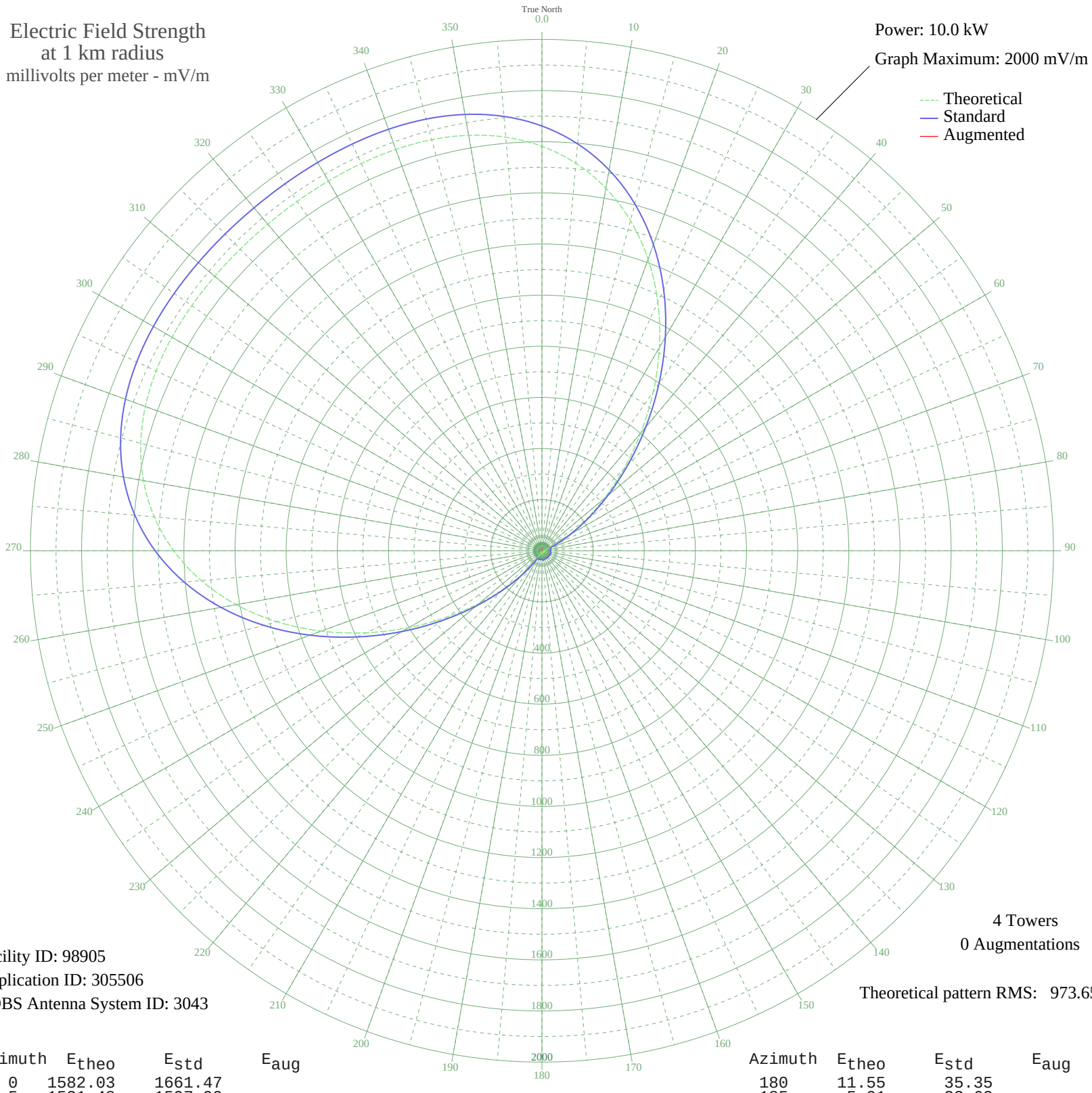
CFSR ABBOTSFORD, BC Canada -- 850 kHz

Nighttime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

4 Towers
0 Augmentations

Facility ID: 98905
Application ID: 305506
CDBS Antenna System ID: 3043

Theoretical pattern RMS: 973.65

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1582.03	1661.47	
5	1521.48	1597.90	
10	1440.08	1512.45	
15	1337.06	1404.31	
20	1213.46	1274.56	
25	1072.29	1126.40	
30	918.56	965.06	
35	758.85	797.48	
40	600.69	631.59	
45	451.70	475.45	
50	318.72	336.29	
55	206.88	219.74	
60	119.13	129.42	
65	55.98	67.51	
70	15.85	37.14	
75	6.96	34.00	
80	13.21	35.98	
85	10.57	35.01	
90	3.25	33.38	
95	5.01	33.62	
100	11.55	35.35	
105	14.96	36.73	
110	14.92	36.71	
115	11.95	35.50	
120	7.32	34.08	
125	3.84	33.45	
130	6.08	33.81	
135	9.15	34.57	
140	10.32	34.93	
145	9.15	34.57	
150	6.08	33.81	
155	3.84	33.45	
160	7.32	34.08	
165	11.95	35.50	
170	14.92	36.71	
175	14.96	36.73	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	11.55	35.35	
185	5.01	33.62	
190	3.25	33.38	
195	10.57	35.01	
200	13.21	35.98	
205	6.96	34.00	
210	15.85	37.14	
215	55.98	67.51	
220	119.13	129.42	
225	206.88	219.74	
230	318.71	336.29	
235	451.70	475.45	
240	600.68	631.59	
245	758.85	797.48	
250	918.56	965.06	
255	1072.29	1126.40	
260	1213.46	1274.56	
265	1337.06	1404.31	
270	1440.08	1512.45	
275	1521.48	1597.90	
280	1582.03	1661.47	
285	1623.91	1705.43	
290	1650.24	1733.07	
295	1664.59	1748.13	
300	1670.56	1754.40	
305	1671.45	1755.33	
310	1670.02	1753.83	
315	1668.32	1752.05	
320	1667.61	1751.30	
325	1668.32	1752.05	
330	1670.02	1753.83	
335	1671.45	1755.33	
340	1670.56	1754.40	
345	1664.59	1748.13	
350	1650.24	1733.07	
355	1623.91	1705.43	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission