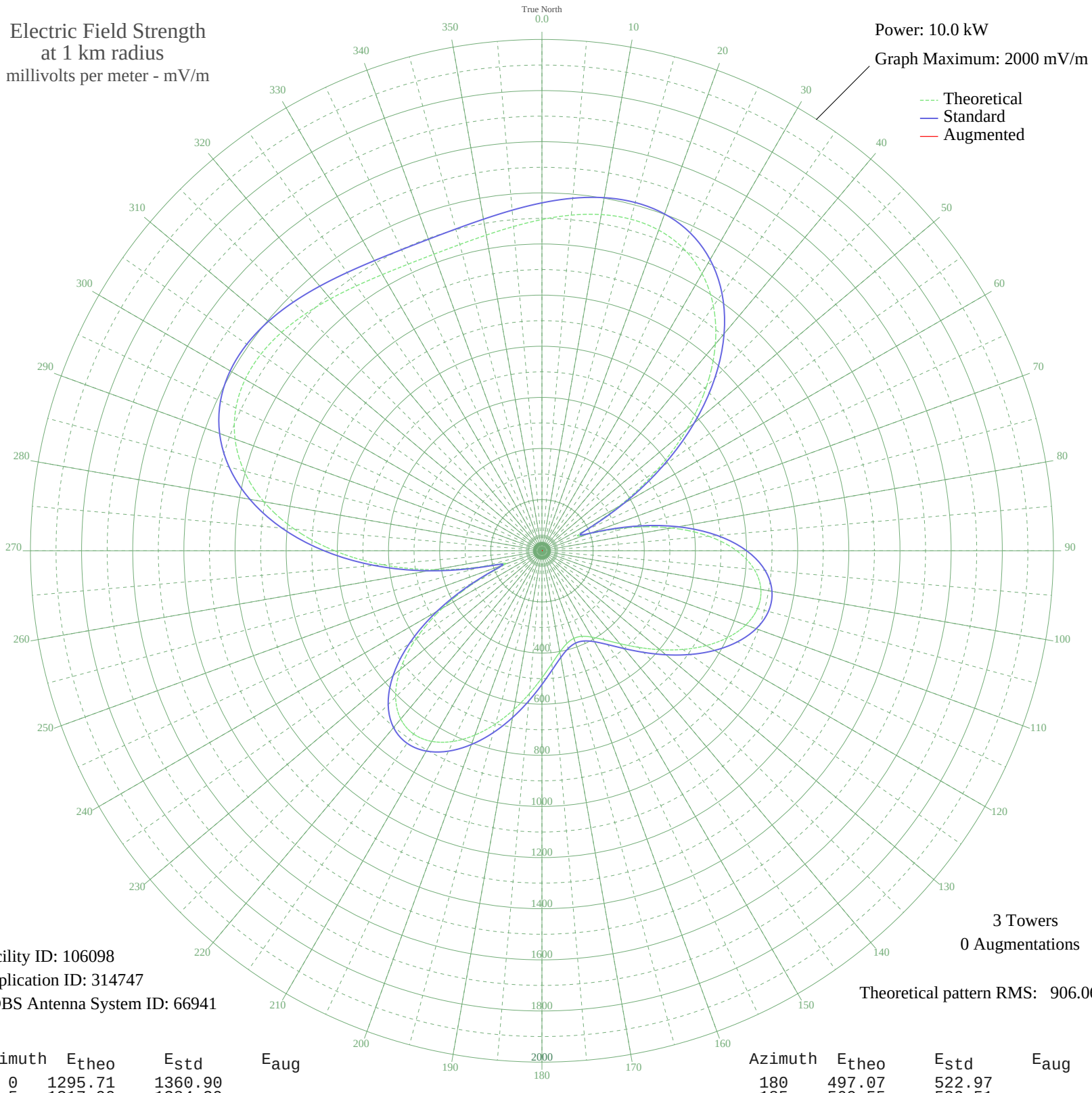
CKBD VANCOUVER, BC Canada -- 600 kHz

Unlimited Time

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 106098
Application ID: 314747
CDBS Antenna System ID: 66941

Theoretical pattern RMS: 906.06

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1295.71	1360.90	
5	1317.90	1384.20	
10	1335.27	1402.43	
15	1342.72	1410.25	
20	1334.80	1401.93	
25	1306.16	1371.87	
30	1252.03	1315.05	
35	1168.84	1227.74	
40	1054.83	1108.07	
45	910.53	956.63	
50	739.29	776.96	
55	547.85	576.20	
60	348.57	367.50	
65	178.04	189.87	
70	189.56	201.79	
75	349.56	368.54	
80	514.06	540.78	
85	654.38	687.90	
90	761.86	800.64	
95	833.39	875.69	
100	869.32	913.39	
105	872.65	916.88	
110	848.29	891.32	
115	802.40	843.17	
120	741.68	779.47	
125	672.77	707.19	
130	601.83	632.79	
135	534.19	561.89	
140	474.25	499.07	
145	425.35	447.85	
150	389.89	410.73	
155	369.38	389.27	
160	364.61	384.27	
165	375.73	395.91	
170	402.35	423.77	
175	443.41	466.76	

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

Azimuth	E_{theo}	E_{std}	E_{aug}
180	497.07	522.97	
185	560.55	589.51	
190	630.09	662.42	
195	700.91	736.70	
200	767.31	806.36	
205	822.91	864.70	
210	860.98	904.64	
215	874.95	919.30	
220	859.08	902.64	
225	809.14	850.24	
230	723.10	759.98	
235	601.88	632.84	
240	450.36	474.04	
245	281.55	297.48	
250	152.82	163.86	
255	237.14	251.20	
260	427.97	450.60	
265	626.24	658.39	
270	810.67	851.85	
275	971.73	1020.86	
280	1104.16	1159.84	
285	1205.76	1266.49	
290	1277.00	1341.26	
295	1320.43	1386.84	
300	1340.16	1407.56	
305	1341.28	1408.73	
310	1329.22	1396.08	
315	1309.34	1375.21	
320	1286.50	1351.24	
325	1264.85	1328.51	
330	1247.62	1310.42	
335	1237.11	1299.39	
340	1234.60	1296.76	
345	1240.40	1302.85	
350	1253.81	1316.92	
355	1273.14	1337.21	