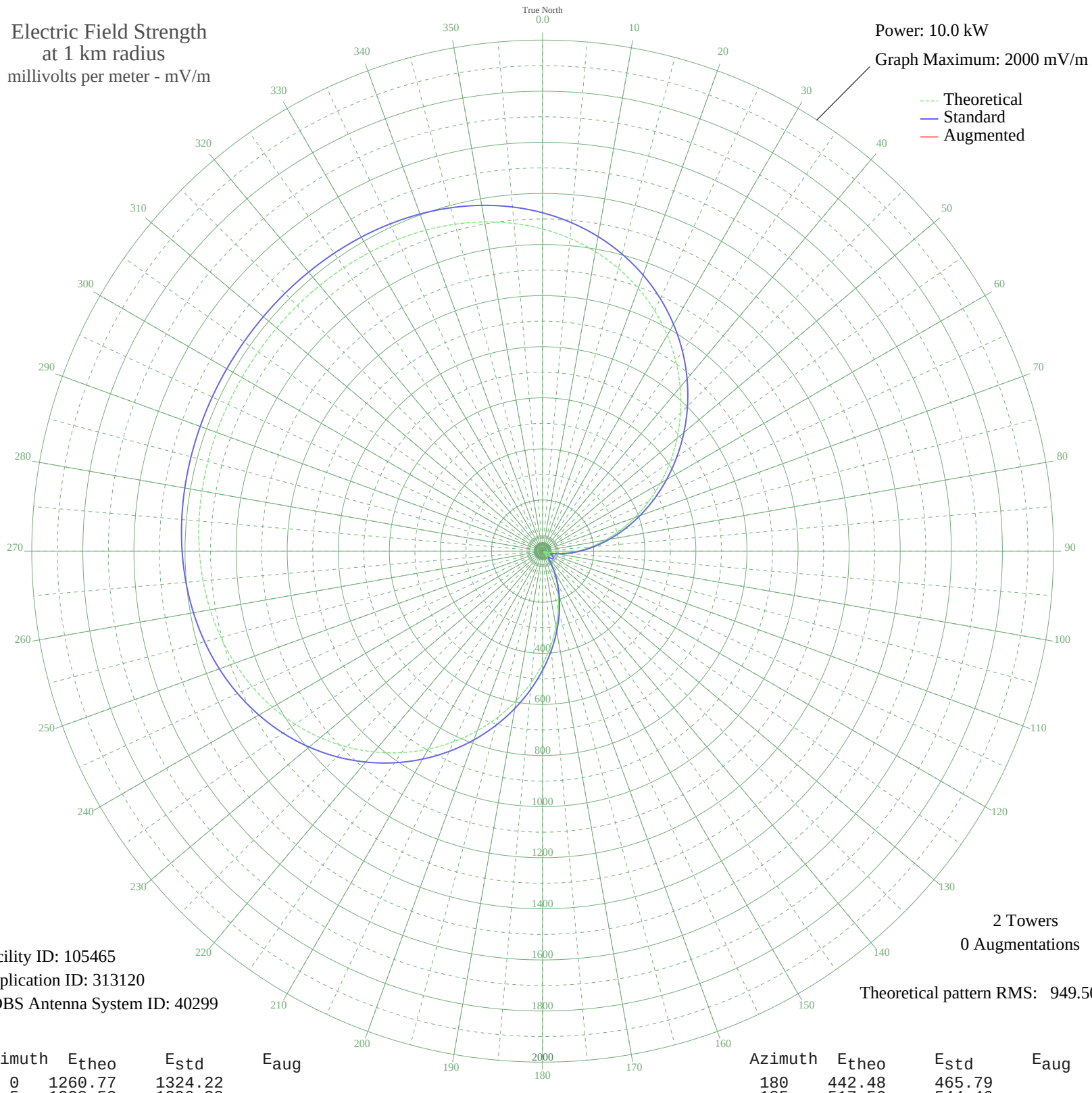
CKEG NANAIMO, BC Canada -- 1350 kHz

Daytime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 105465
Application ID: 313120
CDBS Antenna System ID: 40299

Theoretical pattern RMS: 949.50

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1260.77	1324.22	
5	1228.53	1290.38	
10	1190.17	1250.12	
15	1145.55	1203.29	
20	1094.73	1149.95	
25	1037.96	1090.36	
30	975.69	1025.01	
35	908.57	954.58	
40	837.41	879.91	
45	763.16	802.01	
50	686.89	722.00	
55	609.72	641.07	
60	532.81	560.44	
65	457.31	481.32	
70	384.32	404.90	
75	314.86	332.26	
80	249.86	264.45	
85	190.16	202.41	
90	136.46	147.08	
95	89.34	99.51	
100	49.29	61.49	
105	16.67	37.53	
110	8.23	34.31	
115	25.20	42.46	
120	34.13	48.85	
125	34.94	49.48	
130	27.64	44.10	
135	12.26	35.61	
140	11.06	35.18	
145	42.16	55.33	
150	80.75	91.06	
155	126.49	136.90	
160	178.92	190.78	
165	237.47	251.55	
170	301.47	318.28	
175	370.11	390.03	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	442.48	465.79	
185	517.56	544.46	
190	594.28	624.88	
195	671.49	705.85	
200	748.03	786.14	
205	822.77	864.55	
210	894.63	939.95	
215	962.63	1011.31	
220	1025.93	1077.74	
225	1083.84	1138.52	
230	1135.88	1193.13	
235	1181.75	1241.28	
240	1221.35	1282.85	
245	1254.79	1317.95	
250	1282.35	1346.88	
255	1304.45	1370.07	
260	1321.63	1388.11	
265	1334.53	1401.65	
270	1343.83	1411.42	
275	1350.22	1418.12	
280	1354.36	1422.47	
285	1356.86	1425.09	
290	1358.24	1426.54	
295	1358.92	1427.25	
300	1359.19	1427.54	
305	1359.21	1427.56	
310	1359.00	1427.33	
315	1358.42	1426.73	
320	1357.21	1425.45	
325	1354.97	1423.11	
330	1351.21	1419.16	
335	1345.32	1412.98	
340	1336.66	1403.89	
345	1324.53	1391.16	
350	1308.26	1374.07	
355	1287.19	1351.96	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission