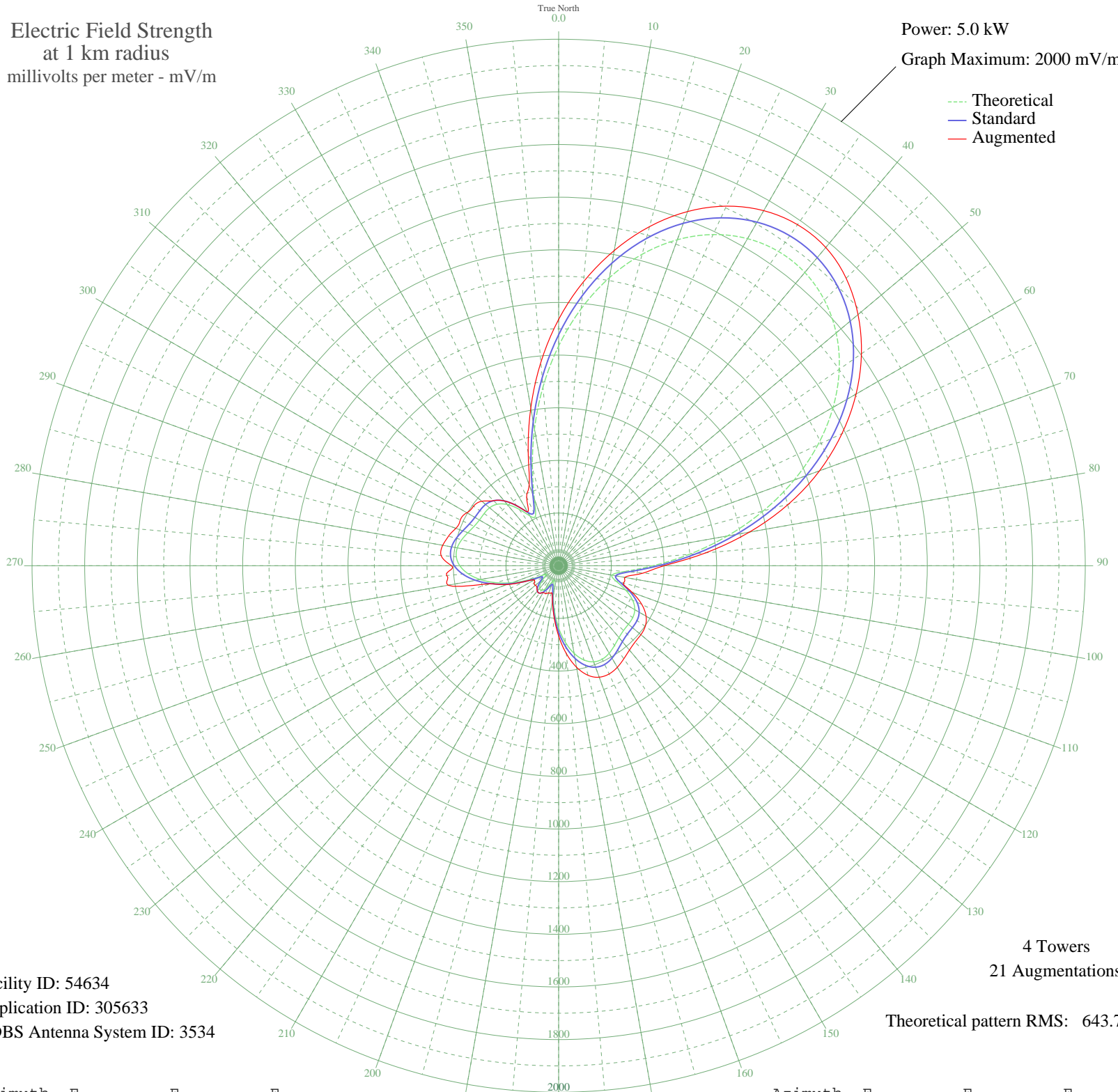


KDHL FARIBAULT, MN BL-- 920 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 54634
Application ID: 305633
CDBS Antenna System ID: 3534

4 Towers
21 Augmentations

Theoretical pattern RMS: 643.74

Azimuth	Etheo	Estd	Eaug
0	834.76	877.57	935.77
5	979.82	1029.72	1082.81
10	1111.20	1167.57	1215.82
15	1224.80	1286.77	1333.65
20	1317.73	1384.29	1431.82
25	1388.07	1458.12	1507.15
30	1434.66	1507.01	1557.52
35	1456.86	1530.31	1581.65
40	1454.39	1527.72	1578.19
45	1427.28	1499.27	1544.20
50	1375.87	1445.32	1484.23
55	1300.90	1366.63	1403.79
60	1203.66	1264.59	1304.34
65	1086.24	1141.37	1187.22
70	951.75	1000.27	1054.43
75	804.58	845.91	903.46
80	650.72	684.62	735.90
85	498.23	524.93	560.36
90	358.71	379.11	400.50
95	251.30	267.39	321.87
100	205.45	220.01	255.46
105	225.92	241.12	254.36
110	271.06	287.88	297.69
115	310.06	328.42	348.59
120	333.73	353.08	383.38
125	343.48	363.24	401.50
130	345.74	365.60	407.61
135	348.29	368.25	410.23
140	356.31	376.62	418.24
145	369.74	390.63	431.56
150	383.73	405.23	445.49
155	391.78	413.64	453.63
160	388.43	410.13	450.62
165	370.61	391.53	430.88
170	337.86	357.38	391.54
175	291.96	309.59	335.15

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	236.41	251.97	266.93
185	176.02	189.81	196.80
190	117.07	130.30	136.79
195	70.18	85.44	106.20
200	57.92	74.62	110.07
205	79.01	93.55	116.82
210	101.80	115.31	117.83
215	114.02	127.29	127.29
220	112.63	125.91	125.91
225	97.91	111.52	116.75
230	73.92	88.85	115.71
235	56.67	73.55	113.23
240	77.70	92.33	107.86
245	128.35	141.53	141.53
250	188.22	202.30	209.21
255	248.08	264.05	264.05
260	302.04	320.08	426.48
265	345.55	365.39	426.48
270	375.39	396.52	406.58
275	390.19	411.98	448.39
280	390.94	412.76	447.10
285	381.20	402.59	433.22
290	366.81	387.57	415.38
295	354.19	374.41	412.03
300	347.44	367.36	402.53
305	345.51	365.35	394.44
310	342.38	362.09	381.16
315	330.25	349.45	349.45
320	303.40	321.49	321.49
325	261.94	278.41	278.41
330	218.37	233.32	236.13
335	208.56	223.21	287.66
340	268.87	285.60	327.41
345	384.82	406.37	446.94
350	528.14	556.23	609.07
355	681.68	717.06	775.51