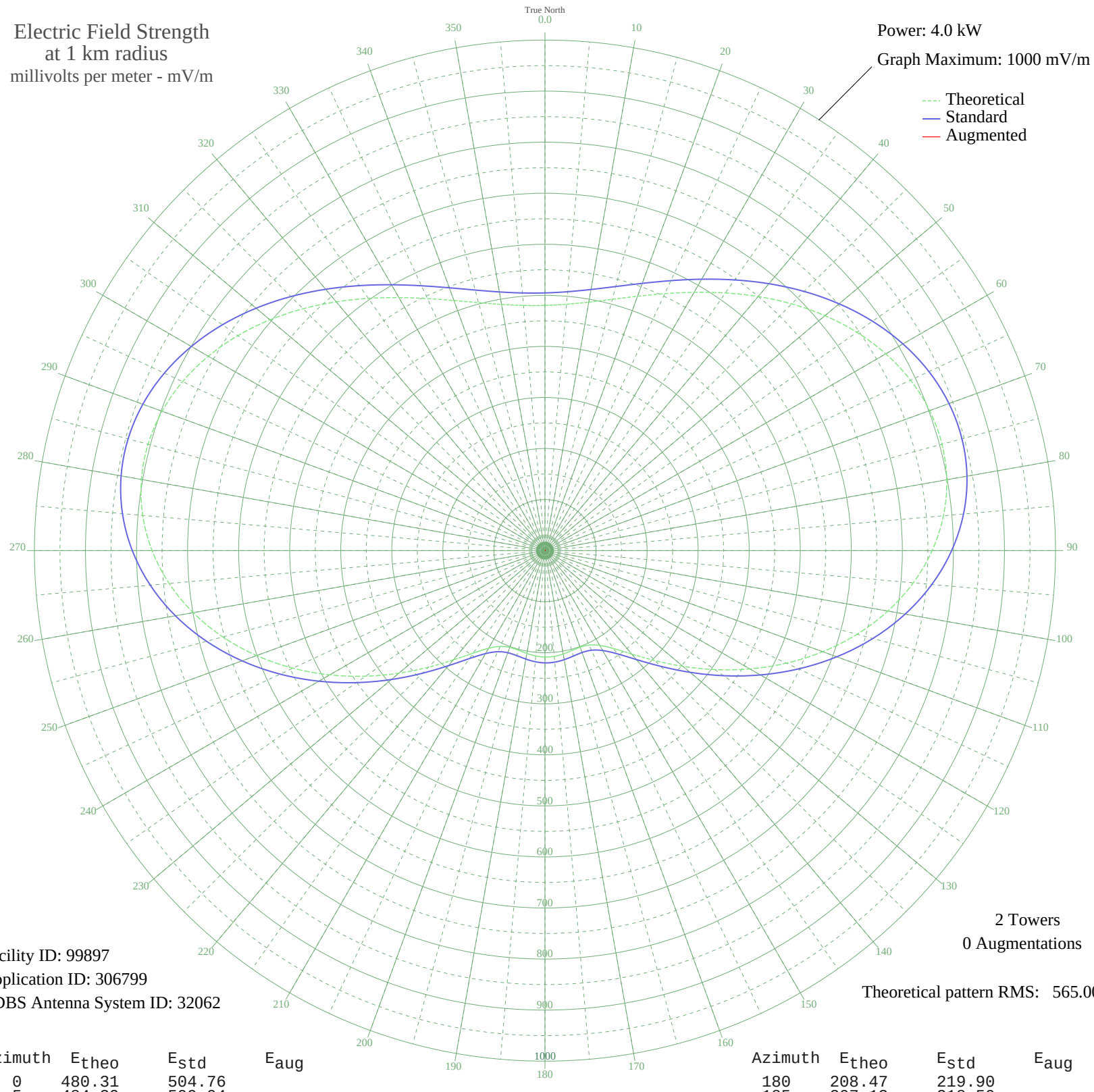
CICF VERNON, BC Canada -- 1050 kHz

Nighttime

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



Power: 4.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 99897
Application ID: 306799
CDBS Antenna System ID: 32062

Theoretical pattern RMS: 565.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	480.31	504.76	
5	484.39	509.04	
10	494.23	519.36	
15	509.60	535.49	
20	530.14	557.04	
25	555.28	583.43	
30	584.27	613.85	
35	616.12	647.27	
40	649.63	682.44	
45	683.43	717.90	
50	715.97	752.06	
55	745.65	783.22	
60	770.85	809.67	
65	790.03	829.80	
70	801.82	842.17	
75	805.11	845.62	
80	799.13	839.35	
85	783.52	822.96	
90	758.36	796.56	
95	724.18	760.67	
100	681.92	716.33	
105	632.94	664.92	
110	578.89	608.20	
115	521.69	548.18	
120	463.42	487.05	
125	406.30	427.13	
130	352.58	370.81	
135	304.58	320.50	
140	264.50	278.52	
145	234.13	246.73	
150	214.27	225.96	
155	204.11	215.35	
160	201.30	212.41	
165	202.74	213.91	
170	205.60	216.90	
175	207.88	219.28	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	208.47	219.90	
185	207.13	218.50	
190	204.43	215.68	
195	201.85	212.98	
200	201.74	212.87	
205	207.13	218.50	
210	220.96	232.96	
215	245.03	258.14	
220	279.46	294.18	
225	322.95	339.75	
230	373.51	392.75	
235	428.87	450.80	
240	486.72	511.49	
245	544.82	572.45	
250	601.00	631.40	
255	653.24	686.22	
260	699.71	735.00	
265	738.88	776.11	
270	769.55	808.30	
275	790.92	830.74	
280	802.66	843.06	
285	804.87	845.37	
290	798.07	838.24	
295	783.18	822.60	
300	761.41	799.76	
305	734.23	771.22	
310	703.20	738.66	
315	669.97	703.78	
320	636.11	668.25	
325	603.11	633.61	
330	572.28	601.26	
335	544.72	572.34	
340	521.34	547.81	
345	502.81	528.37	
350	489.61	514.52	
355	482.06	506.60	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission