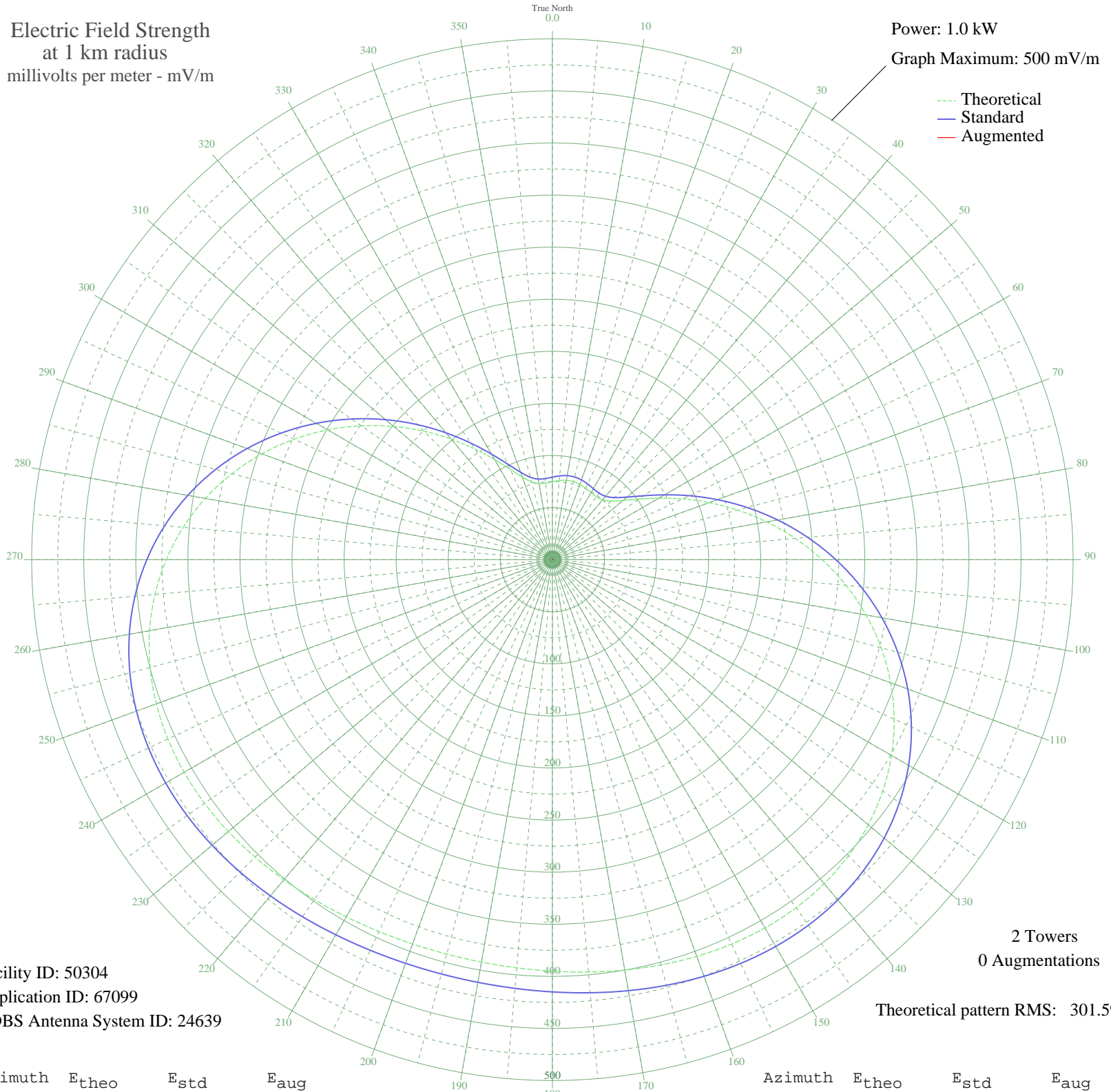


KPLY RENO, NV BL-19840305AM 630 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 50304
Application ID: 67099
CDBS Antenna System ID: 24639

2 Towers
0 Augmentations

Theoretical pattern RMS: 301.59

Azimuth	E _{theo}	E _{std}	E _{aug}
0	74.77	79.21	
5	76.23	80.73	
10	77.30	81.85	
15	77.58	82.13	
20	76.96	81.48	
25	75.66	80.13	
30	74.24	78.66	
35	73.63	78.02	
40	75.03	79.48	
45	79.69	84.33	
50	88.42	93.43	
55	101.36	106.94	
60	118.09	124.44	
65	137.94	145.22	
70	160.16	168.49	
75	184.03	193.52	
80	208.88	219.58	
85	234.07	245.99	
90	258.99	272.14	
95	283.08	297.42	
100	305.83	321.30	
105	326.81	343.32	
110	345.66	363.10	
115	362.11	380.36	
120	375.99	394.92	
125	387.23	406.73	
130	395.88	415.80	
135	402.05	422.29	
140	405.97	426.40	
145	407.91	428.43	
150	408.19	428.73	
155	407.18	427.67	
160	405.23	425.63	
165	402.73	422.99	
170	399.99	420.12	
175	397.35	417.35	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	395.05	414.93	
185	393.30	413.10	
190	392.27	412.01	
195	392.02	411.76	
200	392.59	412.35	
205	393.92	413.75	
210	395.91	415.84	
215	398.38	418.43	
220	401.09	421.28	
225	403.77	424.09	
230	406.10	426.53	
235	407.72	428.23	
240	408.26	428.80	
245	407.35	427.85	
250	404.66	425.02	
255	399.87	419.99	
260	392.72	412.49	
265	383.05	402.34	
270	370.75	389.43	
275	355.83	373.77	
280	338.40	355.47	
285	318.66	334.76	
290	296.92	311.94	
295	273.57	287.44	
300	249.09	261.75	
305	223.99	235.43	
310	198.87	209.07	
315	174.33	183.35	
320	151.03	158.93	
325	129.68	136.56	
330	110.99	117.01	
335	95.70	101.03	
340	84.41	89.25	
345	77.37	81.91	
350	74.14	78.56	
355	73.71	78.10	

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