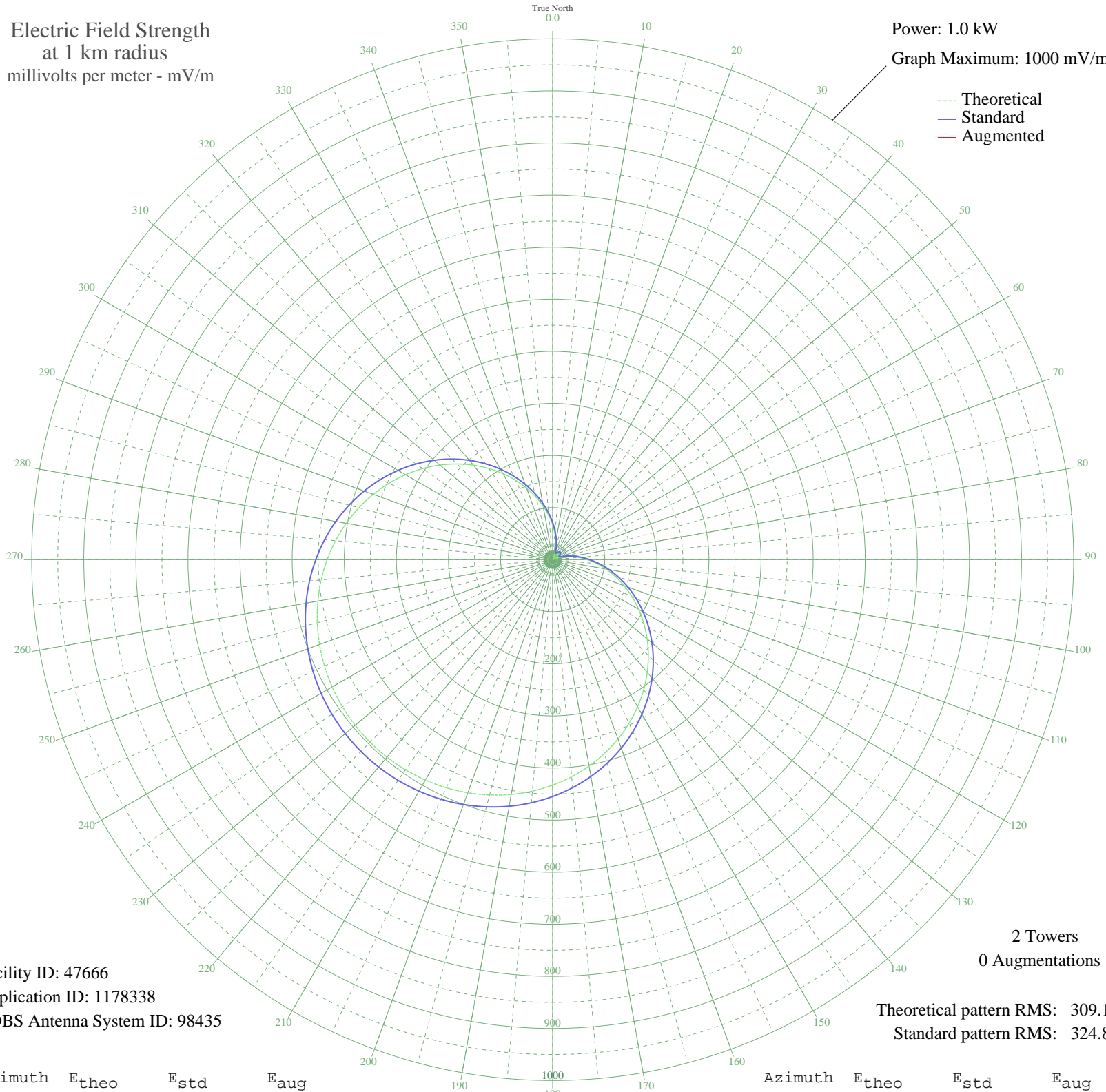


KDRY ALAMO HEIGHTS, TX BL-20070315ACT 1100 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 47666
Application ID: 1178338
CDBS Antenna System ID: 98435

2 Towers
0 Augmentations

Theoretical pattern RMS: 309.10
Standard pattern RMS: 324.82

Azimuth	E _{theo}	E _{std}	E _{aug}
0	66.69	71.28	
5	50.16	54.32	
10	35.24	39.32	
15	22.06	26.71	
20	10.73	17.43	
25	1.34	13.38	
30	6.05	14.74	
35	11.36	17.86	
40	14.56	20.27	
45	15.63	21.13	
50	14.56	20.27	
55	11.36	17.86	
60	6.05	14.74	
65	1.34	13.38	
70	10.73	17.43	
75	22.06	26.71	
80	35.24	39.32	
85	50.16	54.32	
90	66.69	71.28	
95	84.69	89.91	
100	104.00	110.00	
105	124.44	131.33	
110	145.82	153.69	
115	167.95	176.85	
120	190.62	200.59	
125	213.61	224.69	
130	236.72	248.91	
135	259.72	273.03	
140	282.43	296.85	
145	304.63	320.14	
150	326.15	342.71	
155	346.82	364.40	
160	366.49	385.04	
165	385.03	404.50	
170	402.33	422.65	
175	418.30	439.41	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	432.86	454.69	
185	445.96	468.44	
190	457.56	480.62	
195	467.63	491.19	
200	476.16	500.15	
205	483.14	507.47	
210	488.57	513.17	
215	492.44	517.24	
220	494.77	519.67	
225	495.54	520.49	
230	494.77	519.67	
235	492.44	517.24	
240	488.57	513.17	
245	483.14	507.47	
250	476.16	500.15	
255	467.63	491.19	
260	457.56	480.62	
265	445.96	468.44	
270	432.86	454.69	
275	418.30	439.41	
280	402.33	422.65	
285	385.03	404.50	
290	366.49	385.04	
295	346.82	364.40	
300	326.15	342.71	
305	304.63	320.14	
310	282.43	296.85	
315	259.72	273.03	
320	236.72	248.91	
325	213.61	224.69	
330	190.62	200.59	
335	167.95	176.85	
340	145.82	153.69	
345	124.44	131.33	
350	104.00	110.00	
355	84.69	89.91	