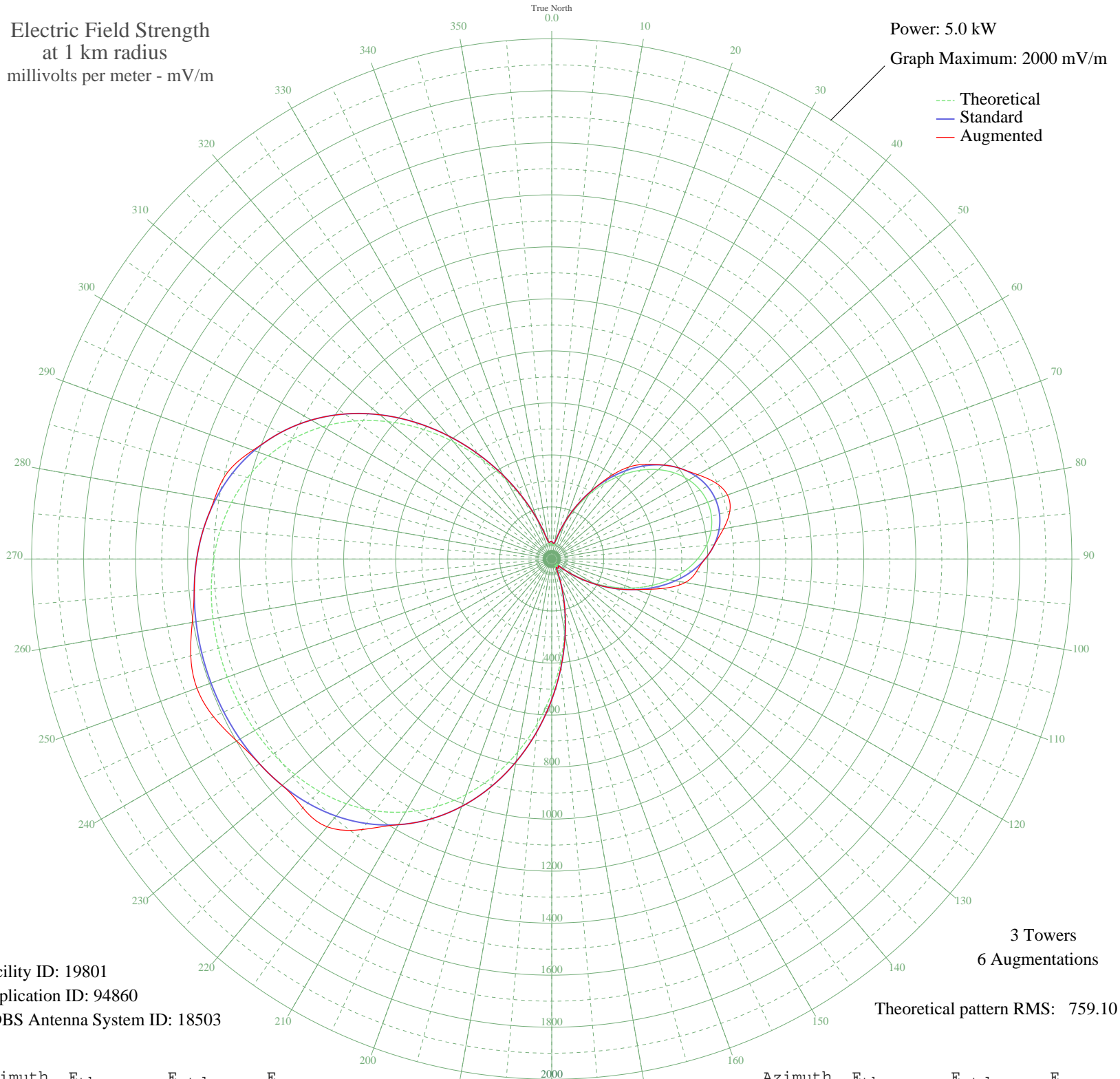


KLBS LOS BANOS, CA BL-19861119AB 1330 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 19801
Application ID: 94860
CDBS Antenna System ID: 18503

3 Towers
6 Augmentations
Theoretical pattern RMS: 759.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	60.23	67.46	67.46
5	53.97	61.34	61.34
10	57.33	64.61	64.61
15	91.14	98.53	98.53
20	147.02	156.14	156.14
25	213.71	225.62	225.62
30	284.68	299.83	299.83
35	355.32	373.83	384.35
40	422.15	443.88	461.50
45	482.50	507.17	514.98
50	534.45	561.66	561.66
55	576.65	605.94	605.94
60	608.27	639.12	648.34
65	628.80	660.66	694.25
70	637.97	670.28	719.15
75	635.69	667.88	709.02
80	621.96	653.48	670.84
85	596.95	627.23	627.72
90	560.98	589.50	589.50
95	514.68	540.92	558.47
100	459.04	482.56	521.00
105	395.58	416.02	438.59
110	326.42	343.55	343.55
115	254.40	268.15	268.15
120	183.07	193.65	193.65
125	116.72	124.79	124.79
130	60.88	68.10	68.10
135	26.99	36.80	36.80
140	30.53	39.74	39.74
145	35.31	43.88	43.88
150	27.62	37.31	37.31
155	41.93	49.90	49.90
160	99.08	106.66	106.66
165	181.27	191.77	191.77
170	281.50	296.51	296.51
175	394.38	414.77	414.77

Azimuth	E _{theo}	E _{std}	E _{aug}
180	514.36	540.59	540.59
185	635.92	668.13	668.13
190	754.01	792.06	792.06
195	864.38	907.90	907.90
200	963.83	1012.30	1012.30
205	1050.36	1103.12	1103.12
210	1123.08	1179.47	1179.47
215	1182.14	1241.47	1269.74
220	1228.46	1290.10	1344.00
225	1263.50	1326.88	1353.37
230	1288.99	1353.65	1353.65
235	1306.72	1372.25	1372.25
240	1318.29	1384.41	1399.13
245	1325.03	1391.48	1434.97
250	1327.83	1394.42	1452.00
255	1327.09	1393.64	1437.07
260	1322.72	1389.05	1403.73
265	1314.11	1380.01	1380.01
270	1300.18	1365.39	1365.39
275	1279.50	1343.68	1343.68
280	1250.35	1313.08	1317.53
285	1210.97	1271.73	1290.00
290	1159.69	1217.90	1222.69
295	1095.24	1150.25	1150.25
300	1017.01	1068.12	1068.12
305	925.24	971.78	971.78
310	821.26	862.65	862.65
315	707.60	743.35	743.35
320	587.94	617.78	617.78
325	466.96	490.87	490.87
330	350.13	368.38	368.38
335	243.36	256.61	256.61
340	153.08	162.44	162.44
345	87.40	94.72	94.72
350	58.11	65.38	65.38
355	58.97	66.22	66.22

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission