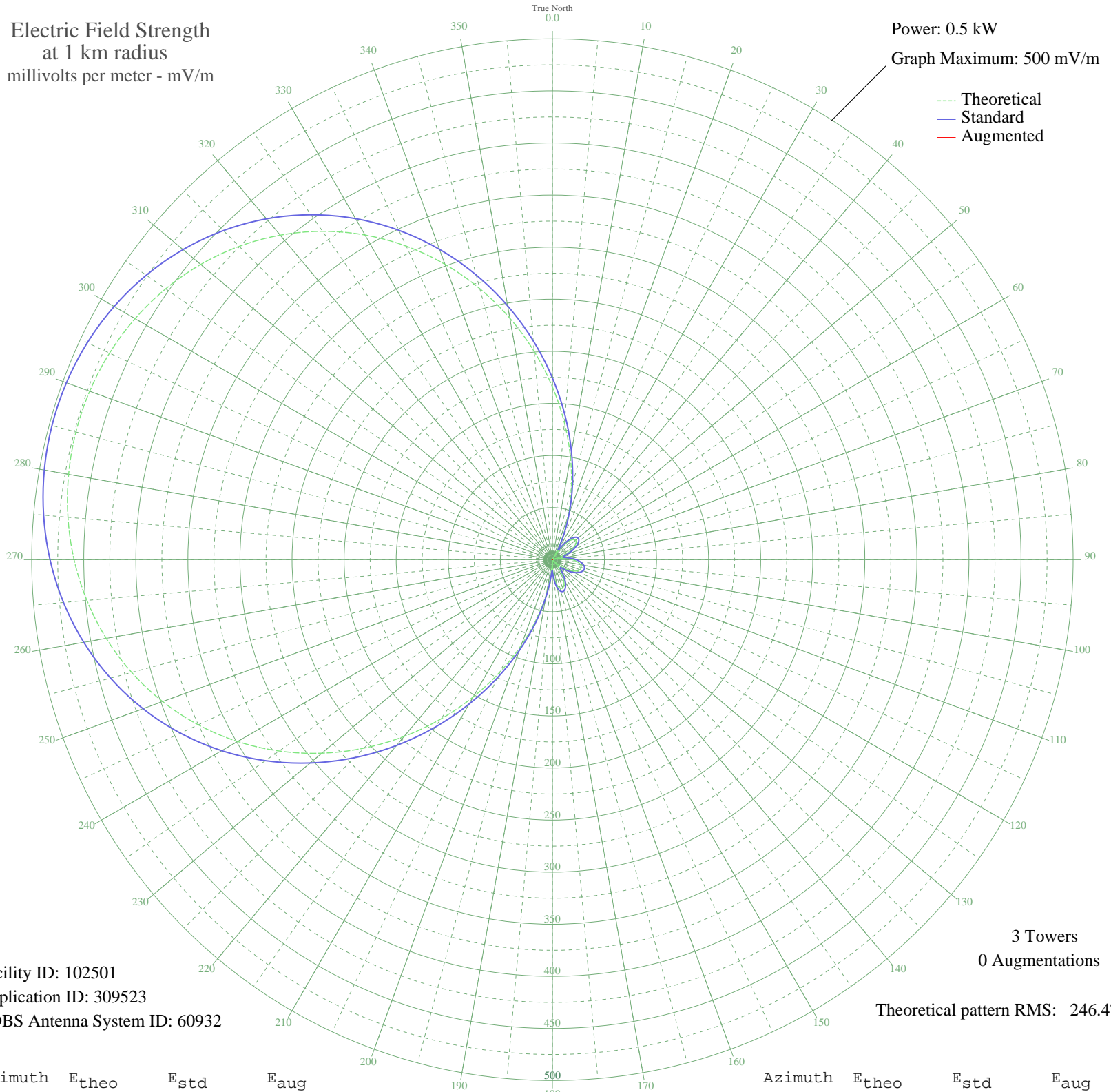


XEAD TONALA, JA Mexico -- 1150 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 102501
Application ID: 309523
CDBS Antenna System ID: 60932

3 Towers
0 Augmentations

Theoretical pattern RMS: 246.47

Azimuth	E _{theo}	E _{std}	E _{aug}
0	165.88	174.49	
5	131.99	138.98	
10	99.79	105.31	
15	70.11	74.36	
20	43.64	47.01	
25	20.95	24.37	
30	2.43	10.81	
35	11.72	16.18	
40	21.52	24.92	
45	27.17	30.40	
50	29.04	32.25	
55	27.66	30.88	
60	23.62	26.93	
65	17.61	21.26	
70	10.31	15.08	
75	2.38	10.79	
80	5.53	12.00	
85	12.89	17.13	
90	19.21	22.74	
95	24.12	27.42	
100	27.34	30.57	
105	28.70	31.91	
110	28.11	31.33	
115	25.62	28.88	
120	21.36	24.77	
125	15.57	19.43	
130	8.57	13.83	
135	0.82	10.54	
140	7.17	12.92	
145	14.80	18.76	
150	21.42	24.82	
155	26.32	29.57	
160	28.85	32.06	
165	28.34	31.56	
170	24.26	27.55	
175	16.16	19.95	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	3.76	11.22	
185	13.02	17.24	
190	34.08	37.29	
195	59.10	62.93	
200	87.58	92.55	
205	118.86	125.24	
210	152.17	160.13	
215	186.68	196.29	
220	221.52	232.83	
225	255.87	268.87	
230	288.99	303.62	
235	320.23	336.40	
240	349.09	366.69	
245	375.18	394.08	
250	398.28	418.32	
255	418.24	439.28	
260	435.04	456.91	
265	448.70	471.25	
270	459.31	482.39	
275	466.95	490.41	
280	471.72	495.41	
285	473.67	497.46	
290	472.83	496.58	
295	469.20	492.77	
300	462.71	485.96	
305	453.30	476.08	
310	440.87	463.04	
315	425.34	446.73	
320	406.64	427.10	
325	384.79	404.17	
330	359.87	378.01	
335	332.08	348.84	
340	301.74	317.00	
345	269.30	282.96	
350	235.36	247.35	
355	200.62	210.91	

10 Nov 2011

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Federal Communications Commission