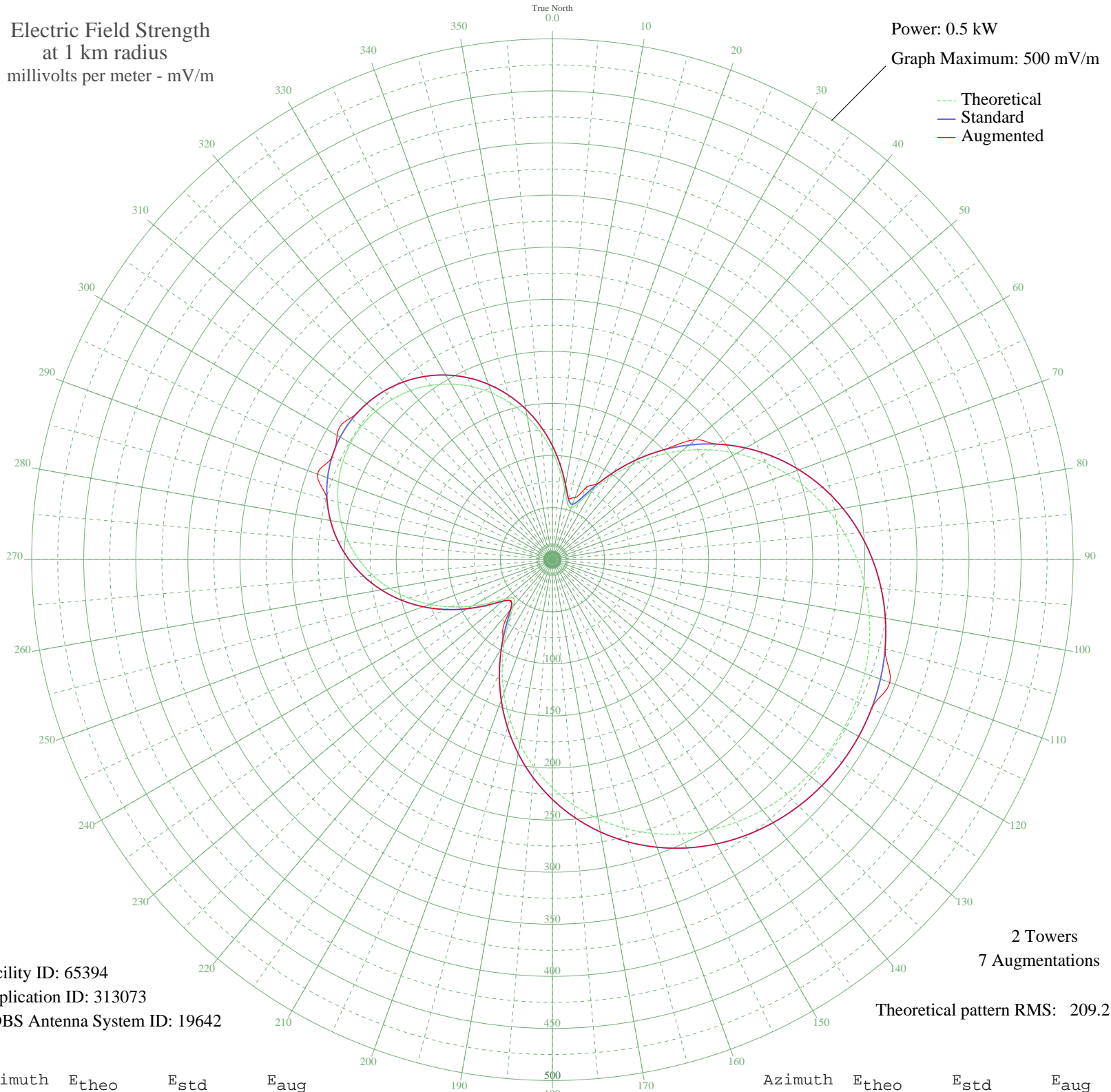


# KABQ ALBUQUERQUE, NM BL-- 1350 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 65394  
Application ID: 313073  
CDBS Antenna System ID: 19642

2 Towers  
7 Augmentations  
Theoretical pattern RMS: 209.21

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	103.66	109.35	109.35
5	85.43	90.32	90.32
10	68.65	72.85	72.85
15	56.27	60.01	60.62
20	52.88	56.51	63.13
25	60.79	64.69	75.94
30	76.81	81.33	83.43
35	96.88	102.26	102.26
40	118.63	125.00	125.00
45	140.81	148.22	148.22
50	162.71	171.16	179.09
55	183.84	193.32	193.32
60	203.90	214.36	214.36
65	222.65	234.02	234.02
70	239.91	252.13	252.13
75	255.59	268.57	268.57
80	269.61	283.29	283.29
85	281.95	296.24	296.24
90	292.61	307.43	307.43
95	301.62	316.88	316.88
100	309.01	324.63	324.63
105	314.82	330.73	330.73
110	319.10	335.22	344.83
115	321.88	338.14	338.14
120	323.19	339.52	339.52
125	323.05	339.36	339.36
130	321.44	337.68	337.68
135	318.37	334.45	334.45
140	313.78	329.64	329.64
145	307.66	323.21	323.21
150	299.95	315.12	315.12
155	290.62	305.33	305.33
160	279.62	293.79	293.79
165	266.94	280.48	280.48
170	252.58	265.42	265.42
175	236.58	248.64	248.64

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	219.01	230.20	230.20
185	199.99	210.25	210.25
190	179.69	188.97	188.97
195	158.37	166.62	166.62
200	136.38	143.58	143.58
205	114.21	120.38	120.38
210	92.68	97.87	97.87
215	73.18	77.55	83.20
220	58.41	62.23	62.99
225	52.64	56.26	56.26
230	58.18	61.99	61.99
235	71.78	76.10	76.10
240	89.02	94.06	94.06
245	107.34	113.19	113.19
250	125.43	132.12	132.12
255	142.65	150.15	150.15
260	158.58	166.84	166.84
265	172.99	181.94	181.94
270	185.72	195.29	195.29
275	196.70	206.80	206.80
280	205.85	216.39	216.39
285	213.14	224.05	224.05
290	218.57	229.74	240.07
295	222.13	233.48	233.48
300	223.82	235.24	238.72
305	223.63	235.05	236.89
310	221.57	232.89	232.89
315	217.64	228.76	228.76
320	211.83	222.67	222.67
325	204.16	214.63	214.63
330	194.65	204.65	204.65
335	183.32	192.77	192.77
340	170.23	179.05	179.05
345	155.51	163.62	163.62
350	139.30	146.64	146.64
355	121.87	128.39	128.39