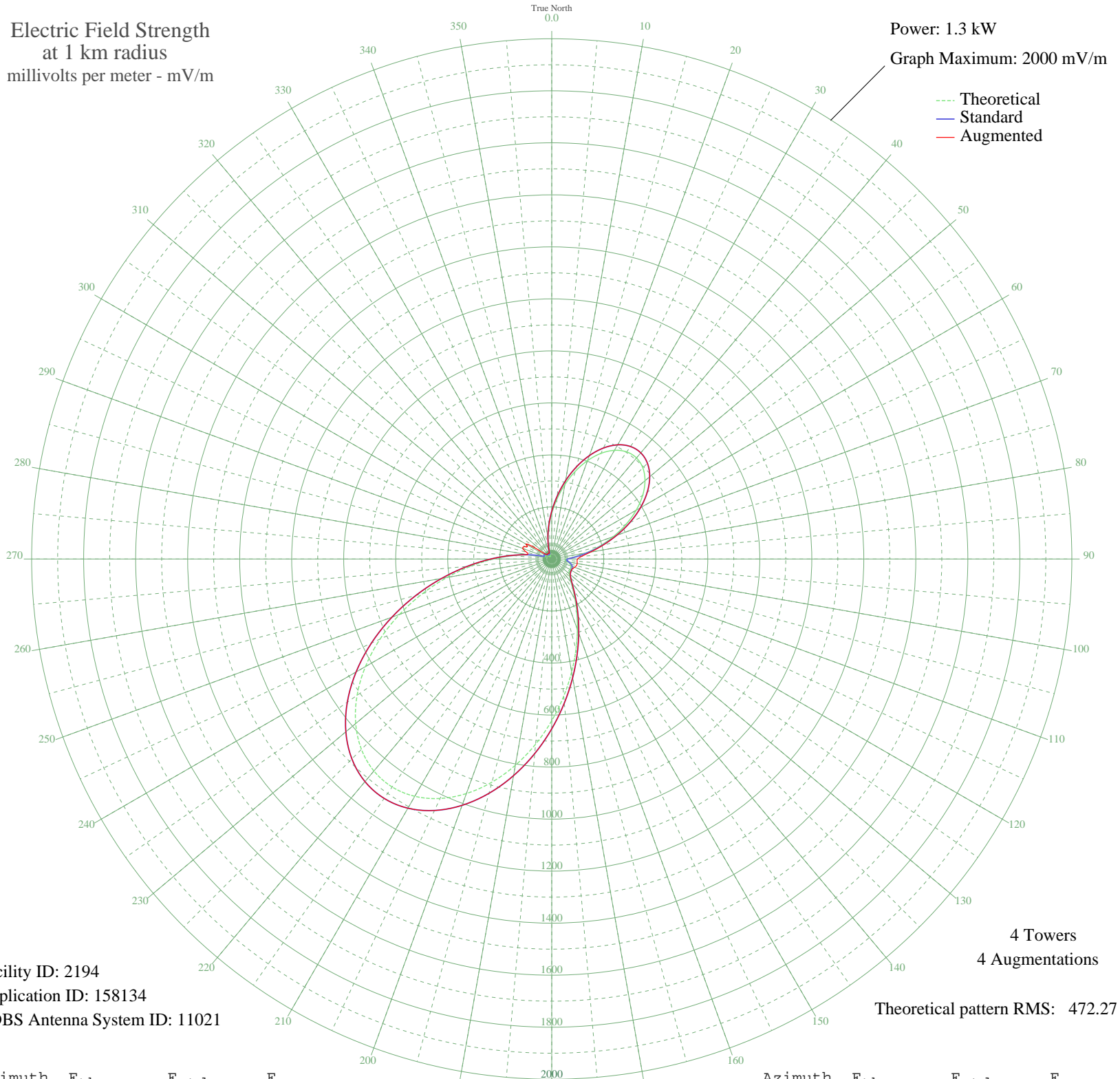


KGBN ANAHEIM, CA BL-19910313AC 1190 kHz

Nighttime

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

Power: 1.3 kW
Graph Maximum: 2000 mV/m



Facility ID: 2194
Application ID: 158134
CDBS Antenna System ID: 11021

4 Towers
4 Augmentations
Theoretical pattern RMS: 472.27

Azimuth	E _{theo}	E _{std}	E _{aug}
0	174.35	183.75	183.75
5	231.13	243.20	243.20
10	290.38	305.31	305.31
15	348.70	366.48	366.48
20	402.49	422.91	422.91
25	448.12	470.79	470.79
30	482.36	506.72	506.72
35	502.59	527.96	527.96
40	507.15	532.74	532.74
45	495.44	520.46	520.46
50	468.11	491.78	491.78
55	426.96	448.58	448.58
60	374.78	393.84	393.84
65	315.19	331.33	331.33
70	252.23	265.31	265.49
75	190.15	200.29	203.02
80	133.29	140.85	150.67
85	86.57	92.27	115.08
90	57.35	62.27	99.47
95	52.68	57.55	97.79
100	62.35	67.36	99.42
105	72.31	77.56	98.24
110	78.33	83.76	93.61
115	80.77	86.27	88.42
120	81.52	87.05	87.05
125	82.96	88.54	88.54
130	87.50	93.24	93.24
135	97.39	103.48	103.48
140	114.71	121.48	121.48
145	141.34	149.25	149.25
150	178.72	188.33	188.33
155	227.69	239.60	239.60
160	288.31	303.14	303.14
165	359.87	378.20	378.20
170	440.88	463.20	463.20
175	529.11	555.79	555.79

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	621.64	652.92	652.92
185	714.97	750.89	750.89
190	805.18	845.59	845.59
195	888.12	932.66	932.66
200	959.64	1007.74	1007.74
205	1015.86	1066.77	1066.77
210	1053.48	1106.27	1106.27
215	1069.98	1123.59	1123.59
220	1063.90	1117.21	1117.21
225	1034.97	1086.84	1086.84
230	984.19	1033.53	1033.53
235	913.82	959.64	959.64
240	827.20	868.70	868.70
245	728.56	765.16	765.16
250	622.71	654.04	654.04
255	514.64	540.60	540.60
260	409.17	429.93	429.93
265	310.65	326.57	326.57
270	222.65	234.32	234.32
275	147.87	156.07	156.07
280	88.16	93.92	99.30
285	45.28	50.12	100.30
290	23.98	29.76	118.66
295	25.28	30.92	112.00
300	29.09	34.42	114.72
305	27.61	33.05	43.81
310	21.83	27.87	28.09
315	14.78	22.19	24.29
320	10.79	19.49	24.40
325	11.18	19.73	26.14
330	10.97	19.60	25.86
335	10.05	19.05	23.58
340	20.63	26.85	28.22
345	44.61	49.46	49.50
350	79.15	84.60	84.60
355	122.93	130.05	130.05