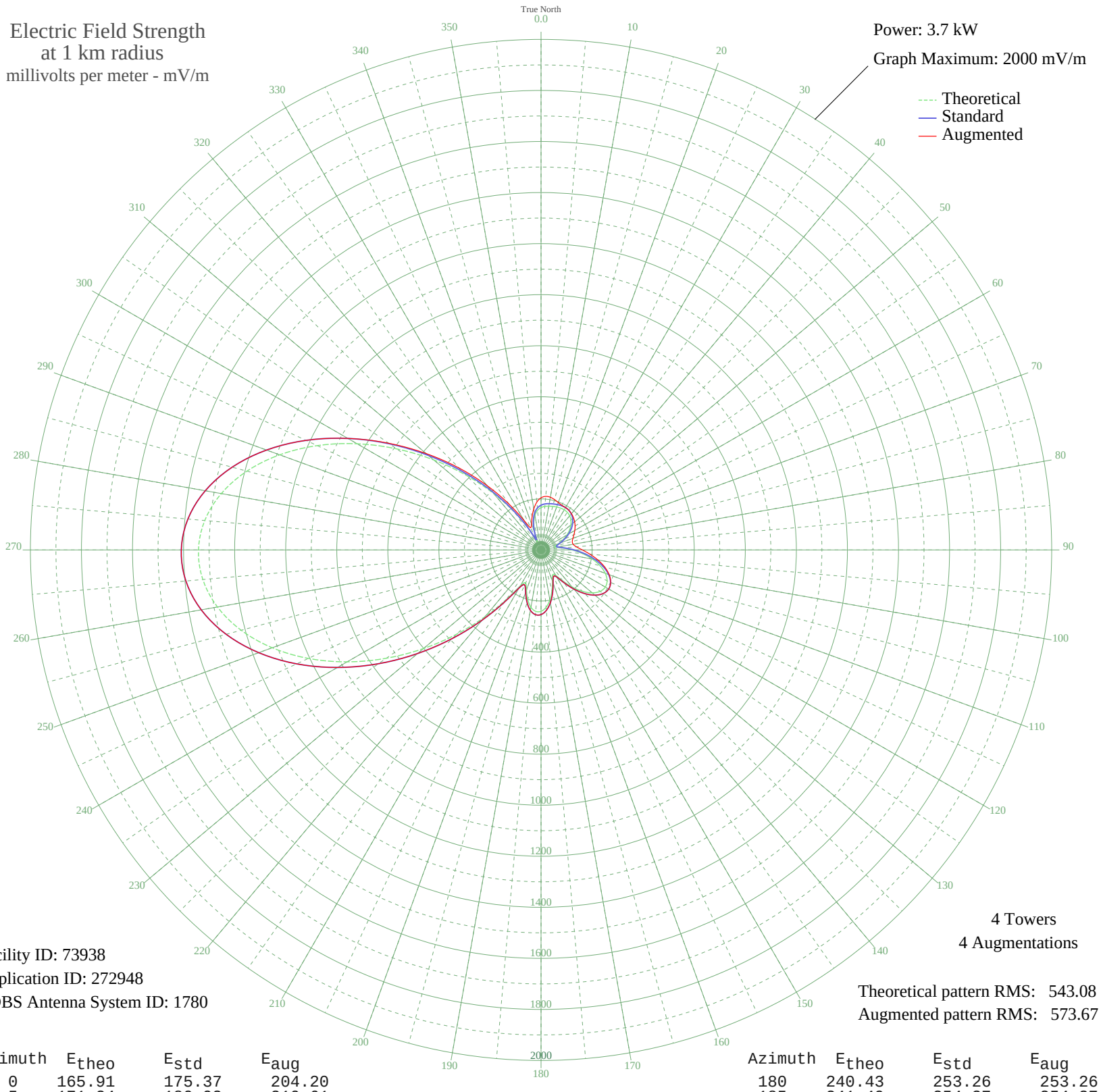
KYYS KANSAS CITY, KS BL-19980820AC 1250 kHz

Nighttime



Facility ID: 73938
Application ID: 272948
CDBS Antenna System ID: 1780

4 Towers
4 Augmentations

Theoretical pattern RMS: 543.08
Augmented pattern RMS: 573.67

Azimuth	E_{theo}	E_{std}	E_{aug}
0	165.91	175.37	204.20
5	171.24	180.93	210.61
10	174.22	184.04	209.66
15	176.57	186.50	204.22
20	178.93	188.96	197.62
25	180.90	191.02	192.90
30	181.51	191.65	191.65
35	179.62	189.68	189.68
40	174.38	184.21	185.35
45	165.36	174.80	179.36
50	152.53	161.43	171.72
55	136.20	144.43	162.67
60	116.86	124.35	152.65
65	95.29	102.07	142.29
70	73.39	79.67	132.83
75	57.17	63.33	126.69
80	59.78	65.94	127.69
85	84.87	91.37	139.30
90	121.76	129.43	161.92
95	162.77	172.10	192.40
100	203.22	214.34	226.04
105	239.31	252.09	258.02
110	267.65	281.76	284.10
115	285.45	300.41	300.85
120	290.75	305.96	305.96
125	282.68	297.50	297.50
130	261.62	275.45	275.45
135	229.35	241.66	241.66
140	189.30	199.79	199.79
145	147.45	156.13	156.13
150	114.82	122.24	122.24
155	107.88	115.06	115.06
160	130.00	137.98	137.98
165	164.93	174.35	174.35
170	199.14	210.07	210.07
175	225.59	237.73	237.73

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	240.43	253.26	253.26
185	241.49	254.37	254.37
190	227.98	240.23	240.23
195	201.13	212.15	212.15
200	166.74	176.23	176.23
205	142.78	151.27	151.27
210	162.76	172.09	172.09
215	235.52	248.12	248.12
220	341.34	358.97	358.97
225	465.88	489.59	489.59
230	600.86	631.22	631.22
235	739.83	777.08	777.08
240	876.74	920.79	920.79
245	1005.58	1056.05	1056.05
250	1120.47	1176.66	1176.66
255	1215.85	1276.81	1276.81
260	1286.88	1351.37	1351.37
265	1329.68	1396.31	1396.31
270	1341.75	1408.98	1408.98
275	1322.14	1388.39	1388.39
280	1271.63	1335.36	1335.36
285	1192.71	1252.51	1252.51
290	1089.42	1144.07	1144.07
295	967.06	1015.61	1015.61
300	831.77	873.59	873.88
305	690.07	724.86	728.72
310	548.36	576.13	587.29
315	412.49	433.58	453.44
320	287.45	302.49	329.40
325	177.33	187.28	219.97
330	86.46	93.00	133.48
335	35.94	42.81	96.00
340	68.96	75.18	108.76
345	108.91	116.12	135.24
350	137.53	145.81	163.20
355	155.65	164.67	188.24