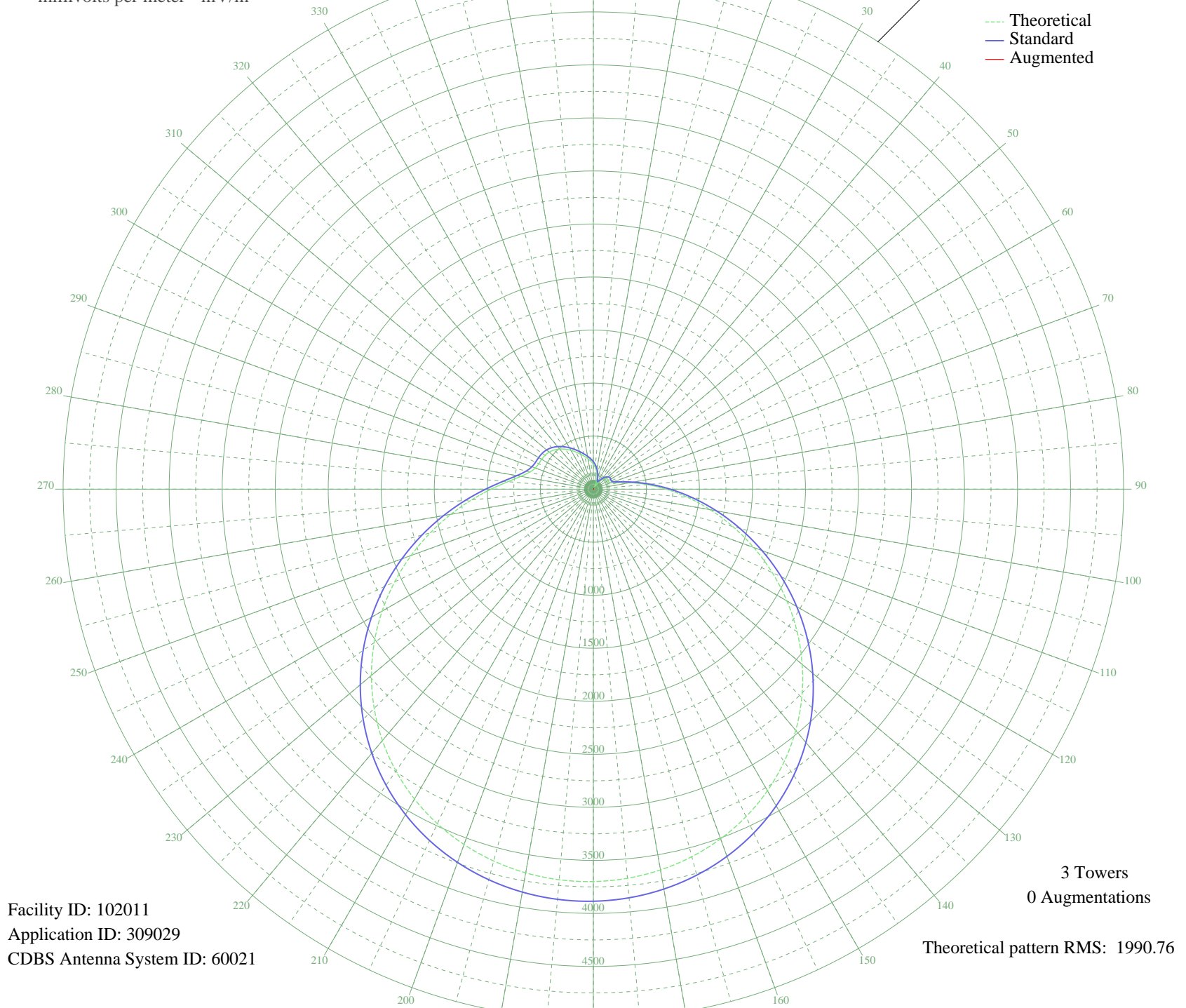


XET MONTERREY, NL Mexico -- 990 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 102011
Application ID: 309029
CDBS Antenna System ID: 60021

3 Towers
0 Augmentations

Theoretical pattern RMS: 1990.76

Azimuth	E _{theo}	E _{std}	E _{aug}
0	236.06	259.13	
5	205.51	228.64	
10	170.97	194.79	
15	131.94	157.82	
20	89.10	120.28	
25	45.65	89.50	
30	26.44	80.52	
35	61.63	99.50	
40	101.47	130.63	
45	134.50	160.18	
50	156.78	181.14	
55	166.29	190.26	
60	164.48	188.52	
65	160.97	185.15	
70	179.14	202.71	
75	242.87	265.98	
80	354.14	379.45	
85	504.35	534.93	
90	686.08	724.33	
95	893.30	941.01	
100	1120.28	1178.72	
105	1361.16	1431.21	
110	1609.93	1692.12	
115	1860.68	1955.17	
120	2107.76	2214.44	
125	2346.08	2464.55	
130	2571.28	2700.90	
135	2779.82	2919.79	
140	2969.06	3118.43	
145	3137.21	3294.94	
150	3283.28	3448.27	
155	3406.89	3578.03	
160	3508.17	3684.35	
165	3587.53	3767.66	
170	3645.54	3828.57	
175	3682.79	3867.67	

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 _{theo}	E _{std}	E _{aug}
180	3699.70	3885.43	
185	3696.55	3882.11	
190	3673.33	3857.74	
195	3629.84	3812.09	
200	3565.69	3744.74	
205	3480.39	3655.19	
210	3373.48	3542.96	
215	3244.73	3407.80	
220	3094.24	3249.83	
225	2922.67	3069.73	
230	2731.40	2868.96	
235	2522.65	2649.86	
240	2299.62	2415.79	
245	2066.51	2171.15	
250	1828.54	1921.45	
255	1591.86	1673.17	
260	1363.55	1433.72	
265	1151.42	1211.35	
270	963.87	1014.88	
275	809.26	853.08	
280	694.32	732.94	
285	620.90	656.31	
290	583.04	616.84	
295	568.18	601.36	
300	562.65	595.60	
305	556.27	588.95	
310	543.43	575.58	
315	522.31	553.61	
320	493.61	523.77	
325	459.48	488.34	
330	422.72	450.24	
335	386.02	412.31	
340	351.46	376.70	
345	320.00	344.40	
350	291.32	315.09	
355	264.00	287.32	