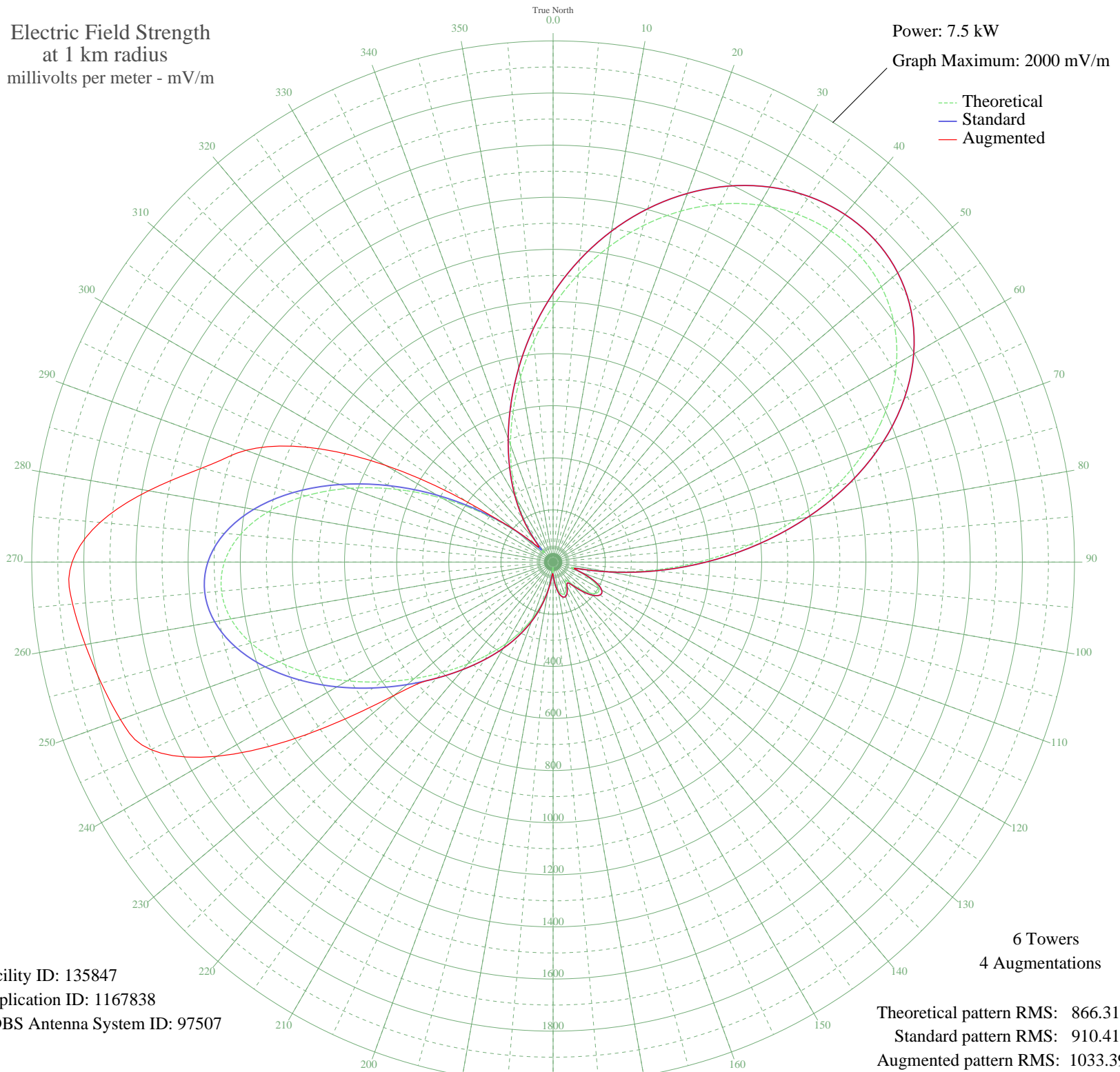


KVOX FARGO, ND BL-20061214ACN 740 kHz

Critical Hours

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

Power: 7.5 kW
Graph Maximum: 2000 mV/m



Facility ID: 135847
Application ID: 1167838
CDBS Antenna System ID: 97507

Theoretical pattern RMS: 866.31
Standard pattern RMS: 910.41
Augmented pattern RMS: 1033.39

Azimuth	Etheo	Estd	Eaug
0	981.51	1031.28	1031.28
5	1108.15	1164.18	1164.18
10	1227.44	1289.37	1289.37
15	1336.59	1403.93	1403.93
20	1433.36	1505.50	1505.50
25	1515.81	1592.05	1592.05
30	1582.10	1661.64	1661.64
35	1630.27	1712.20	1712.20
40	1658.16	1741.48	1741.48
45	1663.42	1747.01	1747.01
50	1643.64	1726.24	1726.24
55	1596.63	1676.89	1676.89
60	1520.79	1597.28	1597.28
65	1415.60	1486.86	1486.86
70	1282.11	1346.75	1346.75
75	1123.32	1180.09	1180.09
80	944.42	992.37	992.37
85	752.84	791.39	791.39
90	557.88	587.00	587.00
95	370.38	390.74	390.74
100	203.10	216.60	216.60
105	83.16	95.19	95.19
110	101.18	112.79	112.79
115	165.25	177.61	177.61
120	201.73	215.18	215.18
125	206.43	220.04	220.04
130	184.80	197.71	197.71
135	146.62	158.54	158.54
140	106.31	117.88	117.88
145	85.24	97.20	97.20
150	95.23	106.94	106.94
155	116.12	127.69	127.69
160	128.91	140.56	140.56
165	126.37	138.00	138.00
170	107.12	118.69	118.69
175	72.92	85.44	85.44

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

Azimuth	Etheo	Estd	Eaug
180	30.12	49.36	49.36
185	40.13	56.68	56.68
190	99.09	110.73	110.73
195	163.20	175.50	175.50
200	228.53	242.93	242.93
205	294.36	311.40	311.40
210	361.75	381.72	381.72
215	433.04	456.27	456.27
220	511.12	538.01	538.01
225	598.37	629.43	629.43
230	695.57	731.34	795.41
235	801.23	842.14	1152.97
240	911.35	957.67	1490.66
245	1019.79	1071.44	1702.65
250	1118.82	1175.37	1766.22
255	1199.99	1260.56	1794.42
260	1255.04	1318.34	1822.52
265	1276.93	1341.31	1850.07
270	1260.75	1324.33	1845.04
275	1204.57	1265.36	1744.63
280	1109.88	1165.99	1575.84
285	981.71	1031.49	1394.46
290	828.18	870.41	1253.87
295	659.65	693.66	1043.17
300	487.44	513.22	742.99
305	322.44	340.68	402.97
310	174.19	186.79	191.07
315	59.47	73.05	86.21
320	91.25	103.04	112.18
325	183.55	196.42	199.72
330	275.65	291.90	292.77
335	372.22	392.67	392.70
340	478.31	503.65	503.65
345	595.17	626.08	626.08
350	720.72	757.70	757.70
355	850.98	894.33	894.33