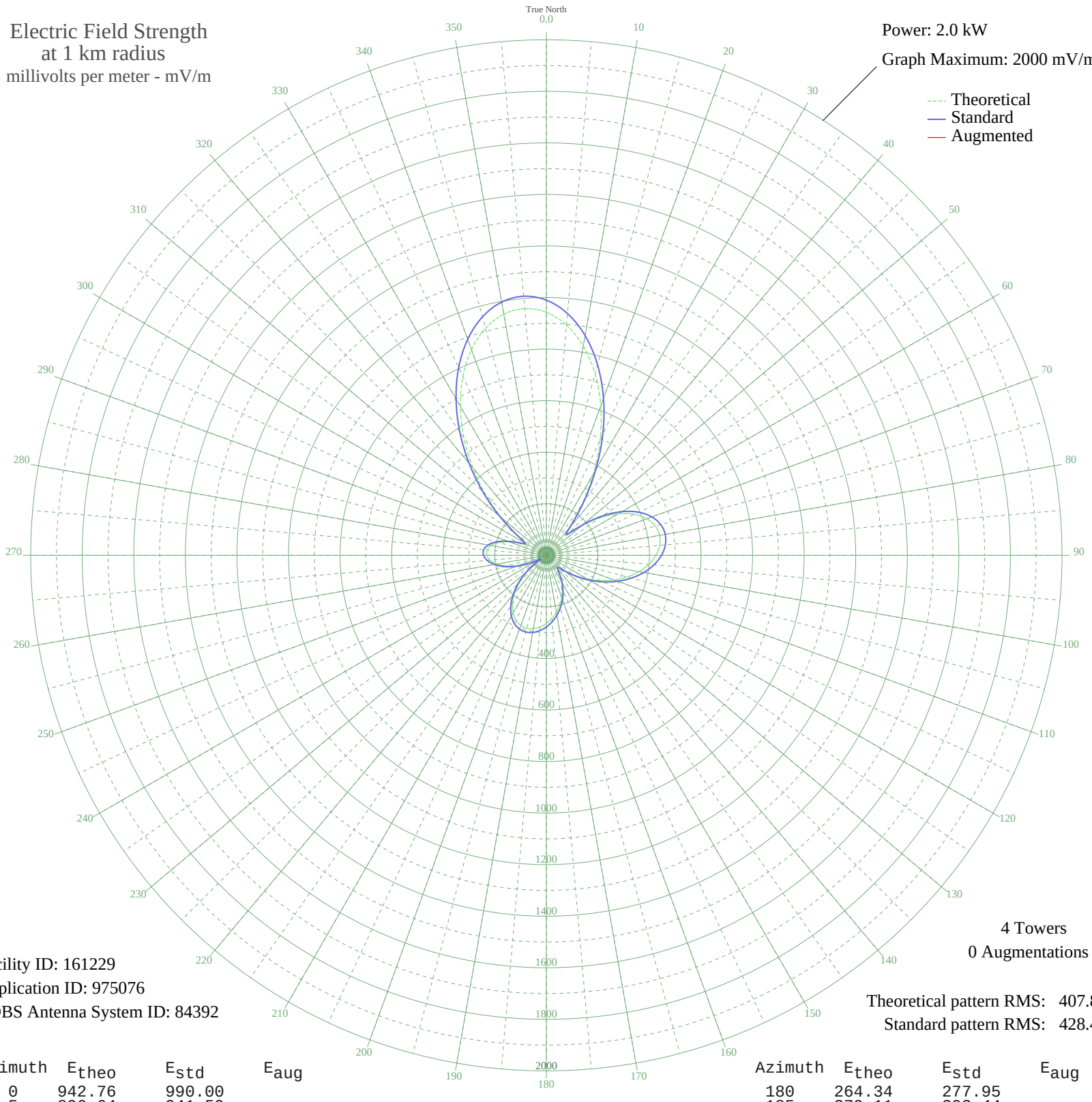
NEW EAST LAS VEGAS, NV BNP-20040130BBQ 1030 kHz

Nighttime

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



Power: 2.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

4 Towers
0 Augmentations

Facility ID: 161229
Application ID: 975076
CDBS Antenna System ID: 84392

Theoretical pattern RMS: 407.84
Standard pattern RMS: 428.49

Azimuth	E_{theo}	E_{std}	E_{aug}
0	942.76	990.00	
5	896.64	941.59	
10	824.40	865.74	
15	729.62	766.25	
20	617.23	648.26	
25	493.19	518.06	
30	364.39	382.89	
35	239.53	251.95	
40	136.00	143.57	
45	110.20	116.66	
50	174.84	184.19	
55	253.57	266.66	
60	322.47	338.92	
65	376.51	395.62	
70	414.69	435.68	
75	437.40	459.51	
80	445.72	468.24	
85	441.06	463.35	
90	425.00	446.49	
95	399.19	419.41	
100	365.28	383.83	
105	324.96	341.53	
110	279.94	294.31	
115	232.00	244.05	
120	183.08	192.80	
125	135.50	143.04	
130	92.83	98.60	
135	63.29	68.10	
140	61.93	66.70	
145	84.94	90.41	
150	115.04	121.70	
155	145.27	153.26	
160	173.81	183.10	
165	200.18	210.72	
170	224.26	235.94	
175	245.80	258.51	

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.

08 Mar 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	264.34	277.95	
185	279.11	293.44	
190	289.08	303.89	
195	293.03	308.04	
200	289.75	304.60	
205	278.22	292.50	
210	257.81	271.11	
215	228.48	240.36	
220	190.80	200.89	
225	146.05	154.07	
230	96.20	102.09	
235	44.61	49.14	
240	22.94	28.29	
245	69.39	74.35	
250	117.42	124.18	
255	159.86	168.51	
260	194.24	204.49	
265	218.66	230.08	
270	231.58	243.61	
275	231.73	243.77	
280	218.29	229.69	
285	191.14	201.24	
290	151.78	160.06	
295	107.49	113.84	
300	89.08	94.70	
305	137.50	145.14	
310	226.02	237.79	
315	331.14	348.02	
320	443.72	466.14	
325	557.55	585.62	
330	666.84	700.34	
335	765.88	804.31	
340	849.20	891.78	
345	911.89	957.60	
350	949.96	997.57	
355	960.66	1008.81	