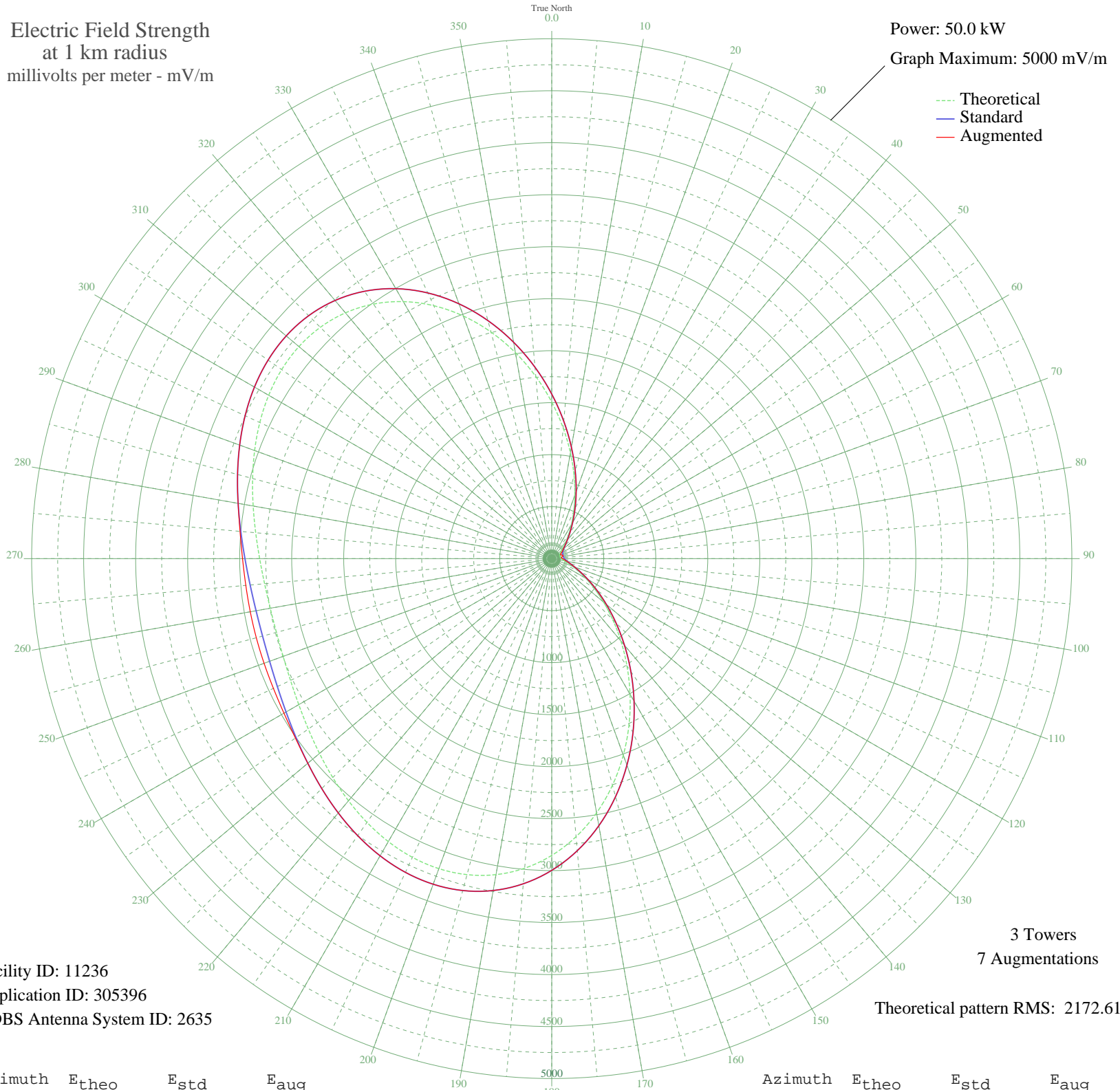


KKOH RENO, NV BL-- 780 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 11236
Application ID: 305396
CDBS Antenna System ID: 2635

3 Towers
7 Augmentations
Theoretical pattern RMS: 2172.61

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1505.40	1582.41	1582.41
5	1261.36	1326.51	1326.51
10	1033.75	1087.97	1087.97
15	828.48	873.06	873.06
20	649.53	686.04	686.04
25	498.90	529.08	529.08
30	376.68	402.42	402.42
35	281.35	304.60	304.60
40	210.15	232.82	232.82
45	159.51	183.20	183.20
50	125.46	151.21	147.05
55	104.03	132.07	125.66
60	91.57	121.48	104.61
65	85.01	116.11	94.23
70	82.04	113.72	100.04
75	81.21	113.06	113.06
80	82.04	113.72	100.04
85	85.01	116.11	94.23
90	91.57	121.48	104.61
95	104.03	132.07	124.12
100	125.46	151.21	148.27
105	159.51	183.20	183.20
110	210.15	232.82	232.82
115	281.35	304.60	304.60
120	376.68	402.42	402.42
125	498.90	529.08	529.08
130	649.53	686.04	686.04
135	828.48	873.06	873.06
140	1033.75	1087.97	1087.97
145	1261.36	1326.51	1326.51
150	1505.40	1582.41	1582.41
155	1758.35	1847.76	1847.76
160	2011.57	2113.46	2113.46
165	2256.00	2369.96	2369.96
170	2482.83	2608.03	2608.03
175	2684.29	2819.48	2819.48

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2854.25	2997.88	2997.88
185	2988.67	3138.98	3138.98
190	3085.83	3240.97	3240.97
195	3146.31	3304.46	3304.46
200	3172.77	3332.24	3332.24
205	3169.54	3328.85	3328.85
210	3142.14	3300.08	3300.08
215	3096.74	3252.42	3252.42
220	3039.70	3192.55	3192.55
225	2977.13	3126.87	3126.87
230	2914.61	3061.24	3061.46
235	2856.94	3000.70	3008.27
240	2808.06	2949.40	2972.64
245	2771.02	2910.51	2952.32
250	2747.95	2886.30	2942.88
255	2740.12	2878.08	2940.27
260	2747.95	2886.30	2942.88
265	2771.02	2910.51	2952.32
270	2808.06	2949.40	2972.64
275	2856.94	3000.70	3008.27
280	2914.61	3061.24	3061.46
285	2977.13	3126.87	3126.87
290	3039.70	3192.55	3192.55
295	3096.74	3252.42	3252.42
300	3142.14	3300.08	3300.08
305	3169.54	3328.85	3328.85
310	3172.77	3332.24	3332.24
315	3146.31	3304.46	3304.46
320	3085.83	3240.97	3240.97
325	2988.67	3138.98	3138.98
330	2854.24	2997.88	2997.88
335	2684.29	2819.48	2819.48
340	2482.83	2608.02	2608.02
345	2256.00	2369.96	2369.96
350	2011.57	2113.45	2113.45
355	1758.34	1847.75	1847.75

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission