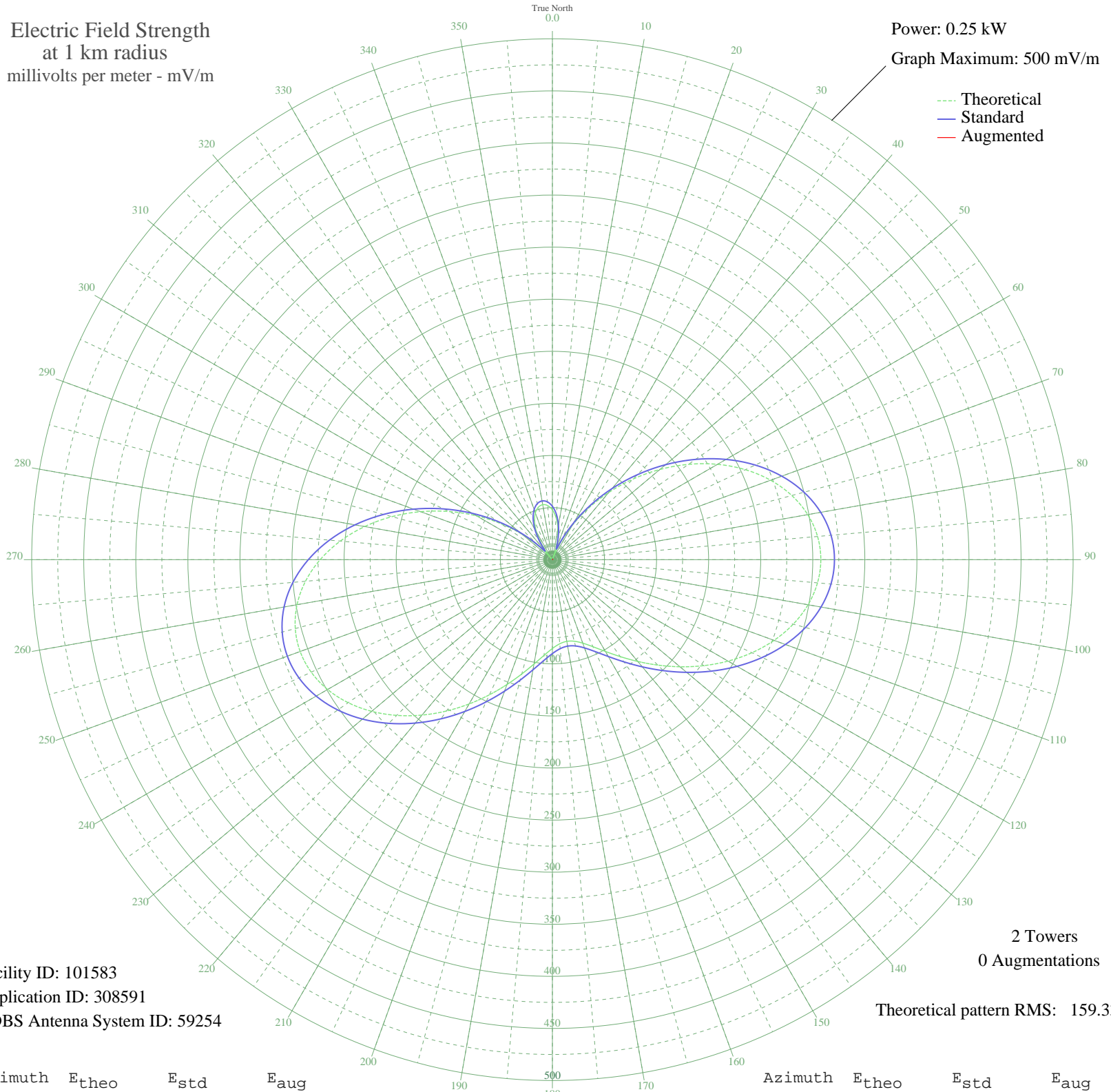


# XEZR1 ZARAGOZA, CI Mexico -- 860 kHz

Nighttime

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 101583  
Application ID: 308591  
CDBS Antenna System ID: 59254

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 159.33

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	47.76	51.24	
5	40.48	43.78	
10	30.31	33.51	
15	17.30	20.98	
20	1.55	10.63	
25	16.79	20.52	
30	37.45	40.70	
35	60.09	63.96	
40	84.25	89.08	
45	109.34	115.28	
50	134.68	141.80	
55	159.51	167.82	
60	183.04	192.48	
65	204.45	214.93	
70	222.98	234.37	
75	238.00	250.12	
80	248.98	261.64	
85	255.60	268.59	
90	257.76	270.85	
95	255.54	268.53	
100	249.26	261.93	
105	239.38	251.57	
110	226.52	238.08	
115	211.40	222.22	
120	194.76	204.77	
125	177.37	186.53	
130	159.94	168.27	
135	143.14	150.67	
140	127.54	134.32	
145	113.61	119.75	
150	101.74	107.34	
155	92.22	97.40	
160	85.29	90.16	
165	81.07	85.77	
170	79.65	84.29	
175	81.07	85.77	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	85.29	90.16	
185	92.22	97.40	
190	101.74	107.34	
195	113.61	119.75	
200	127.54	134.32	
205	143.14	150.67	
210	159.94	168.27	
215	177.37	186.53	
220	194.76	204.77	
225	211.40	222.22	
230	226.52	238.08	
235	239.38	251.57	
240	249.26	261.93	
245	255.54	268.53	
250	257.76	270.85	
255	255.60	268.59	
260	248.98	261.64	
265	238.00	250.12	
270	222.98	234.37	
275	204.45	214.93	
280	183.04	192.48	
285	159.51	167.82	
290	134.68	141.80	
295	109.34	115.28	
300	84.25	89.08	
305	60.09	63.97	
310	37.45	40.70	
315	16.79	20.52	
320	1.55	10.63	
325	17.30	20.98	
330	30.31	33.51	
335	40.48	43.78	
340	47.76	51.24	
345	52.13	55.74	
350	53.59	57.24	
355	52.13	55.74	