

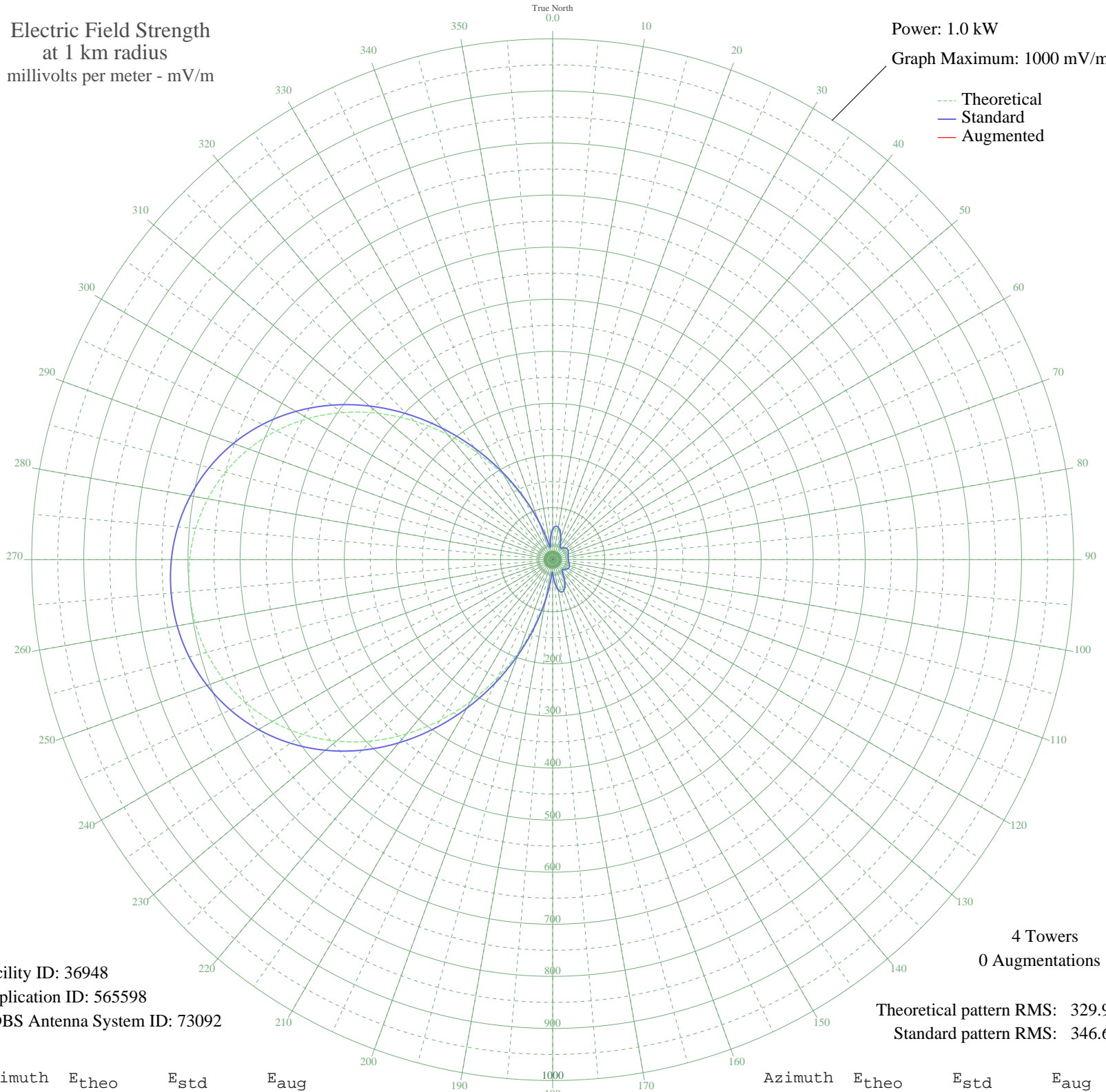
KAMA EL PASO, TX BL-20010508ACG 750 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 36948
Application ID: 565598
CDBS Antenna System ID: 73092

4 Towers
0 Augmentations

Theoretical pattern RMS: 329.92
Standard pattern RMS: 346.65

Azimuth	E _{theo}	E _{std}	E _{aug}
0	54.29	58.43	
5	60.20	64.50	
10	58.74	63.00	
15	51.84	55.92	
20	41.87	45.80	
25	31.58	35.55	
30	24.19	28.45	
35	22.39	26.78	
40	24.90	29.12	
45	28.19	32.25	
50	30.35	34.35	
55	30.98	34.96	
60	30.39	34.38	
65	29.14	33.17	
70	27.80	31.88	
75	26.76	30.88	
80	26.15	30.30	
85	25.96	30.12	
90	26.15	30.30	
95	26.76	30.88	
100	27.80	31.88	
105	29.14	33.17	
110	30.39	34.38	
115	30.98	34.96	
120	30.35	34.35	
125	28.19	32.25	
130	24.90	29.12	
135	22.39	26.78	
140	24.19	28.45	
145	31.58	35.55	
150	41.87	45.80	
155	51.84	55.92	
160	58.74	63.00	
165	60.20	64.50	
170	54.29	58.43	
175	40.06	43.97	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	21.05	25.55	
185	32.16	36.12	
190	74.04	78.79	
195	126.56	133.51	
200	185.73	195.44	
205	248.81	261.57	
210	313.25	329.16	
215	376.64	395.68	
220	436.93	458.96	
225	492.47	517.26	
230	542.09	569.34	
235	585.06	614.44	
240	621.05	652.23	
245	650.04	682.66	
250	672.18	705.91	
255	687.74	722.24	
260	696.95	731.91	
265	700.00	735.11	
270	696.95	731.91	
275	687.74	722.24	
280	672.18	705.91	
285	650.04	682.66	
290	621.05	652.23	
295	585.06	614.44	
300	542.09	569.34	
305	492.47	517.26	
310	436.93	458.96	
315	376.64	395.68	
320	313.25	329.16	
325	248.81	261.57	
330	185.73	195.44	
335	126.56	133.51	
340	74.04	78.79	
345	32.16	36.12	
350	21.05	25.55	
355	40.06	43.97	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission