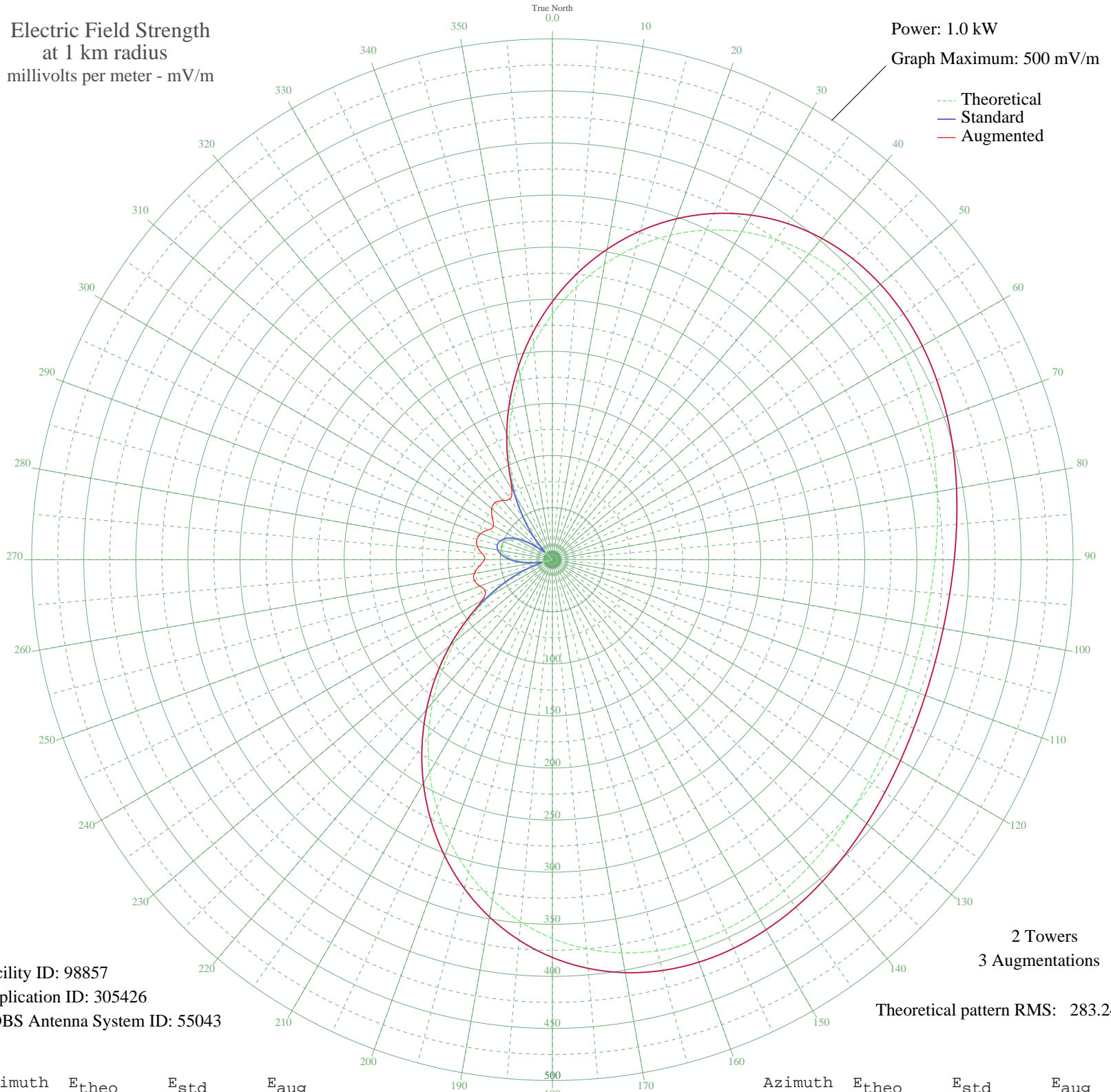


CFNW PORT AU CHOIX, NF Canada -- 790 kHz

Unlimited Time

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 98857
Application ID: 305426
CDBS Antenna System ID: 55043

2 Towers
3 Augmentations
Theoretical pattern RMS: 283.24

Azimuth	Etheo	Estd	Eaug
0	235.78	247.79	247.79
5	262.74	276.07	276.07
10	287.98	302.56	302.56
15	311.03	326.75	326.75
20	331.48	348.22	348.22
25	349.06	366.66	366.66
30	363.57	381.89	381.89
35	374.95	393.84	393.84
40	383.27	402.57	402.57
45	388.69	408.26	408.26
50	391.47	411.18	411.18
55	391.97	411.70	411.70
60	390.59	410.26	410.26
65	387.77	407.30	407.30
70	383.97	403.30	403.30
75	379.62	398.74	398.74
80	375.15	394.05	394.05
85	370.94	389.63	389.63
90	367.32	385.83	385.83
95	364.54	382.91	382.91
100	362.79	381.08	381.08
105	362.20	380.45	380.45
110	362.79	381.08	381.08
115	364.54	382.91	382.91
120	367.32	385.83	385.83
125	370.94	389.63	389.63
130	375.15	394.05	394.05
135	379.62	398.74	398.74
140	383.97	403.30	403.30
145	387.77	407.30	407.30
150	390.59	410.26	410.26
155	391.97	411.70	411.70
160	391.47	411.18	411.18
165	388.69	408.26	408.26
170	383.27	402.57	402.57
175	374.95	393.84	393.84

Azimuth	Etheo	Estd	Eaug
180	363.57	381.89	381.89
185	349.06	366.66	366.66
190	331.48	348.22	348.22
195	311.03	326.75	326.75
200	287.98	302.56	302.56
205	262.74	276.07	276.07
210	235.78	247.79	247.79
215	207.63	218.26	218.26
220	178.85	188.09	188.09
225	150.03	157.88	157.88
230	121.70	128.22	128.22
235	94.40	99.67	99.67
240	68.57	72.76	78.10
245	44.63	48.03	71.11
250	22.91	26.25	74.05
255	3.68	11.19	77.52
260	12.85	17.10	76.14
265	26.54	29.78	70.36
270	37.27	40.52	65.30
275	44.98	48.38	67.71
280	49.62	53.15	73.16
285	51.17	54.75	75.00
290	49.62	53.15	73.16
295	44.98	48.38	67.70
300	37.27	40.52	65.30
305	26.54	29.78	70.36
310	12.85	17.10	76.14
315	3.68	11.19	77.52
320	22.92	26.25	74.05
325	44.63	48.03	71.11
330	68.57	72.76	78.10
335	94.40	99.67	99.67
340	121.70	128.22	128.22
345	150.03	157.88	157.88
350	178.85	188.09	188.09
355	207.63	218.26	218.26

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