XEINFO SAN ANDRE DE LA CANA, MX Mexico -- 1560 kHz

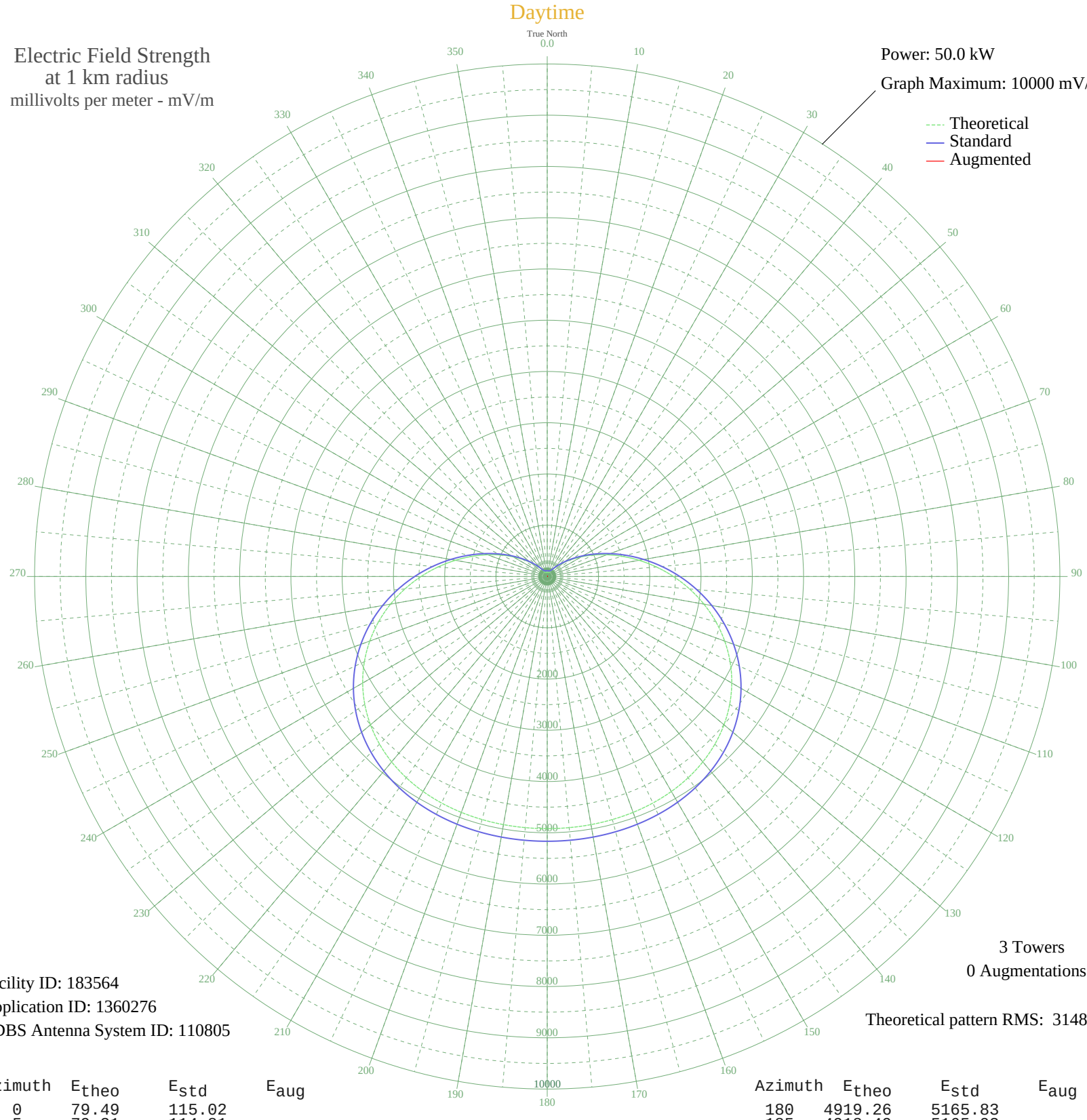
Daytime

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

Power: 50.0 kW

Graph Maximum: 10000 mV/m

Theoretical
Standard
Augmented



3 Towers
0 Augmentations

Facility ID: 183564
Application ID: 1360276
CDBS Antenna System ID: 110805

Theoretical pattern RMS: 3148.93

Azimuth	E_{theo}	E_{std}	E_{aug}
0	79.49	115.02	
5	79.21	114.81	
10	78.46	114.24	
15	77.68	113.65	
20	78.45	114.23	
25	84.95	119.24	
30	104.52	135.30	
35	144.48	171.11	
40	209.32	233.60	
45	301.84	326.66	
50	424.48	452.68	
55	579.21	613.30	
60	767.07	809.30	
65	987.76	1040.16	
70	1239.40	1303.77	
75	1518.43	1596.31	
80	1819.67	1912.30	
85	2136.58	2244.80	
90	2461.58	2585.87	
95	2786.58	2926.98	
100	3103.49	3259.63	
105	3404.76	3575.87	
110	3683.86	3868.86	
115	3935.66	4133.20	
120	4156.67	4365.22	
125	4345.14	4563.08	
130	4500.99	4726.70	
135	4625.66	4857.59	
140	4721.78	4958.50	
145	4792.89	5033.16	
150	4843.07	5085.83	
155	4876.54	5120.98	
160	4897.43	5142.91	
165	4909.45	5155.53	
170	4915.70	5162.09	
175	4918.49	5165.02	

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.

15 Nov 2016

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	4919.26	5165.83	
185	4918.49	5165.02	
190	4915.70	5162.09	
195	4909.45	5155.53	
200	4897.43	5142.91	
205	4876.54	5120.98	
210	4843.06	5085.83	
215	4792.89	5033.16	
220	4721.78	4958.50	
225	4625.66	4857.58	
230	4500.99	4726.70	
235	4345.14	4563.08	
240	4156.67	4365.22	
245	3935.66	4133.20	
250	3683.86	3868.86	
255	3404.76	3575.87	
260	3103.49	3259.62	
265	2786.58	2926.98	
270	2461.58	2585.87	
275	2136.58	2244.80	
280	1819.67	1912.29	
285	1518.43	1596.31	
290	1239.40	1303.77	
295	987.76	1040.16	
300	767.07	809.30	
305	579.21	613.30	
310	424.48	452.68	
315	301.84	326.66	
320	209.31	233.59	
325	144.48	171.11	
330	104.52	135.30	
335	84.95	119.24	
340	78.45	114.23	
345	77.68	113.65	
350	78.46	114.24	
355	79.21	114.81	