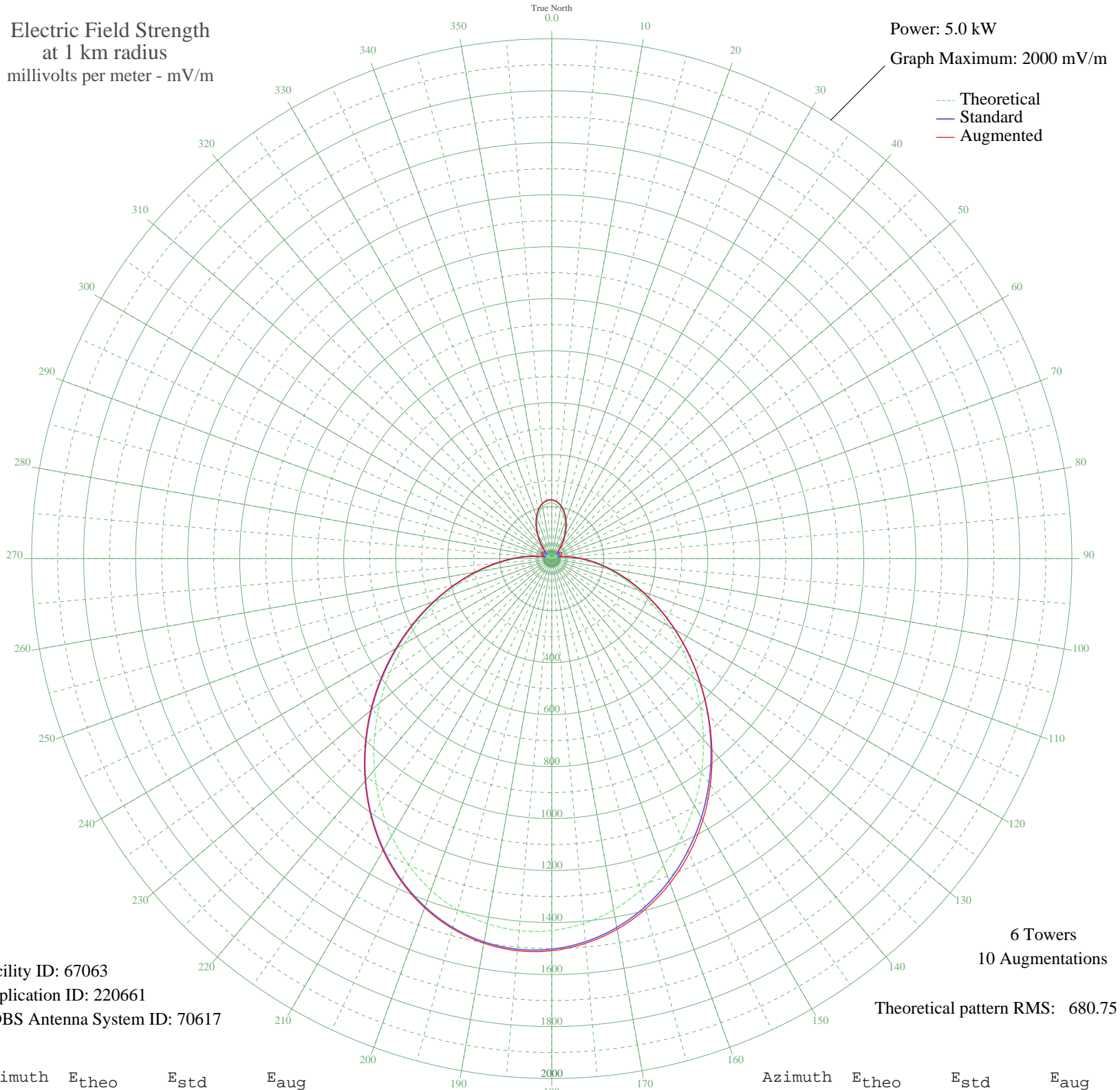


KLAT HOUSTON, TX BL-19960221AD 1010 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

6 Towers
10 Augmentations

Theoretical pattern RMS: 680.75

Facility ID: 67063
Application ID: 220661
CDBS Antenna System ID: 70617

Azimuth	E _{theo}	E _{std}	E _{aug}
0	214.16	226.09	226.09
5	208.13	219.80	219.89
10	194.58	205.66	205.99
15	174.49	184.72	185.35
20	149.26	158.47	159.34
25	120.59	128.78	129.69
30	90.36	97.74	98.44
35	60.52	67.75	68.82
40	32.92	41.79	45.93
45	9.23	25.40	35.56
50	9.16	25.37	37.01
55	21.19	32.35	42.04
60	26.11	36.09	44.85
65	23.47	34.04	43.07
70	13.05	27.18	37.82
75	5.22	24.11	34.23
80	31.32	40.41	44.48
85	65.26	72.43	73.13
90	107.06	114.83	114.83
95	156.76	166.26	166.26
100	214.41	226.35	226.35
105	279.98	294.91	294.91
110	353.28	371.69	371.69
115	433.89	456.19	456.19
120	521.04	547.60	547.60
125	613.63	644.74	644.74
130	710.16	746.04	746.04
135	808.82	849.59	851.20
140	907.50	953.17	958.34
145	1003.92	1054.37	1063.22
150	1095.69	1150.72	1161.92
155	1180.49	1239.73	1251.23
160	1256.08	1319.09	1329.32
165	1320.46	1386.68	1395.37
170	1371.89	1440.68	1447.95
175	1408.99	1479.62	1485.88

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	E _{theo}	E _{std}	E _{aug}
180	1430.70	1502.42	1508.28
185	1436.40	1508.41	1514.01
190	1425.85	1497.33	1502.37
195	1399.24	1469.39	1473.78
200	1357.18	1425.23	1429.18
205	1300.68	1365.91	1369.85
210	1231.15	1292.92	1296.55
215	1150.35	1208.09	1211.19
220	1060.33	1113.60	1116.35
225	963.37	1011.81	1014.81
230	861.85	905.24	909.31
235	758.18	796.44	801.45
240	654.71	687.85	693.19
245	553.62	581.77	586.62
250	456.83	480.25	483.81
255	366.04	385.05	386.84
260	282.61	297.67	297.94
265	207.67	219.31	219.31
270	142.07	151.01	151.01
275	86.46	93.77	94.21
280	41.28	49.30	52.09
285	6.82	24.55	32.94
290	16.87	29.41	37.82
295	29.94	39.24	44.97
300	32.81	41.69	47.13
305	26.18	36.15	44.64
310	11.12	26.22	38.62
315	10.99	26.16	37.99
320	38.47	46.72	53.39
325	69.35	76.51	80.47
330	101.53	109.16	111.28
335	132.86	141.47	142.02
340	161.27	170.96	170.96
345	184.90	195.56	195.56
350	202.24	213.64	213.64
355	212.18	224.03	224.03