170	913.78	959.76	1011.26
175	877.96	922.16	979.46

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	834.85	876.90	940.60
185	787.32	827.02	897.03
190	738.18	775.45	851.00
195	690.01	724.89	803.95
200	645.05	677.70	756.39
205	605.12	635.81	710.21
210	571.64	600.68	667.73
215	545.61	573.37	631.64
220	527.67	554.56	604.84
225	518.19	544.61	589.91
230	517.33	543.70	587.77
235	525.09	551.85	591.99
240	541.36	568.91	601.62
245	565.81	594.57	617.91
250	597.87	628.20	642.18
255	636.61	668.85	675.19
260	680.70	715.12	716.68
265	728.40	765.18	765.18
270	777.54	816.75	824.99
275	825.60	867.20	896.53
280	869.83	913.62	970.84
285	907.34	953.00	1039.25
290	935.30	982.35	1094.26
295	951.13	998.97	1129.92
300	952.69	1000.60	1141.90
305	938.45	985.65	1127.61
310	907.68	953.35	1086.26
315	860.54	903.88	1018.87
320	798.14	838.38	928.34
325	722.52	759.01	819.58
330	636.64	668.88	699.86
335	544.41	572.12	603.92
340	450.85	473.98	542.97
345	362.69	381.55	386.31
350	289.73	305.12	333.28
355	245.75	259.10	292.92