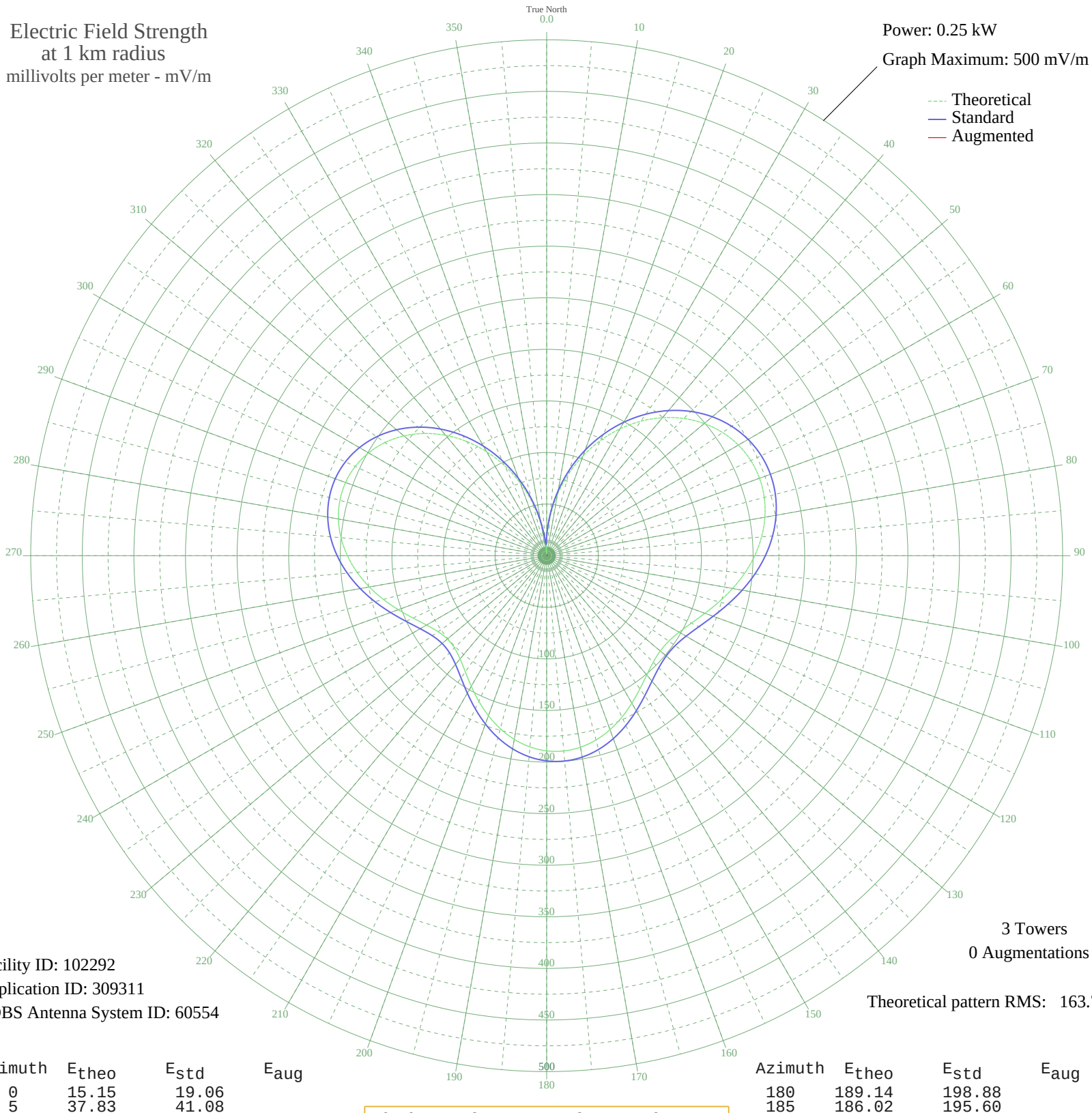
XETUL TULTITLAN, MX Mexico -- 1080 kHz

Nighttime

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



Power: 0.25 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 102292
Application ID: 309311
CDBS Antenna System ID: 60554

Theoretical pattern RMS: 163.79

Azimuth	E_{theo}	E_{std}	E_{aug}
0	15.15	19.06	
5	37.83	41.08	
10	60.20	64.08	
15	82.03	86.76	
20	103.07	108.74	
25	123.11	129.69	
30	141.87	149.33	
35	159.11	167.39	
40	174.57	183.60	
45	188.02	197.70	
50	199.25	209.48	
55	208.10	218.76	
60	214.46	225.42	
65	218.25	229.41	
70	219.50	230.71	
75	218.27	229.42	
80	214.71	225.69	
85	209.04	219.74	
90	201.57	211.91	
95	192.71	202.61	
100	182.93	192.37	
105	172.86	181.80	
110	163.18	171.66	
115	154.71	162.78	
120	148.23	155.99	
125	144.43	152.01	
130	143.69	151.24	
135	145.99	153.65	
140	150.84	158.73	
145	157.49	165.70	
150	165.04	173.60	
155	172.60	181.54	
160	179.42	188.68	
165	184.87	194.40	
170	188.49	198.19	
175	189.96	199.74	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	189.14	198.88	
185	186.02	195.60	
190	180.73	190.06	
195	173.58	182.57	
200	165.01	173.57	
205	155.60	163.71	
210	146.11	153.77	
215	137.43	144.69	
220	130.55	137.48	
225	126.40	133.13	
230	125.63	132.32	
235	128.42	135.25	
240	134.43	141.54	
245	142.92	150.44	
250	153.00	160.99	
255	163.77	172.28	
260	174.46	183.49	
265	184.42	193.93	
270	193.10	203.03	
275	200.05	210.32	
280	204.93	215.43	
285	207.44	218.07	
290	207.41	218.03	
295	204.71	215.20	
300	199.30	209.53	
305	191.22	201.05	
310	180.57	189.88	
315	167.51	176.20	
320	152.28	160.24	
325	135.13	142.28	
330	116.34	122.61	
335	96.21	101.57	
340	75.03	79.47	
345	53.06	56.70	
350	30.59	33.79	
355	7.90	13.38	

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.

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Federal Communications Commission