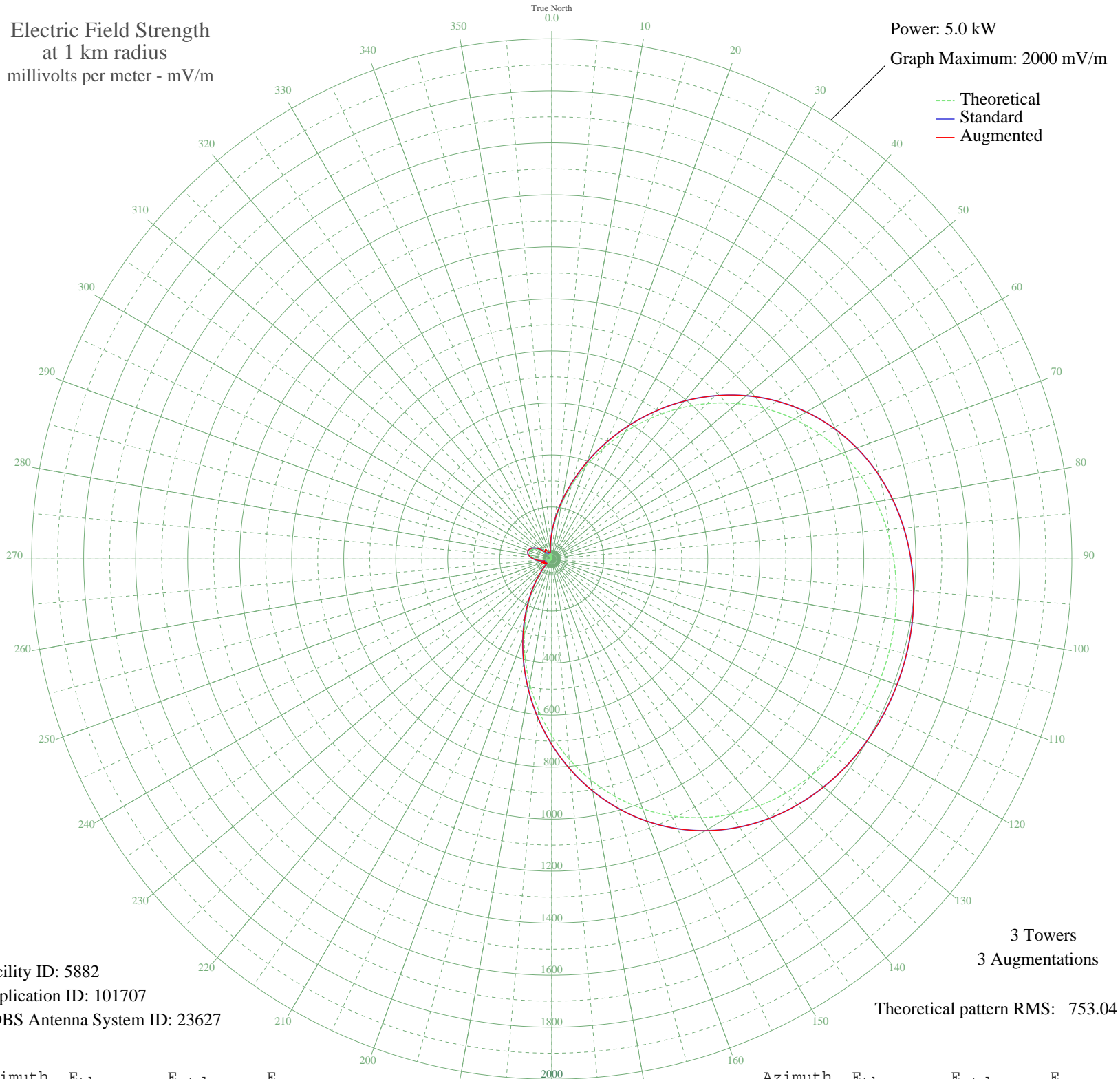


WARV WARWICK, RI BL-19870601AK 1590 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 5882
Application ID: 101707
CDBS Antenna System ID: 23627

3 Towers
3 Augmentations
Theoretical pattern RMS: 753.04

Azimuth	E _{theo}	E _{std}	E _{aug}
0	92.42	99.84	99.84
5	147.98	157.14	157.14
10	214.89	226.85	226.85
15	291.89	307.38	307.38
20	377.21	396.77	396.77
25	468.62	492.61	492.61
30	563.63	592.27	592.27
35	659.63	693.01	693.01
40	754.09	792.14	792.14
45	844.72	887.26	887.26
50	929.57	976.33	976.33
55	1007.16	1057.78	1057.78
60	1076.48	1130.54	1130.54
65	1137.00	1194.08	1194.08
70	1188.64	1248.30	1248.30
75	1231.67	1293.47	1293.47
80	1266.62	1330.16	1330.16
85	1294.20	1359.11	1359.11
90	1315.15	1381.11	1381.11
95	1330.22	1396.92	1396.92
100	1340.02	1407.22	1407.22
105	1345.02	1412.47	1412.47
110	1345.47	1412.94	1412.94
115	1341.39	1408.66	1408.66
120	1332.58	1399.41	1399.41
125	1318.61	1384.74	1384.74
130	1298.89	1364.04	1364.04
135	1272.71	1336.55	1336.55
140	1239.29	1301.46	1301.46
145	1197.92	1258.04	1258.04
150	1148.04	1205.67	1205.67
155	1089.29	1144.00	1144.00
160	1021.71	1073.05	1073.05
165	945.71	993.27	993.27
170	862.20	905.62	905.62
175	772.59	811.56	811.56

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	678.72	713.04	713.04
185	582.83	612.42	612.42
190	487.42	512.33	512.33
195	395.08	415.50	415.50
200	308.36	324.63	324.63
205	229.53	242.15	242.15
210	160.49	170.14	170.14
215	102.59	110.25	110.25
220	56.59	63.89	63.89
225	22.64	33.41	33.41
230	0.67	23.49	23.49
235	11.60	26.45	26.45
240	14.24	27.83	35.02
245	9.42	25.48	26.29
250	1.21	23.51	42.25
255	15.19	28.38	28.38
260	31.18	40.29	40.29
265	47.35	54.99	54.99
270	62.23	69.44	69.44
275	74.61	81.78	81.78
280	83.54	90.80	90.80
285	88.39	95.74	95.74
290	88.84	96.19	96.19
295	84.85	92.13	92.13
300	76.69	83.88	83.88
305	64.94	72.12	72.12
310	50.48	57.97	57.97
315	34.45	43.13	43.13
320	18.29	30.33	36.16
325	3.68	23.80	43.69
330	7.72	24.84	40.61
335	13.81	27.60	28.96
340	12.81	27.06	27.06
345	3.00	23.69	23.69
350	17.26	29.66	29.66
355	48.84	56.41	56.41