

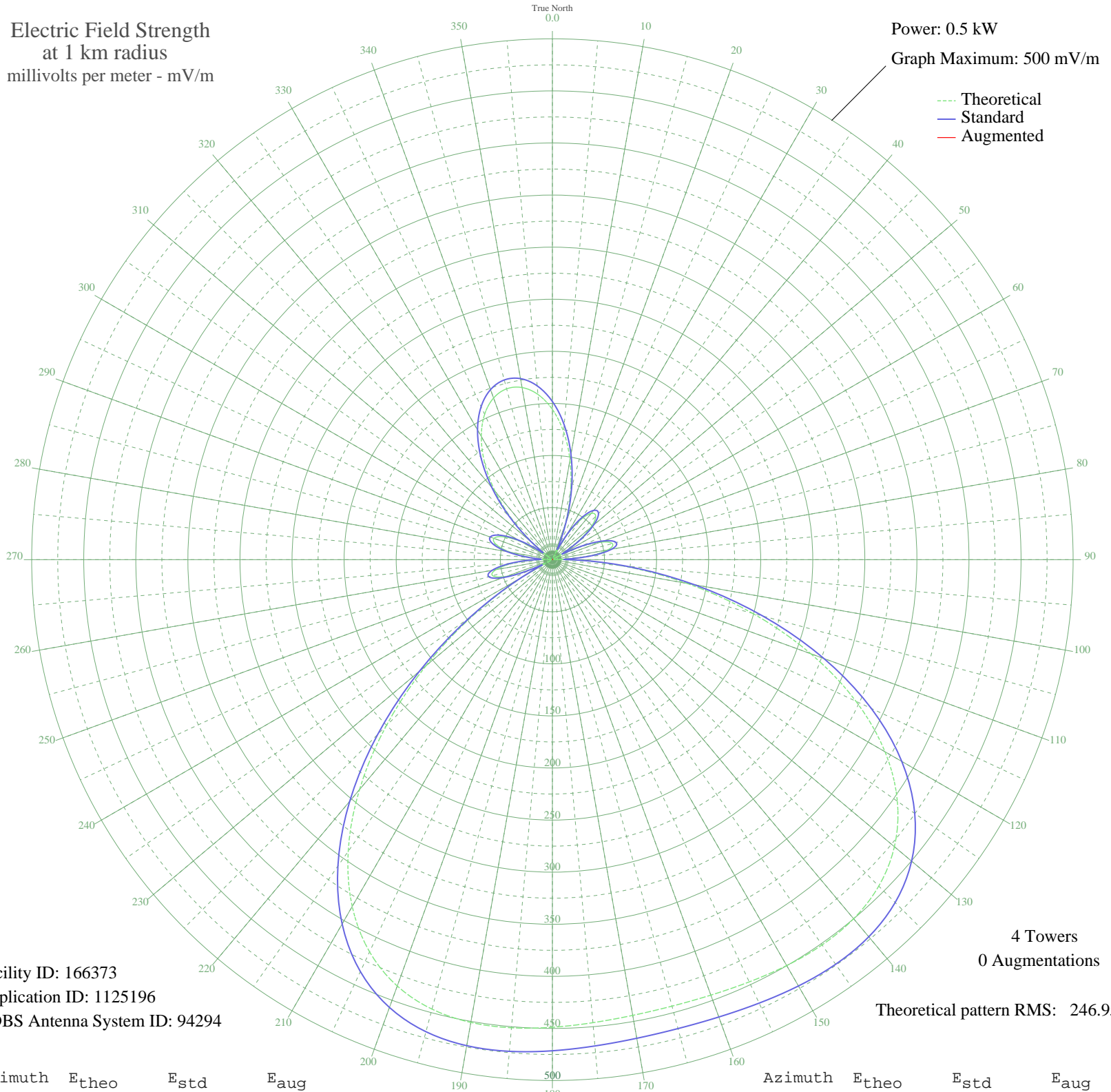
**XESDD SAN ANTONIO DE LOSBU, BC Mexico -- 1030 kHz**

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 166373  
Application ID: 1125196  
CDBS Antenna System ID: 94294

4 Towers  
0 Augmentations

Theoretical pattern RMS: 246.95

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	144.25	151.83	
5	123.32	129.91	
10	97.22	102.62	
15	67.23	71.37	
20	35.22	38.45	
25	3.69	11.19	
30	24.39	27.68	
35	45.89	49.31	
40	57.98	61.78	
45	58.80	62.63	
50	48.03	51.52	
55	27.34	30.57	
60	0.48	10.51	
65	27.11	30.34	
70	49.14	52.66	
75	59.61	63.47	
80	53.99	57.66	
85	30.16	33.36	
90	11.21	15.77	
95	66.80	70.92	
100	131.44	138.41	
105	199.11	209.33	
110	264.05	277.45	
115	321.61	337.85	
120	368.80	387.38	
125	404.38	424.73	
130	428.69	450.25	
135	443.18	465.46	
140	449.99	472.61	
145	451.49	474.18	
150	449.93	472.54	
155	447.23	469.71	
160	444.85	467.21	
165	443.72	466.03	
170	444.22	466.55	
175	446.18	468.61	

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	448.89	471.45	
185	451.11	473.78	
190	451.09	473.77	
195	446.69	469.15	
200	435.55	457.45	
205	415.40	436.29	
210	384.44	403.79	
215	341.83	359.08	
220	288.16	302.75	
225	225.71	237.22	
230	158.49	166.74	
235	91.90	97.06	
240	31.99	35.20	
245	15.58	19.44	
250	46.67	50.11	
255	59.47	63.32	
260	55.02	58.71	
265	36.95	40.19	
270	10.81	15.46	
275	17.06	20.77	
280	40.78	44.09	
285	55.84	59.57	
290	59.72	63.58	
295	51.99	55.59	
300	33.95	37.16	
305	8.13	13.53	
310	22.40	25.75	
315	54.54	58.22	
320	85.60	90.49	
325	113.44	119.58	
330	136.56	143.77	
335	153.98	162.02	
340	165.15	173.73	
345	169.79	178.59	
350	167.80	176.50	
355	159.22	167.51	

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