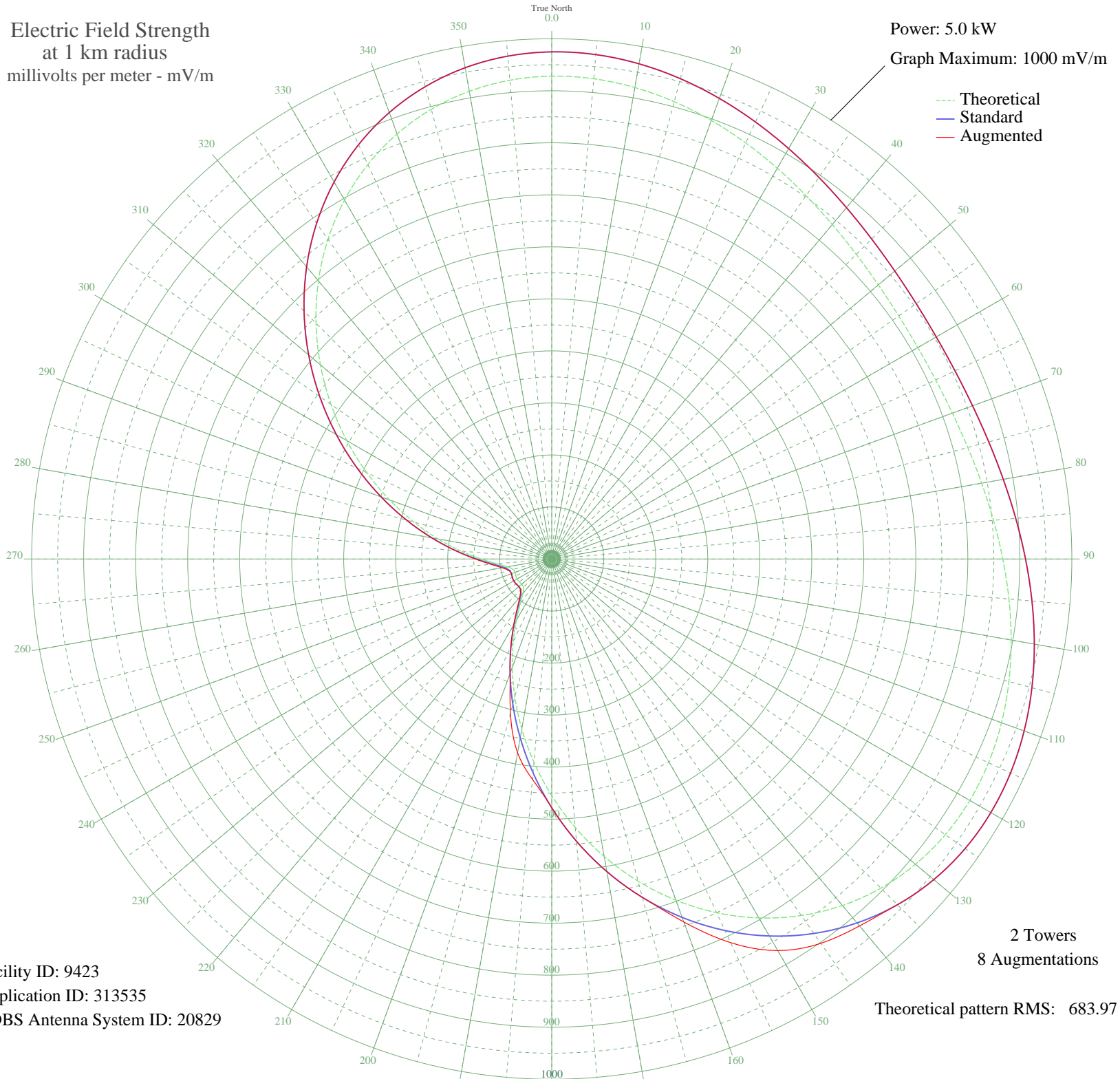


WEGP PRESQUE ISLE, ME BL-- 1390 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 9423
Application ID: 313535
CDBS Antenna System ID: 20829

2 Towers
8 Augmentations

Theoretical pattern RMS: 683.97

Azimuth	E _{theo}	E _{std}	E _{aug}
0	928.15	974.84	974.85
5	926.65	973.27	973.28
10	920.26	966.56	966.56
15	910.01	955.80	955.80
20	897.03	942.17	942.17
25	882.42	926.84	926.84
30	867.28	910.94	910.94
35	852.61	895.54	895.54
40	839.31	881.59	881.59
45	828.14	869.87	869.87
50	819.73	861.03	861.03
55	814.50	855.54	855.54
60	812.72	853.68	853.68
65	814.50	855.54	855.54
70	819.73	861.03	861.03
75	828.14	869.87	869.87
80	839.31	881.59	881.59
85	852.61	895.54	895.54
90	867.28	910.94	910.94
95	882.42	926.84	926.84
100	897.03	942.17	942.17
105	910.01	955.80	955.80
110	920.26	966.56	966.56
115	926.65	973.27	973.27
120	928.15	974.84	974.84
125	923.82	970.30	970.30
130	912.91	958.85	958.85
135	894.88	939.92	939.92
140	869.45	913.22	920.72
145	836.61	878.75	901.92
150	796.64	836.81	869.05
155	750.13	787.99	813.74
160	697.90	733.17	742.49
165	640.98	673.44	673.44
170	580.60	610.09	610.09
175	518.09	544.50	544.50

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.

09 Nov 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	454.83	478.15	478.15
185	392.23	412.51	425.17
190	331.66	349.03	378.20
195	274.44	289.12	306.91
200	221.88	234.15	234.15
205	175.28	185.53	185.87
210	136.08	144.80	146.10
215	105.94	113.68	115.87
220	86.32	93.63	95.62
225	77.13	84.32	85.06
230	75.28	82.46	82.46
235	76.29	83.48	83.69
240	76.98	84.17	84.49
245	76.29	83.48	83.69
250	75.28	82.46	82.46
255	77.13	84.32	85.61
260	86.32	93.63	97.08
265	105.94	113.69	117.48
270	136.08	144.80	147.06
275	175.28	185.53	186.12
280	221.88	234.15	234.15
285	274.44	289.12	289.12
290	331.66	349.03	349.04
295	392.23	412.51	412.53
300	454.83	478.15	478.18
305	518.09	544.50	544.54
310	580.60	610.09	610.13
315	640.98	673.44	673.49
320	697.90	733.17	733.22
325	750.13	787.99	788.05
330	796.65	836.81	836.86
335	836.61	878.75	878.80
340	869.45	913.22	913.26
345	894.88	939.92	939.95
350	912.91	958.85	958.87
355	923.82	970.30	970.32