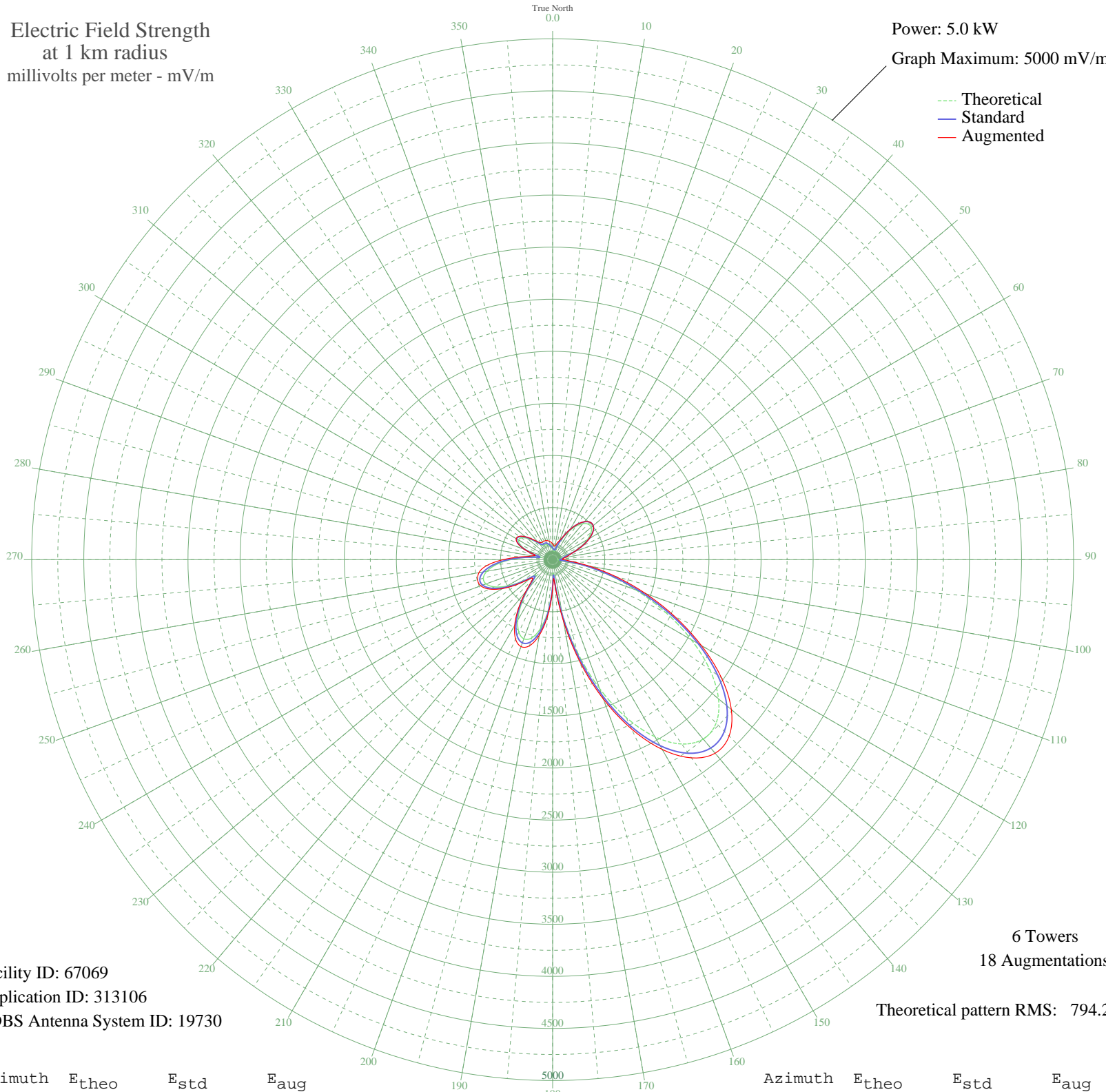


KCOR SAN ANTONIO, TX BL-- 1350 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 67069
Application ID: 313106
CDBS Antenna System ID: 19730

6 Towers
18 Augmentations
Theoretical pattern RMS: 794.26

Azimuth	E _{theo}	E _{std}	E _{aug}
0	102.72	114.88	152.14
5	89.97	102.41	136.49
10	80.24	93.06	135.14
15	98.67	110.89	163.32
20	155.29	167.78	195.89
25	233.03	247.85	250.19
30	316.16	334.31	334.31
35	392.17	413.68	413.68
40	450.40	474.57	474.57
45	482.31	507.97	507.97
50	482.37	508.03	508.03
55	448.91	473.01	473.01
60	384.91	406.09	406.09
65	298.72	316.14	316.14
70	204.86	218.71	219.57
75	126.07	138.15	160.98
80	89.66	102.11	123.62
85	79.63	92.49	99.24
90	51.56	67.03	112.30
95	104.69	116.82	169.55
100	283.26	300.04	358.38
105	538.76	567.08	626.58
110	851.17	894.61	946.64
115	1194.41	1254.75	1294.86
120	1536.18	1613.47	1648.05
125	1841.67	1934.16	1978.07
130	2078.12	2182.38	2238.89
135	2219.16	2330.45	2395.27
140	2248.22	2360.96	2425.79
145	2160.41	2268.77	2322.78
150	1962.75	2061.26	2104.11
155	1672.77	1756.85	1794.25
160	1316.06	1382.42	1424.27
165	923.27	970.24	1018.74
170	528.38	556.20	599.65
175	186.33	199.60	235.14

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	239.33	254.39	280.61
185	485.38	511.17	536.09
190	670.74	705.38	736.27
195	778.39	818.26	855.15
200	808.45	849.79	888.18
205	767.89	807.25	841.63
210	668.52	703.06	729.54
215	526.57	554.31	572.19
220	365.58	385.89	401.96
225	235.32	250.23	277.53
230	243.42	258.63	286.20
235	370.04	390.55	412.16
240	508.39	535.27	554.56
245	617.47	649.55	668.38
250	680.38	715.49	734.46
255	688.91	724.44	744.50
260	641.35	674.58	718.40
265	542.54	571.04	631.38
270	404.21	426.26	475.18
275	246.67	262.00	307.00
280	118.99	131.04	206.43
285	158.14	170.69	176.12
290	266.49	282.60	284.90
295	345.09	364.50	368.99
300	377.82	398.68	403.95
305	365.63	385.94	390.91
310	319.00	337.27	342.32
315	255.51	271.18	278.98
320	197.53	211.13	225.73
325	165.49	178.21	199.22
330	160.39	172.98	196.02
335	162.55	175.20	196.54
340	157.33	169.86	193.73
345	143.34	155.61	188.78
350	126.79	138.87	179.22
355	113.50	125.56	167.13