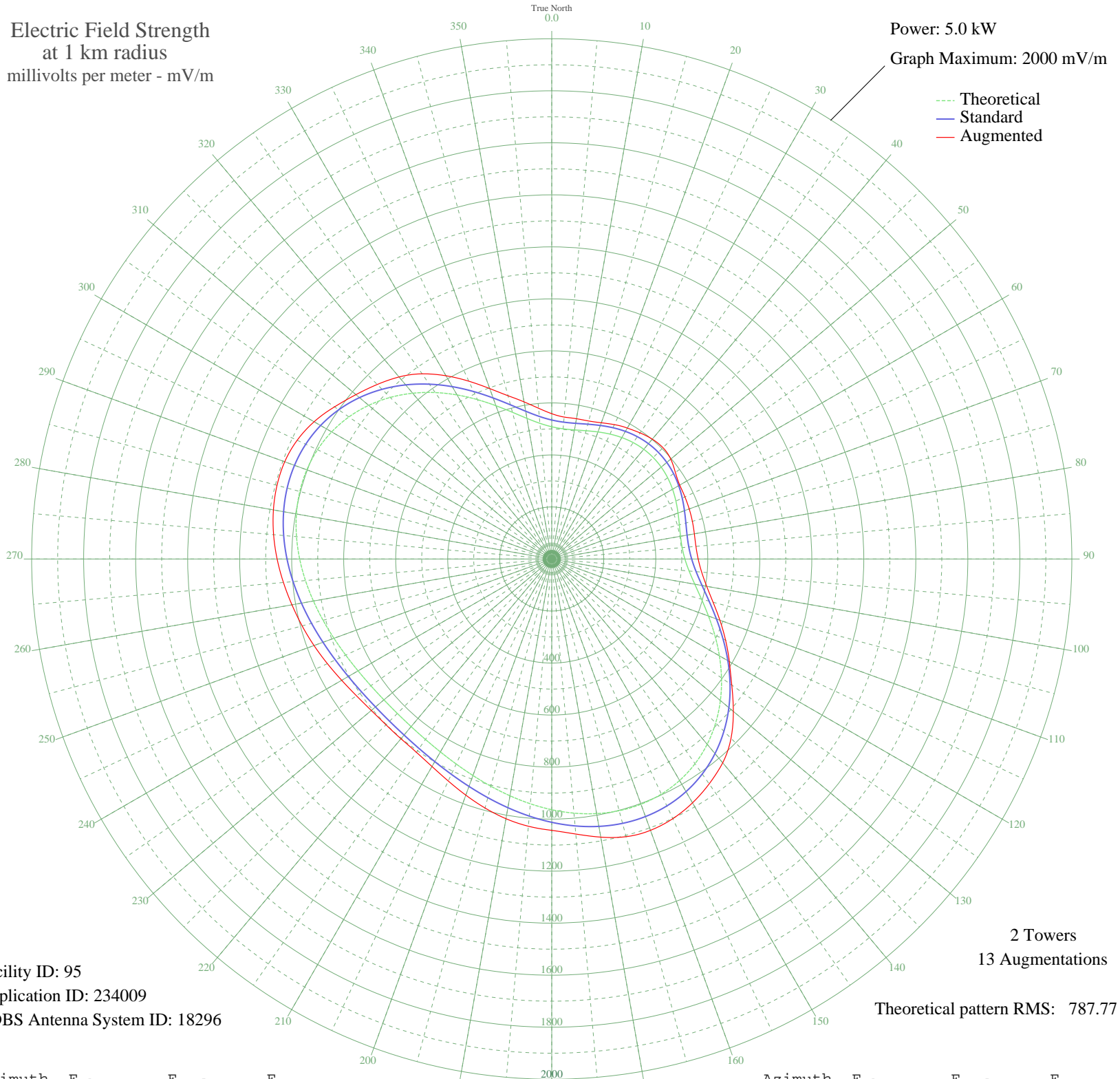


# KXYZ HOUSTON, TX BL-19961008AB 1320 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 95  
Application ID: 234009  
CDBS Antenna System ID: 18296

2 Towers  
13 Augmentations

Theoretical pattern RMS: 787.77

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	508.40	534.33	558.58
5	502.42	528.06	547.73
10	503.87	529.58	547.56
15	510.44	536.47	549.19
20	519.77	546.27	557.32
25	529.84	556.83	569.98
30	539.03	566.47	581.21
35	546.18	573.97	591.89
40	550.54	578.55	601.51
45	551.70	579.76	605.11
50	549.54	577.50	597.38
55	544.28	571.97	580.38
60	536.41	563.72	568.24
65	526.81	553.65	565.03
70	516.77	543.12	562.58
75	508.04	533.96	559.82
80	502.78	528.44	556.84
85	503.35	529.04	556.60
90	511.99	538.10	563.08
95	530.23	557.24	578.71
100	558.56	586.96	605.06
105	596.21	626.46	642.23
110	641.40	673.88	688.02
115	691.70	726.66	737.49
120	744.40	781.97	788.66
125	796.83	837.00	845.23
130	846.54	889.18	911.54
135	891.45	936.31	974.93
140	929.89	976.67	1022.88
145	960.71	1009.02	1055.41
150	983.25	1032.68	1082.46
155	997.34	1047.47	1101.53
160	1003.29	1053.72	1110.10
165	1001.80	1052.15	1105.21
170	993.88	1043.84	1085.81
175	980.78	1030.09	1061.43

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	963.89	1012.36	1043.22
185	944.63	992.13	1031.31
190	924.37	970.87	1013.89
195	904.40	949.91	991.13
200	885.82	930.40	966.12
205	869.56	913.34	941.70
210	856.36	899.49	921.08
215	846.76	889.41	907.28
220	841.13	883.50	902.06
225	839.66	881.95	901.33
230	842.41	884.84	905.91
235	849.27	892.05	916.77
240	860.01	903.32	932.66
245	874.21	918.22	951.92
250	891.26	936.11	972.80
255	910.37	956.17	993.72
260	930.55	977.36	1014.42
265	950.65	998.46	1035.71
270	969.34	1018.08	1056.06
275	985.23	1034.76	1073.69
280	996.89	1047.00	1086.80
285	1002.99	1053.40	1093.74
290	1002.31	1052.69	1092.81
295	993.94	1043.90	1080.18
300	977.29	1026.43	1055.29
305	952.20	1000.08	1019.71
310	918.97	965.20	983.04
315	878.41	922.63	948.94
320	831.85	873.76	913.56
325	781.07	820.46	869.05
330	728.29	765.06	813.43
335	676.03	710.22	754.15
340	627.00	658.77	697.23
345	583.87	613.51	649.83
350	548.90	576.83	613.32
355	523.62	550.30	581.77