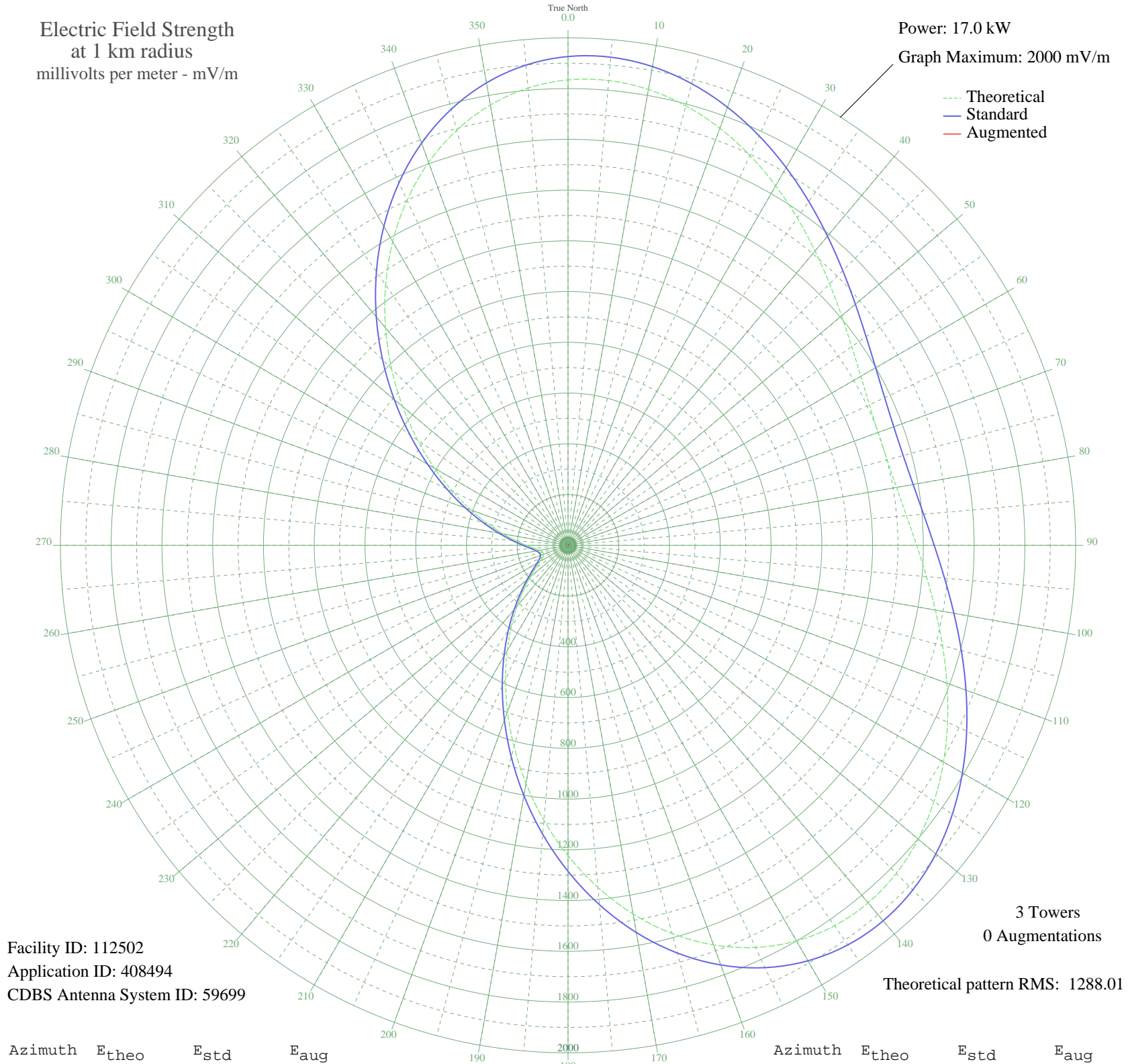


# XEKAM1 TIJUANA, BN Mexico -- 950 kHz

Daytime

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

Power: 17.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 112502  
Application ID: 408494  
CDBS Antenna System ID: 59699

3 Towers  
0 Augmentations

Theoretical pattern RMS: 1288.01

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1834.11	1926.30	
5	1838.57	1930.98	
10	1824.03	1915.72	
15	1793.15	1883.30	
20	1749.17	1837.14	
25	1695.68	1780.99	
30	1636.36	1718.73	
35	1574.78	1654.08	
40	1514.19	1590.49	
45	1457.47	1530.95	
50	1407.03	1478.01	
55	1364.80	1433.69	
60	1332.26	1399.55	
65	1310.47	1376.67	
70	1300.08	1365.77	
75	1301.39	1367.15	
80	1314.38	1380.77	
85	1338.65	1406.25	
90	1373.46	1442.78	
95	1417.67	1489.18	
100	1469.70	1543.80	
105	1527.52	1604.48	
110	1588.59	1668.59	
115	1649.97	1733.01	
120	1708.30	1794.23	
125	1759.98	1848.48	
130	1801.33	1891.89	
135	1828.81	1920.74	
140	1839.30	1931.75	
145	1830.30	1922.31	
150	1800.22	1890.72	
155	1748.50	1836.43	
160	1675.73	1760.05	
165	1583.67	1663.41	
170	1475.05	1549.41	
175	1353.46	1421.79	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1223.01	1284.89	
185	1088.06	1143.28	
190	952.87	1001.45	
195	821.38	863.54	
200	696.93	733.06	
205	582.16	612.80	
210	478.95	504.76	
215	388.45	410.16	
220	311.12	329.54	
225	246.94	262.88	
230	195.49	209.78	
235	156.09	169.52	
240	127.96	141.16	
245	110.25	123.59	
250	102.14	115.65	
255	103.15	116.64	
260	113.35	126.65	
265	133.33	146.54	
270	163.91	177.46	
275	205.94	220.53	
280	260.19	276.61	
285	327.29	346.37	
290	407.58	430.15	
295	501.00	527.83	
300	606.92	638.73	
305	724.05	761.48	
310	850.33	893.90	
315	982.97	1033.02	
320	1118.45	1175.17	
325	1252.78	1316.13	
330	1381.62	1451.34	
335	1500.65	1576.27	
340	1605.84	1686.69	
345	1693.79	1779.01	
350	1761.95	1850.55	
355	1808.84	1899.77	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission