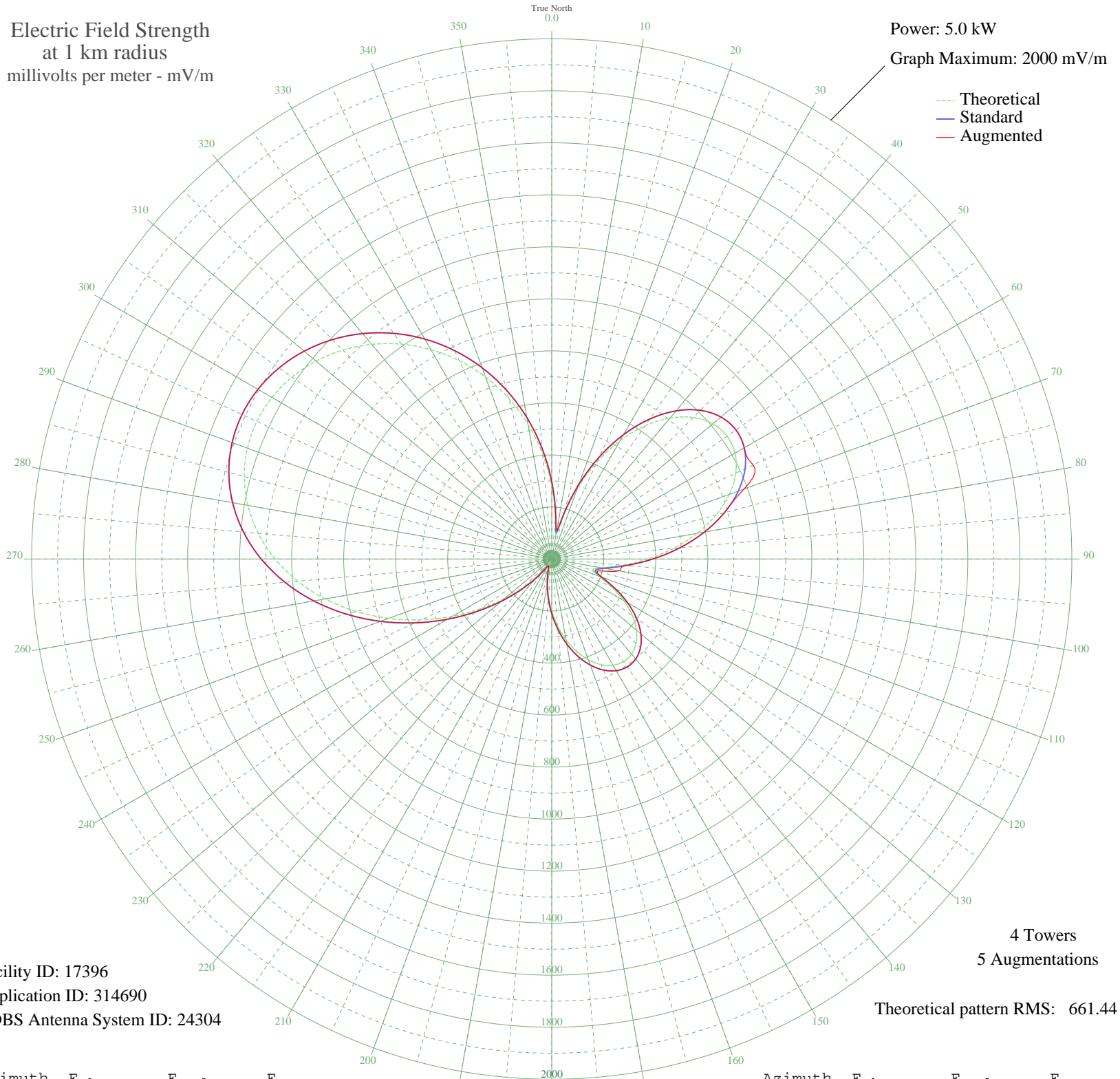


# KIDO NAMPA, ID BL-- 580 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 17396  
Application ID: 314690  
CDBS Antenna System ID: 24304

4 Towers  
5 Augmentations  
Theoretical pattern RMS: 661.44

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	282.38	297.71	297.71
5	162.76	172.99	172.99
10	94.90	103.19	112.65
15	169.59	180.07	180.07
20	289.84	305.51	305.51
25	411.45	432.85	432.85
30	524.86	551.75	551.75
35	624.85	656.64	656.64
40	707.40	743.26	743.26
45	769.33	808.24	808.24
50	808.33	849.17	849.17
55	823.14	864.71	864.71
60	813.61	854.71	854.71
65	780.72	820.20	854.88
70	726.52	763.32	787.07
75	654.02	687.25	687.25
80	567.08	596.04	596.04
85	470.37	494.61	494.61
90	369.59	388.99	388.99
95	272.76	287.65	287.65
100	194.50	205.98	262.44
105	163.01	173.25	180.97
110	193.30	204.73	204.73
115	254.60	268.67	268.67
120	319.94	337.01	337.01
125	378.35	398.17	398.17
130	425.27	447.34	447.34
135	458.59	482.27	482.27
140	477.39	501.97	501.97
145	481.49	506.28	506.28
150	471.33	495.62	495.62
155	447.84	471.00	471.00
160	412.49	433.94	433.94
165	367.22	386.51	386.51
170	314.47	331.28	331.28
175	257.12	271.31	271.31

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	198.46	210.10	210.10
185	142.02	151.52	151.52
190	91.49	99.74	99.74
195	50.42	59.35	59.35
200	21.95	35.37	35.37
205	9.64	28.67	28.67
210	18.72	33.26	33.26
215	45.87	55.13	55.13
220	92.00	100.26	100.26
225	156.83	166.85	166.85
230	238.55	251.91	251.91
235	334.27	352.01	352.01
240	440.36	463.16	463.16
245	552.68	580.94	580.94
250	666.90	700.75	700.75
255	778.74	818.12	818.12
260	884.30	928.91	928.91
265	980.20	1029.56	1029.56
270	1063.72	1117.22	1117.22
275	1132.90	1189.84	1189.84
280	1186.51	1246.12	1246.12
285	1224.00	1285.48	1285.48
290	1245.39	1307.94	1307.94
295	1251.17	1314.00	1314.00
300	1242.11	1304.49	1304.49
305	1219.18	1280.42	1280.42
310	1183.40	1242.86	1242.86
315	1135.74	1192.83	1192.83
320	1077.08	1131.25	1131.25
325	1008.11	1058.86	1058.86
330	929.40	976.24	976.24
335	841.37	883.84	883.84
340	744.40	782.08	782.08
345	638.96	671.45	671.45
350	525.75	552.69	552.69
355	406.02	427.16	427.16