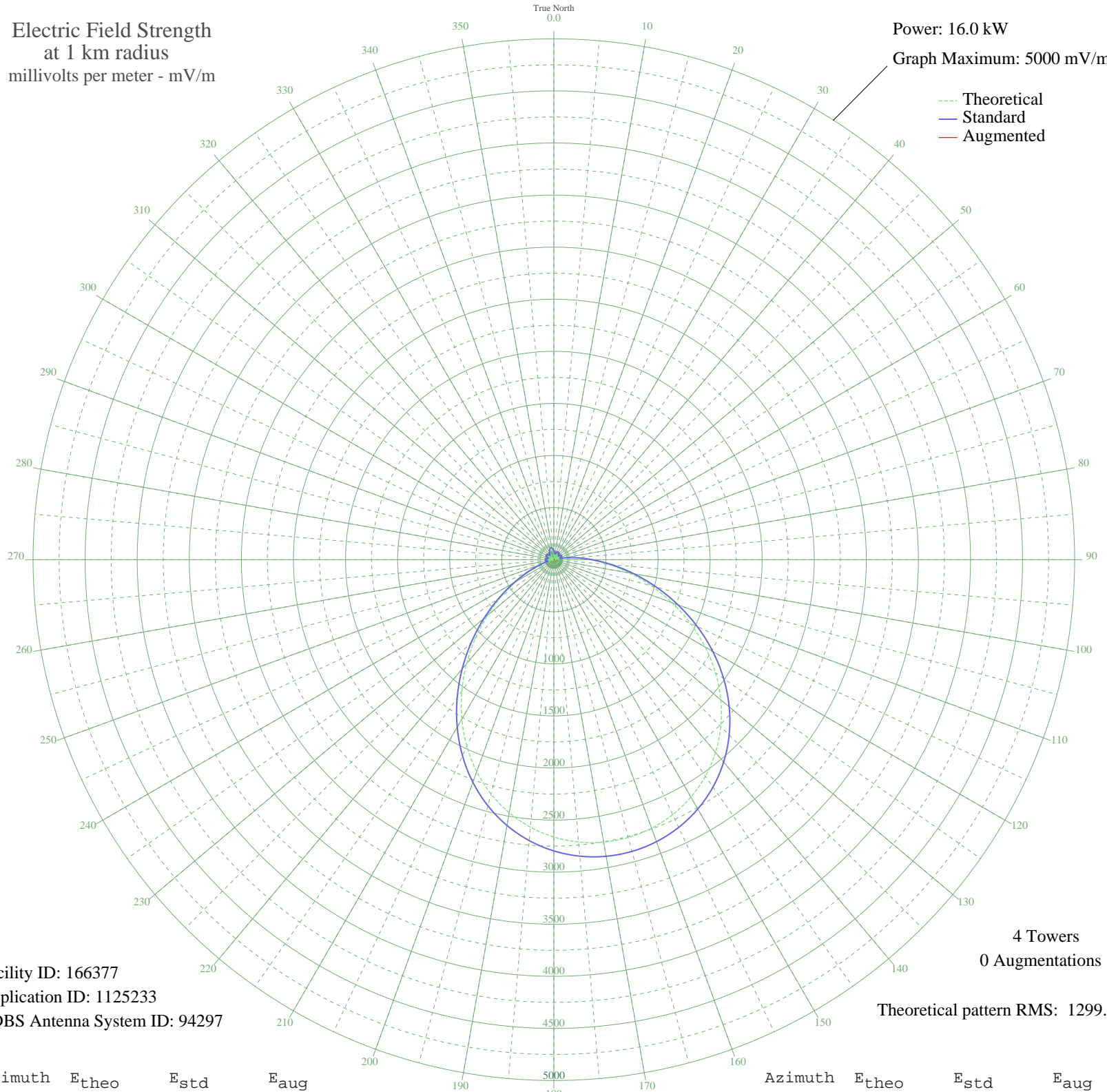


# XESS SAN ANTONIO DE LOSBU, BC Mexico -- 620 kHz

Daytime

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

Power: 16.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 166377  
Application ID: 1125233  
CDBS Antenna System ID: 94297

4 Towers  
0 Augmentations

Theoretical pattern RMS: 1299.54

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	66.50	88.22	
5	41.40	69.25	
10	13.34	55.70	
15	14.48	56.01	
20	38.63	67.47	
25	55.89	79.69	
30	63.63	85.85	
35	60.34	83.19	
40	46.00	72.38	
45	22.42	58.83	
50	6.59	54.35	
55	35.43	65.50	
60	57.04	80.58	
65	63.59	85.82	
70	47.38	73.35	
75	1.73	53.94	
80	78.12	98.16	
85	194.36	211.08	
90	346.30	367.59	
95	530.36	559.48	
100	740.54	779.44	
105	969.05	1018.93	
110	1207.16	1268.67	
115	1446.05	1519.31	
120	1677.58	1762.28	
125	1894.81	1990.28	
130	2092.37	2197.65	
135	2266.51	2380.45	
140	2414.98	2536.31	
145	2536.78	2664.16	
150	2631.78	2763.89	
155	2700.39	2835.92	
160	2743.21	2880.87	
165	2760.74	2899.28	
170	2753.24	2891.40	
175	2720.58	2857.12	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2662.35	2795.99	
185	2577.98	2707.41	
190	2466.93	2590.83	
195	2329.06	2446.11	
200	2165.00	2273.89	
205	1976.44	2075.96	
210	1766.52	1855.63	
215	1539.96	1617.86	
220	1303.10	1369.32	
225	1063.65	1118.13	
230	830.23	873.40	
235	611.71	644.55	
240	416.35	440.48	
245	250.99	269.00	
250	120.22	137.26	
255	25.92	60.39	
260	32.97	64.07	
265	60.25	83.11	
270	61.91	84.45	
275	45.37	71.94	
280	18.52	57.31	
285	11.19	55.17	
290	37.51	66.76	
295	55.87	79.67	
300	63.68	85.89	
305	60.24	83.11	
310	46.53	72.75	
315	24.77	59.86	
320	1.99	53.95	
325	30.36	62.63	
330	57.01	80.55	
335	78.98	98.91	
340	93.94	112.40	
345	100.36	118.36	
350	97.59	115.78	
355	85.91	105.08	