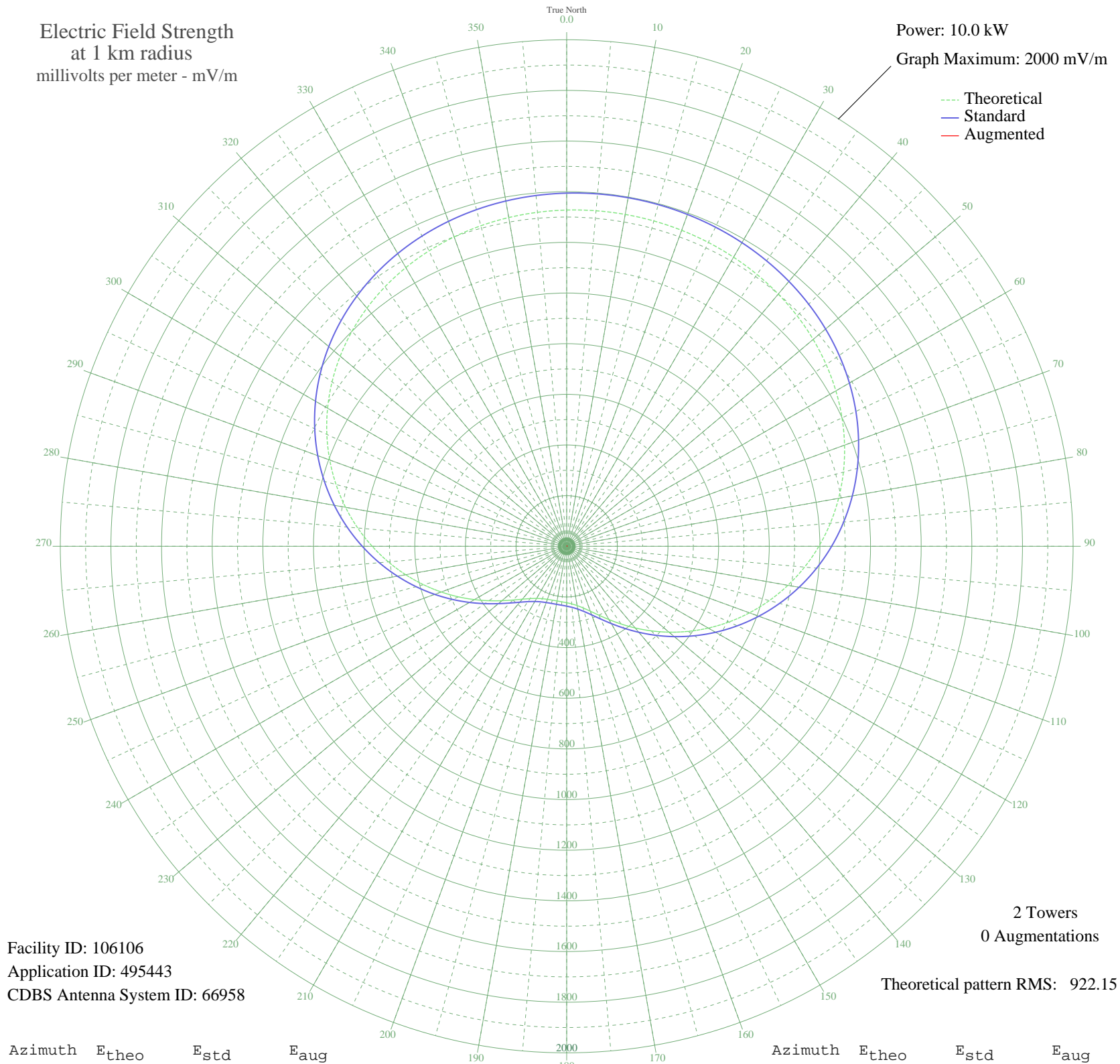


CJAT TRAIL, BC Canada -- 610 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 106106
Application ID: 495443
CDBS Antenna System ID: 66958

Theoretical pattern RMS: 922.15

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1327.62	1394.39	
5	1329.86	1396.75	
10	1330.60	1397.52	
15	1329.86	1396.75	
20	1327.62	1394.39	
25	1323.73	1390.32	
30	1318.01	1384.31	
35	1310.19	1376.10	
40	1299.93	1365.33	
45	1286.90	1351.65	
50	1270.72	1334.66	
55	1251.02	1313.99	
60	1227.47	1289.27	
65	1199.79	1260.22	
70	1167.78	1226.62	
75	1131.33	1188.36	
80	1090.44	1145.44	
85	1045.23	1098.00	
90	995.98	1046.31	
95	943.07	990.78	
100	887.02	931.96	
105	828.48	870.54	
110	768.20	807.29	
115	707.02	743.11	
120	645.85	678.96	
125	585.66	615.84	
130	527.43	554.80	
135	472.19	496.91	
140	420.92	443.21	
145	374.59	394.71	
150	334.04	352.31	
155	299.95	316.69	
160	272.67	288.23	
165	252.12	266.80	
170	237.69	251.78	
175	228.35	242.05	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	222.86	236.34	
185	220.09	233.46	
190	219.25	232.60	
195	220.09	233.46	
200	222.86	236.34	
205	228.35	242.05	
210	237.69	251.78	
215	252.12	266.80	
220	272.67	288.23	
225	299.95	316.69	
230	334.04	352.31	
235	374.59	394.71	
240	420.92	443.21	
245	472.19	496.91	
250	527.43	554.80	
255	585.66	615.84	
260	645.85	678.96	
265	707.02	743.11	
270	768.20	807.29	
275	828.48	870.54	
280	887.02	931.96	
285	943.07	990.78	
290	995.98	1046.31	
295	1045.24	1098.00	
300	1090.44	1145.44	
305	1131.33	1188.36	
310	1167.78	1226.62	
315	1199.79	1260.22	
320	1227.47	1289.27	
325	1251.02	1313.99	
330	1270.72	1334.66	
335	1286.90	1351.65	
340	1299.93	1365.33	
345	1310.19	1376.10	
350	1318.01	1384.31	
355	1323.73	1390.32	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission