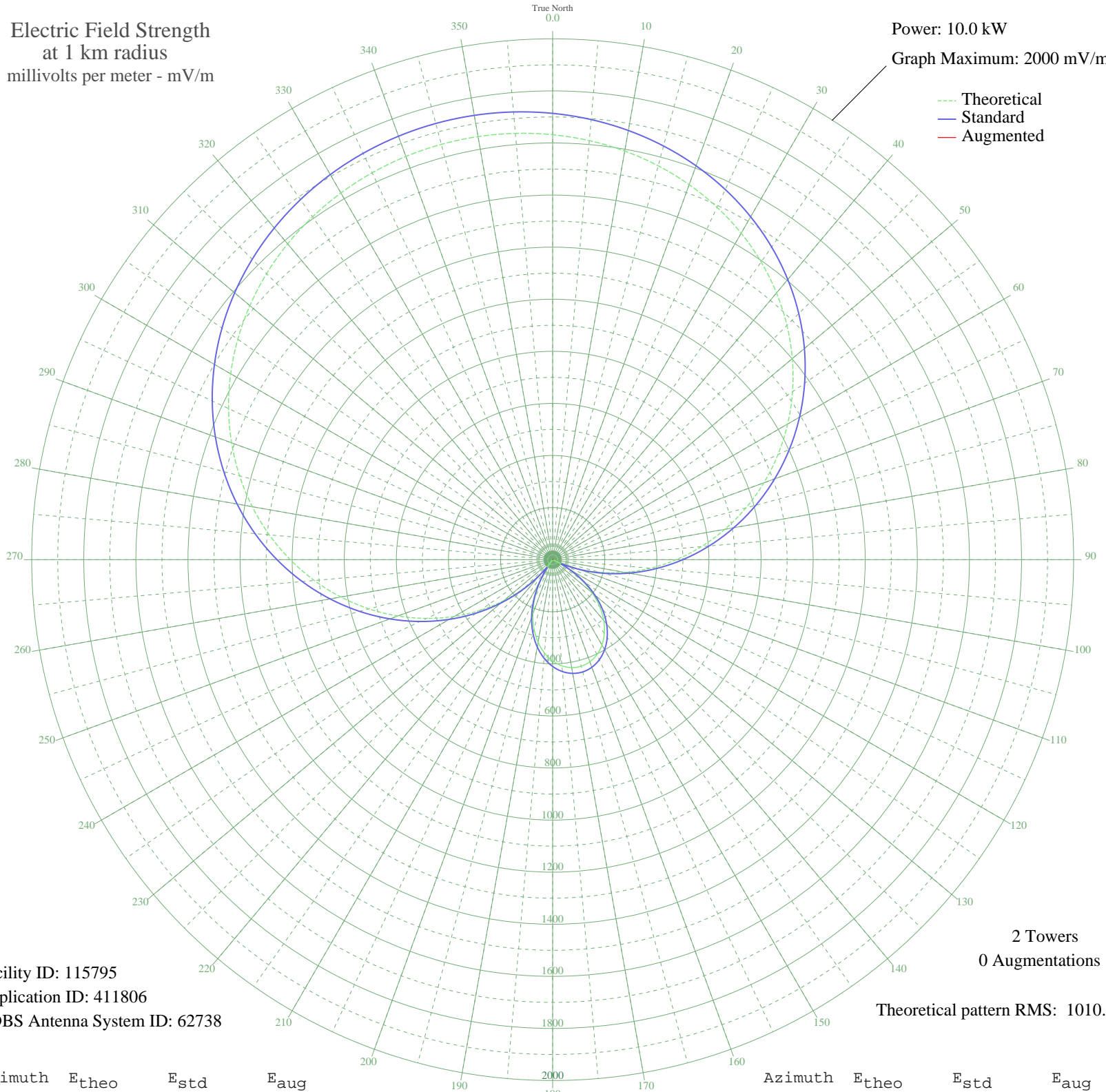


XECCC1 TONALA, JA Mexico -- 1440 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 115795
Application ID: 411806
CDBS Antenna System ID: 62738

2 Towers
0 Augmentations

Theoretical pattern RMS: 1010.78

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1631.77	1713.75	
5	1615.22	1696.37	
10	1593.30	1673.36	
15	1565.81	1644.50	
20	1532.48	1609.52	
25	1493.10	1568.18	
30	1447.47	1520.27	
35	1395.44	1465.66	
40	1336.98	1404.30	
45	1272.13	1336.23	
50	1201.07	1261.64	
55	1124.11	1180.87	
60	1041.70	1094.39	
65	954.45	1002.83	
70	863.08	906.96	
75	768.43	807.67	
80	671.46	705.97	
85	573.19	602.95	
90	474.70	499.76	
95	377.08	397.60	
100	281.40	297.70	
105	188.72	201.46	
110	100.01	111.12	
115	16.19	40.12	
120	61.94	74.50	
125	133.66	144.97	
130	198.37	211.44	
135	255.56	270.79	
140	304.83	322.13	
145	345.85	364.96	
150	378.39	398.96	
155	402.25	423.93	
160	417.33	439.70	
165	423.55	446.21	
170	420.89	443.42	
175	409.34	431.34	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	388.98	410.04	
185	359.90	379.64	
190	322.25	340.30	
195	276.24	292.32	
200	222.18	236.10	
205	160.42	172.31	
210	91.43	102.65	
215	15.79	39.94	
220	65.85	78.11	
225	152.70	164.41	
230	243.91	258.67	
235	338.51	357.29	
240	435.49	458.70	
245	533.76	561.63	
250	632.25	664.86	
255	729.87	767.22	
260	825.56	867.60	
265	918.35	964.95	
270	1007.35	1058.34	
275	1091.77	1146.93	
280	1170.97	1230.05	
285	1244.43	1307.16	
290	1311.80	1377.87	
295	1372.83	1441.93	
300	1427.43	1499.24	
305	1475.61	1549.81	
310	1517.47	1593.76	
315	1553.19	1631.25	
320	1582.99	1662.53	
325	1607.11	1687.85	
330	1625.78	1707.46	
335	1639.22	1721.57	
340	1647.60	1730.36	
345	1651.03	1733.97	
350	1649.56	1732.42	
355	1643.17	1725.72	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission