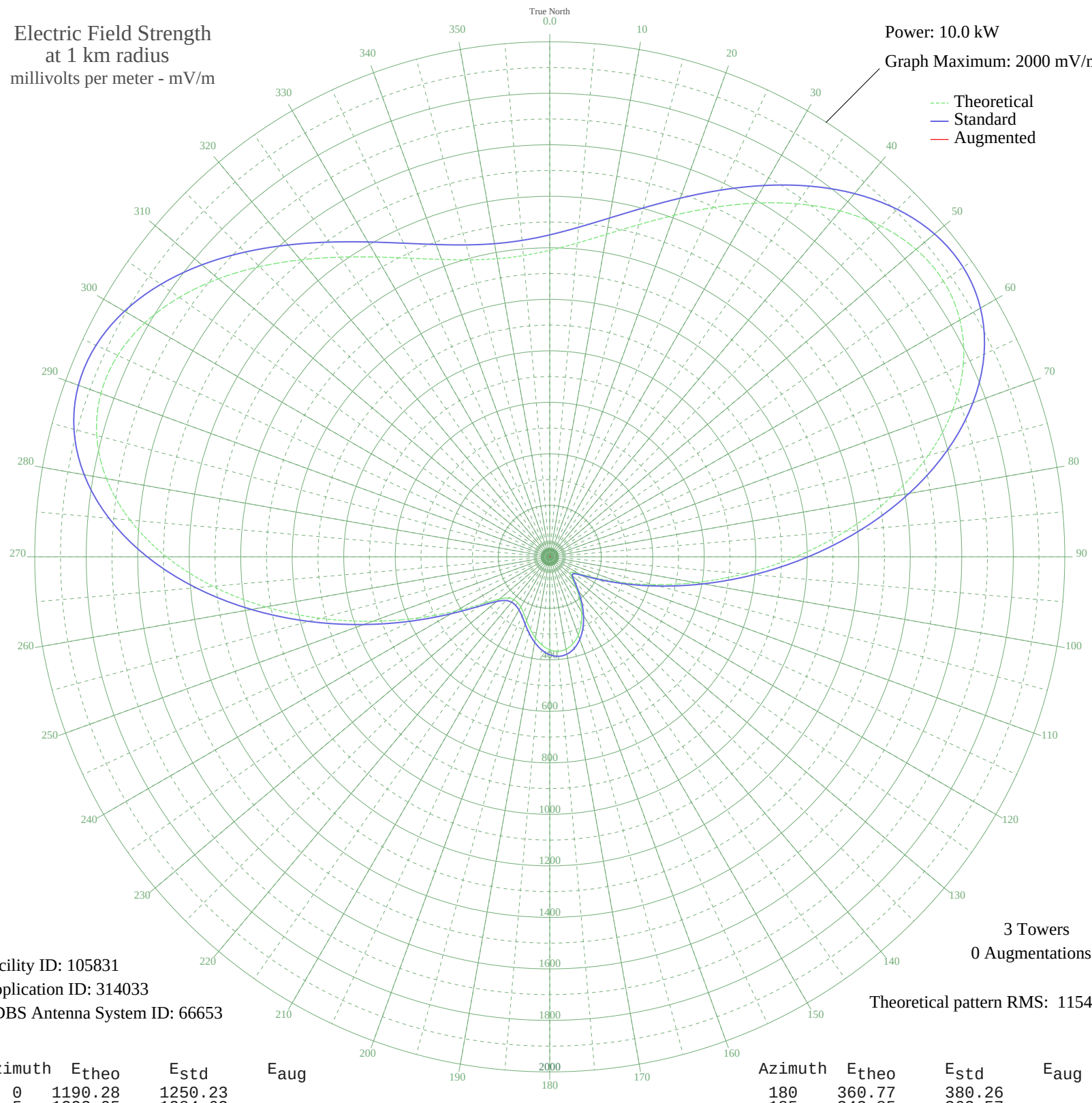
CKER EDMONTON, AB Canada -- 1480 kHz

Unlimited Time

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



Facility ID: 105831
Application ID: 314033
CDBS Antenna System ID: 66653

Theoretical pattern RMS: 1154.04

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1190.28	1250.23	
5	1223.05	1284.63	
10	1271.89	1335.90	
15	1335.37	1402.53	
20	1411.22	1482.15	
25	1496.10	1571.26	
30	1585.47	1665.08	
35	1673.53	1757.52	
40	1753.36	1841.33	
45	1817.27	1908.42	
50	1857.43	1950.59	
55	1866.64	1960.26	
60	1839.27	1931.52	
65	1772.12	1861.02	
70	1665.15	1748.72	
75	1521.82	1598.25	
80	1348.99	1416.83	
85	1156.32	1214.59	
90	955.26	1003.58	
95	757.79	796.37	
100	575.06	604.72	
105	416.21	438.28	
110	287.63	303.83	
115	192.60	204.93	
120	131.77	142.28	
125	103.88	114.02	
130	104.75	114.89	
135	126.57	136.99	
140	161.62	172.92	
145	203.70	216.44	
150	247.53	262.02	
155	288.60	304.85	
160	323.31	341.10	
165	349.04	367.99	
170	364.15	383.79	
175	367.96	387.78	

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.

02 Nov 2005

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	360.77	380.26	
185	343.85	362.57	
190	319.55	337.17	
195	291.31	307.67	
200	263.42	278.58	
205	240.27	254.46	
210	224.81	238.37	
215	217.36	230.63	
220	217.02	230.28	
225	226.27	239.89	
230	254.94	269.74	
235	316.81	334.30	
240	419.30	441.52	
245	560.17	589.12	
250	731.40	768.69	
255	922.21	968.89	
260	1120.36	1176.84	
265	1313.10	1379.15	
270	1488.36	1563.13	
275	1635.89	1718.00	
280	1748.24	1835.95	
285	1821.37	1912.72	
290	1854.80	1947.83	
295	1851.29	1944.14	
300	1816.13	1907.23	
305	1756.32	1844.43	
310	1679.58	1763.87	
315	1593.57	1673.58	
320	1505.28	1580.89	
325	1420.59	1491.99	
330	1344.15	1411.75	
335	1279.43	1343.81	
340	1228.82	1290.69	
345	1193.90	1254.03	
350	1175.59	1234.81	
355	1174.35	1233.52	