

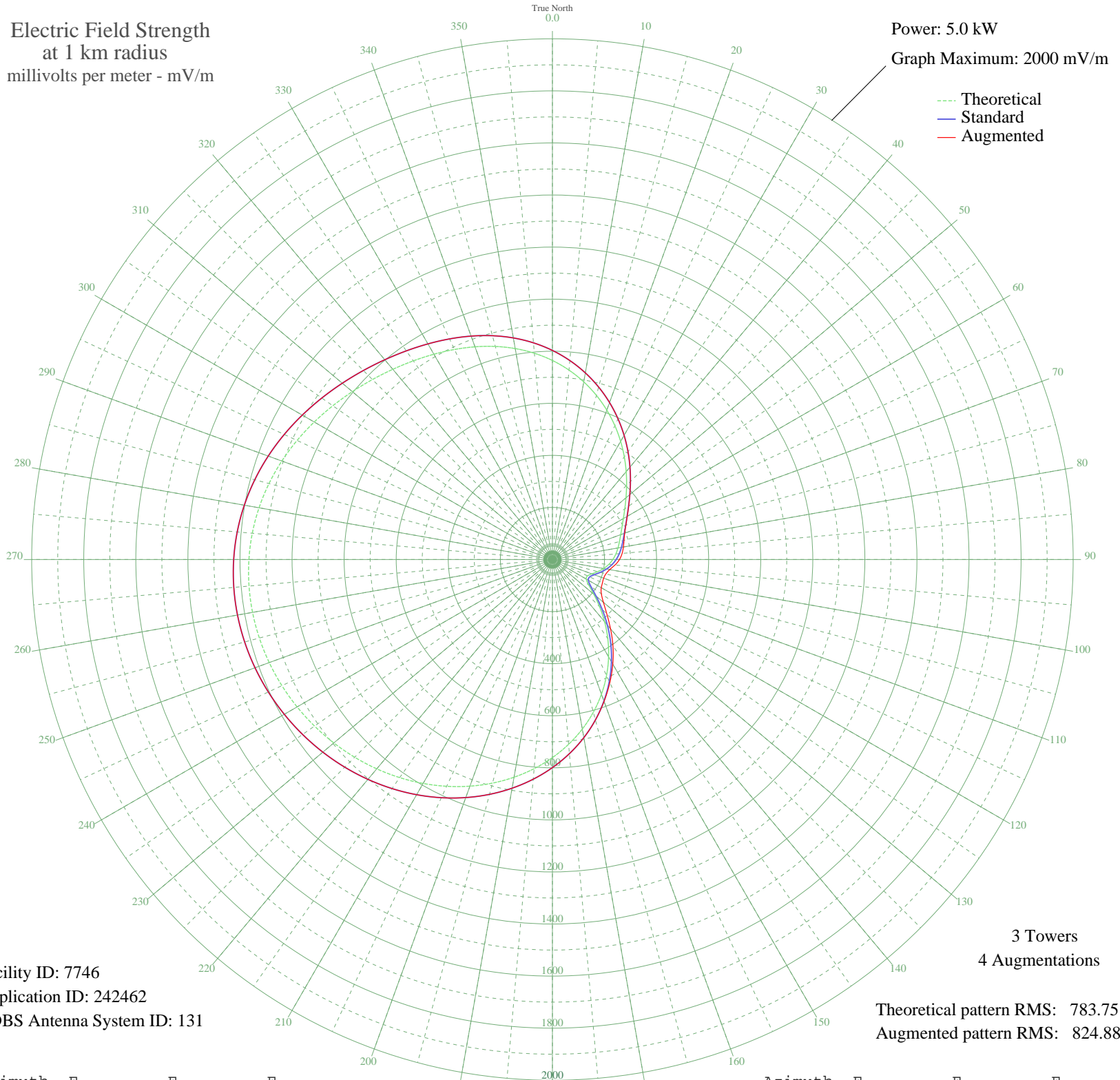
KUNX VENTURA, CA BL-19970312AB 1590 kHz

Daytime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 7746
Application ID: 242462
CDBS Antenna System ID: 131

3 Towers
4 Augmentations

Theoretical pattern RMS: 783.75
Augmented pattern RMS: 824.88

Azimuth	E _{theo}	E _{std}	E _{aug}
0	764.52	803.09	803.09
5	730.28	767.15	767.15
10	692.85	727.87	727.87
15	652.72	685.76	685.76
20	610.60	641.56	641.56
25	567.35	596.18	596.18
30	523.92	550.62	550.62
35	481.35	505.96	505.96
40	440.65	463.28	463.28
45	402.84	423.64	423.65
50	368.81	387.96	388.08
55	339.26	357.00	357.34
60	314.59	331.15	331.74
65	294.72	310.35	311.10
70	279.06	293.95	295.29
75	266.48	280.79	284.64
80	255.50	269.30	276.81
85	244.52	257.82	268.71
90	232.09	244.83	257.50
95	217.19	229.25	241.32
100	199.50	210.79	223.44
105	179.90	190.35	212.72
110	161.12	170.80	209.55
115	148.63	157.82	211.92
120	150.00	159.24	216.54
125	170.09	180.13	229.40
130	207.10	218.72	255.58
135	255.80	269.62	295.54
140	311.48	327.90	347.09
145	370.79	390.04	405.45
150	431.40	453.58	463.76
155	491.69	516.81	521.71
160	550.53	578.54	579.77
165	607.20	637.99	637.99
170	661.27	694.73	694.73
175	712.51	748.51	748.51

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	760.89	799.28	799.28
185	806.40	847.05	847.05
190	849.12	891.88	891.88
195	889.10	933.85	933.85
200	926.40	973.01	973.01
205	961.07	1009.39	1009.39
210	993.12	1043.04	1043.04
215	1022.61	1074.00	1074.00
220	1049.57	1102.30	1102.30
225	1074.02	1127.96	1127.96
230	1095.97	1151.01	1151.01
235	1115.41	1171.41	1171.41
240	1132.24	1189.09	1189.09
245	1146.33	1203.87	1203.87
250	1157.44	1215.54	1215.54
255	1165.27	1223.76	1223.76
260	1169.48	1228.18	1228.18
265	1169.71	1228.42	1228.42
270	1165.66	1224.17	1224.17
275	1157.14	1215.23	1215.23
280	1144.16	1201.60	1201.60
285	1126.95	1183.53	1183.53
290	1106.02	1161.56	1161.56
295	1082.14	1136.49	1136.49
300	1056.30	1109.36	1109.36
305	1029.58	1081.32	1081.32
310	1003.06	1053.47	1053.47
315	977.58	1026.73	1026.73
320	953.69	1001.64	1001.64
325	931.44	978.30	978.30
330	910.50	956.32	956.32
335	890.13	934.93	934.93
340	869.37	913.14	913.14
345	847.22	889.89	889.89
350	822.76	864.22	864.22
355	795.32	835.42	835.42