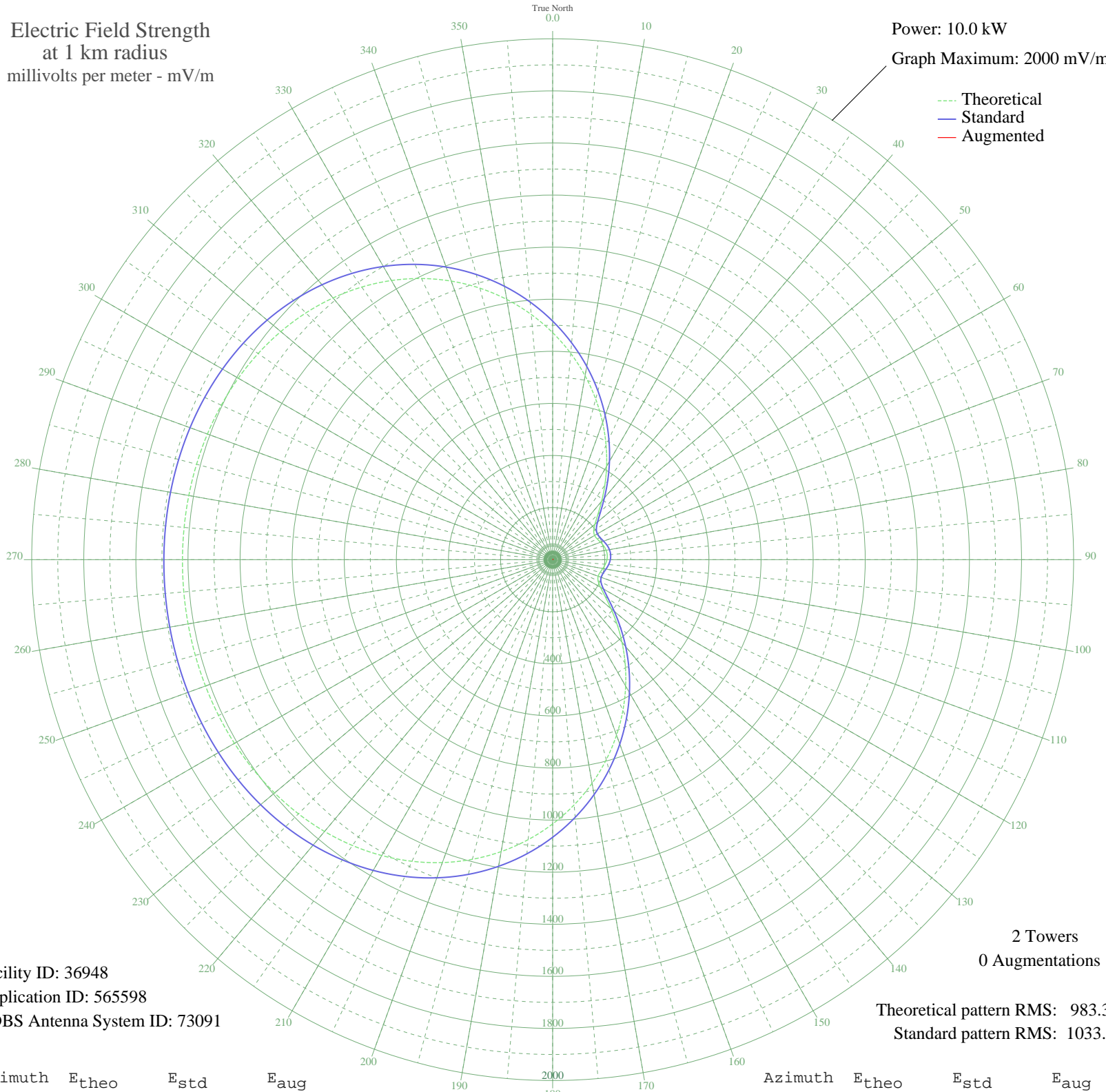


KAMA EL PASO, TX BL-20010508ACG 750 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 36948
Application ID: 565598
CDBS Antenna System ID: 73091

2 Towers
0 Augmentations
Theoretical pattern RMS: 983.31
Standard pattern RMS: 1033.01

Azimuth	E _{theo}	E _{std}	E _{aug}
0	871.78	915.97	
5	795.29	835.72	
10	717.02	753.60	
15	638.28	671.02	
20	560.52	589.48	
25	485.27	510.61	
30	414.18	436.16	
35	349.11	368.06	
40	292.13	308.53	
45	245.64	260.05	
50	211.98	225.04	
55	192.47	204.80	
60	185.93	198.03	
65	188.54	200.74	
70	195.55	208.00	
75	203.03	215.75	
80	208.43	221.35	
85	210.37	223.37	
90	208.43	221.35	
95	203.03	215.75	
100	195.55	208.00	
105	188.54	200.74	
110	185.93	198.03	
115	192.47	204.80	
120	211.98	225.04	
125	245.64	260.05	
130	292.13	308.53	
135	349.11	368.06	
140	414.18	436.16	
145	485.27	510.61	
150	560.52	589.48	
155	638.28	671.02	
160	717.02	753.60	
165	795.29	835.72	
170	871.78	915.97	
175	945.29	993.11	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1014.76	1066.01	
185	1079.31	1133.77	
190	1138.27	1195.65	
195	1191.16	1251.16	
200	1237.72	1300.03	
205	1277.89	1342.20	
210	1311.83	1377.82	
215	1339.86	1407.24	
220	1362.43	1430.94	
225	1380.13	1449.52	
230	1393.60	1463.66	
235	1403.51	1474.06	
240	1410.53	1481.43	
245	1415.30	1486.44	
250	1418.38	1489.67	
255	1420.23	1491.61	
260	1421.20	1492.63	
265	1421.49	1492.94	
270	1421.20	1492.63	
275	1420.23	1491.61	
280	1418.38	1489.67	
285	1415.30	1486.44	
290	1410.53	1481.43	
295	1403.51	1474.06	
300	1393.60	1463.66	
305	1380.13	1449.52	
310	1362.43	1430.94	
315	1339.86	1407.24	
320	1311.83	1377.82	
325	1277.89	1342.20	
330	1237.72	1300.03	
335	1191.16	1251.16	
340	1138.27	1195.65	
345	1079.31	1133.77	
350	1014.76	1066.01	
355	945.29	993.11	

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